

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035779.D
 Acq On : 20 Jul 2018 11:03
 Operator : JU/SJ
 Sample : PB111272BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Manual Integrations
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 7/20/2018 1:57:48 PM

Quant Time: Jul 20 12:19:06 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	45715	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	159392	20.00	ng	-0.01
38) Acenaphthene-d10	14.65	164	109575	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	287528	20.00	ng	0.00
75) Chrysene-d12	21.66	240	325095	20.00	ng	-0.01
86) Perylene-d12	24.86	264	313205	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	377232	137.00	ng	0.00
7) Phenol-d6	7.20	99	548200	133.44	ng	0.00
23) Nitrobenzene-d5	9.19	82	346284	90.76	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	223405	154.68	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	787063	96.23	ng	-0.01
78) Terphenyl-d14	20.00	244	1391290	94.34	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	47288	33.742	ng	# 75
3) Pyridine	3.92	79	124819	34.116	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	55461	35.304	ng	# 86
6) Aniline	7.36	93	95557	17.945	ng	97
8) 2-Chlorophenol	7.60	128	120293	42.955	ng	93
9) Benzaldehyde	7.17	77	68208	27.059	ng	90
10) Phenol	7.22	94	175226	42.218	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	118194	36.362	ng	91
12) 1,3-Dichlorobenzene	7.92	146	133996m	39.622	ng	
13) 1,4-Dichlorobenzene	8.06	146	137881	40.127	ng	95
14) 1,2-Dichlorobenzene	8.38	146	132546	40.154	ng	96
15) Benzyl Alcohol	8.27	79	133312	35.734	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.55	45	134903	49.504	ng	73
17) 2-Methylphenol	8.48	107	115640	40.979	ng	# 91
18) Hexachloroethane	9.11	117	50990	38.811	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	108018	31.224	ng	# 86
20) 3+4-Methylphenols	8.80	107	157243	40.166	ng	94
22) Acetophenone	8.85	105	202721	40.899	ng	# 90
24) Nitrobenzene	9.23	77	159286	41.511	ng	95
25) Isophorone	9.75	82	309663	43.720	ng	98
26) 2-Nitrophenol	9.94	139	68397	50.189	ng	# 91
27) 2,4-Dimethylphenol	10.00	122	118997	51.584	ng	93
28) bis(2-Chloroethoxy)methane	10.23	93	168195	43.095	ng	96
29) 2,4-Dichlorophenol	10.48	162	132485	50.312	ng	97
30) 1,2,4-Trichlorobenzene	10.70	180	145177	44.960	ng	98
31) Naphthalene	10.88	128	364016	43.842	ng	98
32) Benzoic acid	10.16	122	52473	33.789	ng	93
33) 4-Chloroaniline	11.00	127	31189	8.619	ng	# 97
34) Hexachlorobutadiene	11.17	225	113564	45.102	ng	95
35) Caprolactam	11.76	113	43394m	38.400	ng	
36) 4-Chloro-3-methylphenol	12.12	107	161198	45.669	ng	94
37) 2-Methylnaphthalene	12.48	142	276940	44.771	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190524	46.068	ng	99
40) Hexachlorocyclopentadiene	12.83	237	257440	118.693	ng	87

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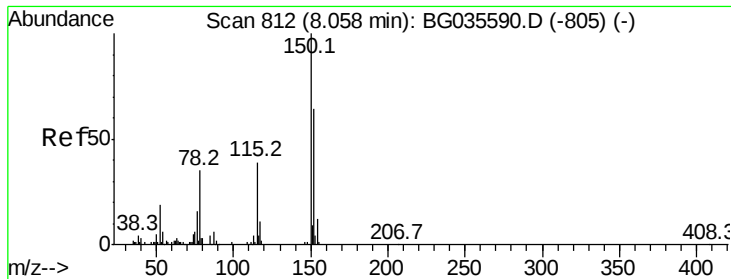
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	120094	49.654	nq	99
43) 2,4,5-Trichlorophenol	13.17	196	132443	48.950	nq	96
45) 1,1'-Biphenyl	13.49	154	383452	45.137	nq	99
46) 2-Chloronaphthalene	13.53	162	301164	45.576	nq	99
47) 2-Nitroaniline	13.73	65	101183	43.312	nq	99
48) Acenaphthylene	14.38	152	494944	44.714	nq	97
49) Dimethylphthalate	14.11	163	417731	43.512	nq	99
50) 2,6-Dinitrotoluene	14.23	165	95510	48.854	nq	90
51) Acenaphthene	14.72	154	298000	43.217	nq	96
52) 3-Nitroaniline	14.56	138	29591	14.809	nq	# 93
53) 2,4-Dinitrophenol	14.77	184	64499	65.460	nq	# 74
54) Dibenzofuran	15.05	168	486973	44.406	nq	95
55) 4-Nitrophenol	14.88	139	136513	95.933	nq	88
56) 2,4-Dinitrotoluene	15.01	165	134977	48.125	nq	# 89
57) Fluorene	15.70	166	401754	43.710	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.28	232	128547	49.552	nq	# 92
59) Diethylphthalate	15.47	149	412380	41.774	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	232612	43.059	nq	96
61) 4-Nitroaniline	15.72	138	88415	42.301	nq	# 86
62) Azobenzene	15.98	77	414583	42.577	nq	95
64) 4,6-Dinitro-2-methylphenol	15.78	198	61210	38.243	nq	86
65) n-Nitrosodiphenylamine	15.91	169	357385	43.668	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	154649	46.360	nq	95
67) Hexachlorobenzene	16.71	284	161886	47.125	nq	94
68) Atrazine	16.85	200	167828	49.806	nq	99
69) Pentachlorophenol	17.05	266	127234	60.808	nq	97
70) Phenanthrene	17.44	178	654630	45.628	nq	98
71) Anthracene	17.53	178	673388	47.137	nq	96
72) Carbazole	17.80	167	607714	44.794	nq	99
73) Di-n-butylphthalate	18.35	149	702832	43.838	nq	# 98
74) Fluoranthene	19.44	202	865578	44.790	nq	97
76) Benzidine	19.62	184	178300	20.862	nq	96
77) Pyrene	19.81	202	875271	42.580	nq	97
79) Butylbenzylphthalate	20.69	149	335870	45.691	nq	96
80) Benzo(a)anthracene	21.64	228	892180	44.039	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	155093	21.956	nq	97
82) Chrysene	21.71	228	837488	44.610	nq	98
83) Bis(2-ethylhexyl)phthalate	21.54	149	465530	46.583	nq	98
84) Di-n-octyl phthalate	22.74	149	784433	46.879	nq	# 92
85) Indeno(1,2,3-cd)pyrene	28.50	276	965675	46.460	nq	# 86
87) Benzo(b)fluoranthene	23.84	252	876999	46.069	nq	# 96
88) Benzo(k)fluoranthene	23.91	252	836811	44.964	nq	# 97
89) Benzo(a)pyrene	24.71	252	840674	47.469	nq	# 97
90) Dibenzo(a,h)anthracene	28.57	278	803833	46.232	nq	# 96
91) Benzo(g,h,i)perylene	29.65	276	819575	48.171	nq	# 92

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



#1

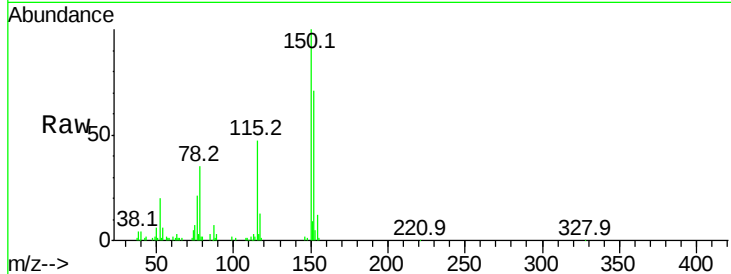
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
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PB111272BS

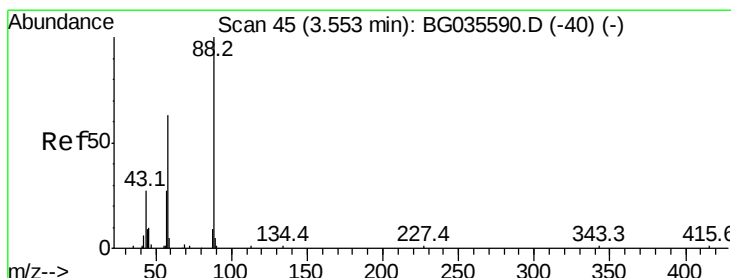
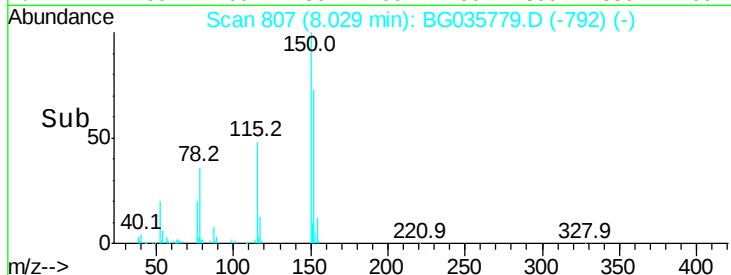
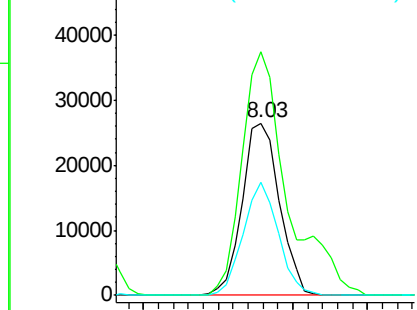
Tot Ion	Ratio	Lower	Upper
152	100		
150	141.5	126.6	189.8
115	65.9	53.0	79.4

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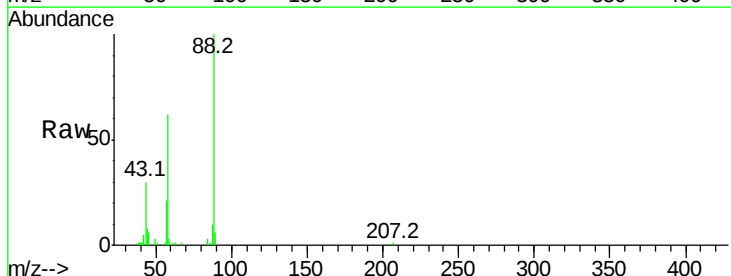
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



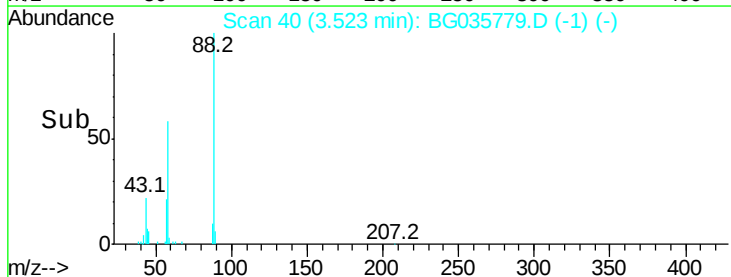
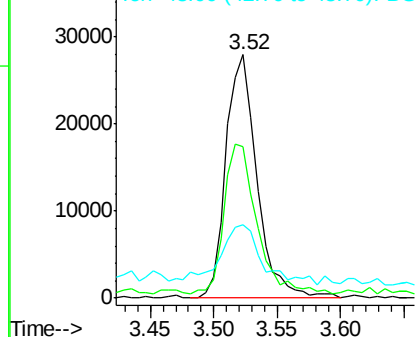
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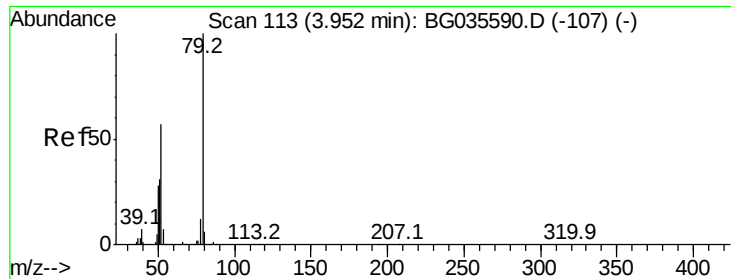
1,4-Dioxane
Concen: 33.742 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.6	79.6	119.4#
43	33.9	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





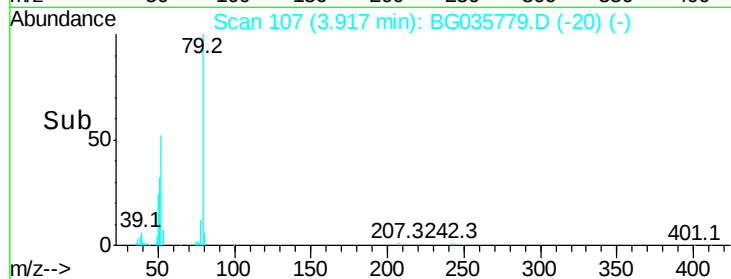
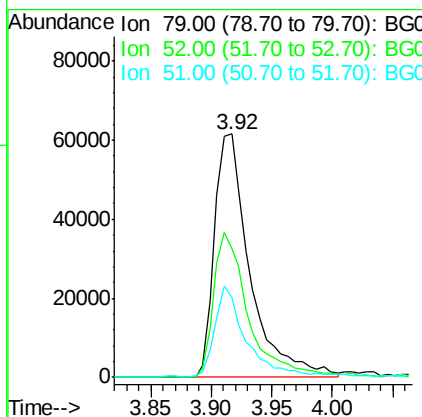
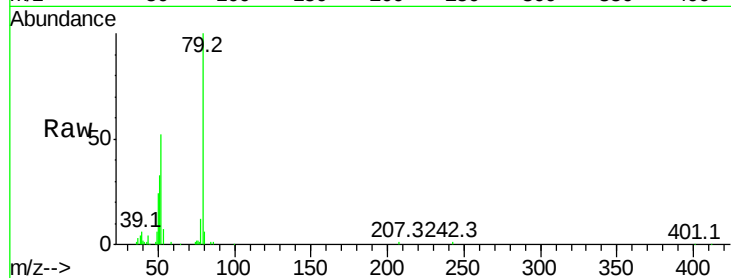
#3
 Pvridine
 Concen: 34.116 ng
 RT: 3.92 min Scan# 107
 Delta R.T. -0.02 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	52.5	69.9	104.9#		
51	32.7	34.0	51.0#		

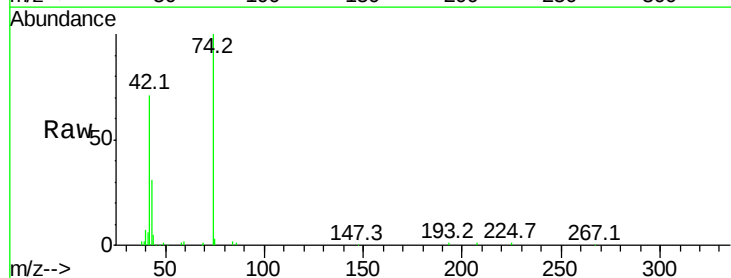
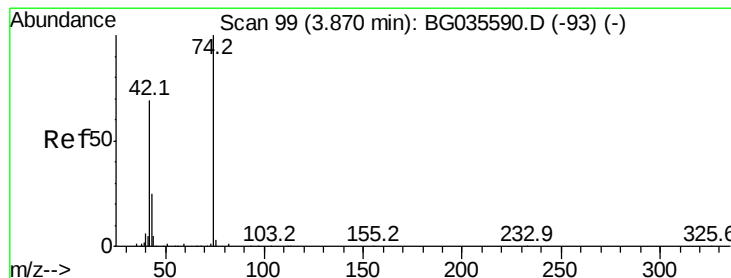
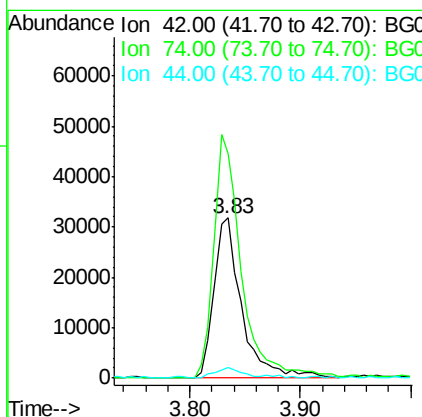
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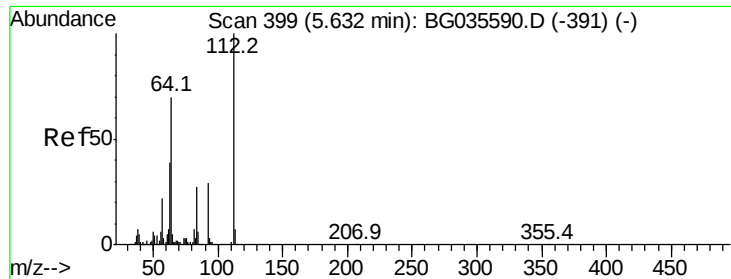
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#4
 n-Nitrosodimethylamine
 Concen: 35.304 ng
 RT: 3.83 min Scan# 93
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	140.1	102.5	153.7		
44	6.6	18.9	28.3#		





#5

2-Fluorophenol

Concen: 137.000 ng

RT: 5.61 min Scan# 396

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

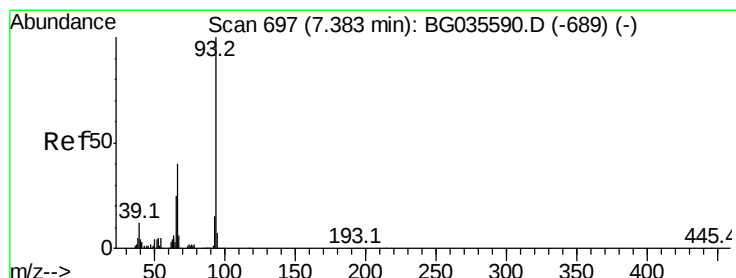
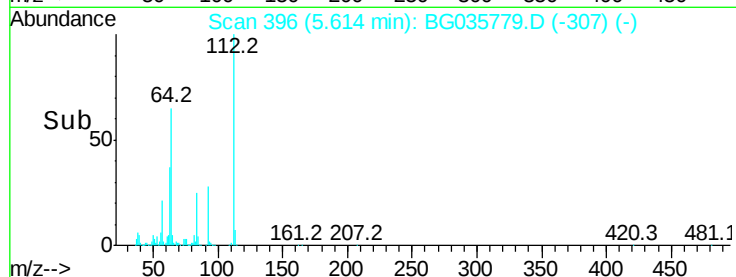
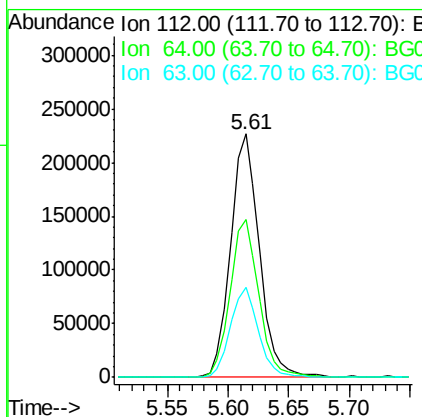
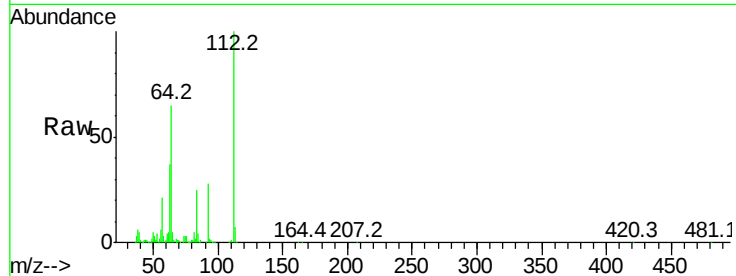
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Tot Ion	Ratio	Resp	Lower	Upper
112	100	377232		
64	64.9	56.3	84.5	
63	37.0	30.1	45.1	

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#6

Aniline

Concen: 17.945 ng

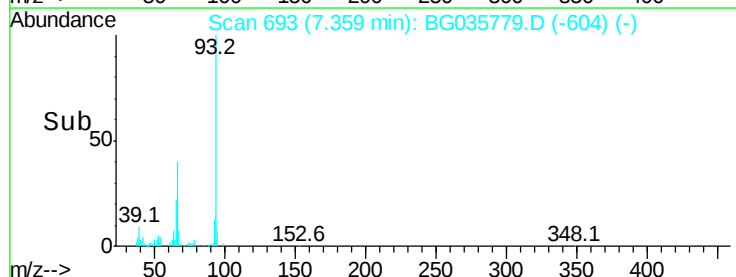
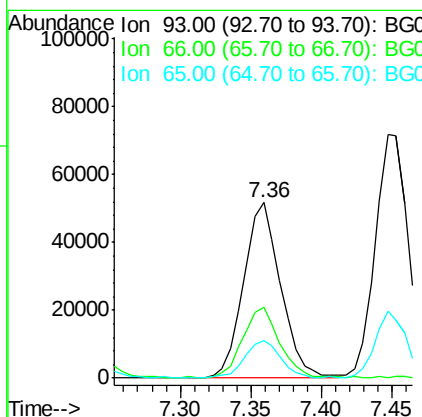
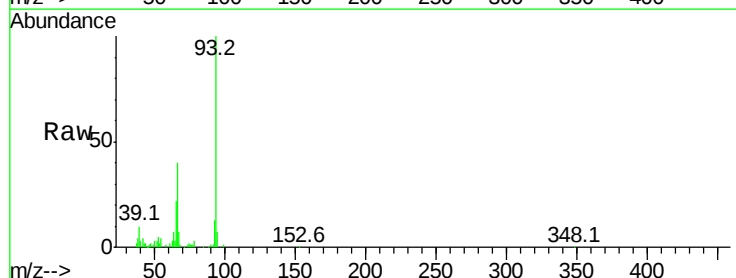
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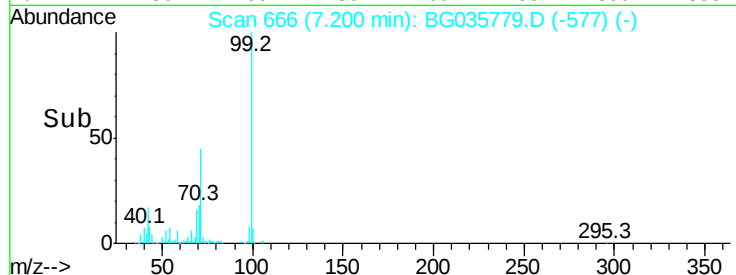
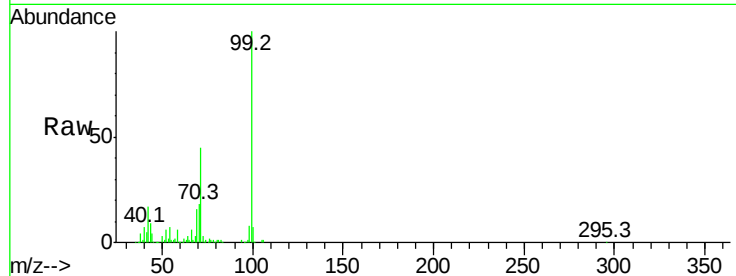
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	95557		
66	40.1	33.7	50.5	
65	21.6	16.1	24.1	





#7

Phenol-d6

Concen: 133.440 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tot Ion	99	Resp	548200
Ion Ratio	Lower	Upper	
99	100		
42	17.0	14.1	21.1
71	44.7	26.1	39.1

Instrument :

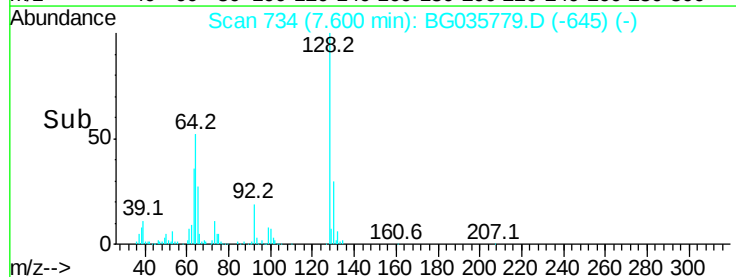
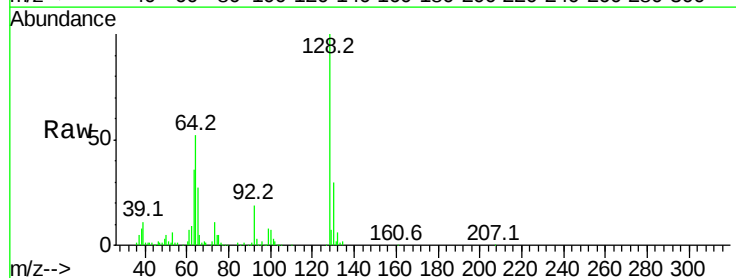
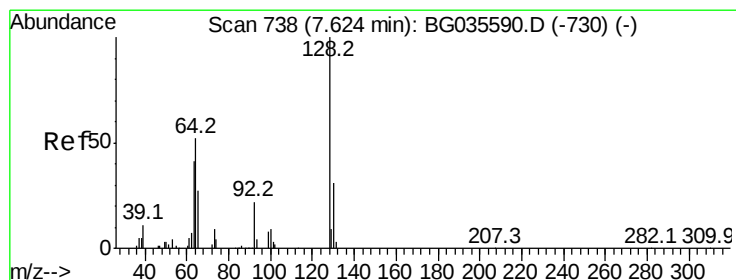
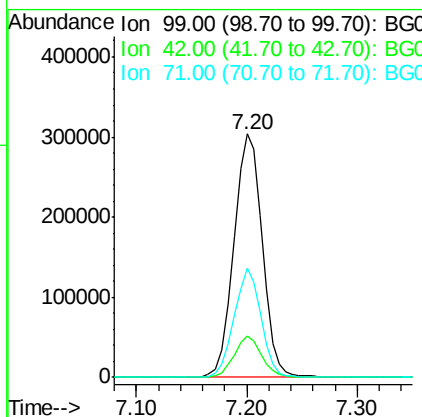
BNA_G

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#8

2-Chlorophenol

Concen: 42.955 ng

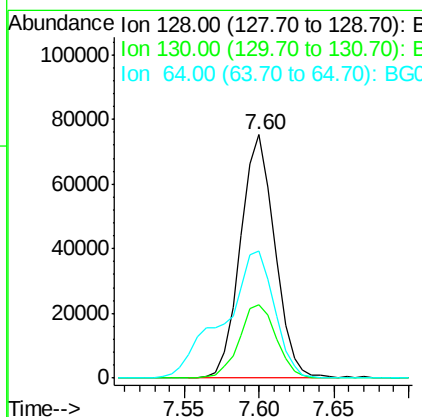
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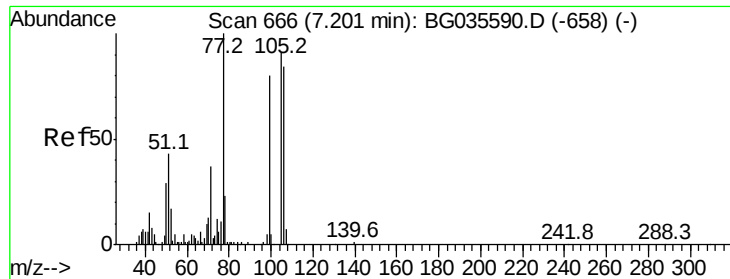
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion	128	Resp	120293
Ion Ratio	Lower	Upper	
128	100		
130	30.3	14.0	54.0
64	52.0	37.7	77.7





#9

Benzaldehyde

Concen: 27.059 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

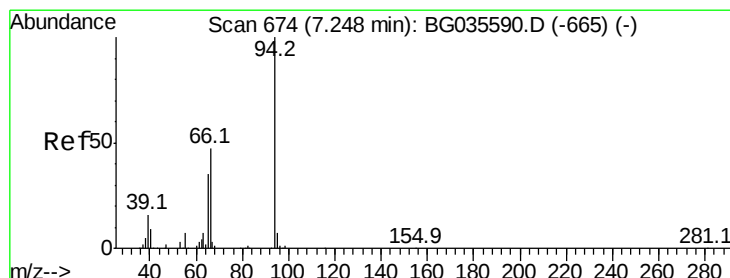
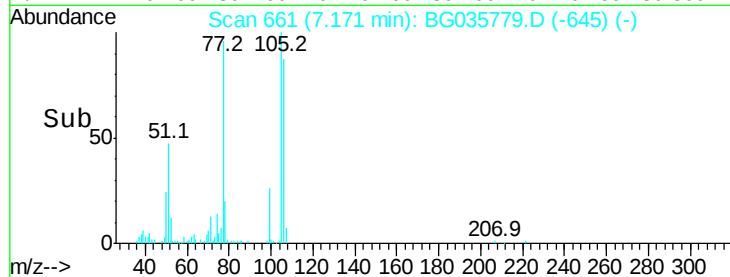
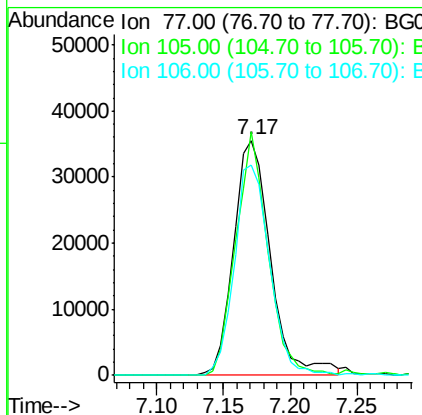
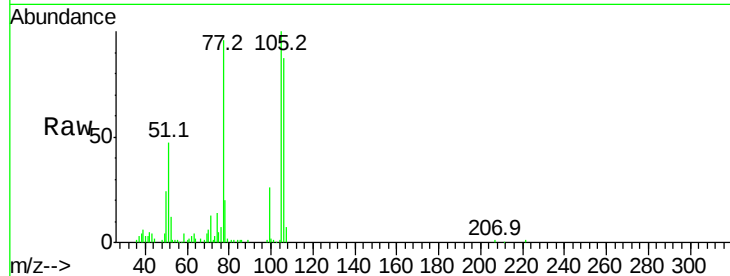
ClientSampleId :

PB111272BS

Tot Ion:	77	Resp:	68208
Ion	Ratio	Lower	Upper
77	100		
105	103.7	71.3	111.3
106	89.9	64.2	104.2

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#10

Phenol

Concen: 42.218 ng

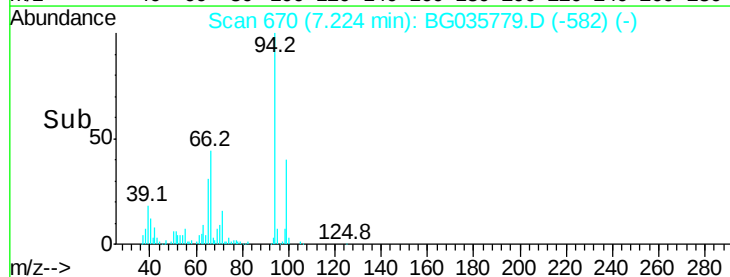
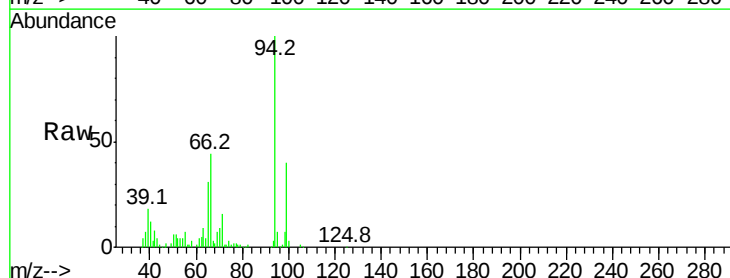
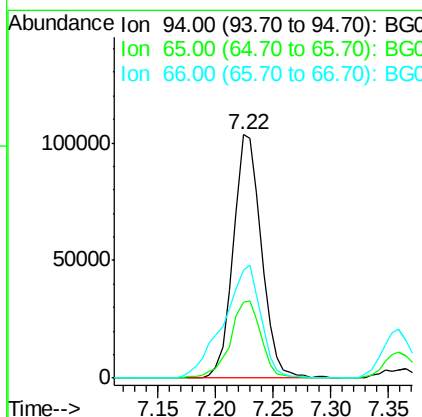
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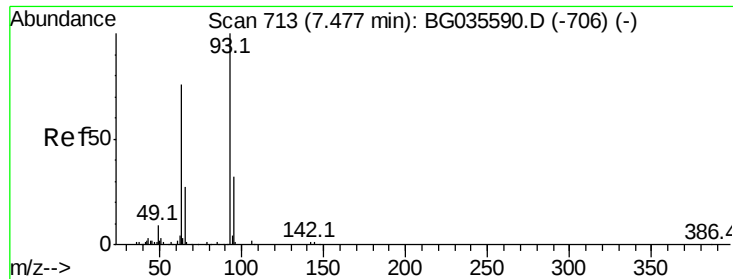
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	94	Resp:	175226
Ion	Ratio	Lower	Upper
94	100		
65	31.3	11.9	51.9
66	44.1	22.2	62.2





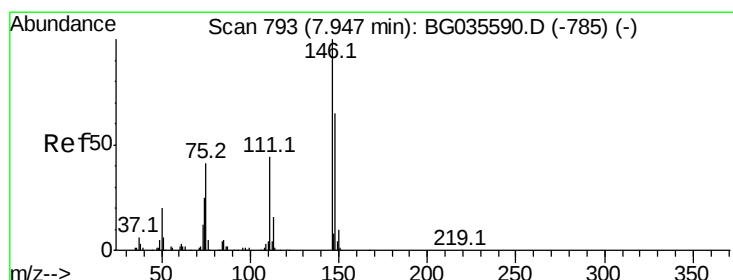
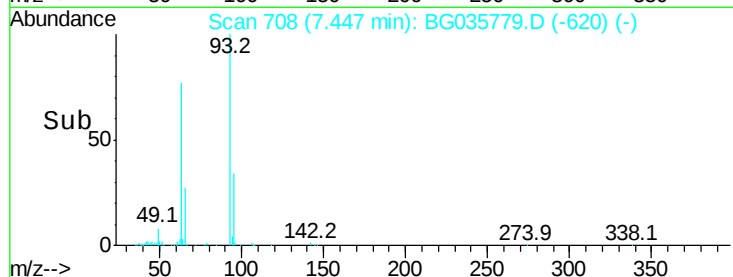
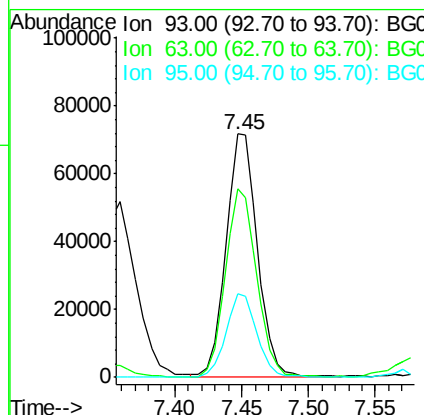
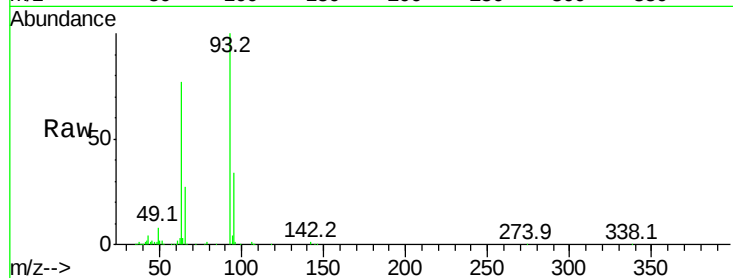
#11
bis(2-Chloroethyl)ether
Concen: 36.362 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	77.4	67.1	107.1	
95	34.4	11.5	51.5	

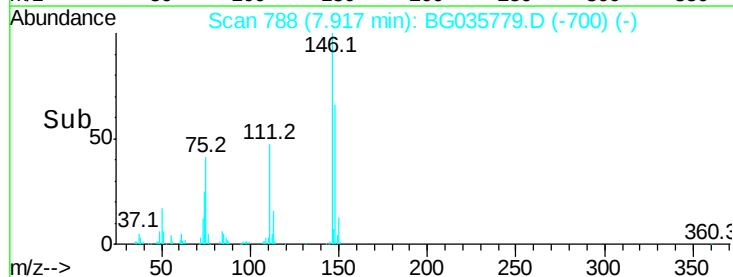
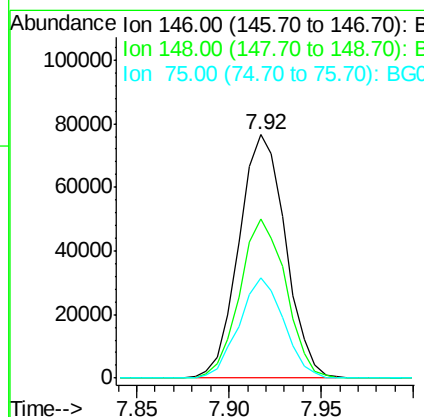
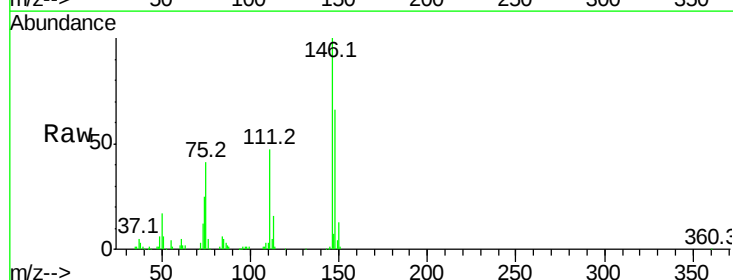
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#12
1,3-Dichlorobenzene
Concen: 39.622 ng m
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.6	51.4	77.2	
75	41.0	26.6	39.8	





#13

1,4-Dichlorobenzene

Concen: 40.127 ng

RT: 8.06 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

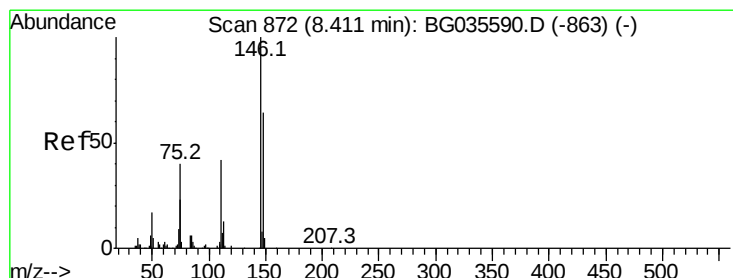
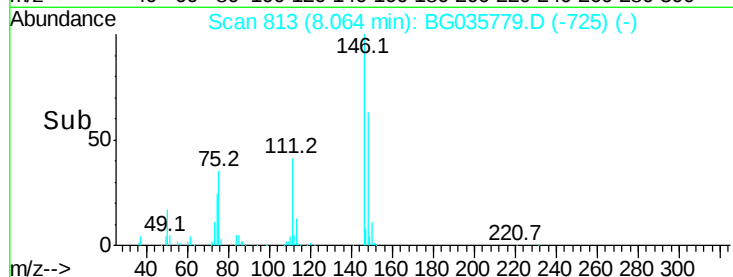
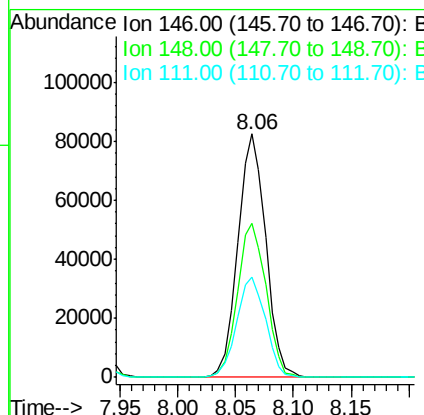
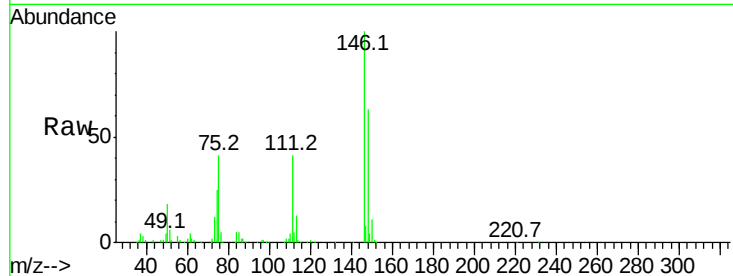
ClientSampled :

PB111272BS

Tot Ion:	146	Resp:	137881
Ion Ratio	Lower	Upper	
146	100		
148	63.0	53.7	80.5
111	41.1	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.154 ng

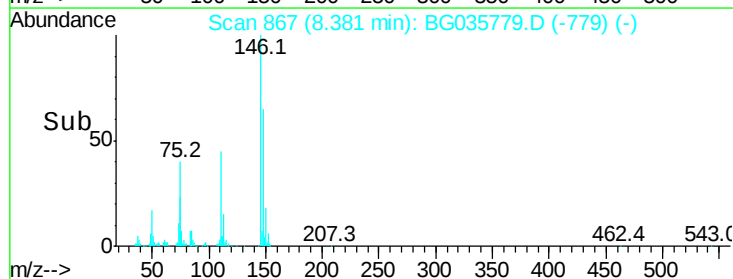
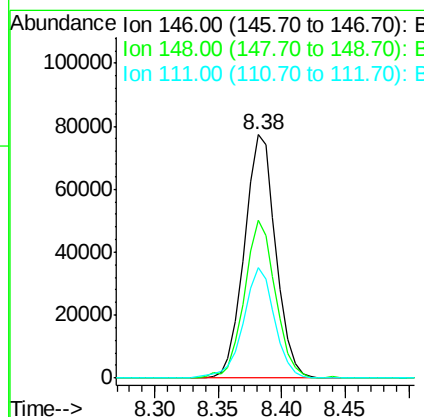
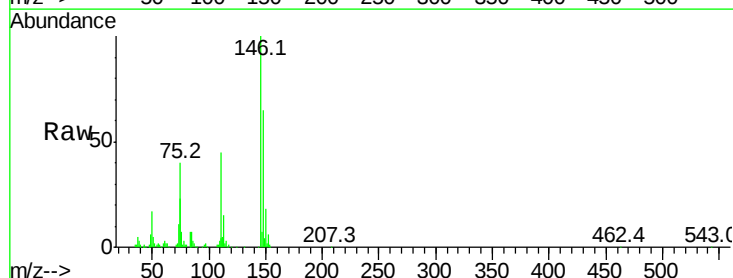
RT: 8.38 min Scan# 867

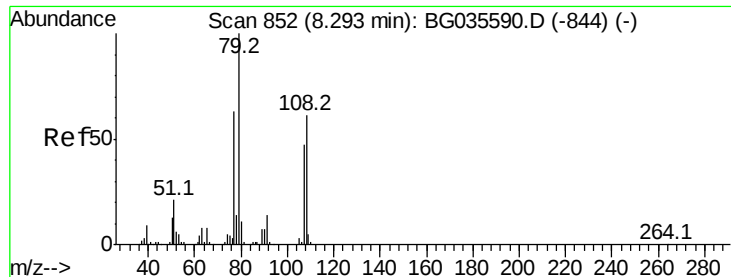
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	146	Resp:	132546
Ion Ratio	Lower	Upper	
146	100		
148	64.9	49.3	73.9
111	45.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 35.734 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

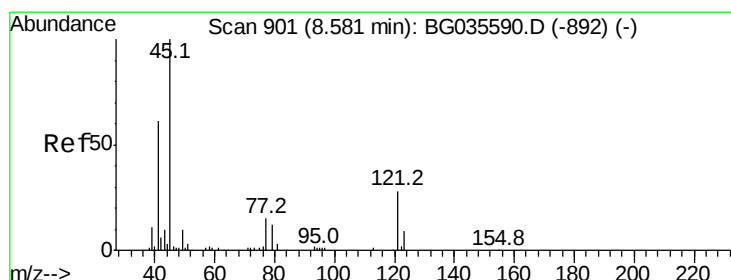
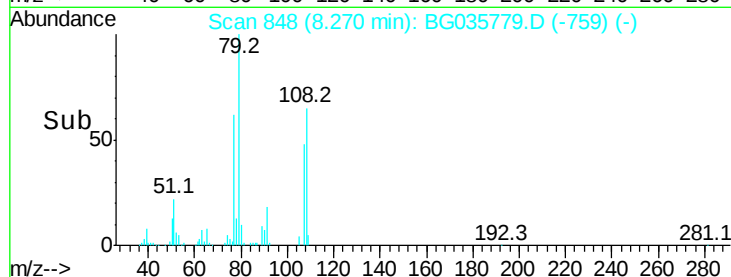
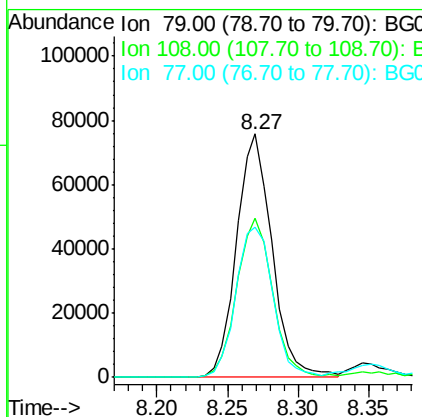
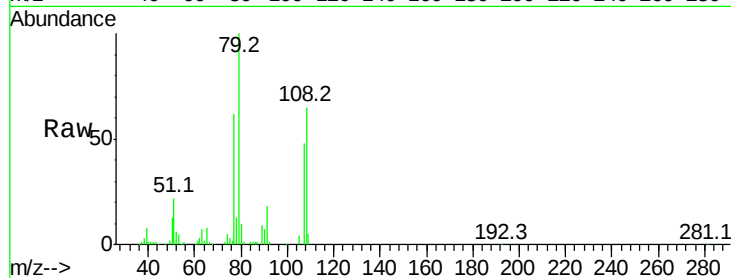
ClientSampled :

PB111272BS

Tot Ion	79	Resp	133312
Ion Ratio	Lower	Upper	
79	100		
108	65.3	57.2	85.8
77	61.5	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 49.504 ng

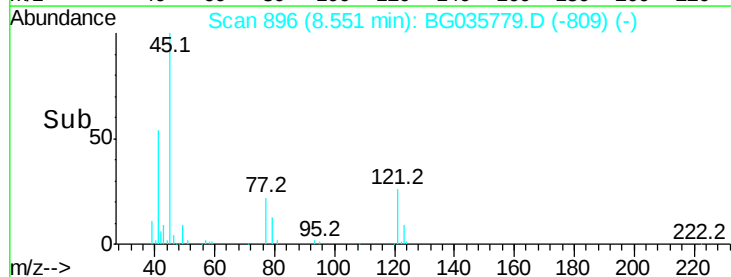
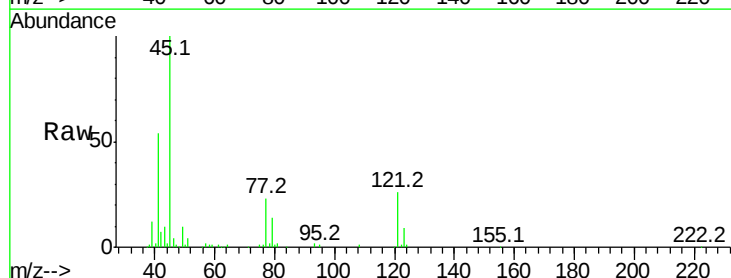
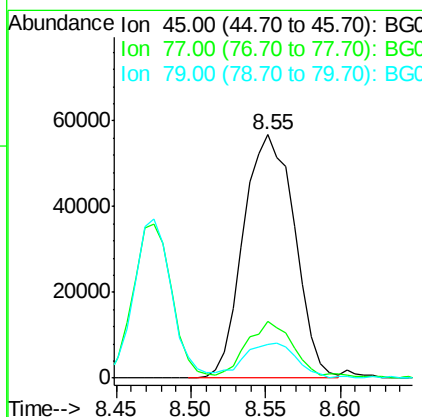
RT: 8.55 min Scan# 896

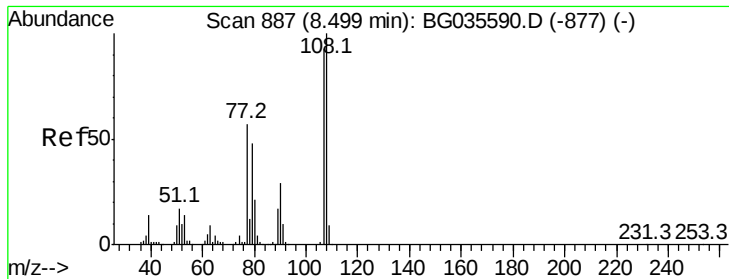
Delta R.T. -0.02 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion	45	Resp	134903
Ion Ratio	Lower	Upper	
45	100		
77	23.1	0.0	30.2
79	14.0	0.0	27.9





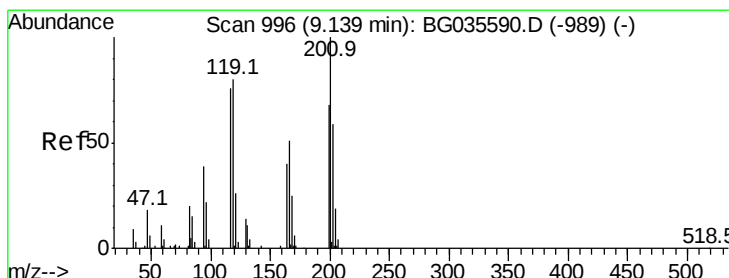
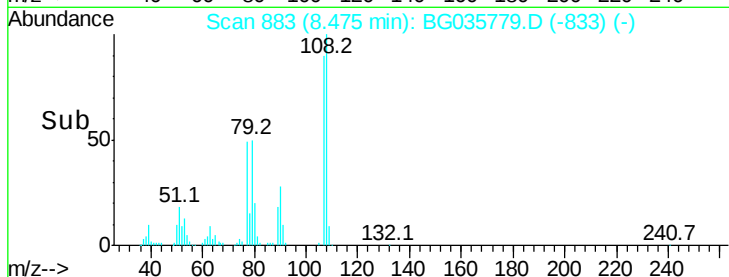
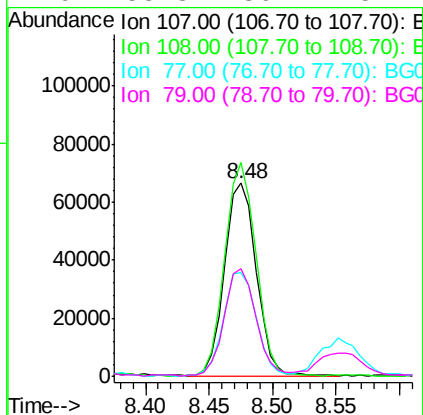
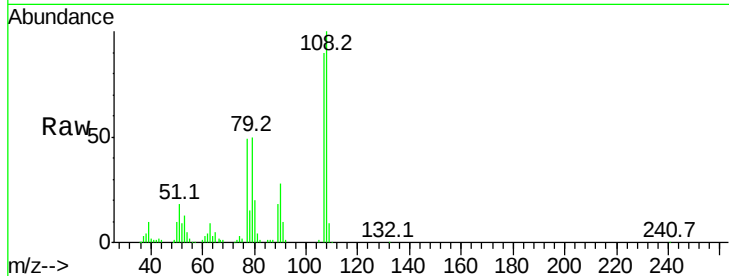
#17
2-Methylphenol
Concen: 40.979 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampled :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	110.8	83.9	125.9	
77	54.0	37.2	55.8	
79	55.8	36.2	54.2	

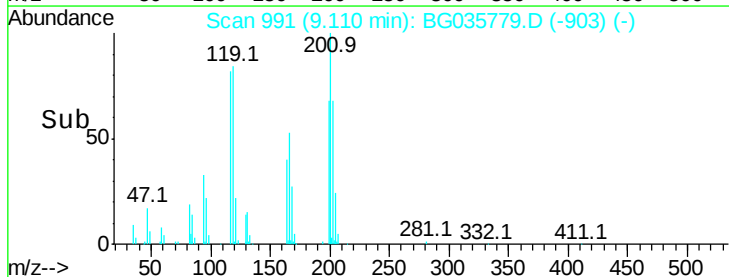
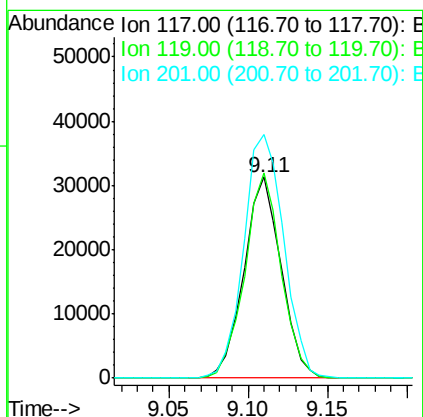
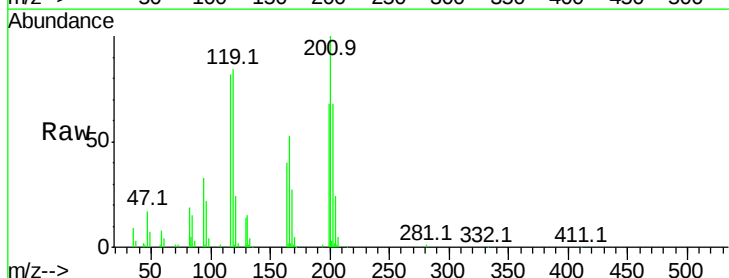
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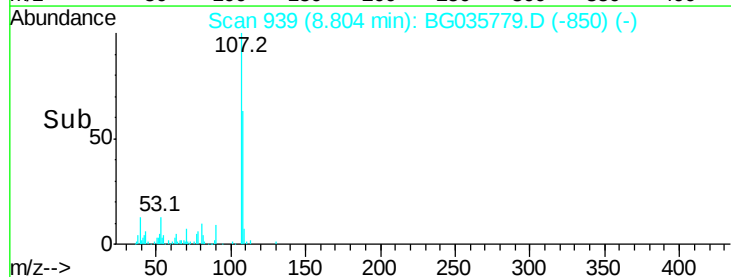
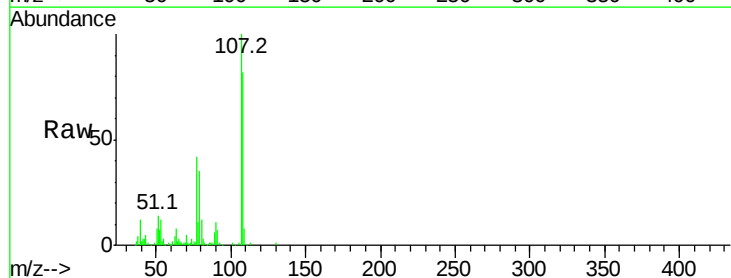
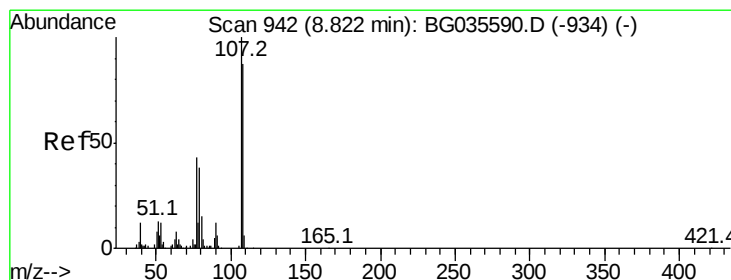
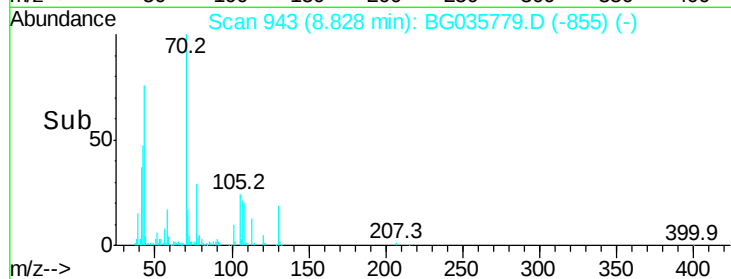
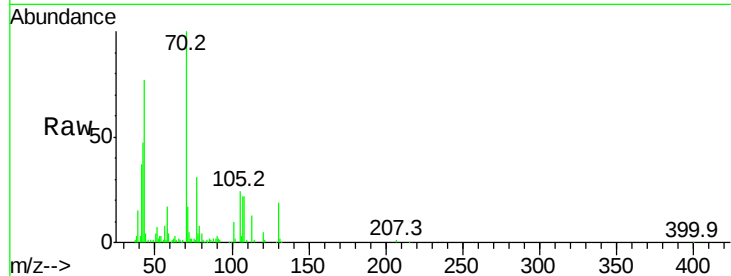
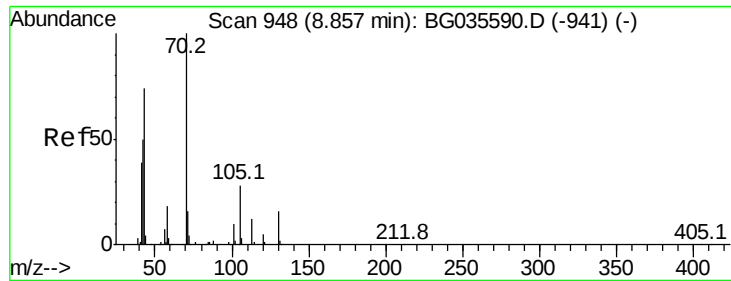
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#18
Hexachloroethane
Concen: 38.811 ng
RT: 9.11 min Scan# 991
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

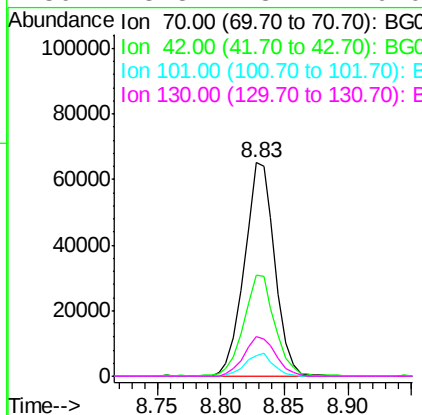
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.0	76.7	115.1	
201	121.2	95.7	143.5	





#19
n-Nitroso-di-n-propylamine
Concen: 31.224 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tot Ion	Ratio	Lower	Upper
70	100		
42	47.3	49.1	73.7#
101	9.6	8.5	12.7
130	18.8	13.4	20.0



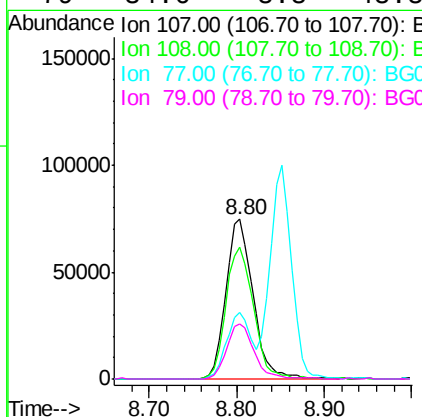
Instrument :
BNA_G
ClientSampleId :
PB111272BS

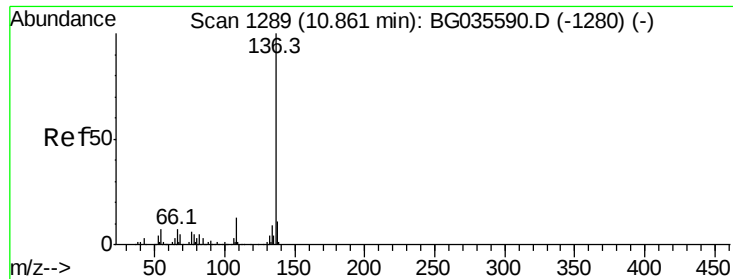
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#20
3+4-Methylphenols
Concen: 40.166 ng
RT: 8.80 min Scan# 939
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
107	100		
108	82.5	61.6	101.6
77	41.5	13.9	53.9
79	34.6	8.8	48.8





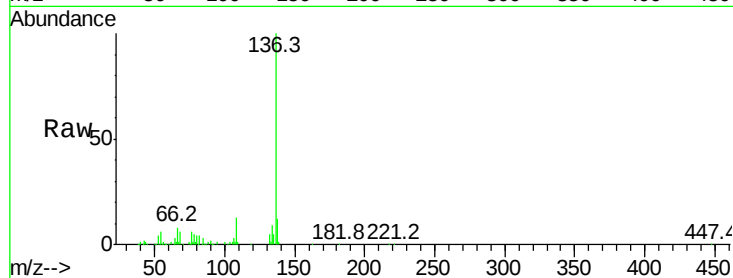
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampled :
PB111272BS

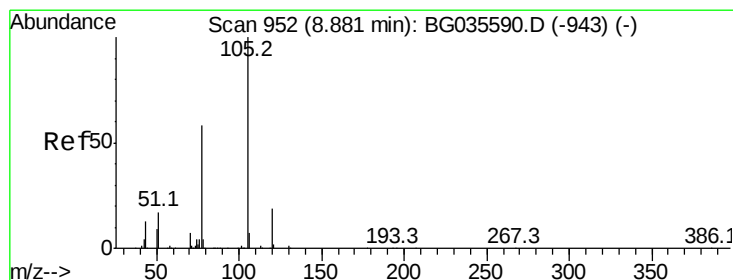
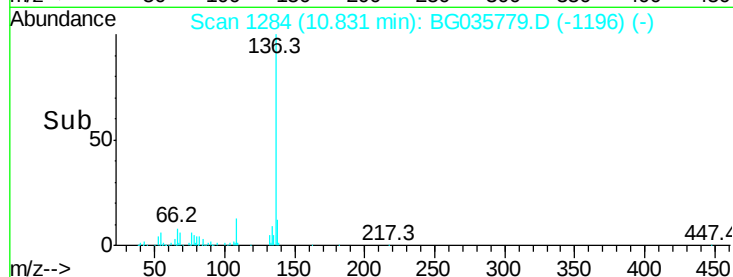
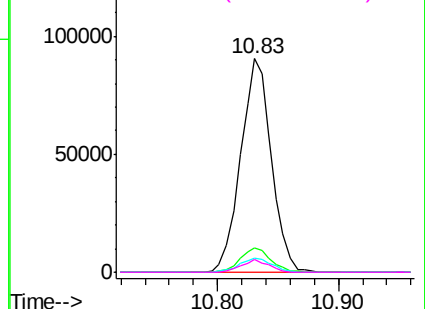
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.7	9.2	13.8	
54	6.5	10.3	15.5	
68	6.3	4.5	6.7	

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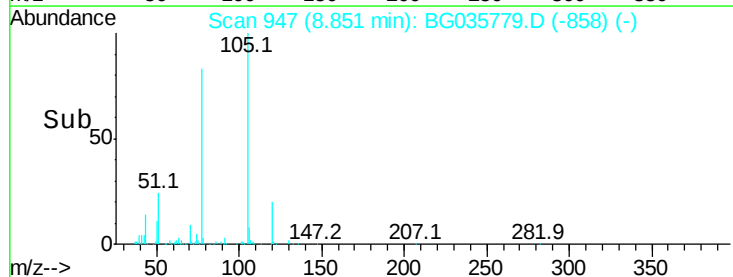
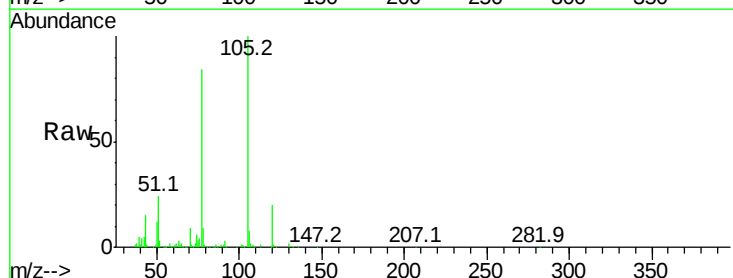
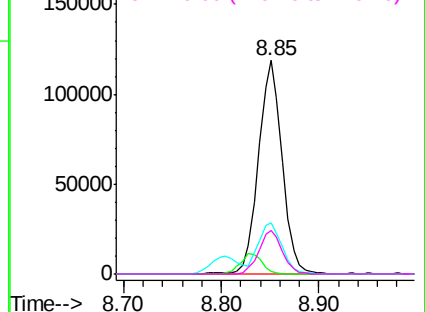
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

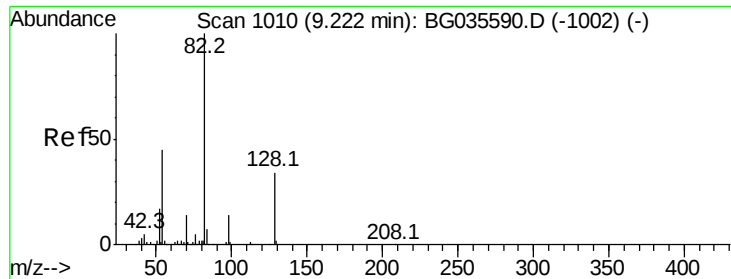


#22
Acetophenone
Concen: 40.899 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.4	3.0	4.4	
51	24.0	26.1	39.1	
120	20.1	17.4	26.2	

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





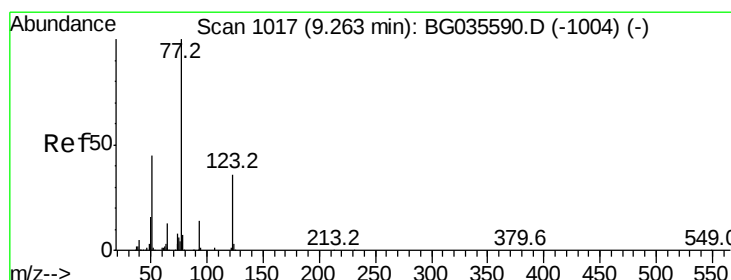
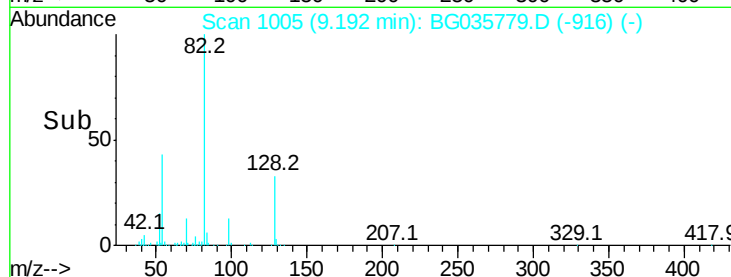
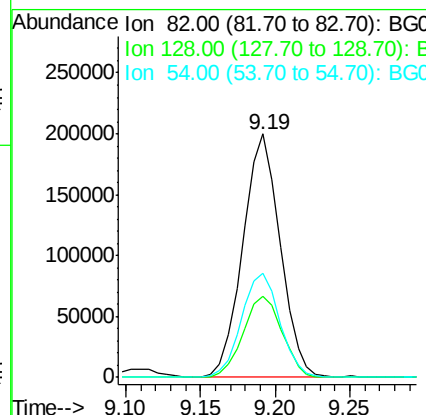
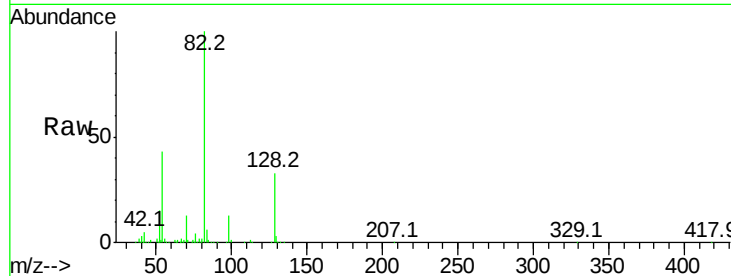
#23
 Nitrobenzene-d5
 Concen: 90.757 ng
 RT: 9.19 min Scan# 1005
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampled :
 PB111272BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	33.2	29.7	44.5
54	42.7	43.1	64.7#

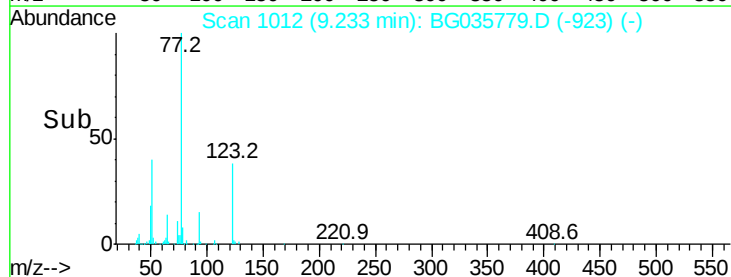
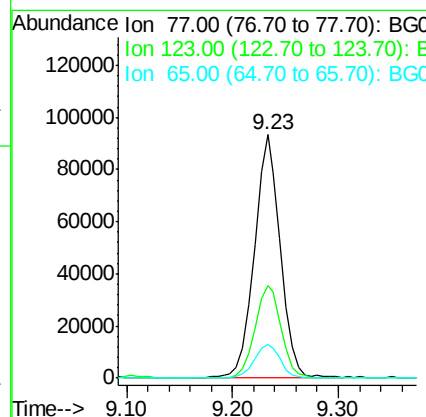
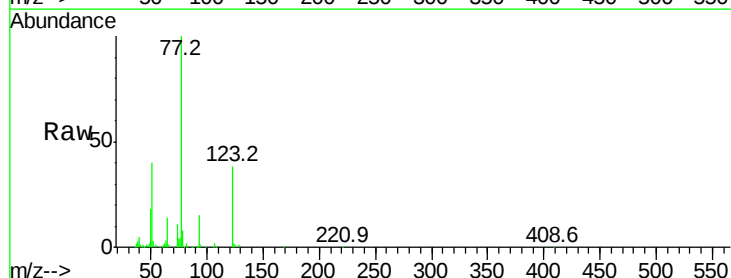
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#24
 Nitrobenzene
 Concen: 41.511 ng
 RT: 9.23 min Scan# 1012
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.0	33.0	49.6
65	13.9	13.0	19.6





#25

Isophorone

Concen: 43.720 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

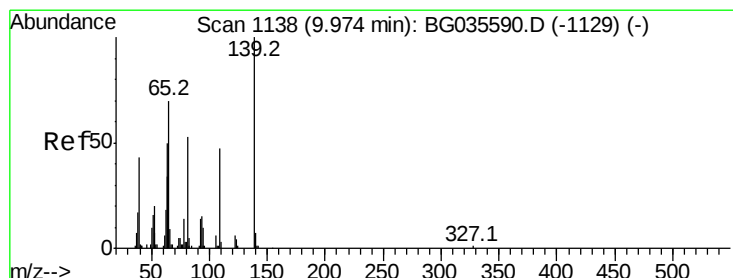
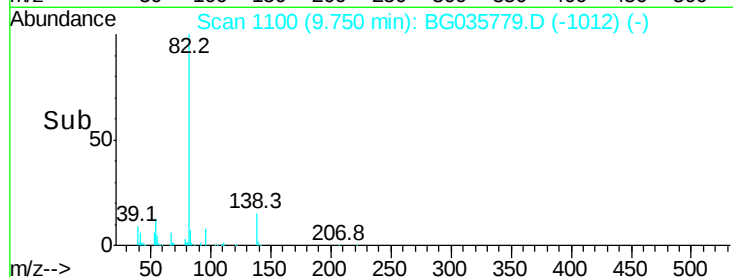
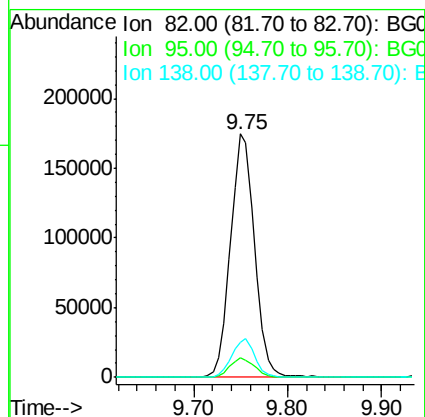
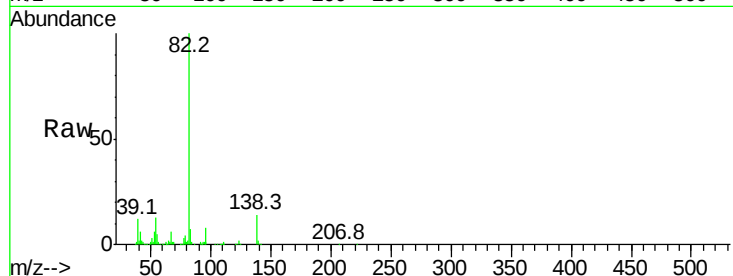
ClientSampleId :

PB111272BS

Tot Ion:	82	Resp:	309663
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	14.5	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 50.189 ng

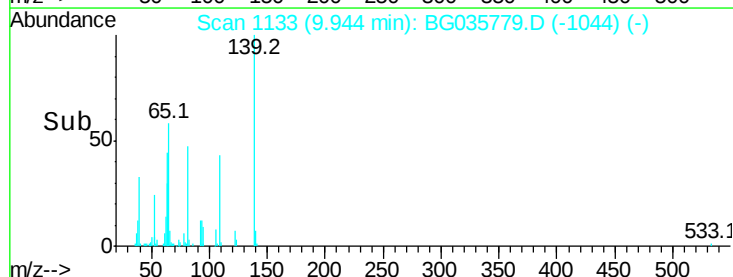
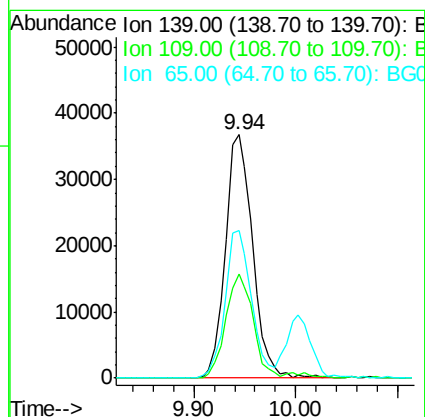
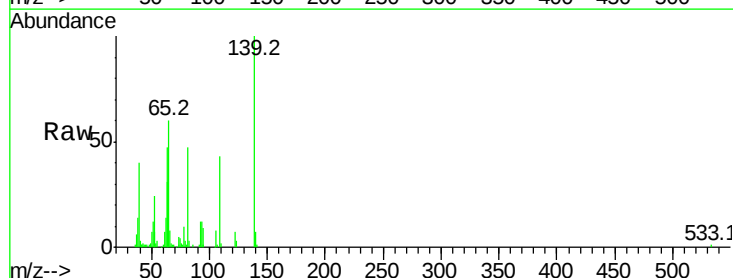
RT: 9.94 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	139	Resp:	68397
Ion Ratio	Lower	Upper	
139	100		
109	42.8	24.2	36.2#
65	60.5	47.4	71.0





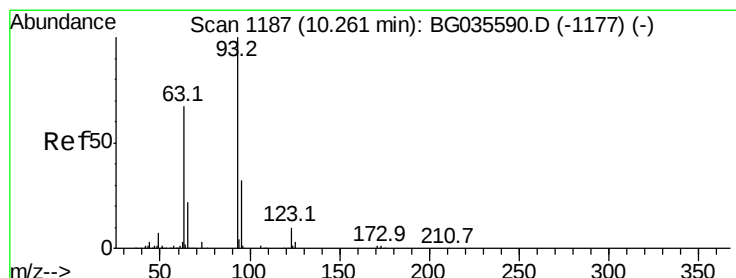
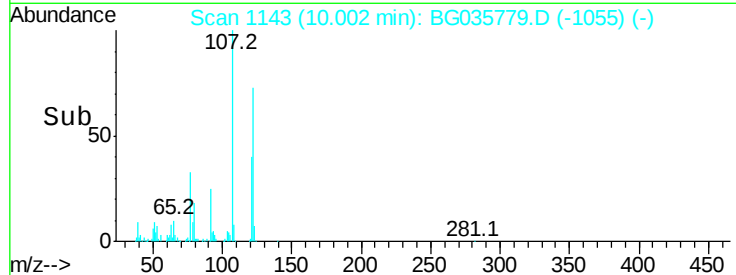
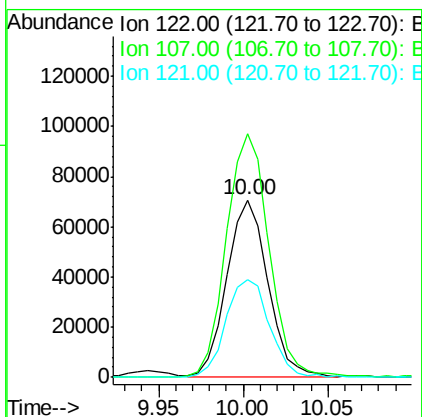
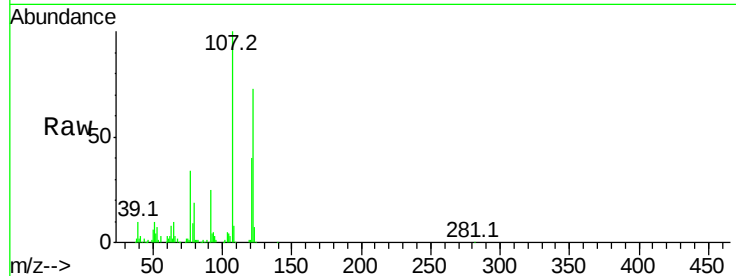
#27
2,4-Dimethylphenol
Concen: 51.584 ng
RT: 10.00 min Scan# 1143
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	137.3	100.2	150.2
121	55.3	44.4	66.6

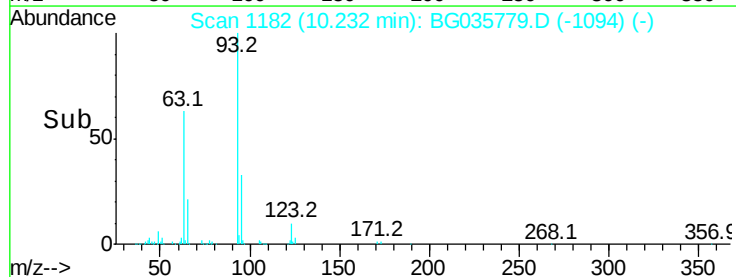
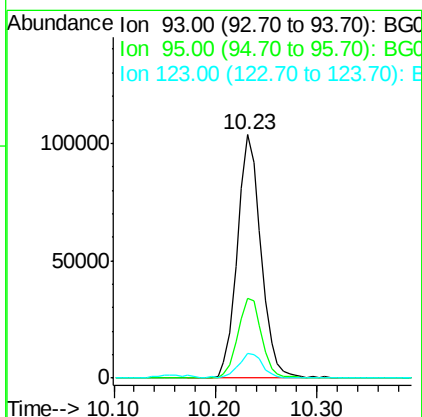
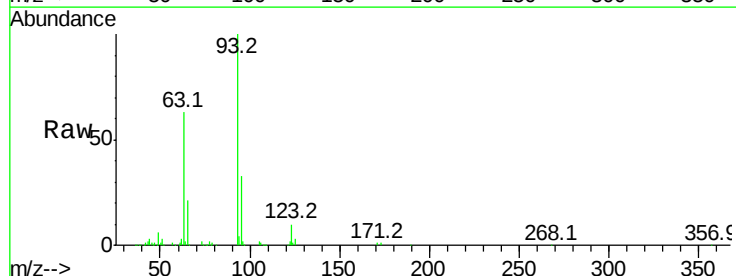
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 43.095 ng
RT: 10.23 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	24.3	36.5
123	10.0	8.4	12.6





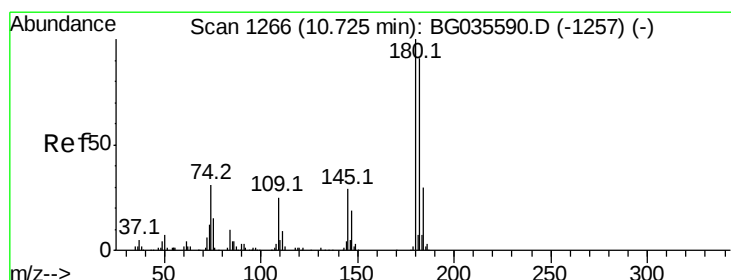
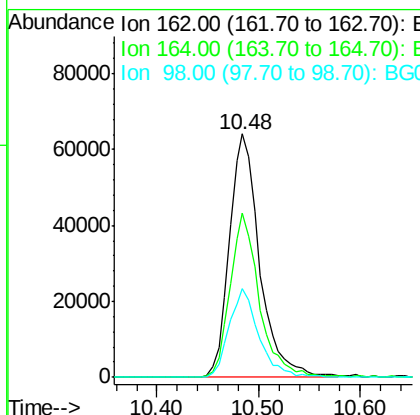
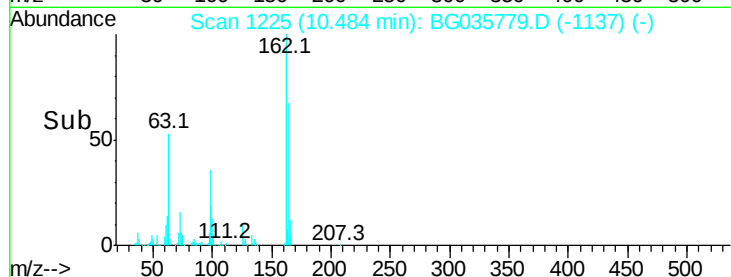
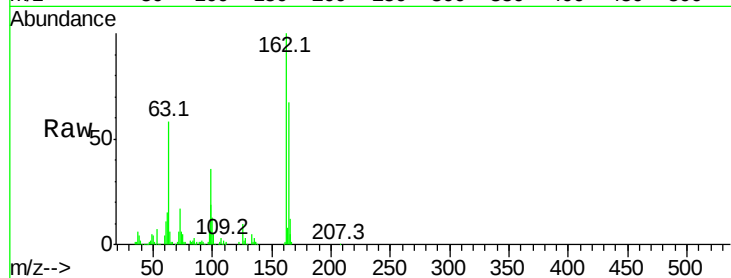
#29
2,4-Dichlorophenol
Concen: 50.312 ng
RT: 10.48 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100			
164	67.5	48.0	88.0	
98	36.3	21.1	61.1	

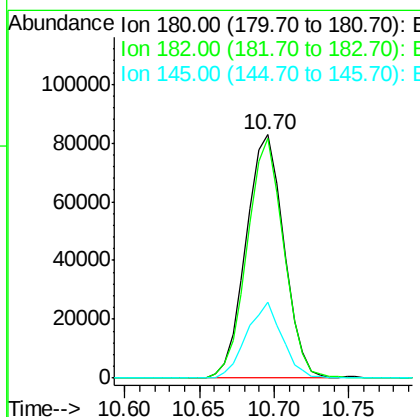
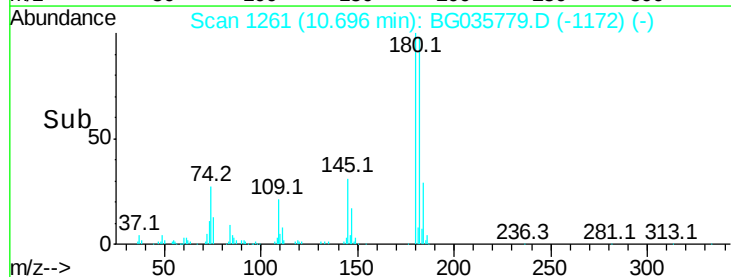
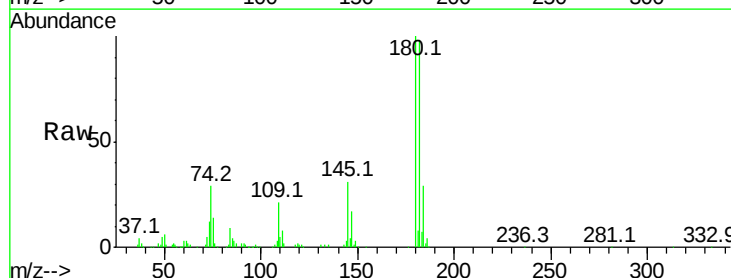
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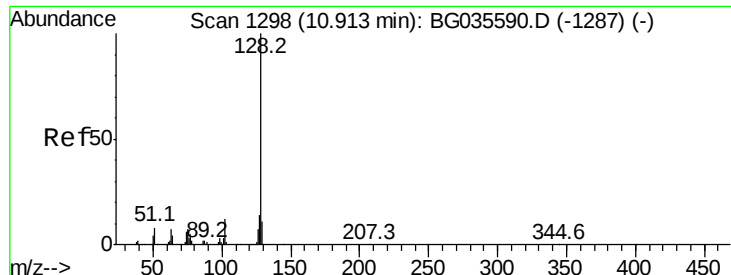
Sohil
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#30
1,2,4-Trichlorobenzene
Concen: 44.960 ng
RT: 10.70 min Scan# 1261
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
180	100			
182	98.4	77.5	116.3	
145	31.0	23.4	35.2	





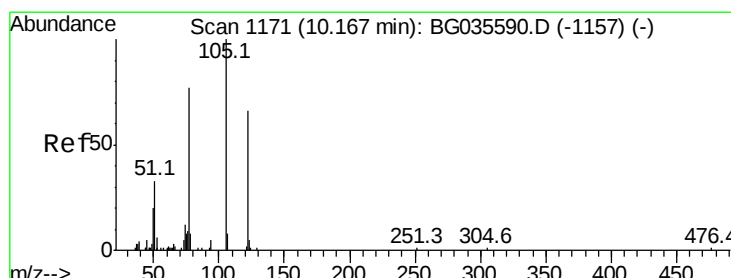
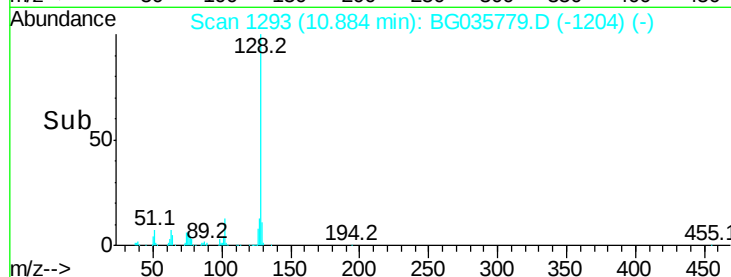
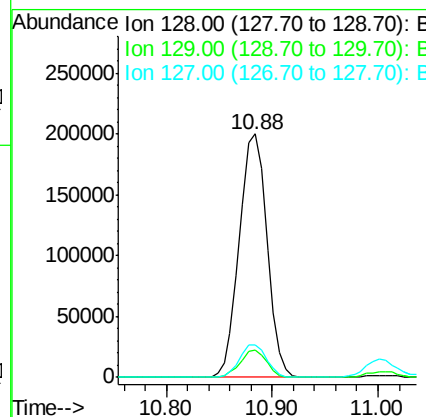
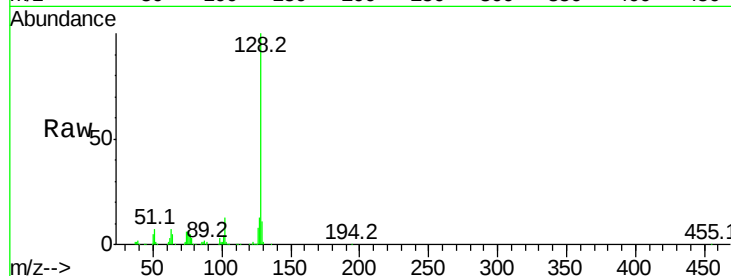
#31
Naphthalene
Concen: 43.842 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampled :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.6	12.8	
127	13.3	11.6	17.4	

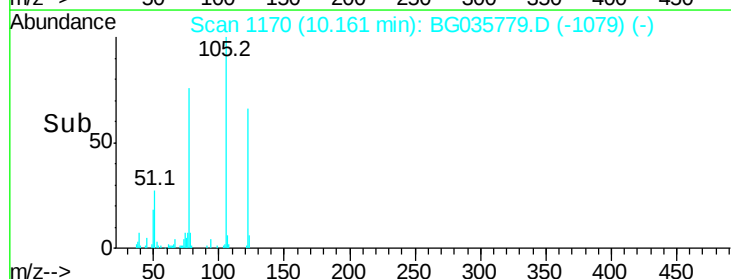
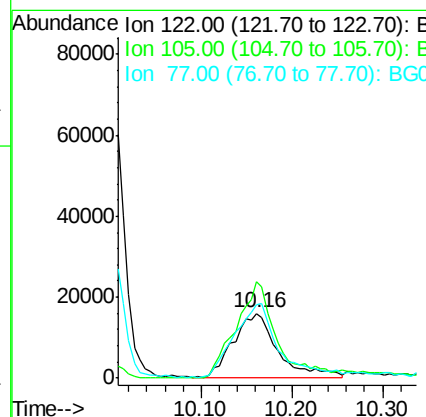
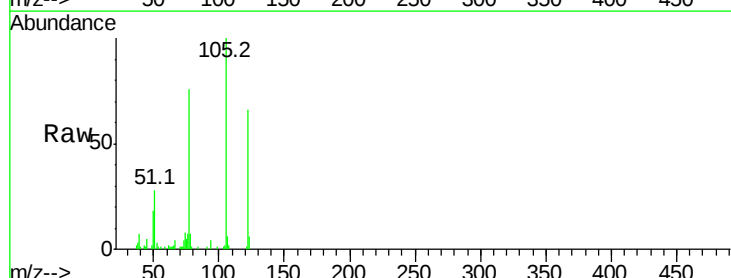
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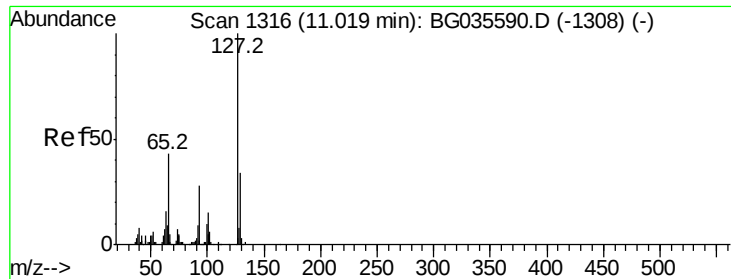
Sohil
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#32
Benzoic acid
Concen: 33.789 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	150.5	123.5	163.5	
77	114.2	85.7	125.7	





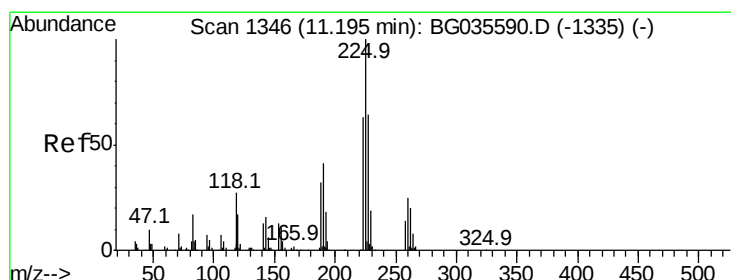
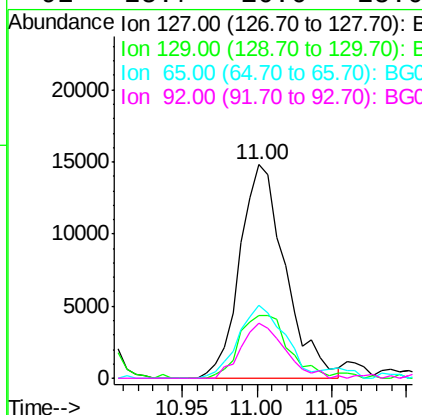
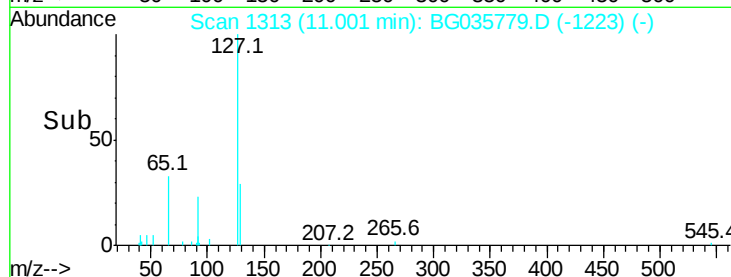
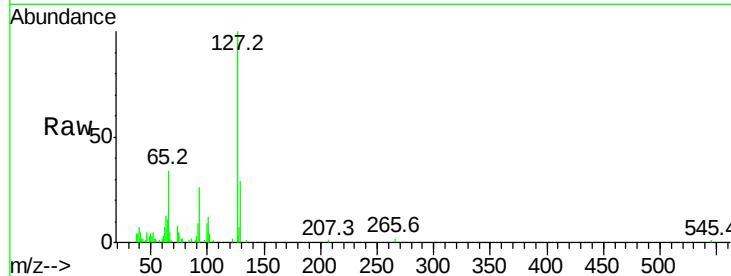
#33
4-Chloroaniline
Concen: 8.619 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Lower	Upper
127	100		
129	29.3	24.0	36.0
65	34.2	27.0	40.4
92	25.7	16.6	25.0

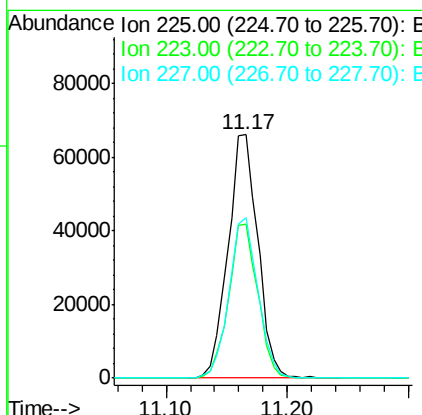
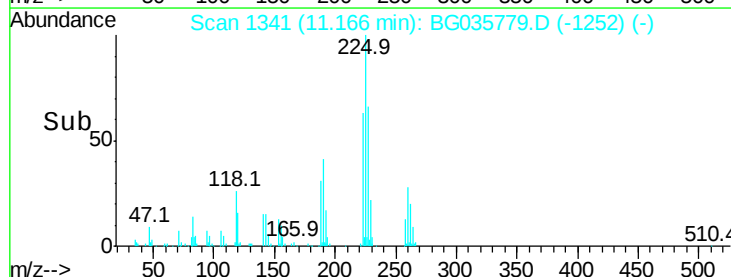
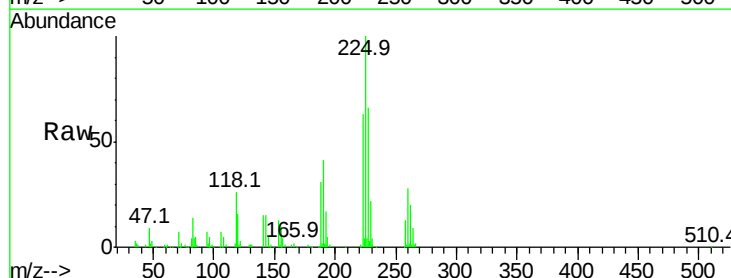
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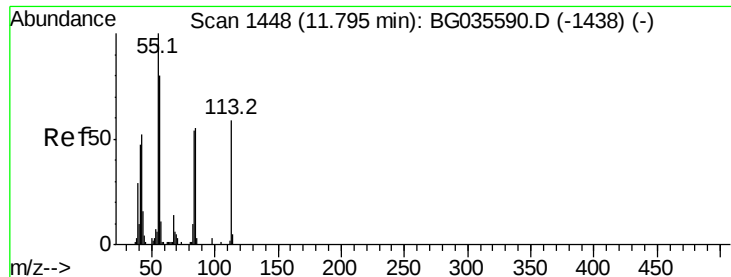
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#34
Hexachlorobutadiene
Concen: 45.102 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.7	74.5
227	66.0	48.1	72.1





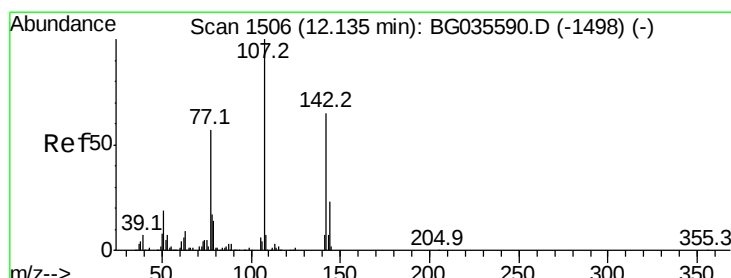
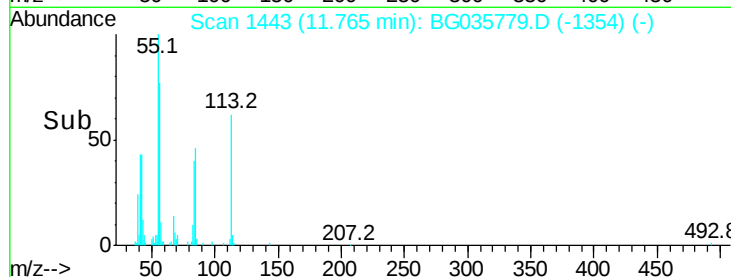
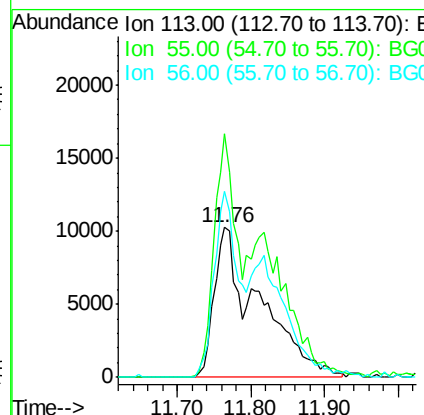
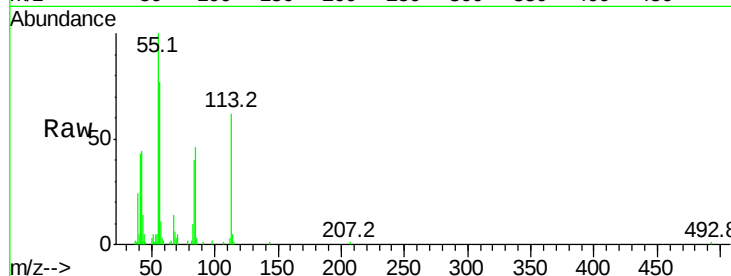
#35
Caprolactam
Concen: 38.400 ng/ml
RT: 11.76 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleID :
PB111272BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.3	186.9	226.9#
56	124.3	130.9	170.9#

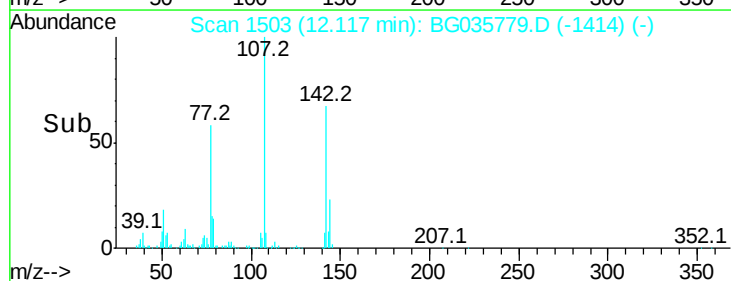
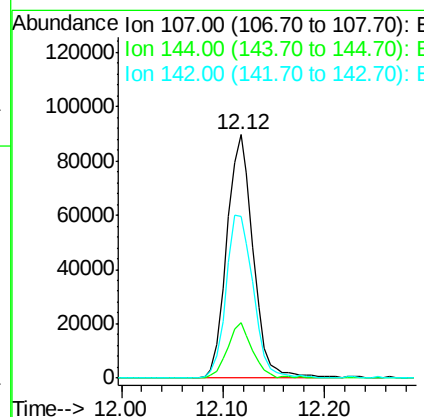
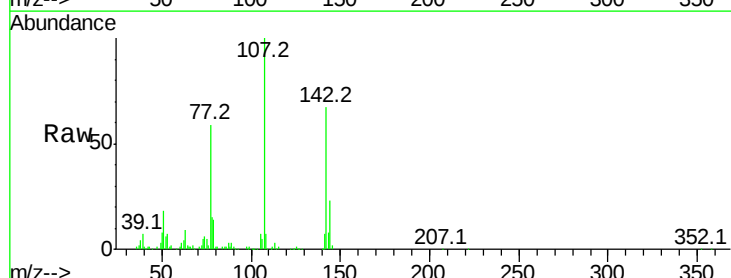
Manual Integrations
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#36
4-Chloro-3-methylphenol
Concen: 45.669 ng
RT: 12.12 min Scan# 1503
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.9	18.2	27.4
142	66.6	59.0	88.4





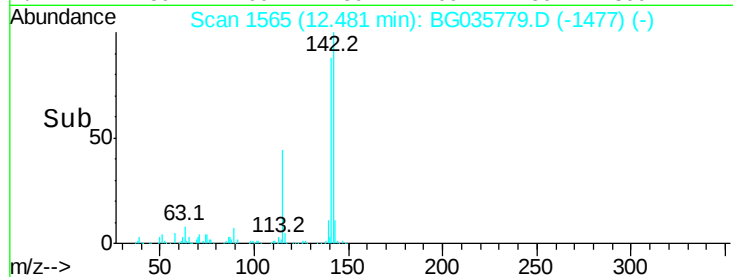
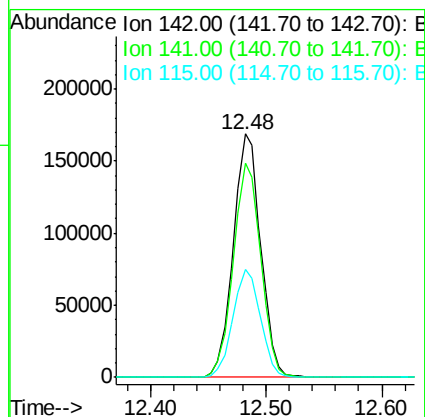
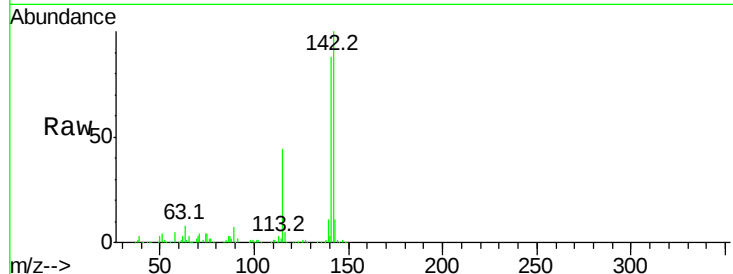
#37
2-Methylnaphthalene
Concen: 44.771 ng
RT: 12.48 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	276940		
141	88.0		67.1	100.7
115	44.3		30.7	46.1

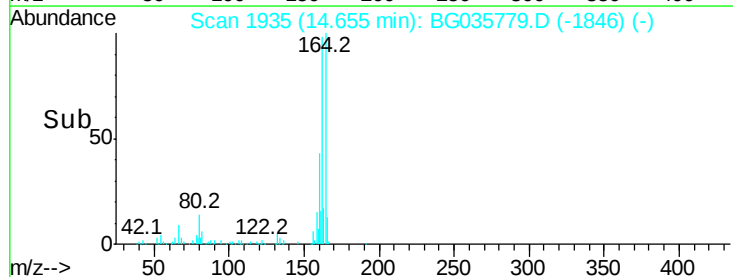
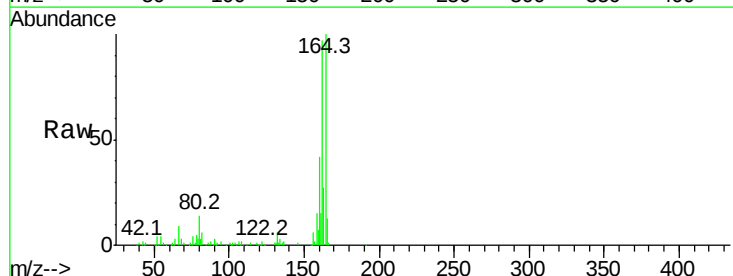
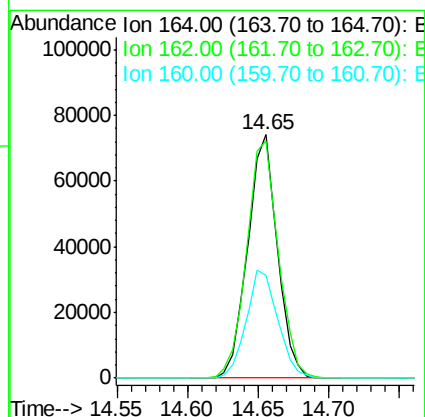
Manual Integrations
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1935
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	109575		
162	97.5		78.8	118.2
160	42.4		35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.068 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

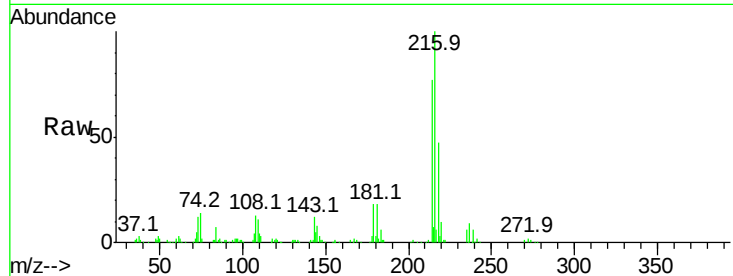
ClientSampleId :

PB111272BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.0	17.0	25.6
108	17.3	12.8	19.2

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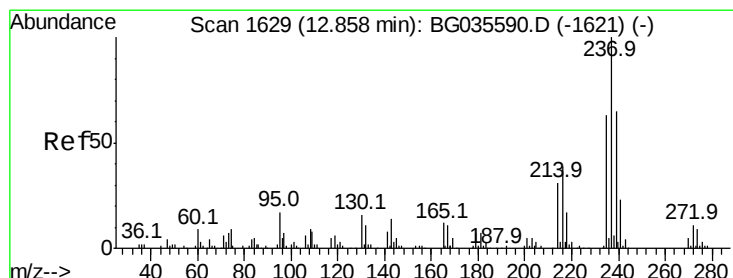
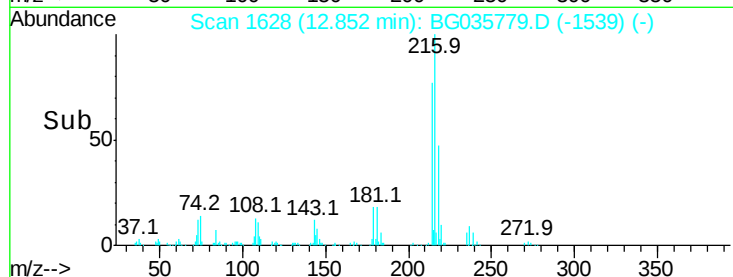
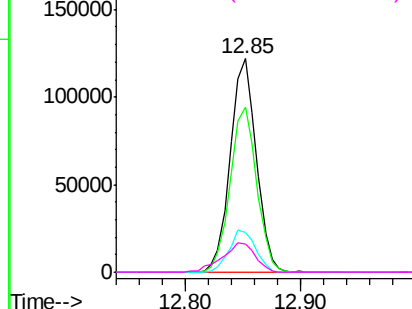


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 118.693 ng

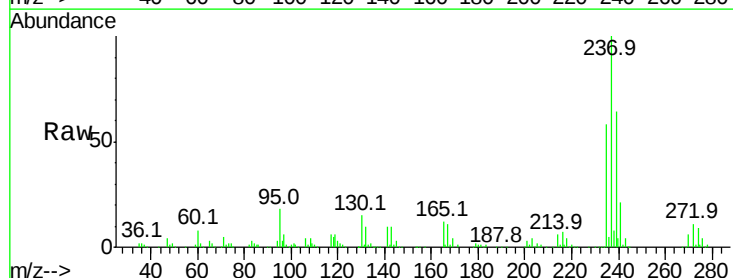
RT: 12.83 min Scan# 1624

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

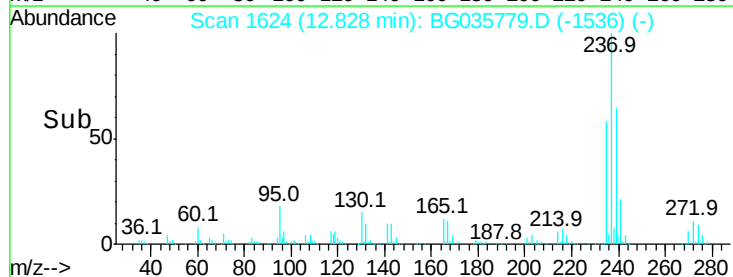
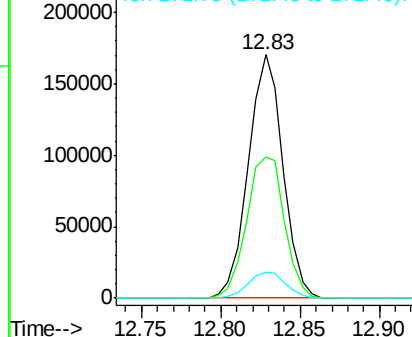
Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	57.8	50.4	90.4
272	10.9	0.0	31.8

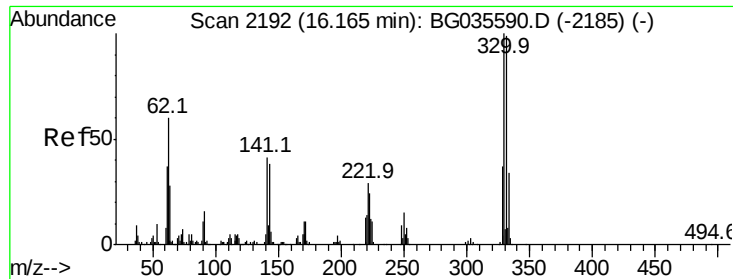


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





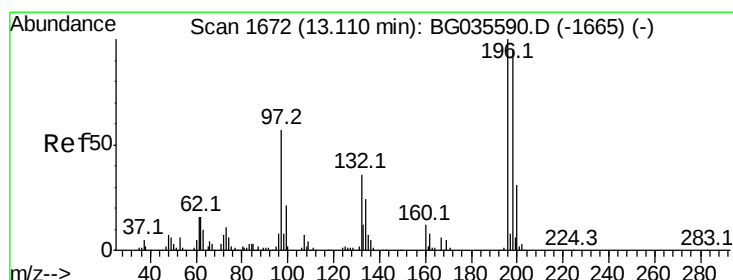
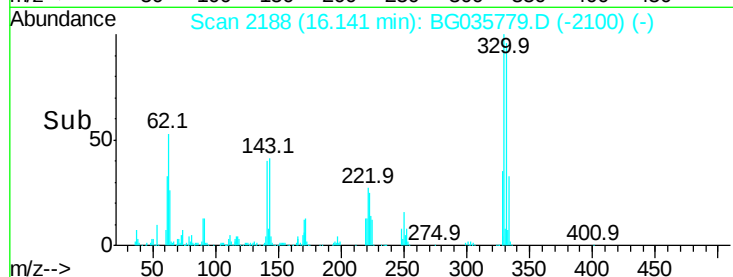
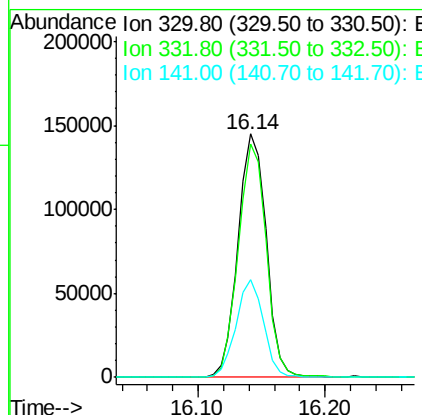
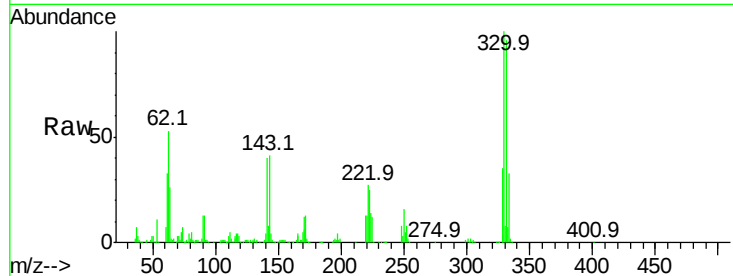
#41
 2,4,6-Tribromophenol
 Concen: 154.684 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampled :
 PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	95.2	77.0	115.6	
141	38.9	25.2	37.8	

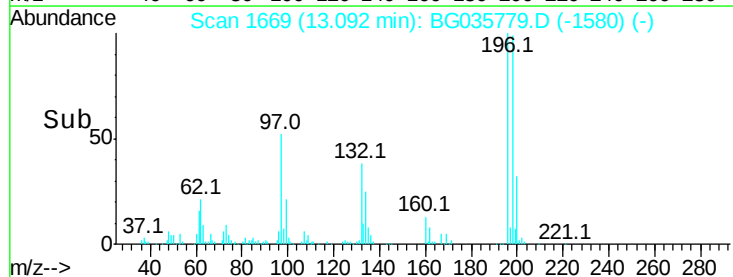
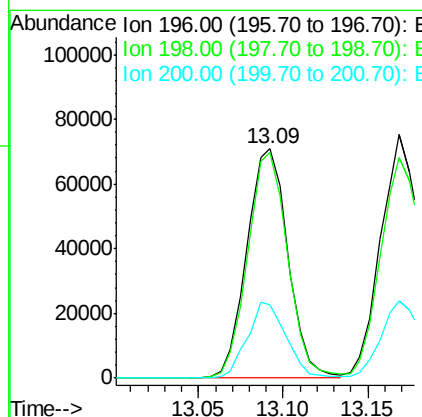
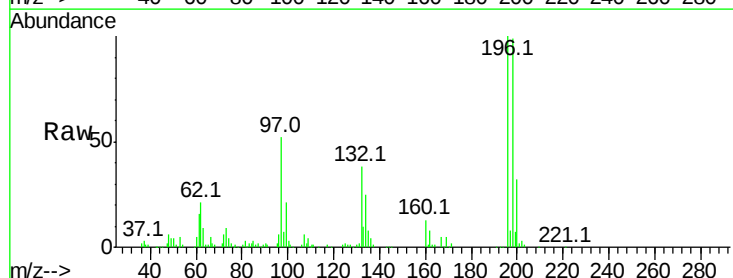
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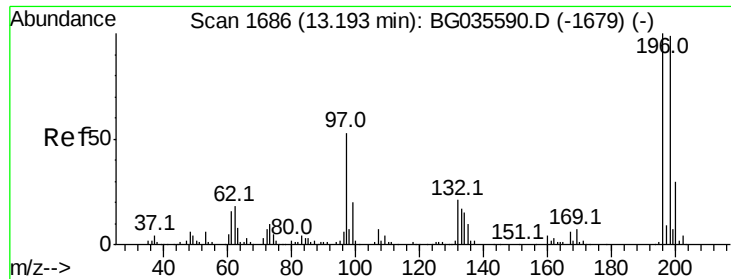
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#42
 2,4,6-Trichlorophenol
 Concen: 49.654 ng
 RT: 13.09 min Scan# 1669
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	98.8	78.2	117.2	
200	31.9	24.6	36.8	





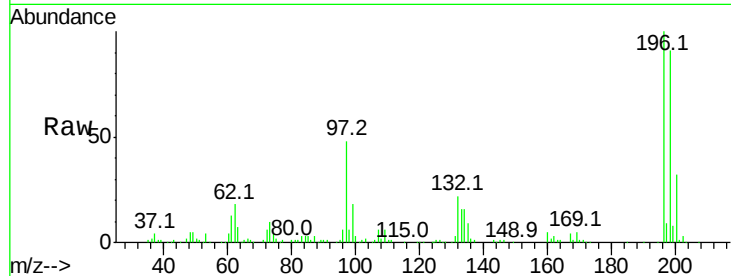
#43
 2,4,5-Trichlorophenol
 Concen: 48.950 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	196	Resp	132443
Ion Ratio	Lower	Upper	
196	100		
198	90.7	76.2	114.4
97	48.5	38.7	58.1
132	22.2	20.2	30.2

Manual Integrations
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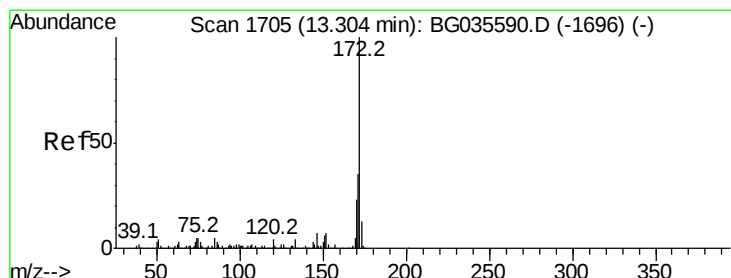
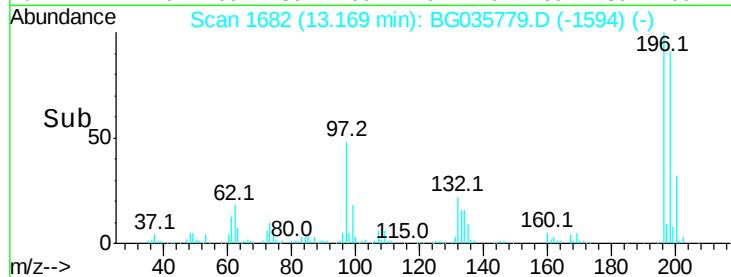
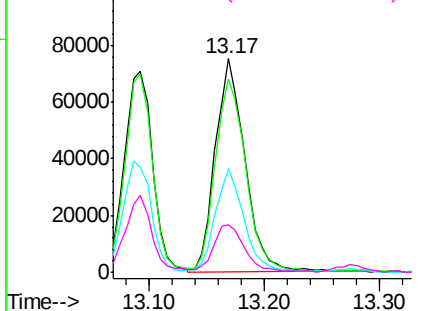
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 96.232 ng
 RT: 13.27 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

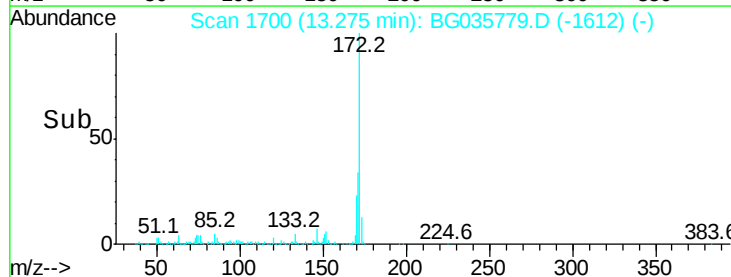
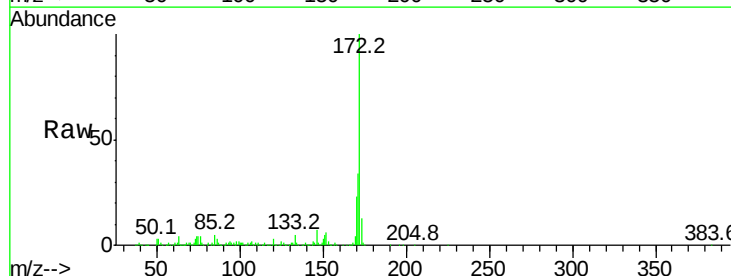
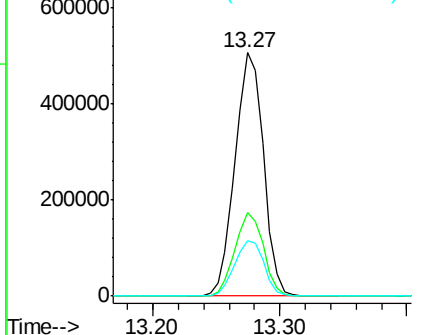
Tgt Ion	172	Resp	787063
Ion Ratio	Lower	Upper	
172	100		
171	34.3	30.0	45.0
170	22.8	19.5	29.3

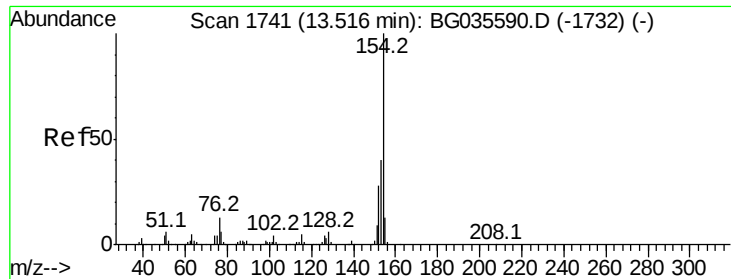
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





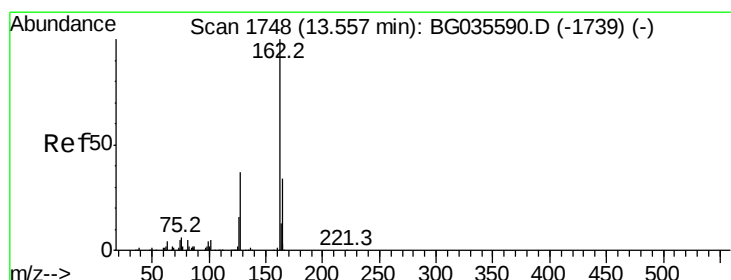
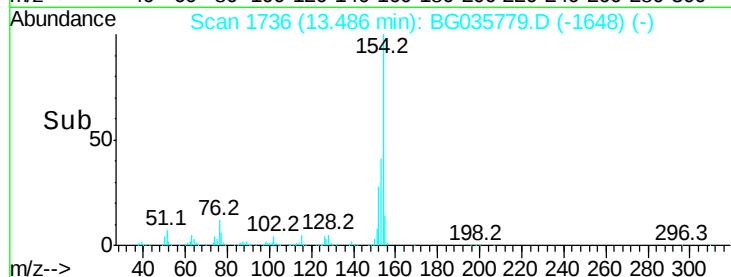
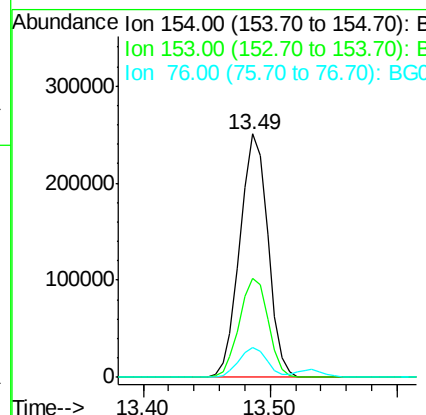
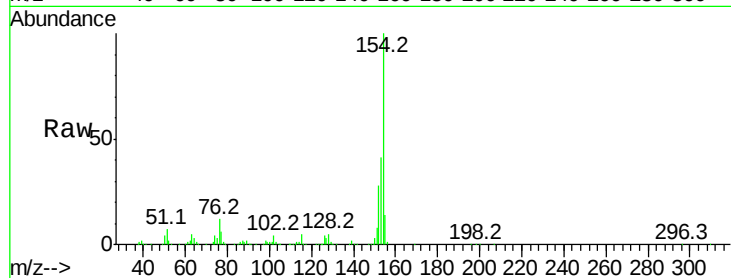
#45
 1,1'-Biphenyl
 Concen: 45.137 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	19.8	59.8
76	12.4	0.0	31.9

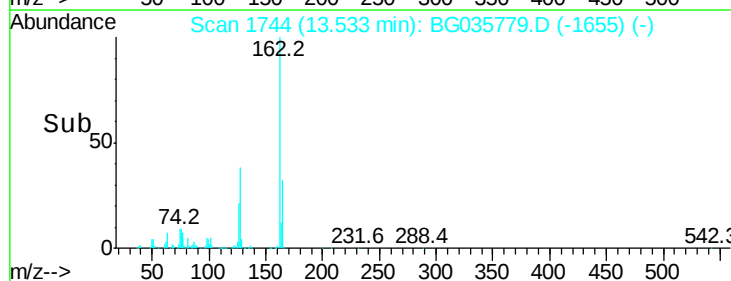
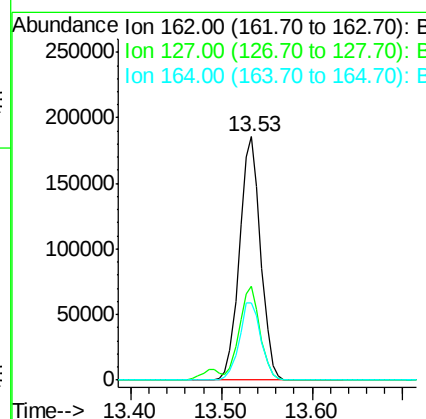
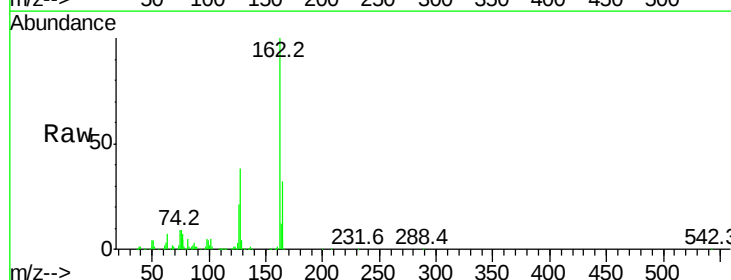
Manual Integrations
 APPROVED

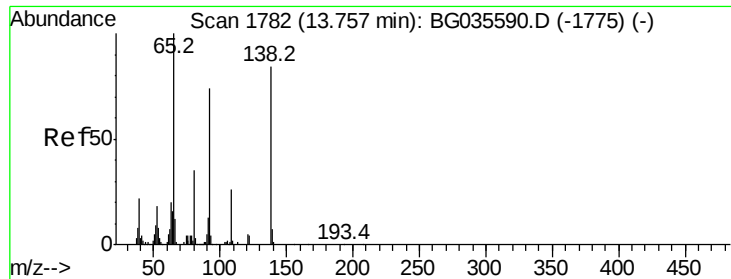
Sohil
 7/20/2018 1:57:48 PM



#46
 2-Chloronaphthalene
 Concen: 45.576 ng
 RT: 13.53 min Scan# 1744
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.5	30.7	46.1
164	31.7	26.0	39.0





#47

2-Nitroaniline

Concen: 43.312 ng

RT: 13.73 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

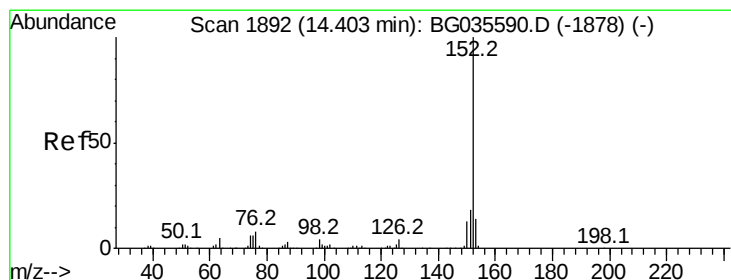
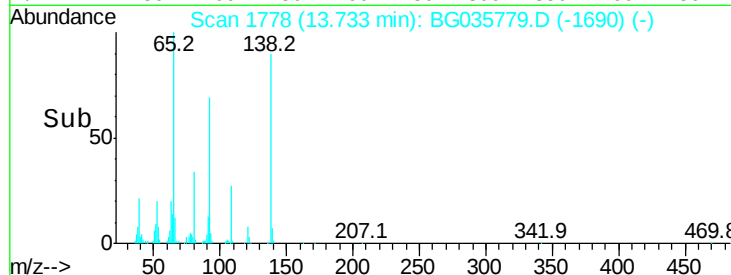
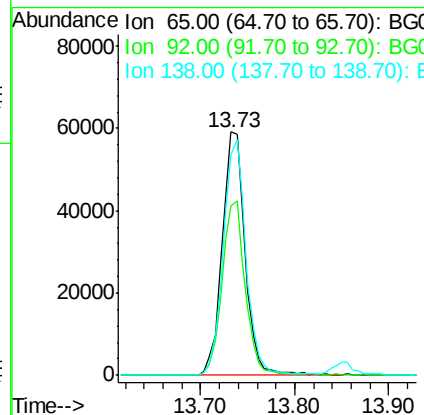
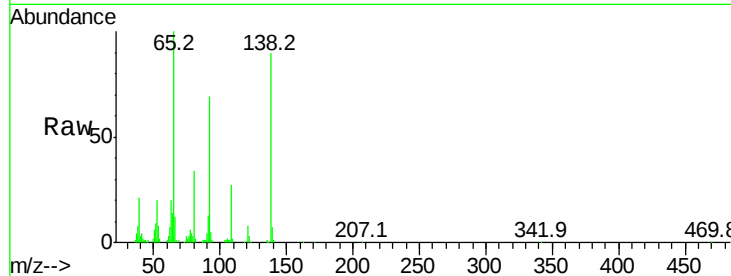
ClientSampleId :

PB111272BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	69.4	54.6	82.0
138	90.5	72.9	109.3

Manual Integrations
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7/20/2018 1:57:48 PM



#48

Acenaphthylene

Concen: 44.714 ng

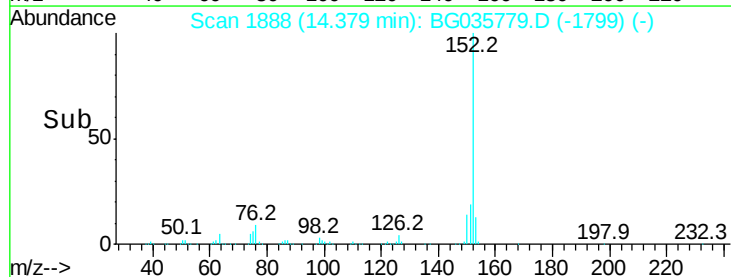
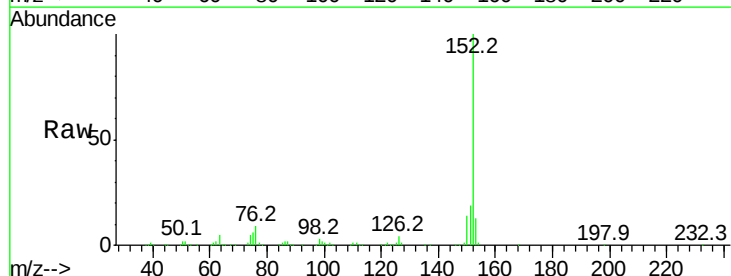
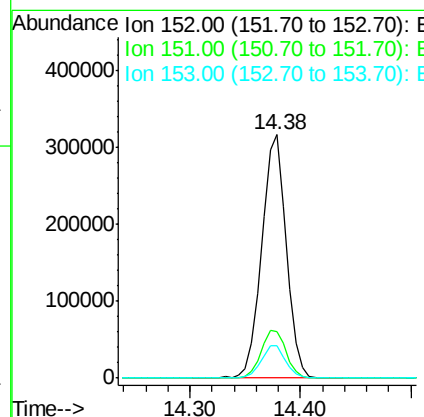
RT: 14.38 min Scan# 1888

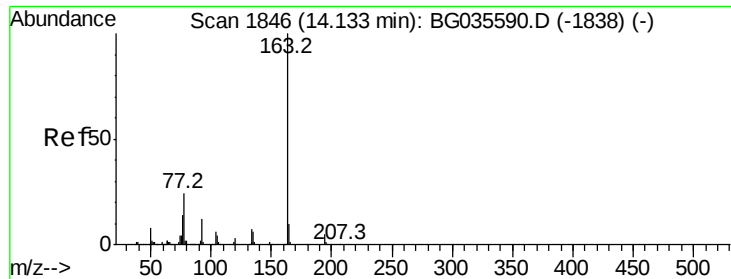
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.2	25.8
153	13.2	10.2	15.4





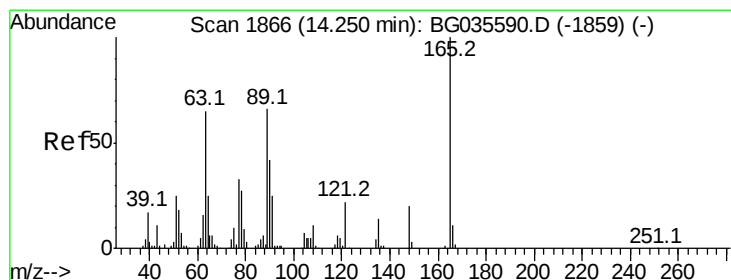
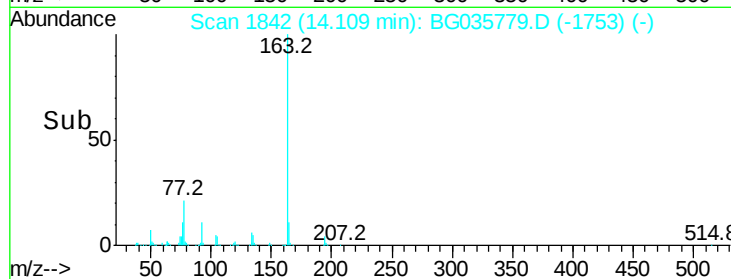
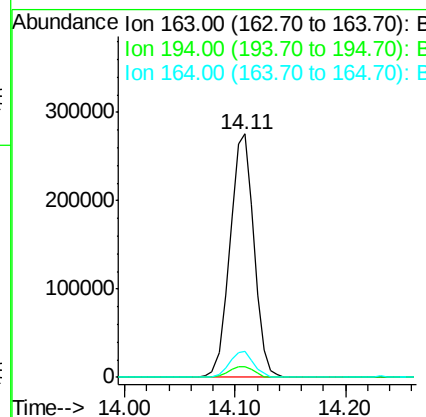
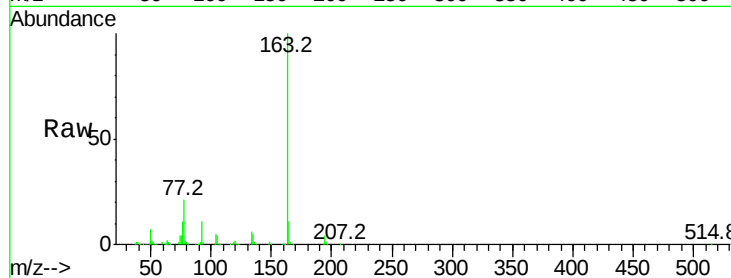
#49
Dimethylphthalate
Concen: 43.512 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.5	3.4	5.2	
164	10.8	8.2	12.4	

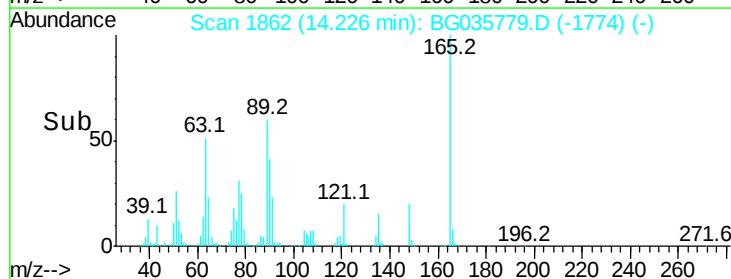
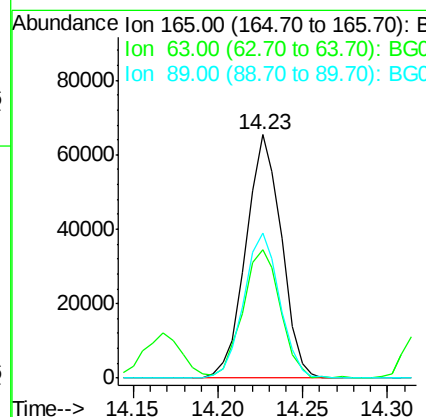
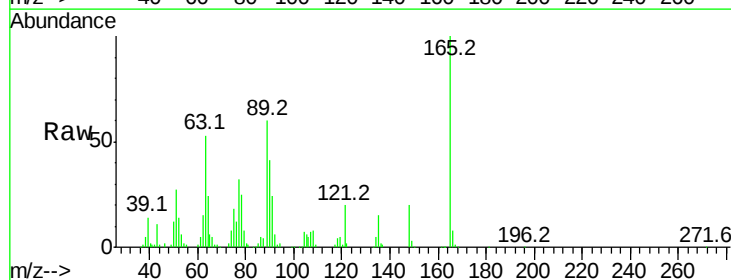
Manual Integrations
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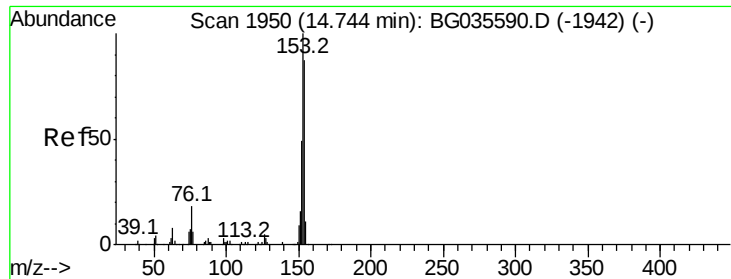
Sohil
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#50
2,6-Dinitrotoluene
Concen: 48.854 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	52.8	52.7	79.1	
89	59.5	49.2	73.8	





#51

Acenaphthene

Concen: 43.217 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

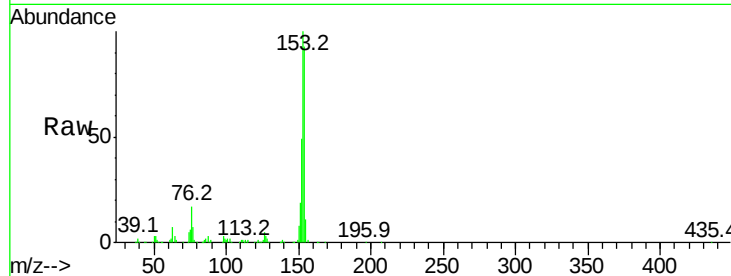
ClientSampleId :

PB111272BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	108.0	90.4	135.6
152	52.8	41.6	62.4

Manual Integrations
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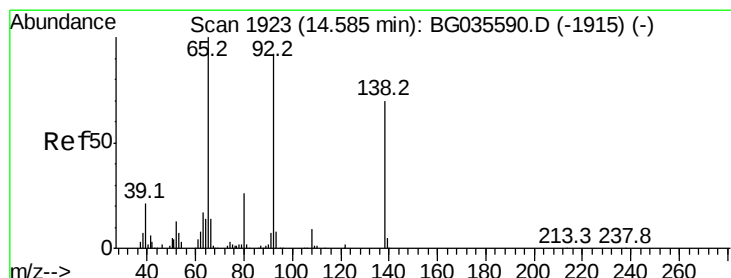
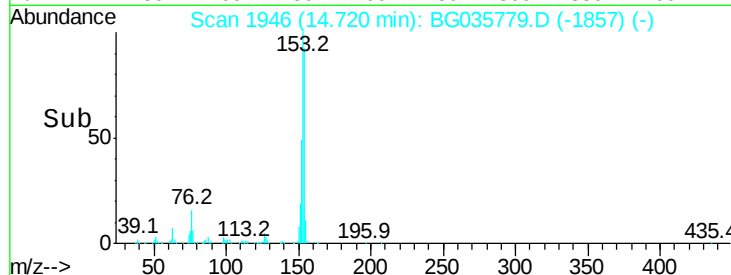
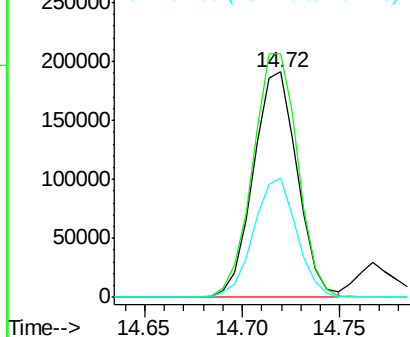
Sohil
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 14.809 ng

RT: 14.56 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG035779.D

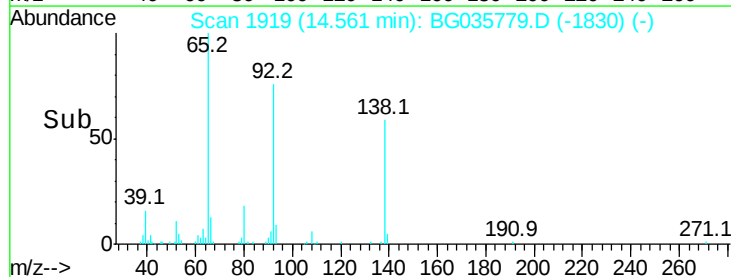
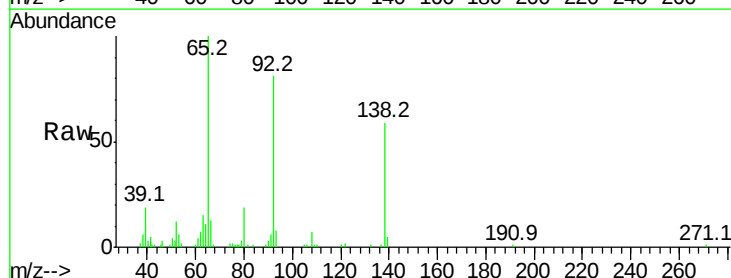
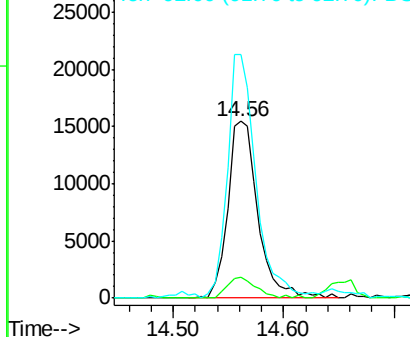
Acq: 20 Jul 2018 11:03

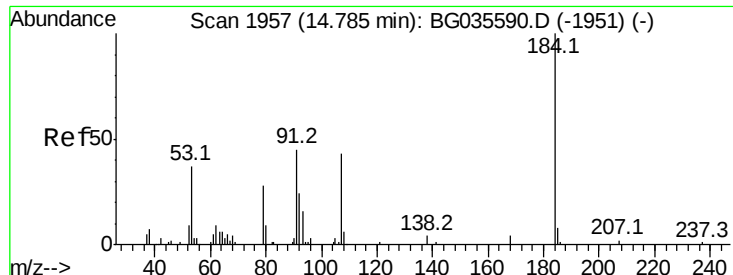
Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.7	17.5	26.3#
92	137.7	105.8	158.8

Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





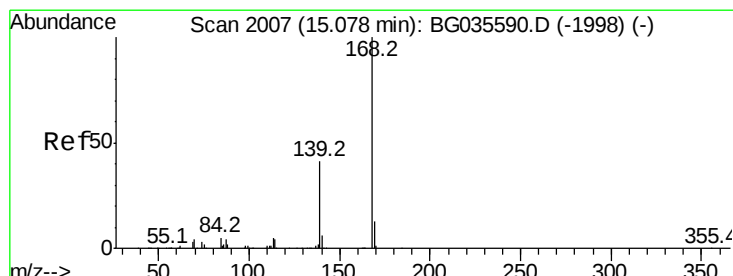
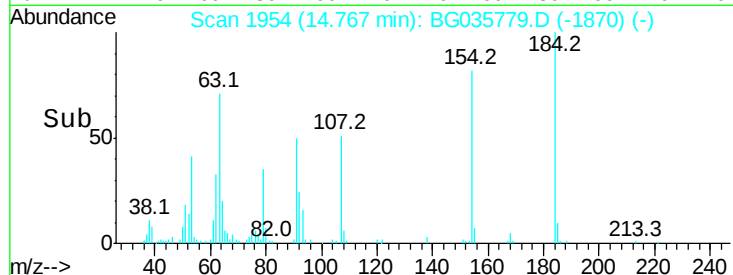
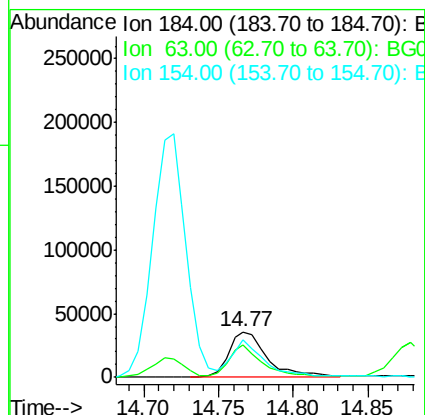
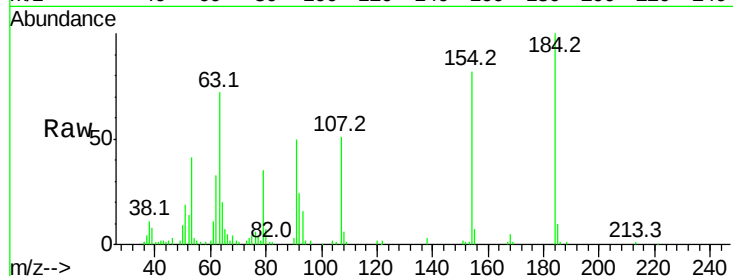
#53
2,4-Dinitrophenol
Concen: 65.460 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.04 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	71.6	59.8	89.8
154	82.1	101.8	152.8#

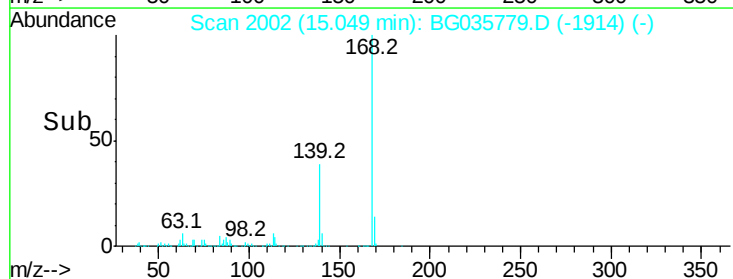
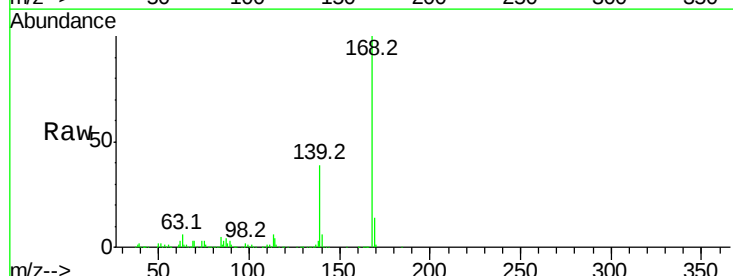
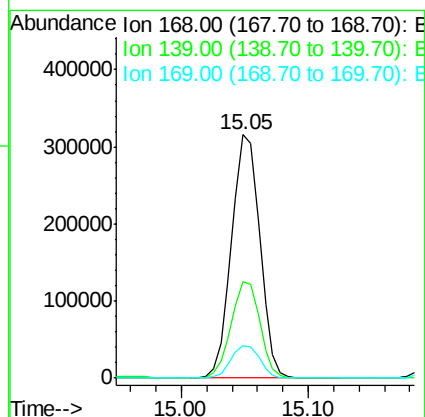
Manual Integrations
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7/20/2018 1:57:48 PM



#54
Dibenzofuran
Concen: 44.406 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.5	28.6	43.0
169	13.6	11.2	16.8





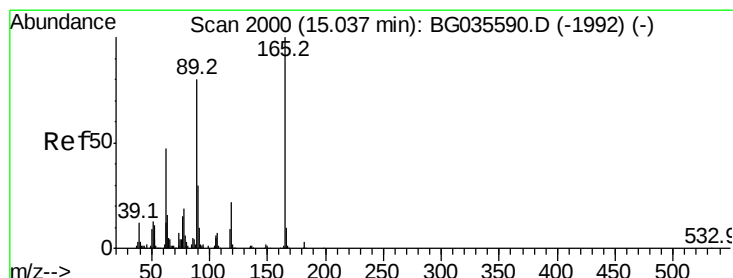
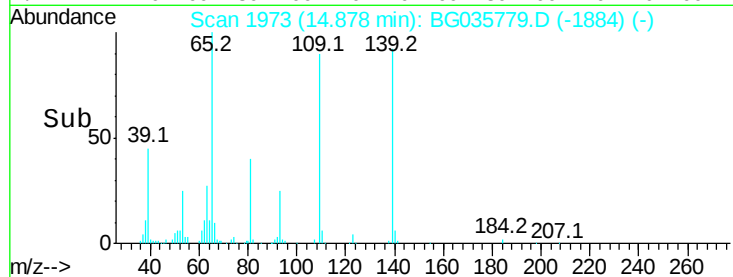
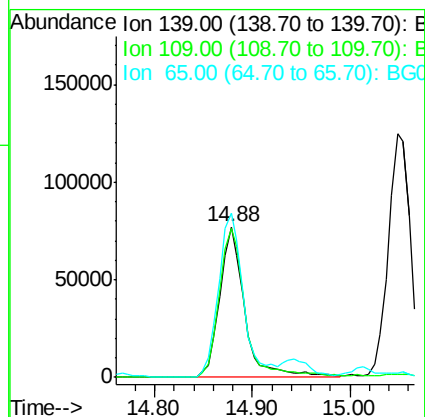
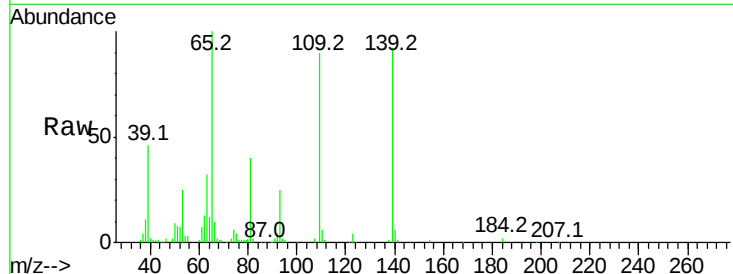
#55
4-Nitrophenol
Concen: 95.933 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	98.5	62.2	102.2	
65	109.1	97.2	137.2	

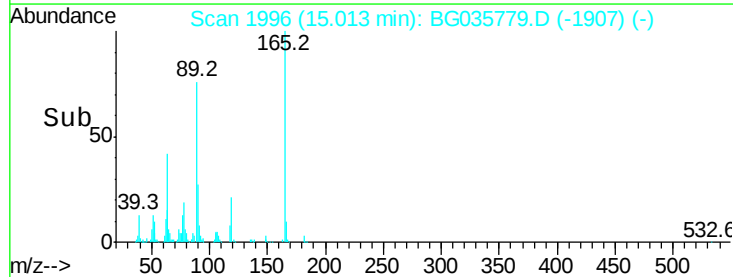
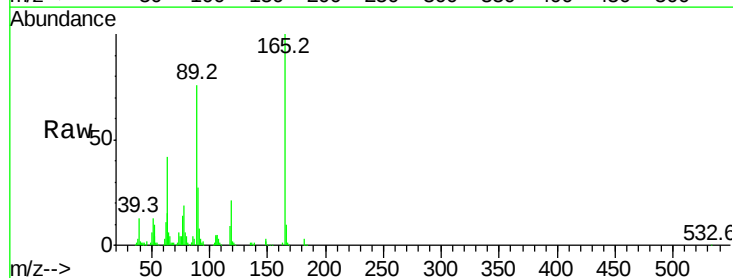
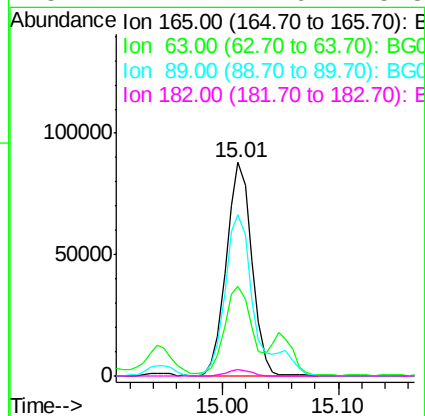
Manual Integrations
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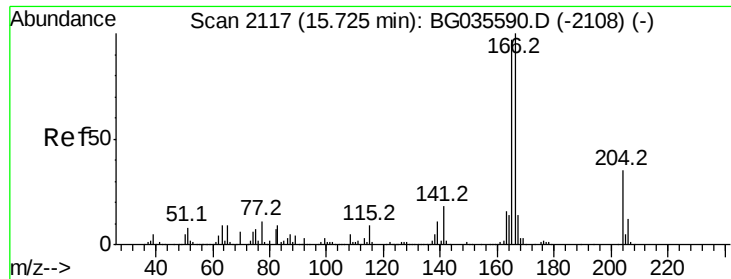
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#56
2,4-Dinitrotoluene
Concen: 48.125 ng
RT: 15.01 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.8	42.0	63.0	#
89	75.6	66.9	100.3	
182	2.7	2.6	3.8	





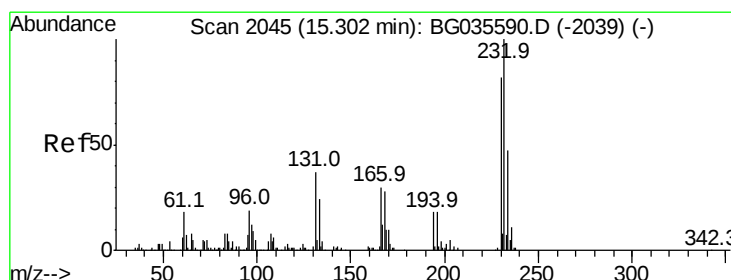
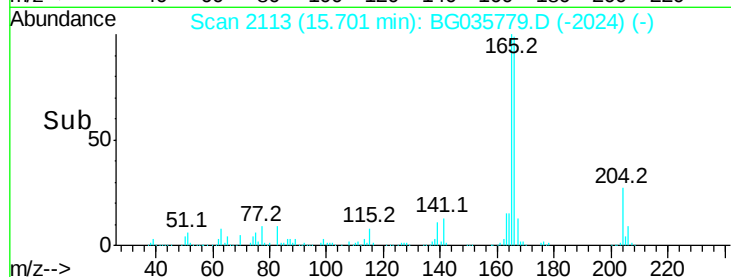
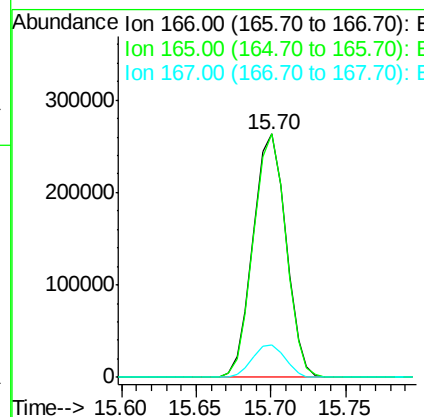
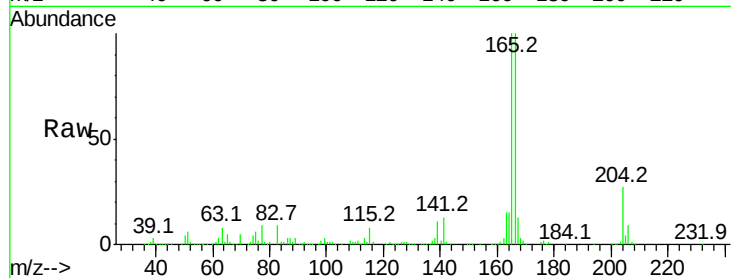
#57
 Fluorene
 Concen: 43.710 ng
 RT: 15.70 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.2	80.6	121.0	
167	13.2	10.4	15.6	

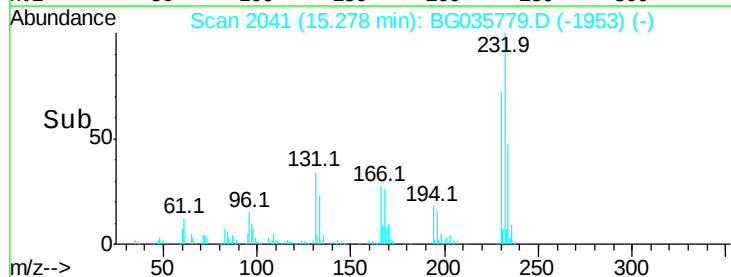
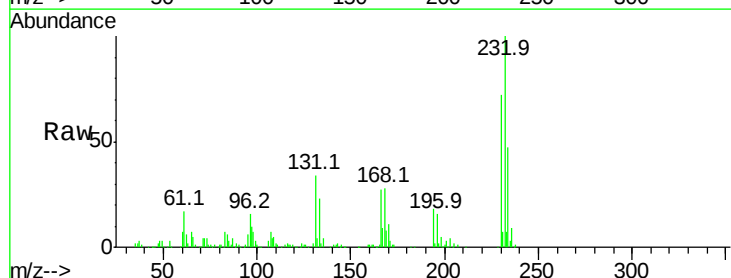
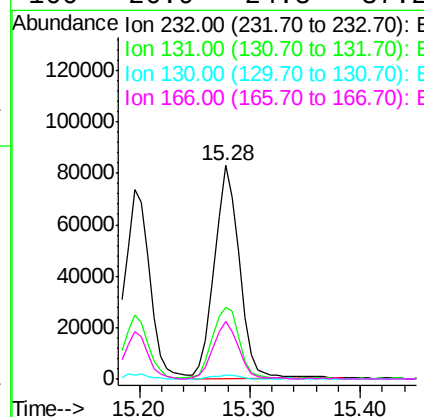
Manual Integrations
 APPROVED

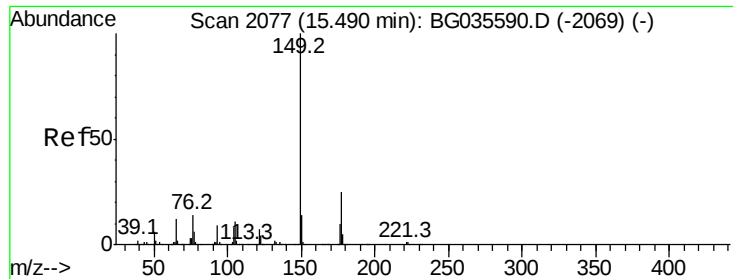
Sohil
 7/20/2018 1:57:48 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 49.552 ng
 RT: 15.28 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.8	33.5	50.3	
130	2.1	2.2	3.2#	
166	26.9	24.8	37.2	





#59

Diethylphthalate

Concen: 41.774 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

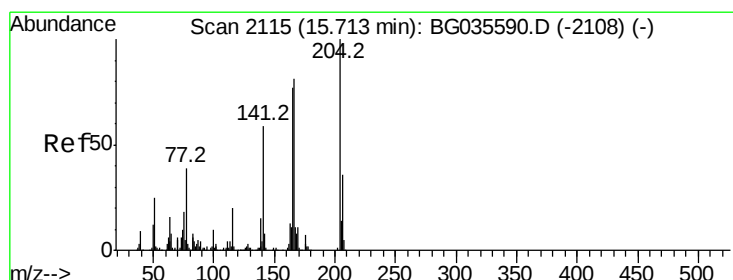
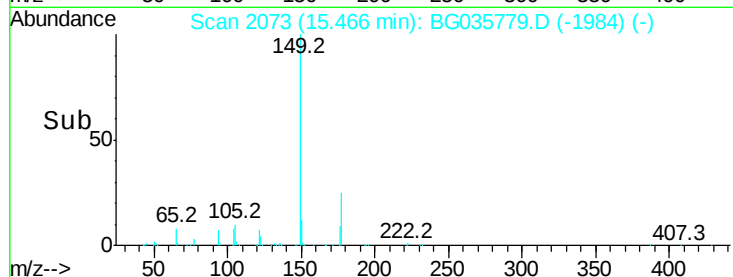
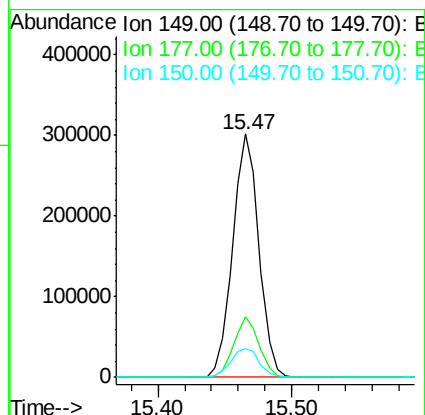
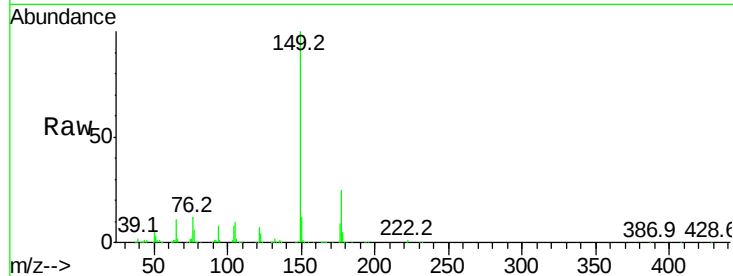
ClientSampleId :

PB111272BS

Tot Ion:	149	Resp:	412380
Ion Ratio	Lower	Upper	
149	100		
177	24.8	18.5	27.7
150	11.9	10.2	15.2

Manual Integrations
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#60

4-Chlorophenyl-phenylether

Concen: 43.059 ng

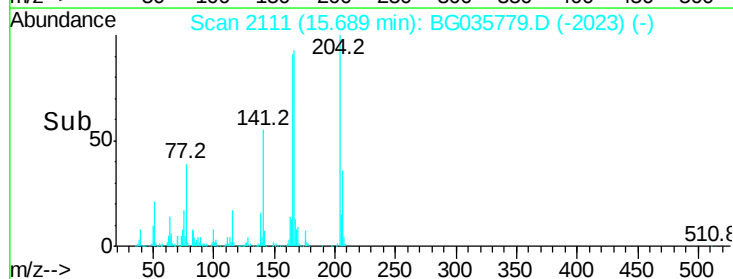
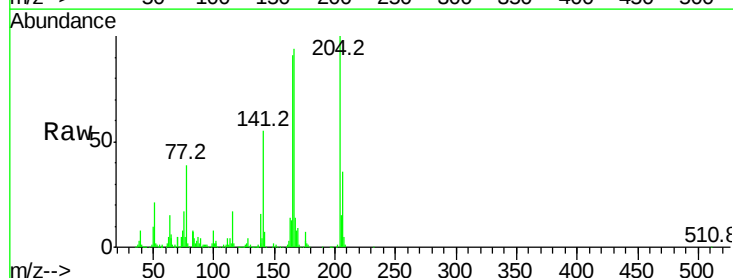
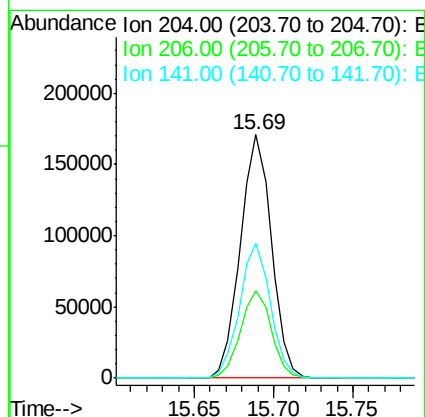
RT: 15.69 min Scan# 2111

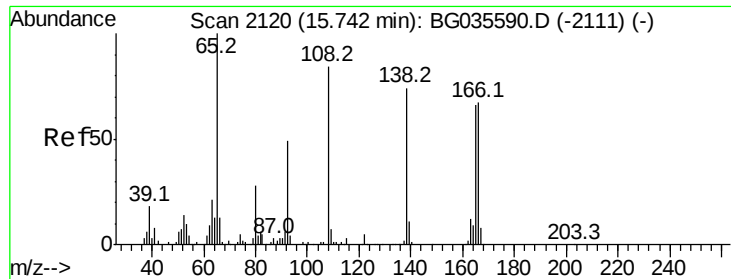
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	204	Resp:	232612
Ion Ratio	Lower	Upper	
204	100		
206	35.7	26.2	39.2
141	55.2	45.8	68.6





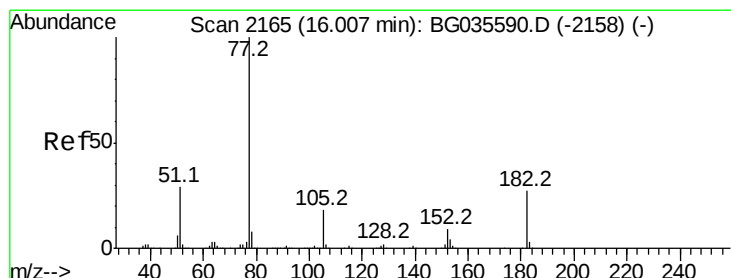
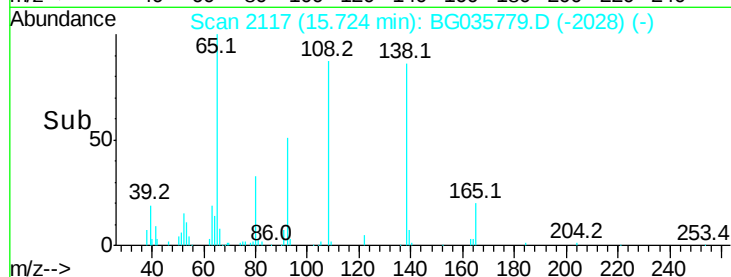
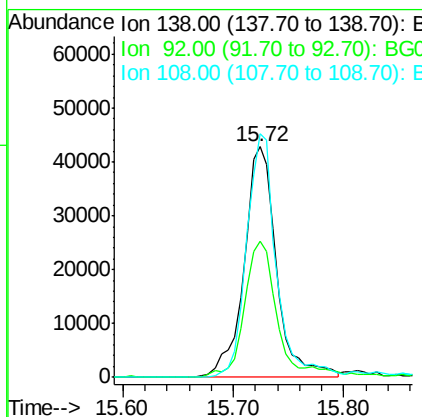
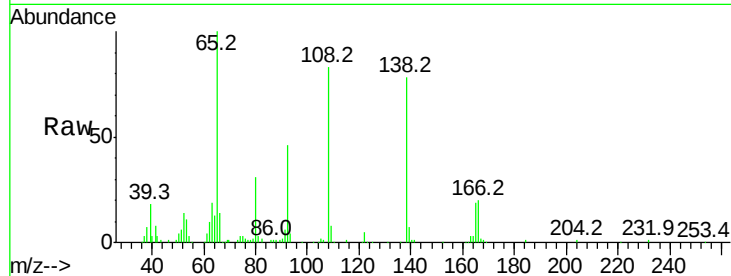
#61
4-Nitroaniline
Concen: 42.301 ng
RT: 15.72 min Scan# 2117
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.8	40.1	80.1
108	105.7	65.4	105.4

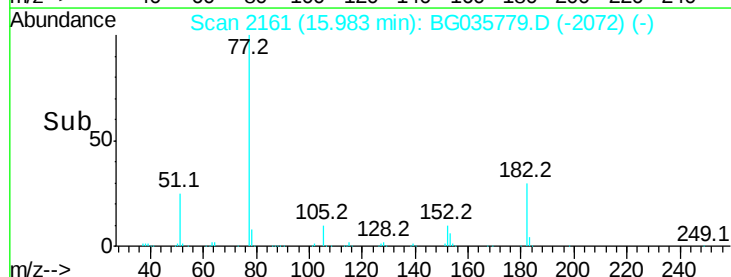
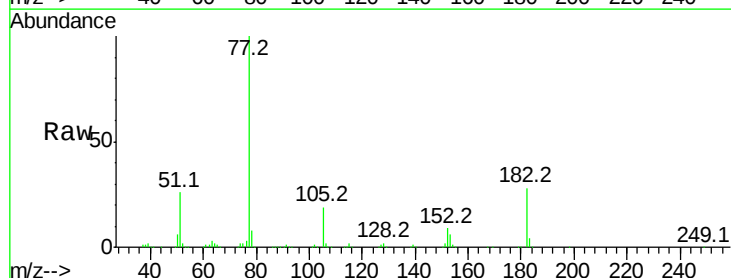
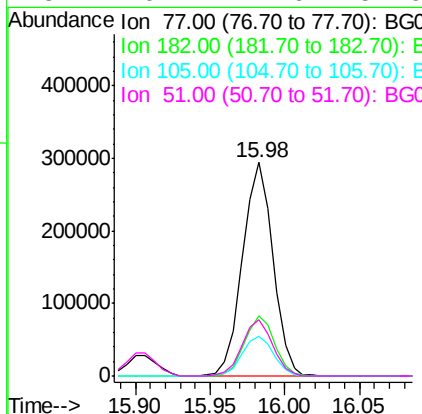
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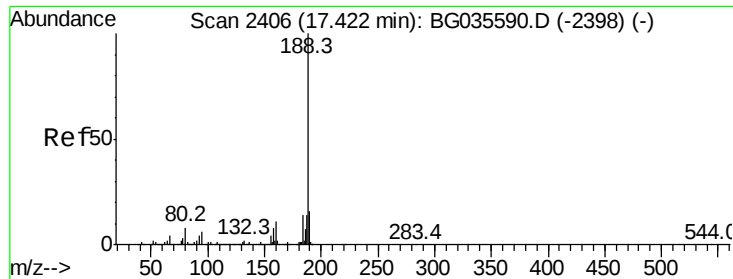
Sohil
7/20/2018 1:57:48 PM



#62
Azobenzene
Concen: 42.577 ng
RT: 15.98 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.2	7.4	47.4
105	18.8	0.3	40.3
51	26.4	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

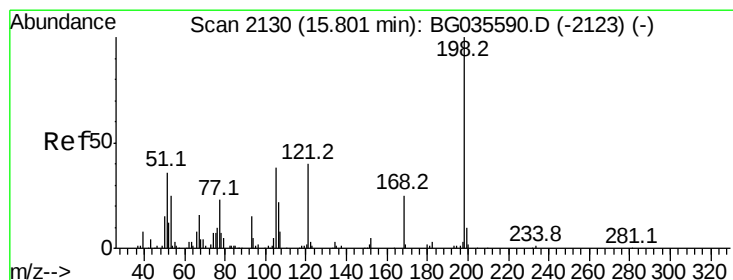
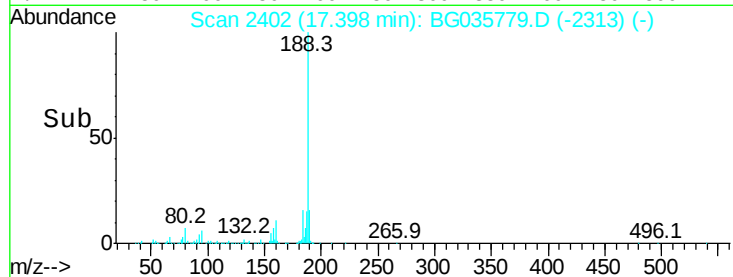
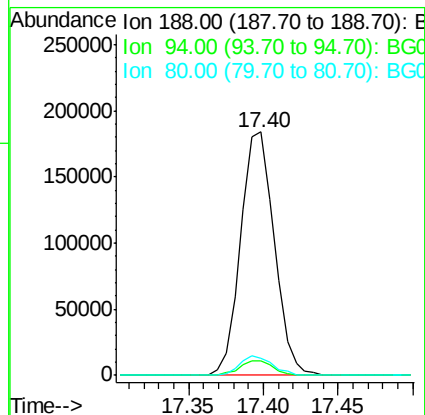
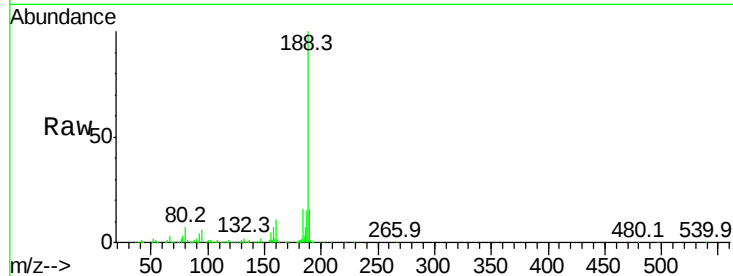
ClientSampleId :

PB111272BS

Tot Ion:	188	Resp:	287528
Ion Ratio	Lower	Upper	
188	100		
94	6.0	6.9	10.3#
80	6.8	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.243 ng

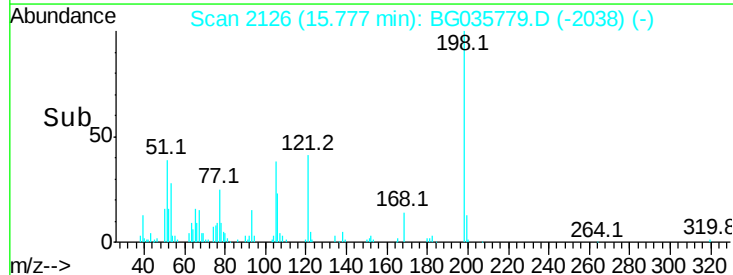
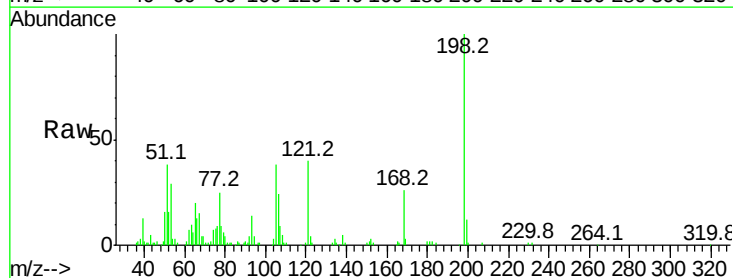
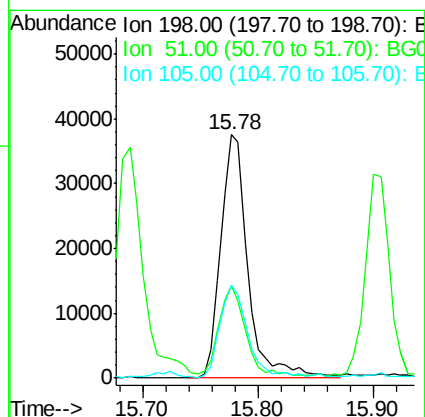
RT: 15.78 min Scan# 2126

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	198	Resp:	61210
Ion Ratio	Lower	Upper	
198	100		
51	38.3	30.6	70.6
105	37.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 43.668 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

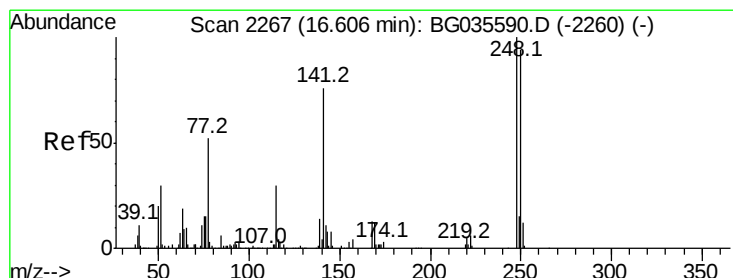
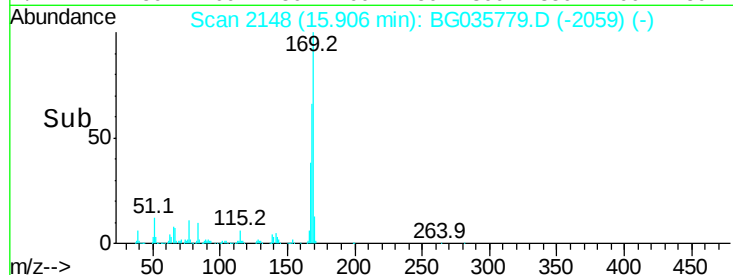
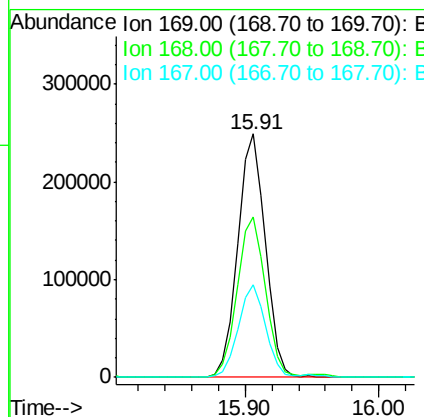
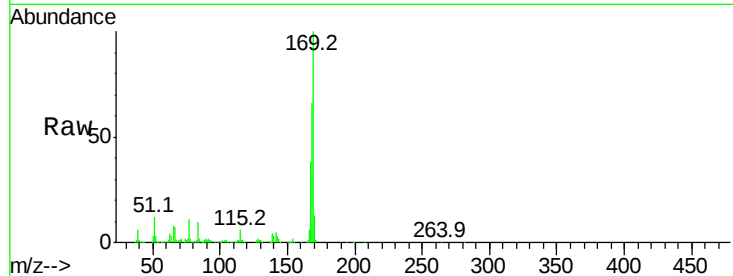
ClientSampleId :

PB111272BS

Tot Ion:	169	Resp:	357385
Ion Ratio	Lower	Upper	
169	100		
168	65.8	55.7	83.5
167	38.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 46.360 ng

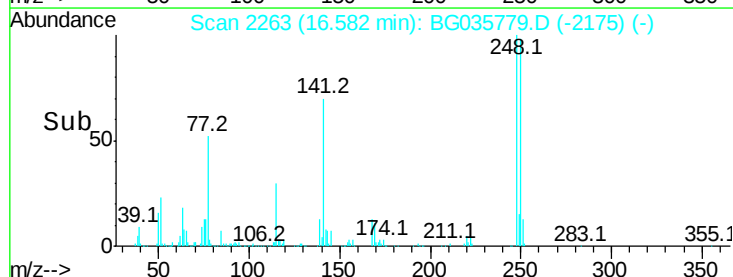
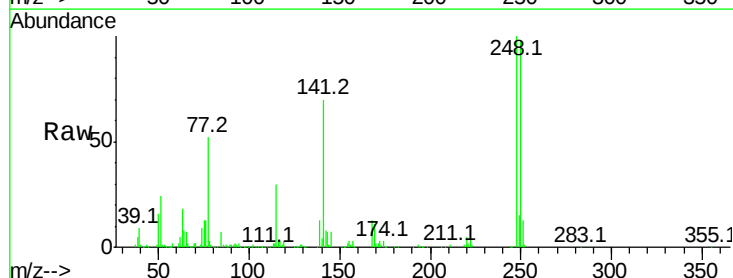
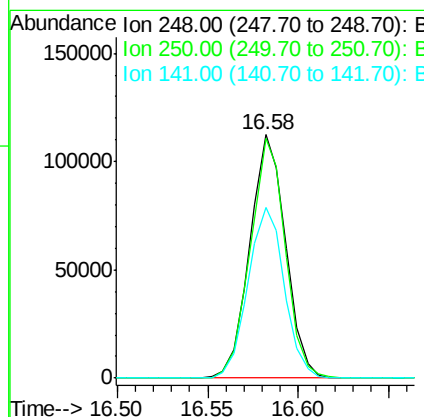
RT: 16.58 min Scan# 2263

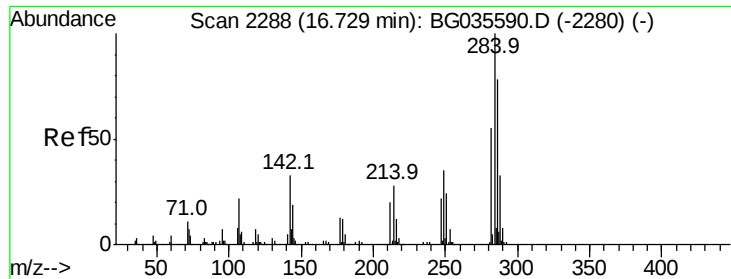
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	248	Resp:	154649
Ion Ratio	Lower	Upper	
248	100		
250	98.5	77.1	115.7
141	70.2	50.8	76.2





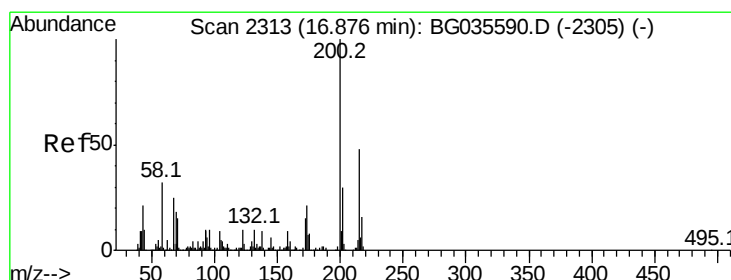
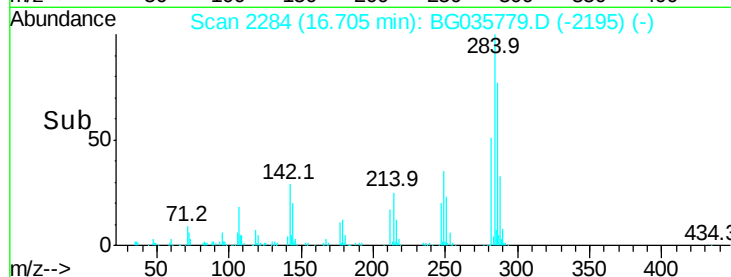
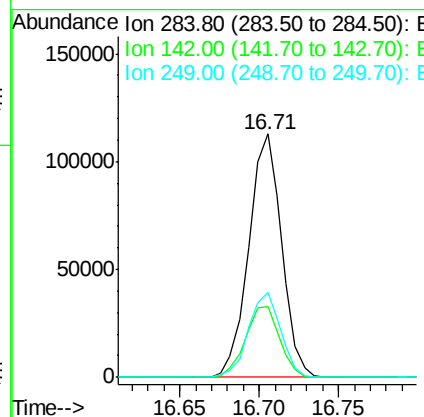
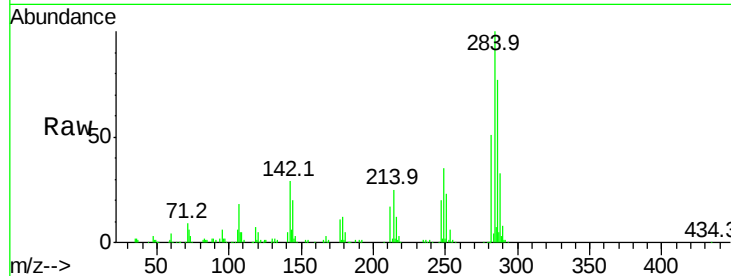
#67
Hexachlorobenzene
Concen: 47.125 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	29.0	26.8	40.2
249	34.8	26.3	39.5

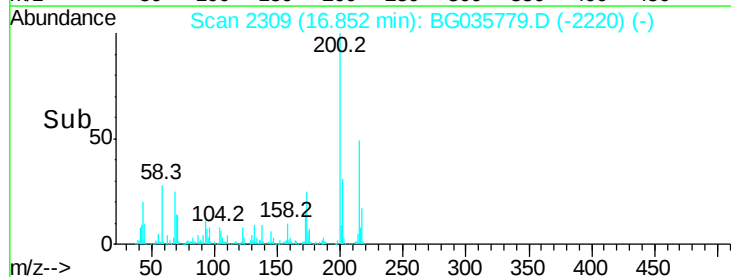
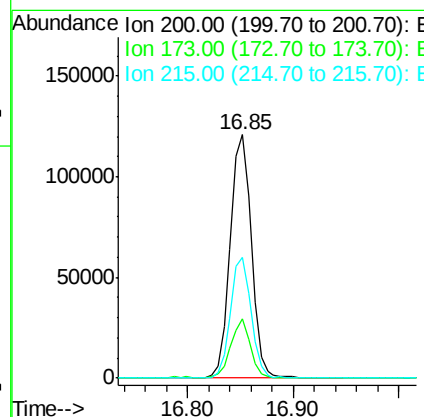
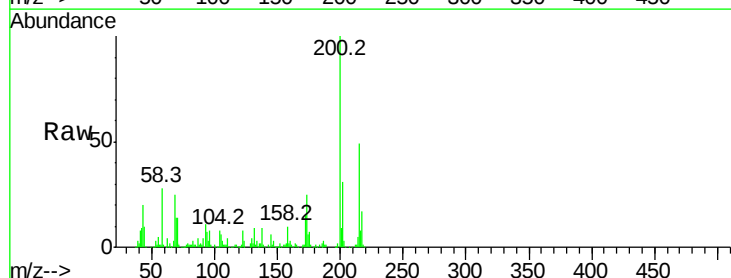
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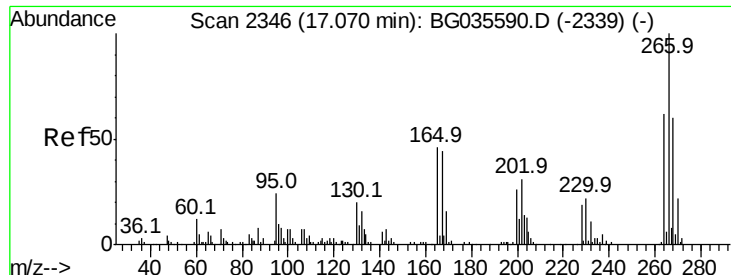
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#68
Atrazine
Concen: 49.806 ng
RT: 16.85 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.5	5.2	45.2
215	49.4	30.4	70.4





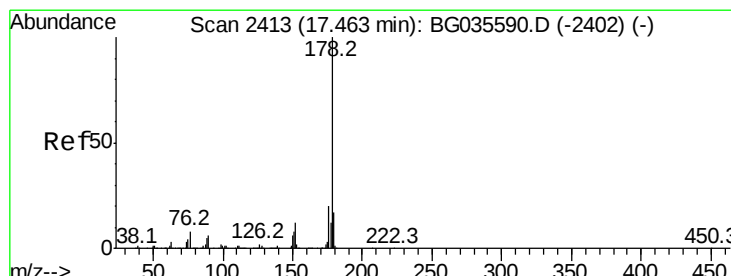
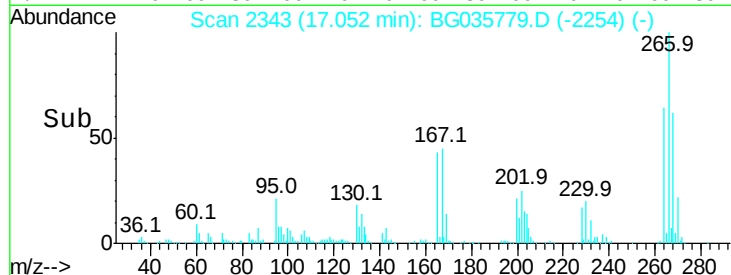
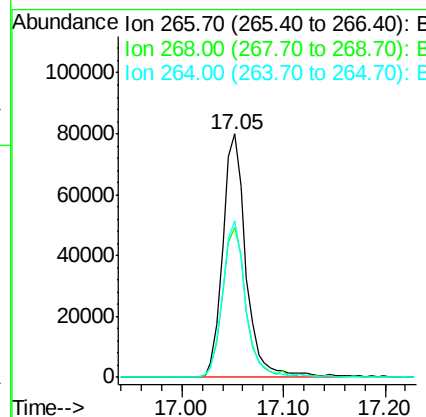
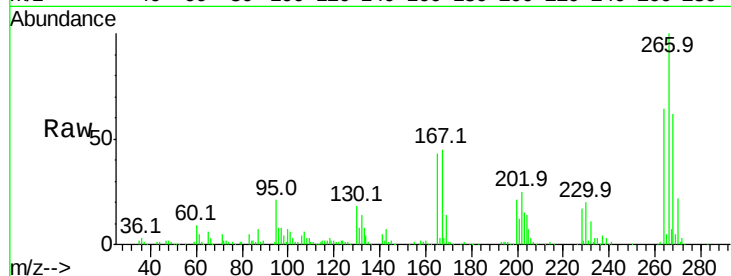
#69
 Pentachlorophenol
 Concen: 60.808 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	127234		
268	61.7	51.1	76.7	
264	64.1	49.6	74.4	

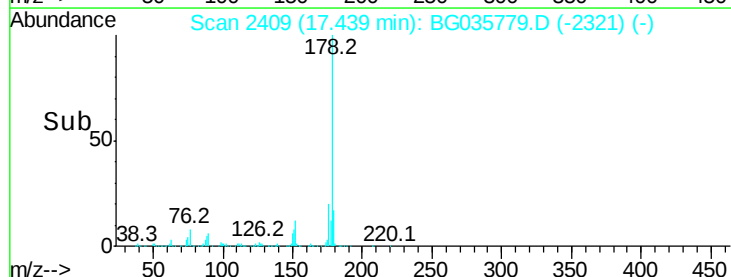
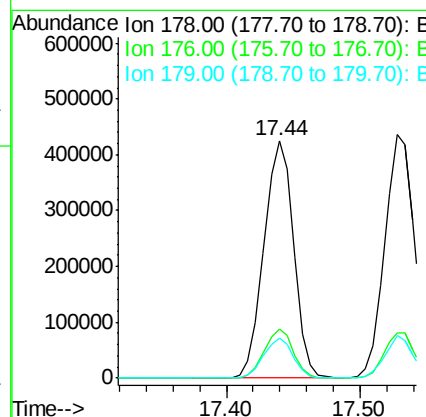
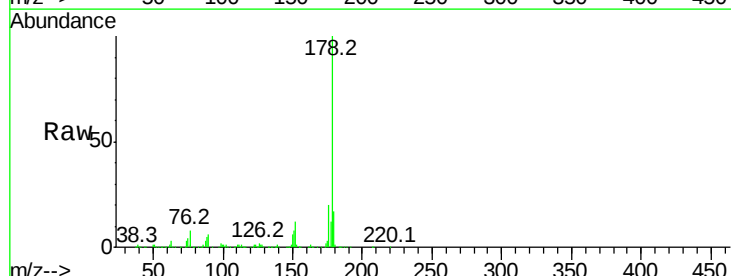
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#70
 Phenanthrene
 Concen: 45.628 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	654630		
176	20.5	15.7	23.5	
179	16.9	12.5	18.7	





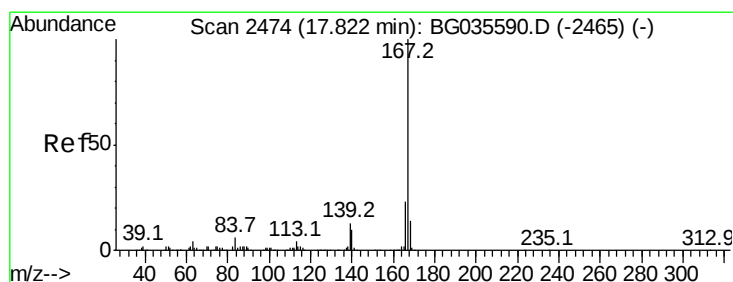
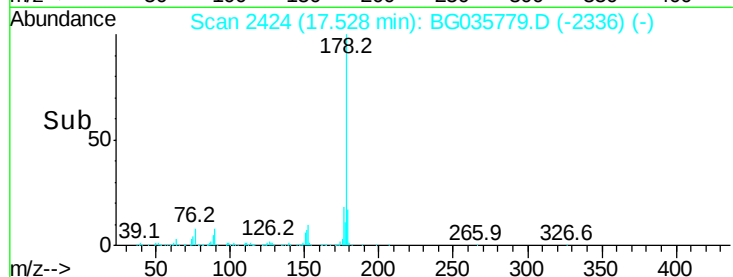
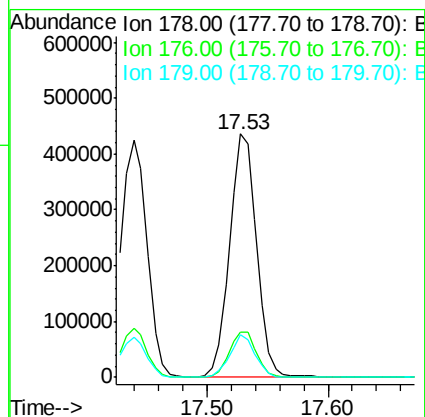
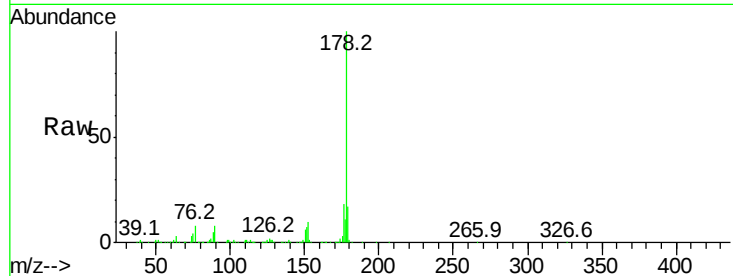
#71
 Anthracene
 Concen: 47.137 ng
 RT: 17.53 min Scan# 2424
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	16.0	24.0
179	17.3	12.5	18.7

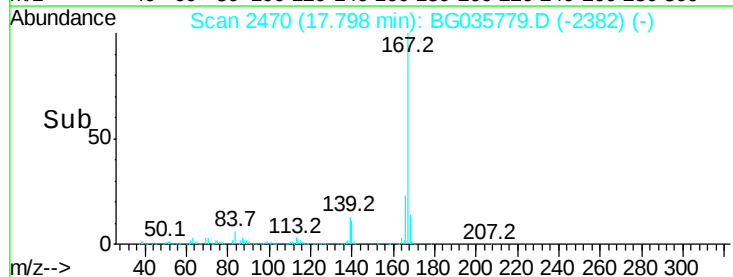
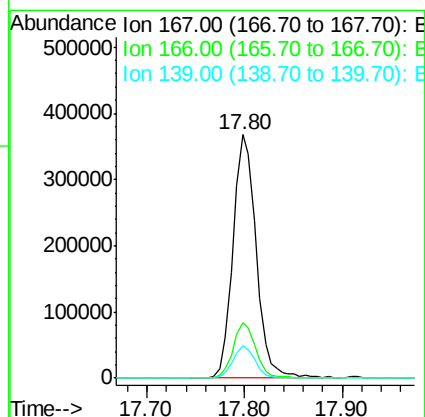
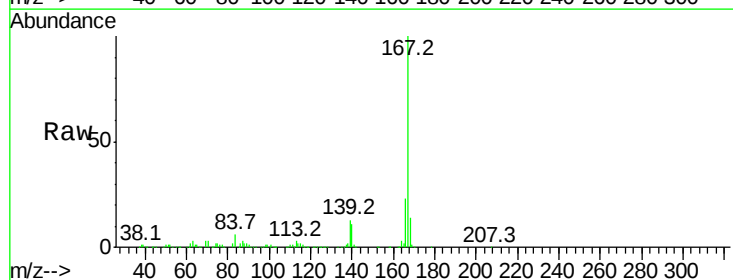
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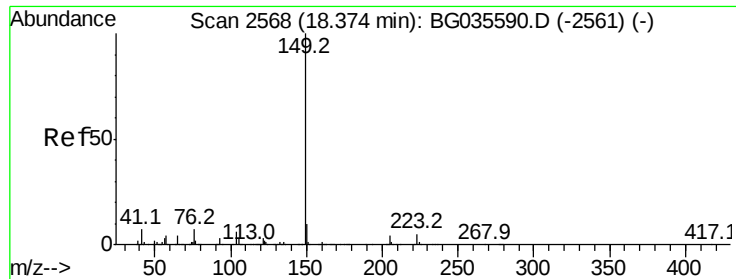
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#72
 Carbazole
 Concen: 44.794 ng
 RT: 17.80 min Scan# 2470
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.2	9.4	14.2





#73

Di-n-butylphthalate

Concen: 43.838 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

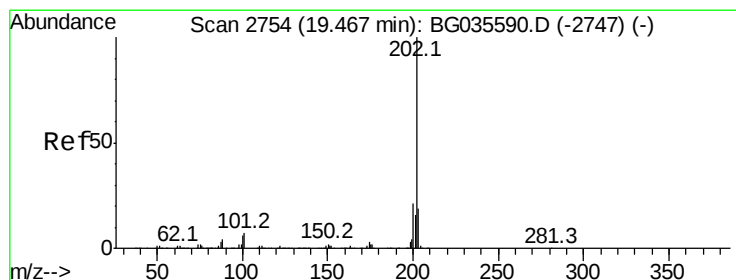
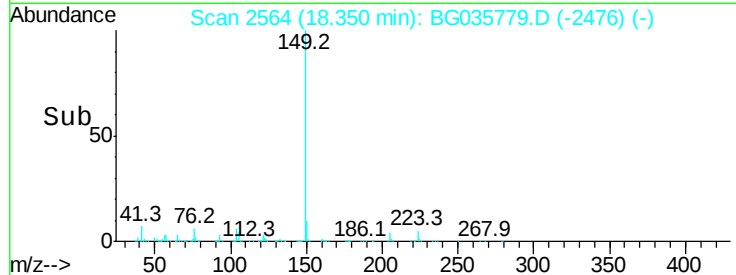
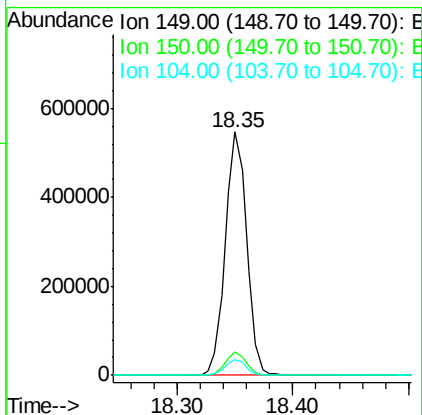
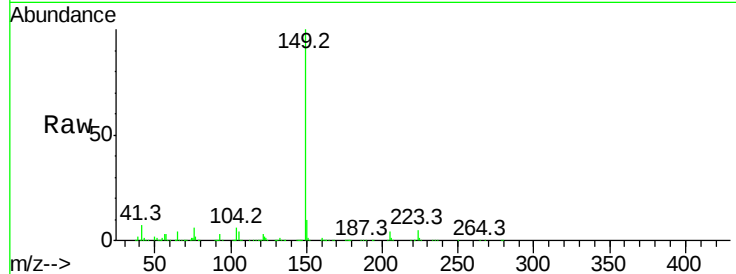
ClientSampleId :

PB111272BS

Tot Ion:	149	Resp:	702832
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.8	11.6
104	6.5	3.9	5.9

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#74

Fluoranthene

Concen: 44.790 ng

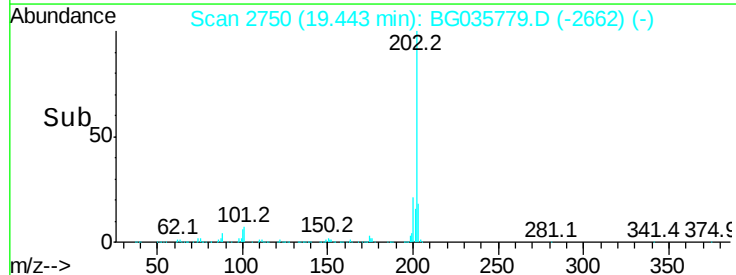
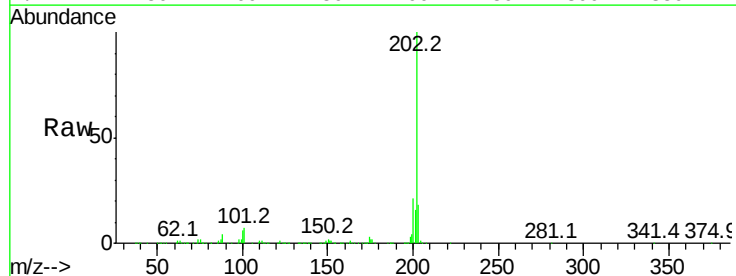
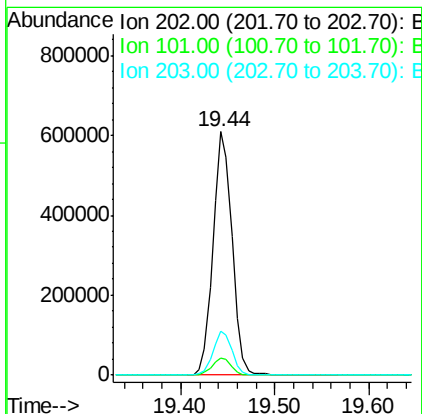
RT: 19.44 min Scan# 2750

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	202	Resp:	865578
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.2	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

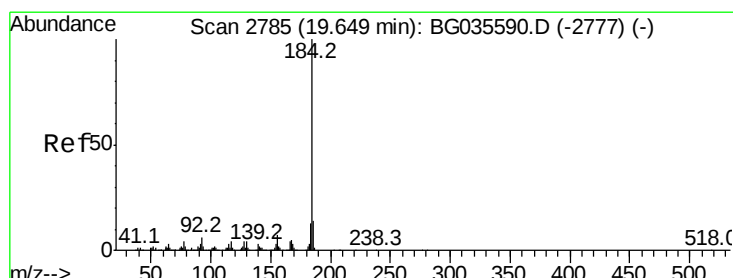
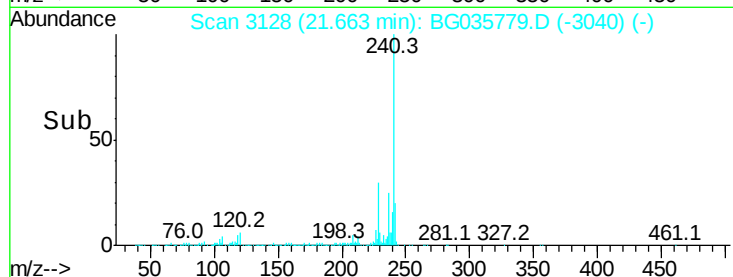
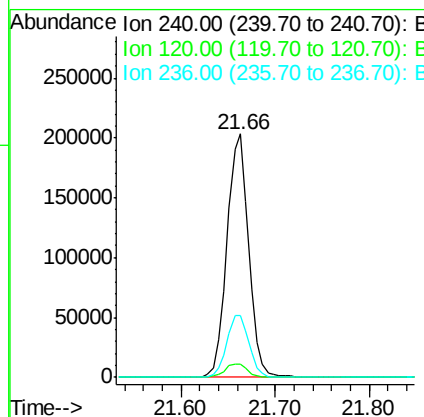
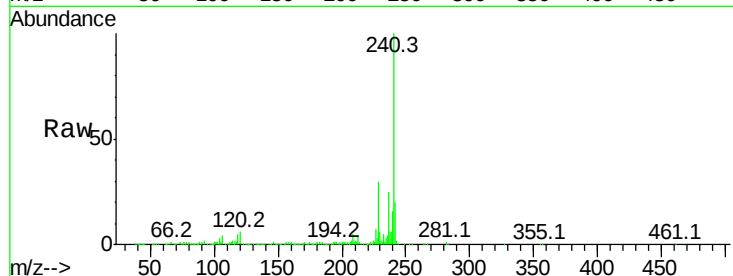
ClientSampleId :

PB111272BS

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.6	6.8	10.2#
236	25.3	20.9	31.3

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#76

Benzidine

Concen: 20.862 ng

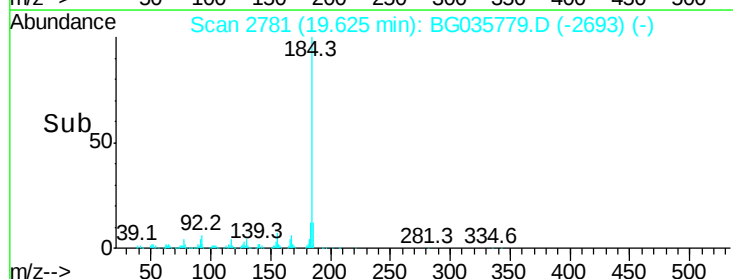
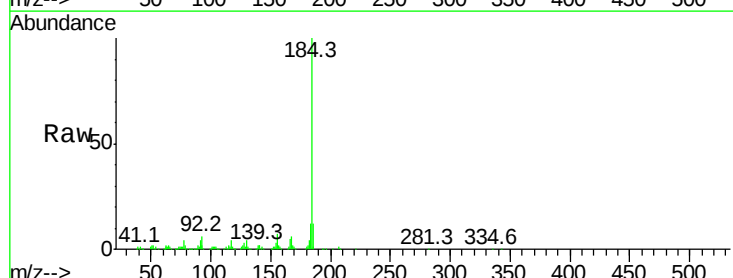
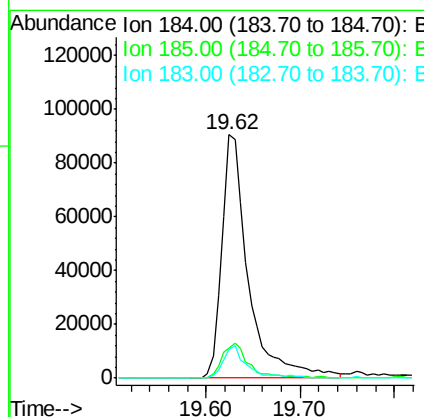
RT: 19.62 min Scan# 2781

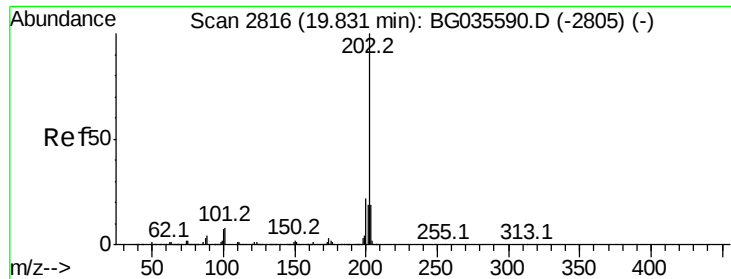
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	12.1	11.1	16.7
183	11.6	10.6	16.0





#77

Pvrene

Concen: 42.580 ng

RT: 19.81 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

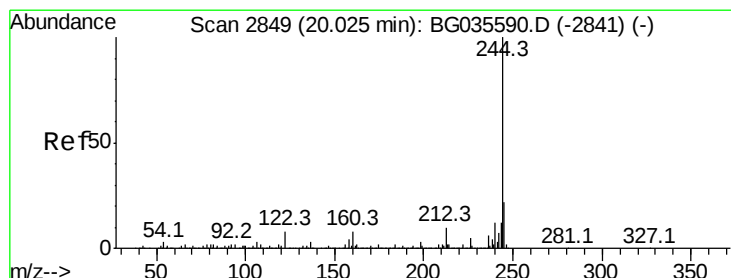
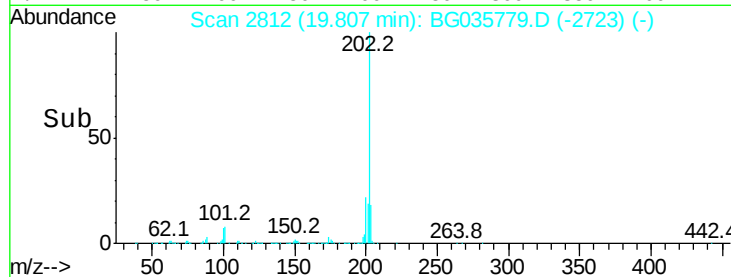
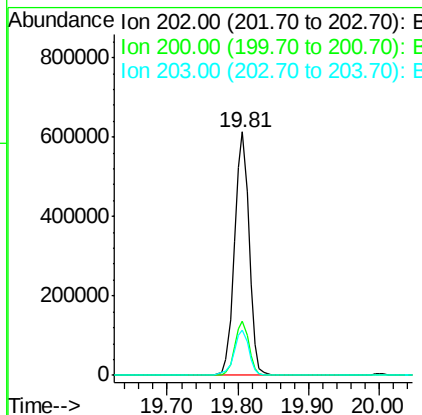
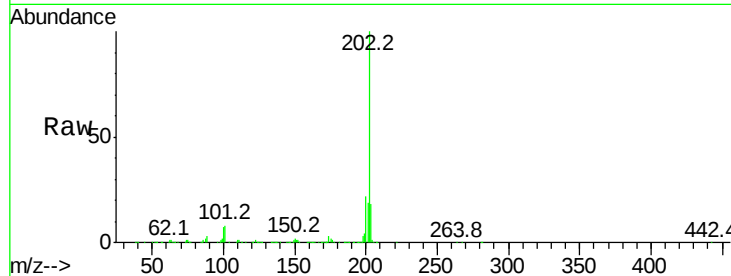
ClientSampleId :

PB111272BS

Tot Ion:	202	Resp:	875271
Ion Ratio	Lower	Upper	
202	100		
200	22.5	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 94.336 ng

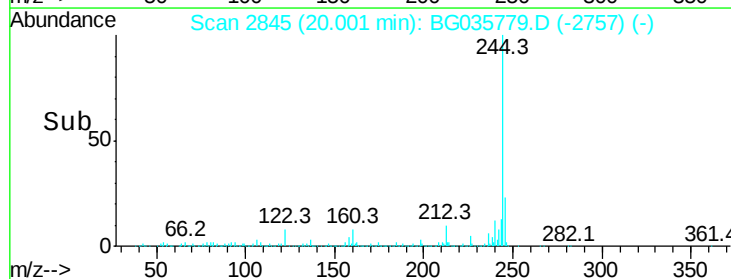
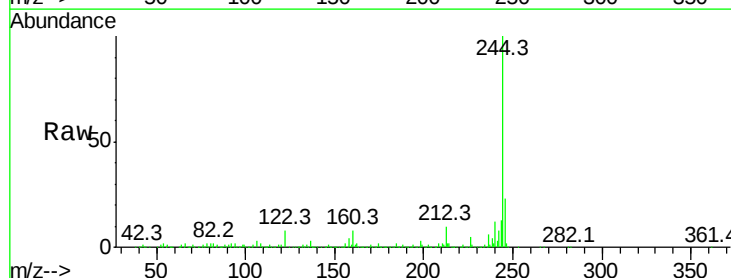
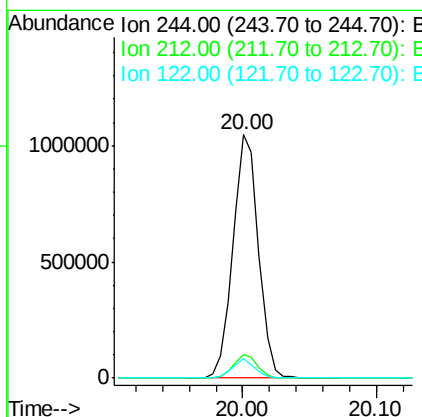
RT: 20.00 min Scan# 2845

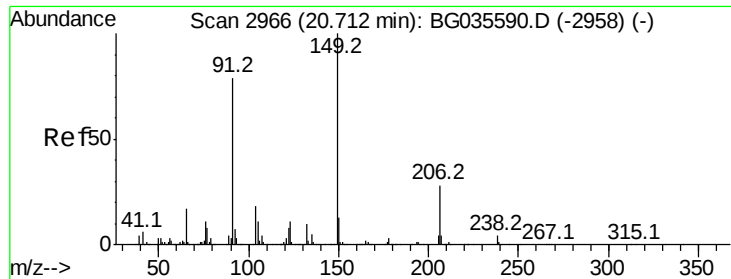
Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	244	Resp:	1391290
Ion Ratio	Lower	Upper	
244	100		
212	9.8	5.8	8.8#
122	8.3	7.0	10.4





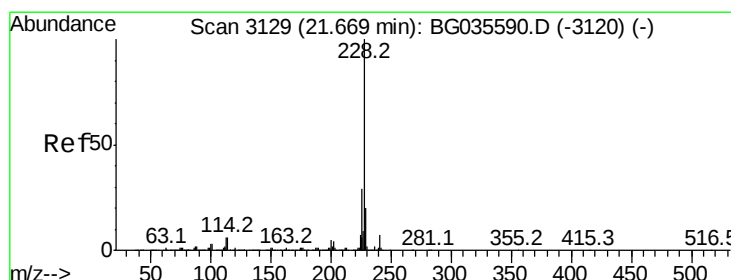
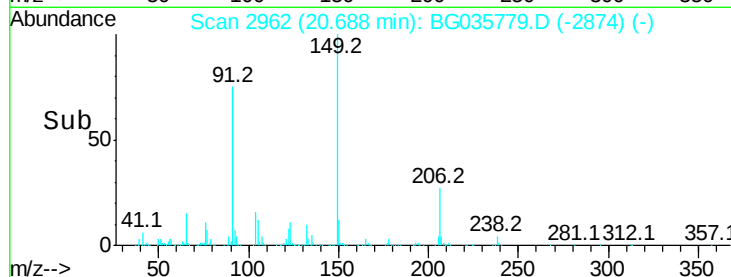
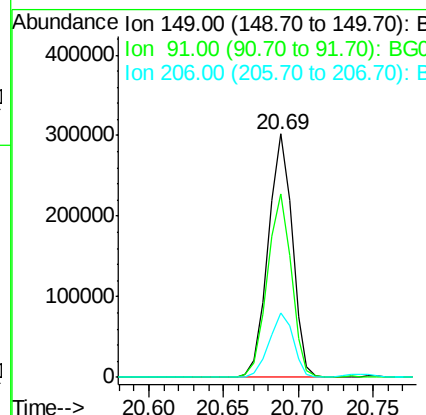
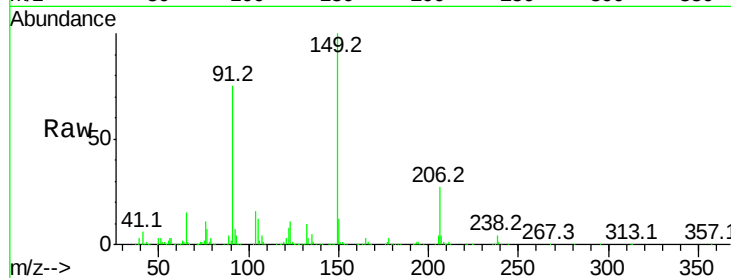
#79
Butylbenzylphthalate
Concen: 45.691 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	75.5	62.2	93.2	
206	26.6	18.6	27.8	

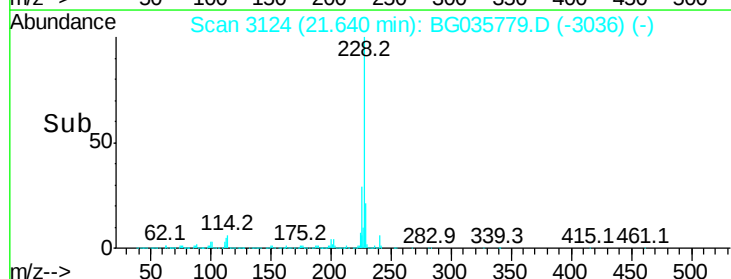
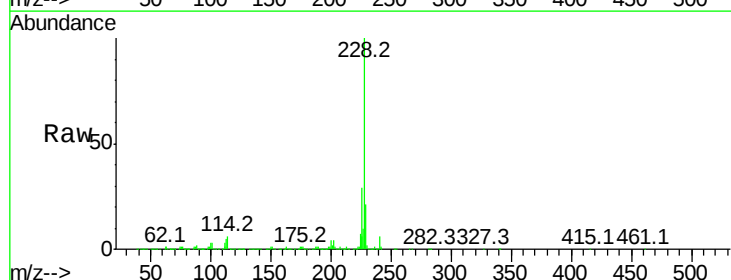
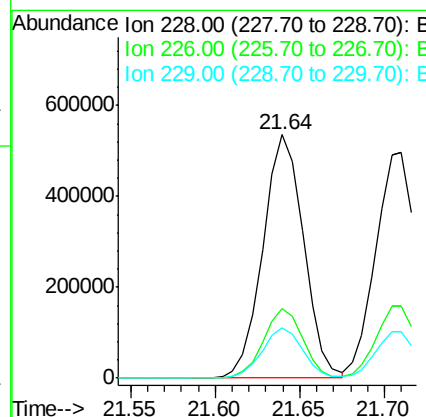
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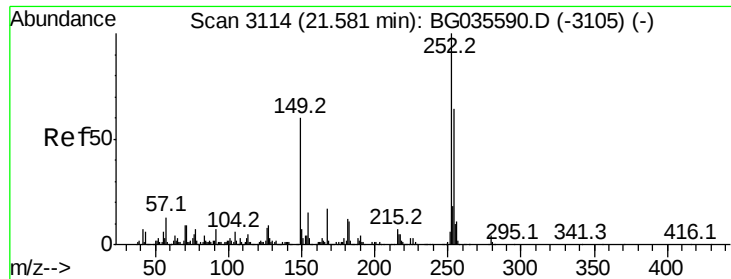
Sohil
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#80
Benzo(a)anthracene
Concen: 44.039 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.7	22.7	34.1	
229	20.9	16.2	24.2	





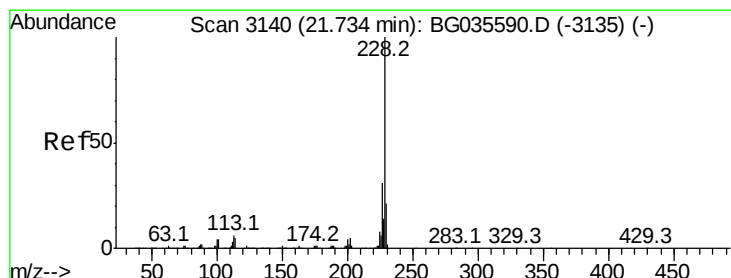
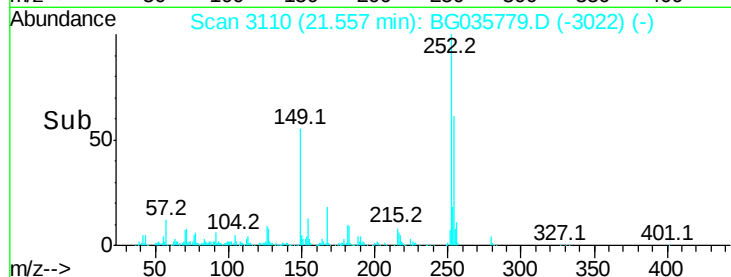
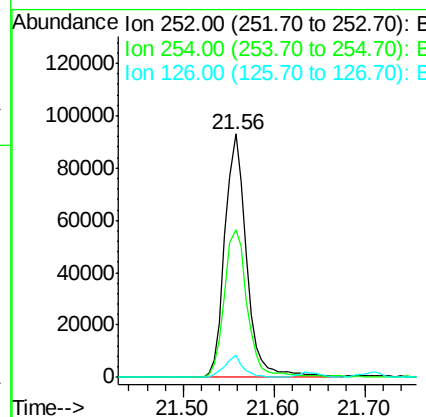
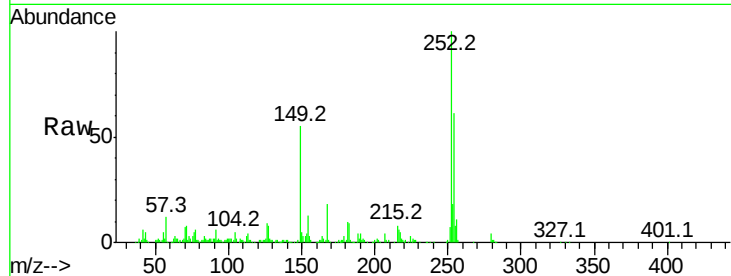
#81
 3,3'-Dichlorobenzidine
 Concen: 21.956 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	155093		
254	60.8	50.8	76.2	
126	9.1	7.4	11.2	

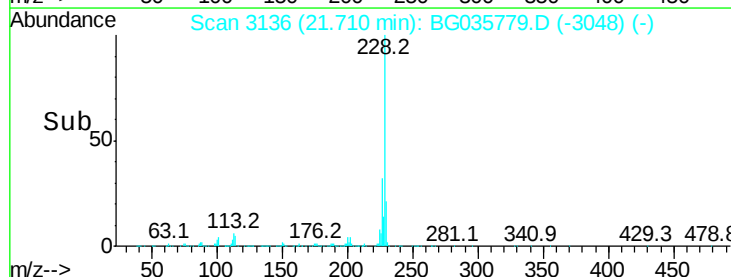
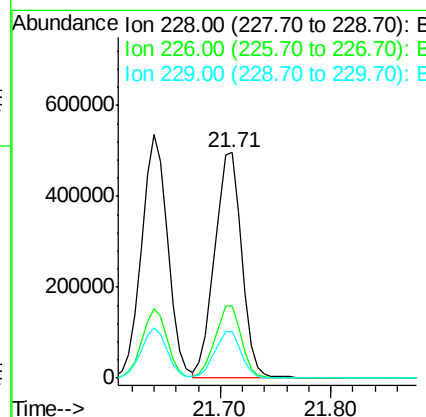
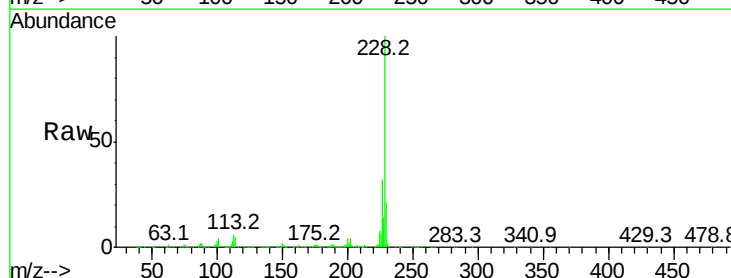
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#82
 Chrysene
 Concen: 44.610 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	837488		
226	31.9	24.9	37.3	
229	20.5	15.0	22.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.583 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

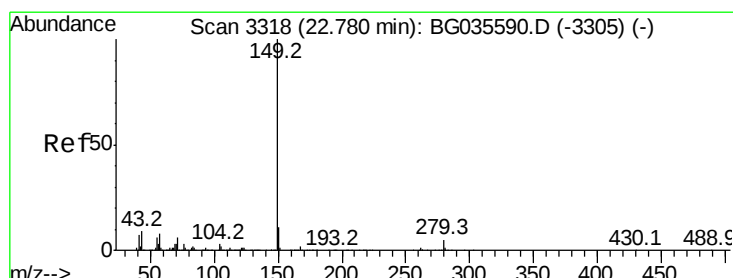
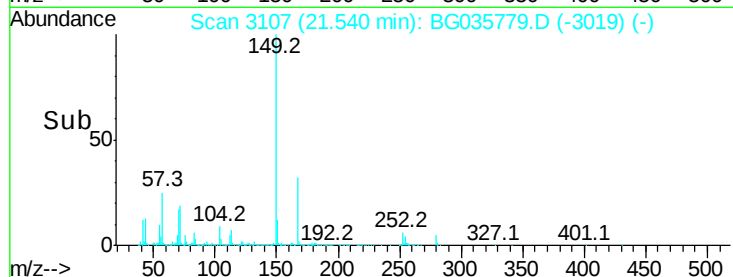
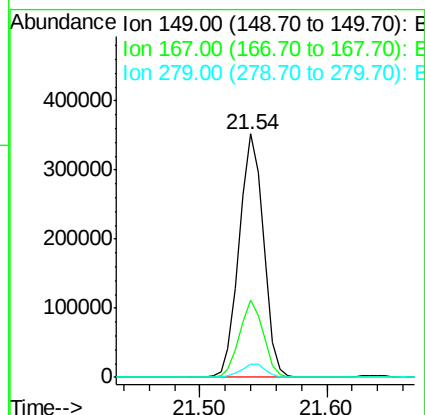
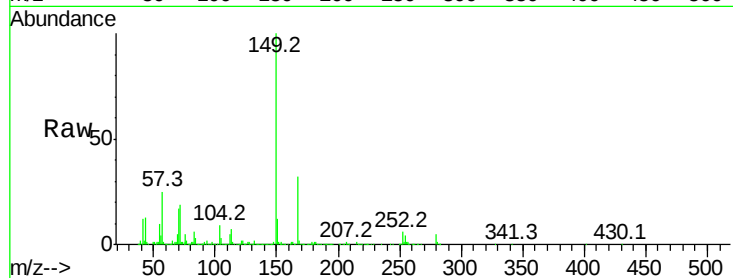
ClientSampleId :

PB111272BS

Tot Ion:	149	Resp:	465530
Ion Ratio	Lower	Upper	
149	100		
167	31.7	24.3	36.5
279	5.3	4.0	6.0

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#84

Di-n-octyl phthalate

Concen: 46.879 ng

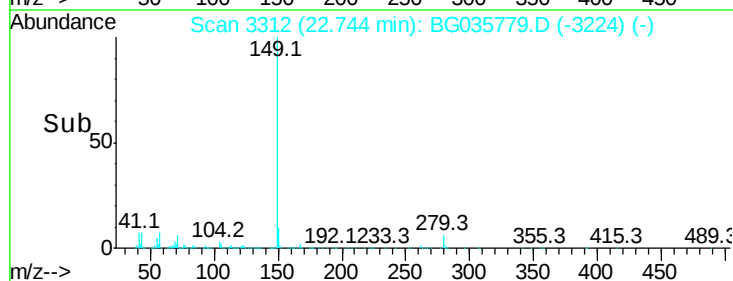
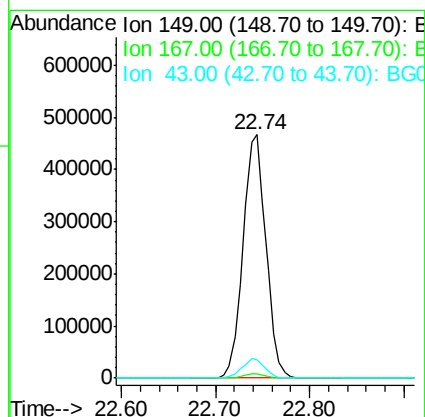
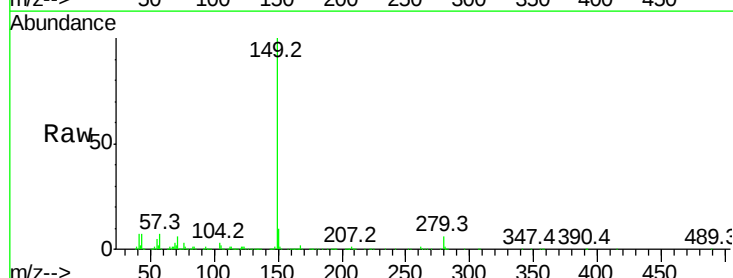
RT: 22.74 min Scan# 3312

Delta R.T. -0.01 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion:	149	Resp:	784433
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.7	8.9	13.3#





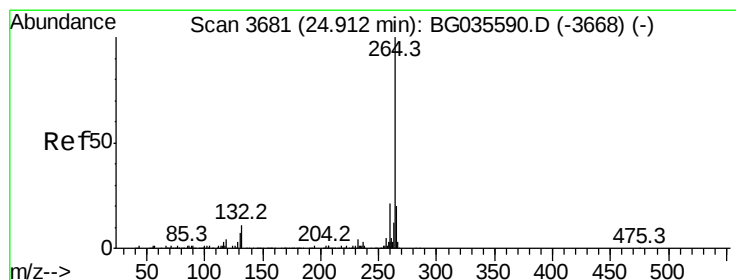
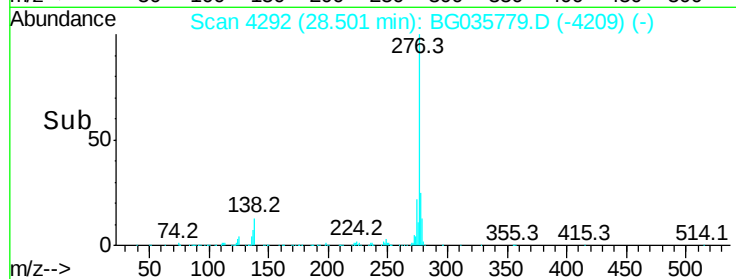
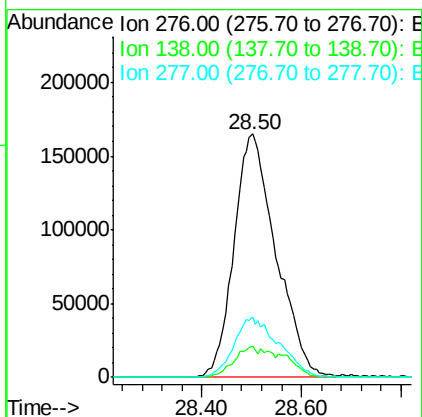
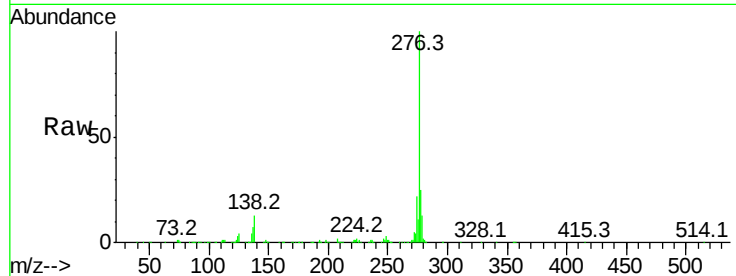
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.460 ng
 RT: 28.50 min Scan# 4292
 Delta R.T. -0.04 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Instrument :
 BNA_G
 ClientSampleId :
 PB111272BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.0	16.0	24.0#
277	26.3	20.0	30.0

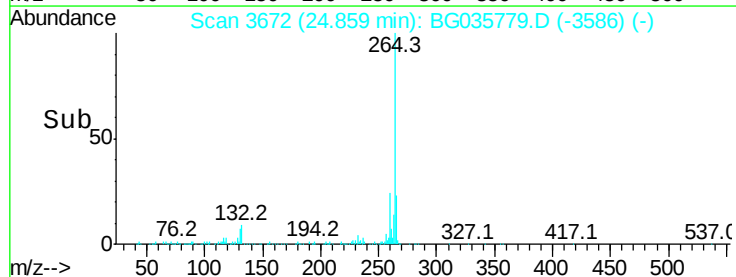
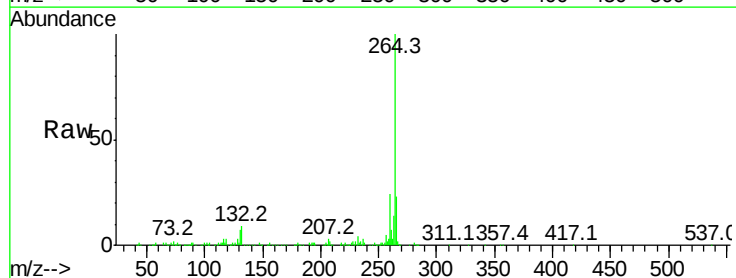
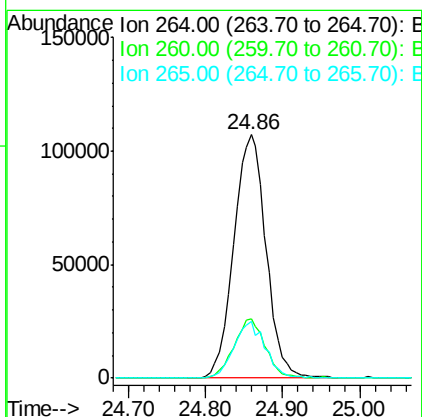
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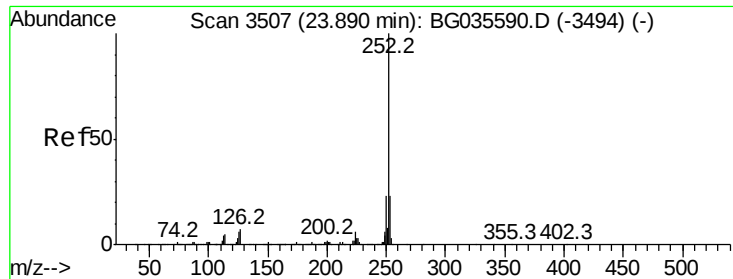
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.02 min
 Lab File: BG035779.D
 Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	17.4	26.0
265	23.2	17.7	26.5





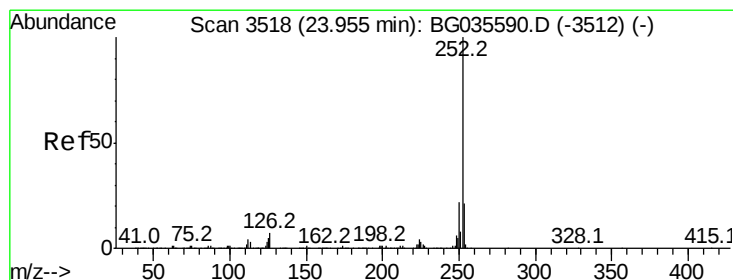
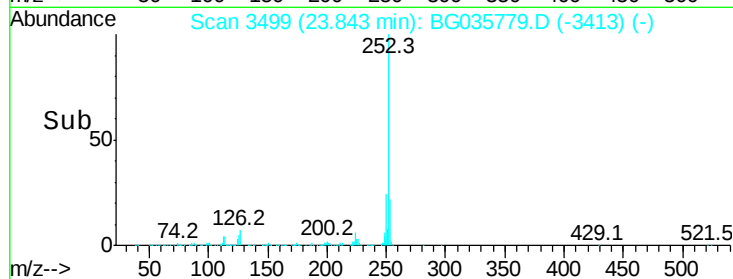
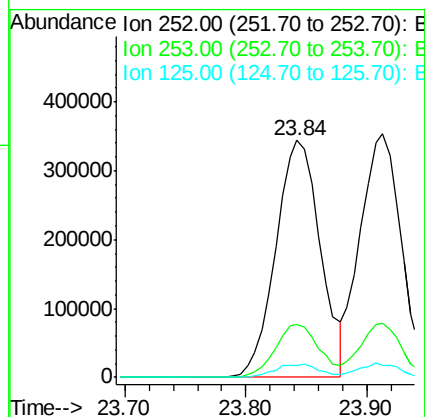
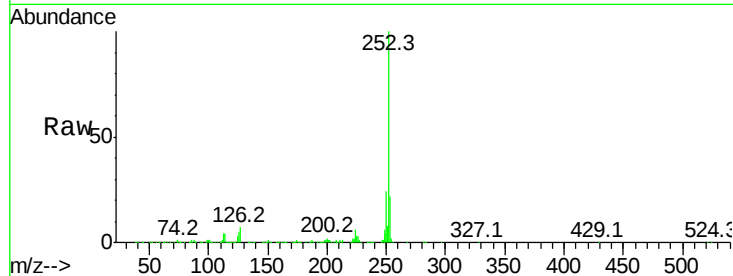
#87
Benzo(b)fluoranthene
Concen: 46.069 ng
RT: 23.84 min Scan# 3499
Delta R.T. -0.02 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Instrument :
BNA_G
ClientSampleId :
PB111272BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.4
125	5.3	7.2	10.8

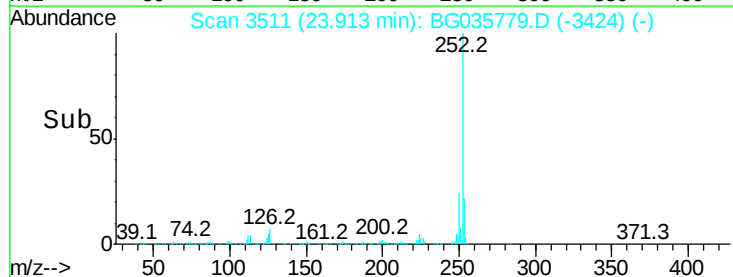
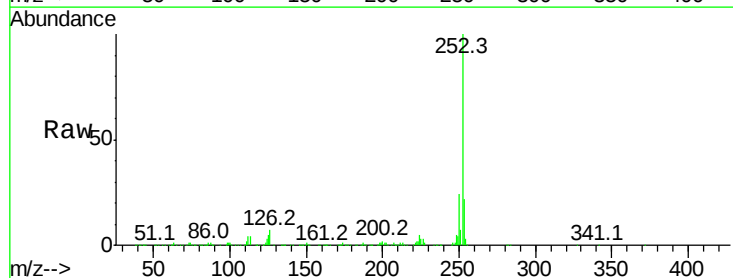
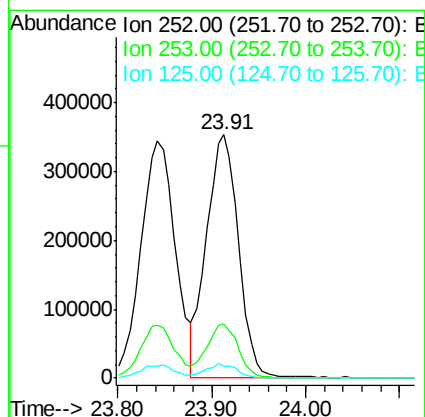
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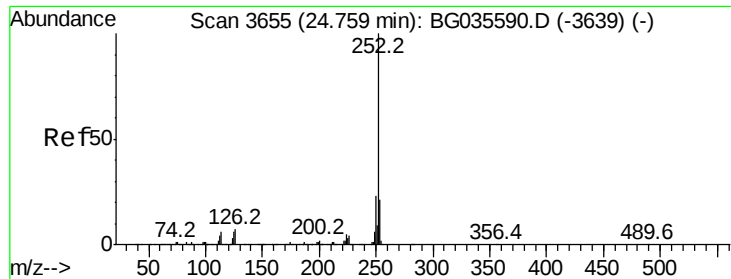
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#88
Benzo(k)fluoranthene
Concen: 44.964 ng
RT: 23.91 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BG035779.D
Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.4	26.2
125	5.0	6.6	9.8





#89

Benzo(a)pyrene

Concen: 47.469 ng

RT: 24.71 min Scan# 3646

Delta R.T. -0.03 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

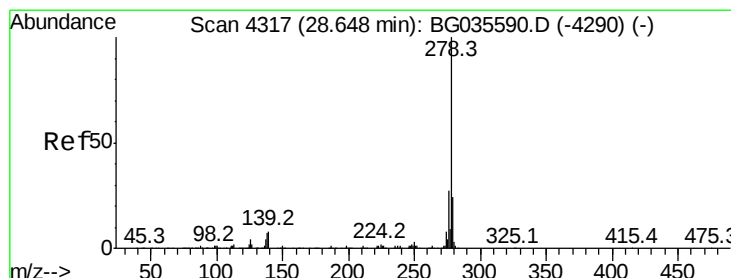
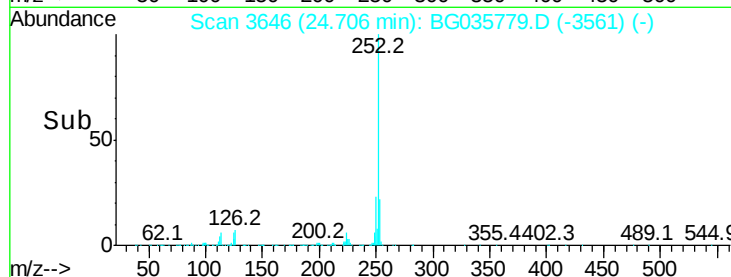
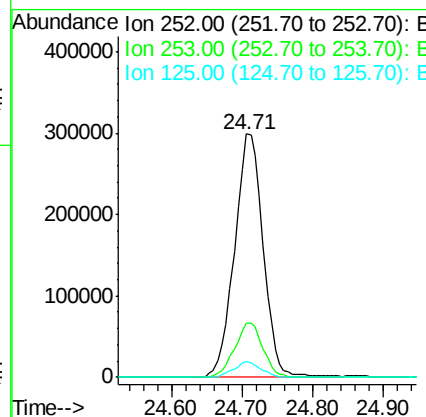
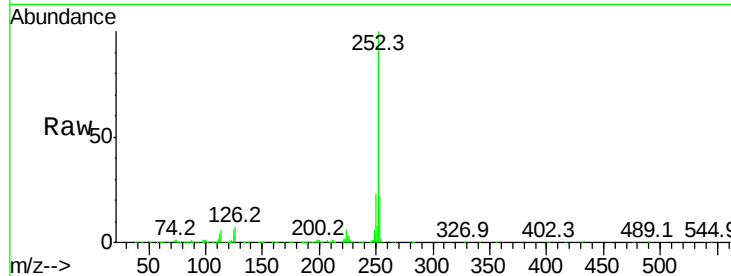
ClientSampleId :

PB111272BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	6.4	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 46.232 ng

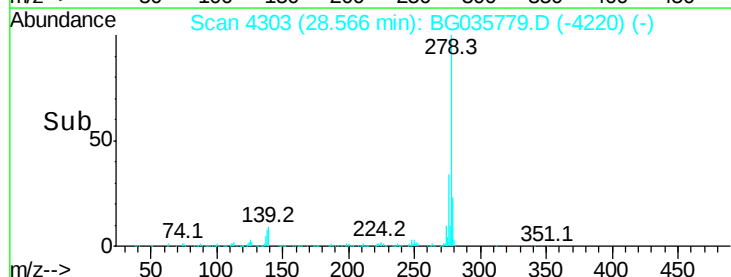
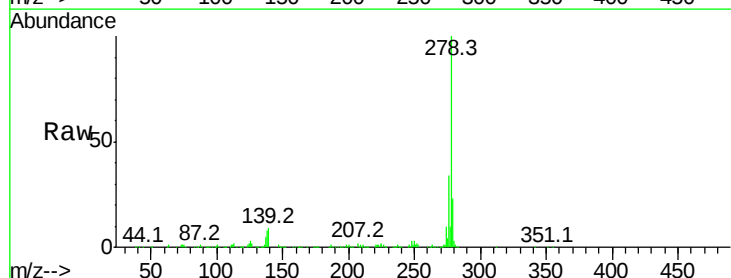
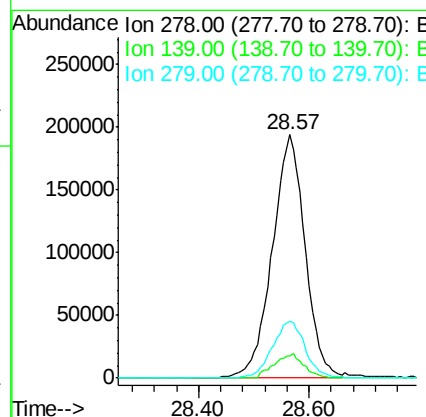
RT: 28.57 min Scan# 4303

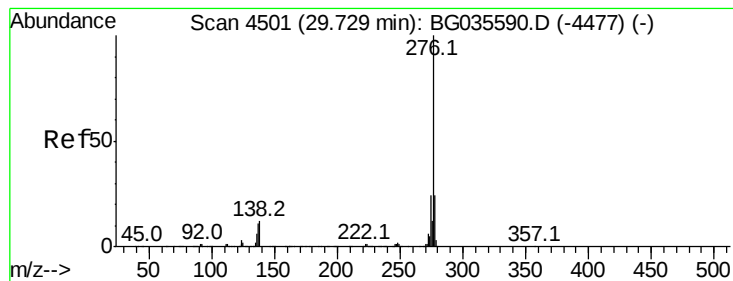
Delta R.T. -0.04 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.9	9.8	14.6#
279	23.4	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 48.171 ng

RT: 29.65 min Scan# 4487

Delta R.T. -0.04 min

Lab File: BG035779.D

Acq: 20 Jul 2018 11:03

Instrument :

BNA_G

ClientSampleId :

PB111272BS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	24.7	18.3	27.5
138	11.4	13.9	20.9

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