

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071218\
 Data File : BG035598.D
 Acq On : 12 Jul 2018 17:17
 Operator : JU/SJ
 Sample : PB110879BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Manual Integrations
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 7/13/2018 12:36:32 PM

Quant Time: Jul 13 01:14:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	44949	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	186855	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	143320	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	380490	20.00	ng	0.00
75) Chrysene-d12	21.69	240	386713	20.00	ng	0.00
86) Perylene-d12	24.91	264	364034	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	388865	143.63	ng	0.00
7) Phenol-d6	7.22	99	590693	146.23	ng	0.00
23) Nitrobenzene-d5	9.22	82	382502	85.52	ng	0.00
41) 2,4,6-Tribromophenol	16.17	330	269926	142.89	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	864153	80.78	ng	0.00
78) Terphenyl-d14	20.02	244	1527898	87.09	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.55	88	39122	28.391	ng	# 78
3) Pyridine	3.95	79	117187	32.576	ng	# 80
4) n-Nitrosodimethylamine	3.86	42	53706	34.770	ng	# 73
6) Aniline	7.38	93	174247	33.281	ng	96
8) 2-Chlorophenol	7.62	128	128421	46.638	ng	97
9) Benzaldehyde	7.19	77	54174	21.858	ng	94
10) Phenol	7.25	94	196754	48.212	ng	91
11) bis(2-Chloroethyl)ether	7.48	93	128506	40.208	ng	97
12) 1,3-Dichlorobenzene	7.95	146	133842m	40.251	ng	
13) 1,4-Dichlorobenzene	8.09	146	132979	39.360	ng	96
14) 1,2-Dichlorobenzene	8.41	146	132178	40.725	ng	96
15) Benzyl Alcohol	8.29	79	168110	45.830	ng	91
16) 2,2'-oxybis(1-Chloropropan	8.59	45	155343	57.976	ng	78
17) 2-Methylphenol	8.50	107	132774	47.852	ng	# 85
18) Hexachloroethane	9.14	117	51236	39.663	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	131675	38.711	ng	# 87
20) 3+4-Methylphenols	8.83	107	186301	48.400	ng	92
22) Acetophenone	8.87	105	229740	39.538	ng	92
24) Nitrobenzene	9.26	77	186466	41.452	ng	96
25) Isophorone	9.78	82	376951	45.398	ng	99
26) 2-Nitrophenol	9.97	139	73161	45.794	ng	# 86
27) 2,4-Dimethylphenol	10.03	122	140624	52.000	ng	89
28) bis(2-Chloroethoxy)methane	10.26	93	194007	42.403	ng	96
29) 2,4-Dichlorophenol	10.51	162	156624	50.737	ng	93
30) 1,2,4-Trichlorobenzene	10.72	180	158354	41.833	ng	99
31) Naphthalene	10.91	128	397124	40.800	ng	98
32) Benzoic acid	10.18	122	76819	42.196	ng	88
33) 4-Chloroaniline	11.02	127	93822	22.116	ng	95
34) Hexachlorobutadiene	11.19	225	116683	39.530	ng	97
35) Caprolactam	11.80	113	61281m	46.259	ng	
36) 4-Chloro-3-methylphenol	12.13	107	202036	48.826	ng	92
37) 2-Methylnaphthalene	12.51	142	322370	44.455	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	217258	40.163	ng	98
40) Hexachlorocyclopentadiene	12.86	237	285932	100.790	ng	91

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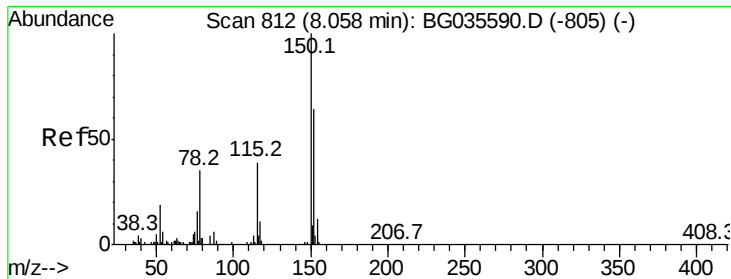
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.12	196	153126	48.405	ng	98
43) 2,4,5-Trichlorophenol	13.19	196	158738	44.855	ng	99
45) 1,1'-Biphenyl	13.52	154	450291	40.525	ng	96
46) 2-Chloronaphthalene	13.56	162	355256	41.103	ng	98
47) 2-Nitroaniline	13.76	65	134955	44.167	ng	96
48) Acenaphthylene	14.40	152	596397	41.193	ng	96
49) Dimethylphthalate	14.13	163	515609	41.062	ng	98
50) 2,6-Dinitrotoluene	14.25	165	112937	44.167	ng	96
51) Acenaphthene	14.74	154	350937	38.911	ng	99
52) 3-Nitroaniline	14.58	138	70560	26.998	ng #	90
53) 2,4-Dinitrophenol	14.79	184	128001	95.917	ng #	69
54) Dibenzofuran	15.08	168	585808	40.841	ng	93
55) 4-Nitrophenol	14.90	139	176282	94.712	ng #	80
56) 2,4-Dinitrotoluene	15.04	165	166065	45.268	ng	95
57) Fluorene	15.72	166	490628	40.811	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.30	232	166159	48.970	ng	93
59) Diethylphthalate	15.49	149	516545	40.006	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	280204	39.656	ng	95
61) 4-Nitroaniline	15.75	138	116241	42.519	ng #	81
62) Azobenzene	16.01	77	534660	41.980	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	95145	44.921	ng	86
65) n-Nitrosodiphenylamine	15.93	169	447334	41.304	ng	95
66) 4-Bromophenyl-phenylether	16.61	248	193763	43.894	ng	91
67) Hexachlorobenzene	16.73	284	194463	42.777	ng	94
68) Atrazine	16.88	200	203404	45.615	ng	97
69) Pentachlorophenol	17.07	266	224838	81.201	ng	99
70) Phenanthrene	17.46	178	796851	41.971	ng	98
71) Anthracene	17.56	178	817400	43.238	ng	98
72) Carbazole	17.82	167	751705	41.870	ng	98
73) Di-n-butylphthalate	18.37	149	852168	40.166	ng #	98
74) Fluoranthene	19.47	202	1041501	40.726	ng	98
76) Benzidine	19.65	184	358762	35.288	ng	99
77) Pyrene	19.83	202	1028530	42.063	ng	98
79) Butylbenzylphthalate	20.71	149	374226	42.797	ng	98
80) Benzo(a)anthracene	21.67	228	1028220	42.667	ng	98
81) 3,3'-Dichlorobenzidine	21.58	252	242741	28.888	ng	98
82) Chrysene	21.73	228	953631	42.703	ng	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	512413	43.104	ng #	97
84) Di-n-octyl phthalate	22.78	149	864315	43.423	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.58	276	1091751	44.157	ng #	86
87) Benzo(b)fluoranthene	23.89	252	962011	43.479	ng #	98
88) Benzo(k)fluoranthene	23.96	252	942596	43.576	ng #	98
89) Benzo(a)pyrene	24.76	252	936838	45.512	ng #	96
90) Dibenzo(a,h)anthracene	28.65	278	899864	44.529	ng #	97
91) Benzo(g,h,i)perylene	29.73	276	908523	45.943	ng #	94

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



#1

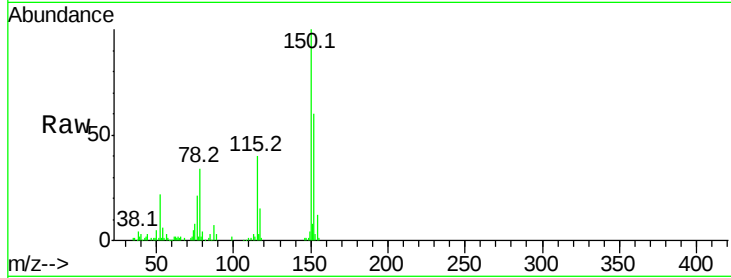
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

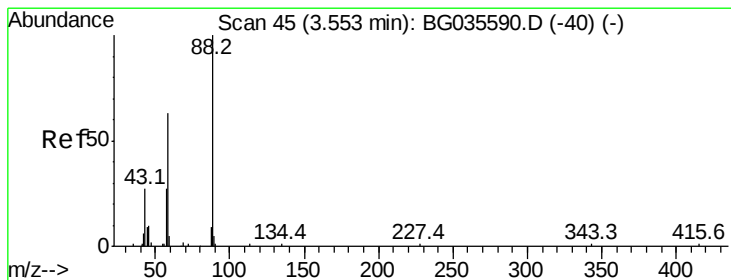
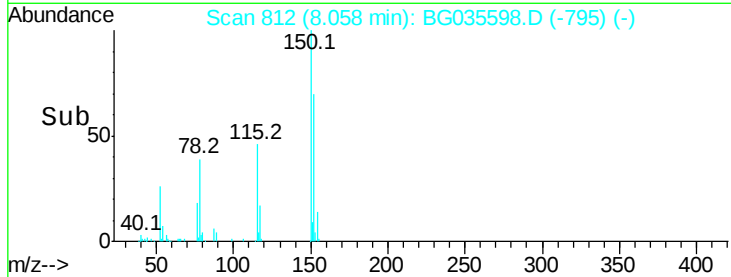
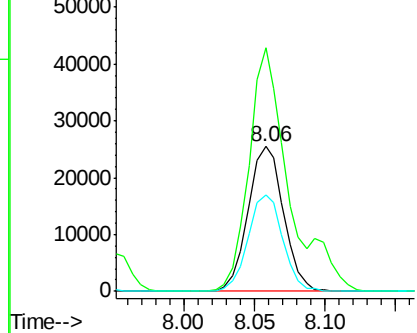
Tot Ion	Ratio	Lower	Upper
152	100		
150	168.0	126.6	189.8
115	66.6	53.0	79.4

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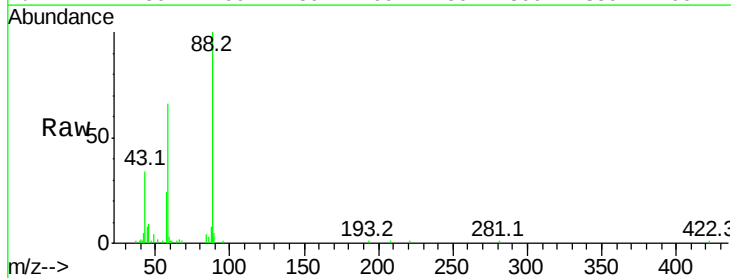
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



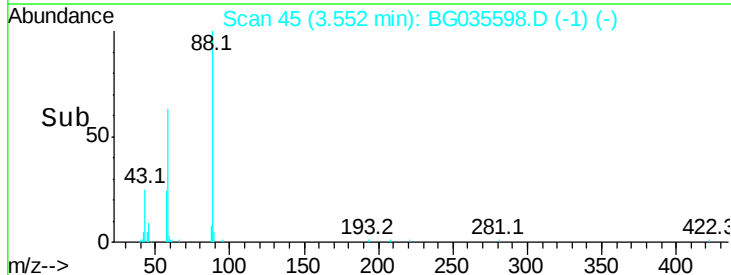
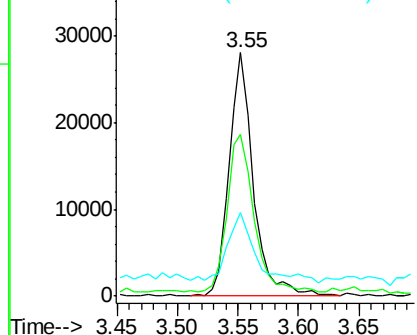
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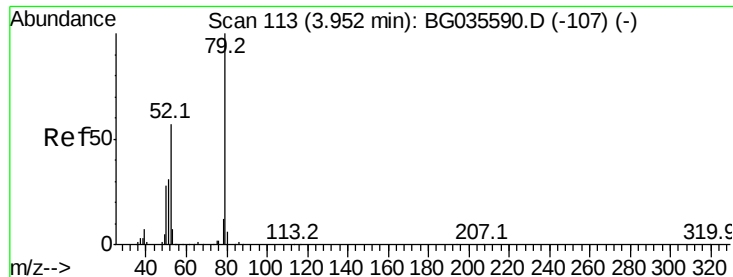
1,4-Dioxane
Concen: 28.391 ng
RT: 3.55 min Scan# 45
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	79.6	119.4#
43	35.7	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: 32.576 ng

RT: 3.95 min Scan# 112

Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

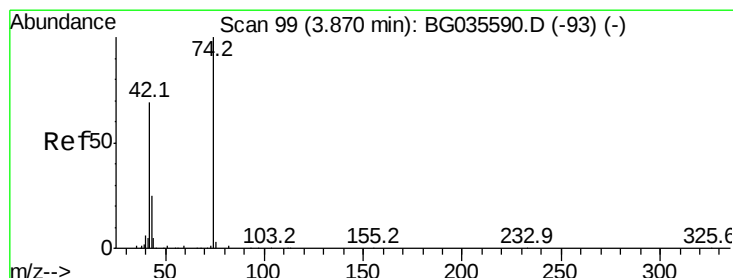
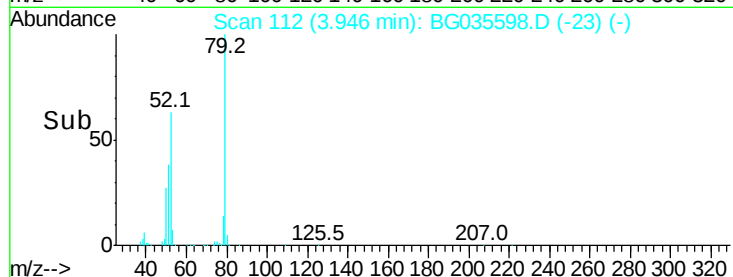
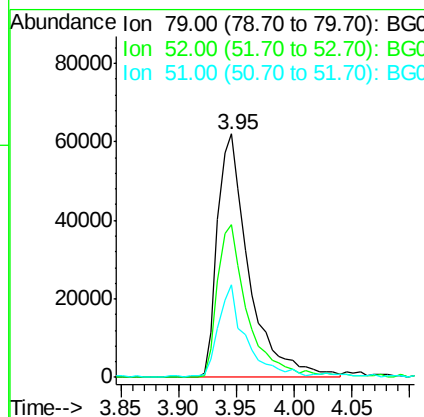
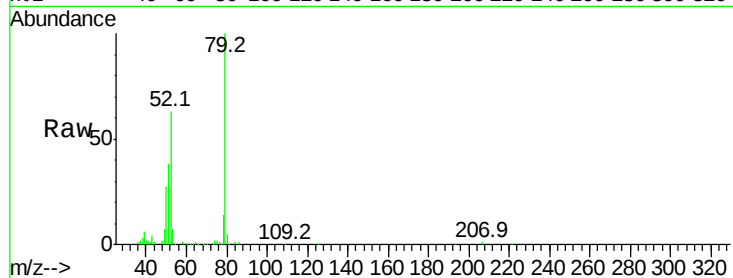
ClientSampleId :

PB110879BS

Tot Ion	79	Resp	117187
Ion Ratio	Lower	Upper	
79	100		
52	62.5	69.9	104.9#
51	38.2	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 34.770 ng

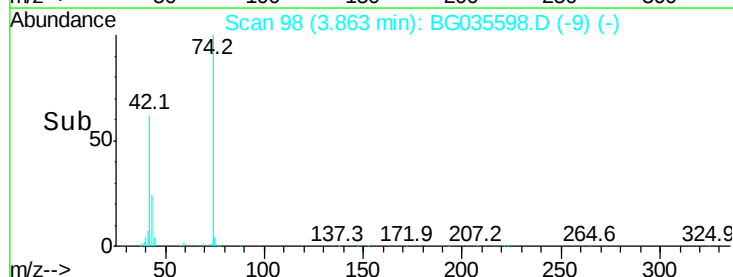
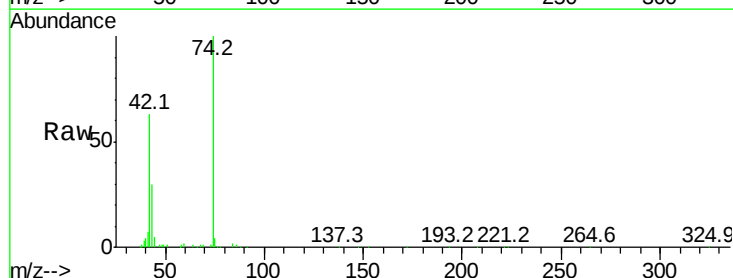
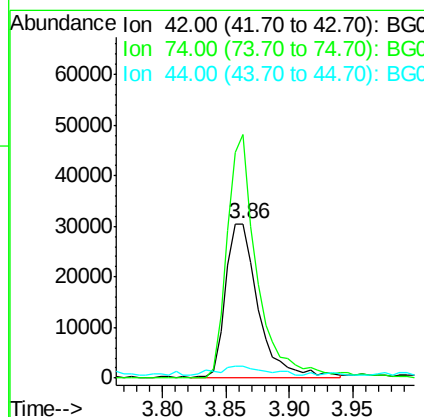
RT: 3.86 min Scan# 98

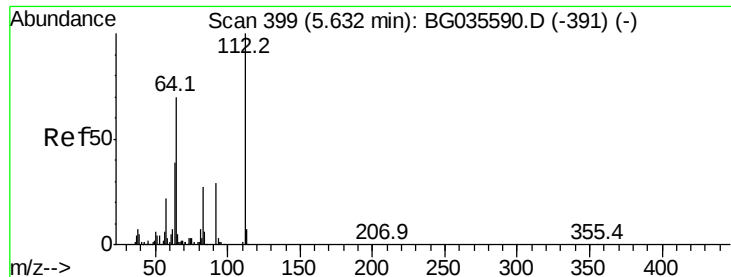
Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	42	Resp	53706
Ion Ratio	Lower	Upper	
42	100		
74	157.9	102.5	153.7#
44	7.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 143.631 ng

RT: 5.64 min Scan# 400

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

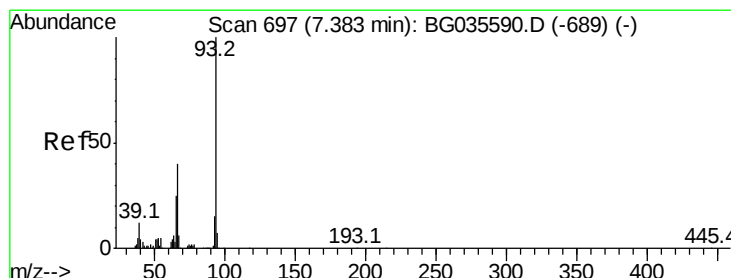
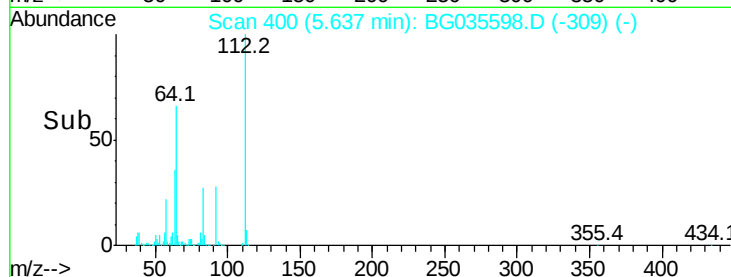
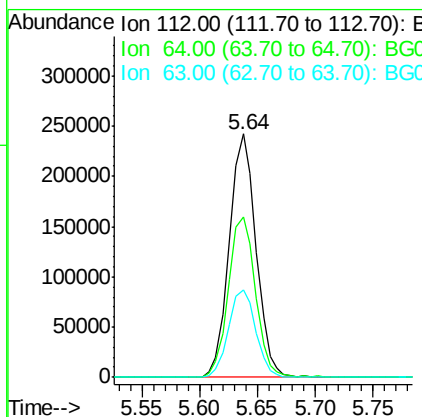
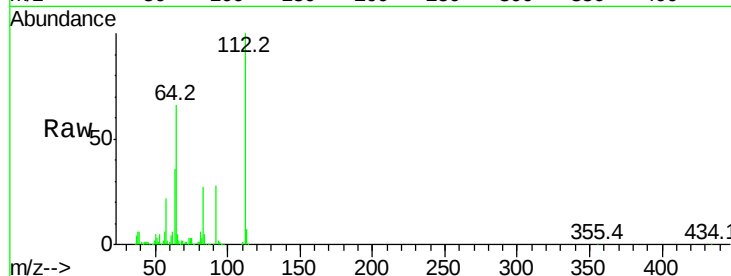
ClientSampleId :

PB110879BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		388865		
64	66.1	56.3		84.5	
63	36.1	30.1		45.1	

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#6

Aniline

Concen: 33.281 ng

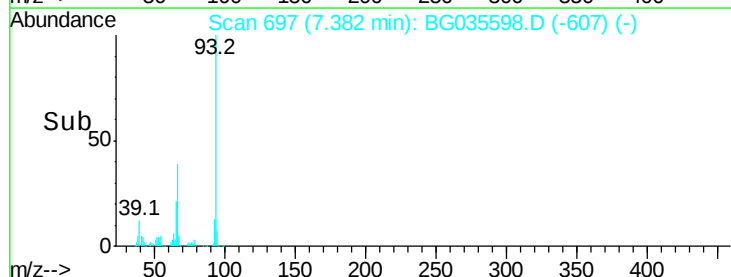
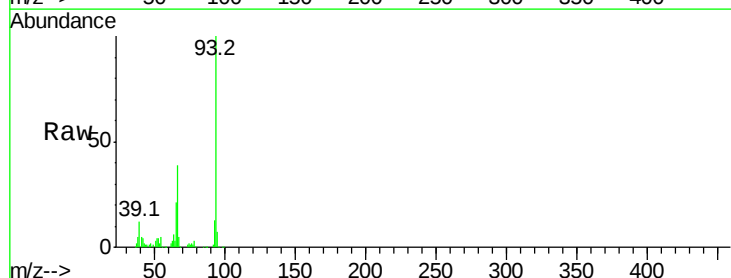
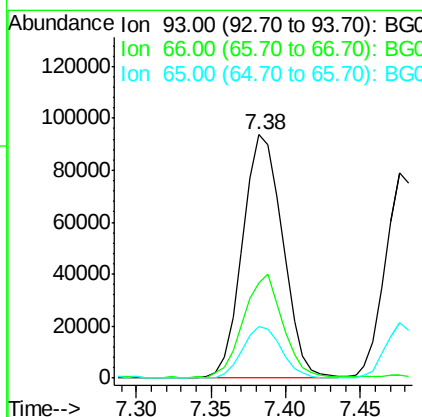
RT: 7.38 min Scan# 697

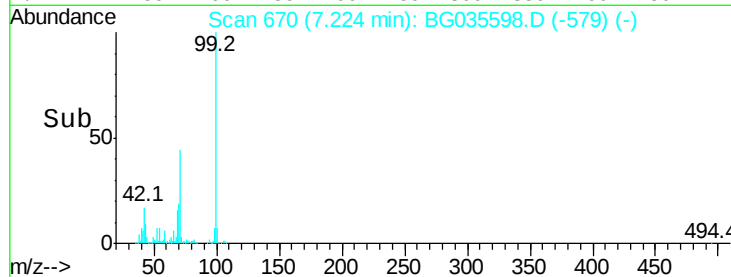
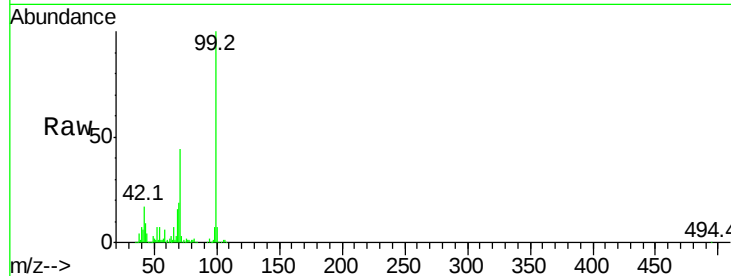
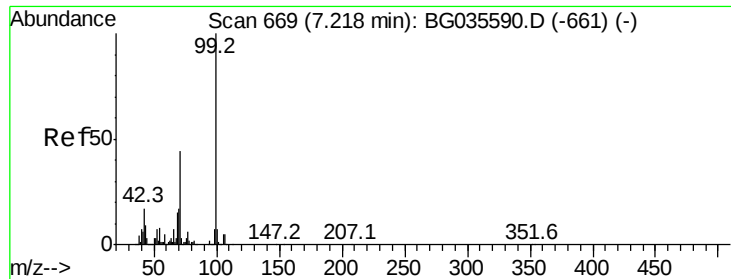
Delta R.T. -0.00 min

Lab File: BG035598.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		174247		
66	39.3	33.7		50.5	
65	21.2	16.1		24.1	





#7

Phenol-d6

Concen: 146.233 ng

RT: 7.22 min Scan# 670

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		590693		
42	16.9	14.1	21.1		
71	43.7	26.1	39.1#		

Instrument :

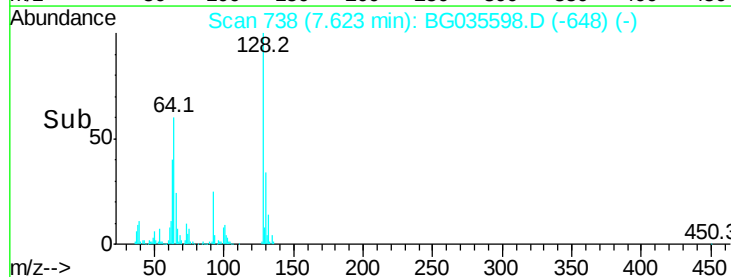
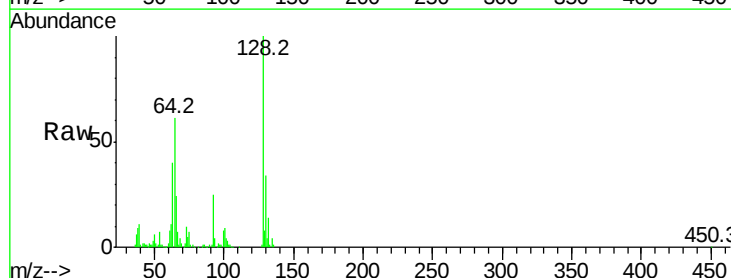
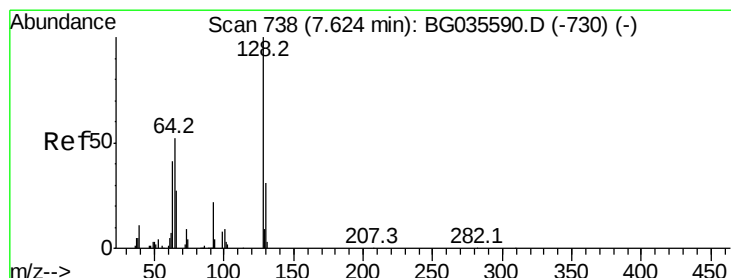
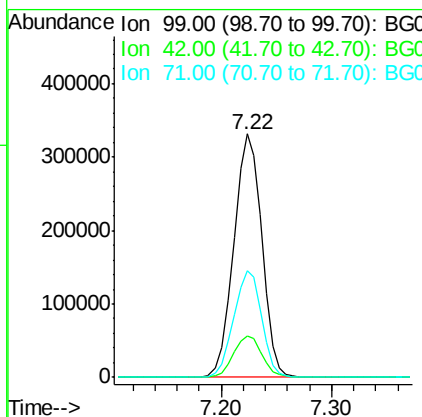
BNA_G

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#8

2-Chlorophenol

Concen: 46.638 ng

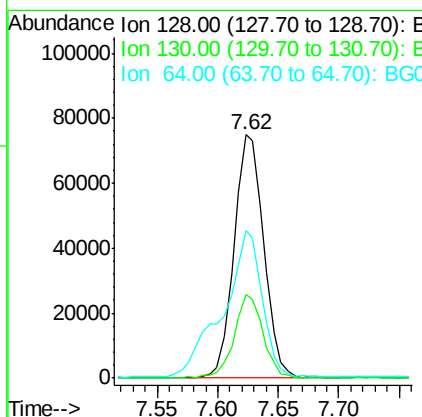
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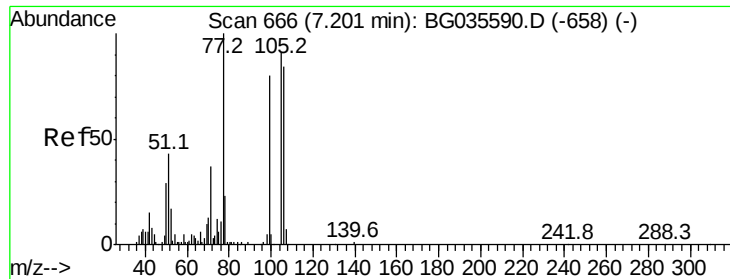
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		128421		
130	34.4	14.0	54.0		
64	60.6	37.7	77.7		





#9

Benzaldehyde

Concen: 21.858 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

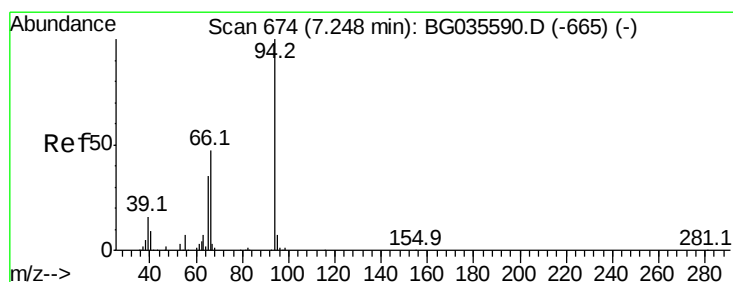
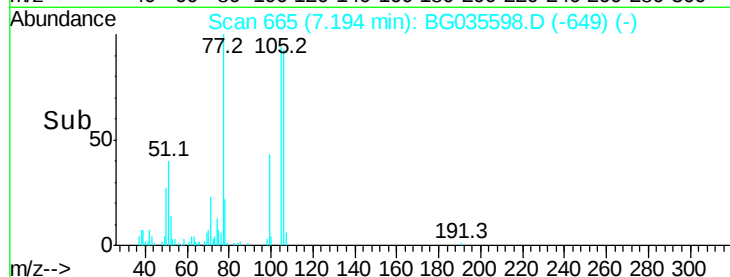
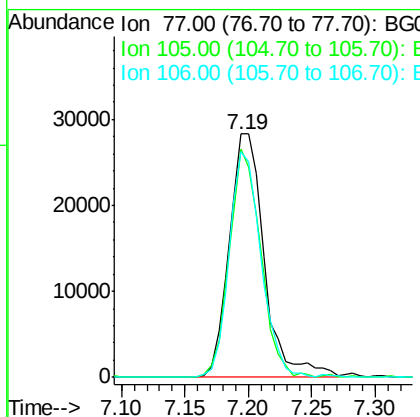
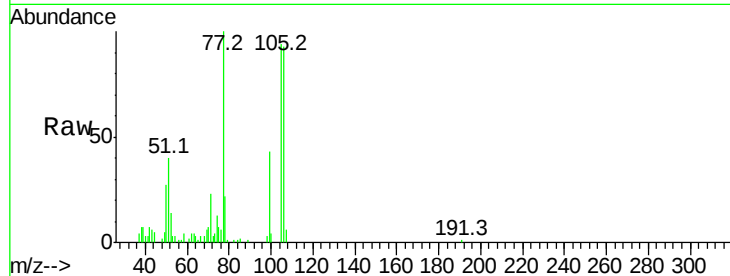
ClientSampleId :

PB110879BS

Tot Ion:	77	Resp:	54174
Ion	Ratio	Lower	Upper
77	100		
105	93.7	71.3	111.3
106	92.9	64.2	104.2

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#10

Phenol

Concen: 48.212 ng

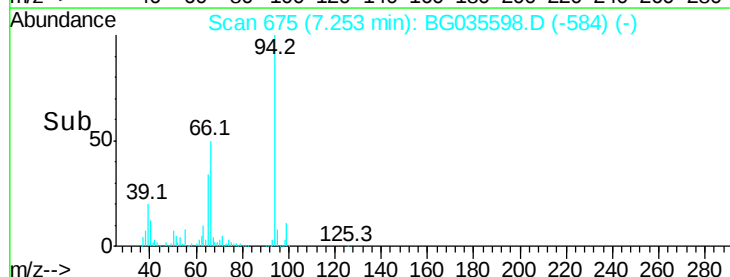
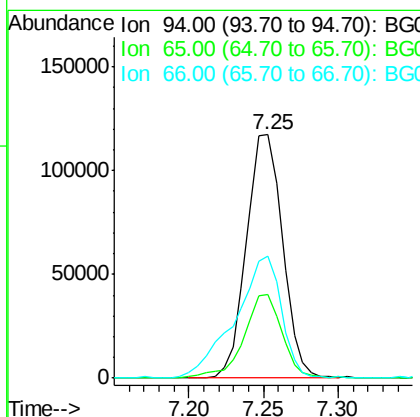
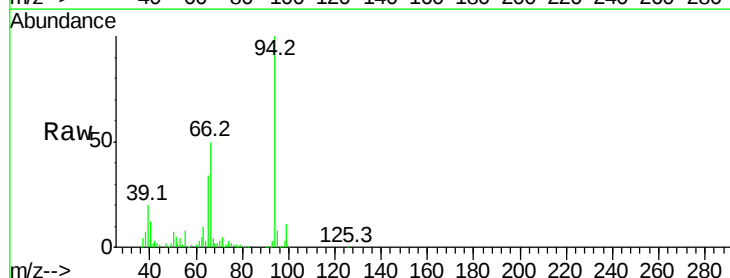
RT: 7.25 min Scan# 675

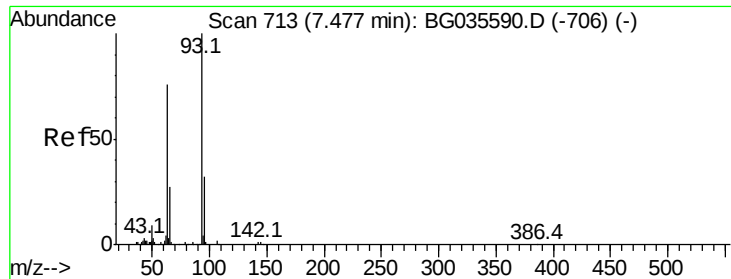
Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	94	Resp:	196754
Ion	Ratio	Lower	Upper
94	100		
65	34.2	11.9	51.9
66	50.2	22.2	62.2





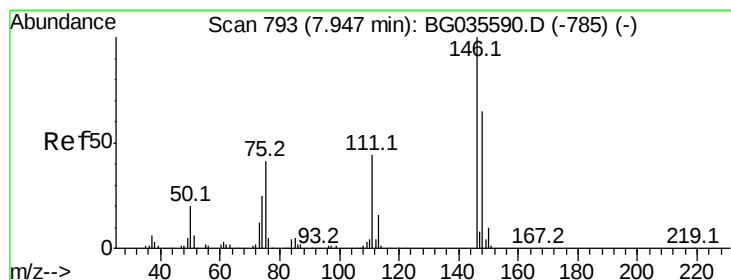
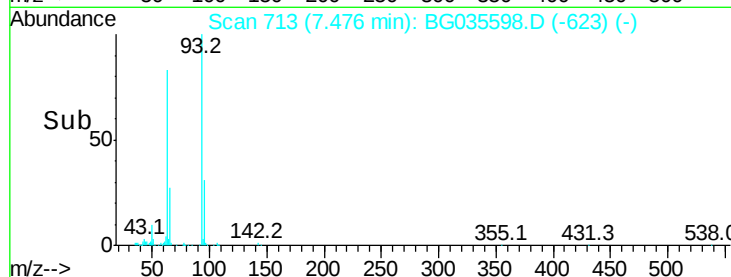
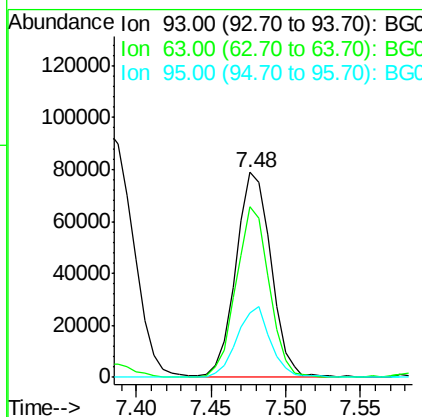
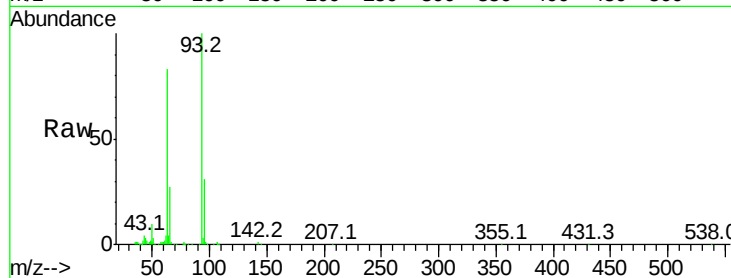
#11
bis(2-Chloroethyl)ether
Concen: 40.208 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.4	67.1	107.1
95	31.4	11.5	51.5

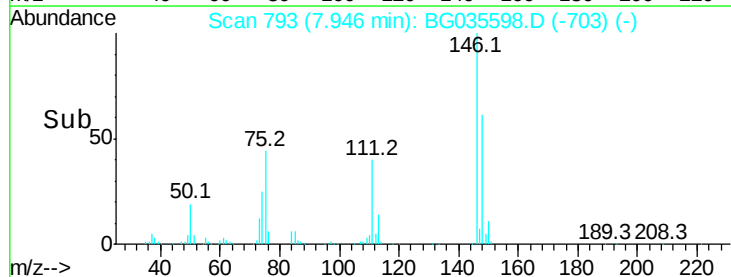
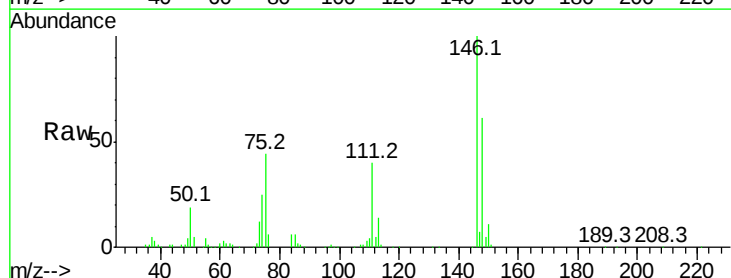
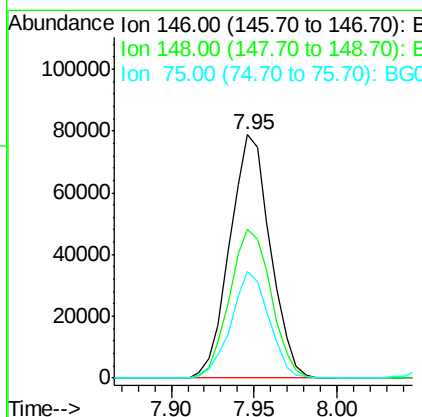
Manual Integrations
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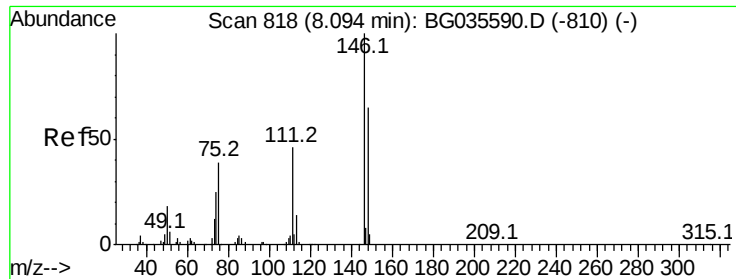
Sohil
7/13/2018 12:36:32 PM



#12
1,3-Dichlorobenzene
Concen: 40.251 ng m
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.4	77.2
75	43.7	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 39.360 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

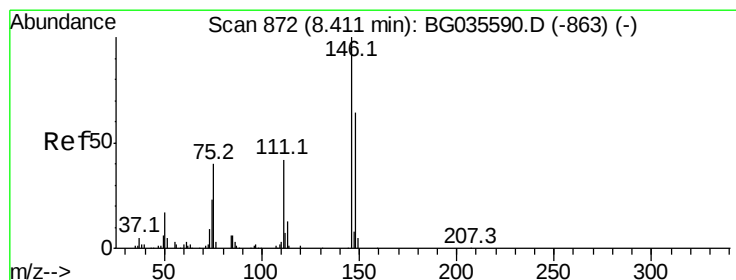
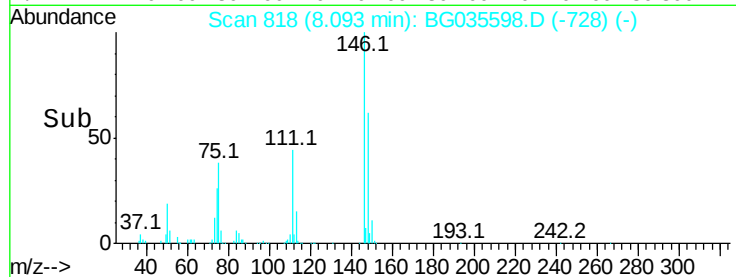
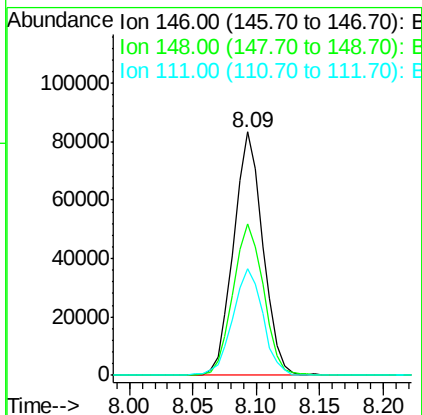
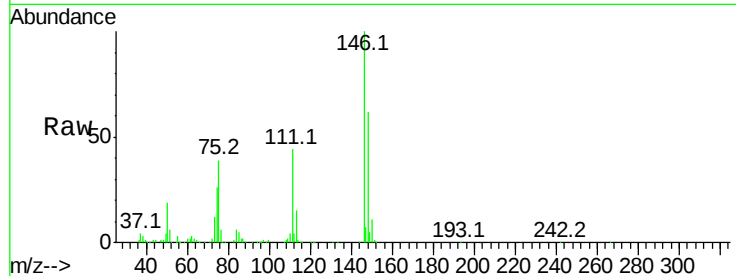
ClientSampled :

PB110879BS

Tot Ion:	146	Resp:	132979
Ion Ratio	Lower	Upper	
146	100		
148	62.4	53.7	80.5
111	43.7	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.725 ng

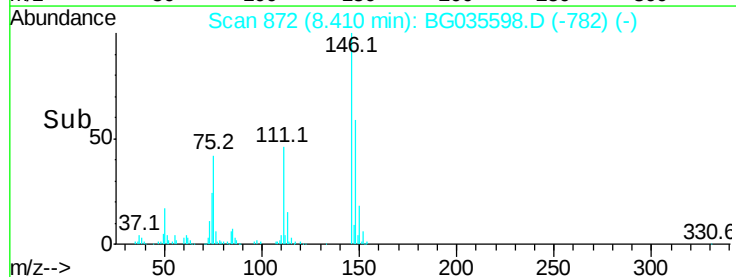
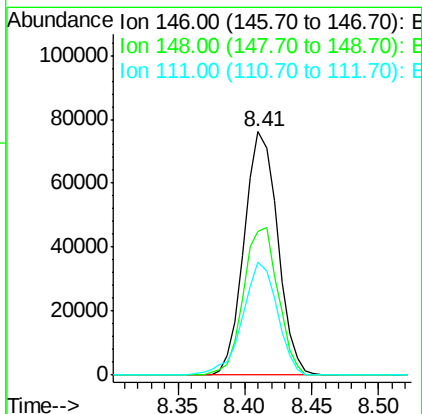
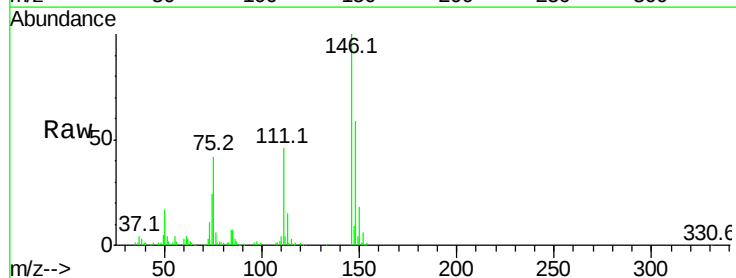
RT: 8.41 min Scan# 872

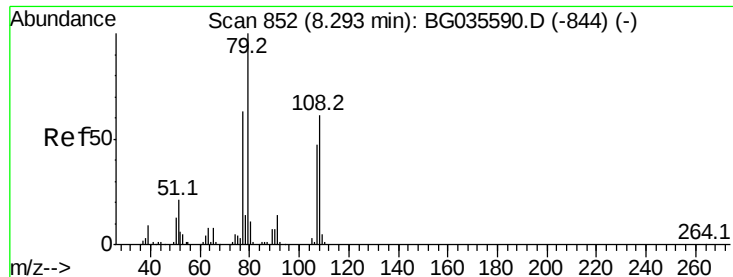
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	146	Resp:	132178
Ion Ratio	Lower	Upper	
146	100		
148	59.0	49.3	73.9
111	46.2	34.3	51.5





#15

Benzyl Alcohol

Concen: 45.830 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

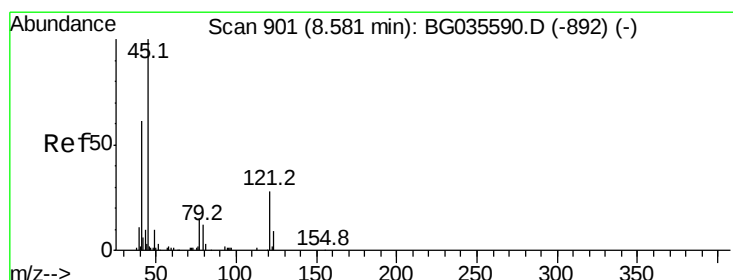
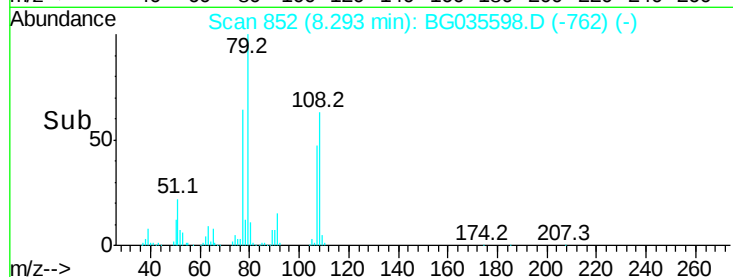
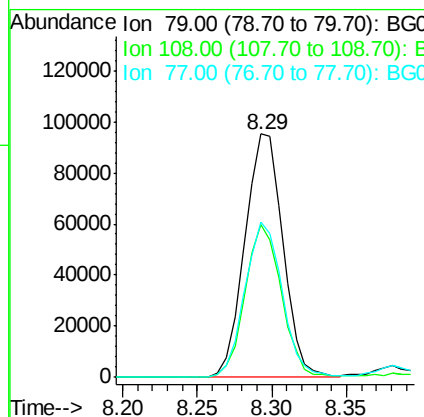
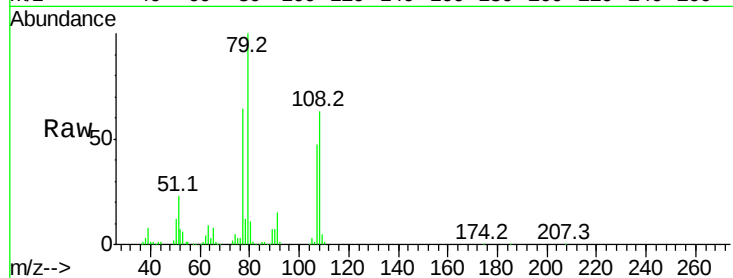
ClientSampleId :

PB110879BS

Tot Ion:	79	Resp:	168110
Ion Ratio	Lower	Upper	
79	100		
108	62.9	57.2	85.8
77	63.9	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 57.976 ng

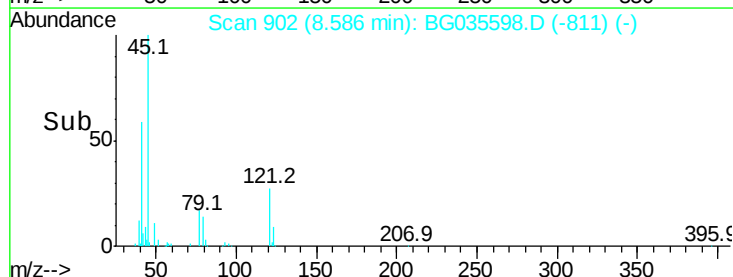
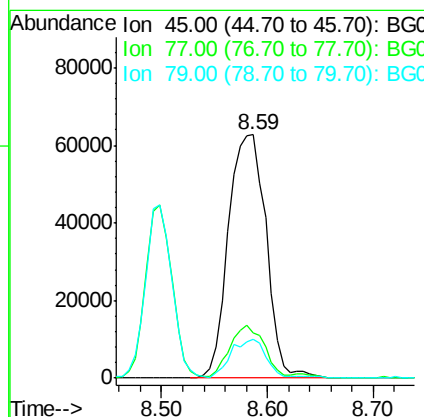
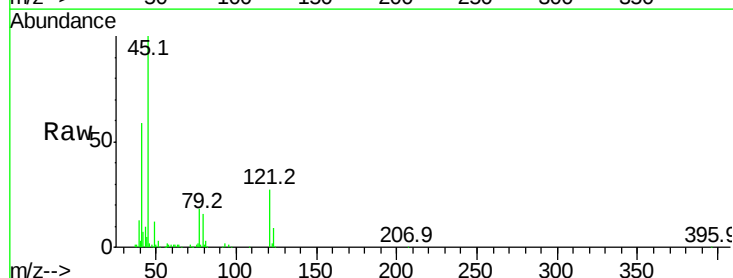
RT: 8.59 min Scan# 902

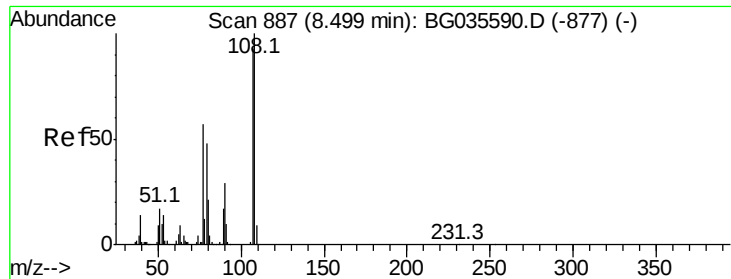
Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	45	Resp:	155343
Ion Ratio	Lower	Upper	
45	100		
77	18.5	0.0	30.2
79	15.8	0.0	27.9





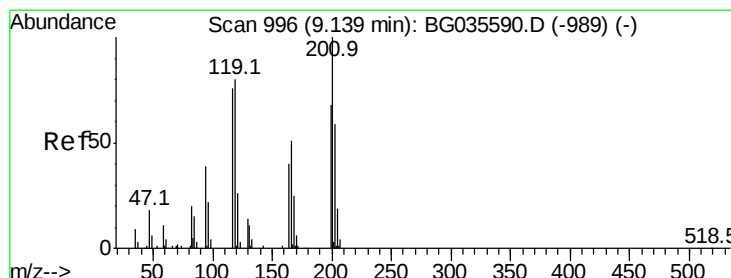
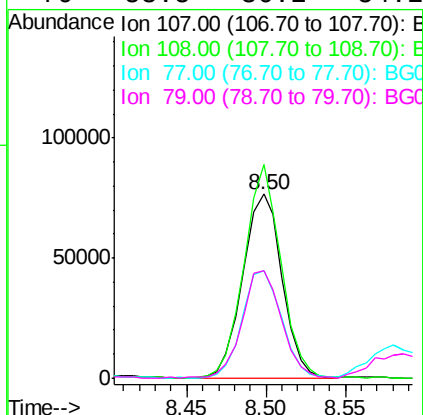
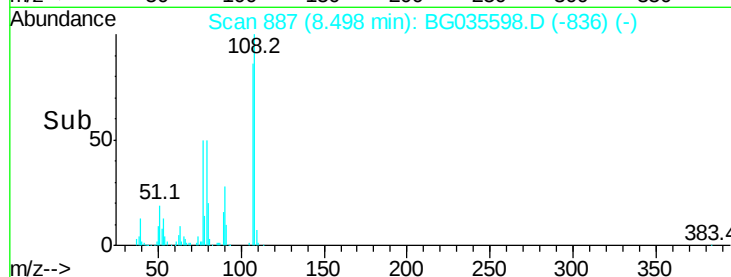
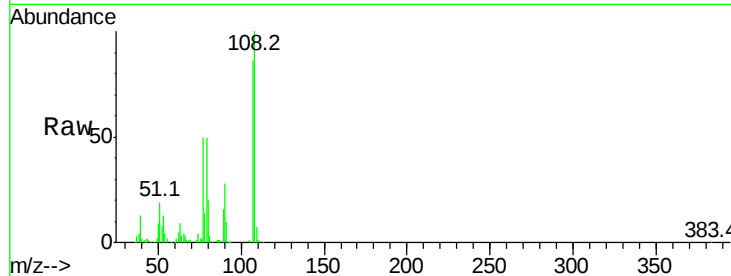
#17
2-Methylphenol
Concen: 47.852 ng
RT: 8.50 min Scan# 887
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampled :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.1	83.9	125.9	
77	58.3	37.2	55.8	
79	58.5	36.2	54.2	

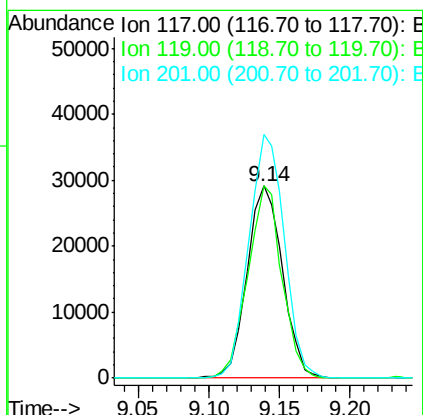
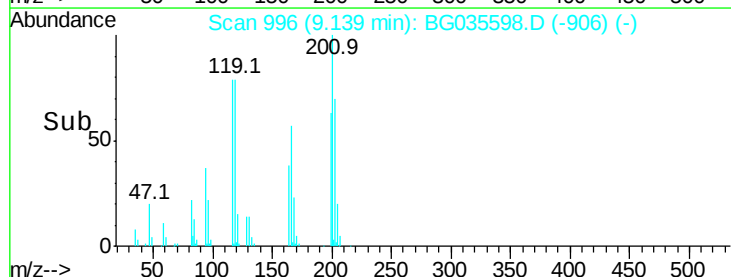
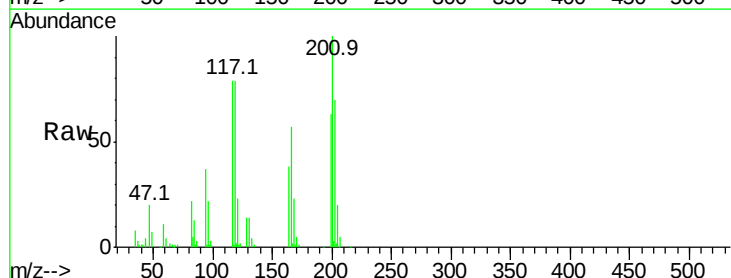
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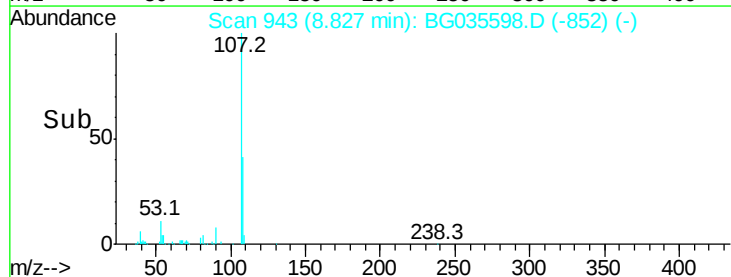
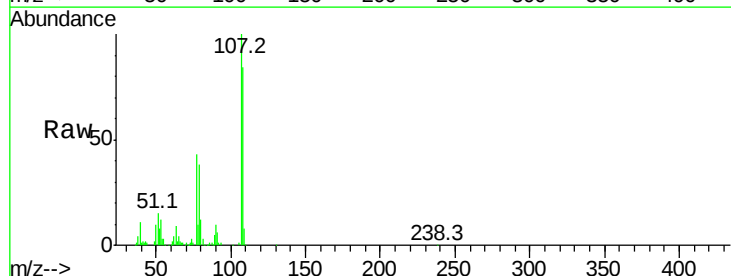
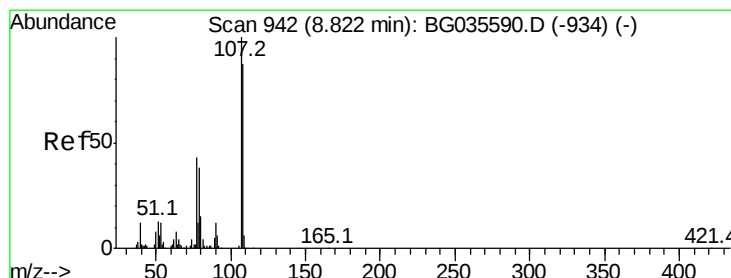
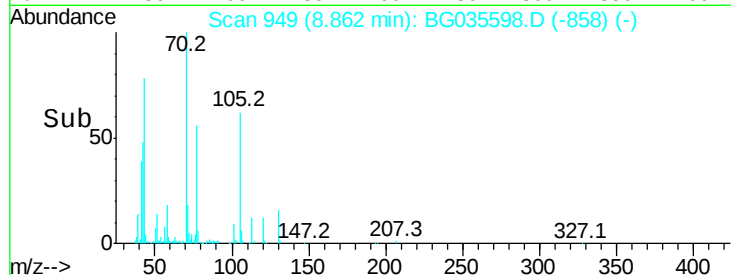
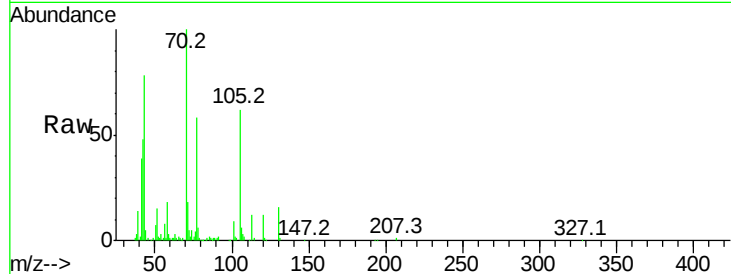
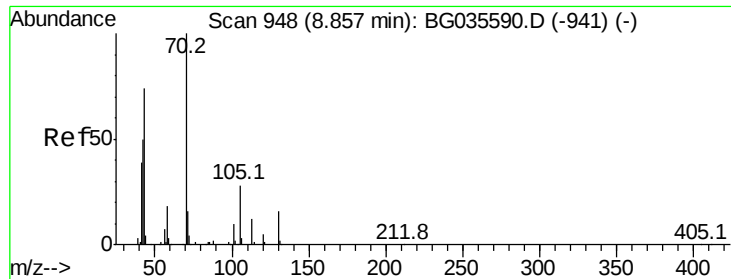
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#18
Hexachloroethane
Concen: 39.663 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	100.2	76.7	115.1	
201	126.6	95.7	143.5	





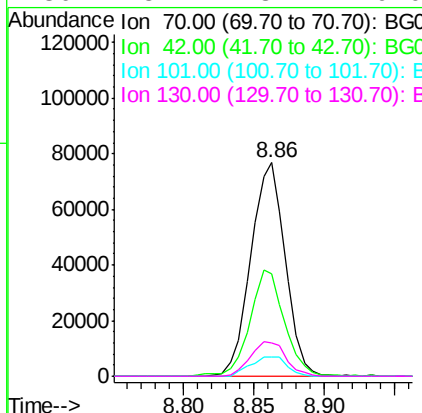
#19
n-Nitroso-di-n-propylamine
Concen: 38.711 ng
RT: 8.86 min Scan# 949
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	48.2	49.1	73.7#		
101	9.2	8.5	12.7		
130	15.7	13.4	20.0		

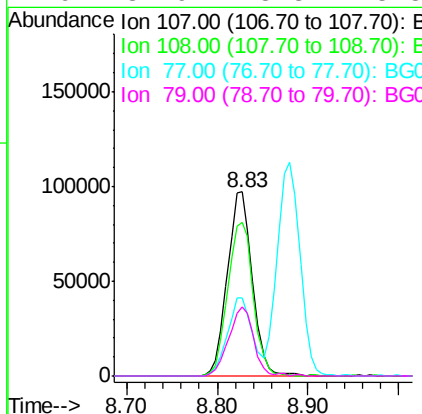
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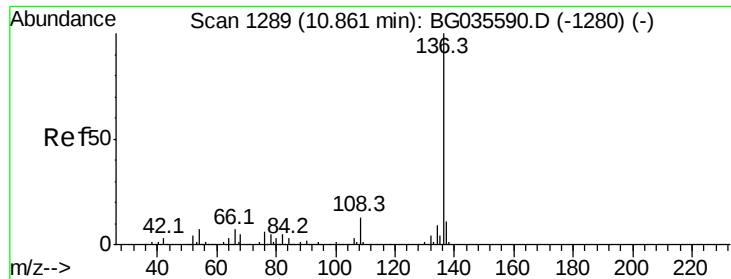
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#20
3+4-Methylphenols
Concen: 48.400 ng
RT: 8.83 min Scan# 943
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	83.5	61.6	101.6		
77	42.6	13.9	53.9		
79	37.9	8.8	48.8		





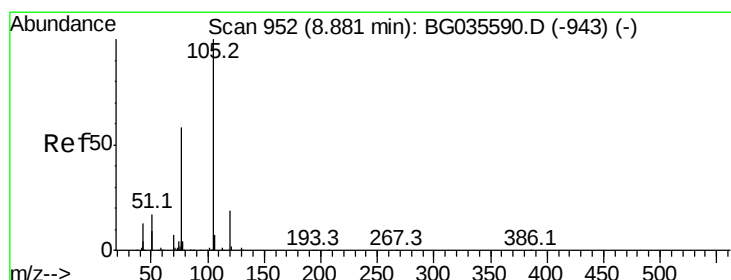
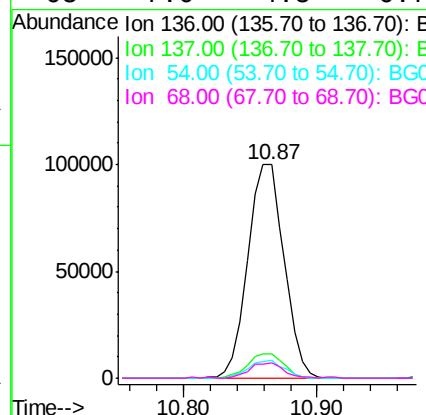
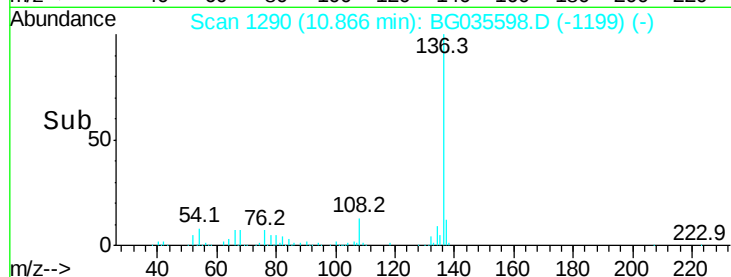
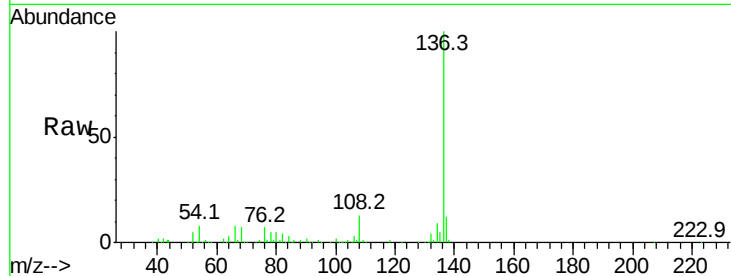
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.5	9.2	13.8	
54	8.4	10.3	15.5	
68	7.0	4.5	6.7	

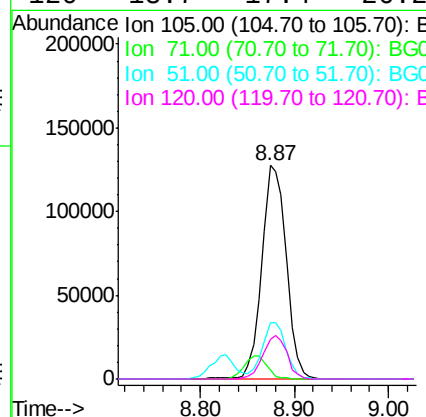
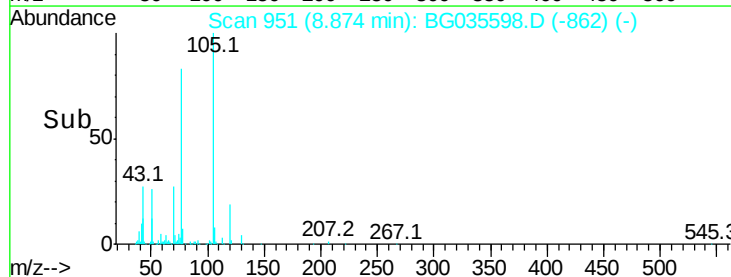
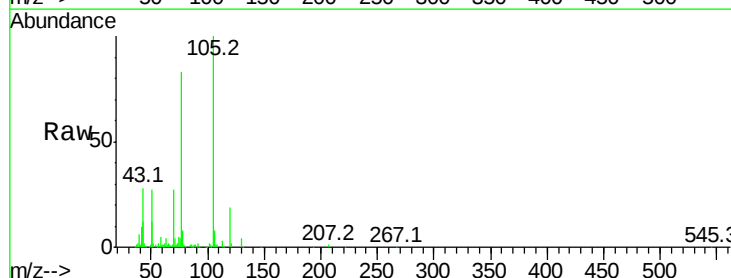
Manual Integrations
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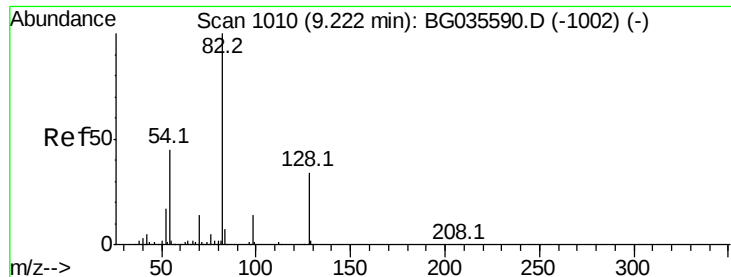
Sohil
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#22
Acetophenone
Concen: 39.538 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	4.3	3.0	4.4	
51	26.6	26.1	39.1	
120	18.7	17.4	26.2	





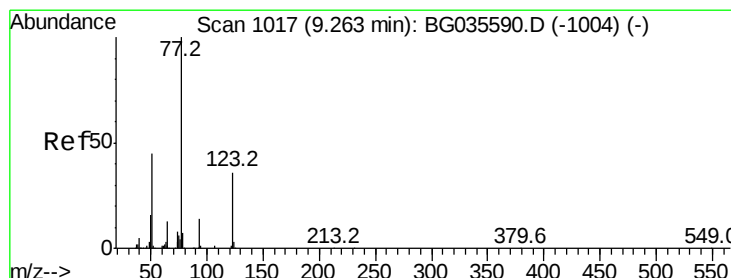
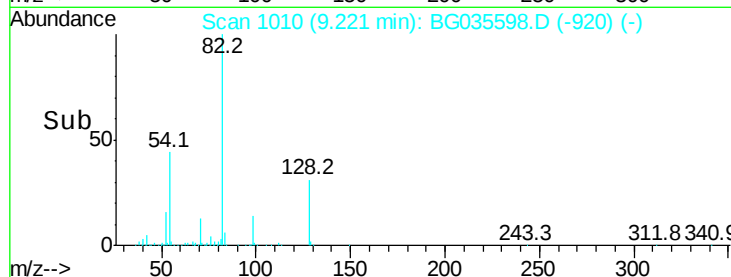
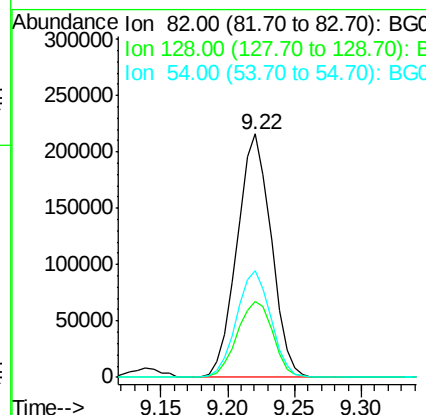
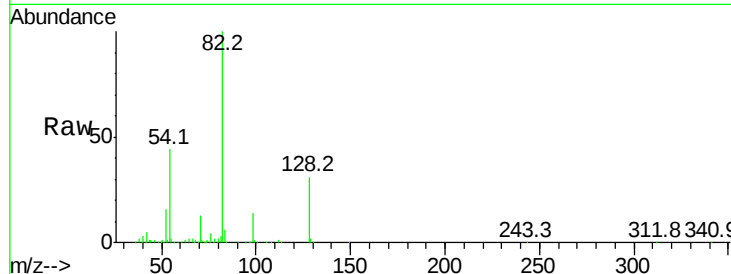
#23
Nitrobenzene-d5
Concen: 85.515 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	31.2	29.7	44.5	
54	43.6	43.1	64.7	

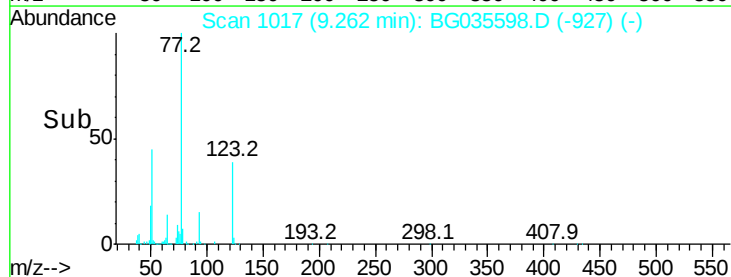
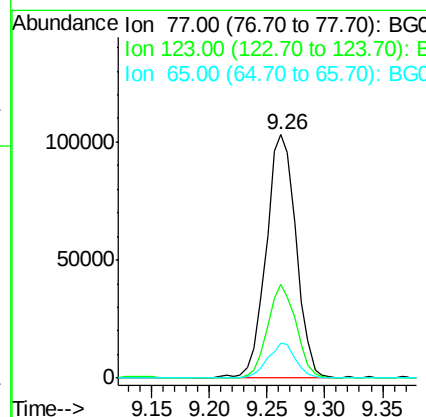
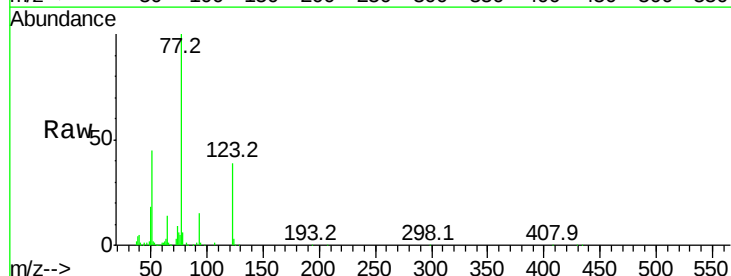
Manual Integrations
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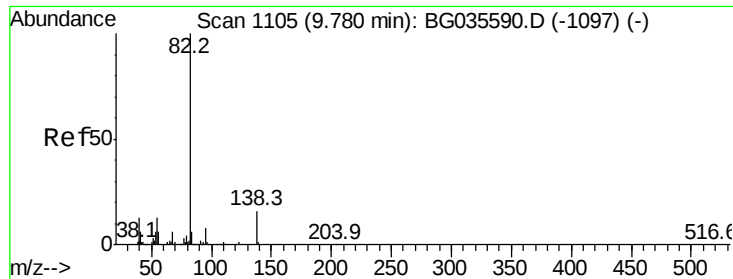
Sohil
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#24
Nitrobenzene
Concen: 41.452 ng
RT: 9.26 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.7	33.0	49.6	
65	14.4	13.0	19.6	





#25

Isophorone

Concen: 45.398 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

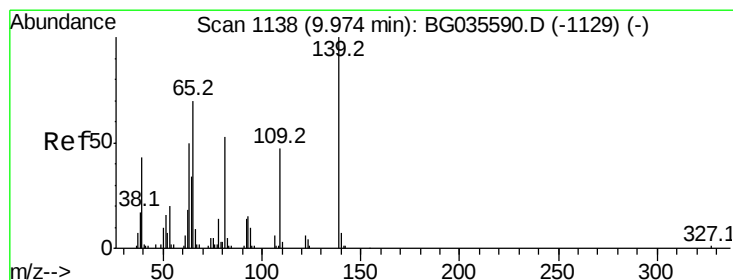
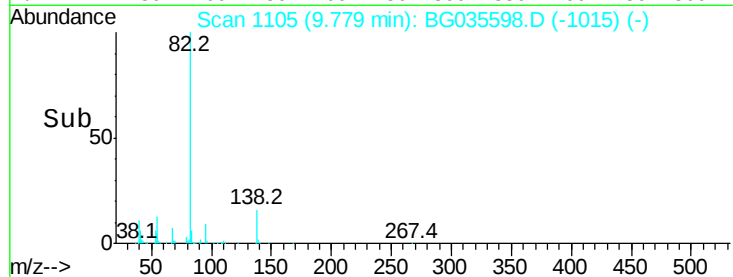
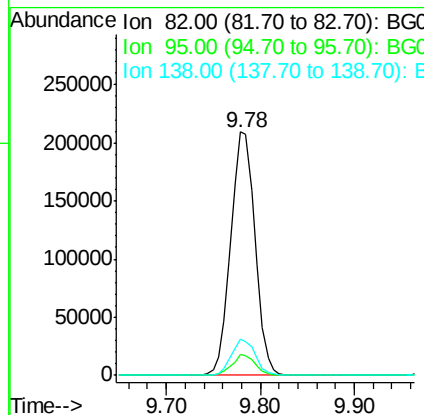
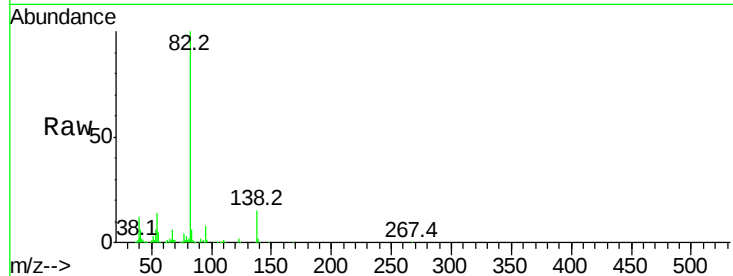
ClientSampled :

PB110879BS

Tot Ion	82	Resp	376951
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 45.794 ng

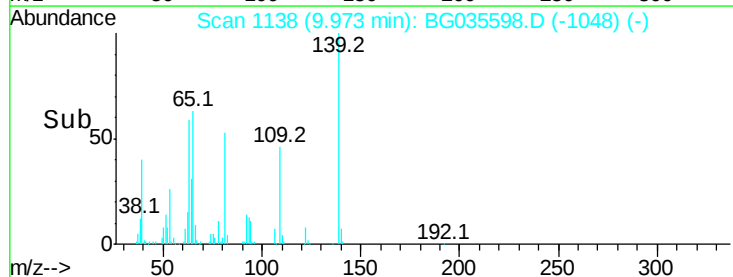
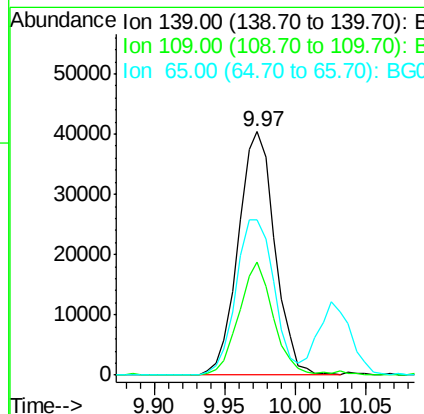
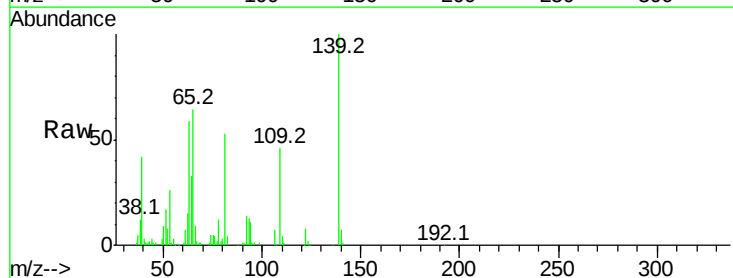
RT: 9.97 min Scan# 1138

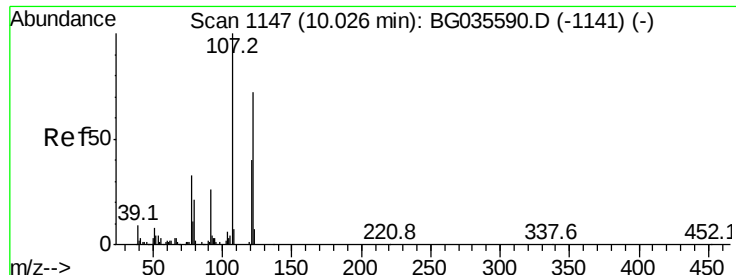
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	139	Resp	73161
Ion Ratio	Lower	Upper	
139	100		
109	46.3	24.2	36.2#
65	63.6	47.4	71.0





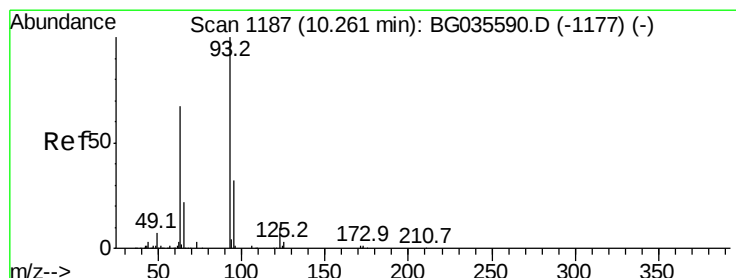
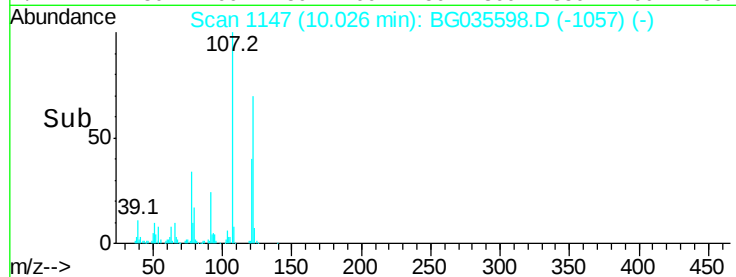
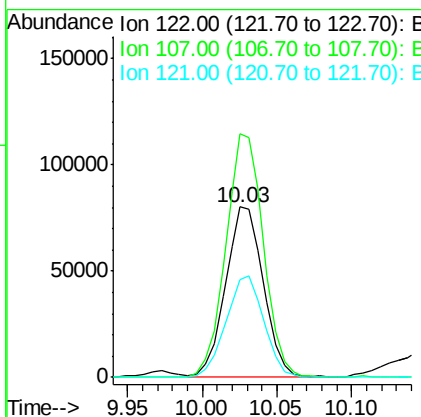
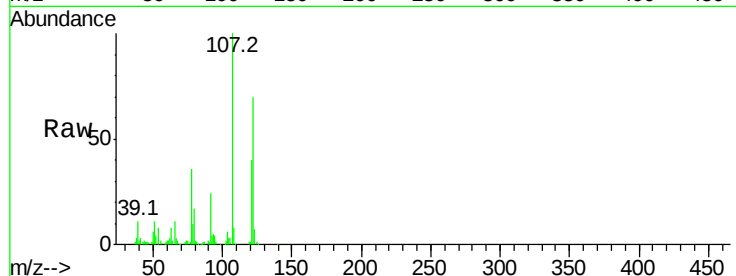
#27
2,4-Dimethylphenol
Concen: 52.000 ng
RT: 10.03 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	142.7	100.2	150.2
121	57.2	44.4	66.6

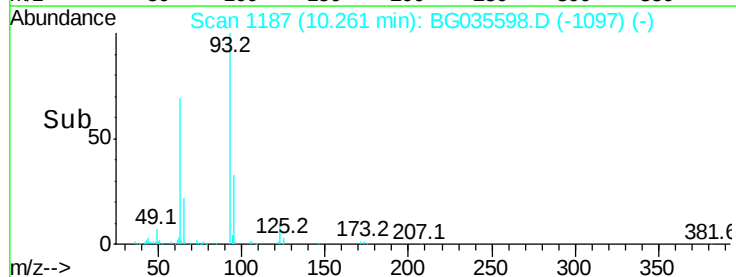
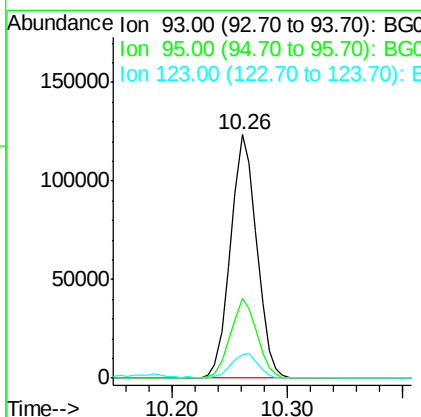
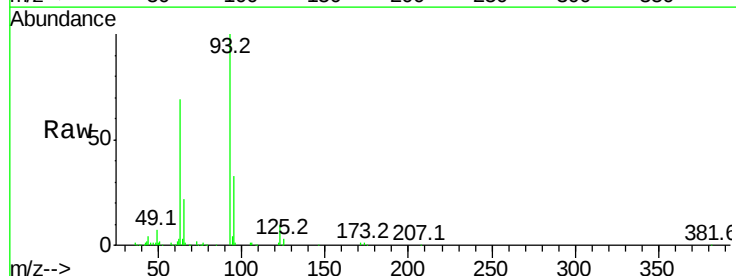
Manual Integrations
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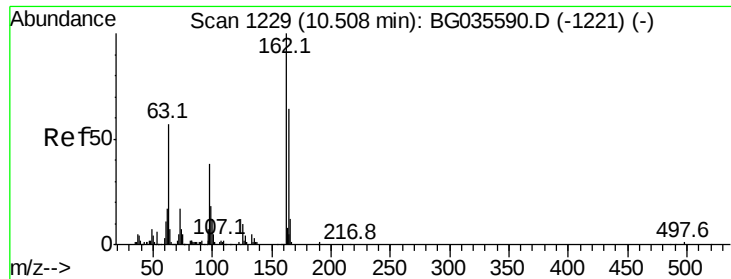
Sohil
7/13/2018 12:36:32 PM



#28
bis(2-Chloroethoxy)methane
Concen: 42.403 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.3	36.5
123	9.8	8.4	12.6





#29

2,4-Dichlorophenol

Concen: 50.737 ng

RT: 10.51 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

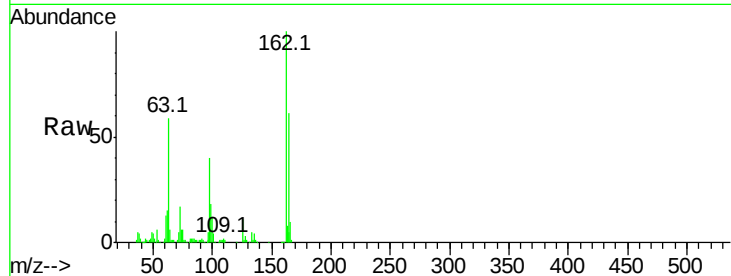
ClientSampleId :

PB110879BS

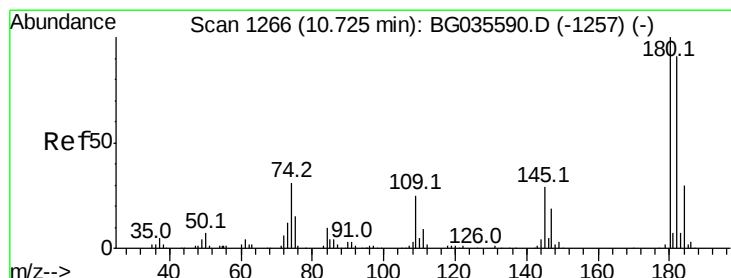
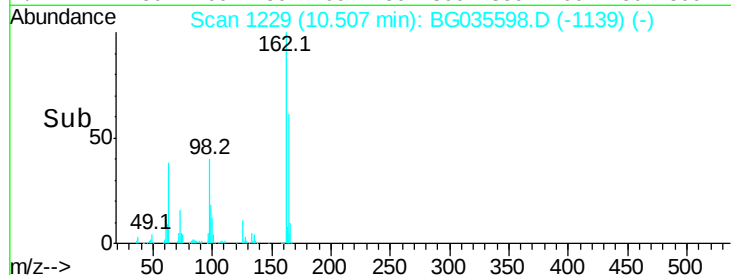
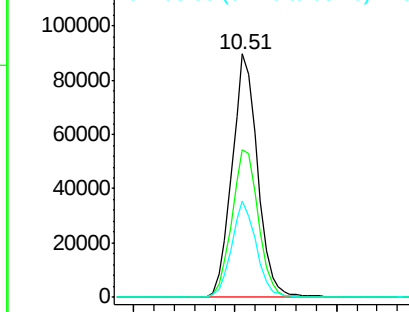
Tot Ion:	162	Resp:	156624
Ion Ratio	Lower	Upper	
162	100		
164	60.6	48.0	88.0
98	39.7	21.1	61.1

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Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.833 ng

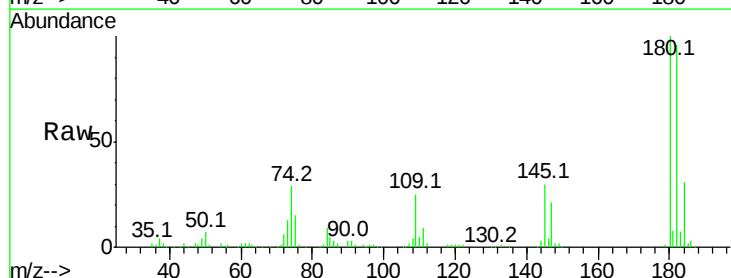
RT: 10.72 min Scan# 1266

Delta R.T. -0.00 min

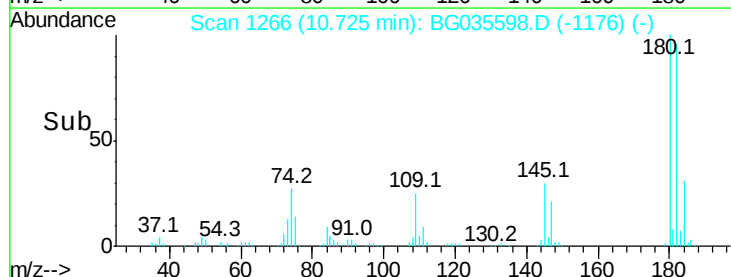
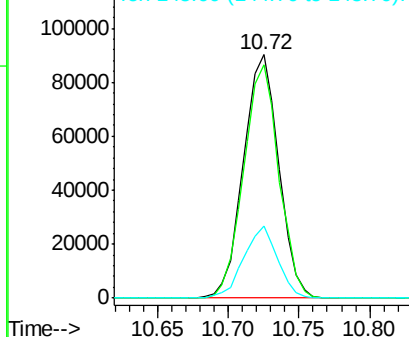
Lab File: BG035598.D

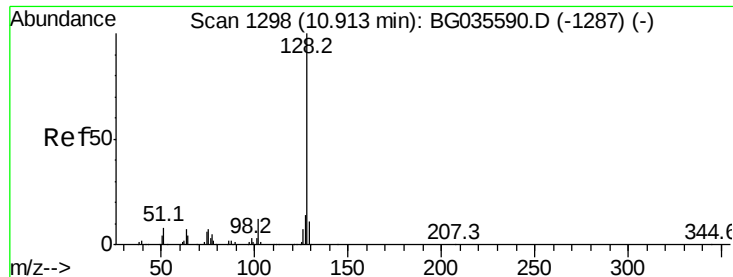
Acq: 12 Jul 2018 17:17

Tgt Ion:	180	Resp:	158354
Ion Ratio	Lower	Upper	
180	100		
182	95.9	77.5	116.3
145	29.8	23.4	35.2



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





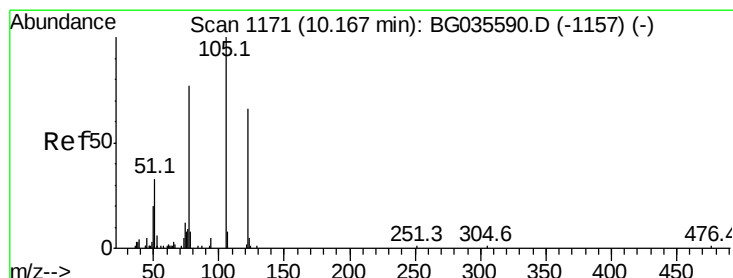
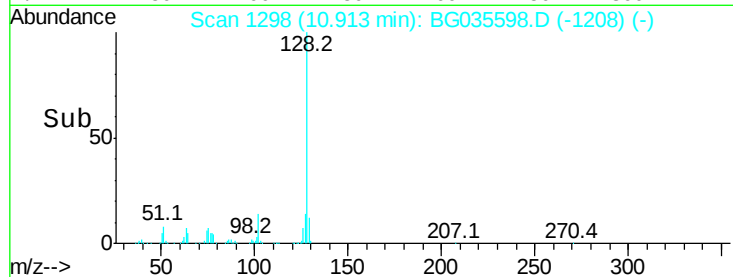
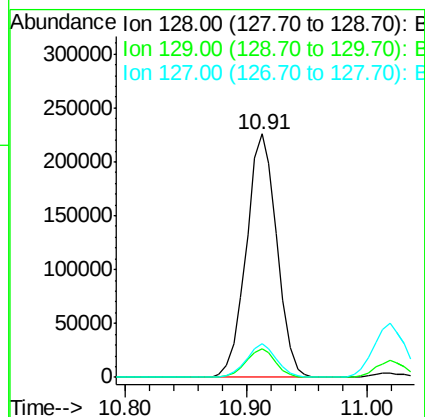
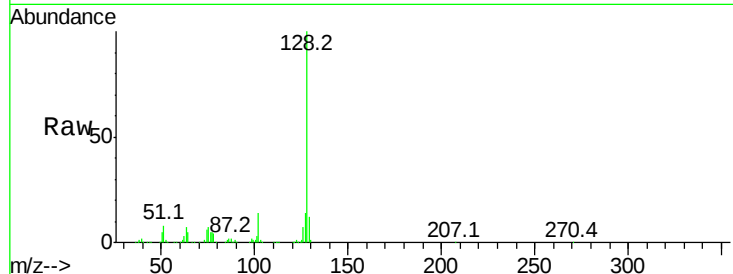
#31
Naphthalene
Concen: 40.800 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.7	8.6	12.8	
127	14.0	11.6	17.4	

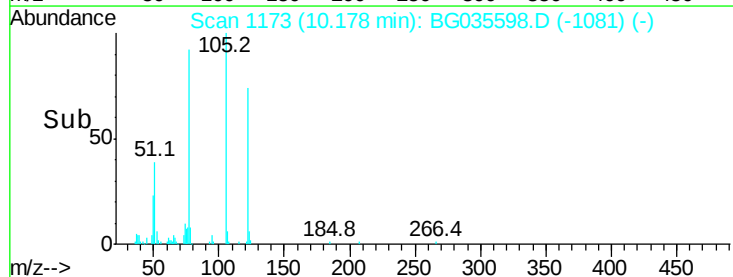
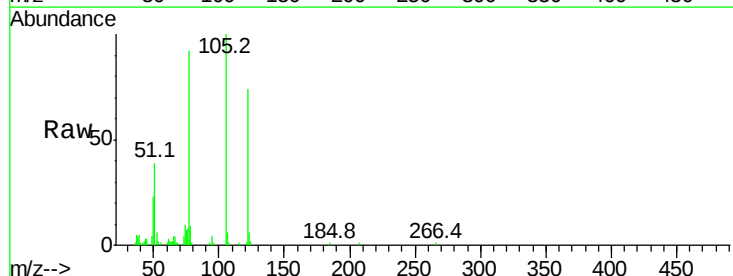
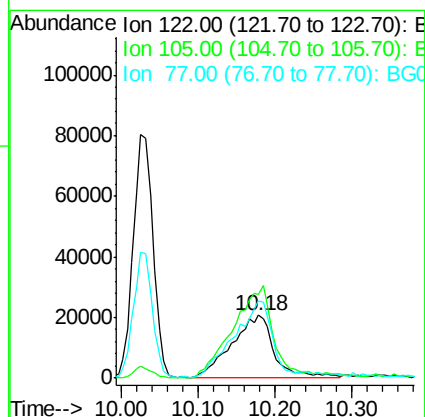
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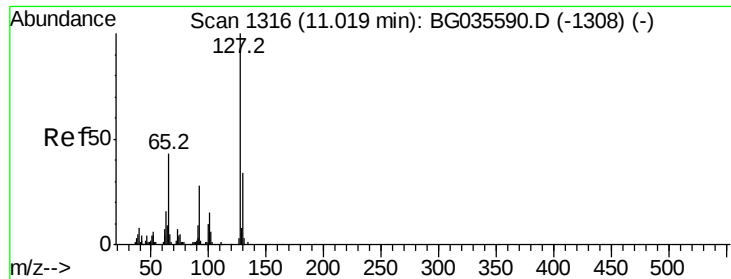
Sohil
7/13/2018 12:36:32 PM



#32
Benzoic acid
Concen: 42.196 ng
RT: 10.18 min Scan# 1173
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	134.2	123.5	163.5	
77	123.8	85.7	125.7	





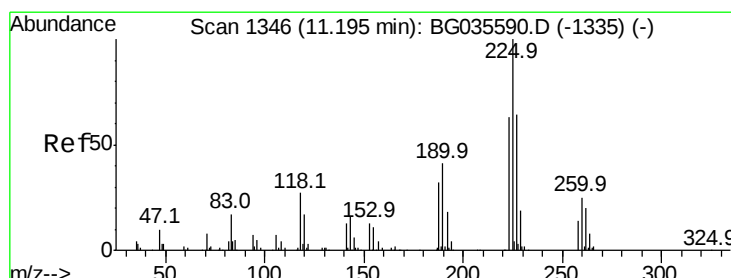
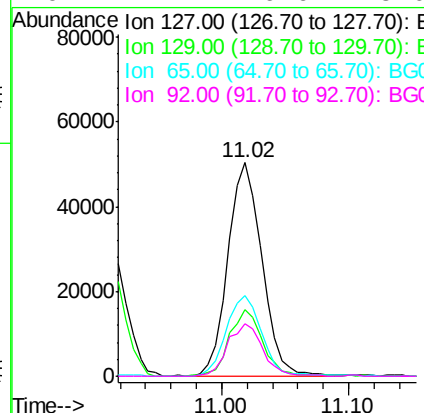
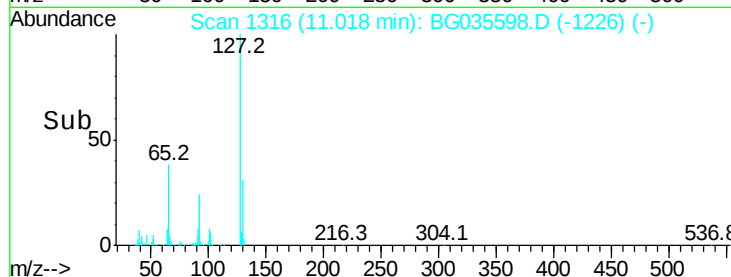
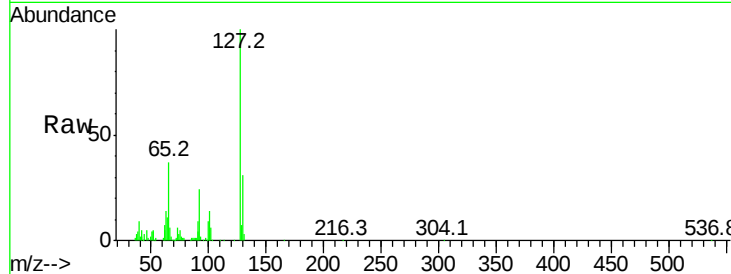
#33
4-Chloroaniline
Concen: 22.116 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.2	24.0	36.0	
65	37.5	27.0	40.4	
92	24.4	16.6	25.0	

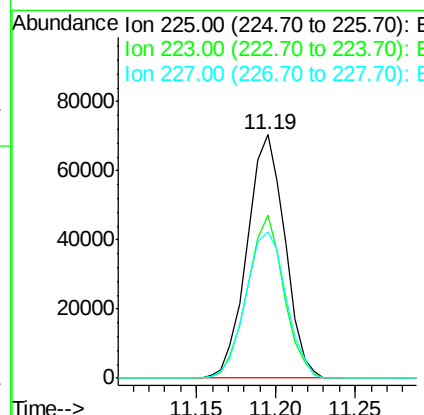
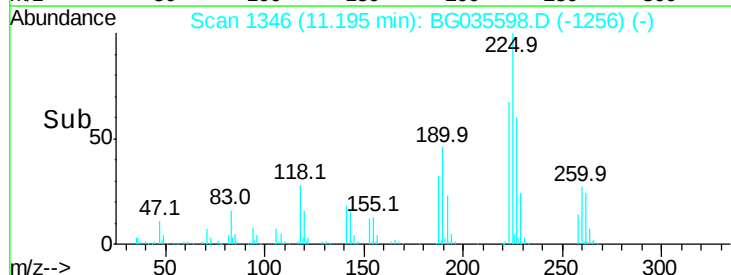
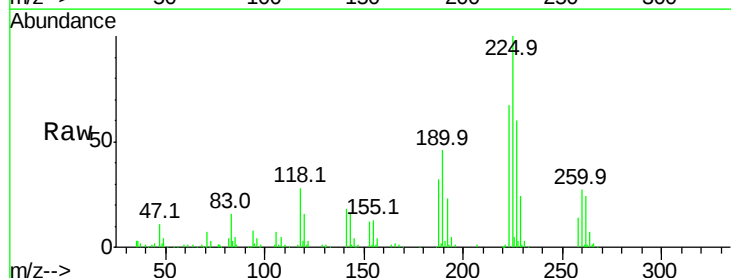
Manual Integrations
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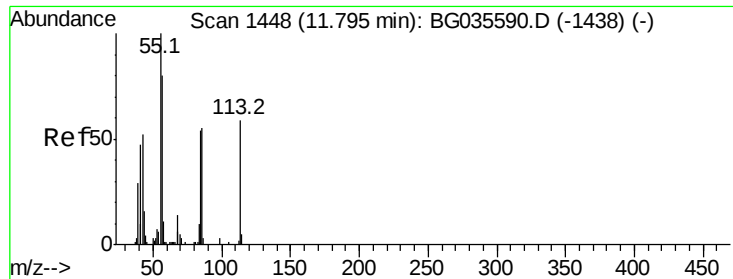
Sohil
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#34
Hexachlorobutadiene
Concen: 39.530 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	67.0	49.7	74.5	
227	60.2	48.1	72.1	





#35

Caprolactam

Concen: 46.259 ng/ml

RT: 11.80 min Scan# 1449

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

Tot Ion:113 Resp: 61281

Ion Ratio Lower Upper

113 100

55 133.7 186.9 226.9#

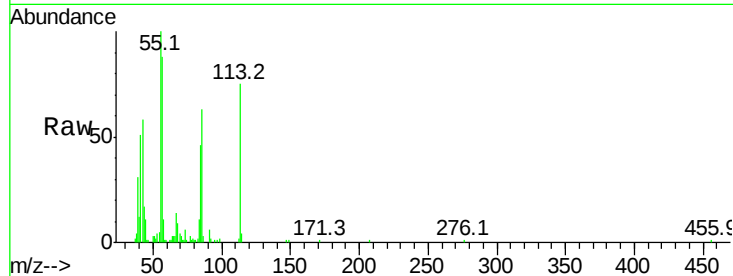
56 117.3 130.9 170.9#

Manual Integrations

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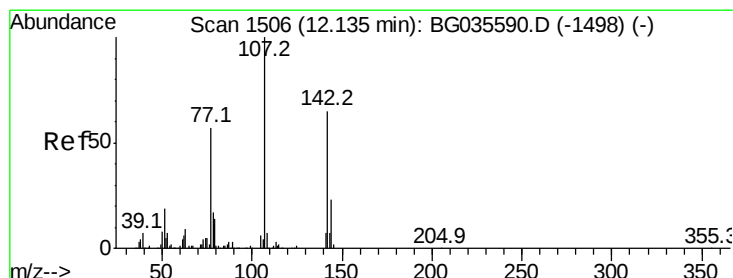
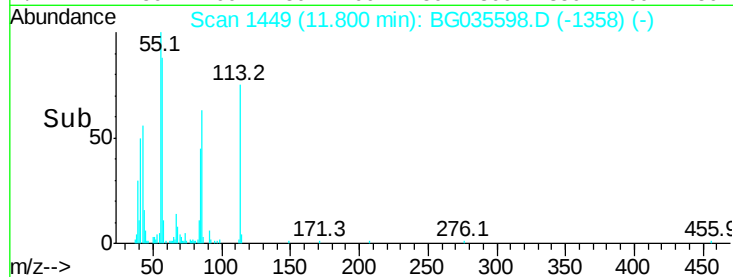
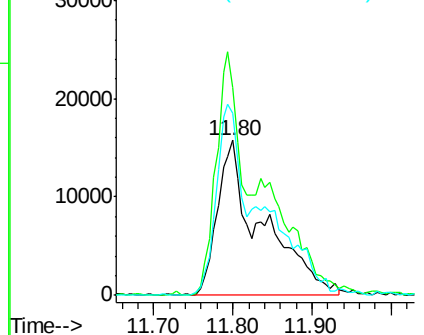
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG035598.D (-1438) (-)

Ion 56.00 (55.70 to 56.70): BG035598.D (-1438) (-)



#36

4-Chloro-3-methylphenol

Concen: 48.826 ng/ml

RT: 12.13 min Scan# 1506

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

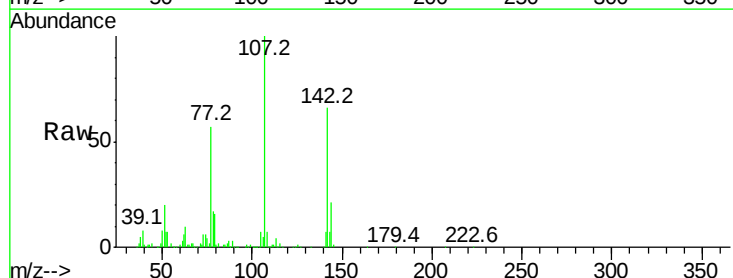
Tgt Ion:107 Resp: 202036

Ion Ratio Lower Upper

107 100

144 21.3 18.2 27.4

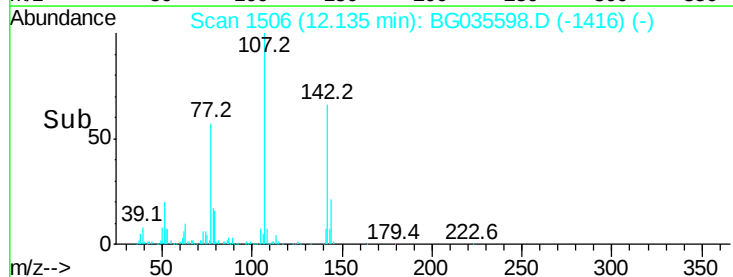
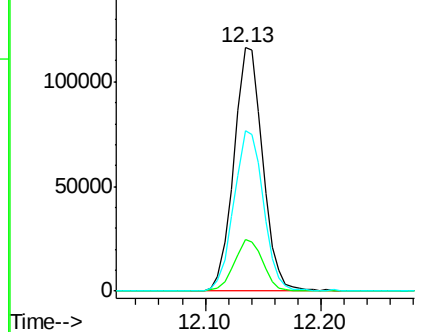
142 66.1 59.0 88.4

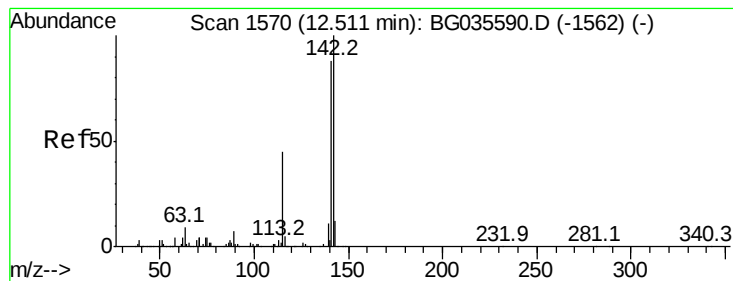


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





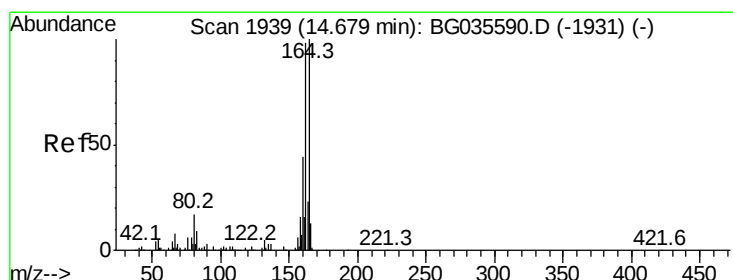
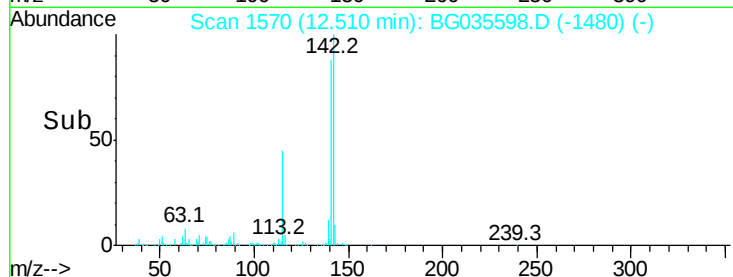
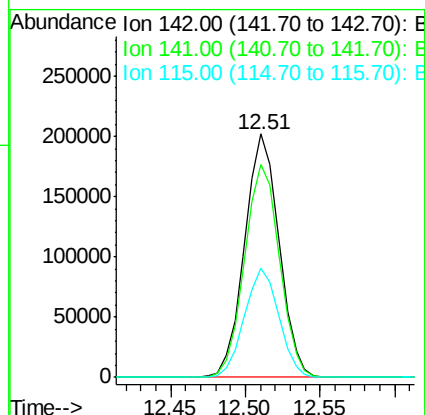
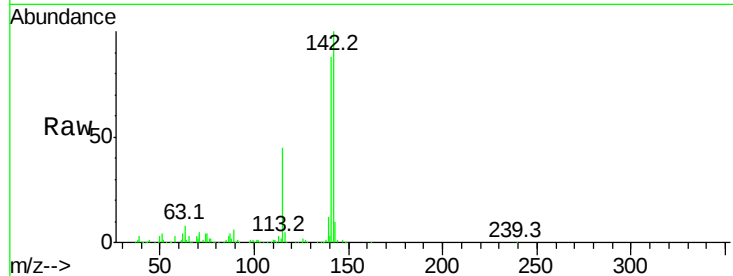
#37
2-Methylnaphthalene
Concen: 44.455 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
142	100	322370		
141	87.7		67.1	100.7
115	45.0		30.7	46.1

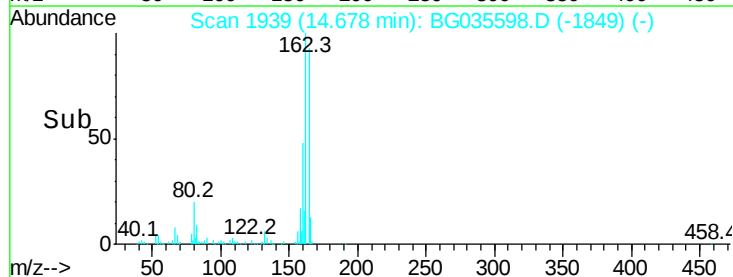
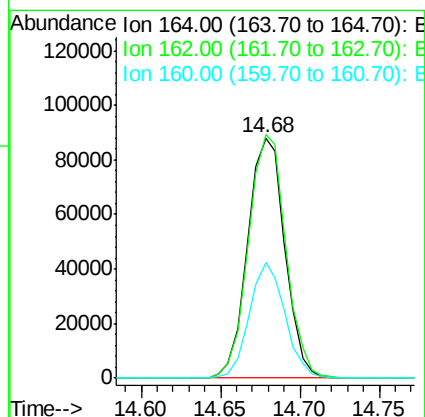
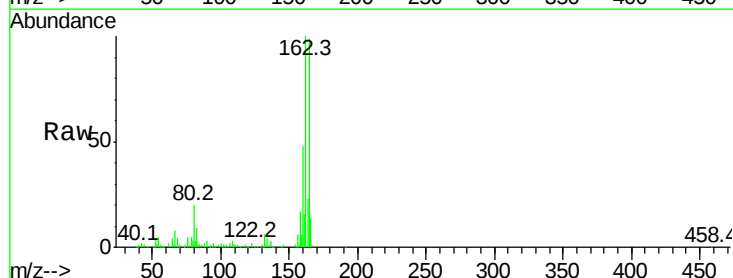
Manual Integrations
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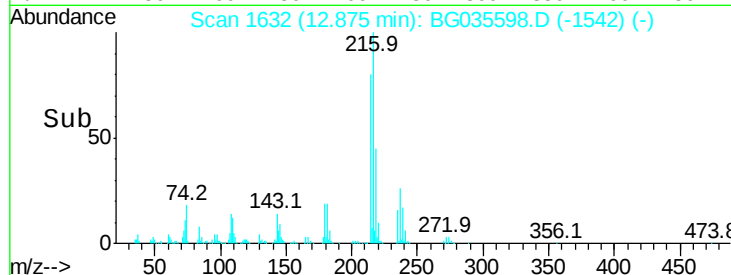
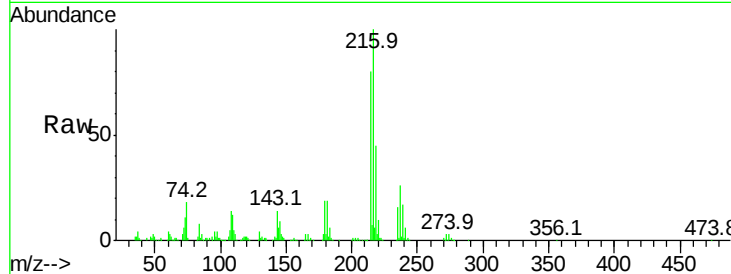
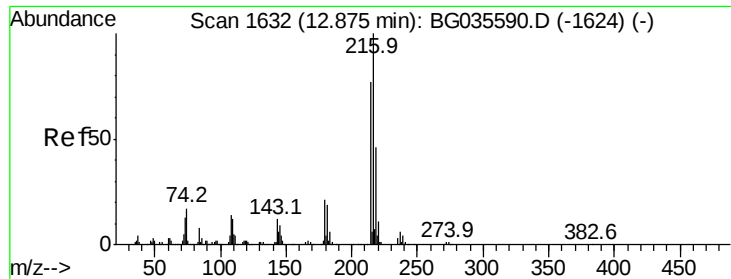
Sohil
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	143320		
162	101.3		78.8	118.2
160	48.3		35.4	53.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.163 ng

RT: 12.87 min Scan# 1632

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampleId :

PB110879BS

Tot Ion:216 Resp: 217258

Ion Ratio Lower Upper

216 100

214 80.3 63.0 94.4

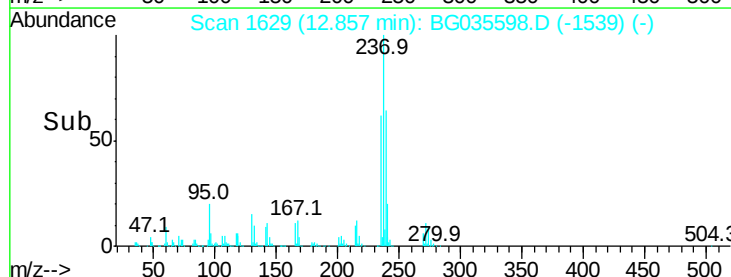
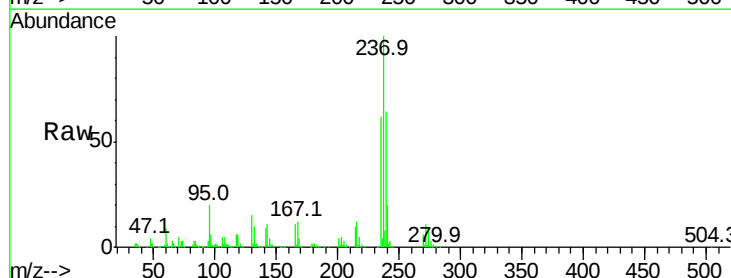
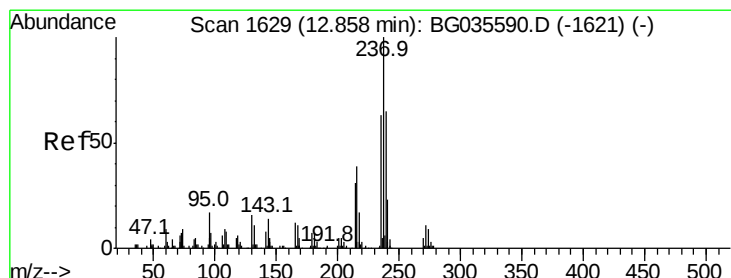
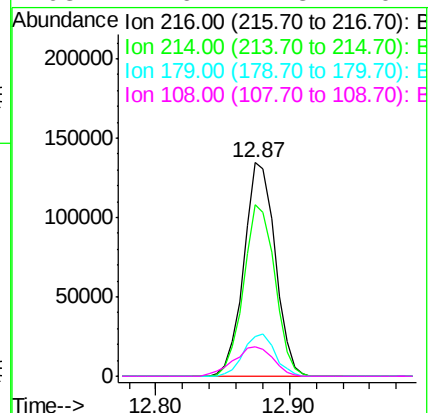
179 19.8 17.0 25.6

108 17.6 12.8 19.2

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#40

Hexachlorocyclopentadiene

Concen: 100.790 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

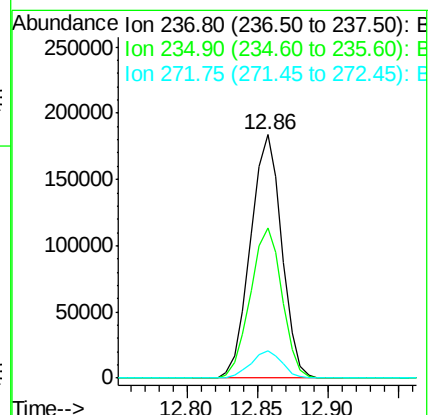
Tgt Ion:237 Resp: 285932

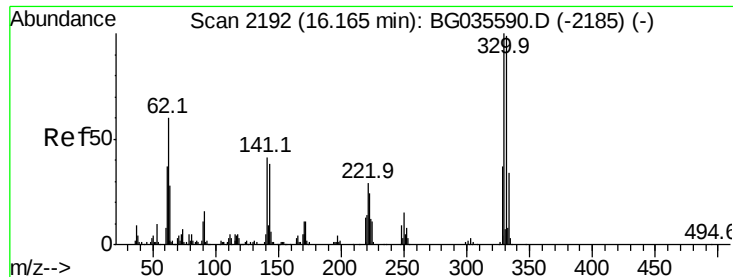
Ion Ratio Lower Upper

237 100

235 61.7 50.4 90.4

272 11.3 0.0 31.8





#41

2,4,6-Tribromophenol

Concen: 142.890 ng

RT: 16.17 min Scan# 2193

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

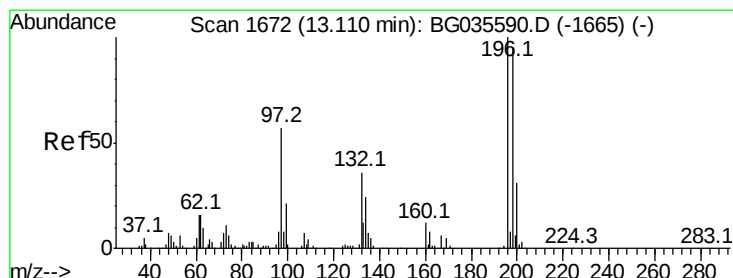
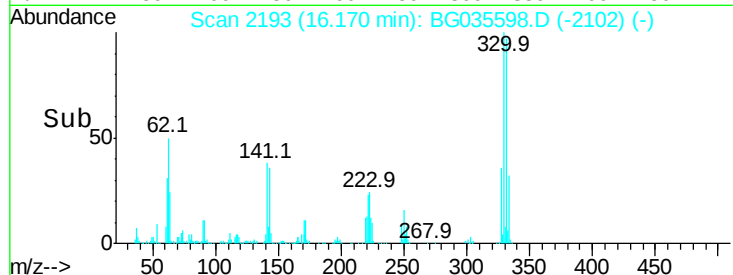
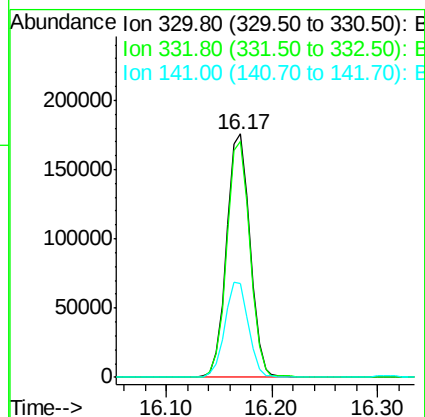
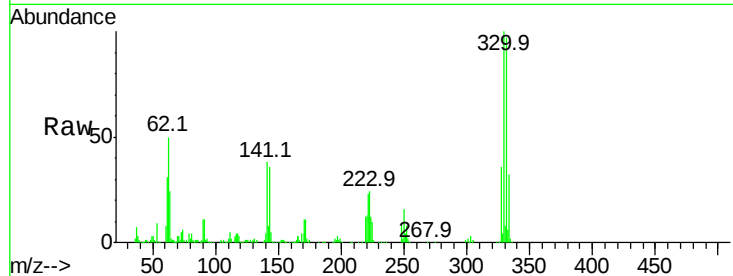
ClientSampleId :

PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	269926		
332	95.8	77.0	115.6	
141	39.4	25.2	37.8	

Manual Integrations
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#42

2,4,6-Trichlorophenol

Concen: 48.405 ng

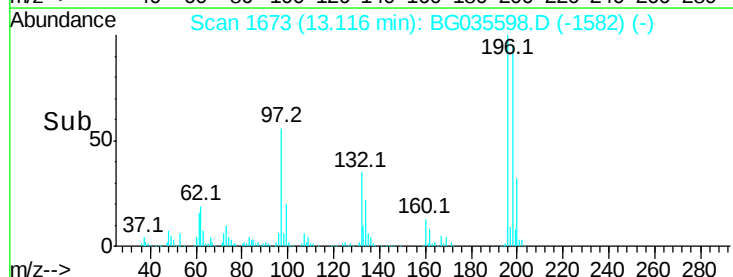
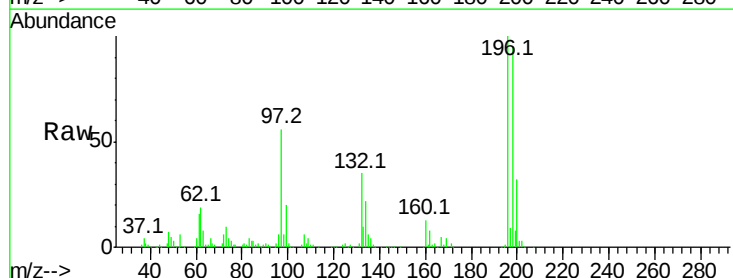
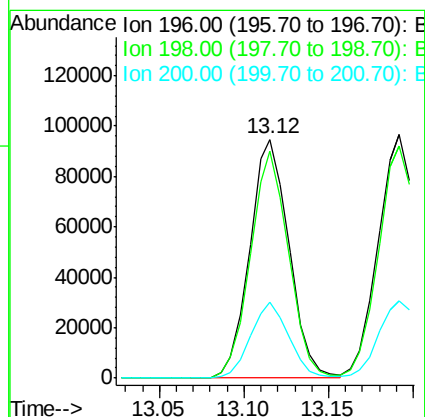
RT: 13.12 min Scan# 1673

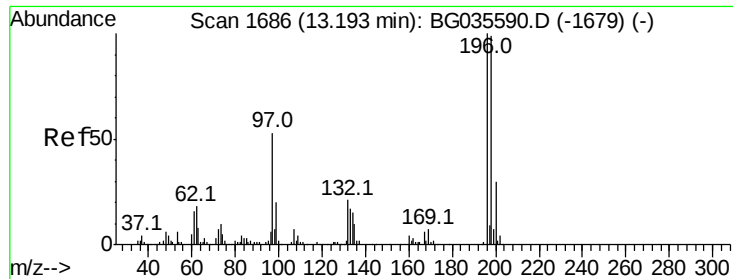
Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	153126		
198	95.3	78.2	117.2	
200	31.8	24.6	36.8	





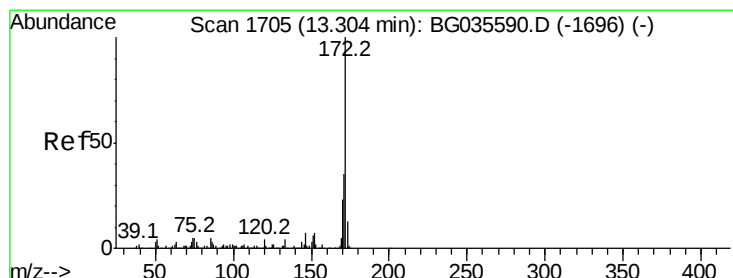
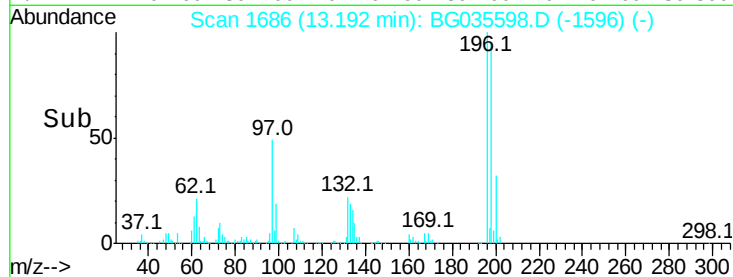
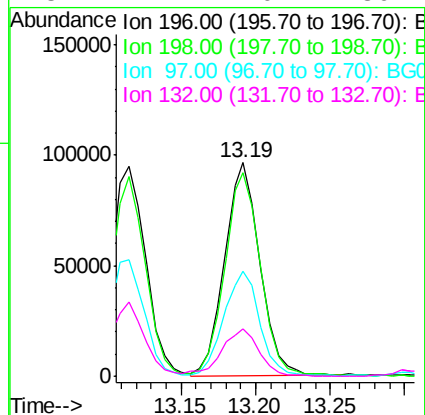
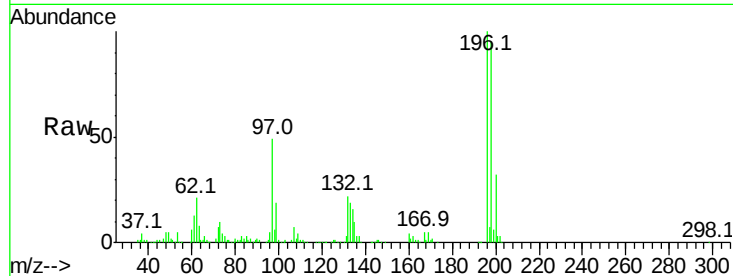
#43
 2,4,5-Trichlorophenol
 Concen: 44.855 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		158738		
198	95.1	76.2	114.4		
97	49.2	38.7	58.1		
132	22.2	20.2	30.2		

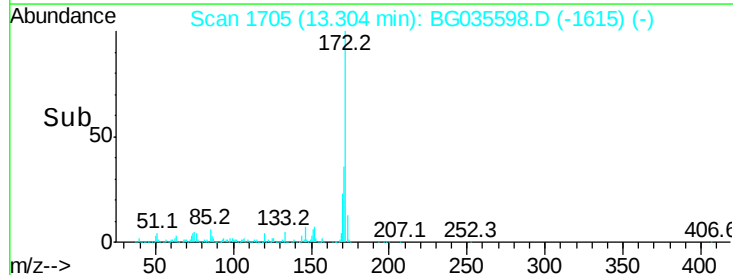
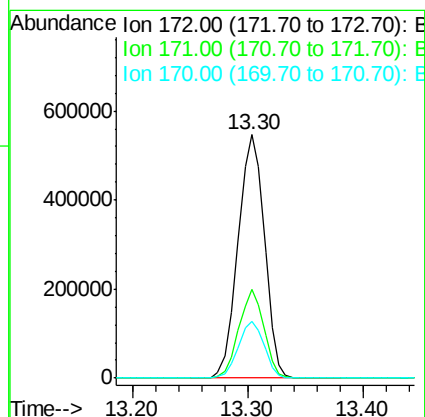
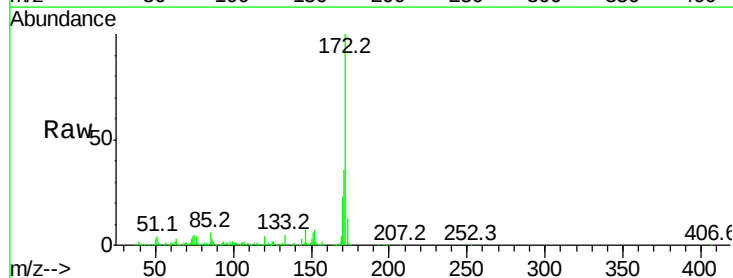
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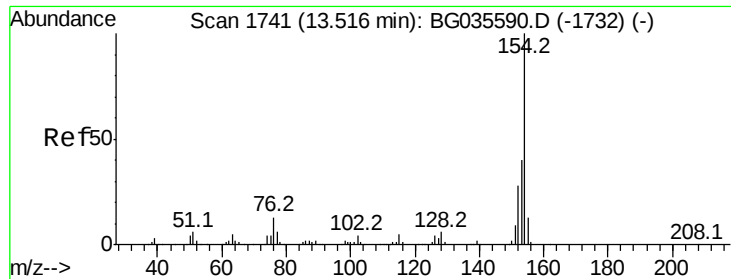
Sohil
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#44
 2-Fluorobiphenyl
 Concen: 80.780 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		864153		
171	36.2	30.0	45.0		
170	23.1	19.5	29.3		





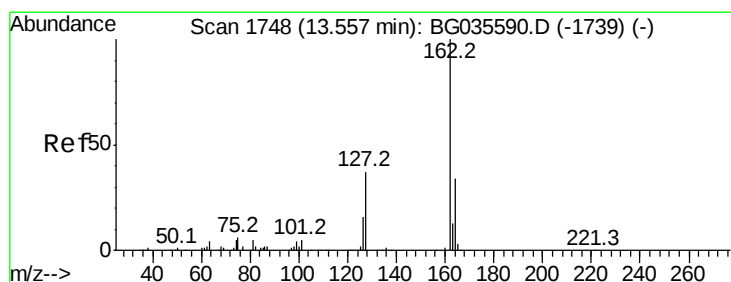
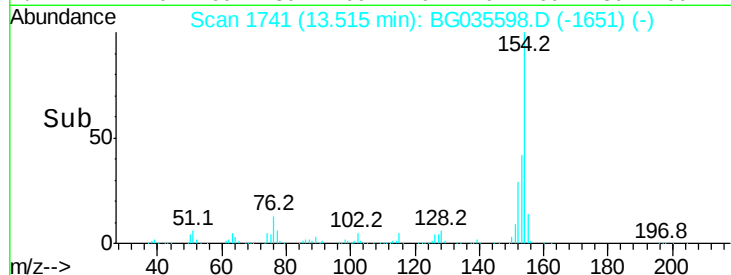
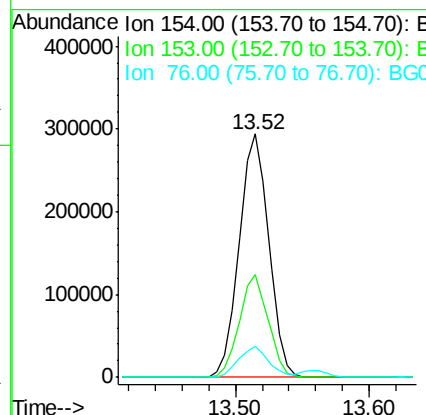
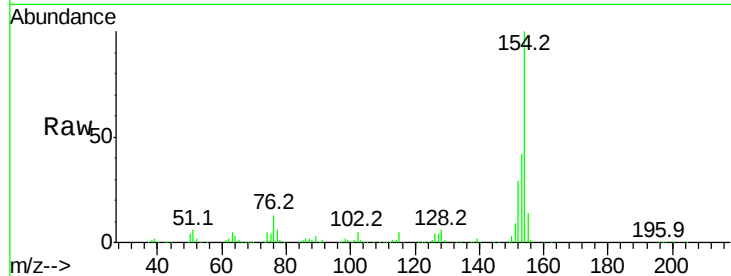
#45
 1,1'-Biphenyl
 Concen: 40.525 ng
 RT: 13.52 min Scan# 1741
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tot Ion:	154	Resp:	450291
Ion Ratio	Lower	Upper	
154	100		
153	42.2	19.8	59.8
76	12.8	0.0	31.9

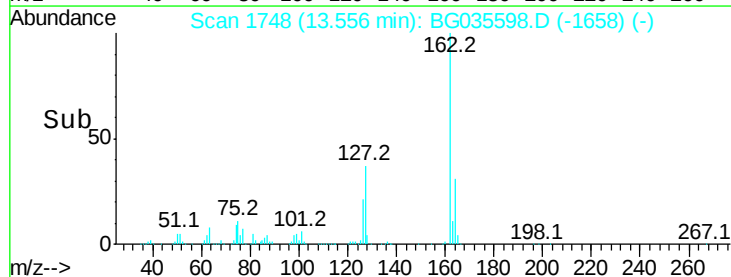
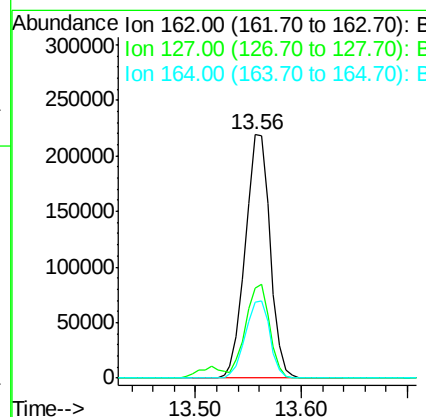
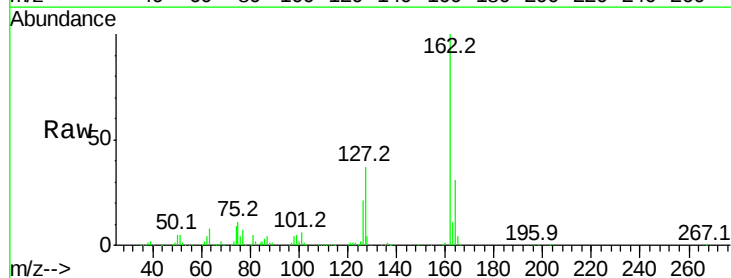
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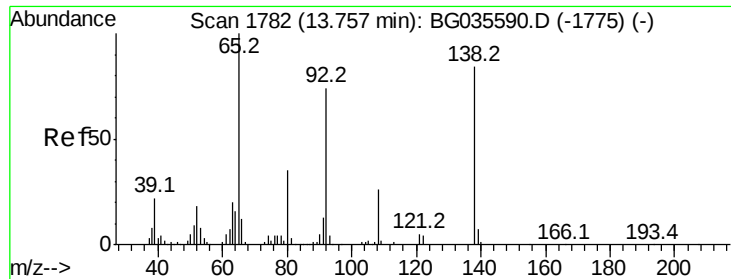
Sohil
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#46
 2-Chloronaphthalene
 Concen: 41.103 ng
 RT: 13.56 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion:	162	Resp:	355256
Ion Ratio	Lower	Upper	
162	100		
127	36.9	30.7	46.1
164	31.0	26.0	39.0





#47

2-Nitroaniline

Concen: 44.167 ng

RT: 13.76 min Scan# 1783

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

ClientSampled :

PB110879BS

Tot Ion: 65 Resp: 134955

Ion Ratio Lower Upper

65 100

92 72.8 54.6 82.0

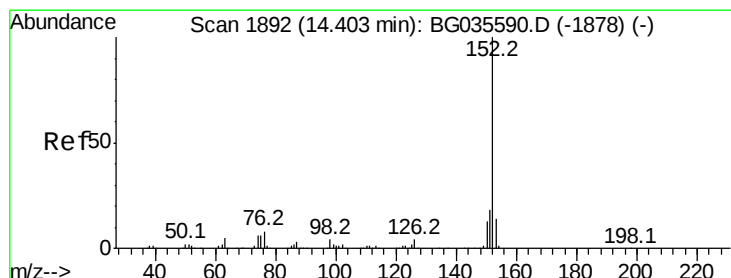
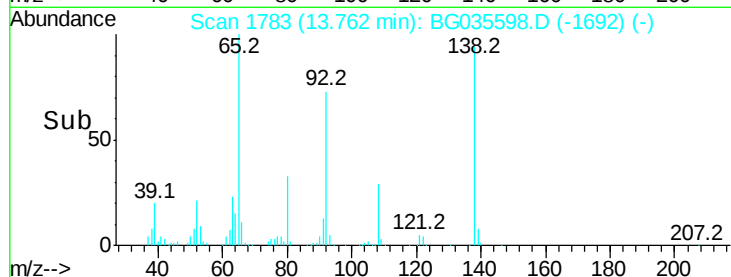
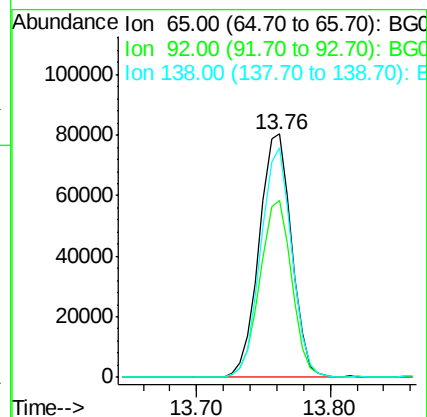
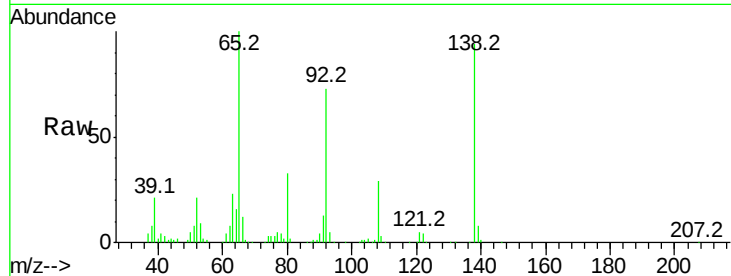
138 94.2 72.9 109.3

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#48

Acenaphthylene

Concen: 41.193 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

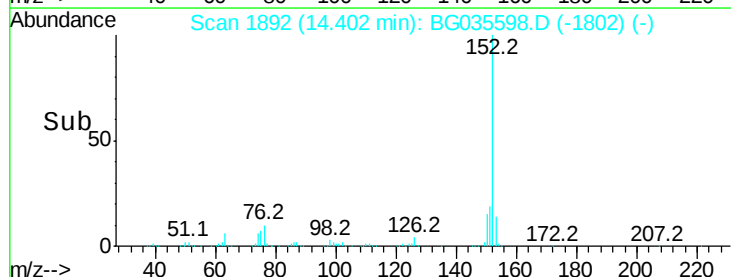
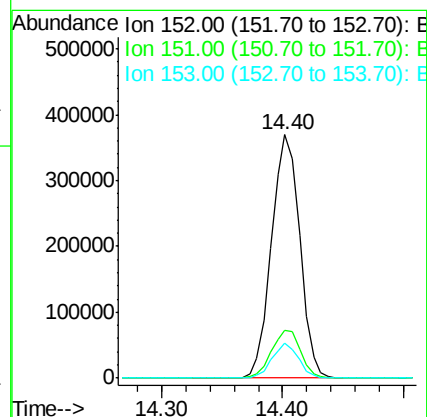
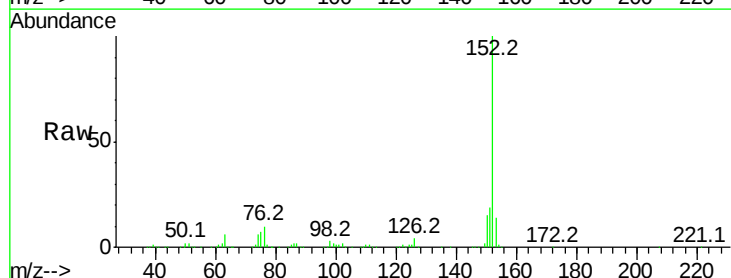
Tgt Ion: 152 Resp: 596397

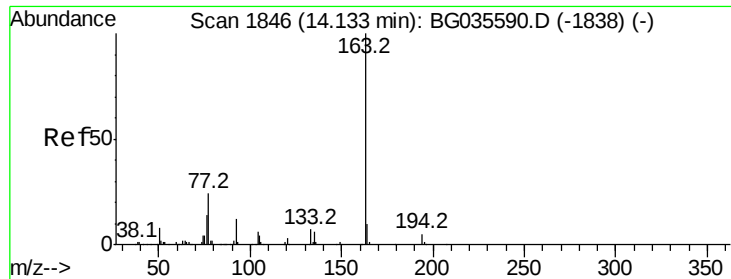
Ion Ratio Lower Upper

152 100

151 19.5 17.2 25.8

153 14.1 10.2 15.4





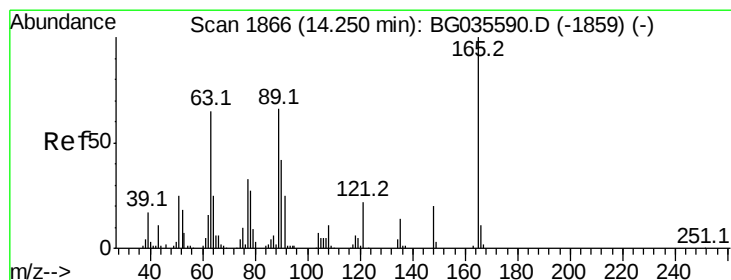
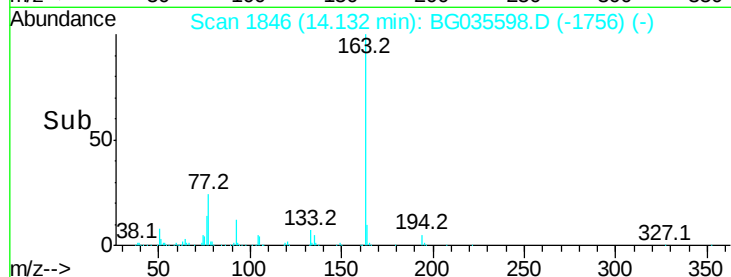
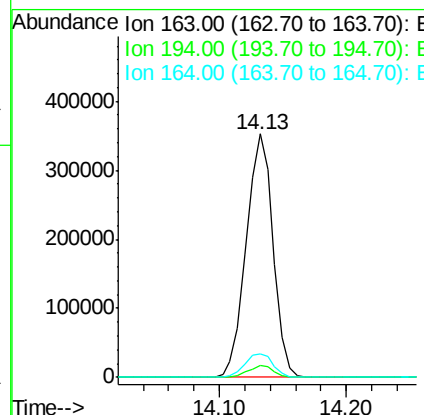
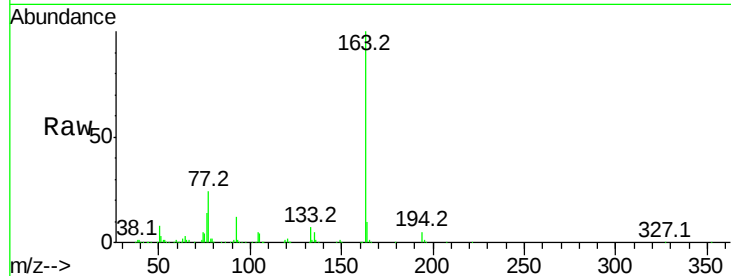
#49
Dimethylphthalate
Concen: 41.062 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	515609		
194	4.9	3.4	5.2	
164	9.6	8.2	12.4	

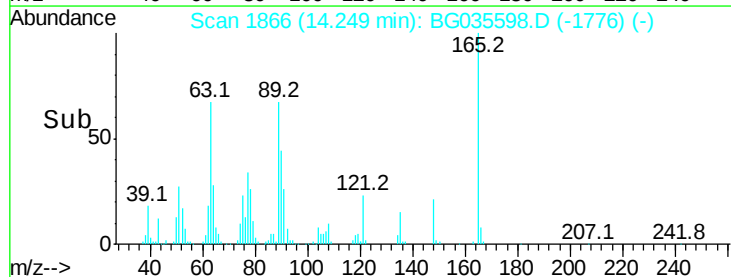
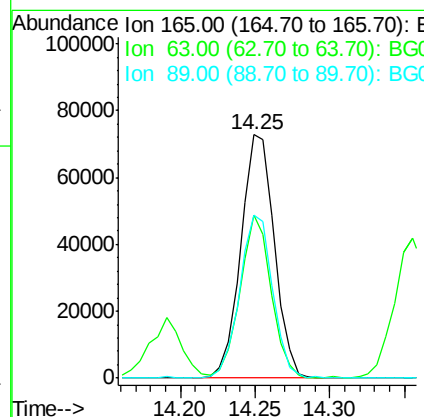
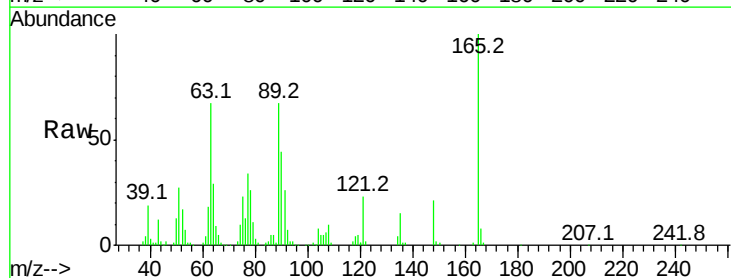
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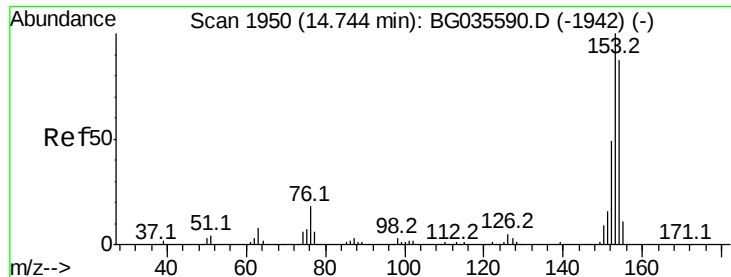
Sohil
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#50
2,6-Dinitrotoluene
Concen: 44.167 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	112937		
63	67.0	52.7	79.1	
89	67.0	49.2	73.8	





#51

Acenaphthene

Concen: 38.911 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

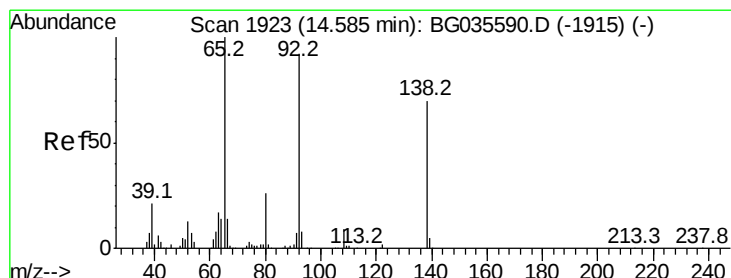
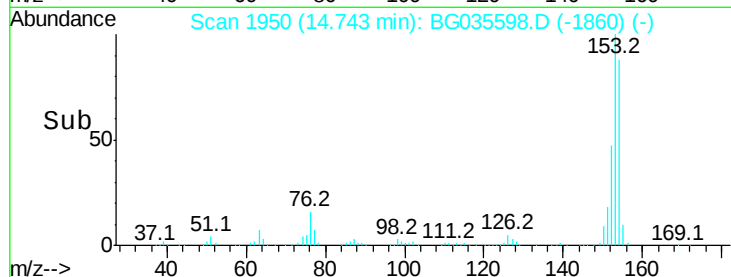
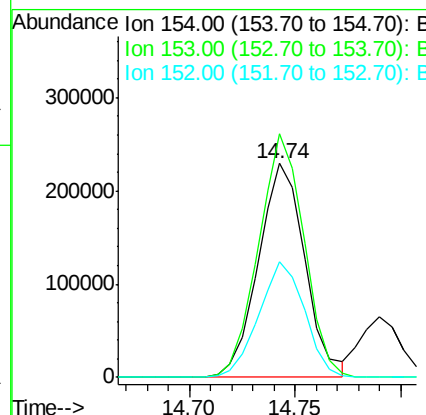
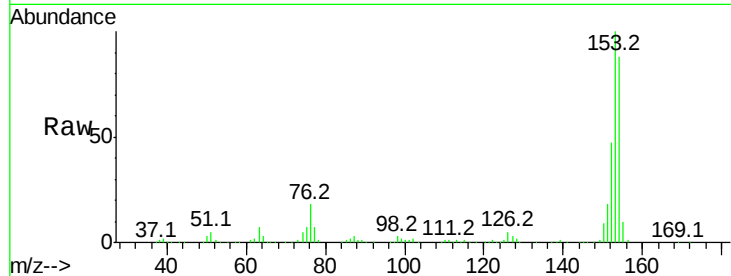
ClientSampleId :

PB110879BS

Tot Ion:	154	Resp:	350937
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	53.9	41.6	62.4

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#52

3-Nitroaniline

Concen: 26.998 ng

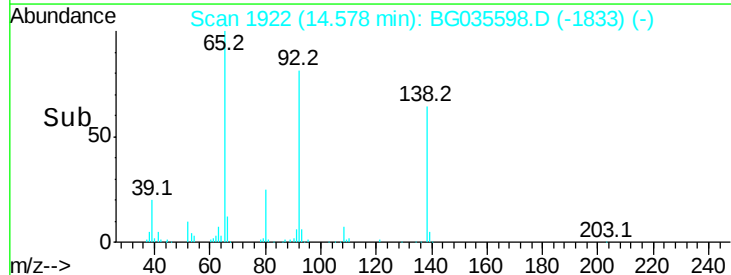
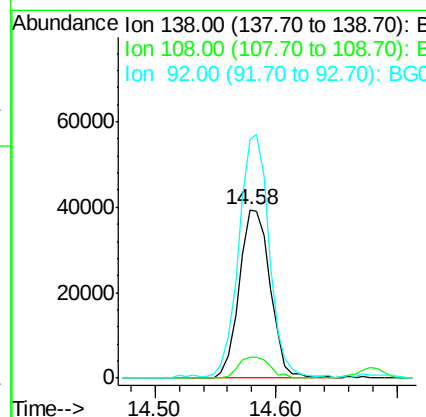
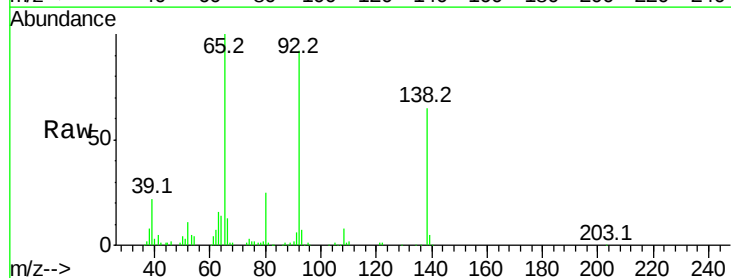
RT: 14.58 min Scan# 1922

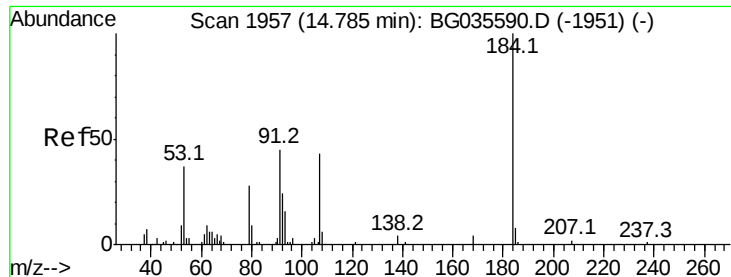
Delta R.T. -0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	138	Resp:	70560
Ion Ratio	Lower	Upper	
138	100		
108	12.7	17.5	26.3#
92	141.7	105.8	158.8





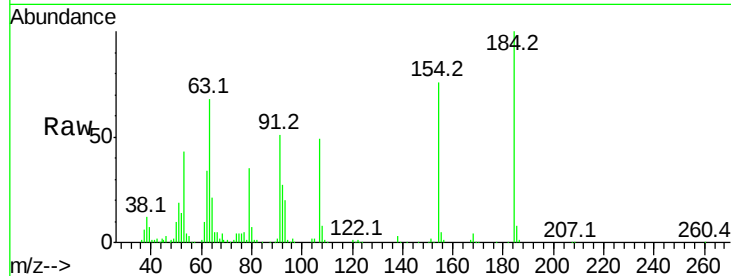
#53
2,4-Dinitrophenol
Concen: 95.917 ng
RT: 14.79 min Scan# 1958
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

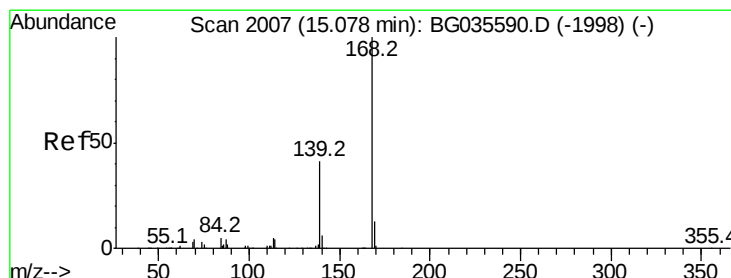
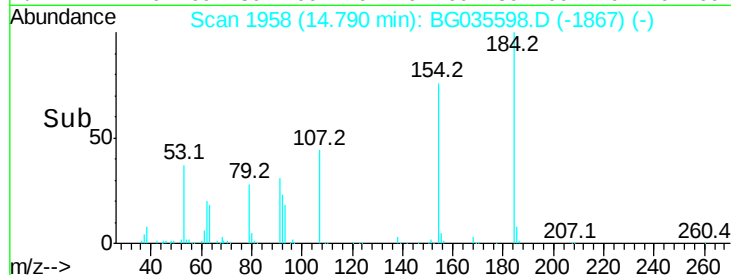
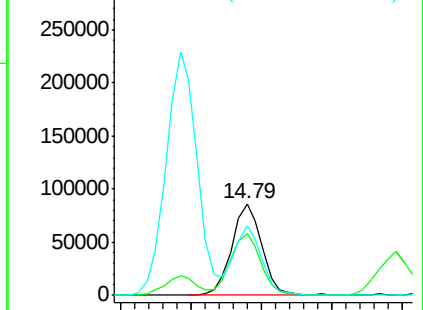
Tot Ion	Ratio	Lower	Upper
184	100		
63	67.9	59.8	89.8
154	76.0	101.8	152.8#

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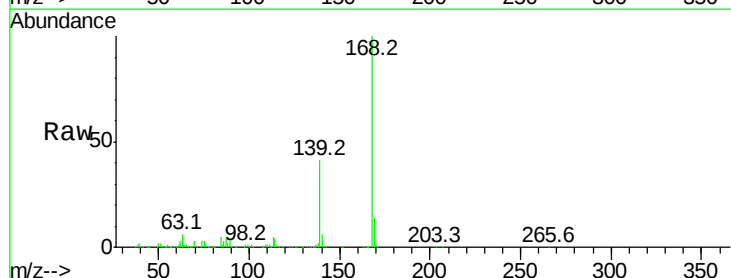


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

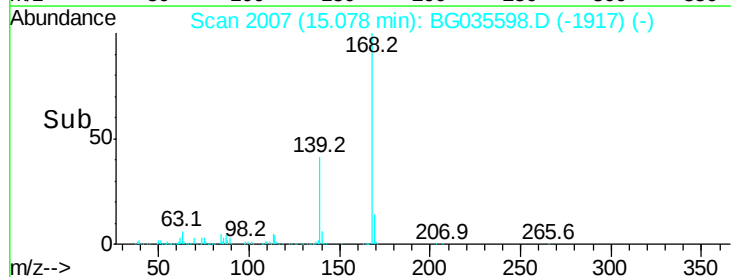
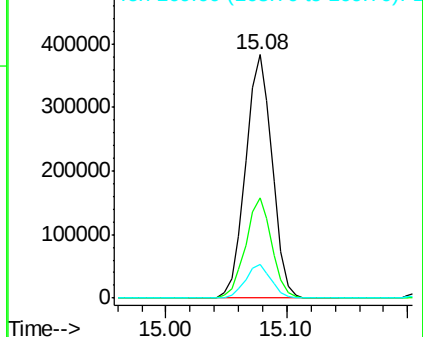


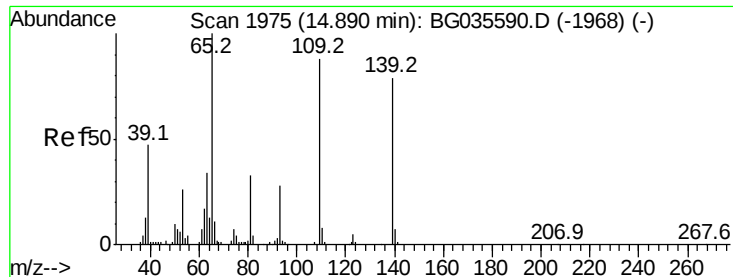
#54
Dibenzofuran
Concen: 40.841 ng
RT: 15.08 min Scan# 2007
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.1	28.6	43.0
169	14.0	11.2	16.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





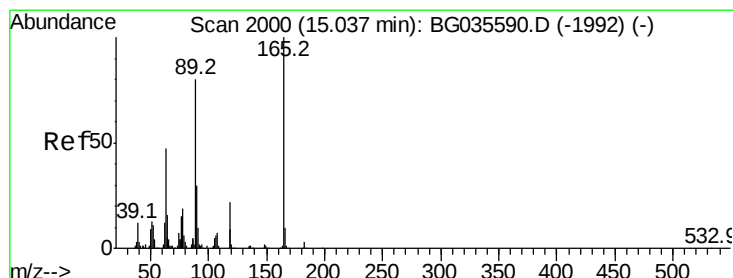
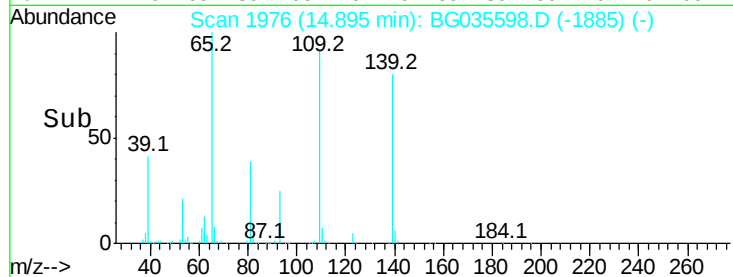
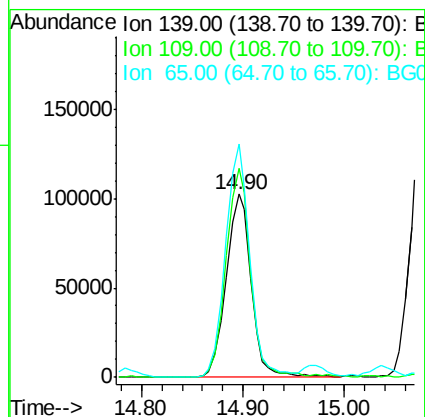
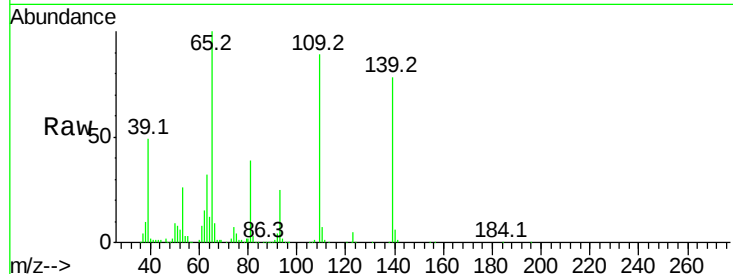
#55
4-Nitrophenol
Concen: 94.712 ng
RT: 14.90 min Scan# 1976
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	114.4	62.2	102.2#
65	127.8	97.2	137.2

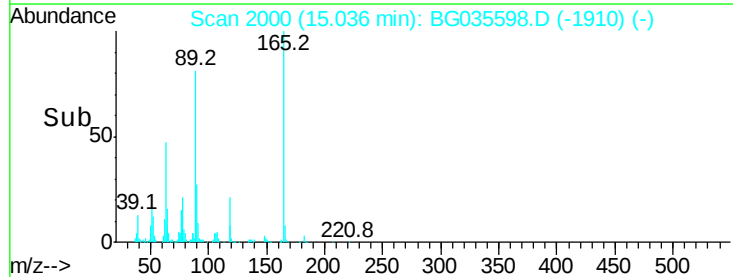
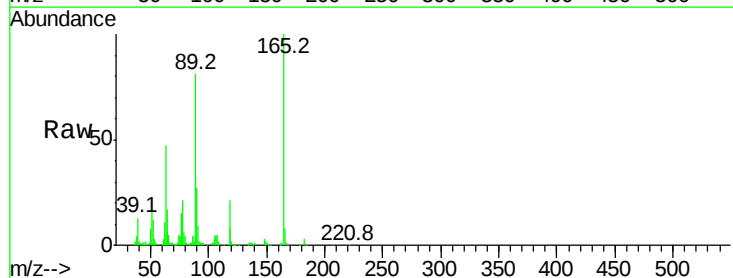
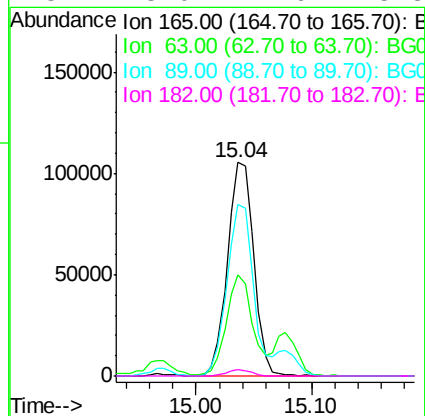
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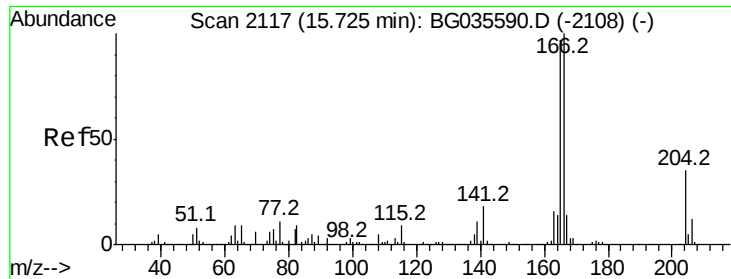
Sohil
7/13/2018 12:36:32 PM



#56
2,4-Dinitrotoluene
Concen: 45.268 ng
RT: 15.04 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
165	100		
63	47.2	42.0	63.0
89	80.5	66.9	100.3
182	3.0	2.6	3.8





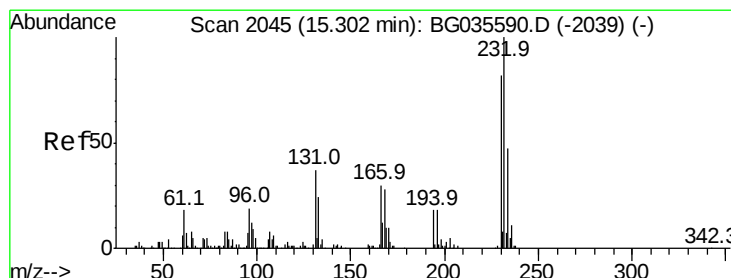
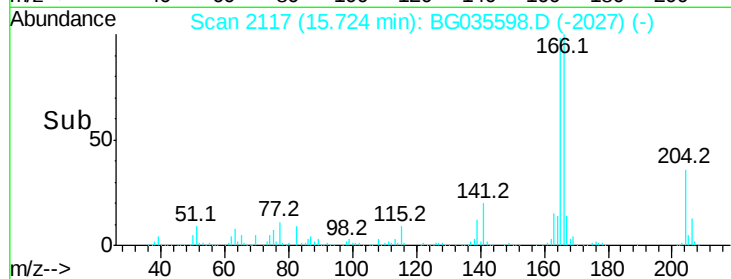
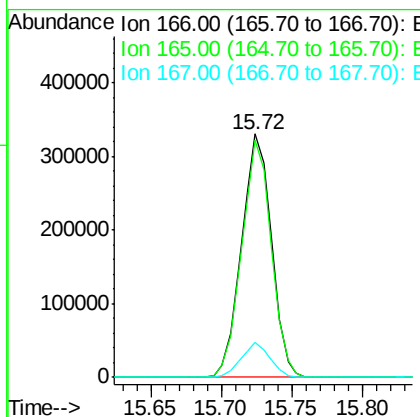
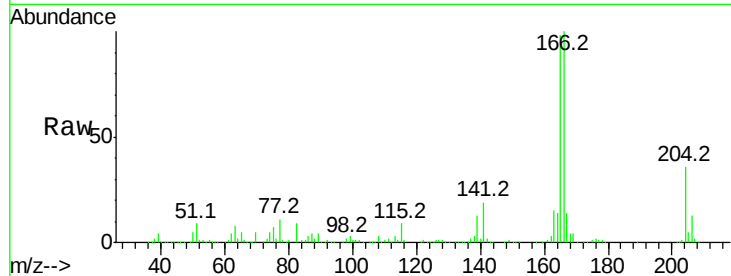
#57
Fluorene
 Concen: 40.811 ng
 RT: 15.72 min Scan# 2117
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	80.6	121.0	
167	14.1	10.4	15.6	

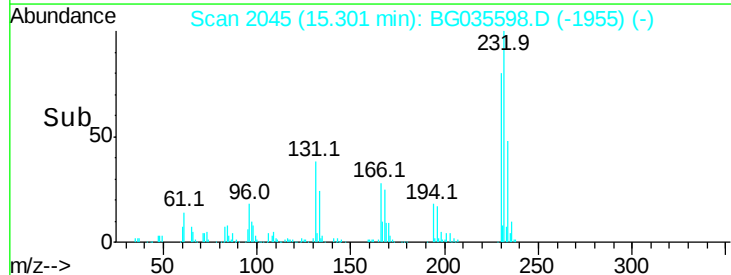
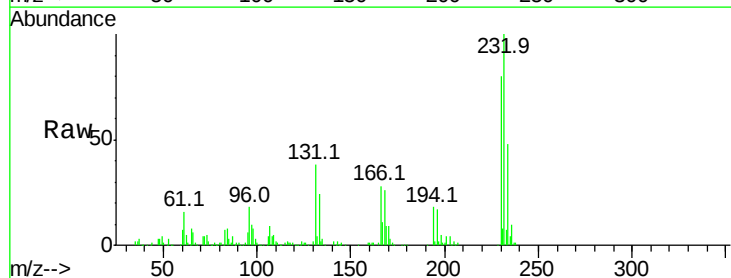
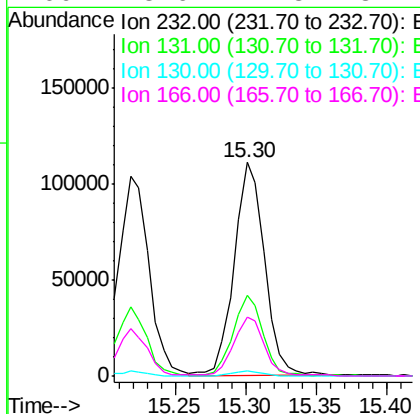
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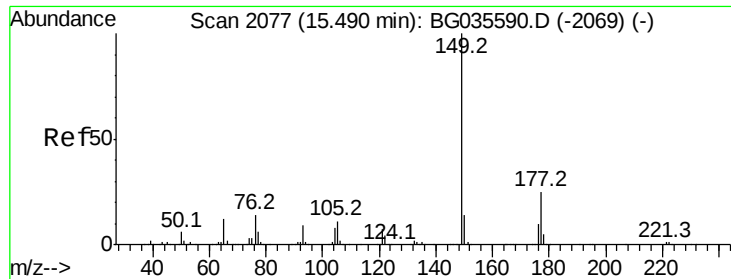
Sohil
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 48.970 ng
 RT: 15.30 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	36.5	33.5	50.3	
130	2.4	2.2	3.2	
166	28.6	24.8	37.2	





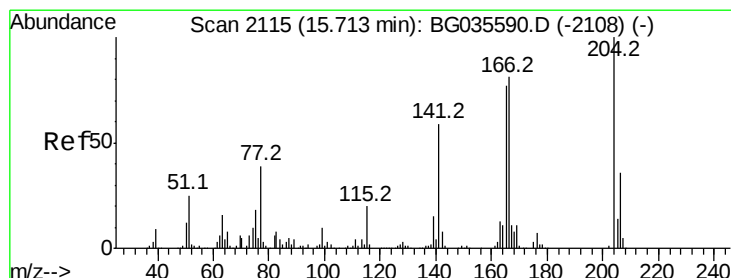
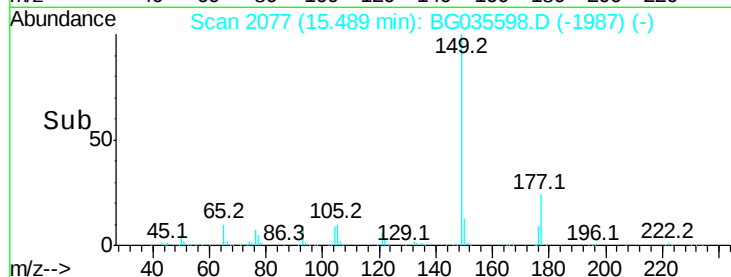
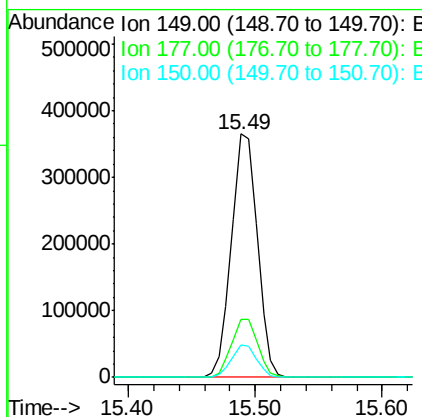
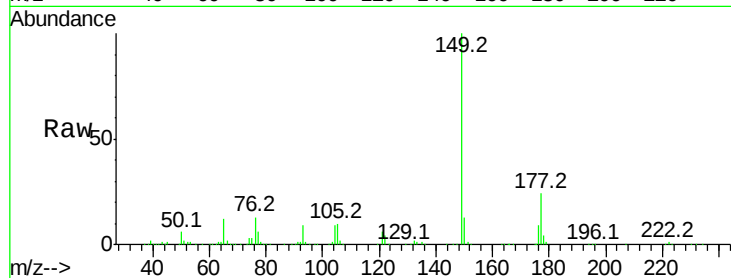
#59
Diethylphthalate
Concen: 40.006 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	516545		
177	24.0	18.5	27.7	
150	13.4	10.2	15.2	

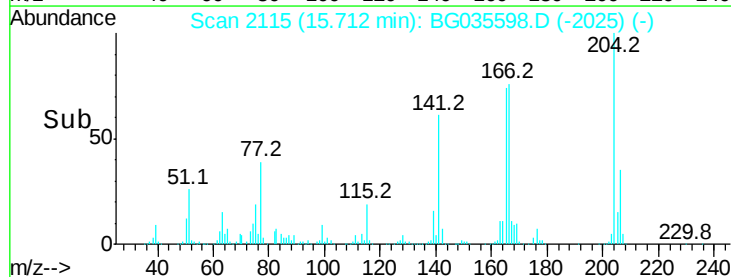
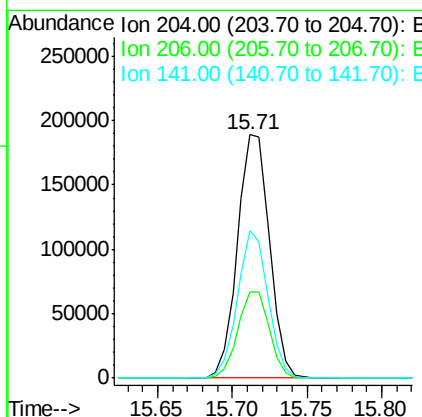
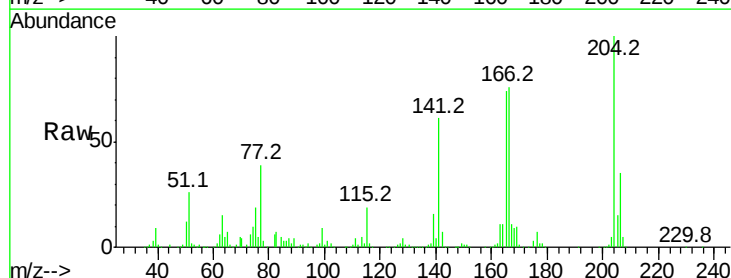
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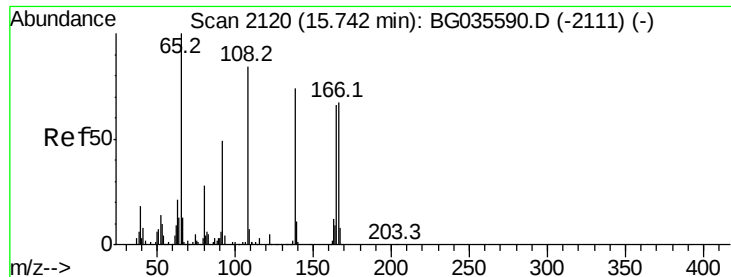
Sohil
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#60
4-Chlorophenyl-phenylether
Concen: 39.656 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	280204		
206	35.4	26.2	39.2	
141	60.6	45.8	68.6	





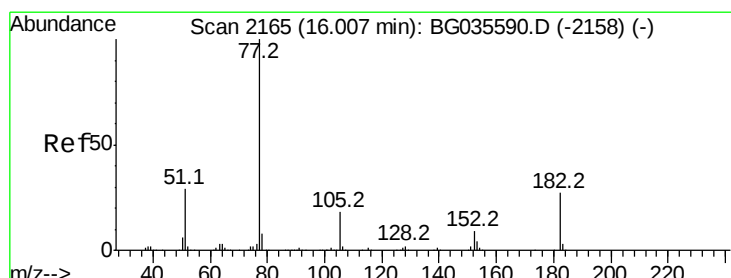
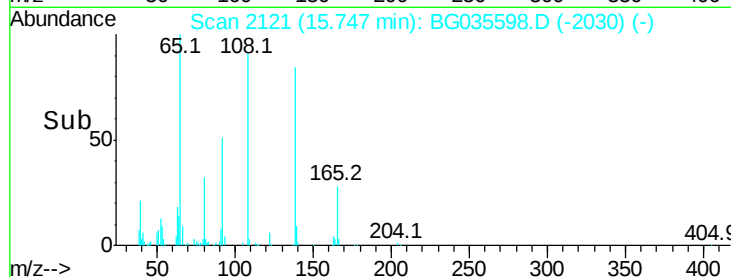
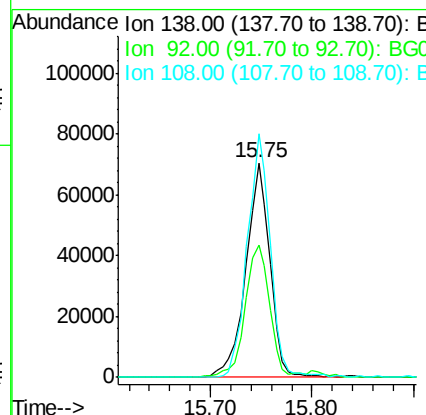
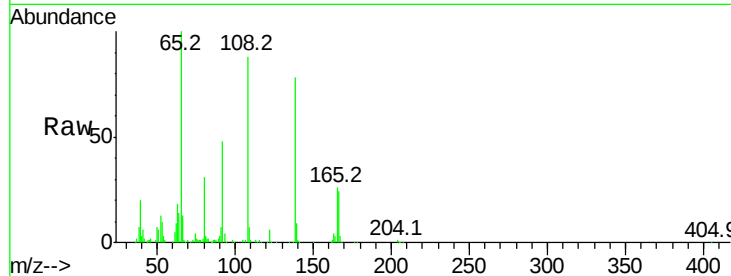
#61
4-Nitroaniline
Concen: 42.519 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.01 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampled :
PB110879BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.4	40.1	80.1
108	113.6	65.4	105.4

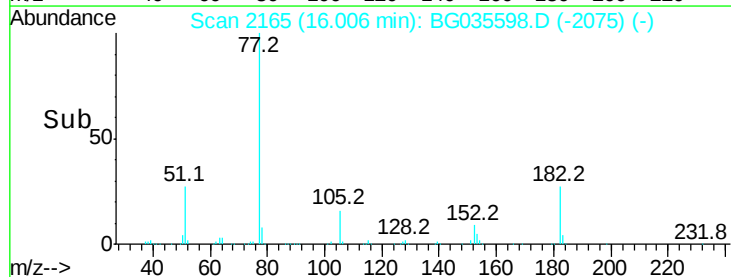
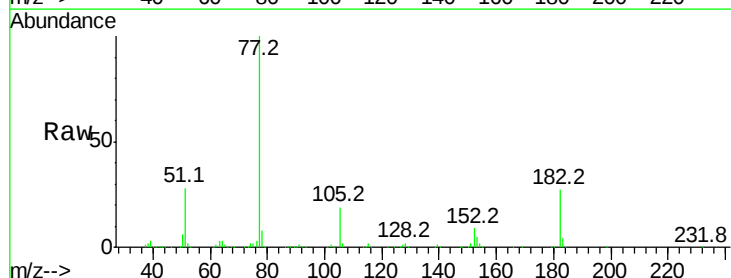
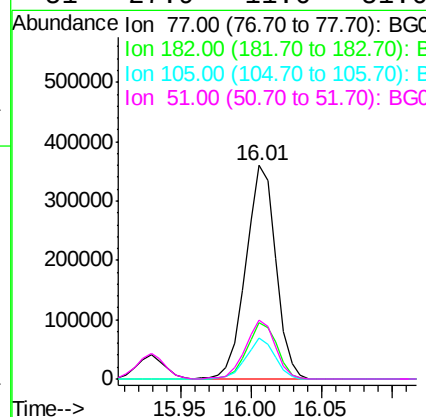
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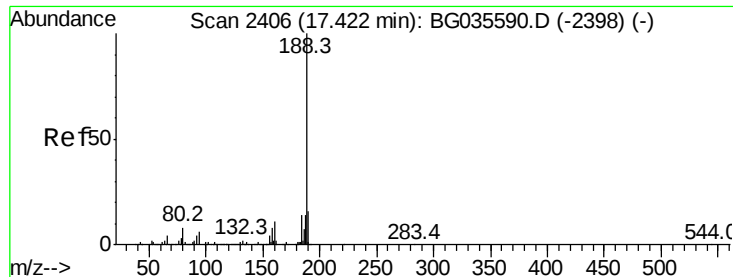
Sohil
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#62
Azobenzene
Concen: 41.980 ng
RT: 16.01 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	19.3	0.3	40.3
51	27.9	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

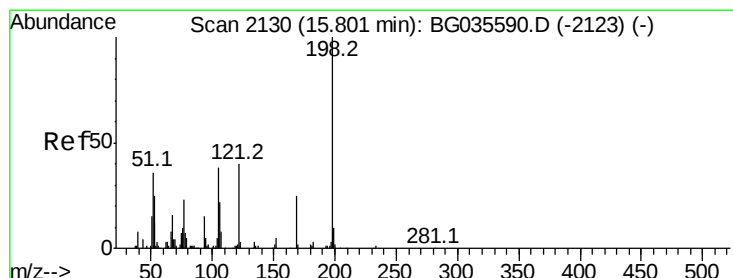
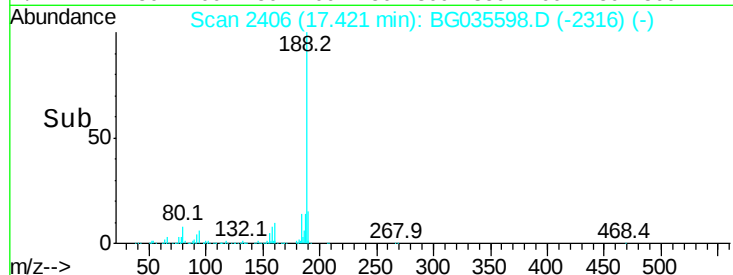
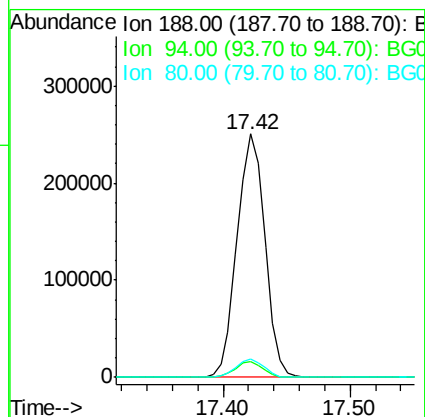
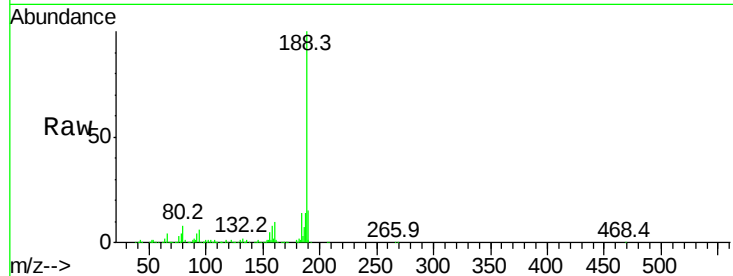
ClientSampleId :

PB110879BS

Tot Ion:188	Resp:	380490
Ion Ratio	Lower	Upper
188 100		
94 6.4	6.9	10.3#
80 7.8	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 44.921 ng

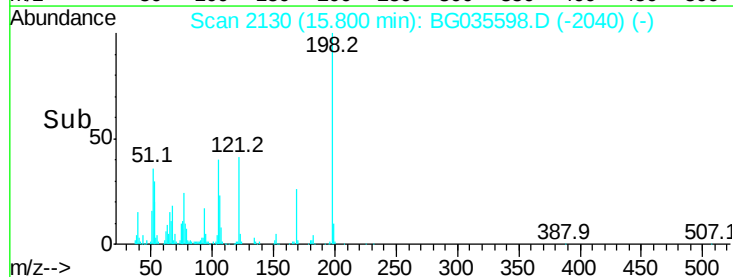
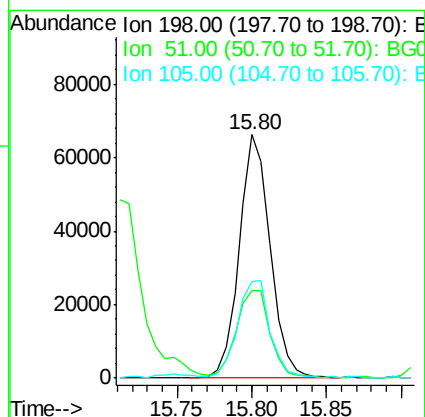
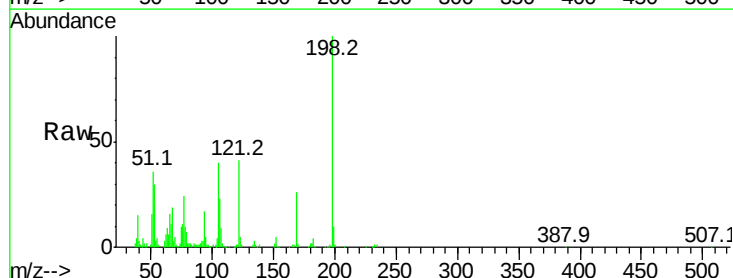
RT: 15.80 min Scan# 2130

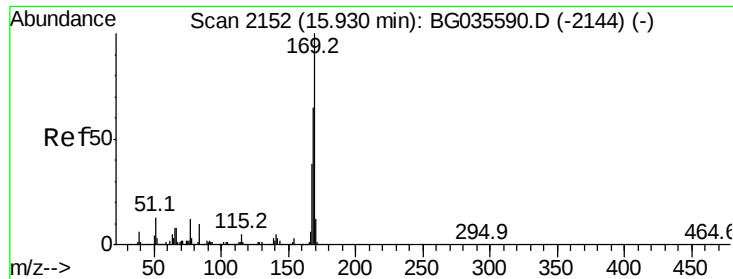
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:198	Resp:	95145
Ion Ratio	Lower	Upper
198 100		
51 36.1	30.6	70.6
105 39.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.304 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

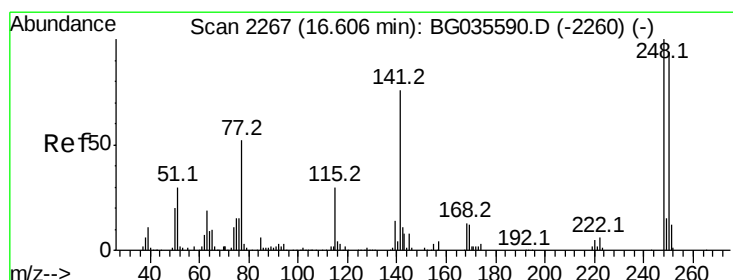
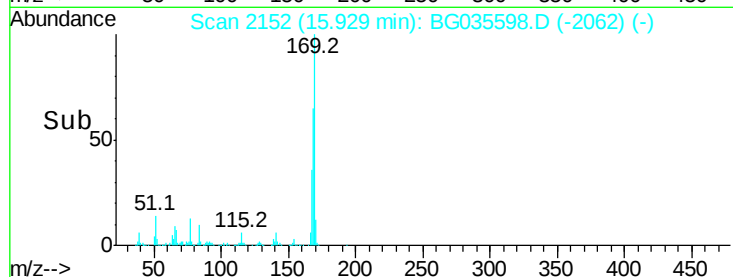
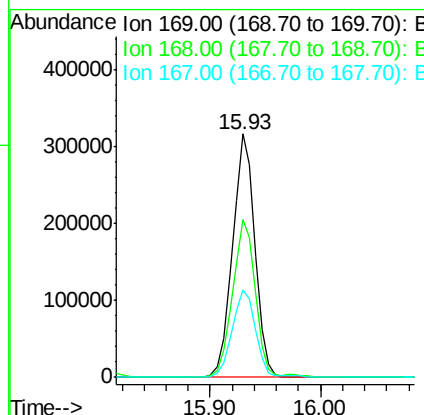
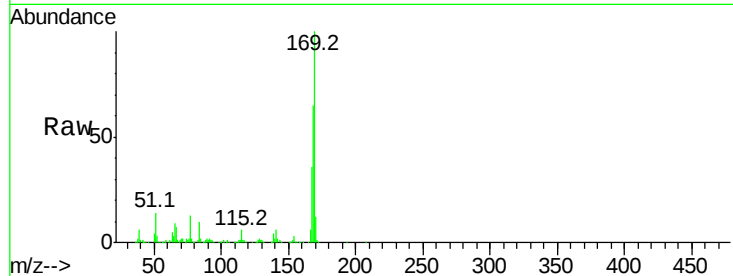
ClientSampleId :

PB110879BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	64.7	55.7	83.5
167	35.9	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 43.894 ng

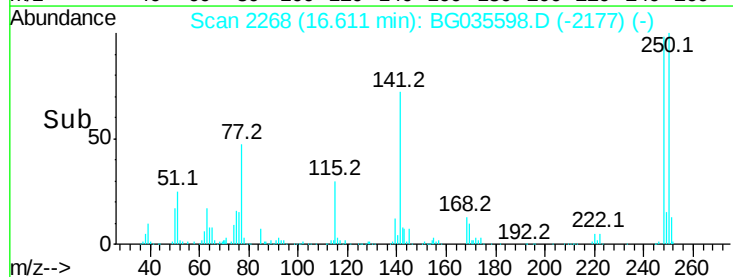
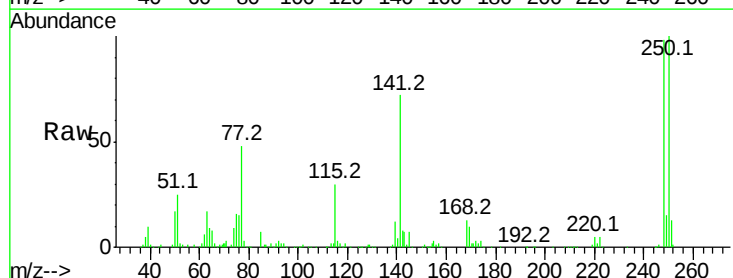
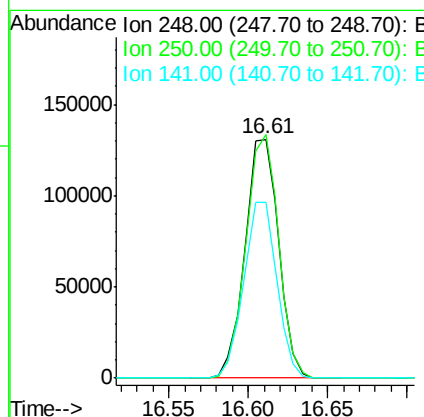
RT: 16.61 min Scan# 2268

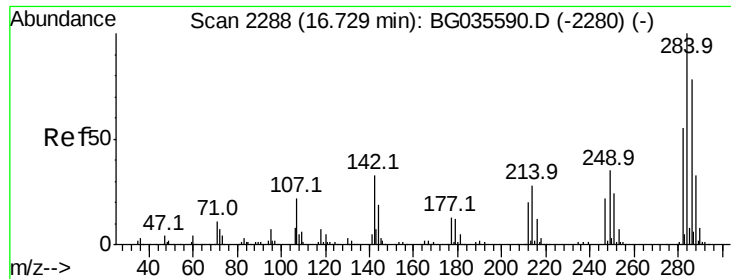
Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
248	100		
250	102.1	77.1	115.7
141	73.7	50.8	76.2





#67

Hexachlorobenzene

Concen: 42.777 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

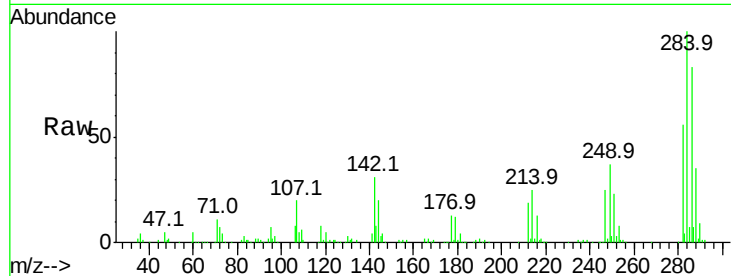
ClientSampleId :

PB110879BS

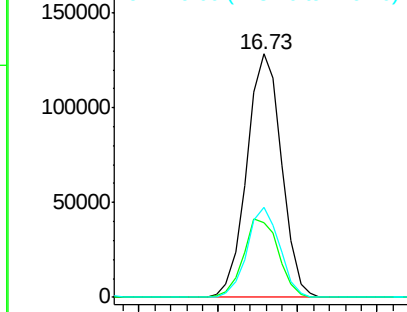
Tot Ion:	284	Resp:	194463
Ion Ratio		Lower	Upper
284	100		
142	30.9	26.8	40.2
249	37.0	26.3	39.5

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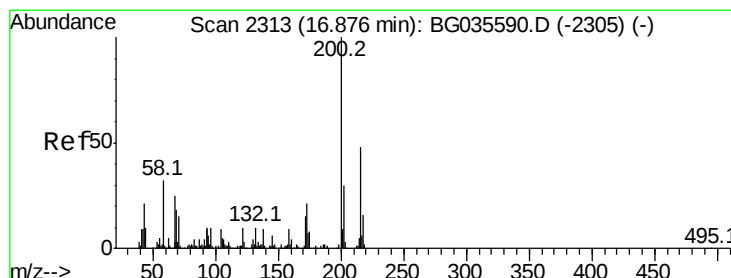
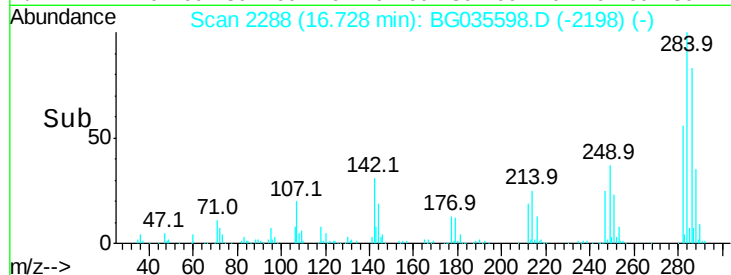
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#68

Atrazine

Concen: 45.615 ng

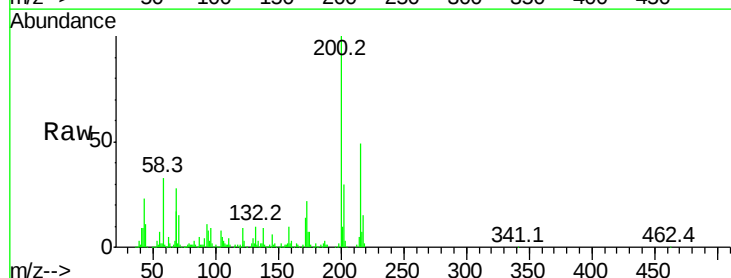
RT: 16.88 min Scan# 2313

Delta R.T. -0.00 min

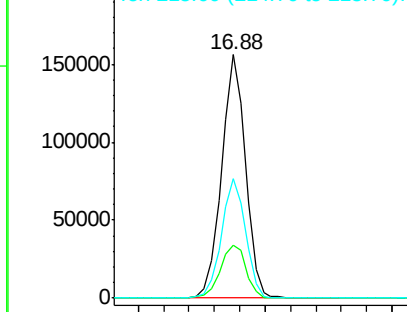
Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

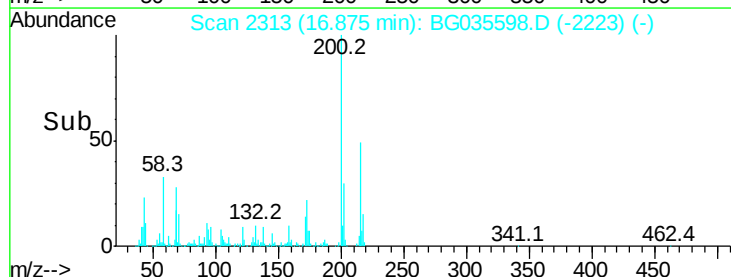
Tgt Ion:	200	Resp:	203404
Ion Ratio		Lower	Upper
200	100		
173	22.0	5.2	45.2
215	49.2	30.4	70.4

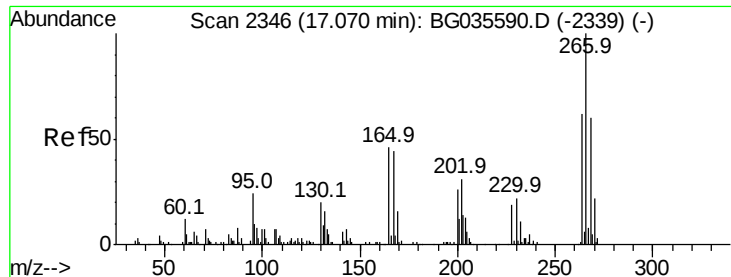


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





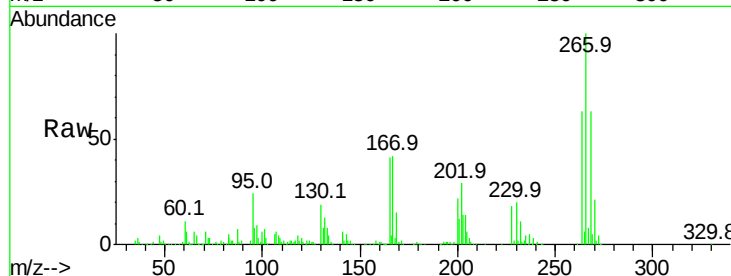
#69
 Pentachlorophenol
 Concen: 81.201 ng
 RT: 17.07 min Scan# 2347
 Delta R.T. 0.01 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

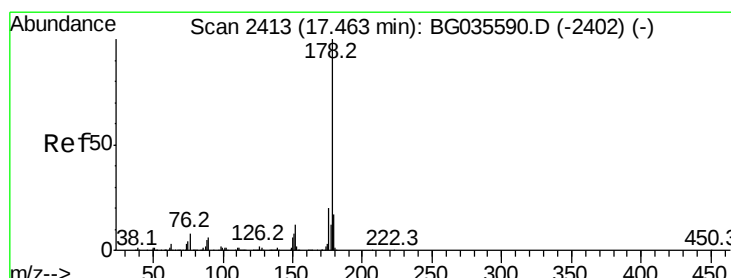
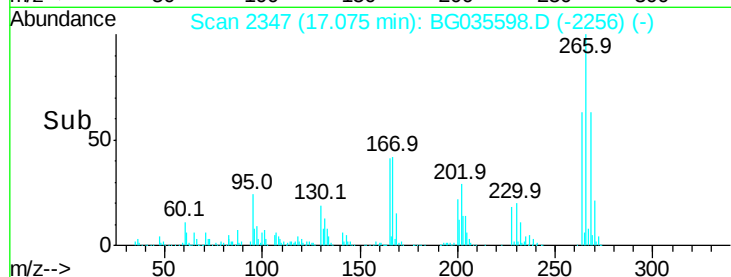
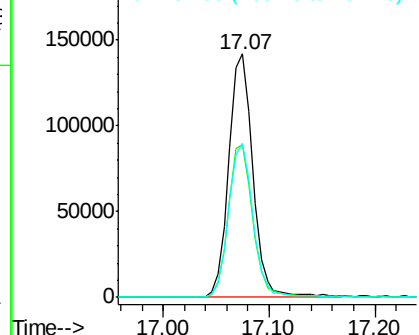
Tot Ion	Ratio	Resp	Lower	Upper
266	100	224838		
268	62.9		51.1	76.7
264	63.3		49.6	74.4

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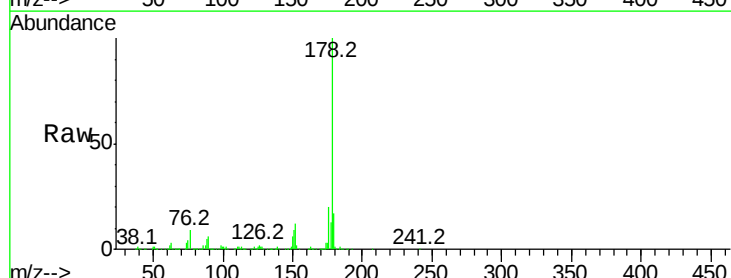


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

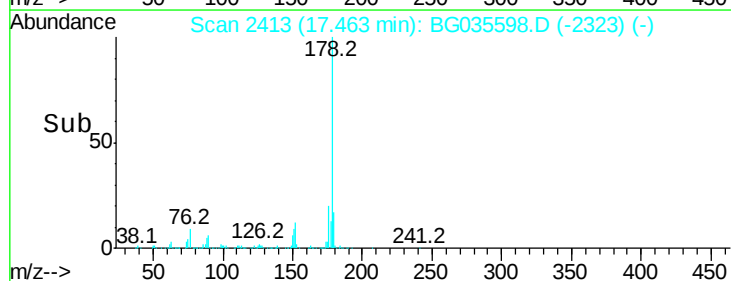
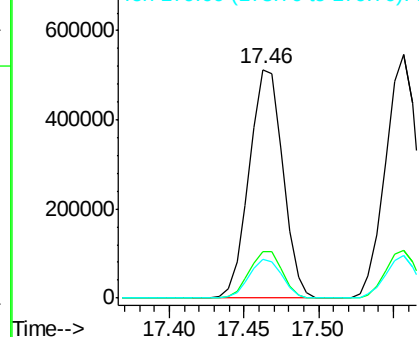


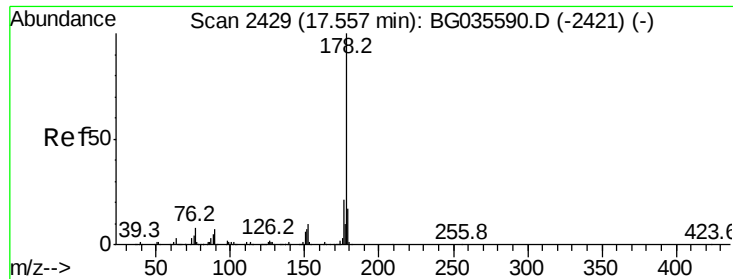
#70
 Phenanthrene
 Concen: 41.971 ng
 RT: 17.46 min Scan# 2413
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	796851		
176	20.3		15.7	23.5
179	17.0		12.5	18.7



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





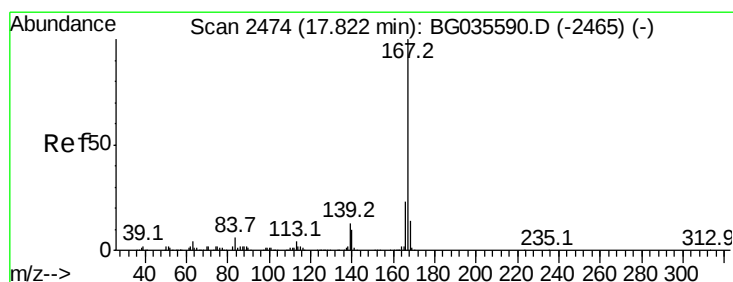
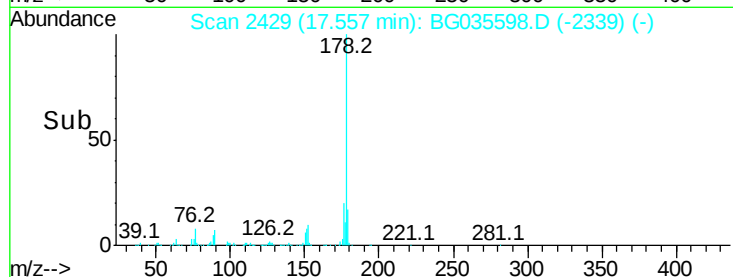
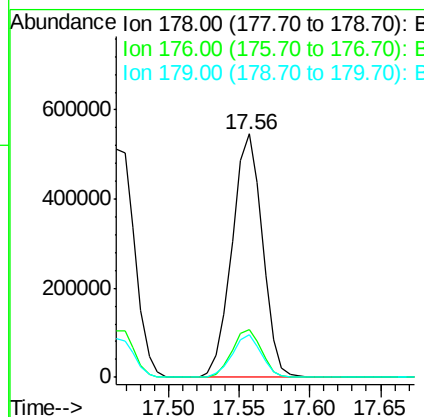
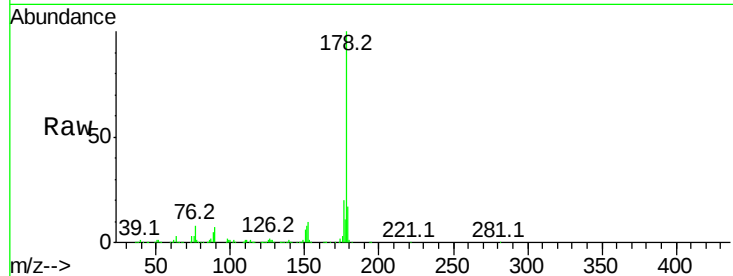
#71
 Anthracene
 Concen: 43.238 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.8	16.0	24.0
179	17.4	12.5	18.7

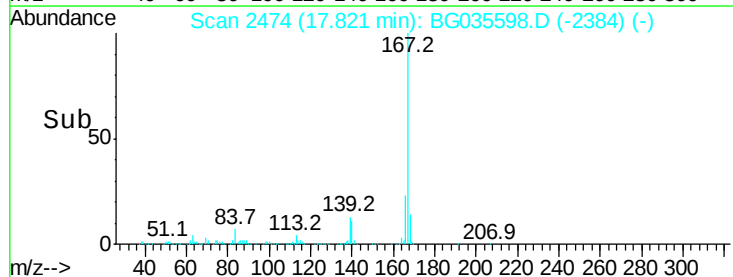
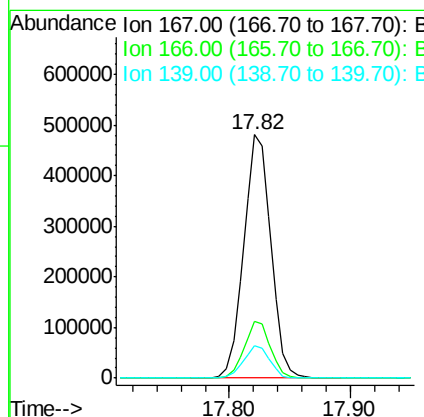
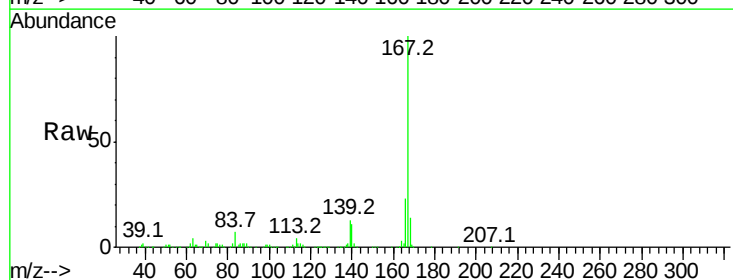
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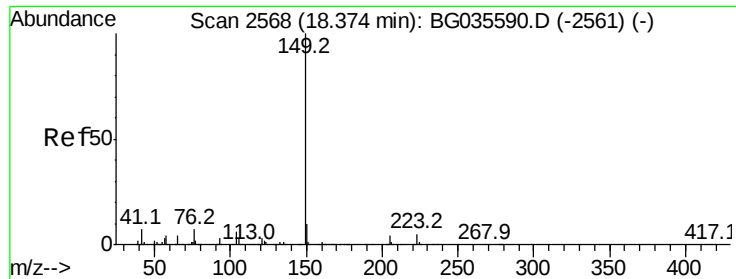
Sohil
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#72
 Carbazole
 Concen: 41.870 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.3	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.166 ng

RT: 18.37 min Scan# 2568

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

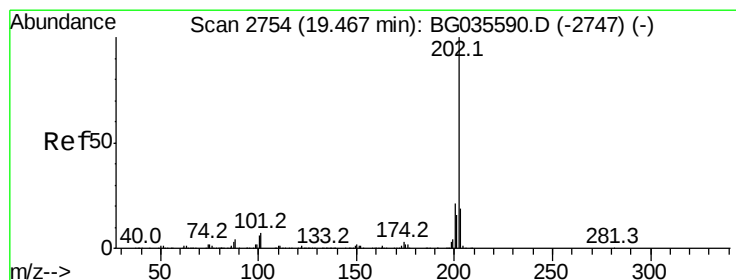
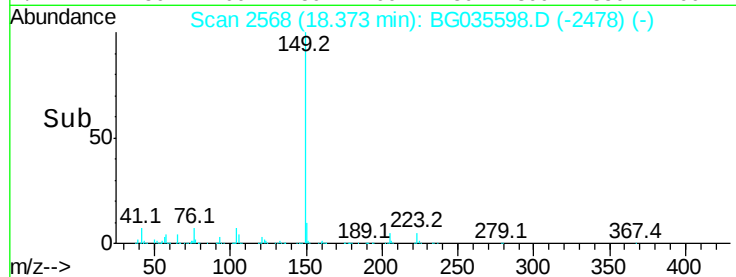
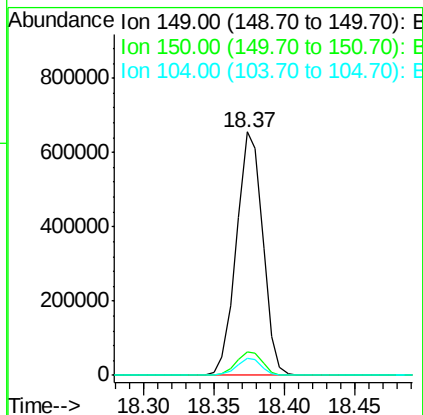
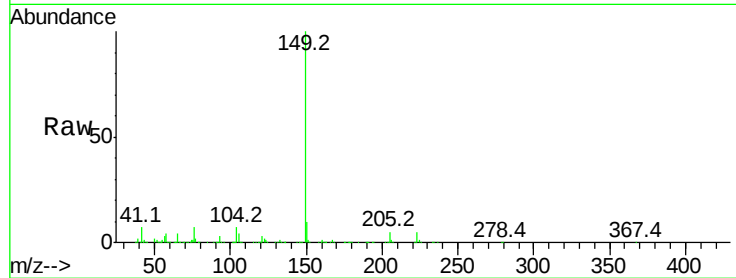
ClientSampleId :

PB110879BS

Tot Ion:	149	Resp:	852168
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	6.9	3.9	5.9#

Manual Integrations
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#74

Fluoranthene

Concen: 40.726 ng

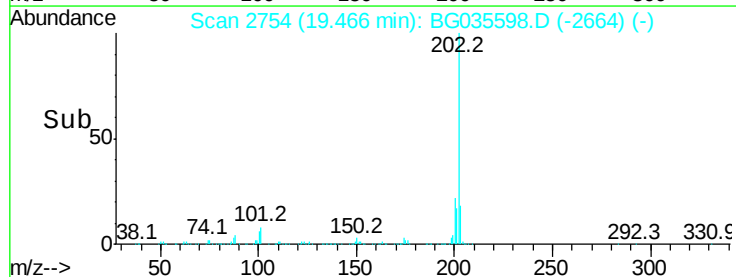
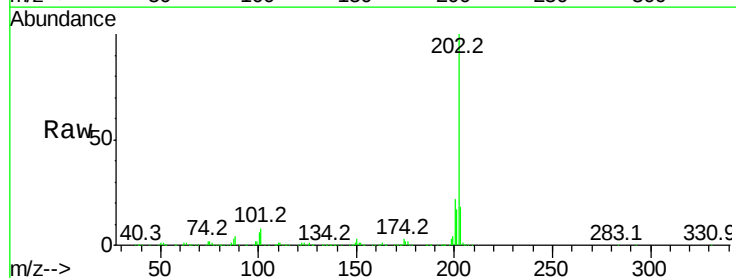
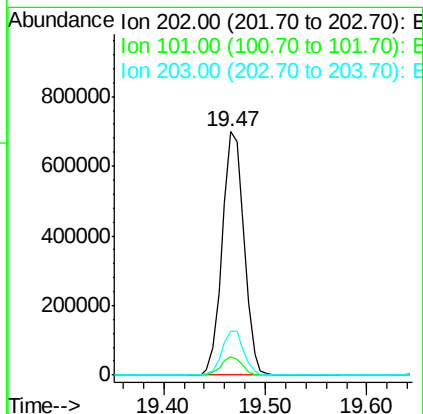
RT: 19.47 min Scan# 2754

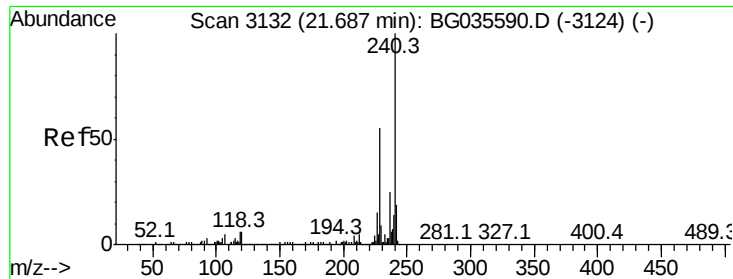
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	202	Resp:	1041501
Ion Ratio	Lower	Upper	
202	100		
101	7.6	0.0	28.9
203	18.1	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3133

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

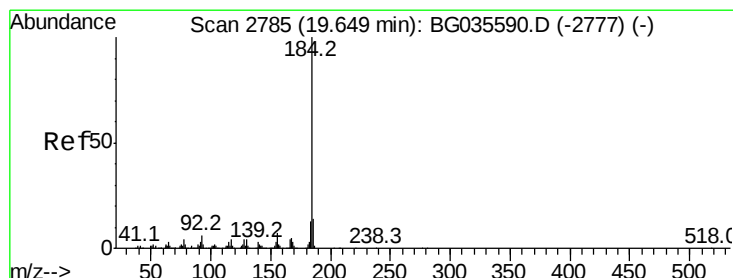
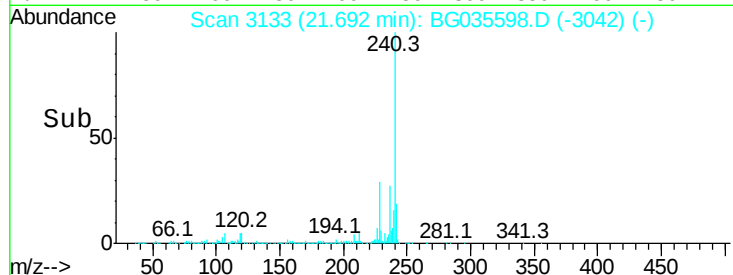
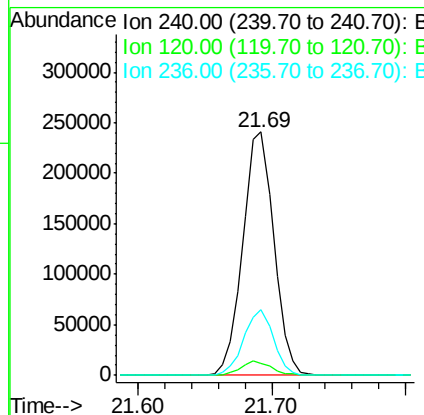
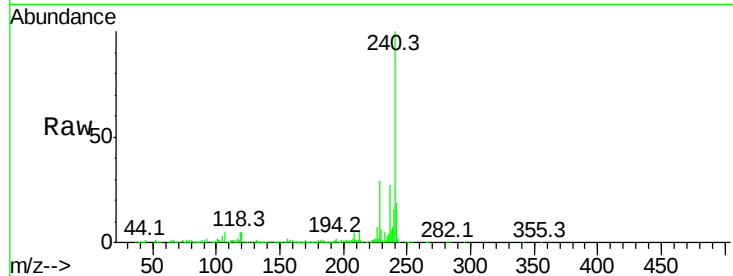
ClientSampleId :

PB110879BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.9	6.8	10.2#
236	26.7	20.9	31.3

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#76

Benzidine

Concen: 35.288 ng

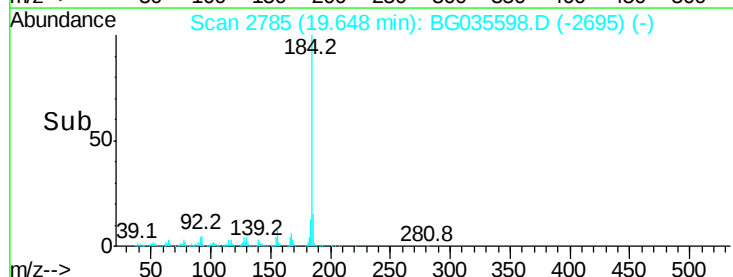
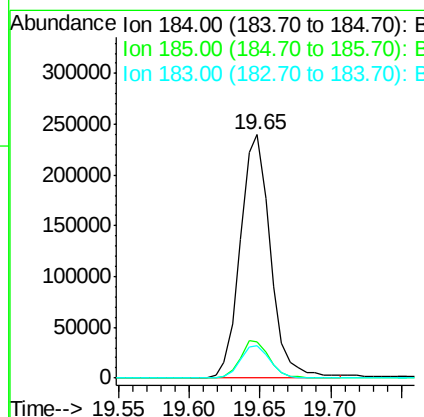
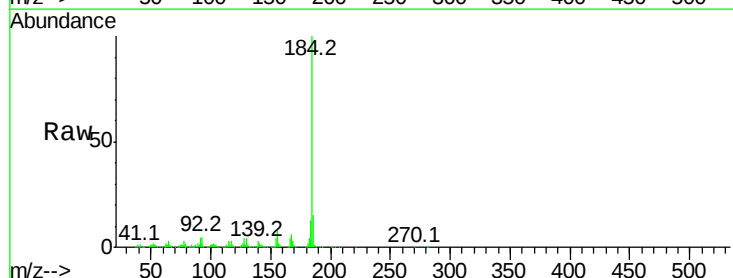
RT: 19.65 min Scan# 2785

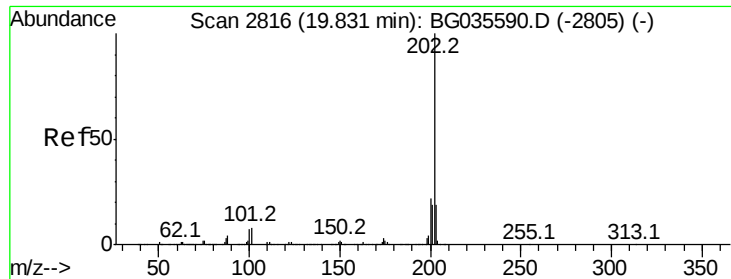
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.9	11.1	16.7
183	13.4	10.6	16.0





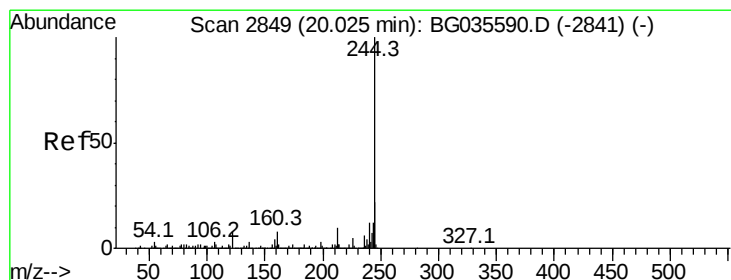
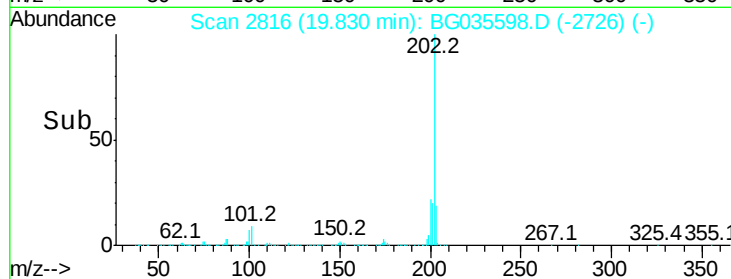
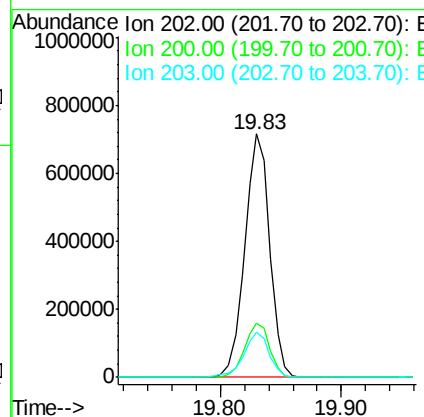
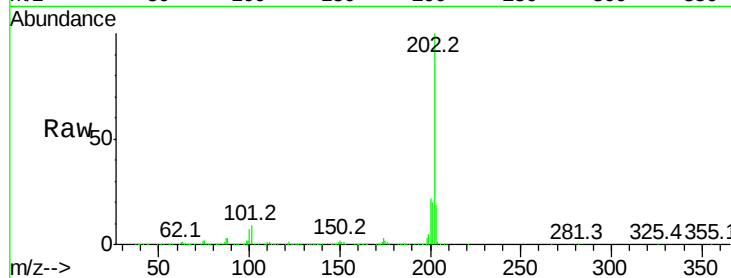
#77
Pvrene
Concen: 42.063 ng
RT: 19.83 min Scan# 2816
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.1	16.9	25.3
203	18.6	13.9	20.9

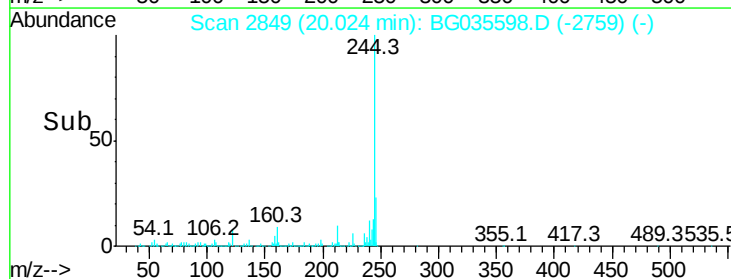
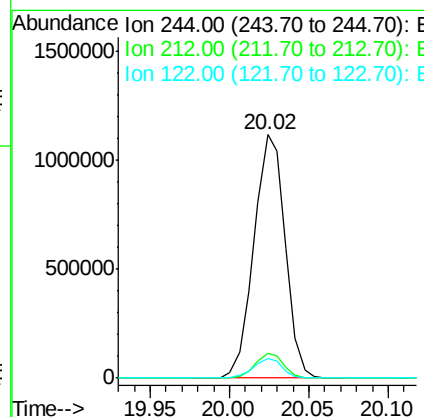
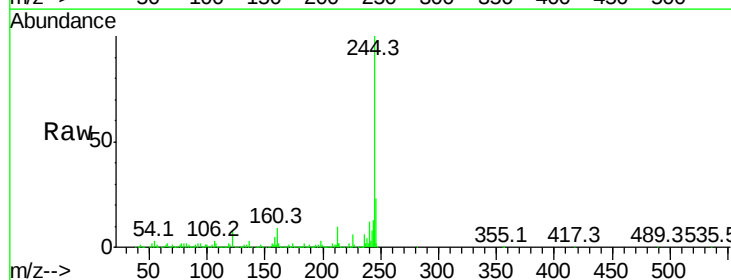
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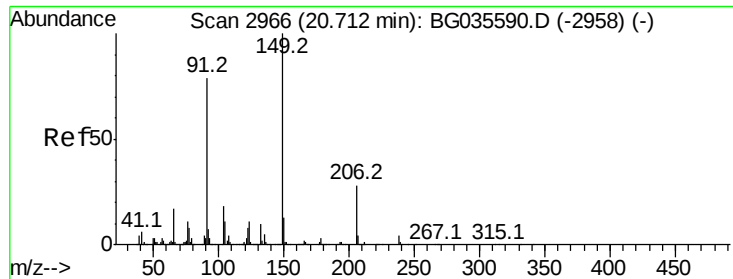
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#78
Terphenyl-d14
Concen: 87.092 ng
RT: 20.02 min Scan# 2849
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.8	8.8#
122	7.9	7.0	10.4





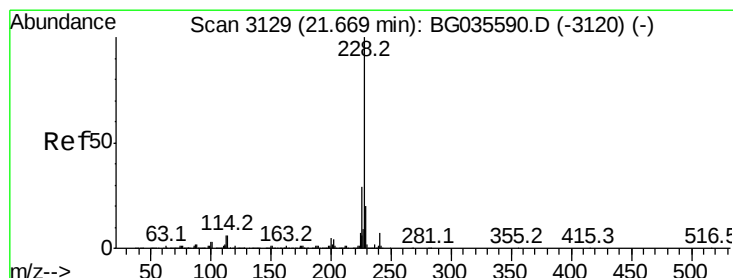
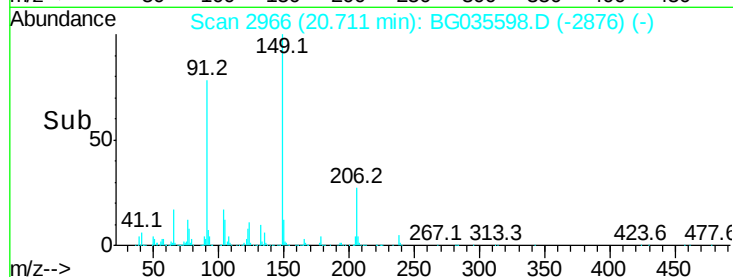
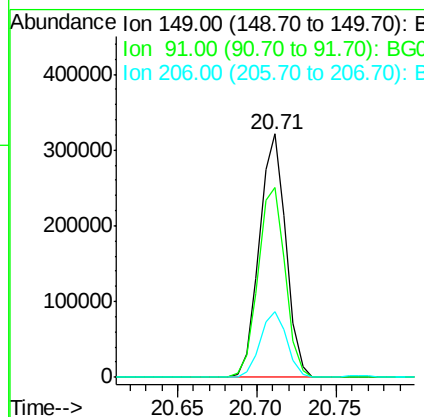
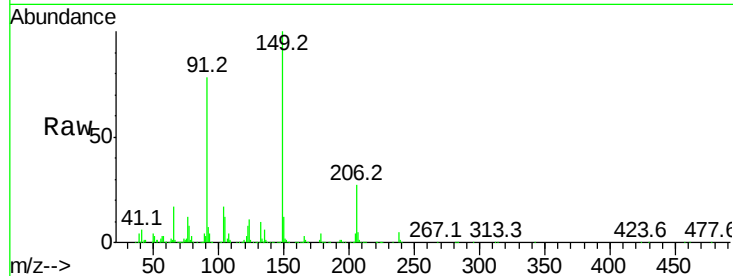
#79
Butylbenzylphthalate
Concen: 42.797 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	78.2	62.2	93.2
206	27.0	18.6	27.8

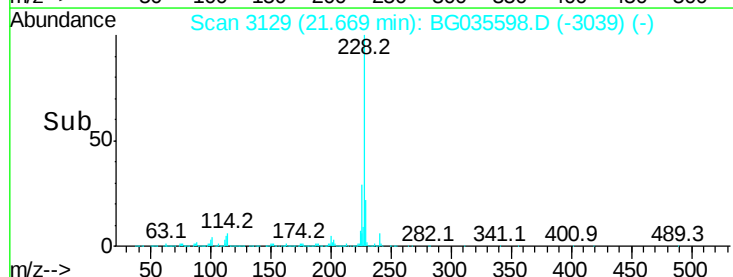
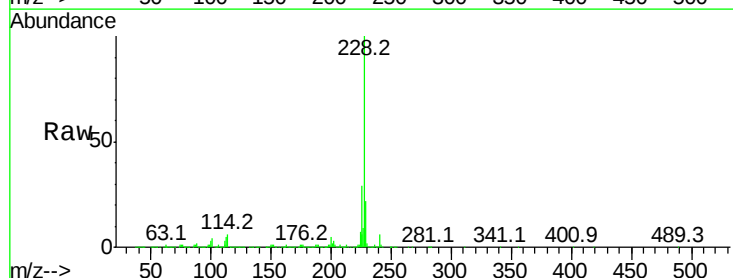
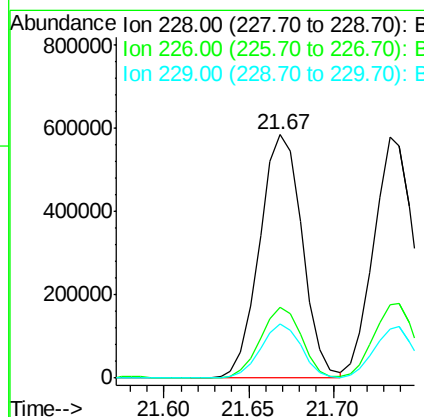
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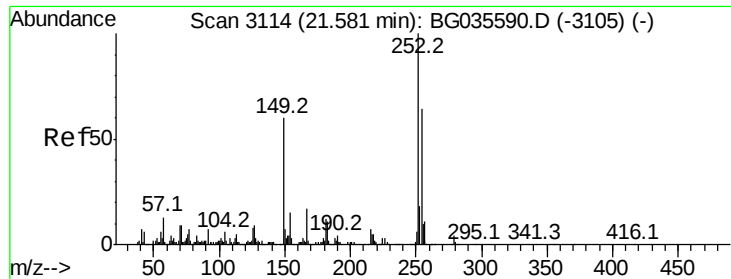
Sohil
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#80
Benzo(a)anthracene
Concen: 42.667 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	22.2	16.2	24.2





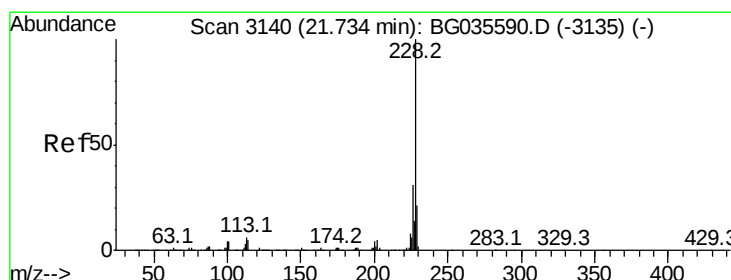
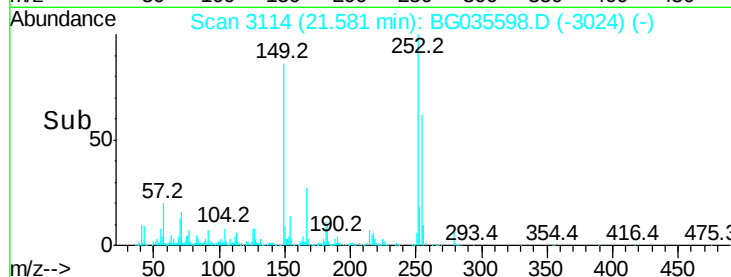
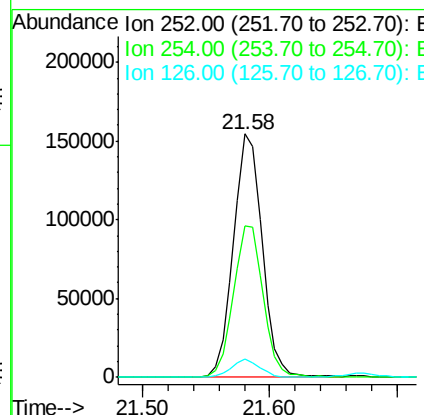
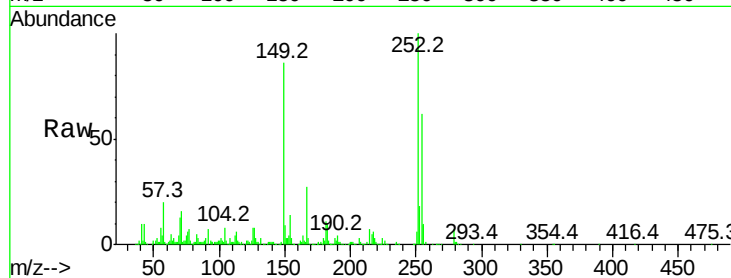
#81
3,3'-Dichlorobenzidine
Concen: 28.888 ng
RT: 21.58 min Scan# 3114
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampleId :
PB110879BS

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.8	76.2
126	7.5	7.4	11.2

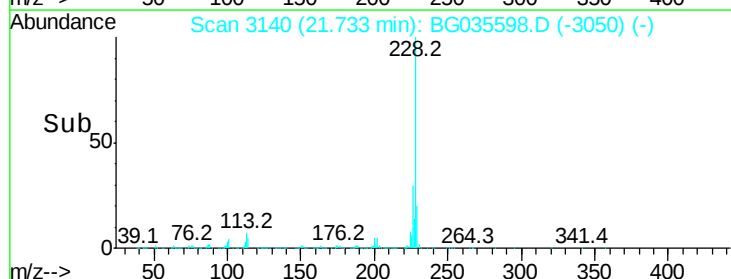
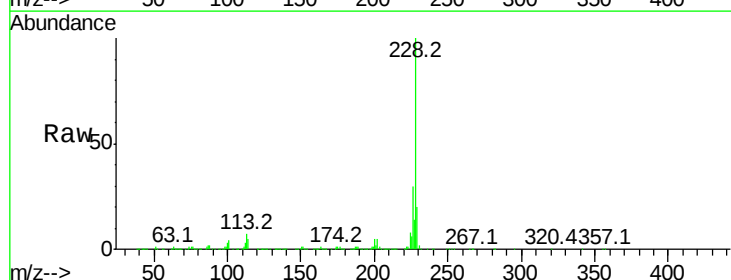
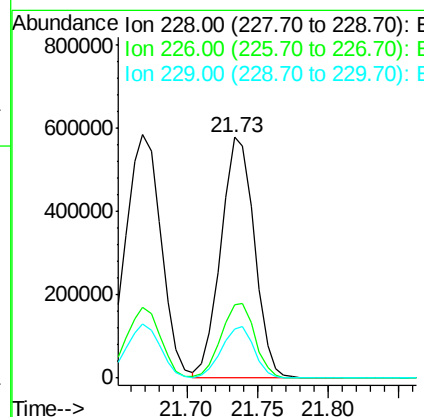
Manual Integrations
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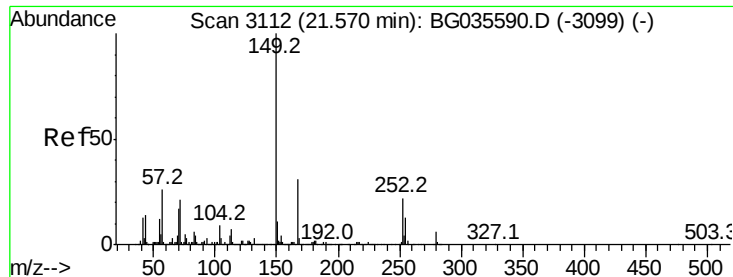
Sohil
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#82
Chrysene
Concen: 42.703 ng
RT: 21.73 min Scan# 3140
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.104 ng

RT: 21.57 min Scan# 3112

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

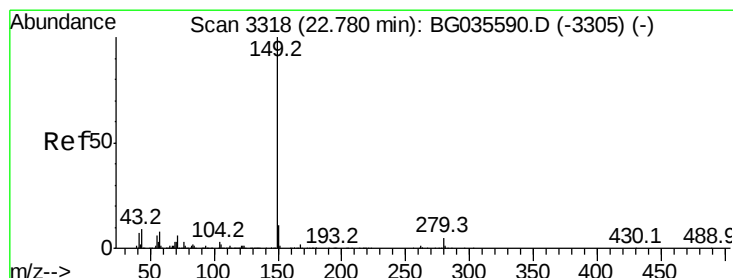
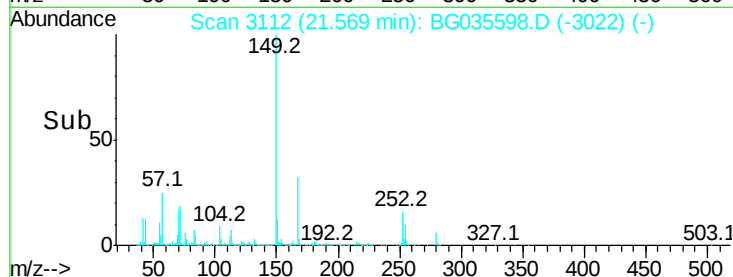
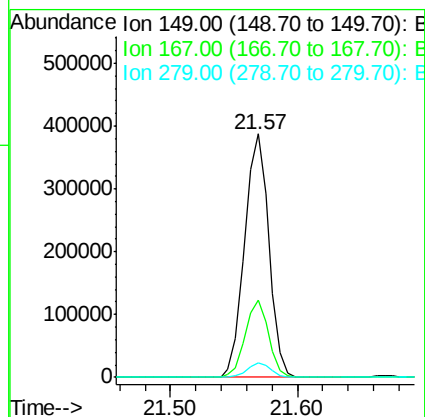
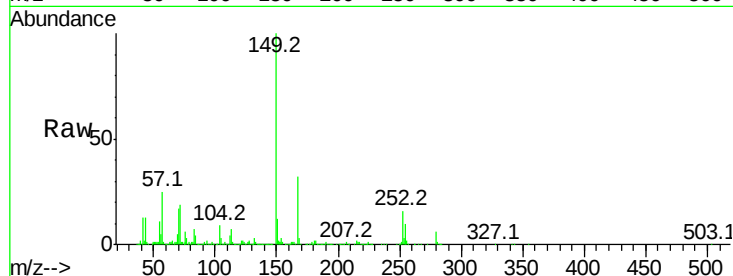
ClientSampled :

PB110879BS

Tot Ion:	149	Resp:	512413
Ion Ratio	Lower	Upper	
149	100		
167	31.9	24.3	36.5
279	6.2	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 43.423 ng

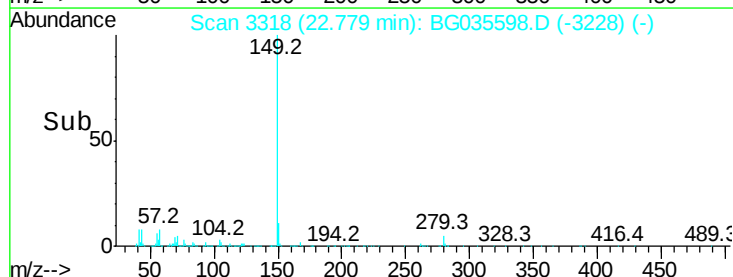
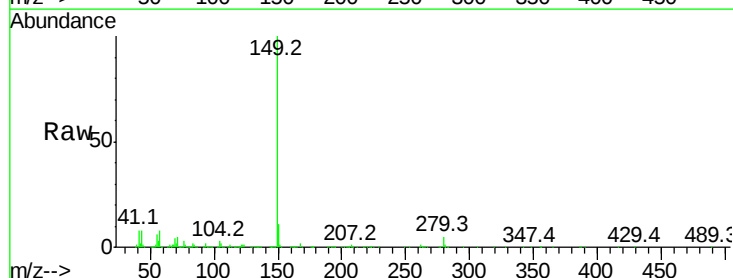
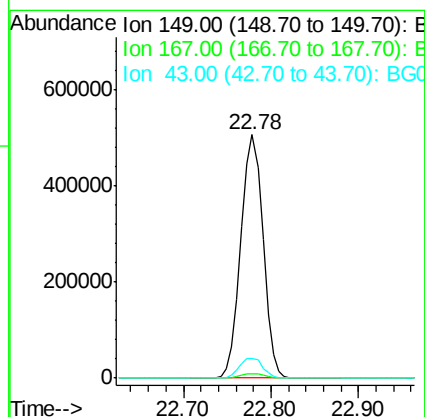
RT: 22.78 min Scan# 3318

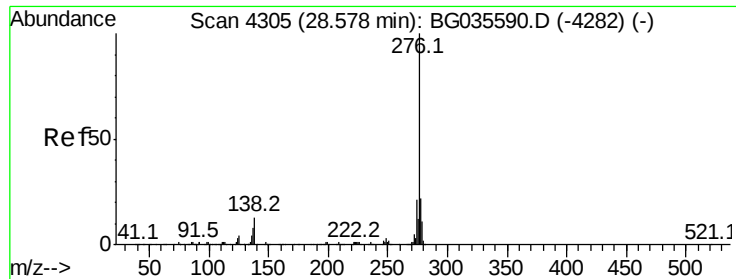
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	149	Resp:	864315
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	8.6	8.9	13.3#





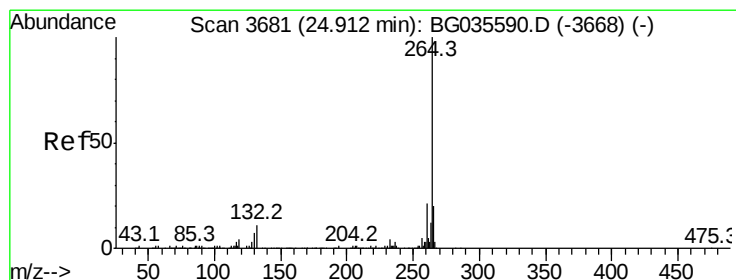
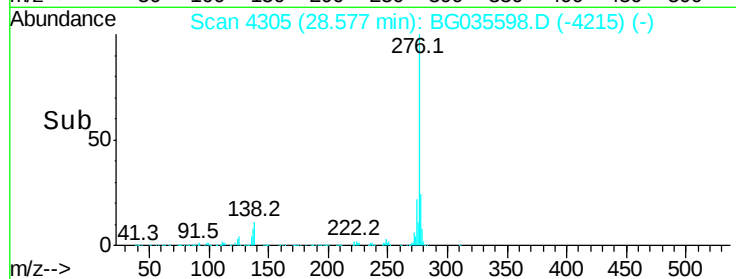
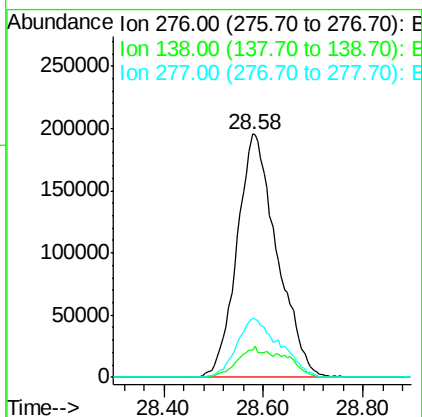
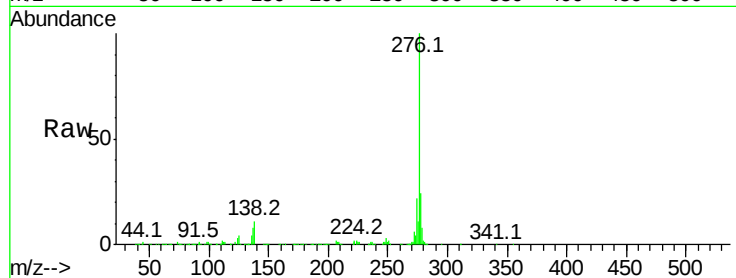
#85
Indeno(1,2,3-cd)pyrene
Concen: 44.157 ng
RT: 28.58 min Scan# 4305
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Instrument :
BNA_G
ClientSampled :
PB110879BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.1	16.0	24.0#
277	26.0	20.0	30.0

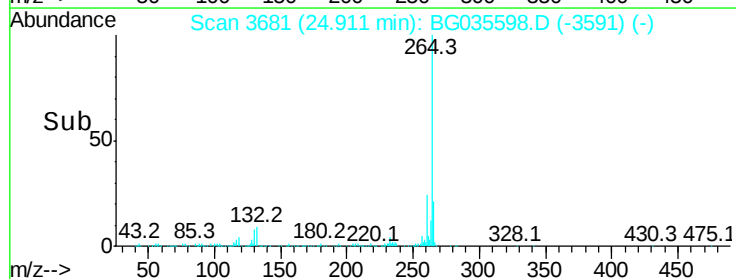
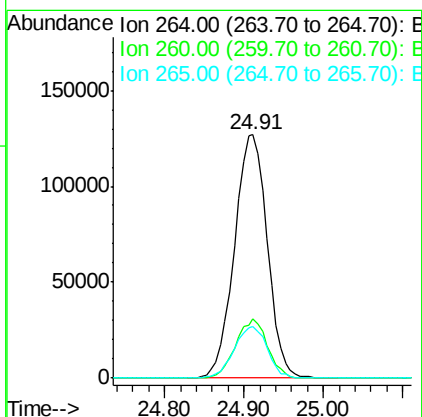
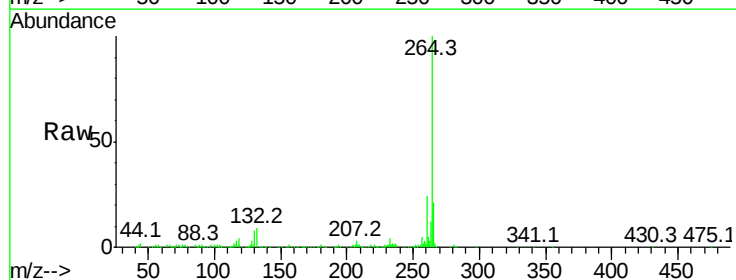
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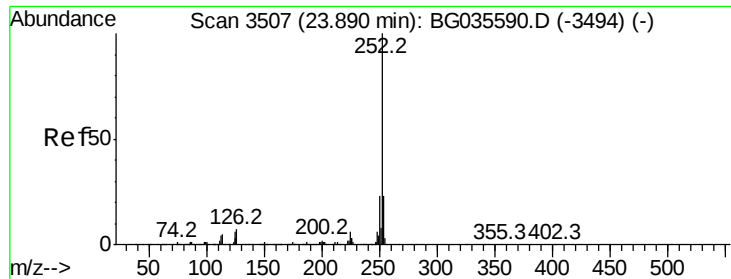
Sohil
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3681
Delta R.T. -0.00 min
Lab File: BG035598.D
Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	21.2	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 43.479 ng

RT: 23.89 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

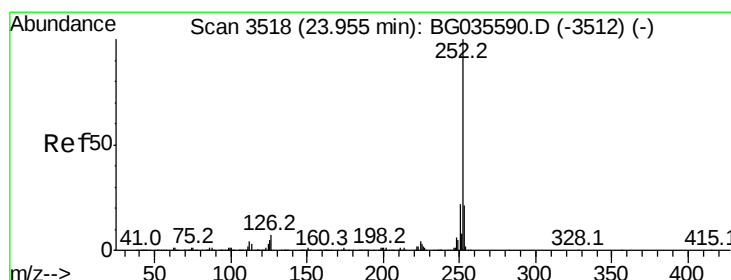
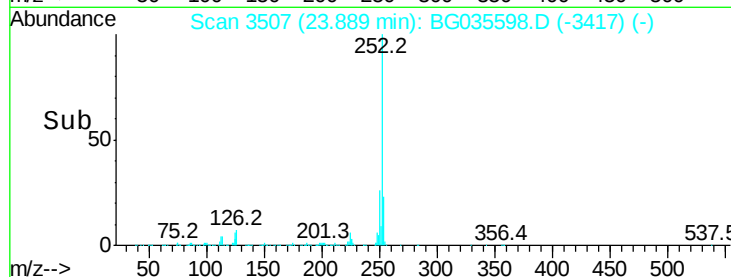
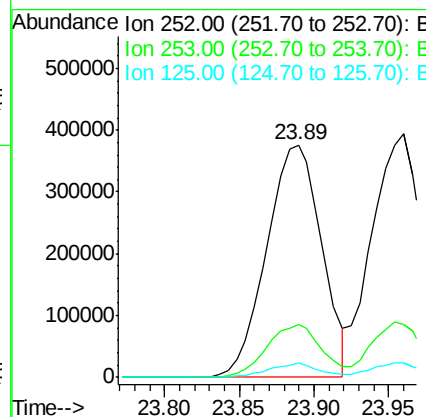
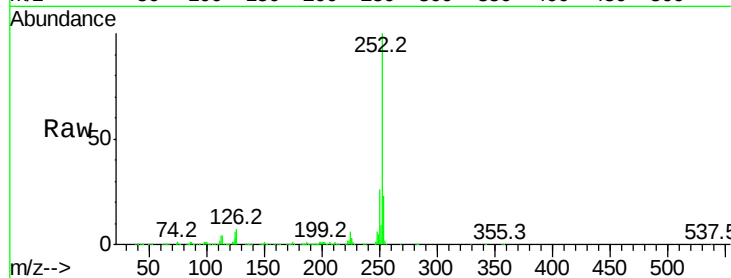
ClientSampleId :

PB110879BS

Tot Ion:	252	Resp:	962011
Ion Ratio	Lower	Upper	
252	100		
253	22.9	18.2	27.4
125	6.3	7.2	10.8#

Manual Integrations
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#88

Benzo(k)fluoranthene

Concen: 43.576 ng

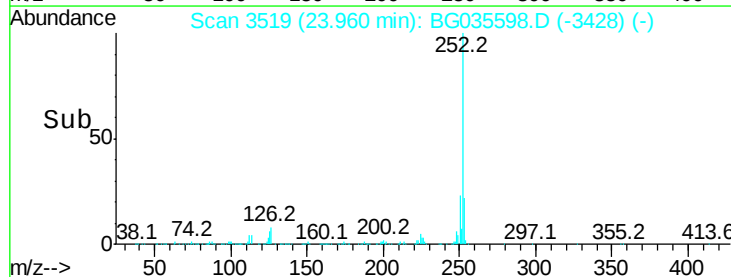
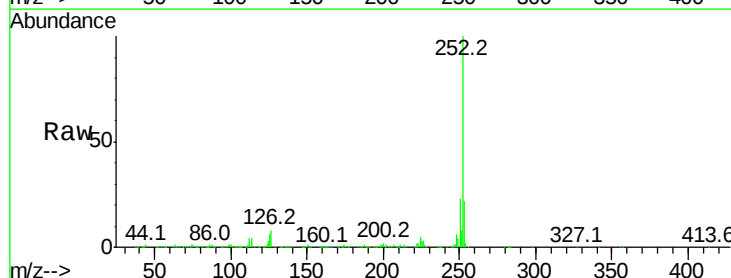
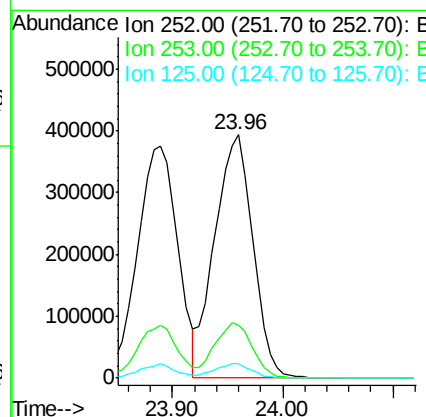
RT: 23.96 min Scan# 3519

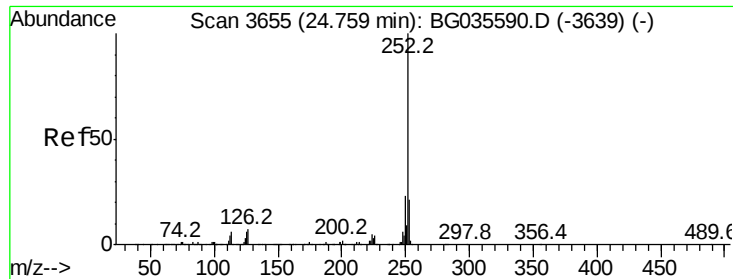
Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion:	252	Resp:	942596
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	5.9	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 45.512 ng

RT: 24.76 min Scan# 3656

Delta R.T. 0.01 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Instrument :

BNA_G

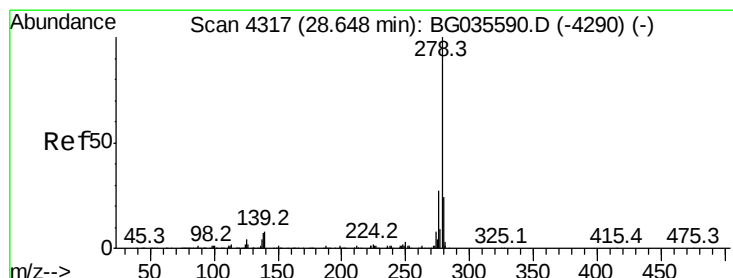
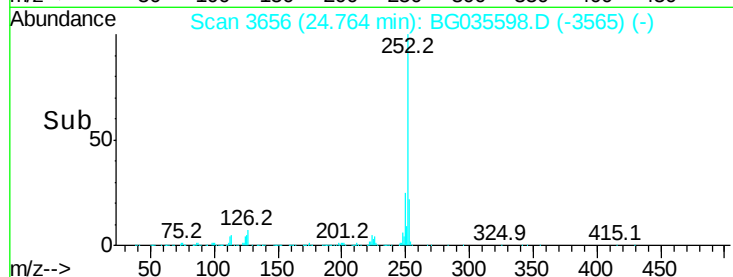
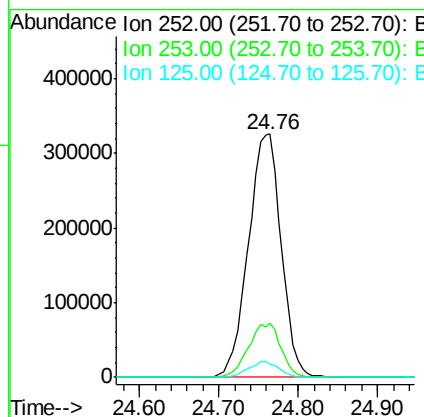
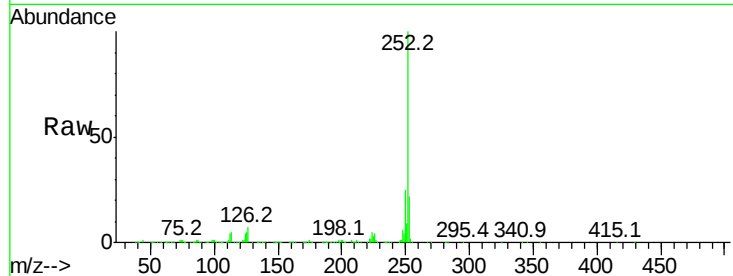
ClientSampleId :

PB110879BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.3	27.5
125	5.5	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 44.529 ng

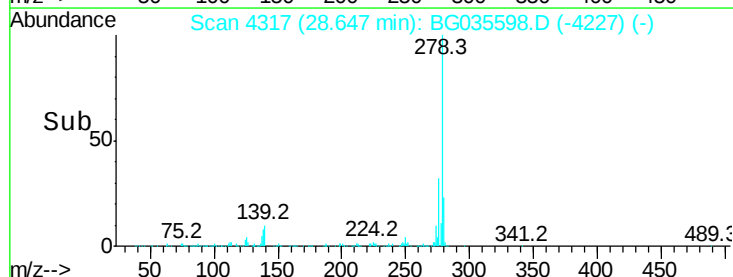
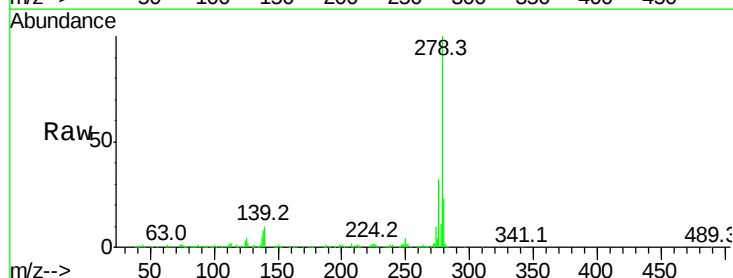
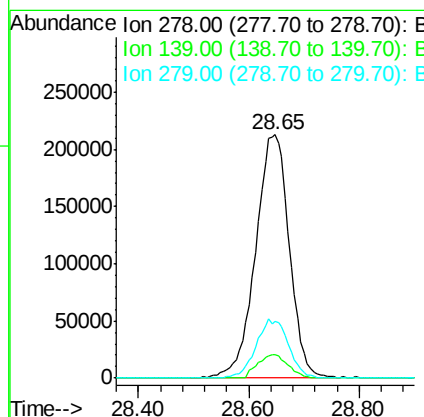
RT: 28.65 min Scan# 4317

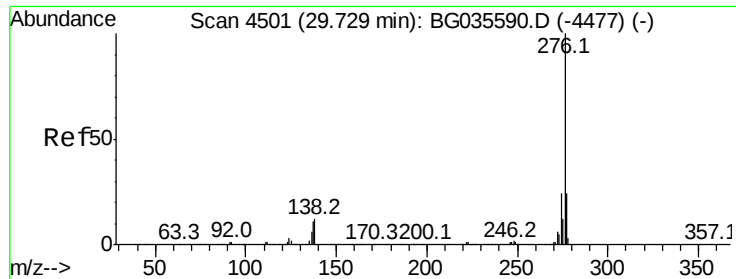
Delta R.T. -0.00 min

Lab File: BG035598.D

Acq: 12 Jul 2018 17:17

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 45.943 ng
 RT: 29.73 min Scan# 4502
 Delta R.T. 0.01 min
 Lab File: BG035598.D
 Acq: 12 Jul 2018 17:17

Instrument :
 BNA_G
 ClientSampleId :
 PB110879BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.3	27.5
138	12.3	13.9	20.9

Manual Integrations
 APPROVED

Sohil
 7/13/2018 12:36:32 PM

