

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071918\
 Data File : BG035760.D
 Acq On : 19 Jul 2018 22:05
 Operator : JU/SJ
 Sample : J4030-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Manual Integrations
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Sohil
 7/20/2018 11:18:29 AM

Quant Time: Jul 20 02:34:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 18 17:45:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	39177	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	140167	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	103269	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	295646	20.00	ng	0.00
75) Chrysene-d12	21.67	240	349829	20.00	ng	0.00
86) Perylene-d12	24.86	264	338213	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	321085	136.07	ng	0.00
7) Phenol-d6	7.20	99	427275	121.36	ng	0.00
23) Nitrobenzene-d5	9.19	82	319057	95.09	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	225011	165.31	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	741957	96.26	ng	0.00
78) Terphenyl-d14	20.00	244	1519164	95.72	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	47261	39.351	ng	# 76
3) Pyridine	3.93	79	109272	34.851	ng	# 70
4) n-Nitrosodimethylamine	3.83	42	52975	39.350	ng	# 81
6) Aniline	7.36	93	83252	18.244	ng	92
8) 2-Chlorophenol	7.60	128	119535	49.807	ng	94
9) Benzaldehyde	7.17	77	63976	29.615	ng	95
10) Phenol	7.23	94	157026	44.146	ng	95
11) bis(2-Chloroethyl)ether	7.45	93	128042	45.966	ng	92
12) 1,3-Dichlorobenzene	7.92	146	137044	47.286	ng	96
13) 1,4-Dichlorobenzene	8.07	146	141367	48.007	ng	95
14) 1,2-Dichlorobenzene	8.38	146	135074	47.748	ng	98
15) Benzyl Alcohol	8.27	79	139279	43.564	ng	92
16) 2,2'-oxybis(1-Chloropropan	8.55	45	140600	60.205	ng	78
17) 2-Methylphenol	8.48	107	116414	48.138	ng	# 94
18) Hexachloroethane	9.11	117	53287	47.328	ng	95
19) n-Nitroso-di-n-propylamine	8.83	70	120379	40.604	ng	# 85
20) 3+4-Methylphenols	8.80	107	154991	46.198	ng	95
22) Acetophenone	8.85	105	218299	50.082	ng	# 88
24) Nitrobenzene	9.24	77	171126	50.713	ng	93
25) Isophorone	9.75	82	340585	54.681	ng	100
26) 2-Nitrophenol	9.95	139	69588	58.066	ng	# 87
27) 2,4-Dimethylphenol	10.00	122	122848	60.558	ng	94
28) bis(2-Chloroethoxy)methane	10.23	93	172750	50.333	ng	93
29) 2,4-Dichlorophenol	10.49	162	135903	58.688	ng	94
30) 1,2,4-Trichlorobenzene	10.69	180	151506	53.356	ng	99
31) Naphthalene	10.88	128	378628	51.857	ng	98
32) Benzoic acid	10.15	122	37462	27.432	ng	95
33) 4-Chloroaniline	11.01	127	14873	4.674	ng	# 94
34) Hexachlorobutadiene	11.16	225	116557	52.640	ng	97
35) Caprolactam	11.83	113	41166m	41.425	ng	
36) 4-Chloro-3-methylphenol	12.12	107	172667	55.628	ng	95
37) 2-Methylnaphthalene	12.48	142	294745	54.184	ng	92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	201628	51.730	ng	98
40) Hexachlorocyclopentadiene	12.83	237	254225	124.368	ng	93

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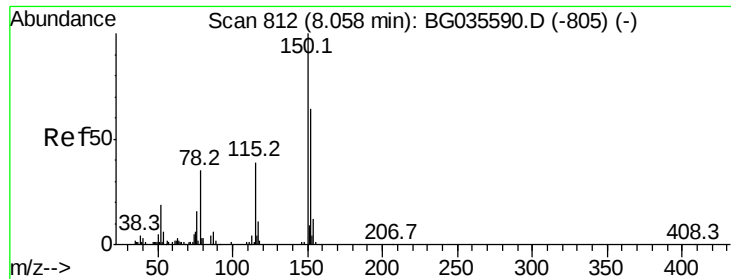
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	132667	58.202	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	147647	57.902	nq	97
45) 1,1'-Biphenyl	13.49	154	416113	51.973	nq	98
46) 2-Chloronaphthalene	13.53	162	325145	52.209	nq	99
47) 2-Nitroaniline	13.74	65	114613	52.057	nq	98
48) Acenaphthylene	14.38	152	548794	52.606	nq	98
49) Dimethylphthalate	14.11	163	479803	53.029	nq	99
50) 2,6-Dinitrotoluene	14.23	165	108333	58.797	nq	91
51) Acenaphthene	14.72	154	323569	49.791	nq	97
52) 3-Nitroaniline	14.56	138	33126	17.591	nq #	89
53) 2,4-Dinitrophenol	14.77	184	64897	69.441	nq #	64
54) Dibenzofuran	15.05	168	534751	51.741	nq	93
55) 4-Nitrophenol	14.88	139	152188	113.479	nq #	84
56) 2,4-Dinitrotoluene	15.02	165	162703	61.553	nq #	88
57) Fluorene	15.70	166	463530	53.511	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.28	232	147110	60.170	nq #	92
59) Diethylphthalate	15.47	149	488240	52.479	nq	97
60) 4-Chlorophenyl-phenylether	15.69	204	265885	52.224	nq	97
61) 4-Nitroaniline	15.73	138	102946	52.261	nq #	84
62) Azobenzene	15.99	77	480720	52.384	nq	94
64) 4,6-Dinitro-2-methylphenol	15.78	198	66798	40.588	nq	91
65) n-Nitrosodiphenylamine	15.91	169	420444	49.963	nq	98
66) 4-Bromophenyl-phenylether	16.58	248	176924	51.581	nq	95
67) Hexachlorobenzene	16.71	284	188008	53.226	nq	94
68) Atrazine	16.85	200	204394	58.992	nq	96
69) Pentachlorophenol	17.05	266	146030	67.875	nq	99
70) Phenanthrene	17.44	178	781436	52.971	nq	98
71) Anthracene	17.53	178	797139	54.267	nq	97
72) Carbazole	17.80	167	744416	53.363	nq	98
73) Di-n-butylphthalate	18.35	149	882757	53.549	nq #	98
74) Fluoranthene	19.45	202	1073848	54.041	nq	97
76) Benzidine	19.64	184	60197	6.545	nq #	93
77) Pyrene	19.81	202	1084589	49.032	nq	96
79) Butylbenzylphthalate	20.69	149	417944	52.836	nq #	93
80) Benzo(a)anthracene	21.64	228	1116723	51.225	nq	99
81) 3,3'-Dichlorobenzidine	21.56	252	179867	23.662	nq	93
82) Chrysene	21.71	228	1030379	51.004	nq	97
83) Bis(2-ethylhexyl)phthalate	21.54	149	586670	54.554	nq #	99
84) Di-n-octyl phthalate	22.74	149	999657	55.518	nq #	93
85) Indeno(1,2,3-cd)pyrene	28.51	276	1223685	54.711	nq #	93
87) Benzo(b)fluoranthene	23.85	252	1079580	52.518	nq #	97
88) Benzo(k)fluoranthene	23.92	252	1061088	52.799	nq #	98
89) Benzo(a)pyrene	24.71	252	1058667	55.358	nq #	97
90) Dibenzo(a,h)anthracene	28.57	278	1015742	54.101	nq #	96
91) Benzo(g,h,i)perylene	29.65	276	1022019	55.628	nq #	95

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



#1

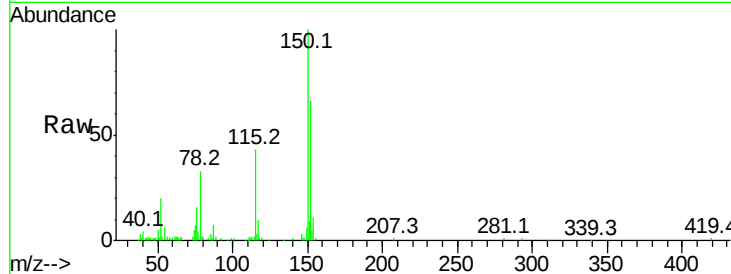
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 807
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

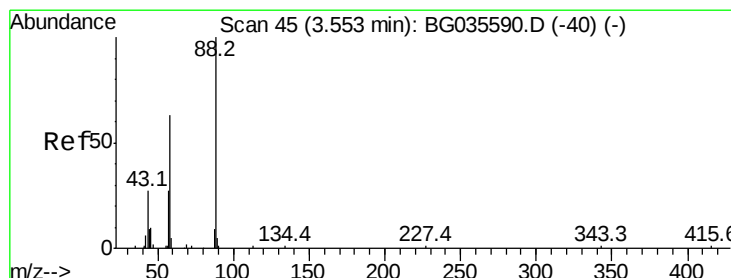
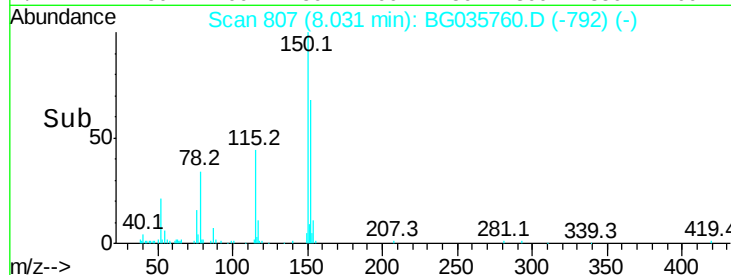
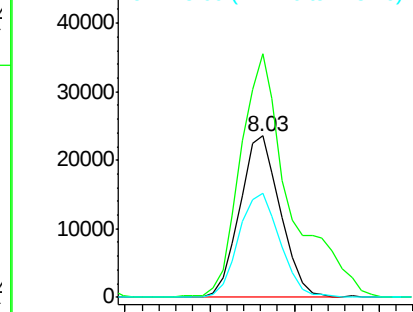
Tot Ion	Ratio	Lower	Upper
152	100		
150	151.1	126.6	189.8
115	64.3	53.0	79.4

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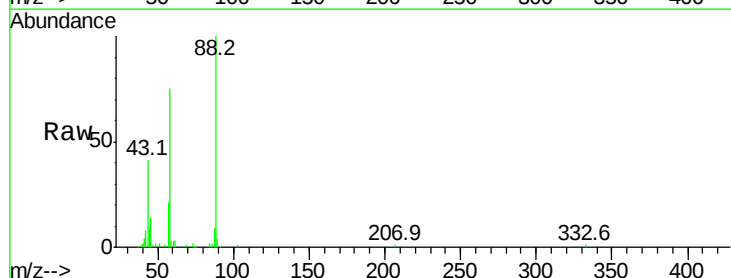
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



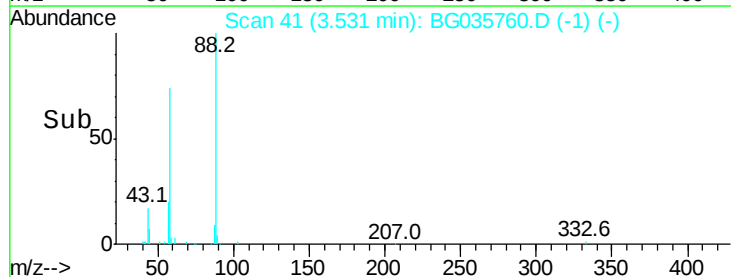
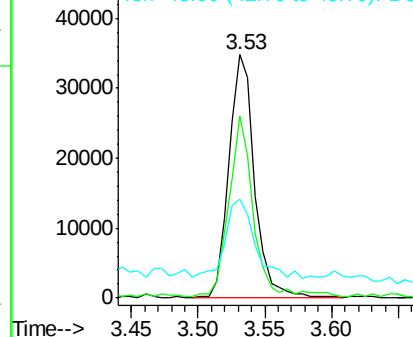
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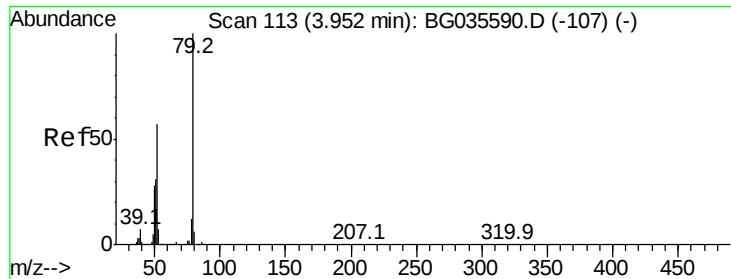
1,4-Dioxane
Concen: 39.351 ng
RT: 3.53 min Scan# 41
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.1	79.6	119.4#
43	37.7	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: 34.851 ng

RT: 3.93 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

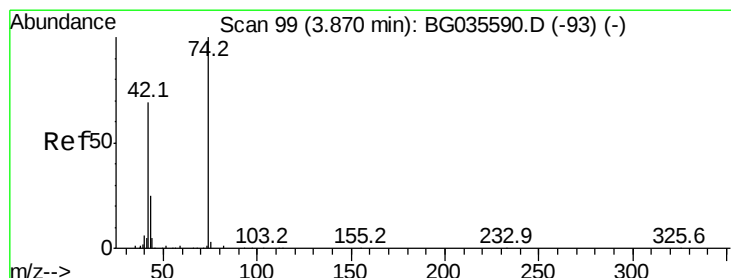
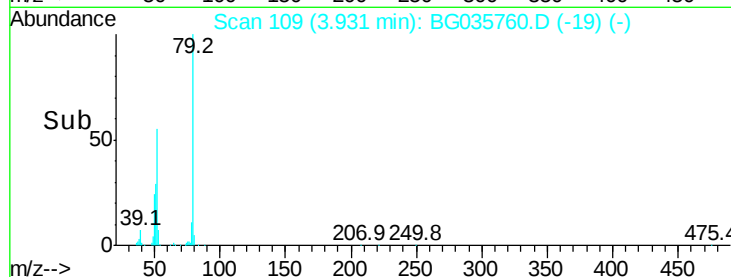
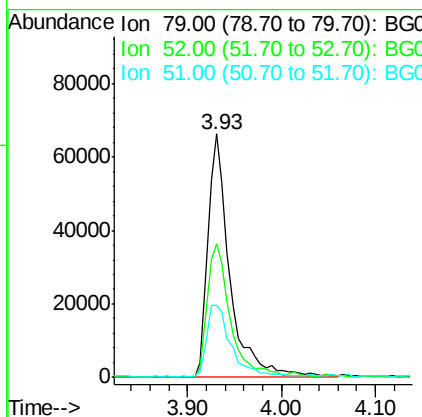
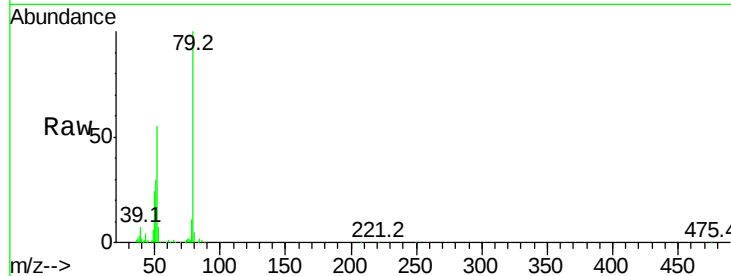
ClientSampleId :

SB1-12-0MS

Tot Ion:	79	Resp:	109272
Ion Ratio	Lower	Upper	
79	100		
52	54.8	69.9	104.9#
51	29.6	34.0	51.0#

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#4

n-Nitrosodimethylamine

Concen: 39.350 ng

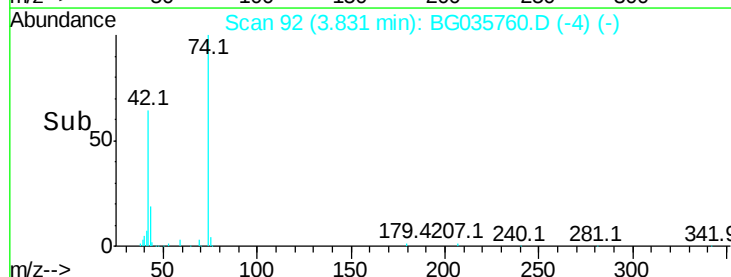
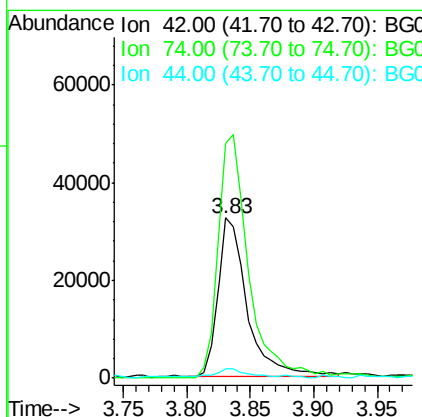
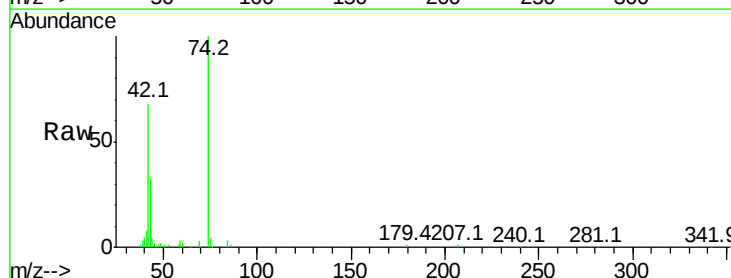
RT: 3.83 min Scan# 92

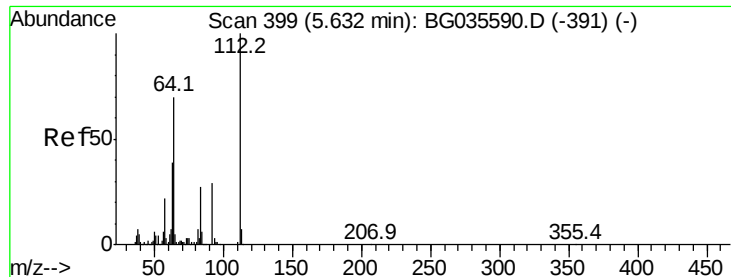
Delta R.T. -0.02 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	42	Resp:	52975
Ion Ratio	Lower	Upper	
42	100		
74	147.0	102.5	153.7
44	5.7	18.9	28.3#





#5

2-Fluorophenol

Concen: 136.069 ng

RT: 5.62 min Scan# 396

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

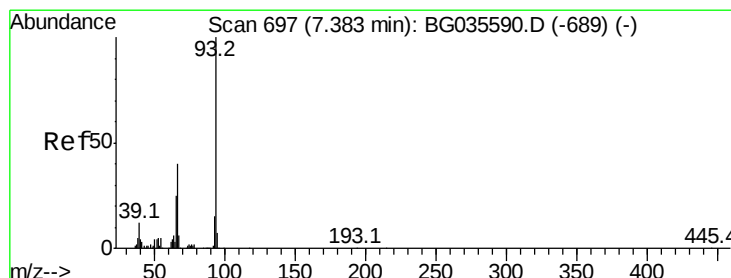
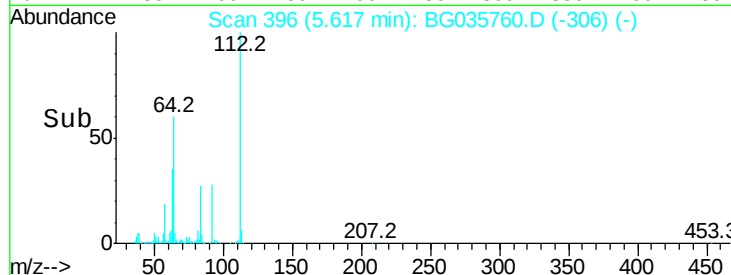
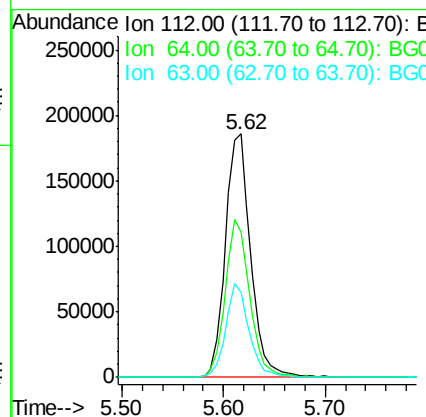
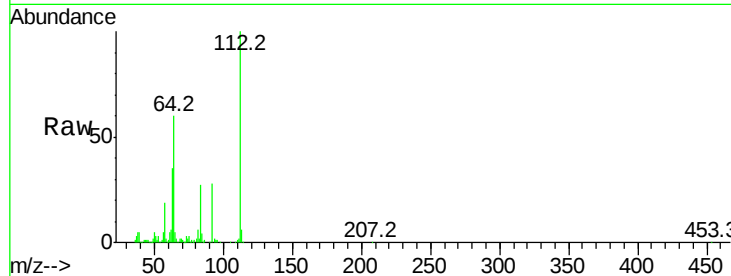
ClientSampleId :

SB1-12-0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		321085		
64	59.7	56.3	84.5		
63	34.8	30.1	45.1		

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#6

Aniline

Concen: 18.244 ng

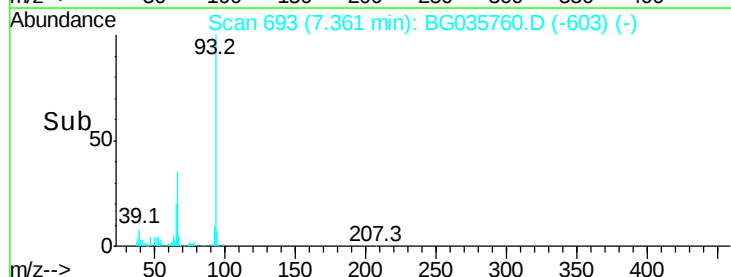
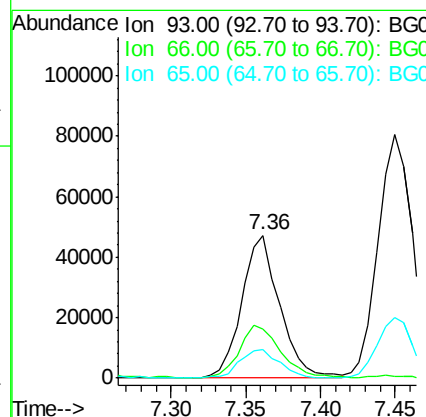
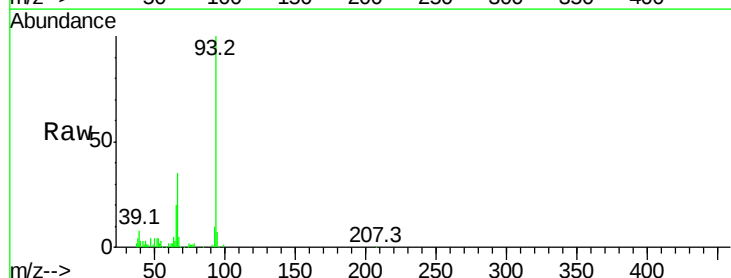
RT: 7.36 min Scan# 693

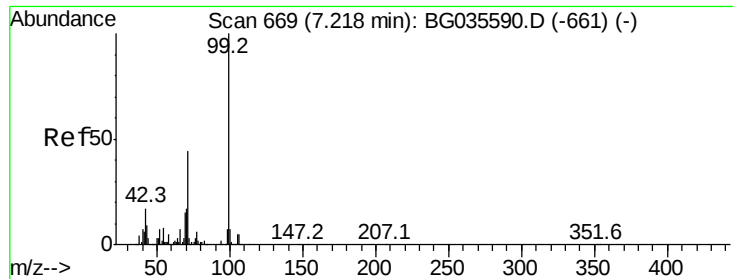
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		83252		
66	34.7	33.7	50.5		
65	19.6	16.1	24.1		





#7

Phenol-d6

Concen: 121.361 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

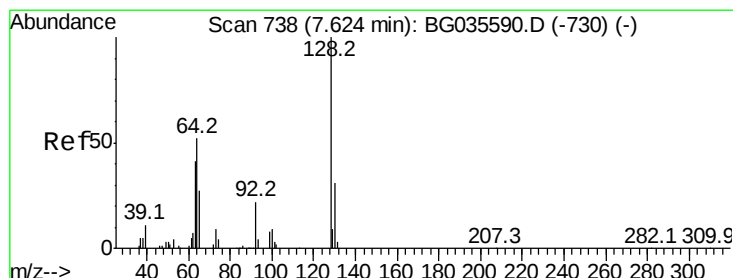
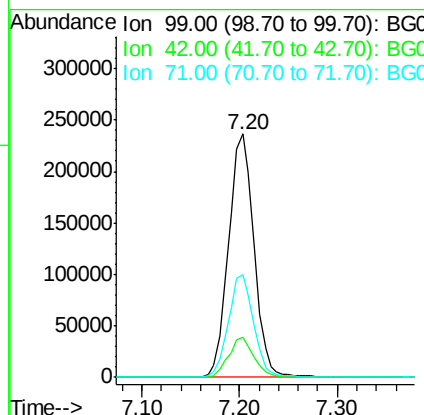
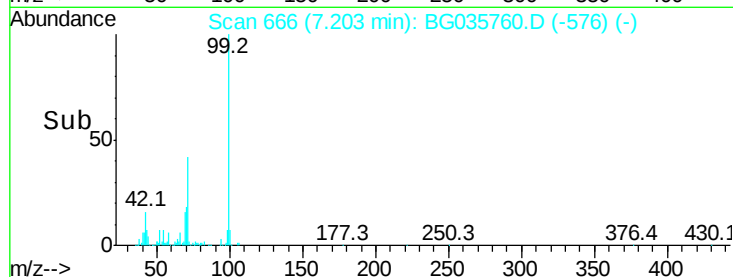
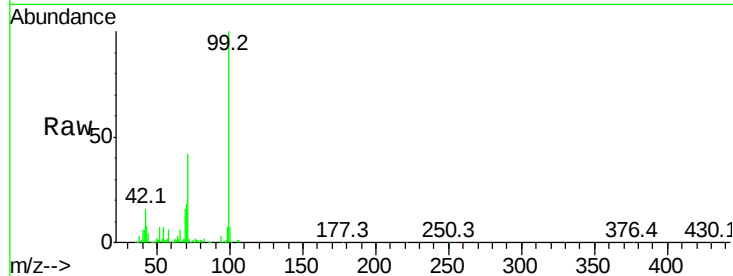
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
99	100	427275		
42	16.4		14.1	21.1
71	42.2		26.1	39.1

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#8

2-Chlorophenol

Concen: 49.807 ng

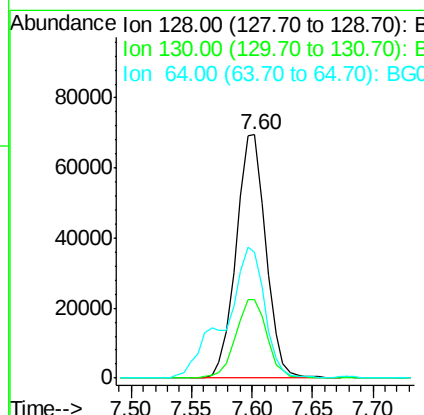
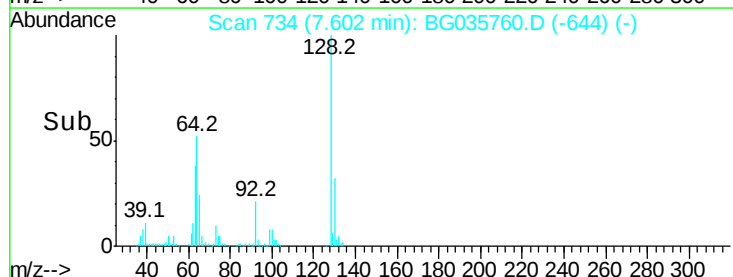
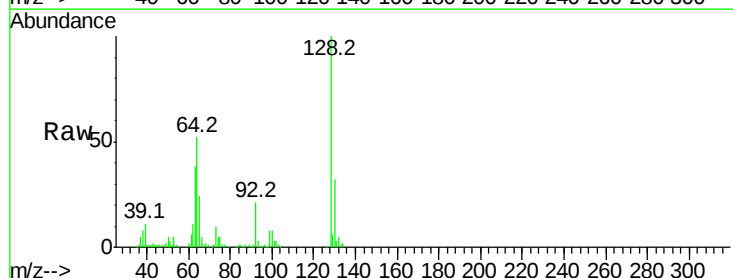
RT: 7.60 min Scan# 734

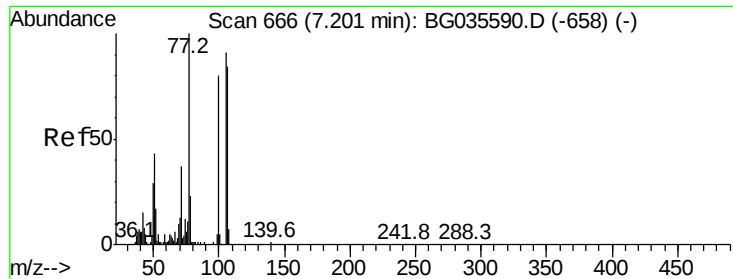
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	119535		
130	32.4		14.0	54.0
64	51.6		37.7	77.7





#9

Benzaldehyde

Concen: 29.615 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

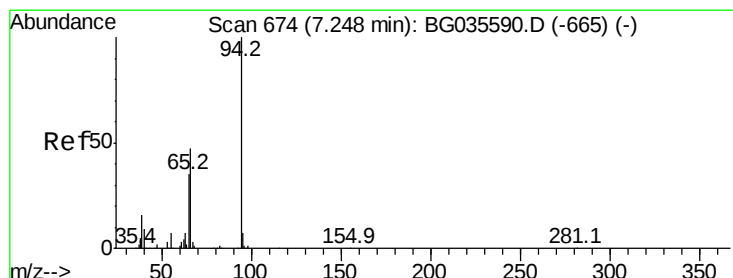
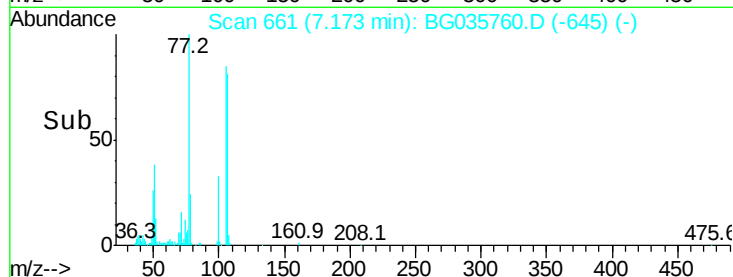
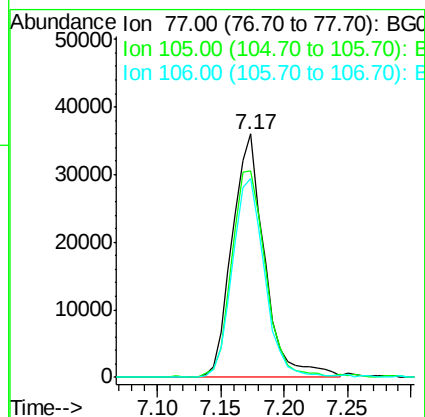
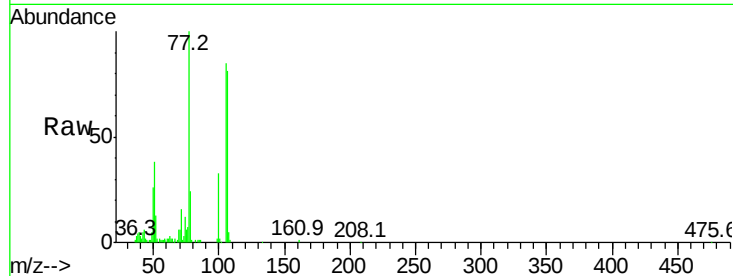
ClientSampled :

SB1-12-0MS

Tot Ion:	77	Resp:	63976
Ion	Ratio	Lower	Upper
77	100		
105	84.9	71.3	111.3
106	81.4	64.2	104.2

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#10

Phenol

Concen: 44.146 ng

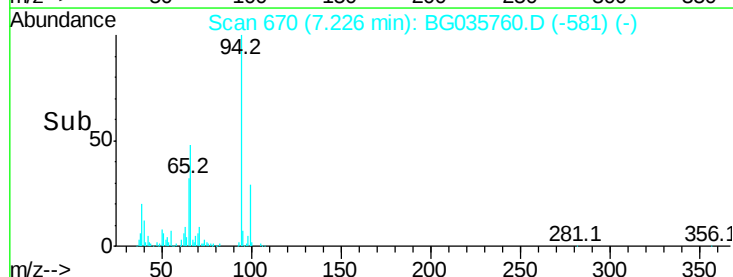
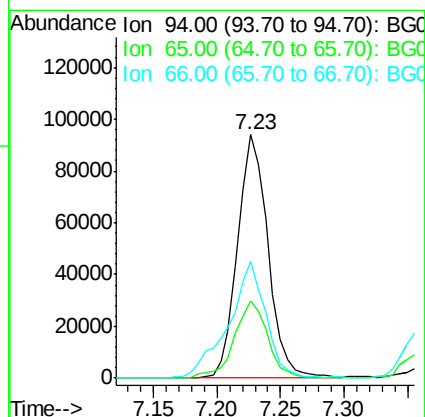
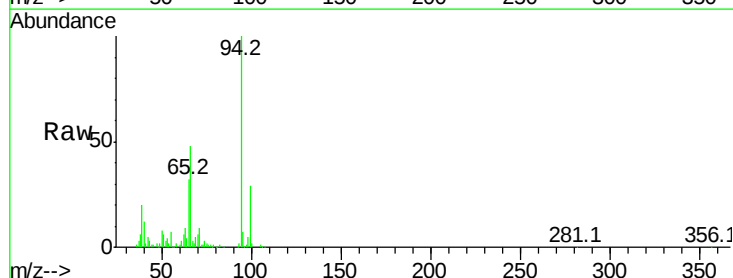
RT: 7.23 min Scan# 670

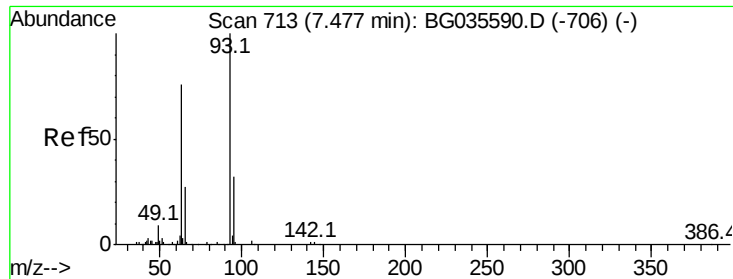
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	94	Resp:	157026
Ion	Ratio	Lower	Upper
94	100		
65	31.9	11.9	51.9
66	48.2	22.2	62.2





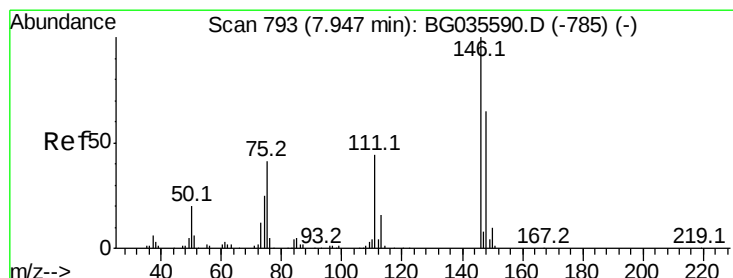
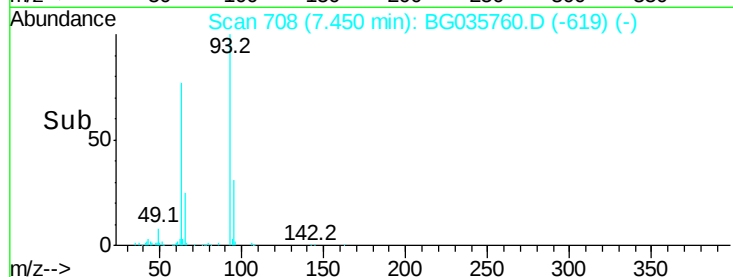
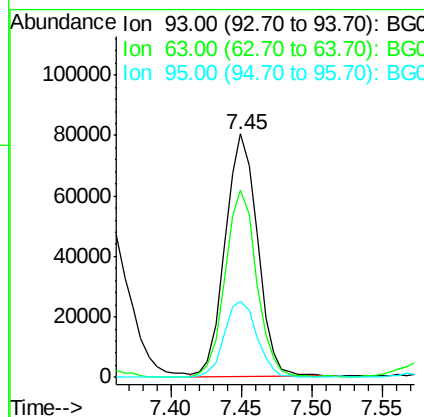
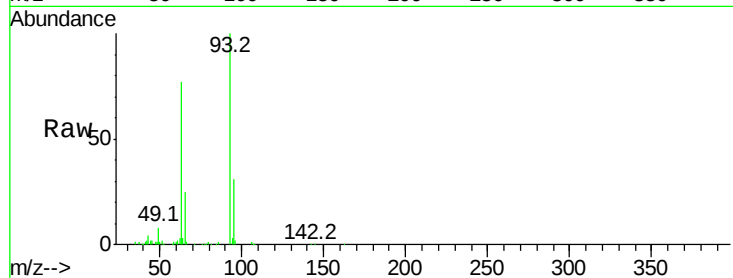
#11
bis(2-Chloroethyl)ether
Concen: 45.966 ng
RT: 7.45 min Scan# 708
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
93	100		
63	76.8	67.1	107.1
95	31.4	11.5	51.5

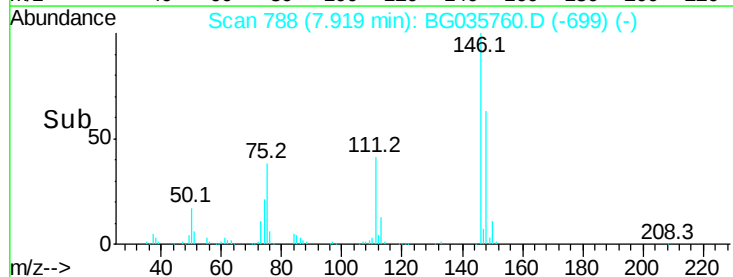
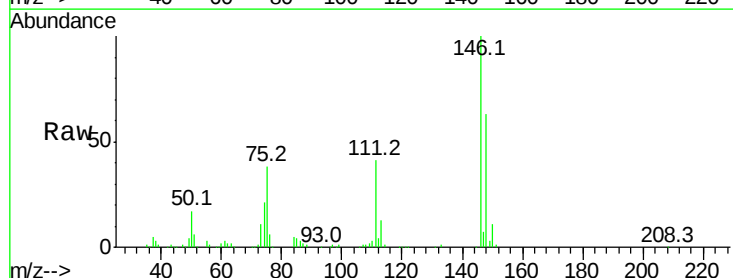
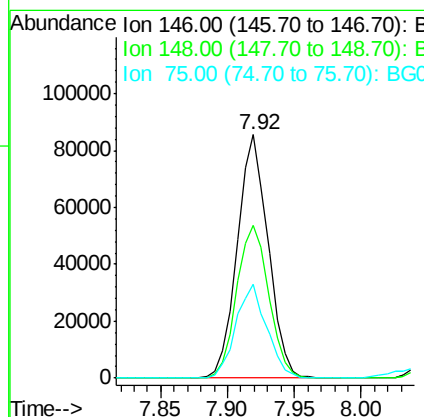
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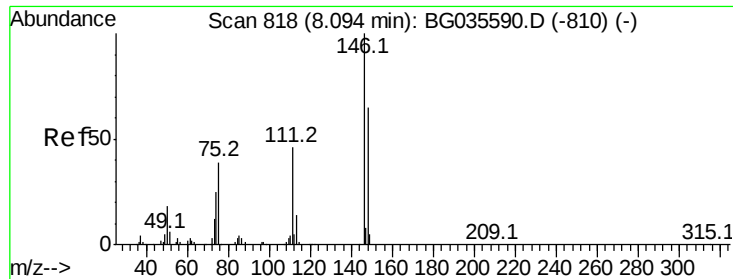
Sohil
7/20/2018 11:18:29 AM



#12
1,3-Dichlorobenzene
Concen: 47.286 ng
RT: 7.92 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.4	77.2
75	38.3	26.6	39.8





#13

1,4-Dichlorobenzene

Concen: 48.007 ng

RT: 8.07 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

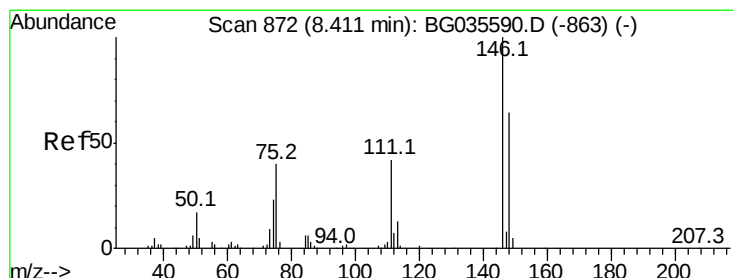
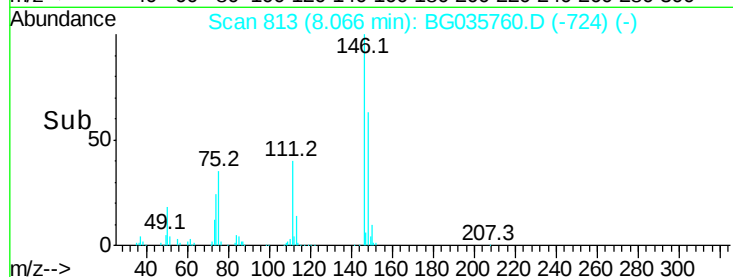
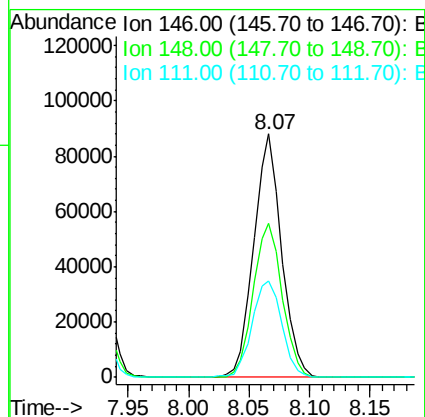
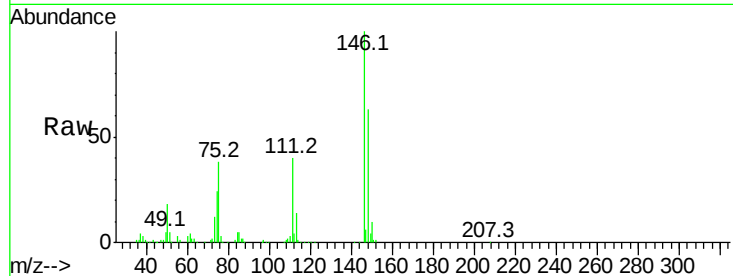
ClientSampleId :

SB1-12-0MS

Tot Ion:	146	Resp:	141367
Ion Ratio	Lower	Upper	
146	100		
148	63.3	53.7	80.5
111	39.9	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 47.748 ng

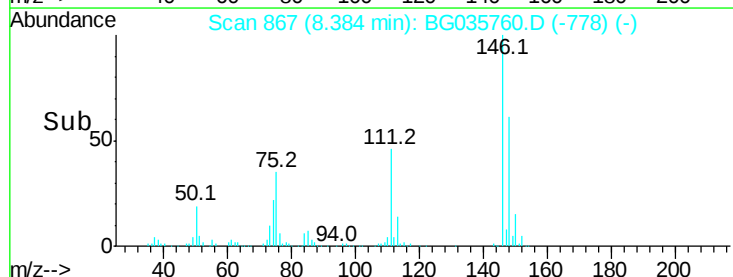
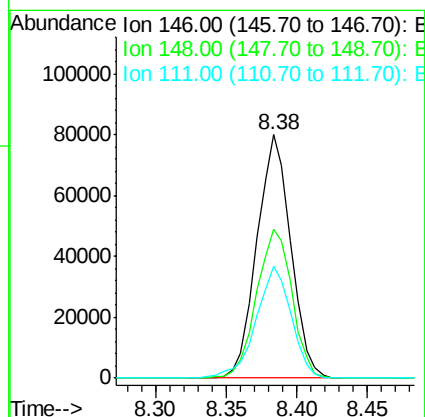
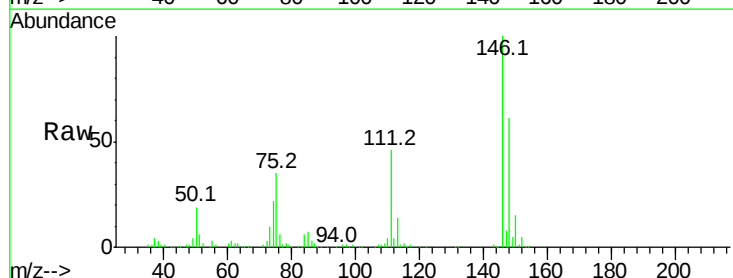
RT: 8.38 min Scan# 867

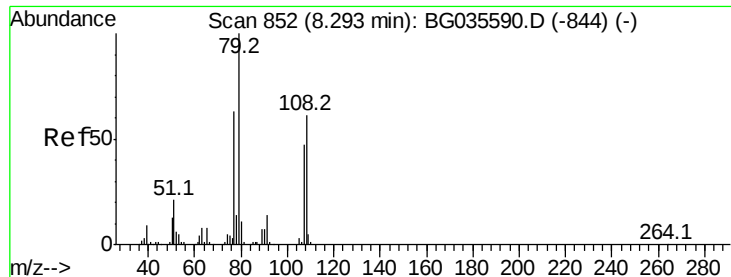
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	146	Resp:	135074
Ion Ratio	Lower	Upper	
146	100		
148	61.3	49.3	73.9
111	45.9	34.3	51.5





#15

Benzyl Alcohol

Concen: 43.564 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

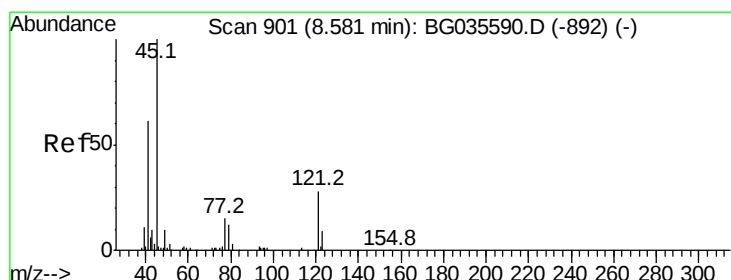
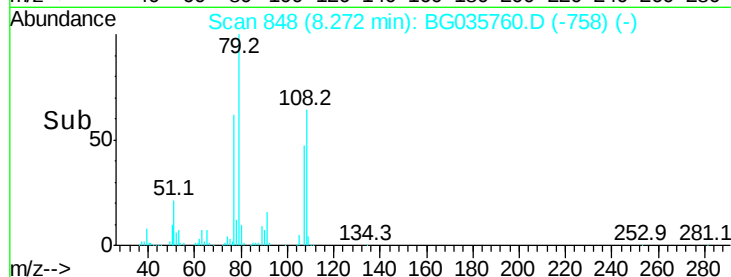
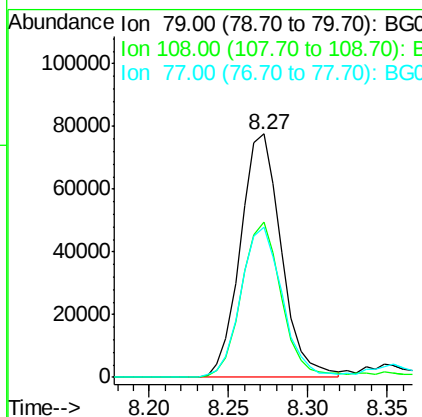
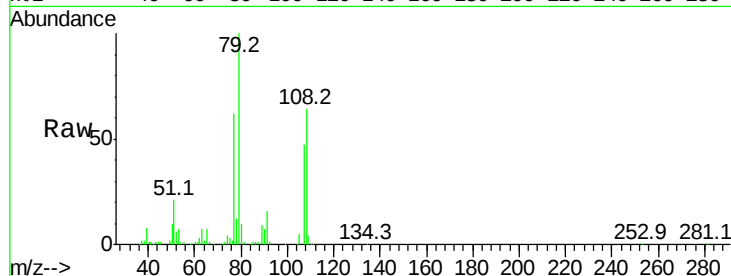
ClientSampleId :

SB1-12-0MS

Tot Ion:	79	Resp:	139279
Ion Ratio	Lower	Upper	
79	100		
108	63.6	57.2	85.8
77	61.6	46.1	69.1

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#16

2,2'-oxybis(1-chloropropane)

Concen: 60.205 ng

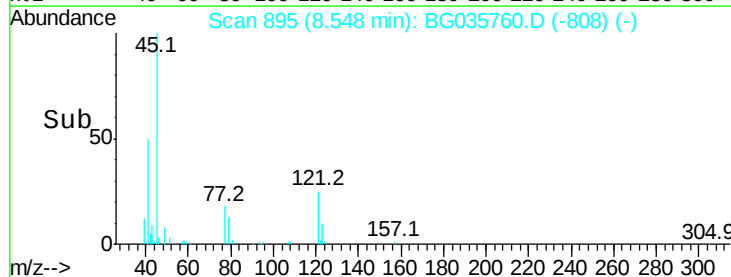
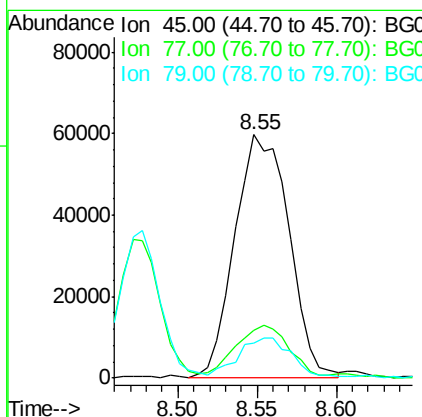
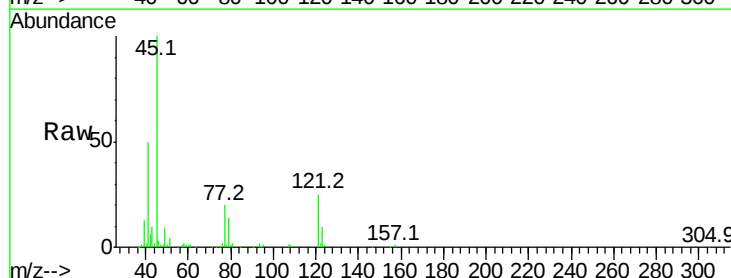
RT: 8.55 min Scan# 895

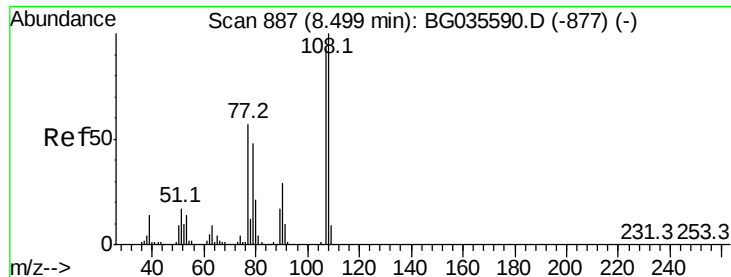
Delta R.T. -0.02 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	45	Resp:	140600
Ion Ratio	Lower	Upper	
45	100		
77	19.7	0.0	30.2
79	14.2	0.0	27.9





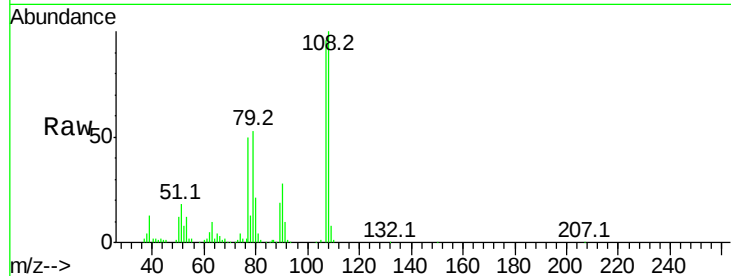
#17
2-Methylphenol
Concen: 48.138 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	104.4	83.9	125.9	
77	52.0	37.2	55.8	
79	55.8	36.2	54.2	

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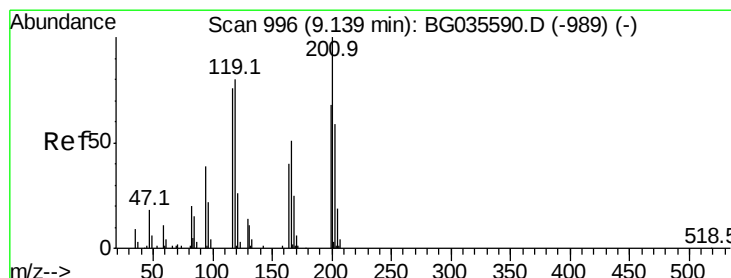
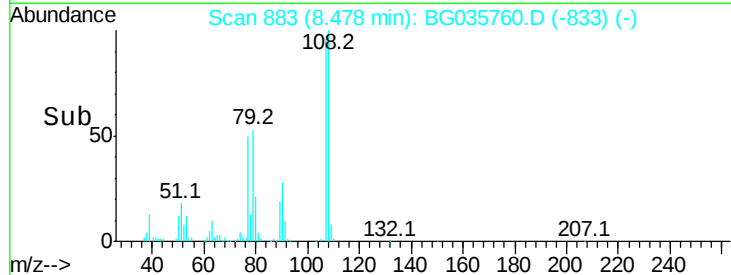
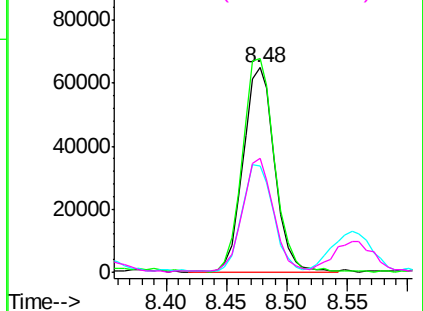
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 47.328 ng
RT: 9.11 min Scan# 990
Delta R.T. -0.02 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

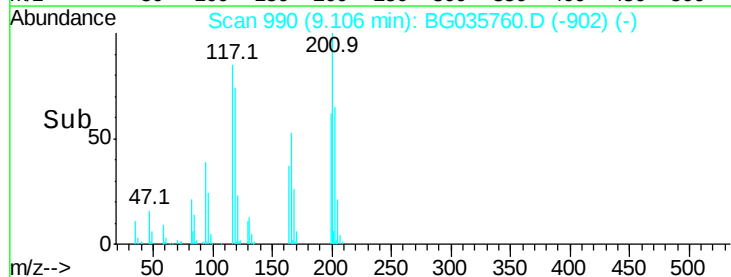
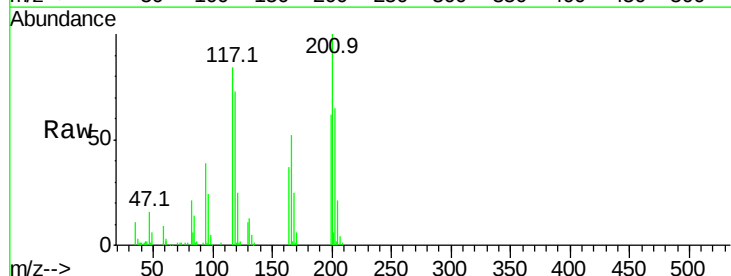
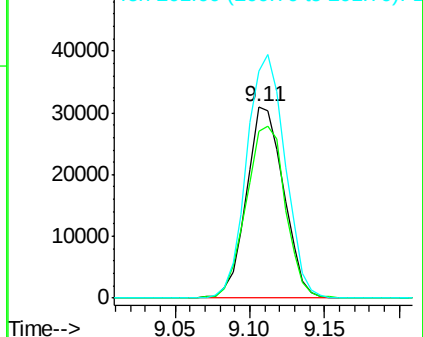
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	87.1	76.7	115.1	
201	118.6	95.7	143.5	

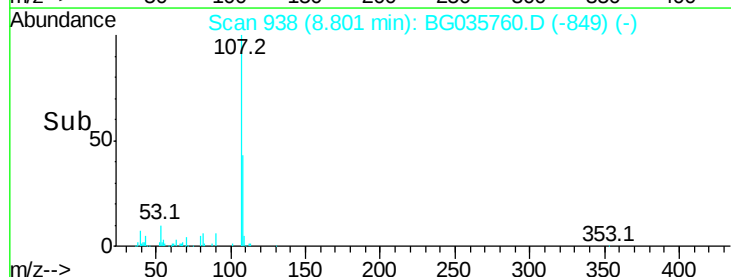
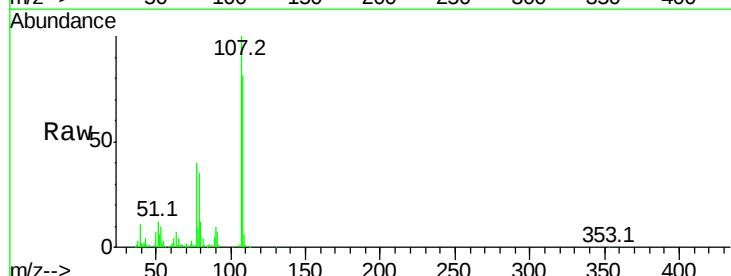
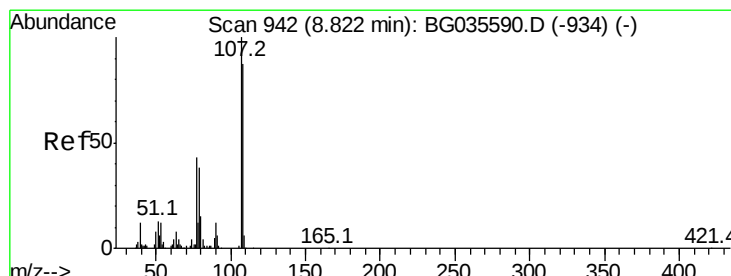
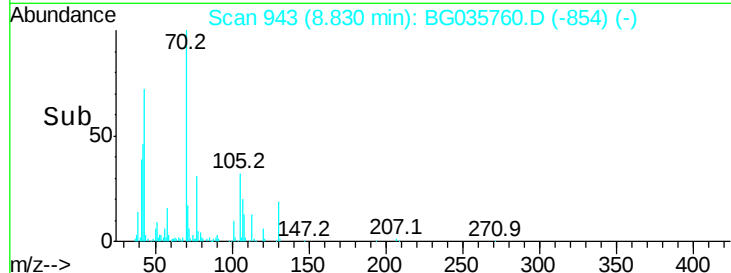
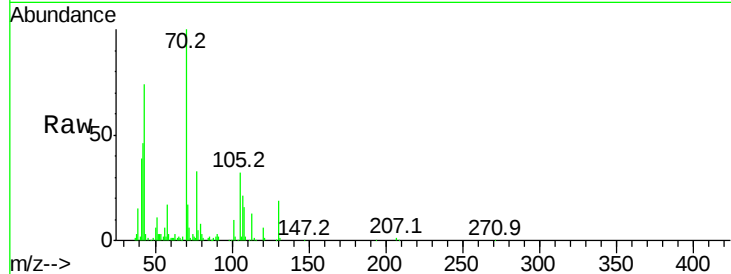
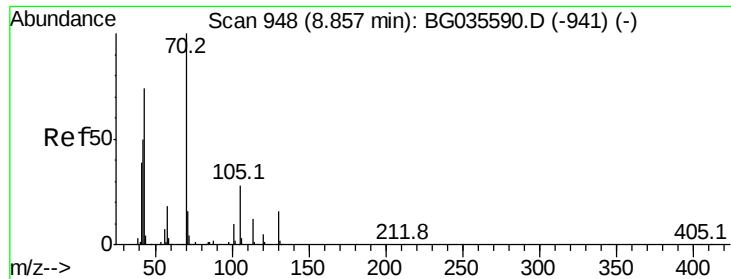
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

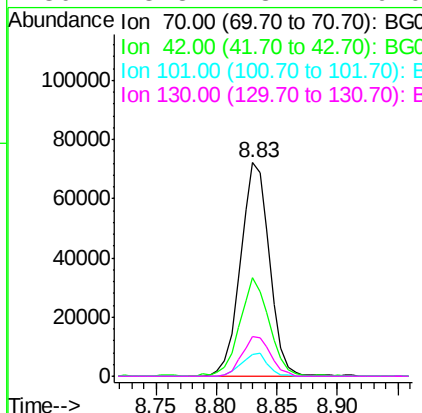
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 40.604 ng
RT: 8.83 min Scan# 943
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	46.0	49.1	73.7#	
101	10.4	8.5	12.7	
130	18.8	13.4	20.0	



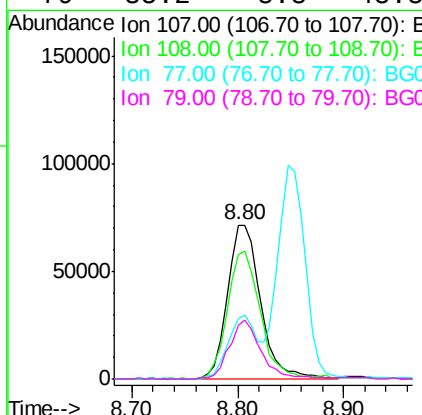
Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

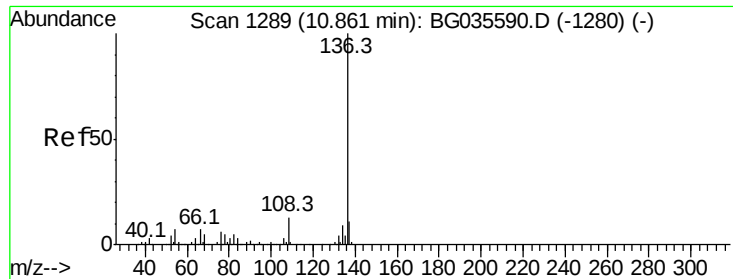
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#20
3+4-Methylphenols
Concen: 46.198 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	81.2	61.6	101.6	
77	39.6	13.9	53.9	
79	35.2	8.8	48.8	





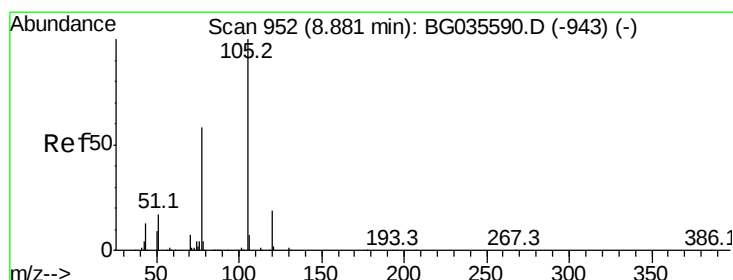
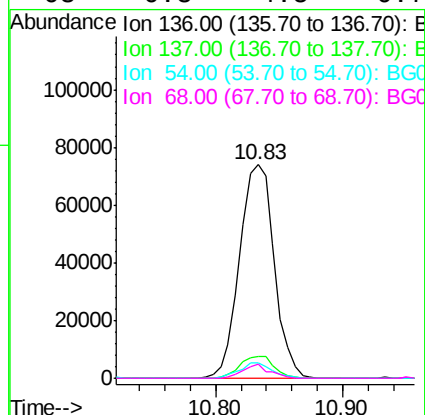
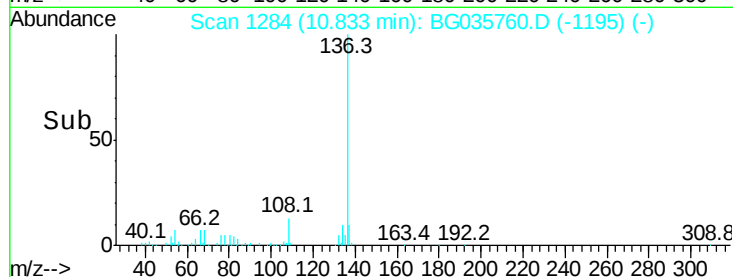
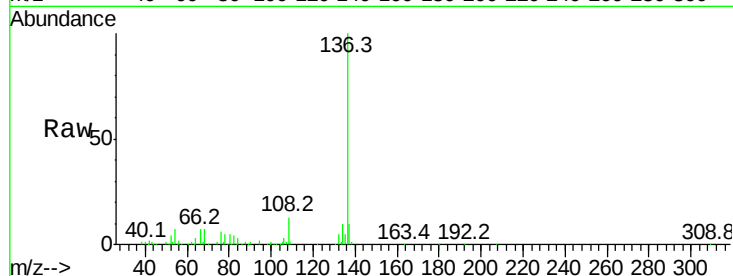
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampled :
SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.0	9.2	13.8	
54	7.2	10.3	15.5#	
68	6.8	4.5	6.7#	

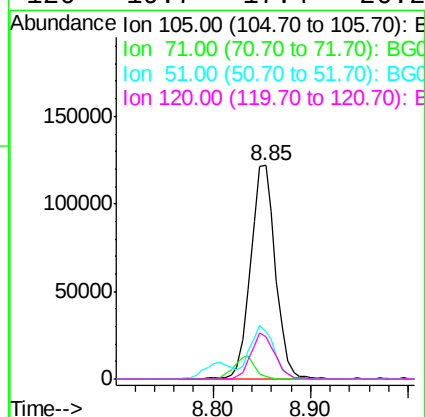
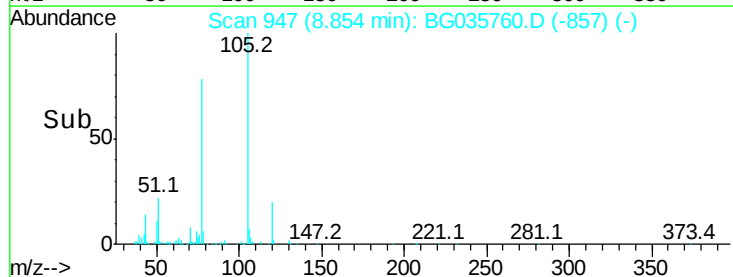
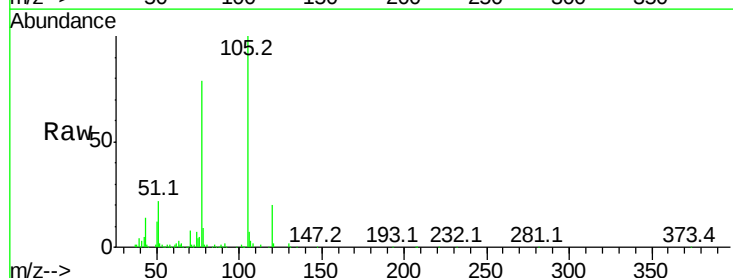
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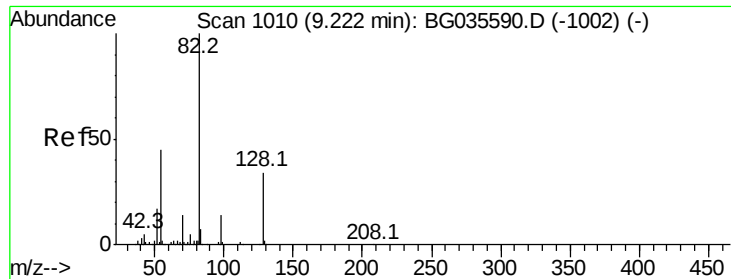
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#22
Acetophenone
Concen: 50.082 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.5	3.0	4.4#	
51	22.4	26.1	39.1#	
120	19.7	17.4	26.2	





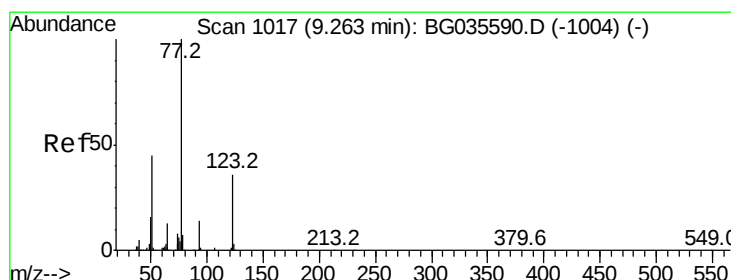
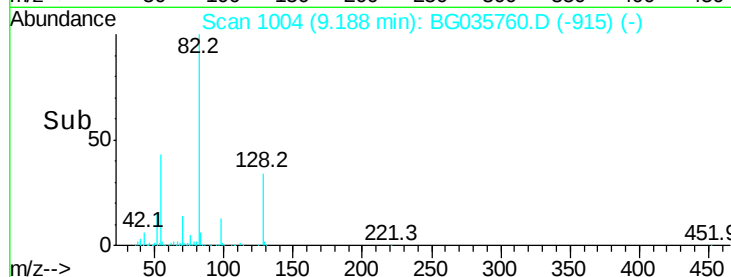
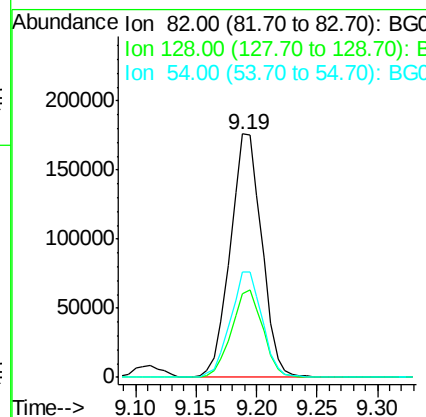
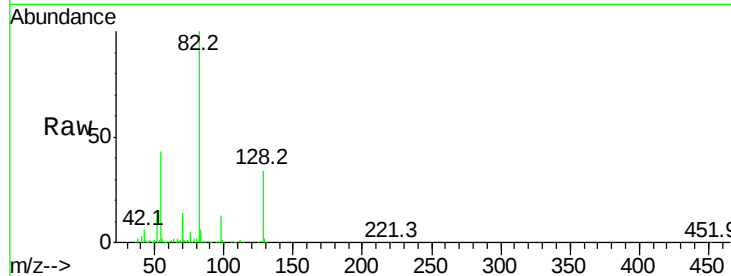
#23
 Nitrobenzene-d5
 Concen: 95.090 ng
 RT: 9.19 min Scan# 1004
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Tot Ion	Ratio	Resp Lower	Upper
82	100		
128	34.1	29.7	44.5
54	43.5	43.1	64.7

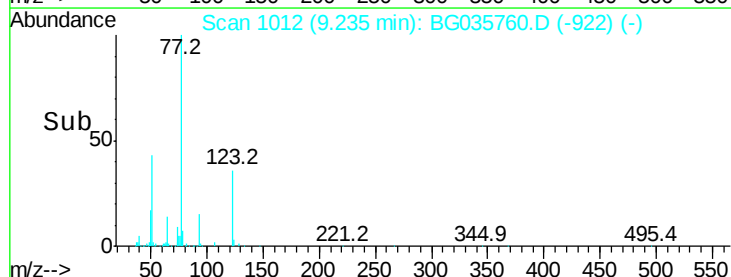
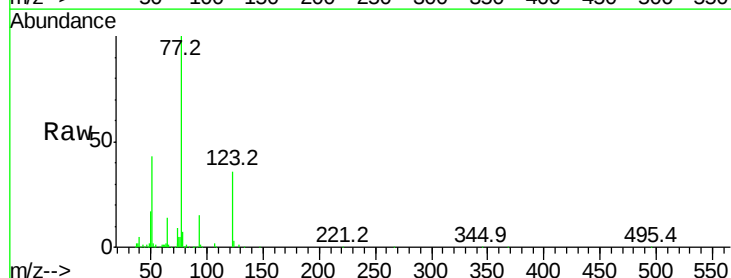
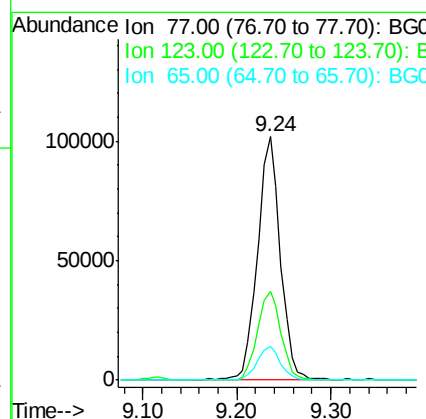
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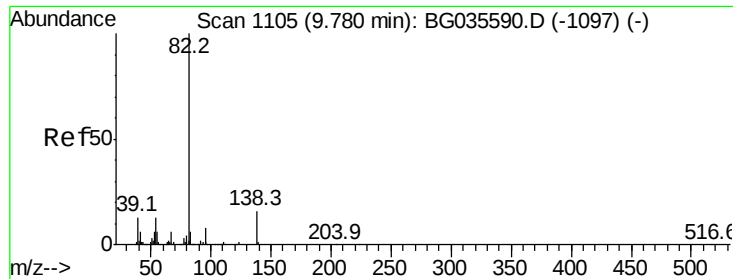
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#24
 Nitrobenzene
 Concen: 50.713 ng
 RT: 9.24 min Scan# 1012
 Delta R.T. -0.00 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	36.4	33.0	49.6
65	13.6	13.0	19.6





#25

Isophorone

Concen: 54.681 ng

RT: 9.75 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

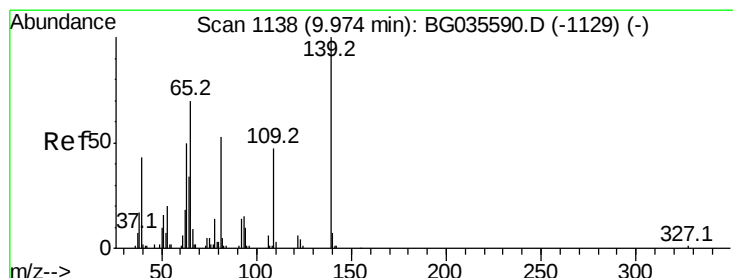
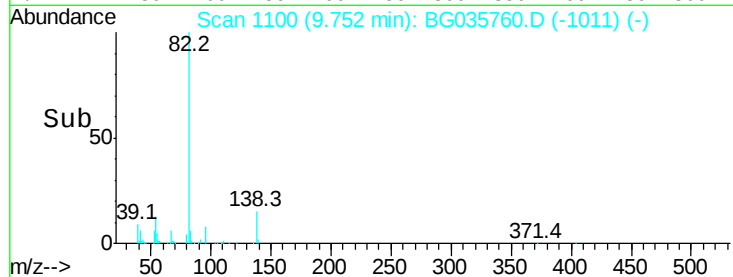
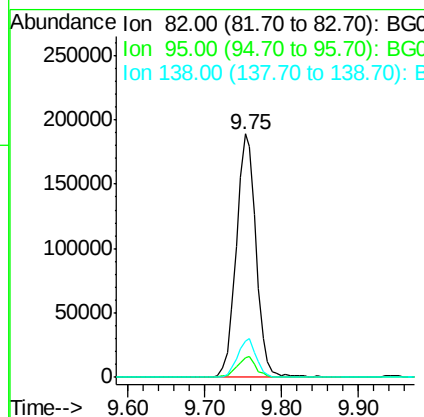
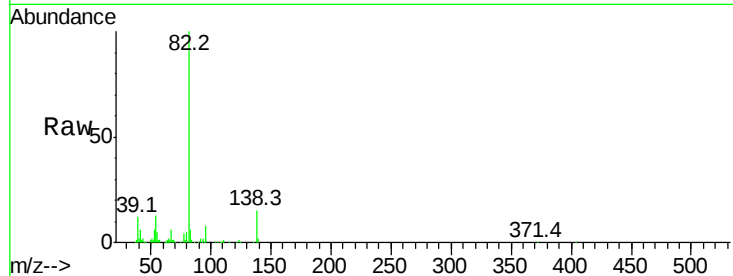
ClientSampleId :

SB1-12-0MS

Tot Ion:	82	Resp:	340585
Ion Ratio	Lower	Upper	
82	100		
95	7.9	6.2	9.2
138	15.0	12.1	18.1

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#26

2-Nitrophenol

Concen: 58.066 ng

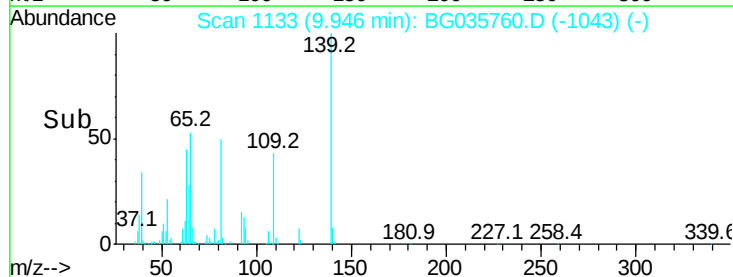
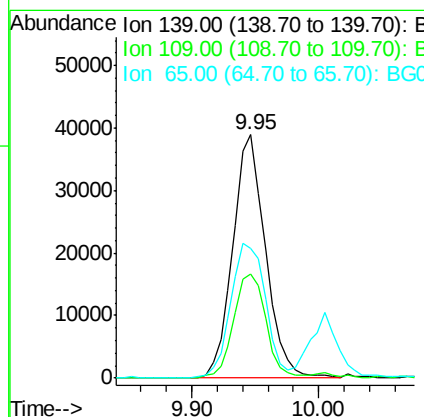
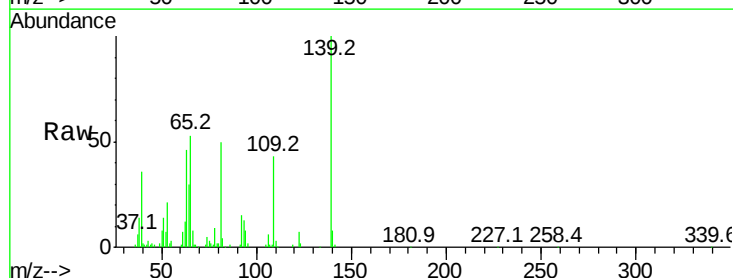
RT: 9.95 min Scan# 1133

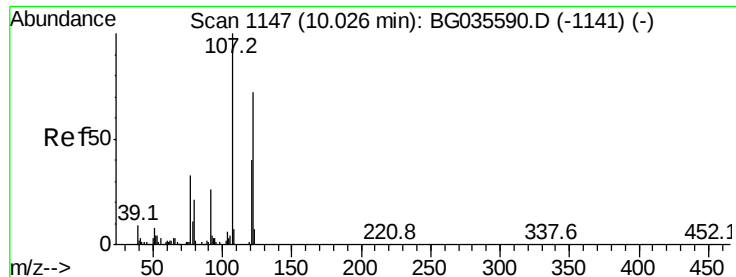
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	139	Resp:	69588
Ion Ratio	Lower	Upper	
139	100		
109	42.5	24.2	36.2#
65	53.4	47.4	71.0





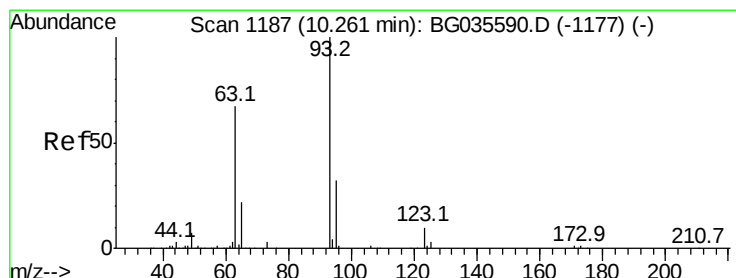
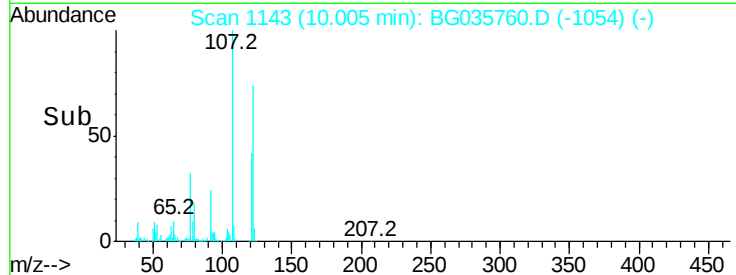
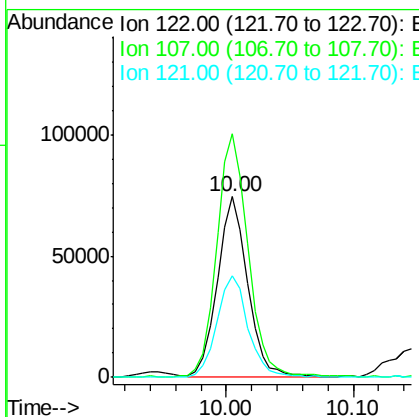
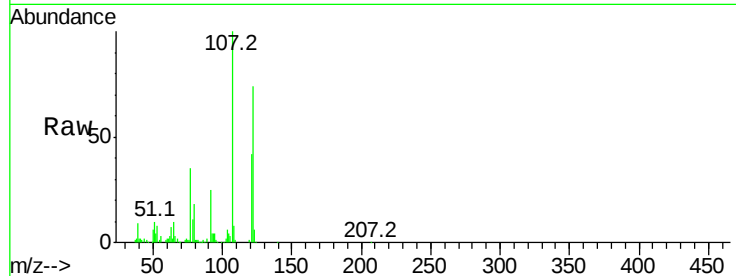
#27
 2,4-Dimethylphenol
 Concen: 60.558 ng
 RT: 10.00 min Scan# 1143
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	122848		
107	135.0	100.2	150.2	
121	56.7	44.4	66.6	

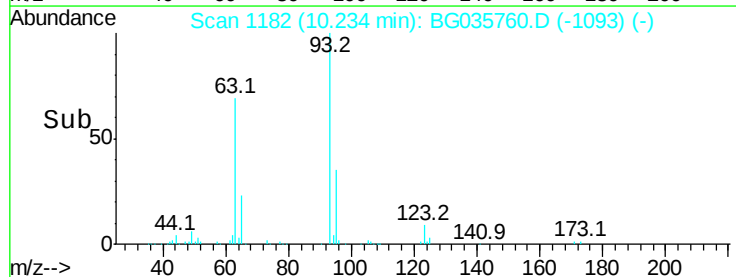
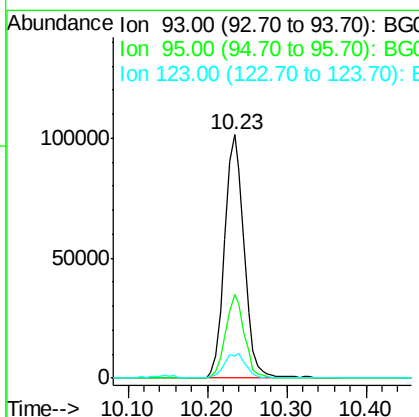
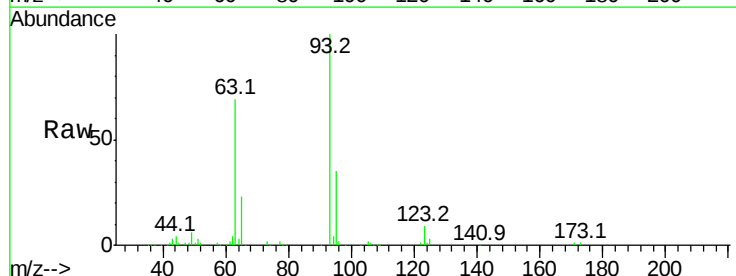
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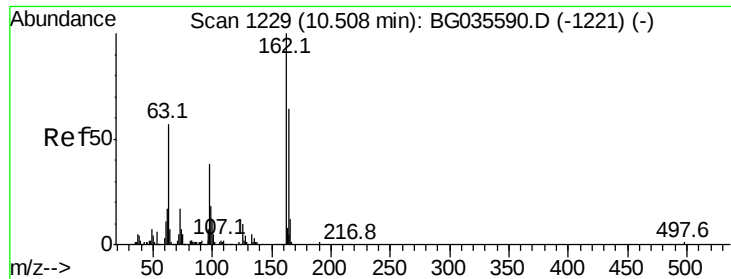
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.333 ng
 RT: 10.23 min Scan# 1182
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	172750		
95	34.5	24.3	36.5	
123	9.2	8.4	12.6	





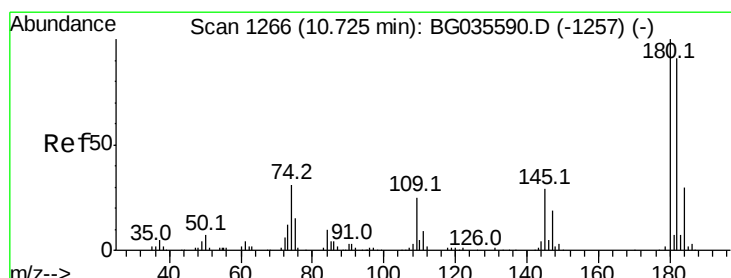
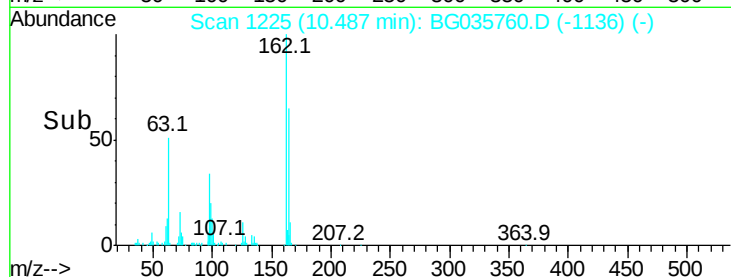
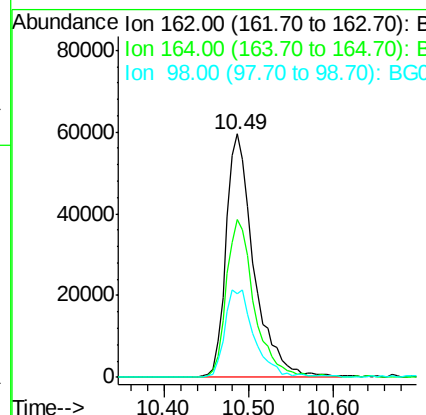
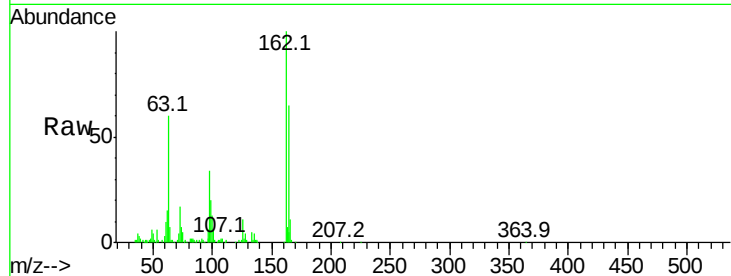
#29
2,4-Dichlorophenol
Concen: 58.688 ng
RT: 10.49 min Scan# 1225
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.8	48.0	88.0
98	34.5	21.1	61.1

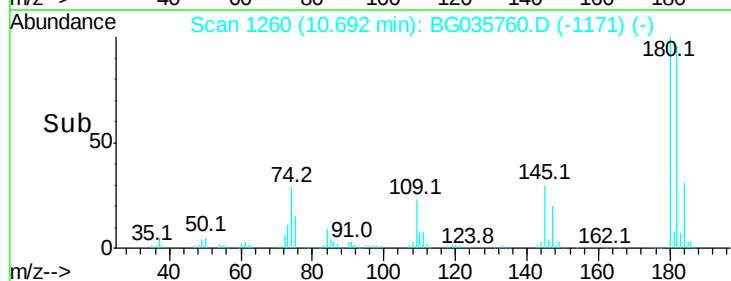
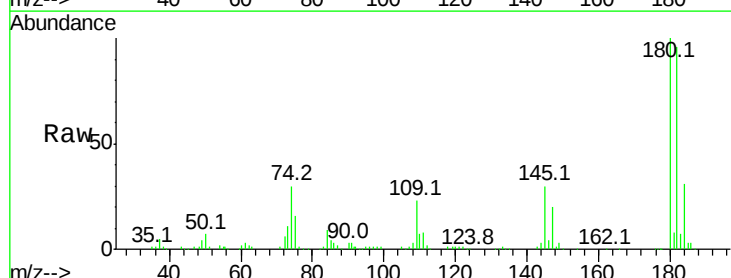
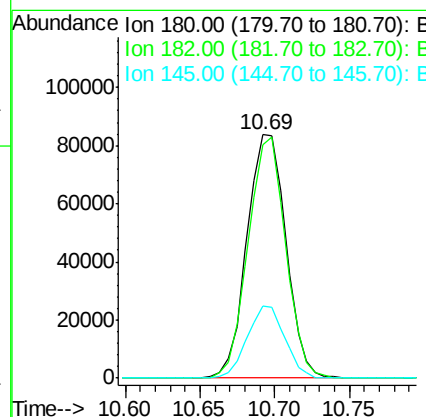
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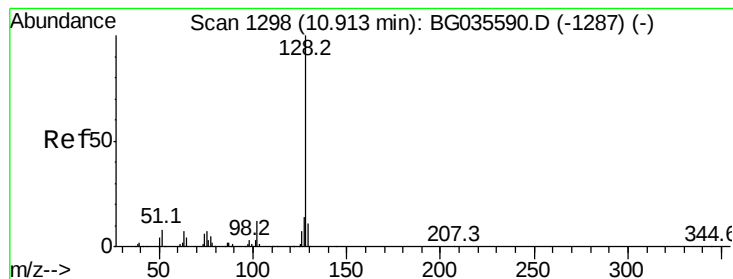
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#30
1,2,4-Trichlorobenzene
Concen: 53.356 ng
RT: 10.69 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	77.5	116.3
145	29.5	23.4	35.2





#31

Naphthalene

Concen: 51.857 ng

RT: 10.88 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

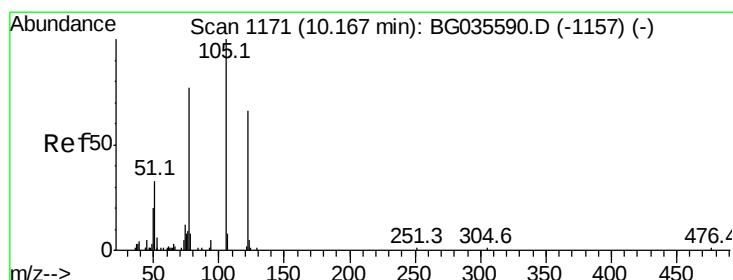
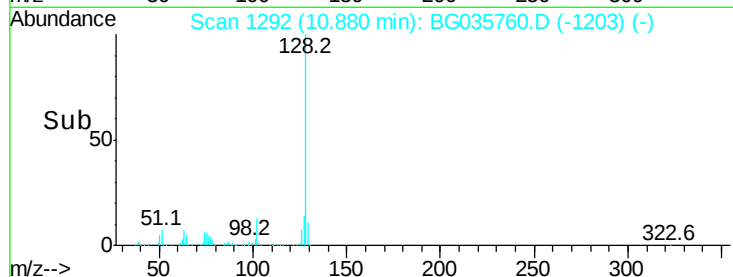
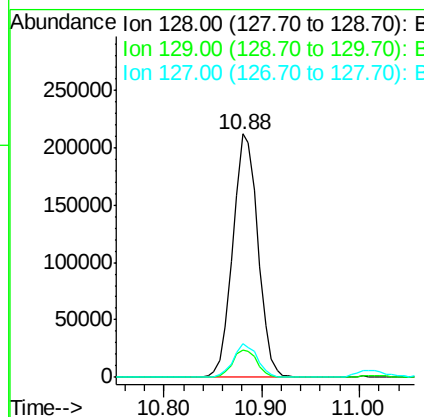
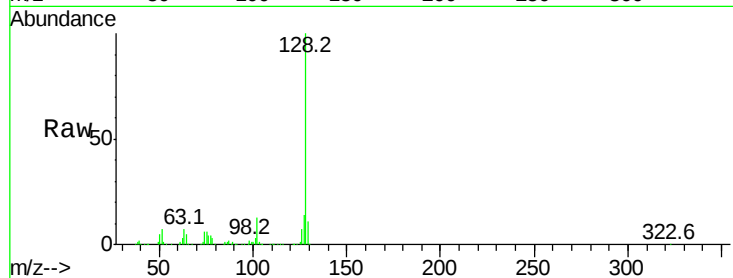
ClientSampleId :

SB1-12-0MS

Tot Ion:	128	Resp:	378628
Ion Ratio	Lower	Upper	
128	100		
129	11.0	8.6	12.8
127	13.6	11.6	17.4

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#32

Benzoic acid

Concen: 27.432 ng

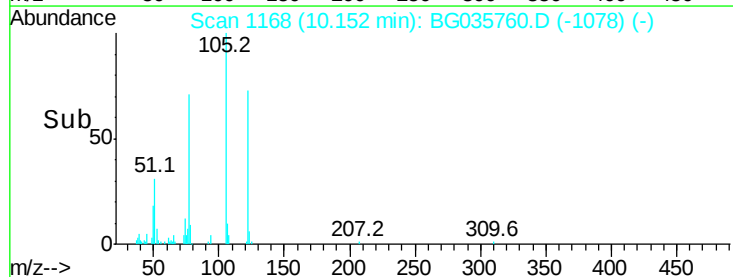
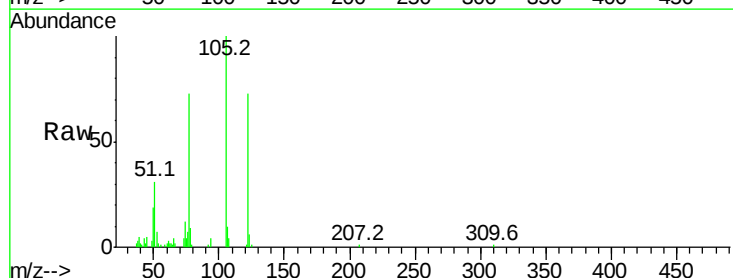
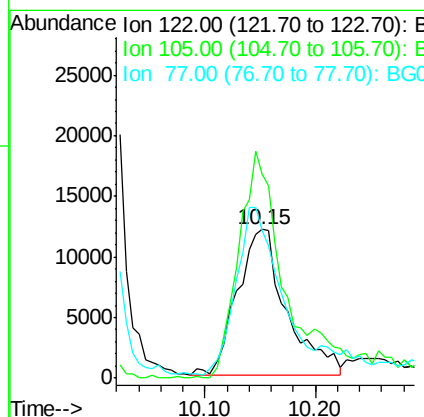
RT: 10.15 min Scan# 1168

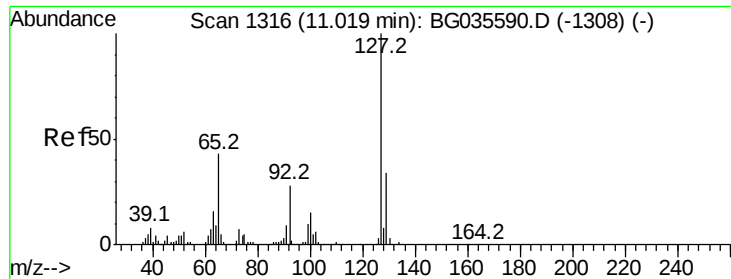
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	122	Resp:	37462
Ion Ratio	Lower	Upper	
122	100		
105	137.4	123.5	163.5
77	99.9	85.7	125.7





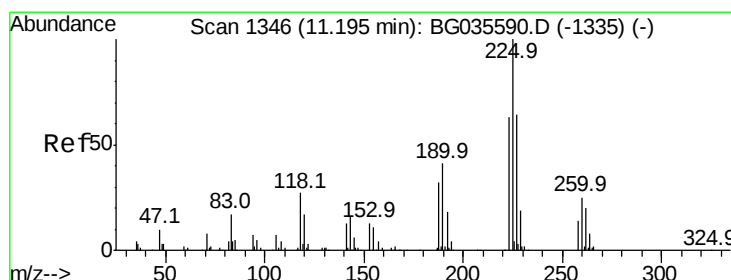
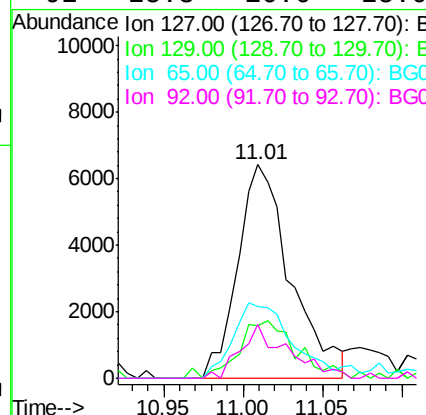
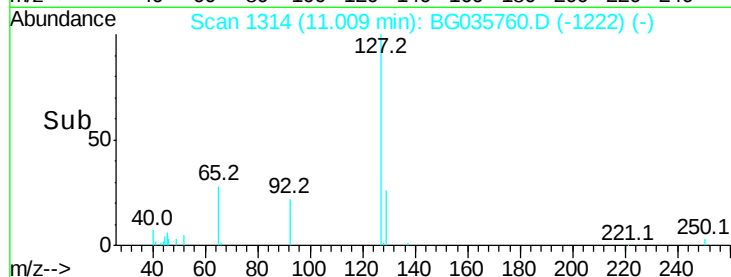
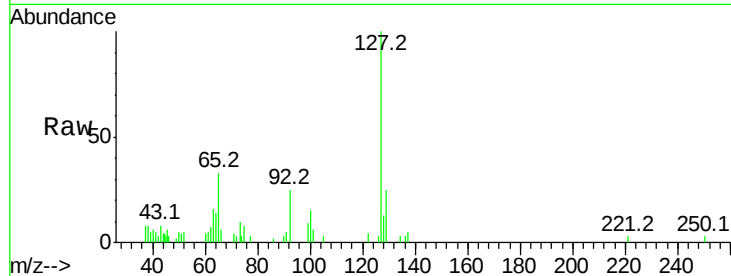
#33
4-Chloroaniline
Concen: 4.674 ng
RT: 11.01 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
127	100		
129	24.6	24.0	36.0
65	33.4	27.0	40.4
92	25.3	16.6	25.0

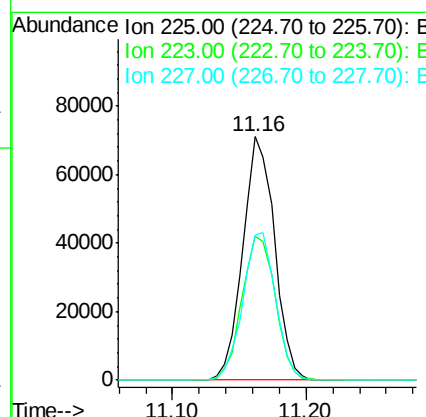
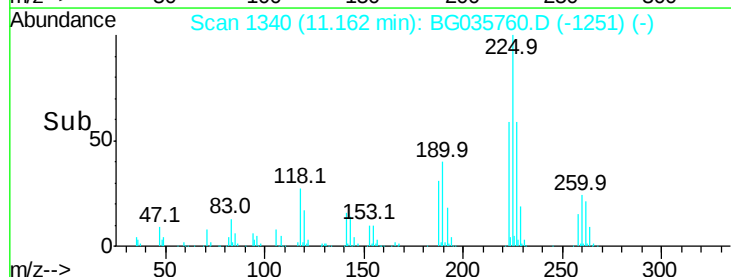
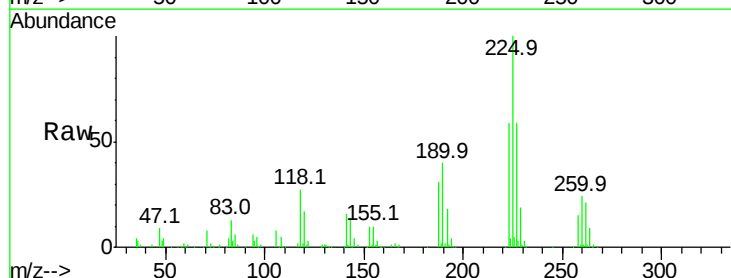
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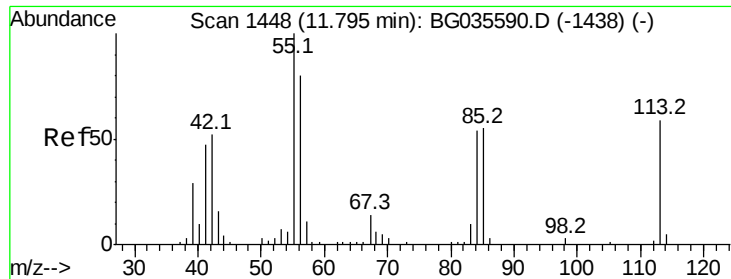
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#34
Hexachlorobutadiene
Concen: 52.640 ng
RT: 11.16 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.8	49.7	74.5
227	59.4	48.1	72.1





#35

Caprolactam

Concen: 41.425 ng/mL

RT: 11.83 min Scan# 1454

Delta R.T. 0.06 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

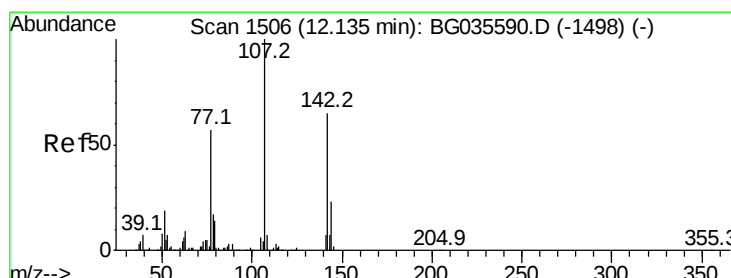
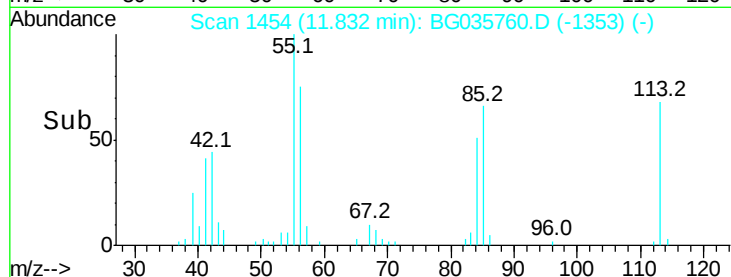
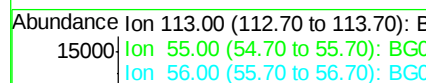
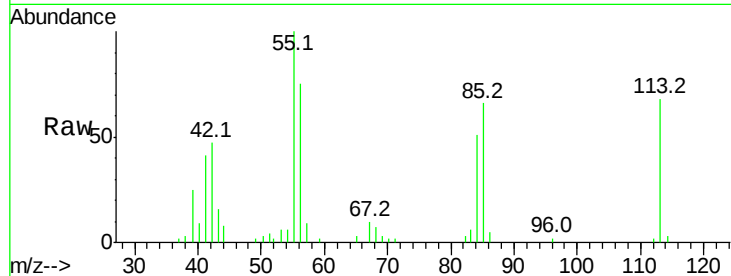
ClientSampleID :

SB1-12-0MS

Tot Ion:	113	Resp:	41166
Ion Ratio	Lower	Upper	
113	100		
55	147.0	186.9	226.9#
56	110.7	130.9	170.9#

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#36

4-Chloro-3-methylphenol

Concen: 55.628 ng/mL

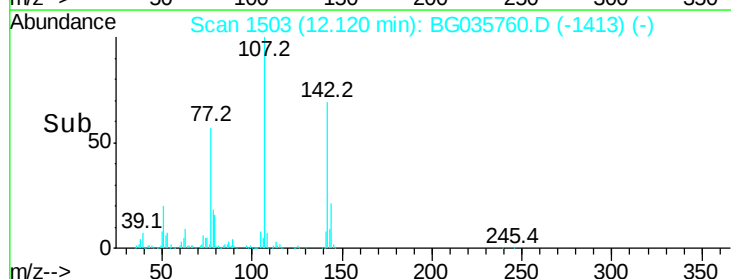
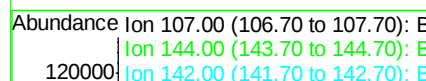
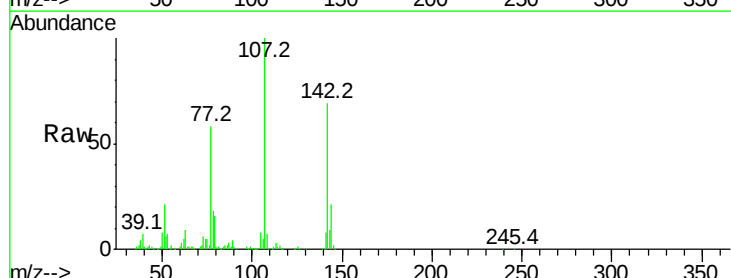
RT: 12.12 min Scan# 1503

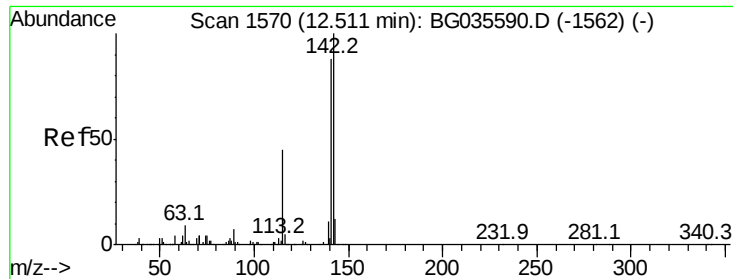
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	107	Resp:	172667
Ion Ratio	Lower	Upper	
107	100		
144	20.7	18.2	27.4
142	69.4	59.0	88.4





#37

2-Methylnaphthalene

Concen: 54.184 ng

RT: 12.48 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

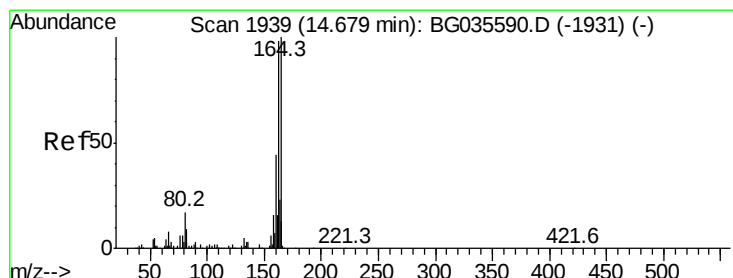
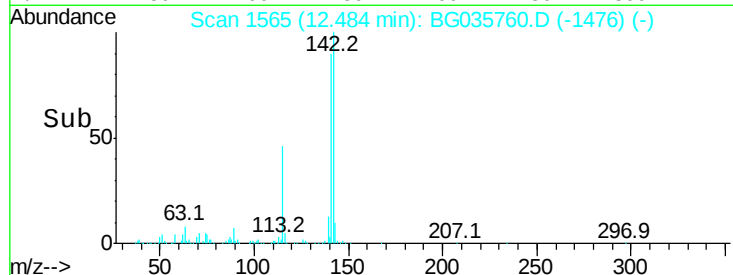
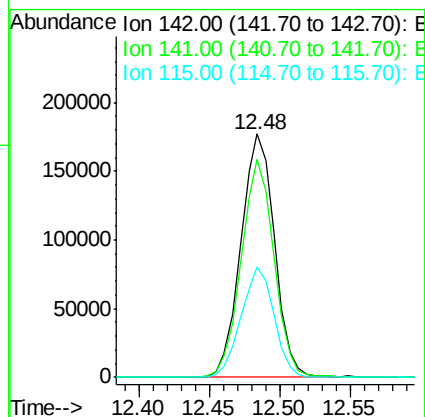
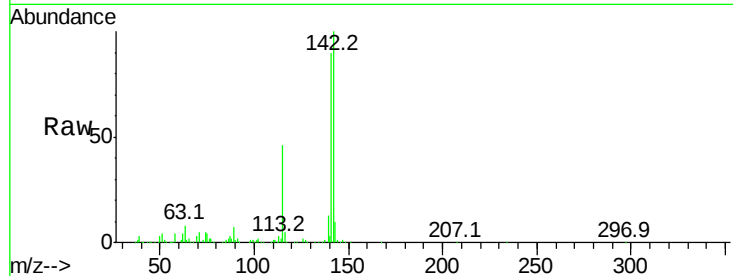
ClientSampleId :

SB1-12-0MS

Tot Ion:	142	Resp:	294745
Ion Ratio	Lower	Upper	
142	100		
141	89.8	67.1	100.7
115	45.5	30.7	46.1

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#38

Acenaphthene-d10

Concen: 20.000 ng

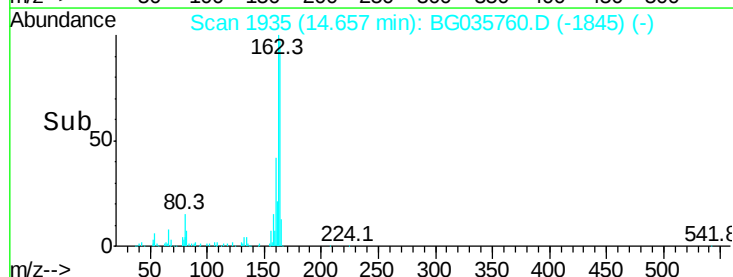
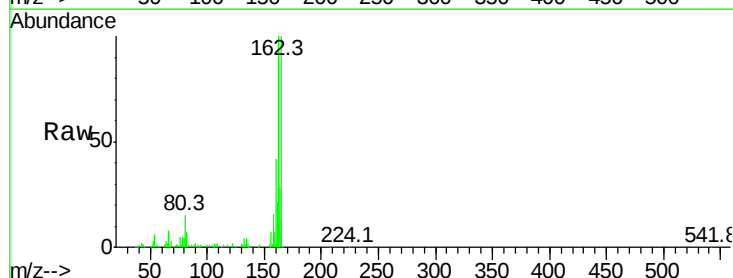
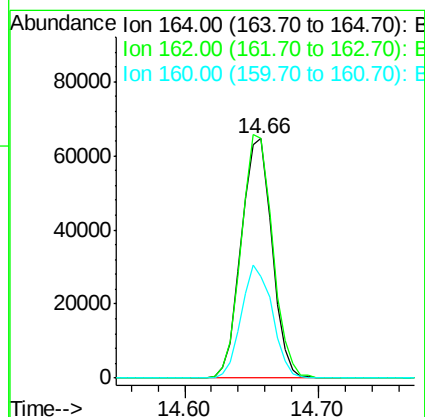
RT: 14.66 min Scan# 1935

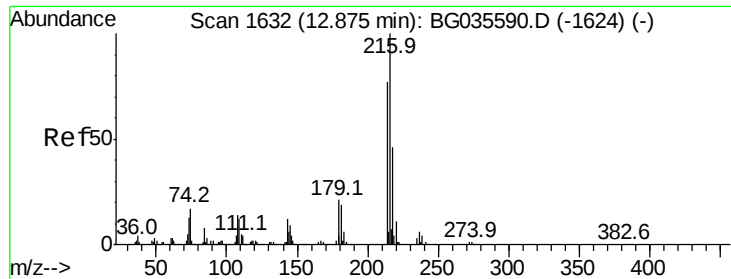
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	164	Resp:	103269
Ion Ratio	Lower	Upper	
164	100		
162	100.0	78.8	118.2
160	42.4	35.4	53.0





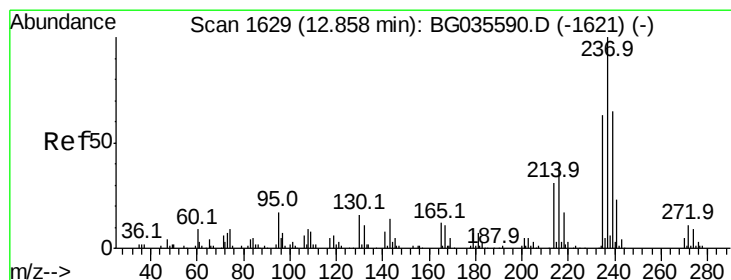
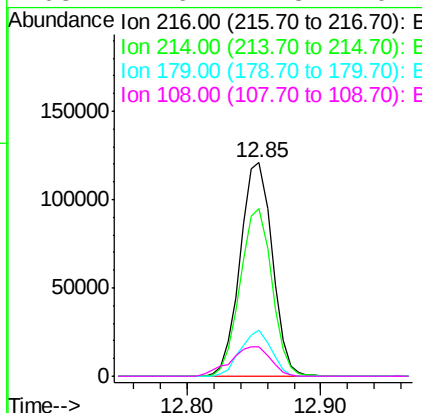
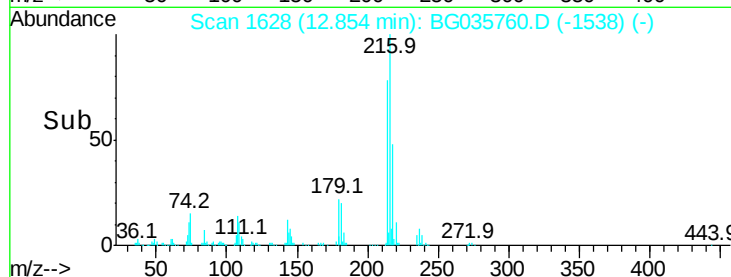
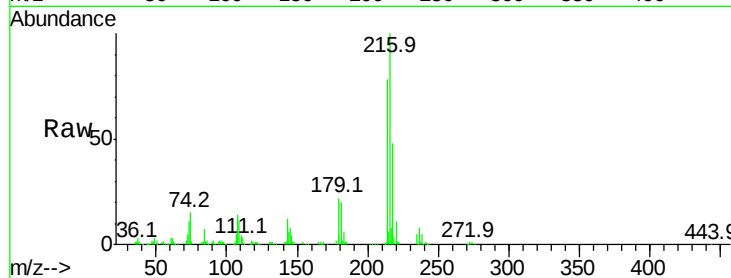
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 51.730 ng
 RT: 12.85 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.0	94.4
179	20.8	17.0	25.6
108	17.6	12.8	19.2

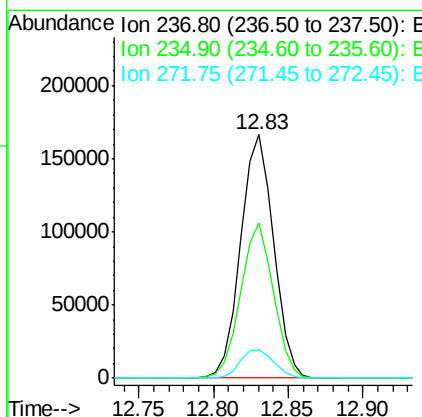
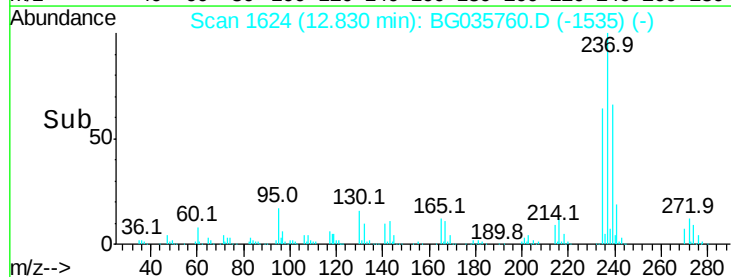
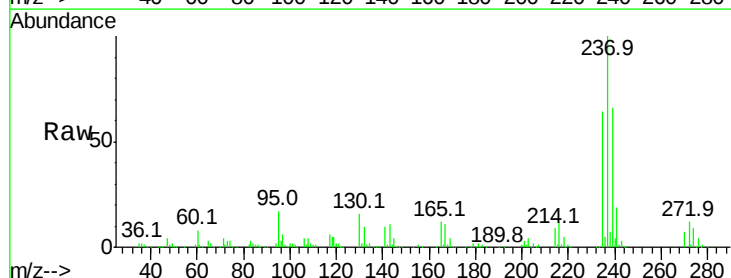
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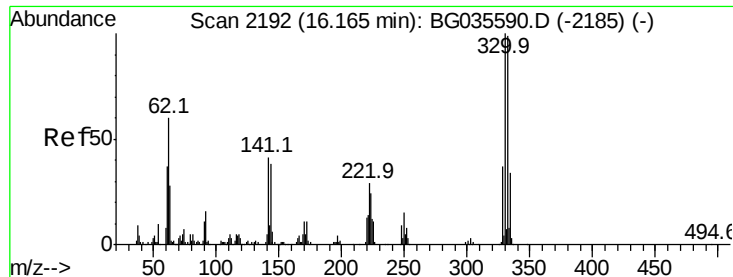
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#40
 Hexachlorocyclopentadiene
 Concen: 124.368 ng
 RT: 12.83 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.9	50.4	90.4
272	11.6	0.0	31.8





#41

2,4,6-Tribromophenol

Concen: 165.309 ng

RT: 16.14 min Scan# 2188

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

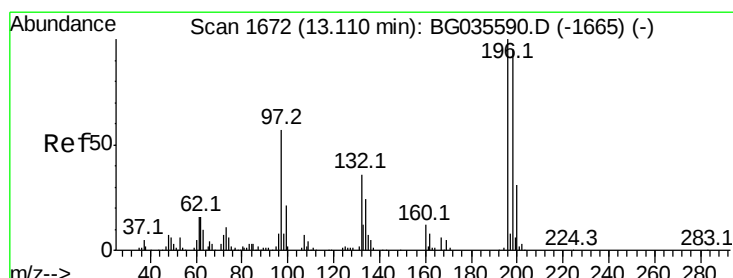
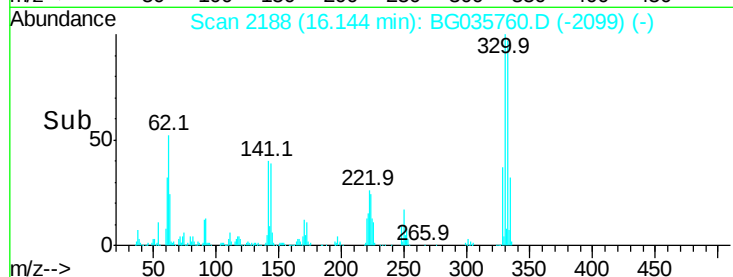
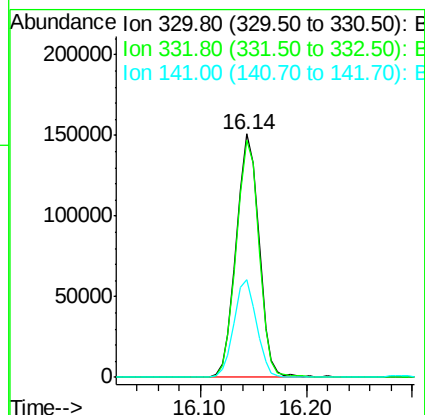
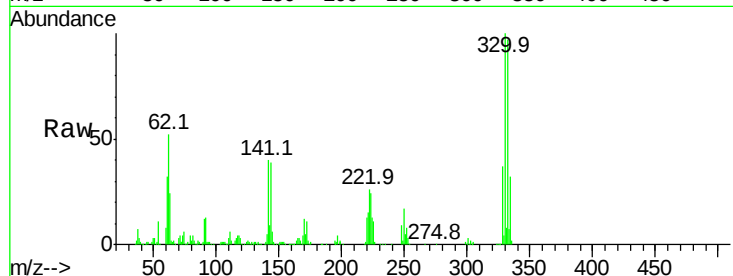
ClientSampleId :

SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225011		
332	96.8	77.0	115.6	
141	39.8	25.2	37.8	

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#42

2,4,6-Trichlorophenol

Concen: 58.202 ng

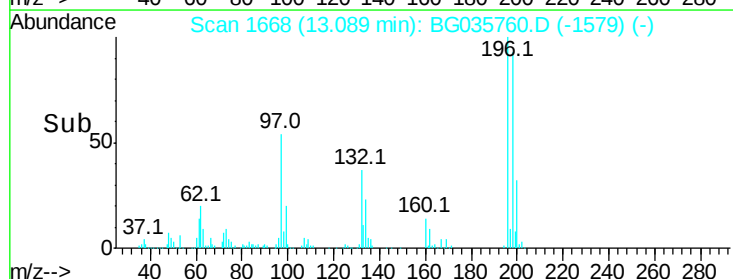
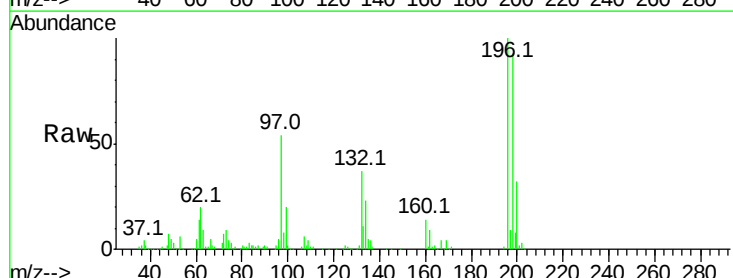
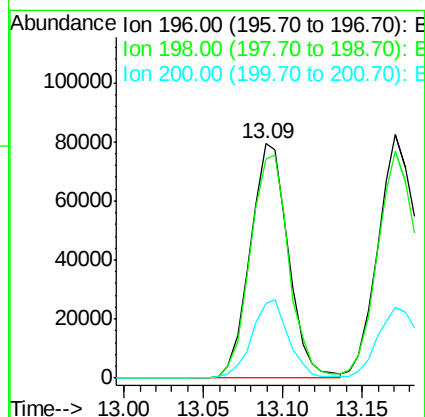
RT: 13.09 min Scan# 1668

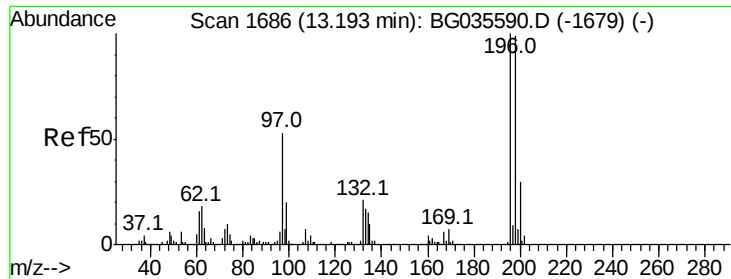
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	132667		
198	93.3	78.2	117.2	
200	32.1	24.6	36.8	





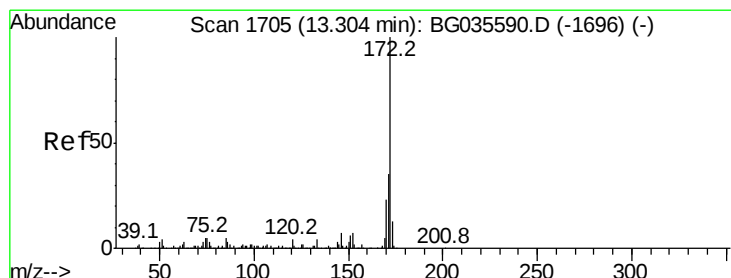
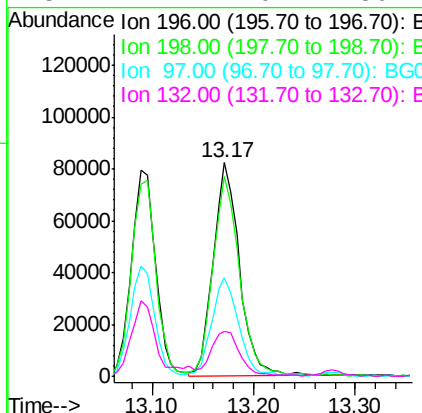
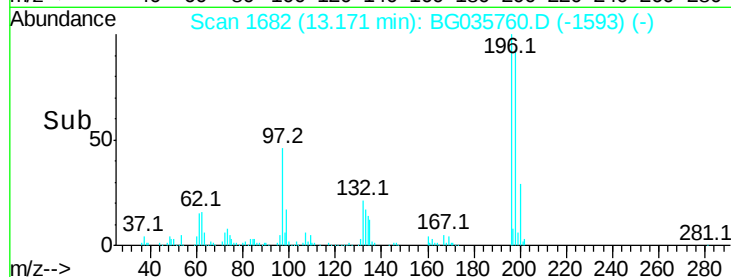
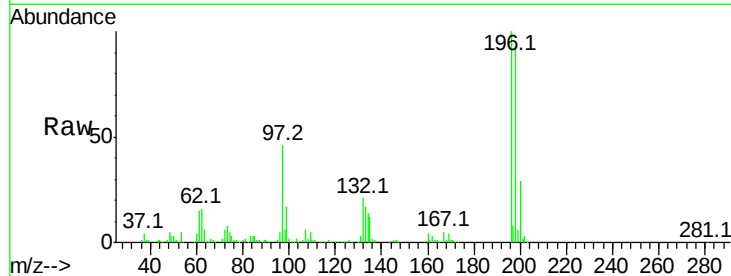
#43
 2,4,5-Trichlorophenol
 Concen: 57.902 ng
 RT: 13.17 min Scan# 1682
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		147647		
198	93.3	76.2	114.4		
97	45.9	38.7	58.1		
132	21.1	20.2	30.2		

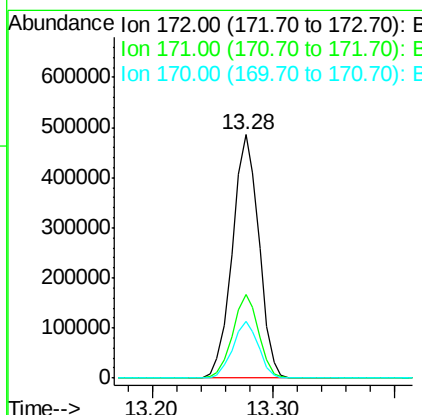
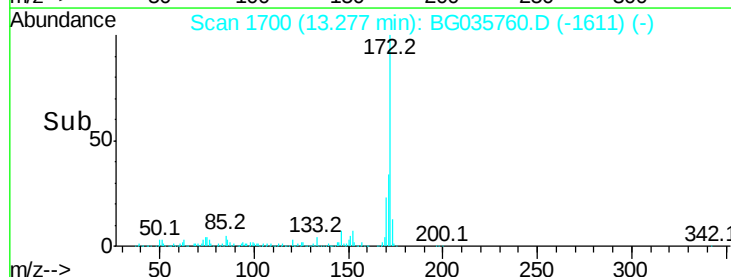
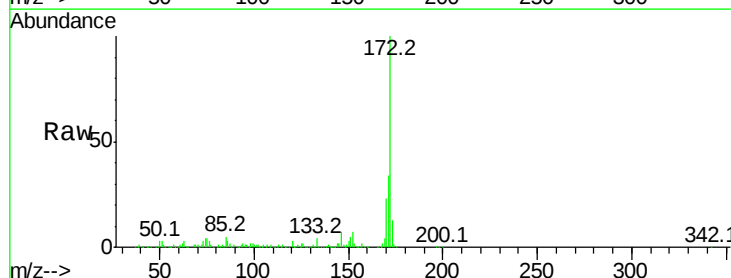
Manual Integrations
 APPROVED

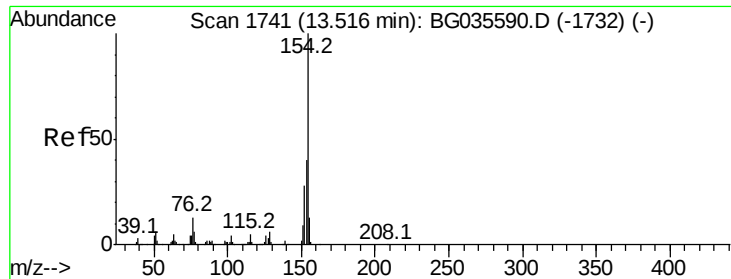
Sohil
 7/20/2018 11:18:29 AM



#44
 2-Fluorobiphenyl
 Concen: 96.256 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		741957		
171	34.1	30.0	45.0		
170	23.4	19.5	29.3		





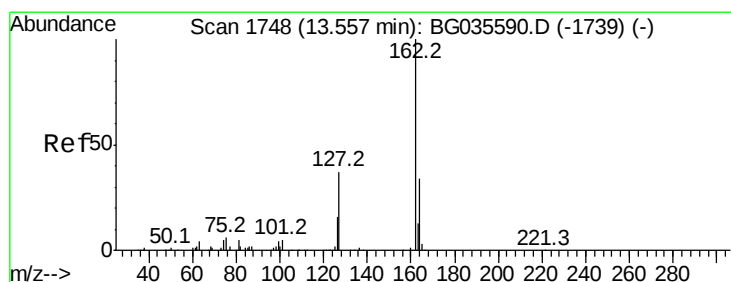
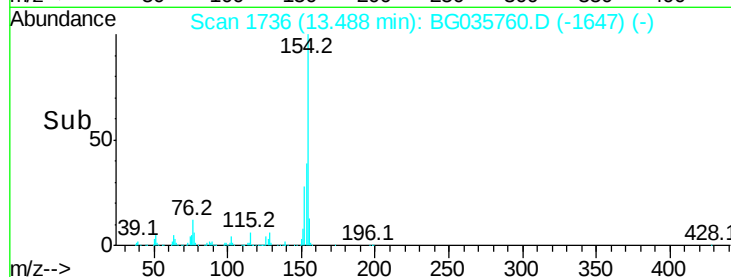
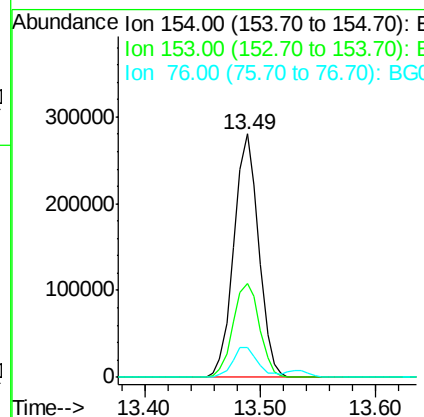
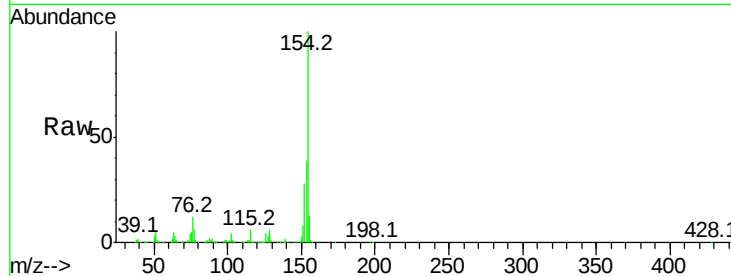
#45
 1,1'-Biphenyl
 Concen: 51.973 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Tot Ion:	154	Resp:	416113
Ion Ratio	Lower	Upper	
154	100		
153	38.6	19.8	59.8
76	12.4	0.0	31.9

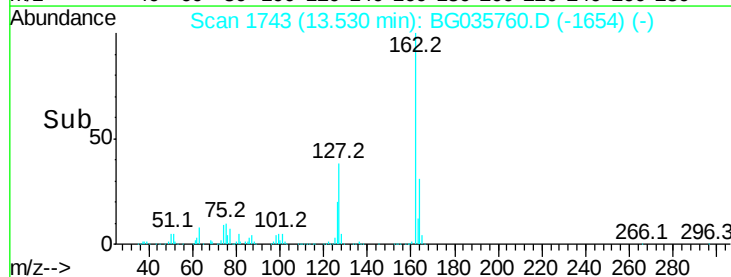
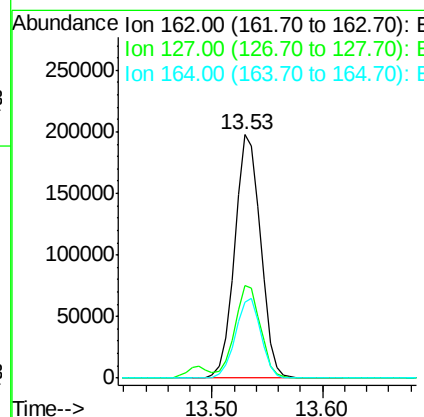
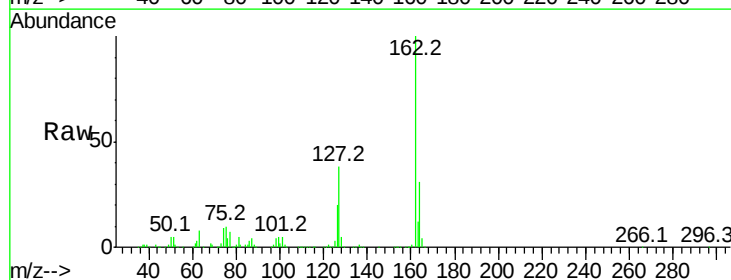
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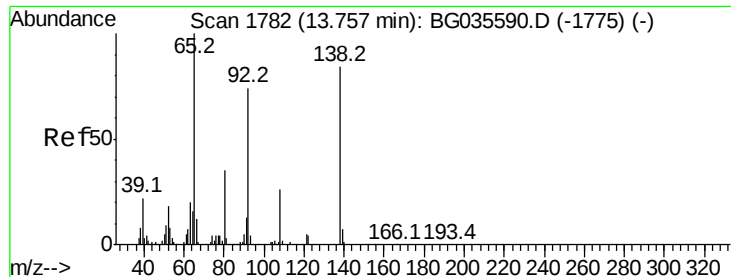
Sohil
 7/20/2018 11:18:29 AM



#46
 2-Chloronaphthalene
 Concen: 52.209 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion:	162	Resp:	325145
Ion Ratio	Lower	Upper	
162	100		
127	38.0	30.7	46.1
164	31.2	26.0	39.0





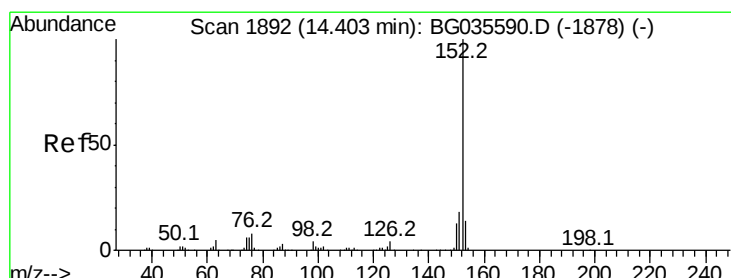
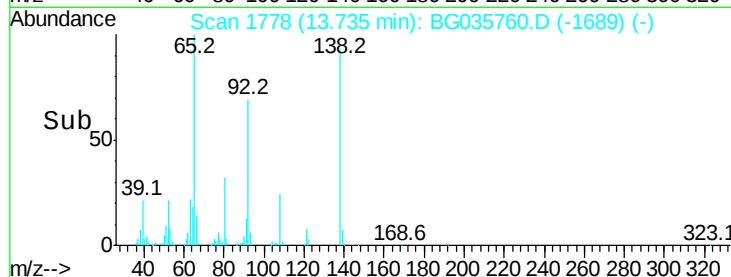
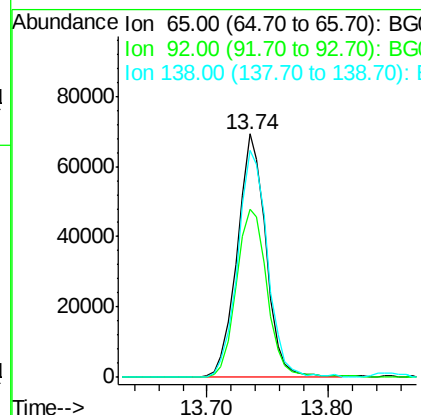
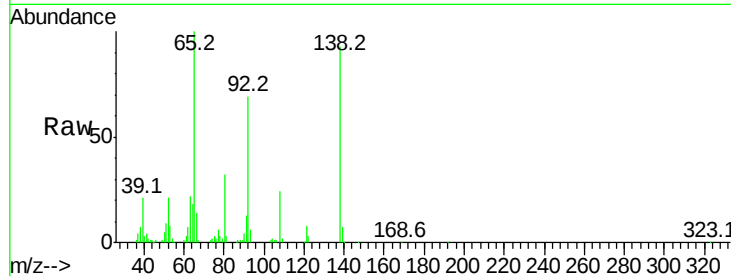
#47
2-Nitroaniline
Concen: 52.057 ng
RT: 13.74 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	93.4	72.9	109.3

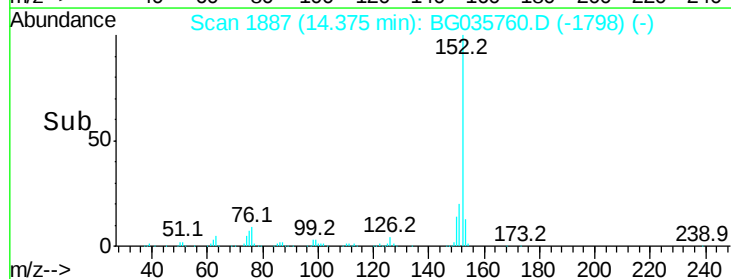
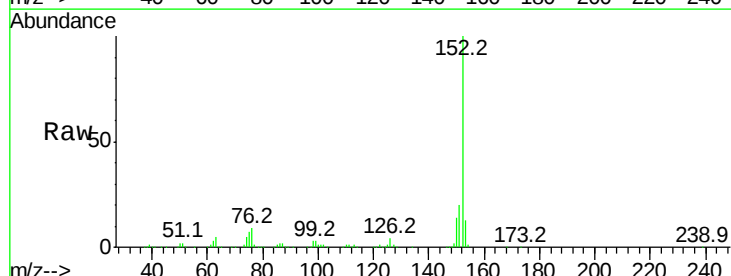
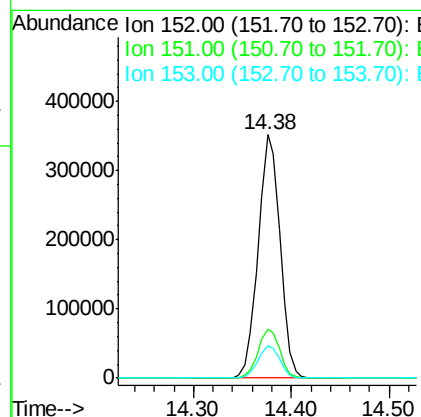
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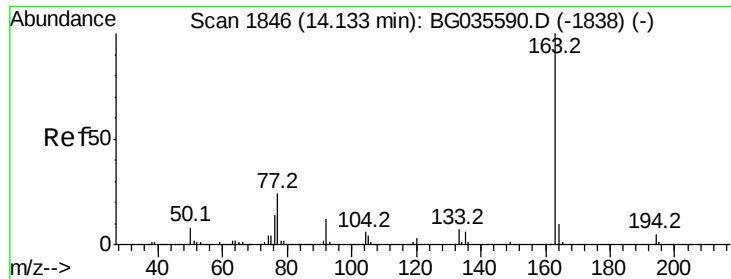
Sohil
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#48
Acenaphthylene
Concen: 52.606 ng
RT: 14.38 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.2	25.8
153	13.2	10.2	15.4





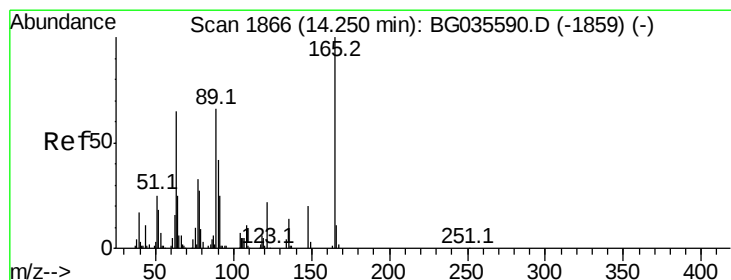
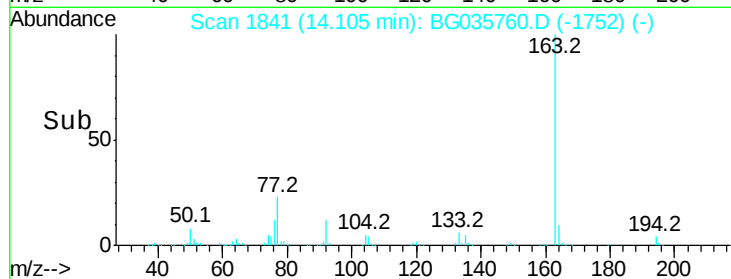
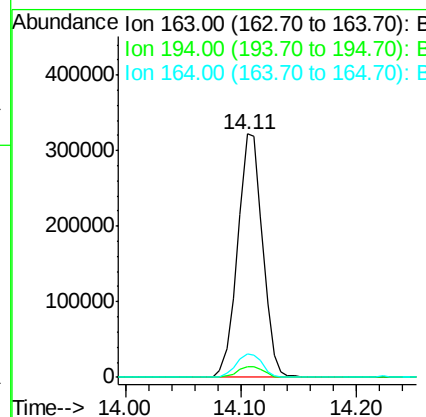
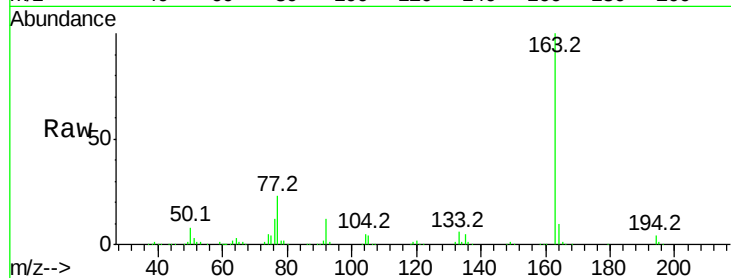
#49
Dimethylphthalate
Concen: 53.029 ng
RT: 14.11 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	479803		
194	4.3		3.4	5.2
164	9.8		8.2	12.4

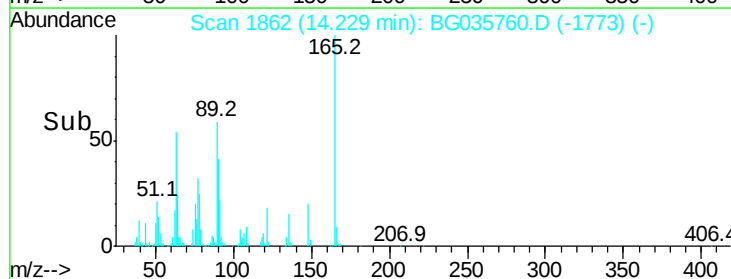
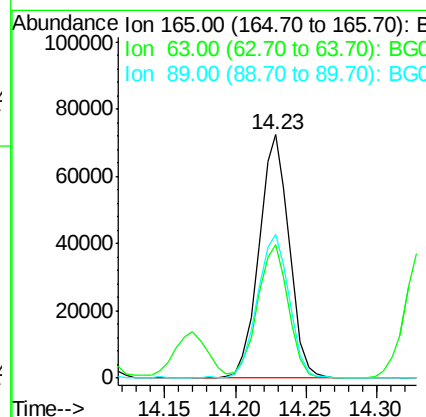
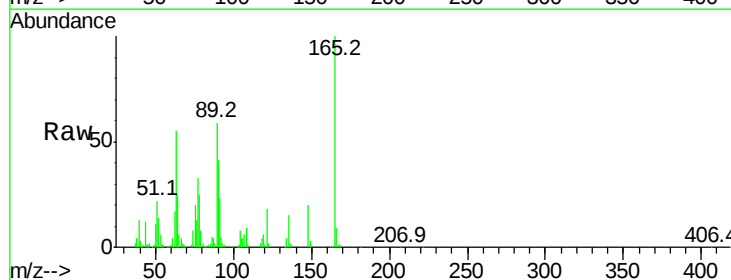
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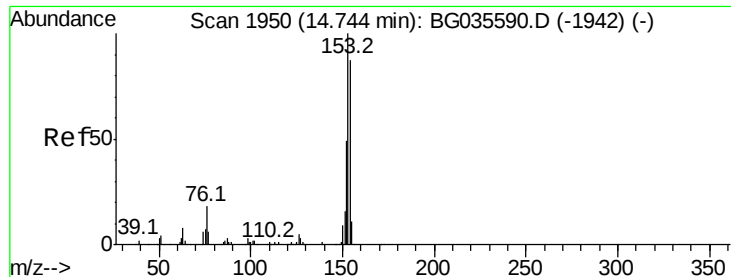
Sohil
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#50
2,6-Dinitrotoluene
Concen: 58.797 ng
RT: 14.23 min Scan# 1862
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	108333		
63	55.1		52.7	79.1
89	59.0		49.2	73.8





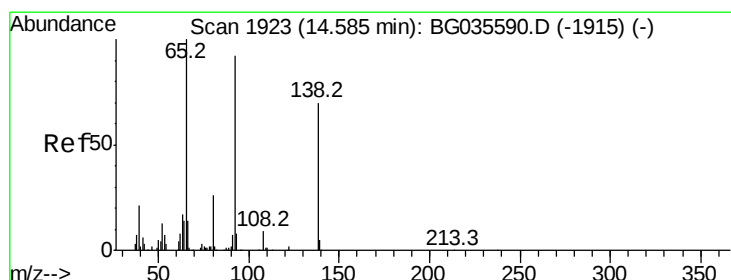
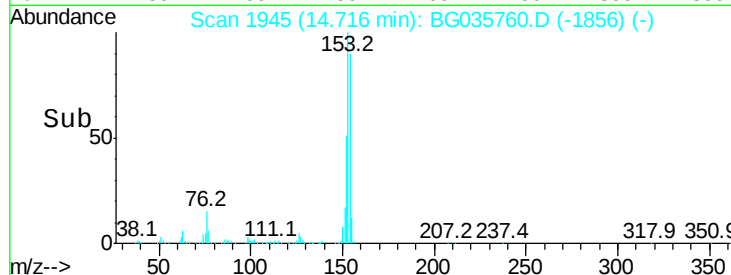
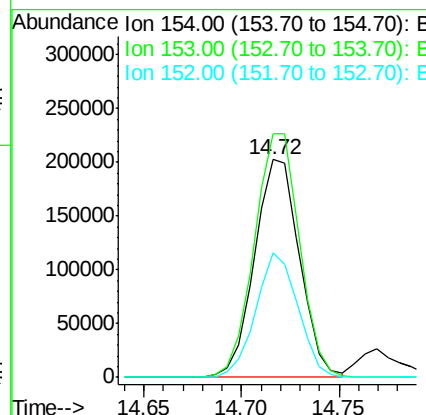
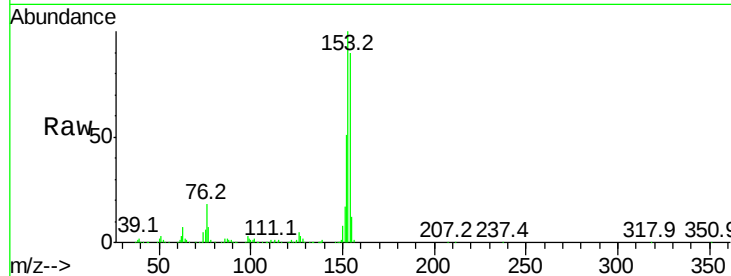
#51
Acenaphthene
Concen: 49.791 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	90.4	135.6
152	57.2	41.6	62.4

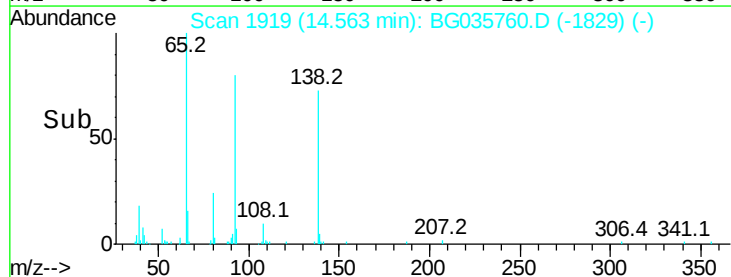
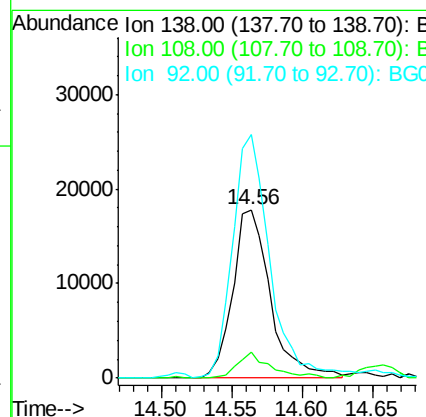
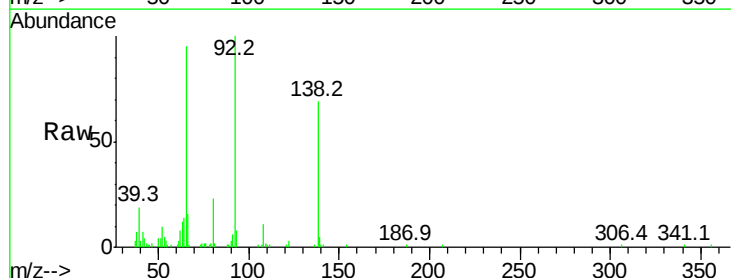
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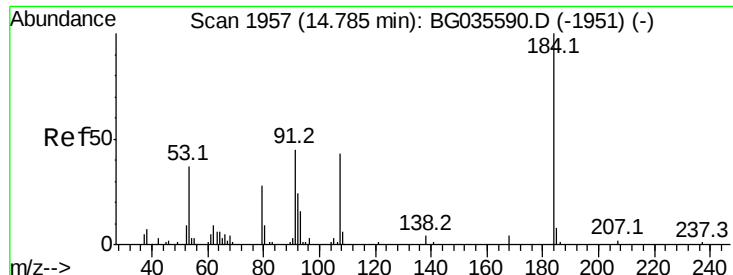
Sohil
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#52
3-Nitroaniline
Concen: 17.591 ng
RT: 14.56 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
138	100		
108	15.4	17.5	26.3#
92	144.8	105.8	158.8





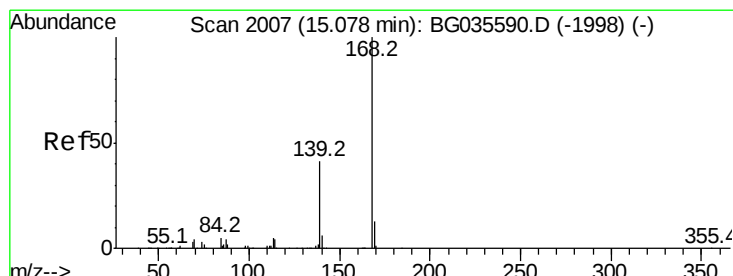
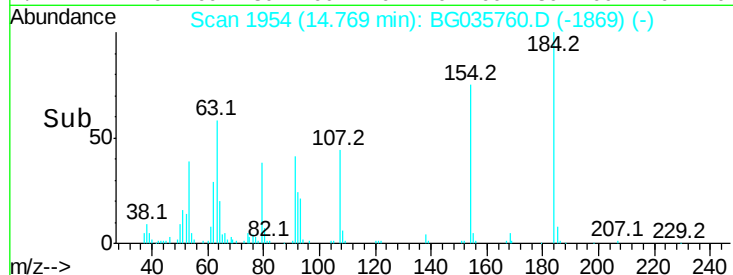
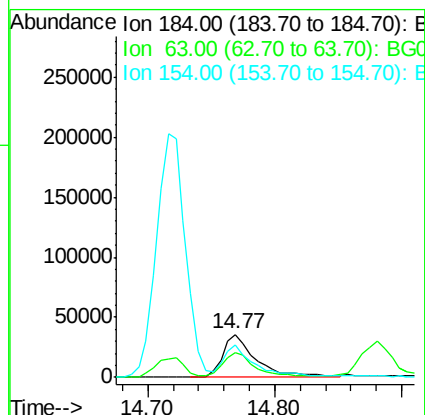
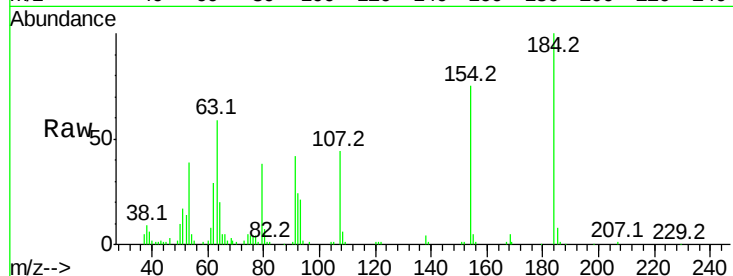
#53
2,4-Dinitrophenol
Concen: 69.441 ng
RT: 14.77 min Scan# 1954
Delta R.T. -0.03 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion:184 Resp: 64897
Ion Ratio Lower Upper
184 100
63 58.7 59.8 89.8#
154 75.2 101.8 152.8#

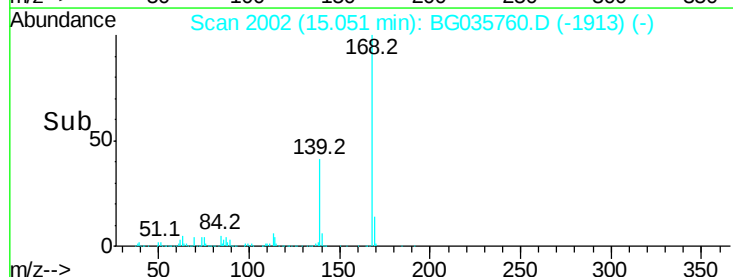
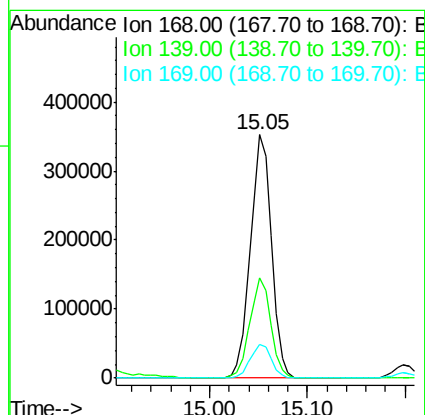
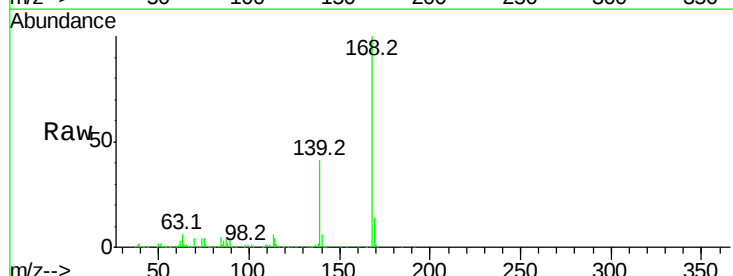
Manual Integrations
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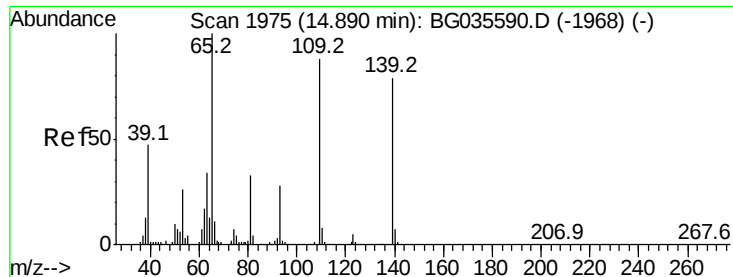
Sohil
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#54
Dibenzofuran
Concen: 51.741 ng
RT: 15.05 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion:168 Resp: 534751
Ion Ratio Lower Upper
168 100
139 41.4 28.6 43.0
169 14.0 11.2 16.8





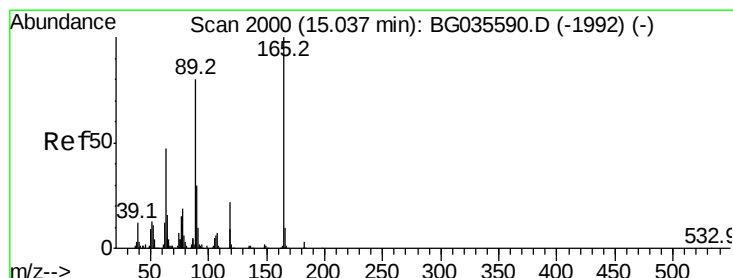
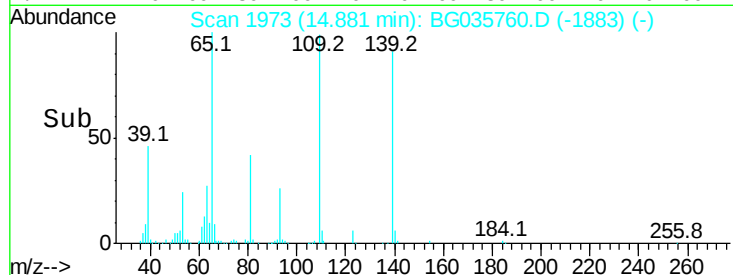
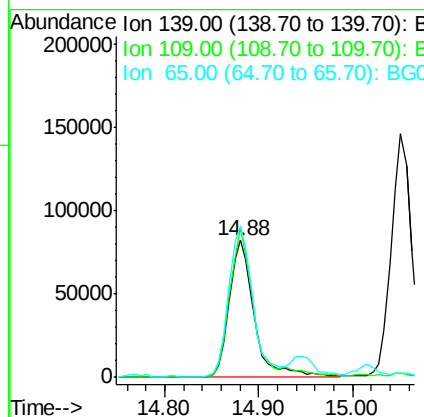
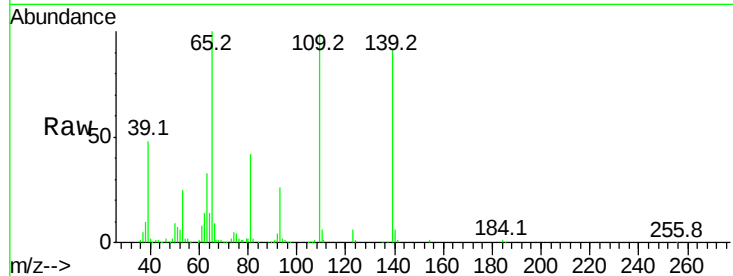
#55
4-Nitrophenol
Concen: 113.479 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
139	100		
109	108.4	62.2	102.2#
65	110.1	97.2	137.2

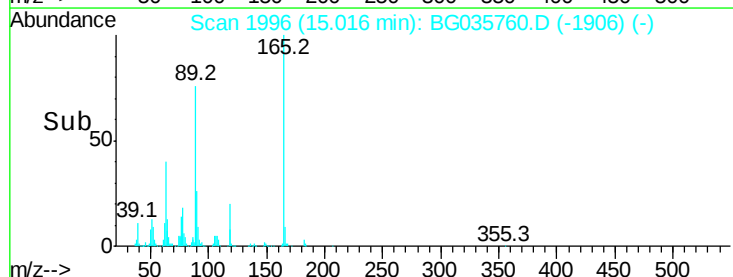
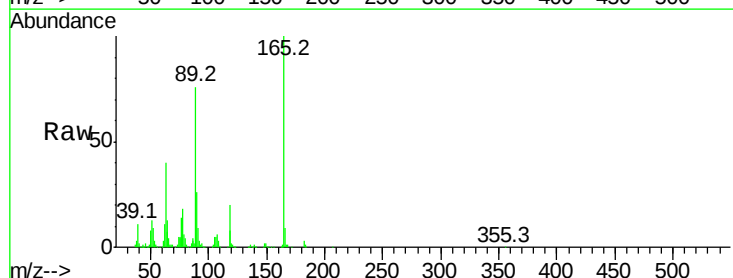
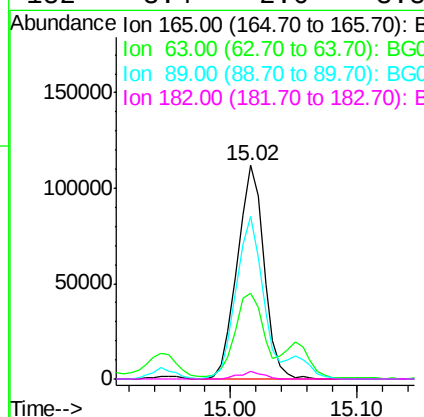
Manual Integrations
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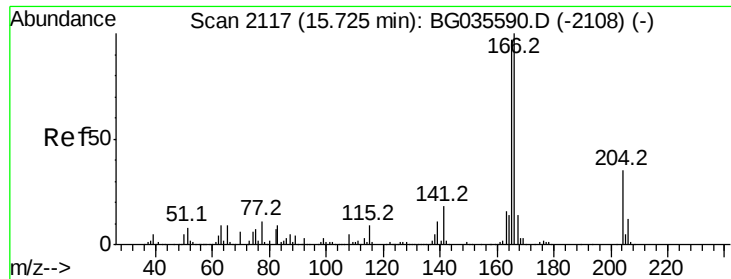
Sohil
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#56
2,4-Dinitrotoluene
Concen: 61.553 ng
RT: 15.02 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.3	42.0	63.0#
89	76.0	66.9	100.3
182	3.4	2.6	3.8





#57

Fluorene

Concen: 53.511 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

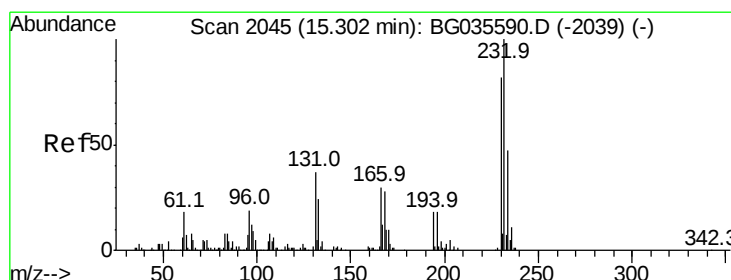
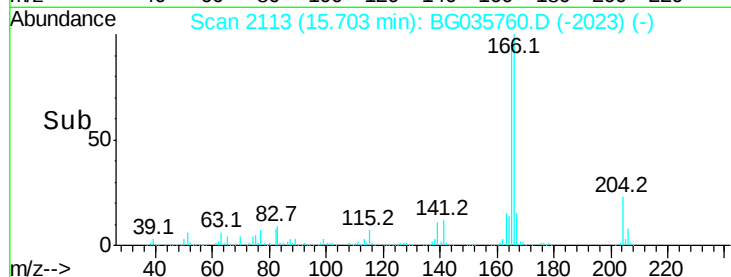
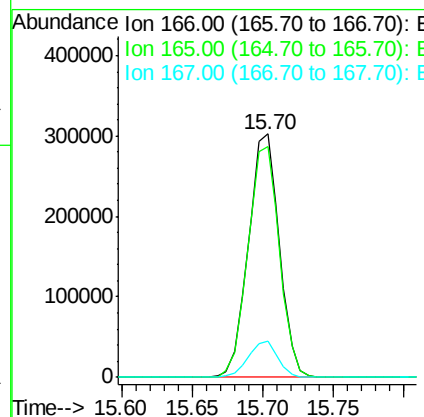
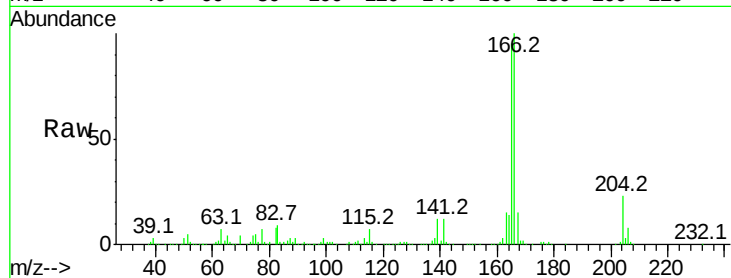
ClientSampleId :

SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
166	100	463530		
165	95.1	80.6	121.0	
167	14.7	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 60.170 ng

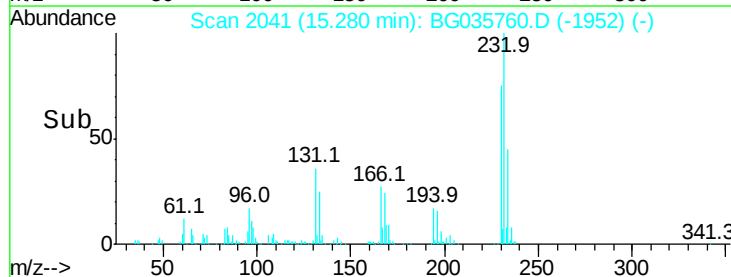
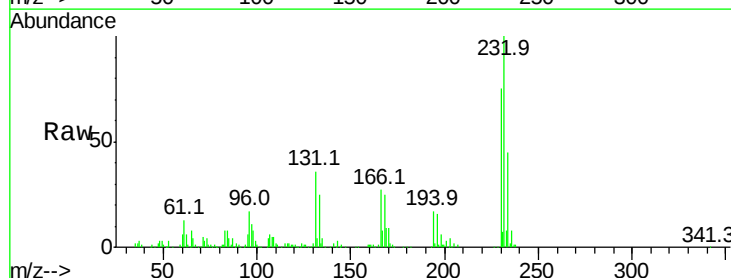
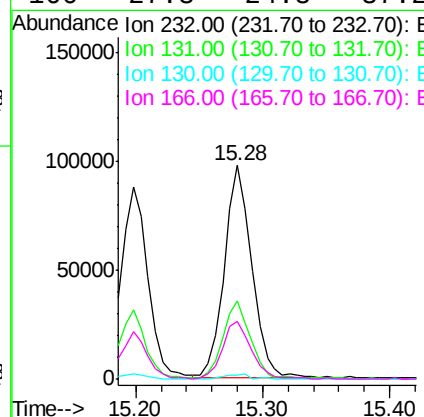
RT: 15.28 min Scan# 2041

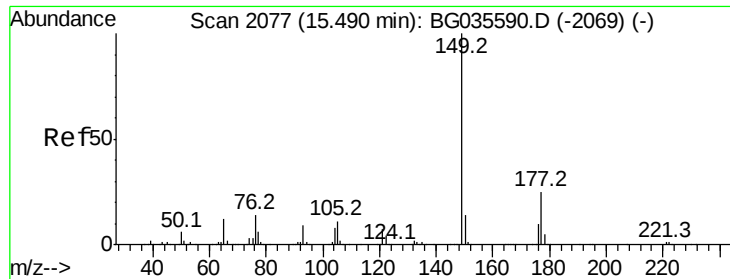
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	147110		
131	36.0	33.5	50.3	
130	2.0	2.2	3.2#	
166	27.3	24.8	37.2	





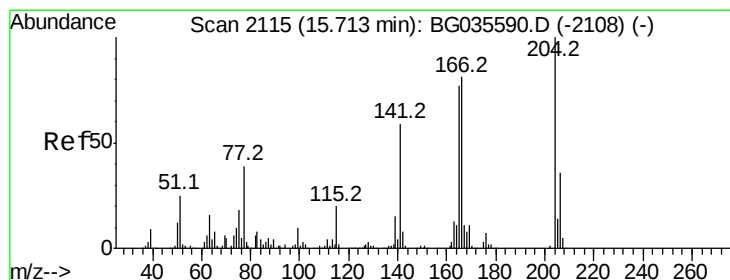
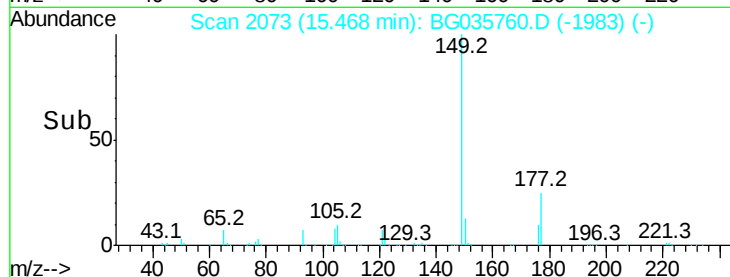
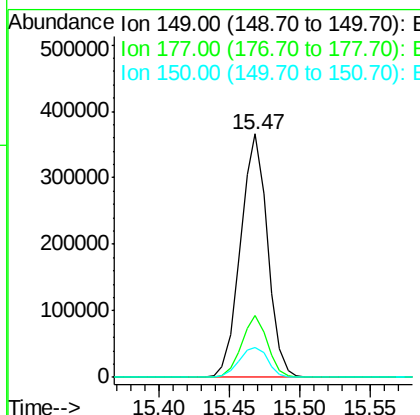
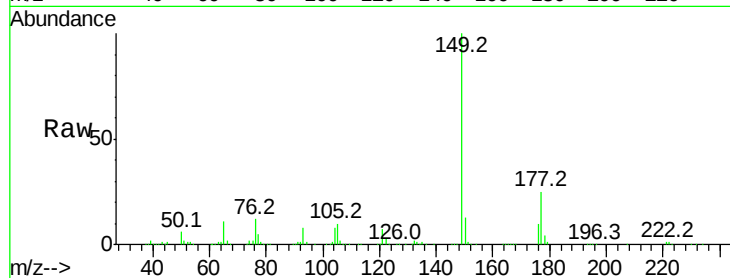
#59
Diethylphthalate
Concen: 52.479 ng
RT: 15.47 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	488240		
177	25.2	18.5	27.7	
150	12.5	10.2	15.2	

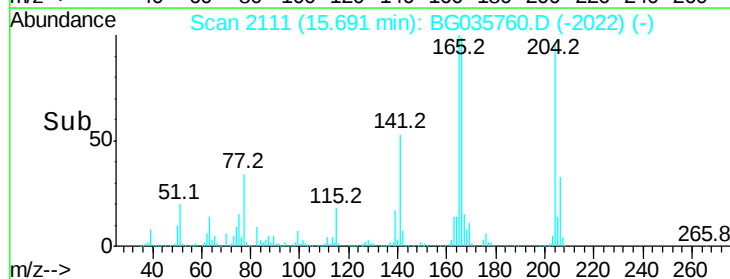
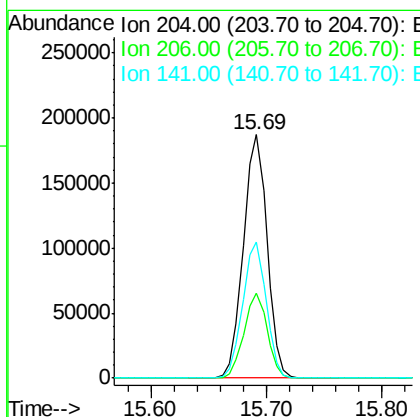
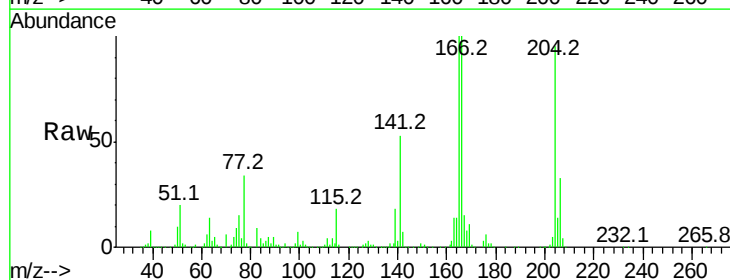
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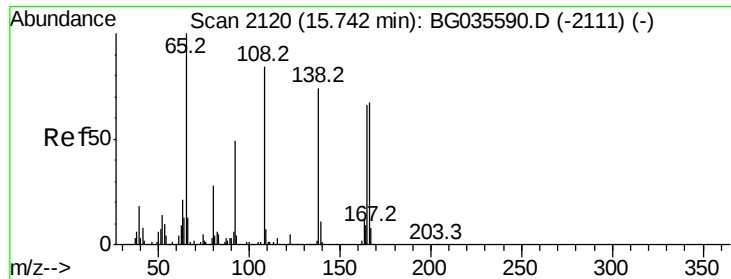
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#60
4-Chlorophenyl-phenylether
Concen: 52.224 ng
RT: 15.69 min Scan# 2111
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	265885		
206	34.8	26.2	39.2	
141	55.8	45.8	68.6	





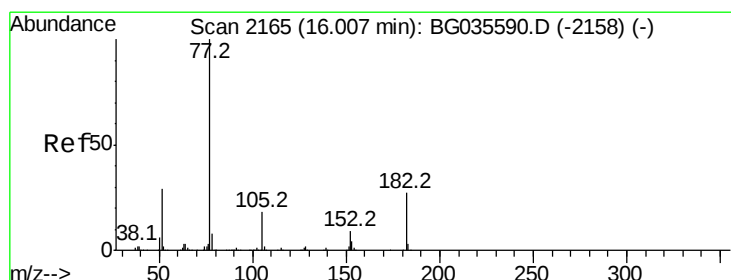
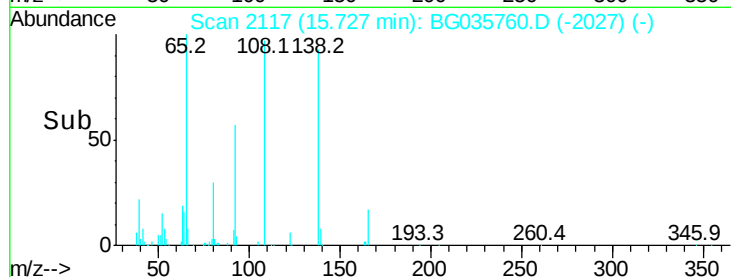
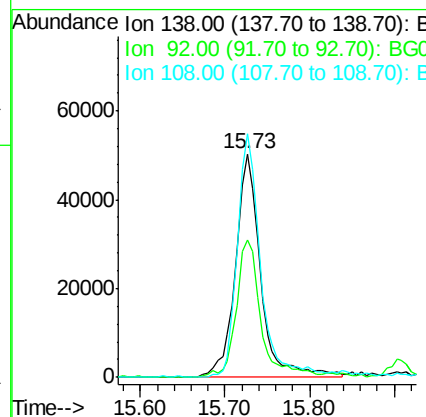
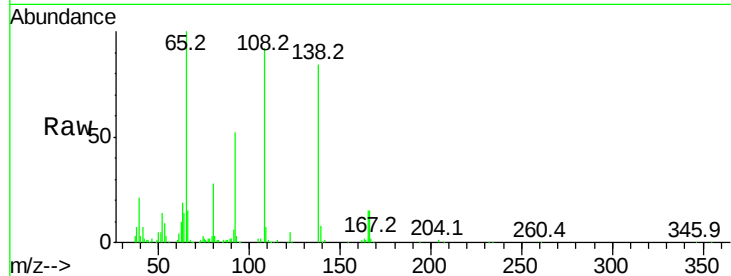
#61
4-Nitroaniline
Concen: 52.261 ng
RT: 15.73 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	61.6	40.1	80.1
108	109.1	65.4	105.4

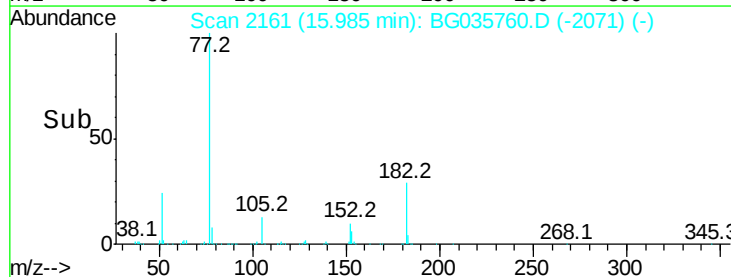
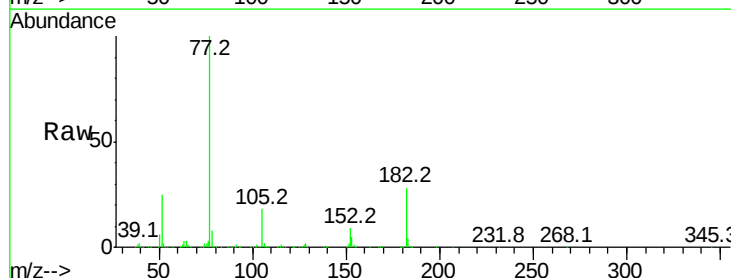
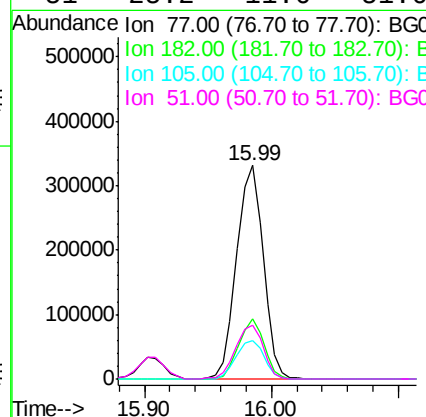
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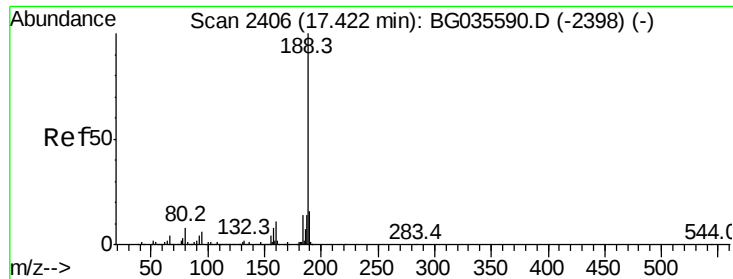
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#62
Azobenzene
Concen: 52.384 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.1	7.4	47.4
105	17.9	0.3	40.3
51	25.2	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

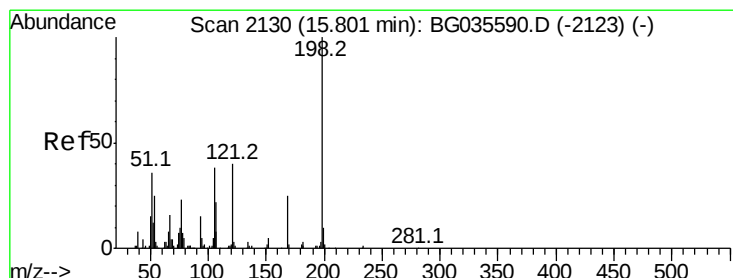
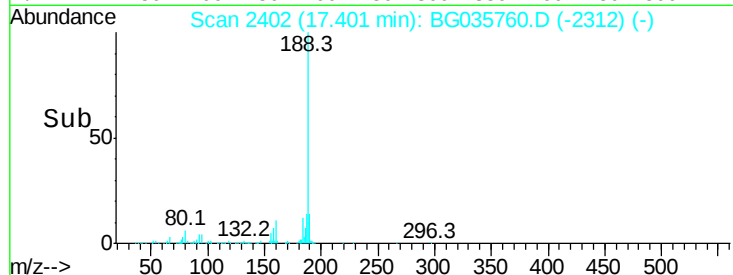
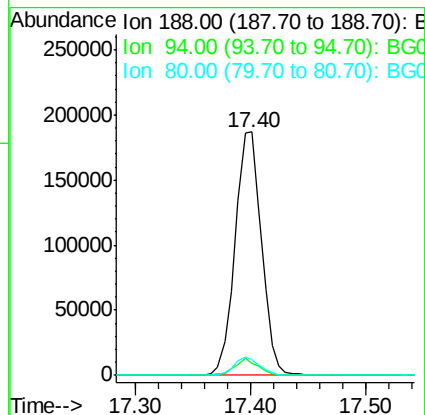
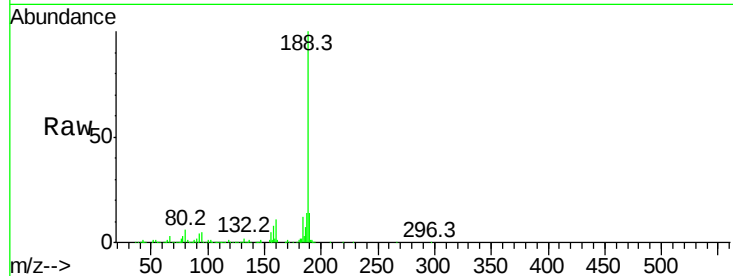
ClientSampleId :

SB1-12-0MS

Tot Ion:	188	Resp:	295646
Ion Ratio	Lower	Upper	
188	100		
94	4.9	6.9	10.3#
80	6.5	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.588 ng

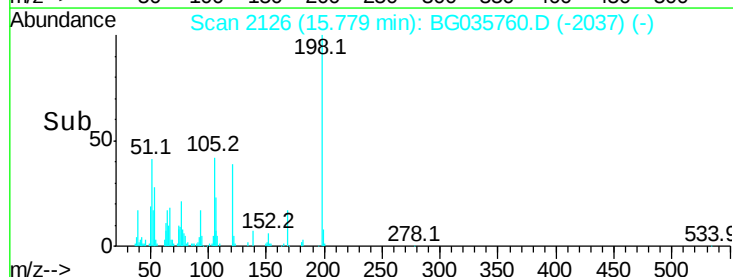
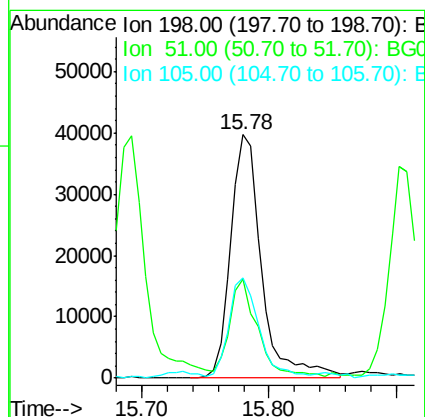
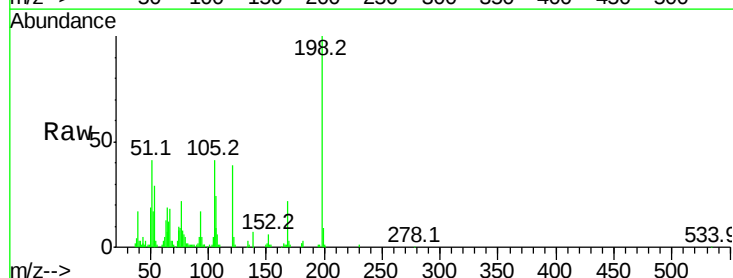
RT: 15.78 min Scan# 2126

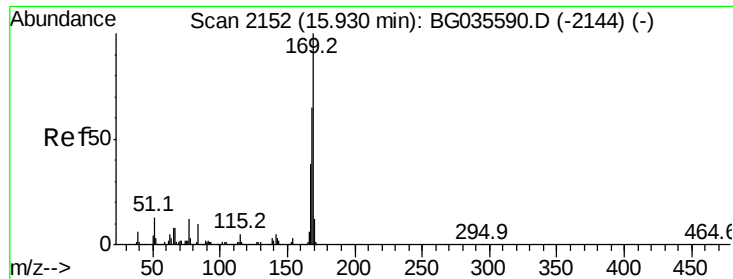
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	198	Resp:	66798
Ion Ratio	Lower	Upper	
198	100		
51	40.6	30.6	70.6
105	41.4	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 49.963 ng

RT: 15.91 min Scan# 2148

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

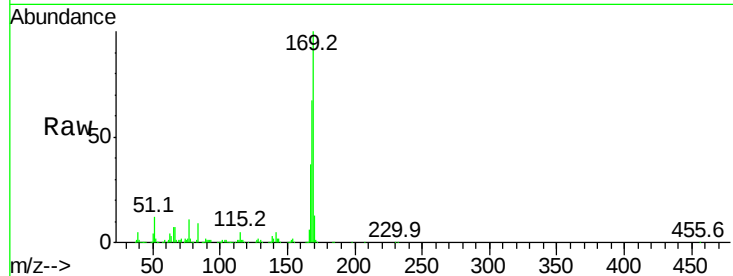
ClientSampleId :

SB1-12-0MS

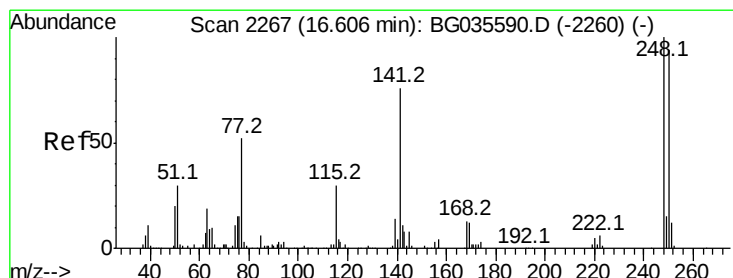
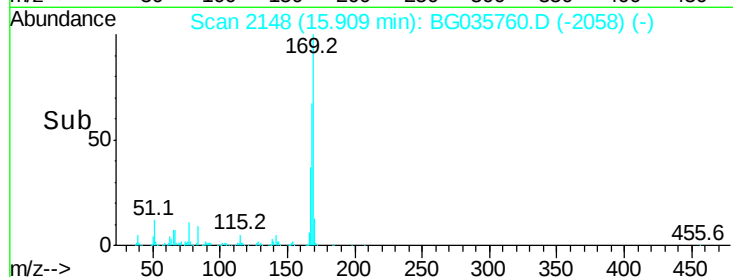
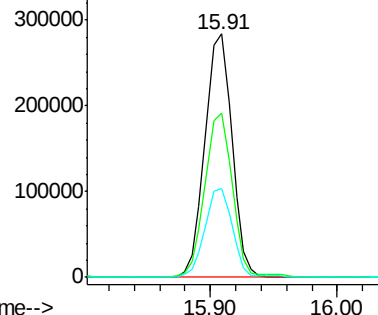
Tot Ion:	169	Resp:	420444
Ion Ratio	Lower	Upper	
169	100		
168	67.4	55.7	83.5
167	36.6	30.1	45.1

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Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 51.581 ng

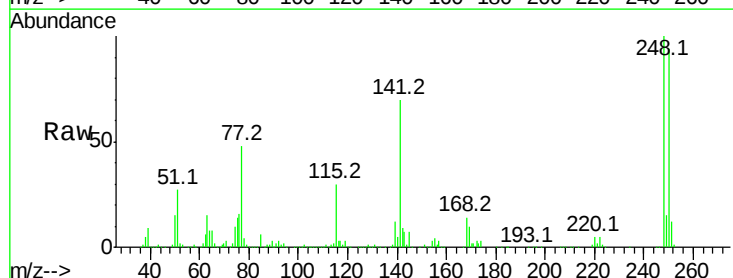
RT: 16.58 min Scan# 2263

Delta R.T. -0.01 min

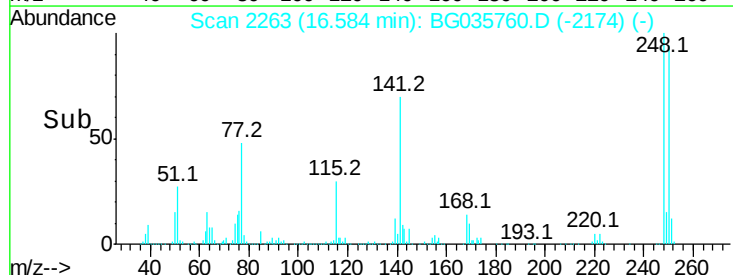
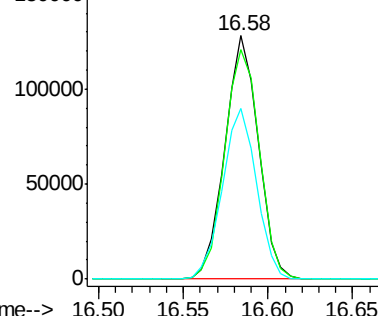
Lab File: BG035760.D

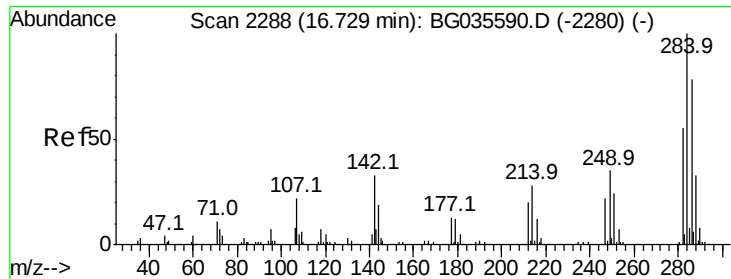
Acq: 19 Jul 2018 22:05

Tgt Ion:	248	Resp:	176924
Ion Ratio	Lower	Upper	
248	100		
250	94.4	77.1	115.7
141	70.0	50.8	76.2



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 53.226 ng

RT: 16.71 min Scan# 2284

Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

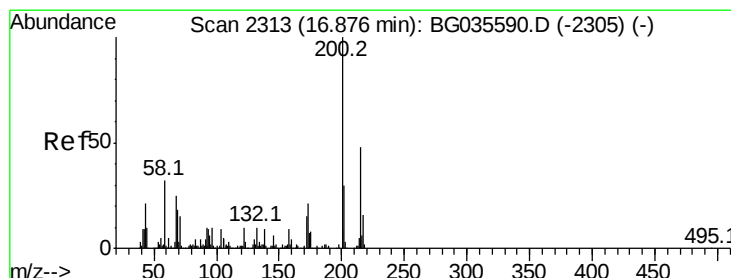
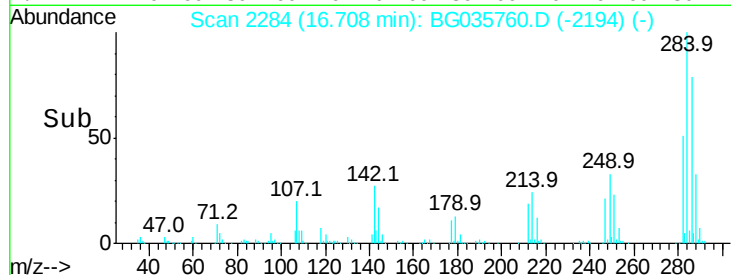
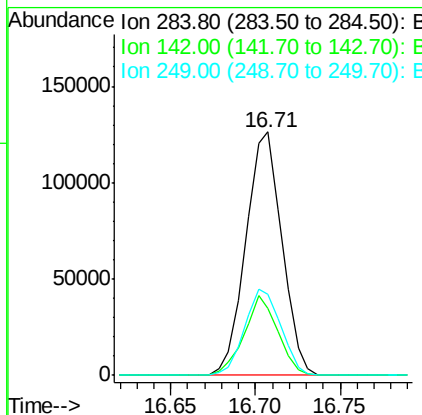
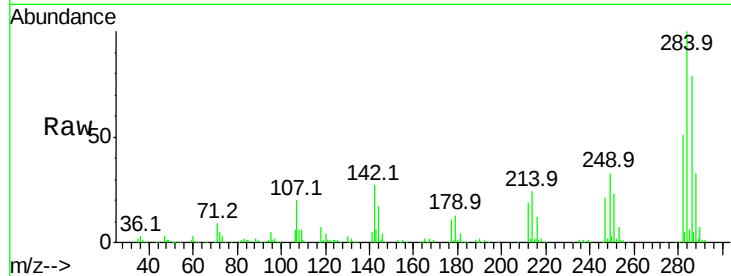
ClientSampleId :

SB1-12-0MS

Tot Ion:	284	Resp:	188008
Ion Ratio	Lower	Upper	
284	100		
142	27.3	26.8	40.2
249	33.4	26.3	39.5

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#68

Atrazine

Concen: 58.992 ng

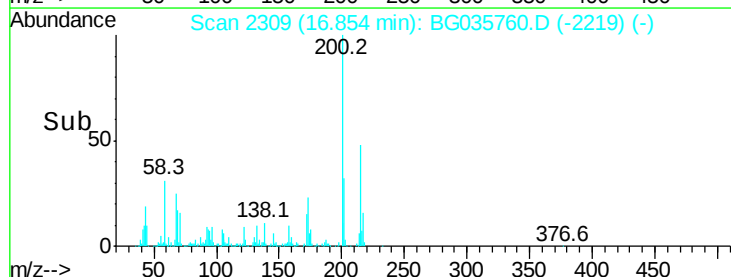
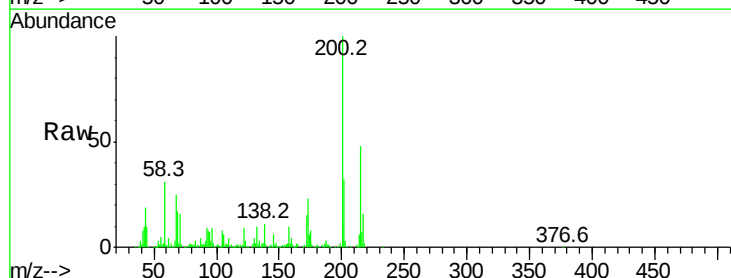
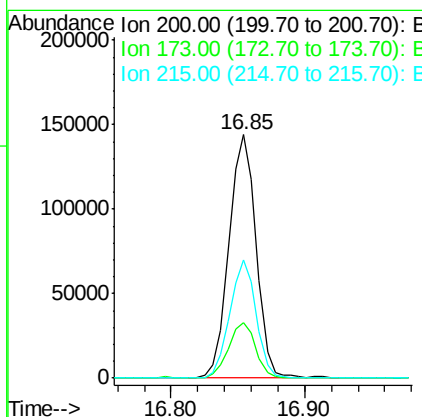
RT: 16.85 min Scan# 2309

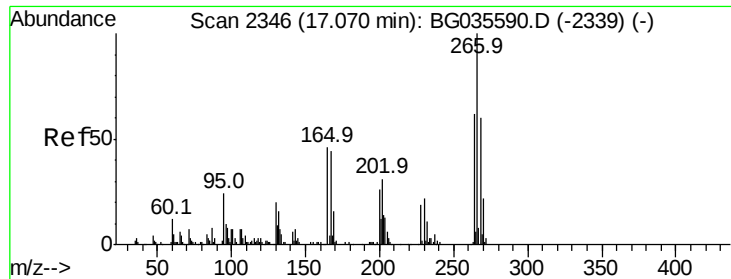
Delta R.T. -0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	200	Resp:	204394
Ion Ratio	Lower	Upper	
200	100		
173	22.7	5.2	45.2
215	48.3	30.4	70.4





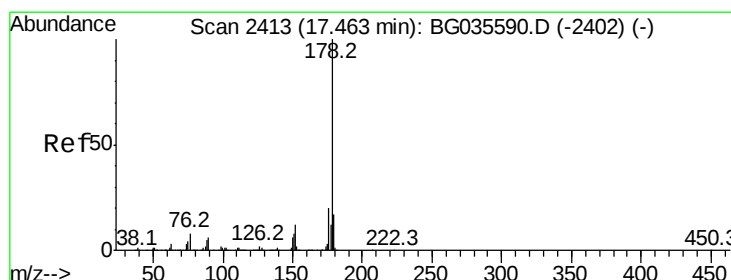
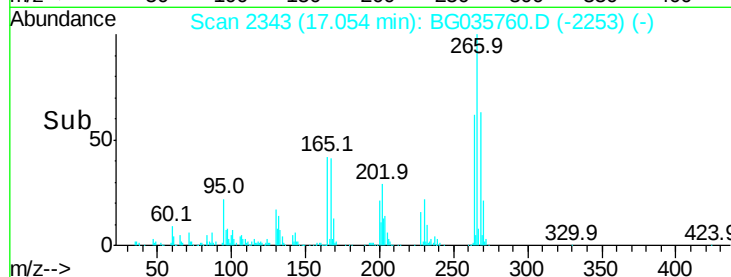
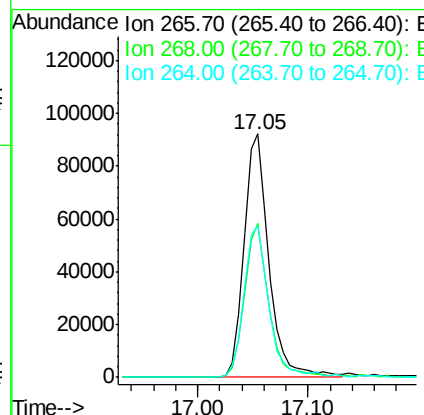
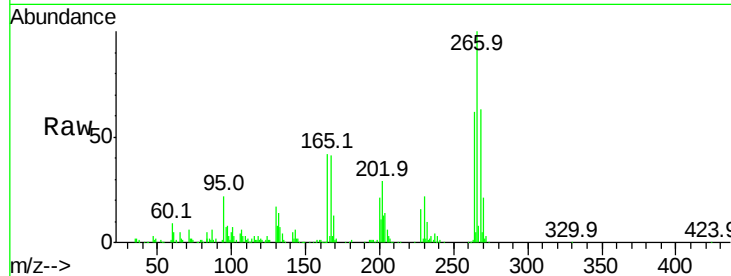
#69
 Pentachlorophenol
 Concen: 67.875 ng
 RT: 17.05 min Scan# 2343
 Delta R.T. -0.00 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleId :
 SB1-12-0MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	146030		
268	63.1	51.1	76.7	
264	62.2	49.6	74.4	

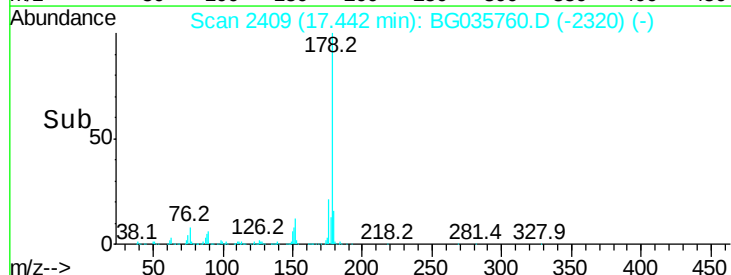
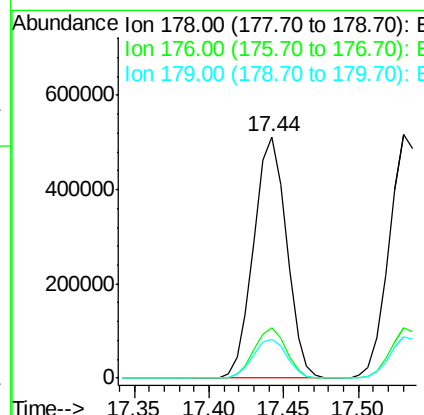
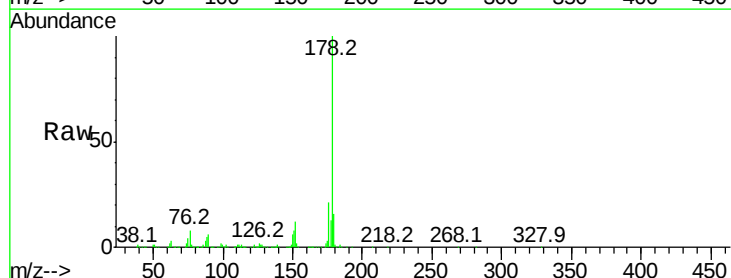
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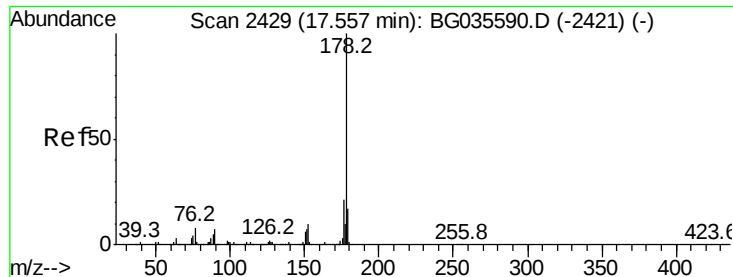
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#70
 Phenanthrene
 Concen: 52.971 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	781436		
176	20.7	15.7	23.5	
179	16.1	12.5	18.7	





#71

Anthracene

Concen: 54.267 ng

RT: 17.53 min Scan# 2424

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

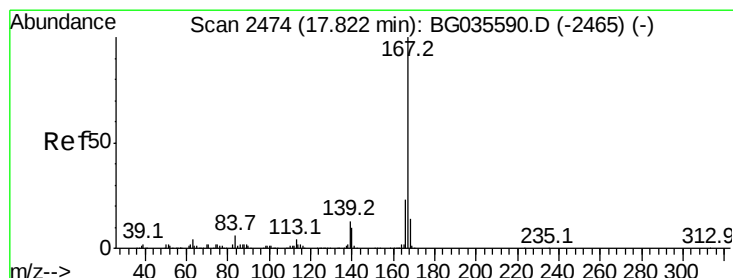
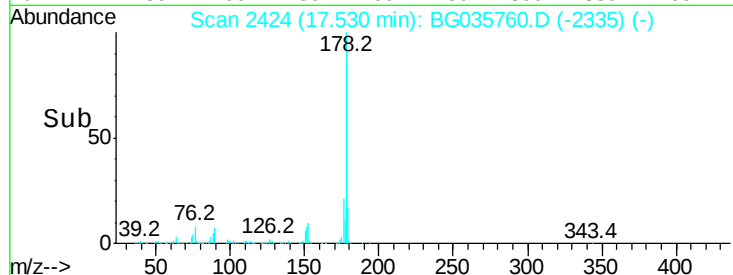
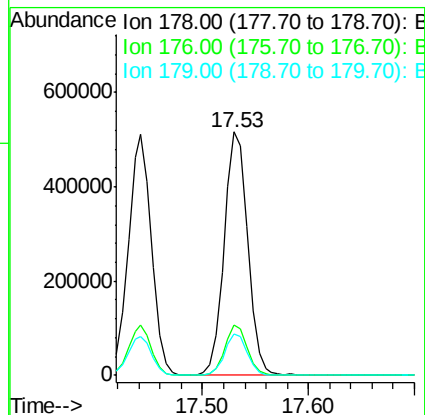
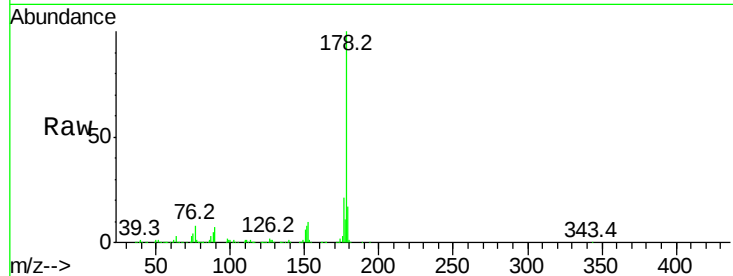
ClientSampleId :

SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.8	16.0	24.0
179	17.2	12.5	18.7

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#72

Carbazole

Concen: 53.363 ng

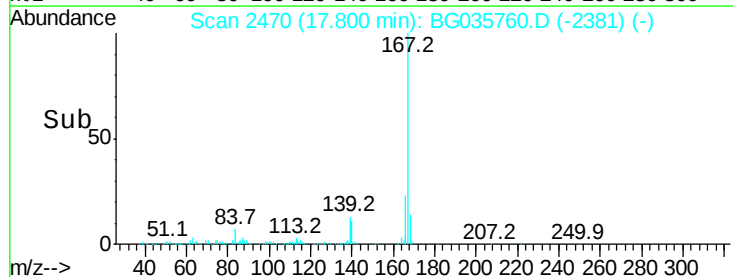
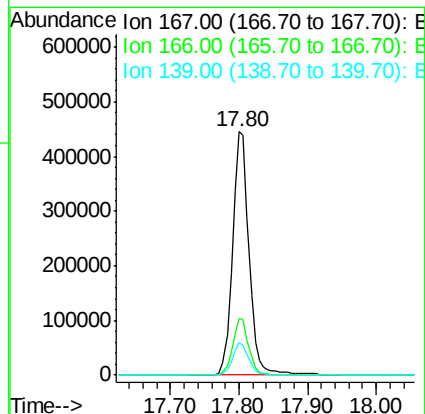
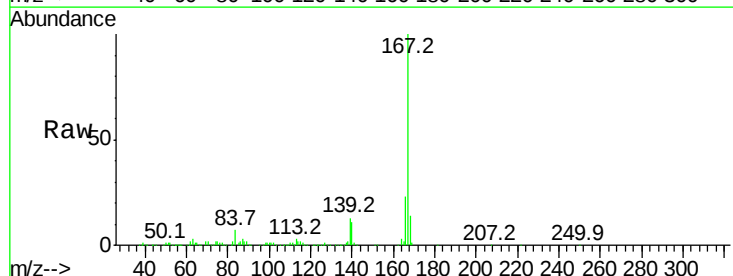
RT: 17.80 min Scan# 2470

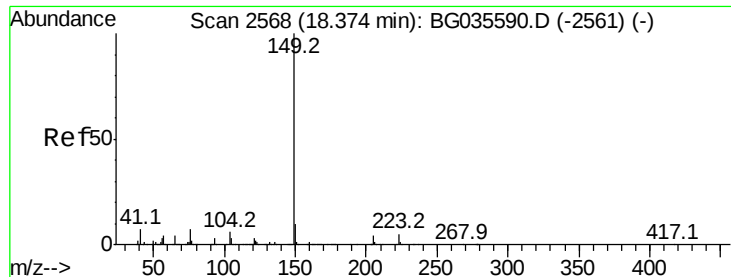
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.4	18.2	27.4
139	13.4	9.4	14.2





#73

Di-n-butylphthalate

Concen: 53.549 ng

RT: 18.35 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

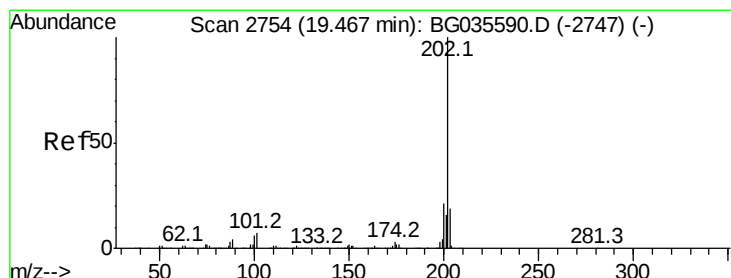
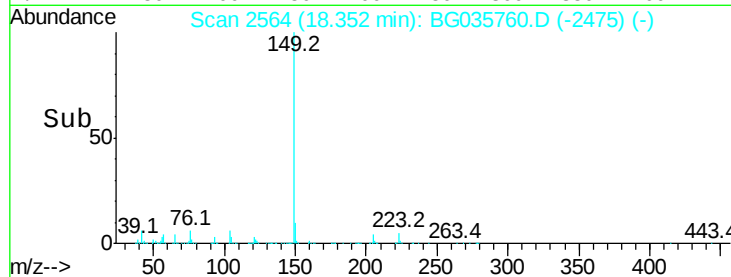
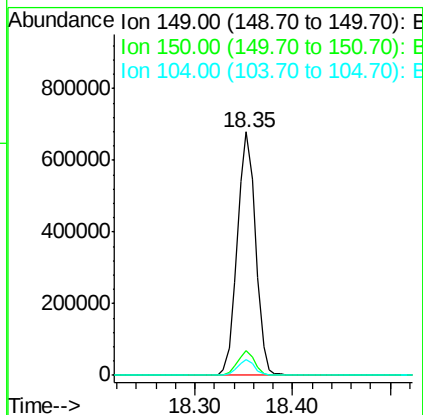
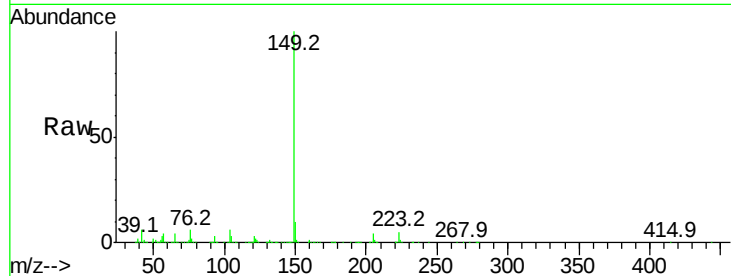
ClientSampleId :

SB1-12-0MS

Tot Ion:	149	Resp:	882757
Ion Ratio	Lower	Upper	
149	100		
150	10.0	7.8	11.6
104	6.4	3.9	5.9

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#74

Fluoranthene

Concen: 54.041 ng

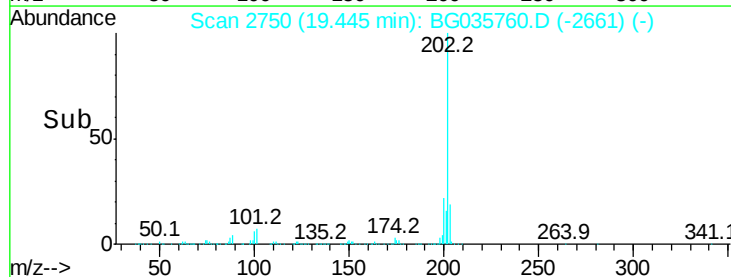
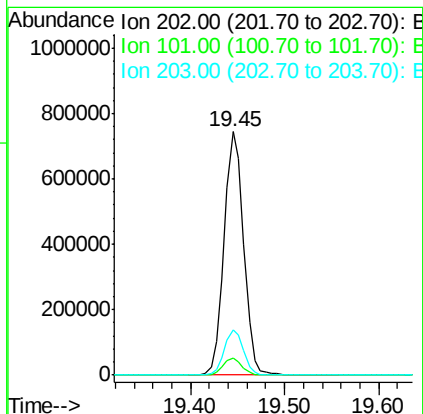
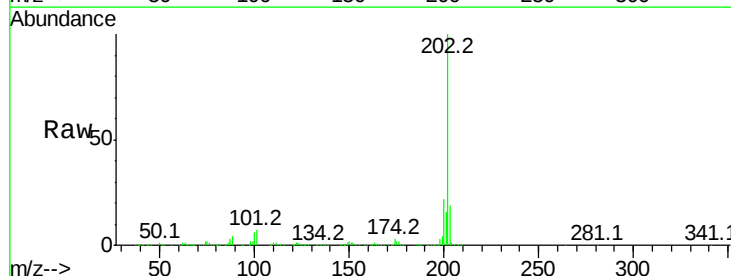
RT: 19.45 min Scan# 2750

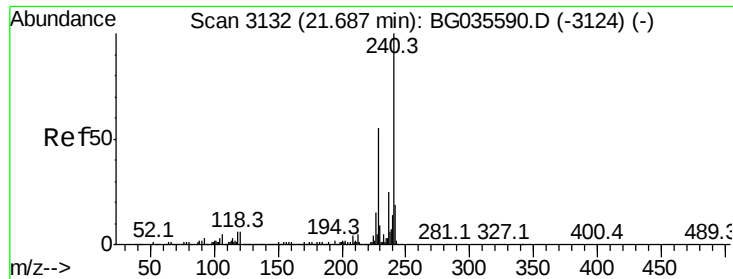
Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	202	Resp:	1073848
Ion Ratio	Lower	Upper	
202	100		
101	7.3	0.0	28.9
203	18.6	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

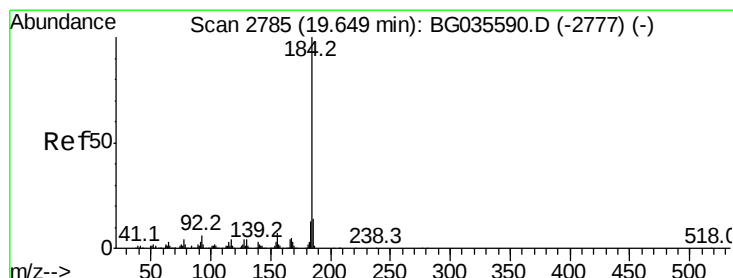
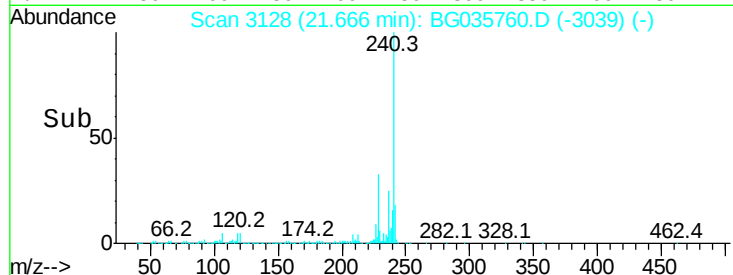
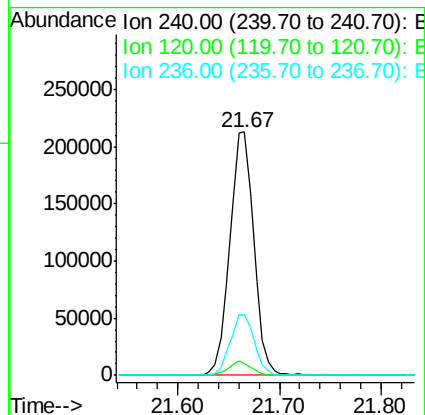
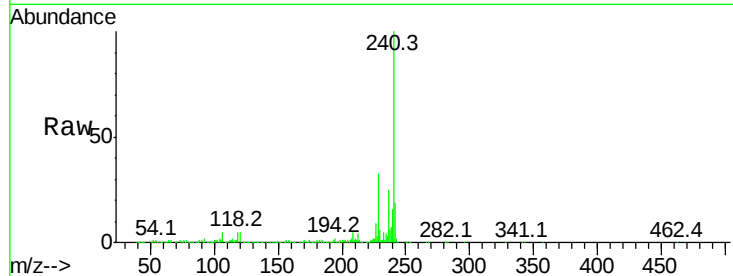
ClientSampleId :

SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.8	6.8	10.2#
236	24.8	20.9	31.3

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#76

Benzidine

Concen: 6.545 ng

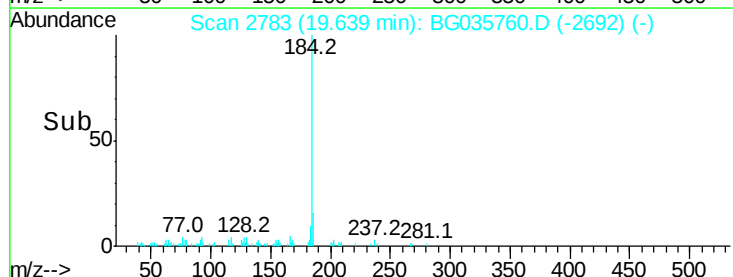
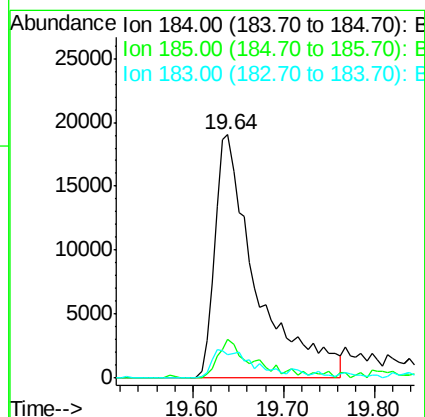
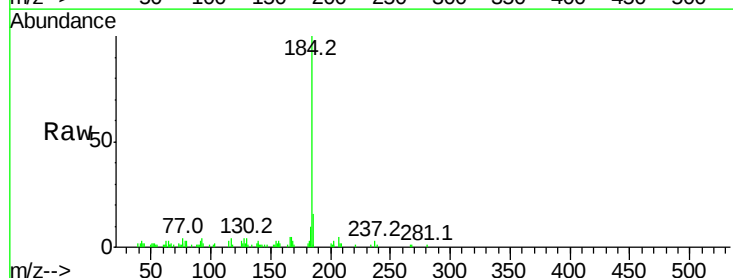
RT: 19.64 min Scan# 2783

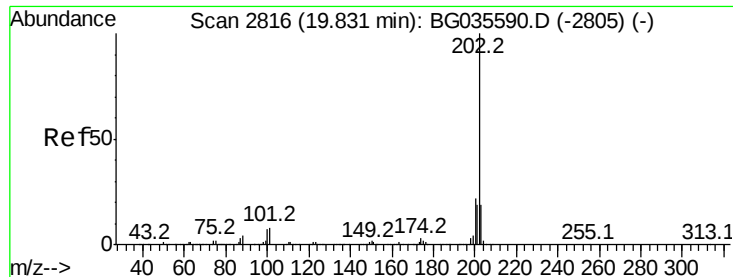
Delta R.T. 0.00 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	9.6	10.6	16.0#





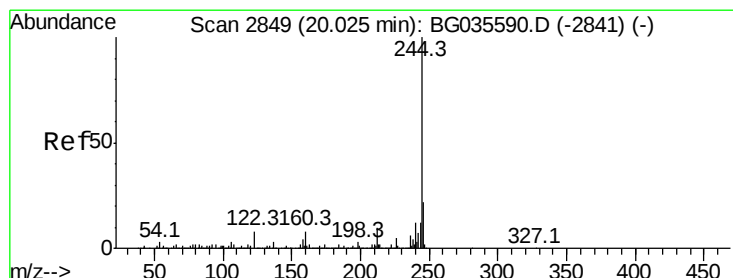
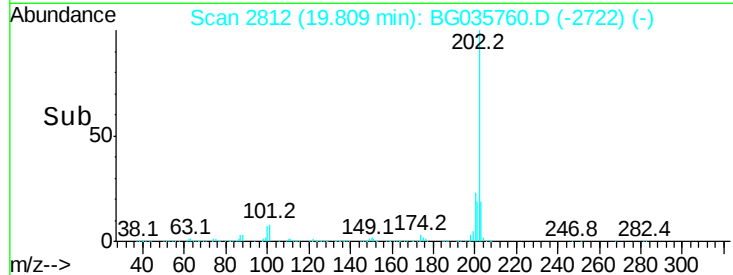
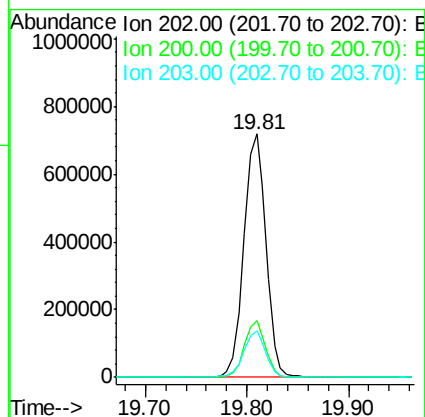
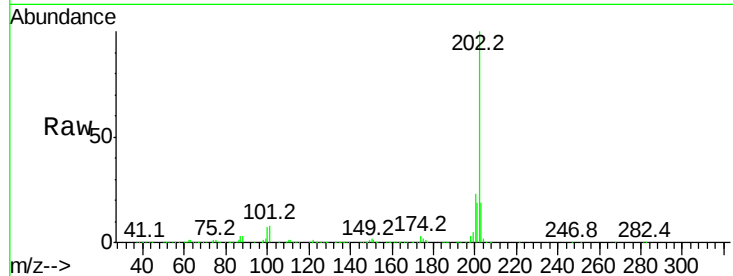
#77
Pvrene
Concen: 49.032 ng
RT: 19.81 min Scan# 2812
Delta R.T. -0.00 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.4	16.9	25.3
203	19.1	13.9	20.9

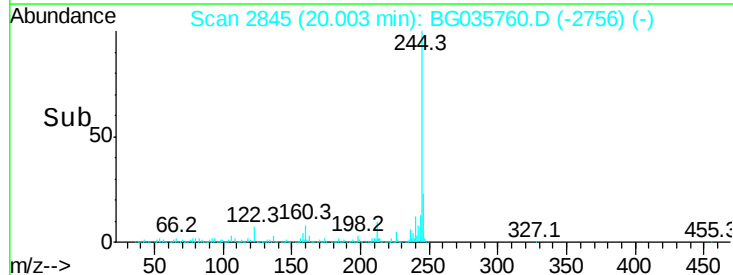
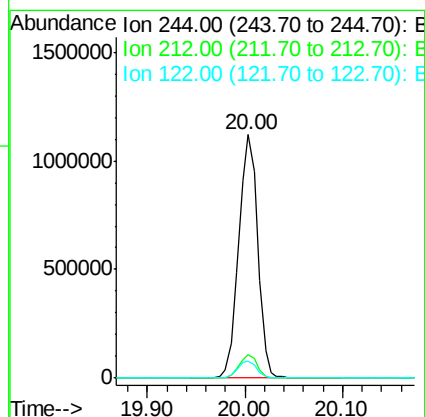
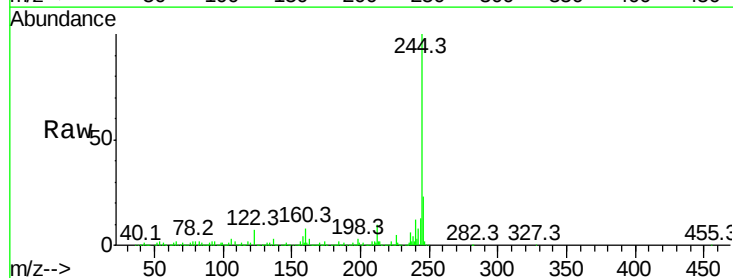
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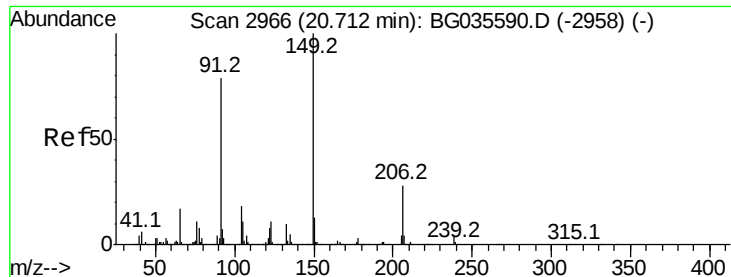
Sohil
7/20/2018 11:18:29 AM



#78
Terphenyl-d14
Concen: 95.724 ng
RT: 20.00 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.7	5.8	8.8#
122	7.2	7.0	10.4





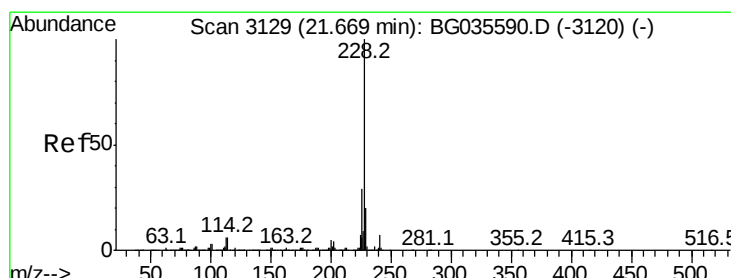
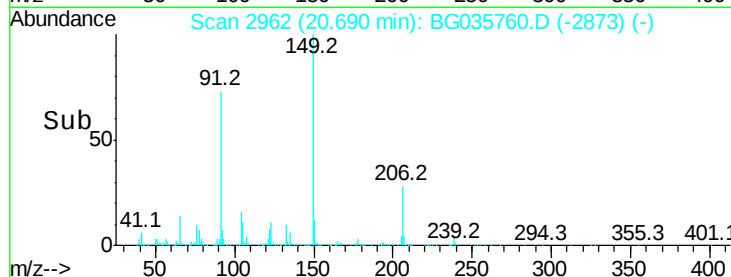
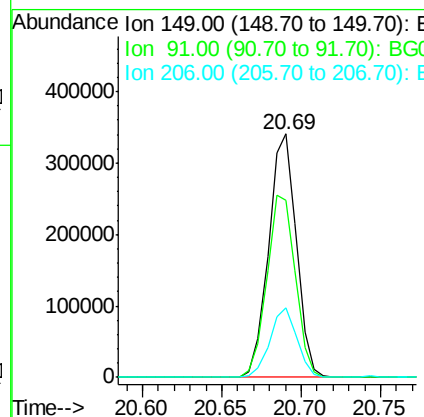
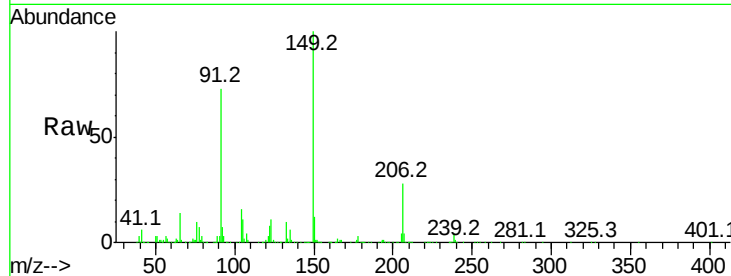
#79
Butylbenzylphthalate
Concen: 52.836 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.6	62.2	93.2
206	28.4	18.6	27.8

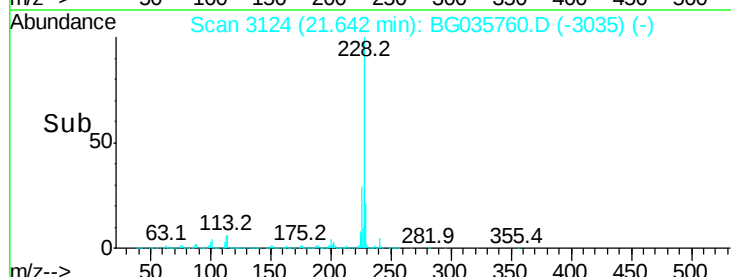
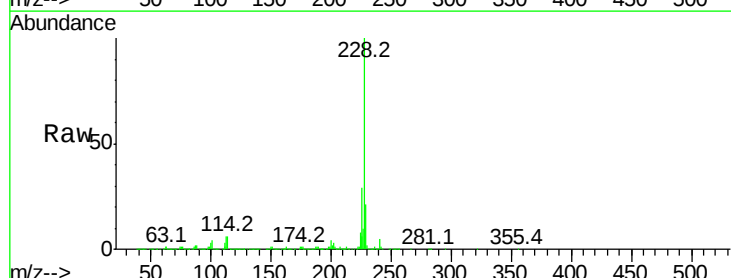
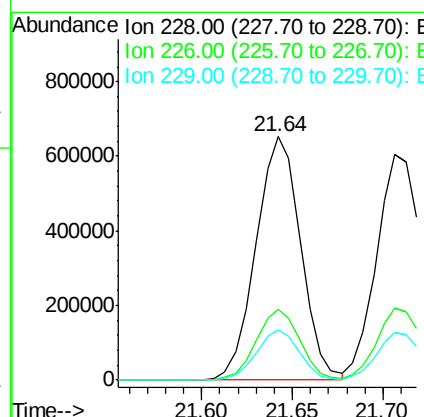
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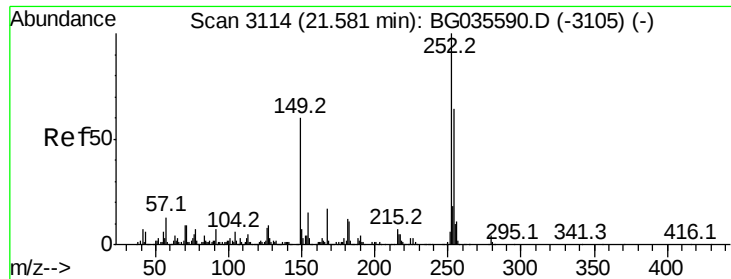
Sohil
7/20/2018 11:18:29 AM



#80
Benzo(a)anthracene
Concen: 51.225 ng
RT: 21.64 min Scan# 3124
Delta R.T. -0.01 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.8	16.2	24.2





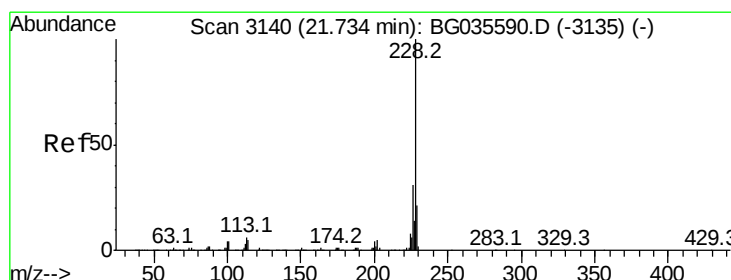
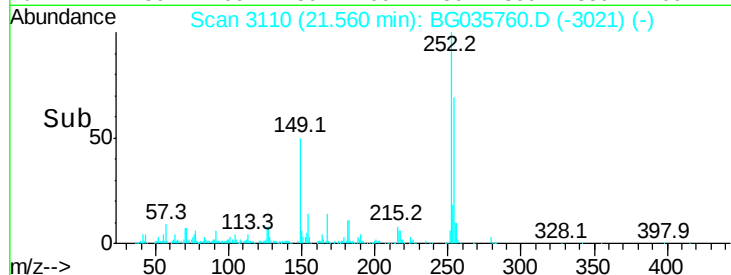
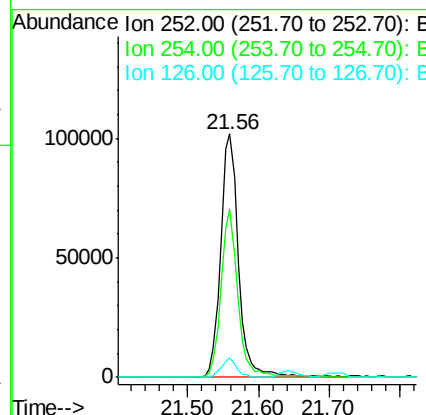
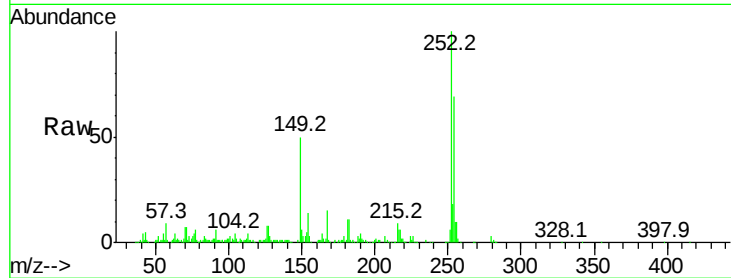
#81
 3,3'-Dichlorobenzidine
 Concen: 23.662 ng
 RT: 21.56 min Scan# 3110
 Delta R.T. -0.01 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampled :
 SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.0	50.8	76.2
126	8.1	7.4	11.2

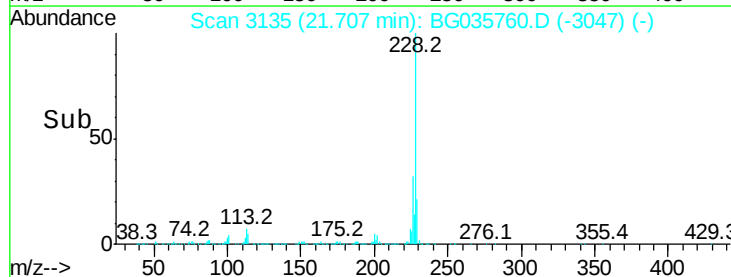
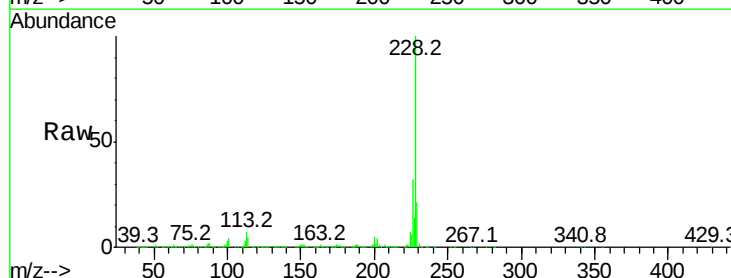
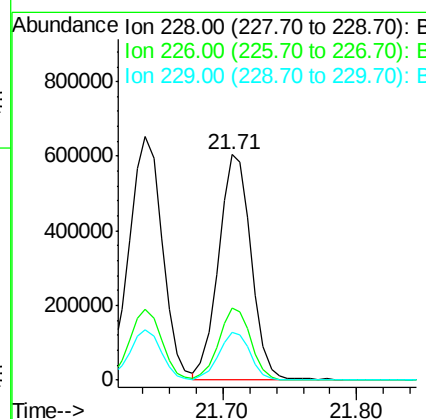
Manual Integrations
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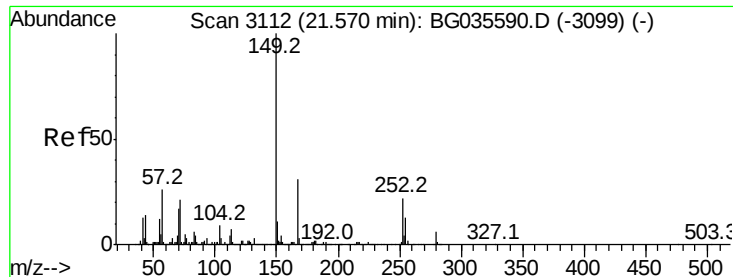
Sohil
 7/20/2018 11:18:29 AM



#82
 Chrysene
 Concen: 51.004 ng
 RT: 21.71 min Scan# 3135
 Delta R.T. -0.02 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.1	24.9	37.3
229	21.3	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 54.554 ng

RT: 21.54 min Scan# 3107

Delta R.T. -0.01 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

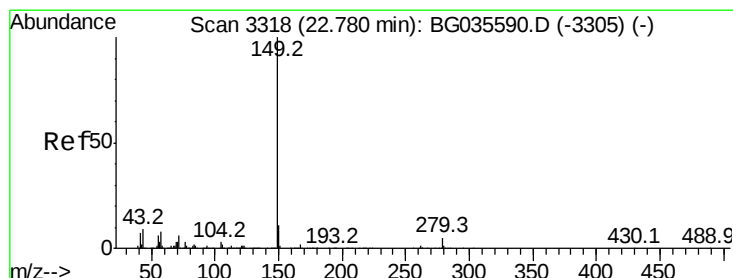
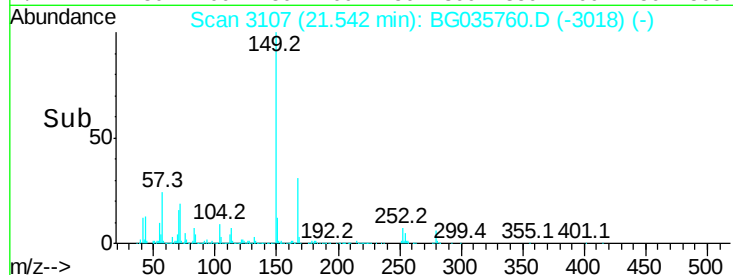
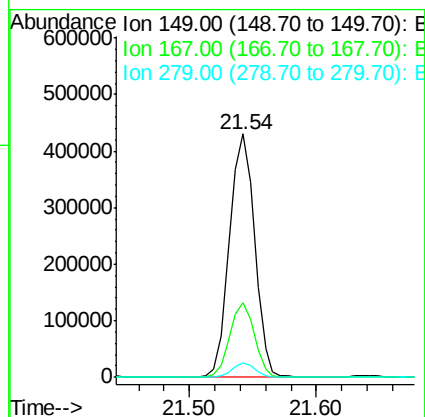
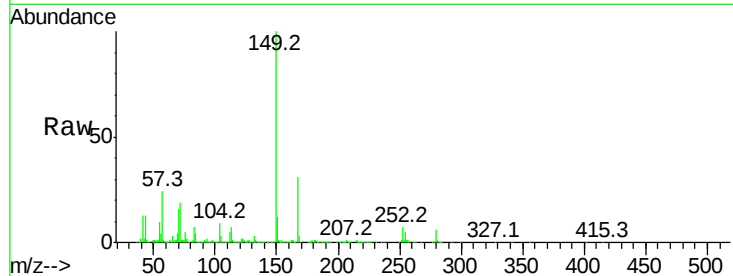
ClientSampleId :

SB1-12-0MS

Tot Ion:	149	Resp:	586670
Ion Ratio	Lower	Upper	
149	100		
167	30.9	24.3	36.5
279	6.2	4.0	6.0#

Manual Integrations
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#84

Di-n-octyl phthalate

Concen: 55.518 ng

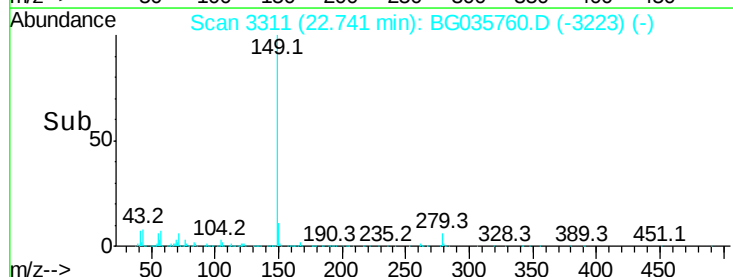
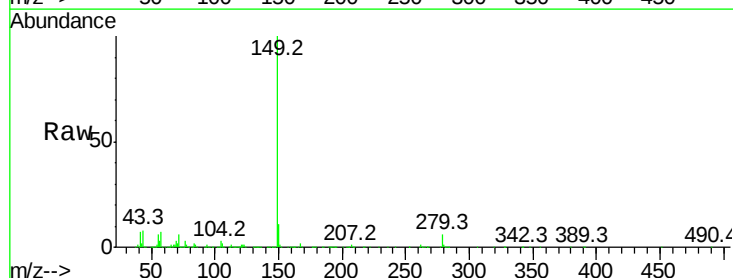
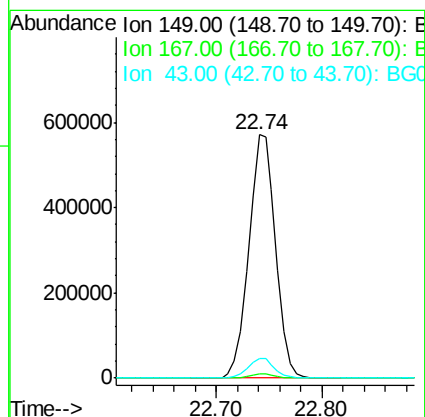
RT: 22.74 min Scan# 3311

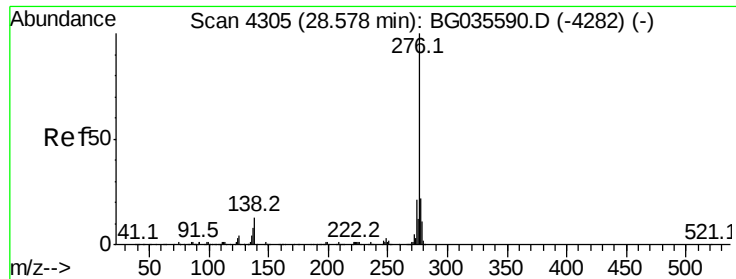
Delta R.T. -0.02 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Tgt Ion:	149	Resp:	999657
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





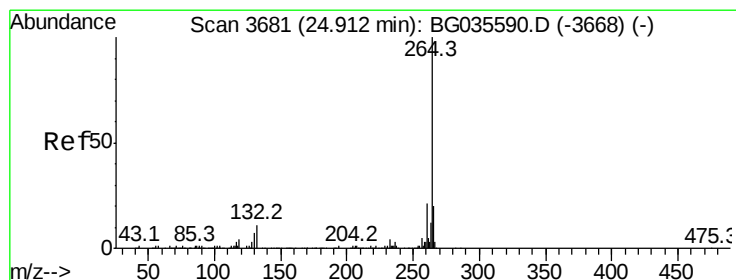
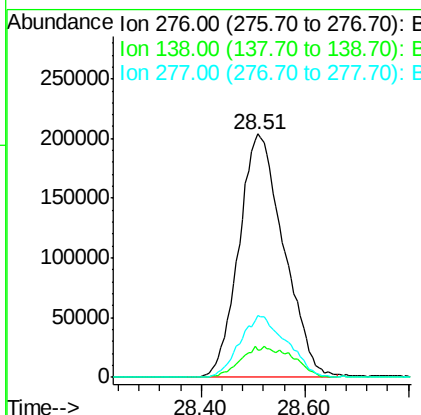
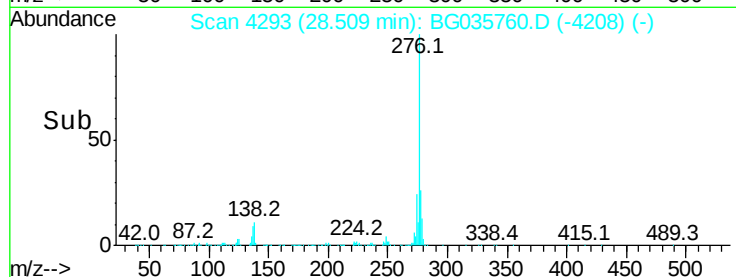
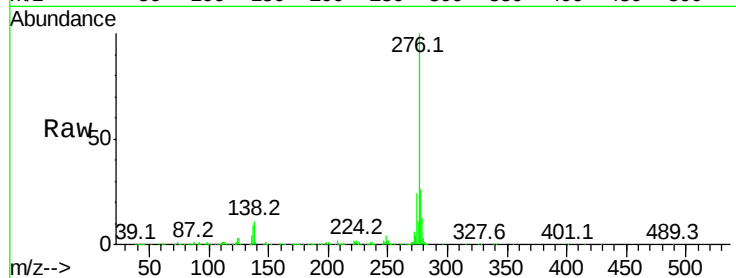
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.711 ng
 RT: 28.51 min Scan# 4293
 Delta R.T. -0.03 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Instrument :
 BNA_G
 ClientSampleID :
 SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.7	16.0	24.0#
277	26.4	20.0	30.0

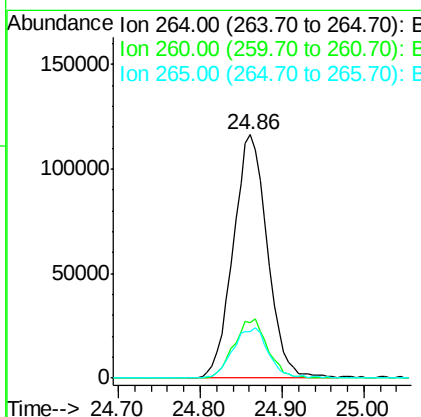
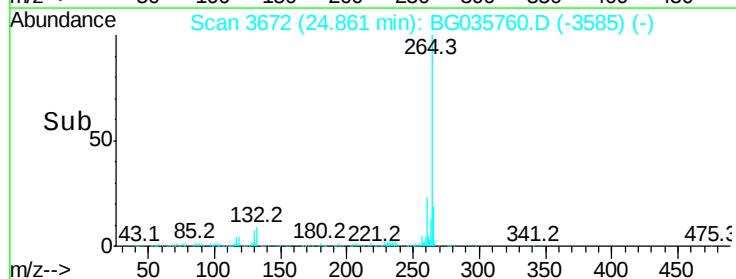
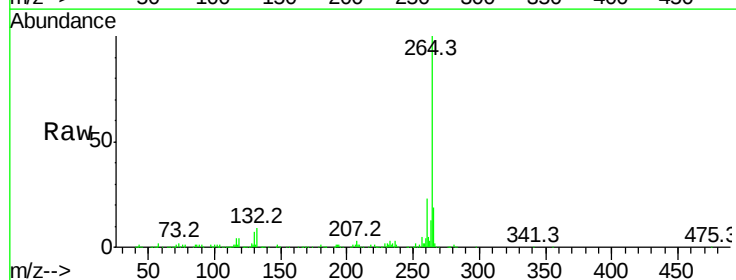
Manual Integrations
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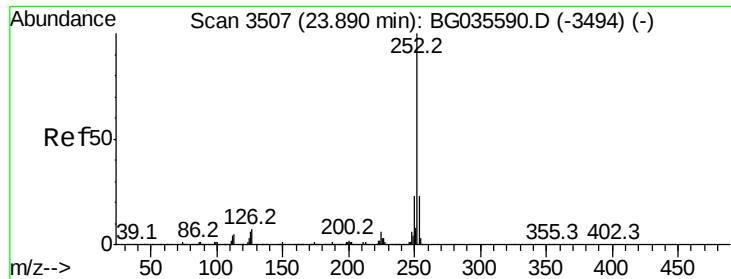
Sohil
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#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.02 min
 Lab File: BG035760.D
 Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.4	26.0
265	19.0	17.7	26.5





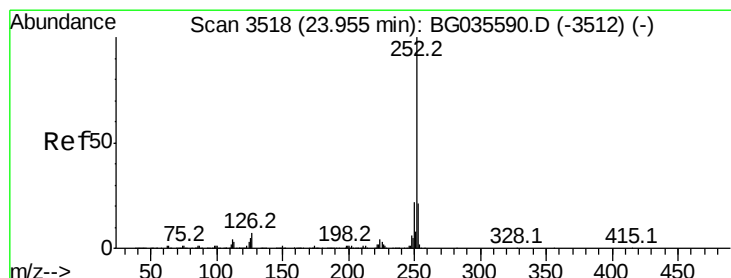
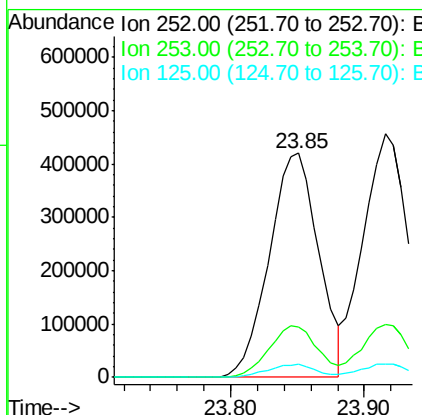
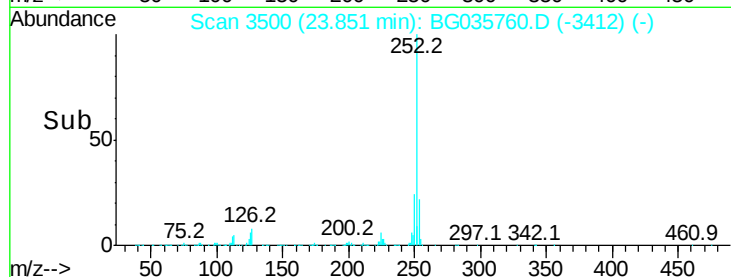
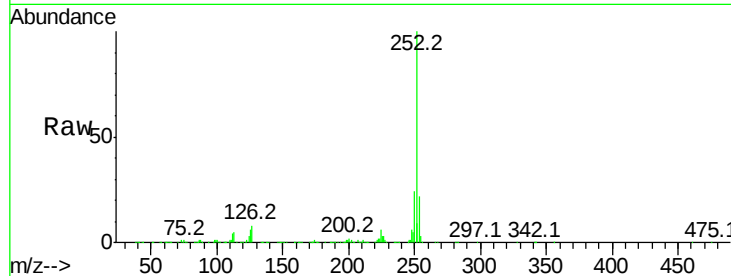
#87
Benzo(b)fluoranthene
Concen: 52.518 ng
RT: 23.85 min Scan# 3500
Delta R.T. -0.02 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	5.7	7.2	10.8

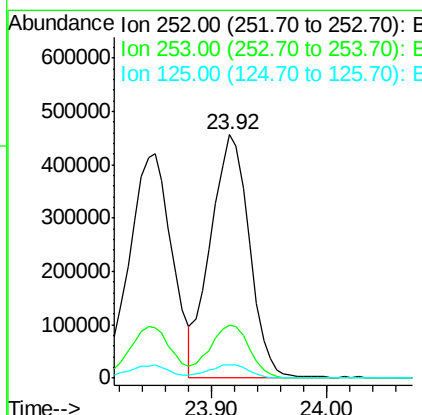
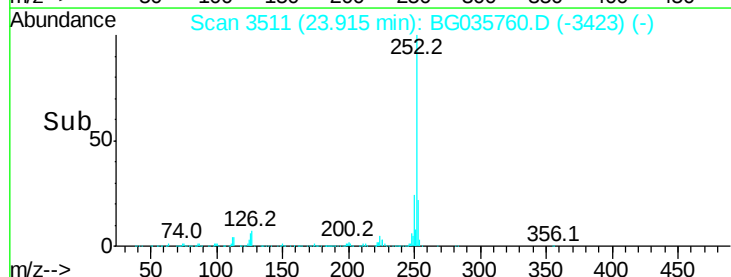
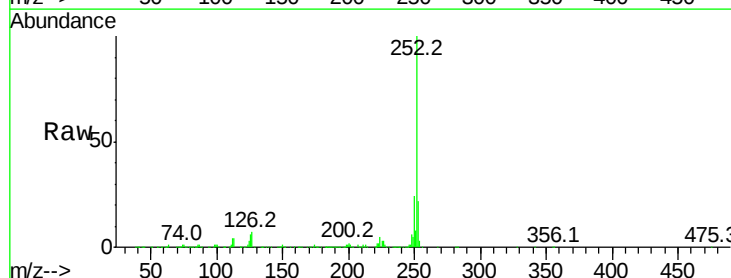
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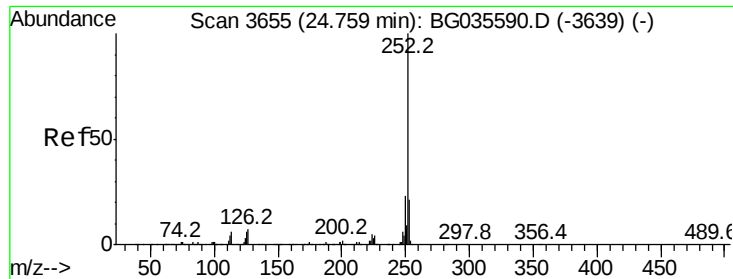
Sohil
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#88
Benzo(k)fluoranthene
Concen: 52.799 ng
RT: 23.92 min Scan# 3511
Delta R.T. -0.02 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.2
125	5.6	6.6	9.8





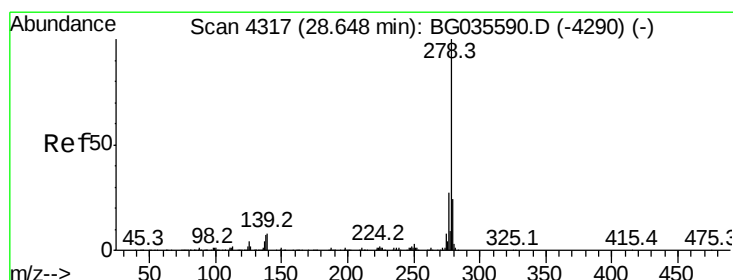
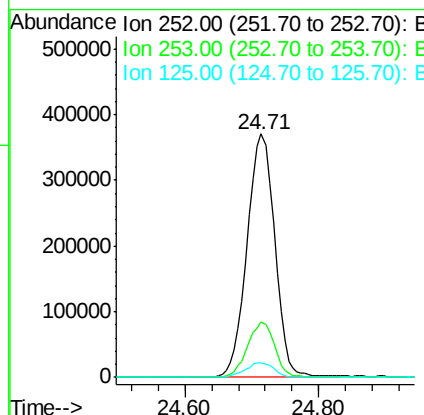
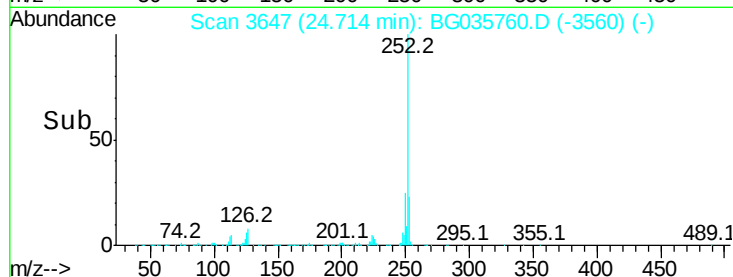
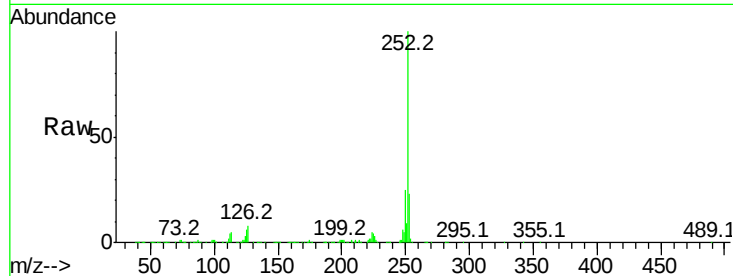
#89
Benzo(a)pyrene
Concen: 55.358 ng
RT: 24.71 min Scan# 3647
Delta R.T. -0.02 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Instrument :
BNA_G
ClientSampleId :
SB1-12-0MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.3	27.5
125	6.1	7.3	10.9#

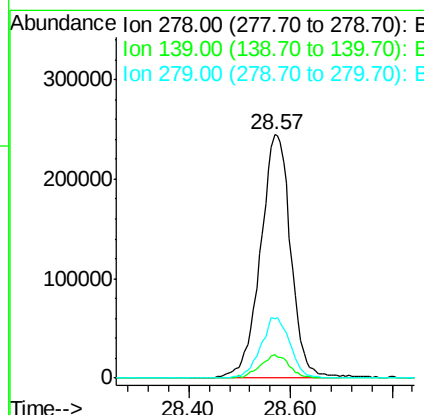
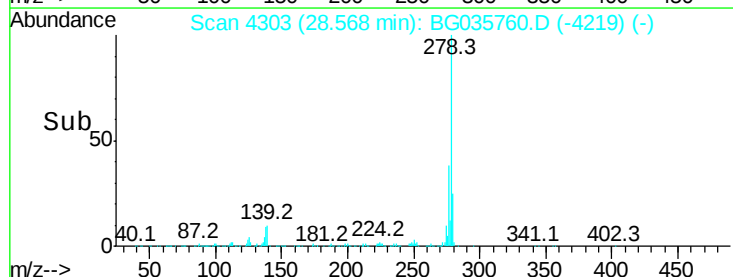
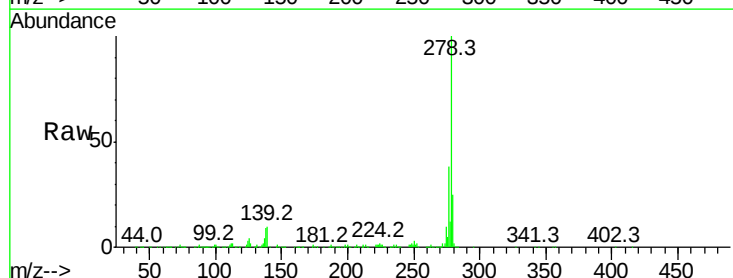
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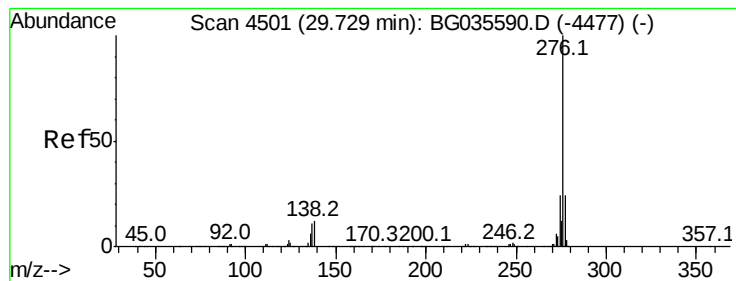
Sohil
7/20/2018 11:18:29 AM



#90
Dibenzo(a,h)anthracene
Concen: 54.101 ng
RT: 28.57 min Scan# 4303
Delta R.T. -0.04 min
Lab File: BG035760.D
Acq: 19 Jul 2018 22:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	9.6	9.8	14.6#
279	24.5	18.4	27.6





#91

Benzo(a,h,i)perylene

Concen: 55.628 ng

RT: 29.65 min Scan# 4488

Delta R.T. -0.03 min

Lab File: BG035760.D

Acq: 19 Jul 2018 22:05

Instrument :

BNA_G

ClientSampleId :

SB1-12-0MS

Tot Ion: 276 Resp: 1022019

Ion Ratio Lower Upper

276 100

277 23.8 18.3 27.5

138 13.1 13.9 20.9#

Manual Integrations

APPROVED

Sohil

7/20/2018 11:18:29 AM

