

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
 Data File : BG035662.D
 Acq On : 16 Jul 2018 10:07
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 7/17/2018 4:57:12 PM

Quant Time: Jul 16 11:15:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	41155	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	177342	20.00	ng	0.00
38) Acenaphthene-d10	14.68	164	127595	20.00	ng	0.00
63) Phenanthrene-d10	17.42	188	338397	20.00	ng	0.00
75) Chrysene-d12	21.69	240	344112	20.00	ng	0.00
86) Perylene-d12	24.90	264	333438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.63	112	198273	79.99	ng	0.00
7) Phenol-d6	7.22	99	306892	82.98	ng	0.00
23) Nitrobenzene-d5	9.21	82	334296	78.75	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	136543	81.19	ng	0.00
44) 2-Fluorobiphenyl	13.30	172	761323	79.94	ng	0.00
78) Terphenyl-d14	20.02	244	1259343	80.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	47298	37.489	ng	# 72
3) Pyridine	3.95	79	136136	41.332	ng	# 76
4) n-Nitrosodimethylamine	3.86	42	55510	39.251	ng	# 70
6) Aniline	7.38	93	192494	40.156	ng	96
8) 2-Chlorophenol	7.62	128	106825	42.372	ng	99
9) Benzaldehyde	7.19	77	90811	40.017	ng	95
10) Phenol	7.25	94	158277	42.359	ng	95
11) bis(2-Chloroethyl)ether	7.48	93	120800	41.282	ng	92
12) 1,3-Dichlorobenzene	7.95	146	122162m	40.125	ng	
13) 1,4-Dichlorobenzene	8.09	146	129614	41.901	ng	95
14) 1,2-Dichlorobenzene	8.42	146	123149	41.441	ng	98
15) Benzyl Alcohol	8.29	79	133592	39.777	ng	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	97205	39.622	ng	76
17) 2-Methylphenol	8.49	107	105158	41.393	ng	# 91
18) Hexachloroethane	9.14	117	47018	39.753	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	128164	41.152	ng	# 84
20) 3+4-Methylphenols	8.82	107	150258	42.635	ng	94
22) Acetophenone	8.88	105	214481	38.892	ng	# 92
24) Nitrobenzene	9.26	77	168309	39.423	ng	95
25) Isophorone	9.78	82	308301	39.122	ng	100
26) 2-Nitrophenol	9.97	139	64825	42.753	ng	# 86
27) 2,4-Dimethylphenol	10.02	122	104804	40.833	ng	92
28) bis(2-Chloroethoxy)methane	10.26	93	170829	39.340	ng	94
29) 2,4-Dichlorophenol	10.51	162	124053	42.341	ng	91
30) 1,2,4-Trichlorobenzene	10.72	180	145460	40.488	ng	98
31) Naphthalene	10.91	128	361298	39.110	ng	98
32) Benzoic acid	10.17	122	58112	33.633	ng	96
33) 4-Chloroaniline	11.02	127	164505	40.858	ng	92
34) Hexachlorobutadiene	11.19	225	115288	41.153	ng	95
35) Caprolactam	11.78	113	46959	37.349	ng	# 72
36) 4-Chloro-3-methylphenol	12.13	107	160421	40.849	ng	94
37) 2-Methylnaphthalene	12.51	142	278911	40.525	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	187180	38.867	ng	99
40) Hexachlorocyclopentadiene	12.86	237	98799	39.118	ng	92

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Manual Integrations
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 7/17/2018 4:57:12 PM

Quant Time: Jul 16 11:15:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	117842	41.842	ng	97
43) 2,4,5-Trichlorophenol	13.19	196	131605	41.771	ng	99
45) 1,1'-Biphenyl	13.51	154	391441	39.570	ng	95
46) 2-Chloronaphthalene	13.56	162	308030	40.031	ng	99
47) 2-Nitroaniline	13.76	65	113579	41.752	ng	97
48) Acenaphthylene	14.40	152	507543	39.376	ng	97
49) Dimethylphthalate	14.13	163	433687	38.794	ng	# 99
50) 2,6-Dinitrotoluene	14.25	165	97576	42.862	ng	94
51) Acenaphthene	14.74	154	318049	39.611	ng	99
52) 3-Nitroaniline	14.58	138	95614	41.093	ng	# 93
53) 2,4-Dinitrophenol	14.79	184	38741	36.952	ng	# 66
54) Dibenzofuran	15.08	168	507590	39.750	ng	94
55) 4-Nitrophenol	14.89	139	59973	36.193	ng	# 86
56) 2,4-Dinitrotoluene	15.04	165	137395	42.069	ng	91
57) Fluorene	15.72	166	423015	39.524	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.30	232	119774	39.650	ng	97
59) Diethylphthalate	15.49	149	443431	38.576	ng	98
60) 4-Chlorophenyl-phenylether	15.71	204	253138	40.241	ng	99
61) 4-Nitroaniline	15.75	138	98161	40.331	ng	# 86
62) Azobenzene	16.00	77	443595	39.122	ng	96
64) 4,6-Dinitro-2-methylphenol	15.80	198	76958	40.854	ng	89
65) n-Nitrosodiphenylamine	15.93	169	391556	40.651	ng	95
66) 4-Bromophenyl-phenylether	16.60	248	158095	40.269	ng	# 89
67) Hexachlorobenzene	16.73	284	162813	40.270	ng	96
68) Atrazine	16.87	200	153053	38.593	ng	97
69) Pentachlorophenol	17.07	266	91948	37.338	ng	95
70) Phenanthrene	17.46	178	662645	39.244	ng	98
71) Anthracene	17.56	178	675238	40.161	ng	98
72) Carbazole	17.82	167	620110	38.836	ng	97
73) Di-n-butylphthalate	18.37	149	730219	38.700	ng	# 98
74) Fluoranthene	19.46	202	865156	38.038	ng	96
76) Benzidine	19.65	184	301461	33.322	ng	98
77) Pyrene	19.83	202	886060	40.722	ng	97
79) Butylbenzylphthalate	20.71	149	319959	41.121	ng	97
80) Benzo(a)anthracene	21.67	228	847985	39.544	ng	99
81) 3,3'-Dichlorobenzidine	21.58	252	307113	41.074	ng	# 98
82) Chrysene	21.73	228	789801	39.745	ng	97
83) Bis(2-ethylhexyl)phthalate	21.57	149	437578	41.366	ng	100
84) Di-n-octyl phthalate	22.78	149	738938	41.720	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.58	276	905288	41.148	ng	# 87
87) Benzo(b)fluoranthene	23.89	252	805203	39.731	ng	# 96
88) Benzo(k)fluoranthene	23.95	252	791903	39.969	ng	# 97
89) Benzo(a)pyrene	24.76	252	759622	40.289	ng	# 95
90) Dibenzo(a,h)anthracene	28.63	278	767152	41.445	ng	# 97
91) Benzo(g,h,i)perylene	29.73	276	737132	40.697	ng	# 94

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

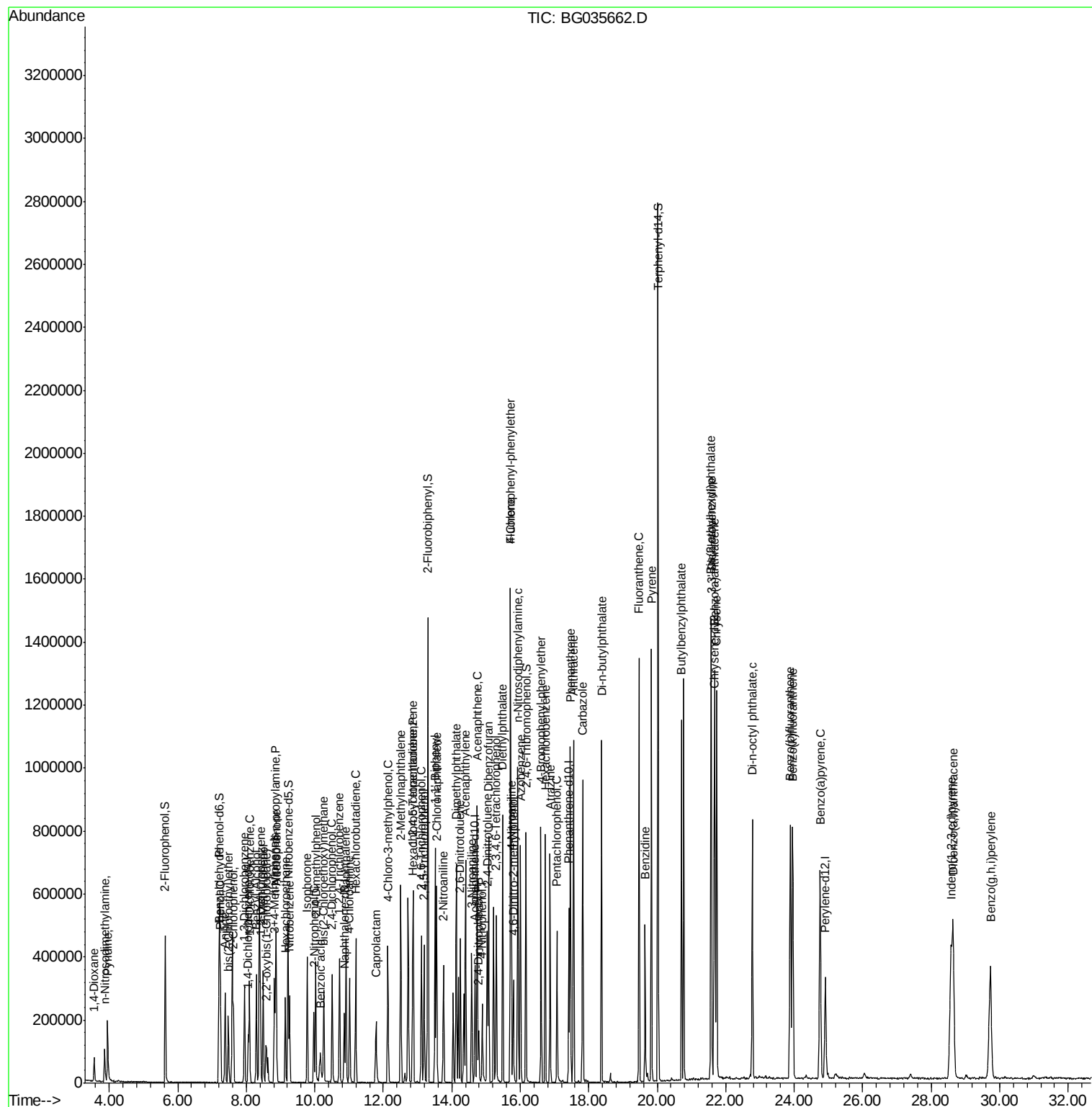
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071618\
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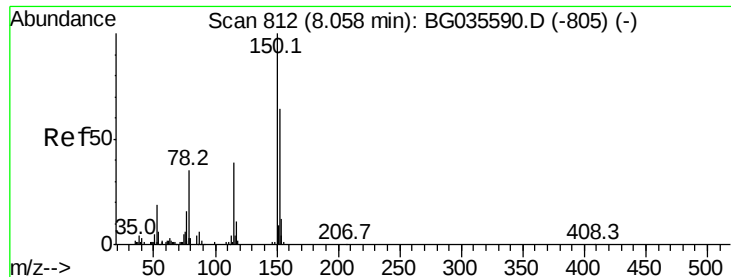
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampled :

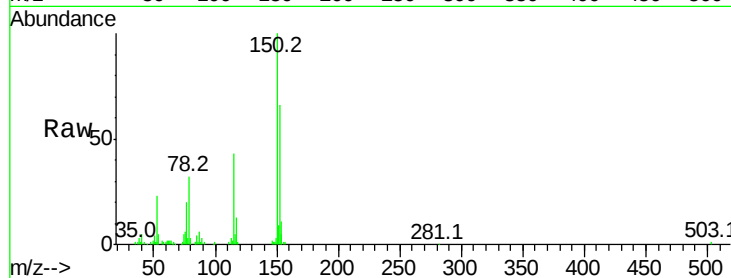
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.0	126.6	189.8
115	65.4	53.0	79.4

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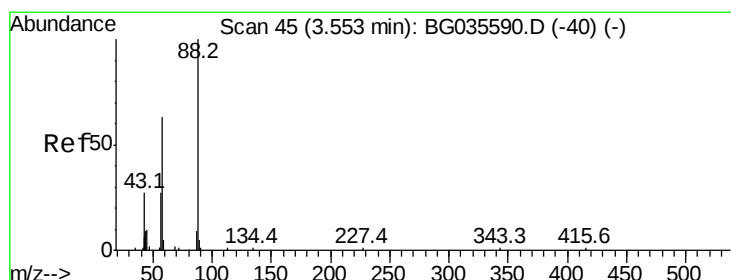
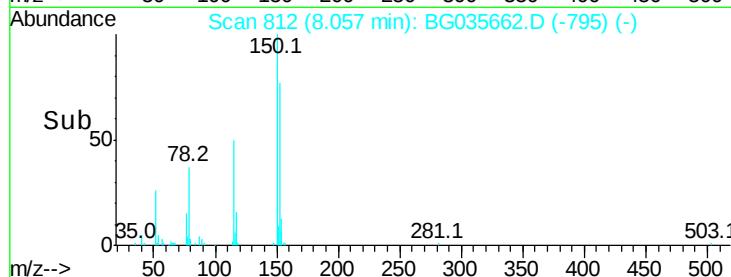
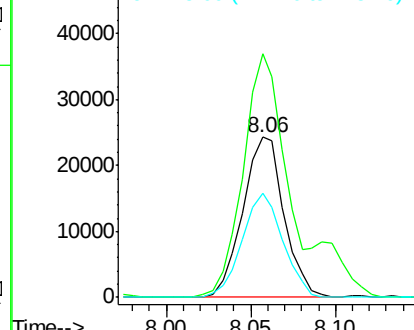


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.489 ng

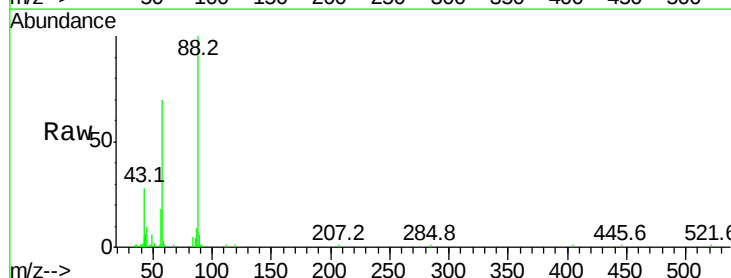
RT: 3.56 min Scan# 46

Delta R.T. 0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.7	79.6	119.4#
43	26.8	27.4	41.0#

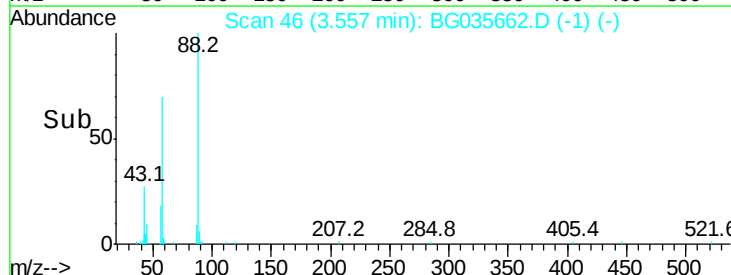
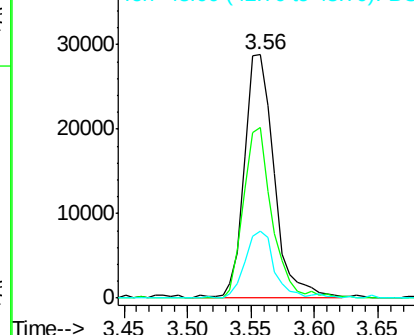


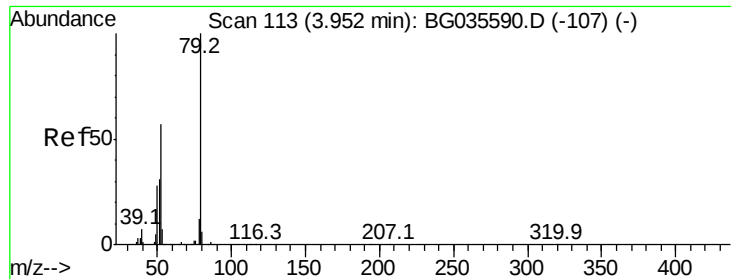
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.332 ng

RT: 3.95 min Scan# 113

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

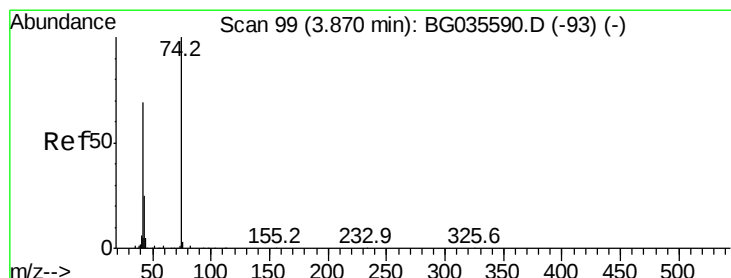
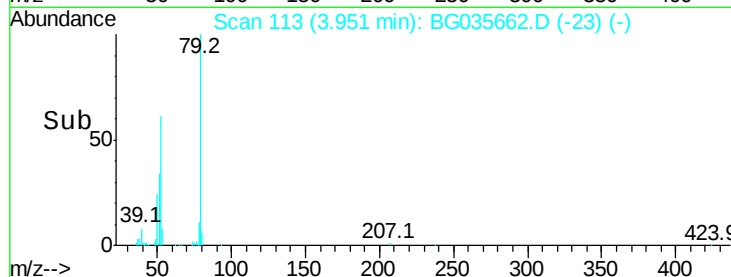
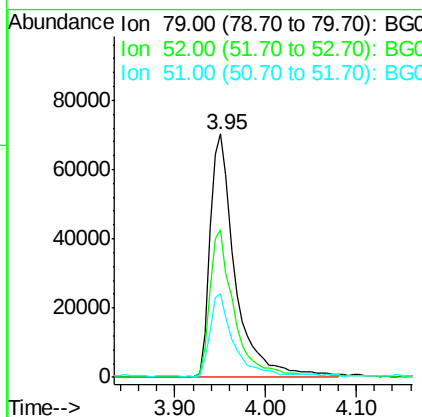
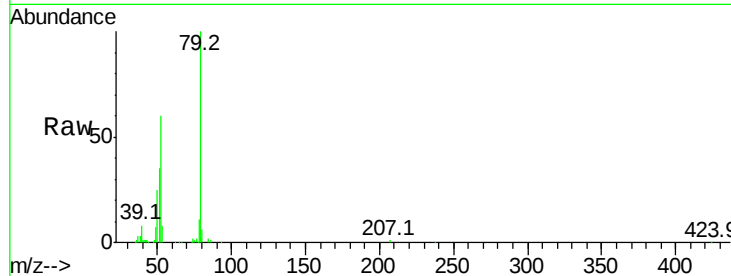
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	136136
Ion Ratio	Lower	Upper	
79	100		
52	60.4	69.9	104.9#
51	34.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 39.251 ng

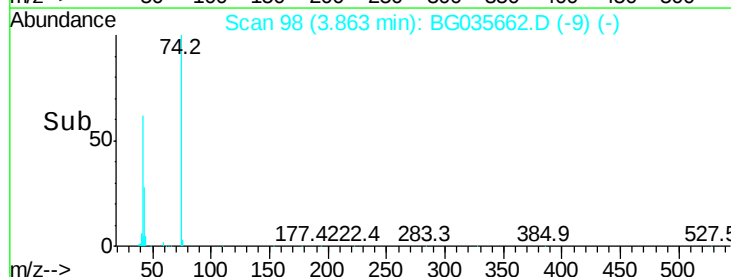
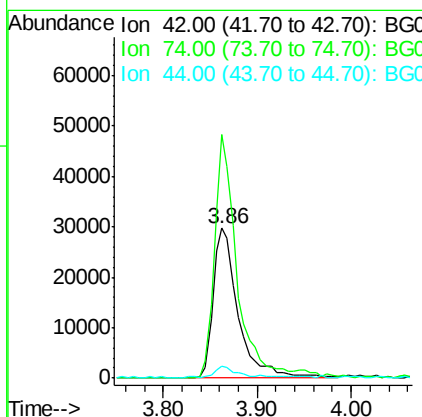
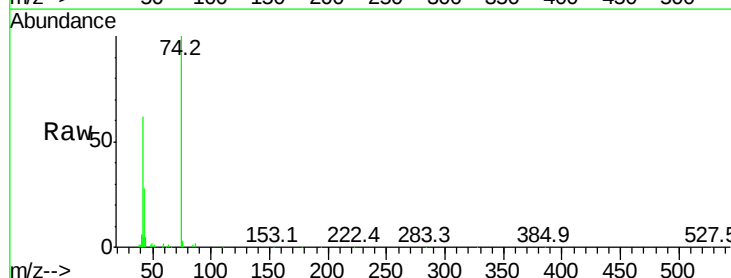
RT: 3.86 min Scan# 98

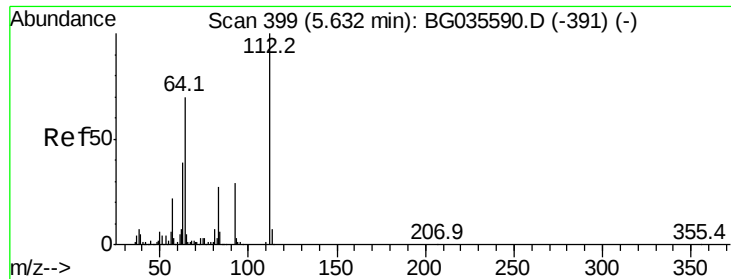
Delta R.T. -0.01 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	42	Resp:	55510
Ion Ratio	Lower	Upper	
42	100		
74	162.3	102.5	153.7#
44	8.4	18.9	28.3#





#5

2-Fluorophenol

Concen: 79.985 ng

RT: 5.63 min Scan# 399

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

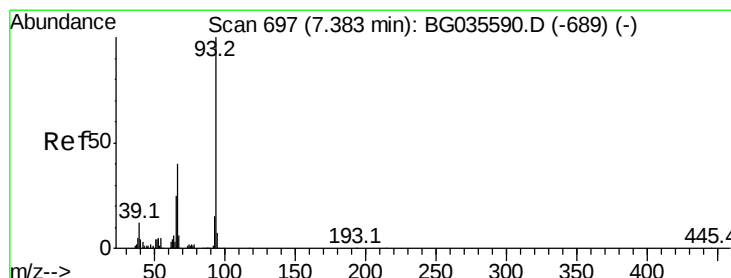
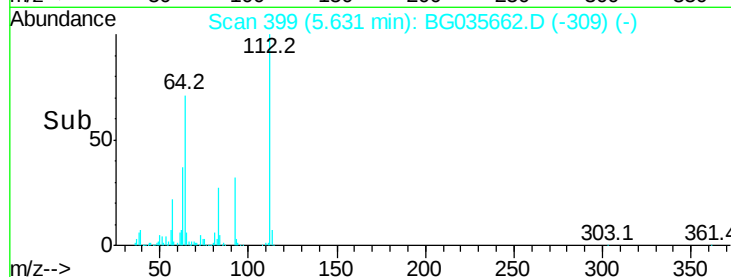
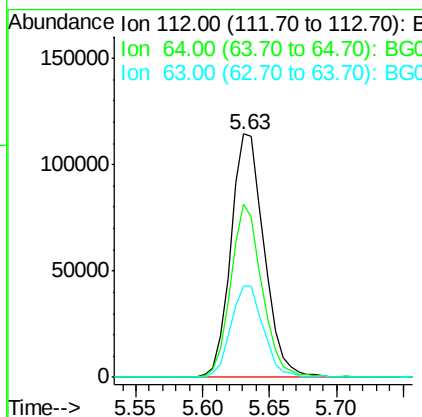
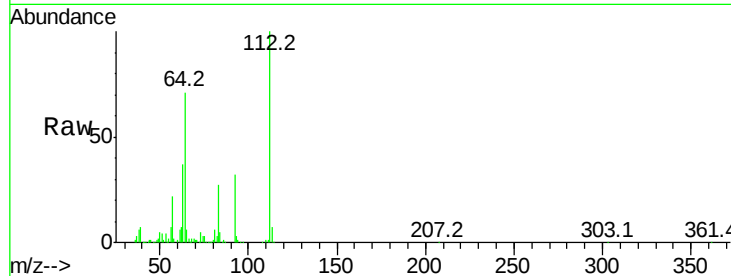
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	198273
Ion Ratio	Lower	Upper	
112	100		
64	71.2	56.3	84.5
63	37.4	30.1	45.1

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#6

Aniline

Concen: 40.156 ng

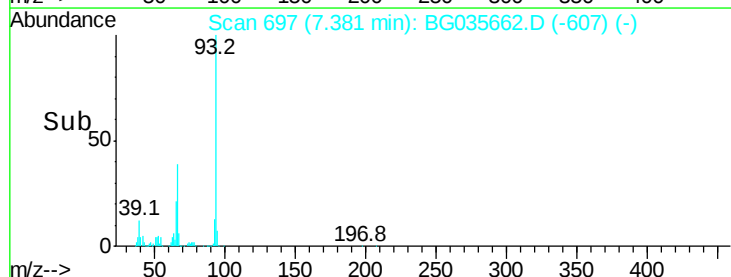
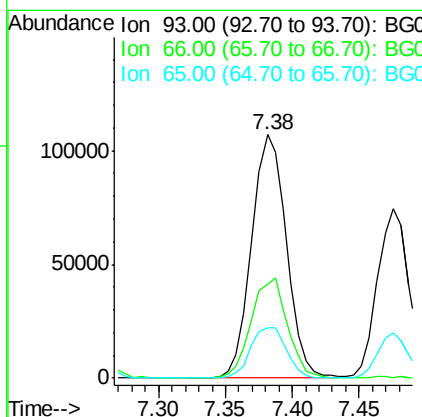
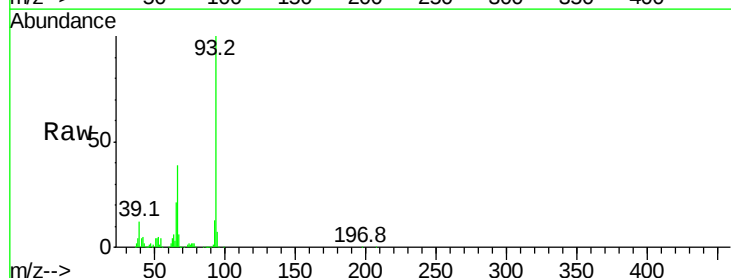
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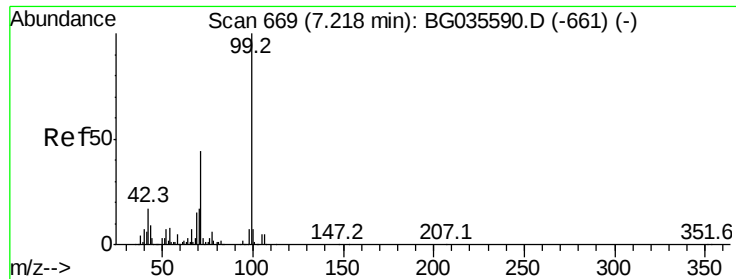
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	93	Resp:	192494
Ion Ratio	Lower	Upper	
93	100		
66	38.7	33.7	50.5
65	20.6	16.1	24.1





#7

Phenol-d6

Concen: 82.979 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

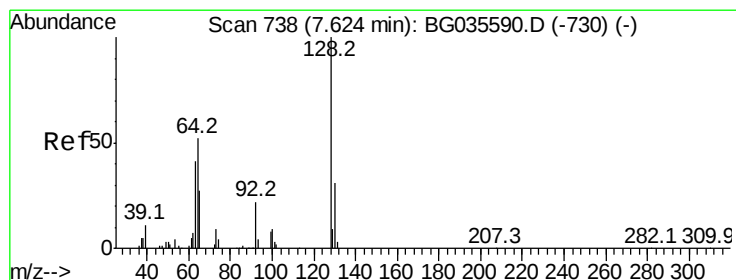
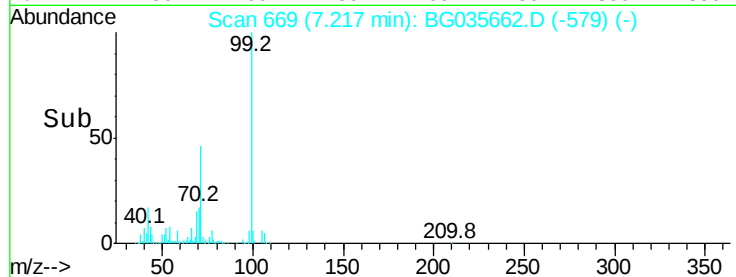
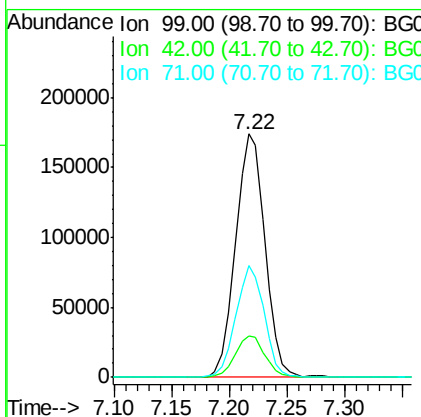
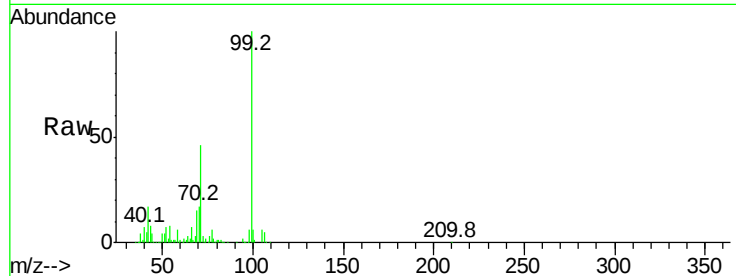
SSTDCCC040

Tot Ion	Ion	Ratio	Resp Lower	Upper
99	100			
42	17.2	14.1	21.1	
71	45.7	26.1	39.1	

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#8

2-Chlorophenol

Concen: 42.372 ng

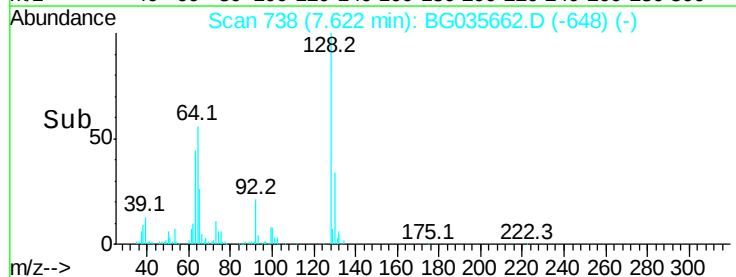
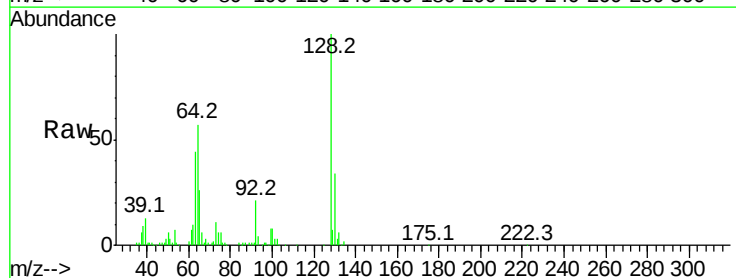
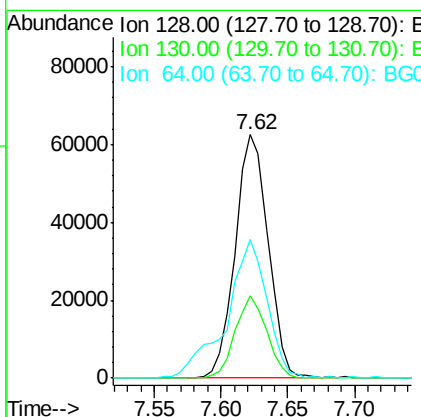
RT: 7.62 min Scan# 738

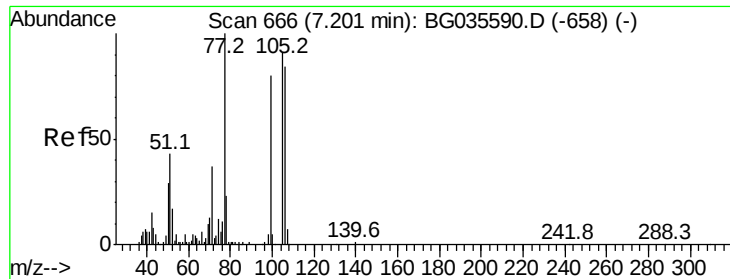
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion	Ion	Ratio	Resp Lower	Upper
128	100			
130	33.9	14.0	54.0	
64	56.8	37.7	77.7	





#9

Benzaldehyde

Concen: 40.017 ng

RT: 7.19 min Scan# 665

Delta R.T. -0.01 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

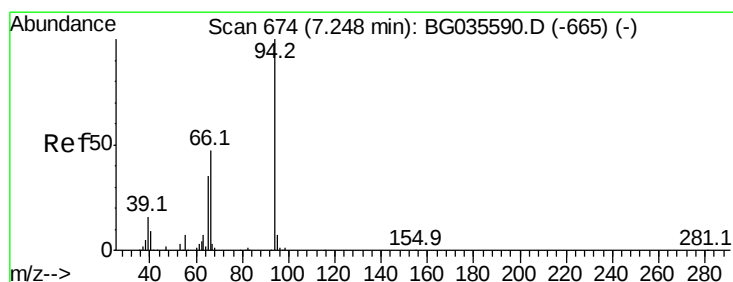
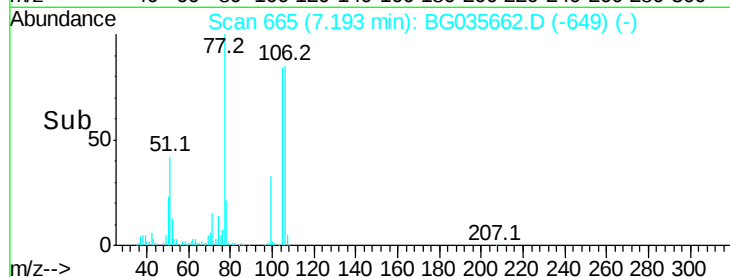
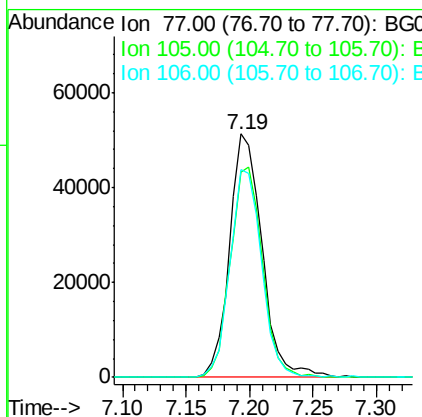
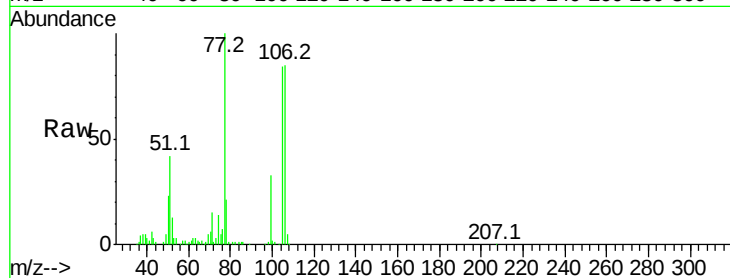
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	90811
Ion	Ratio	Lower	Upper
77	100		
105	84.1	71.3	111.3
106	85.5	64.2	104.2

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#10

Phenol

Concen: 42.359 ng

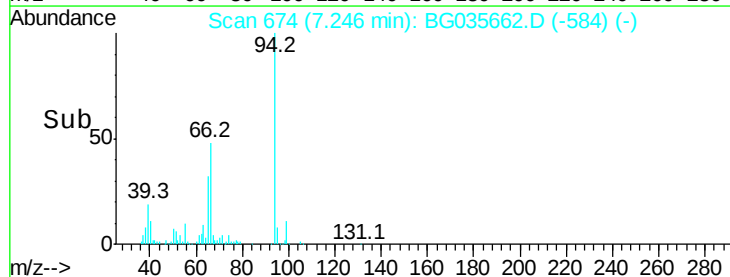
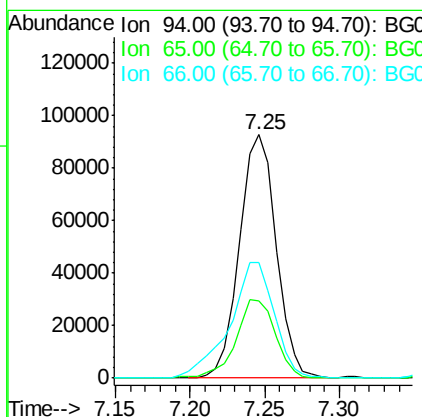
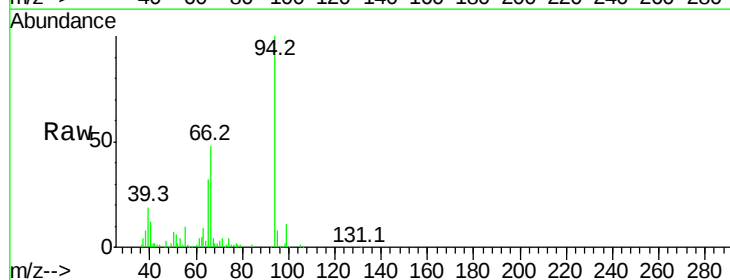
RT: 7.25 min Scan# 674

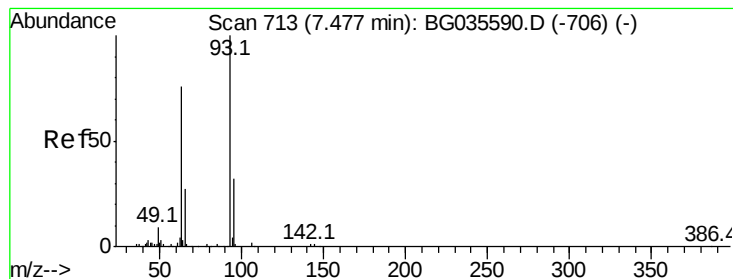
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	94	Resp:	158277
Ion	Ratio	Lower	Upper
94	100		
65	31.6	11.9	51.9
66	47.6	22.2	62.2





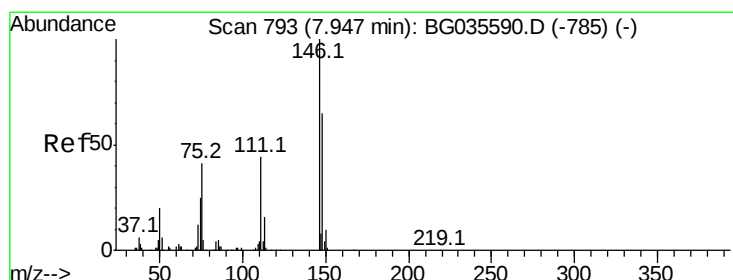
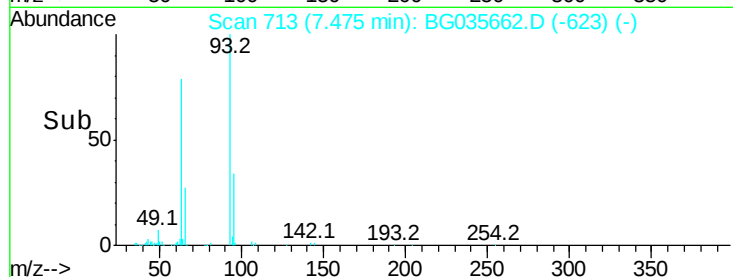
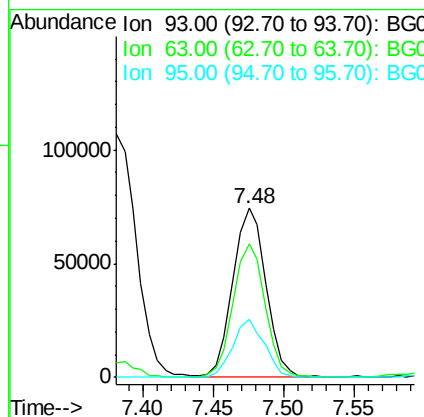
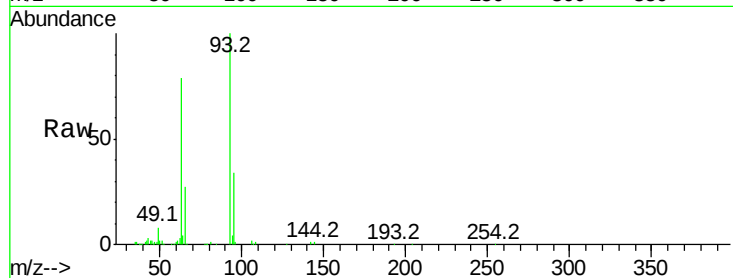
#11
bis(2-Chloroethyl)ether
Concen: 41.282 ng
RT: 7.48 min Scan# 713
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	78.7	67.1	107.1	
95	34.1	11.5	51.5	

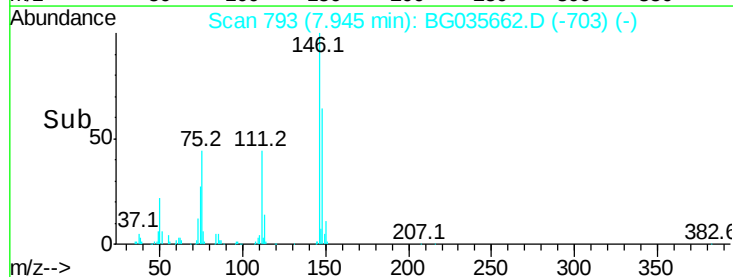
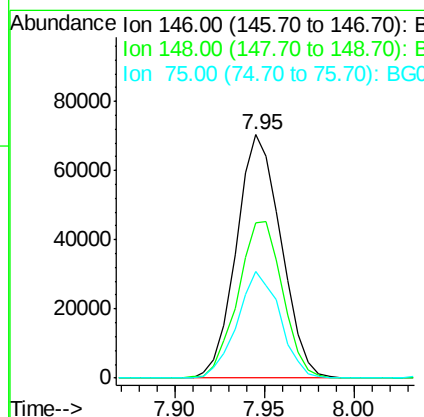
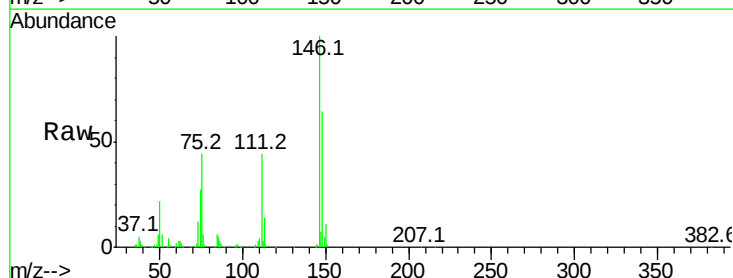
Manual Integrations
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#12
1,3-Dichlorobenzene
Concen: 40.125 ng m
RT: 7.95 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.9	51.4	77.2	
75	43.6	26.6	39.8#	





#13

1,4-Dichlorobenzene

Concen: 41.901 ng

RT: 8.09 min Scan# 818

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

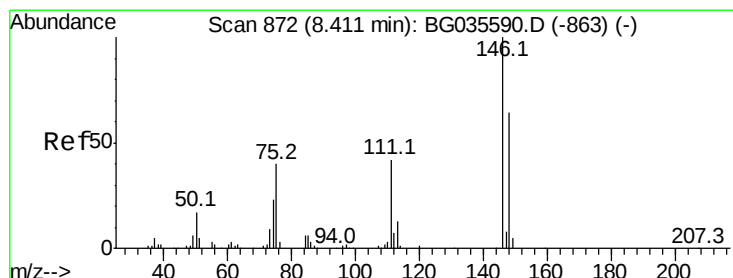
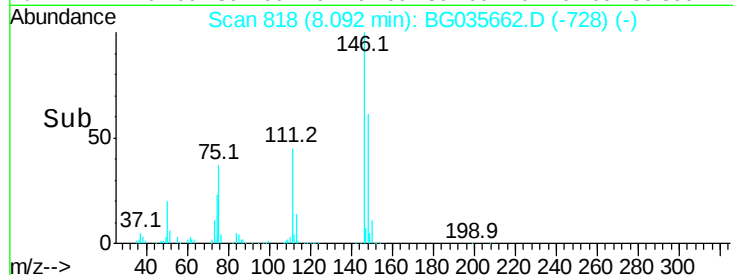
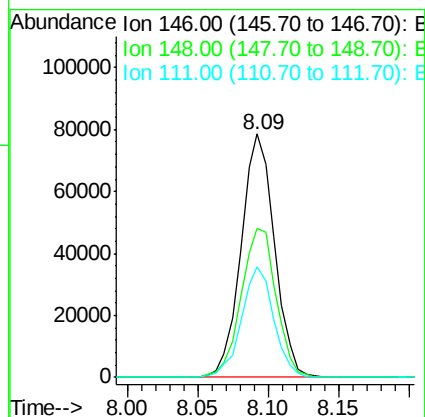
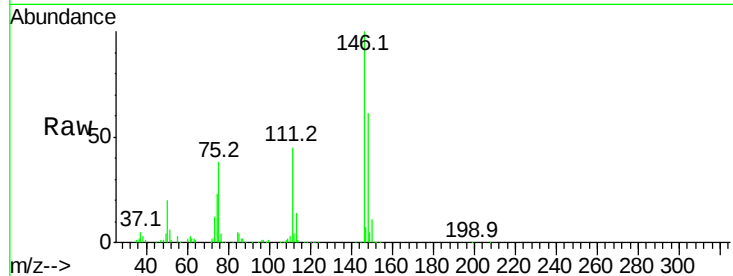
ClientSampled :

SSTDCCC040

Tot Ion:	146	Resp:	129614
Ion Ratio	Lower	Upper	
146	100		
148	61.2	53.7	80.5
111	45.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 41.441 ng

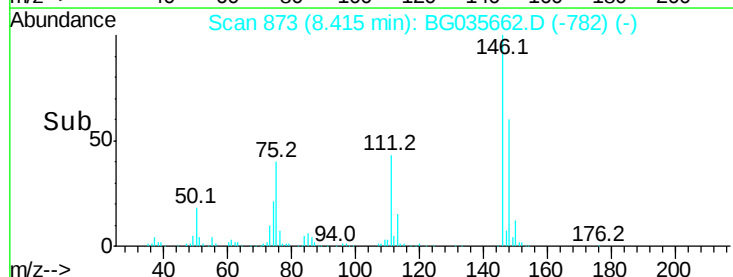
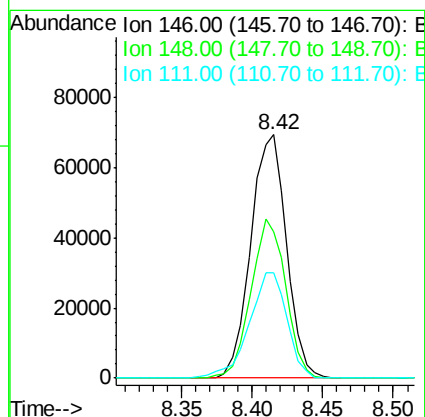
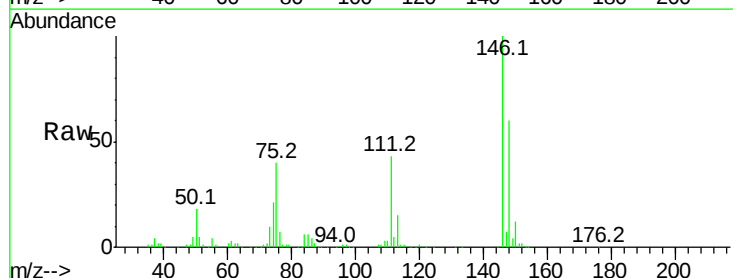
RT: 8.42 min Scan# 873

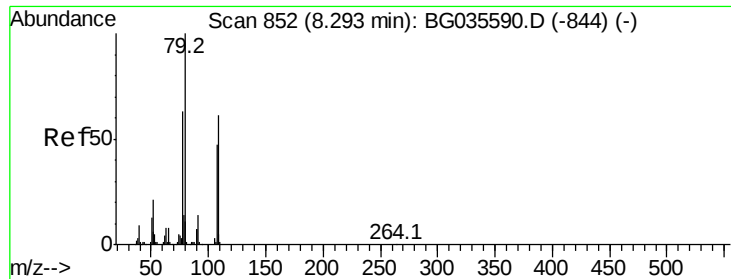
Delta R.T. 0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	146	Resp:	123149
Ion Ratio	Lower	Upper	
146	100		
148	59.8	49.3	73.9
111	43.4	34.3	51.5





#15

Benzyl Alcohol

Concen: 39.777 ng

RT: 8.29 min Scan# 852

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

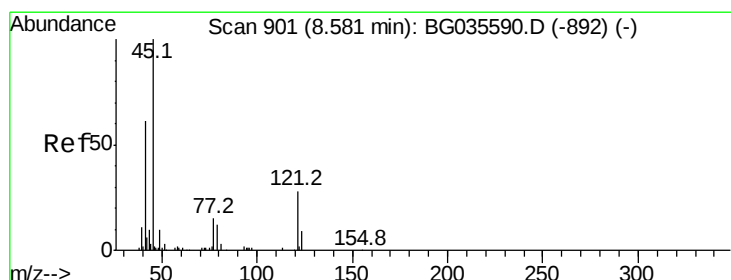
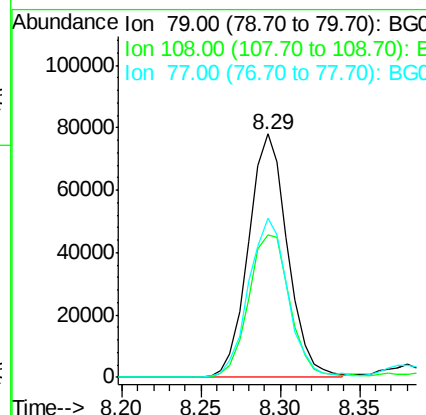
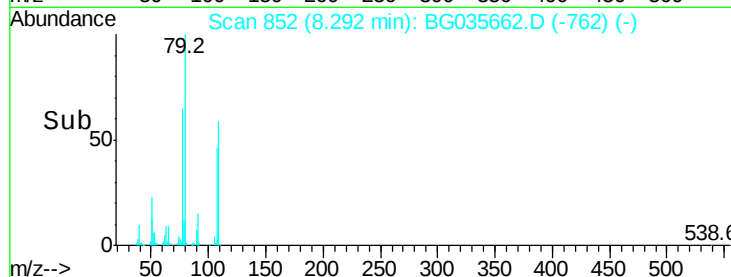
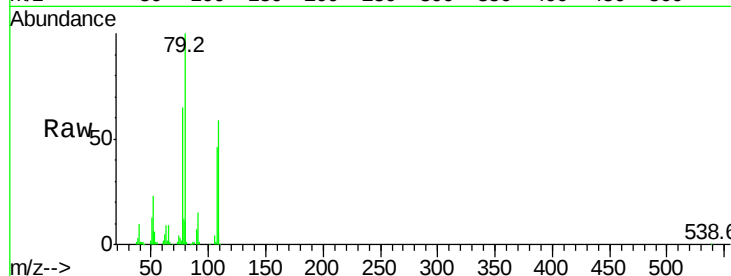
ClientSampled :

SSTDCCC040

Tot Ion:	79	Resp:	133592
Ion Ratio	Lower	Upper	
79	100		
108	58.5	57.2	85.8
77	65.4	46.1	69.1

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.622 ng

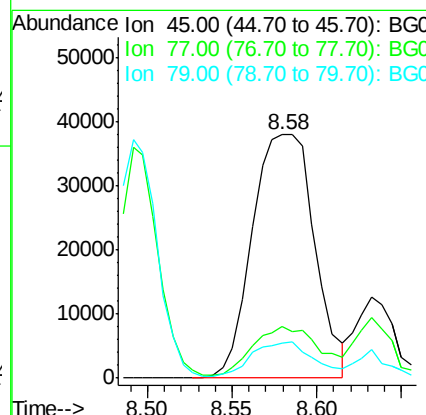
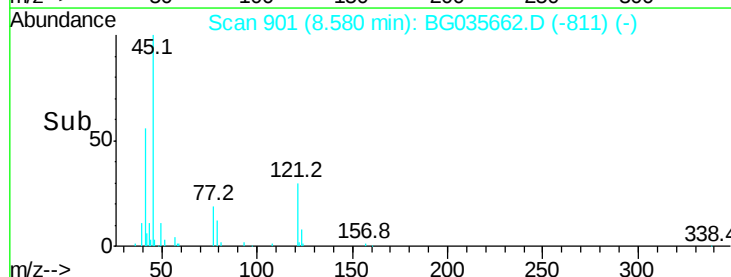
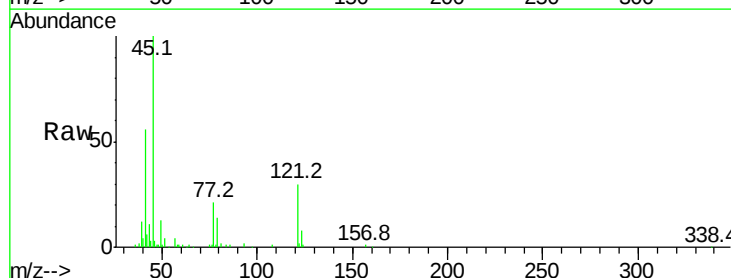
RT: 8.58 min Scan# 901

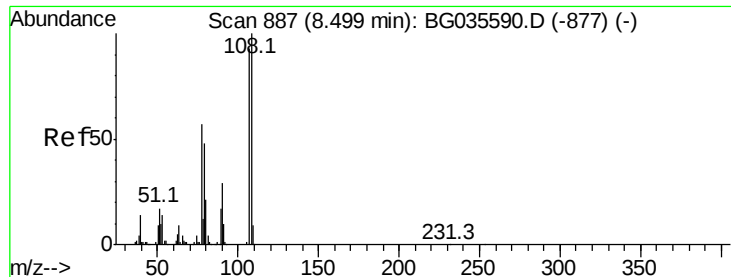
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	45	Resp:	97205
Ion Ratio	Lower	Upper	
45	100		
77	21.0	0.0	30.2
79	14.4	0.0	27.9





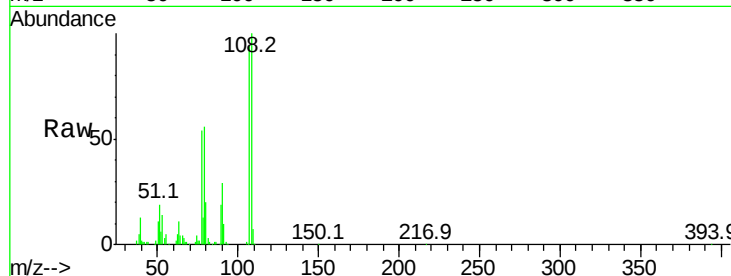
#17
2-Methylphenol
Concen: 41.393 ng
RT: 8.49 min Scan# 886
Delta R.T. -0.01 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	105.9	83.9	125.9	
77	57.1	37.2	55.8	
79	59.2	36.2	54.2	

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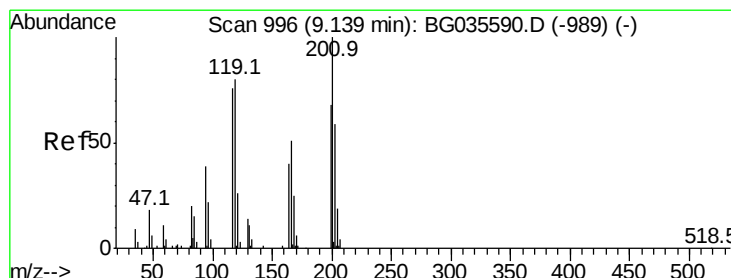
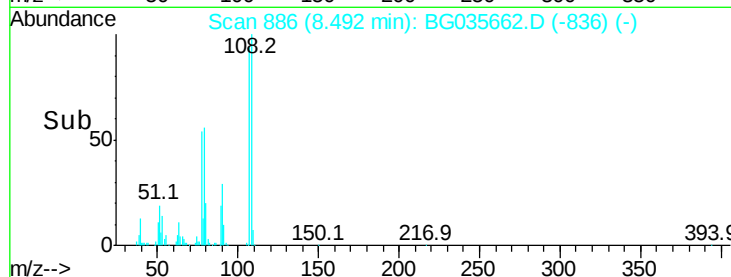
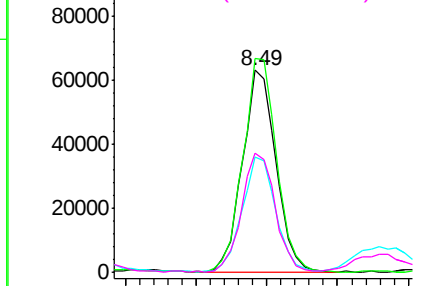
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

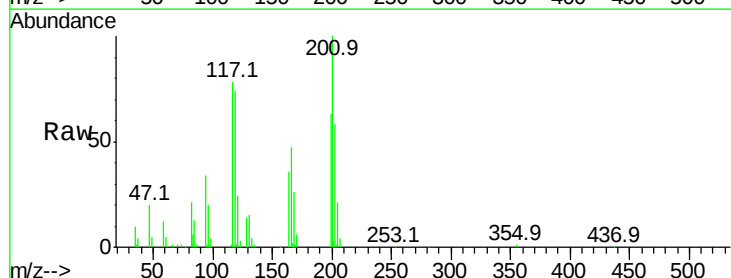
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18
Hexachloroethane
Concen: 39.753 ng
RT: 9.14 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.8	76.7	115.1	
201	127.6	95.7	143.5	

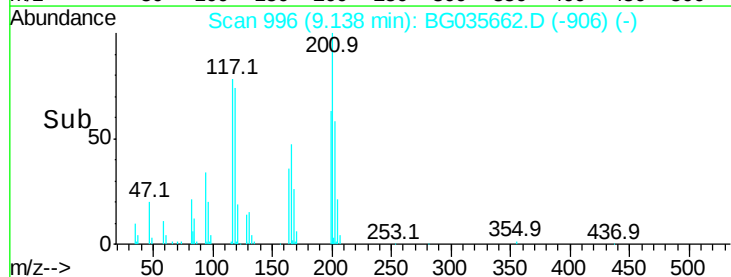
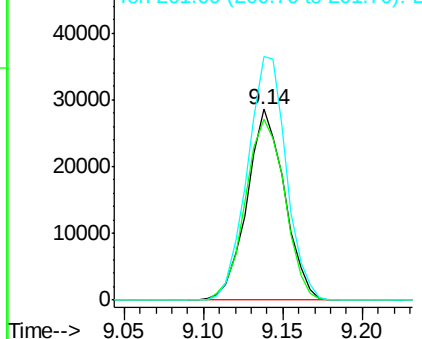


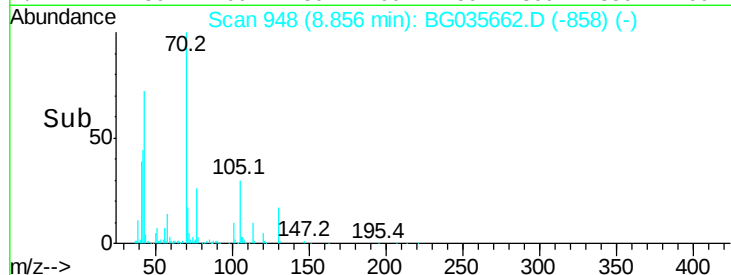
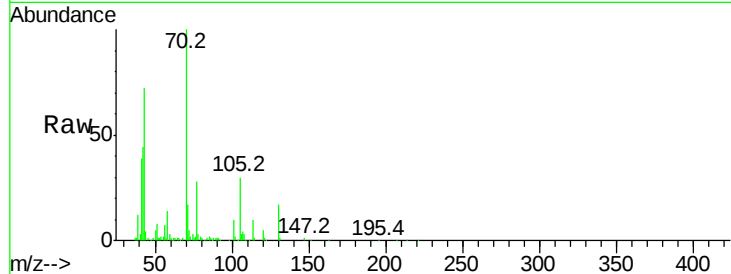
Abundance

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





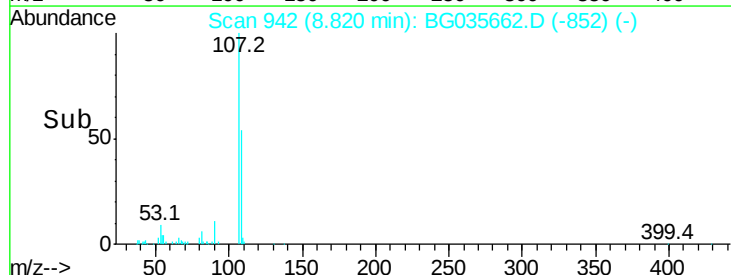
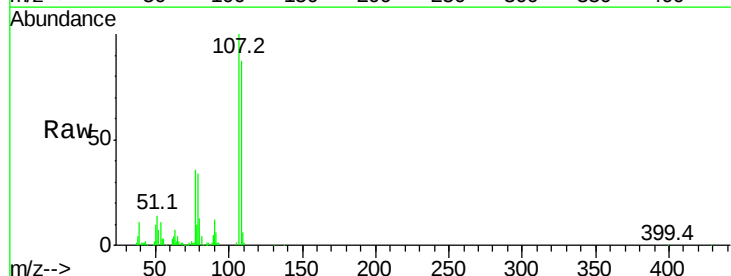
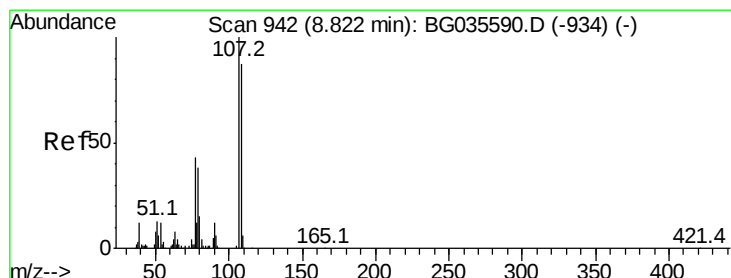
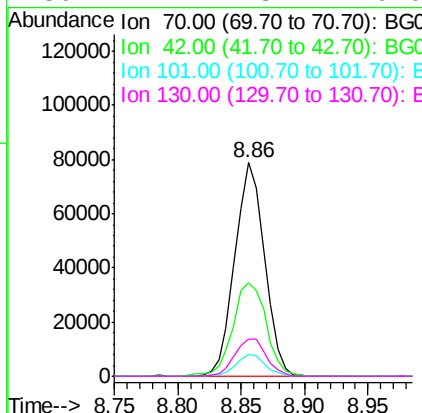
#19
n-Nitroso-di-n-propylamine
Concen: 41.152 ng
RT: 8.86 min Scan# 948
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.9	49.1	73.7#	
101	10.3	8.5	12.7	
130	17.4	13.4	20.0	

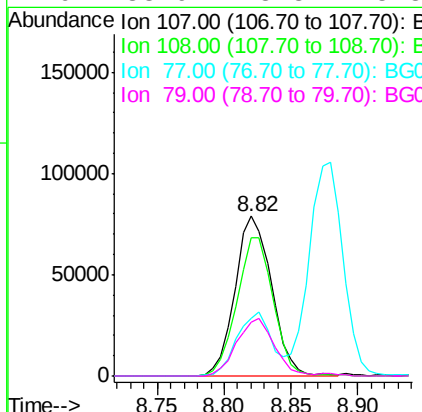
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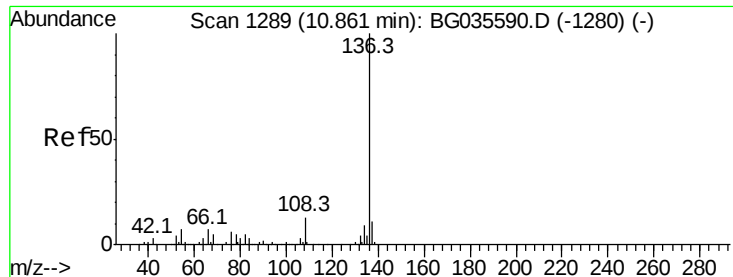
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#20
3+4-Methylphenols
Concen: 42.635 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.9	61.6	101.6	
77	35.8	13.9	53.9	
79	33.9	8.8	48.8	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1289

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

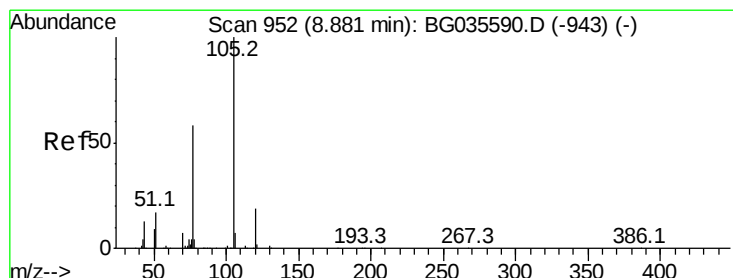
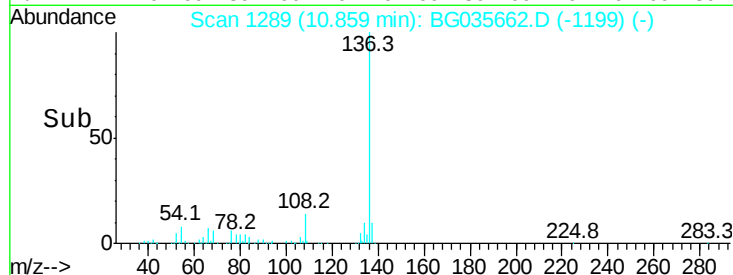
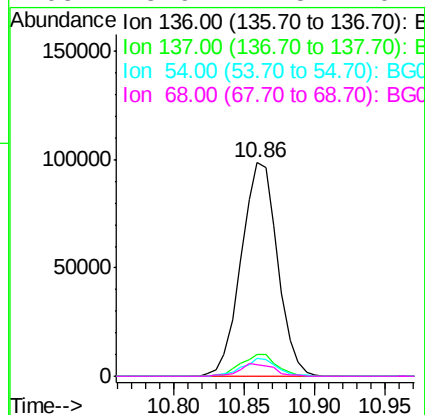
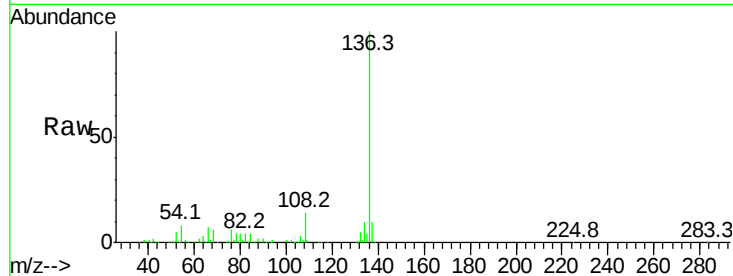
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	177342		
137	9.9	9.2	13.8	
54	8.3	10.3	15.5	
68	5.6	4.5	6.7	

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#22

Acetophenone

Concen: 38.892 ng

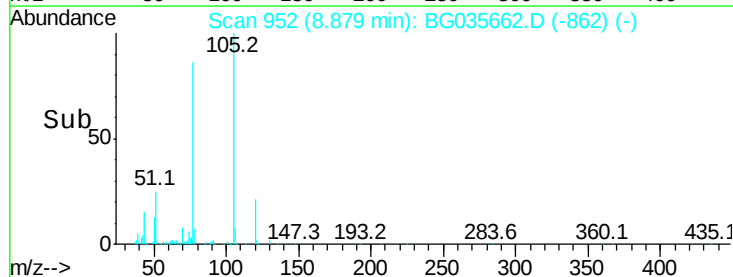
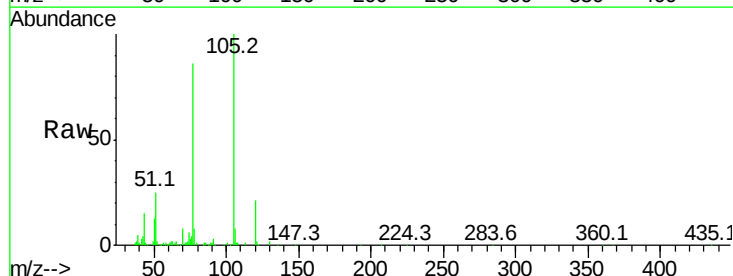
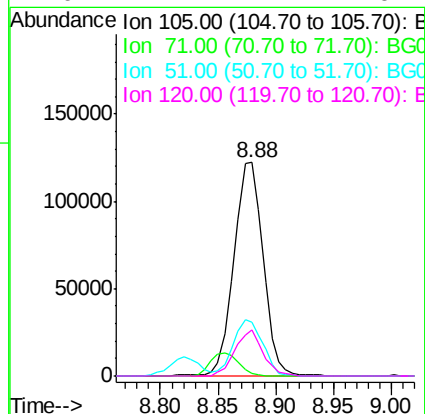
RT: 8.88 min Scan# 952

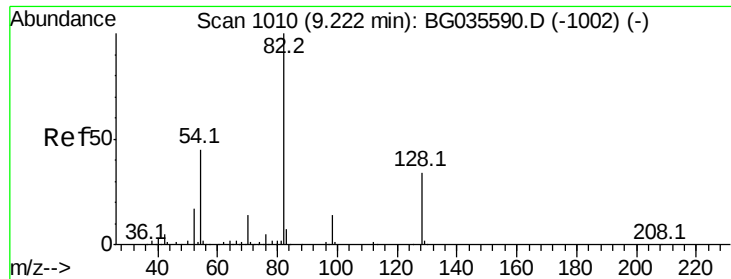
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	214481		
71	1.2	3.0	4.4	
51	25.1	26.1	39.1	
120	21.4	17.4	26.2	





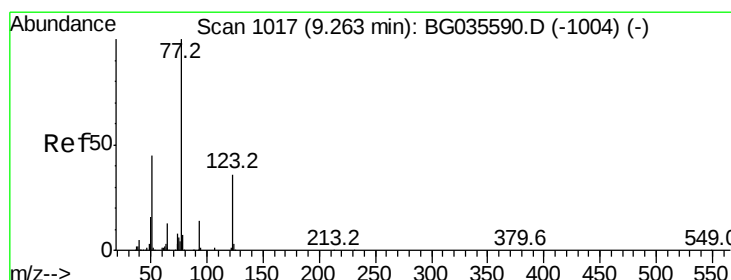
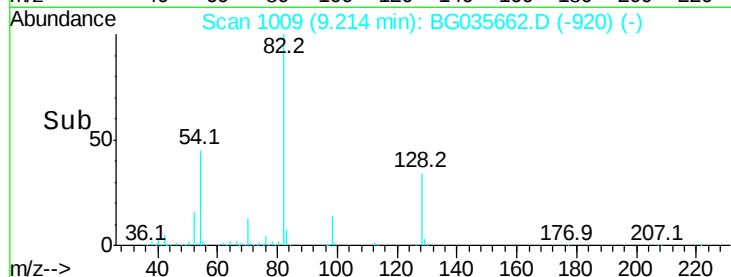
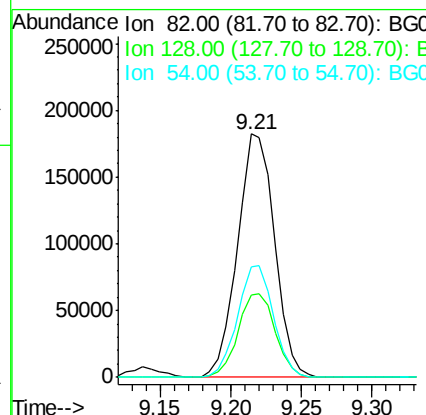
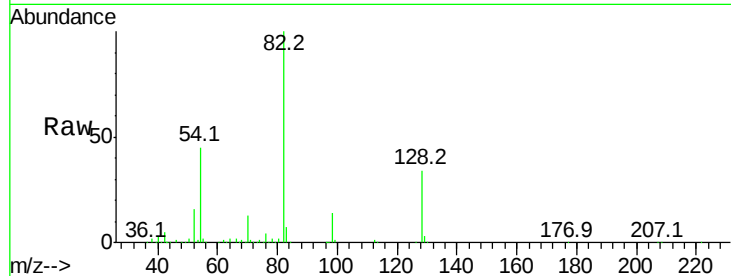
#23
 Nitrobenzene-d5
 Concen: 78.747 ng
 RT: 9.21 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	33.9	29.7	44.5	
54	45.4	43.1	64.7	

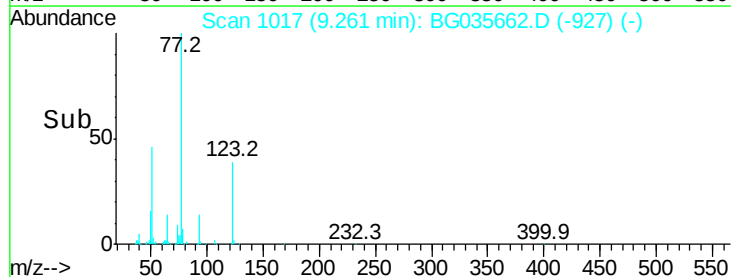
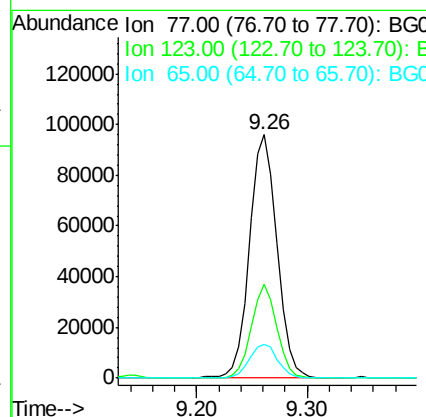
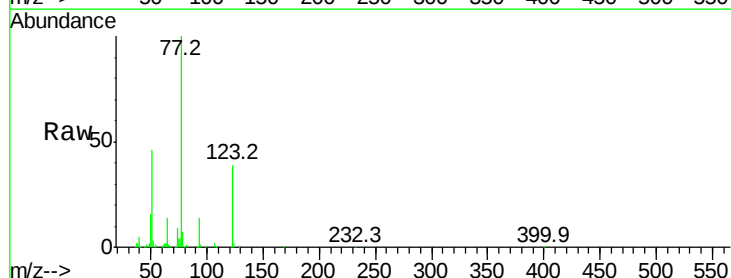
Manual Integrations
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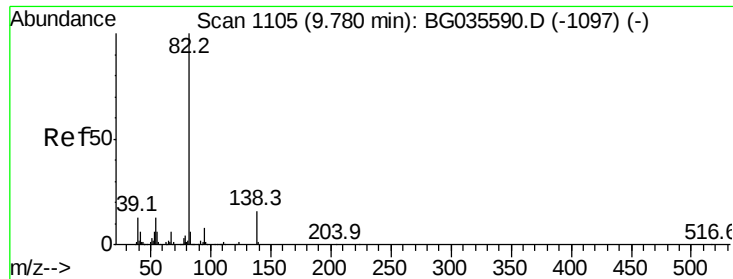
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#24
 Nitrobenzene
 Concen: 39.423 ng
 RT: 9.26 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	38.7	33.0	49.6	
65	13.7	13.0	19.6	





#25

Isophorone

Concen: 39.122 ng

RT: 9.78 min Scan# 1105

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

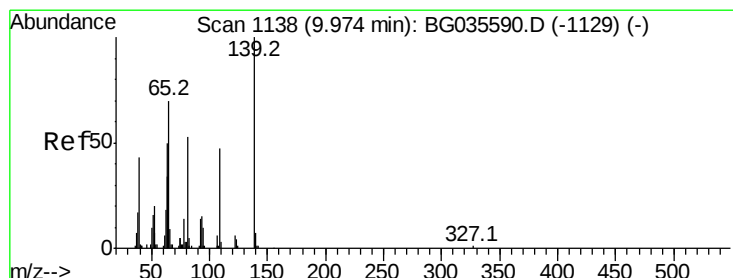
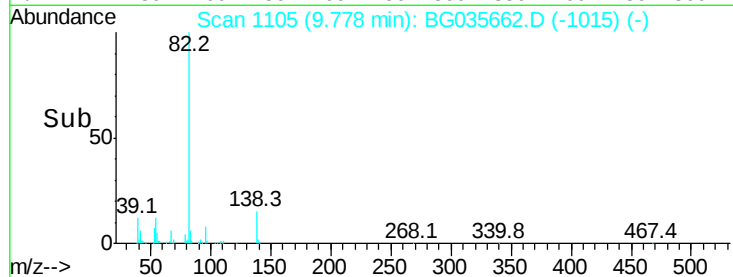
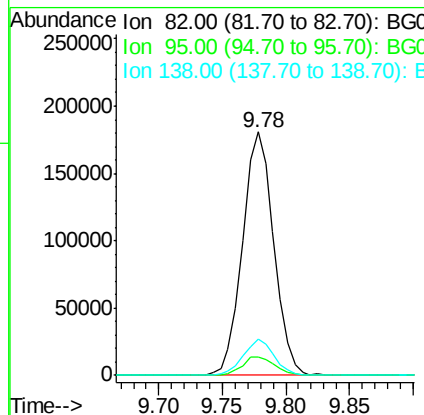
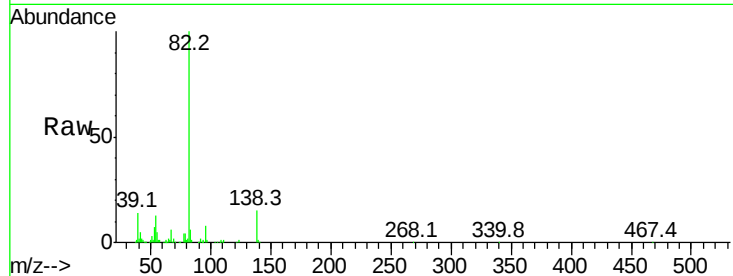
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	308301
Ion Ratio	Lower	Upper	
82	100		
95	7.7	6.2	9.2
138	14.9	12.1	18.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 42.753 ng

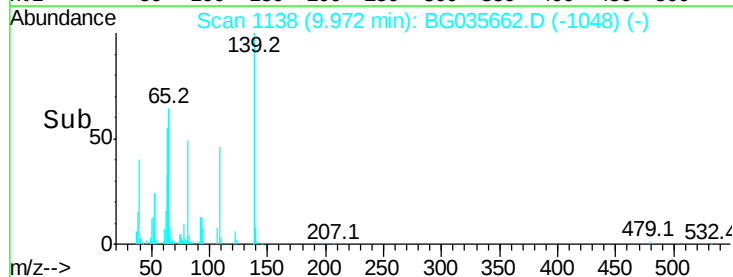
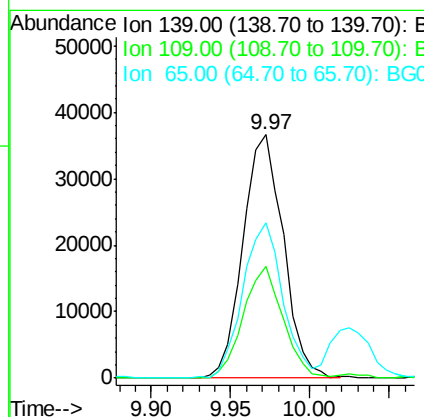
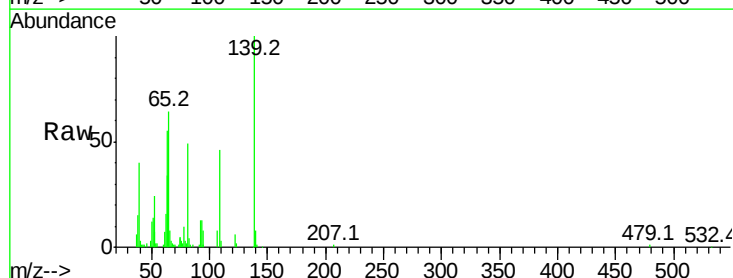
RT: 9.97 min Scan# 1138

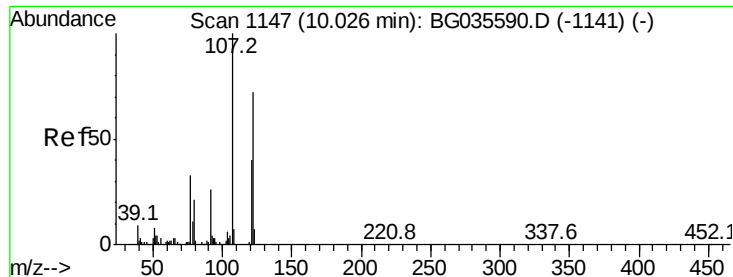
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	139	Resp:	64825
Ion Ratio	Lower	Upper	
139	100		
109	45.7	24.2	36.2#
65	63.7	47.4	71.0





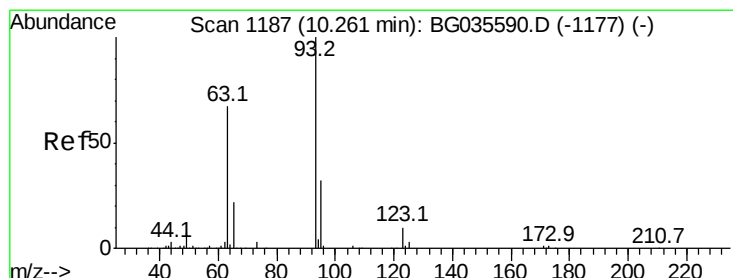
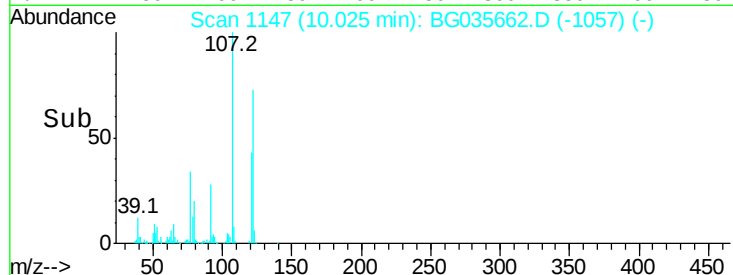
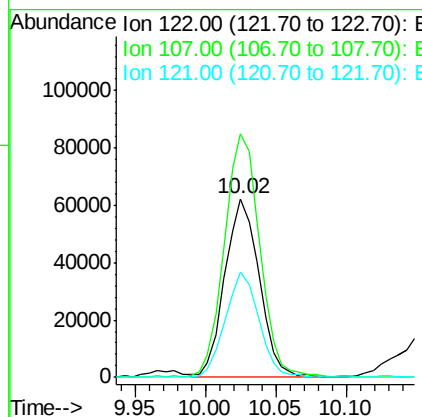
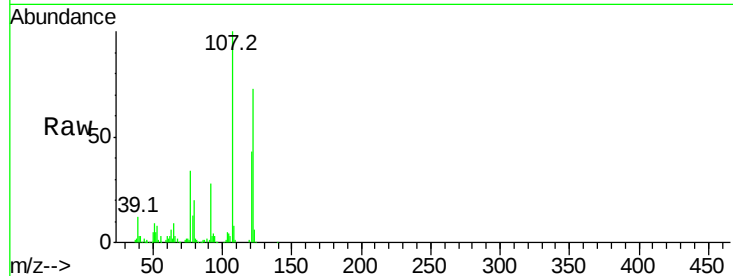
#27
2,4-Dimethylphenol
Concen: 40.833 ng
RT: 10.02 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	136.2	100.2	150.2
121	58.9	44.4	66.6

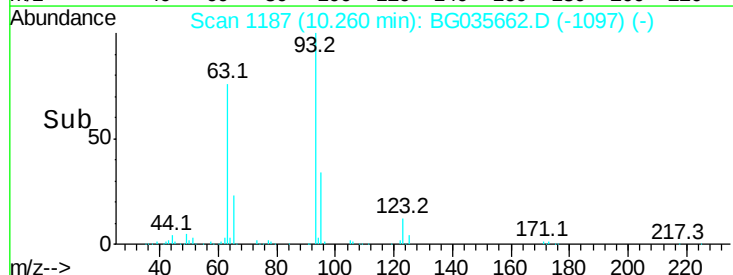
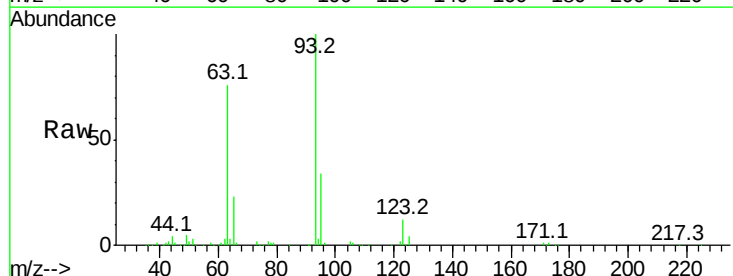
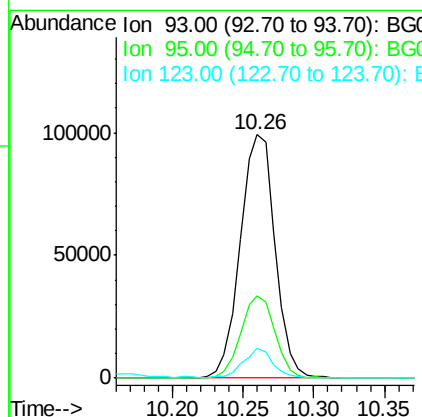
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#28
bis(2-Chloroethoxy)methane
Concen: 39.340 ng
RT: 10.26 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	24.3	36.5
123	12.2	8.4	12.6





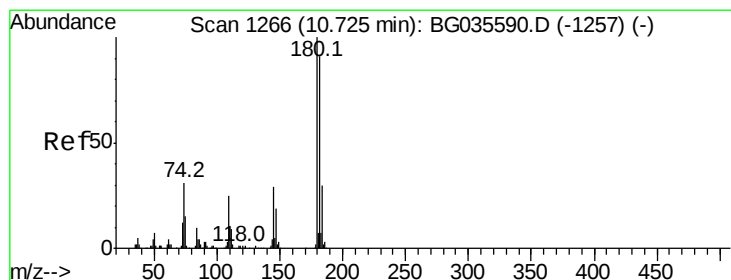
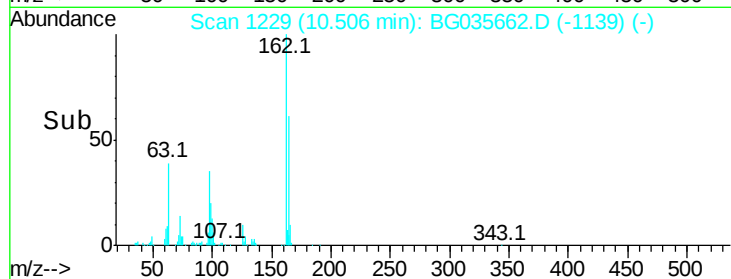
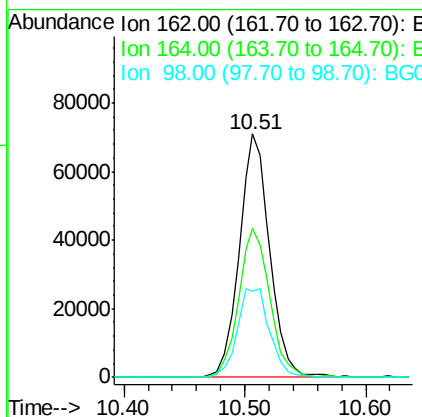
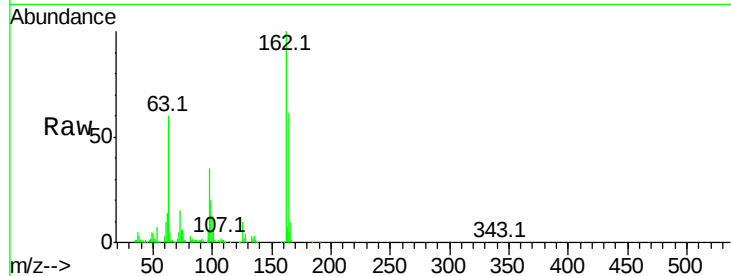
#29
 2,4-Dichlorophenol
 Concen: 42.341 ng
 RT: 10.51 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	124053		
164	61.1	48.0	88.0	
98	35.5	21.1	61.1	

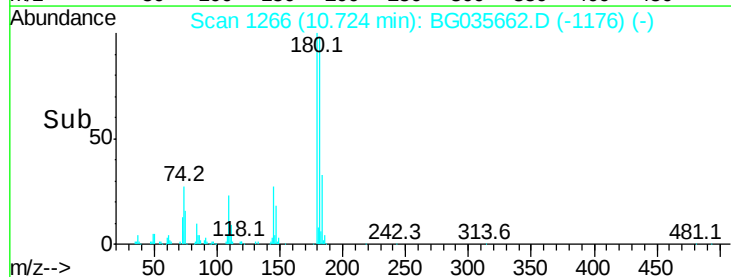
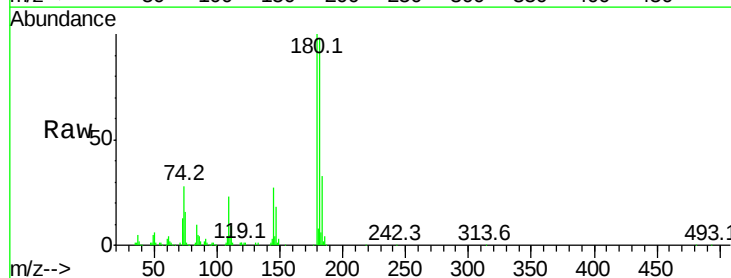
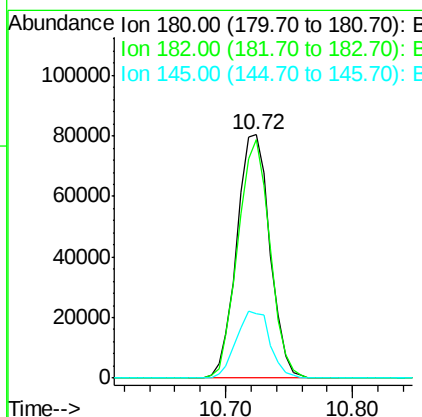
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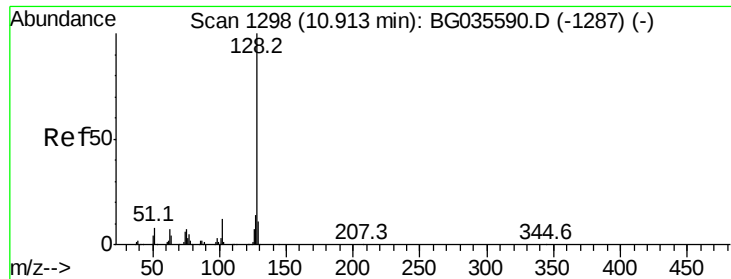
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#30
 1,2,4-Trichlorobenzene
 Concen: 40.488 ng
 RT: 10.72 min Scan# 1266
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	145460		
182	97.8	77.5	116.3	
145	26.6	23.4	35.2	





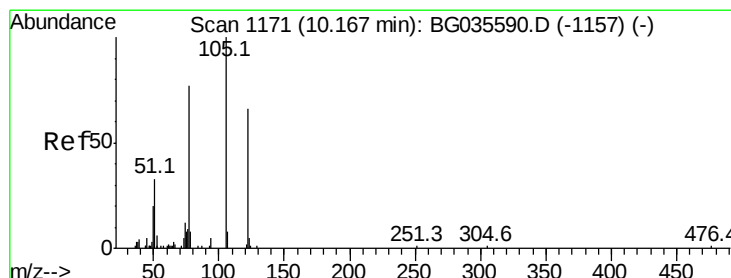
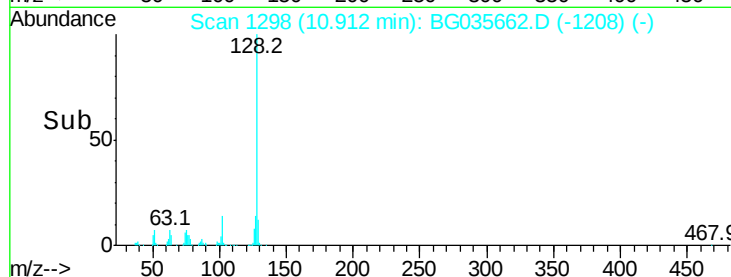
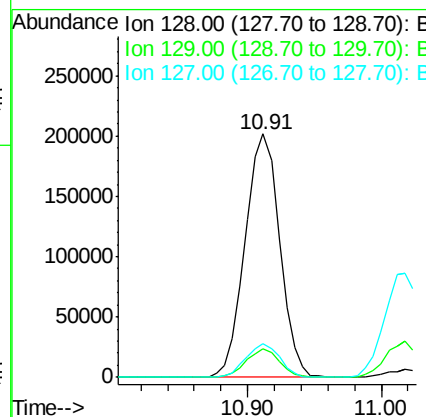
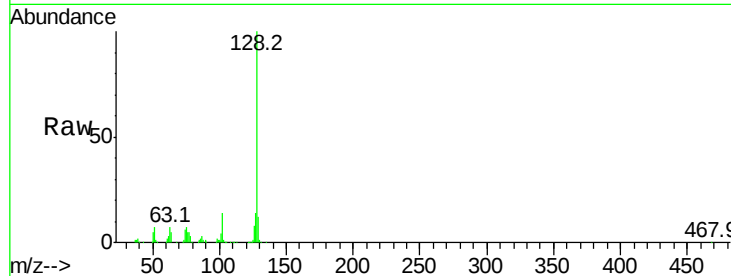
#31
Naphthalene
Concen: 39.110 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.6	12.8
127	13.9	11.6	17.4

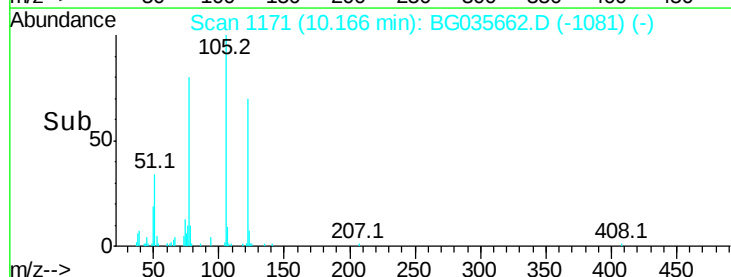
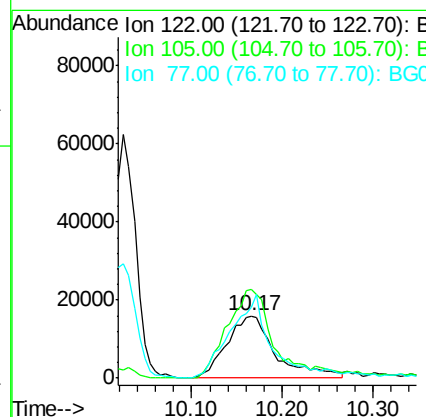
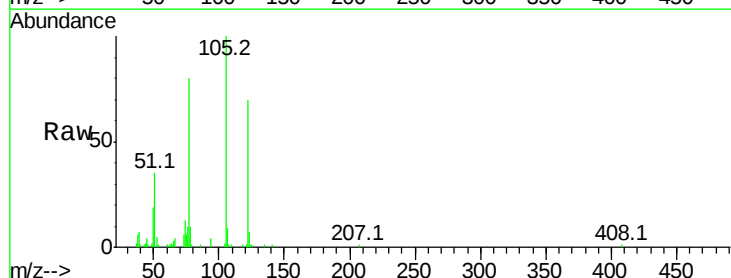
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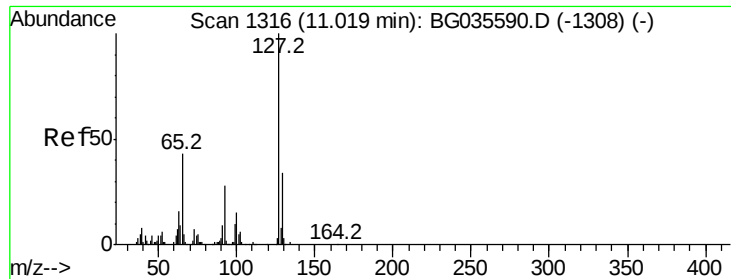
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#32
Benzoic acid
Concen: 33.633 ng
RT: 10.17 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	143.6	123.5	163.5
77	114.7	85.7	125.7





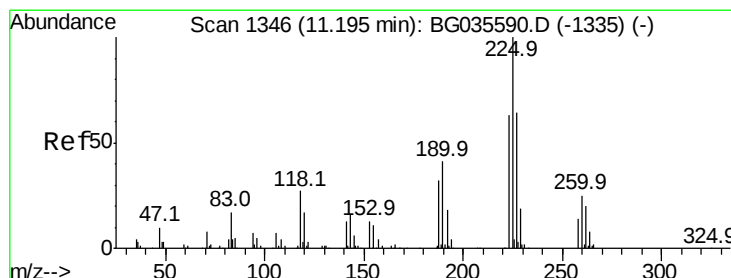
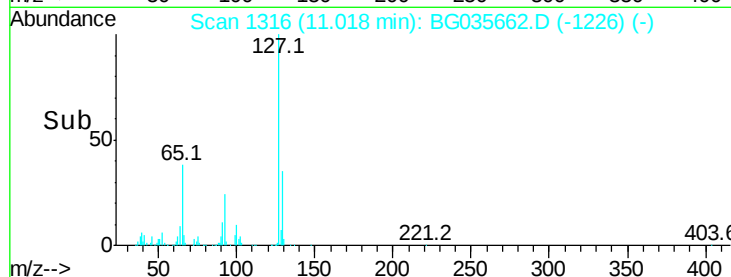
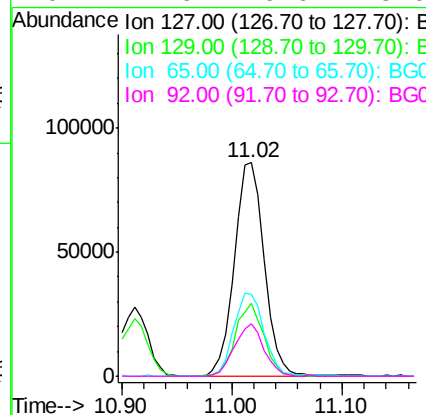
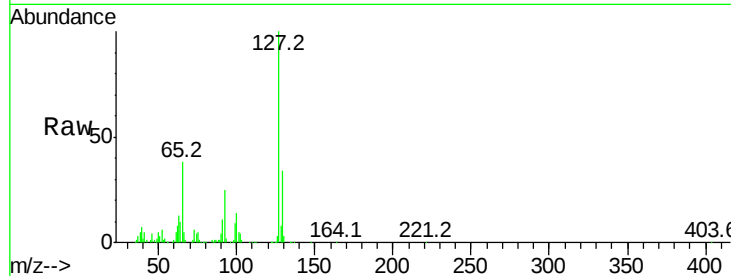
#33
4-Chloroaniline
Concen: 40.858 ng
RT: 11.02 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	34.5	24.0	36.0	
65	38.2	27.0	40.4	
92	24.6	16.6	25.0	

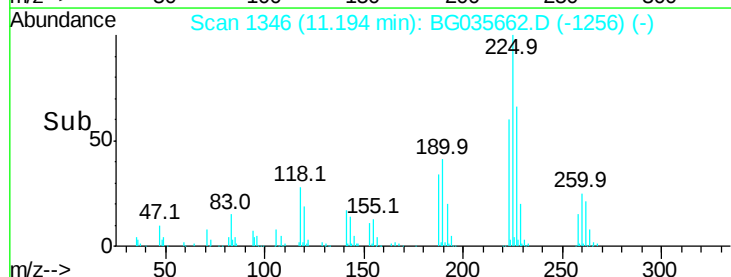
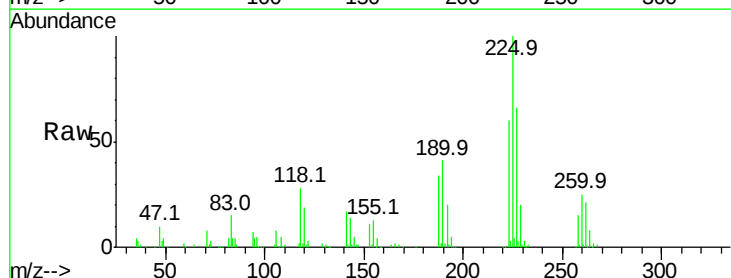
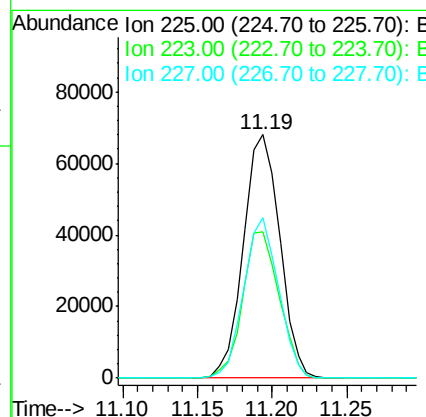
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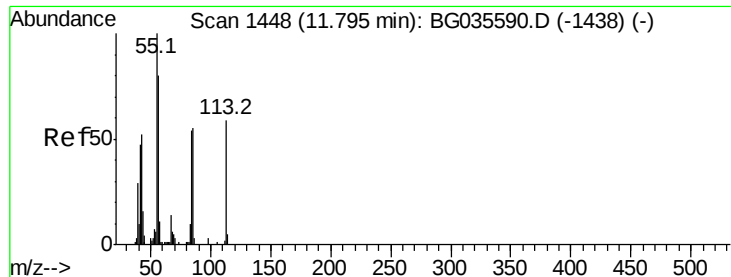
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#34
Hexachlorobutadiene
Concen: 41.153 ng
RT: 11.19 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	60.2	49.7	74.5	
227	66.1	48.1	72.1	





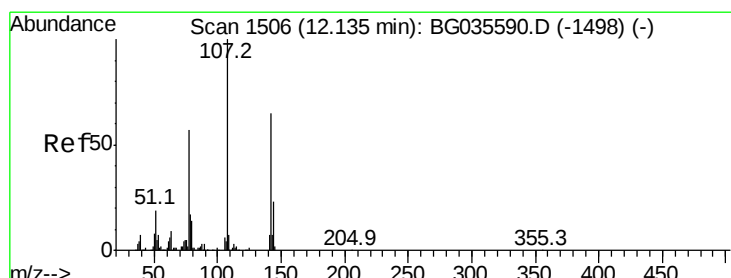
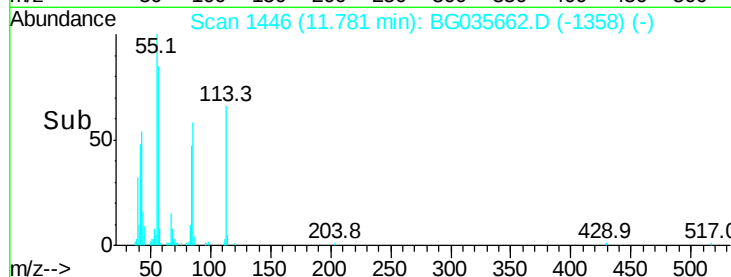
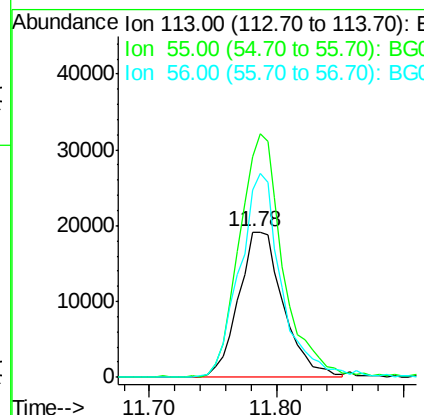
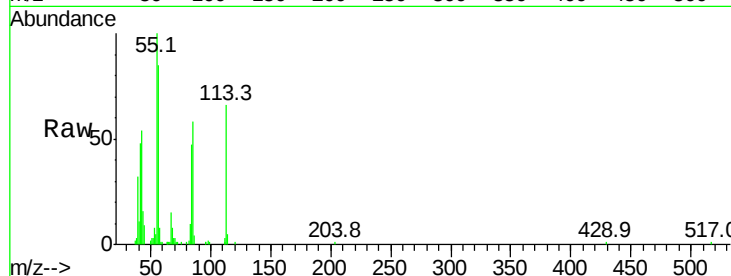
#35
Caprolactam
Concen: 37.349 ng
RT: 11.78 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 46959
Ion Ratio Lower Upper
113 100
55 152.1 186.9 226.9#
56 128.7 130.9 170.9#

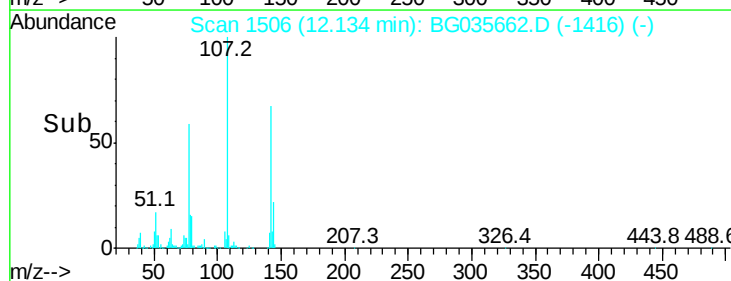
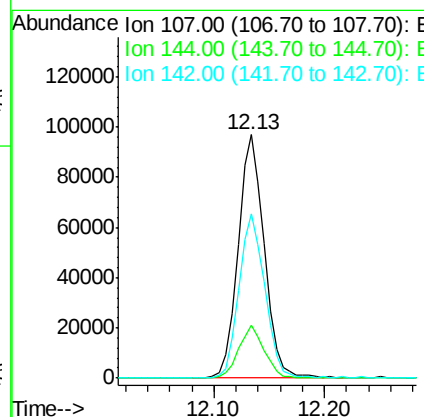
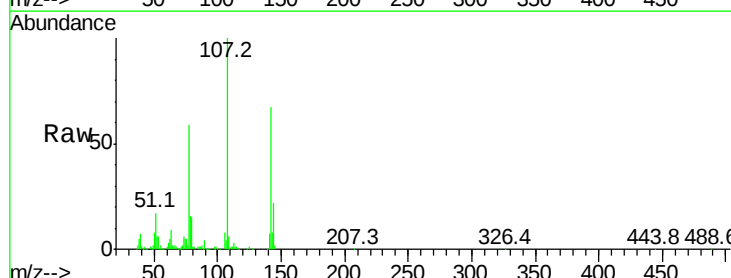
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#36
4-Chloro-3-methylphenol
Concen: 40.849 ng
RT: 12.13 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion:107 Resp: 160421
Ion Ratio Lower Upper
107 100
144 21.6 18.2 27.4
142 67.2 59.0 88.4





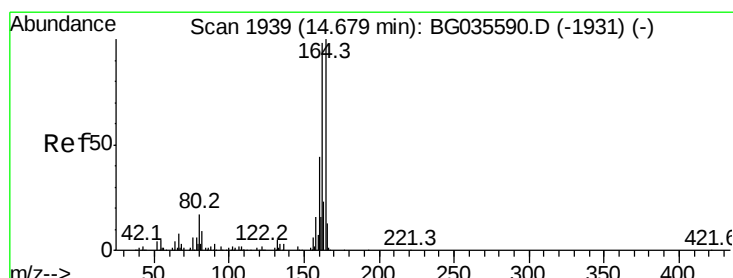
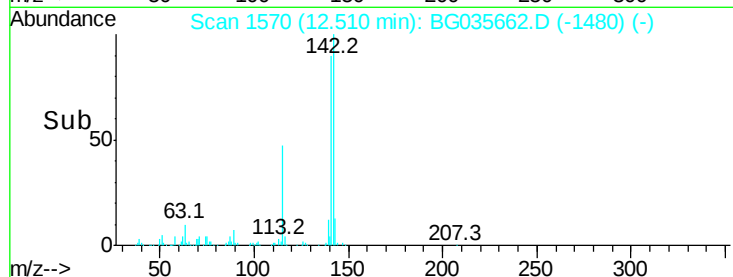
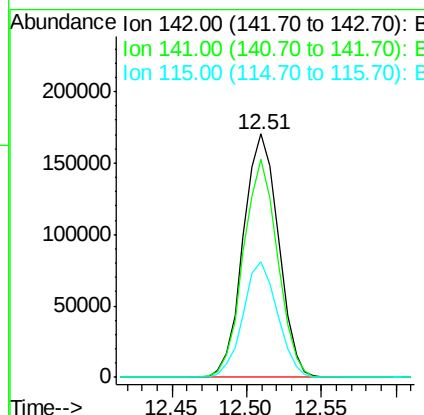
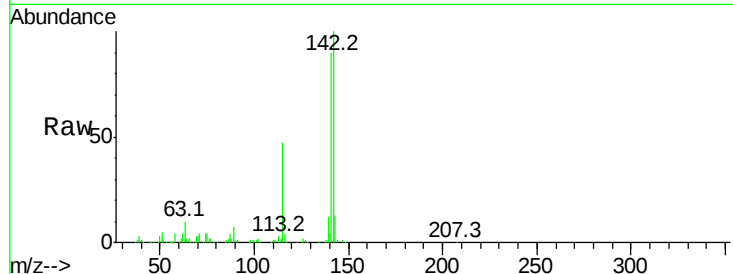
#37
2-Methylnaphthalene
Concen: 40.525 ng
RT: 12.51 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
142	100	278911		
141	89.7	67.1	100.7	
115	47.4	30.7	46.1	

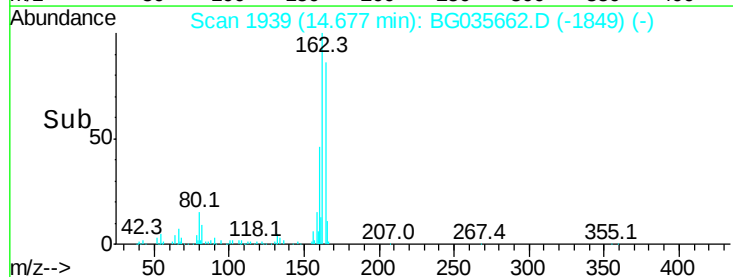
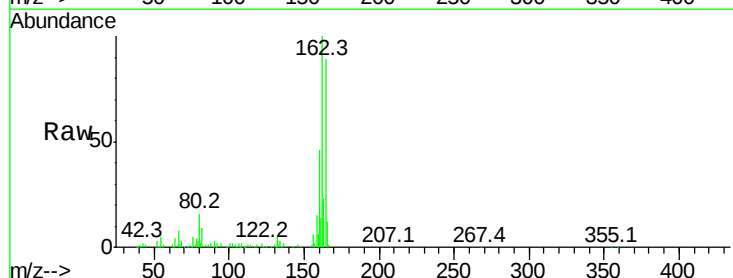
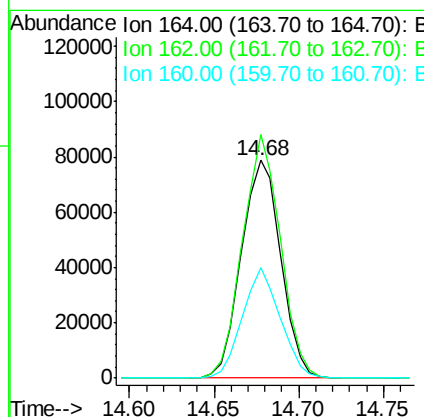
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#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1939
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	127595		
162	111.8	78.8	118.2	
160	51.0	35.4	53.0	





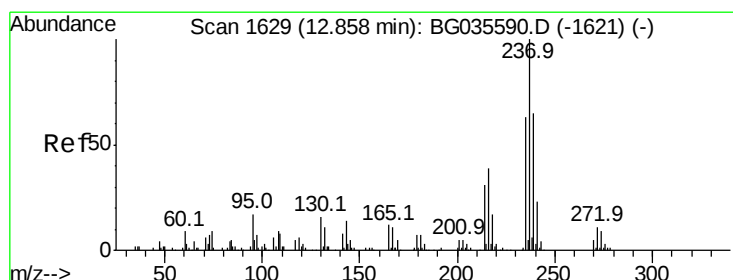
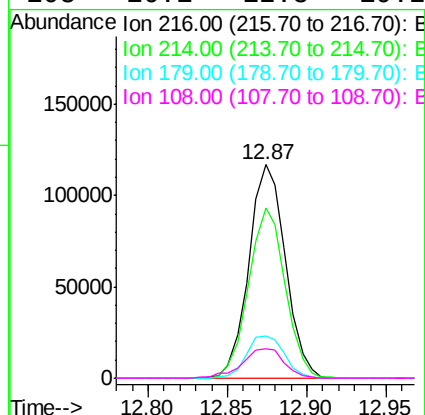
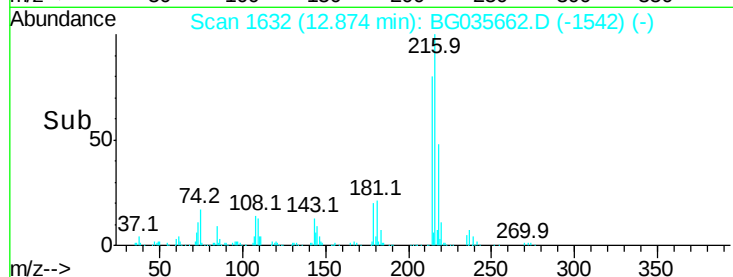
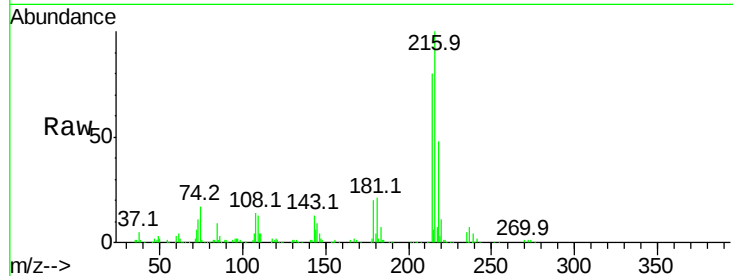
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.867 ng
 RT: 12.87 min Scan# 1632
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	80.0	63.0	94.4
179	20.8	17.0	25.6
108	16.1	12.8	19.2

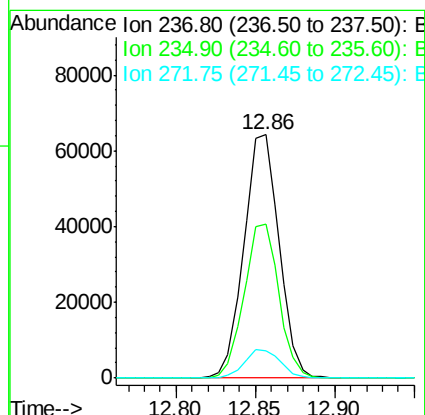
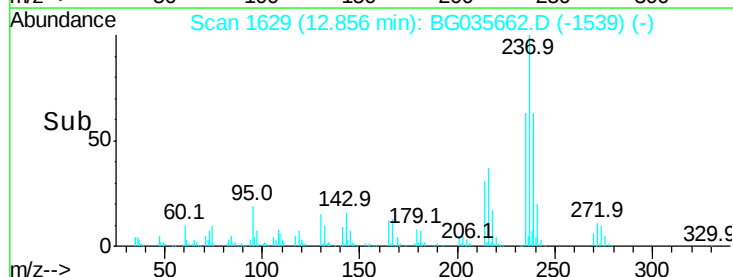
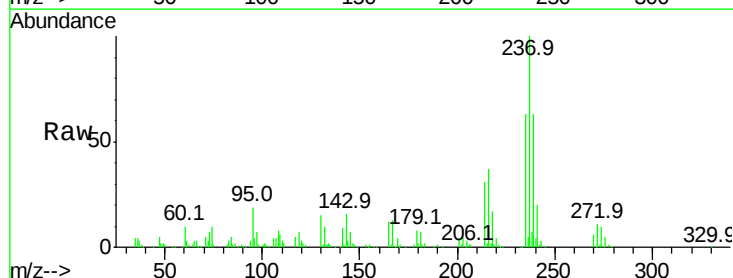
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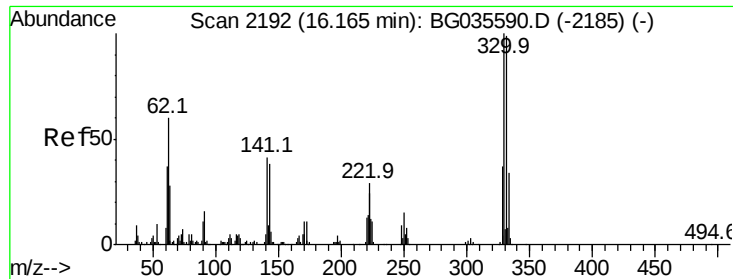
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#40
 Hexachlorocyclopentadiene
 Concen: 39.118 ng
 RT: 12.86 min Scan# 1629
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.0	50.4	90.4
272	11.0	0.0	31.8





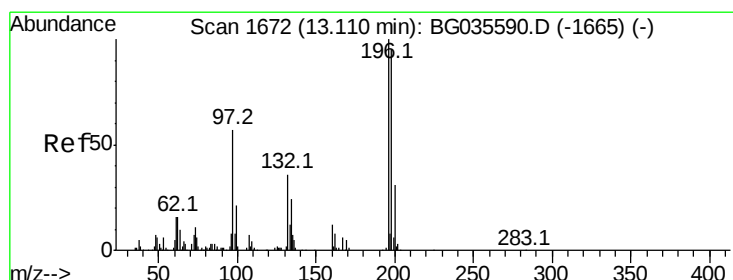
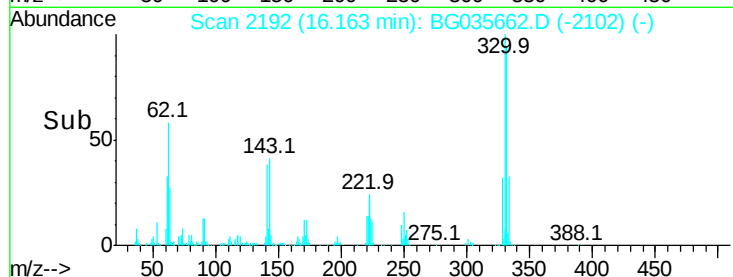
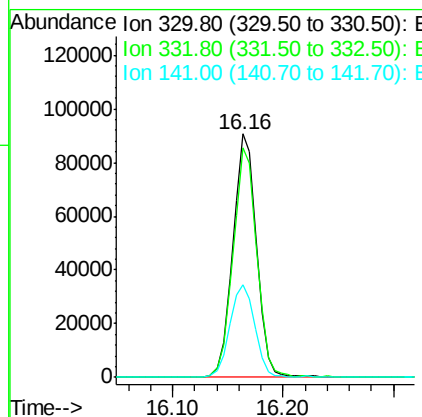
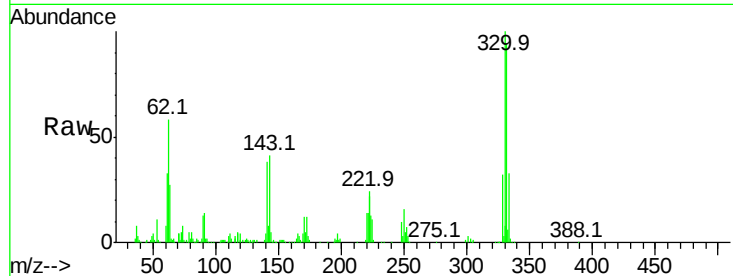
#41
 2,4,6-Tribromophenol
 Concen: 81.189 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	77.0	115.6
141	40.0	25.2	37.8

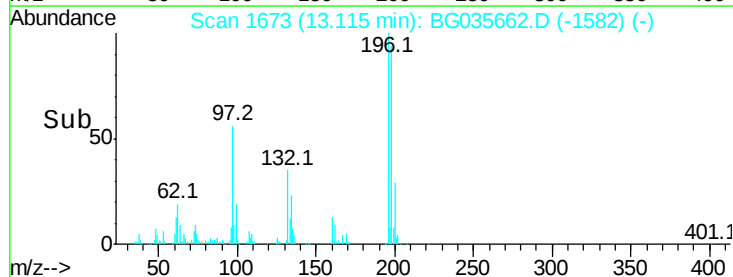
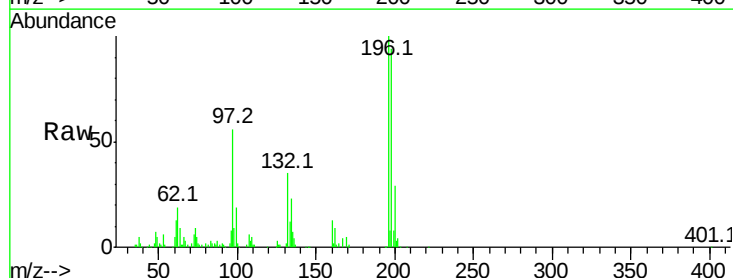
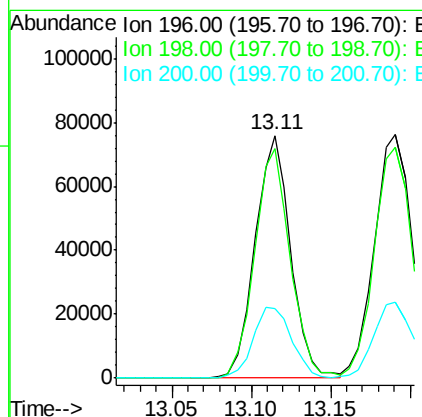
Manual Integrations
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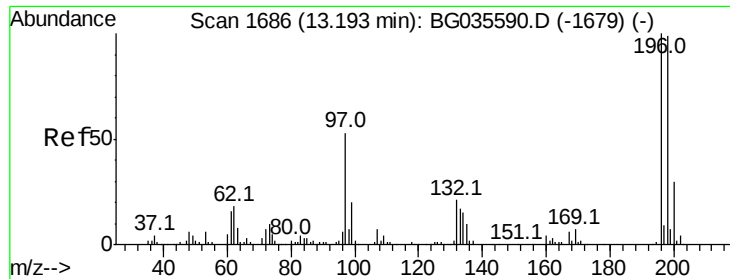
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#42
 2,4,6-Trichlorophenol
 Concen: 41.842 ng
 RT: 13.11 min Scan# 1673
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.5	78.2	117.2
200	28.8	24.6	36.8





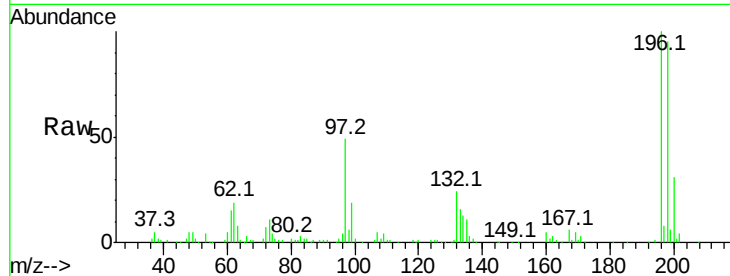
#43
 2,4,5-Trichlorophenol
 Concen: 41.771 ng
 RT: 13.19 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	131605		
198	94.9	76.2	114.4	
97	48.7	38.7	58.1	
132	23.7	20.2	30.2	

Manual Integrations
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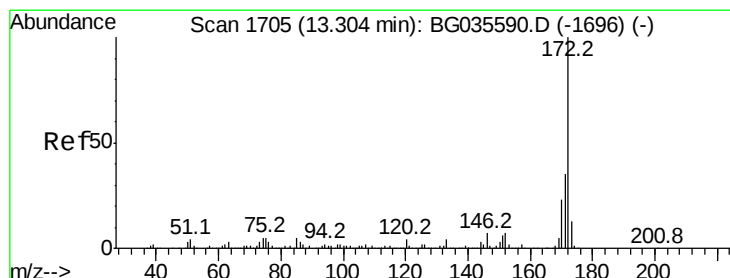
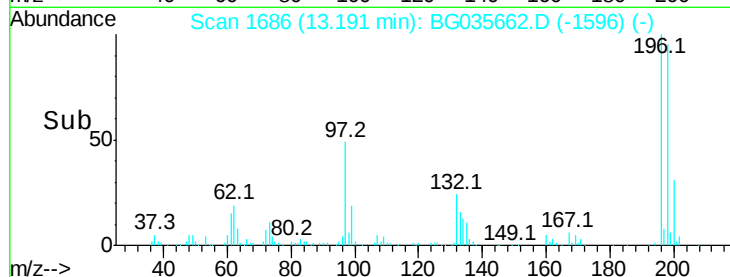
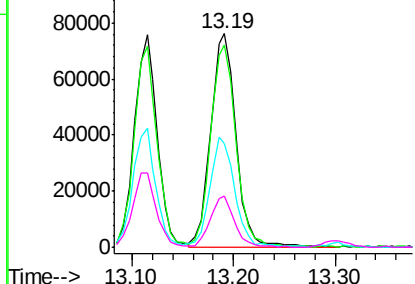
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 79.939 ng
 RT: 13.30 min Scan# 1705
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

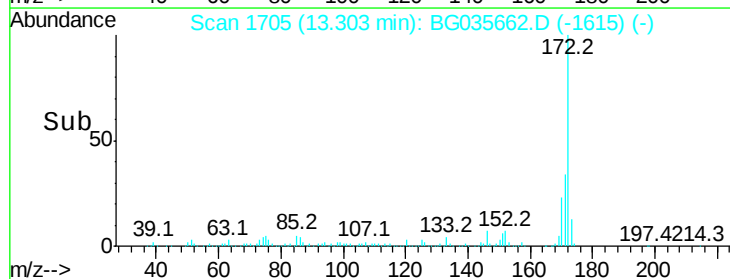
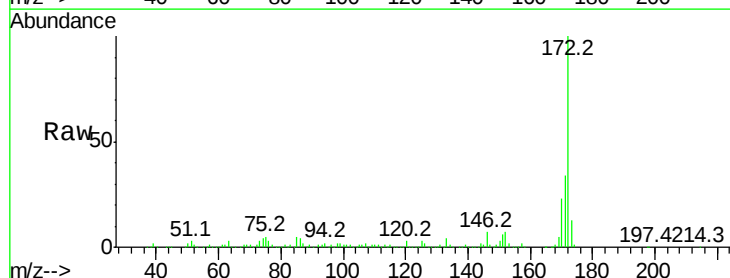
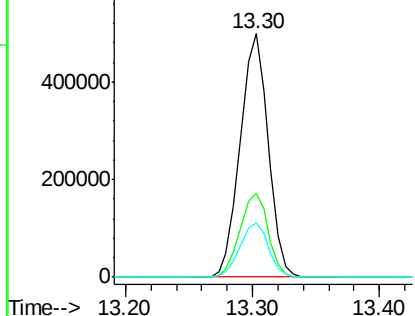
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	761323		
171	34.1	30.0	45.0	
170	22.5	19.5	29.3	

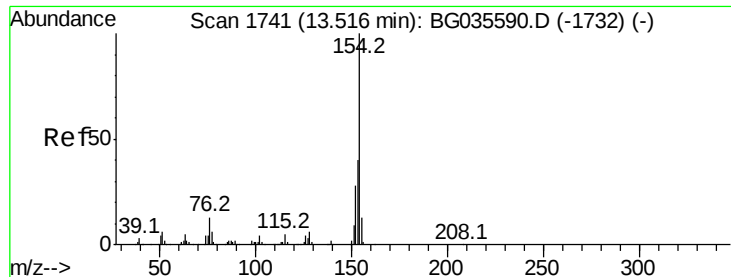
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.570 ng

RT: 13.51 min Scan# 1741

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

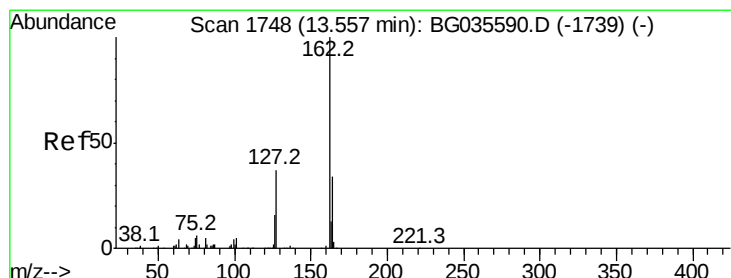
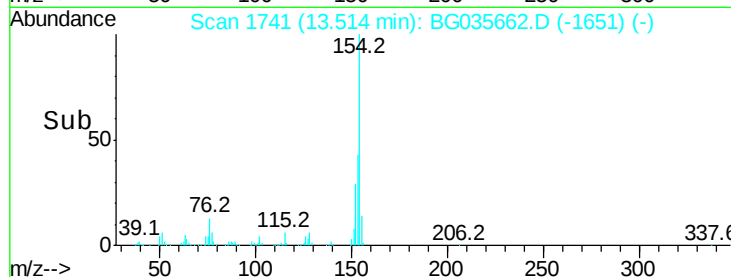
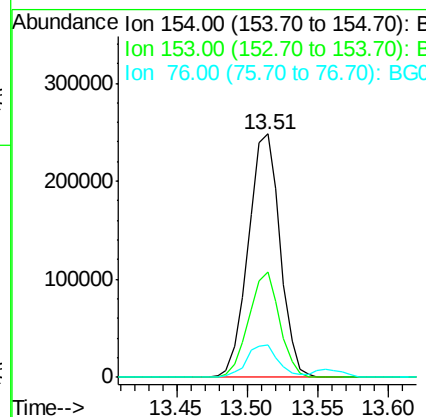
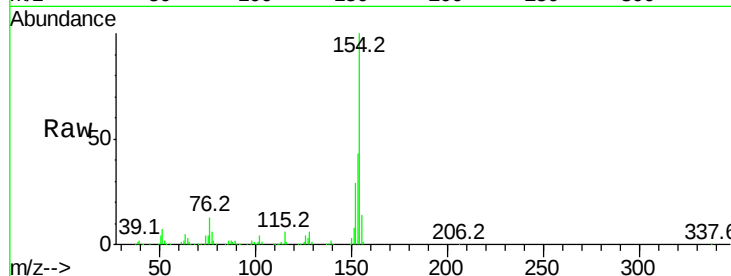
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	391441
Ion Ratio	Lower	Upper	
154	100		
153	43.4	19.8	59.8
76	13.3	0.0	31.9

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#46

2-Chloronaphthalene

Concen: 40.031 ng

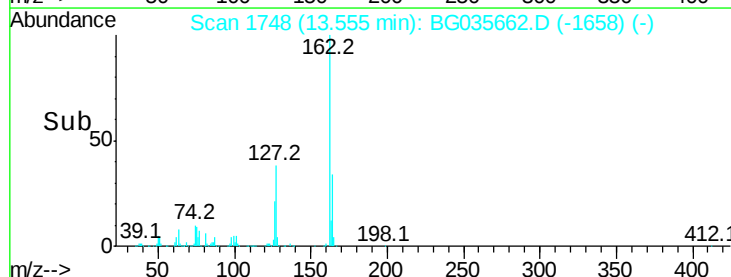
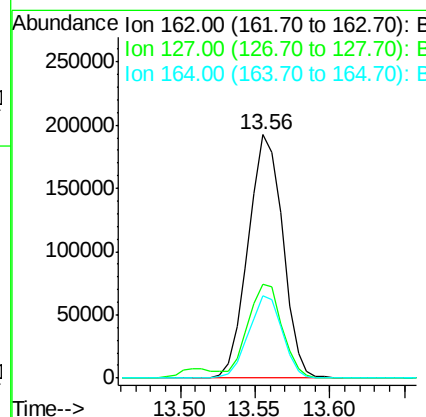
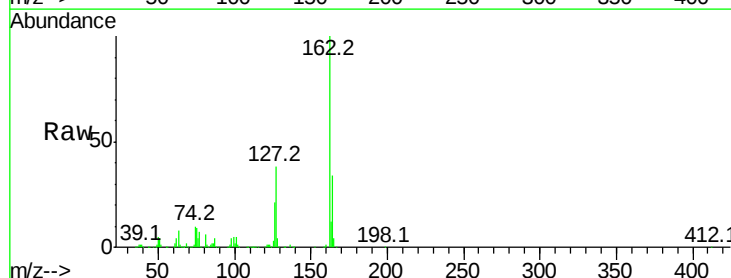
RT: 13.56 min Scan# 1748

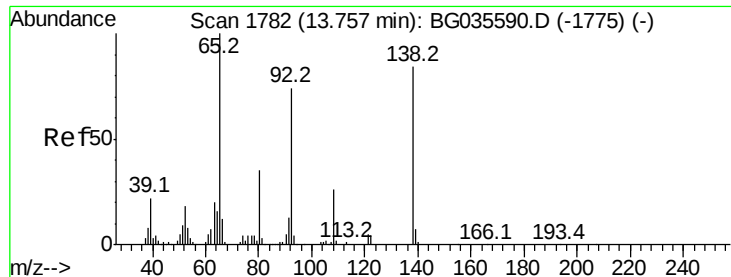
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	162	Resp:	308030
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.7	46.1
164	33.6	26.0	39.0





#47

2-Nitroaniline

Concen: 41.752 ng

RT: 13.76 min Scan# 1782

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 65 Resp: 113579

Ion Ratio Lower Upper

65 100

92 67.4 54.6 82.0

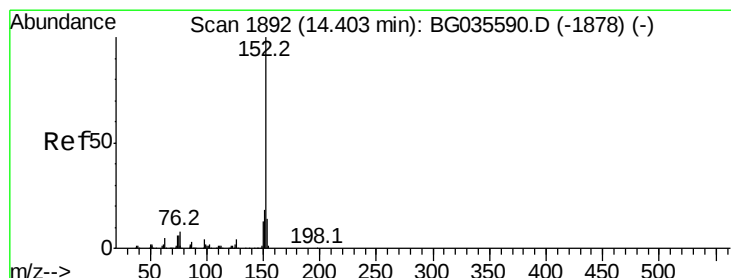
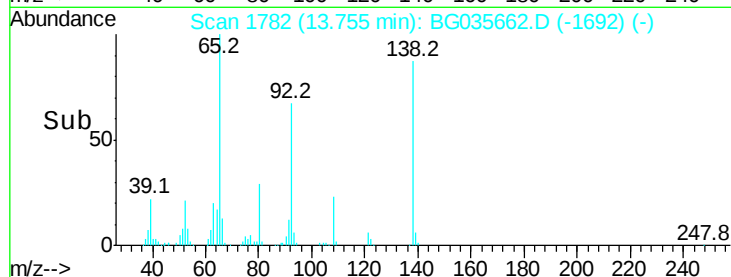
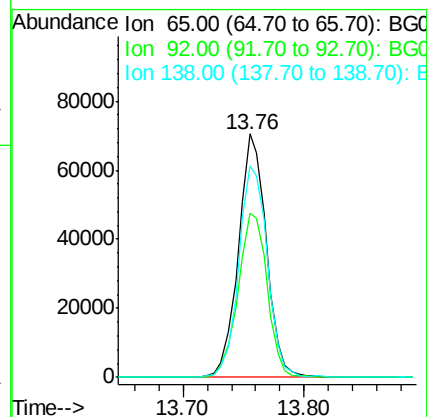
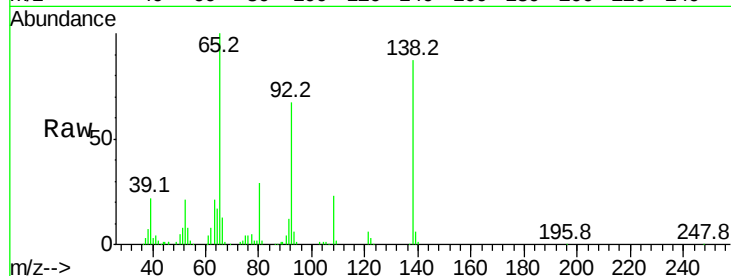
138 86.7 72.9 109.3

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#48

Acenaphthylene

Concen: 39.376 ng

RT: 14.40 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

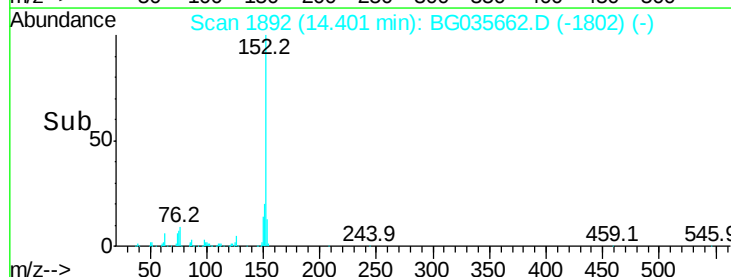
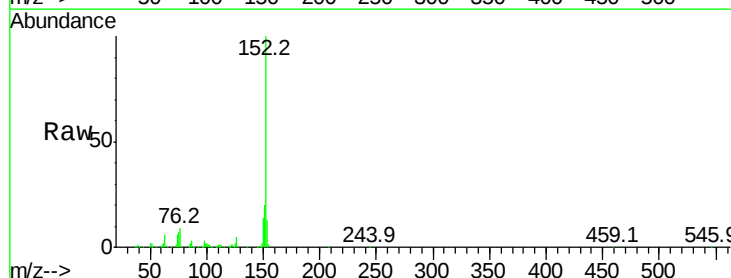
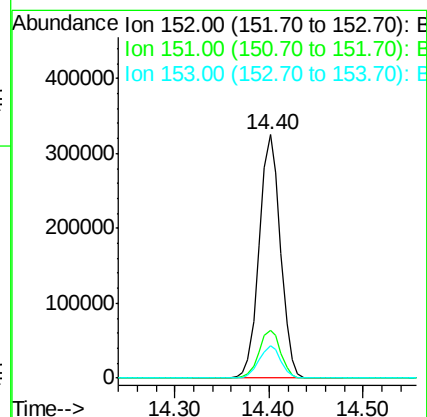
Tgt Ion: 152 Resp: 507543

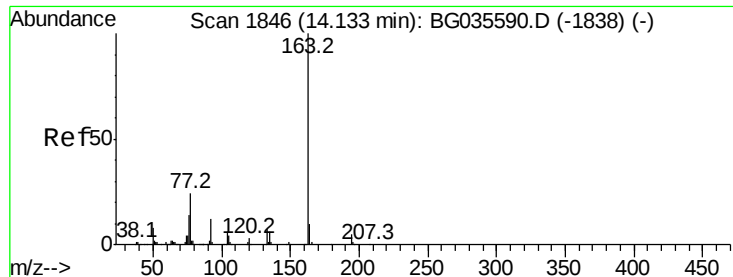
Ion Ratio Lower Upper

152 100

151 19.8 17.2 25.8

153 13.3 10.2 15.4





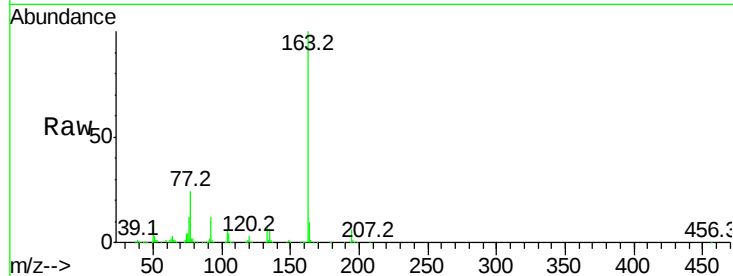
#49
Dimethylphthalate
Concen: 38.794 ng
RT: 14.13 min Scan# 1846
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

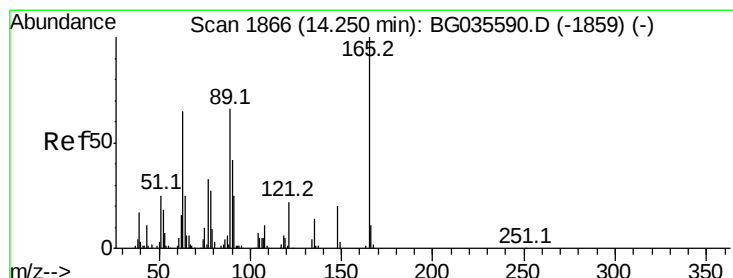
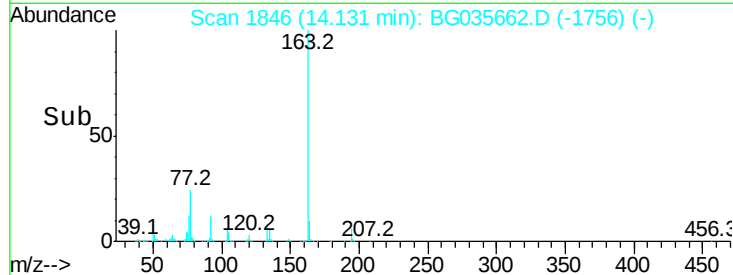
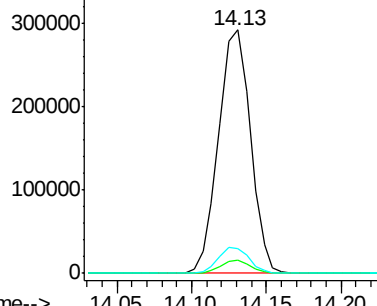
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.6	3.4	5.2#
164	10.2	8.2	12.4

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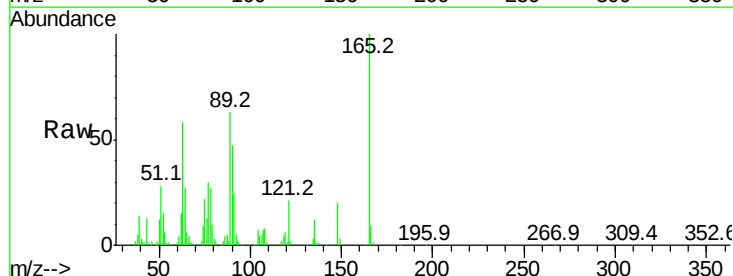


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

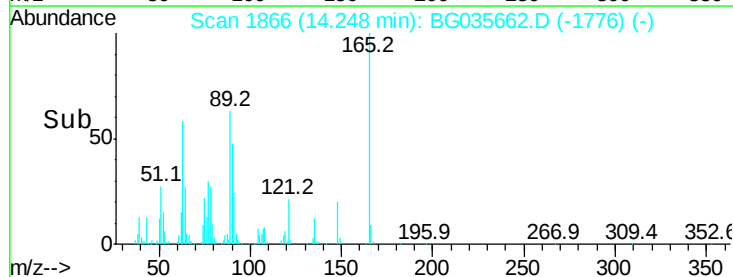
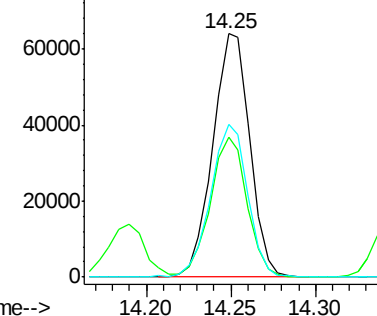


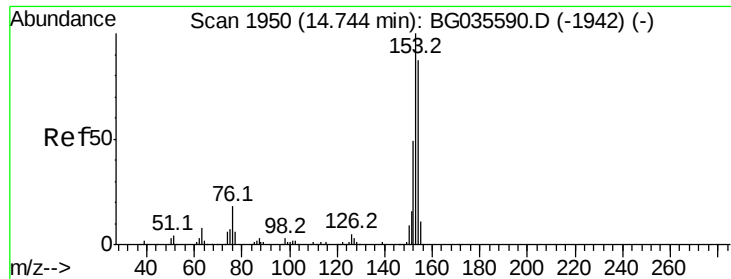
#50
2,6-Dinitrotoluene
Concen: 42.862 ng
RT: 14.25 min Scan# 1866
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.7	52.7	79.1
89	62.7	49.2	73.8



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.611 ng

RT: 14.74 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 318049

Ion Ratio Lower Upper

154 100

153 113.9 90.4 135.6

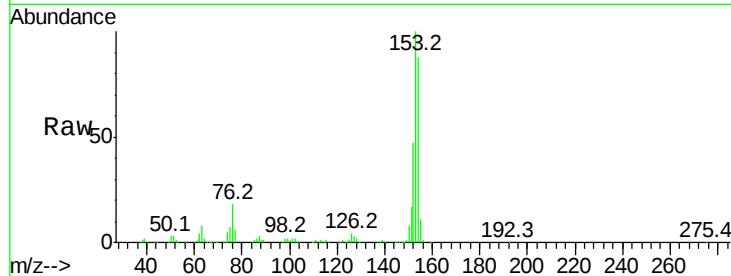
152 53.4 41.6 62.4

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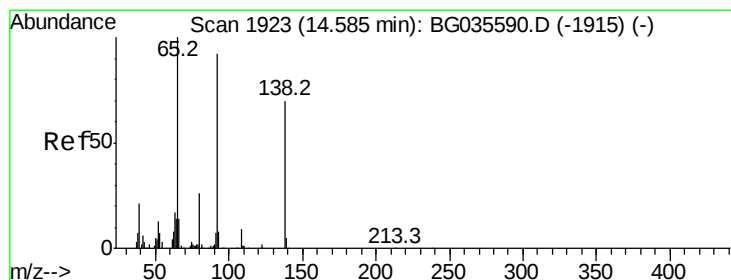
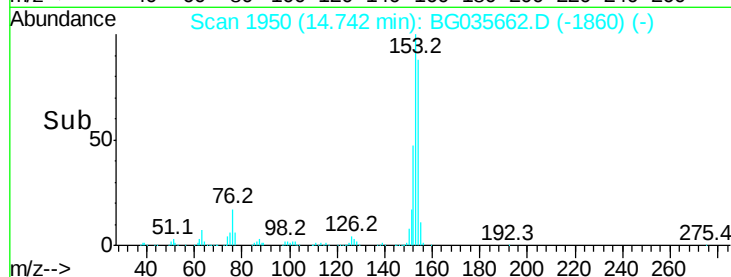
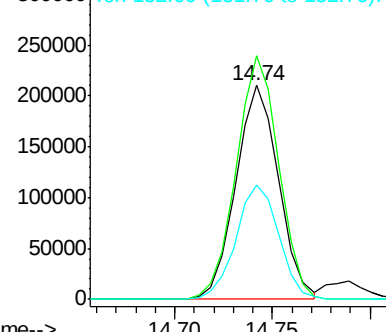
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.093 ng

RT: 14.58 min Scan# 1923

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

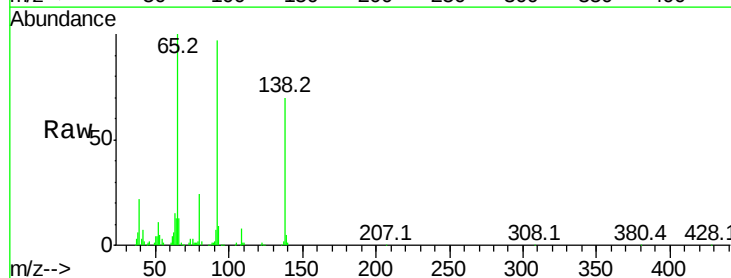
Tgt Ion:138 Resp: 95614

Ion Ratio Lower Upper

138 100

108 11.7 17.5 26.3#

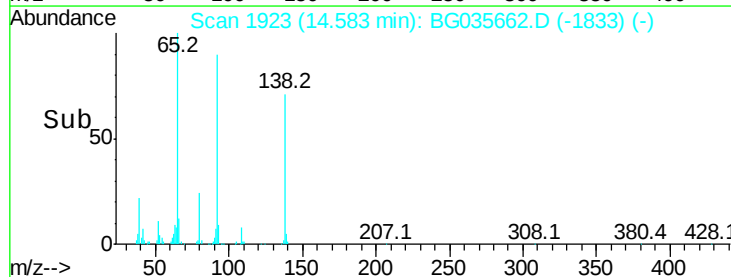
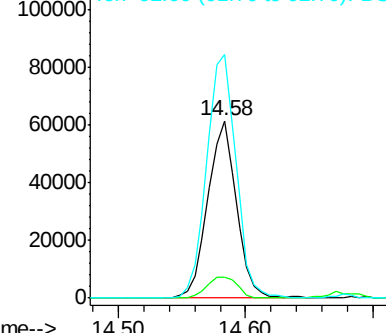
92 137.3 105.8 158.8

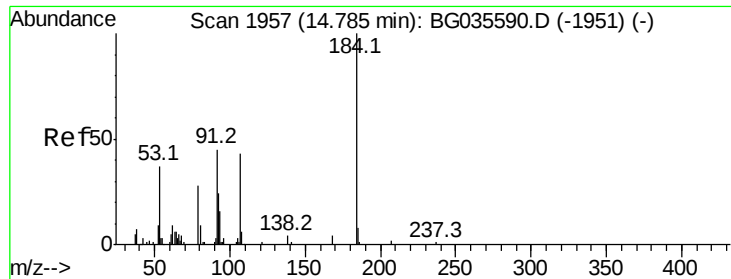


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





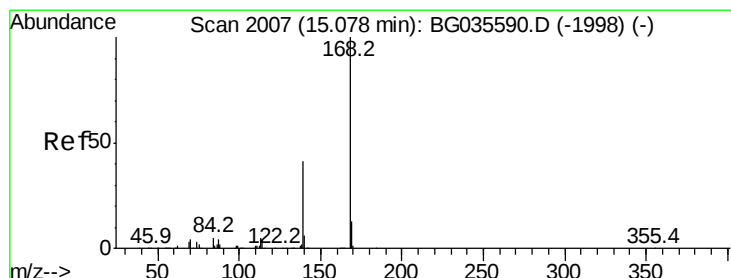
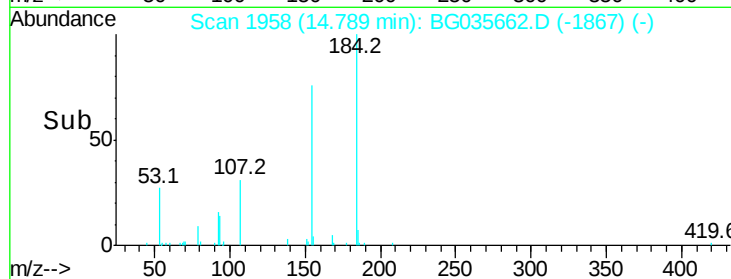
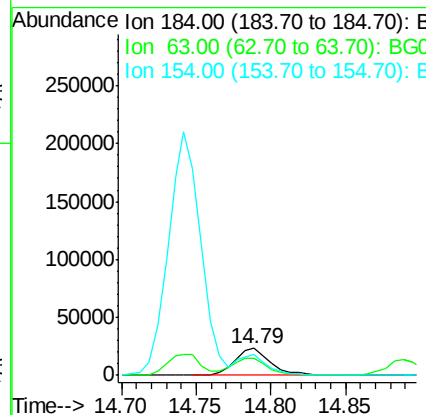
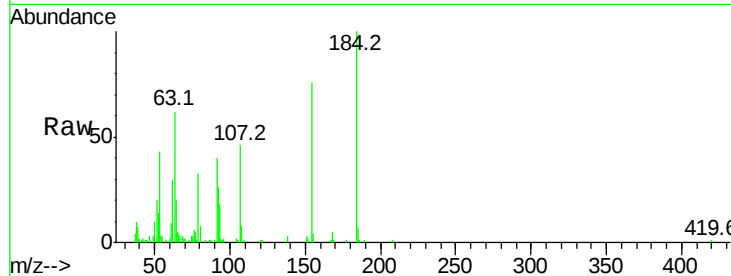
#53
 2,4-Dinitrophenol
 Concen: 36.952 ng
 RT: 14.79 min Scan# 1958
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	61.6	59.8	89.8
154	75.7	101.8	152.8#

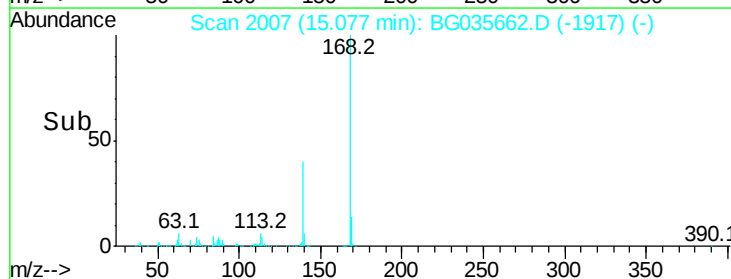
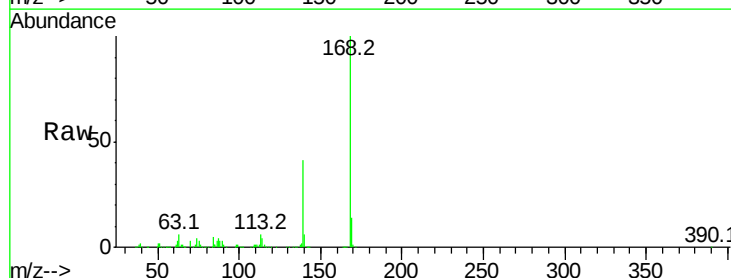
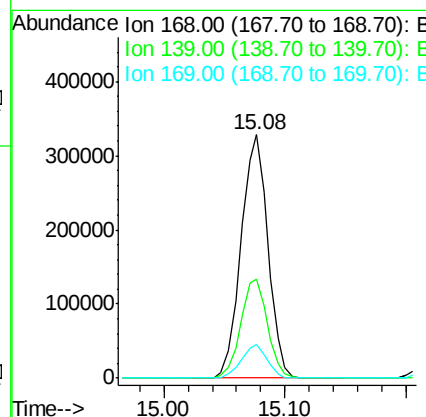
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#54
 Dibenzofuran
 Concen: 39.750 ng
 RT: 15.08 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.6	28.6	43.0
169	14.0	11.2	16.8





#55

4-Nitrophenol

Concen: 36.193 ng

RT: 14.89 min Scan# 1975

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

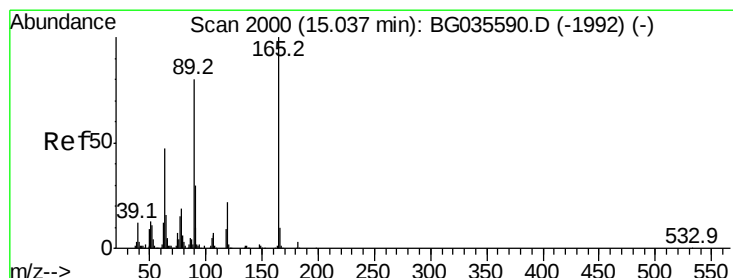
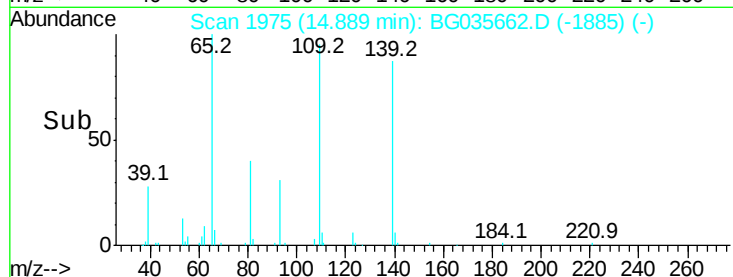
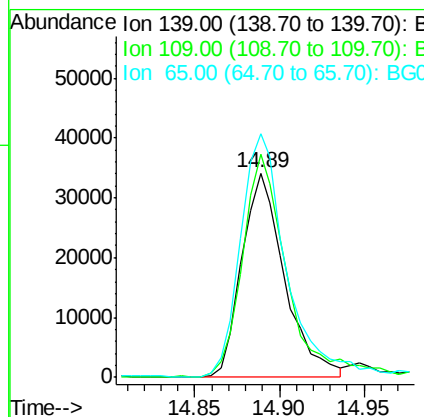
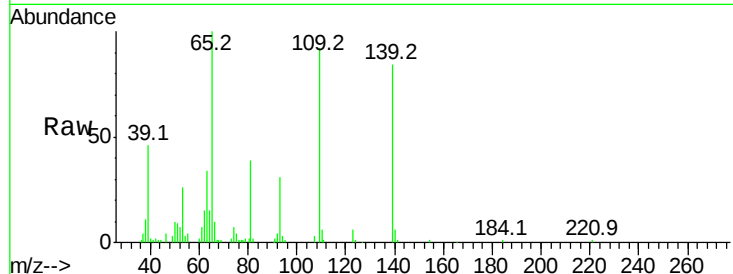
ClientSampleId :

SSTDCCC040

Tot Ion:	139	Resp:	59973
Ion Ratio	Lower	Upper	
139	100		
109	109.3	62.2	102.2#
65	119.2	97.2	137.2

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#56

2,4-Dinitrotoluene

Concen: 42.069 ng

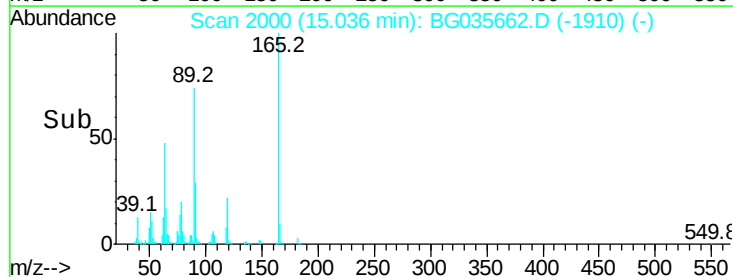
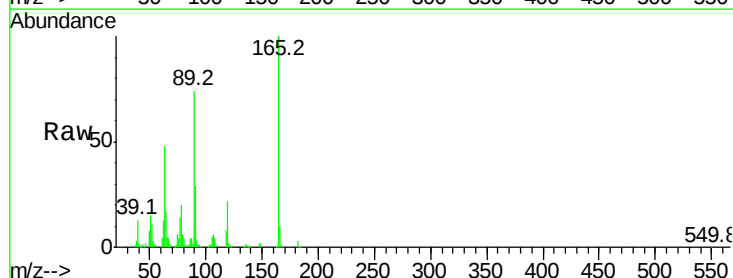
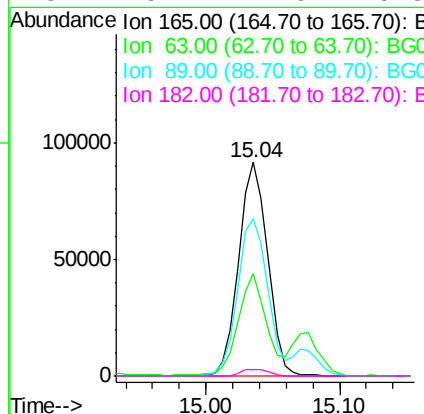
RT: 15.04 min Scan# 2000

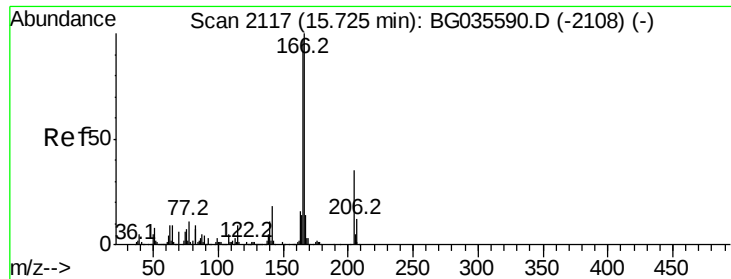
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	165	Resp:	137395
Ion Ratio	Lower	Upper	
165	100		
63	47.8	42.0	63.0
89	73.9	66.9	100.3
182	3.2	2.6	3.8





#57

Fluorene

Concen: 39.524 ng

RT: 15.72 min Scan# 2117

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

ClientSampleId :

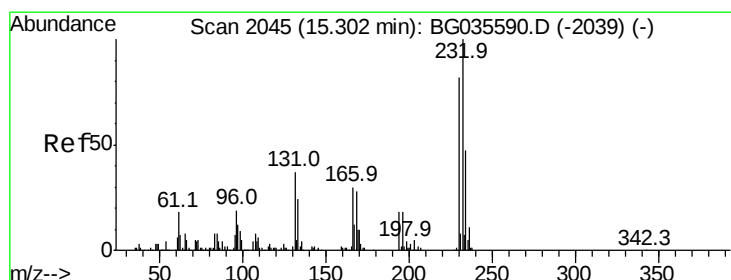
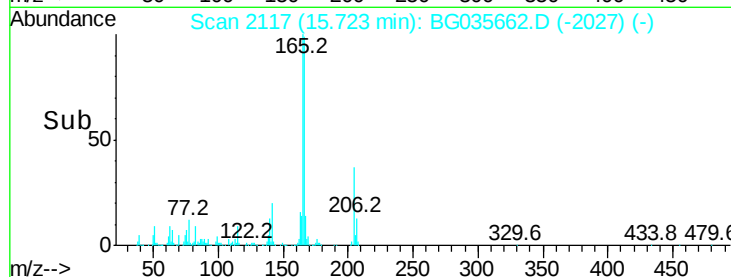
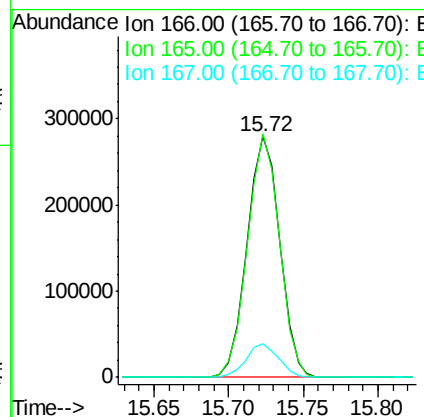
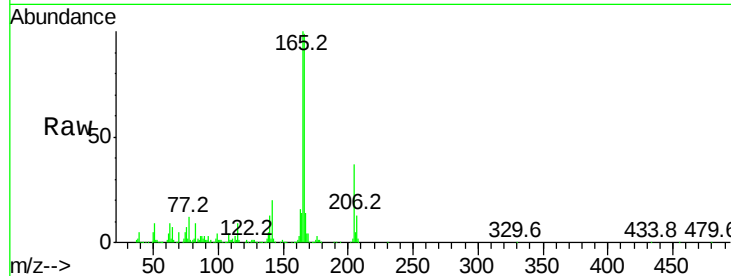
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.2	80.6	121.0	
167	14.1	10.4	15.6	

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#58

2,3,4,6-Tetrachlorophenol

Concen: 39.650 ng

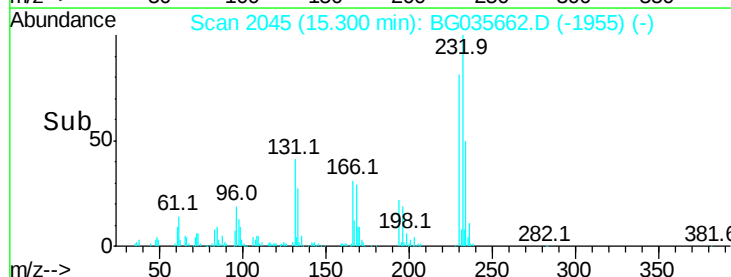
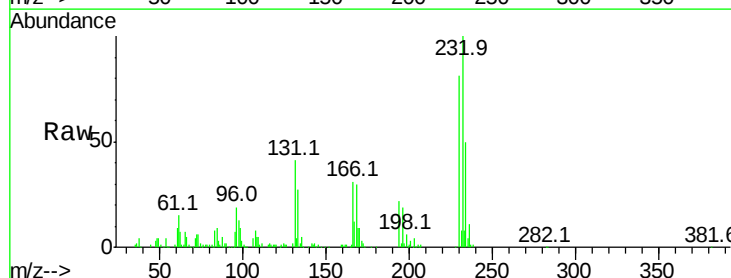
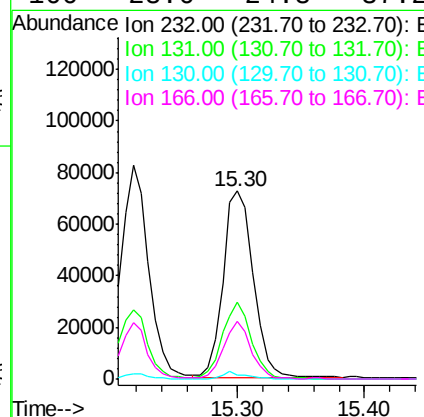
RT: 15.30 min Scan# 2045

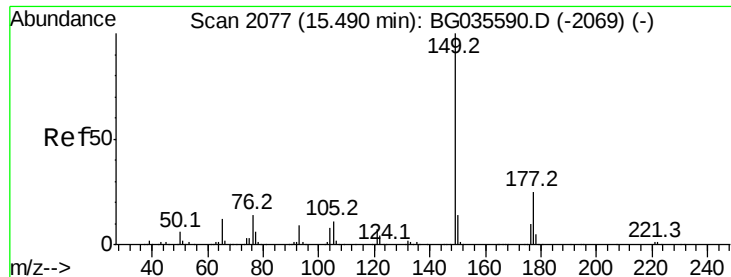
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.0	33.5	50.3	
130	2.8	2.2	3.2	
166	28.6	24.8	37.2	





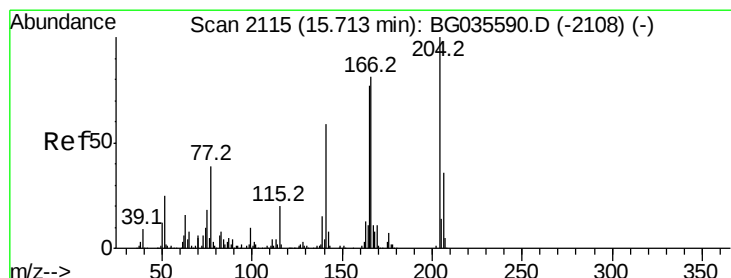
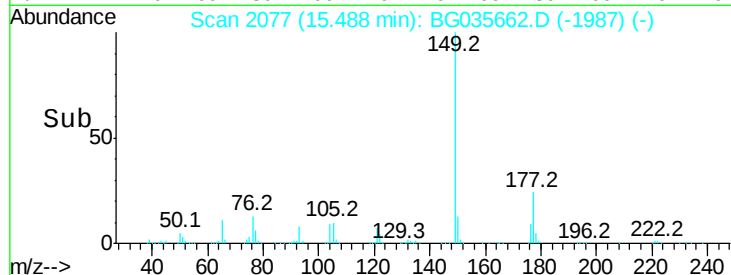
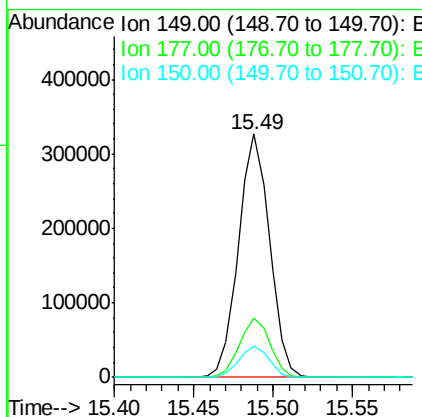
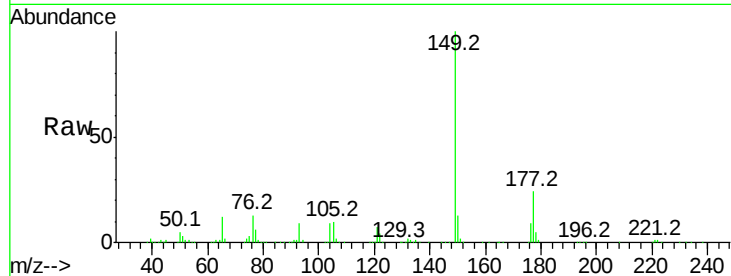
#59
Diethylphthalate
Concen: 38.576 ng
RT: 15.49 min Scan# 2077
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	443431		
177	24.2	18.5	27.7	
150	13.0	10.2	15.2	

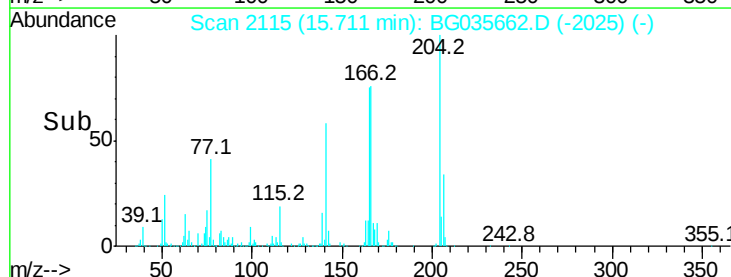
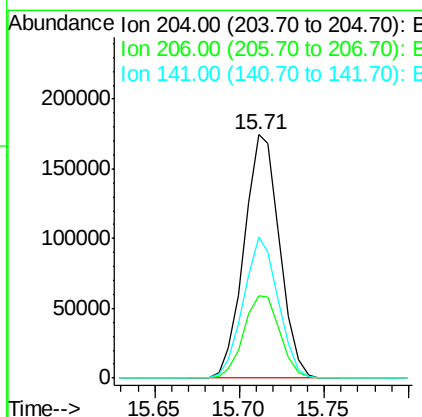
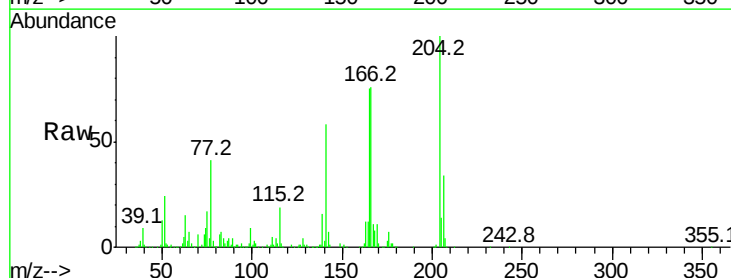
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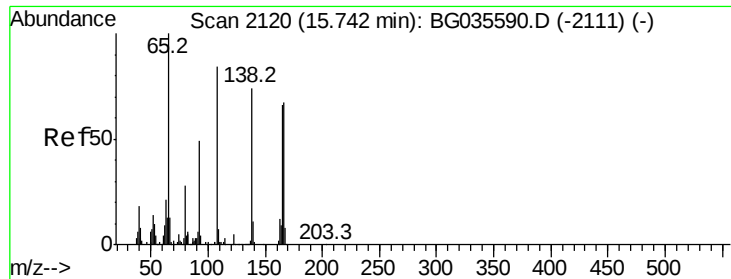
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#60
4-Chlorophenyl-phenylether
Concen: 40.241 ng
RT: 15.71 min Scan# 2115
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	253138		
206	33.9	26.2	39.2	
141	57.9	45.8	68.6	





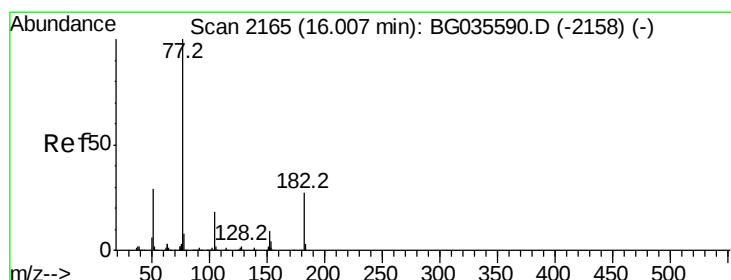
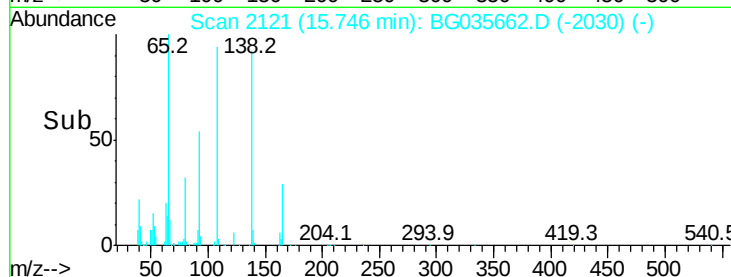
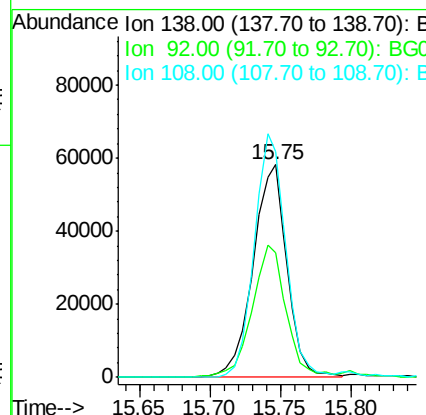
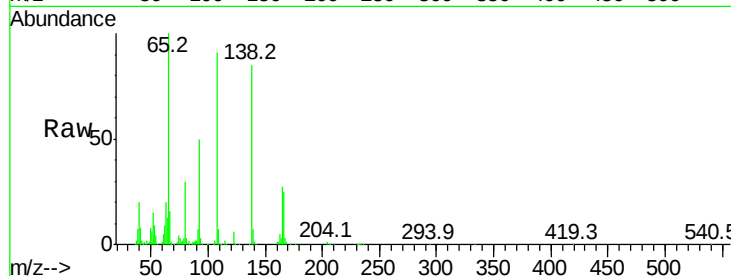
#61
4-Nitroaniline
Concen: 40.331 ng
RT: 15.75 min Scan# 2121
Delta R.T. 0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	58.7	40.1	80.1
108	106.2	65.4	105.4

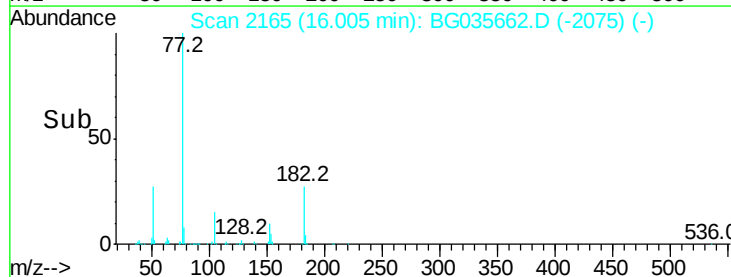
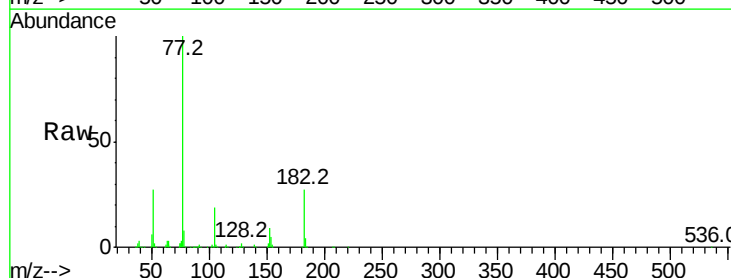
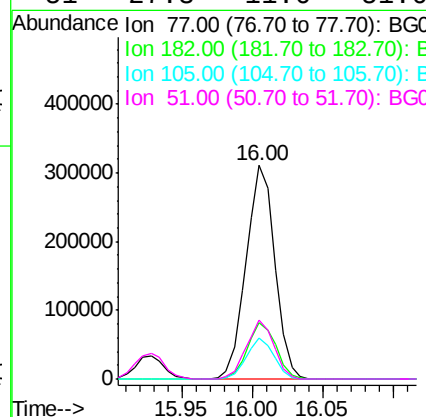
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#62
Azobenzene
Concen: 39.122 ng
RT: 16.00 min Scan# 2165
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.6	7.4	47.4
105	19.2	0.3	40.3
51	27.3	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2406

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

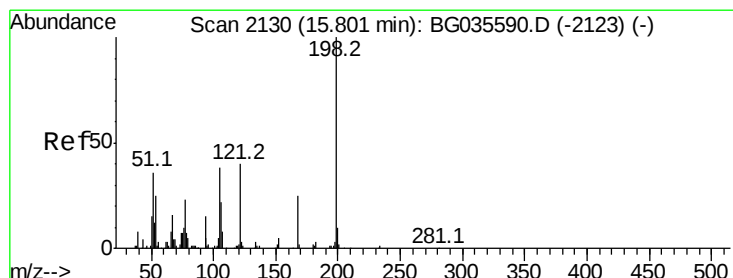
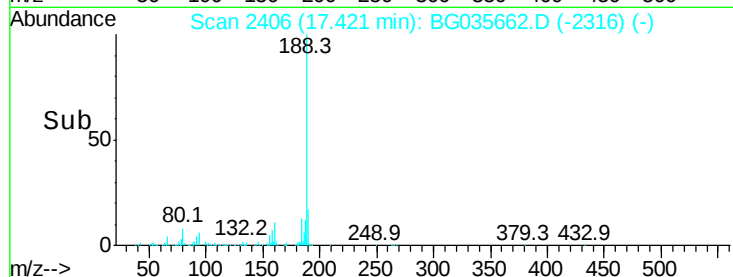
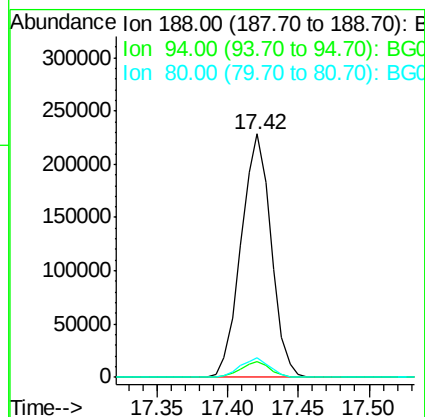
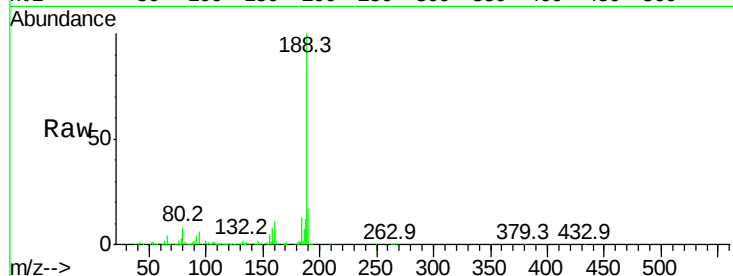
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	338397
Ion Ratio	Lower	Upper
188 100		
94 6.3	6.9	10.3#
80 8.3	7.7	11.5

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#64

4,6-Dinitro-2-methylphenol

Concen: 40.854 ng

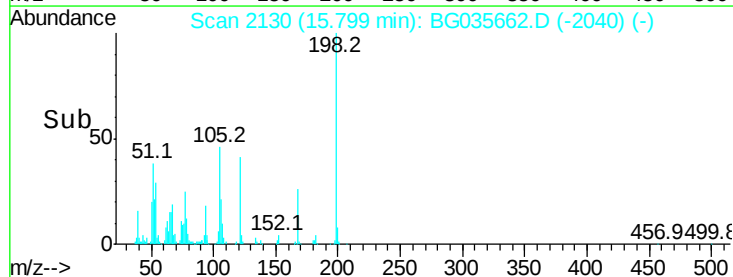
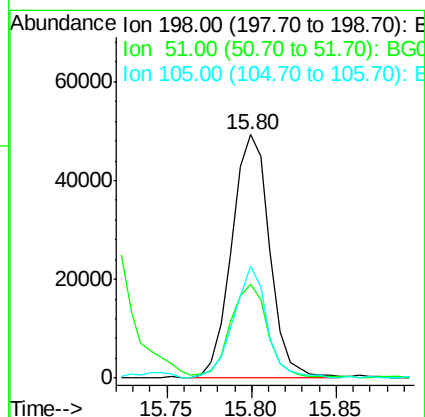
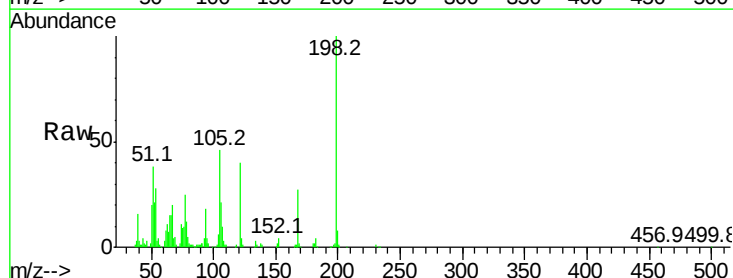
RT: 15.80 min Scan# 2130

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:198	Resp:	76958
Ion Ratio	Lower	Upper
198 100		
51 38.4	30.6	70.6
105 45.7	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 40.651 ng

RT: 15.93 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

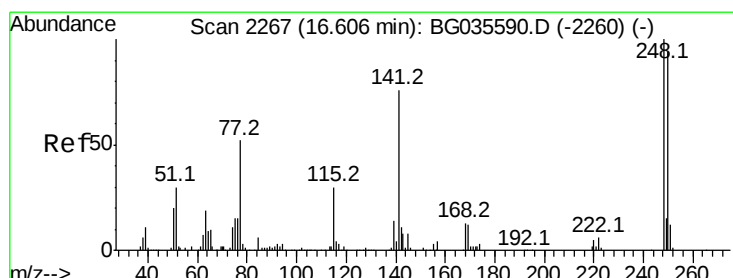
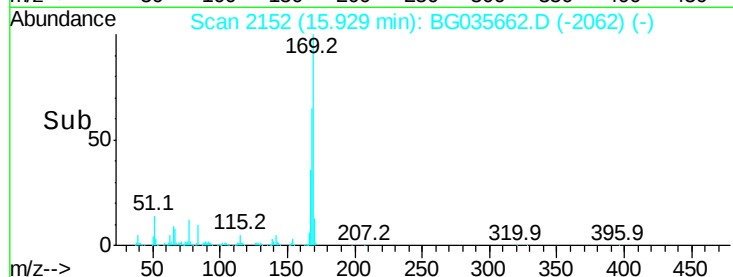
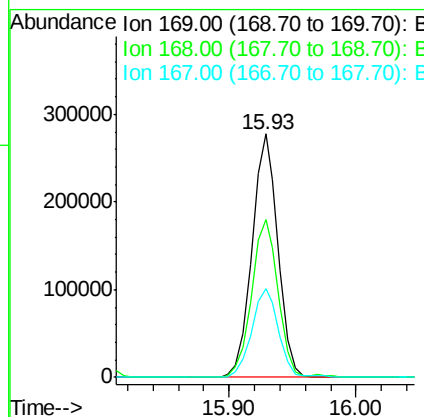
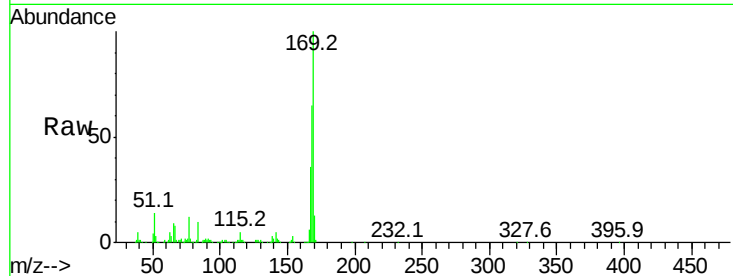
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	391556
Ion Ratio	Lower	Upper	
169	100		
168	64.6	55.7	83.5
167	36.3	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 40.269 ng

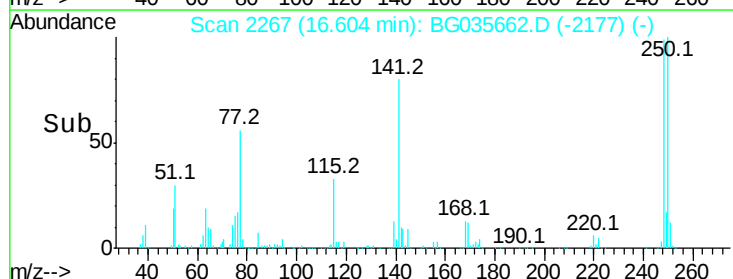
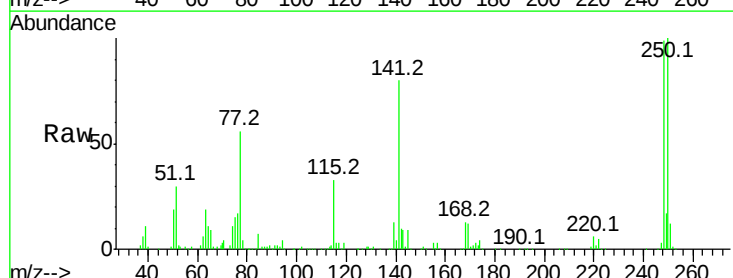
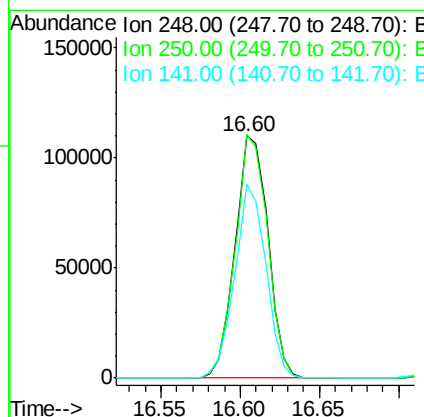
RT: 16.60 min Scan# 2267

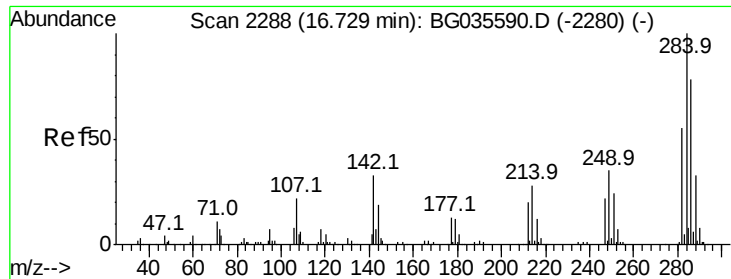
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	248	Resp:	158095
Ion Ratio	Lower	Upper	
248	100		
250	100.6	77.1	115.7
141	80.0	50.8	76.2#





#67

Hexachlorobenzene

Concen: 40.270 ng

RT: 16.73 min Scan# 2288

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

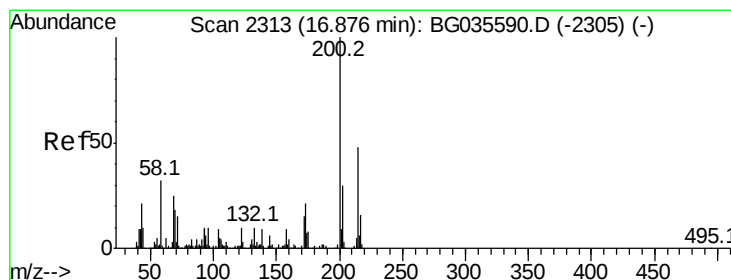
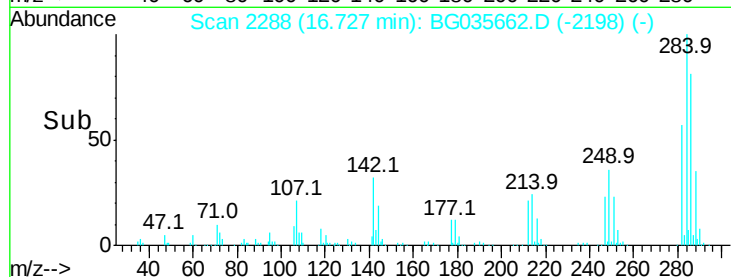
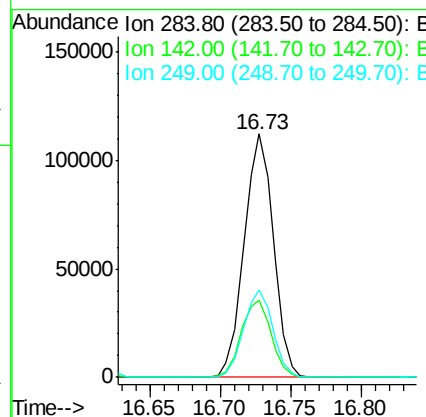
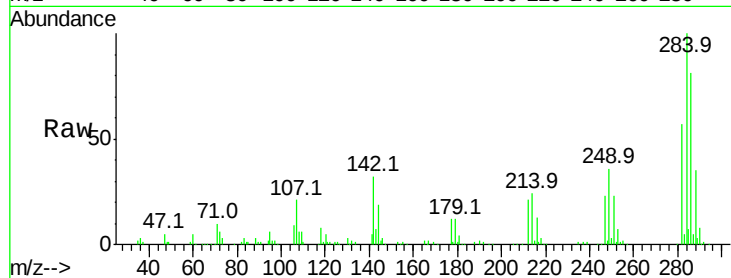
ClientSampled :

SSTDCCC040

Tot Ion:	284	Resp:	162813
Ion Ratio		Lower	Upper
284	100		
142	31.7	26.8	40.2
249	36.0	26.3	39.5

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#68

Atrazine

Concen: 38.593 ng

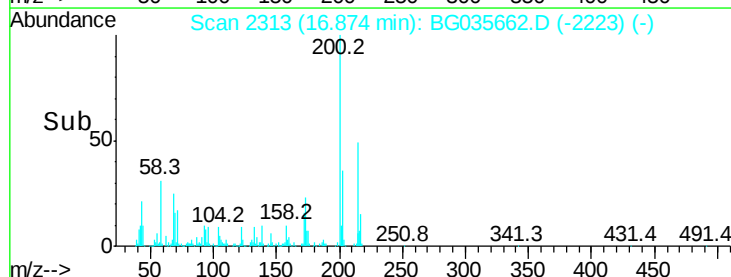
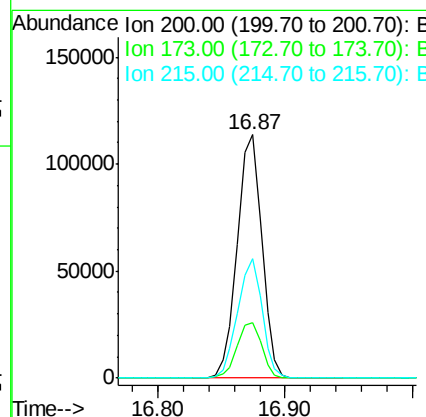
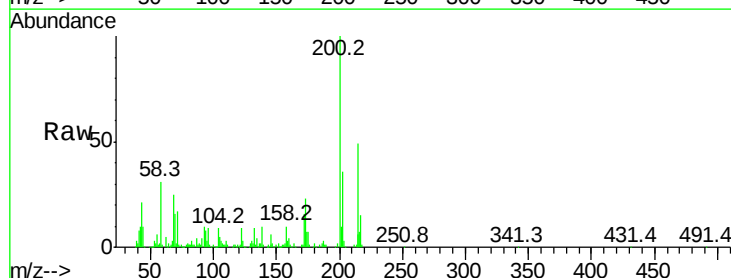
RT: 16.87 min Scan# 2313

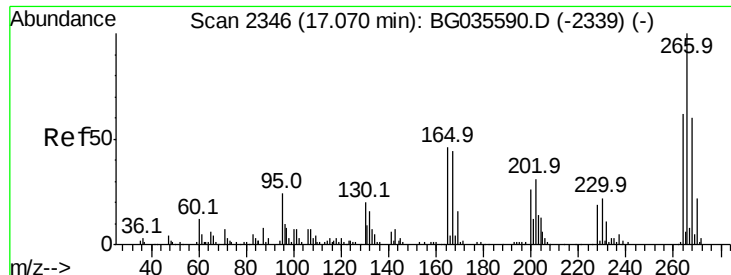
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	200	Resp:	153053
Ion Ratio		Lower	Upper
200	100		
173	22.7	5.2	45.2
215	49.1	30.4	70.4





#69

Pentachlorophenol

Concen: 37.338 ng

RT: 17.07 min Scan# 2346

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

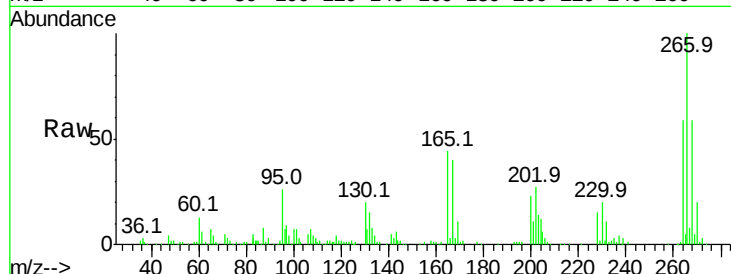
ClientSampleId :

SSTDCCC040

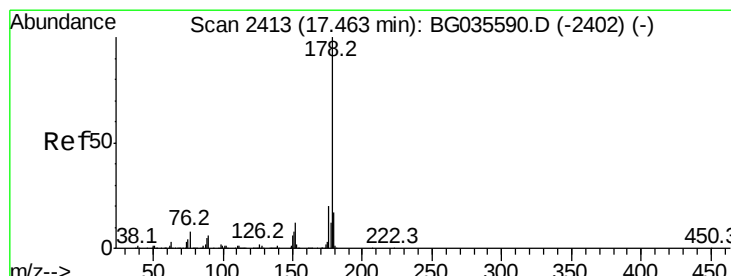
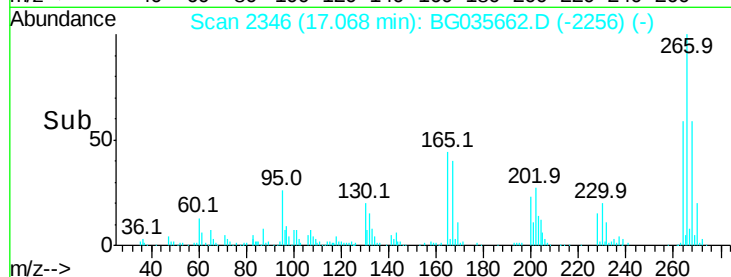
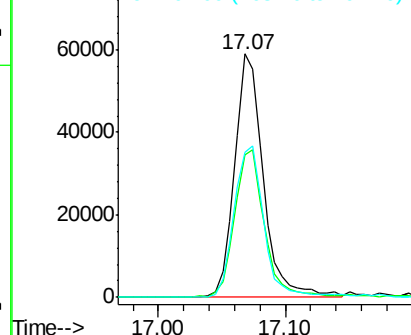
Tot Ion:	266	Resp:	91948
Ion Ratio	Lower	Upper	
266	100		
268	58.5	51.1	76.7
264	59.4	49.6	74.4

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



#70

Phenanthrene

Concen: 39.244 ng

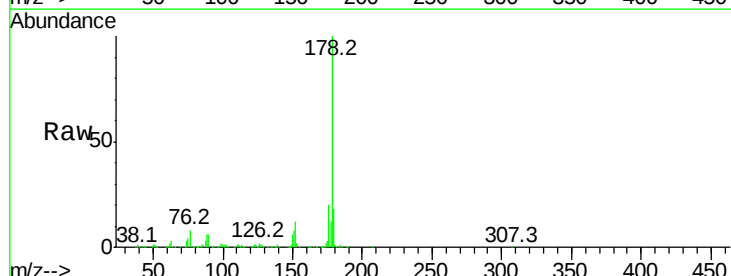
RT: 17.46 min Scan# 2413

Delta R.T. -0.00 min

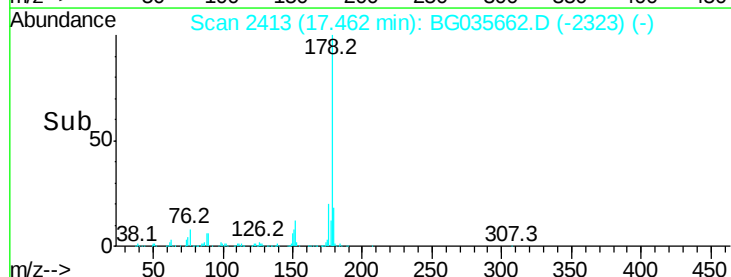
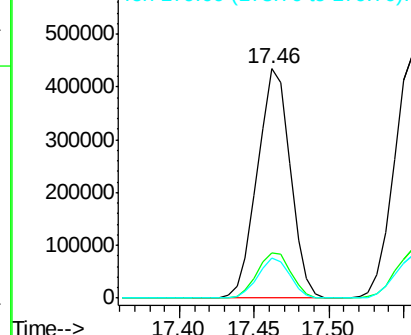
Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	178	Resp:	662645
Ion Ratio	Lower	Upper	
178	100		
176	19.9	15.7	23.5
179	17.5	12.5	18.7



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





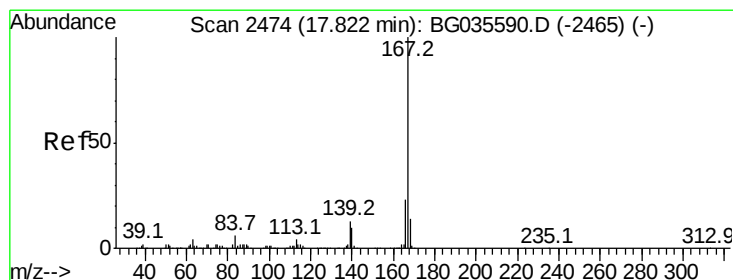
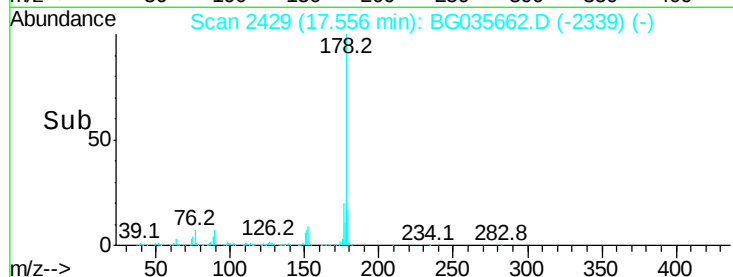
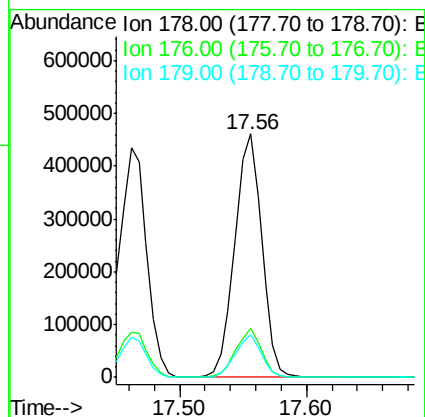
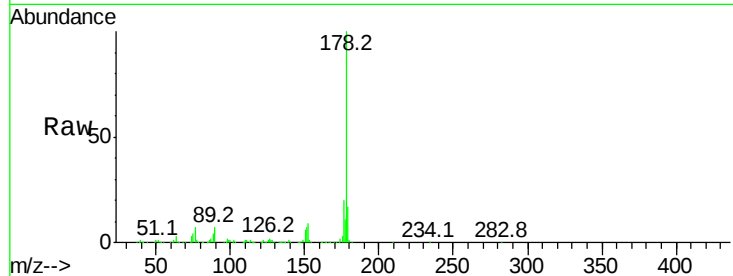
#71
 Anthracene
 Concen: 40.161 ng
 RT: 17.56 min Scan# 2429
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.0	24.0
179	17.4	12.5	18.7

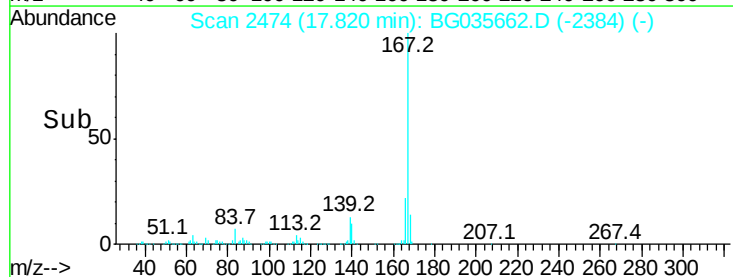
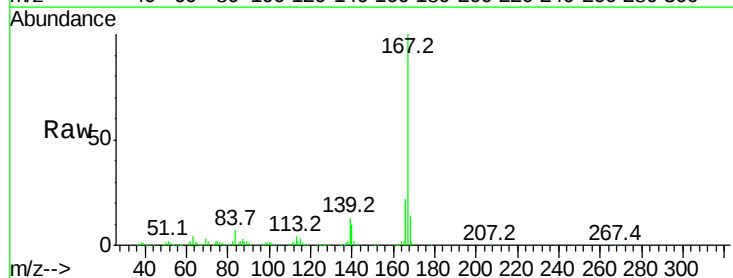
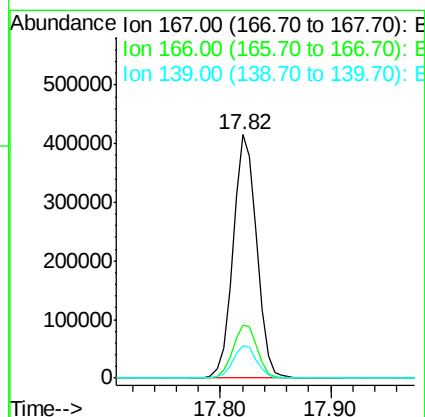
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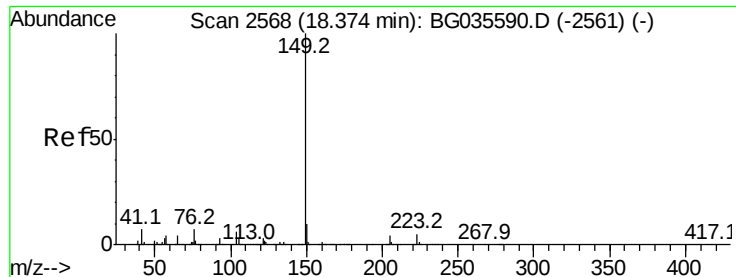
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#72
 Carbazole
 Concen: 38.836 ng
 RT: 17.82 min Scan# 2474
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	18.2	27.4
139	13.2	9.4	14.2





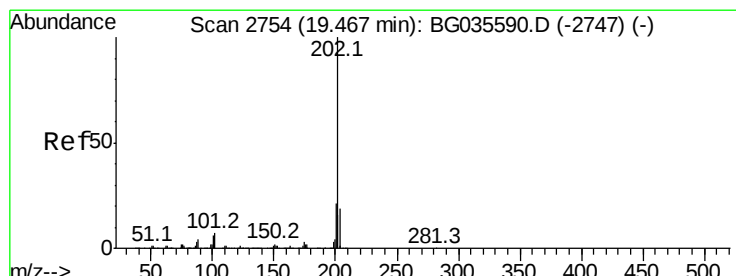
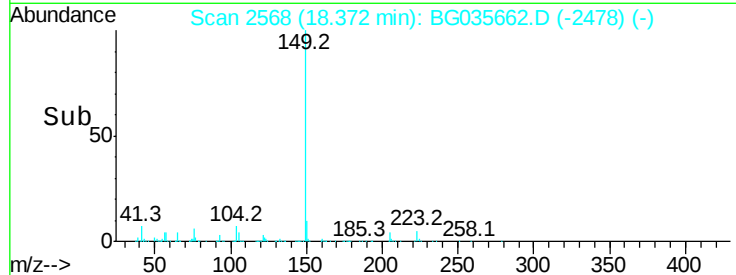
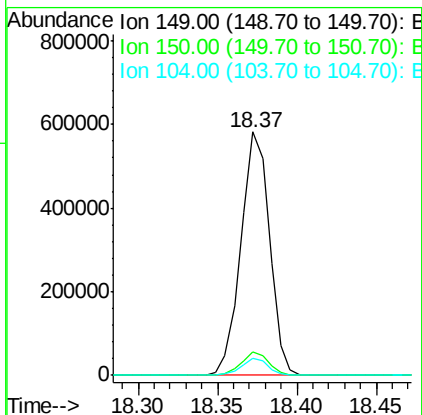
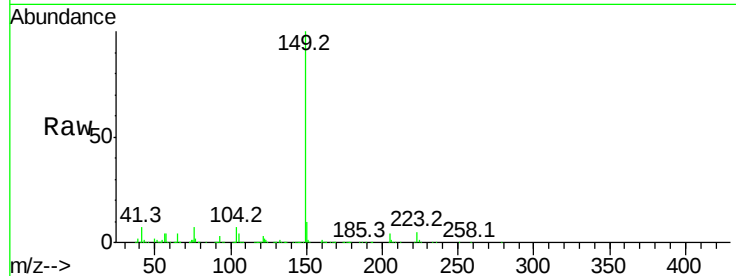
#73
Di-n-butylphthalate
Concen: 38.700 ng
RT: 18.37 min Scan# 2568
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.8	3.9	5.9

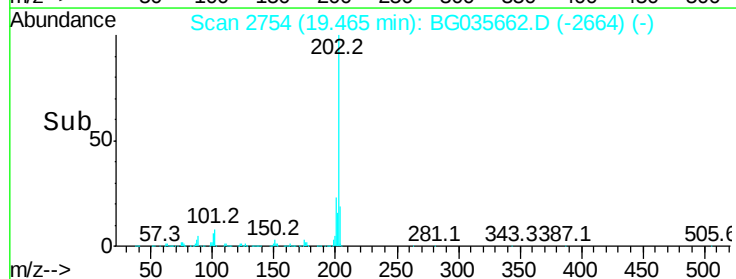
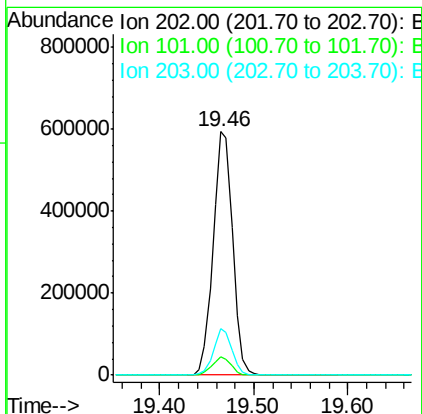
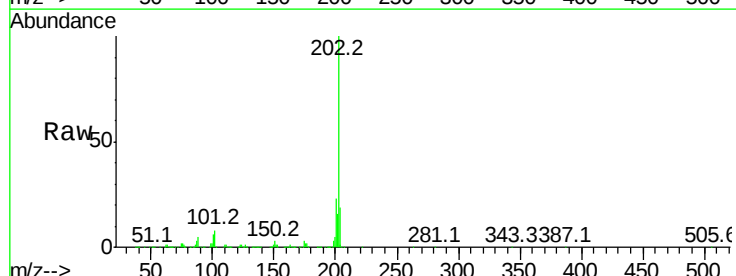
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#74
Fluoranthene
Concen: 38.038 ng
RT: 19.46 min Scan# 2754
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	7.7	0.0	28.9
203	19.3	0.0	37.5





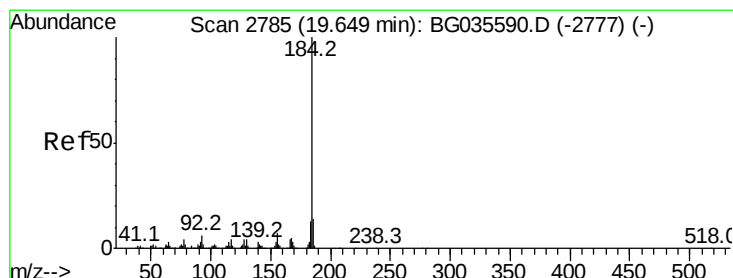
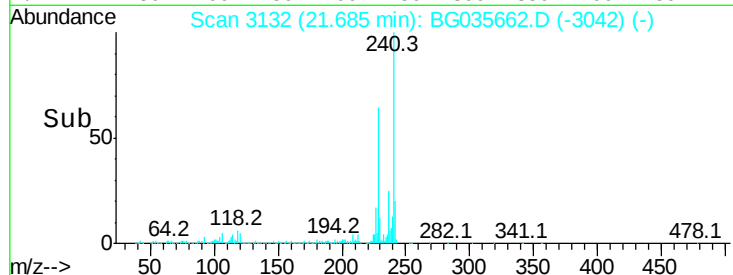
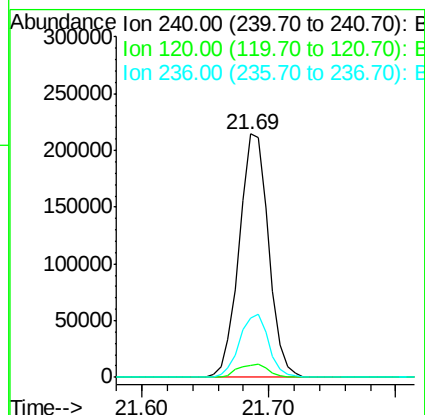
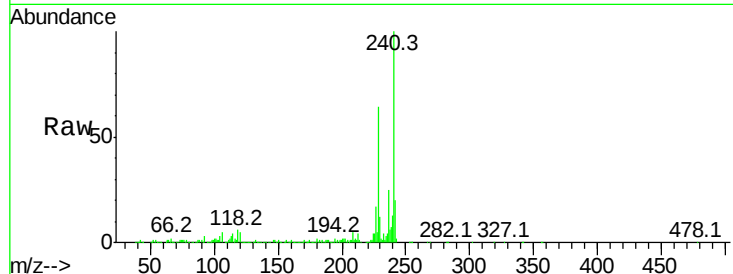
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.0	6.8	10.2#
236	24.6	20.9	31.3

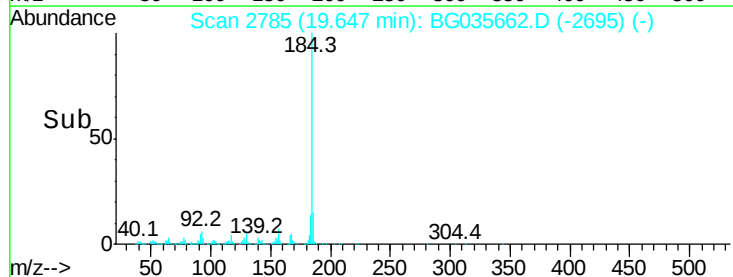
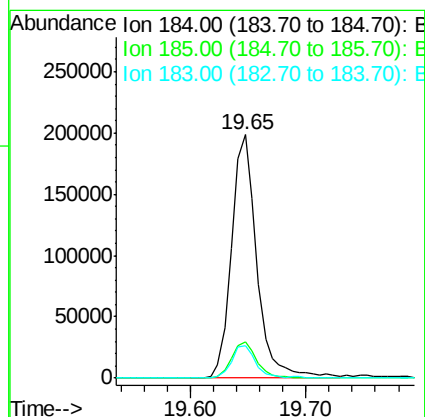
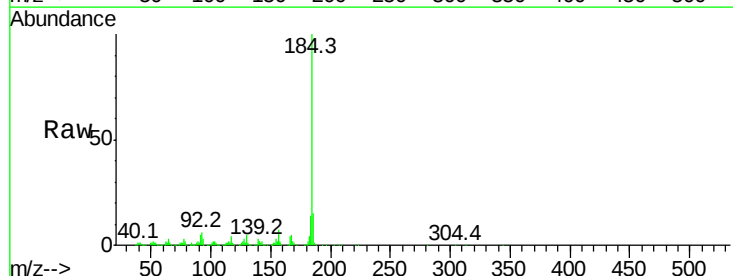
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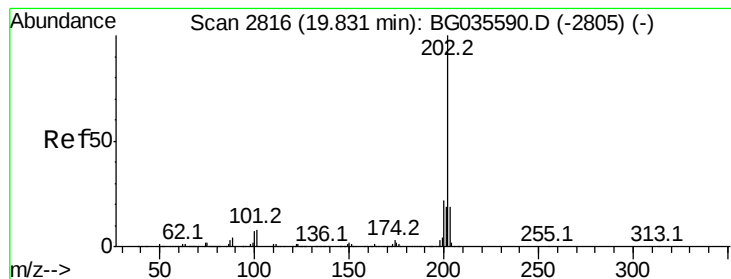
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#76
Benzidine
Concen: 33.322 ng
RT: 19.65 min Scan# 2785
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.1	11.1	16.7
183	13.5	10.6	16.0





#77

Pvrene

Concen: 40.722 ng

RT: 19.83 min Scan# 2816

Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

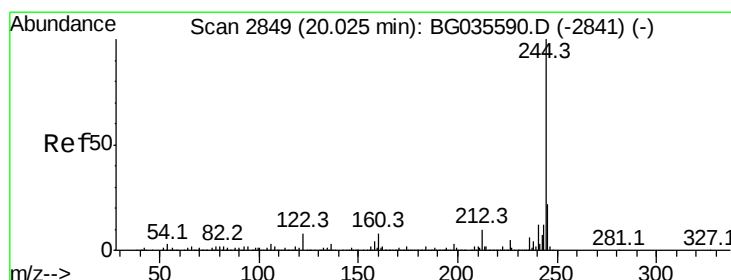
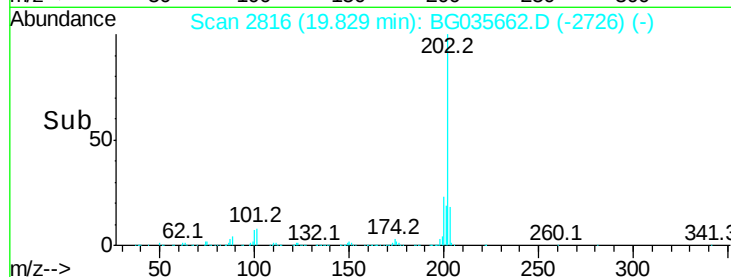
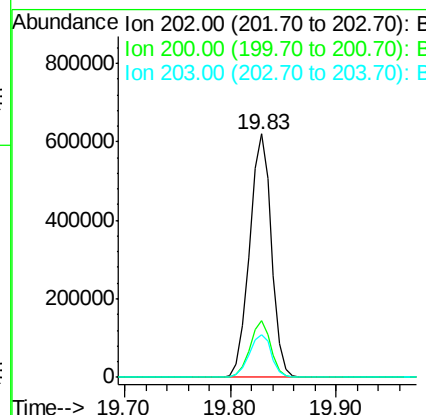
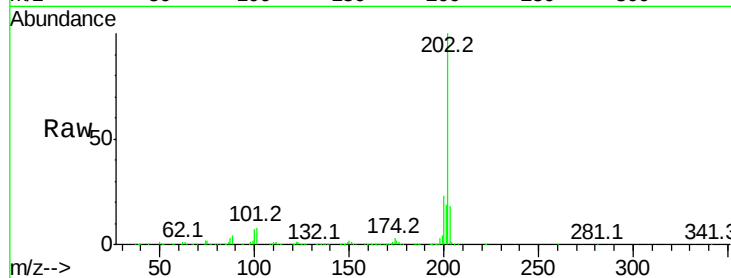
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	886060
Ion Ratio		Lower	Upper
202	100		
200	23.3	16.9	25.3
203	17.5	13.9	20.9

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#78

Terphenyl-d14

Concen: 80.671 ng

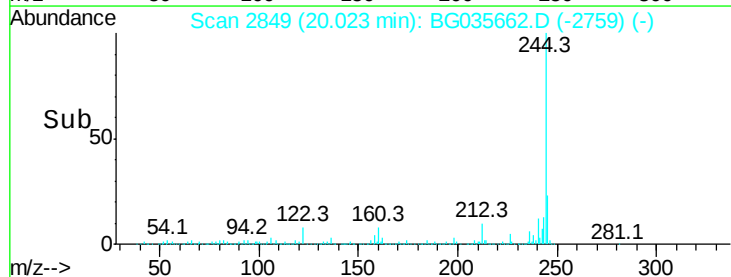
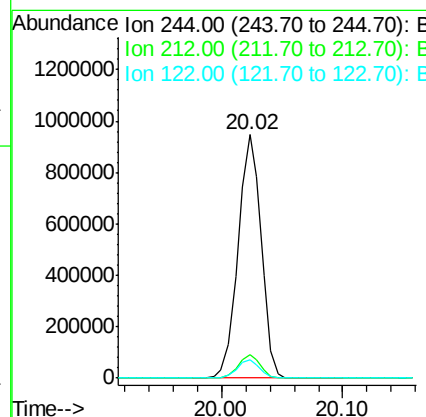
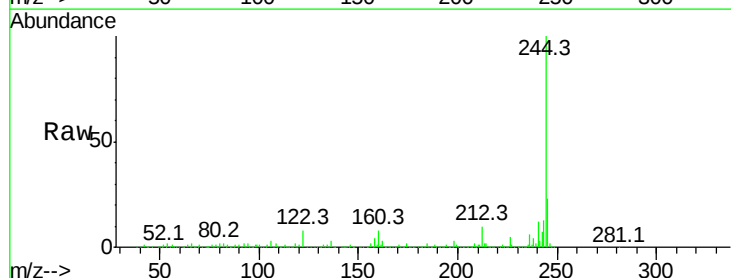
RT: 20.02 min Scan# 2849

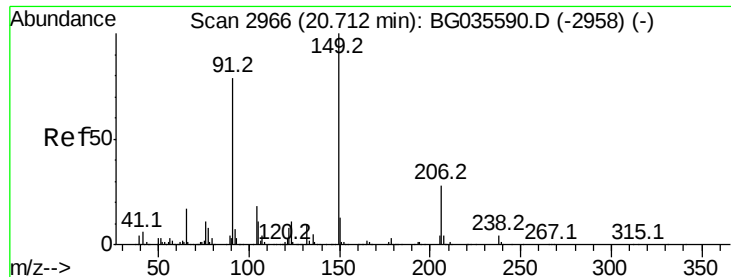
Delta R.T. -0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	244	Resp:	1259343
Ion Ratio		Lower	Upper
244	100		
212	9.6	5.8	8.8#
122	7.6	7.0	10.4





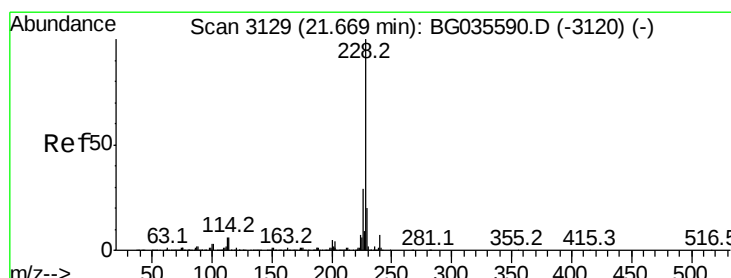
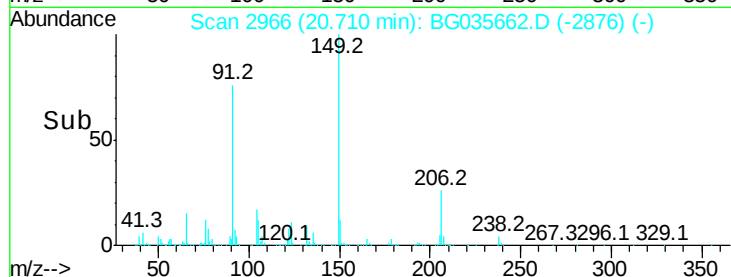
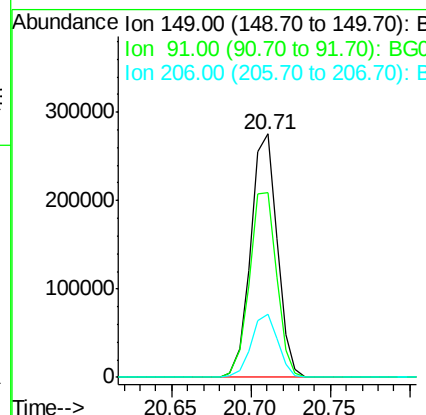
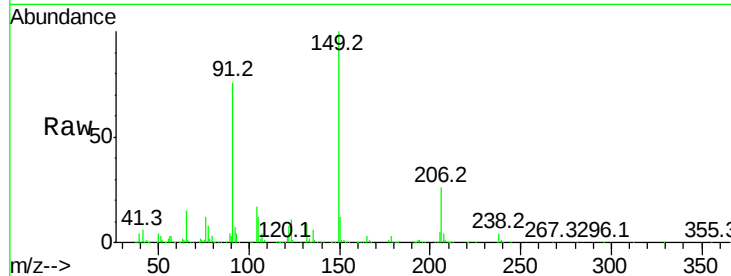
#79
Butylbenzylphthalate
Concen: 41.121 ng
RT: 20.71 min Scan# 2966
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	75.9	62.2	93.2
206	25.7	18.6	27.8

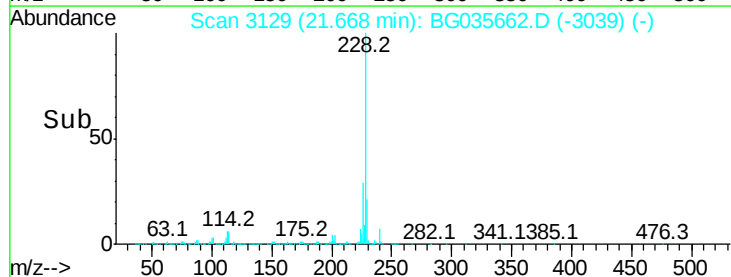
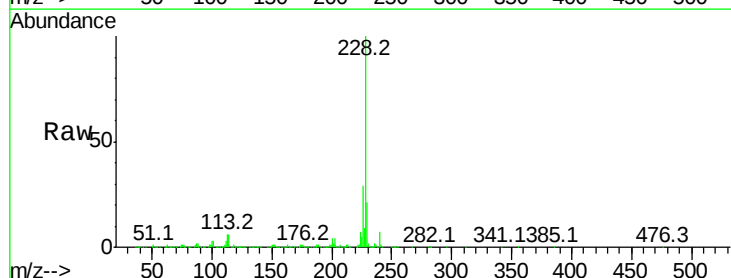
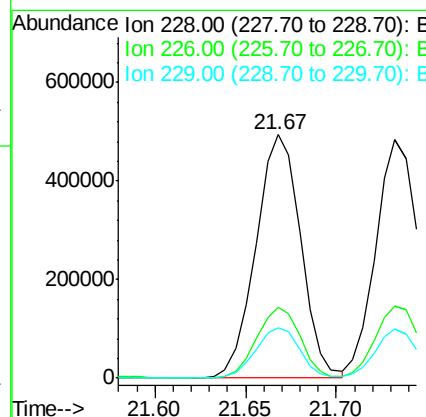
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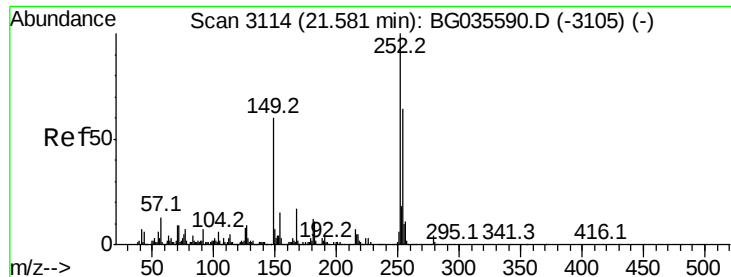
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#80
Benzo(a)anthracene
Concen: 39.544 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.3	22.7	34.1
229	20.7	16.2	24.2





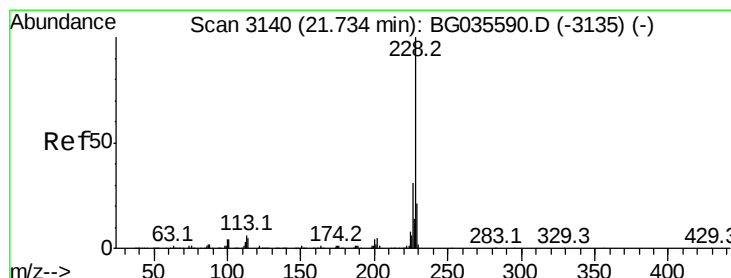
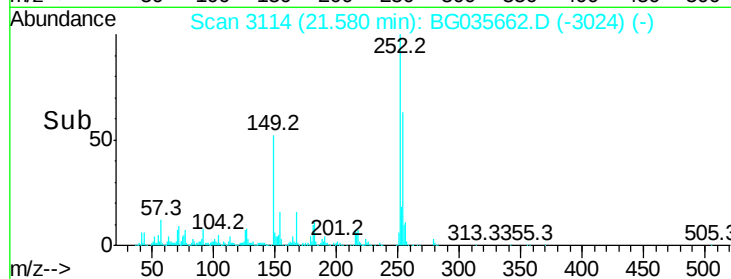
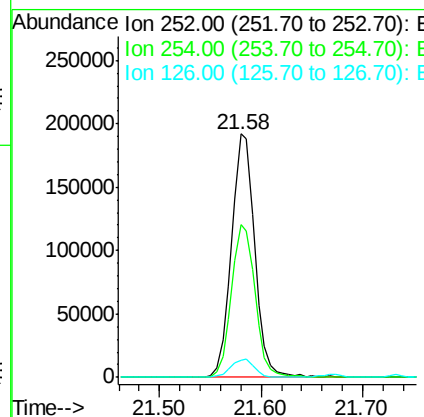
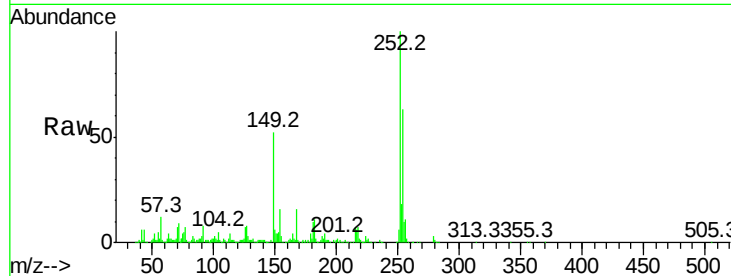
#81
 3,3'-Dichlorobenzidine
 Concen: 41.074 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	62.8	50.8	76.2
126	7.0	7.4	11.2#

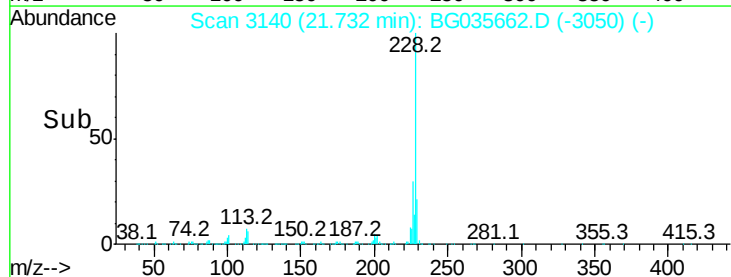
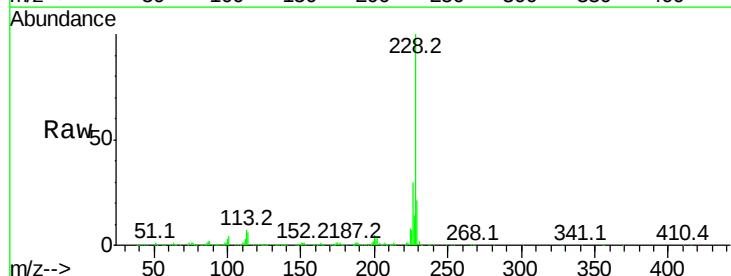
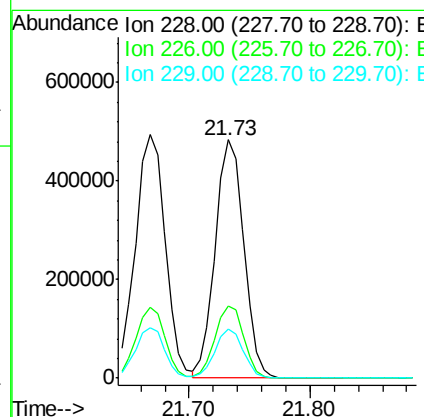
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#82
 Chrysene
 Concen: 39.745 ng
 RT: 21.73 min Scan# 3140
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.9	37.3
229	20.8	15.0	22.4





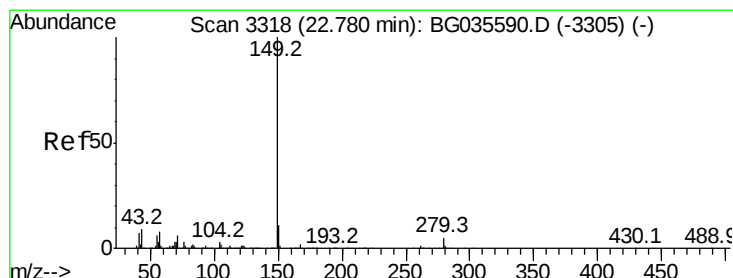
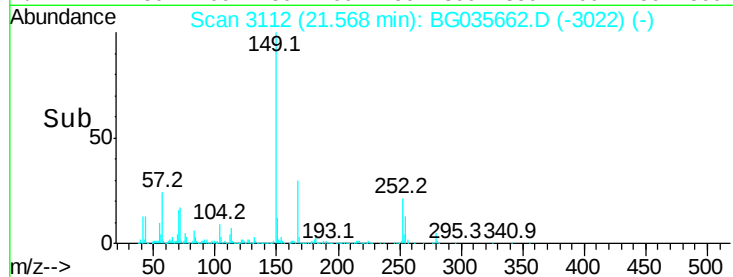
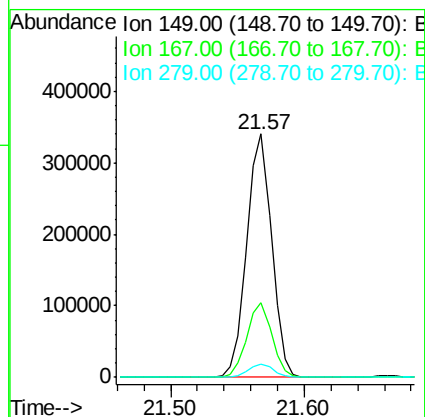
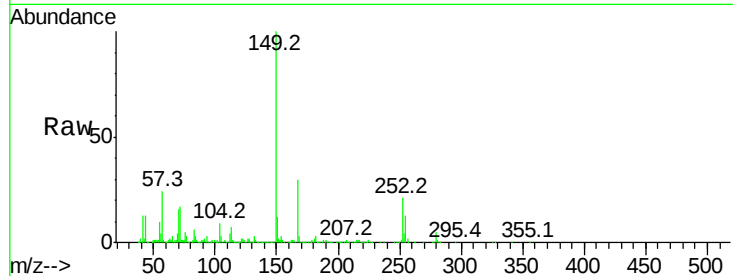
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.366 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.4	24.3	36.5
279	5.4	4.0	6.0

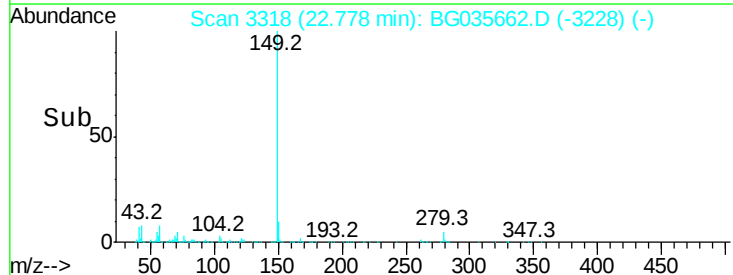
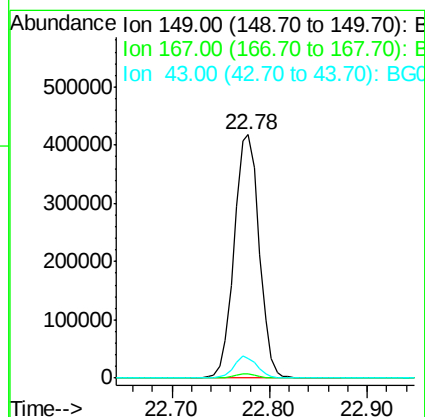
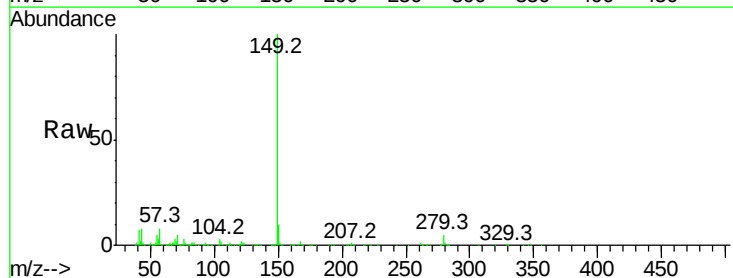
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#84
 Di-n-octyl phthalate
 Concen: 41.720 ng
 RT: 22.78 min Scan# 3318
 Delta R.T. -0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	8.5	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.148 ng

RT: 28.58 min Scan# 4306

Delta R.T. 0.00 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Instrument :

BNA_G

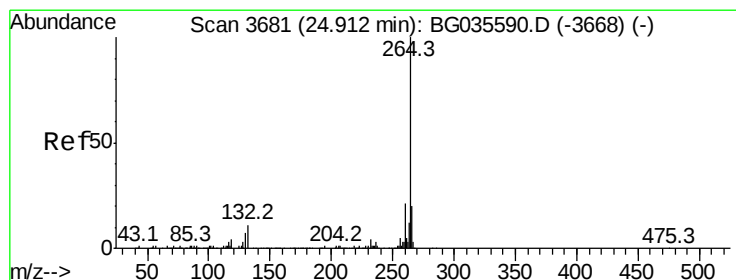
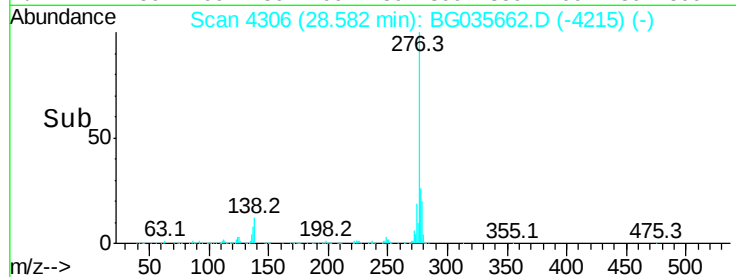
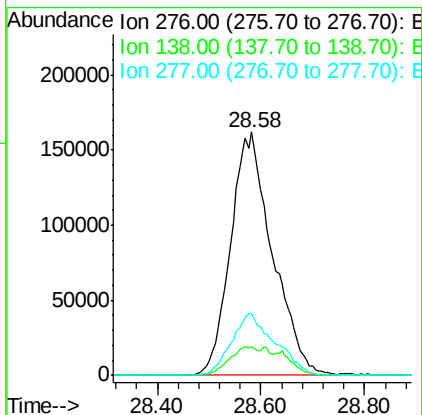
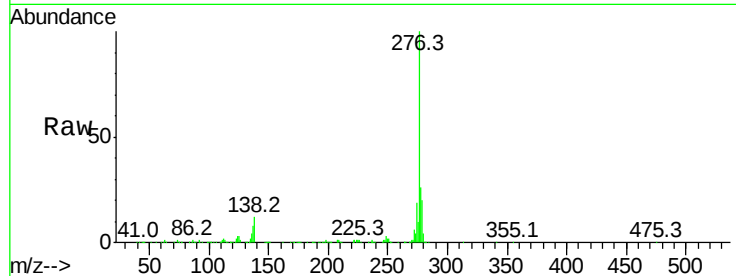
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	905288
Ion Ratio	Lower	Upper	
276	100		
138	8.5	16.0	24.0#
277	26.4	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

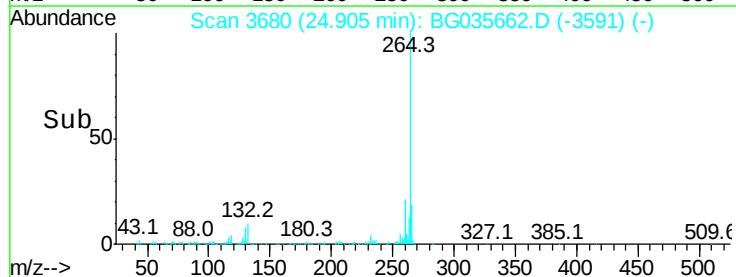
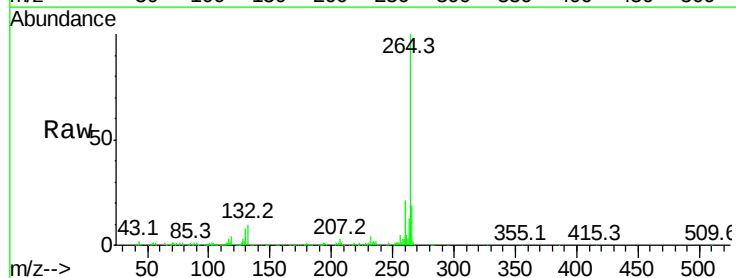
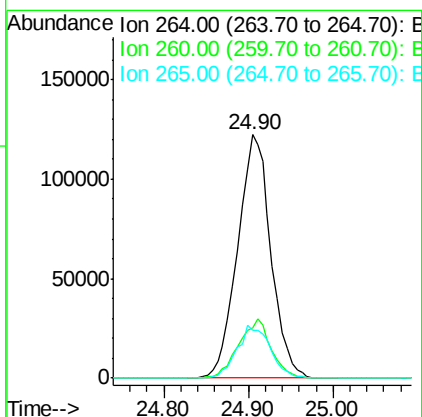
RT: 24.90 min Scan# 3680

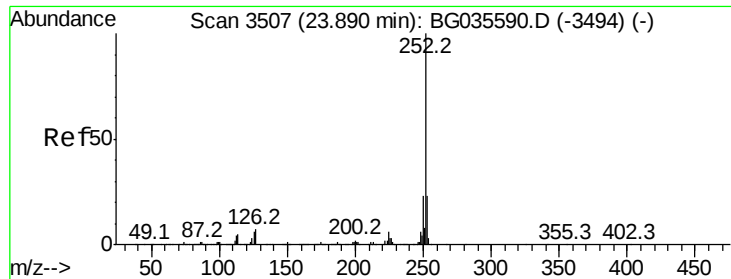
Delta R.T. -0.01 min

Lab File: BG035662.D

Acq: 16 Jul 2018 10:07

Tgt Ion:	264	Resp:	333438
Ion Ratio	Lower	Upper	
264	100		
260	20.5	17.4	26.0
265	19.5	17.7	26.5





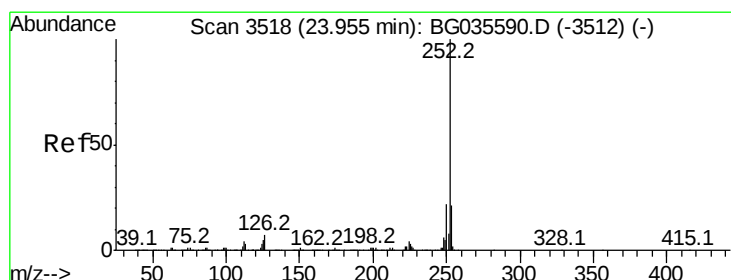
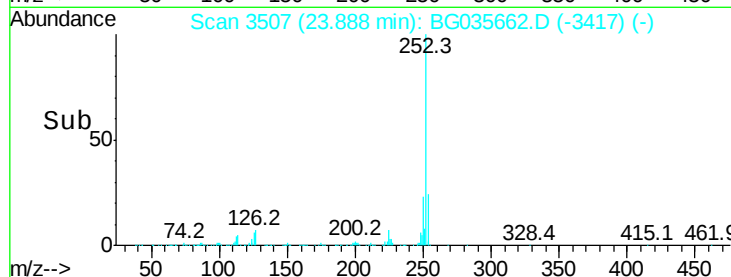
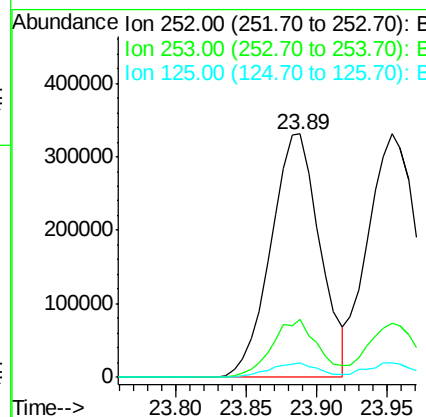
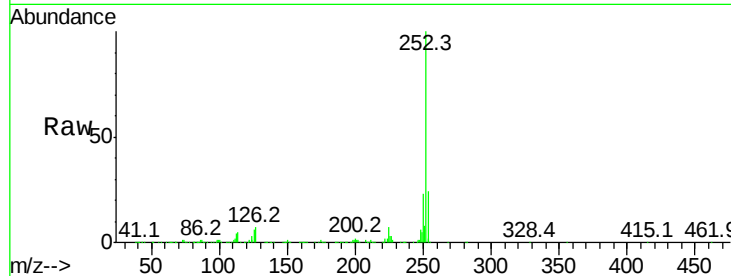
#87
Benzo(b)fluoranthene
Concen: 39.731 ng
RT: 23.89 min Scan# 3507
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.2	27.4
125	5.7	7.2	10.8

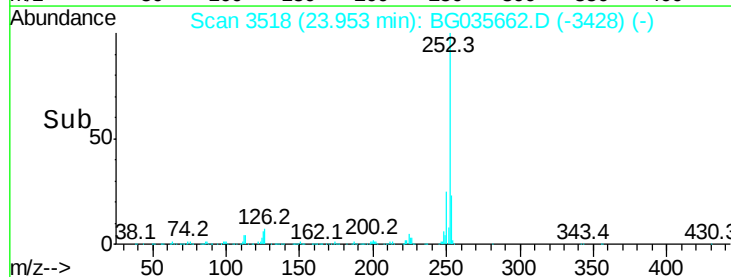
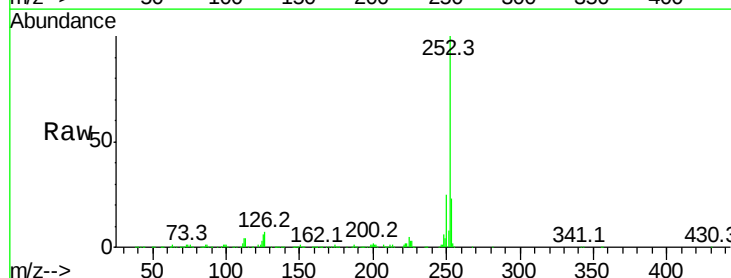
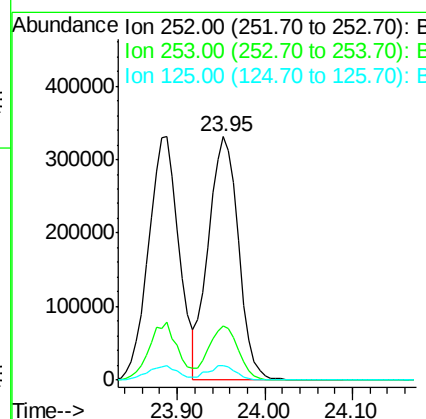
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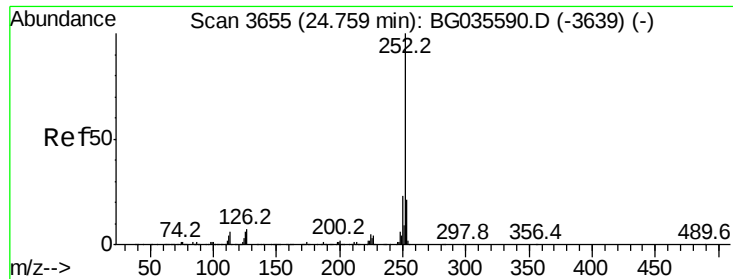
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#88
Benzo(k)fluoranthene
Concen: 39.969 ng
RT: 23.95 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.2
125	5.9	6.6	9.8





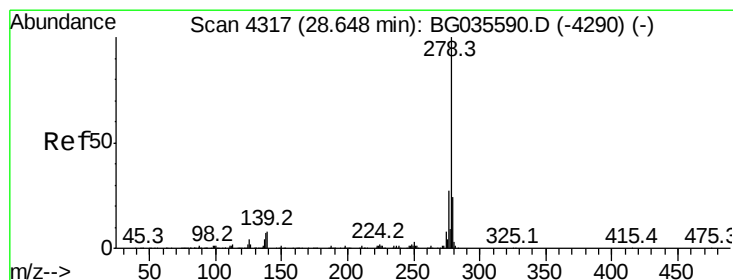
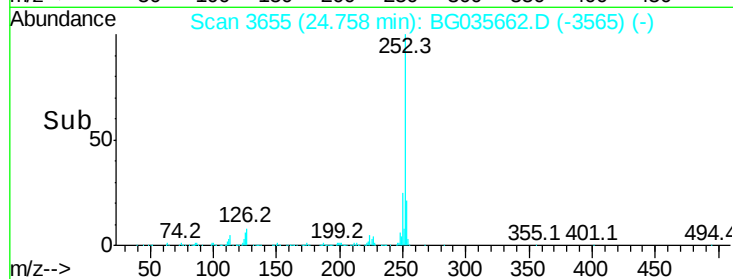
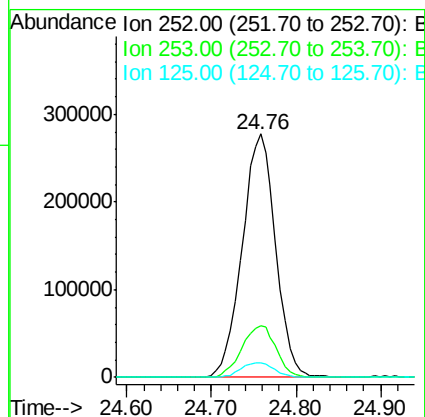
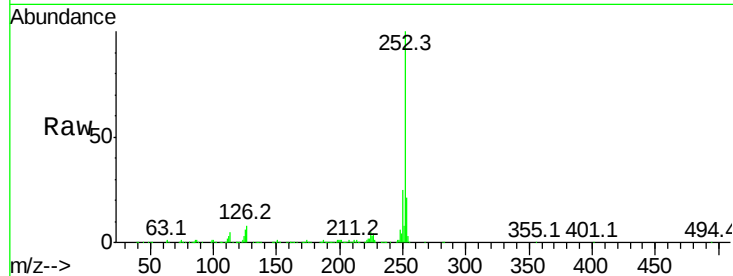
#89
Benzo(a)pyrene
Concen: 40.289 ng
RT: 24.76 min Scan# 3655
Delta R.T. -0.00 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
253	21.0	18.3	27.5
125	6.0	7.3	10.9#

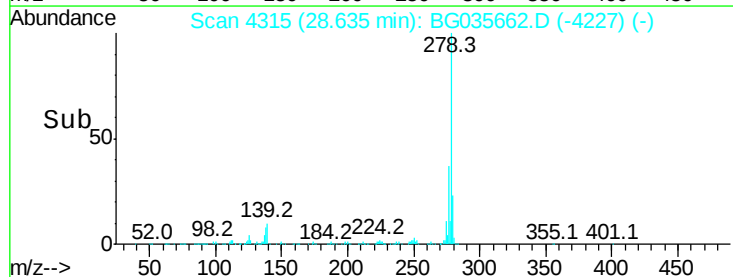
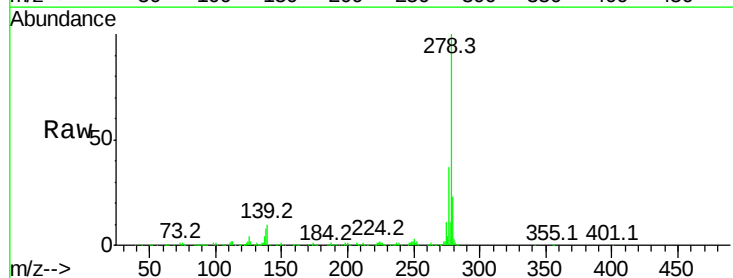
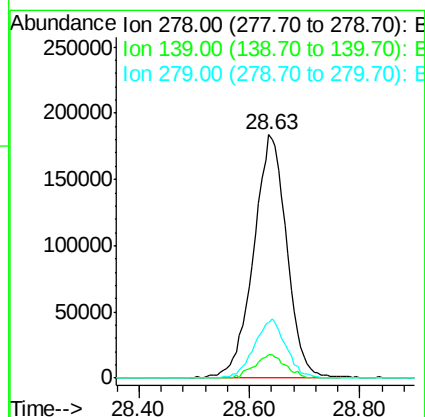
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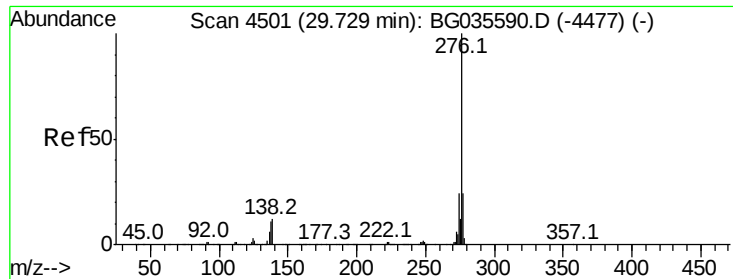
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#90
Dibenzo(a,h)anthracene
Concen: 41.445 ng
RT: 28.63 min Scan# 4315
Delta R.T. -0.01 min
Lab File: BG035662.D
Acq: 16 Jul 2018 10:07

Tgt Ion	Ratio	Resp Lower	Upper
278	100		
139	9.5	9.8	14.6#
279	22.6	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.697 ng
 RT: 29.73 min Scan# 4502
 Delta R.T. 0.00 min
 Lab File: BG035662.D
 Acq: 16 Jul 2018 10:07

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.3	27.5
138	11.6	13.9	20.9

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