

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG073018\
 Data File : BG035968.D
 Acq On : 30 Jul 2018 9:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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Sohil
 7/31/2018 12:20:39 PM

Quant Time: Jul 30 11:19:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	30433	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	125755	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	94654	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	255990	20.00	ng	0.00
75) Chrysene-d12	21.65	240	276628	20.00	ng	0.00
86) Perylene-d12	24.85	264	273729	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	140815	76.82	ng	0.00
7) Phenol-d6	7.19	99	218435	79.87	ng	0.00
23) Nitrobenzene-d5	9.18	82	240348	79.84	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	104738	83.95	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	576756	81.63	ng	0.00
78) Terphenyl-d14	20.00	244	1036265	82.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	33600	36.014	ng	# 69
3) Pyridine	3.91	79	89697	36.828	ng	# 80
4) n-Nitrosodimethylamine	3.83	42	35540	33.984	ng	# 74
6) Aniline	7.35	93	133658	37.705	ng	100
8) 2-Chlorophenol	7.59	128	76028	40.781	ng	96
9) Benzaldehyde	7.16	77	60620	36.125	ng	97
10) Phenol	7.22	94	110339	39.934	ng	98
11) bis(2-Chloroethyl)ether	7.44	93	86627	40.033	ng	88
12) 1,3-Dichlorobenzene	7.91	146	89970	39.963	ng	# 95
13) 1,4-Dichlorobenzene	8.06	146	92444	40.413	ng	97
14) 1,2-Dichlorobenzene	8.38	146	89707	40.823	ng	98
15) Benzyl Alcohol	8.27	79	91982	37.037	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.55	45	69482	38.300	ng	77
17) 2-Methylphenol	8.47	107	73480	39.114	ng	# 84
18) Hexachloroethane	9.10	117	35310	40.372	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	87480	37.985	ng	# 84
20) 3+4-Methylphenols	8.79	107	105162	40.352	ng	91
22) Acetophenone	8.85	105	156229	39.950	ng	# 88
24) Nitrobenzene	9.23	77	119810	39.575	ng	97
25) Isophorone	9.75	82	214964	38.468	ng	98
26) 2-Nitrophenol	9.94	139	49083	45.650	ng	# 90
27) 2,4-Dimethylphenol	10.00	122	76297	41.921	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	127096	41.275	ng	95
29) 2,4-Dichlorophenol	10.47	162	88899	42.790	ng	96
30) 1,2,4-Trichlorobenzene	10.69	180	110241	43.273	ng	98
31) Naphthalene	10.87	128	269316	41.113	ng	98
32) Benzoic acid	10.17	122	33892m	27.662	ng	
33) 4-Chloroaniline	10.99	127	115133	40.326	ng	# 91
34) Hexachlorobutadiene	11.16	225	84176	42.373	ng	97
35) Caprolactam	11.76	113	33599	37.685	ng	# 59
36) 4-Chloro-3-methylphenol	12.11	107	119387	42.871	ng	94
37) 2-Methylnaphthalene	12.48	142	207915	42.602	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	147460	41.276	ng	99
40) Hexachlorocyclopentadiene	12.82	237	69231	36.951	ng	93

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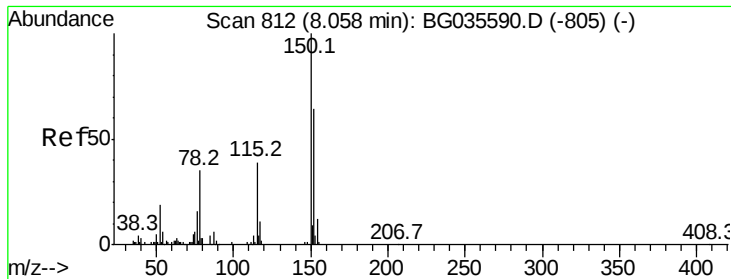
Manual Integrations
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 7/31/2018 12:20:39 PM

Quant Time: Jul 30 11:19:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 25 11:04:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	85736	41.037	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	98271	42.046	nq	95
45) 1,1'-Biphenyl	13.48	154	297619	40.556	nq	97
46) 2-Chloronaphthalene	13.52	162	231699	40.591	nq	99
47) 2-Nitroaniline	13.73	65	81288	40.281	nq	98
48) Acenaphthylene	14.37	152	392988	41.100	nq	96
49) Dimethylphthalate	14.10	163	338398	40.805	nq	99
50) 2,6-Dinitrotoluene	14.22	165	75586	44.758	nq	93
51) Acenaphthene	14.71	154	239018	40.128	nq	99
52) 3-Nitroaniline	14.56	138	72110	41.777	nq #	92
53) 2,4-Dinitrophenol	14.77	184	18429m	26.057	nq	
54) Dibenzofuran	15.04	168	392934	41.479	nq	94
55) 4-Nitrophenol	14.87	139	41889	34.077	nq #	86
56) 2,4-Dinitrotoluene	15.01	165	109080	45.023	nq #	86
57) Fluorene	15.69	166	328093	41.323	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	89350	39.872	nq #	93
59) Diethylphthalate	15.46	149	346127	40.590	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	195834	41.966	nq	98
61) 4-Nitroaniline	15.72	138	72942	40.399	nq #	74
62) Azobenzene	15.98	77	325863	38.741	nq	95
64) 4,6-Dinitro-2-methylphenol	15.77	198	55248	38.770	nq	84
65) n-Nitrosodiphenylamine	15.90	169	302778	41.554	nq	97
66) 4-Bromophenyl-phenylether	16.58	248	125168	42.145	nq	94
67) Hexachlorobenzene	16.70	284	130988	42.828	nq	92
68) Atrazine	16.84	200	109182	36.394	nq	96
69) Pentachlorophenol	17.04	266	62580m	33.593	nq	
70) Phenanthrene	17.44	178	527328	41.283	nq	98
71) Anthracene	17.52	178	522694	41.096	nq	97
72) Carbazole	17.79	167	481082	39.828	nq	99
73) Di-n-butylphthalate	18.35	149	571938	40.069	nq #	98
74) Fluoranthene	19.44	202	682004	39.638	nq	98
76) Benzidine	19.62	184	287499	39.532	nq	97
77) Pyrene	19.80	202	700685	40.059	nq	97
79) Butylbenzylphthalate	20.68	149	261451	41.798	nq	94
80) Benzo(a)anthracene	21.64	228	685080	39.741	nq	100
81) 3,3'-Dichlorobenzidine	21.55	252	247327	41.147	nq #	97
82) Chrysene	21.70	228	642477	40.218	nq	99
83) Bis(2-ethylhexyl)phthalate	21.54	149	366537	43.103	nq #	99
84) Di-n-octyl phthalate	22.73	149	616883	43.325	nq #	94
85) Indeno(1,2,3-cd)pyrene	28.49	276	736365	41.635	nq #	88
87) Benzo(b)fluoranthene	23.84	252	659477	39.639	nq #	95
88) Benzo(k)fluoranthene	23.90	252	673515	41.408	nq #	97
89) Benzo(a)pyrene	24.70	252	631751	40.816	nq #	96
90) Dibenzo(a,h)anthracene	28.55	278	626482	41.228	nq #	94
91) Benzo(g,h,i)perylene	29.63	276	606818	40.810	nq #	91

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



#1

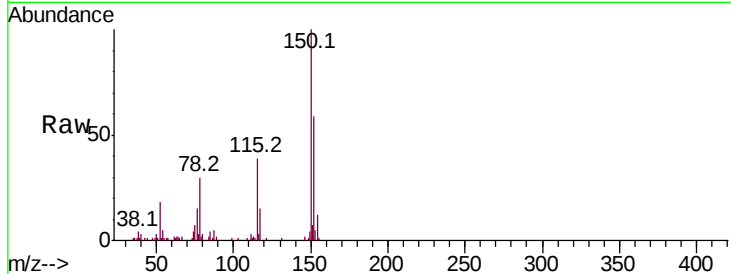
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	169.1	126.6	189.8
115	65.2	53.0	79.4

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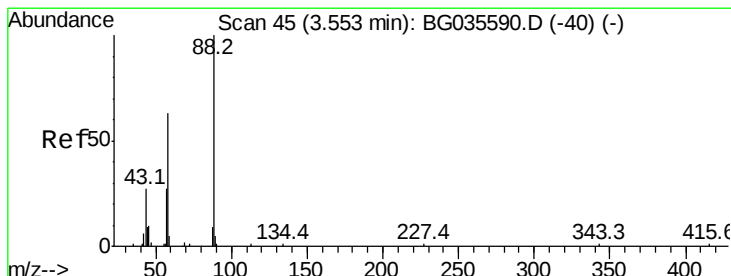
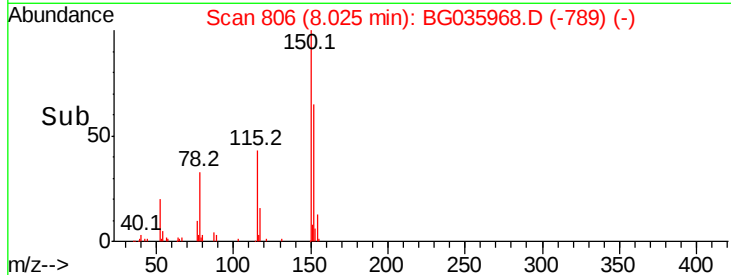
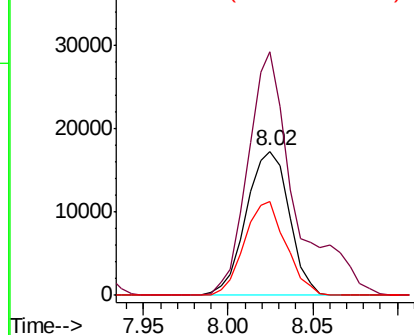


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

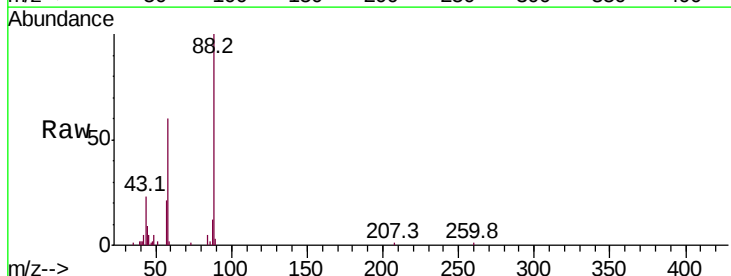
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.014 ng
RT: 3.52 min Scan# 39
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.3	79.6	119.4#
43	25.9	27.4	41.0#

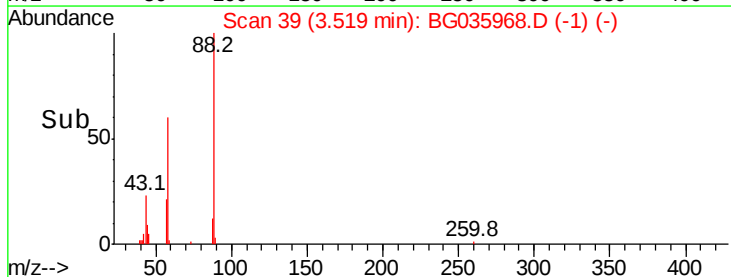
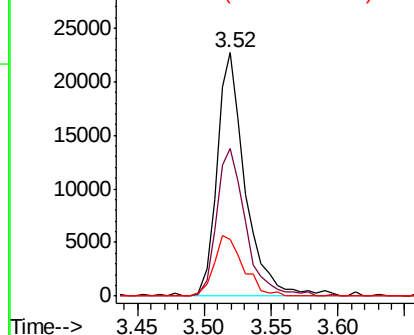


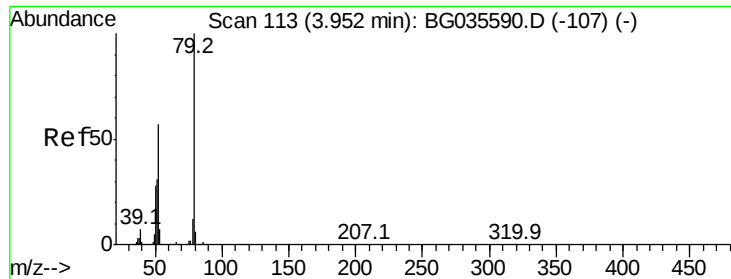
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.828 ng

RT: 3.91 min Scan# 106

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

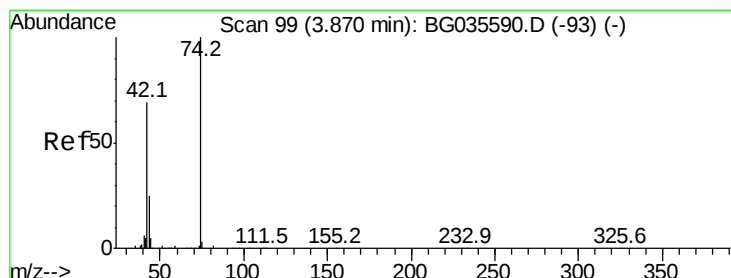
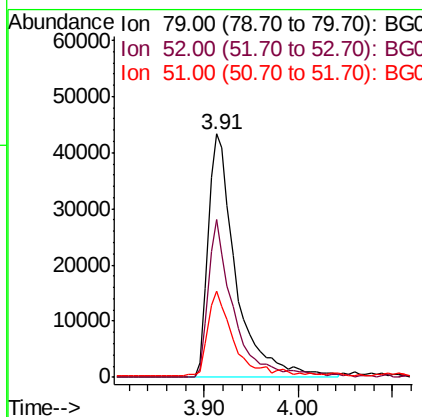
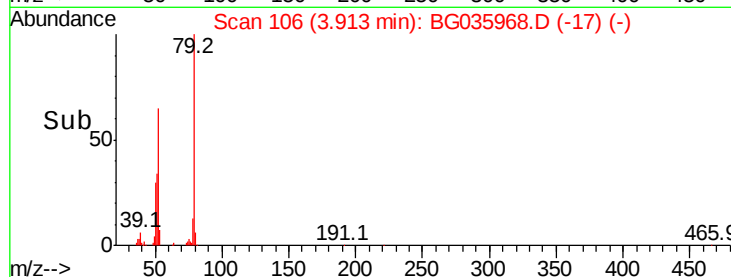
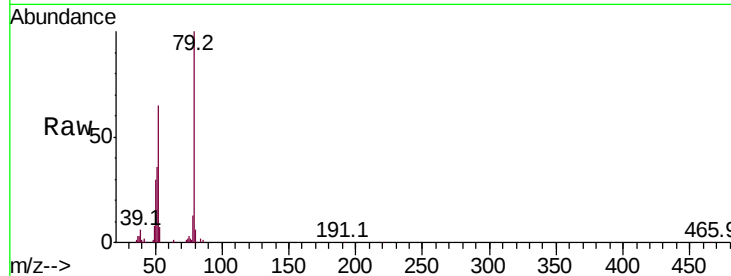
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	89697
Ion Ratio	Lower	Upper	
79	100		
52	65.0	69.9	104.9#
51	35.5	34.0	51.0

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#4

n-Nitrosodimethylamine

Concen: 33.984 ng

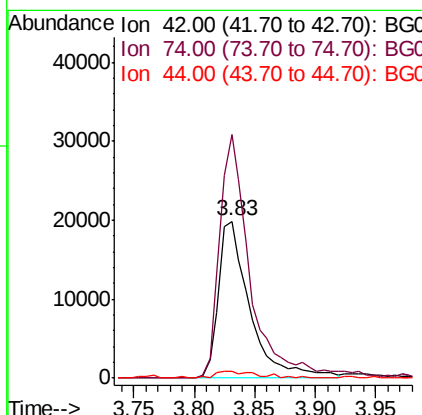
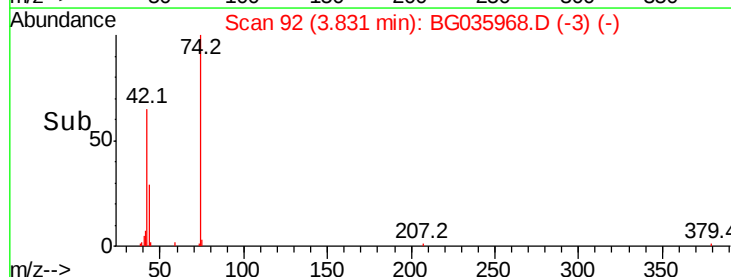
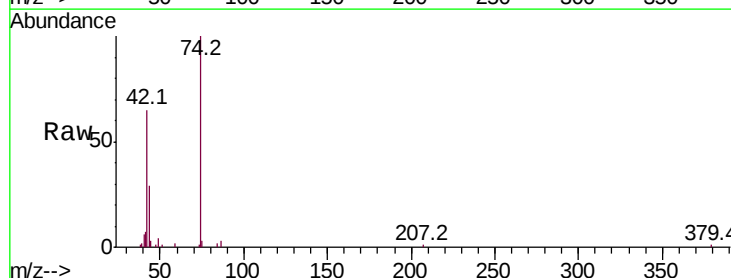
RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	42	Resp:	35540
Ion Ratio	Lower	Upper	
42	100		
74	155.0	102.5	153.7#
44	4.6	18.9	28.3#





#5

2-Fluorophenol

Concen: 76.820 ng

RT: 5.60 min Scan# 393

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

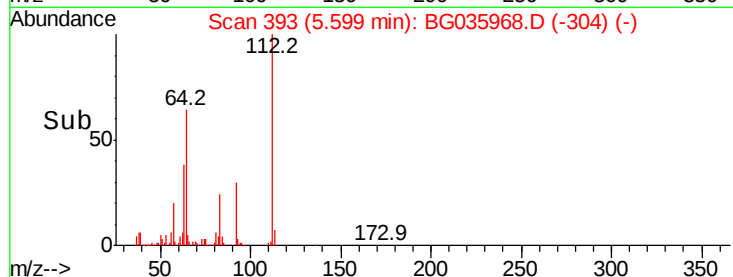
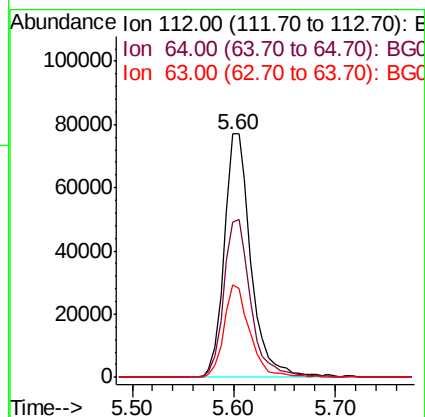
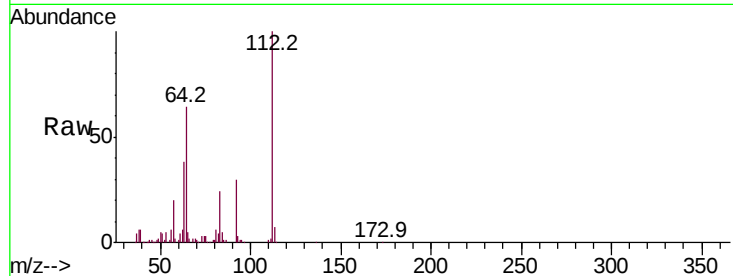
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		140815		
64	63.9	56.3	84.5		
63	38.1	30.1	45.1		

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#6

Aniline

Concen: 37.705 ng

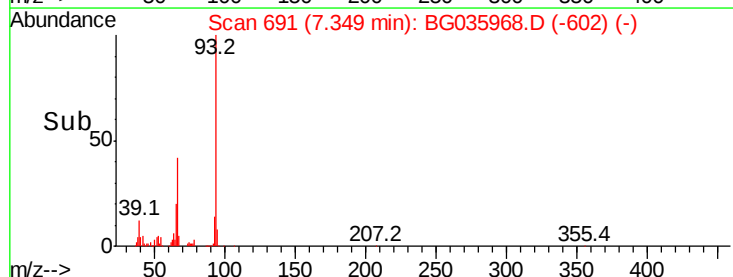
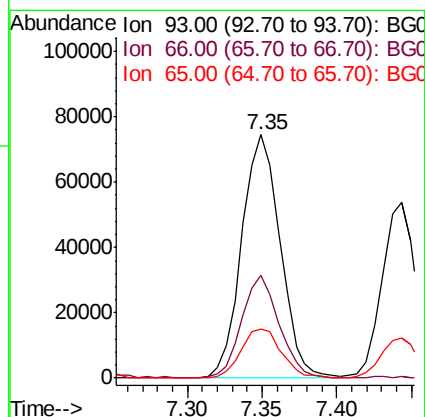
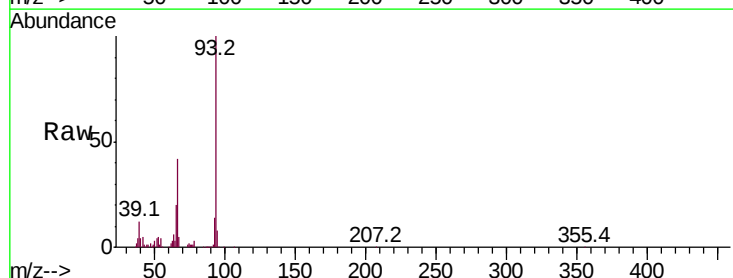
RT: 7.35 min Scan# 691

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		133658		
66	42.2	33.7	50.5		
65	20.1	16.1	24.1		





#7

Phenol-d6

Concen: 79.870 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

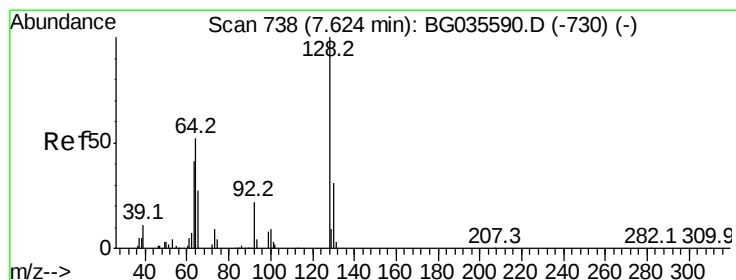
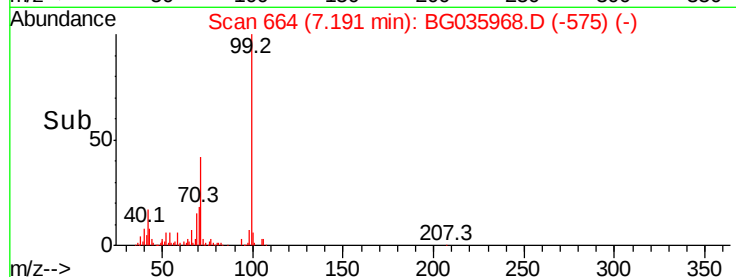
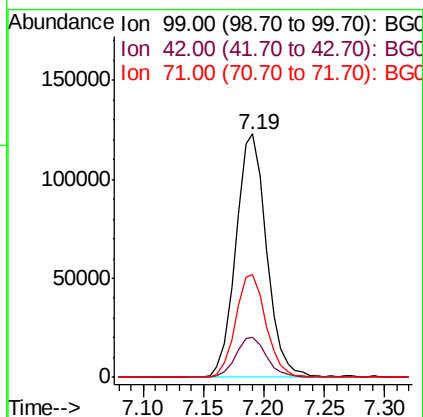
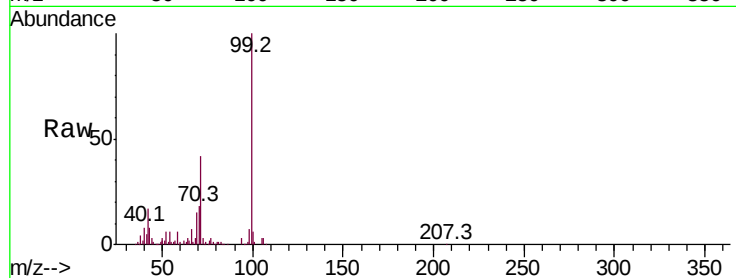
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	16.7	14.1	21.1
71	42.0	26.1	39.1#

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#8

2-Chlorophenol

Concen: 40.781 ng

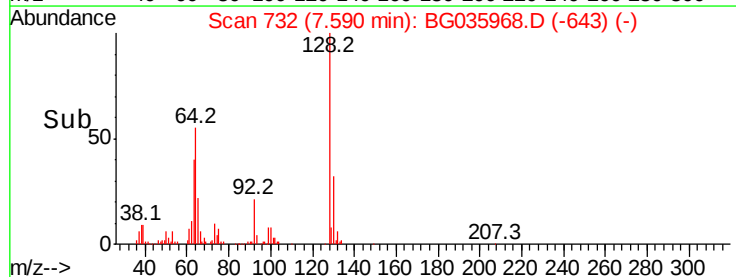
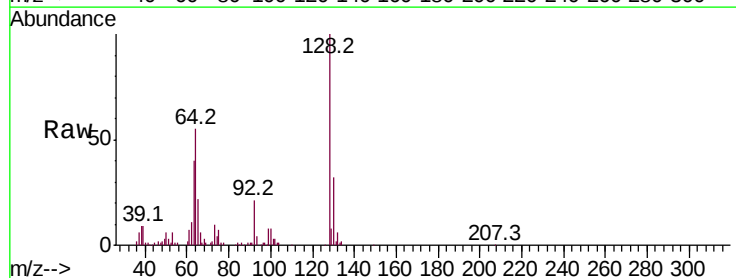
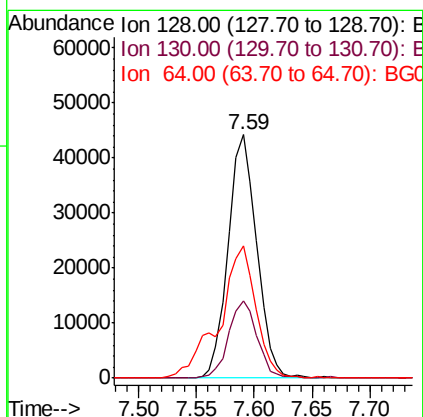
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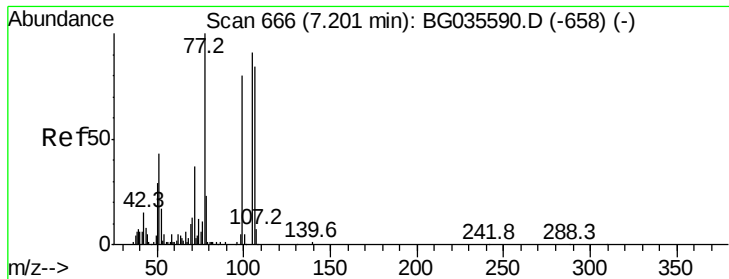
Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp Lower	Upper
128	100		
130	32.0	14.0	54.0
64	54.6	37.7	77.7





#9

Benzaldehyde

Concen: 36.125 ng

RT: 7.16 min Scan# 659

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

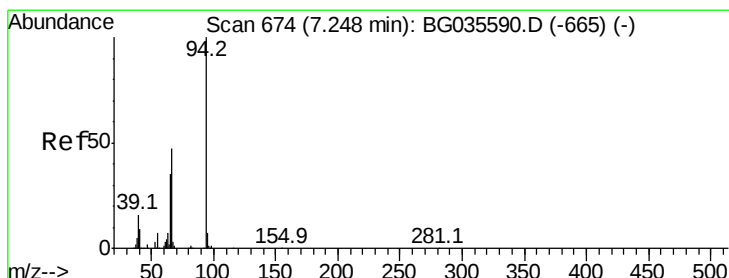
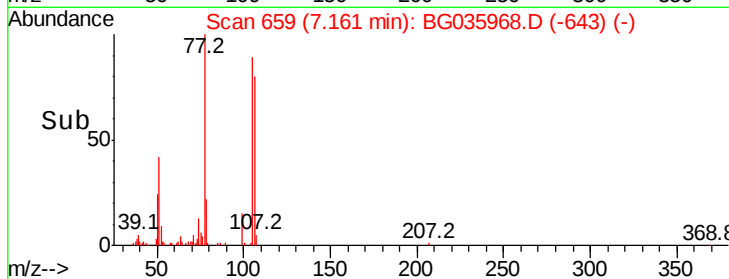
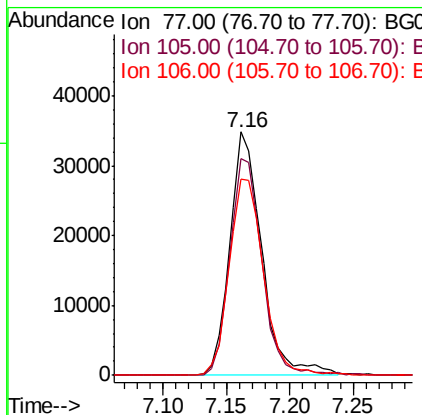
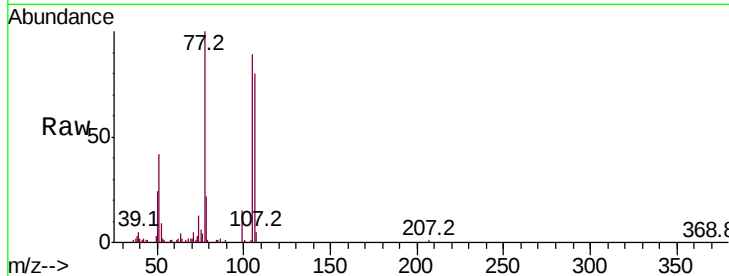
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	60620
Ion	Ratio	Lower	Upper
77	100		
105	88.9	71.3	111.3
106	80.4	64.2	104.2

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#10

Phenol

Concen: 39.934 ng

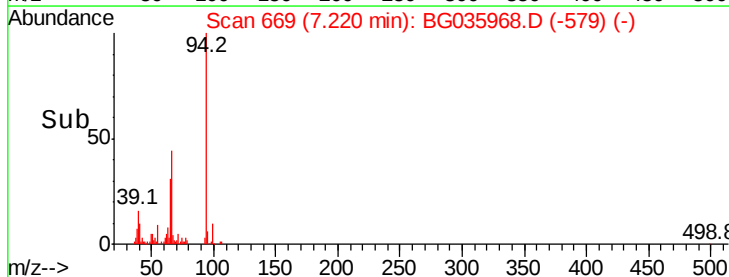
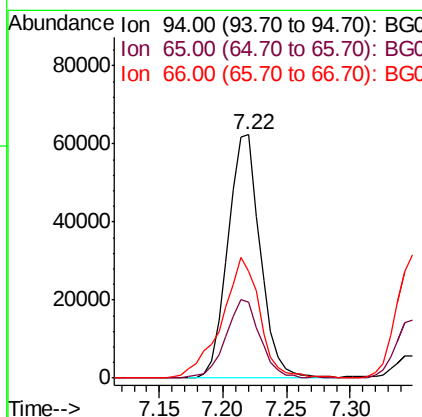
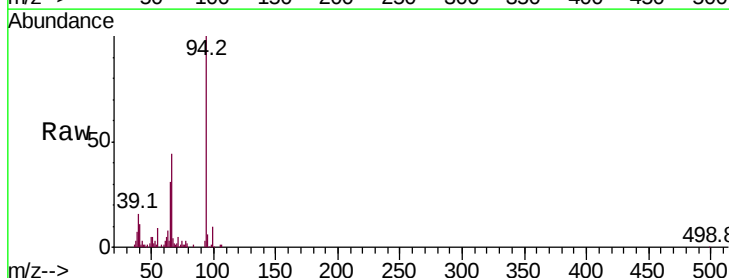
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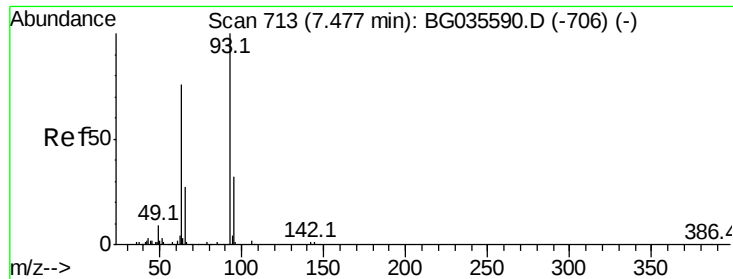
Delta R.T. 0.00 min

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Tgt Ion:	94	Resp:	110339
Ion	Ratio	Lower	Upper
94	100		
65	31.0	11.9	51.9
66	43.6	22.2	62.2





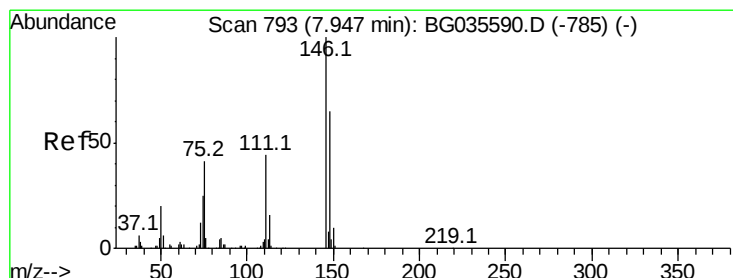
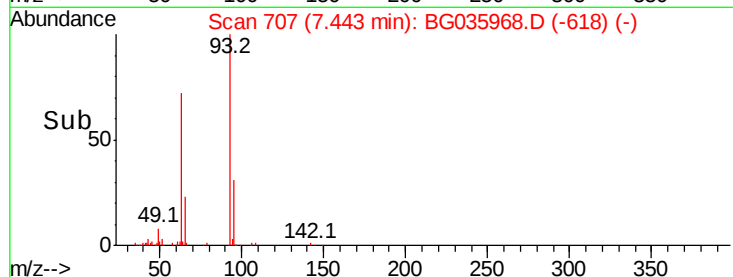
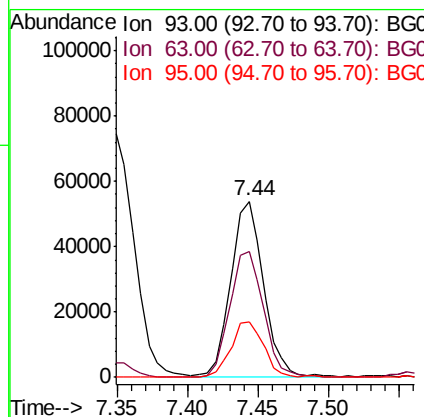
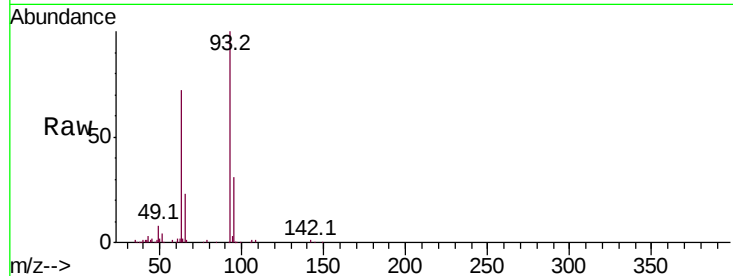
#11
bis(2-Chloroethyl)ether
Concen: 40.033 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	71.7	67.1	107.1
95	31.5	11.5	51.5

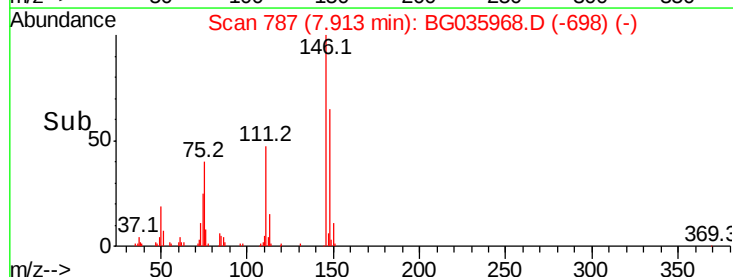
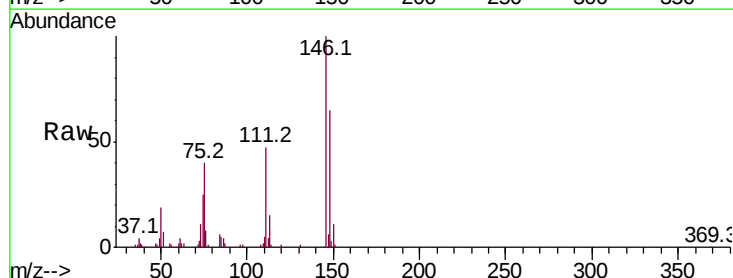
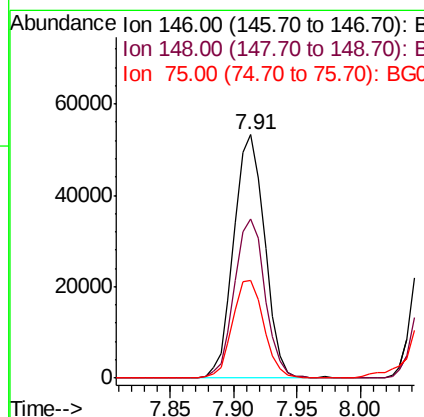
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#12
1,3-Dichlorobenzene
Concen: 39.963 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	51.4	77.2
75	40.1	26.6	39.8#





#13

1,4-Dichlorobenzene

Concen: 40.413 ng

RT: 8.06 min Scan# 812

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

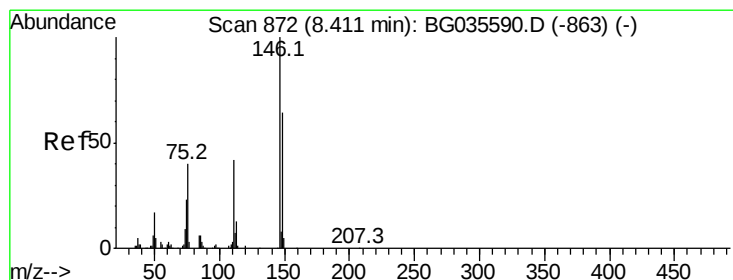
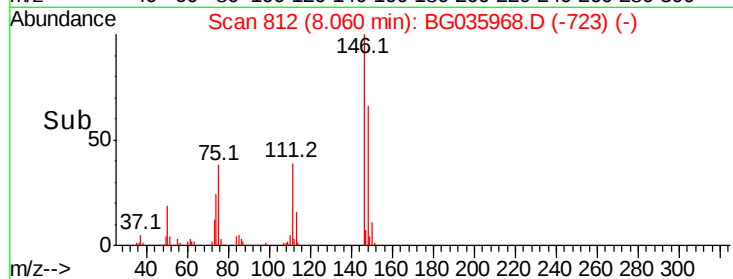
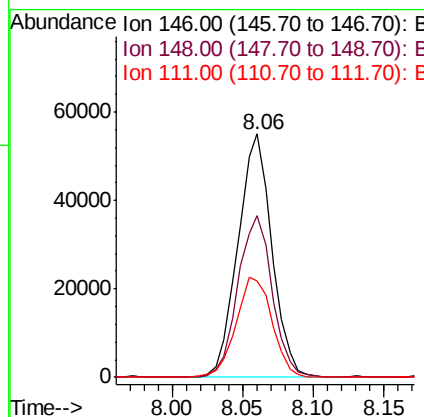
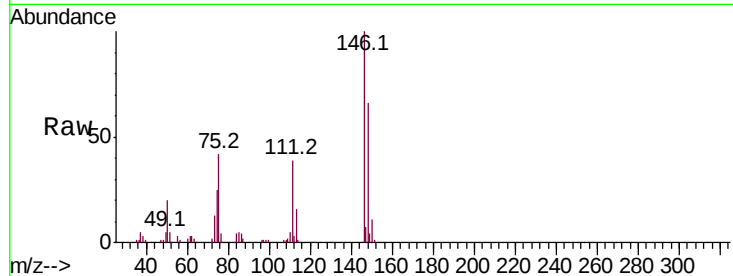
ClientSampleId :

SSTDCCC040

Tot Ion:	146	Resp:	92444
Ion Ratio	Lower	Upper	
146	100		
148	66.4	53.7	80.5
111	39.5	35.2	52.8

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#14

1,2-Dichlorobenzene

Concen: 40.823 ng

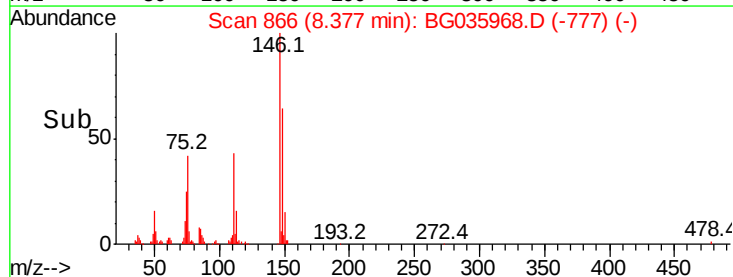
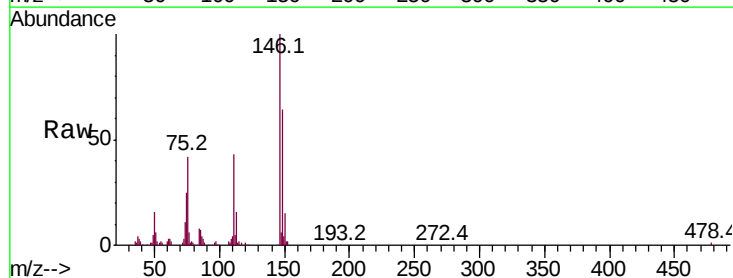
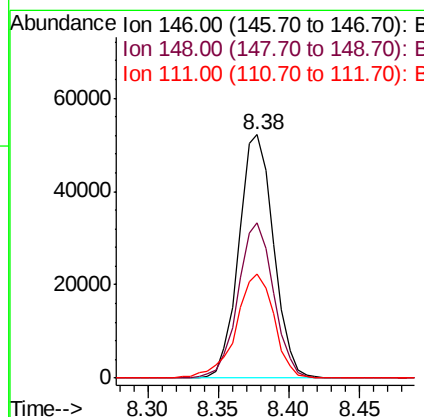
RT: 8.38 min Scan# 866

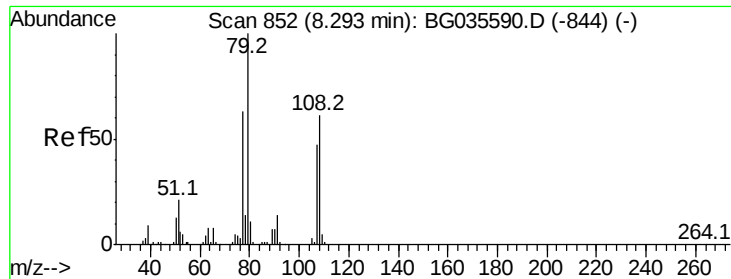
Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	146	Resp:	89707
Ion Ratio	Lower	Upper	
146	100		
148	63.7	49.3	73.9
111	43.0	34.3	51.5





#15

Benzyl Alcohol

Concen: 37.037 ng

RT: 8.27 min Scan# 847

Delta R.T. 0.00 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

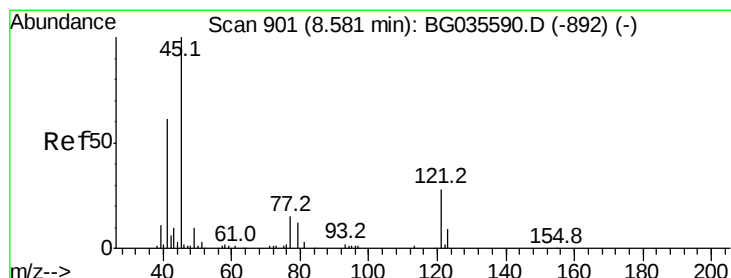
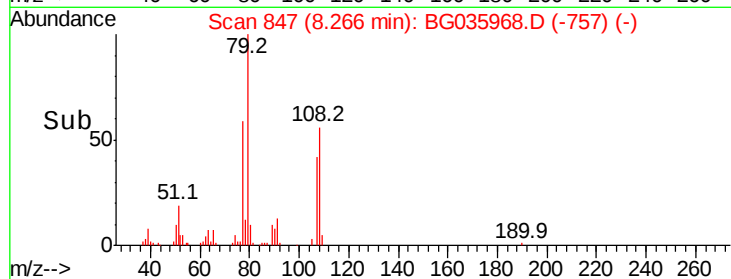
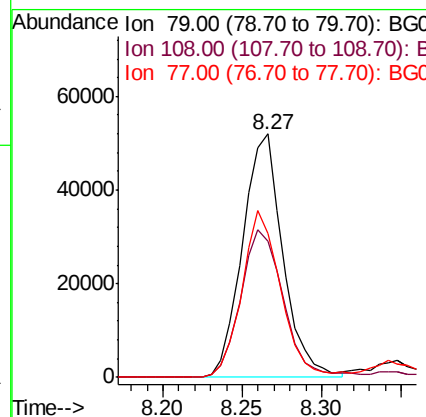
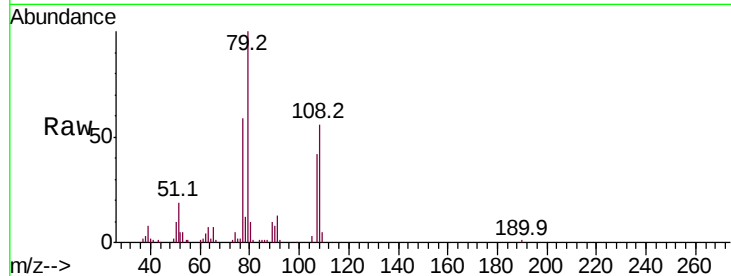
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	55.7	57.2	85.8#
77	59.2	46.1	69.1

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.300 ng

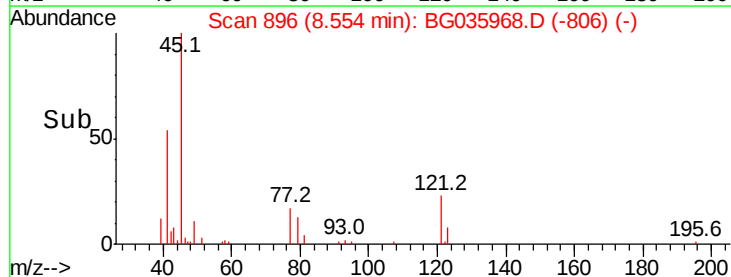
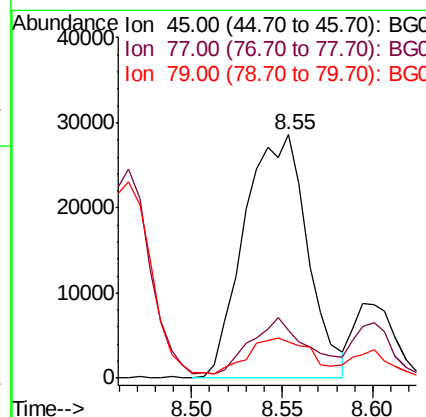
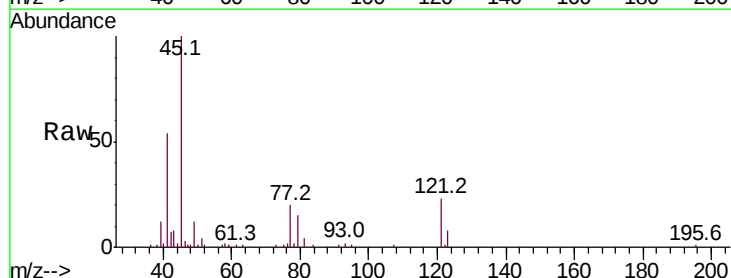
RT: 8.55 min Scan# 896

Delta R.T. 0.00 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
45	100		
77	19.8	0.0	30.2
79	14.8	0.0	27.9





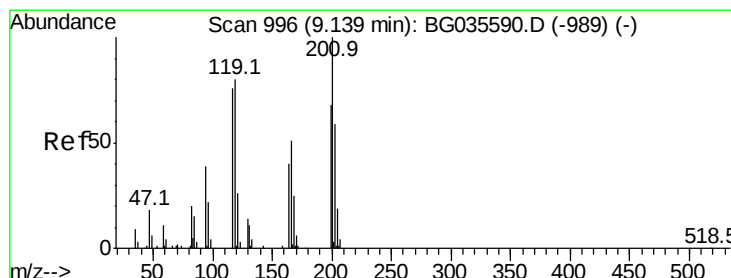
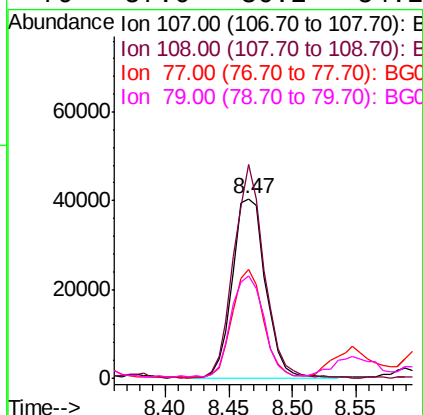
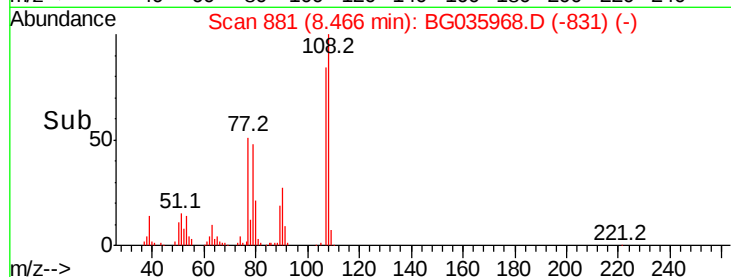
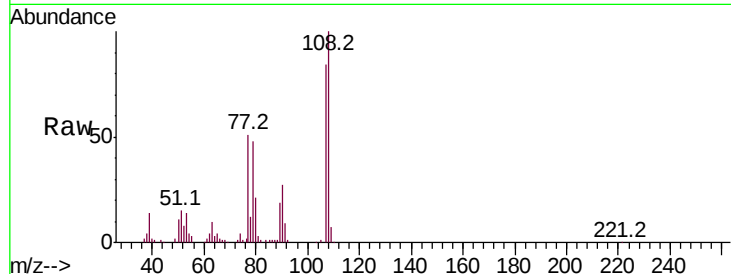
#17
2-Methylphenol
Concen: 39.114 ng
RT: 8.47 min Scan# 881
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	118.8	83.9	125.9	
77	60.7	37.2	55.8	
79	57.0	36.2	54.2	

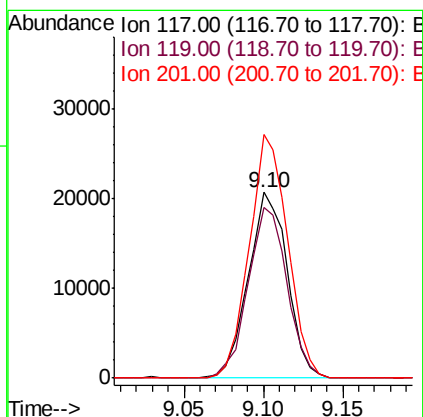
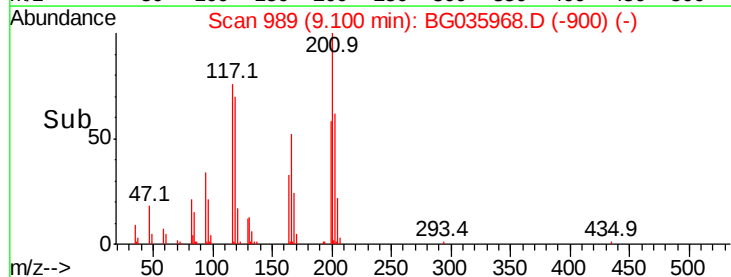
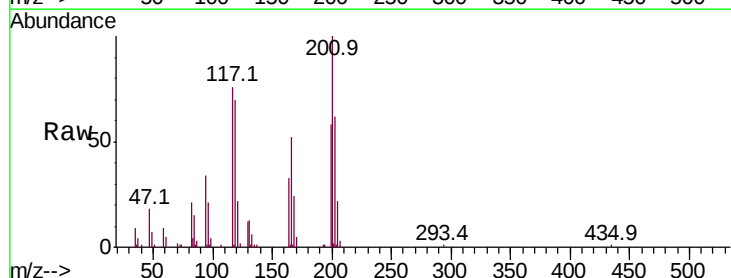
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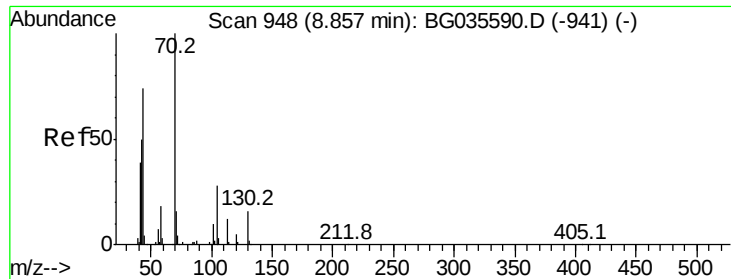
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#18
Hexachloroethane
Concen: 40.372 ng
RT: 9.10 min Scan# 989
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	92.3	76.7	115.1	
201	131.3	95.7	143.5	





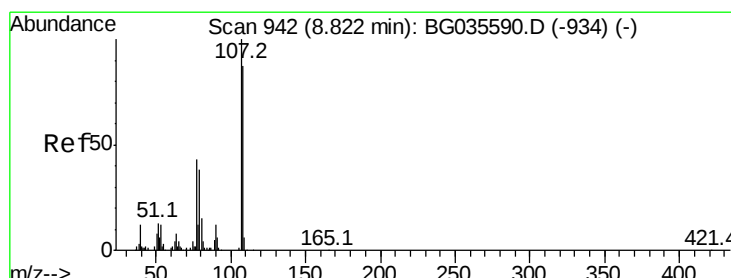
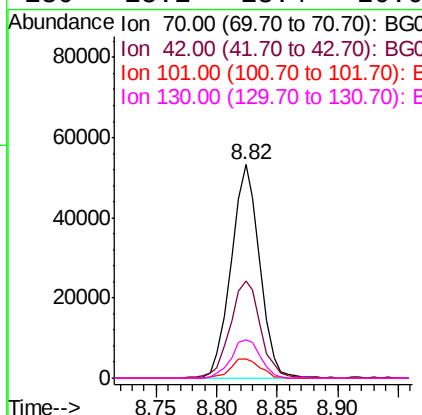
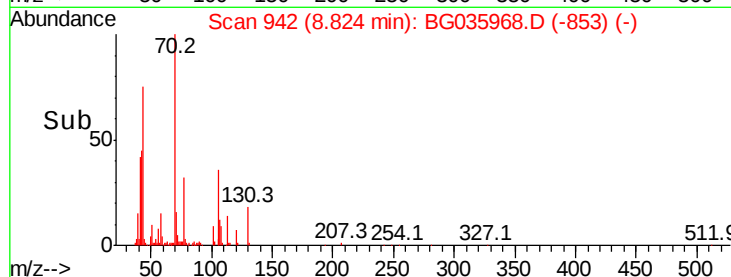
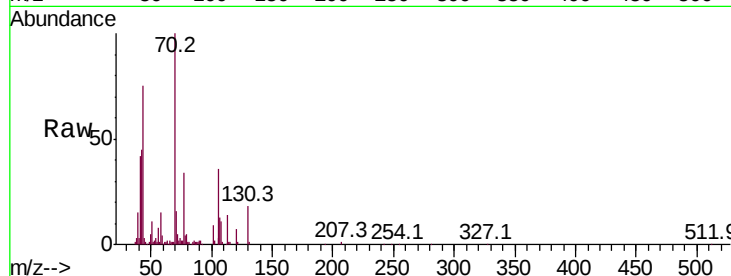
#19
n-Nitroso-di-n-propylamine
Concen: 37.985 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.5	49.1	73.7#
101	9.1	8.5	12.7
130	18.1	13.4	20.0

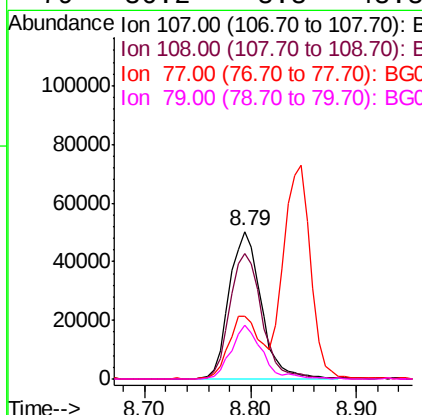
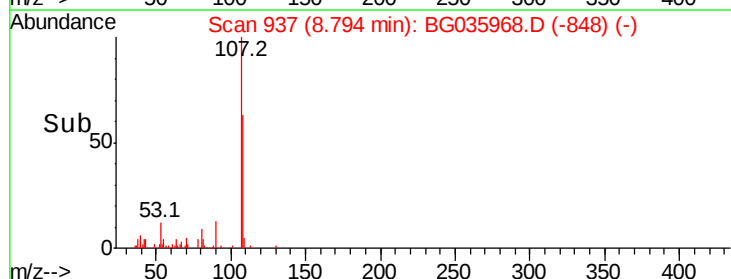
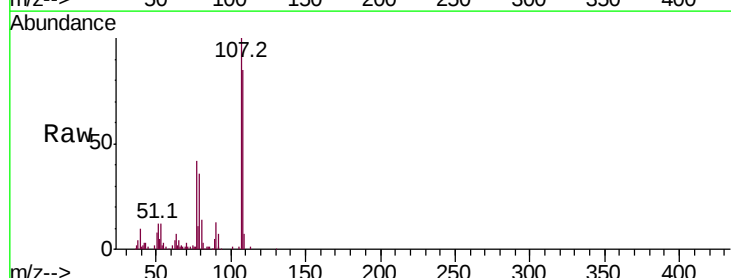
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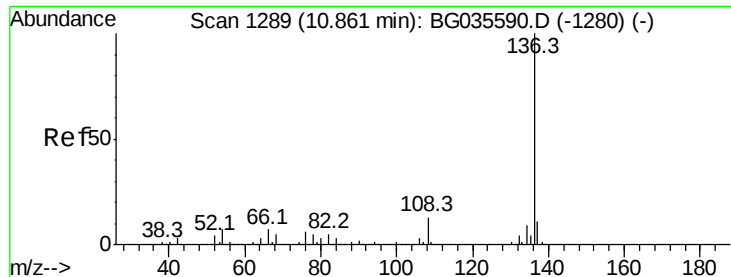
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#20
3+4-Methylphenols
Concen: 40.352 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	61.6	101.6
77	42.3	13.9	53.9
79	36.2	8.8	48.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.83 min Scan# 1283

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

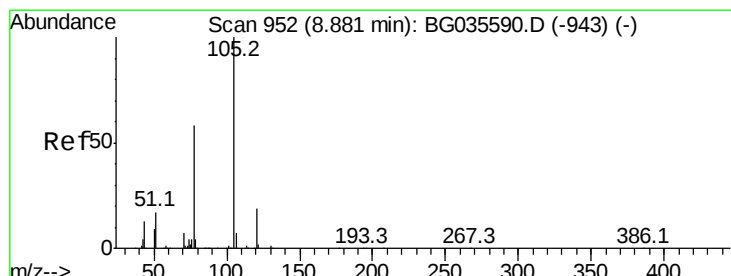
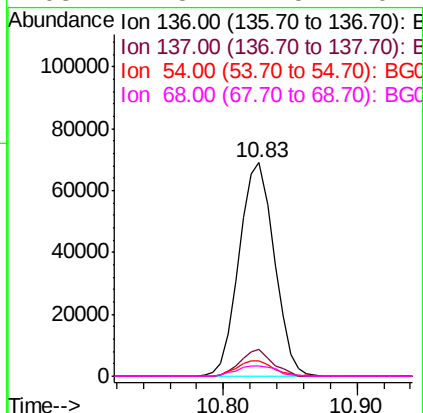
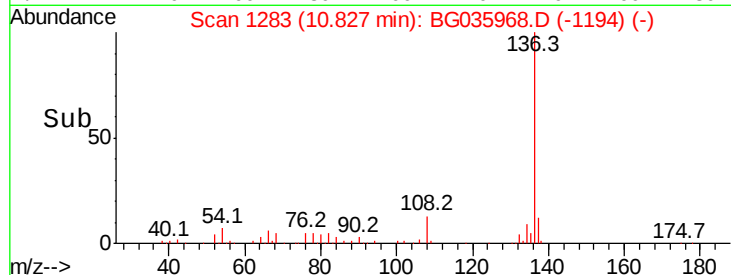
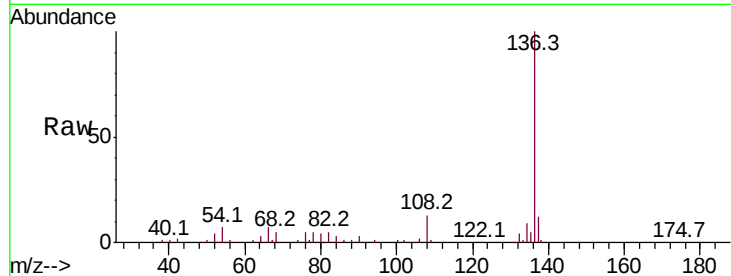
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	12.4	9.2	13.8	
54	7.4	10.3	15.5	
68	4.8	4.5	6.7	

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#22

Acetophenone

Concen: 39.950 ng

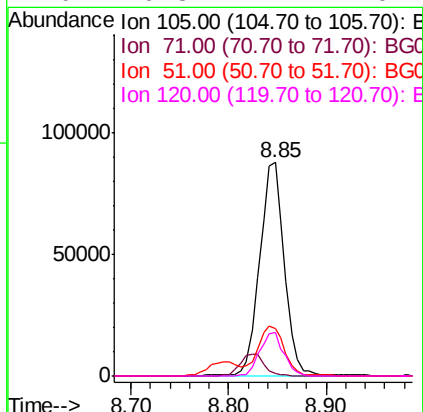
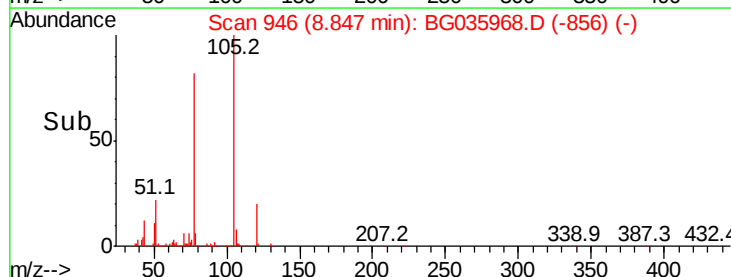
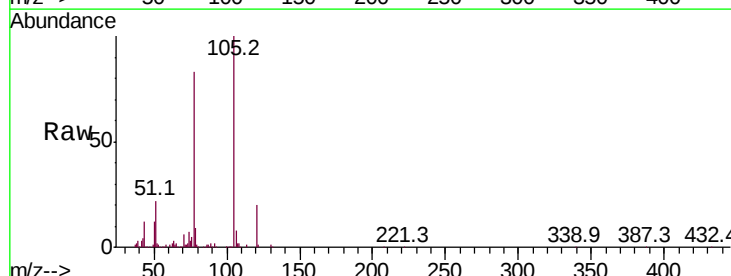
RT: 8.85 min Scan# 946

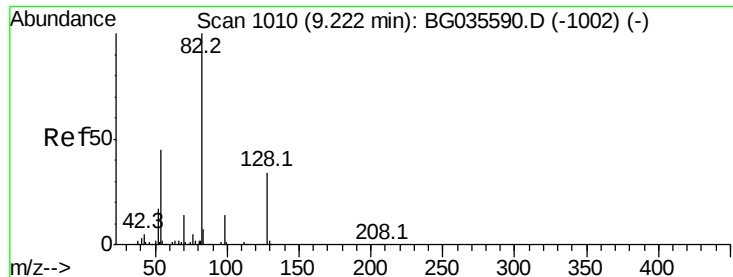
Delta R.T. 0.00 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.2	3.0	4.4	
51	22.0	26.1	39.1	
120	20.3	17.4	26.2	





#23

Nitrobenzene-d5

Concen: 79.842 ng

RT: 9.18 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

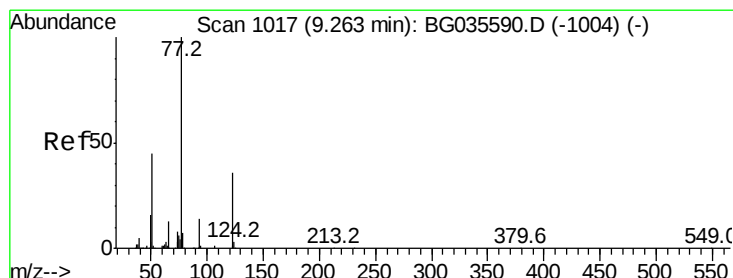
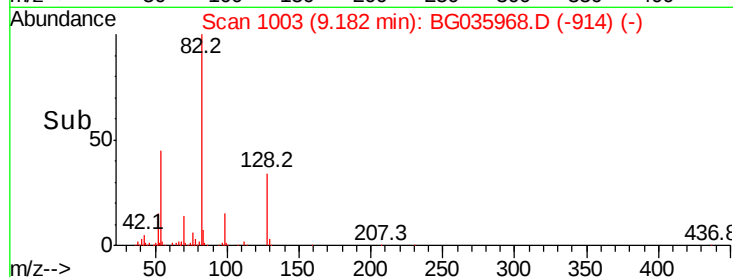
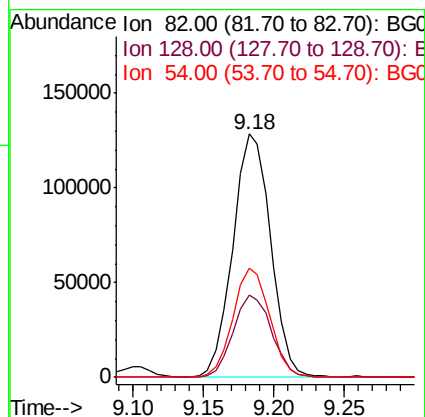
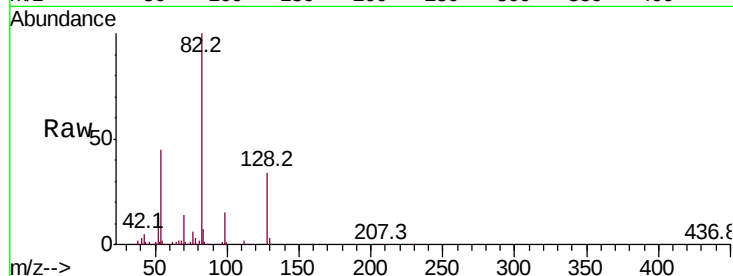
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	240348
Ion Ratio	Lower	Upper	
82	100		
128	34.0	29.7	44.5
54	44.7	43.1	64.7

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#24

Nitrobenzene

Concen: 39.575 ng

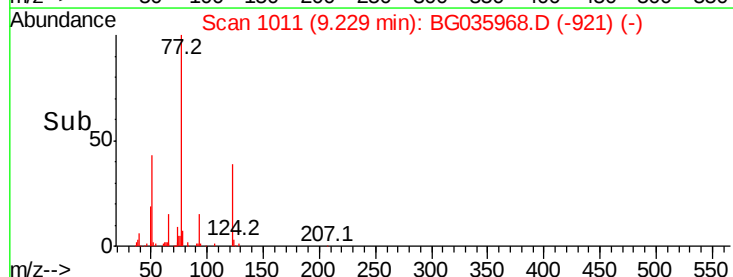
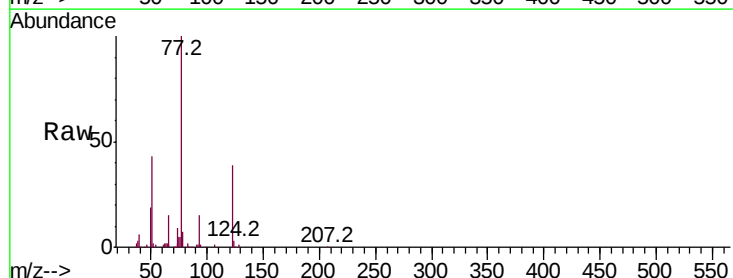
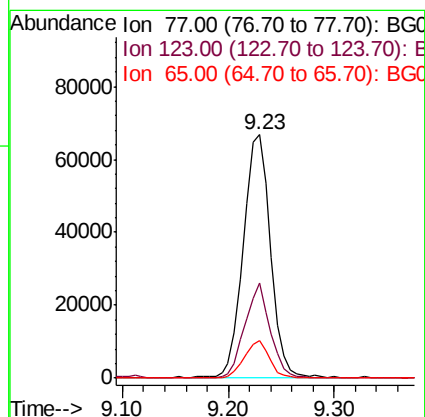
RT: 9.23 min Scan# 1011

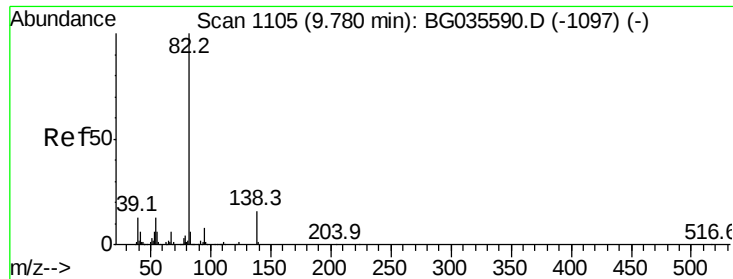
Delta R.T. 0.00 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	77	Resp:	119810
Ion Ratio	Lower	Upper	
77	100		
123	38.9	33.0	49.6
65	15.5	13.0	19.6





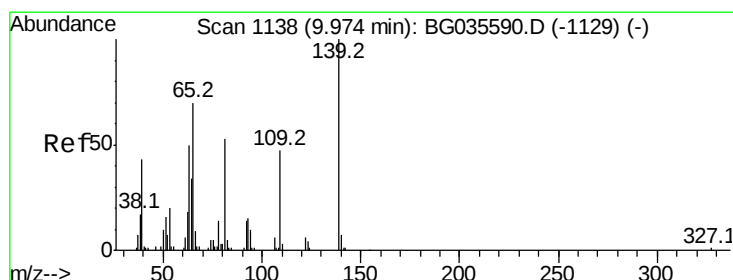
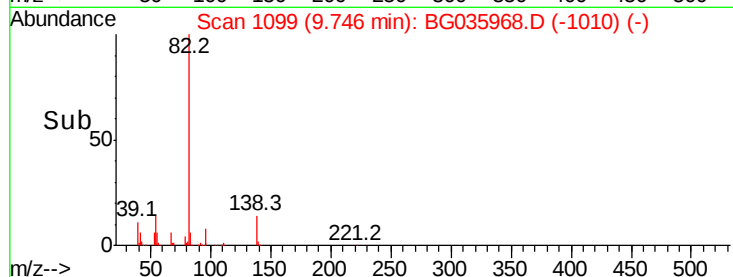
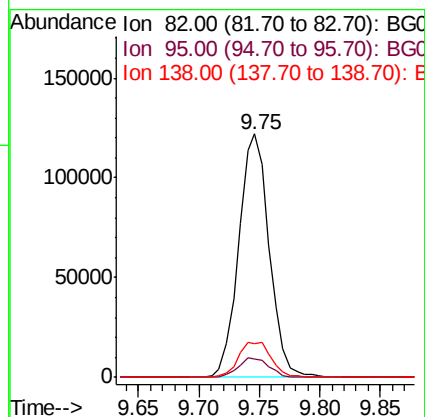
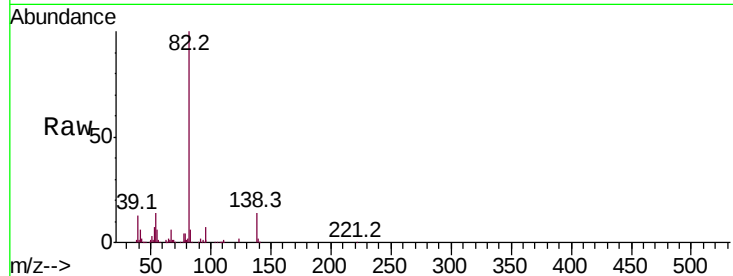
#25
Isophorone
Concen: 38.468 ng
RT: 9.75 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	6.2	9.2	
138	14.0	12.1	18.1	

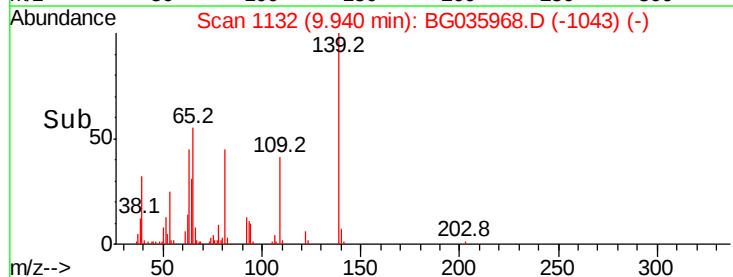
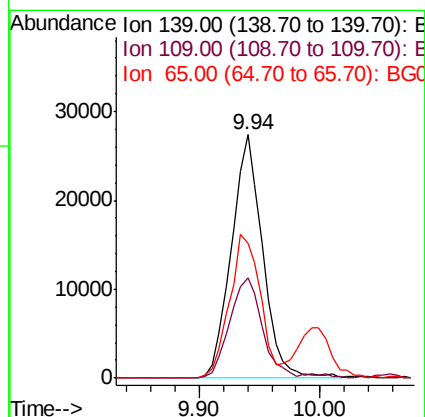
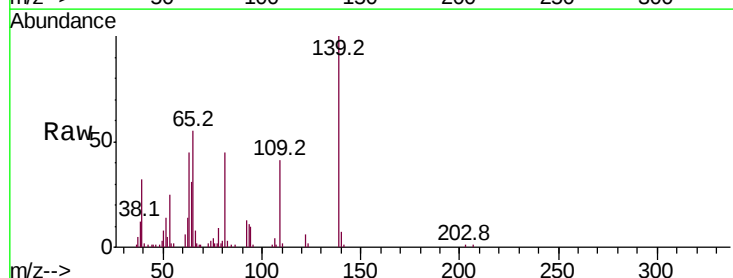
Manual Integrations
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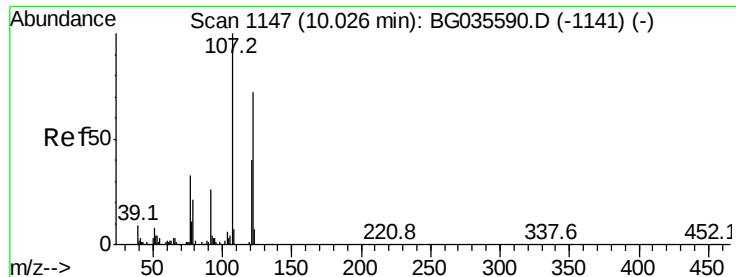
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#26
2-Nitrophenol
Concen: 45.650 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	41.1	24.2	36.2	#
65	55.4	47.4	71.0	





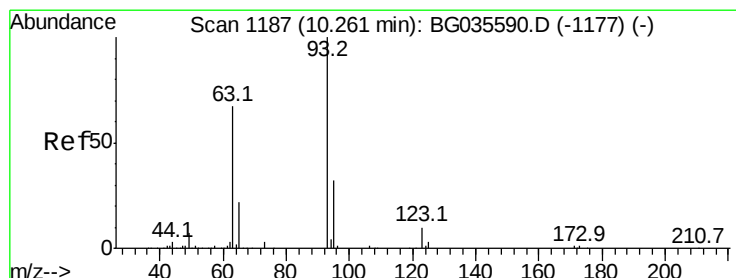
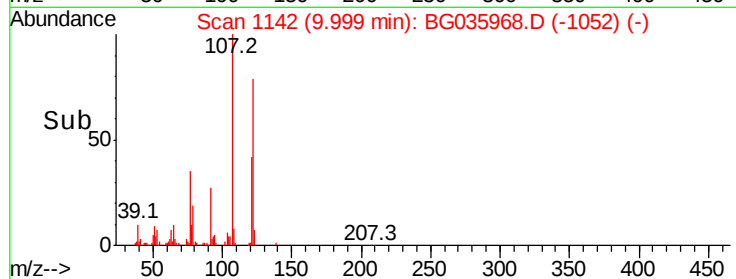
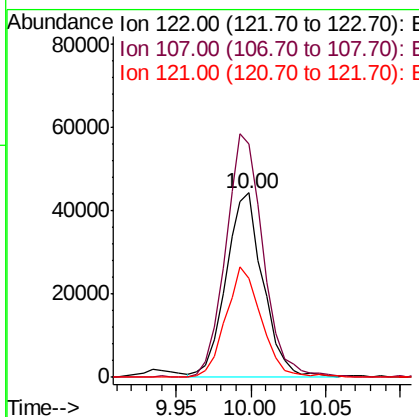
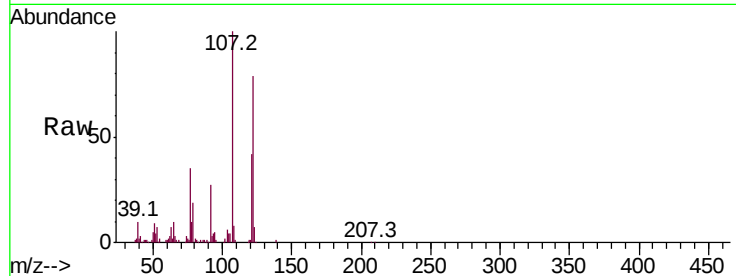
#27
2,4-Dimethylphenol
Concen: 41.921 ng
RT: 10.00 min Scan# 1142
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	126.2	100.2	150.2
121	53.6	44.4	66.6

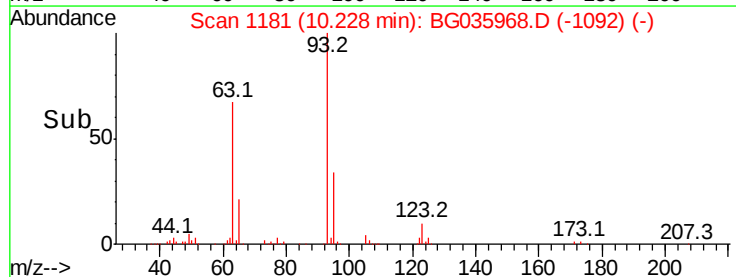
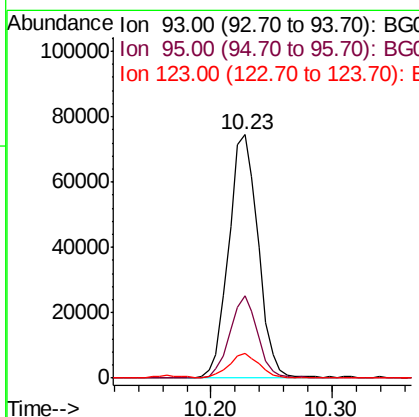
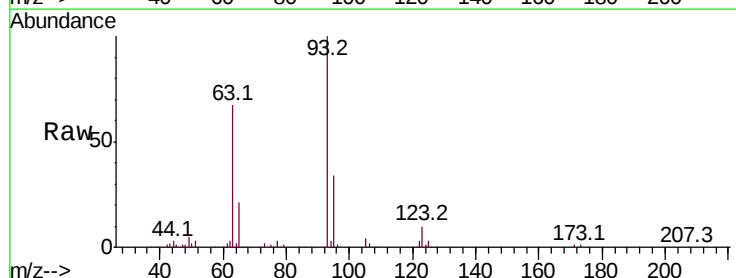
Manual Integrations
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#28
bis(2-Chloroethoxy)methane
Concen: 41.275 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	24.3	36.5
123	10.3	8.4	12.6





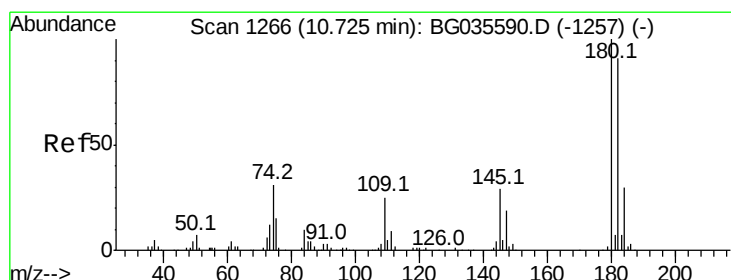
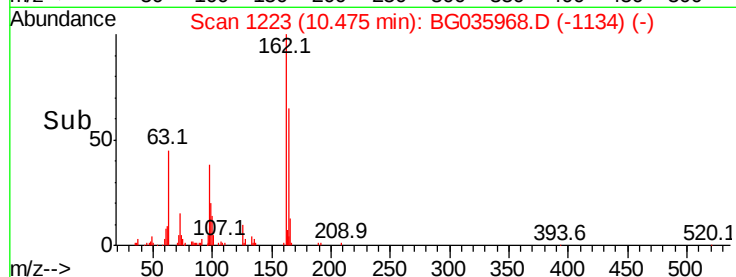
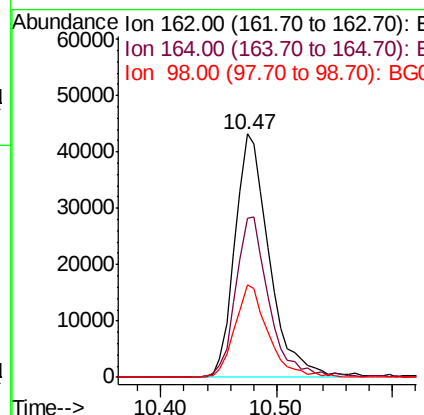
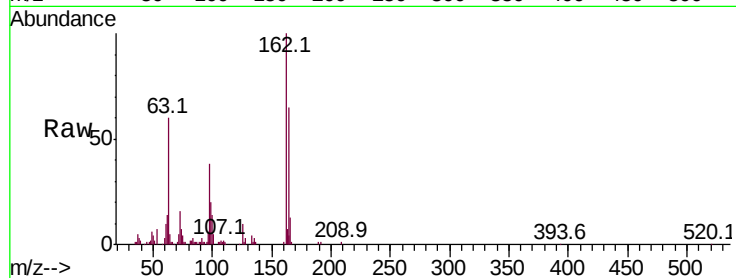
#29
 2,4-Dichlorophenol
 Concen: 42.790 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.3	48.0	88.0
98	38.2	21.1	61.1

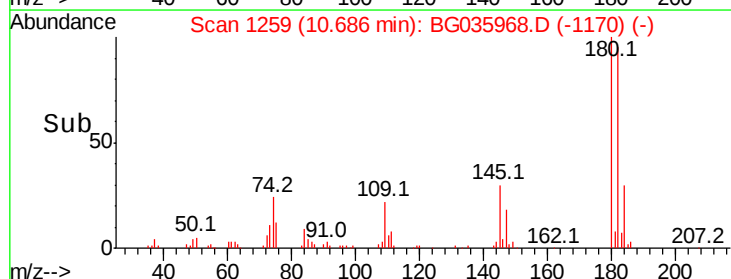
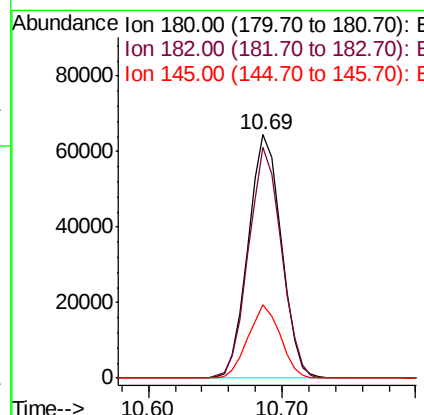
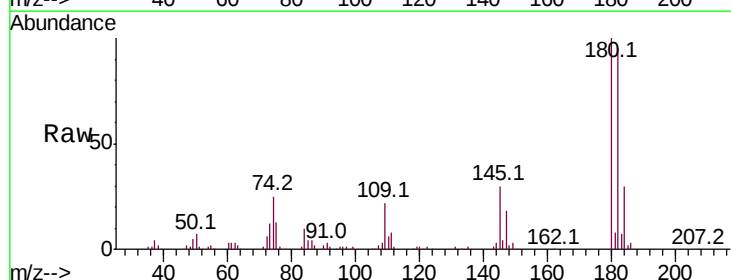
Manual Integrations
 APPROVED

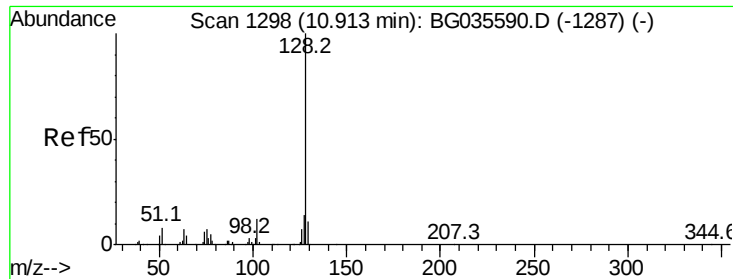
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#30
 1,2,4-Trichlorobenzene
 Concen: 43.273 ng
 RT: 10.69 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	77.5	116.3
145	30.4	23.4	35.2





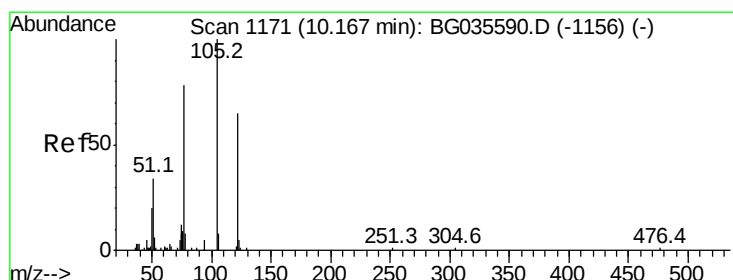
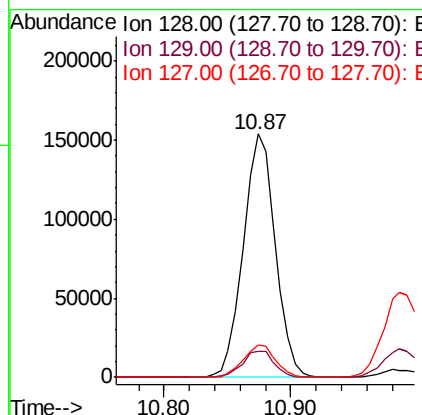
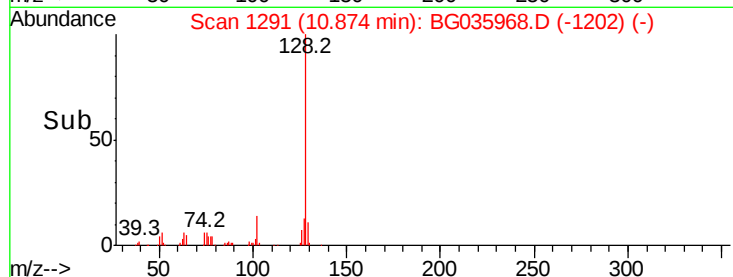
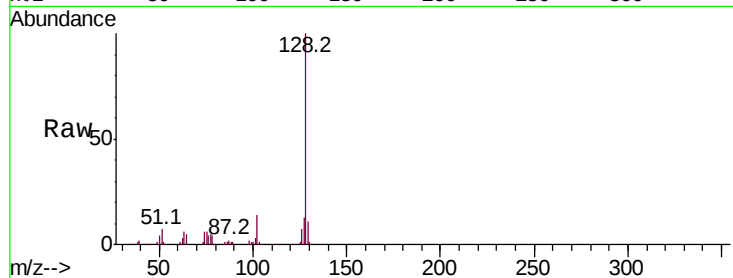
#31
Naphthalene
Concen: 41.113 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
128	100		
129	10.9	8.6	12.8
127	13.2	11.6	17.4

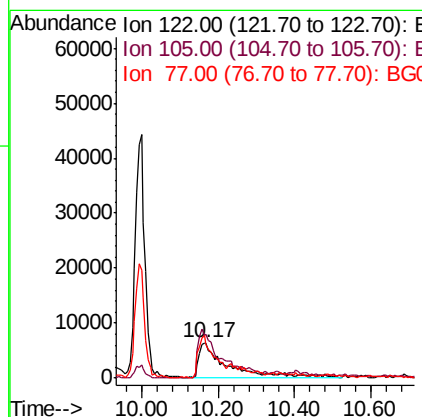
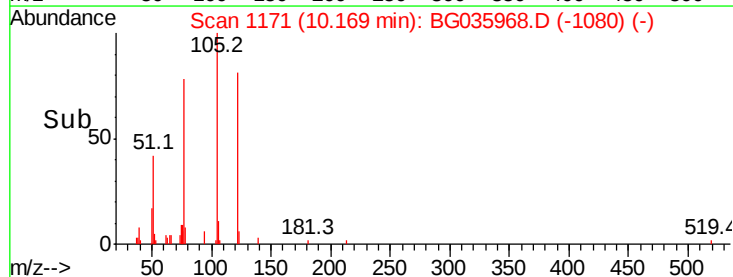
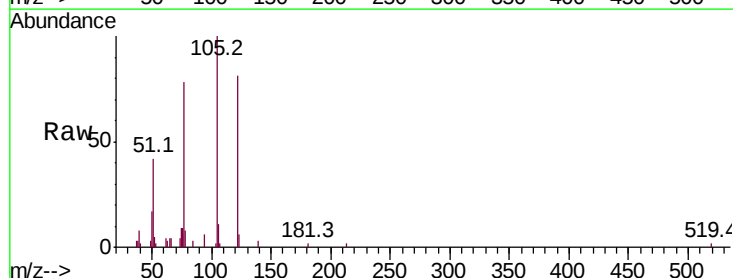
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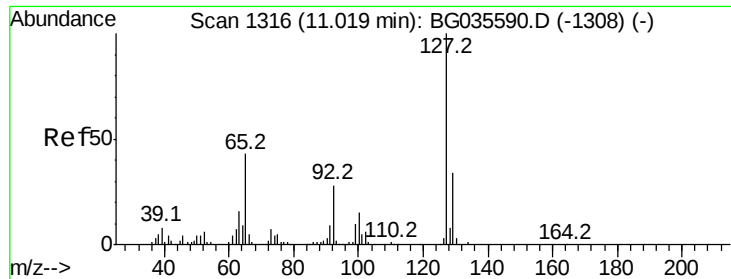
Sohil
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#32
Benzoic acid
Concen: 27.662 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp Lower	Upper
122	100		
105	123.5	123.5	163.5#
77	96.7	85.7	125.7





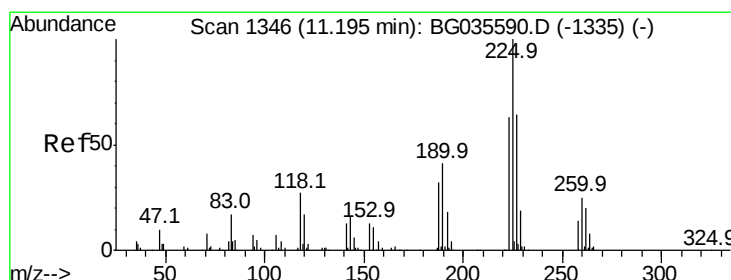
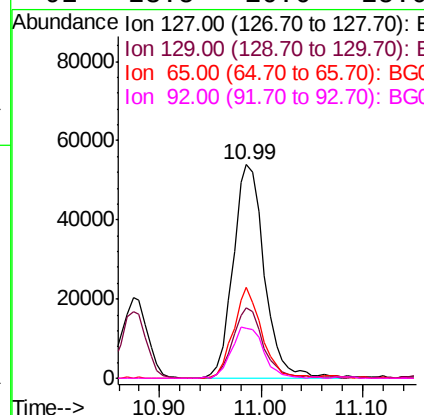
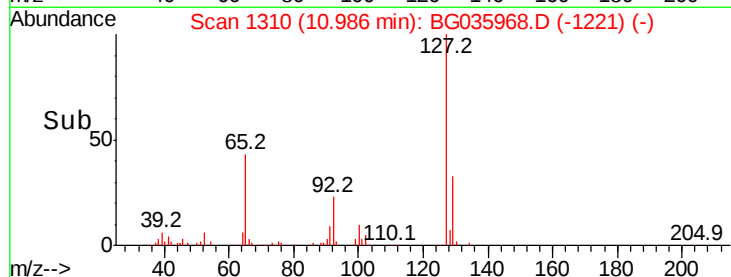
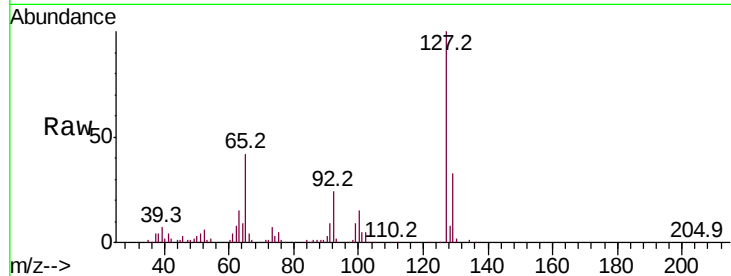
#33
4-Chloroaniline
Concen: 40.326 ng
RT: 10.99 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.8	24.0	36.0	
65	42.3	27.0	40.4	
92	23.5	16.6	25.0	

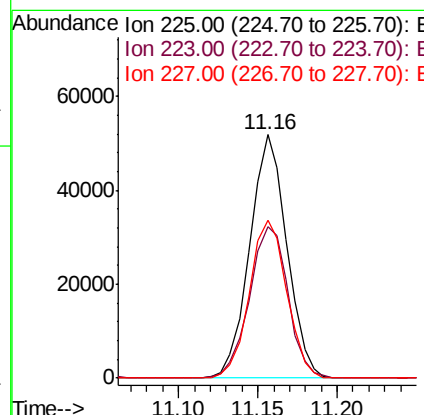
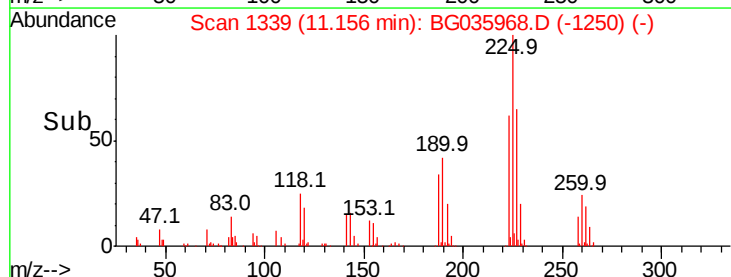
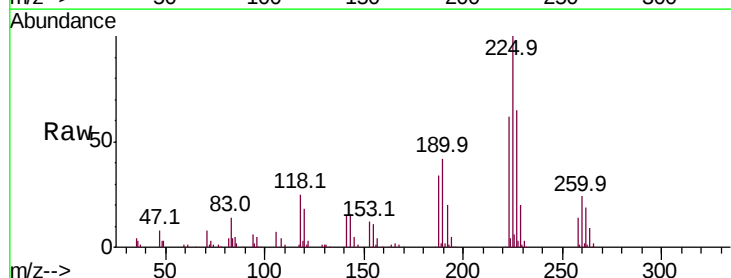
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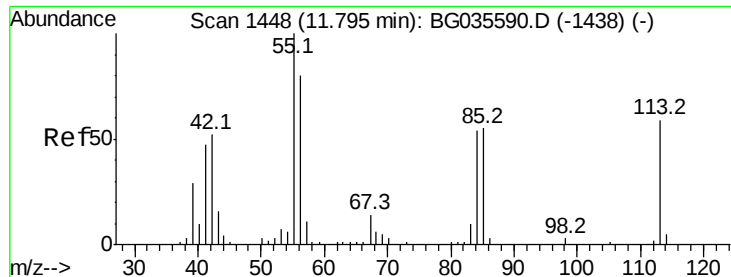
Sohil
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#34
Hexachlorobutadiene
Concen: 42.373 ng
RT: 11.16 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	62.3	49.7	74.5	
227	64.9	48.1	72.1	





#35

Caprolactam

Concen: 37.685 ng

RT: 11.76 min Scan# 1441

Delta R.T. -0.02 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 33599

Ion Ratio Lower Upper

113 100

55 140.7 186.9 226.9#

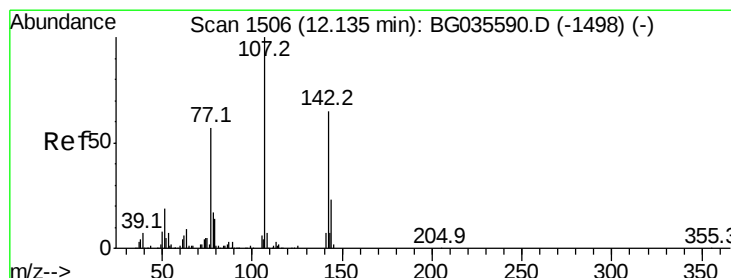
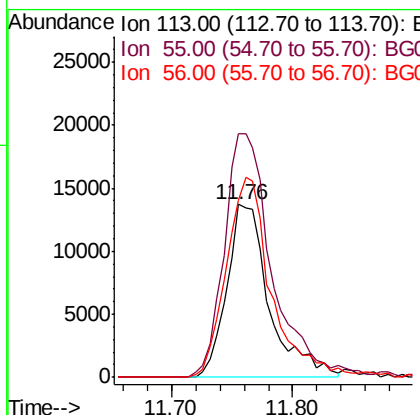
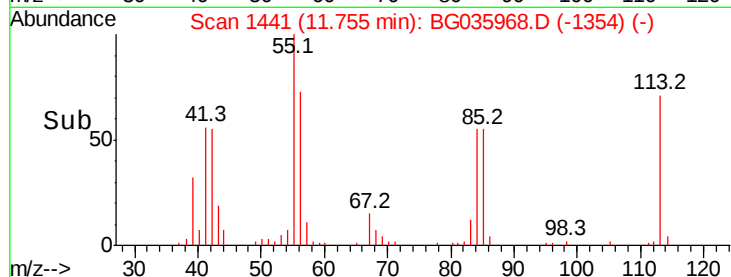
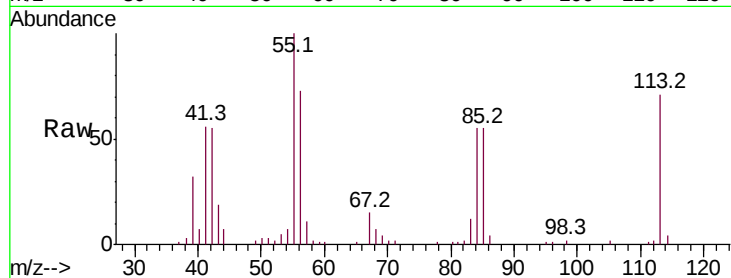
56 102.6 130.9 170.9#

Manual Integrations

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#36

4-Chloro-3-methylphenol

Concen: 42.871 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

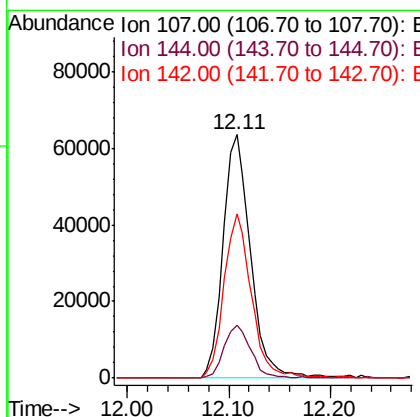
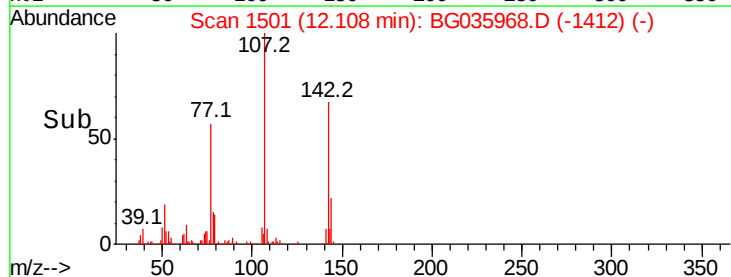
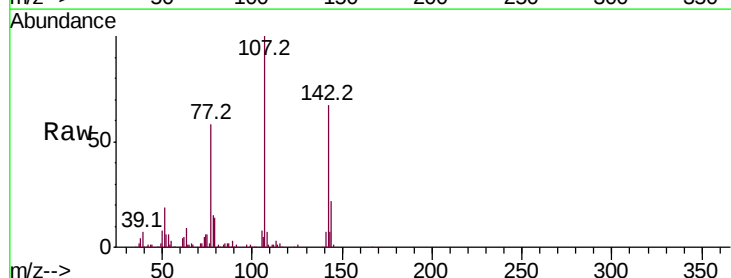
Tgt Ion:107 Resp: 119387

Ion Ratio Lower Upper

107 100

144 22.0 18.2 27.4

142 67.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 42.602 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

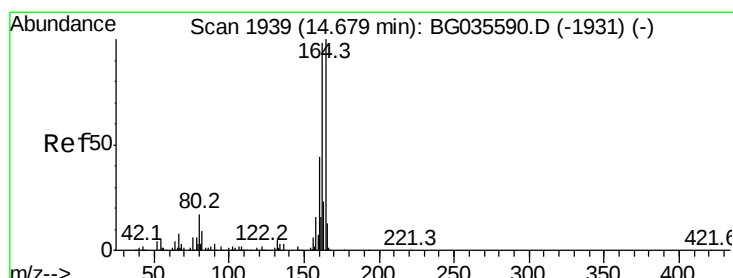
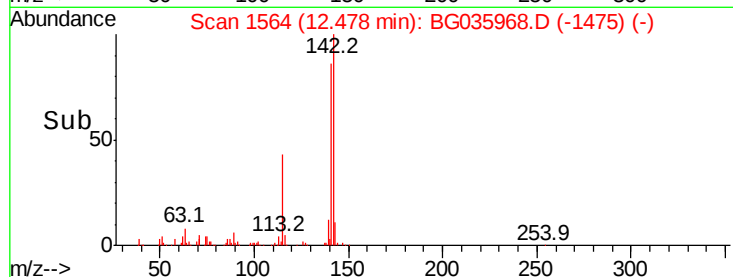
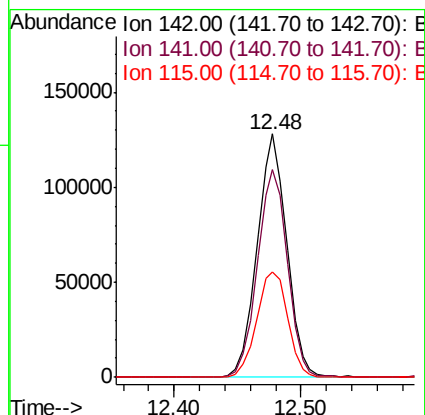
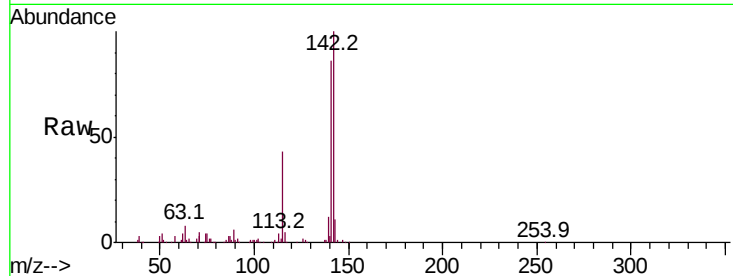
ClientSampleId :

SSTDCCC040

Tot Ion:	142	Resp:	207915
Ion Ratio	Lower	Upper	
142	100		
141	85.5	67.1	100.7
115	43.3	30.7	46.1

Manual Integrations
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#38

Acenaphthene-d10

Concen: 20.000 ng

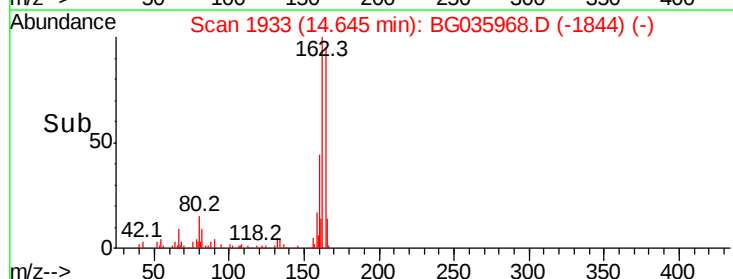
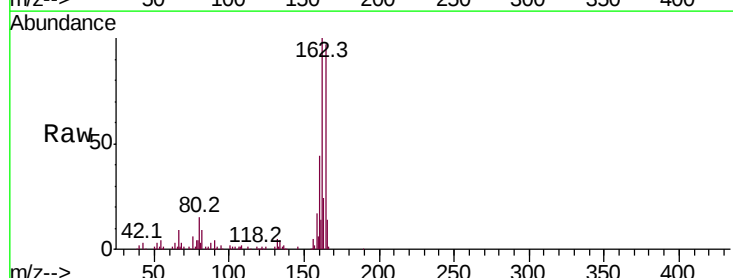
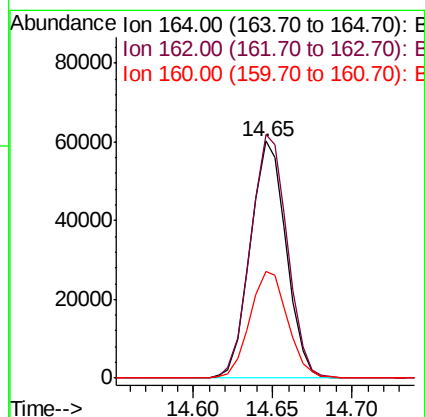
RT: 14.65 min Scan# 1933

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	164	Resp:	94654
Ion Ratio	Lower	Upper	
164	100		
162	102.8	78.8	118.2
160	45.0	35.4	53.0





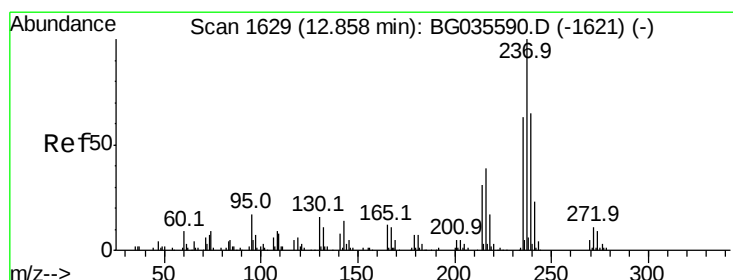
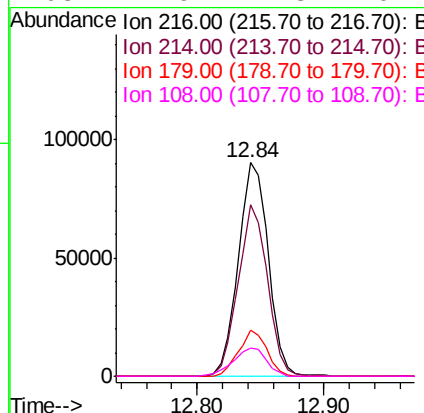
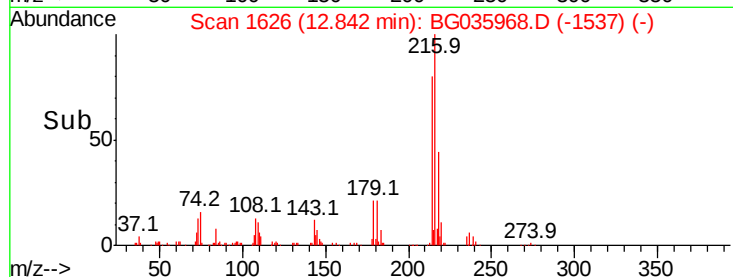
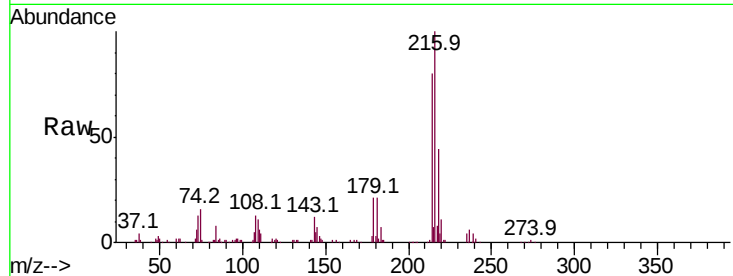
#39
1,2,4,5-Tetrachlorobenzene
Concen: 41.276 ng
RT: 12.84 min Scan# 1626
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	147460		
214	78.3	63.0	94.4	
179	20.3	17.0	25.6	
108	14.9	12.8	19.2	

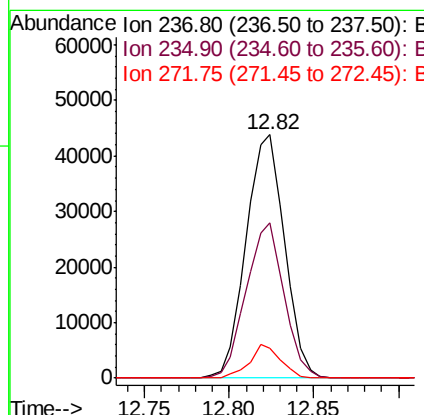
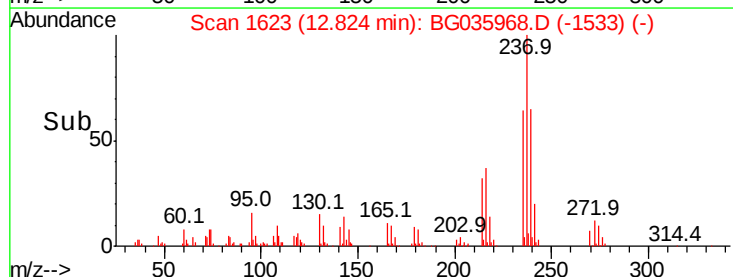
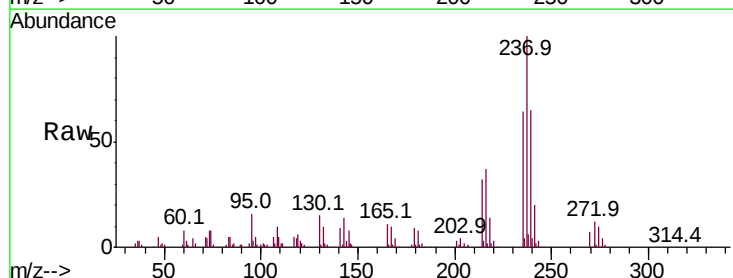
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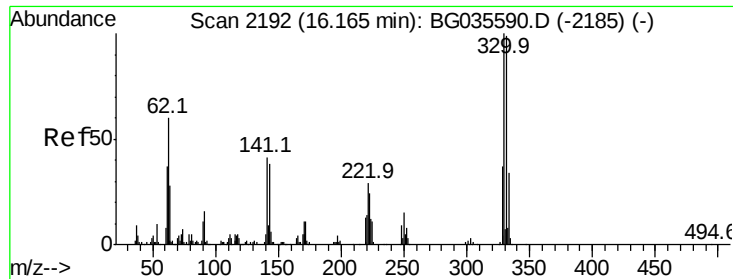
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#40
Hexachlorocyclopentadiene
Concen: 36.951 ng
RT: 12.82 min Scan# 1623
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	69231		
235	64.0	50.4	90.4	
272	12.2	0.0	31.8	





#41

2,4,6-Tribromophenol

Concen: 83.952 ng

RT: 16.14 min Scan# 2187

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

ClientSampleId :

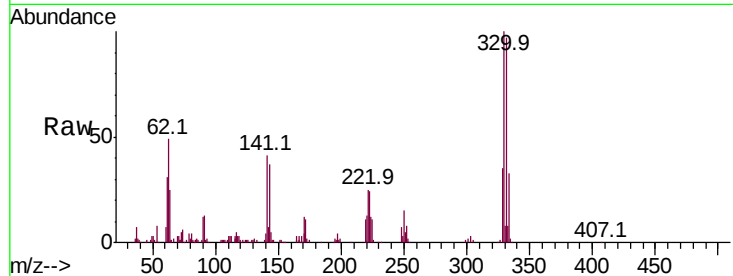
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	41.1	25.2	37.8

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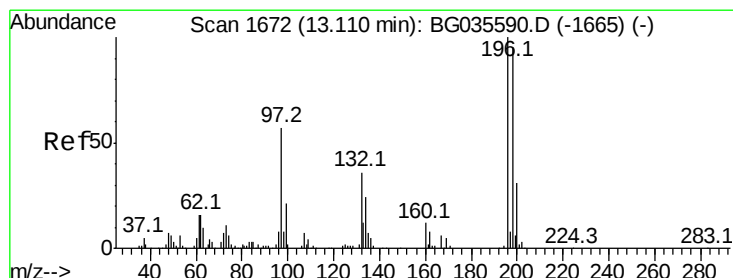
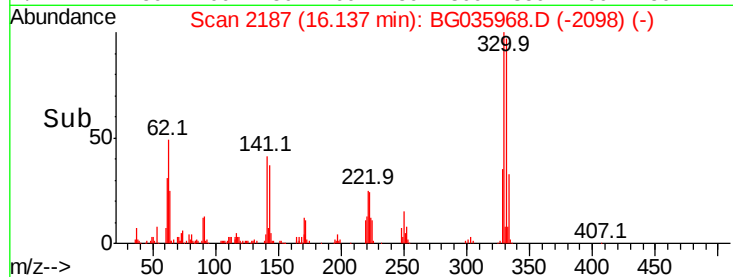
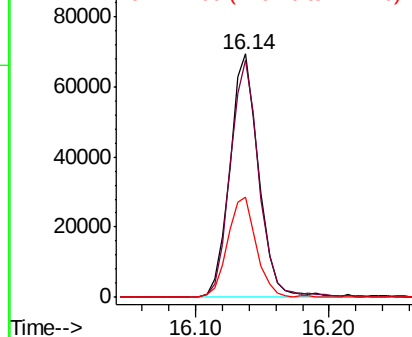


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 41.037 ng

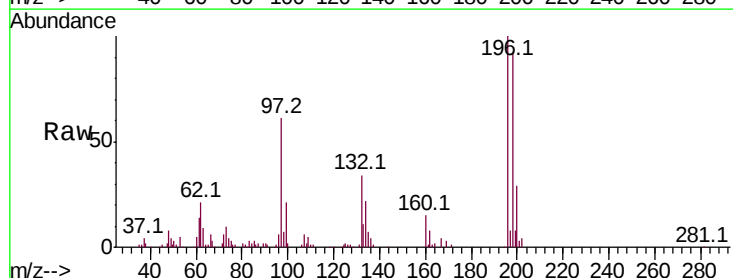
RT: 13.08 min Scan# 1667

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	91.8	78.2	117.2
200	29.0	24.6	36.8

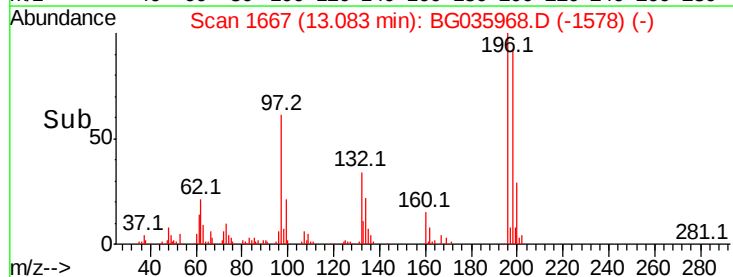
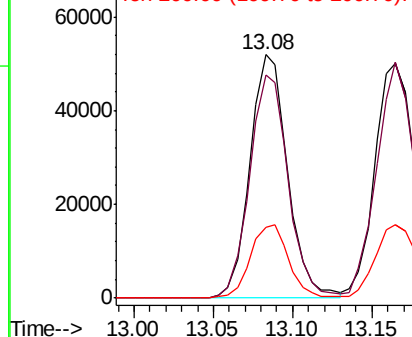


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E





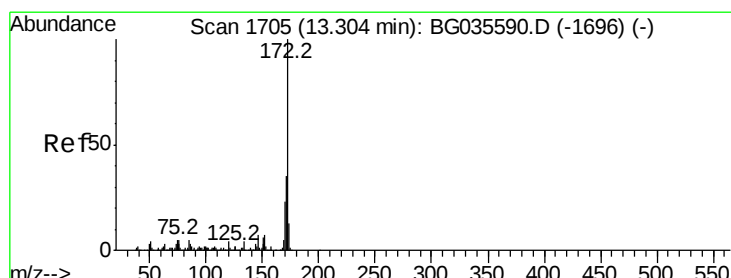
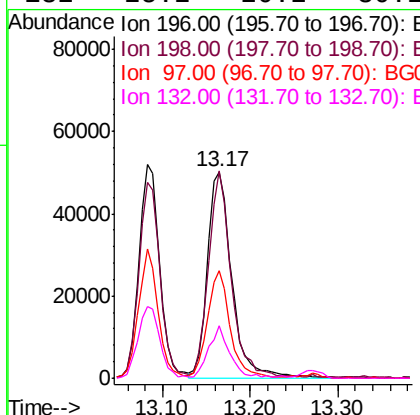
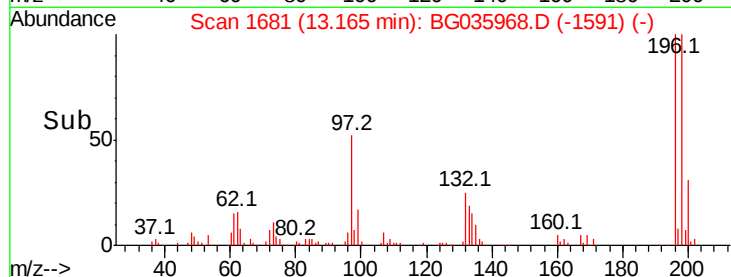
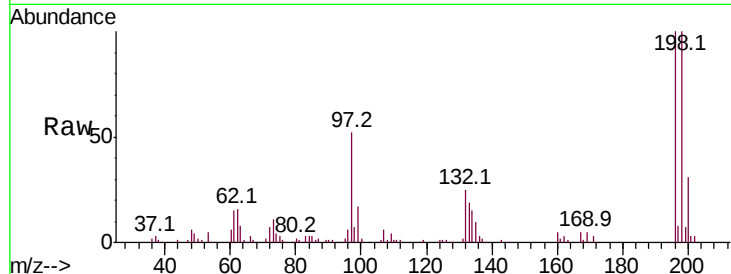
#43
 2,4,5-Trichlorophenol
 Concen: 42.046 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. 0.00 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	98271
Ion Ratio	Lower	Upper	
196	100		
198	100.4	76.2	114.4
97	52.3	38.7	58.1
132	25.2	20.2	30.2

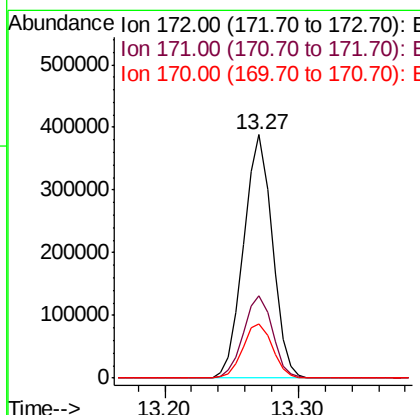
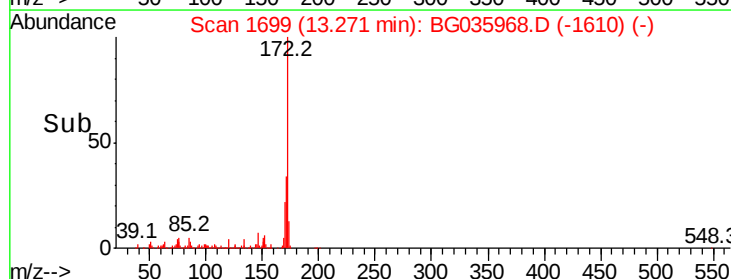
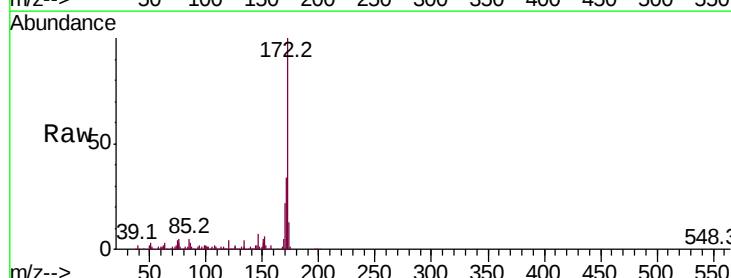
Manual Integrations
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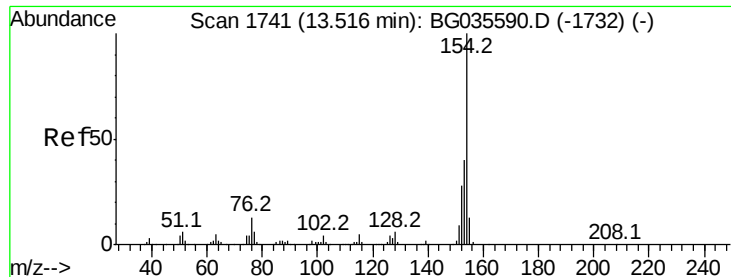
Sohil
 7/31/2018 12:20:39 PM



#44
 2-Fluorobiphenyl
 Concen: 81.635 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	172	Resp	576756
Ion Ratio	Lower	Upper	
172	100		
171	33.8	30.0	45.0
170	22.4	19.5	29.3





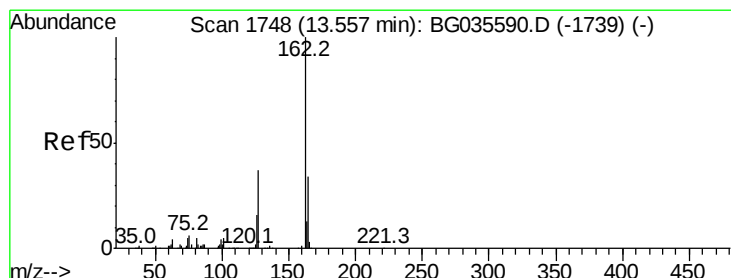
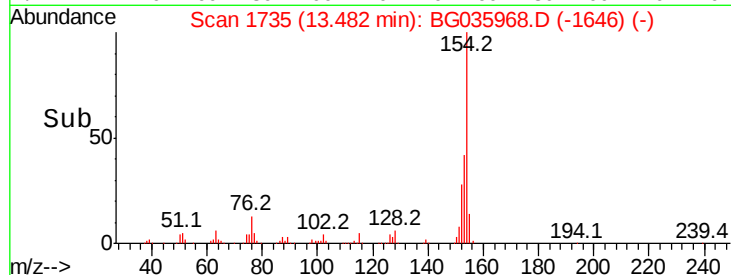
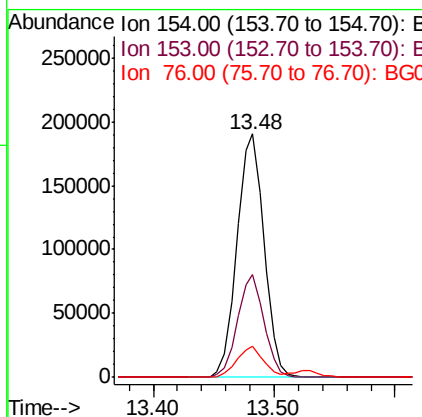
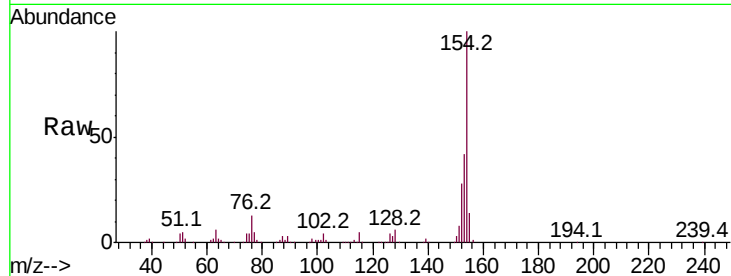
#45
 1,1'-Biphenyl
 Concen: 40.556 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	12.6	0.0	31.9

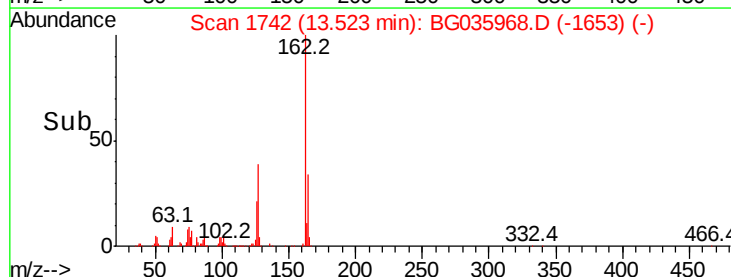
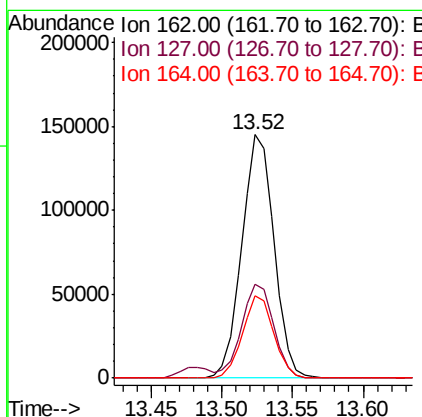
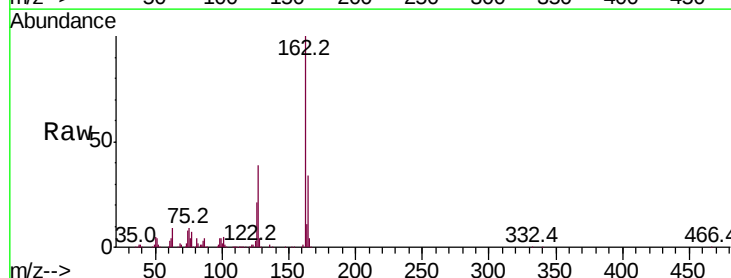
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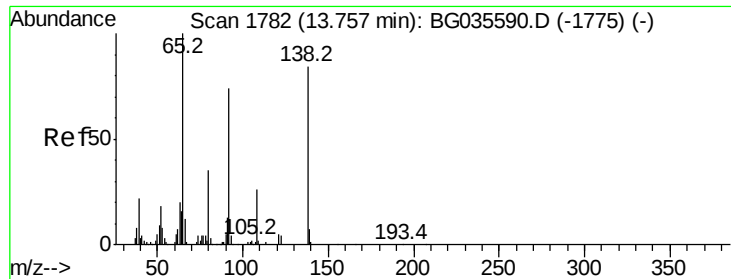
Sohil
 7/31/2018 12:20:39 PM



#46
 2-Chloronaphthalene
 Concen: 40.591 ng
 RT: 13.52 min Scan# 1742
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.6	30.7	46.1
164	33.6	26.0	39.0





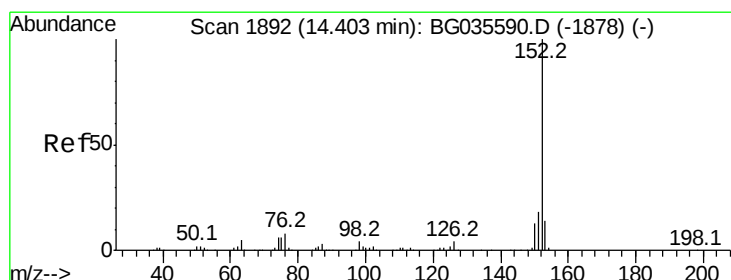
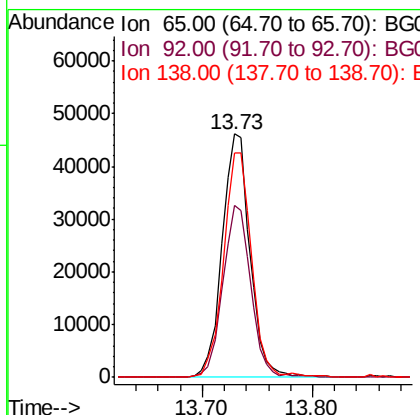
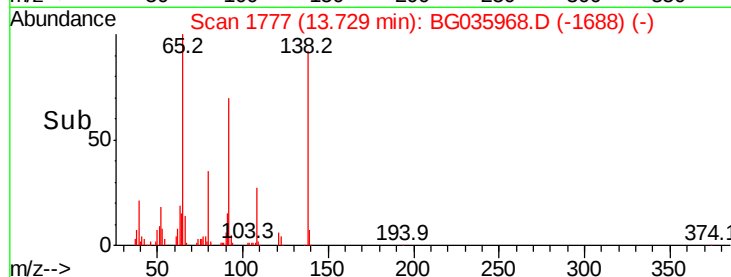
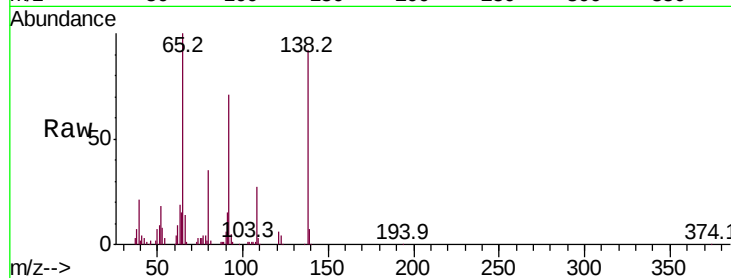
#47
2-Nitroaniline
Concen: 40.281 ng
RT: 13.73 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	70.8	54.6	82.0
138	92.3	72.9	109.3

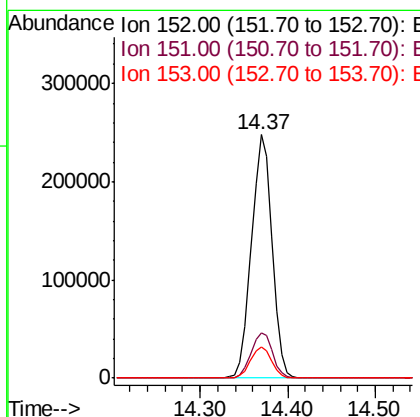
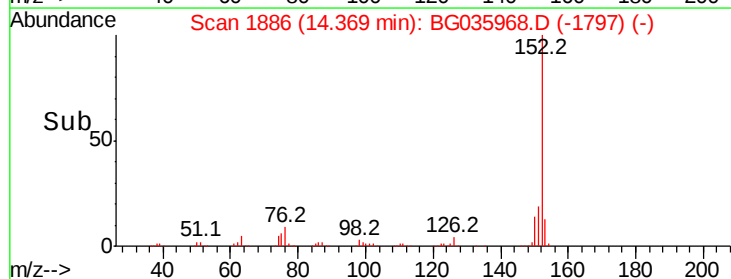
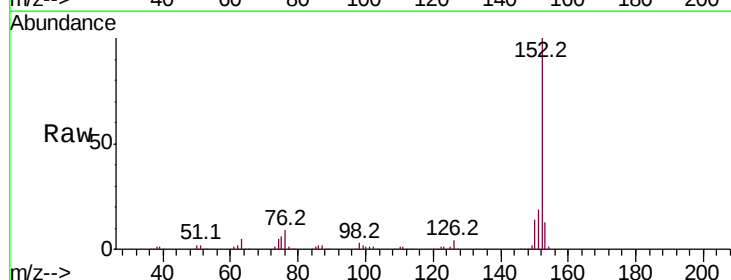
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#48
Acenaphthylene
Concen: 41.100 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.7	17.2	25.8
153	12.9	10.2	15.4





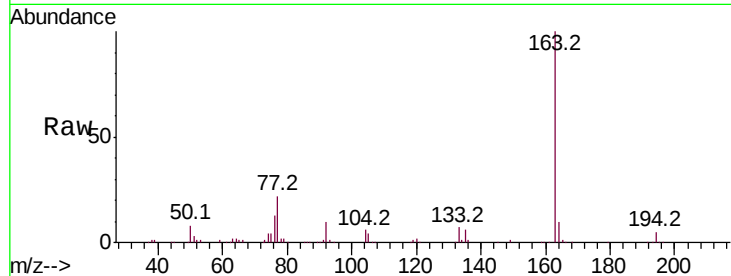
#49
Dimethylphthalate
Concen: 40.805 ng
RT: 14.10 min Scan# 1840
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	5.1	3.4	5.2	
164	10.5	8.2	12.4	

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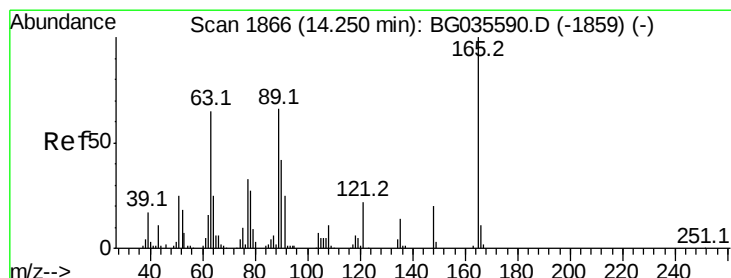
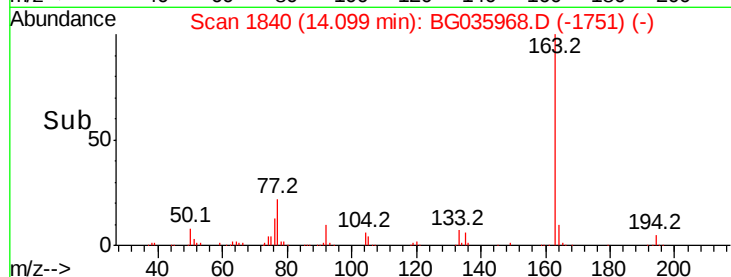
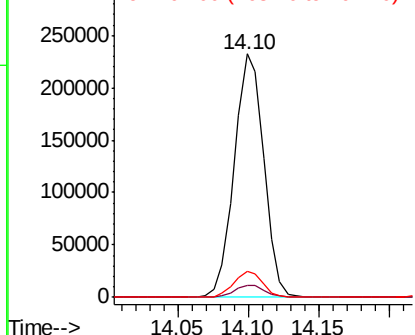


Abundance

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: 44.758 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

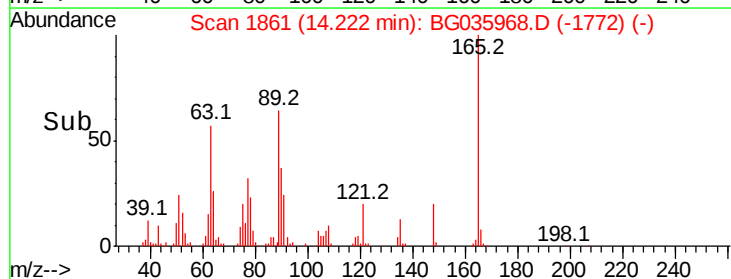
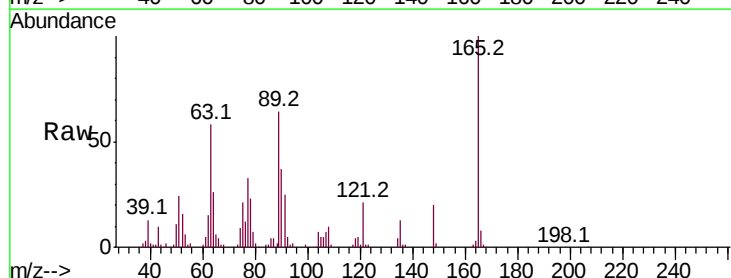
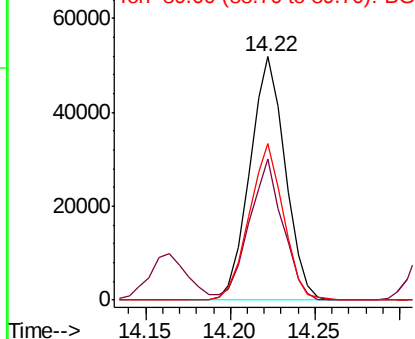
Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	57.9	52.7	79.1	
89	64.4	49.2	73.8	

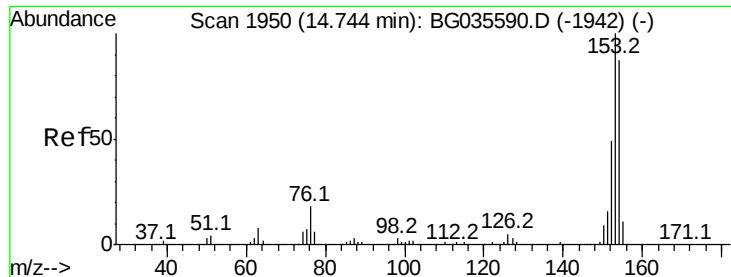
Abundance

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: 40.128 ng

RT: 14.71 min Scan# 1944

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

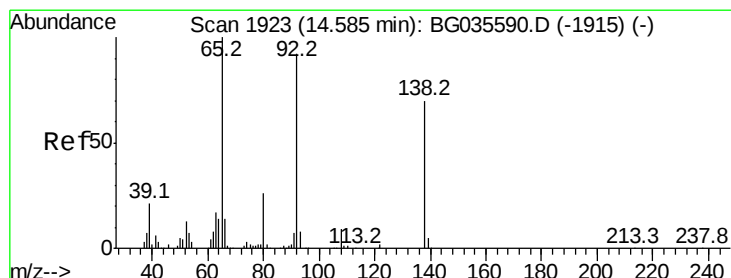
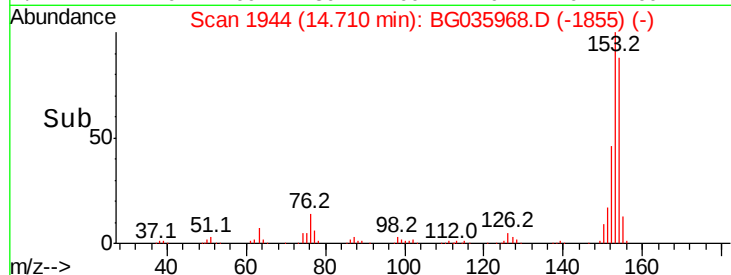
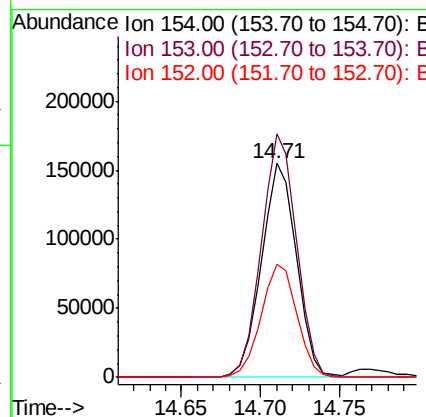
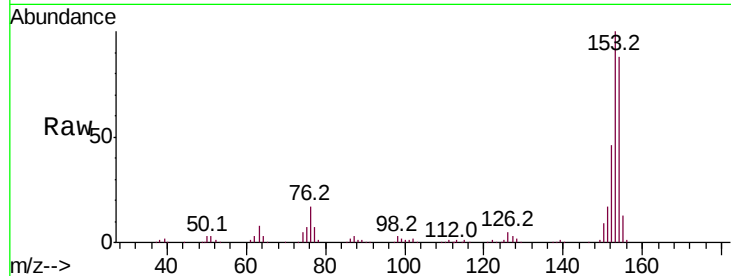
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	239018
Ion Ratio	Lower	Upper	
154	100		
153	113.9	90.4	135.6
152	52.6	41.6	62.4

Manual Integrations
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#52

3-Nitroaniline

Concen: 41.777 ng

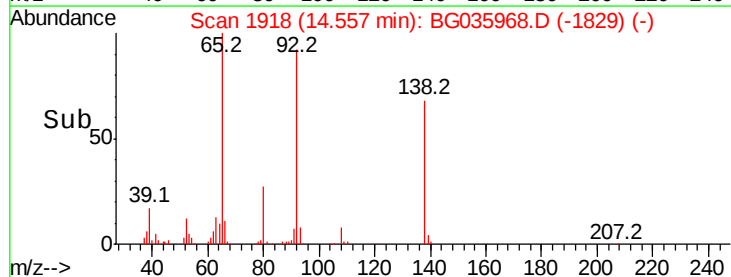
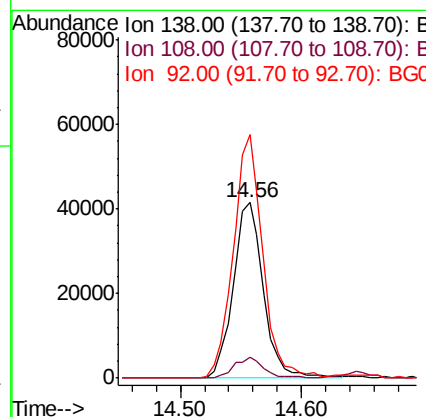
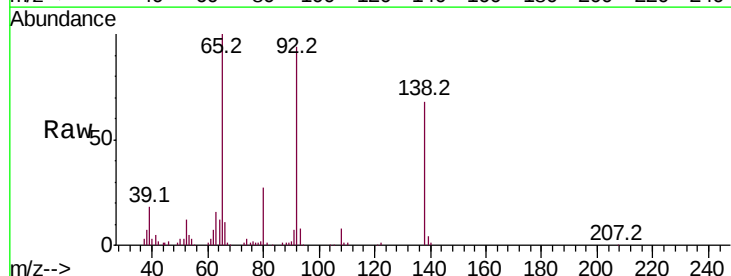
RT: 14.56 min Scan# 1918

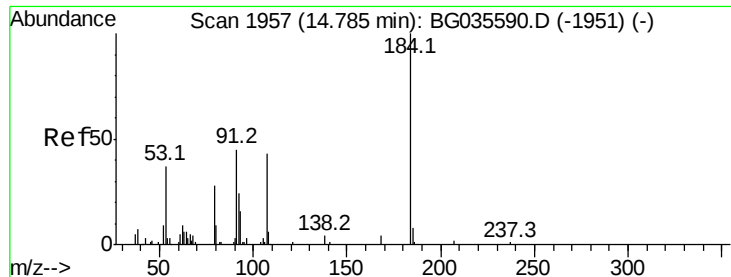
Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	138	Resp:	72110
Ion Ratio	Lower	Upper	
138	100		
108	11.7	17.5	26.3#
92	138.9	105.8	158.8





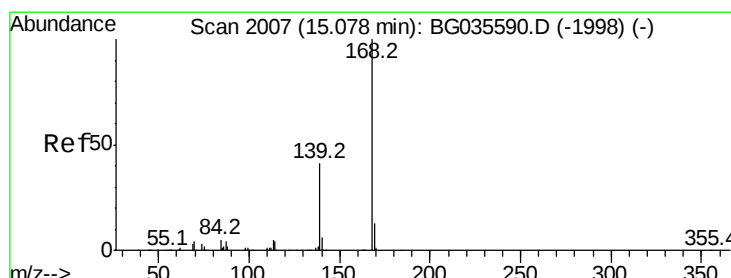
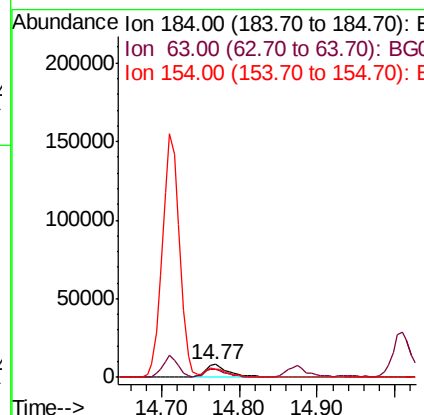
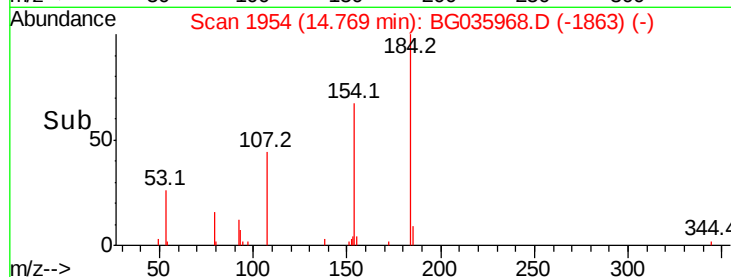
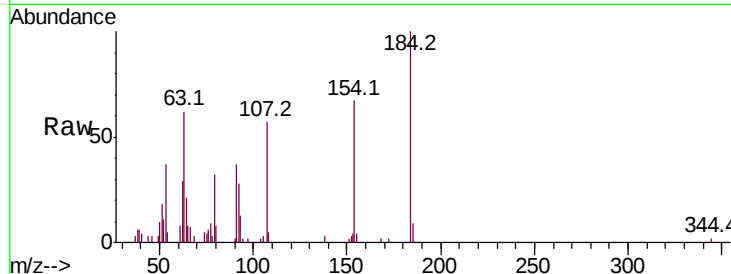
#53
2,4-Dinitrophenol
Concen: 26.057 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	62.2	59.8	89.8
154	66.9	101.8	152.8

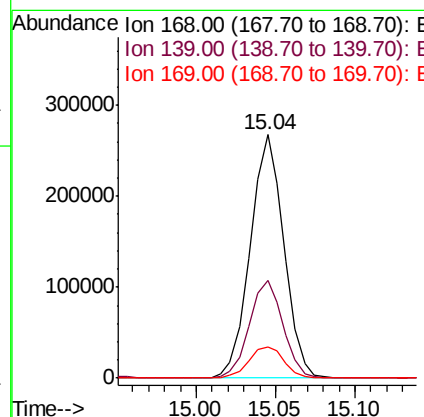
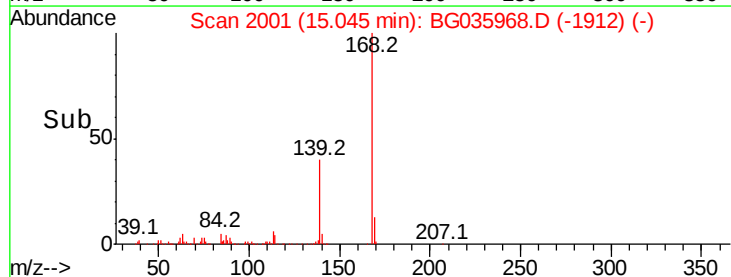
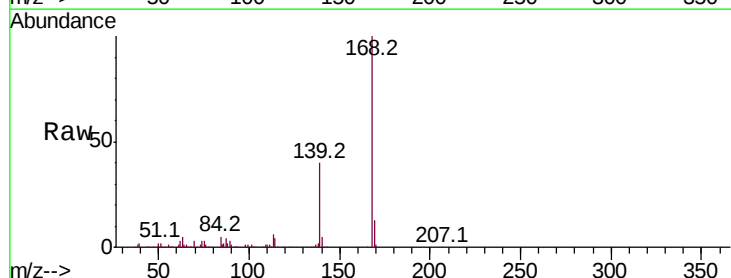
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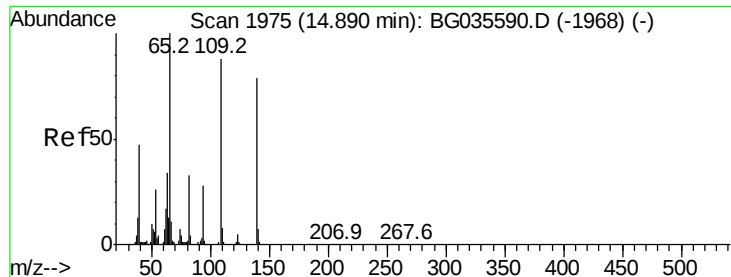
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#54
Dibenzofuran
Concen: 41.479 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.0	28.6	43.0
169	12.8	11.2	16.8





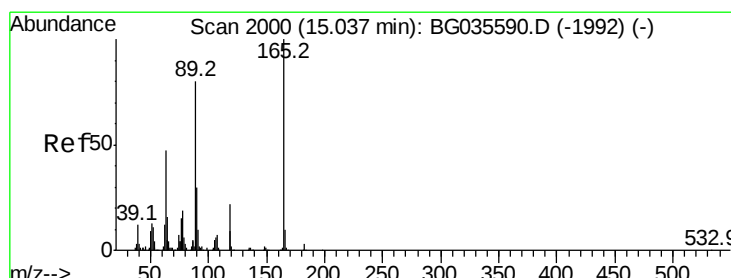
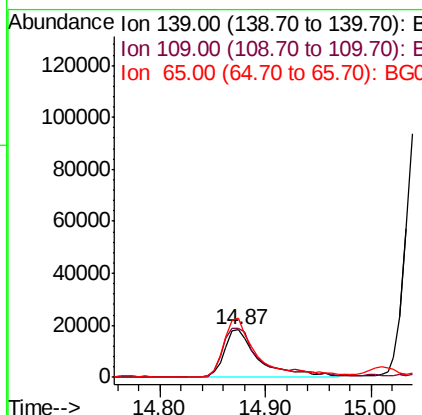
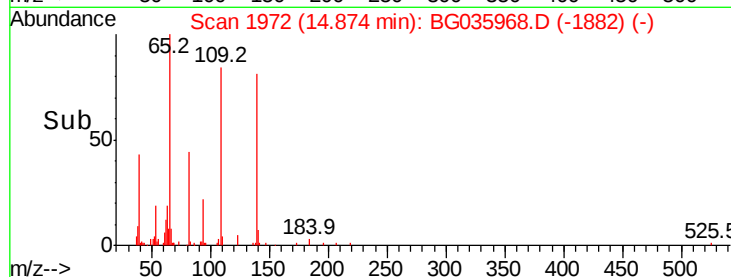
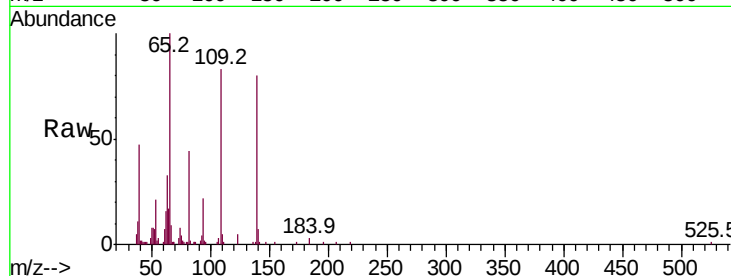
#55
4-Nitrophenol
Concen: 34.077 ng
RT: 14.87 min Scan# 1972
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	103.2	62.2	102.2#
65	124.5	97.2	137.2

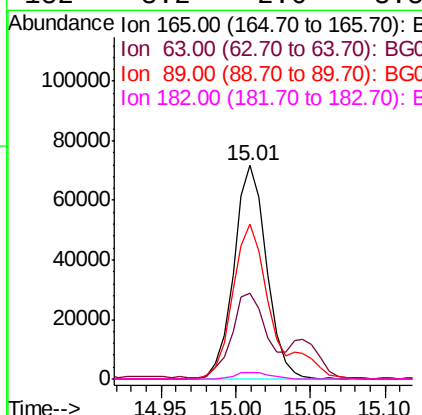
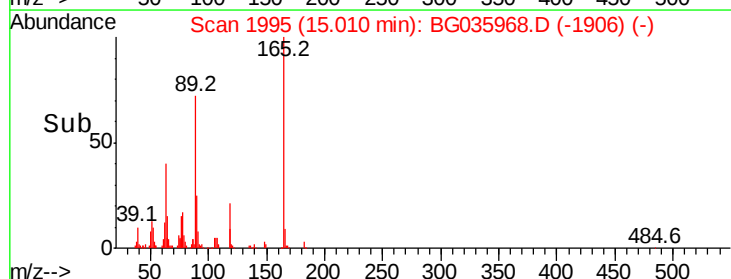
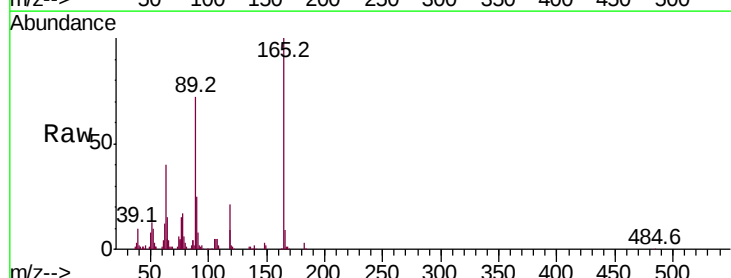
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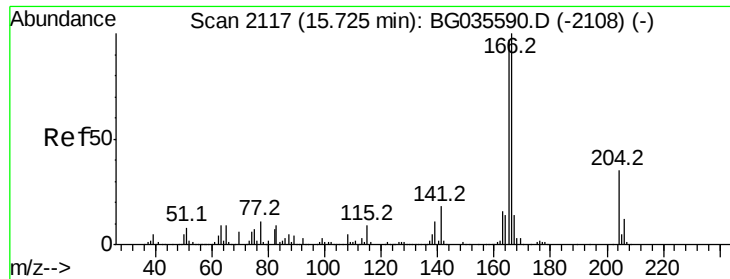
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#56
2,4-Dinitrotoluene
Concen: 45.023 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.1	42.0	63.0#
89	72.4	66.9	100.3
182	3.2	2.6	3.8





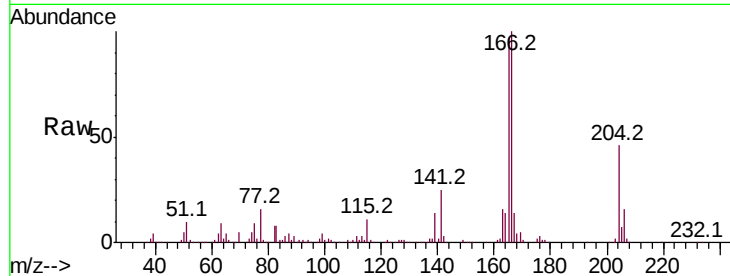
#57
Fluorene
 Concen: 41.323 ng
 RT: 15.69 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

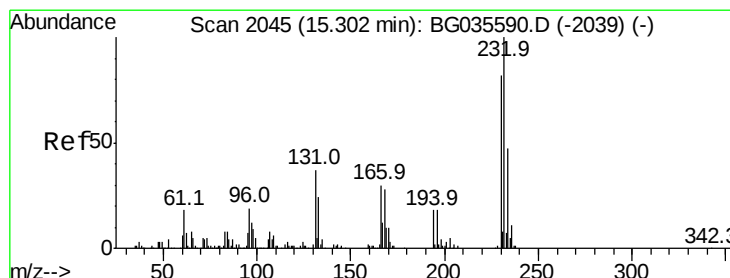
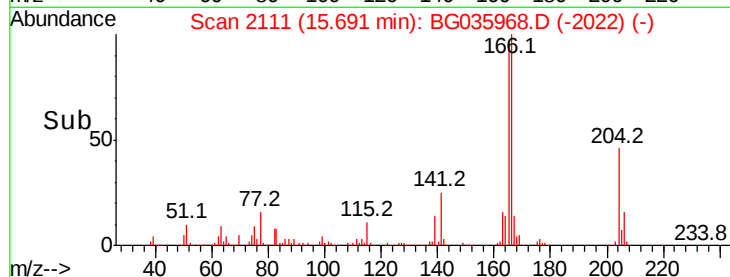
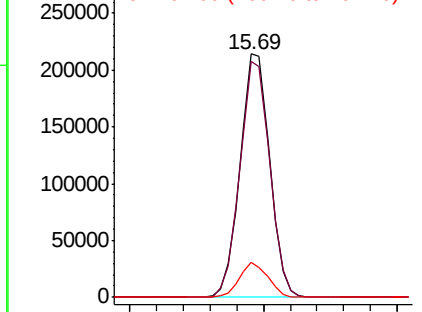
Tot Ion:	166	Resp:	328093
Ion Ratio	Lower	Upper	
166	100		
165	96.9	80.6	121.0
167	14.1	10.4	15.6

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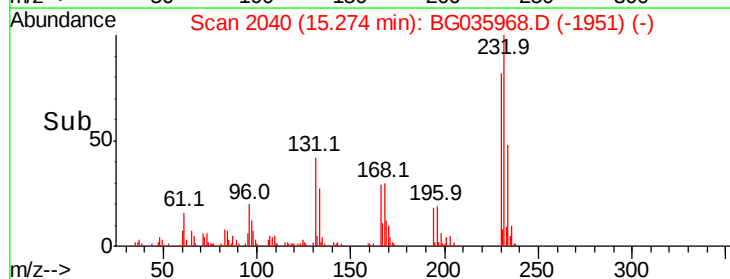
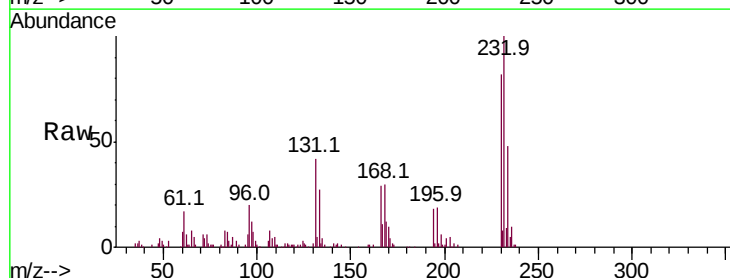
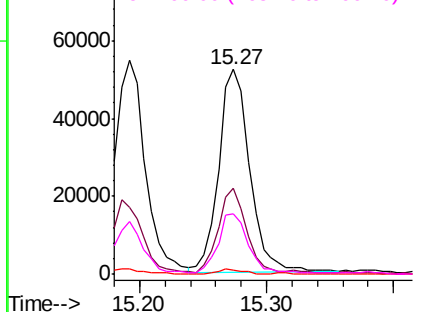
Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

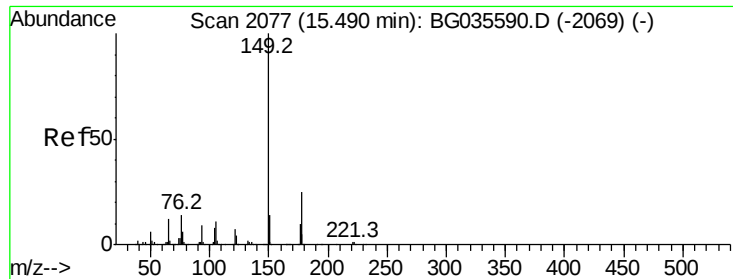


#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.872 ng
 RT: 15.27 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion:	232	Resp:	89350
Ion Ratio	Lower	Upper	
232	100		
131	36.7	33.5	50.3
130	1.8	2.2	3.2#
166	27.6	24.8	37.2

Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





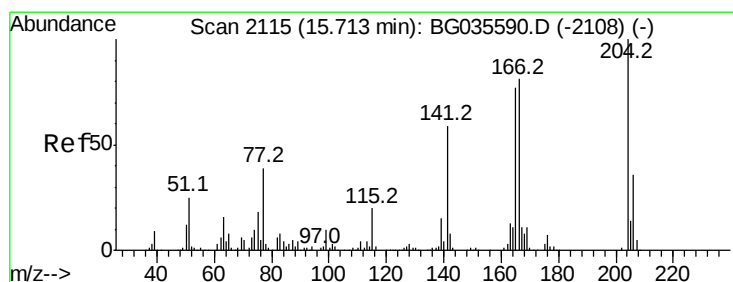
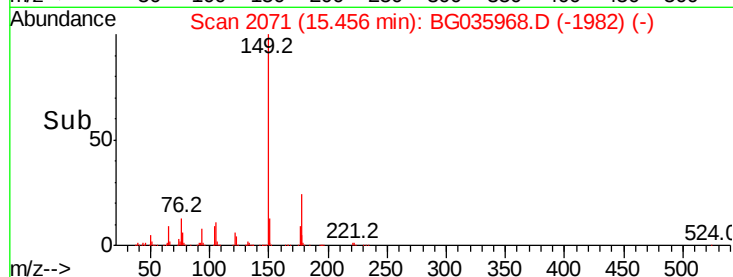
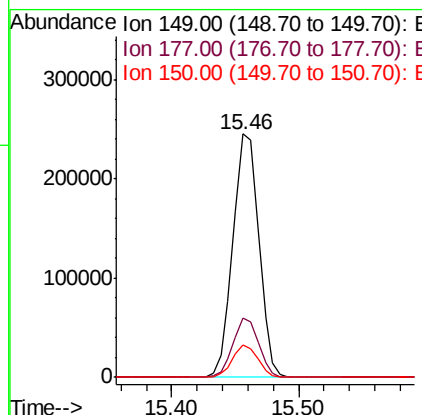
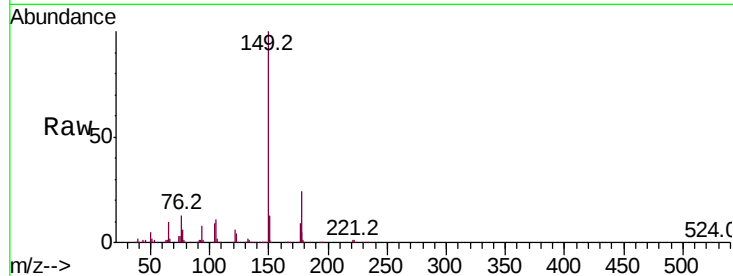
#59
Diethylphthalate
Concen: 40.590 ng
RT: 15.46 min Scan# 2071
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	24.4	18.5	27.7	
150	13.2	10.2	15.2	

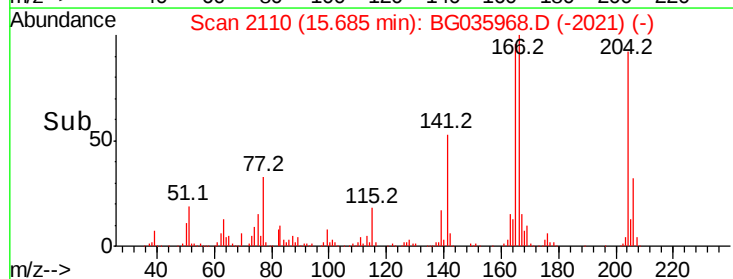
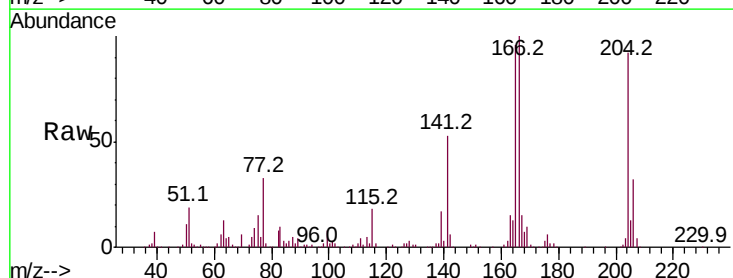
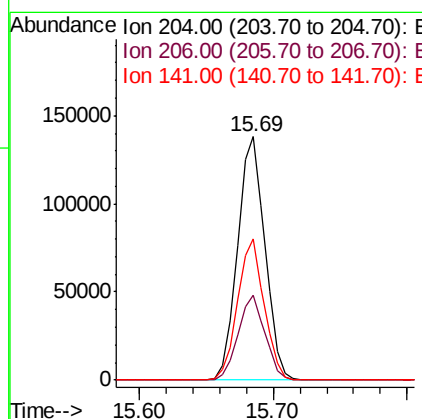
Manual Integrations
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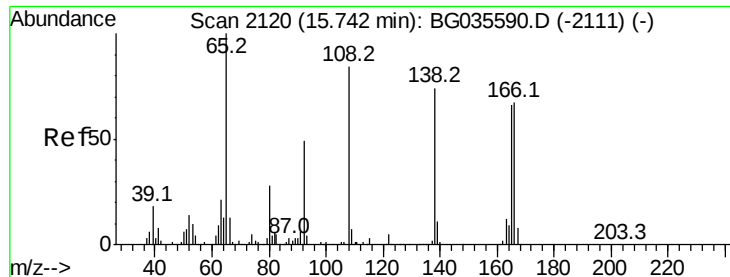
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#60
4-Chlorophenyl-phenylether
Concen: 41.966 ng
RT: 15.69 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	35.1	26.2	39.2	
141	57.8	45.8	68.6	





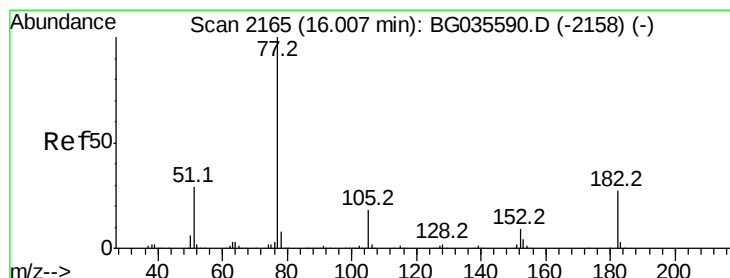
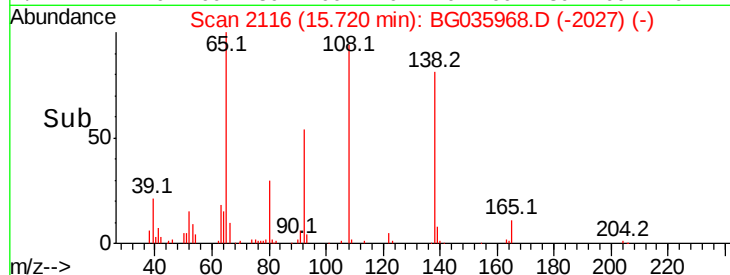
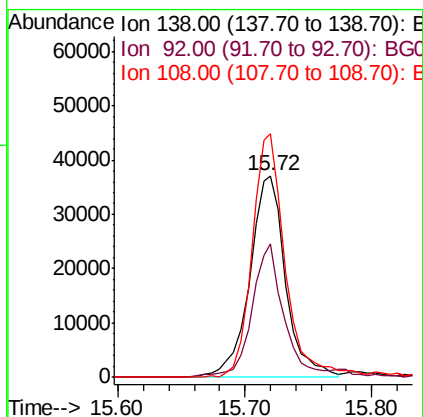
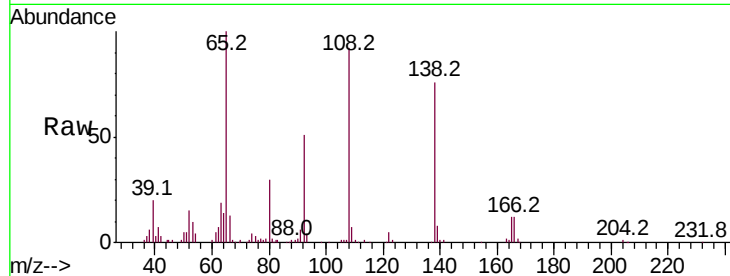
#61
4-Nitroaniline
Concen: 40.399 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	66.4	40.1	80.1
108	120.5	65.4	105.4

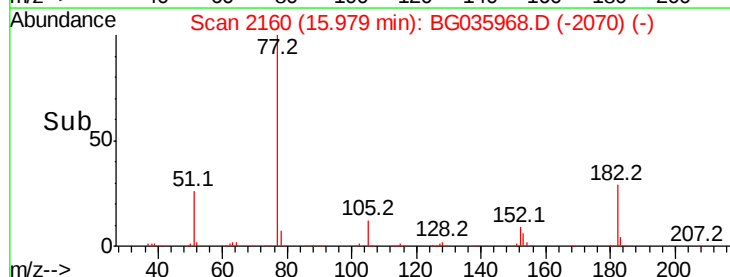
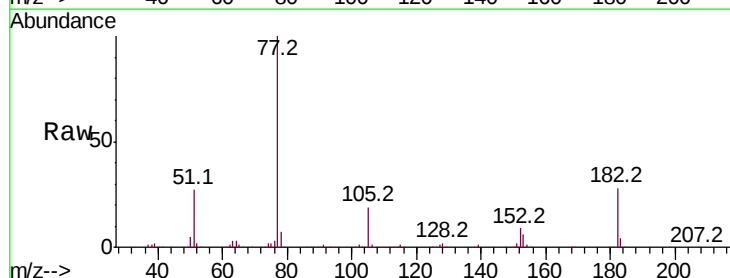
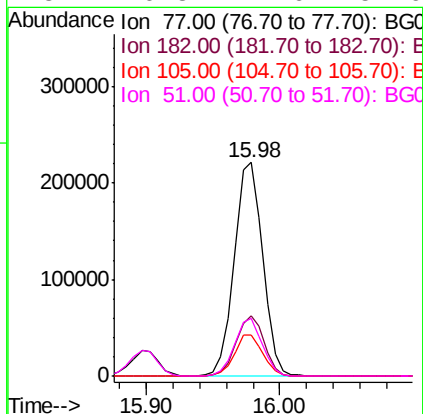
Manual Integrations
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#62
Azobenzene
Concen: 38.741 ng
RT: 15.98 min Scan# 2160
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	28.0	7.4	47.4
105	18.9	0.3	40.3
51	26.8	11.6	51.6





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.39 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

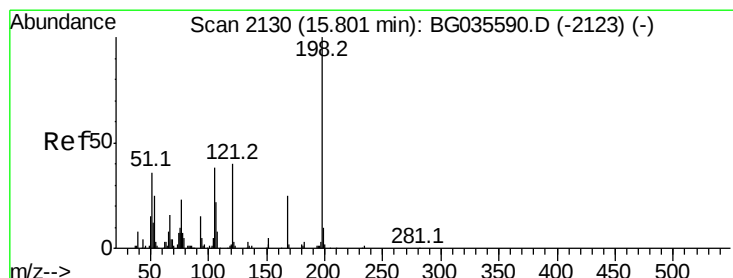
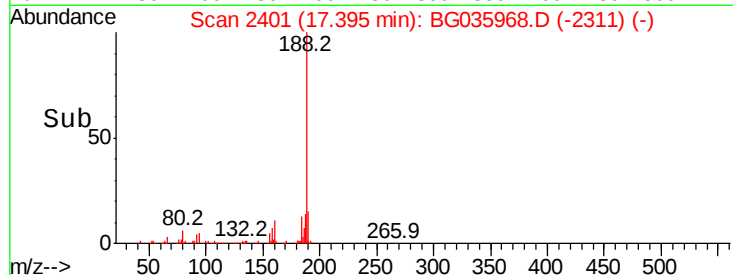
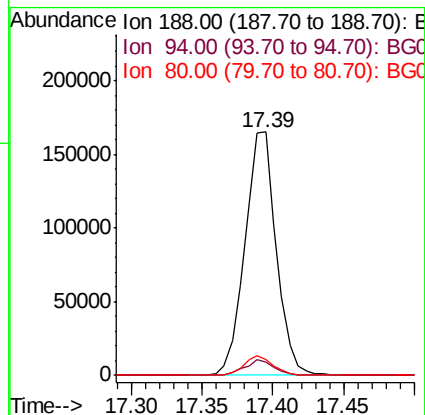
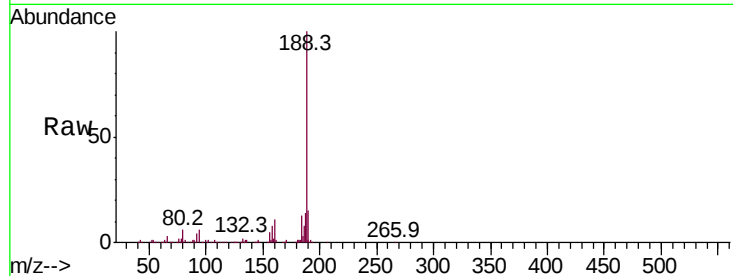
ClientSampleId :

SSTDCCC040

Tot Ion:188	Resp:	255990
Ion Ratio	Lower	Upper
188 100		
94 5.6	6.9	10.3#
80 6.4	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 38.770 ng

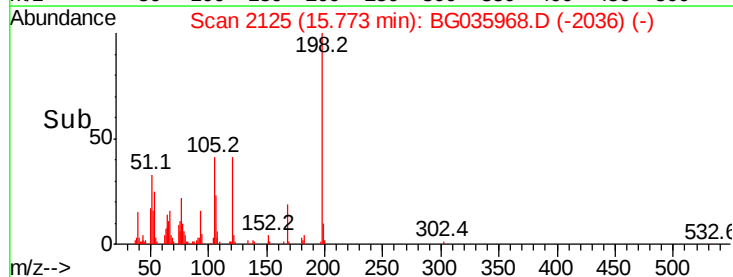
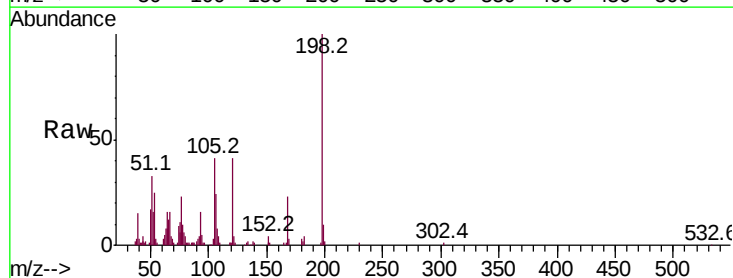
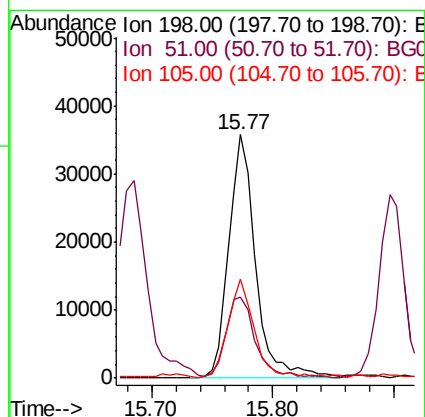
RT: 15.77 min Scan# 2125

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:198	Resp:	55248
Ion Ratio	Lower	Upper
198 100		
51 33.1	30.6	70.6
105 40.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 41.554 ng

RT: 15.90 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

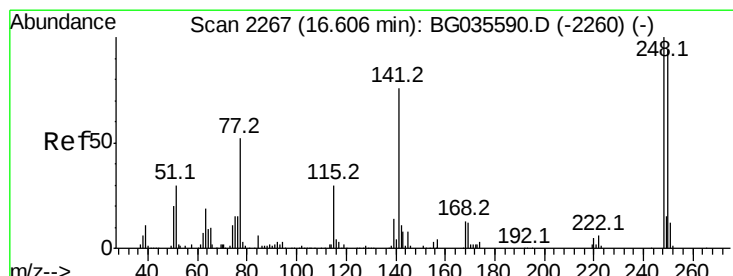
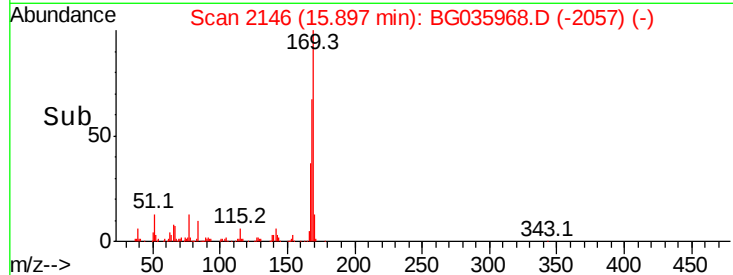
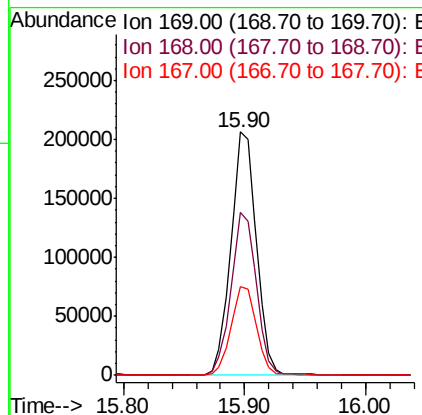
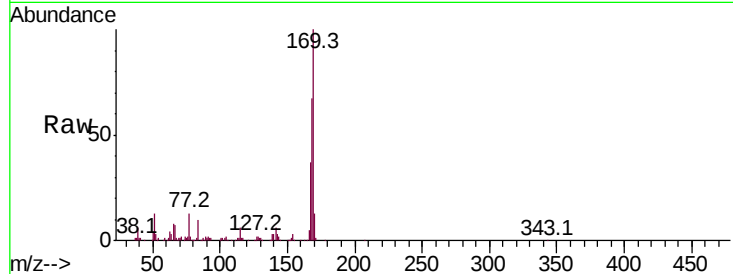
ClientSampled :

SSTDCCC040

Tot Ion:	169	Resp:	302778
Ion Ratio	Lower	Upper	
169	100		
168	66.9	55.7	83.5
167	36.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 42.145 ng

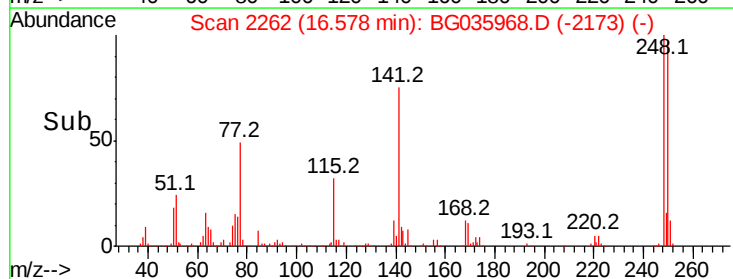
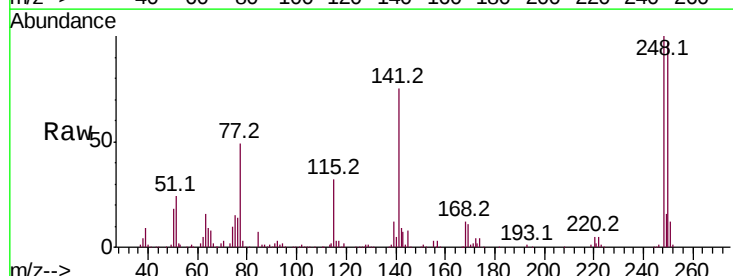
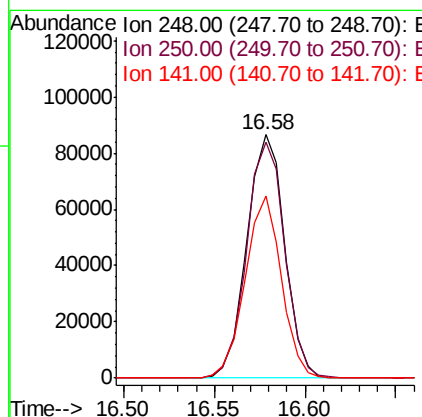
RT: 16.58 min Scan# 2262

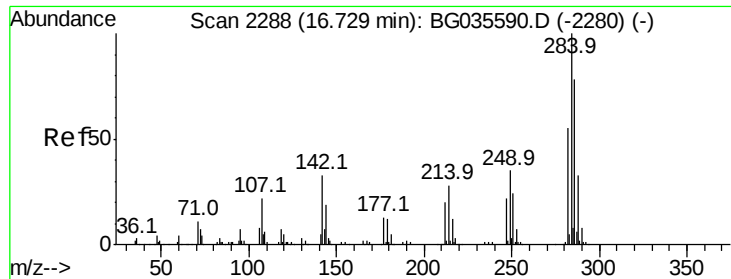
Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	248	Resp:	125168
Ion Ratio	Lower	Upper	
248	100		
250	97.0	77.1	115.7
141	74.8	50.8	76.2





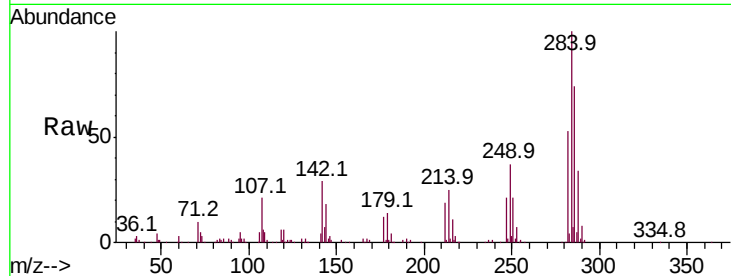
#67
Hexachlorobenzene
Concen: 42.828 ng
RT: 16.70 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

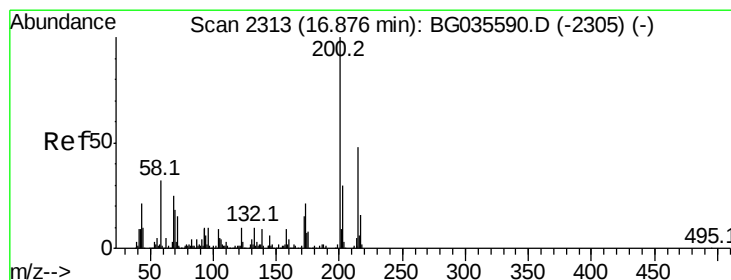
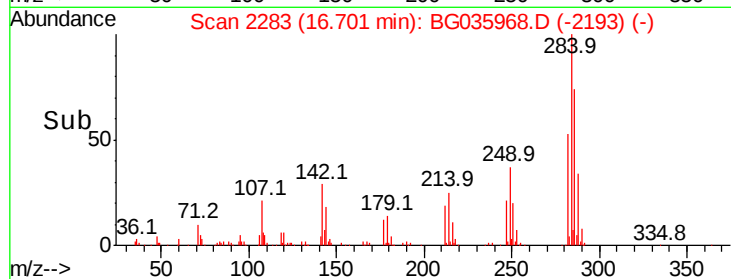
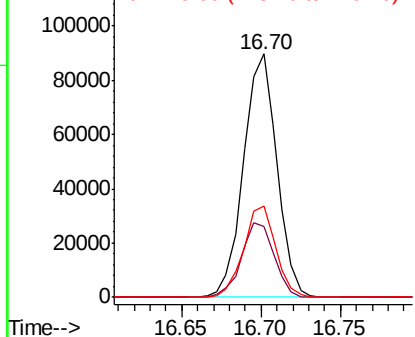
Tot Ion	Ratio	Resp	Lower	Upper
284	100			
142	29.3	26.8	40.2	
249	37.3	26.3	39.5	

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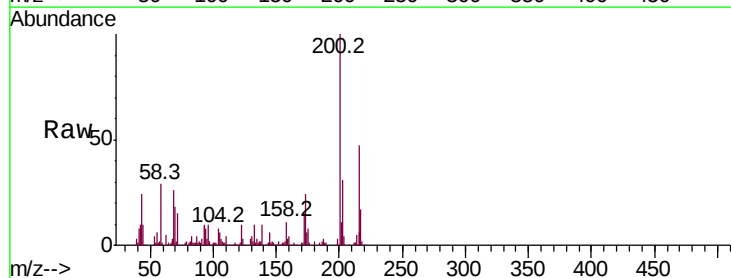


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

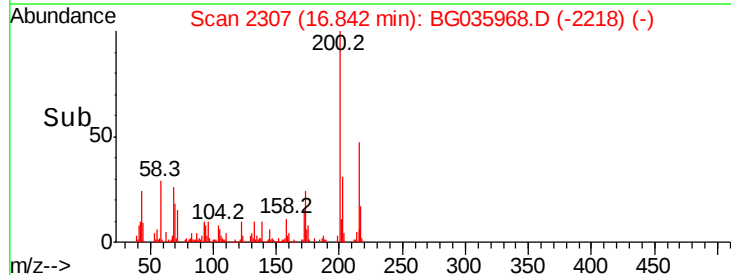
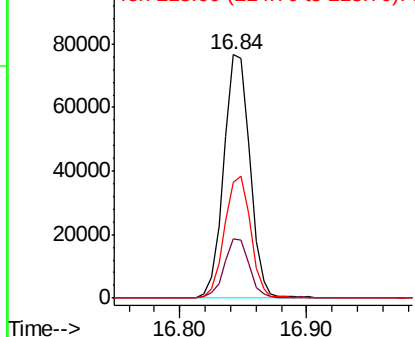


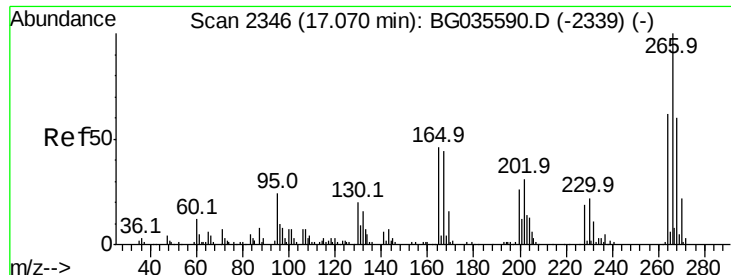
#68
Atrazine
Concen: 36.394 ng
RT: 16.84 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100			
173	24.3	5.2	45.2	
215	47.3	30.4	70.4	



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





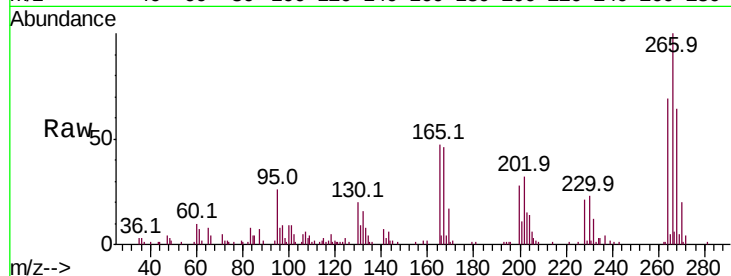
#69
 Pentachlorophenol
 Concen: 33.593 ng m
 RT: 17.04 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	68.6	49.6	74.4

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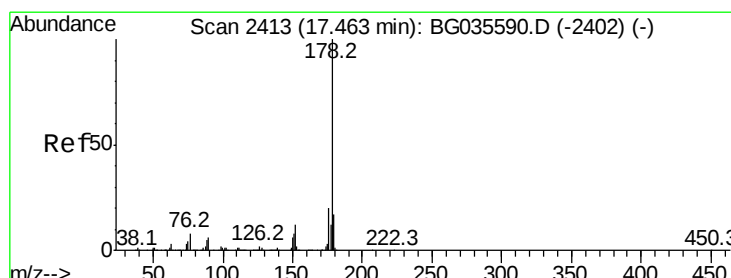
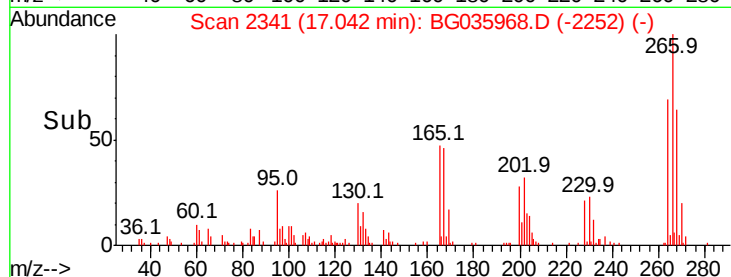
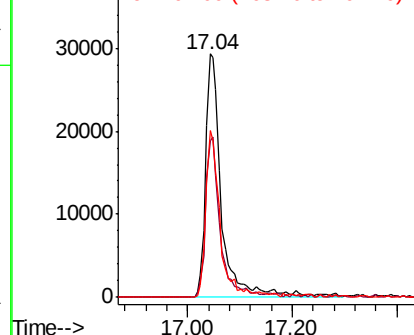


Abundance

Ion 265.70 (265.40 to 266.40): E

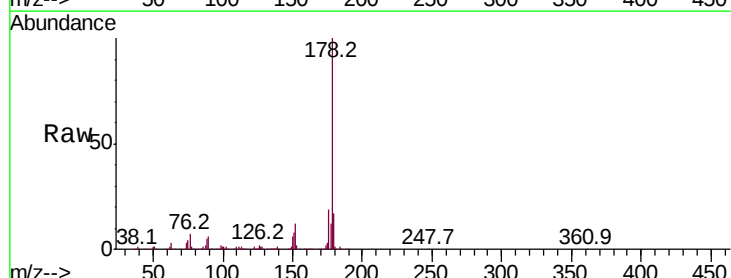
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 41.283 ng
 RT: 17.44 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.7	23.5
179	16.9	12.5	18.7

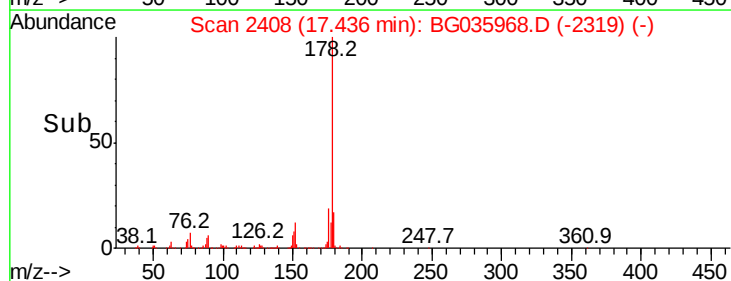
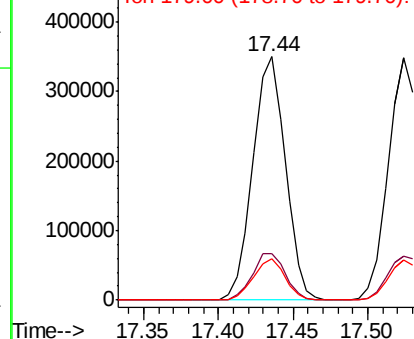


Abundance

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





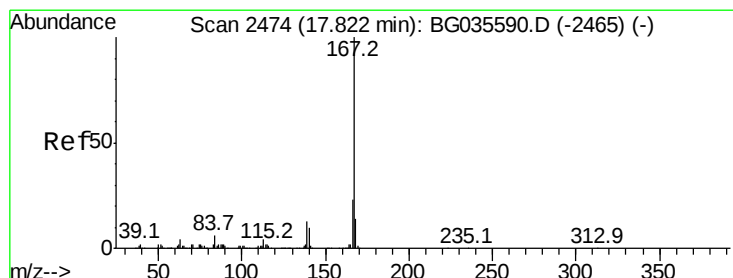
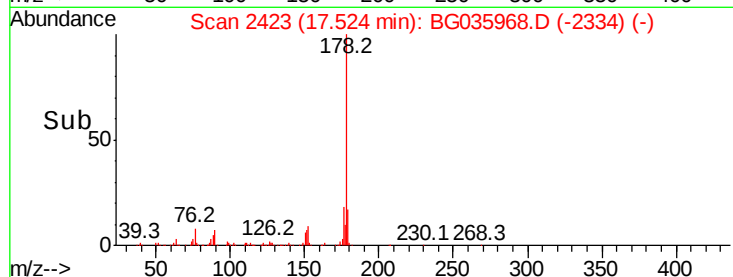
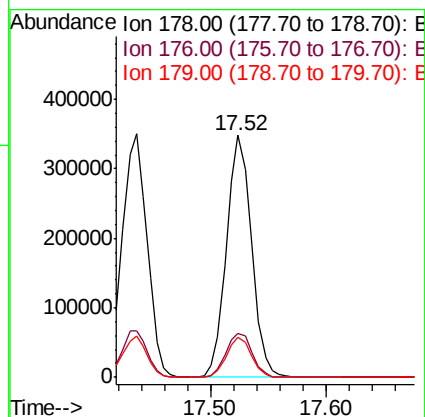
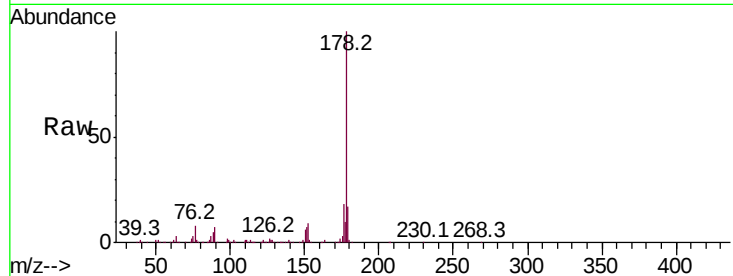
#71
 Anthracene
 Concen: 41.096 ng
 RT: 17.52 min Scan# 2423
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	16.0	24.0
179	16.8	12.5	18.7

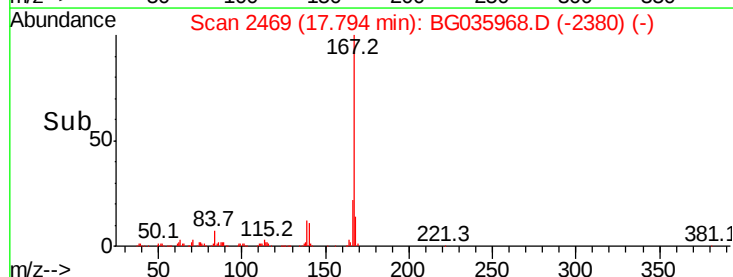
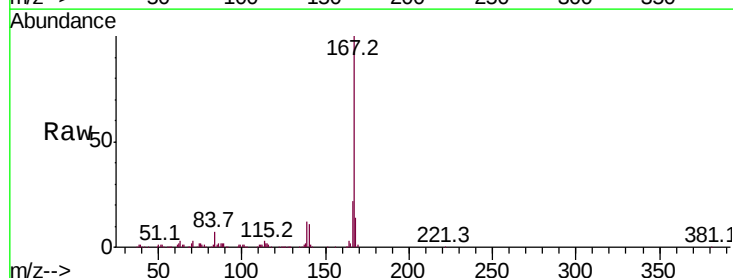
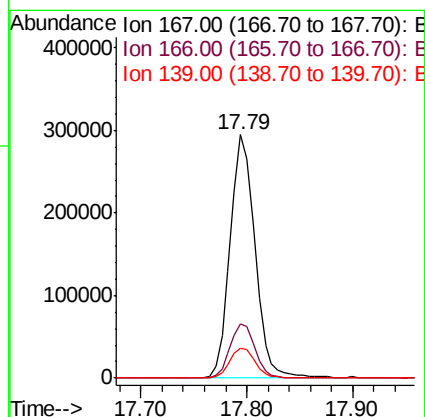
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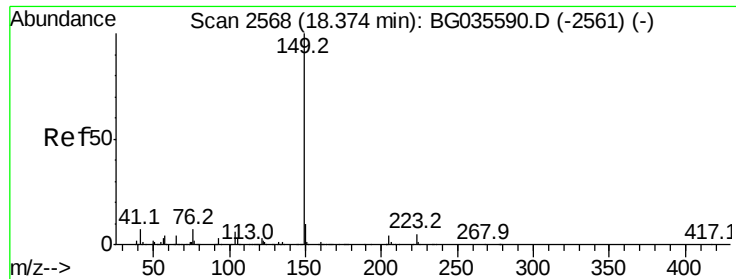
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#72
 Carbazole
 Concen: 39.828 ng
 RT: 17.79 min Scan# 2469
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.2	27.4
139	12.3	9.4	14.2





#73

Di-n-butylphthalate

Concen: 40.069 ng

RT: 18.35 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

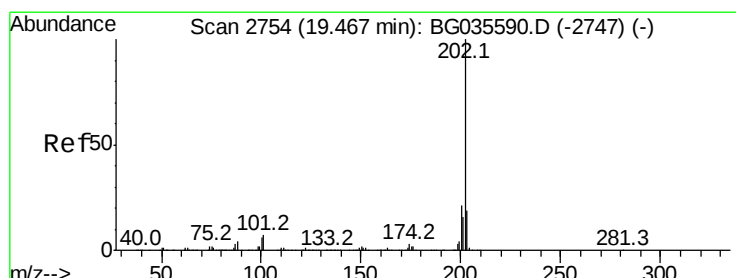
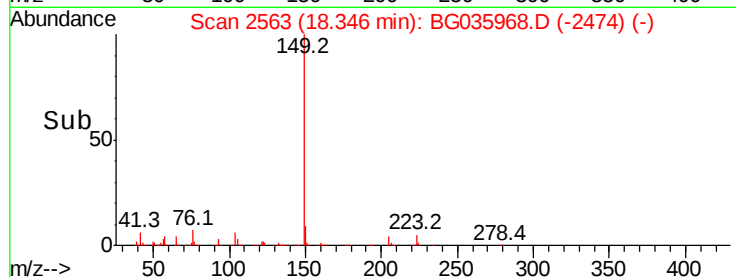
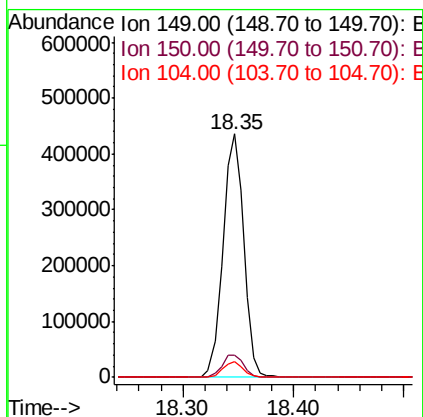
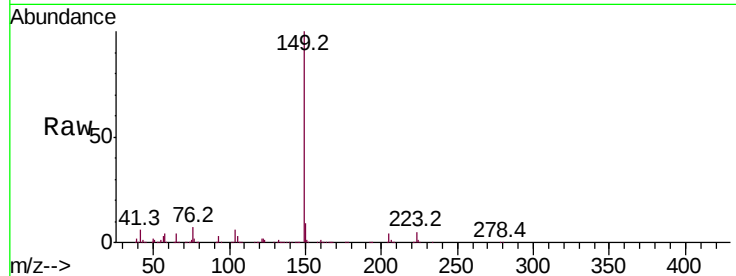
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	571938
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	6.4	3.9	5.9#

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#74

Fluoranthene

Concen: 39.638 ng

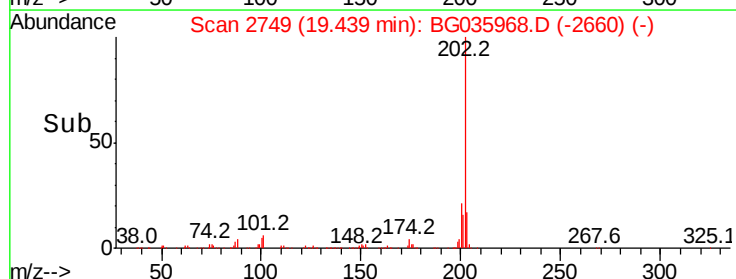
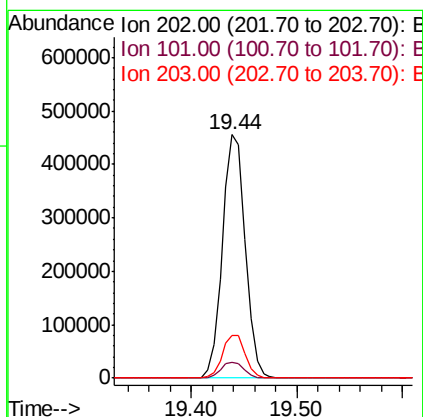
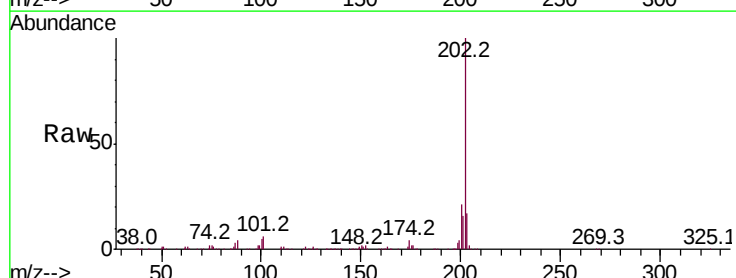
RT: 19.44 min Scan# 2749

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	202	Resp:	682004
Ion Ratio	Lower	Upper	
202	100		
101	6.5	0.0	28.9
203	17.4	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3126

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

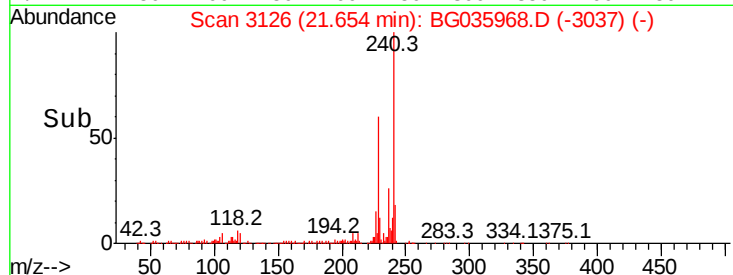
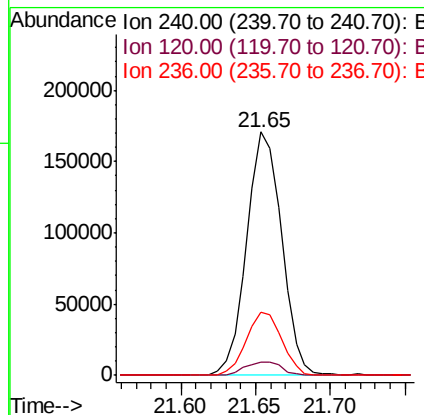
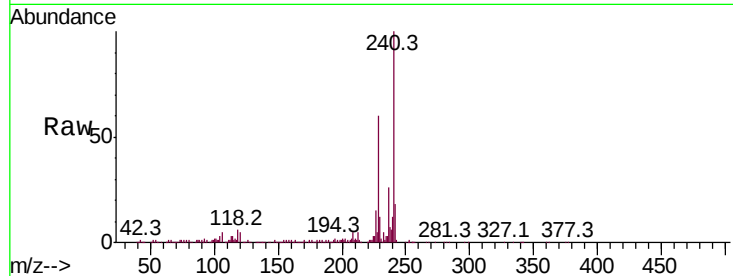
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.3	6.8	10.2#
236	26.2	20.9	31.3

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#76

Benzidine

Concen: 39.532 ng

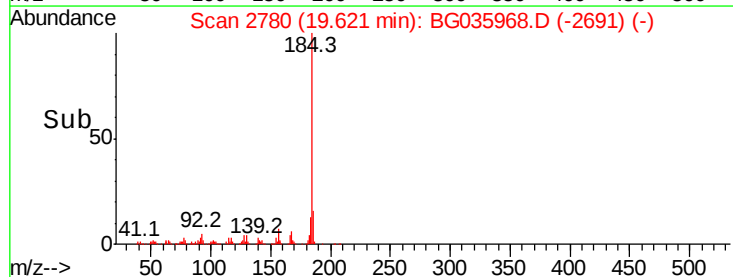
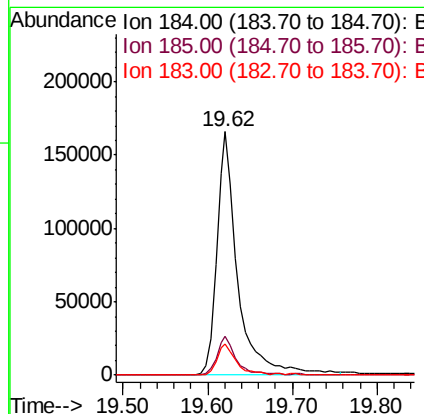
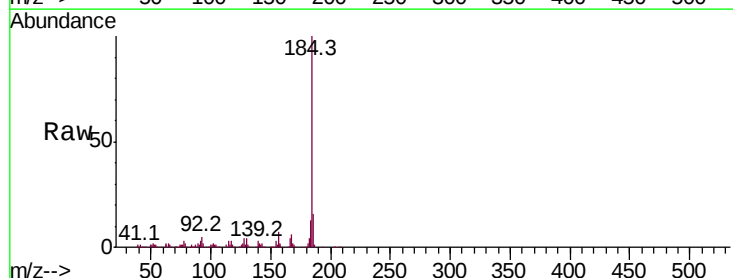
RT: 19.62 min Scan# 2780

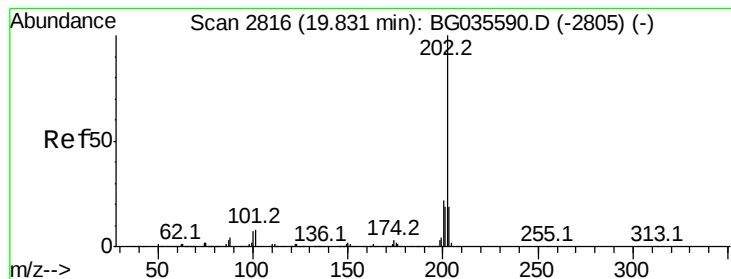
Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	11.1	16.7
183	12.8	10.6	16.0





#77

Pvrene

Concen: 40.059 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

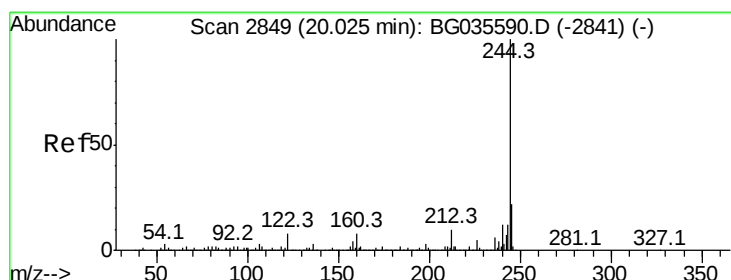
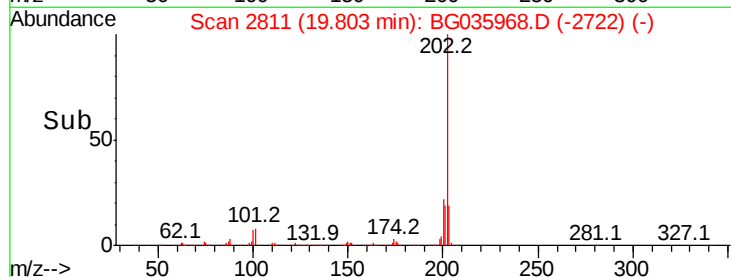
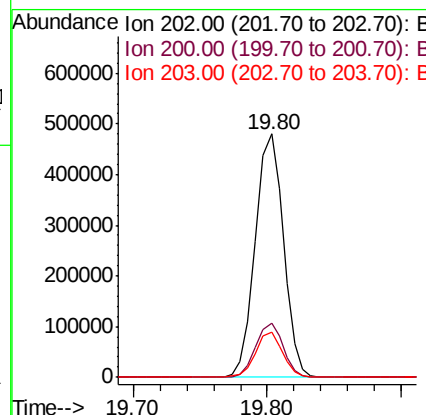
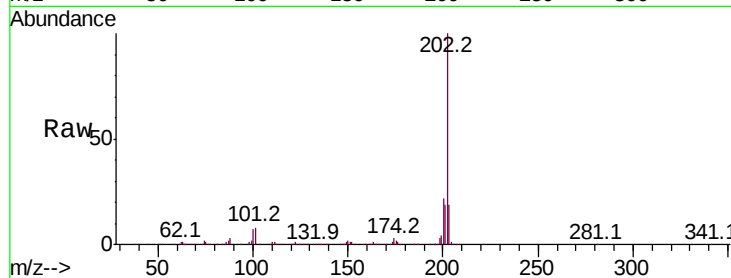
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.4	16.9	25.3
203	18.7	13.9	20.9

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#78

Terphenyl-d14

Concen: 82.574 ng

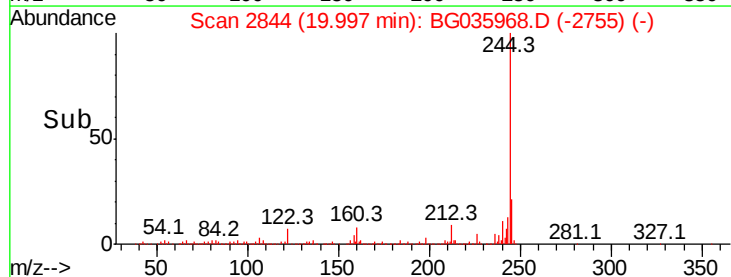
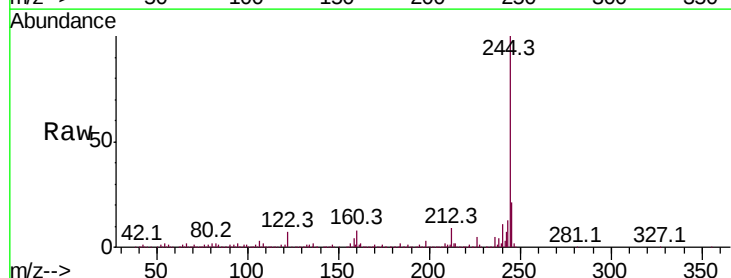
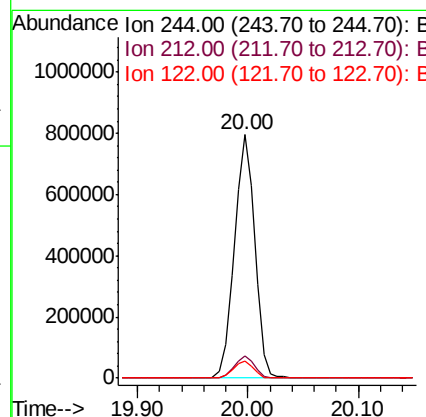
RT: 20.00 min Scan# 2844

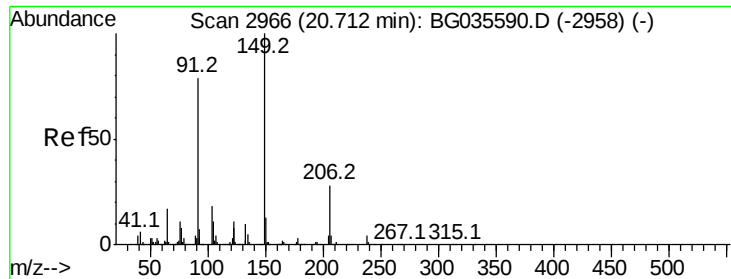
Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	8.9	5.8	8.8#
122	7.0	7.0	10.4





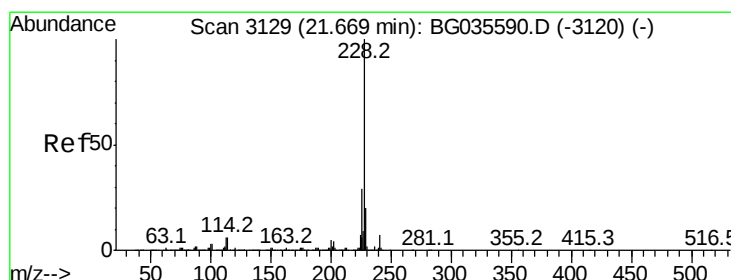
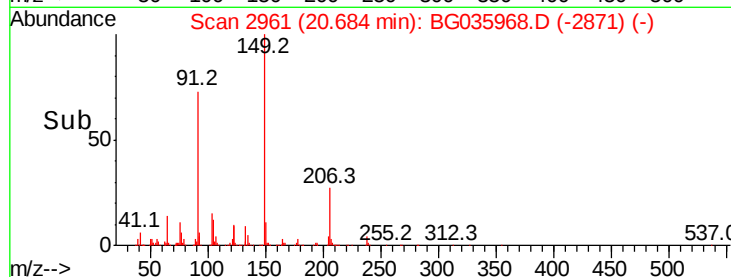
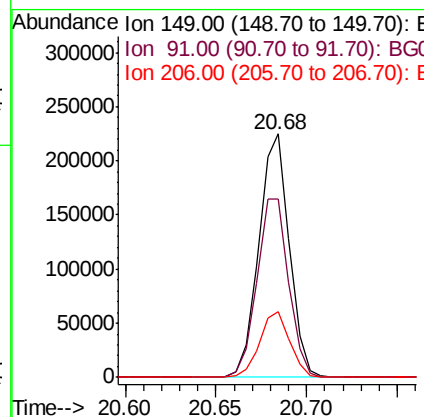
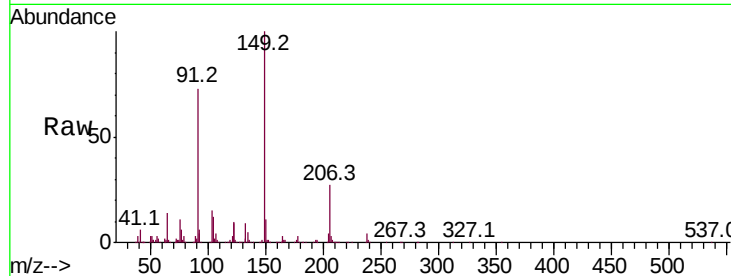
#79
Butylbenzylphthalate
Concen: 41.798 ng
RT: 20.68 min Scan# 2961
Delta R.T. 0.00 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.1	62.2	93.2
206	26.8	18.6	27.8

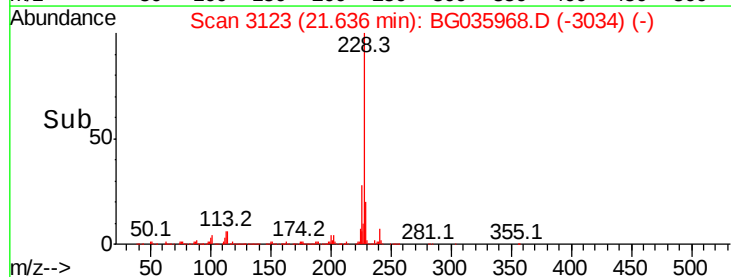
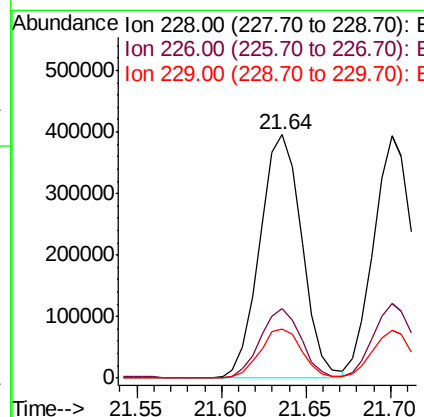
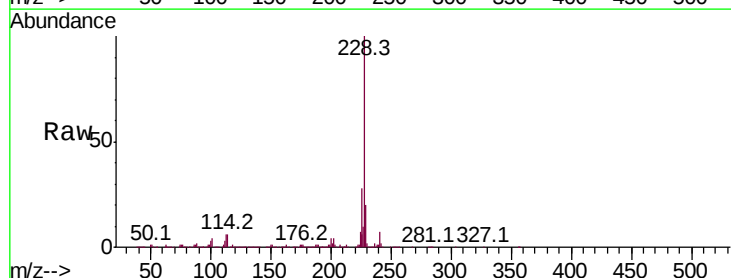
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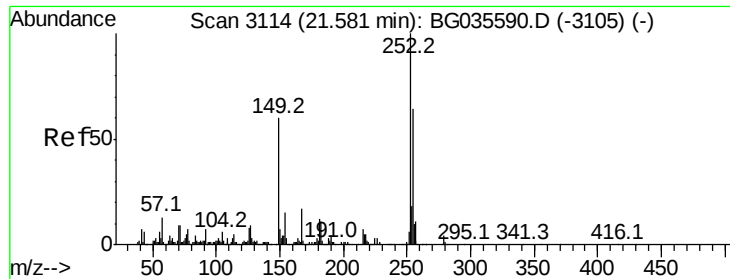
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#80
Benzo(a)anthracene
Concen: 39.741 ng
RT: 21.64 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.7	34.1
229	20.0	16.2	24.2





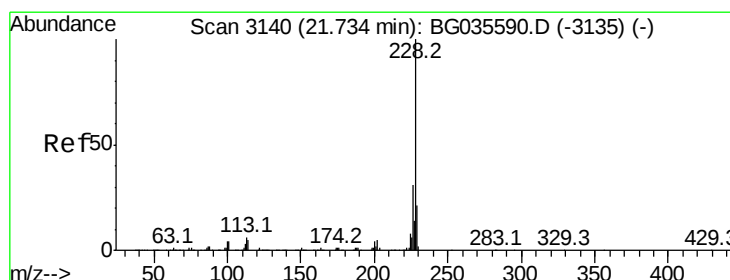
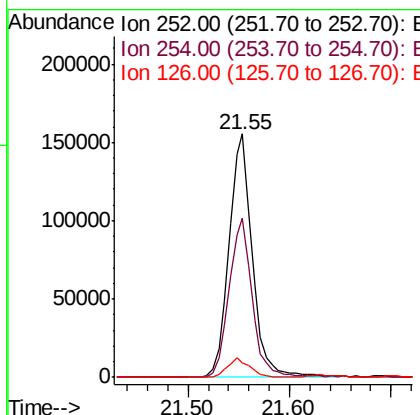
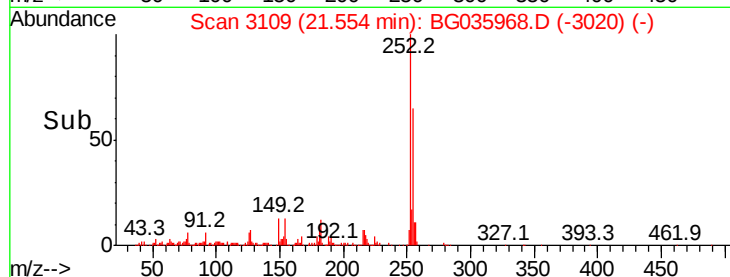
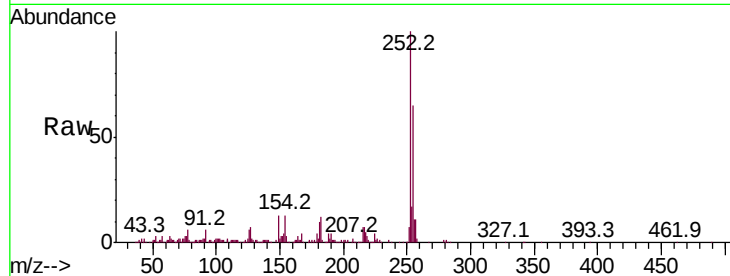
#81
 3,3'-Dichlorobenzidine
 Concen: 41.147 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	50.8	76.2
126	6.0	7.4	11.2#

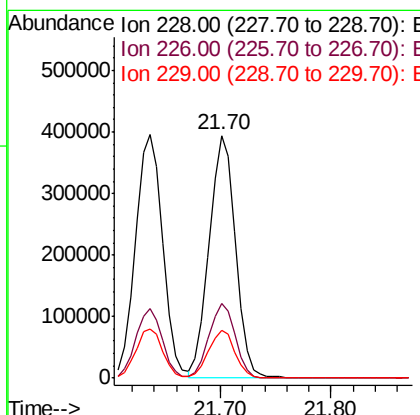
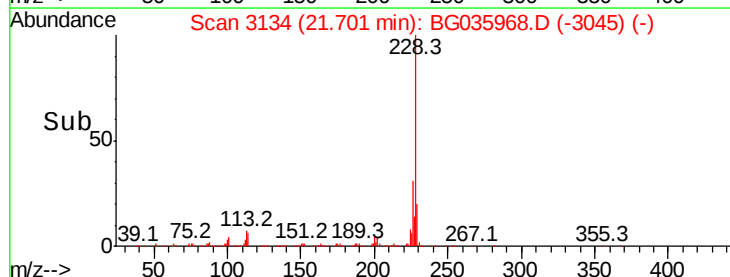
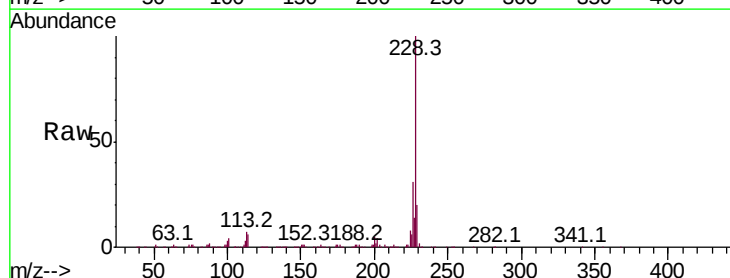
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#82
 Chrysene
 Concen: 40.218 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.9	37.3
229	19.7	15.0	22.4





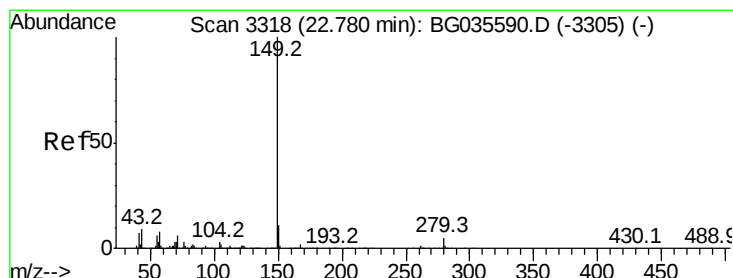
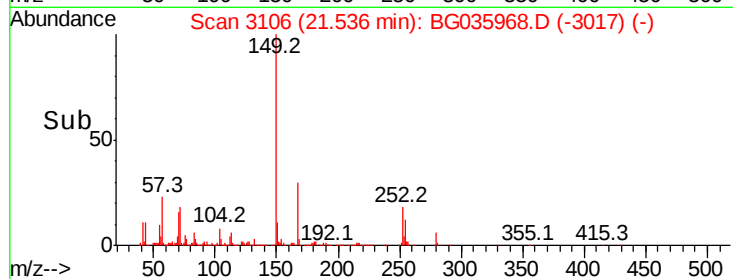
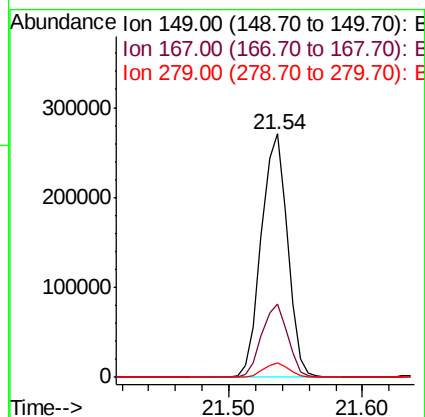
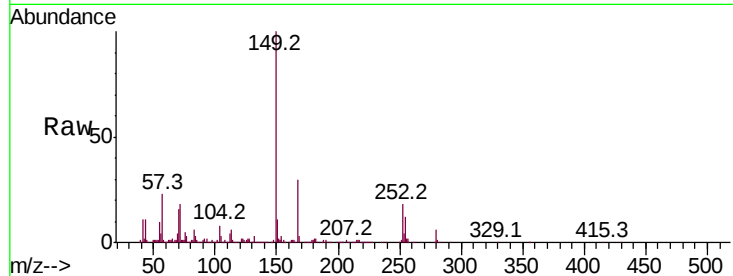
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 43.103 ng
 RT: 21.54 min Scan# 3106
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
167	30.2	24.3	36.5
279	6.1	4.0	6.0#

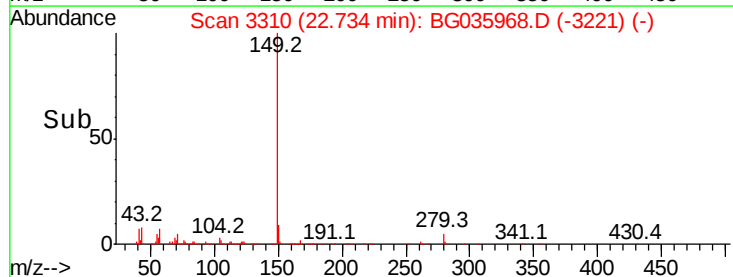
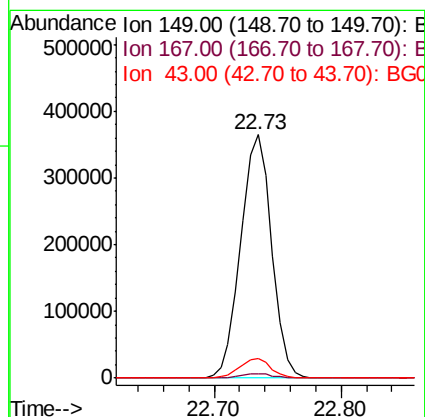
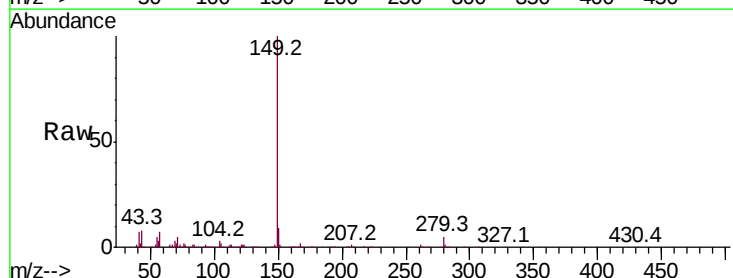
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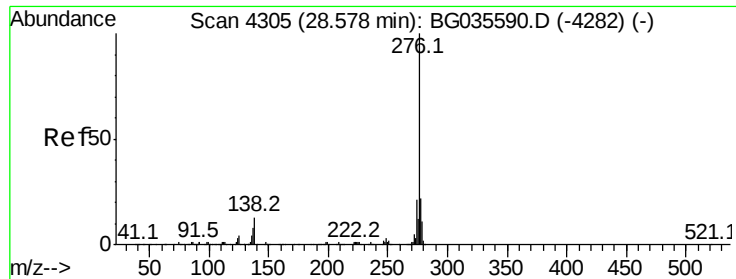
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#84
 Di-n-octyl phthalate
 Concen: 43.325 ng
 RT: 22.73 min Scan# 3310
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.0
43	8.3	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.635 ng

RT: 28.49 min Scan# 4289

Delta R.T. -0.02 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

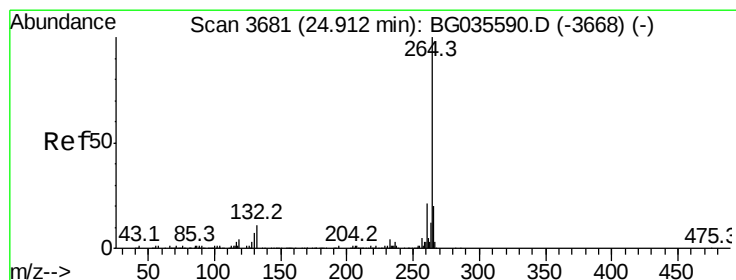
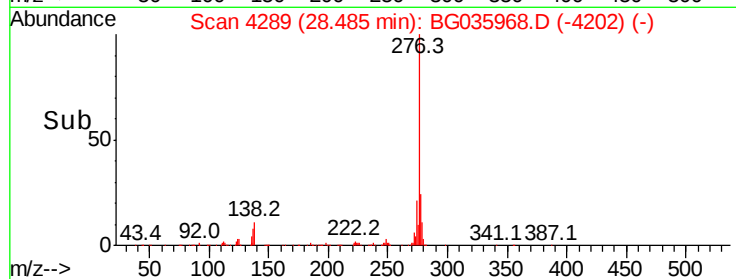
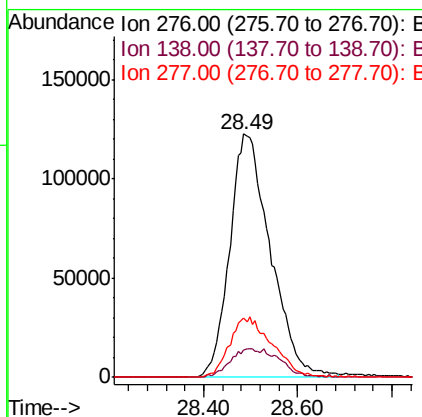
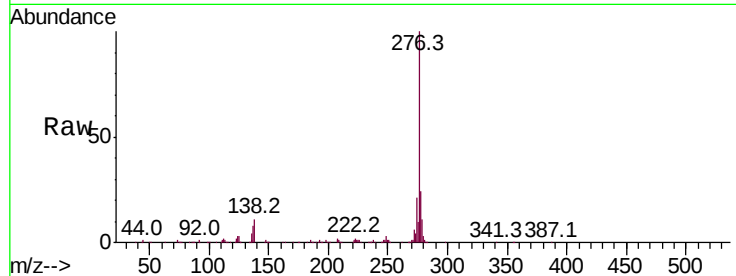
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	736365
Ion Ratio	Lower	Upper	
276	100		
138	8.4	16.0	24.0#
277	25.7	20.0	30.0

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#86

Perylene-d12

Concen: 20.000 ng

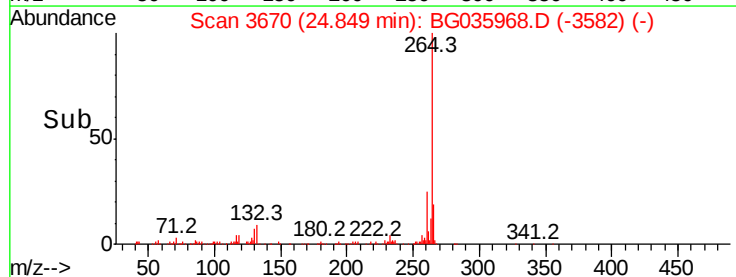
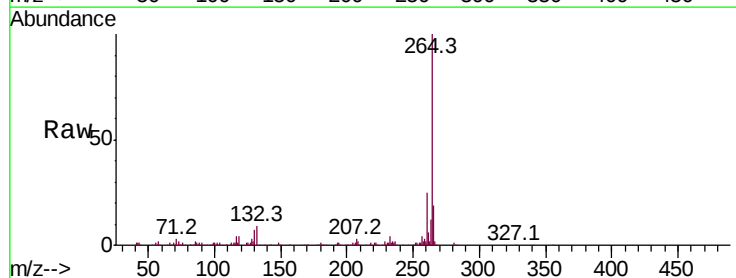
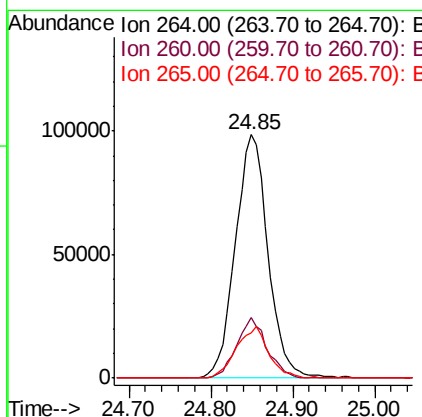
RT: 24.85 min Scan# 3670

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion:	264	Resp:	273729
Ion Ratio	Lower	Upper	
264	100		
260	24.8	17.4	26.0
265	18.7	17.7	26.5





#87

Benzo(b)fluoranthene

Concen: 39.639 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Instrument :

BNA_G

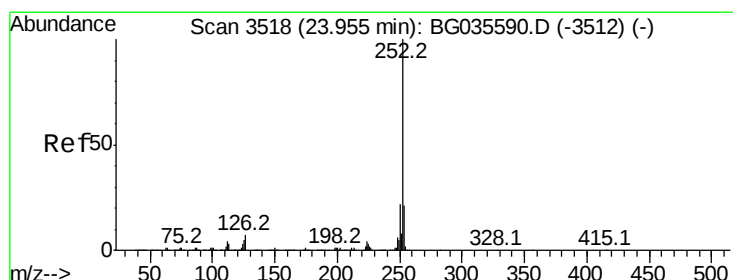
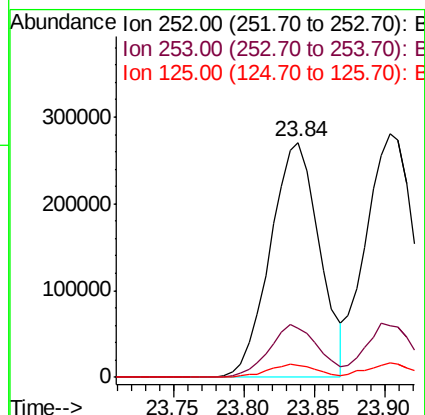
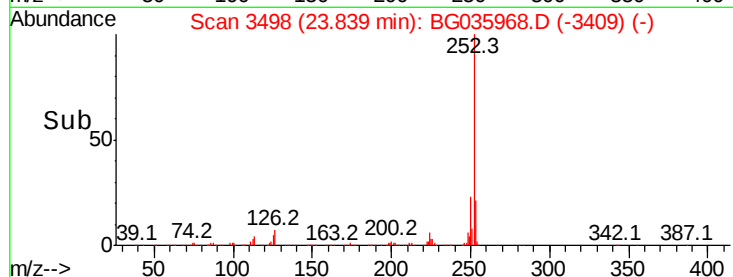
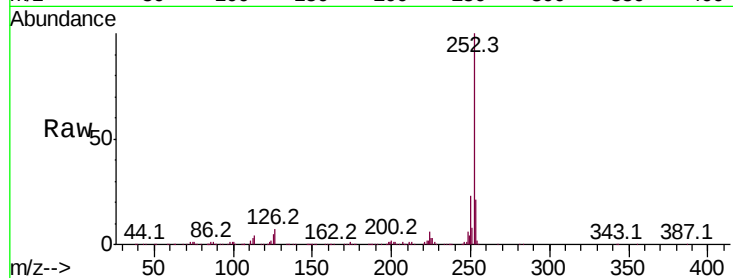
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.1	18.2	27.4
125	5.3	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 41.408 ng

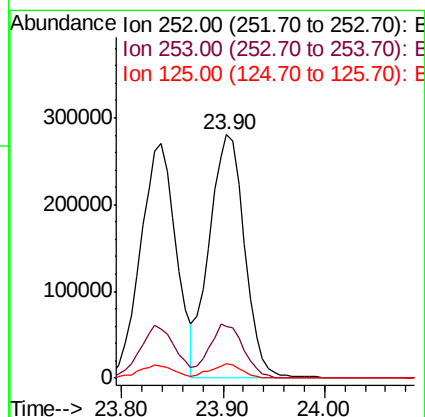
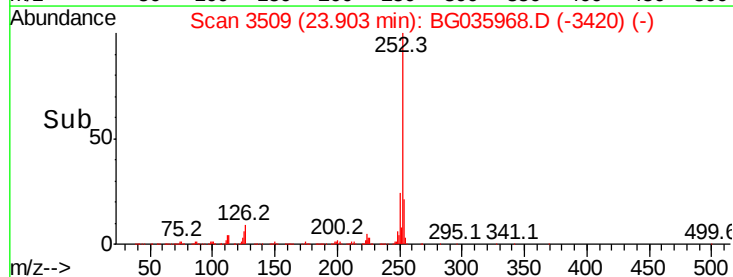
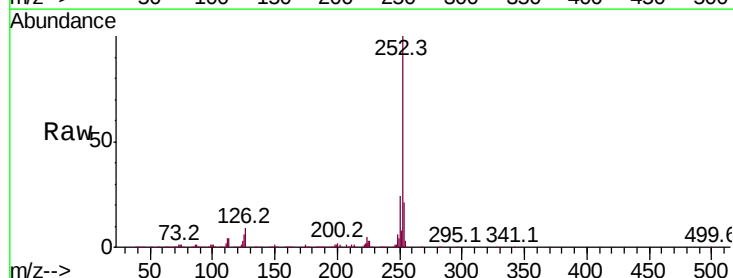
RT: 23.90 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BG035968.D

Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.4	26.2
125	5.7	6.6	9.8#





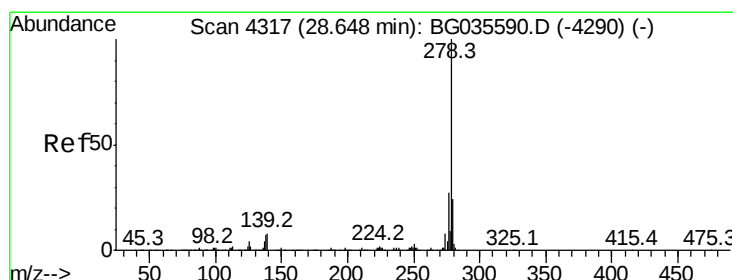
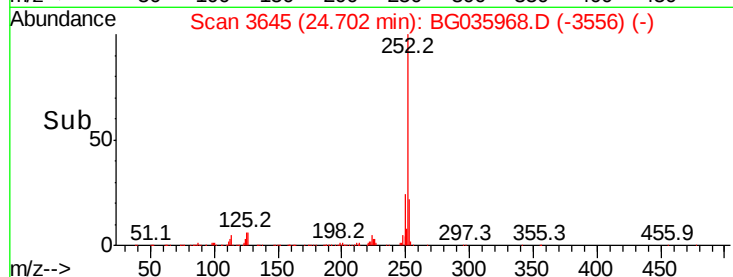
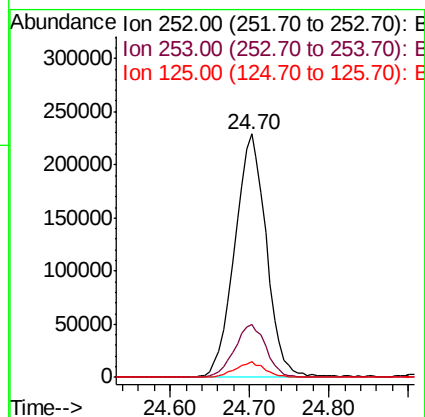
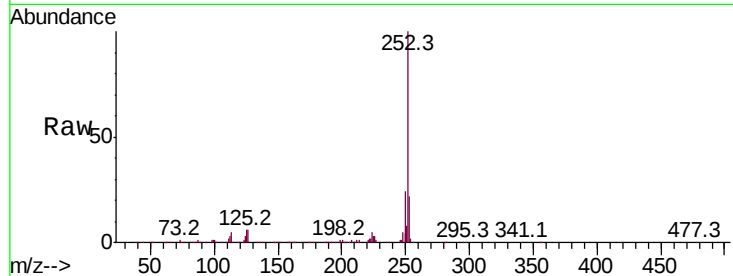
#89
Benzo(a)pyrene
Concen: 40.816 ng
RT: 24.70 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.3	27.5
125	6.3	7.3	10.9#

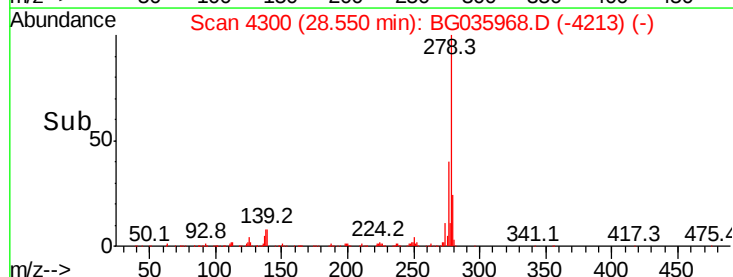
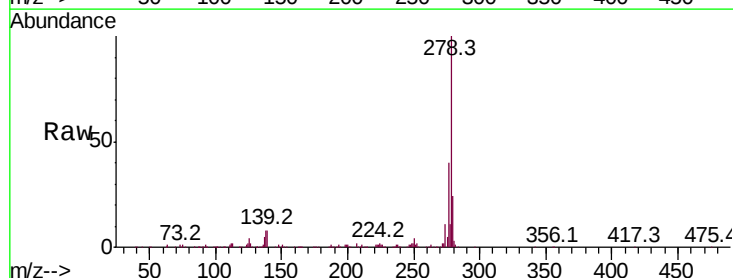
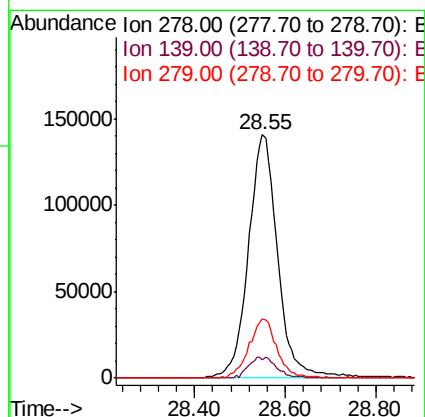
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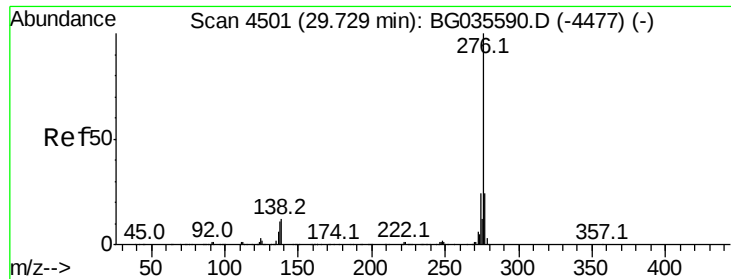
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#90
Dibenzo(a,h)anthracene
Concen: 41.228 ng
RT: 28.55 min Scan# 4300
Delta R.T. -0.02 min
Lab File: BG035968.D
Acq: 30 Jul 2018 9:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	7.6	9.8	14.6#
279	24.5	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 40.810 ng
 RT: 29.63 min Scan# 4484
 Delta R.T. -0.01 min
 Lab File: BG035968.D
 Acq: 30 Jul 2018 9:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	21.5	18.3	27.5
138	10.1	13.9	20.9

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