

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG080118\
 Data File : BG036046.D
 Acq On : 1 Aug 2018 23:46
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 8/2/2018 10:18:54 AM

Quant Time: Aug 02 08:30:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.02	152	33694	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	134987	20.00	ng	0.00
38) Acenaphthene-d10	14.64	164	106196	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	294138	20.00	ng	0.00
75) Chrysene-d12	21.66	240	329707	20.00	ng	0.00
86) Perylene-d12	24.85	264	324952	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	154405	76.08	ng	0.00
7) Phenol-d6	7.19	99	233150	77.00	ng	0.00
23) Nitrobenzene-d5	9.18	82	253044	78.31	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	120651	86.20	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	604514	76.26	ng	0.00
78) Terphenyl-d14	20.00	244	1142676	76.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	36132	34.980	ng	# 70
3) Pyridine	3.92	79	97607	36.197	ng	# 73
4) n-Nitrosodimethylamine	3.83	42	39322	33.961	ng	# 80
6) Aniline	7.35	93	144367	36.785	ng	99
8) 2-Chlorophenol	7.59	128	81216	39.347	ng	96
9) Benzaldehyde	7.17	77	66493	35.790	ng	95
10) Phenol	7.21	94	119279	38.991	ng	94
11) bis(2-Chloroethyl)ether	7.44	93	88172	36.804	ng	88
12) 1,3-Dichlorobenzene	7.91	146	97910	39.281	ng	97
13) 1,4-Dichlorobenzene	8.06	146	100911	39.845	ng	94
14) 1,2-Dichlorobenzene	8.38	146	95996	39.457	ng	99
15) Benzyl Alcohol	8.26	79	100359	36.499	ng	88
16) 2,2'-oxybis(1-Chloropropan	8.54	45	67624	33.668	ng	69
17) 2-Methylphenol	8.46	107	78676	37.827	ng	# 82
18) Hexachloroethane	9.10	117	36956	38.165	ng	87
19) n-Nitroso-di-n-propylamine	8.82	70	92367	36.225	ng	89
20) 3+4-Methylphenols	8.79	107	111057	38.489	ng	94
22) Acetophenone	8.85	105	161051	38.366	ng	# 92
24) Nitrobenzene	9.23	77	123748	38.080	ng	96
25) Isophorone	9.74	82	228225	38.048	ng	97
26) 2-Nitrophenol	9.94	139	51185	44.349	ng	# 90
27) 2,4-Dimethylphenol	9.99	122	79191	40.535	ng	92
28) bis(2-Chloroethoxy)methane	10.23	93	126436	38.253	ng	96
29) 2,4-Dichlorophenol	10.47	162	95353	42.757	ng	89
30) 1,2,4-Trichlorobenzene	10.68	180	113713	41.583	ng	100
31) Naphthalene	10.87	128	279829	39.796	ng	97
32) Benzoic acid	10.17	122	47076m	35.795	ng	
33) 4-Chloroaniline	10.98	127	121359	39.599	ng	97
34) Hexachlorobutadiene	11.15	225	89775	42.101	ng	95
35) Caprolactam	11.77	113	38321	40.042	ng	# 69
36) 4-Chloro-3-methylphenol	12.11	107	125360	41.937	ng	86
37) 2-Methylnaphthalene	12.48	142	216234	41.277	ng	94
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	155864	38.886	ng	99
40) Hexachlorocyclopentadiene	12.82	237	71911	34.210	ng	88

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 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 SSTDC0040

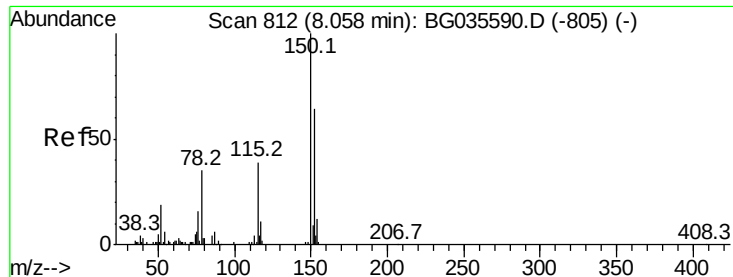
Manual Integrations
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Quant Time: Aug 02 08:30:17 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	92033	39.263	ng	94
43) 2,4,5-Trichlorophenol	13.16	196	106217	40.506	ng	95
45) 1,1'-Biphenyl	13.48	154	313900	38.126	ng	98
46) 2-Chloronaphthalene	13.53	162	241284	37.676	ng	99
47) 2-Nitroaniline	13.73	65	87840	38.797	ng	94
48) Acenaphthylene	14.37	152	411283	38.338	ng	97
49) Dimethylphthalate	14.10	163	359233	38.609	ng	98
50) 2,6-Dinitrotoluene	14.22	165	80216	42.337	ng	93
51) Acenaphthene	14.71	154	256852	38.435	ng	96
52) 3-Nitroaniline	14.56	138	79608	41.109	ng	# 97
53) 2,4-Dinitrophenol	14.77	184	41717	45.875	ng	# 67
54) Dibenzofuran	15.04	168	411167	38.687	ng	92
55) 4-Nitrophenol	14.88	139	49264	35.721	ng	85
56) 2,4-Dinitrotoluene	15.01	165	118675	43.659	ng	# 87
57) Fluorene	15.69	166	349066	39.186	ng	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	104220	41.453	ng	# 92
59) Diethylphthalate	15.46	149	368959	38.565	ng	98
60) 4-Chlorophenyl-phenylether	15.68	204	205966	39.340	ng	95
61) 4-Nitroaniline	15.72	138	82377	40.666	ng	# 78
62) Azobenzene	15.98	77	344126	36.465	ng	96
64) 4,6-Dinitro-2-methylphenol	15.77	198	70431	43.015	ng	87
65) n-Nitrosodiphenylamine	15.90	169	324348	38.741	ng	99
66) 4-Bromophenyl-phenylether	16.58	248	135440	39.689	ng	92
67) Hexachlorobenzene	16.70	284	139126	39.589	ng	95
68) Atrazine	16.85	200	125039	36.274	ng	99
69) Pentachlorophenol	17.05	266	80227	37.481	ng	98
70) Phenanthrene	17.43	178	576206	39.259	ng	98
71) Anthracene	17.52	178	571558	39.110	ng	98
72) Carbazole	17.80	167	537618	38.736	ng	99
73) Di-n-butylphthalate	18.34	149	633848	38.647	ng	# 98
74) Fluoranthene	19.44	202	767990	38.847	ng	98
76) Benzidine	19.62	184	336355	38.804	ng	98
77) Pyrene	19.80	202	784873	37.648	ng	98
79) Butylbenzylphthalate	20.68	149	297693	39.931	ng	# 96
80) Benzo(a)anthracene	21.63	228	792019	38.548	ng	99
81) 3,3'-Dichlorobenzidine	21.55	252	290099	40.493	ng	# 97
82) Chrysene	21.70	228	737197	38.719	ng	99
83) Bis(2-ethylhexyl)phthalate	21.53	149	416168	41.061	ng	# 99
84) Di-n-octyl phthalate	22.73	149	713709	42.056	ng	# 93
85) Indeno(1,2,3-cd)pyrene	28.50	276	841061	39.899	ng	# 87
87) Benzo(b)fluoranthene	23.84	252	752912	38.121	ng	# 97
88) Benzo(k)fluoranthene	23.90	252	764499	39.593	ng	# 97
89) Benzo(a)pyrene	24.70	252	714980	38.912	ng	# 95
90) Dibenzo(a,h)anthracene	28.55	278	719098	39.864	ng	# 97
91) Benzo(g,h,i)perylene	29.64	276	699373	39.620	ng	# 93

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



#1

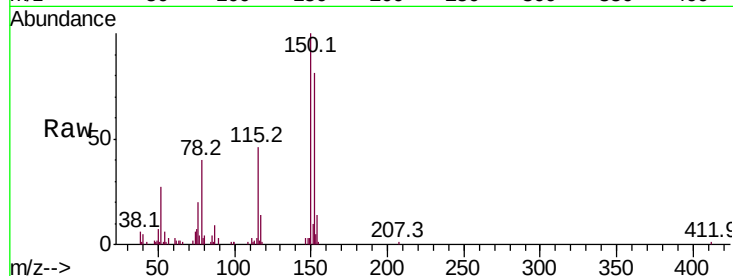
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.02 min Scan# 806
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	124.2	126.6	189.8#
115	56.5	53.0	79.4

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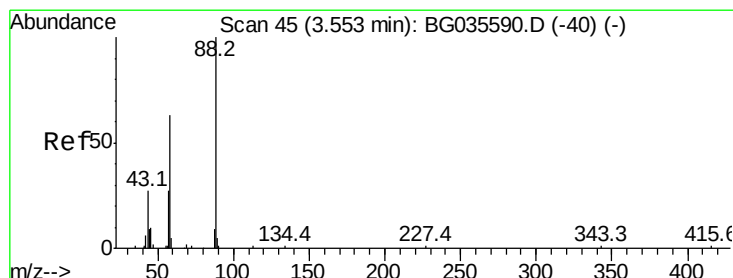
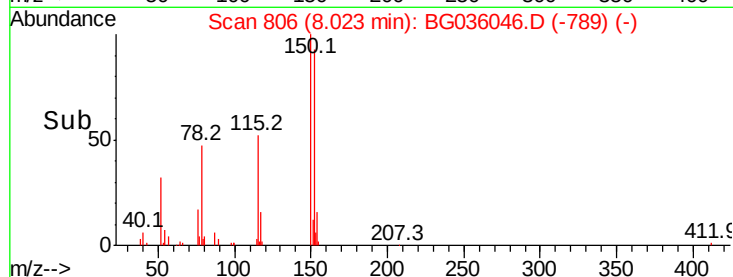
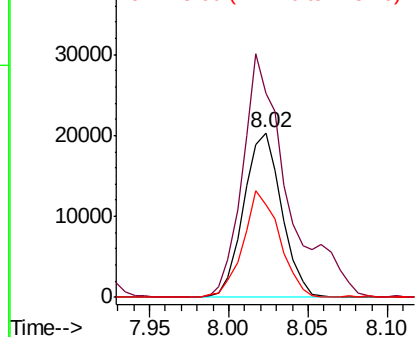


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

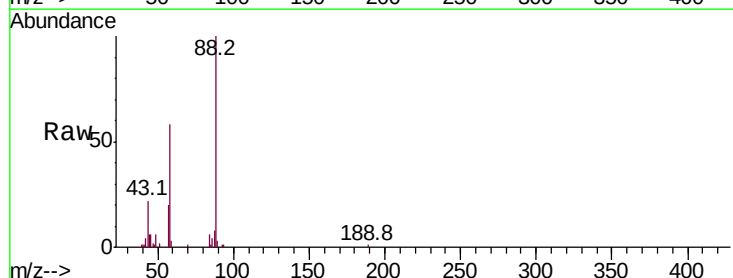
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 34.980 ng
RT: 3.52 min Scan# 40
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.3	79.6	119.4#
43	25.2	27.4	41.0#

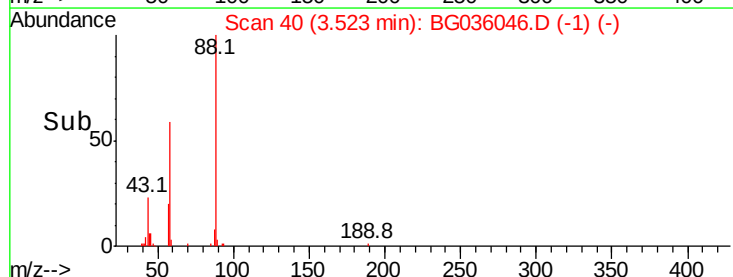
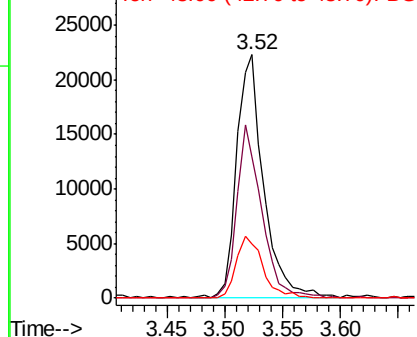


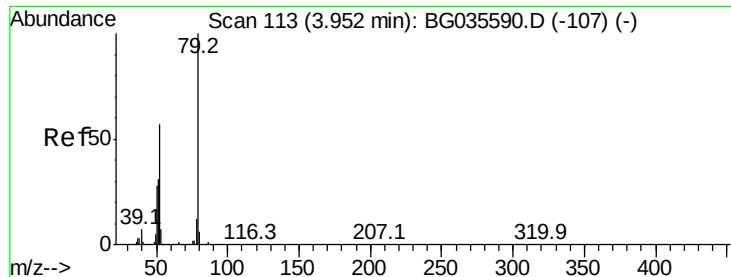
Abundance

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: 36.197 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

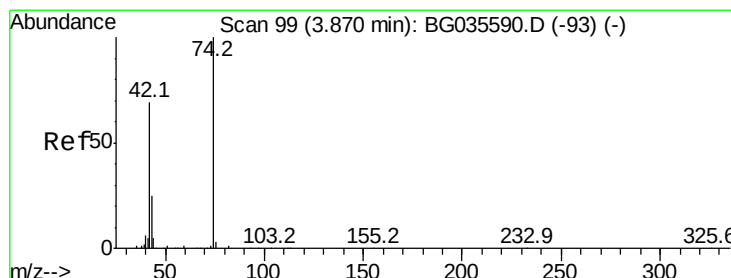
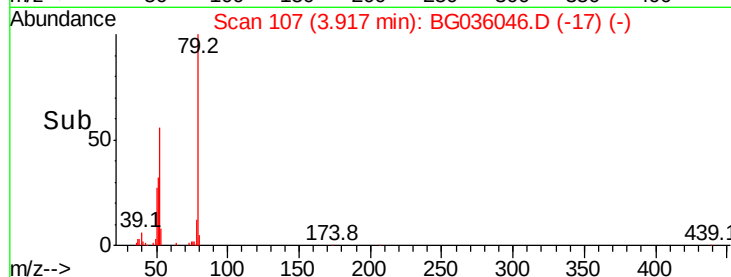
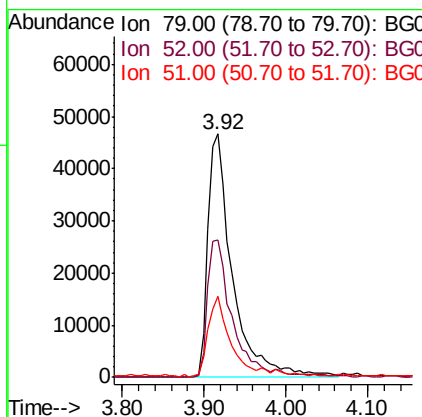
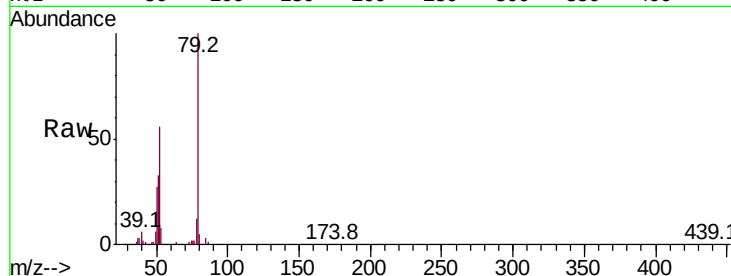
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	56.3	69.9	104.9#	
51	33.3	34.0	51.0#	

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#4

n-Nitrosodimethylamine

Concen: 33.961 ng

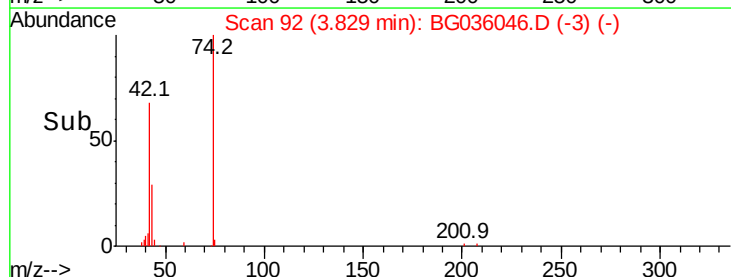
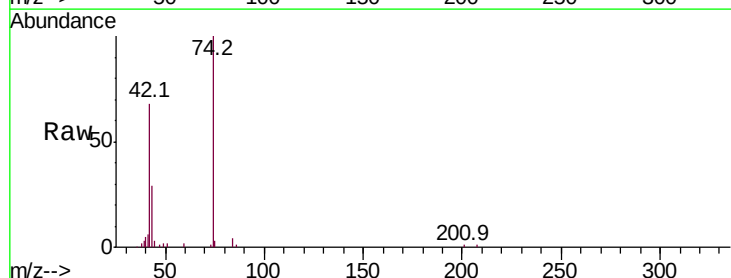
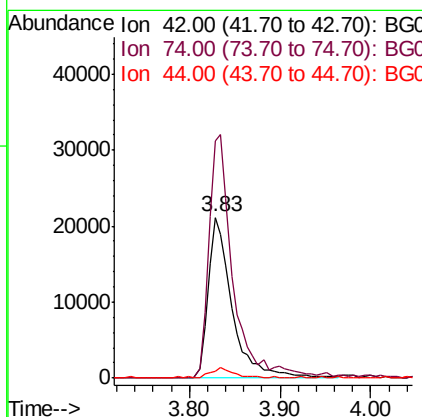
RT: 3.83 min Scan# 92

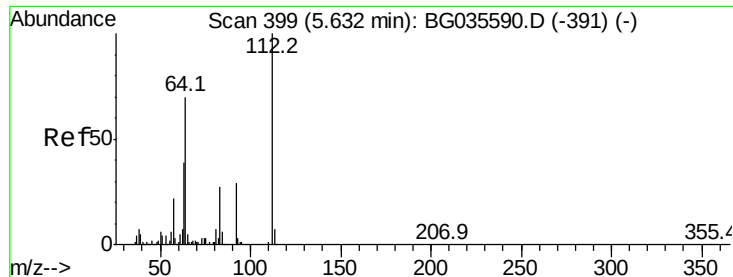
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	147.4	102.5	153.7	
44	4.2	18.9	28.3#	





#5

2-Fluorophenol

Concen: 76.081 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

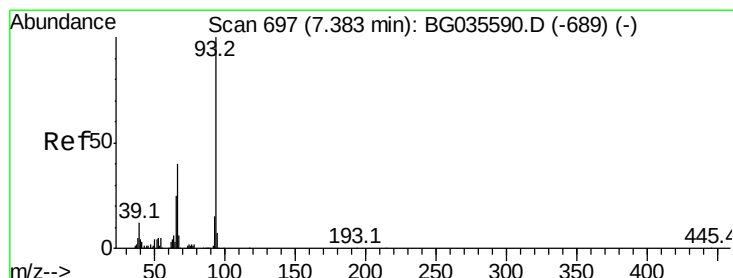
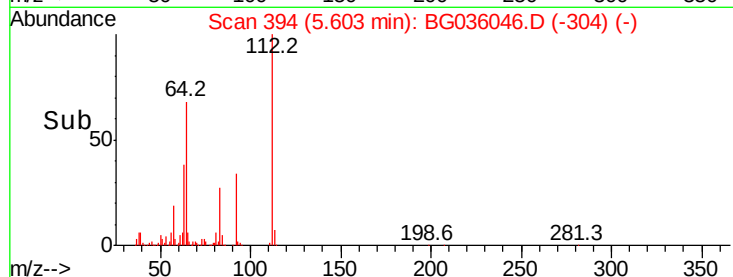
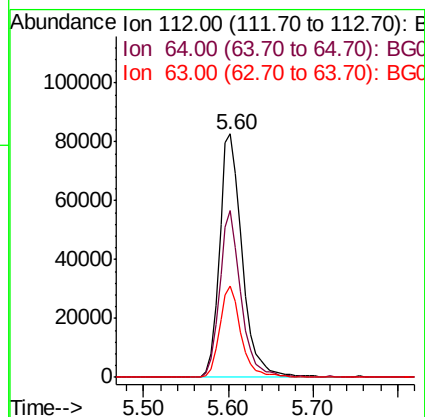
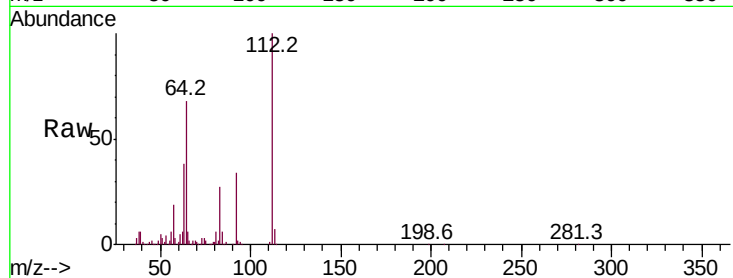
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	154405
Ion Ratio	Lower	Upper	
112	100		
64	68.3	56.3	84.5
63	37.7	30.1	45.1

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#6

Aniline

Concen: 36.785 ng

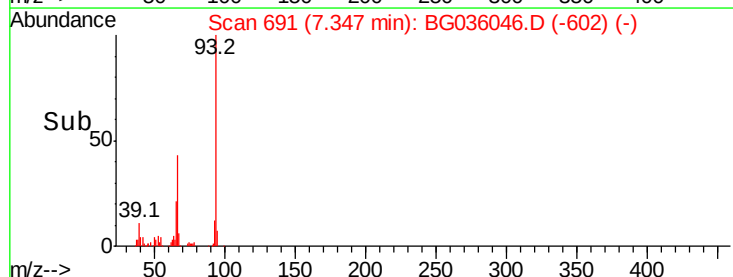
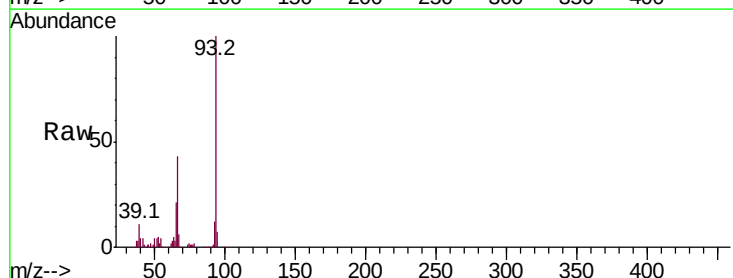
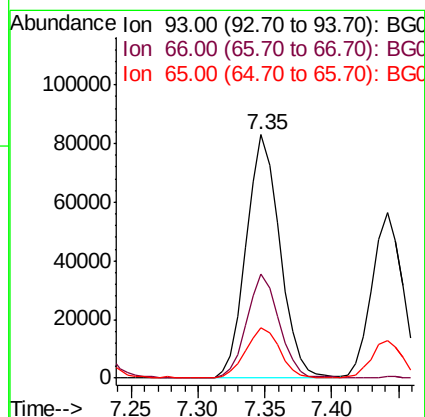
RT: 7.35 min Scan# 691

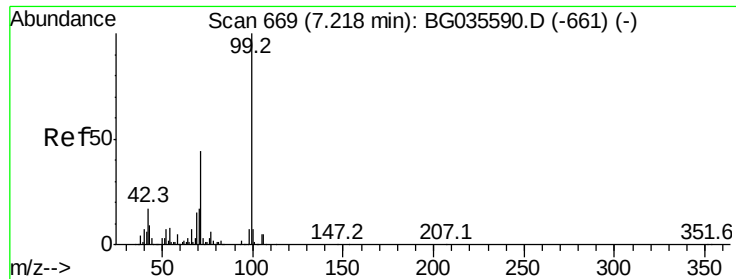
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	93	Resp:	144367
Ion Ratio	Lower	Upper	
93	100		
66	42.9	33.7	50.5
65	20.9	16.1	24.1





#7

Phenol-d6

Concen: 76.999 ng

RT: 7.19 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

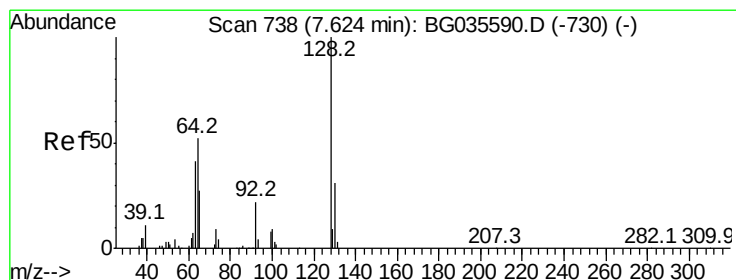
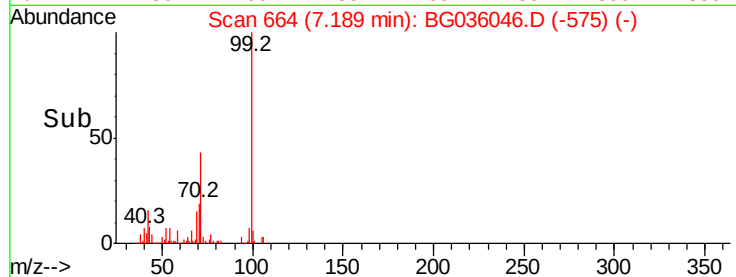
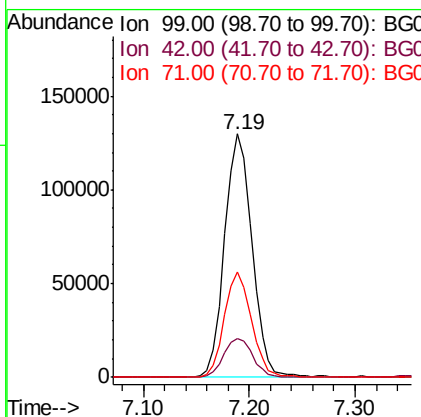
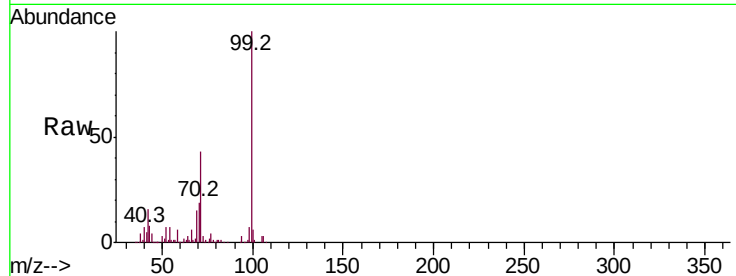
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		233150		
42	15.7	14.1	21.1		
71	43.1	26.1	39.1#		

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#8

2-Chlorophenol

Concen: 39.347 ng

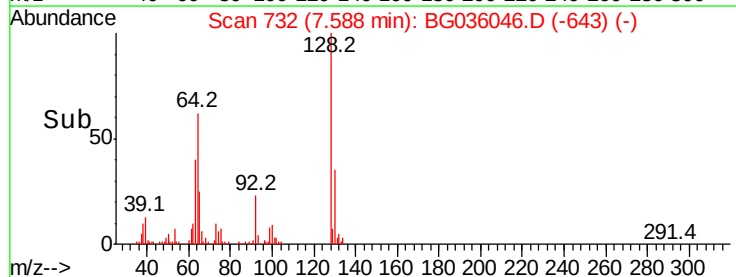
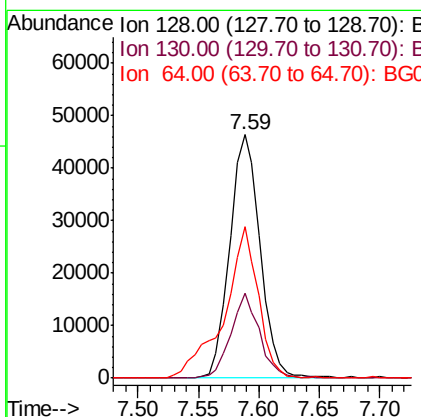
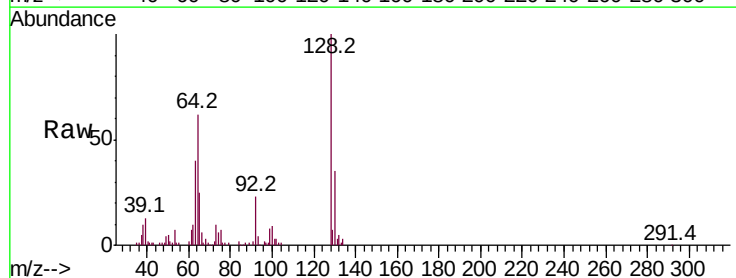
RT: 7.59 min Scan# 732

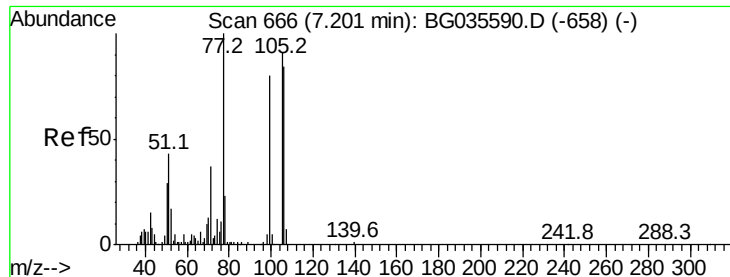
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		81216		
130	34.8	14.0	54.0		
64	62.1	37.7	77.7		





#9

Benzaldehyde

Concen: 35.790 ng

RT: 7.17 min Scan# 660

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

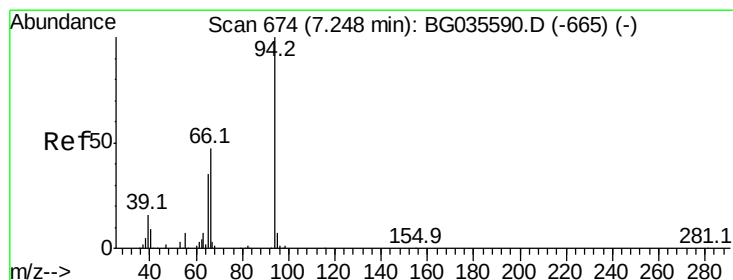
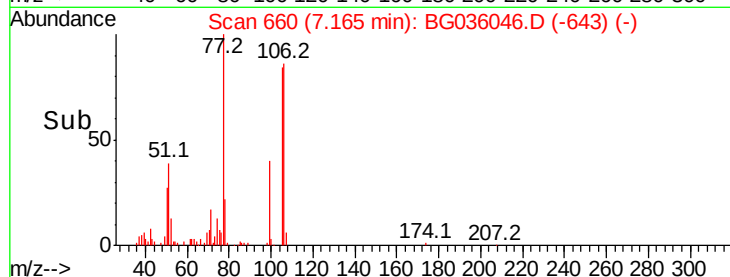
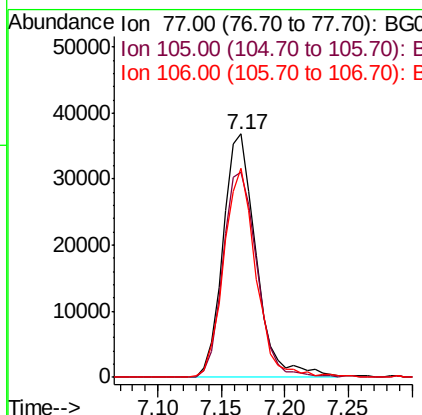
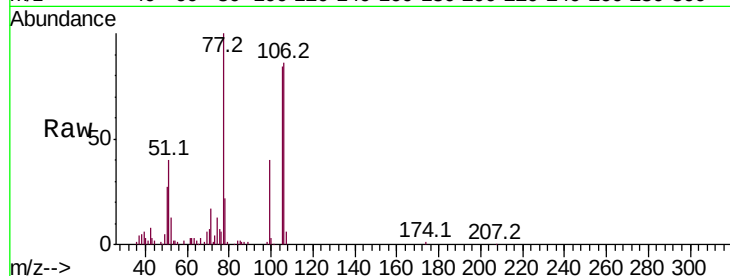
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	66493
Ion	Ratio	Lower	Upper
77	100		
105	84.4	71.3	111.3
106	85.6	64.2	104.2

Manual Integrations
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#10

Phenol

Concen: 38.991 ng

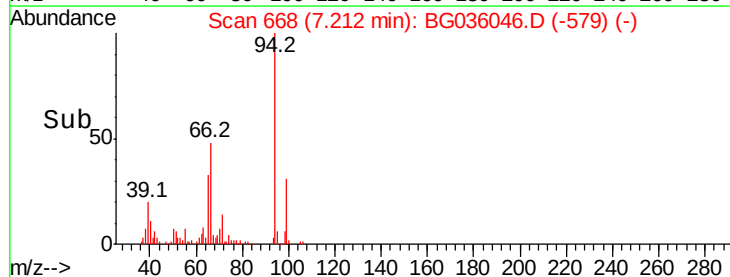
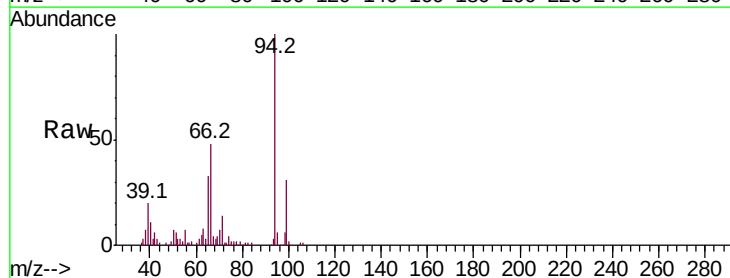
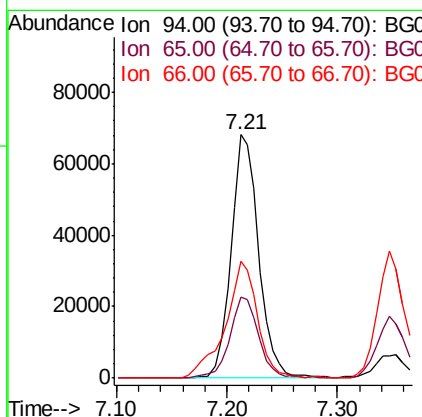
RT: 7.21 min Scan# 668

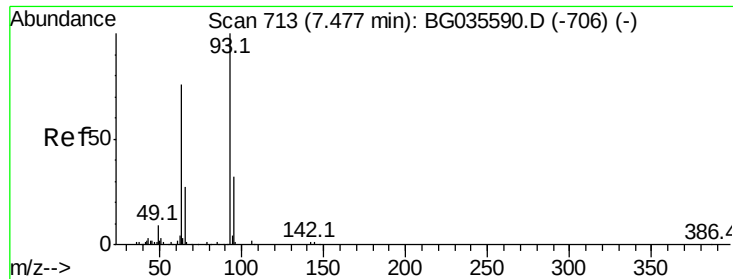
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	94	Resp:	119279
Ion	Ratio	Lower	Upper
94	100		
65	33.2	11.9	51.9
66	48.0	22.2	62.2





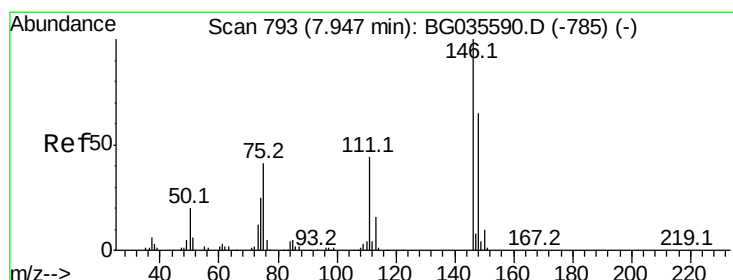
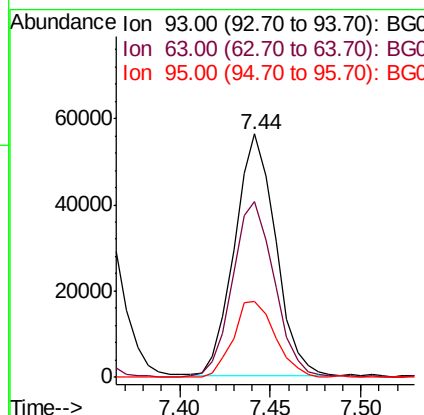
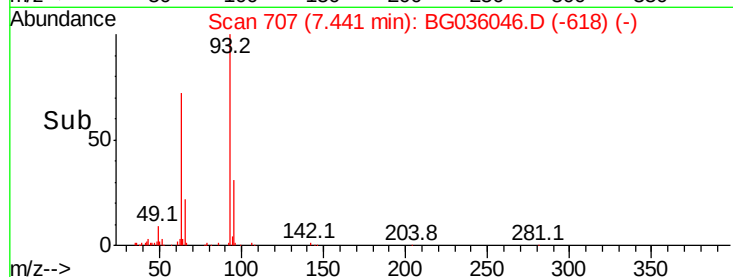
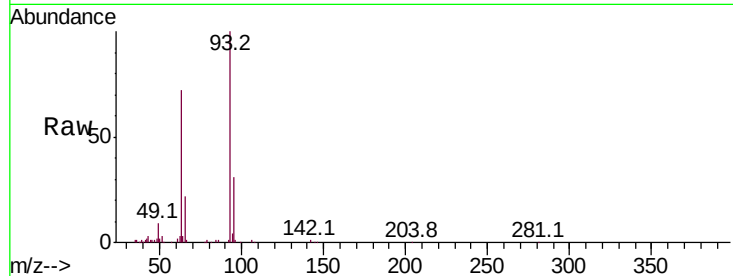
#11
bis(2-Chloroethyl)ether
Concen: 36.804 ng
RT: 7.44 min Scan# 707
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.2	67.1	107.1	
95	31.2	11.5	51.5	

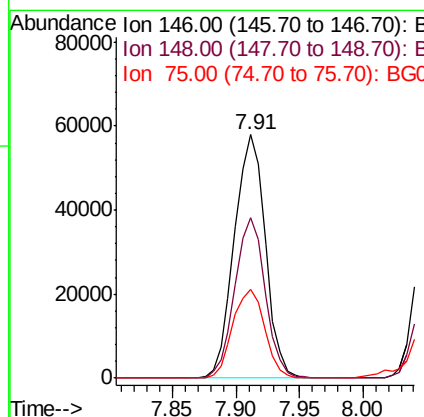
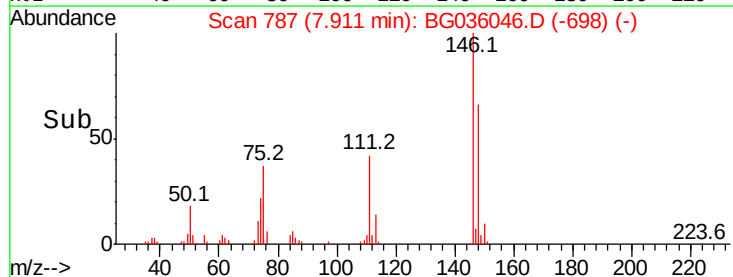
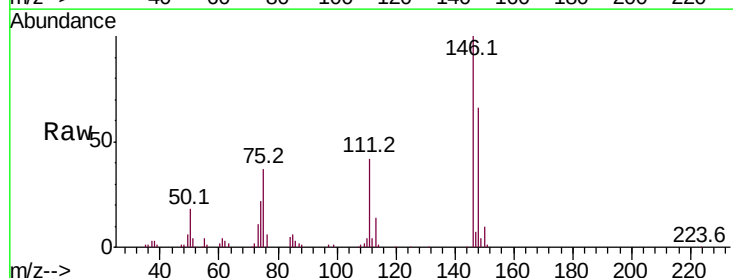
Manual Integrations
APPROVED

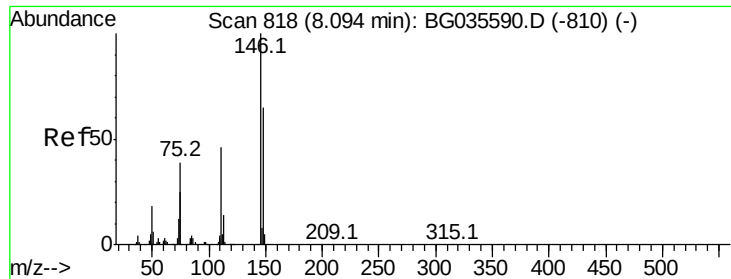
Sohil
8/2/2018 10:18:54 AM



#12
1,3-Dichlorobenzene
Concen: 39.281 ng
RT: 7.91 min Scan# 787
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	65.8	51.4	77.2	
75	36.7	26.6	39.8	





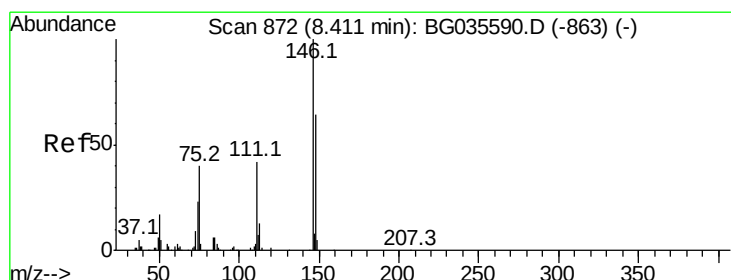
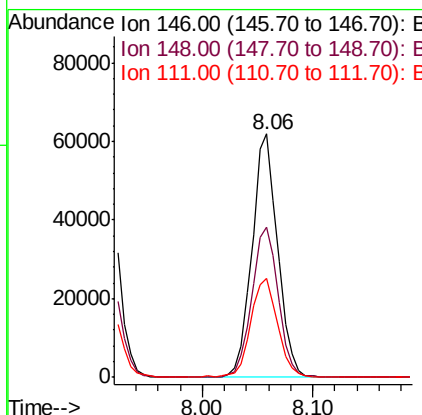
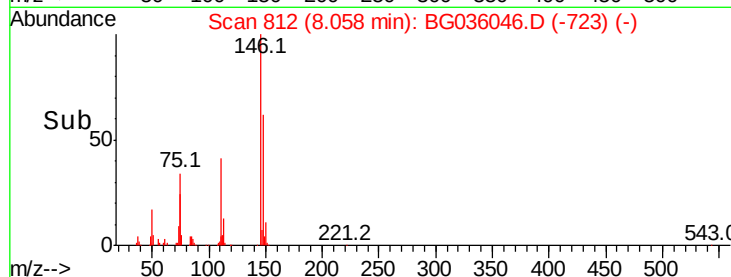
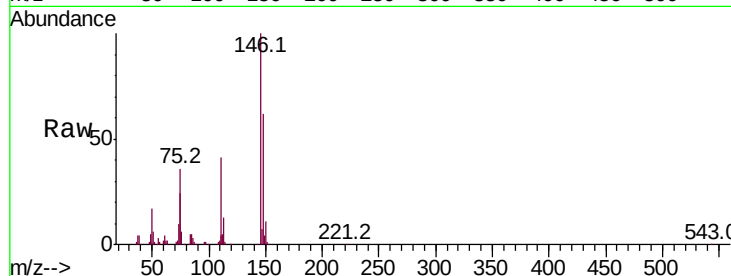
#13
1,4-Dichlorobenzene
Concen: 39.845 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.8	53.7	80.5
111	40.7	35.2	52.8

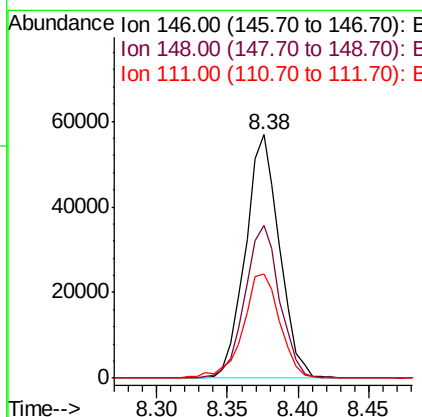
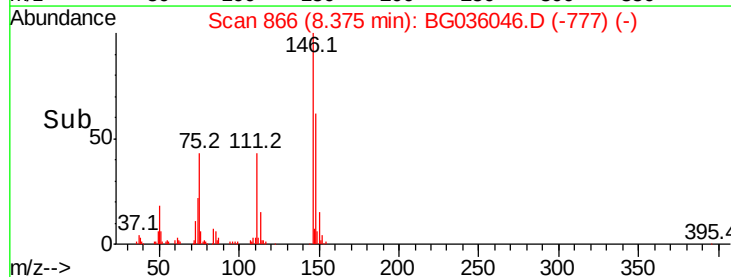
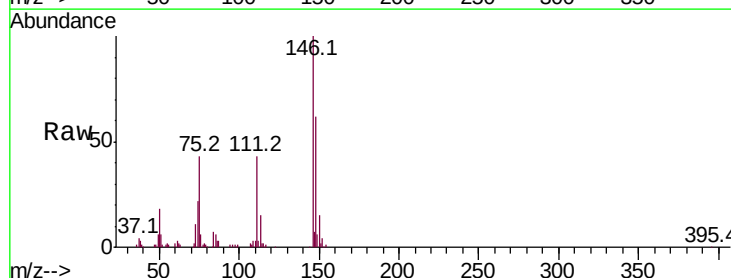
Manual Integrations
APPROVED

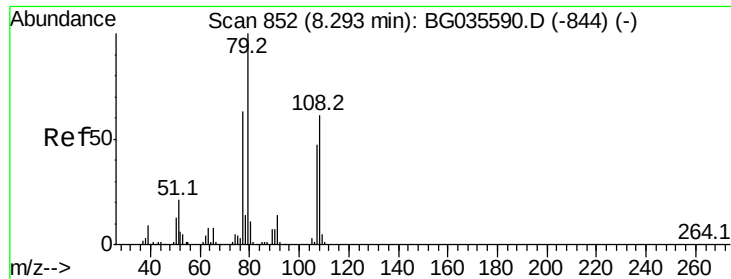
Sohil
8/2/2018 10:18:54 AM



#14
1,2-Dichlorobenzene
Concen: 39.457 ng
RT: 8.38 min Scan# 866
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	42.8	34.3	51.5





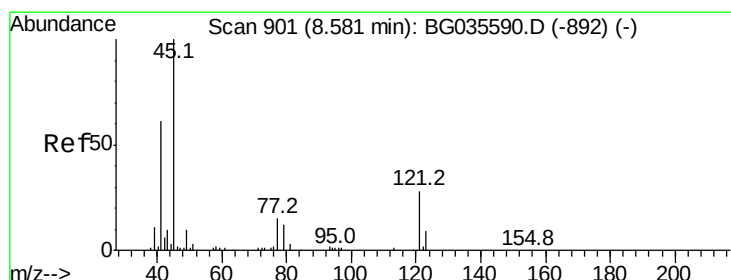
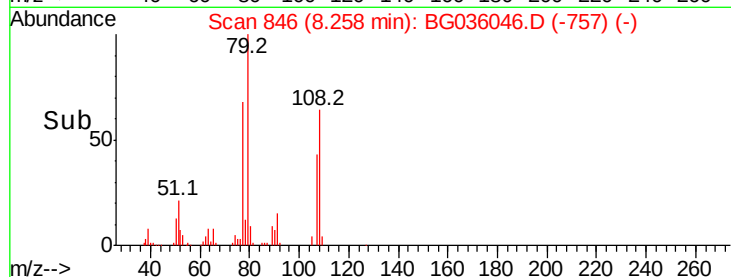
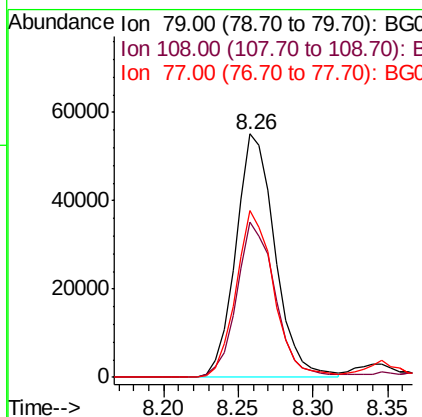
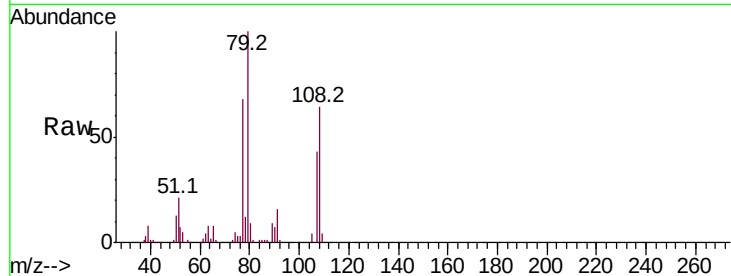
#15
Benzyl Alcohol
Concen: 36.499 ng
RT: 8.26 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	63.7	57.2	85.8
77	68.5	46.1	69.1

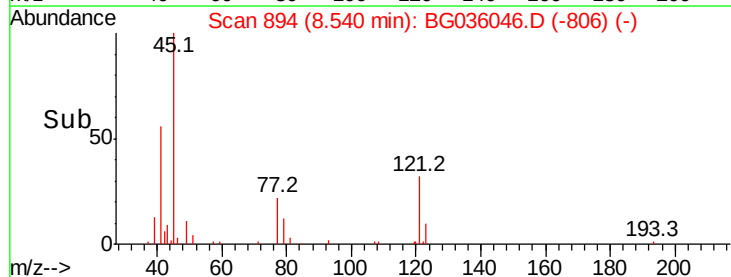
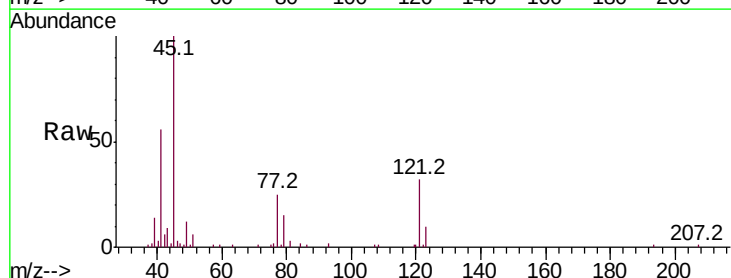
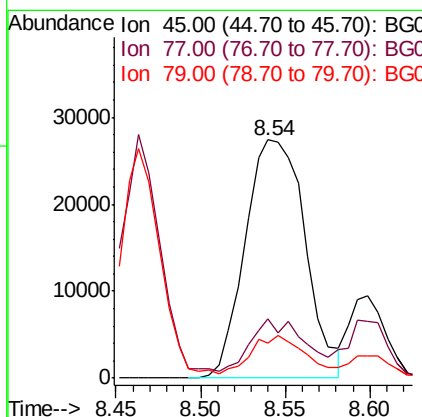
Manual Integrations
APPROVED

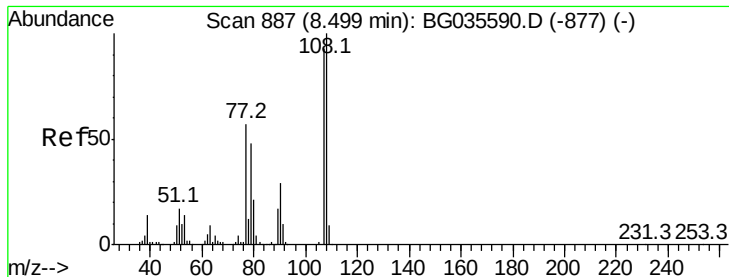
Sohil
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#16
2,2'-oxybis(1-chloropropane)
Concen: 33.668 ng
RT: 8.54 min Scan# 894
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
45	100		
77	24.8	0.0	30.2
79	14.7	0.0	27.9





#17

2-Methylphenol

Concen: 37.827 ng

RT: 8.46 min Scan# 881

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

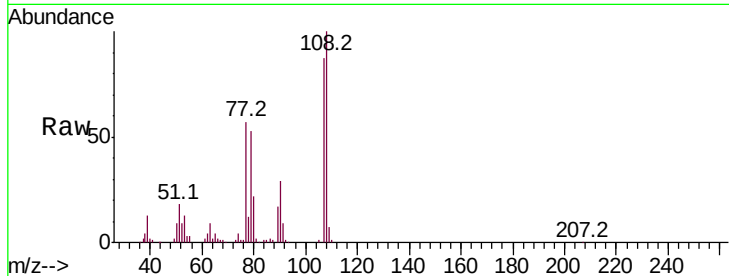
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.5	83.9	125.9	
77	65.3	37.2	55.8#	
79	61.6	36.2	54.2#	

Manual Integrations
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Sohil
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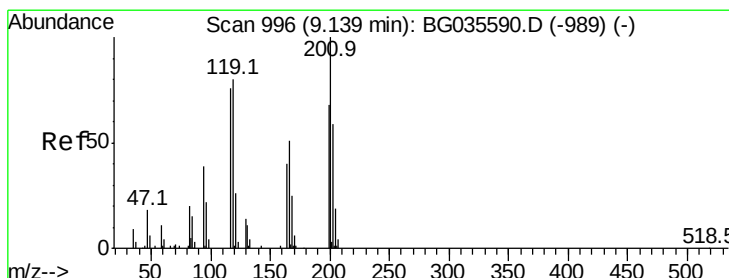
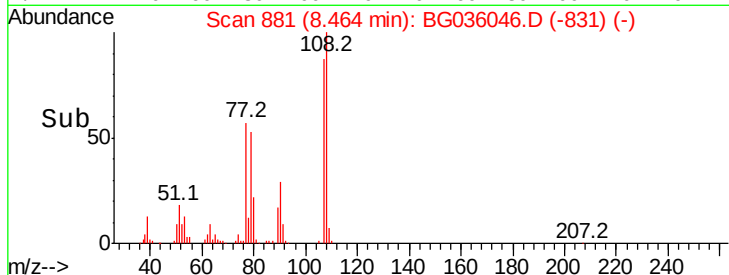
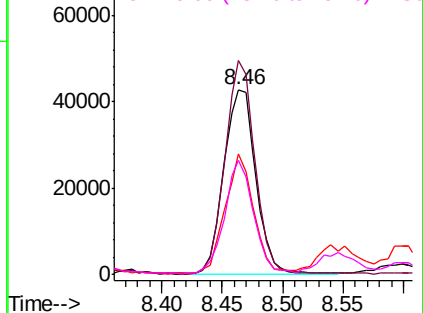
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.165 ng

RT: 9.10 min Scan# 990

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

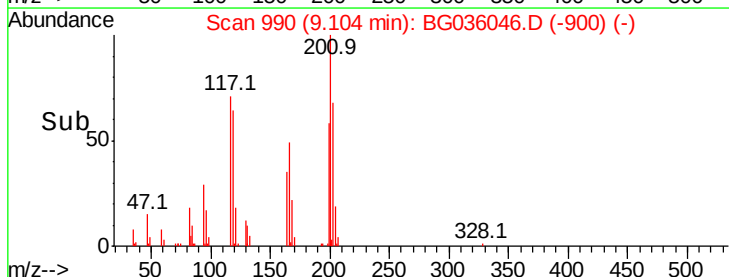
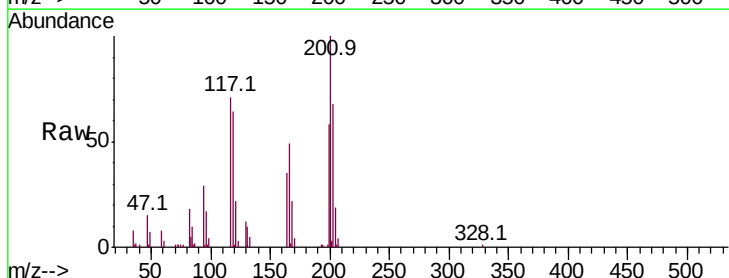
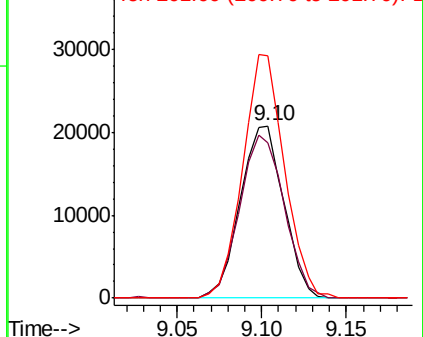
Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.3	76.7	115.1	
201	140.6	95.7	143.5	

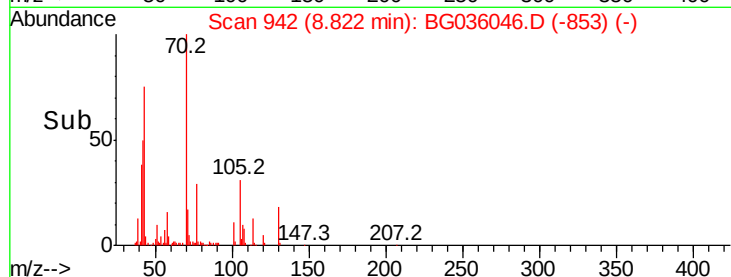
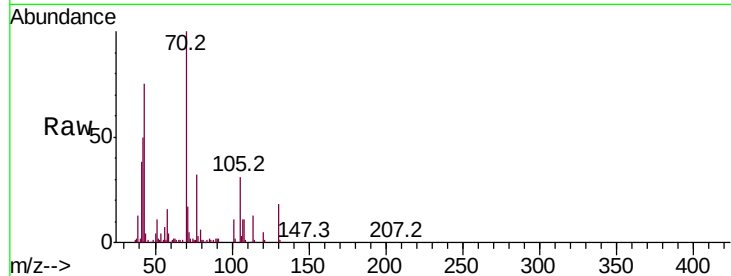
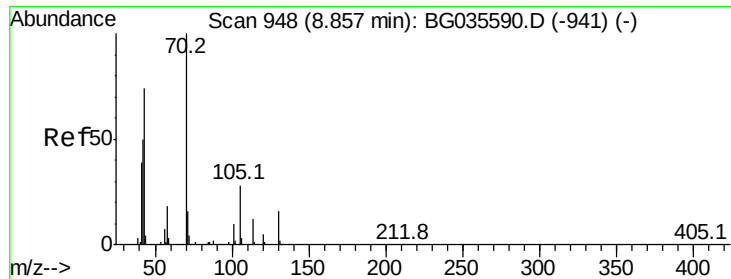
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





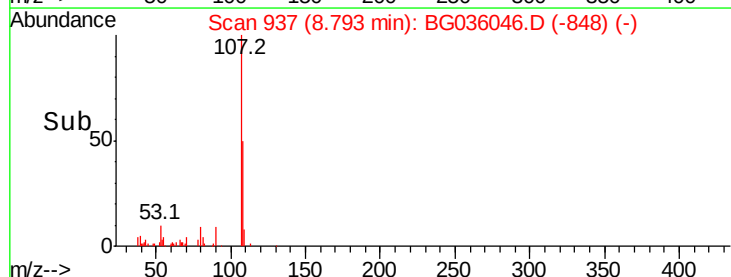
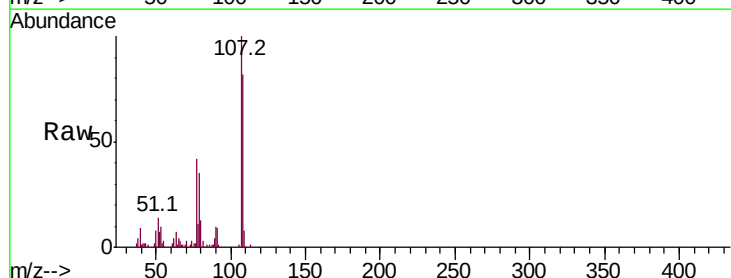
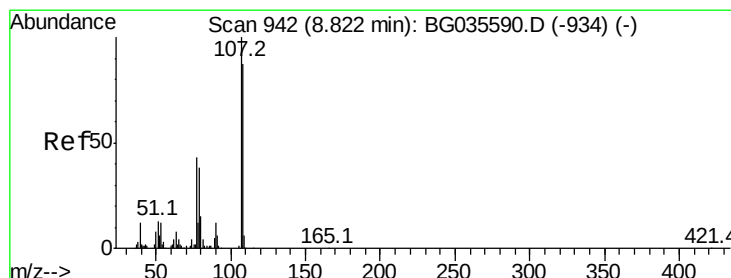
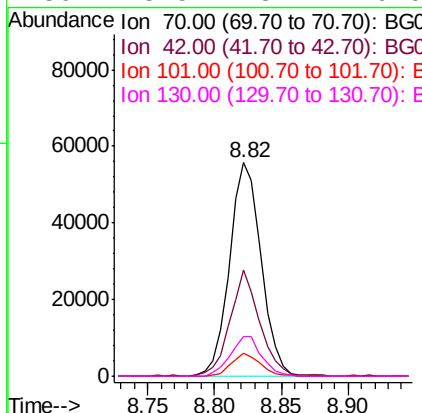
#19
n-Nitroso-di-n-propylamine
Concen: 36.225 ng
RT: 8.82 min Scan# 942
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	49.8	49.1	73.7		
101	10.7	8.5	12.7		
130	18.5	13.4	20.0		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

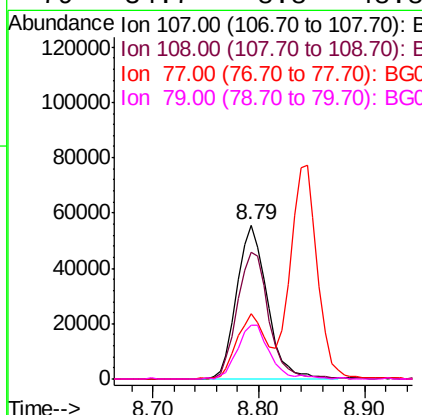
Manual Integrations
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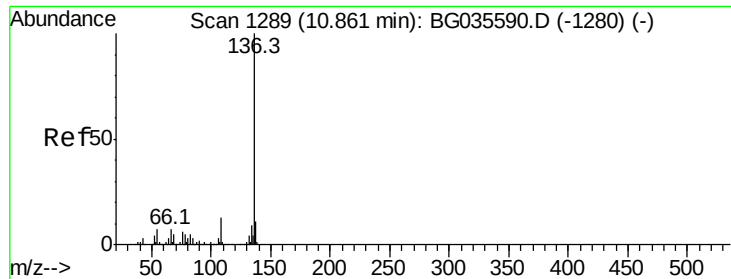
Sohil
8/2/2018 10:18:54 AM



#20
3+4-Methylphenols
Concen: 38.489 ng
RT: 8.79 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	82.1	61.6	101.6		
77	42.0	13.9	53.9		
79	34.7	8.8	48.8		





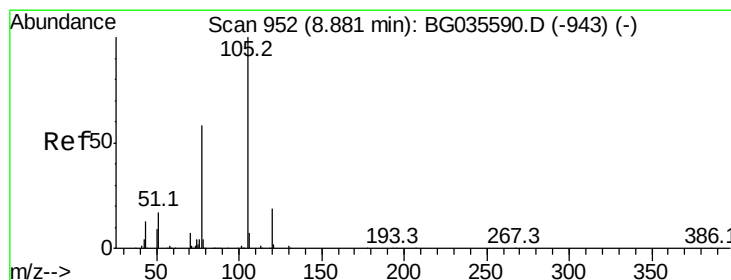
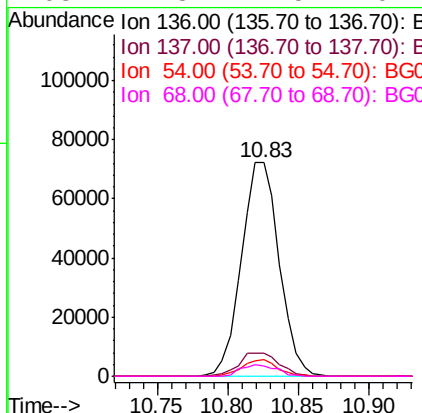
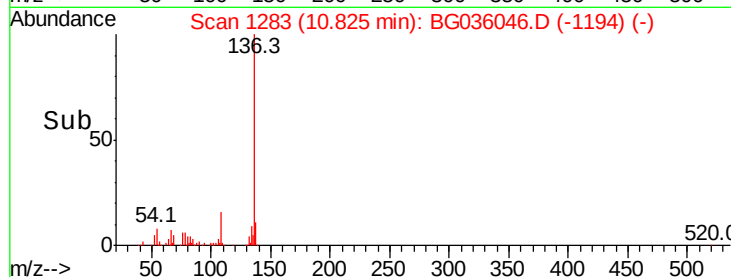
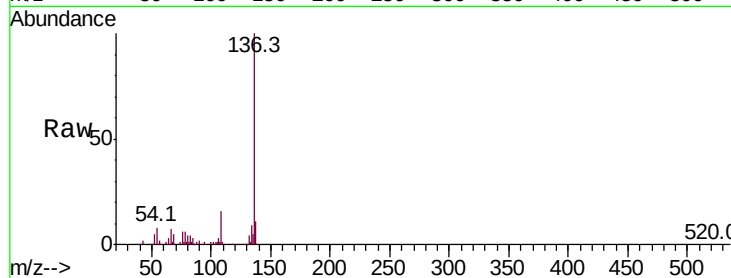
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.8	9.2	13.8	
54	7.9	10.3	15.5	
68	4.8	4.5	6.7	

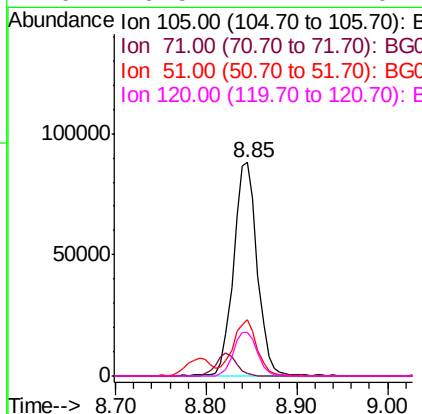
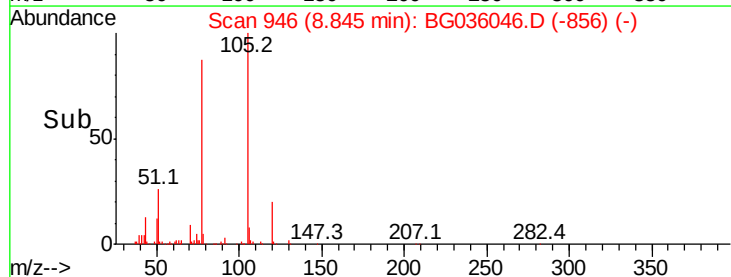
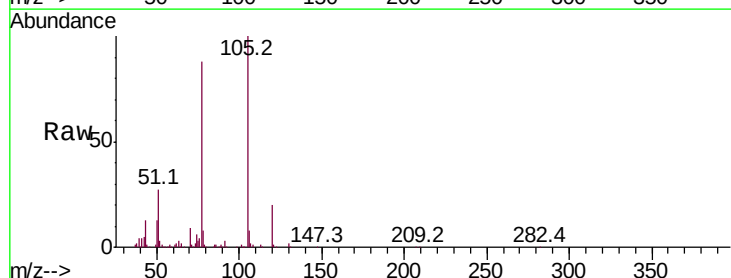
Manual Integrations
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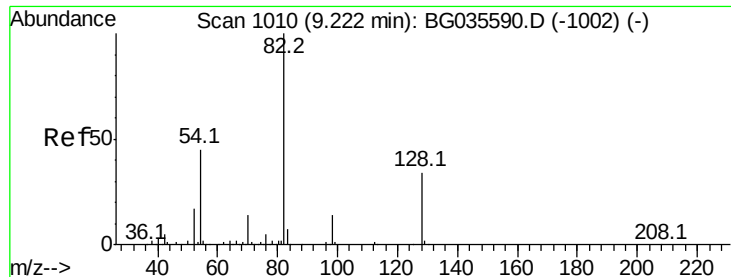
Sohil
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#22
Acetophenone
Concen: 38.366 ng
RT: 8.85 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	1.3	3.0	4.4	
51	26.5	26.1	39.1	
120	20.5	17.4	26.2	





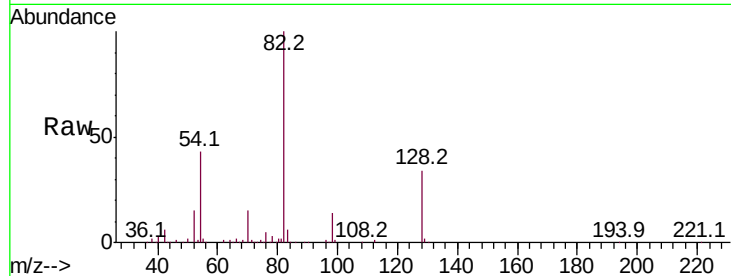
#23
 Nitrobenzene-d5
 Concen: 78.310 ng
 RT: 9.18 min Scan# 1003
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	34.2	29.7	44.5
54	43.2	43.1	64.7

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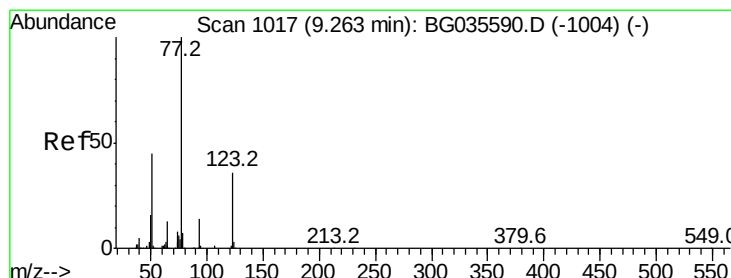
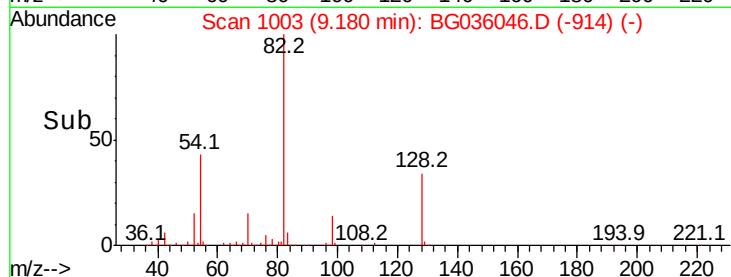
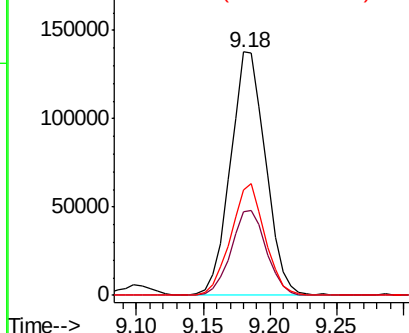


Abundance

Ion 82.00 (81.70 to 82.70): BGC

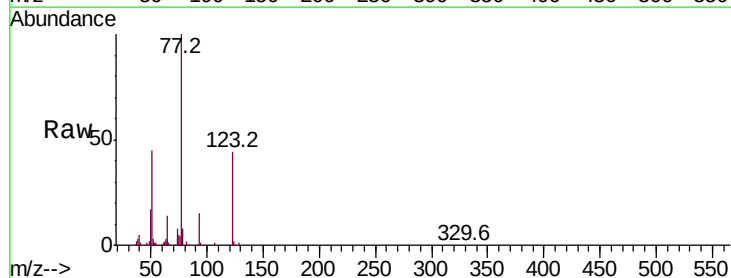
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#24
 Nitrobenzene
 Concen: 38.080 ng
 RT: 9.23 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	43.7	33.0	49.6
65	13.7	13.0	19.6

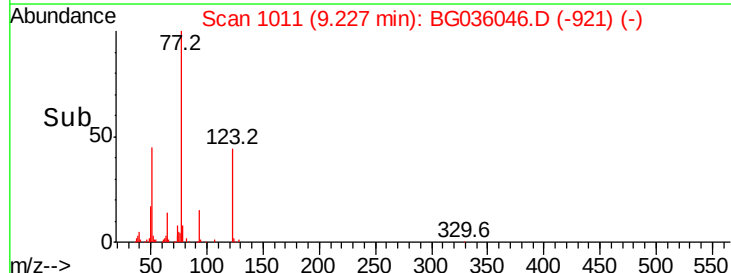
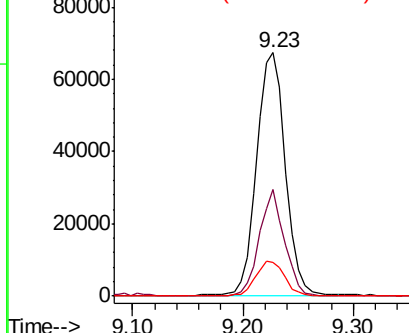


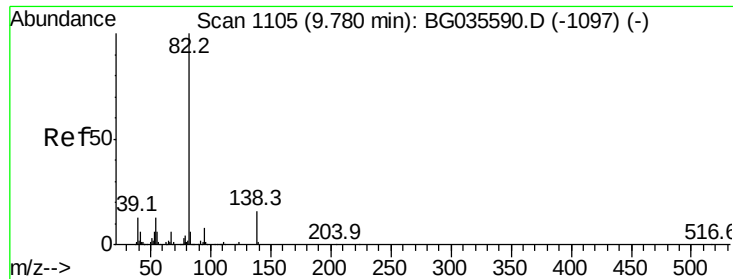
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 123.00 (122.70 to 123.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





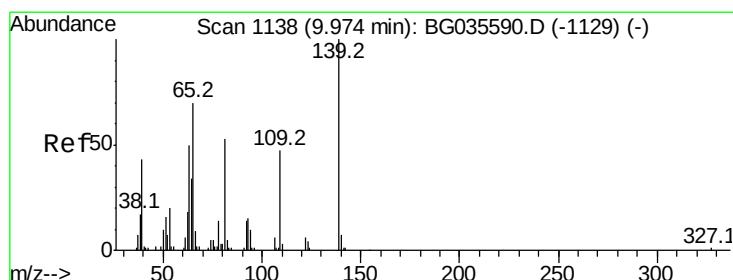
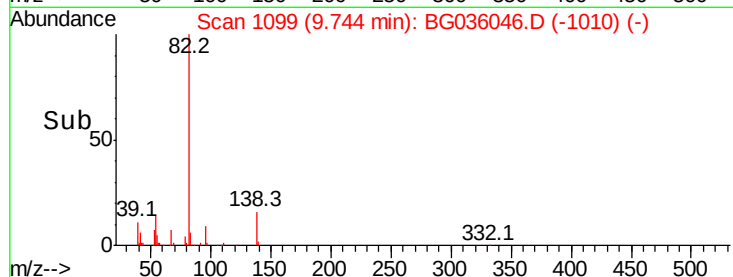
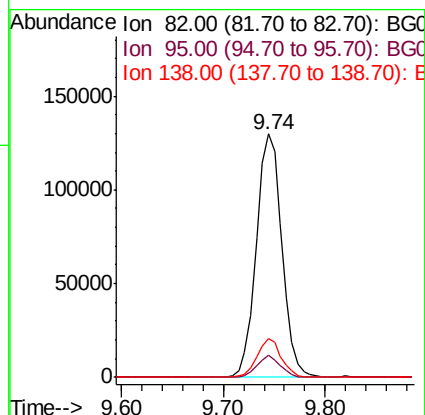
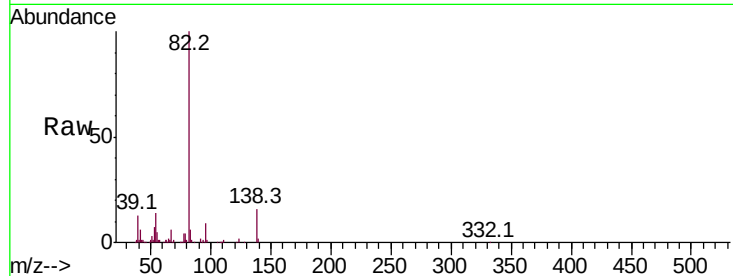
#25
Isophorone
Concen: 38.048 ng
RT: 9.74 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.9	6.2	9.2	
138	15.9	12.1	18.1	

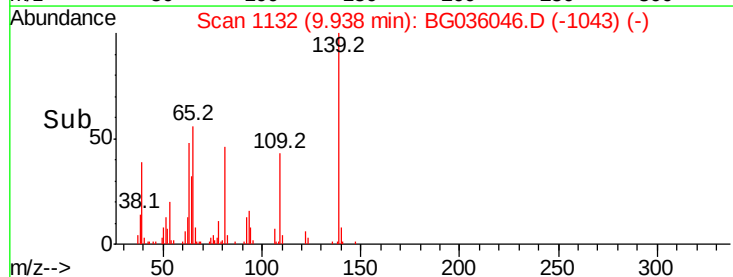
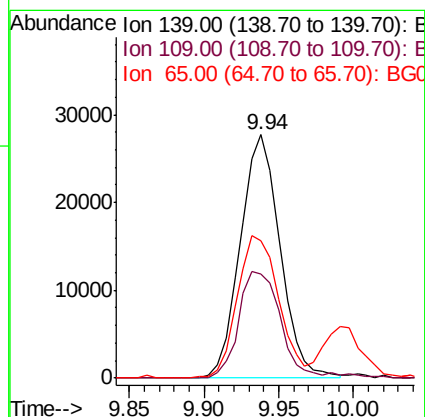
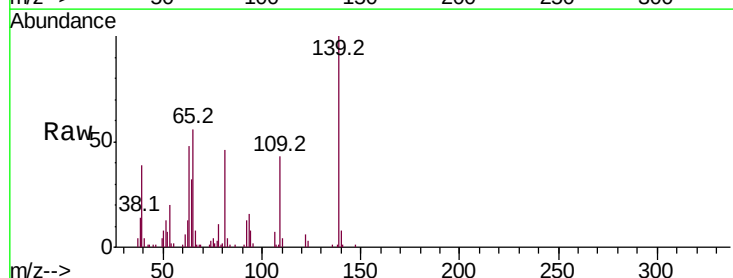
Manual Integrations
APPROVED

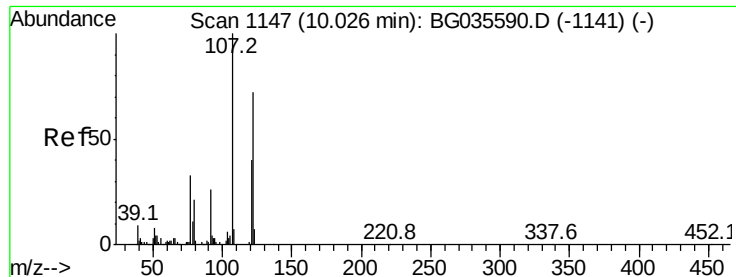
Sohil
8/2/2018 10:18:54 AM



#26
2-Nitrophenol
Concen: 44.349 ng
RT: 9.94 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	42.8	24.2	36.2	#
65	56.4	47.4	71.0	





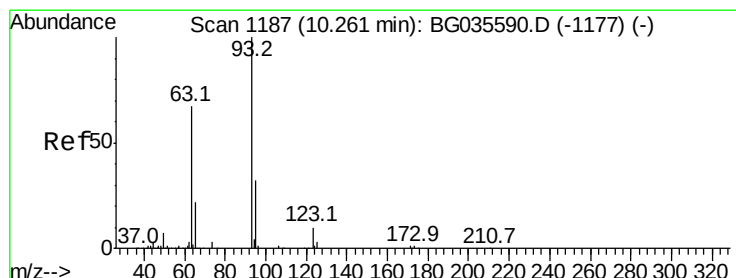
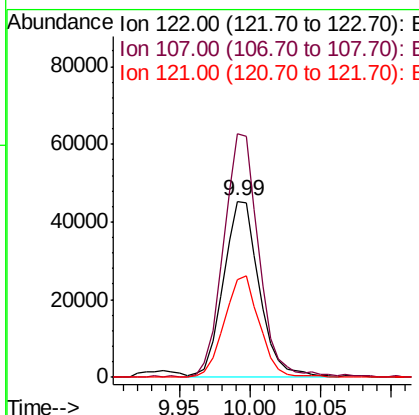
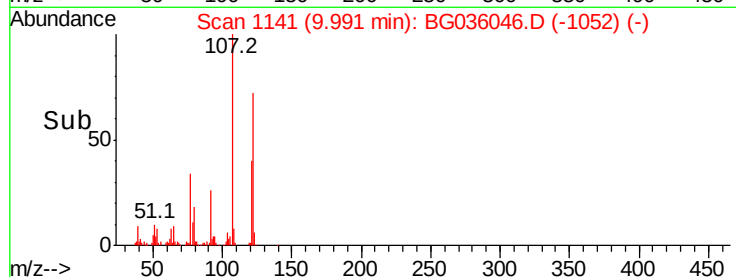
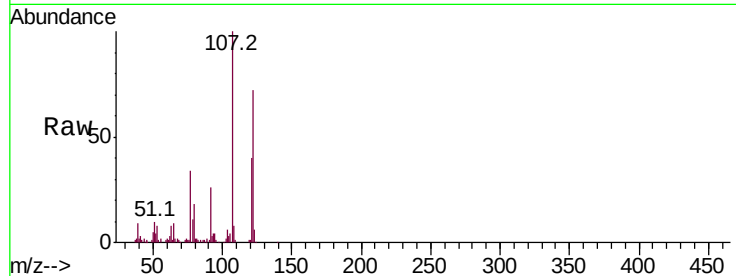
#27
2,4-Dimethylphenol
Concen: 40.535 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	138.0	100.2	150.2
121	55.4	44.4	66.6

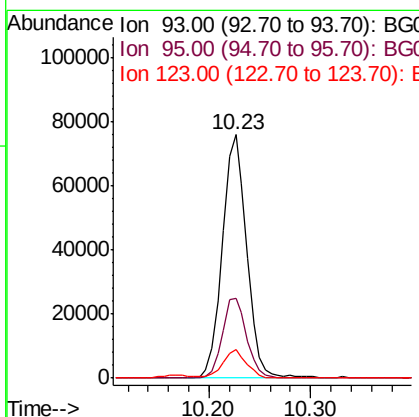
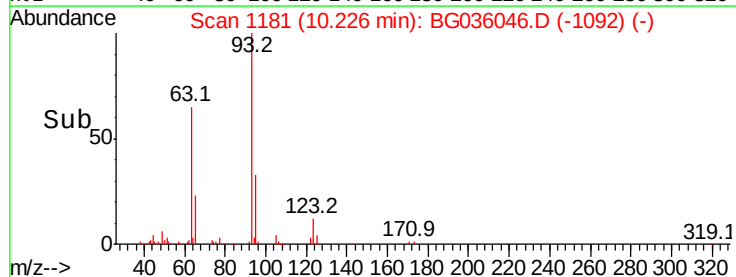
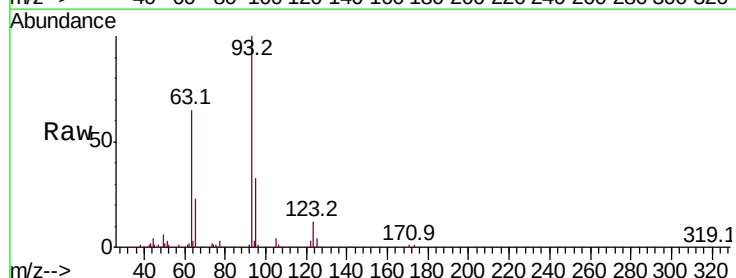
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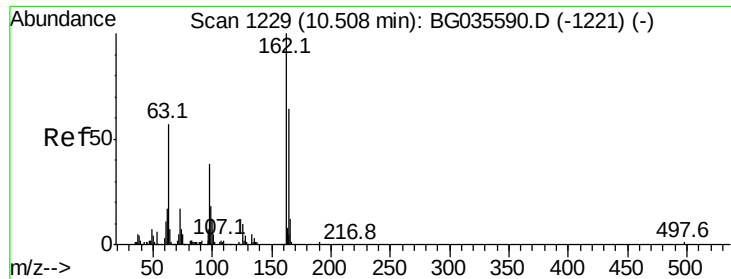
Sohil
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#28
bis(2-Chloroethoxy)methane
Concen: 38.253 ng
RT: 10.23 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	24.3	36.5
123	11.8	8.4	12.6





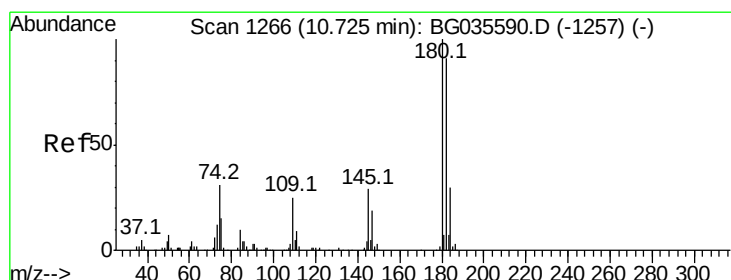
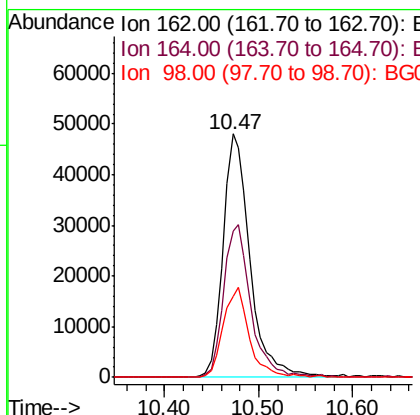
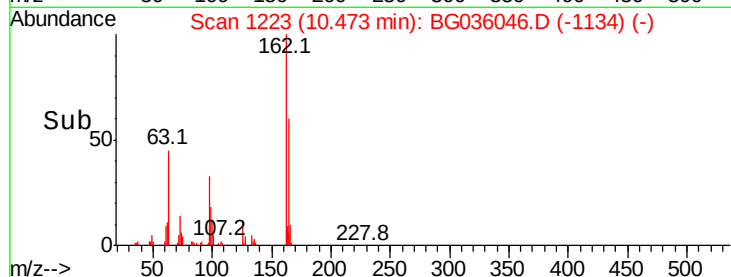
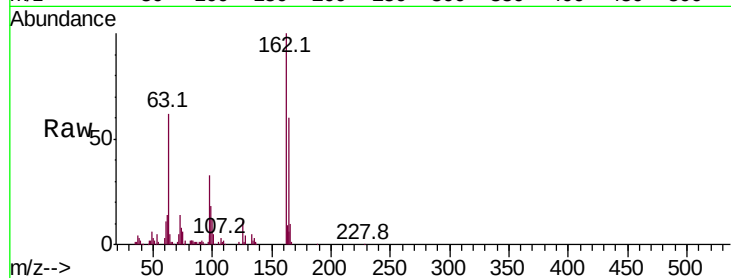
#29
 2,4-Dichlorophenol
 Concen: 42.757 ng
 RT: 10.47 min Scan# 1223
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	162	Resp:	95353
Ion Ratio	Lower	Upper	
162	100		
164	60.0	48.0	88.0
98	33.4	21.1	61.1

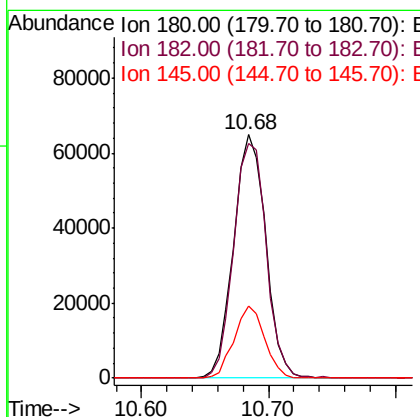
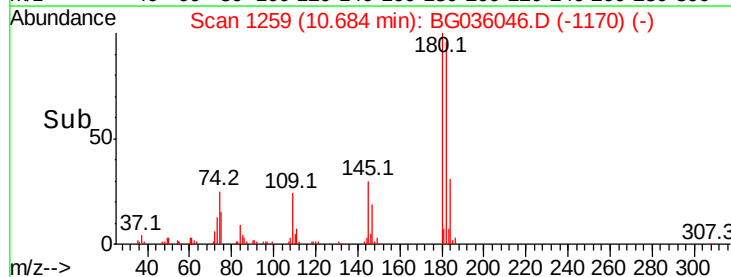
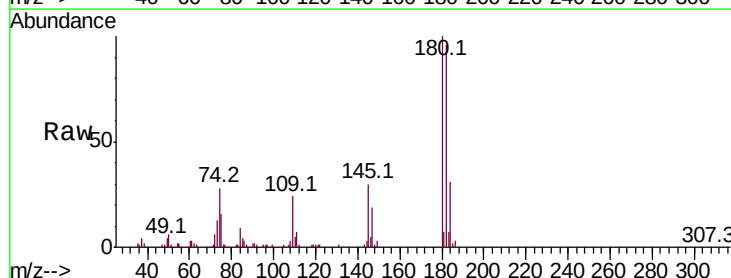
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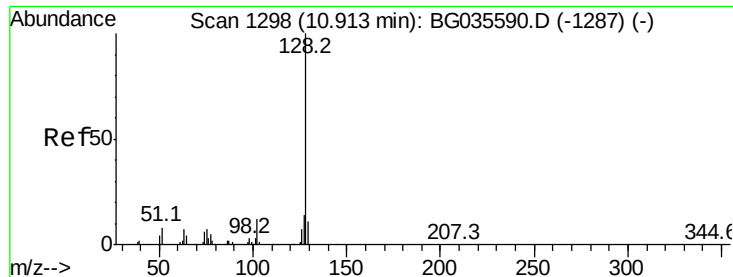
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.583 ng
 RT: 10.68 min Scan# 1259
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:	180	Resp:	113713
Ion Ratio	Lower	Upper	
180	100		
182	96.5	77.5	116.3
145	29.5	23.4	35.2





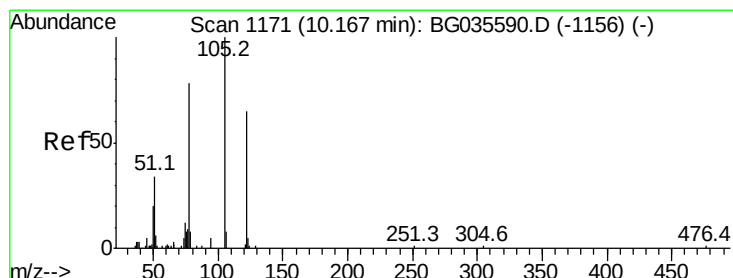
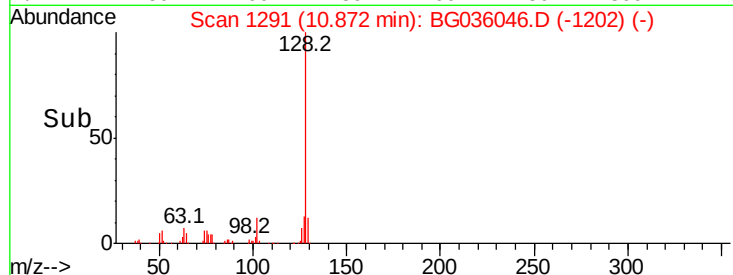
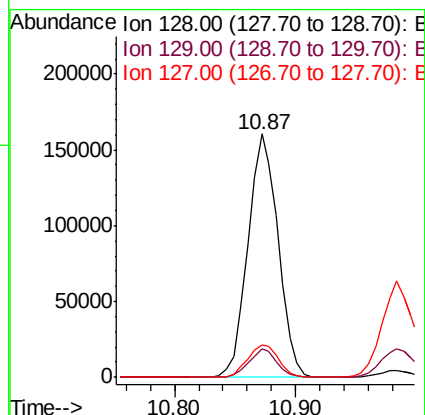
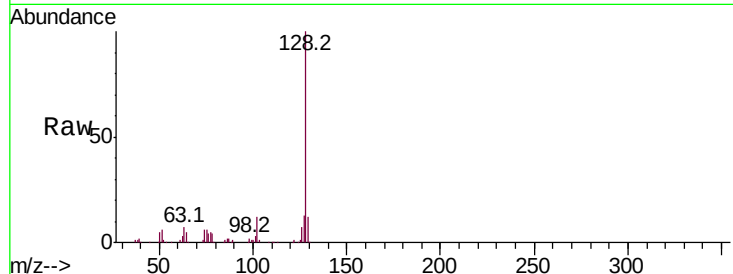
#31
Naphthalene
Concen: 39.796 ng
RT: 10.87 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	279829		
129	11.6	8.6	12.8	
127	13.4	11.6	17.4	

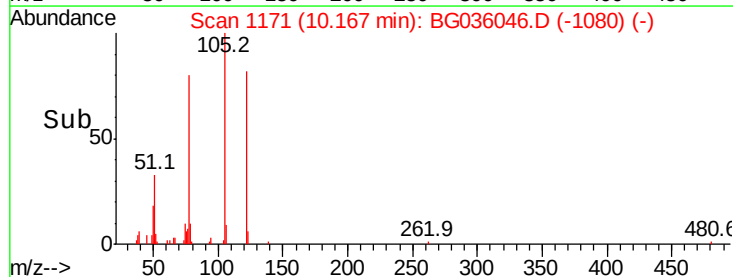
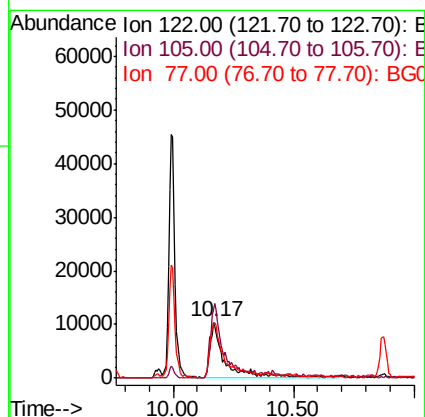
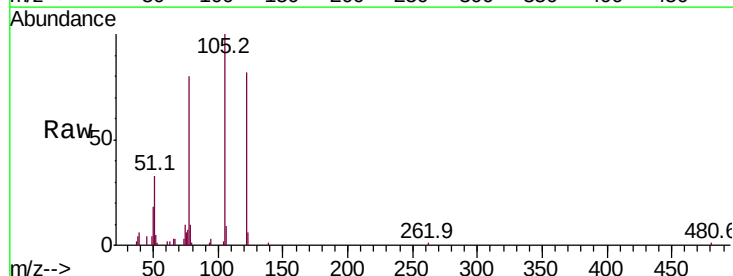
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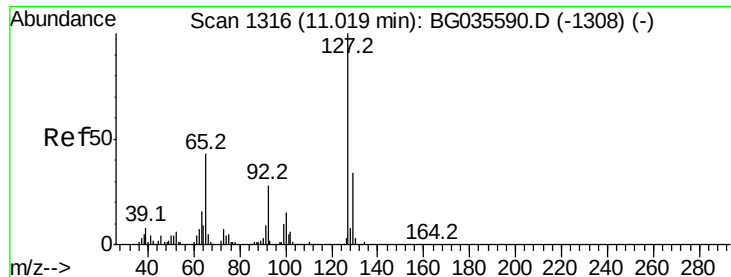
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#32
Benzoic acid
Concen: 35.795 ng m
RT: 10.17 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	47076		
105	122.3	123.5	163.5#	
77	98.4	85.7	125.7	





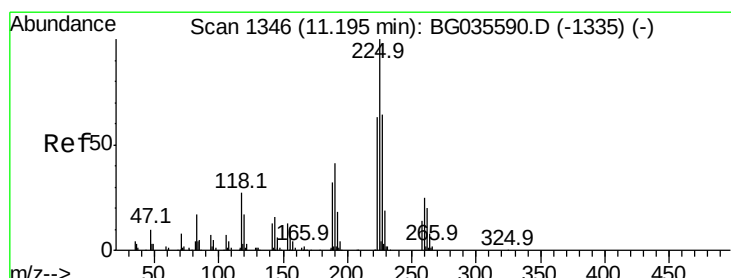
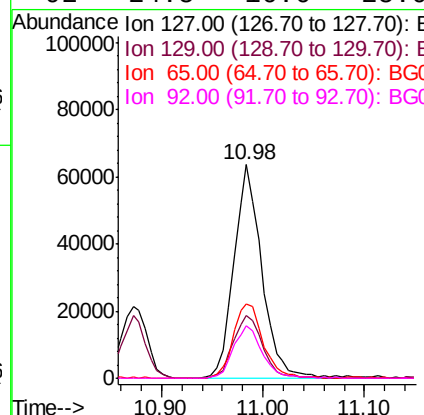
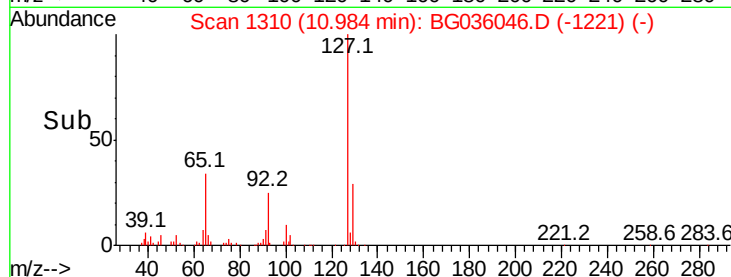
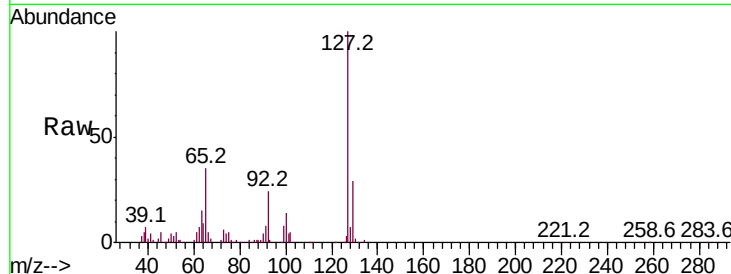
#33
 4-Chloroaniline
 Concen: 39.599 ng
 RT: 10.98 min Scan# 1310
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	29.2	24.0	36.0		
65	35.0	27.0	40.4		
92	24.5	16.6	25.0		

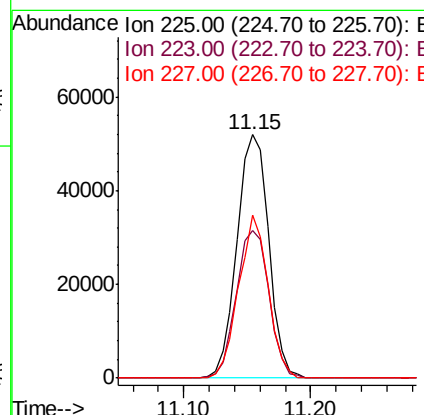
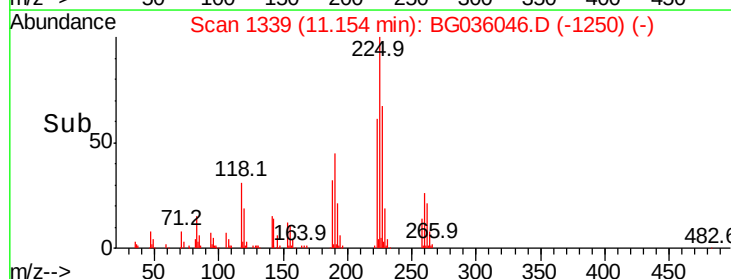
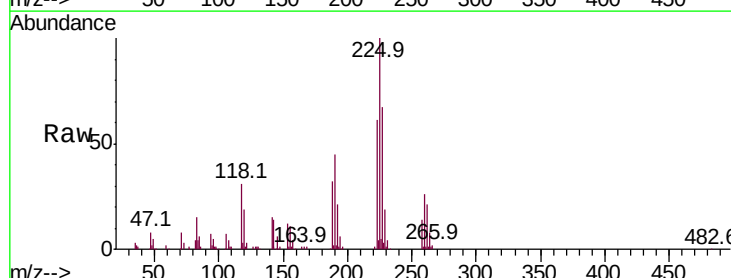
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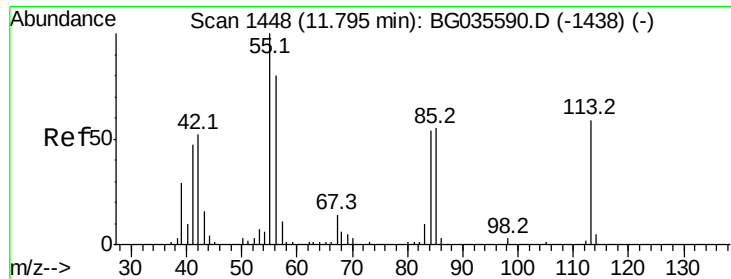
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#34
 Hexachlorobutadiene
 Concen: 42.101 ng
 RT: 11.15 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	60.5	49.7	74.5		
227	66.9	48.1	72.1		





#35

Caprolactam

Concen: 40.042 ng

RT: 11.77 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 38321

Ion Ratio Lower Upper

113 100

55 154.9 186.9 226.9#

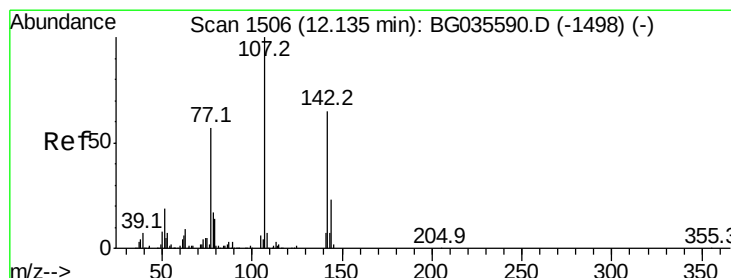
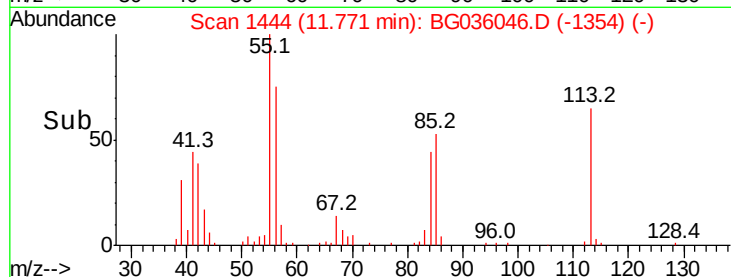
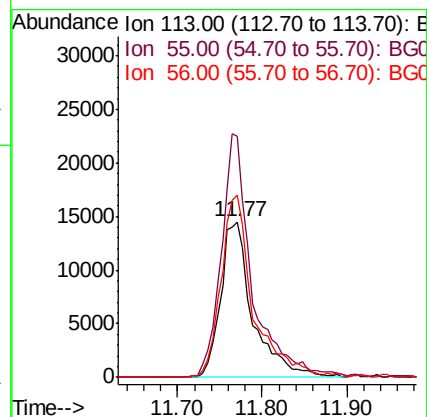
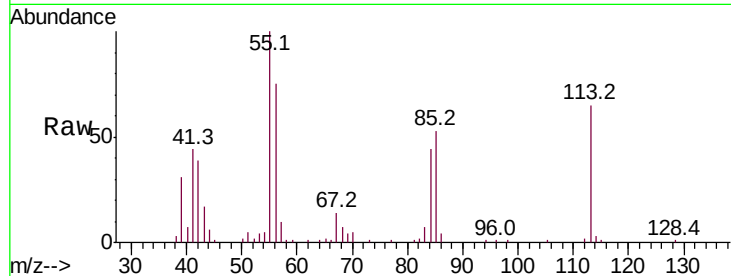
56 116.5 130.9 170.9#

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#36

4-Chloro-3-methylphenol

Concen: 41.937 ng

RT: 12.11 min Scan# 1501

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

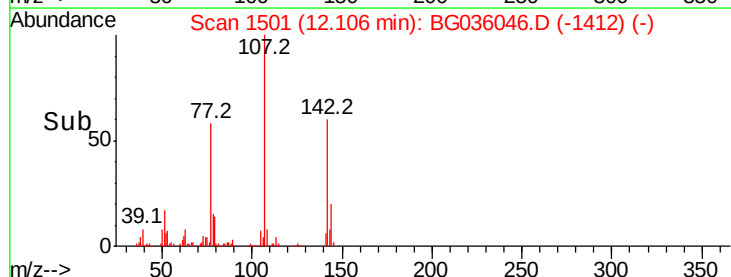
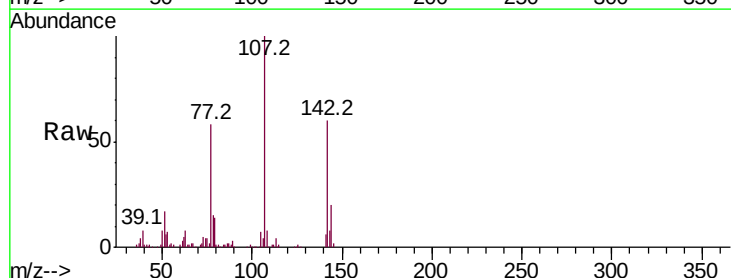
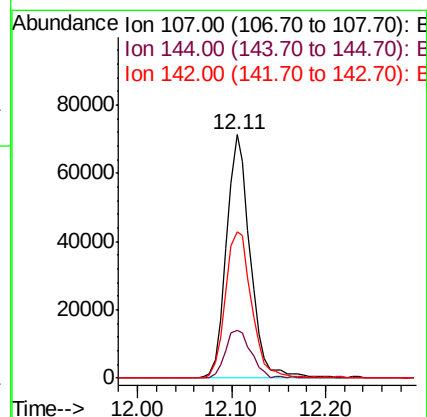
Tgt Ion:107 Resp: 125360

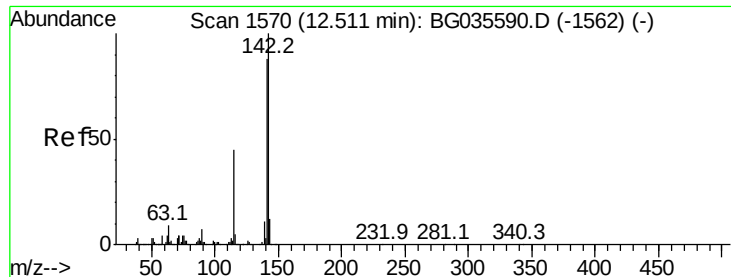
Ion Ratio Lower Upper

107 100

144 19.6 18.2 27.4

142 59.9 59.0 88.4





#37

2-Methylnaphthalene

Concen: 41.277 ng

RT: 12.48 min Scan# 1564

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

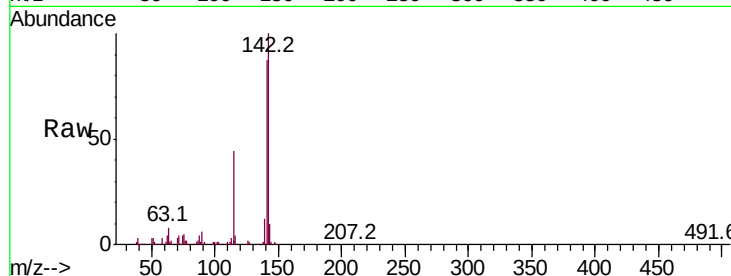
ClientSampleId :

SSTDCCC040

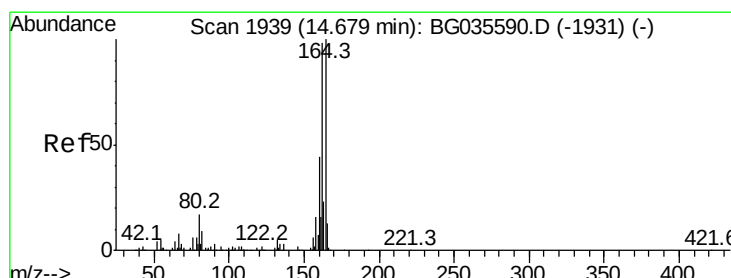
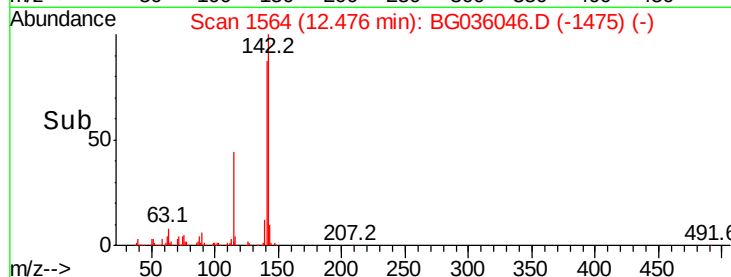
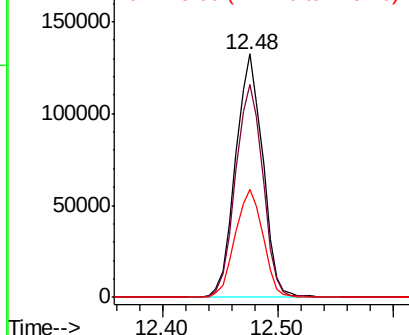
Tot Ion:	142	Resp:	216234
Ion Ratio	Lower	Upper	
142	100		
141	87.4	67.1	100.7
115	44.4	30.7	46.1

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Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.64 min Scan# 1933

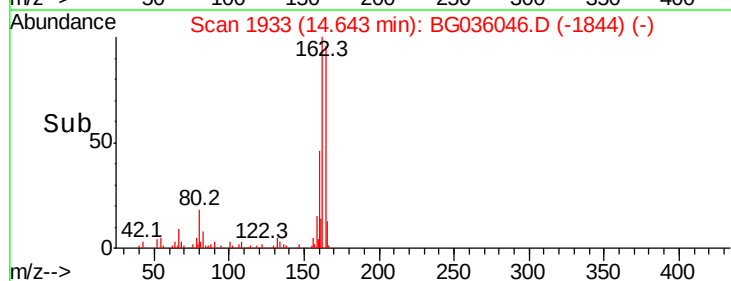
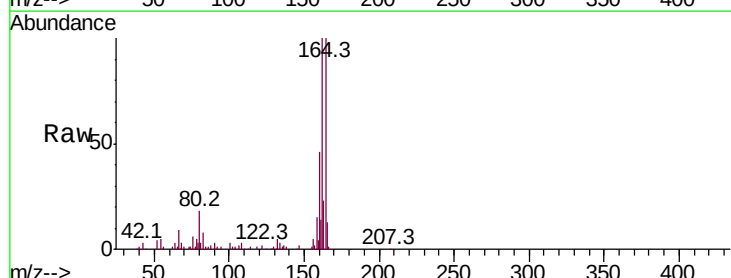
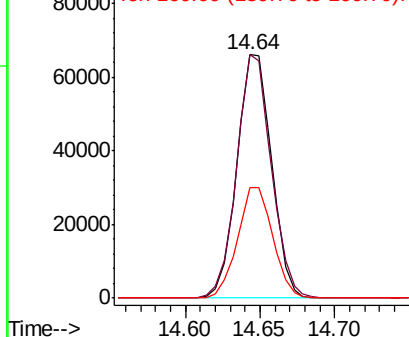
Delta R.T. -0.01 min

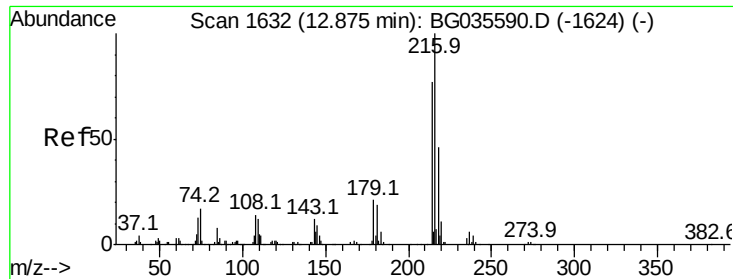
Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	164	Resp:	106196
Ion Ratio	Lower	Upper	
164	100		
162	99.8	78.8	118.2
160	45.6	35.4	53.0

Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





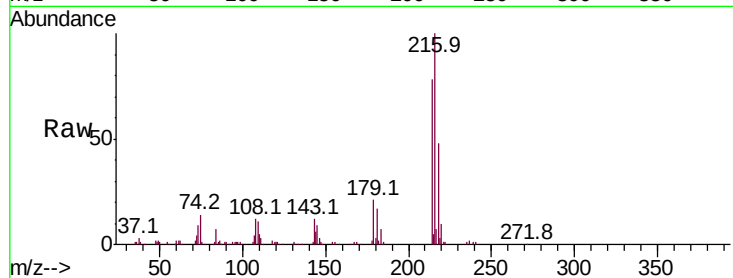
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.886 ng
 RT: 12.85 min Scan# 1627
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	155864		
214	78.5	63.0	94.4	
179	20.8	17.0	25.6	
108	14.2	12.8	19.2	

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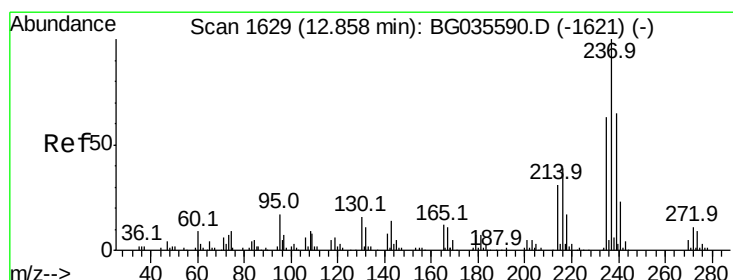
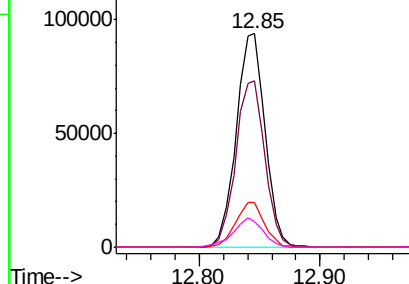
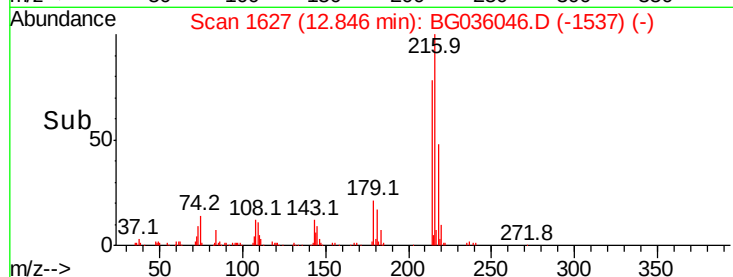
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

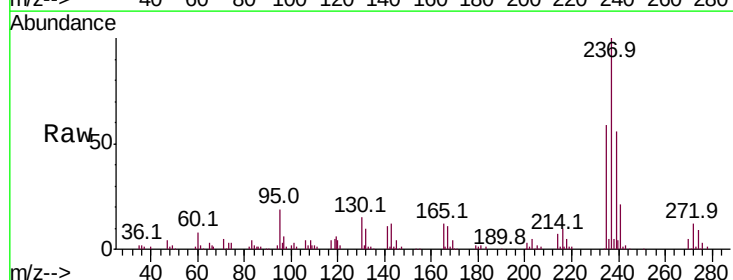
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 34.210 ng
 RT: 12.82 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	71911		
235	58.6	50.4	90.4	
272	11.8	0.0	31.8	

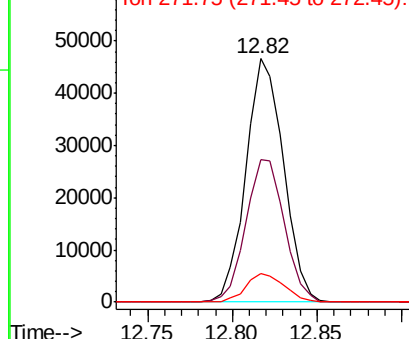
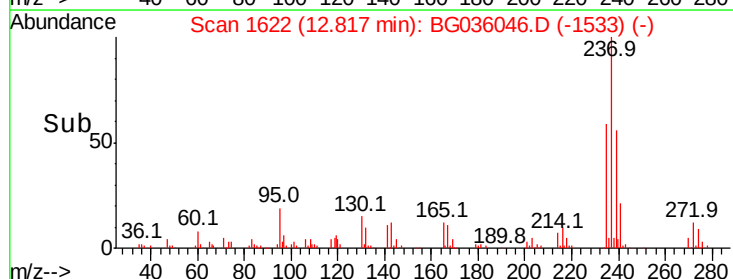


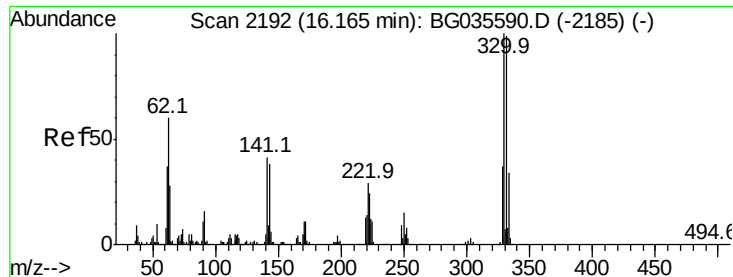
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





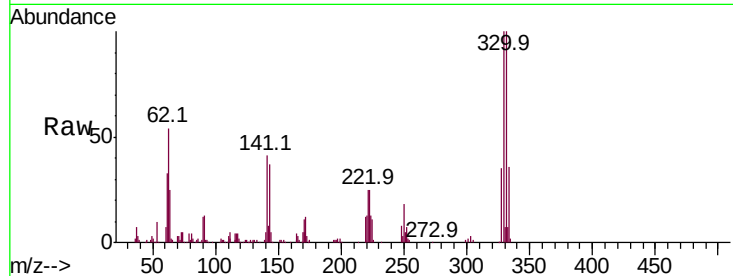
#41
2,4,6-Tribromophenol
Concen: 86.196 ng
RT: 16.14 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	38.6	25.2	37.8

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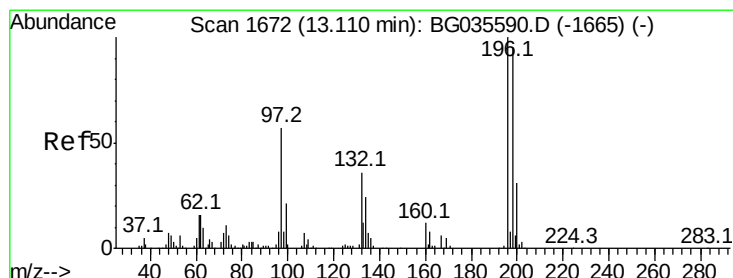
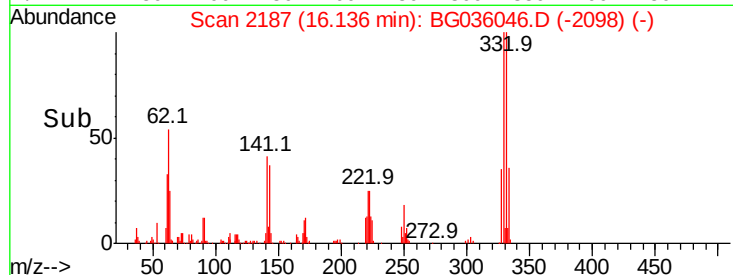
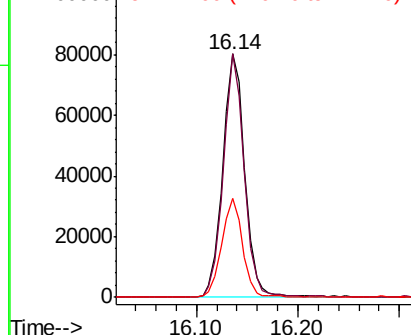


Abundance

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: 39.263 ng
RT: 13.08 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

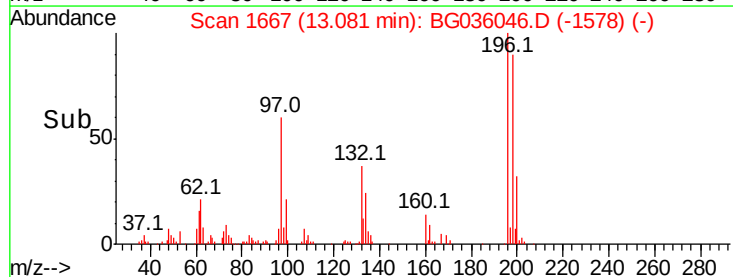
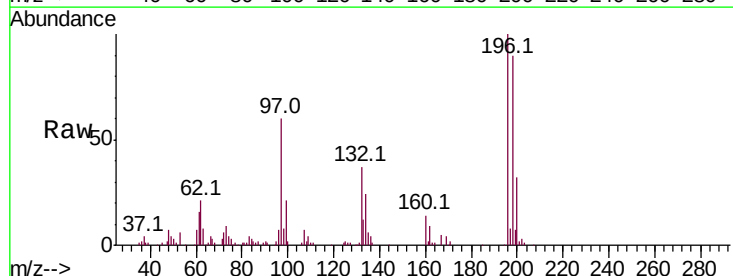
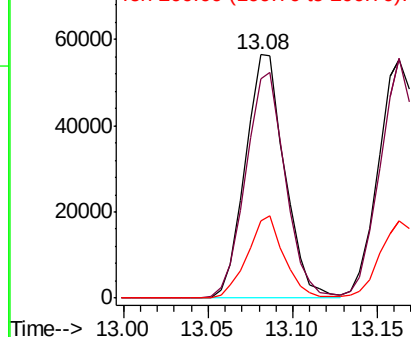
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.0	78.2	117.2
200	31.7	24.6	36.8

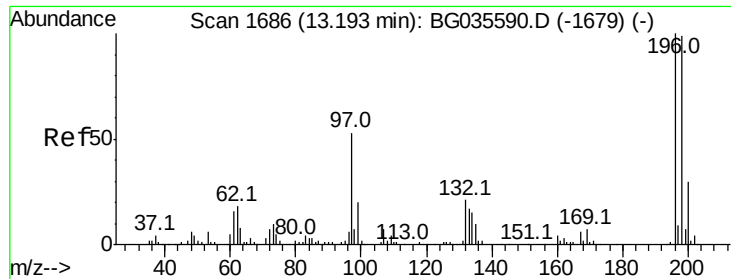
Abundance

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





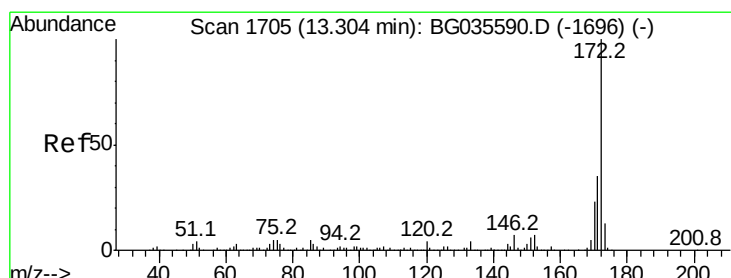
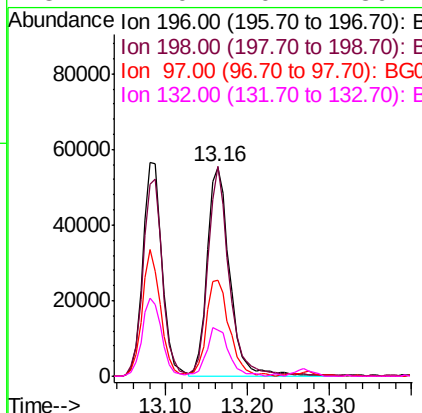
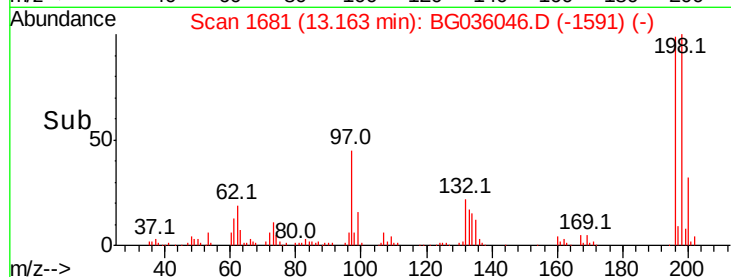
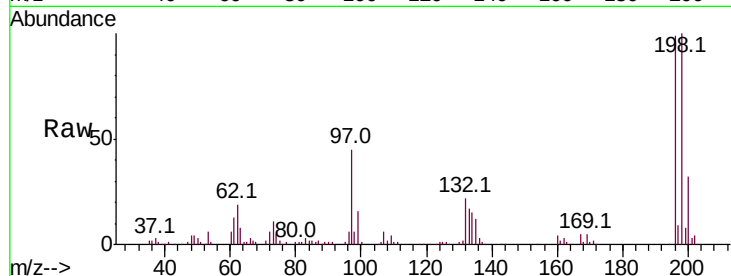
#43
 2,4,5-Trichlorophenol
 Concen: 40.506 ng
 RT: 13.16 min Scan# 1681
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	106217
Ion Ratio	Lower	Upper	
196	100		
198	100.6	76.2	114.4
97	45.7	38.7	58.1
132	22.0	20.2	30.2

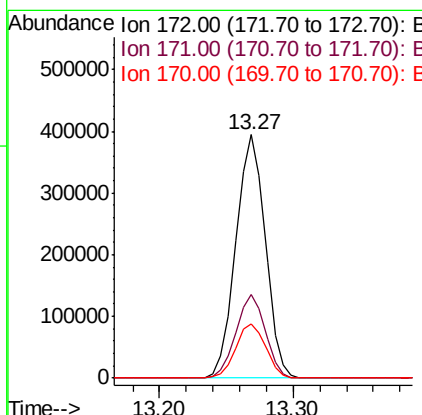
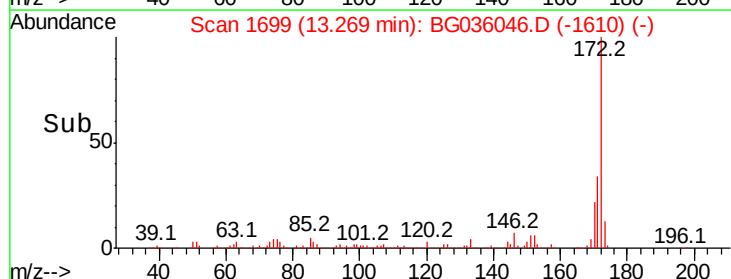
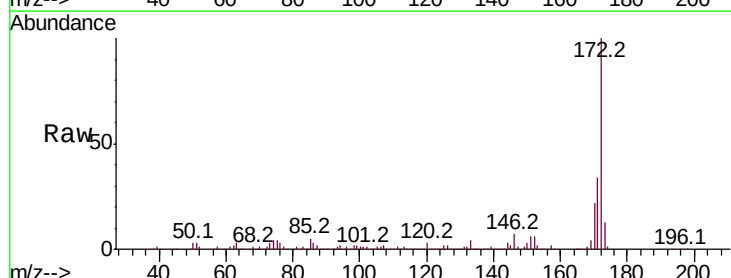
Manual Integrations
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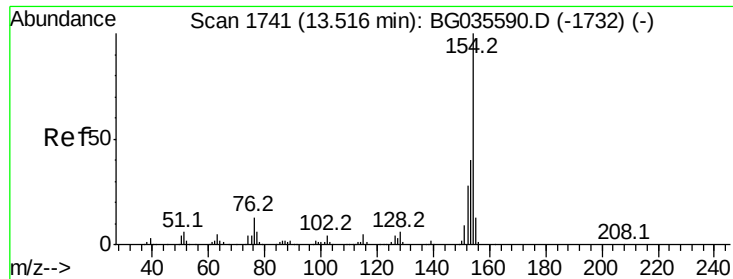
Sohil
 8/2/2018 10:18:54 AM



#44
 2-Fluorobiphenyl
 Concen: 76.264 ng
 RT: 13.27 min Scan# 1699
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	172	Resp	604514
Ion Ratio	Lower	Upper	
172	100		
171	34.5	30.0	45.0
170	22.4	19.5	29.3





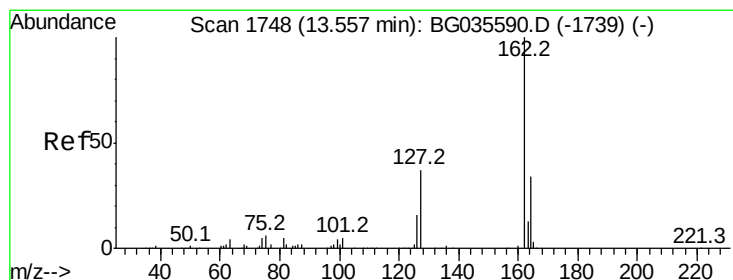
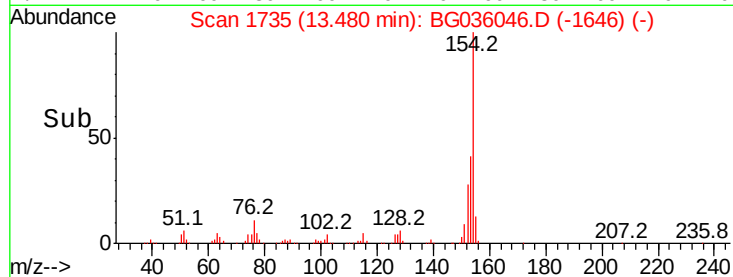
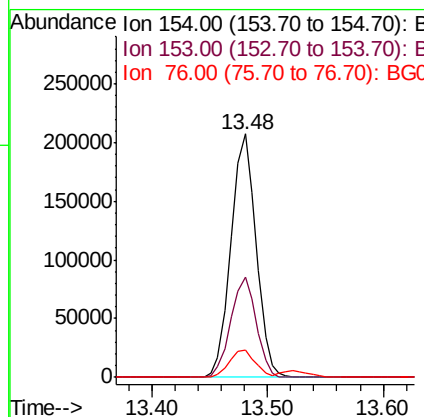
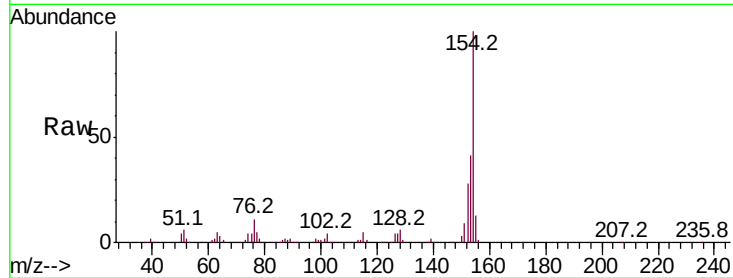
#45
 1,1'-Biphenyl
 Concen: 38.126 ng
 RT: 13.48 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampled :
 SSTCCCC040

Tot Ion:	154	Resp:	313900
Ion Ratio	Lower	Upper	
154	100		
153	40.9	19.8	59.8
76	11.4	0.0	31.9

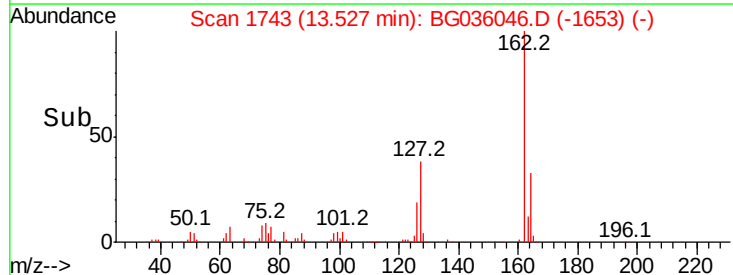
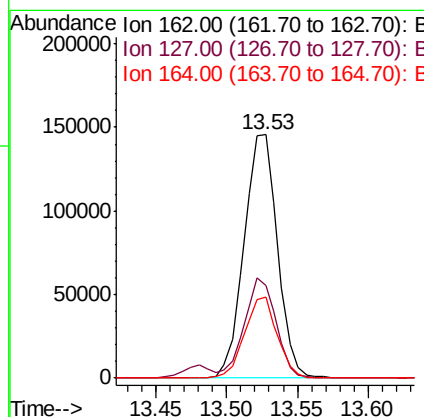
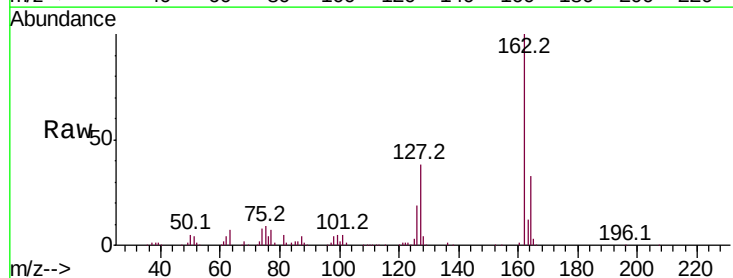
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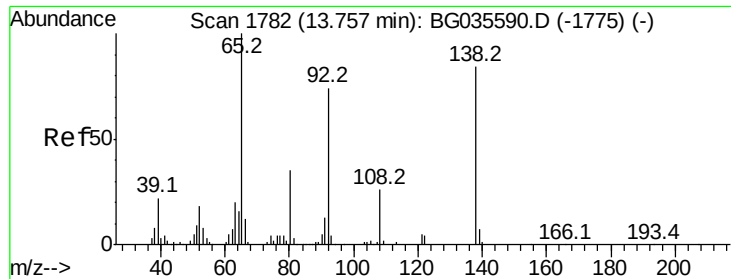
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#46
 2-Chloronaphthalene
 Concen: 37.676 ng
 RT: 13.53 min Scan# 1743
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion:	162	Resp:	241284
Ion Ratio	Lower	Upper	
162	100		
127	37.8	30.7	46.1
164	33.1	26.0	39.0





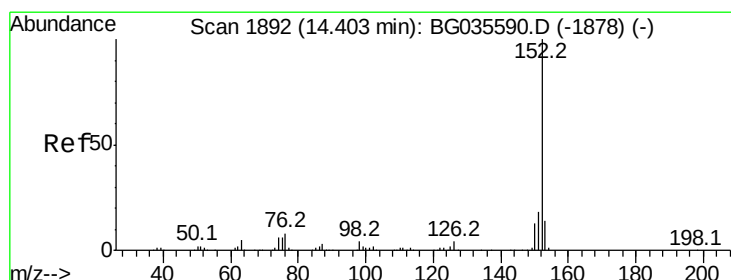
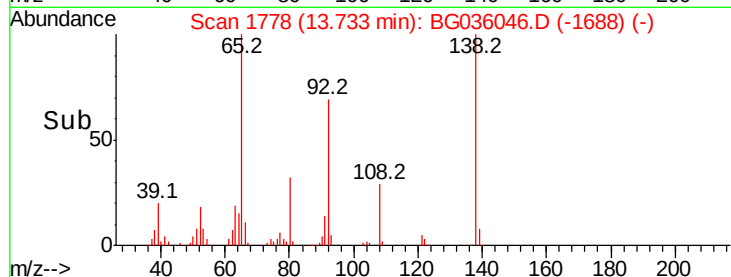
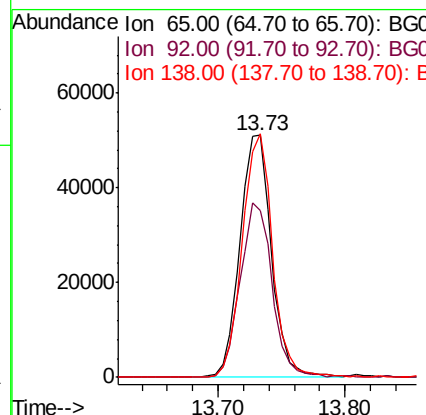
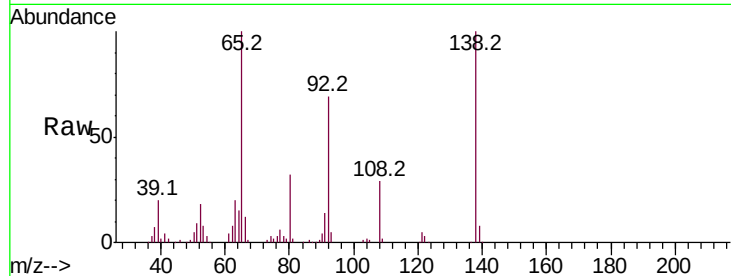
#47
2-Nitroaniline
Concen: 38.797 ng
RT: 13.73 min Scan# 1778
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	68.9	54.6	82.0
138	100.5	72.9	109.3

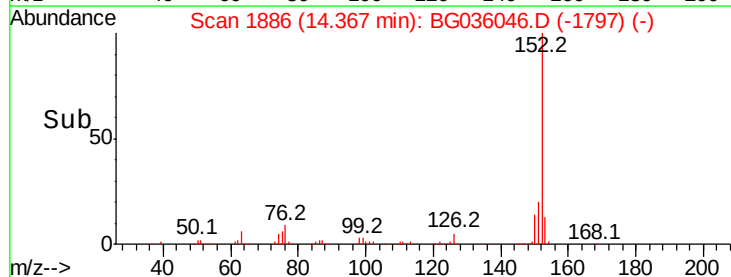
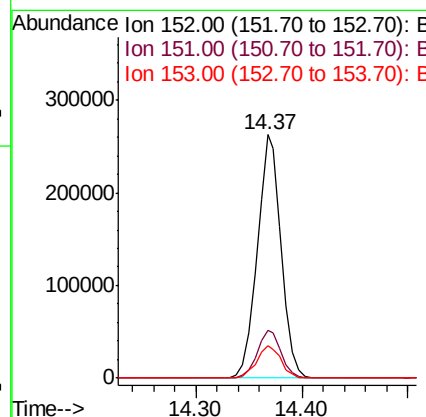
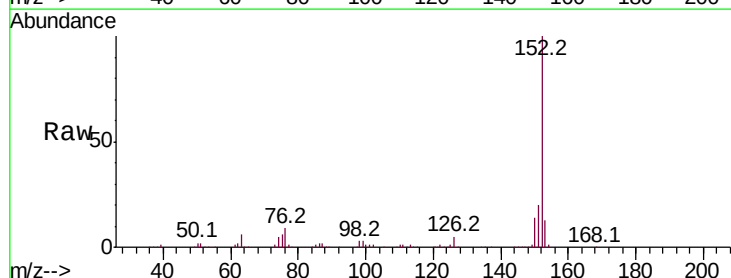
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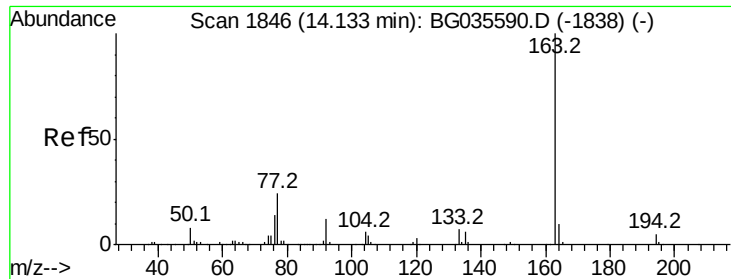
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#48
Acenaphthylene
Concen: 38.338 ng
RT: 14.37 min Scan# 1886
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	17.2	25.8
153	13.1	10.2	15.4





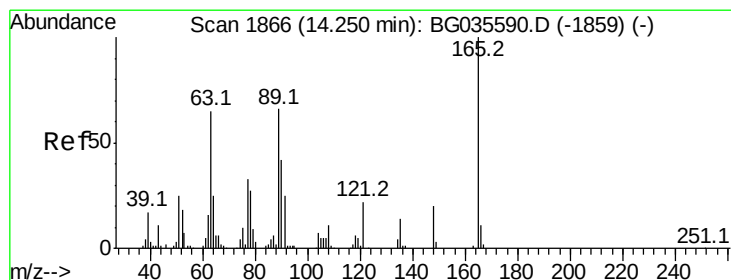
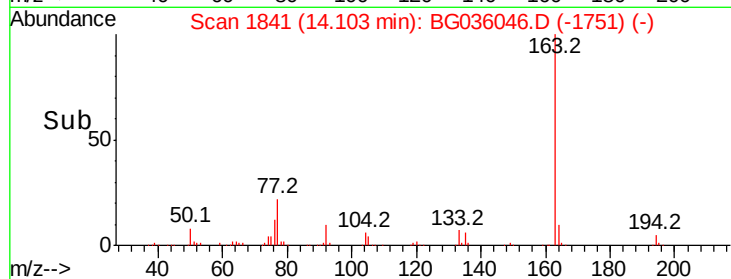
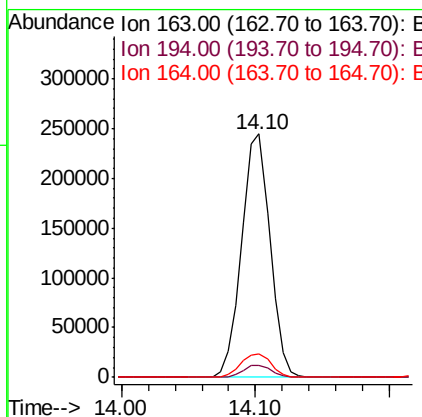
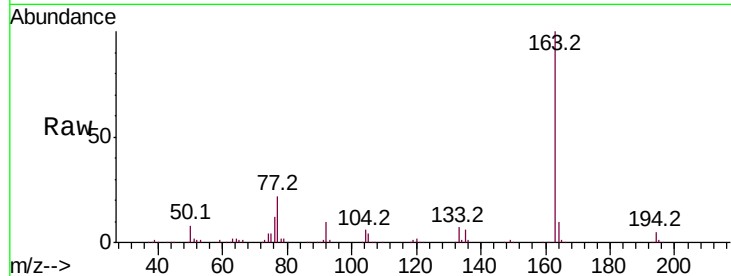
#49
Dimethylphthalate
Concen: 38.609 ng
RT: 14.10 min Scan# 1841
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	163	Resp:	359233
Ion Ratio	Lower	Upper	
163	100		
194	5.0	3.4	5.2
164	9.8	8.2	12.4

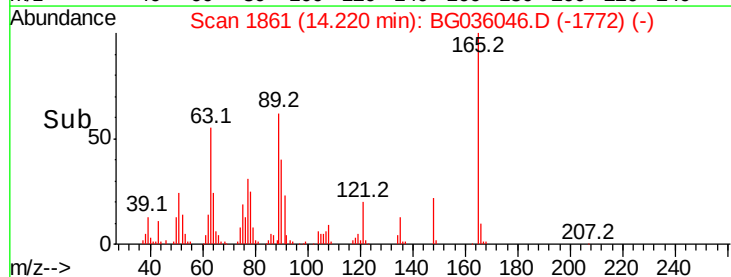
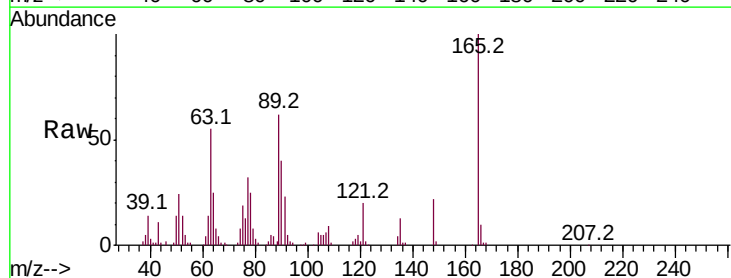
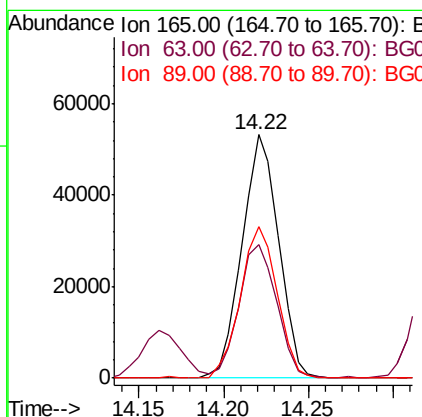
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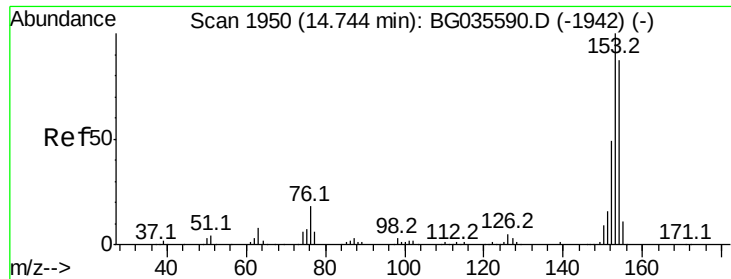
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#50
2,6-Dinitrotoluene
Concen: 42.337 ng
RT: 14.22 min Scan# 1861
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion:	165	Resp:	80216
Ion Ratio	Lower	Upper	
165	100		
63	55.0	52.7	79.1
89	62.1	49.2	73.8





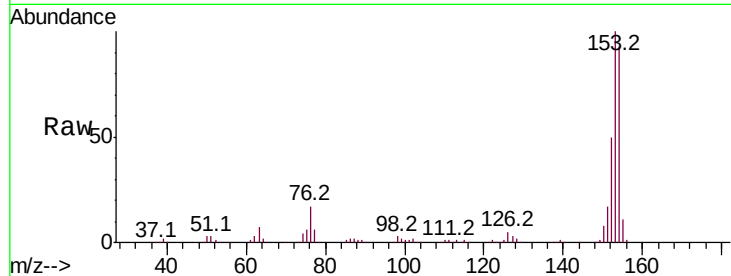
#51
Acenaphthene
Concen: 38.435 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

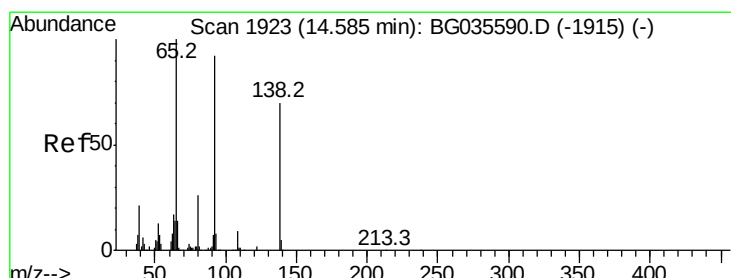
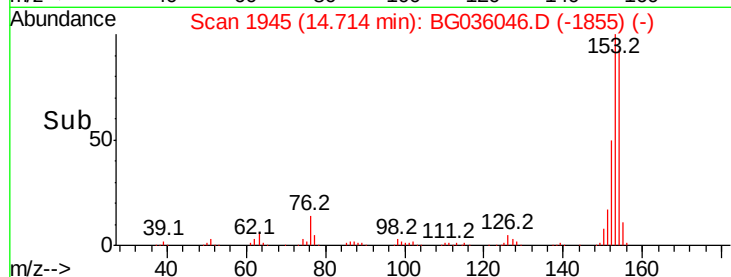
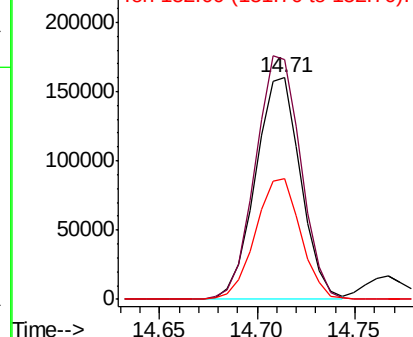
Tot Ion	Ratio	Lower	Upper
154	100		
153	108.0	90.4	135.6
152	54.3	41.6	62.4

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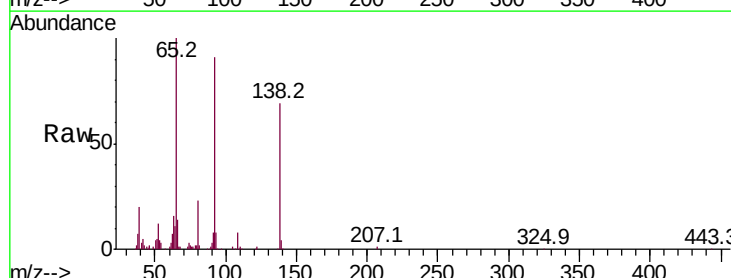


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

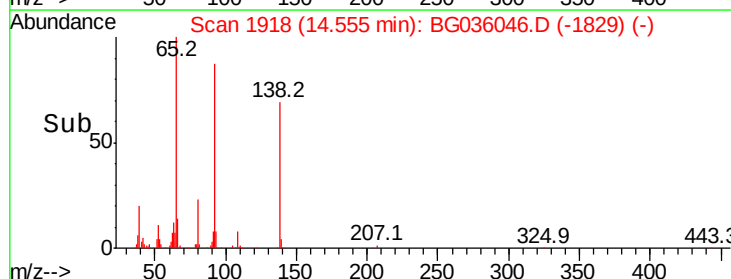
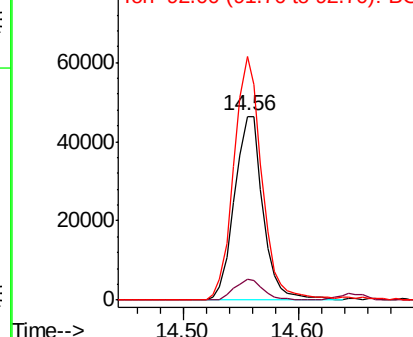


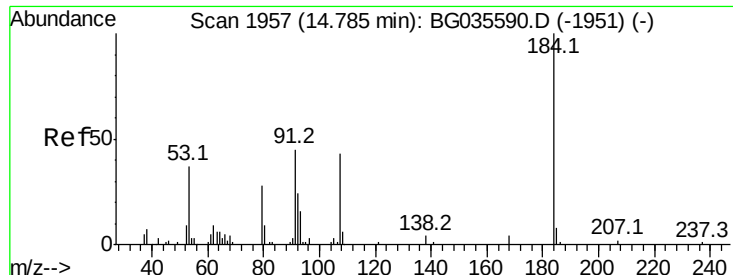
#52
3-Nitroaniline
Concen: 41.109 ng
RT: 14.56 min Scan# 1918
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.4	17.5	26.3#
92	132.6	105.8	158.8



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC





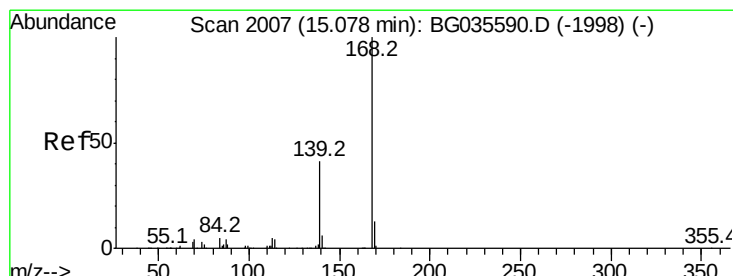
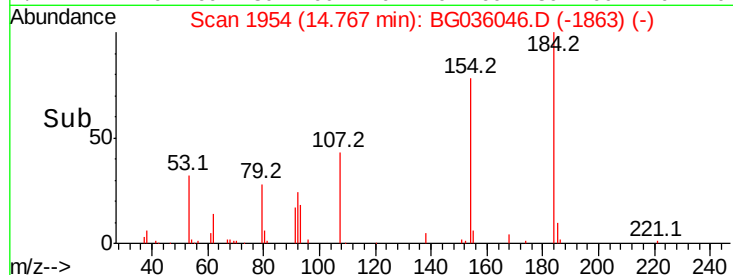
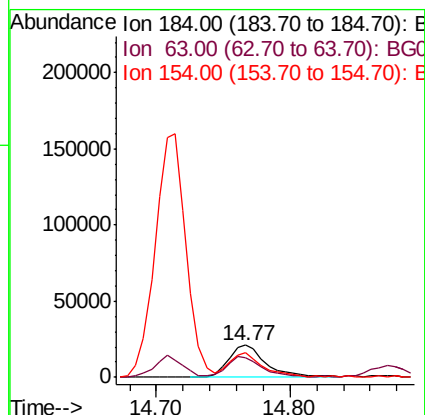
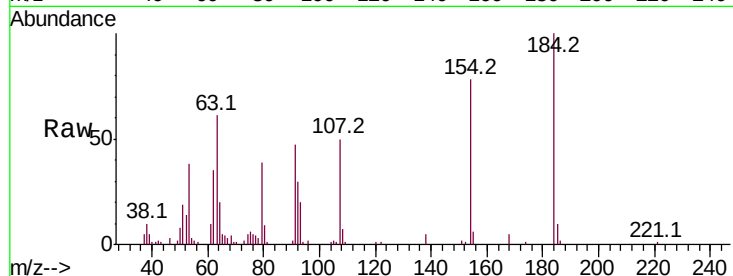
#53
2,4-Dinitrophenol
Concen: 45.875 ng
RT: 14.77 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 41717
Ion Ratio Lower Upper
184 100
63 61.1 59.8 89.8
154 78.5 101.8 152.8#

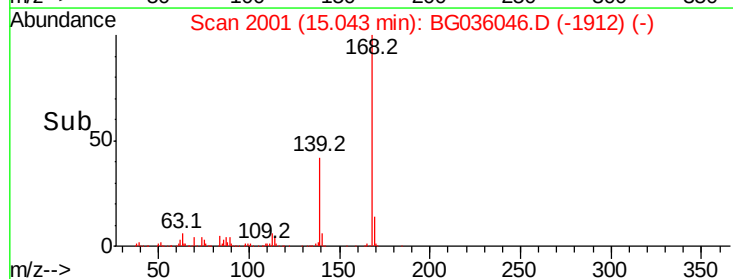
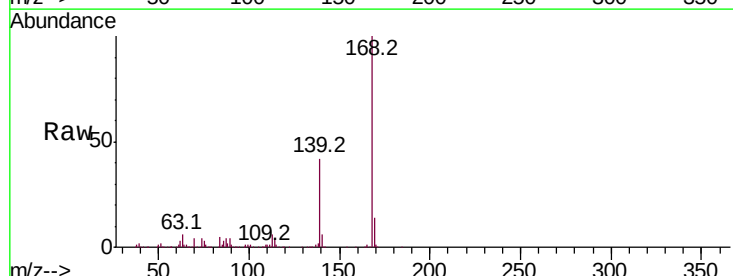
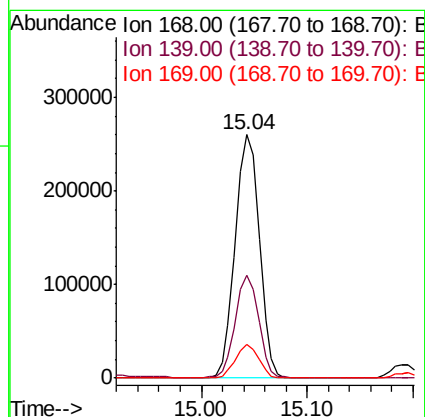
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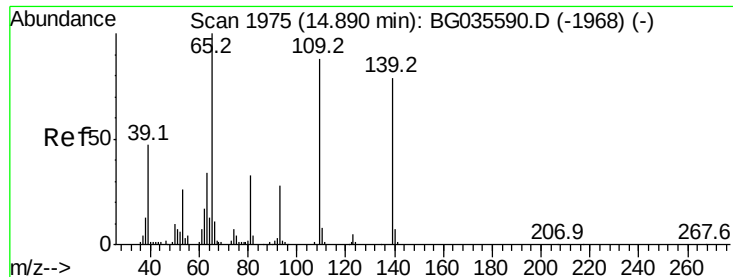
Sohil
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#54
Dibenzofuran
Concen: 38.687 ng
RT: 15.04 min Scan# 2001
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion:168 Resp: 411167
Ion Ratio Lower Upper
168 100
139 42.1 28.6 43.0
169 13.9 11.2 16.8





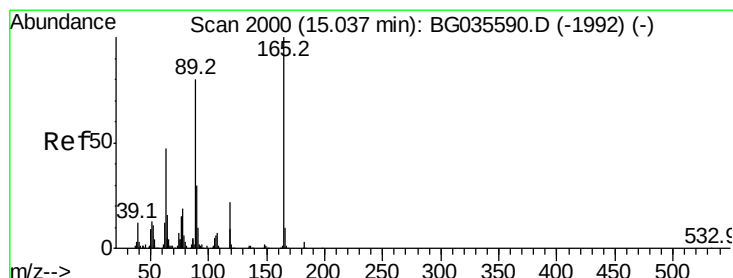
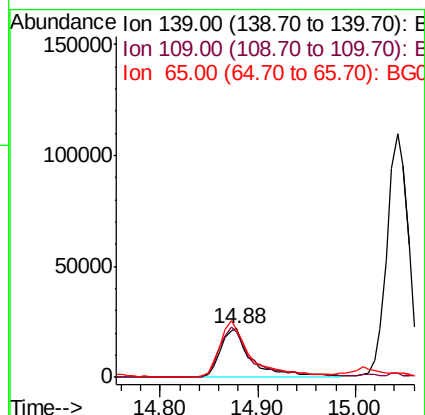
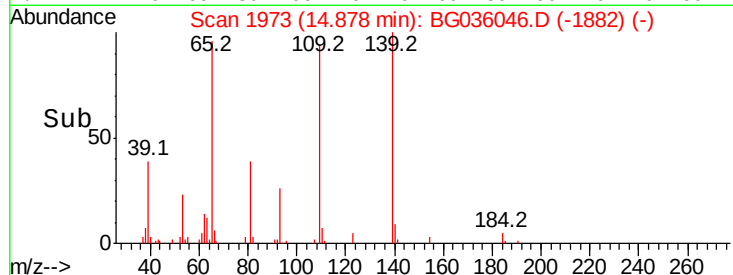
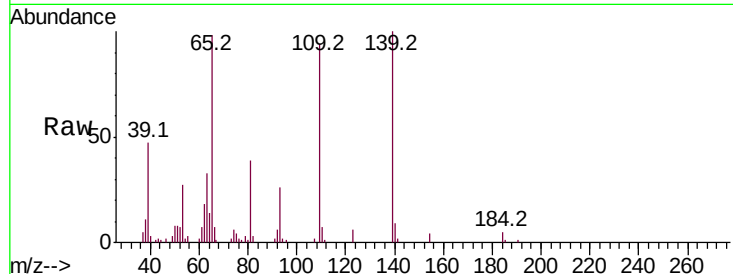
#55
4-Nitrophenol
Concen: 35.721 ng
RT: 14.88 min Scan# 1973
Delta R.T. 0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
139	100		
109	93.7	62.2	102.2
65	98.2	97.2	137.2

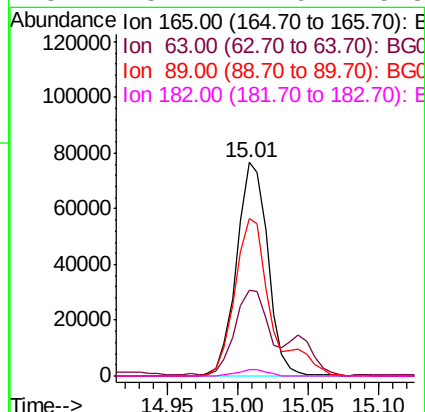
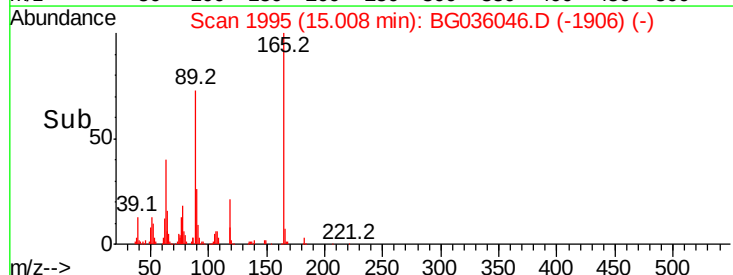
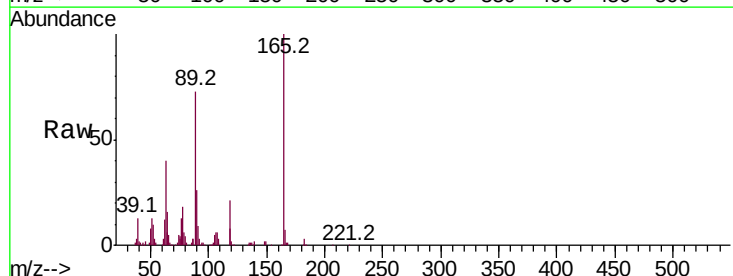
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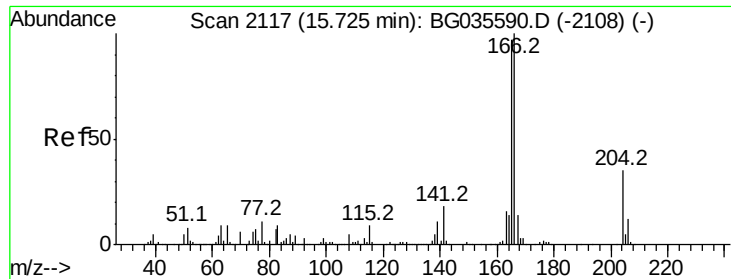
Sohil
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#56
2,4-Dinitrotoluene
Concen: 43.659 ng
RT: 15.01 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
165	100		
63	40.0	42.0	63.0#
89	73.5	66.9	100.3
182	3.1	2.6	3.8





#57

Fluorene

Concen: 39.186 ng

RT: 15.69 min Scan# 2112

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

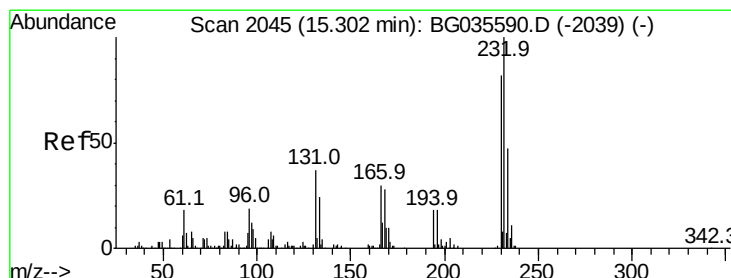
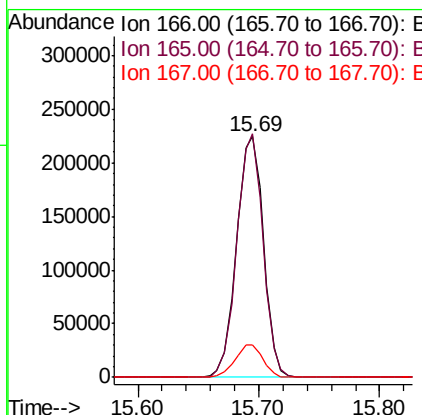
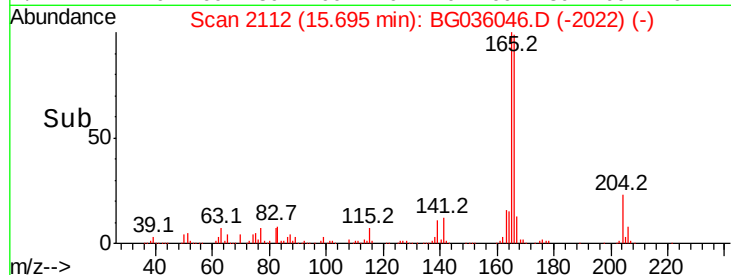
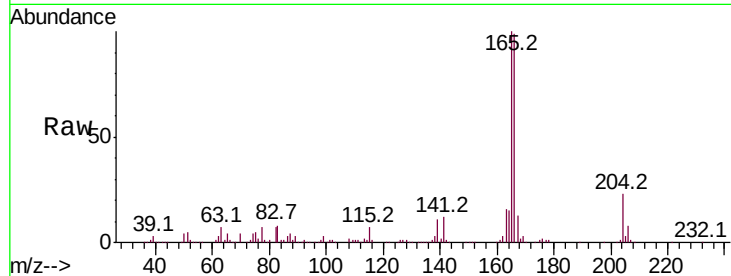
ClientSampleId :

SSTDCCC040

Tot Ion:	166	Resp:	349066
Ion Ratio	Lower	Upper	
166	100		
165	101.1	80.6	121.0
167	13.4	10.4	15.6

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.453 ng

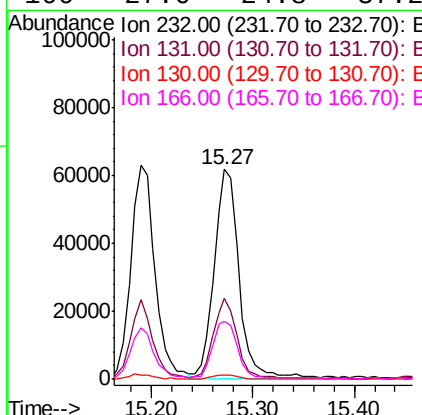
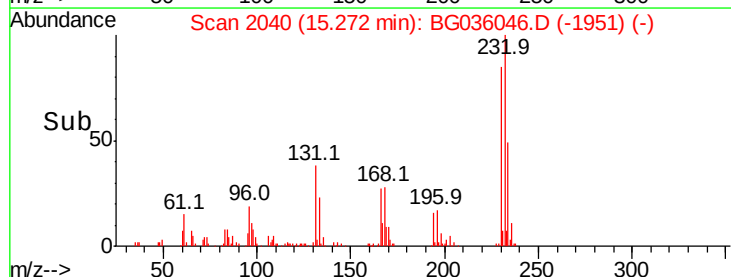
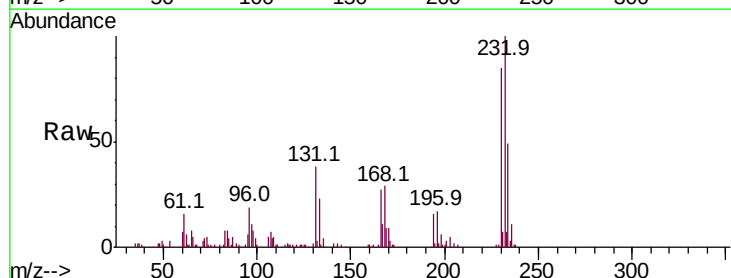
RT: 15.27 min Scan# 2040

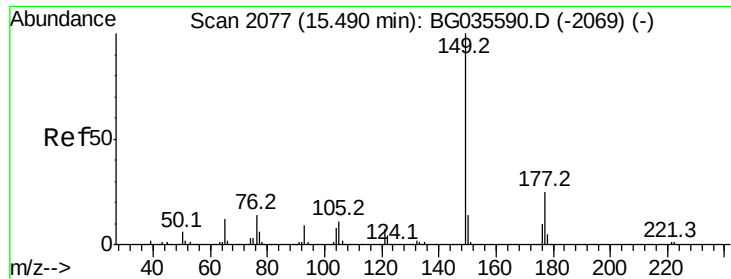
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	232	Resp:	104220
Ion Ratio	Lower	Upper	
232	100		
131	35.5	33.5	50.3
130	2.0	2.2	3.2#
166	27.6	24.8	37.2





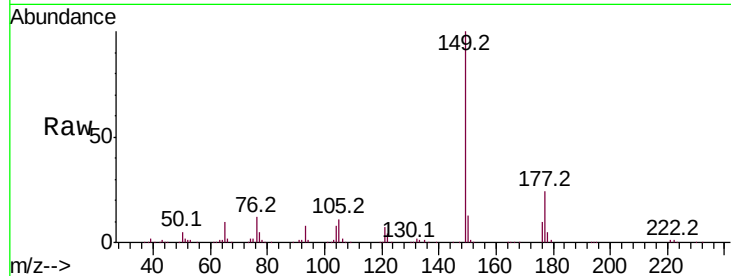
#59
Diethylphthalate
Concen: 38.565 ng
RT: 15.46 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	368959		
177	24.4	18.5	27.7	
150	13.1	10.2	15.2	

Manual Integrations
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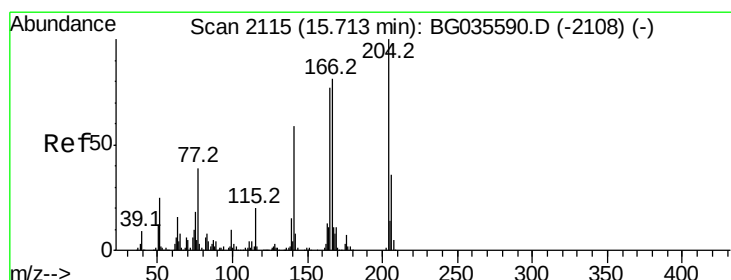
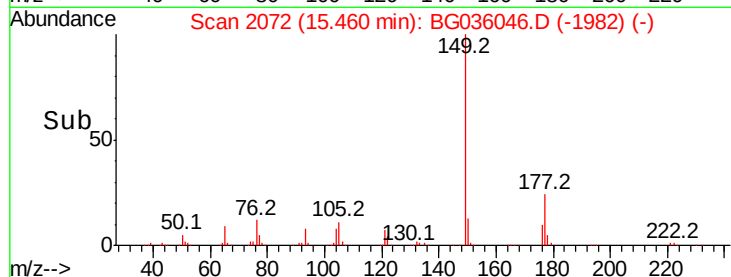
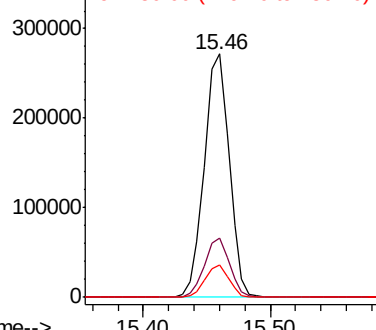


Abundance

Ion 149.00 (148.70 to 149.70): E

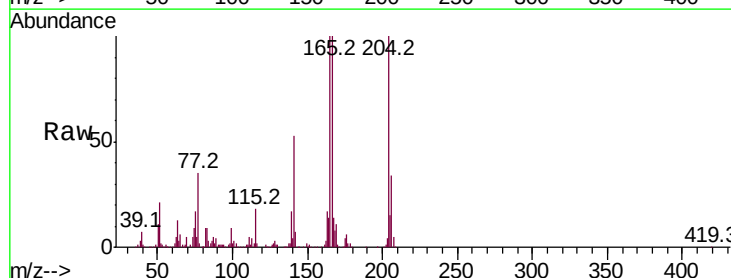
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.340 ng
RT: 15.68 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	205966		
206	34.2	26.2	39.2	
141	52.7	45.8	68.6	

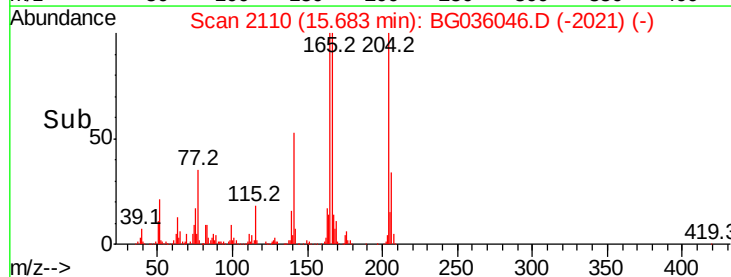
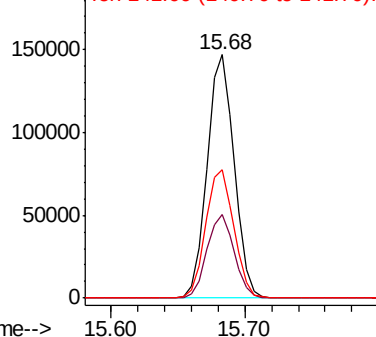


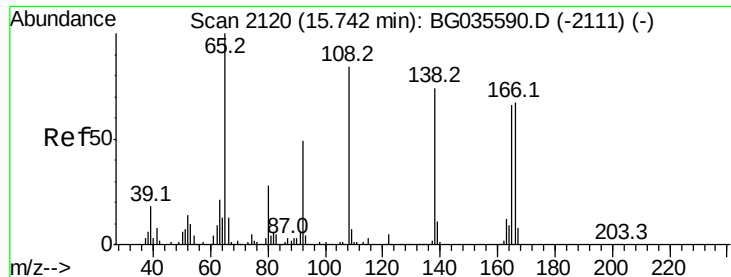
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





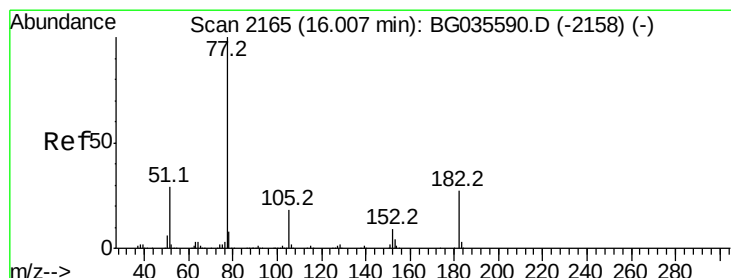
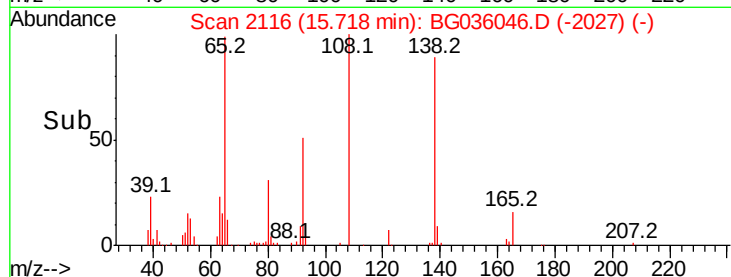
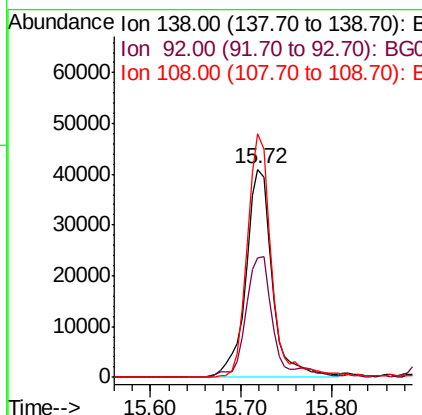
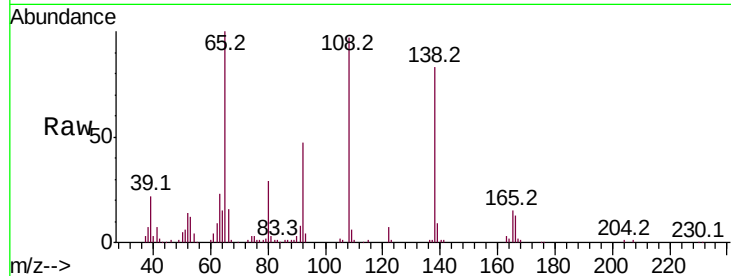
#61
4-Nitroaniline
Concen: 40.666 ng
RT: 15.72 min Scan# 2116
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	57.2	40.1	80.1
108	117.0	65.4	105.4

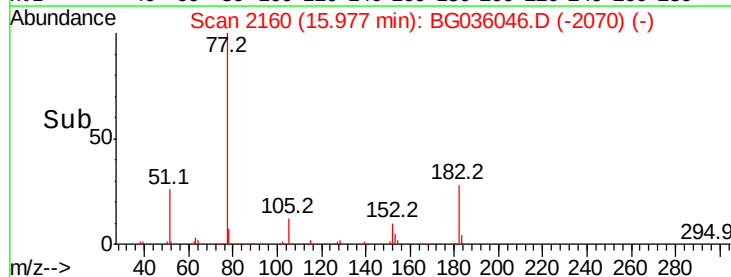
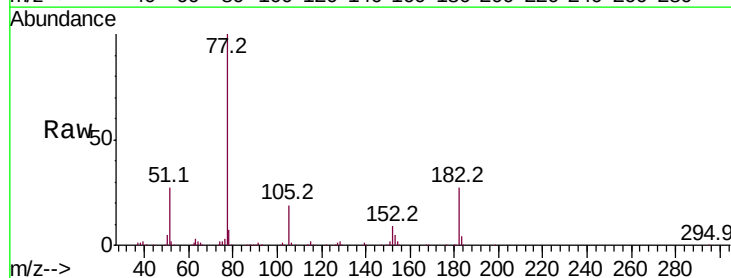
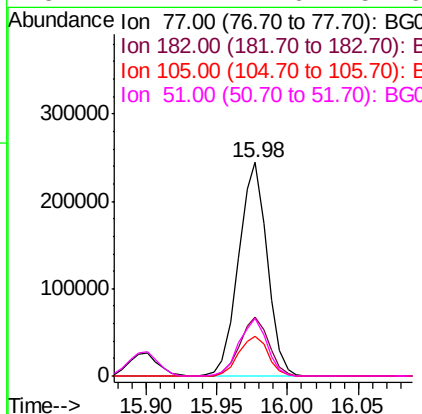
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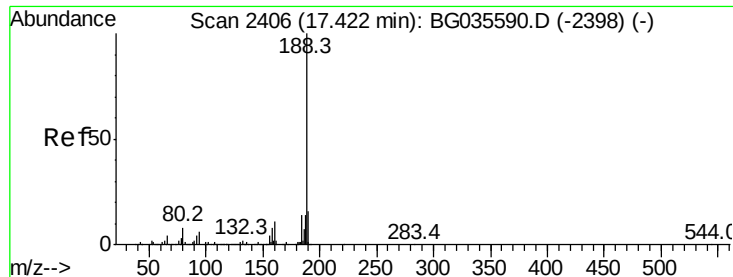
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#62
Azobenzene
Concen: 36.465 ng
RT: 15.98 min Scan# 2160
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.4	7.4	47.4
105	18.7	0.3	40.3
51	27.1	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: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

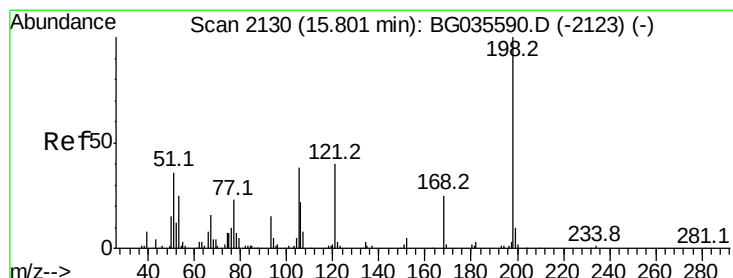
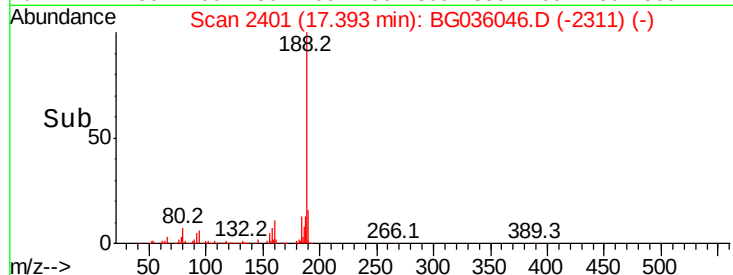
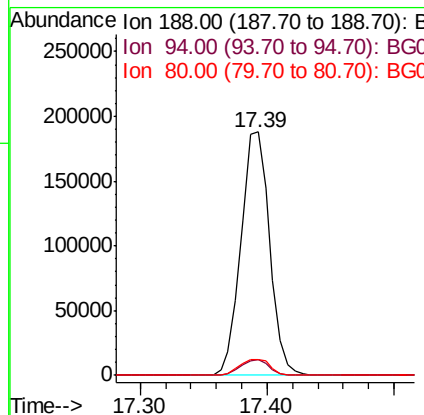
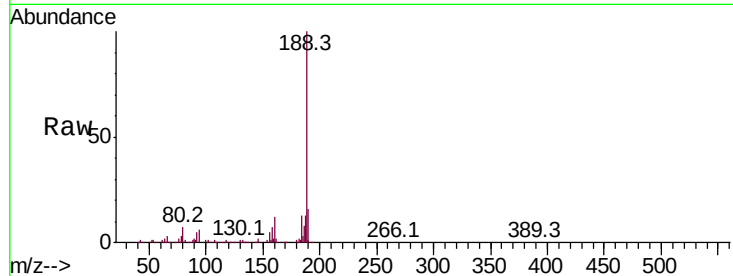
ClientSampleId :

SSTDCCC040

Tot Ion:	188	Resp:	294138
Ion Ratio	Lower	Upper	
188	100		
94	6.4	6.9	10.3#
80	6.6	7.7	11.5#

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#64

4,6-Dinitro-2-methylphenol

Concen: 43.015 ng

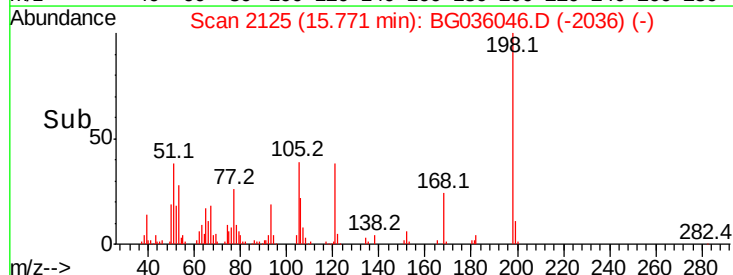
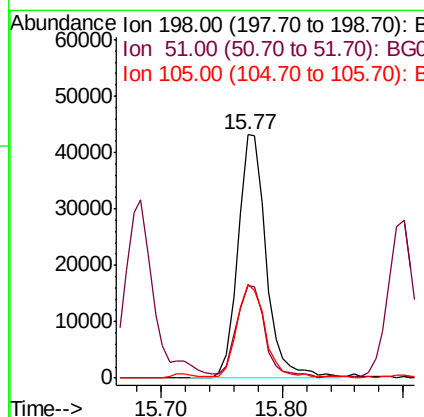
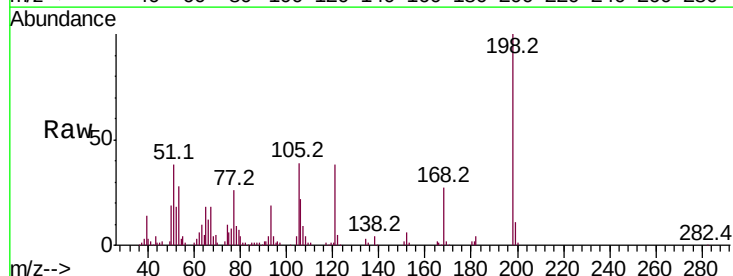
RT: 15.77 min Scan# 2125

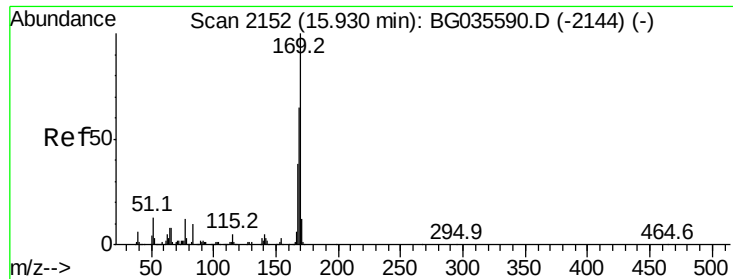
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	198	Resp:	70431
Ion Ratio	Lower	Upper	
198	100		
51	38.0	30.6	70.6
105	38.8	23.8	63.8





#65

n-Nitrosodiphenylamine

Concen: 38.741 ng

RT: 15.90 min Scan# 2147

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

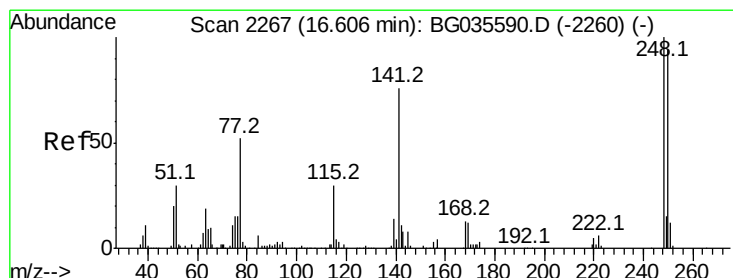
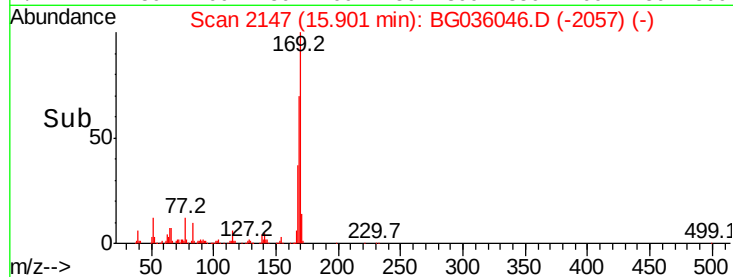
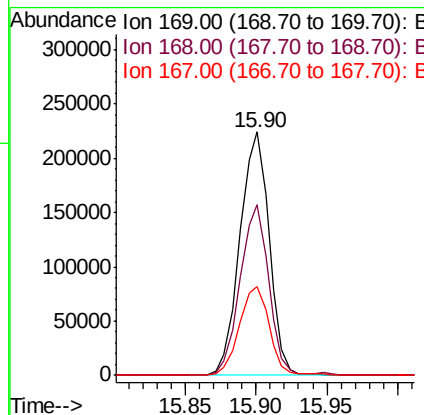
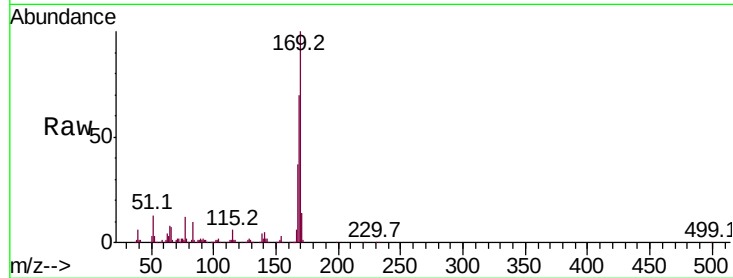
ClientSampleId :

SSTDCCC040

Tot Ion:	169	Resp:	324348
Ion Ratio	Lower	Upper	
169	100		
168	70.3	55.7	83.5
167	36.6	30.1	45.1

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#66

4-Bromophenyl-phenylether

Concen: 39.689 ng

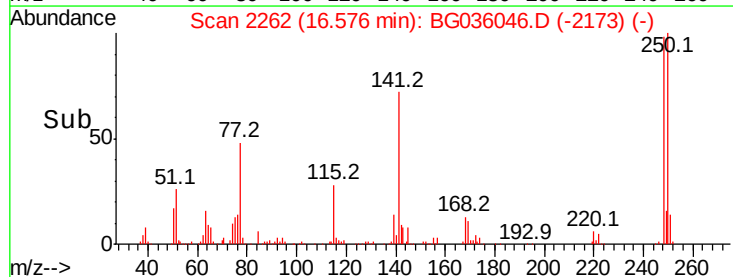
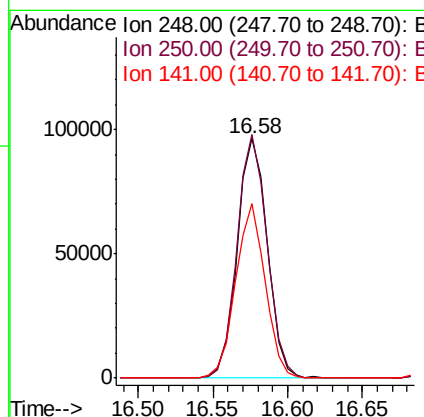
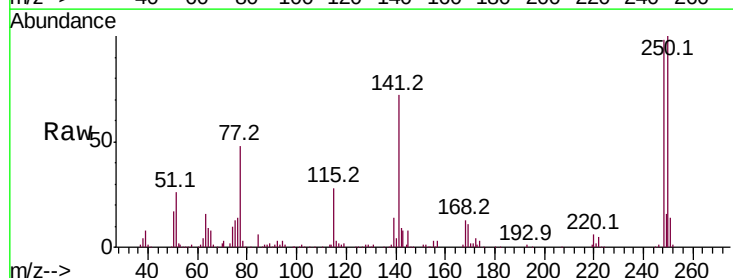
RT: 16.58 min Scan# 2262

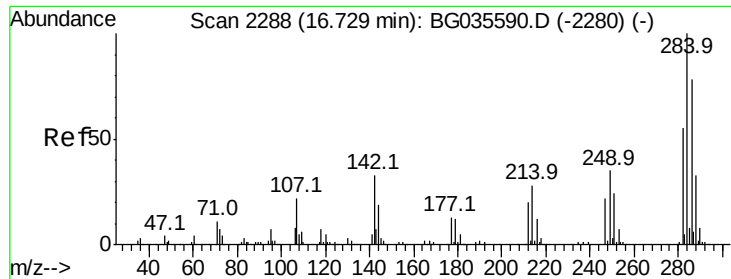
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	248	Resp:	135440
Ion Ratio	Lower	Upper	
248	100		
250	101.8	77.1	115.7
141	72.8	50.8	76.2





#67

Hexachlorobenzene

Concen: 39.589 ng

RT: 16.70 min Scan# 2283

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

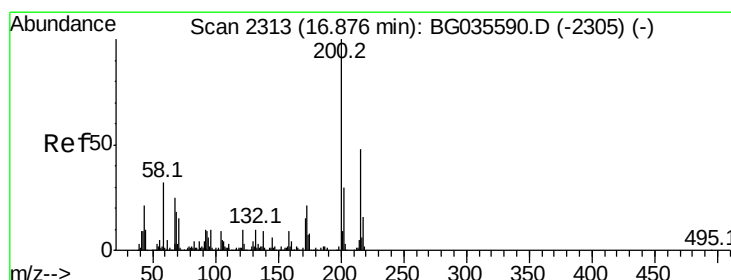
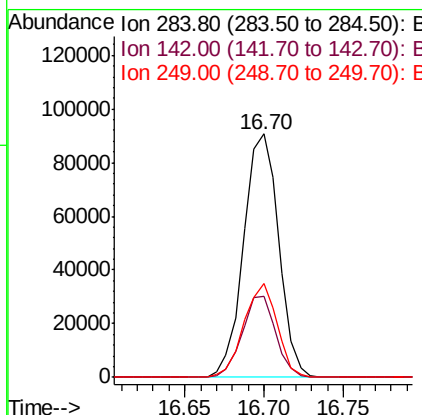
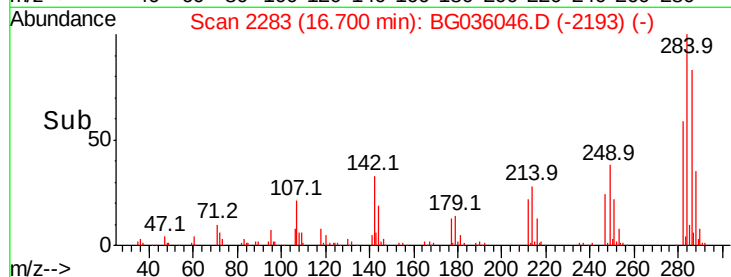
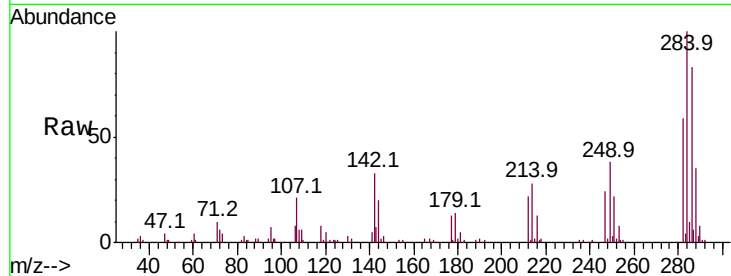
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	139126
Ion Ratio	Lower	Upper	
284	100		
142	33.1	26.8	40.2
249	38.5	26.3	39.5

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#68

Atrazine

Concen: 36.274 ng

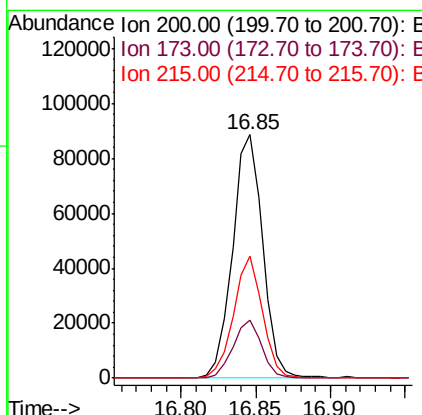
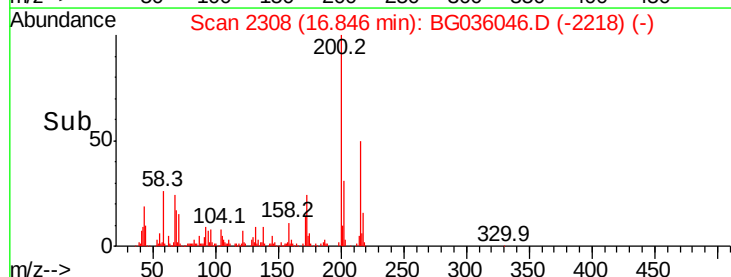
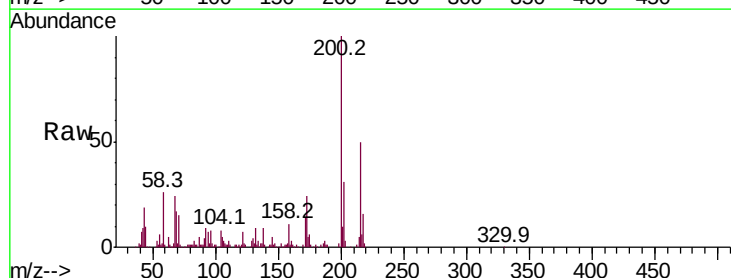
RT: 16.85 min Scan# 2308

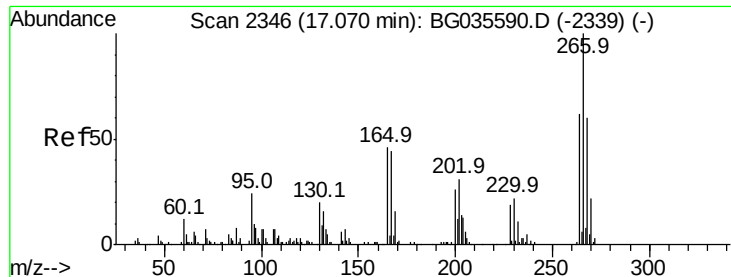
Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	200	Resp:	125039
Ion Ratio	Lower	Upper	
200	100		
173	23.8	5.2	45.2
215	50.1	30.4	70.4





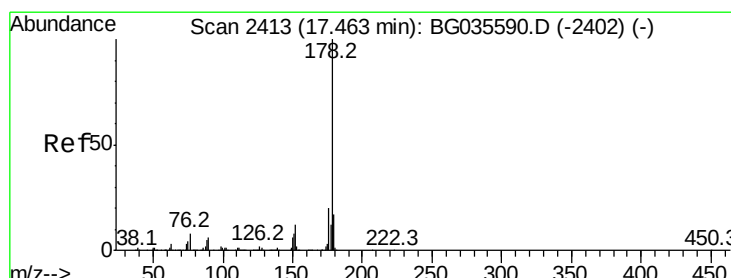
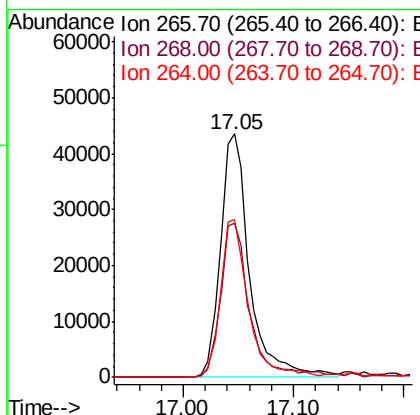
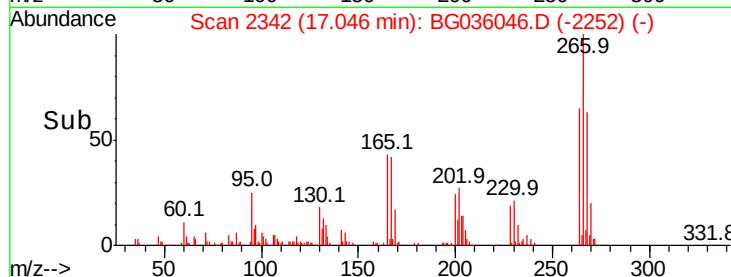
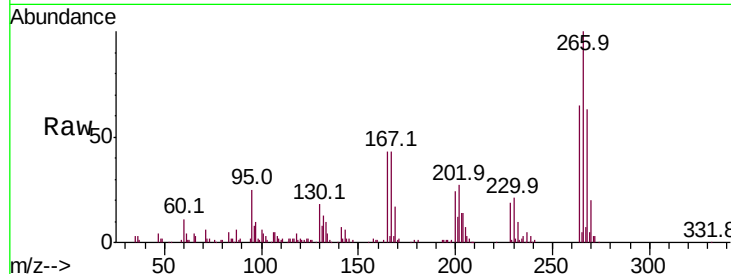
#69
 Pentachlorophenol
 Concen: 37.481 ng
 RT: 17.05 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	80227		
268	63.4		51.1	76.7
264	64.7		49.6	74.4

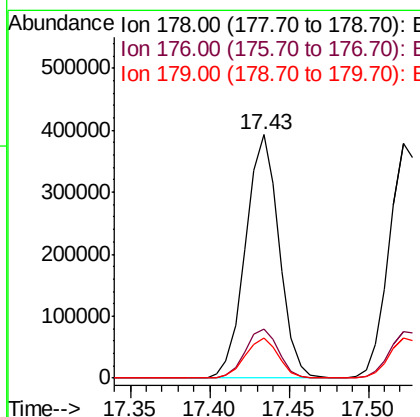
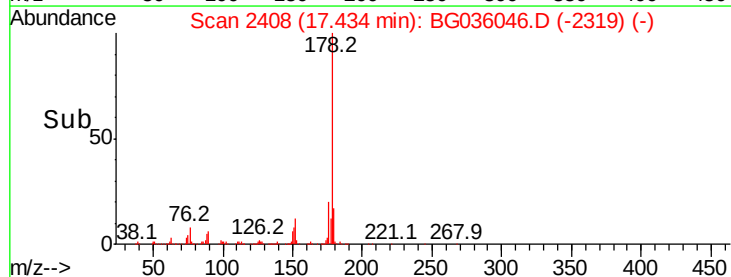
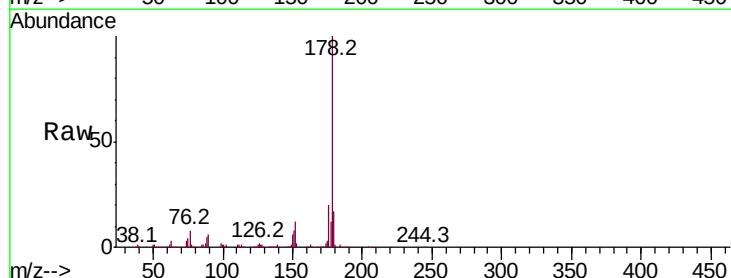
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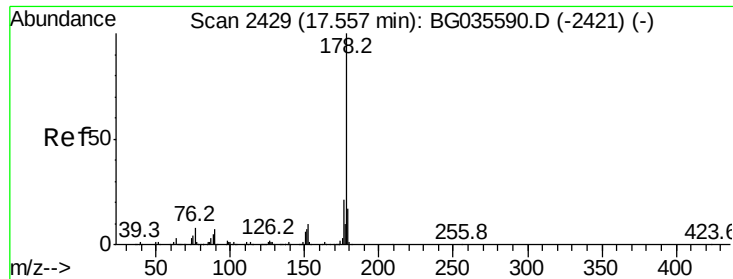
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#70
 Phenanthrene
 Concen: 39.259 ng
 RT: 17.43 min Scan# 2408
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	576206		
176	20.2		15.7	23.5
179	16.6		12.5	18.7





#71

Anthracene

Concen: 39.110 ng

RT: 17.52 min Scan# 2423

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

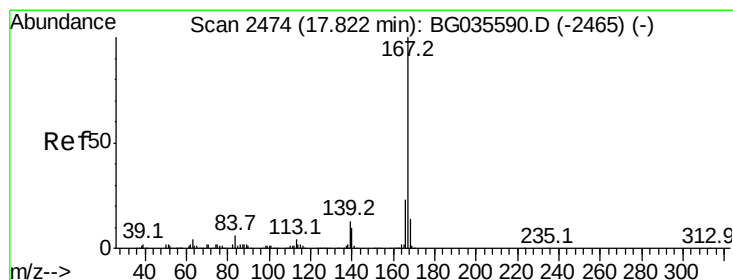
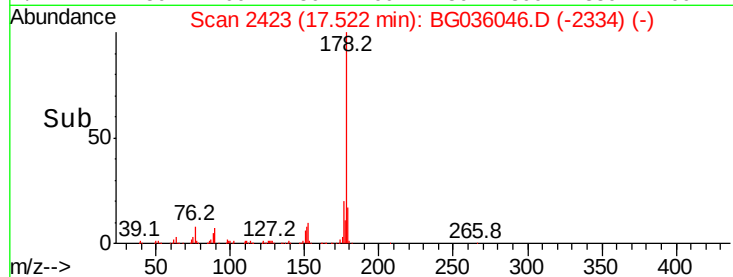
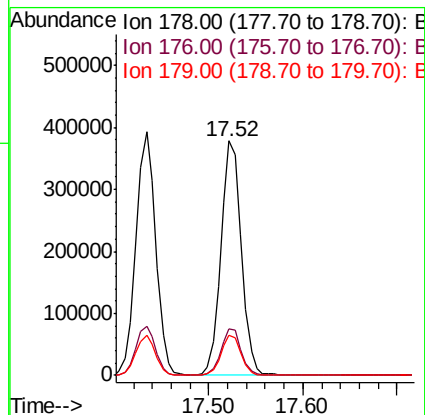
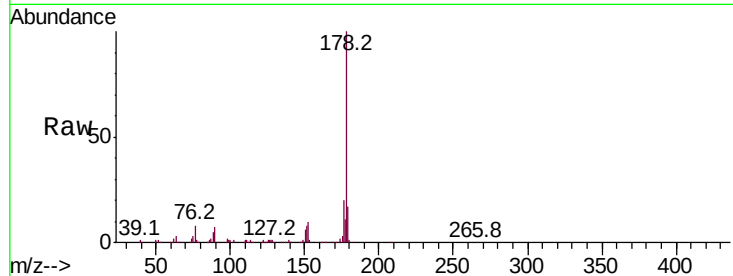
ClientSampleId :

SSTDCCC040

Tot Ion:	178	Resp:	571558
Ion Ratio	Lower	Upper	
178	100		
176	19.7	16.0	24.0
179	17.2	12.5	18.7

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#72

Carbazole

Concen: 38.736 ng

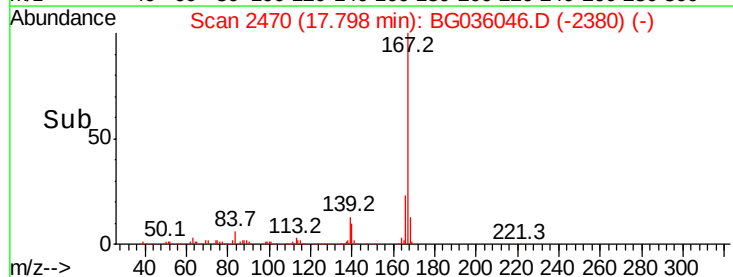
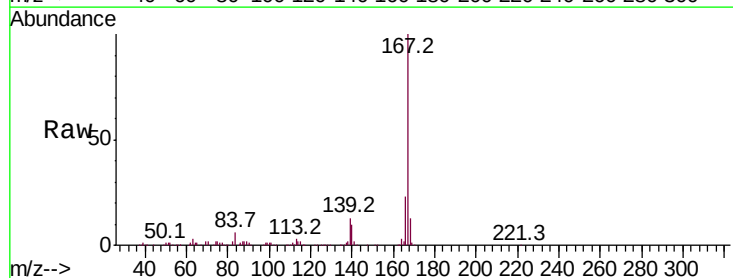
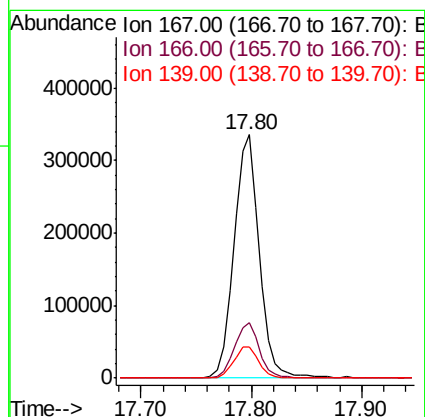
RT: 17.80 min Scan# 2470

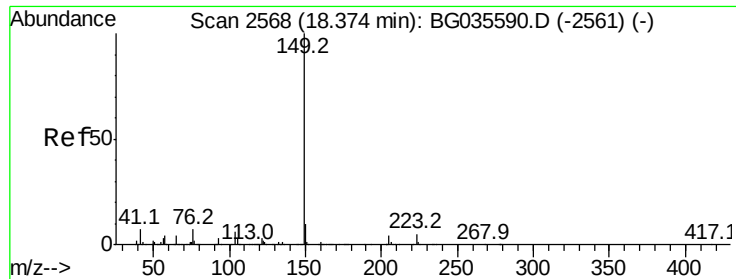
Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	167	Resp:	537618
Ion Ratio	Lower	Upper	
167	100		
166	23.0	18.2	27.4
139	12.6	9.4	14.2





#73

Di-n-butylphthalate

Concen: 38.647 ng

RT: 18.34 min Scan# 2563

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

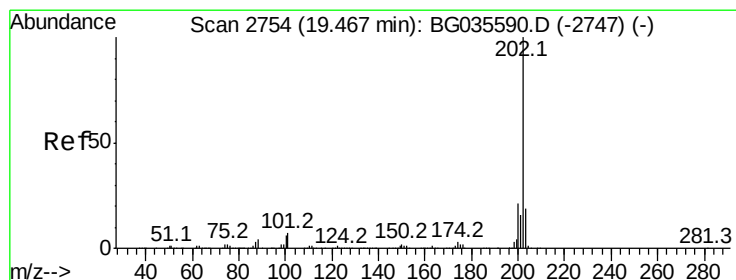
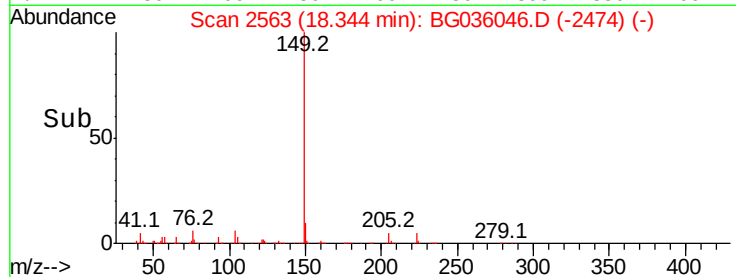
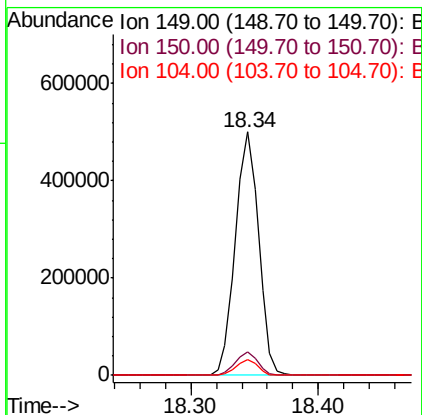
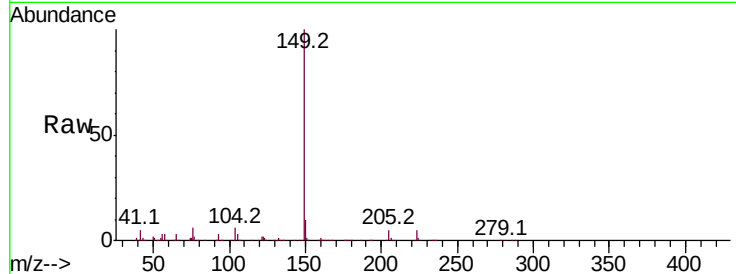
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	633848
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.8	11.6
104	6.3	3.9	5.9

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#74

Fluoranthene

Concen: 38.847 ng

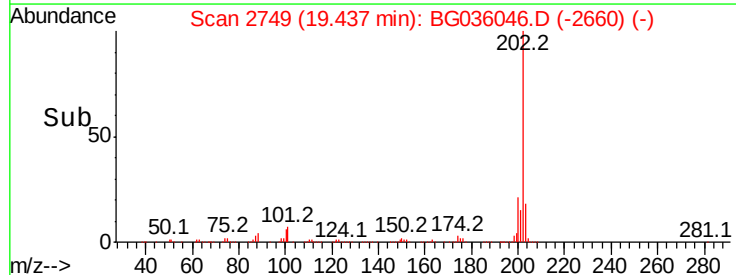
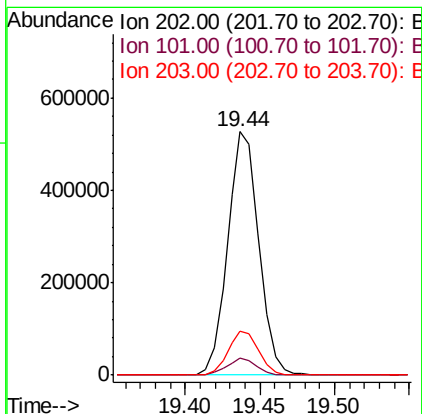
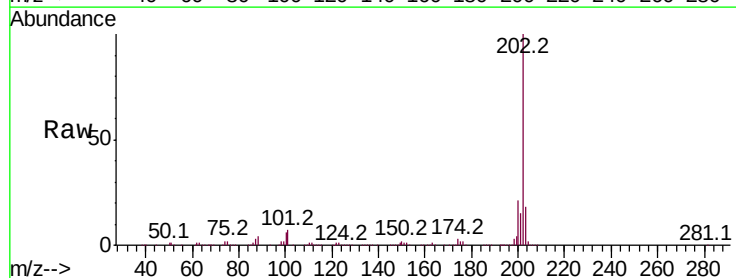
RT: 19.44 min Scan# 2749

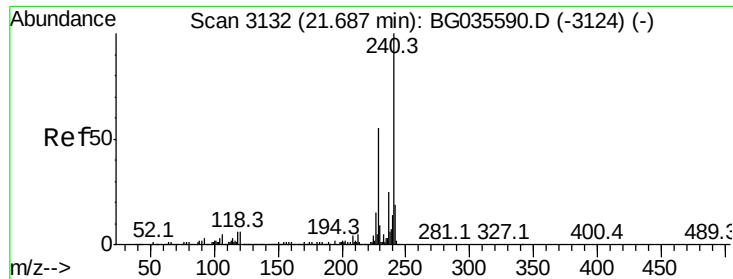
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	202	Resp:	767990
Ion Ratio	Lower	Upper	
202	100		
101	7.0	0.0	28.9
203	17.8	0.0	37.5





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.66 min Scan# 3127

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

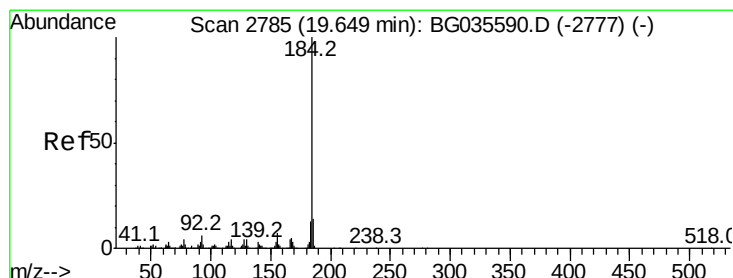
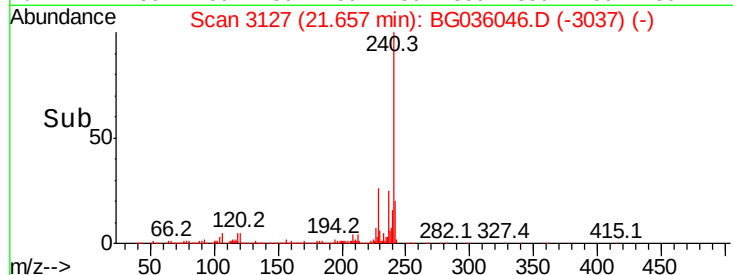
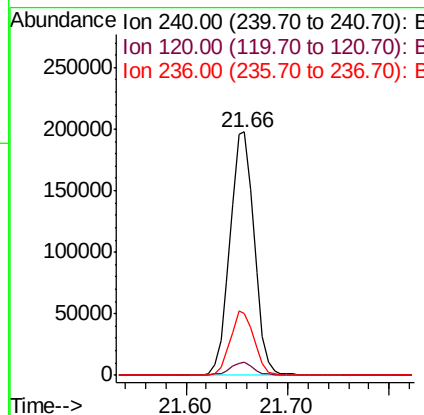
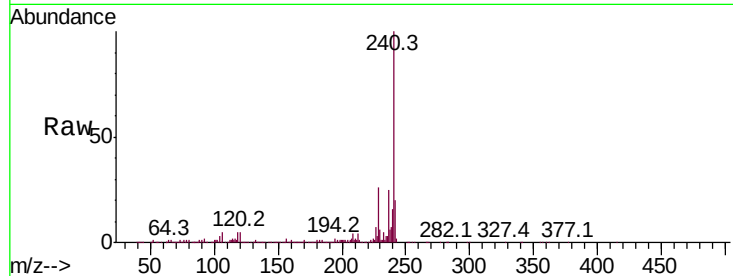
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	5.4	6.8	10.2#	
236	25.5	20.9	31.3	

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#76

Benzidine

Concen: 38.804 ng

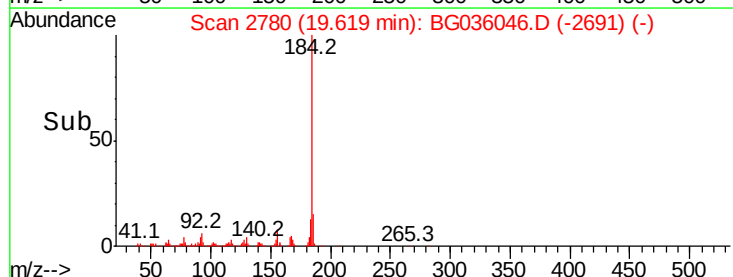
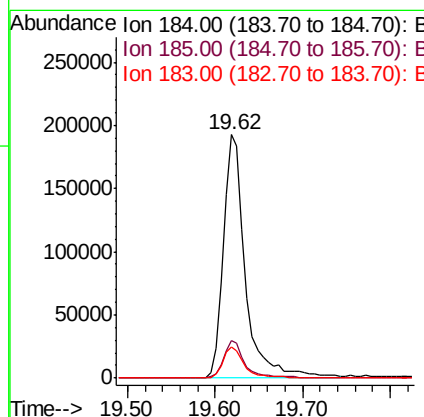
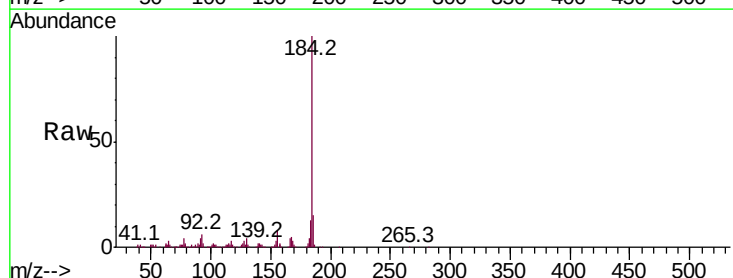
RT: 19.62 min Scan# 2780

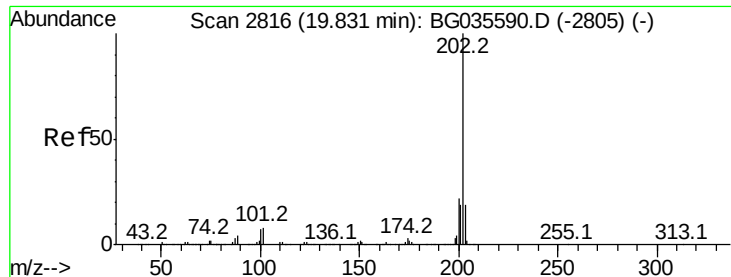
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.2	11.1	16.7	
183	12.6	10.6	16.0	





#77

Pvrene

Concen: 37.648 ng

RT: 19.80 min Scan# 2811

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

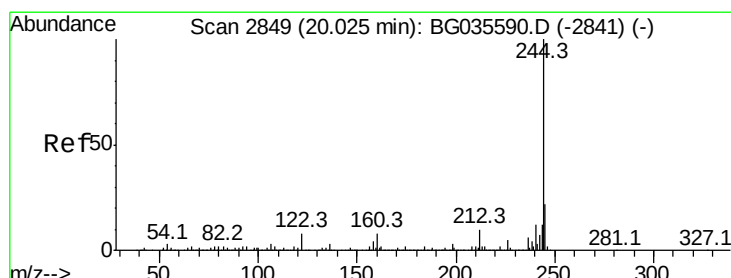
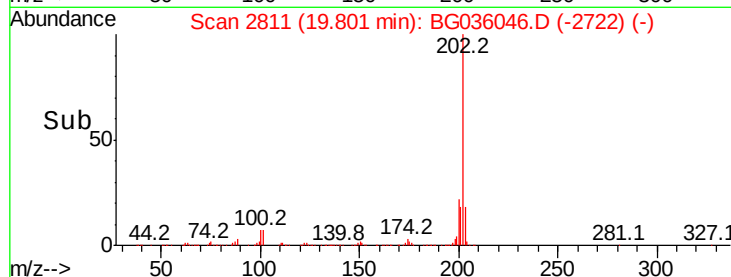
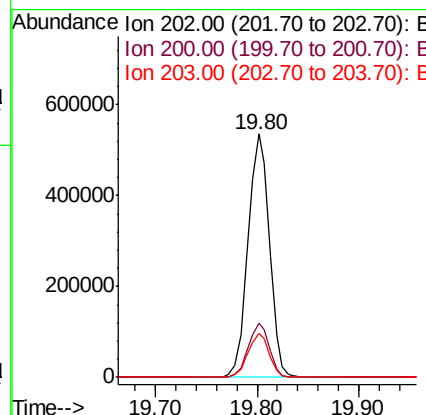
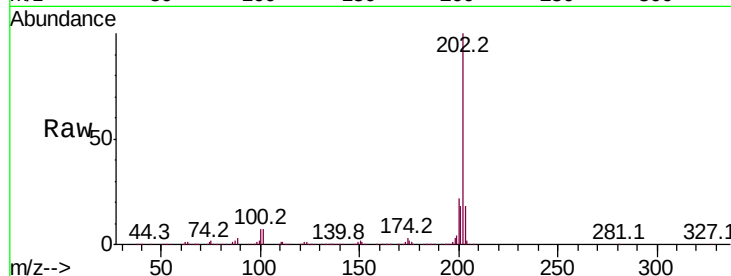
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.3	13.9	20.9

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#78

Terphenyl-d14

Concen: 76.395 ng

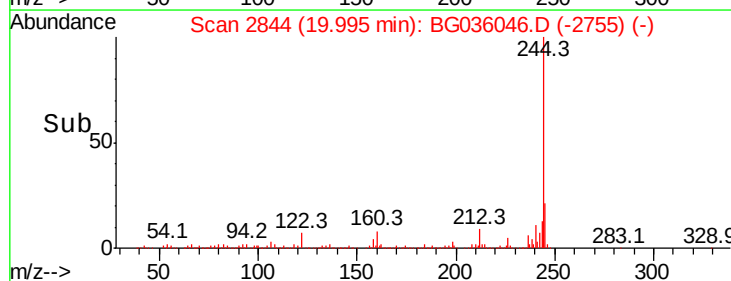
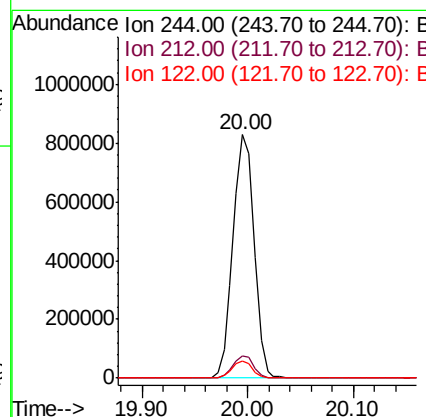
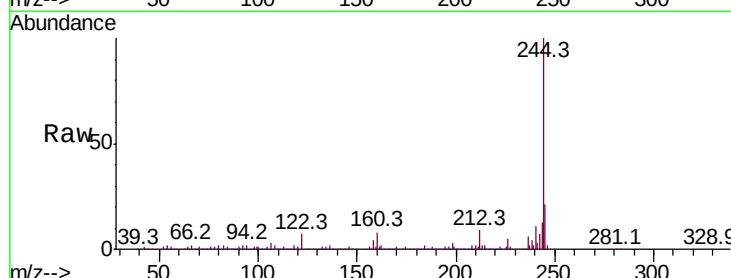
RT: 20.00 min Scan# 2844

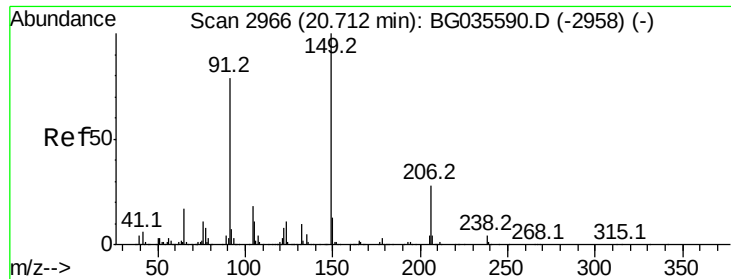
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	9.3	5.8	8.8#
122	7.0	7.0	10.4#





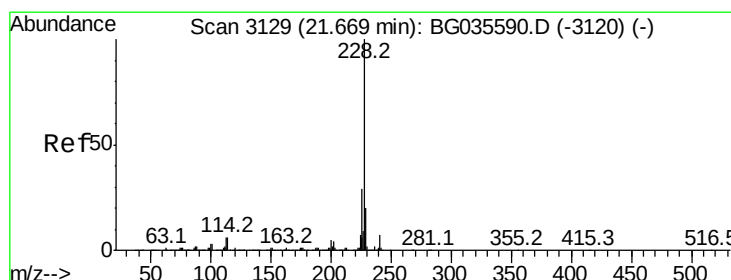
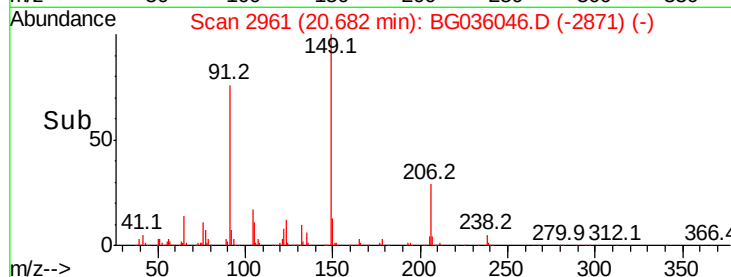
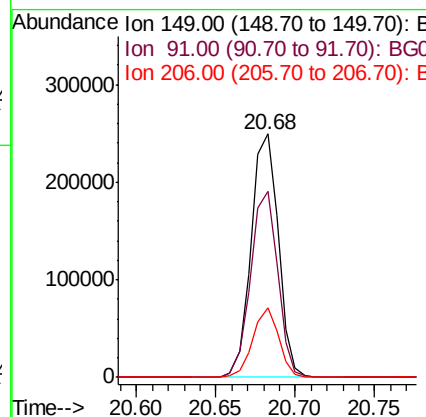
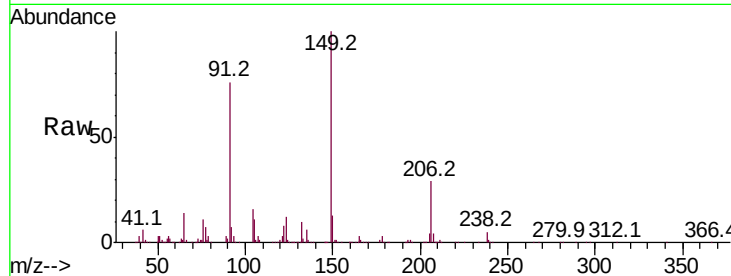
#79
Butylbenzylphthalate
Concen: 39.931 ng
RT: 20.68 min Scan# 2961
Delta R.T. -0.00 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	76.3	62.2	93.2
206	28.6	18.6	27.8

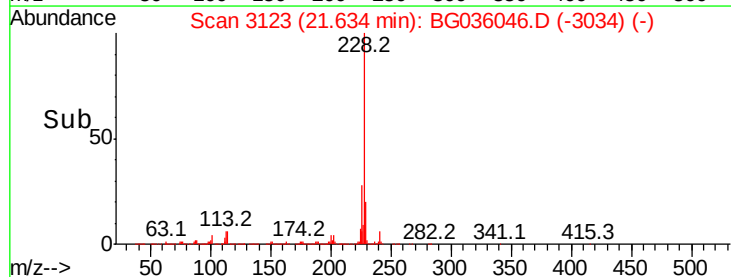
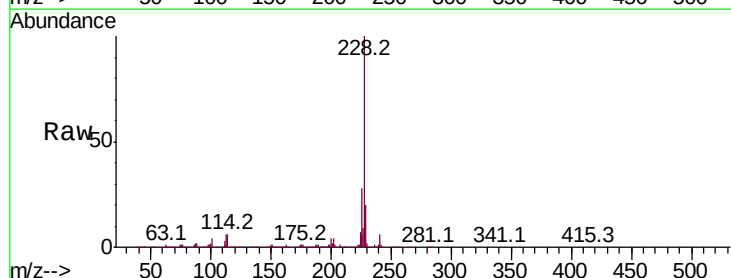
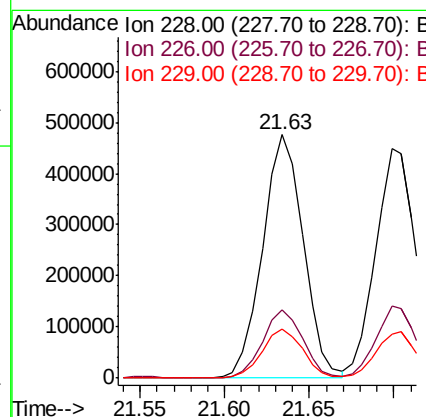
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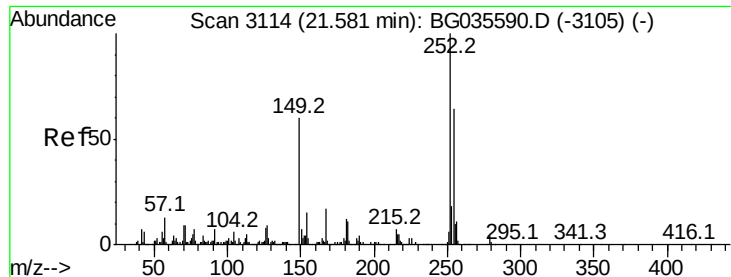
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#80
Benzo(a)anthracene
Concen: 38.548 ng
RT: 21.63 min Scan# 3123
Delta R.T. -0.01 min
Lab File: BG036046.D
Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	28.1	22.7	34.1
229	19.9	16.2	24.2





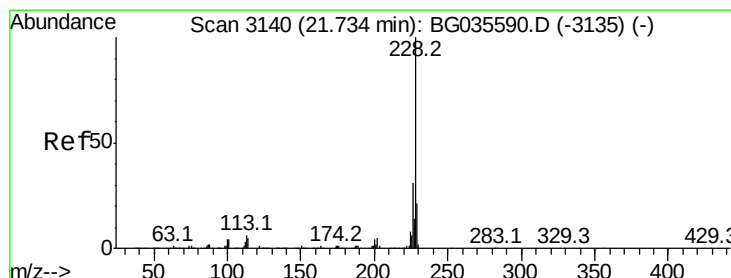
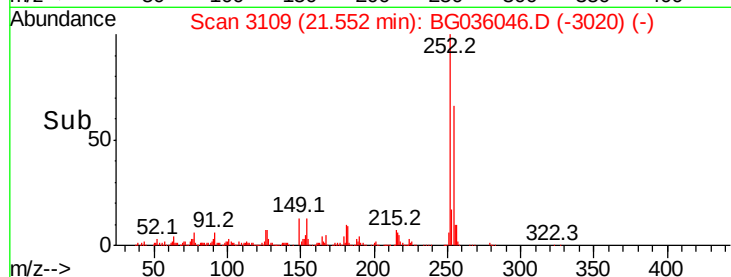
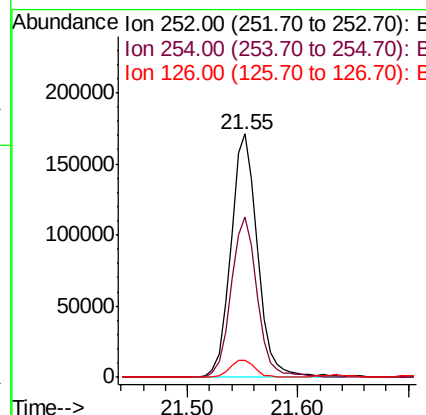
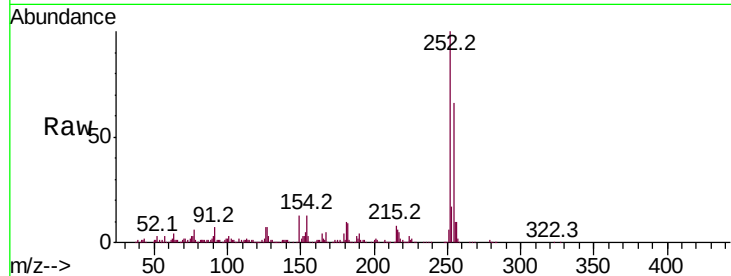
#81
 3,3'-Dichlorobenzidine
 Concen: 40.493 ng
 RT: 21.55 min Scan# 3109
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.7	50.8	76.2
126	7.2	7.4	11.2#

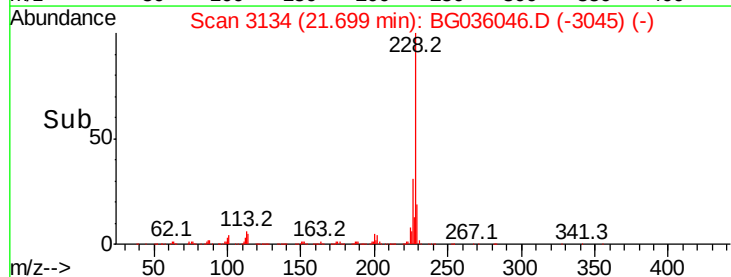
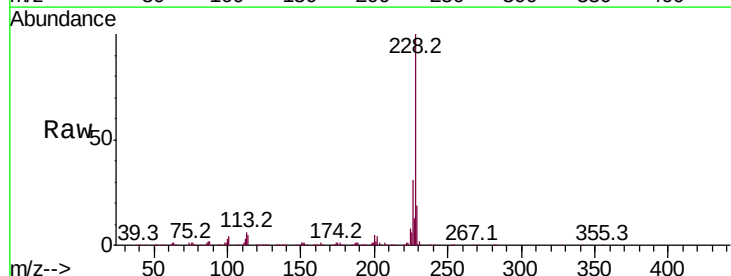
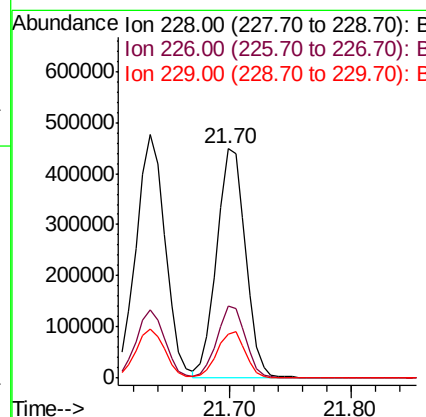
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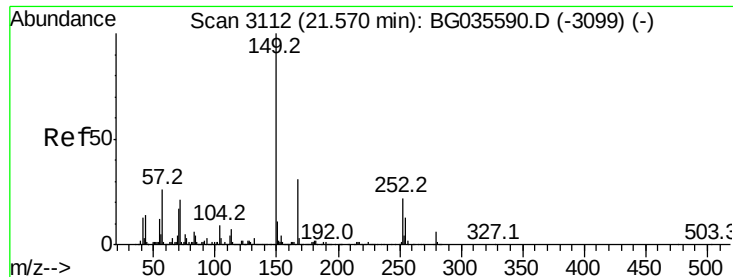
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#82
 Chrysene
 Concen: 38.719 ng
 RT: 21.70 min Scan# 3134
 Delta R.T. -0.01 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.9	37.3
229	19.4	15.0	22.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.061 ng

RT: 21.53 min Scan# 3106

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

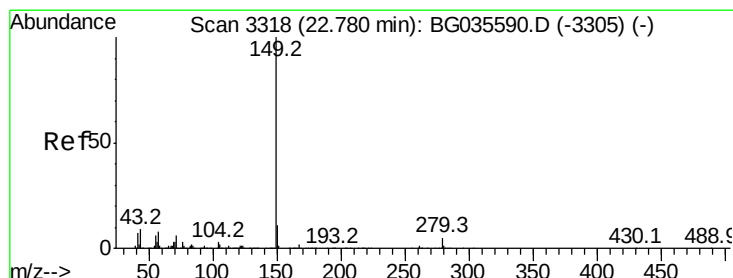
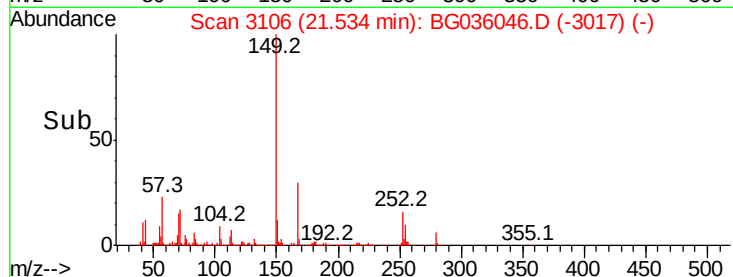
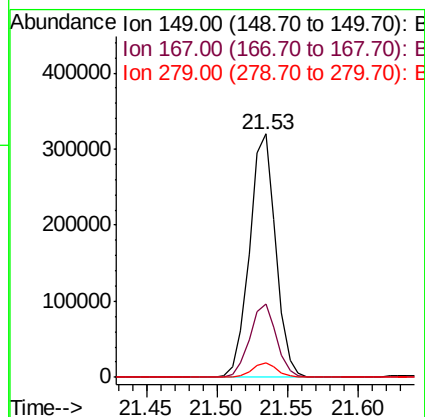
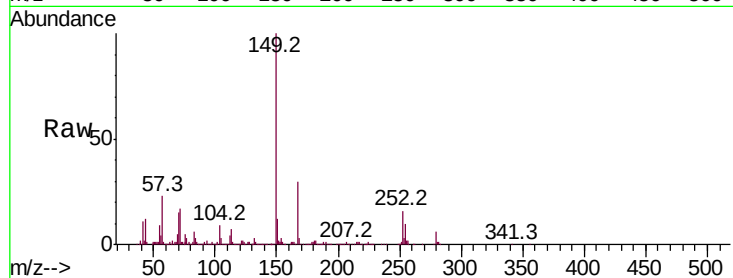
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	416168
Ion Ratio	Lower	Upper	
149	100		
167	30.0	24.3	36.5
279	6.0	4.0	6.0#

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#84

Di-n-octyl phthalate

Concen: 42.056 ng

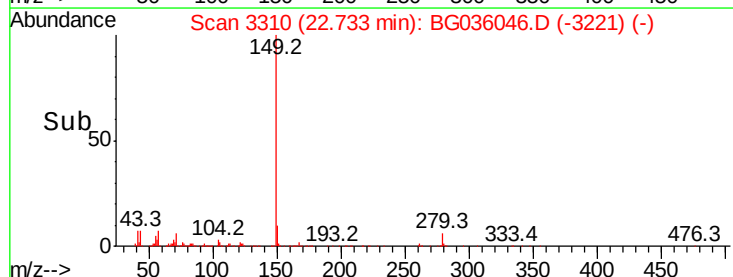
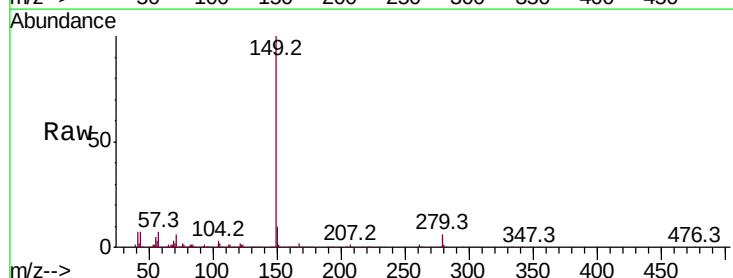
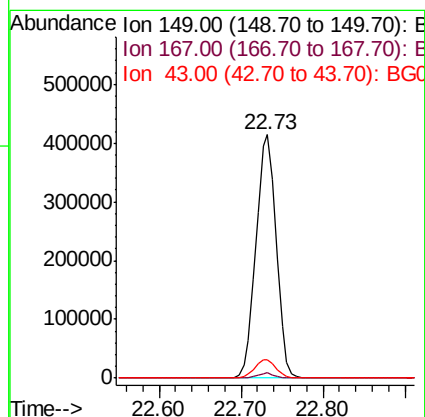
RT: 22.73 min Scan# 3310

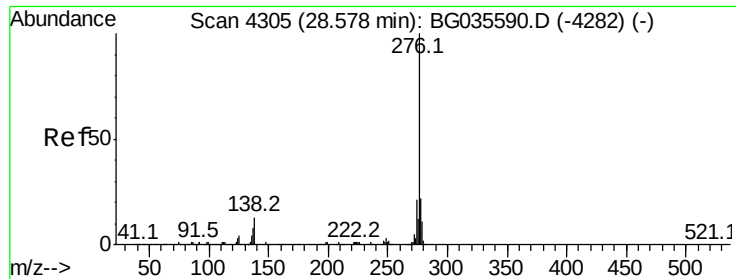
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion:	149	Resp:	713709
Ion Ratio	Lower	Upper	
149	100		
167	1.8	1.4	2.0
43	7.9	8.9	13.3#





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.899 ng

RT: 28.50 min Scan# 4292

Delta R.T. -0.00 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

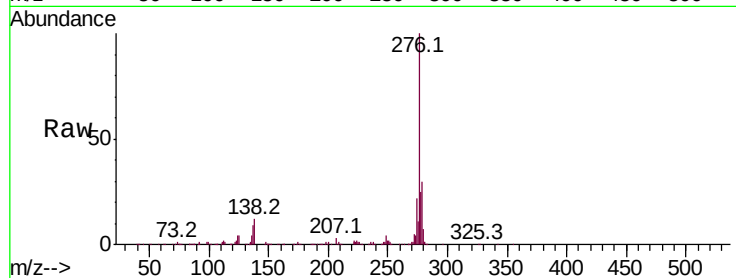
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	7.9	16.0	24.0#
277	26.4	20.0	30.0

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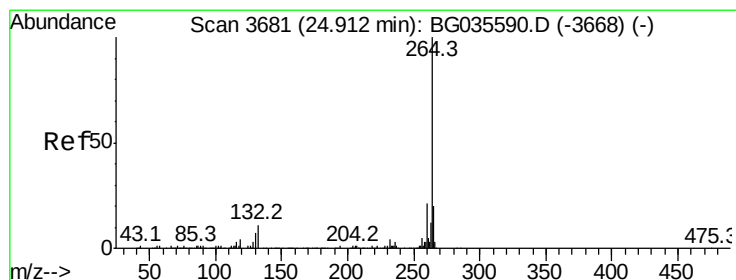
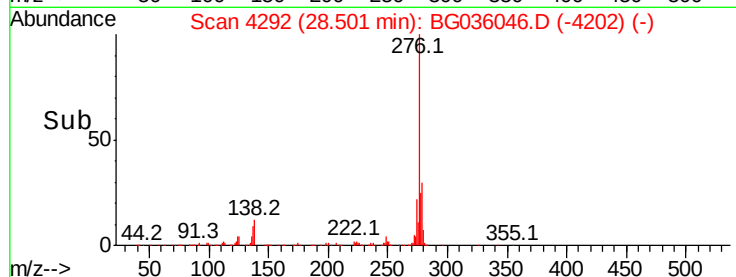
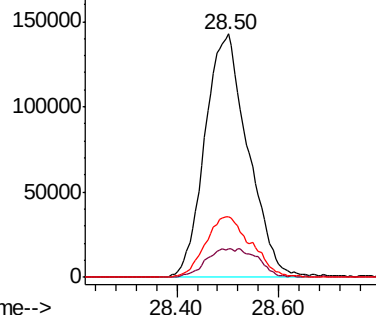


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.85 min Scan# 3671

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

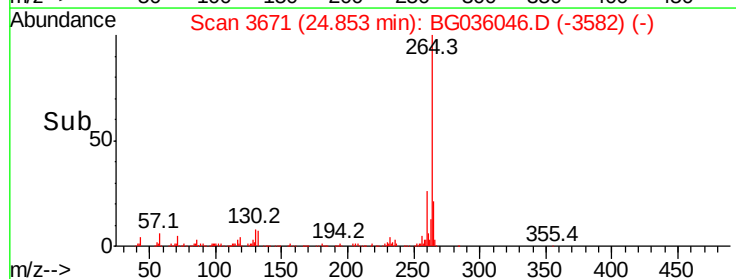
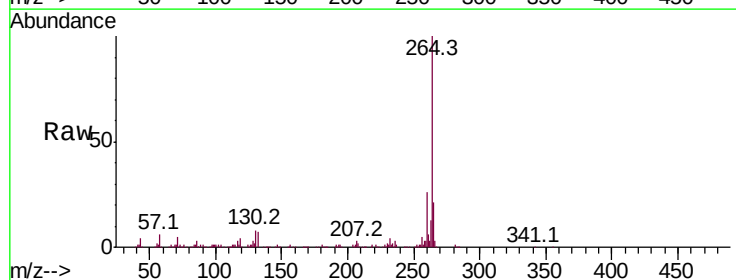
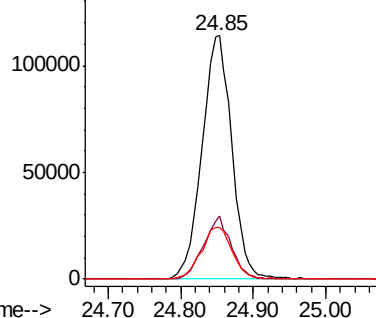
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	17.4	26.0
265	21.2	17.7	26.5

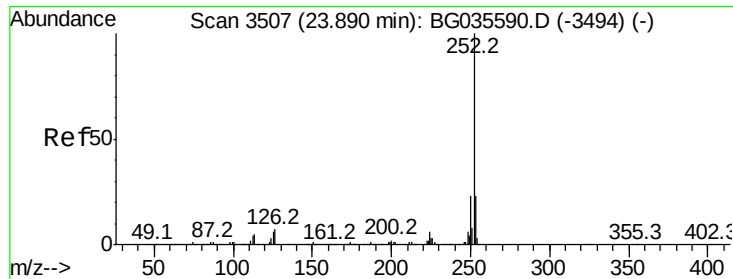
Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 38.121 ng

RT: 23.84 min Scan# 3498

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

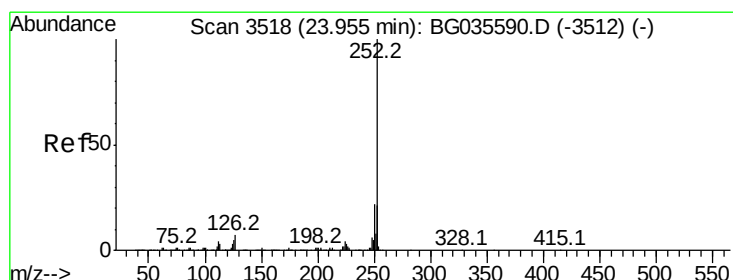
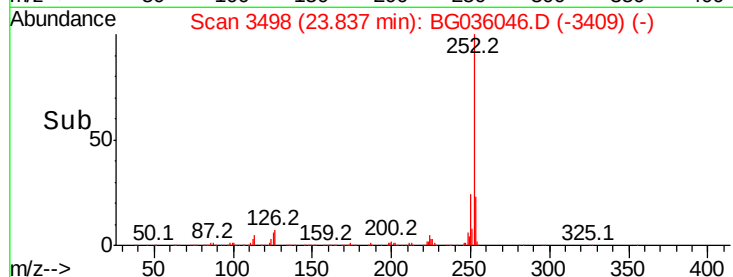
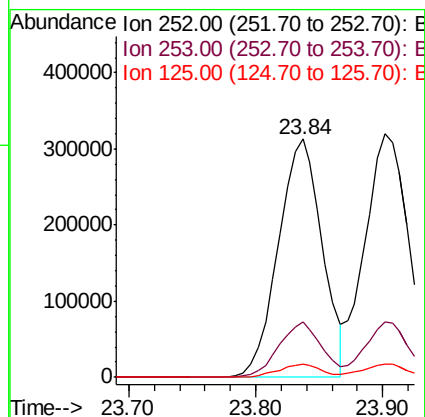
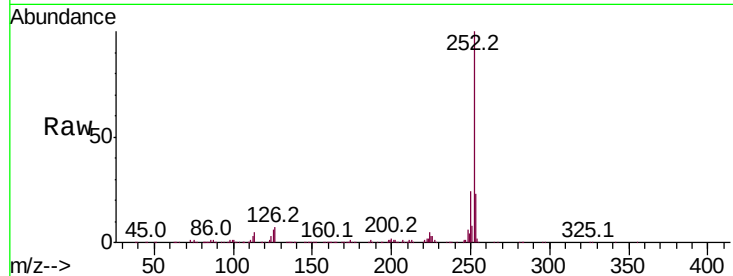
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.2	27.4
125	5.6	7.2	10.8#

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#88

Benzo(k)fluoranthene

Concen: 39.593 ng

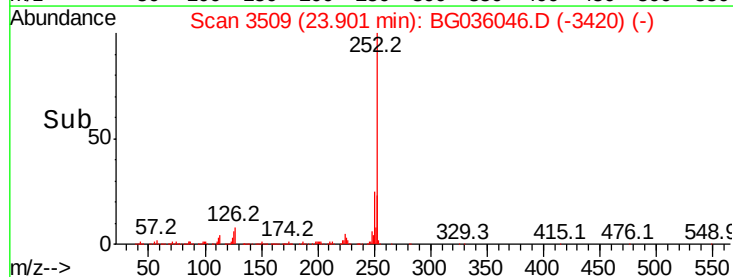
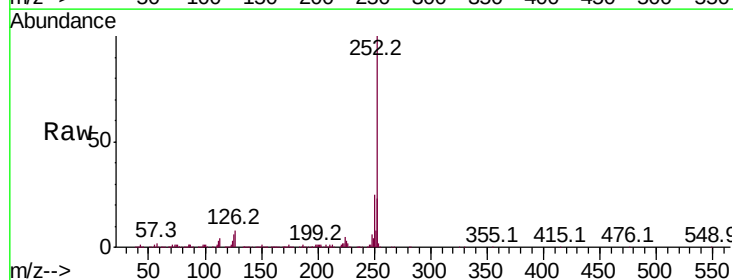
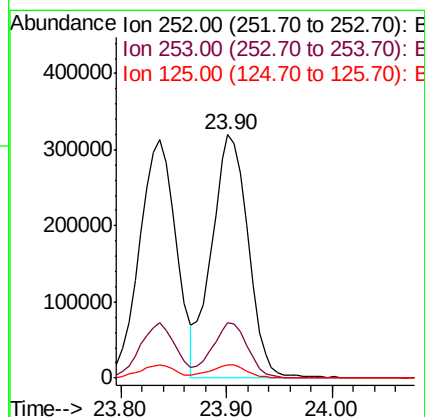
RT: 23.90 min Scan# 3509

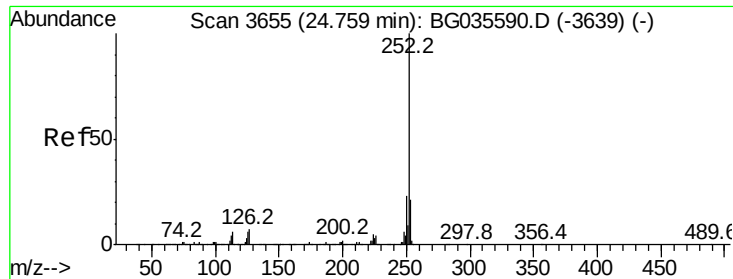
Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	5.7	6.6	9.8#





#89

Benzo(a)pyrene

Concen: 38.912 ng

RT: 24.70 min Scan# 3645

Delta R.T. -0.01 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Instrument :

BNA_G

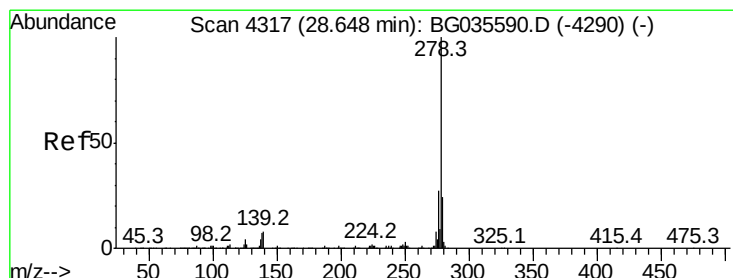
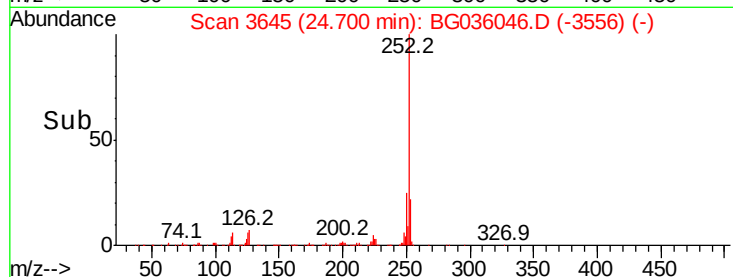
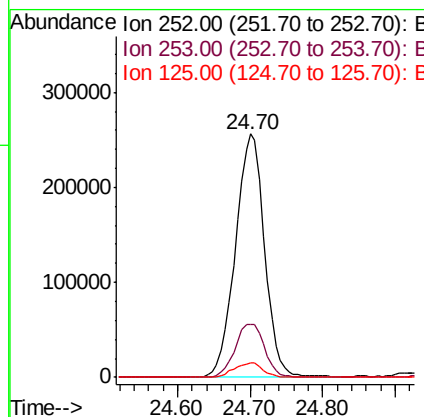
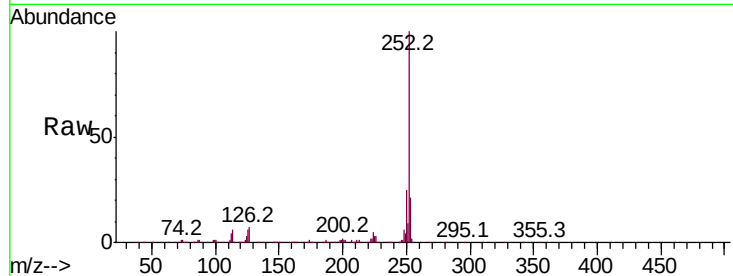
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.3	27.5
125	5.9	7.3	10.9#

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#90

Dibenzo(a,h)anthracene

Concen: 39.864 ng

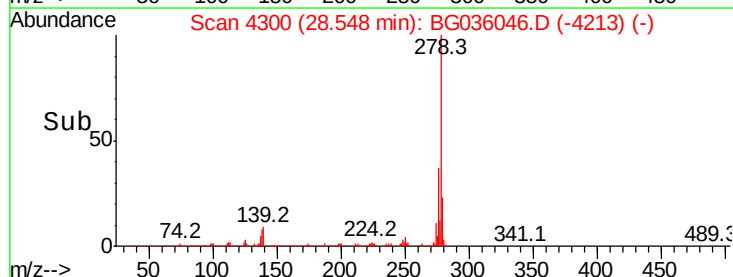
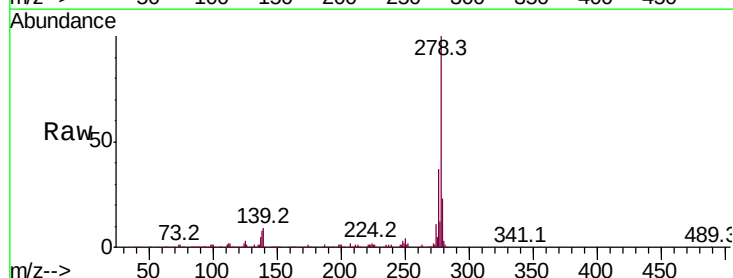
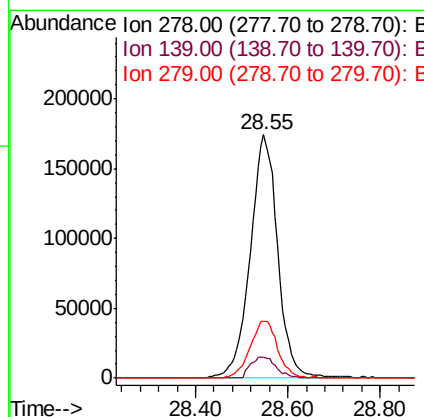
RT: 28.55 min Scan# 4300

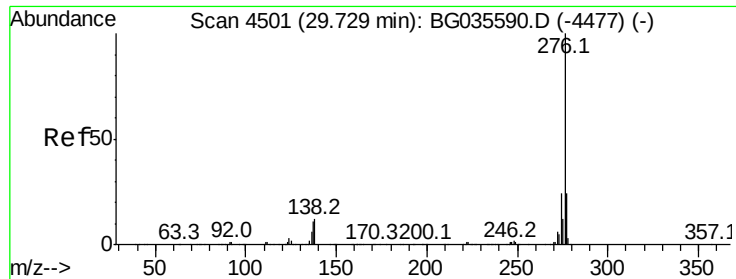
Delta R.T. -0.02 min

Lab File: BG036046.D

Acq: 1 Aug 2018 23:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	8.8	9.8	14.6#
279	23.3	18.4	27.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.620 ng
 RT: 29.64 min Scan# 4486
 Delta R.T. 0.00 min
 Lab File: BG036046.D
 Acq: 1 Aug 2018 23:46

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	18.3	27.5
138	11.5	13.9	20.9

Manual Integrations
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