

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG032919\
 Data File : BG040229.D
 Acq On : 29 Mar 2019 17:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/1/2019 10:05:58 AM

Quant Time: Apr 01 09:04:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	52356	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	244389	20.00	ng	-0.01
39) Acenaphthene-d10	14.69	164	156841	20.00	ng	-0.01
64) Phenanthrene-d10	17.44	188	363455	20.00	ng	-0.01
76) Chrysene-d12	21.71	240	339887	20.00	ng	-0.02
87) Perylene-d12	25.00	264	351878	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	259600	82.43	ng	-0.01
7) Phenol-d6	7.21	99	375129	86.19	ng	-0.02
23) Nitrobenzene-d5	9.23	82	370130	80.50	ng	-0.01
42) 2,4,6-Tribromophenol	16.18	330	151352	89.29	ng	-0.01
45) 2-Fluorobiphenyl	13.31	172	867184	81.93	ng	-0.01
79) Terphenyl-d14	20.03	244	1215154	80.43	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	59210	39.983	ng	97
3) Pyridine	3.91	79	172115	43.167	ng	97
4) n-Nitrosodimethylamine	3.83	42	72672	39.402	ng	# 91
6) Aniline	7.38	93	240250	42.486	ng	96
8) 2-Chlorophenol	7.62	128	151550	41.107	ng	96
9) Benzaldehyde	7.20	77	129498	43.374	ng	95
10) Phenol	7.24	94	199072	42.138	ng	98
11) bis(2-Chloroethyl)ether	7.48	93	160314	42.368	ng	95
12) 1,3-Dichlorobenzene	7.94	146	164927	41.153	ng	95
13) 1,4-Dichlorobenzene	8.09	146	164025	41.093	ng	99
14) 1,2-Dichlorobenzene	8.41	146	157375	41.229	ng	100
15) Benzyl Alcohol	8.30	79	142318	40.601	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	291914	40.197	ng	99
17) 2-Methylphenol	8.49	107	133689	40.895	ng	98
18) Hexachloroethane	9.13	117	59785	39.376	ng	99
19) n-Nitroso-di-n-propylamine	8.86	70	133372	42.738	ng	98
20) 3+4-Methylphenols	8.82	107	190064	42.917	ng	96
22) Acetophenone	8.89	105	246510	40.436	ng	# 96
24) Nitrobenzene	9.28	77	189646	39.832	ng	99
25) Isophorone	9.79	82	388236	41.038	ng	100
26) 2-Nitrophenol	9.99	139	96762	42.890	ng	99
27) 2,4-Dimethylphenol	10.03	122	147038	41.031	ng	98
28) bis(2-Chloroethoxy)methane	10.27	93	230341	41.155	ng	98
29) 2,4-Dichlorophenol	10.51	162	163363	41.999	ng	99
30) 1,2,4-Trichlorobenzene	10.73	180	174629	40.887	ng	96
31) Naphthalene	10.93	128	517206	41.288	ng	100
32) Benzoic acid	10.12	122	16204m	7.484	ng	
33) 4-Chloroaniline	11.04	127	225192	42.145	ng	95
34) Hexachlorobutadiene	11.18	225	111099	40.673	ng	96
35) Caprolactam	11.83	113	65931	42.713	ng	96
36) 4-Chloro-3-methylphenol	12.15	107	187421	41.913	ng	97
37) 2-Methylnaphthalene	12.52	142	386049	41.669	ng	99
38) 1-Methylnaphthalene	12.74	142	377444	42.014	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	203827	40.888	ng	100

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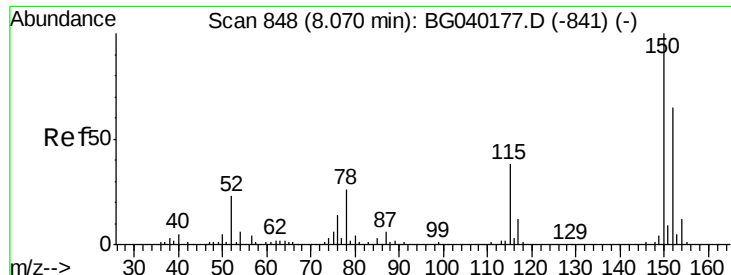
Manual Integrations
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	108327	39.577	ng	96
43) 2,4,6-Trichlorophenol	13.12	196	134024	41.701	ng	95
44) 2,4,5-Trichlorophenol	13.20	196	146589	41.845	ng	97
46) 1,1'-Biphenyl	13.52	154	506213	40.848	ng	99
47) 2-Chloronaphthalene	13.57	162	389949	41.022	ng	98
48) 2-Nitroaniline	13.78	65	128663	40.127	ng	97
49) Acenaphthylene	14.42	152	662738	41.121	ng	99
50) Dimethylphthalate	14.14	163	503297	41.002	ng	98
51) 2,6-Dinitrotoluene	14.28	165	115091	41.757	ng	96
52) Acenaphthene	14.76	154	377420	40.868	ng	96
53) 3-Nitroaniline	14.60	138	118490	40.614	ng	89
54) 2,4-Dinitrophenol	14.81	184	60168	41.048	ng	96
55) Dibenzofuran	15.09	168	615992	41.510	ng	100
56) 4-Nitrophenol	14.90	139	95464	40.542	ng	96
57) 2,4-Dinitrotoluene	15.06	165	161397	42.143	ng	97
58) Fluorene	15.74	166	483505	41.441	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.31	232	135537	42.636	ng	98
60) Diethylphthalate	15.49	149	512027	40.764	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	256108	41.066	ng	95
62) 4-Nitroaniline	15.77	138	130774	41.768	ng	95
63) Azobenzene	16.01	77	480332	40.541	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	84784	41.521	ng	94
66) n-Nitrosodiphenylamine	15.94	169	440618	41.428	ng	96
67) 4-Bromophenyl-phenylether	16.62	248	169115	41.347	ng	97
68) Hexachlorobenzene	16.73	284	175271	42.620	ng	99
69) Atrazine	16.88	200	161684	40.866	ng	97
70) Pentachlorophenol	17.08	266	94036	39.551	ng	94
71) Phenanthrene	17.48	178	794679	41.598	ng	99
72) Anthracene	17.57	178	787667	41.193	ng	99
73) Carbazole	17.84	167	740885	40.941	ng	99
74) Di-n-butylphthalate	18.38	149	850961	39.671	ng	99
75) Fluoranthene	19.49	202	919407	40.643	ng	100
77) Benzidine	19.67	184	491977	40.084	ng	99
78) Pyrene	19.85	202	916830	41.019	ng	99
80) Butylbenzylphthalate	20.71	149	384174	40.167	ng	95
81) Benzo(a)anthracene	21.69	228	865899	41.361	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	332737	41.781	ng	98
83) Chrysene	21.75	228	827705	41.138	ng	98
84) Bis(2-ethylhexyl)phthalate	21.56	149	545220	39.878	ng	100
85) Di-n-octyl phthalate	22.78	149	920142	39.501	ng	99
86) Indeno(1,2,3-cd)pyrene	28.77	276	999156	40.603	ng	100
88) Benzo(b)fluoranthene	23.95	252	883120	40.993	ng	99
89) Benzo(k)fluoranthene	24.02	252	821954	41.489	ng	97
90) Benzo(a)pyrene	24.85	252	836057	41.362	ng	99
91) Dibenzo(a,h)anthracene	28.83	278	793128	42.248	ng	98
92) Benzo(g,h,i)perylene	29.96	276	816431	42.317	ng	99

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



#1

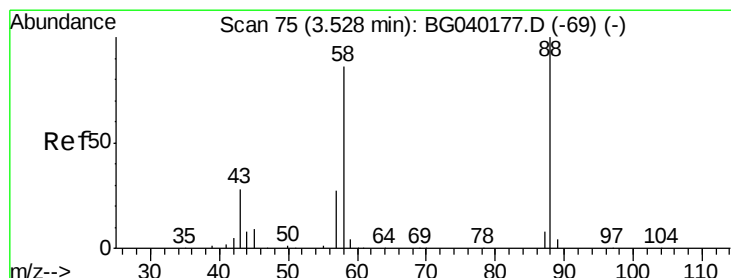
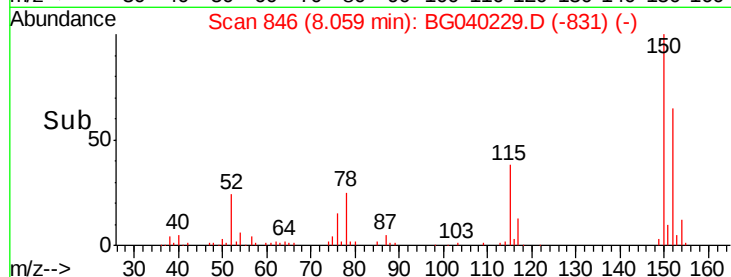
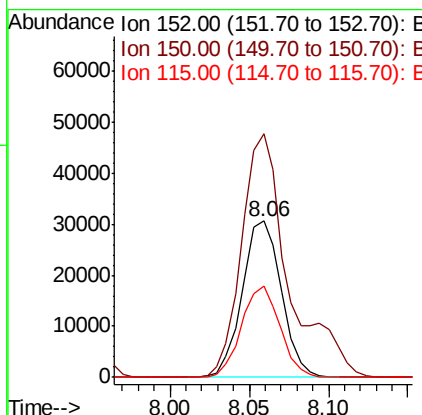
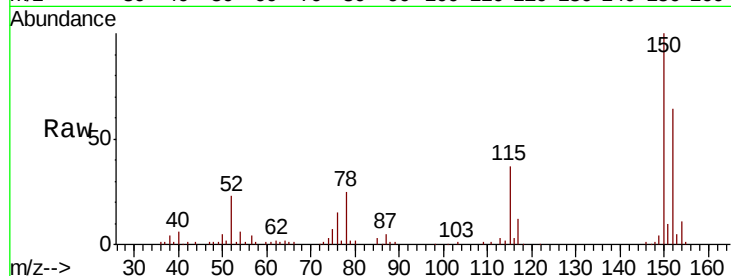
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.8	123.7	185.5
115	58.1	46.9	70.3

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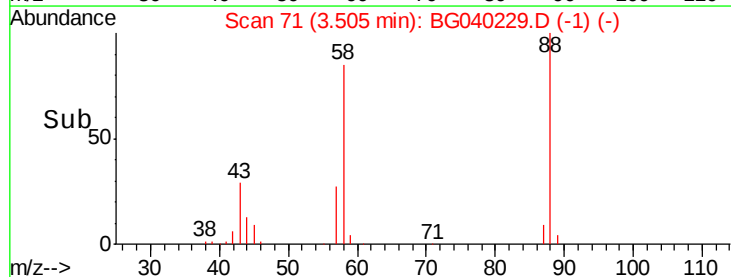
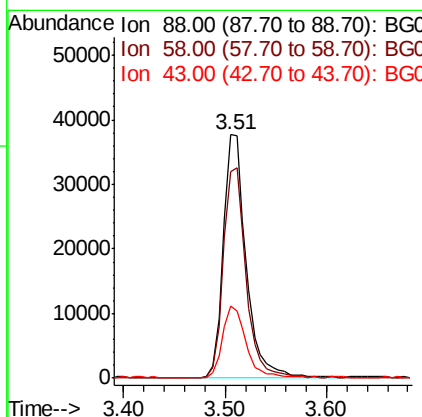
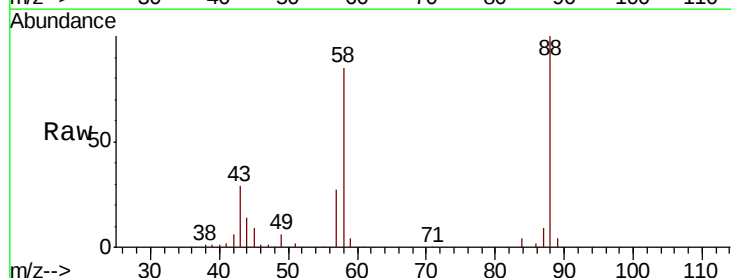
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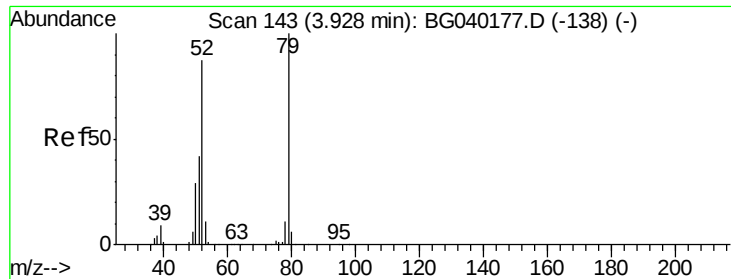


#2

1,4-Dioxane
Concen: 39.983 ng
RT: 3.51 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.3	70.6	106.0
43	30.6	24.8	37.2





#3

Pyridine

Concen: 43.167 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

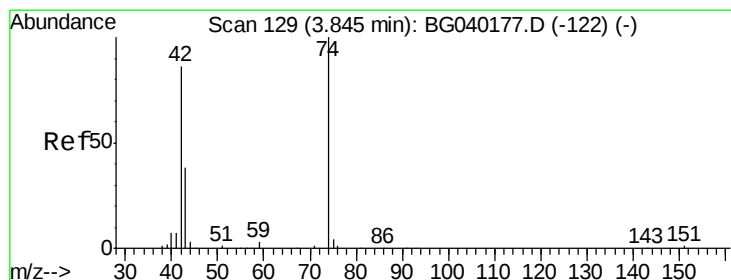
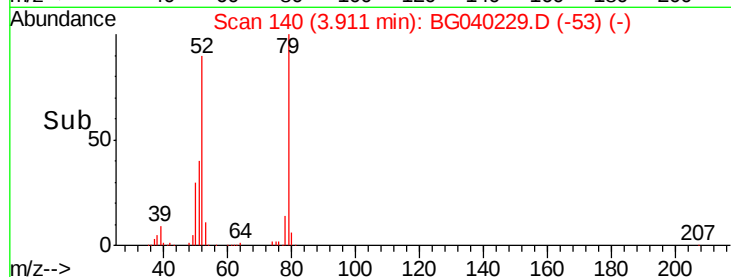
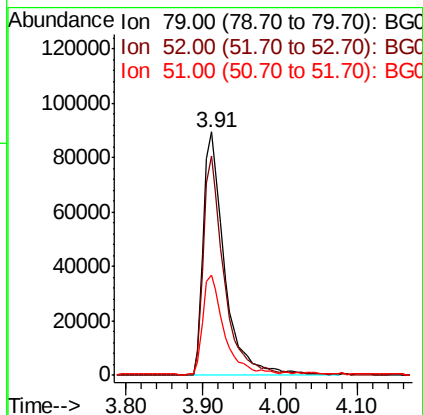
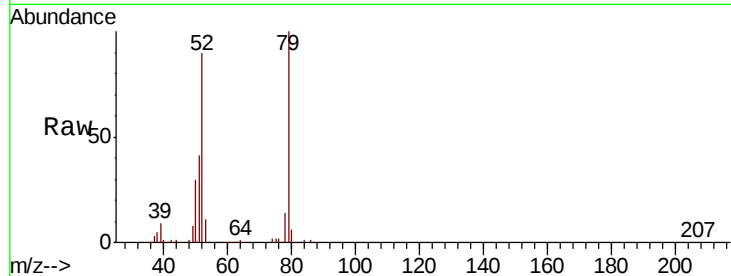
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	172115
Ion	Ratio	Lower	Upper
79	100		
52	89.9	69.8	104.8
51	41.1	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 39.402 ng

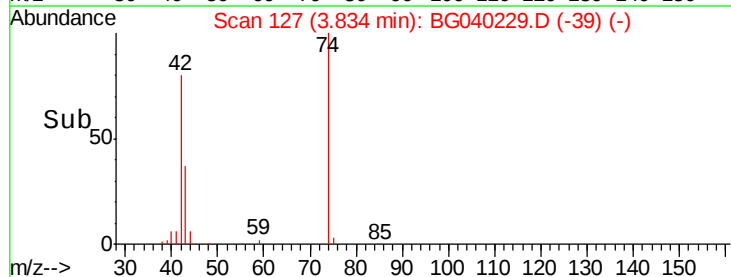
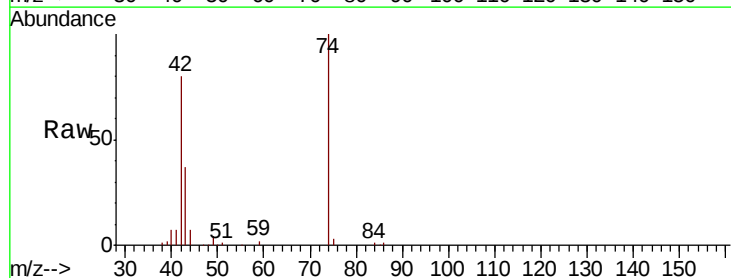
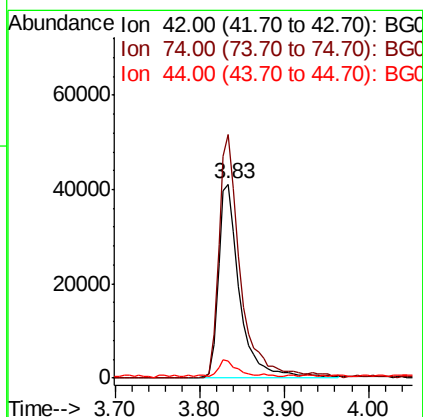
RT: 3.83 min Scan# 127

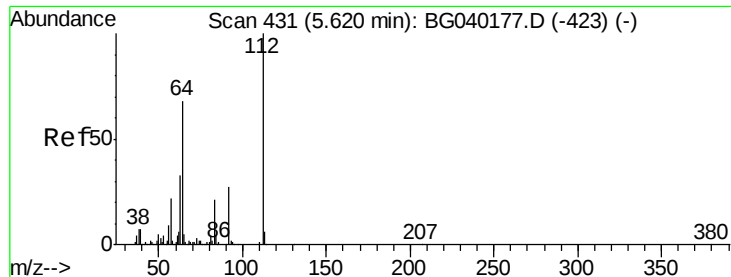
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	42	Resp:	72672
Ion	Ratio	Lower	Upper
42	100		
74	125.7	92.9	139.3
44	8.7	9.7	14.5#





#5

2-Fluorophenol

Concen: 82.428 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

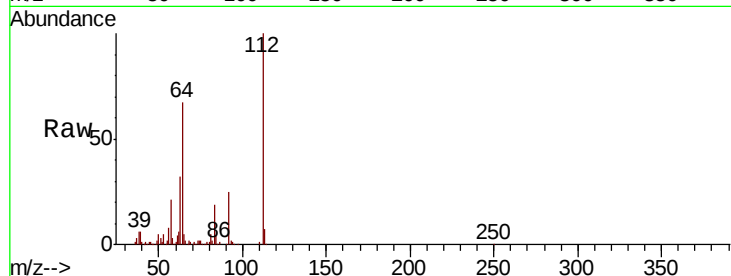
ClientSampleId :

SSTDCCC040

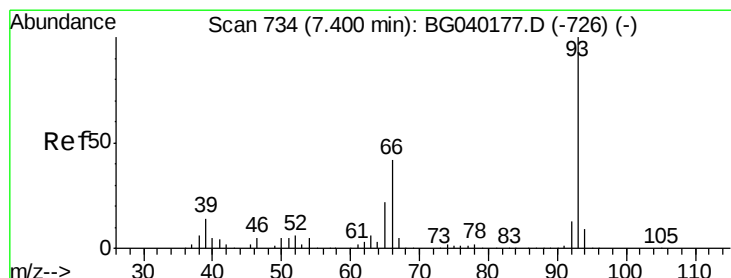
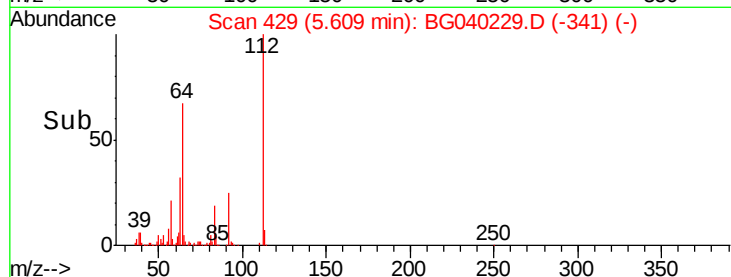
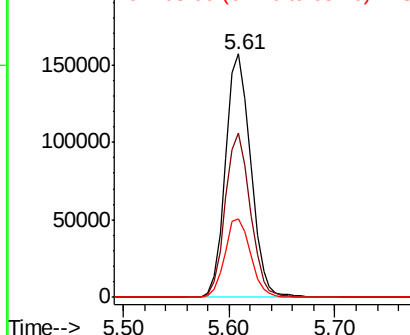
Tgt Ion:	112	Resp:	259600
Ion Ratio	Lower	Upper	
112	100		
64	67.2	54.2	81.2
63	32.3	26.4	39.6

Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): BGC
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.486 ng

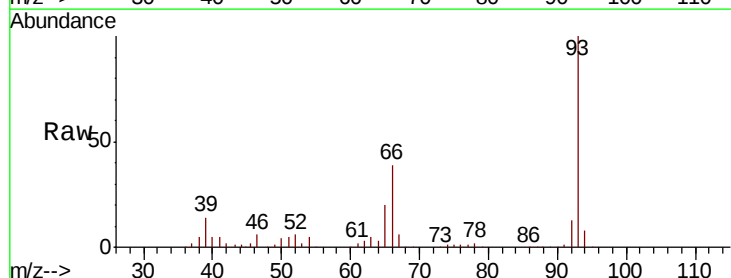
RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

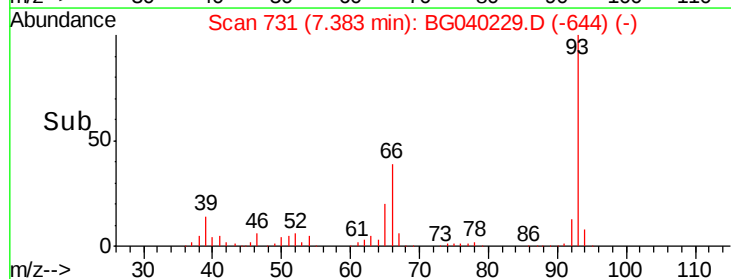
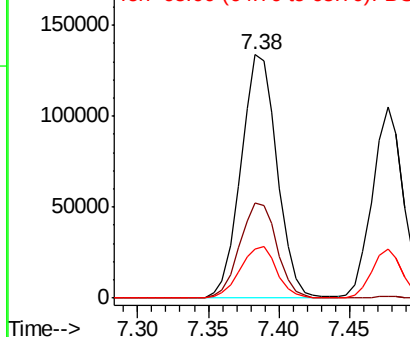
Lab File: BG040229.D

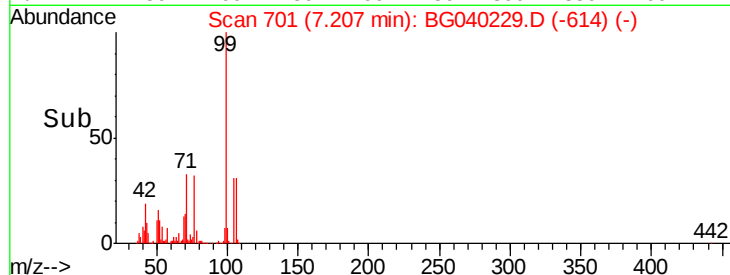
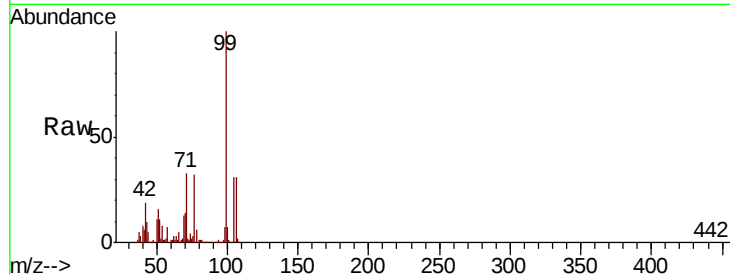
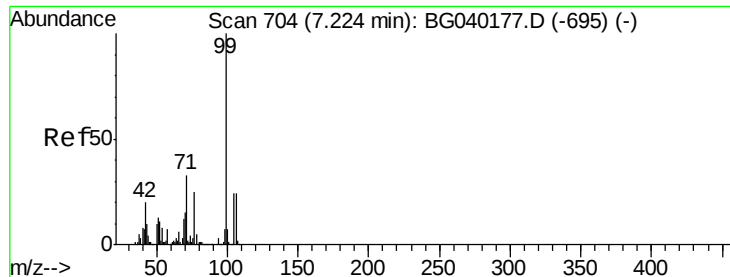
Acq: 29 Mar 2019 17:15

Tgt Ion:	93	Resp:	240250
Ion Ratio	Lower	Upper	
93	100		
66	39.0	33.6	50.4
65	20.4	17.4	26.2



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 66.00 (65.70 to 66.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.187 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	375129		
42	19.5	16.2	24.2	
71	32.6	26.8	40.2	

Instrument :

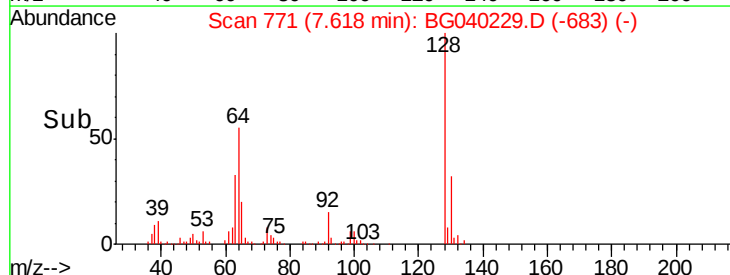
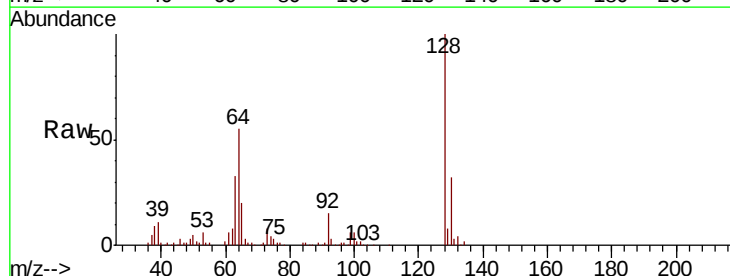
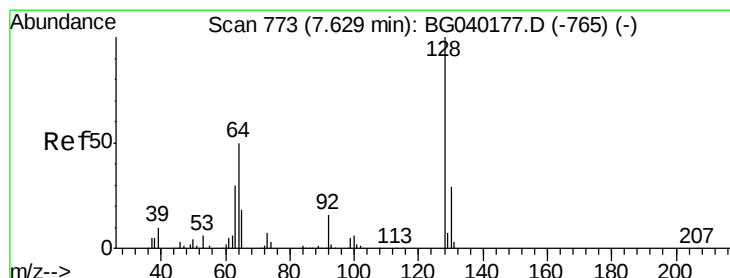
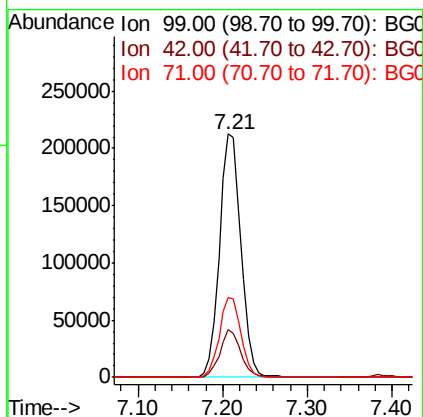
BNA_G

ClientSampled :

SSTDCCC040

Manual Integrations
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#8

2-Chlorophenol

Concen: 41.107 ng

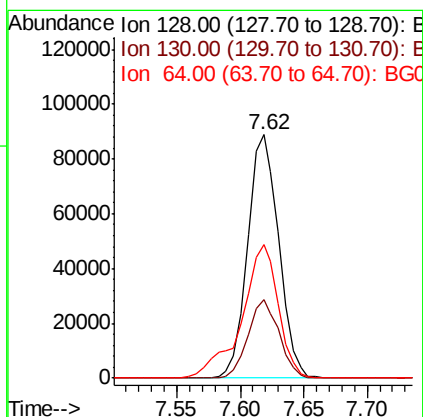
RT: 7.62 min Scan# 771

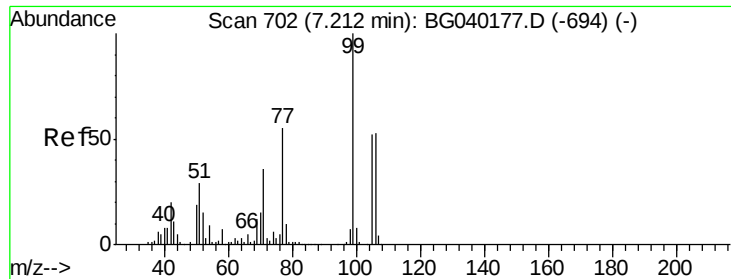
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	151550		
130	32.3	9.1	49.1	
64	55.0	33.1	73.1	





#9

Benzaldehyde

Concen: 43.374 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

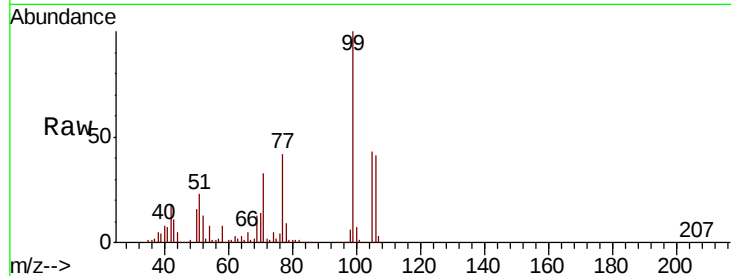
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
105	102.3	75.0	115.0
106	97.6	75.7	115.7

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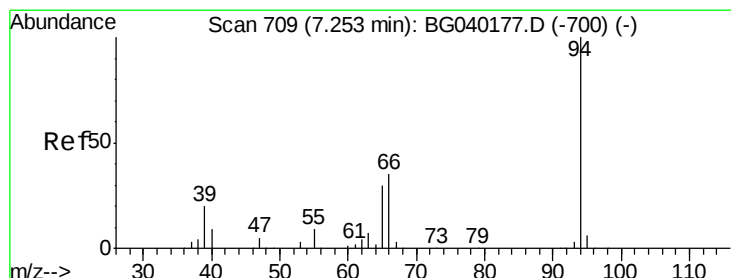
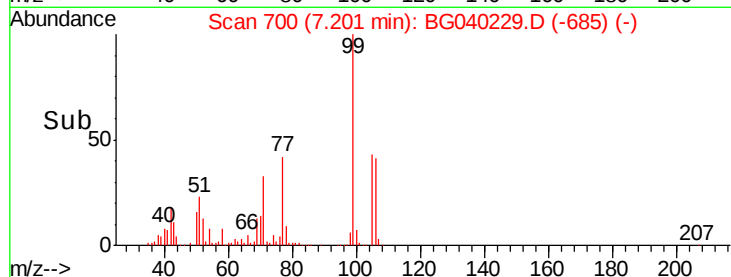
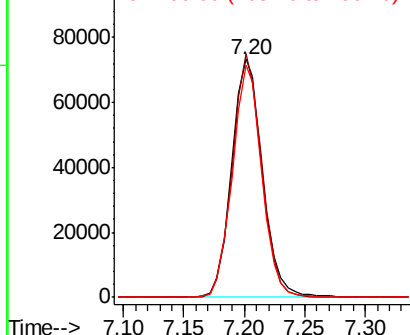


Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.138 ng

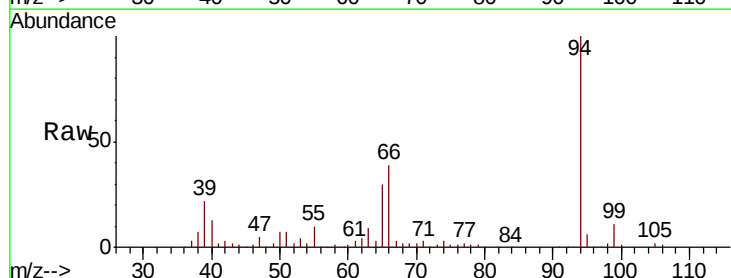
RT: 7.24 min Scan# 706

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.3	10.5	50.5
66	39.0	16.9	56.9

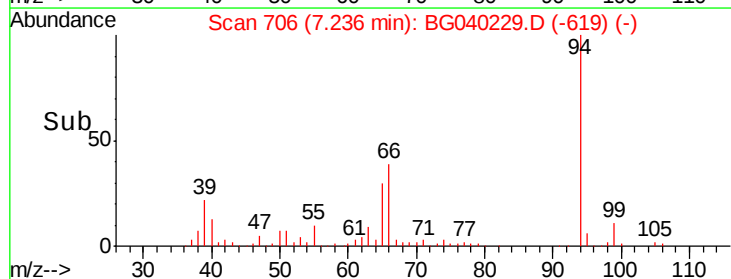
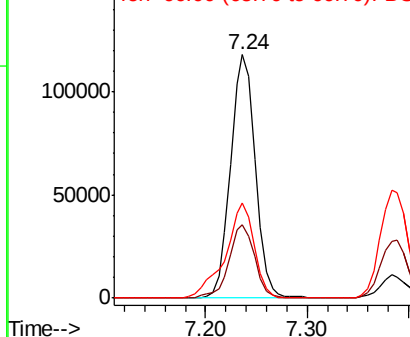


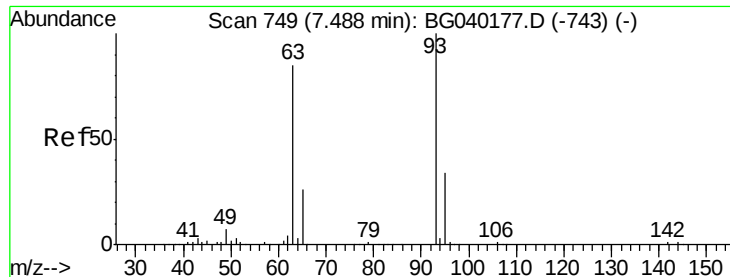
Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





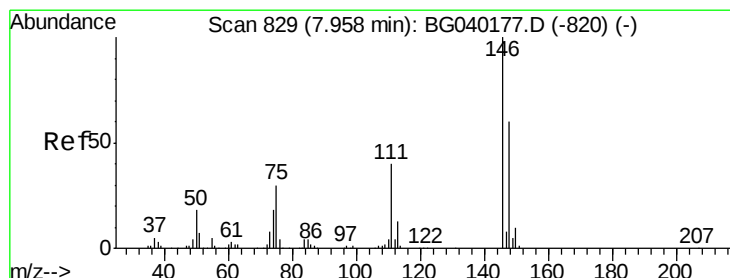
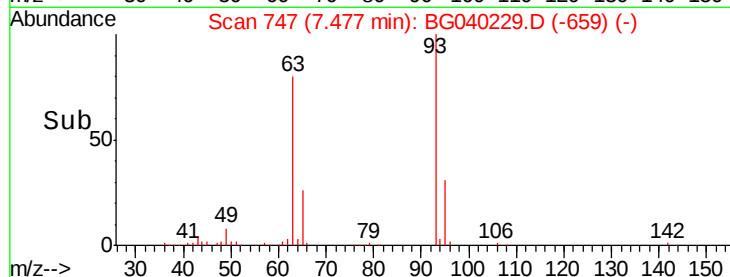
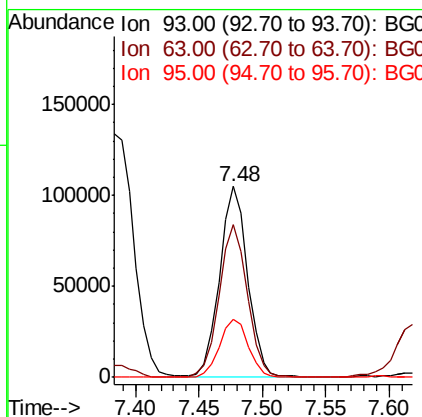
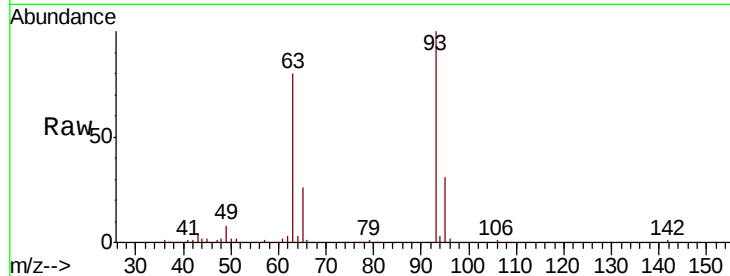
#11
bis(2-Chloroethyl)ether
Concen: 42.368 ng
RT: 7.48 min Scan# 747
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	80.5	64.2	104.2
95	30.5	14.0	54.0

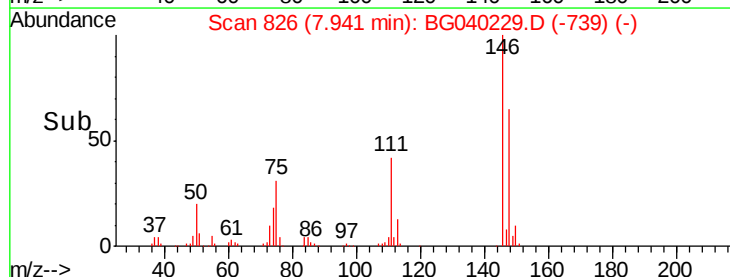
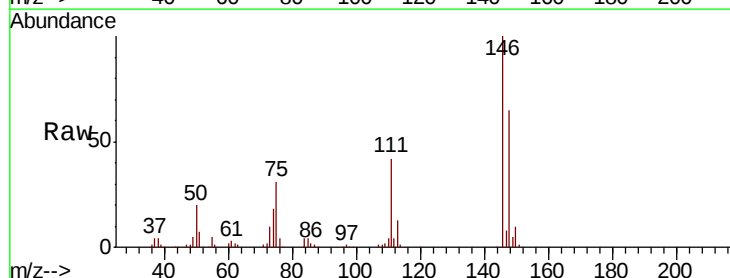
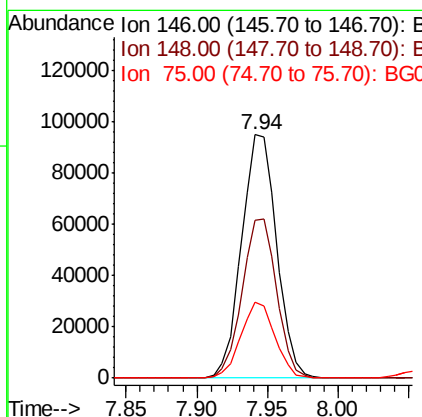
Manual Integrations
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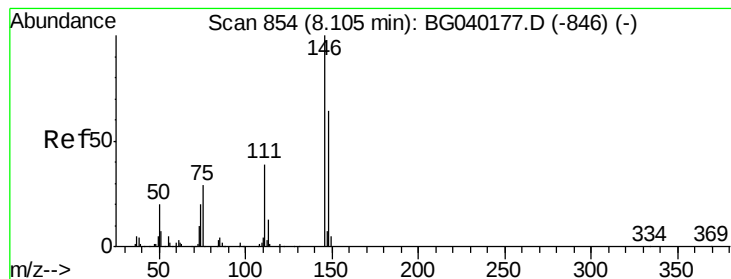
Sohil
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#12
1,3-Dichlorobenzene
Concen: 41.153 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	48.2	72.2
75	31.1	24.1	36.1





#13

1,4-Dichlorobenzene

Concen: 41.093 ng

RT: 8.09 min Scan# 852

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

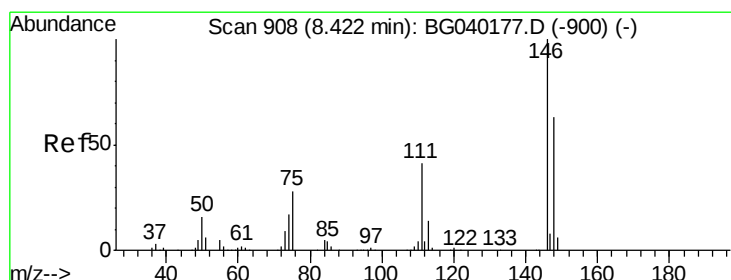
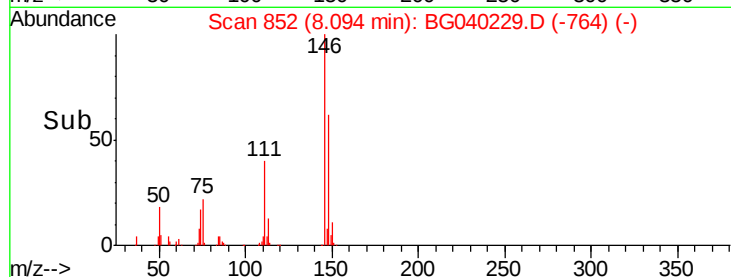
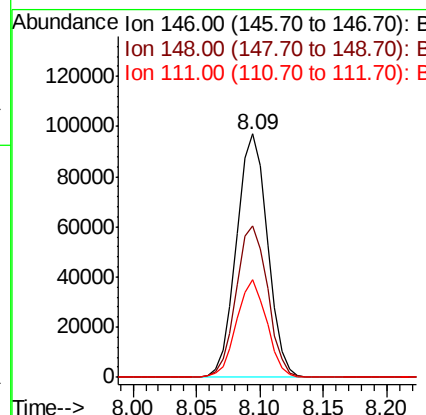
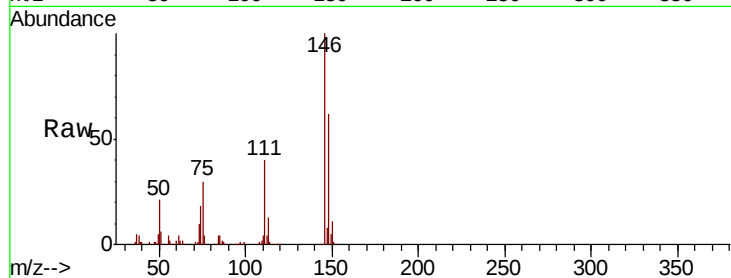
ClientSampleId :

SSTDCCC040

Tgt Ion:	146	Resp:	164025
Ion Ratio	Lower	Upper	
146	100		
148	62.4	51.0	76.4
111	40.4	31.8	47.6

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#14

1,2-Dichlorobenzene

Concen: 41.229 ng

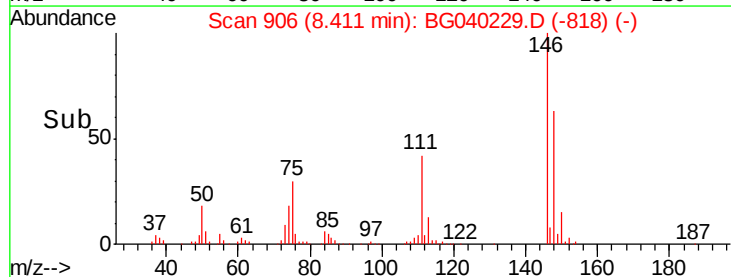
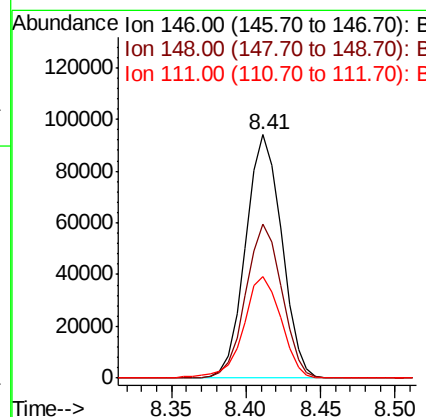
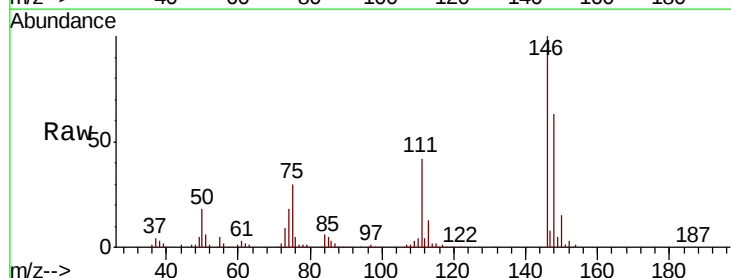
RT: 8.41 min Scan# 906

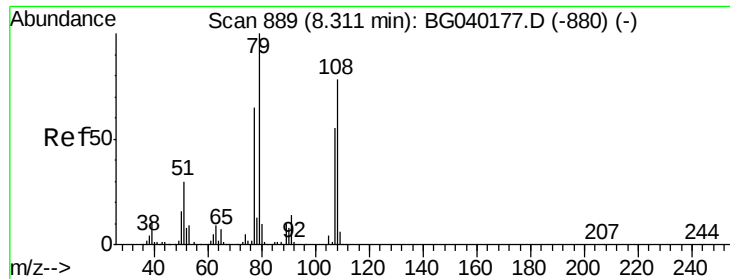
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	146	Resp:	157375
Ion Ratio	Lower	Upper	
146	100		
148	63.2	50.8	76.2
111	41.9	33.4	50.0





#15

Benzyl Alcohol

Concen: 40.601 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

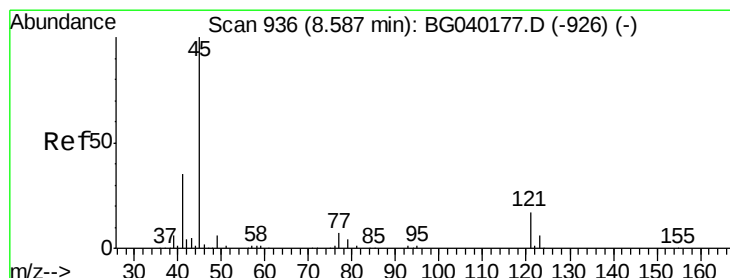
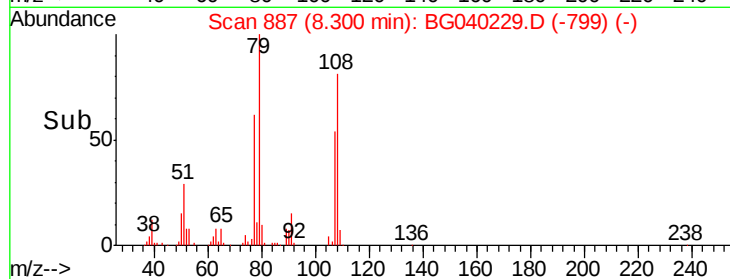
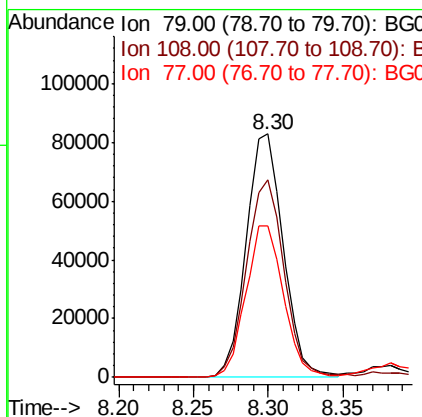
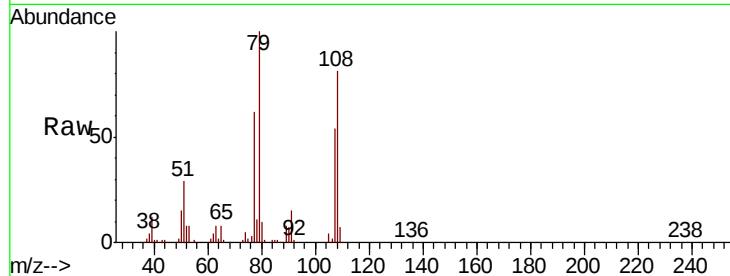
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	142318
Ion Ratio	Lower	Upper	
79	100		
108	81.1	62.1	93.1
77	62.3	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.197 ng

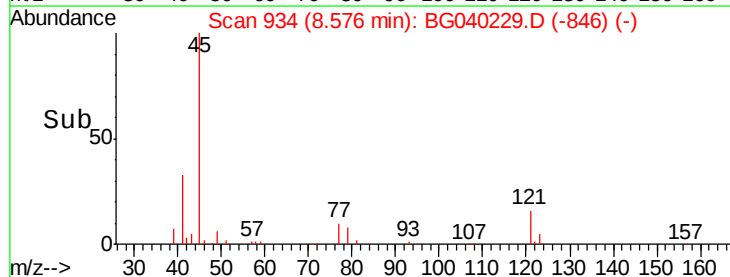
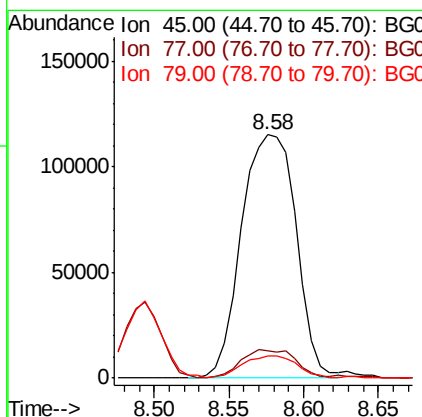
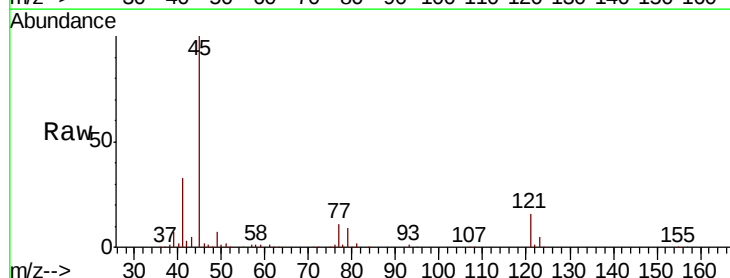
RT: 8.58 min Scan# 934

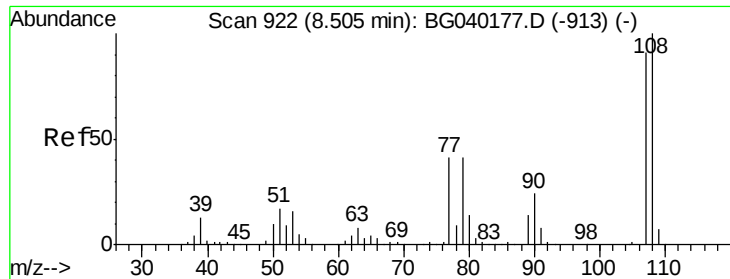
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	45	Resp:	291914
Ion Ratio	Lower	Upper	
45	100		
77	11.4	0.0	31.4
79	8.9	0.0	28.3





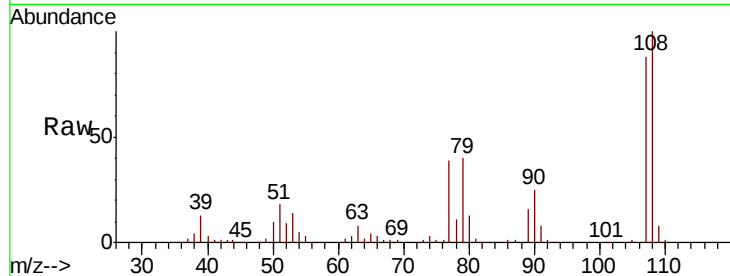
#17
2-Methylphenol
Concen: 40.895 ng
RT: 8.49 min Scan# 920
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	133689		
108	113.5	88.2	132.4	
77	44.8	36.6	55.0	
79	45.9	36.5	54.7	

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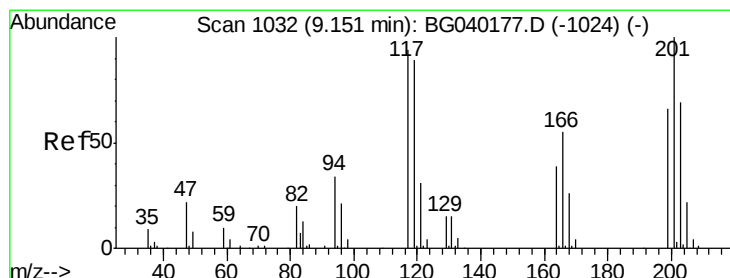
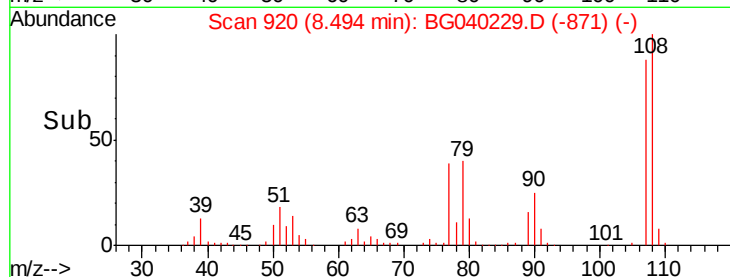
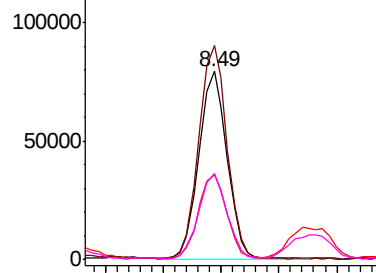
Abundance

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: 39.376 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

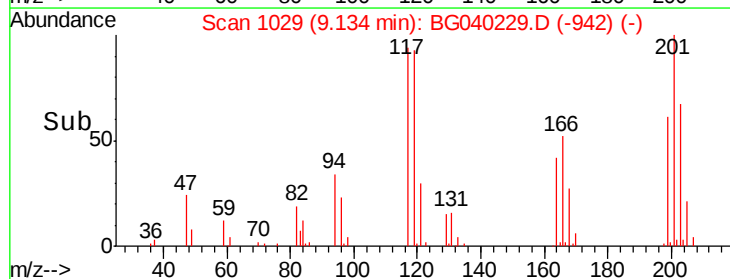
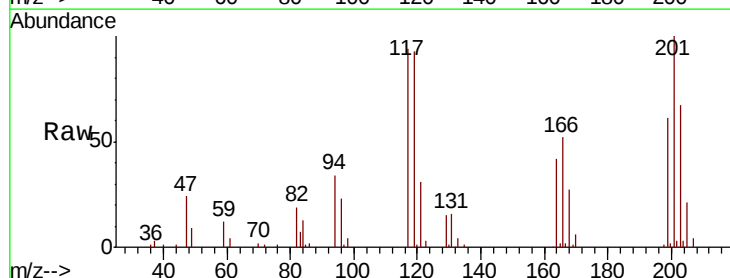
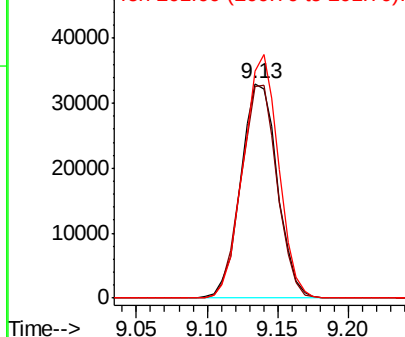
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59785		
119	98.6	76.6	115.0	
201	106.2	85.0	127.4	

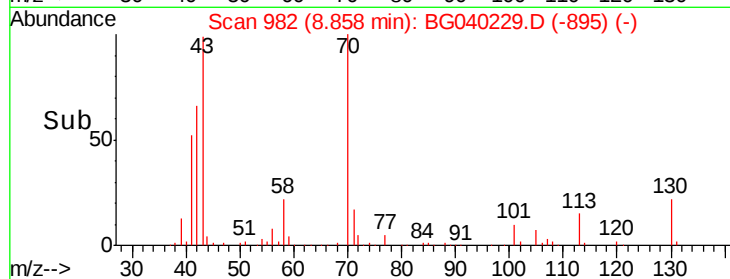
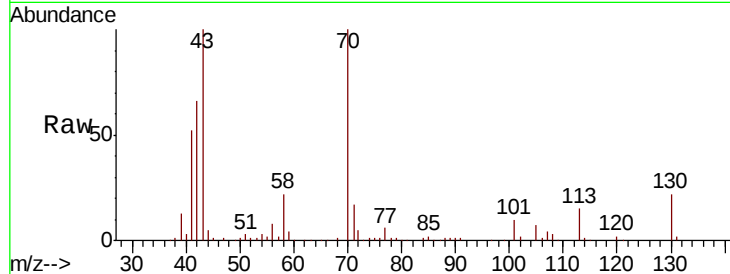
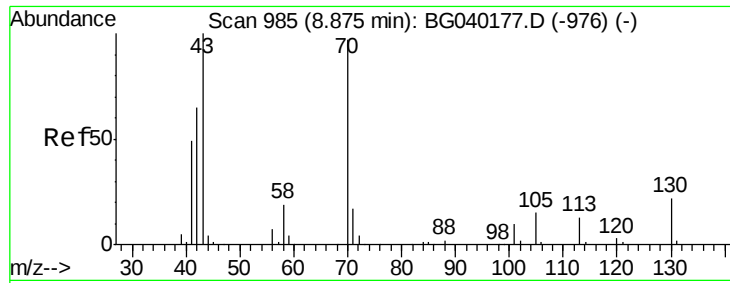
Abundance

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





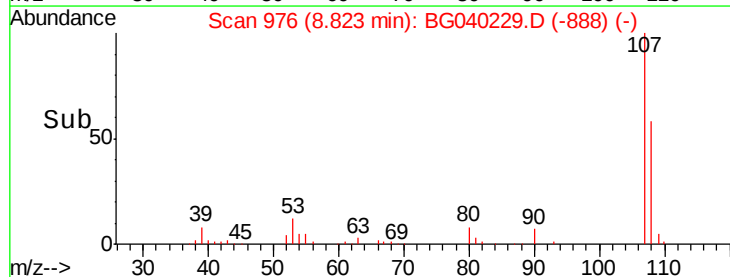
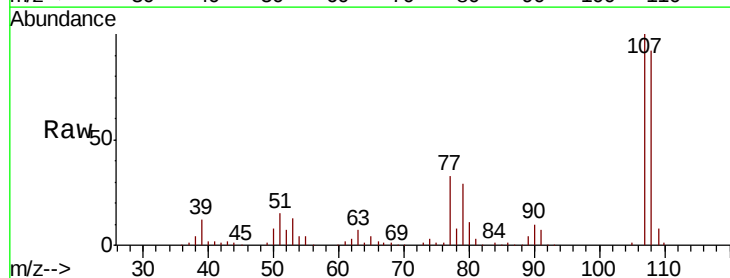
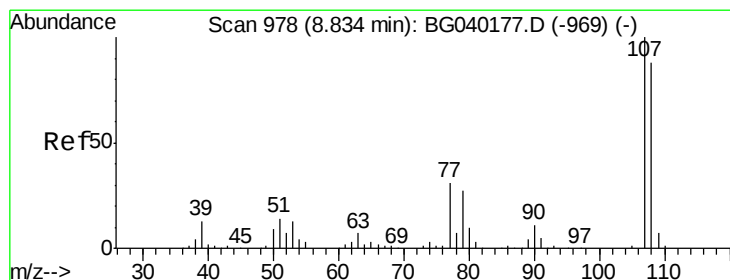
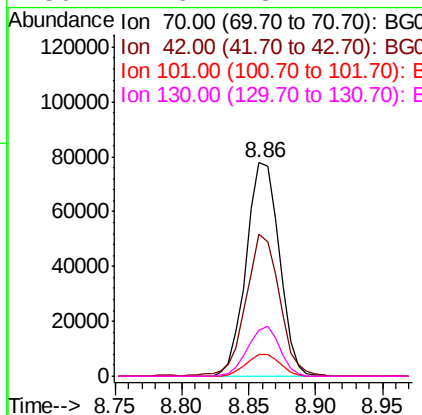
#19
n-Nitroso-di-n-propylamine
Concen: 42.738 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	66.5	54.0	81.0
101	10.0	8.6	13.0
130	21.6	18.2	27.2

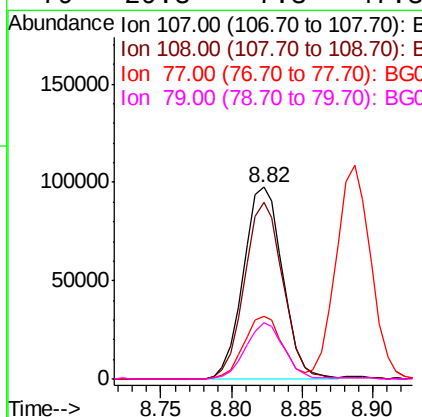
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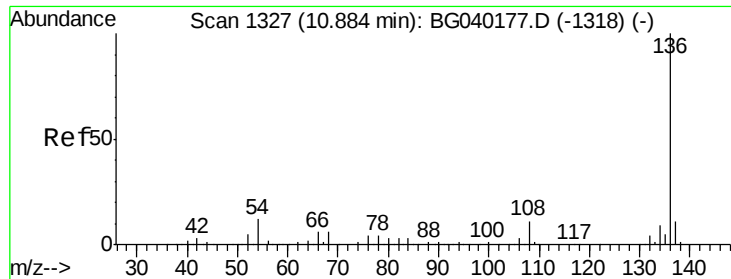
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#20
3+4-Methylphenols
Concen: 42.917 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.3	68.3	108.3
77	33.0	11.3	51.3
79	29.3	7.3	47.3





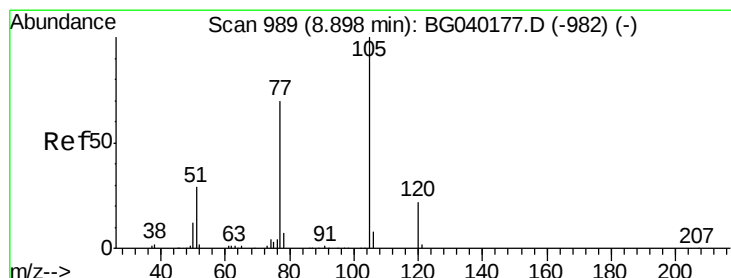
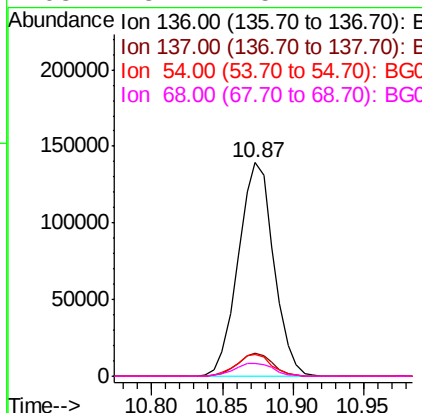
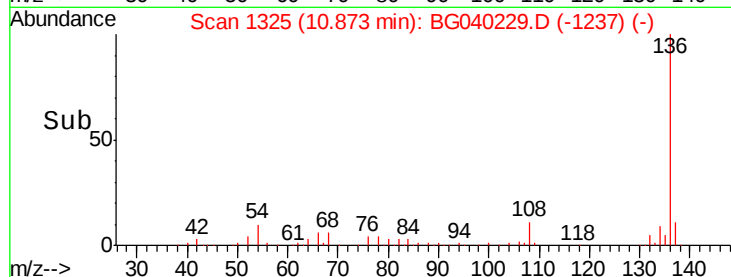
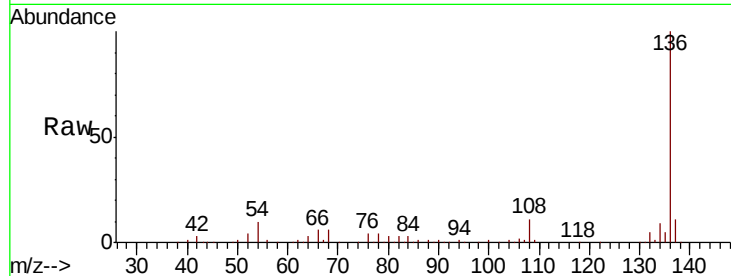
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	244389		
137	10.8	8.9	13.3	
54	10.0	9.6	14.4	
68	5.7	5.1	7.7	

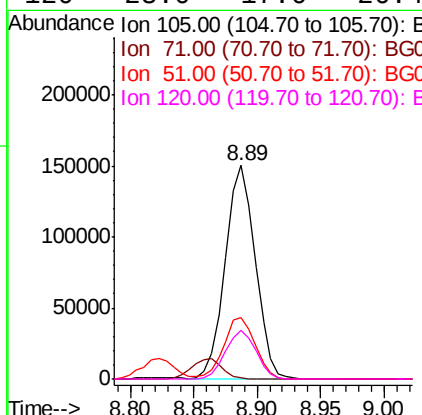
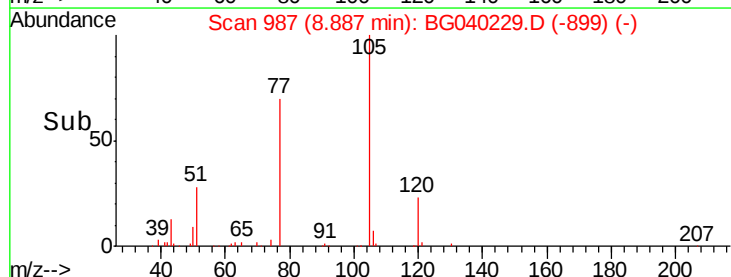
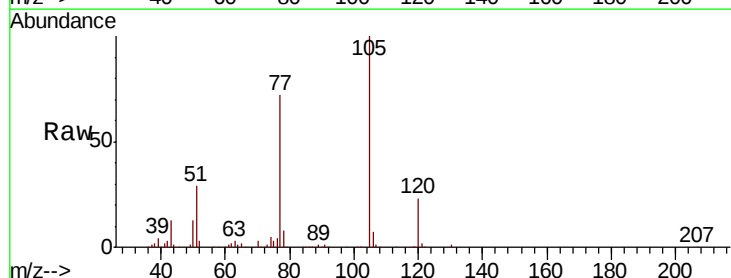
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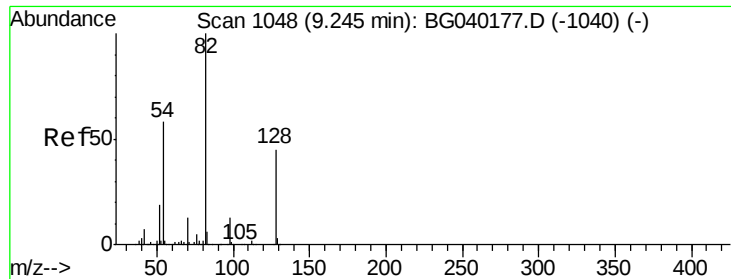
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#22
Acetophenone
Concen: 40.436 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	246510		
71	0.4	0.6	1.0#	
51	28.7	25.1	37.7	
120	23.0	17.6	26.4	





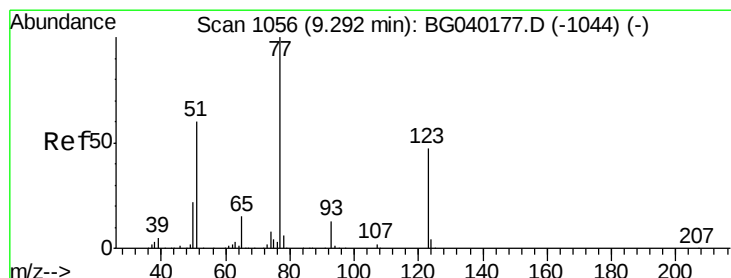
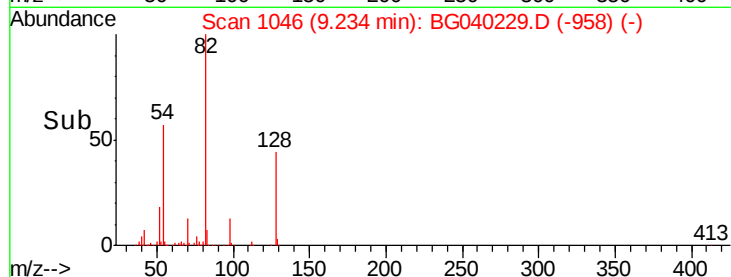
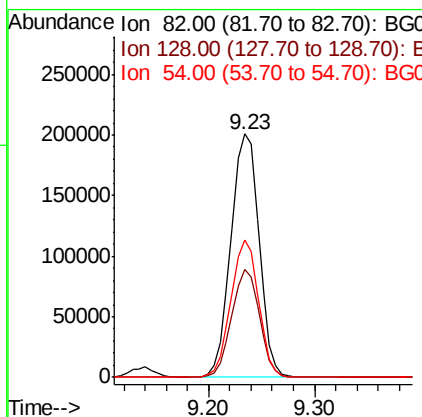
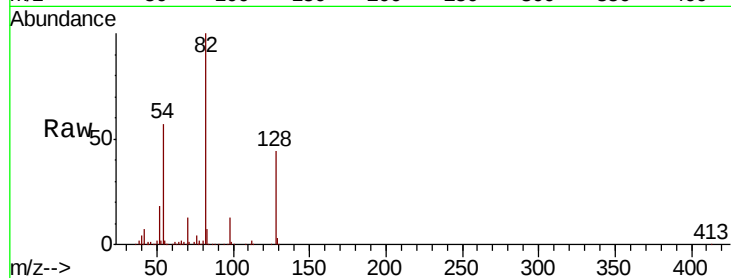
#23
 Nitrobenzene-d5
 Concen: 80.501 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	370130		
128	44.3	35.8	53.8	
54	56.6	46.2	69.2	

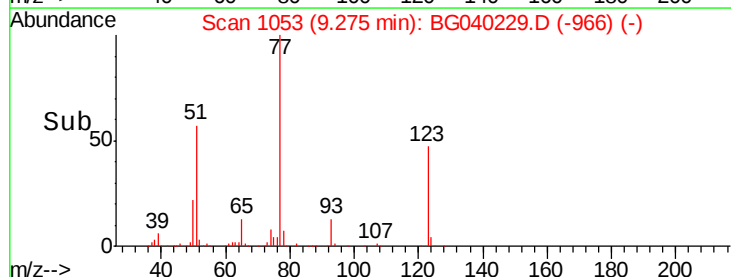
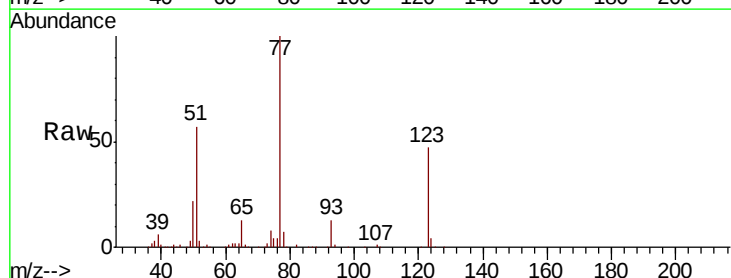
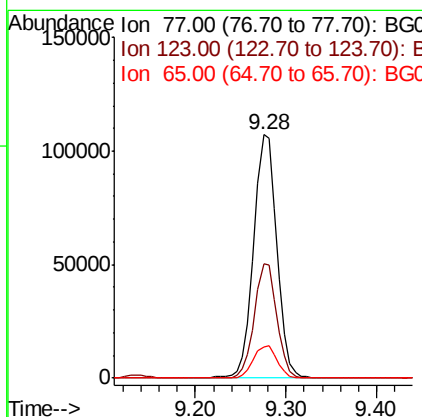
Manual Integrations
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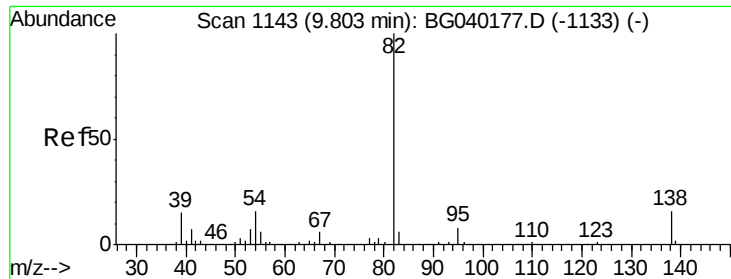
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#24
 Nitrobenzene
 Concen: 39.832 ng
 RT: 9.28 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	189646		
123	47.1	37.8	56.6	
65	13.0	12.0	18.0	





#25

Isophorone

Concen: 41.038 ng

RT: 9.79 min Scan# 1140

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

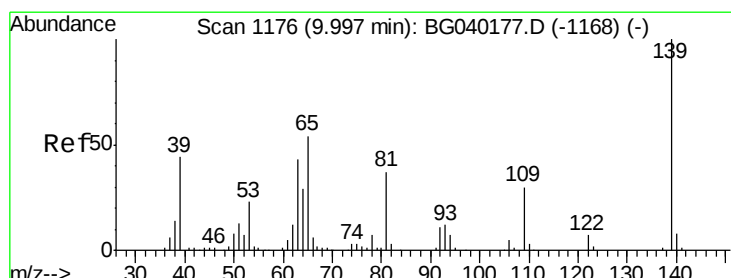
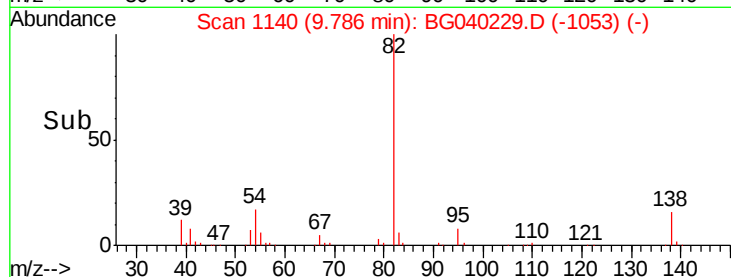
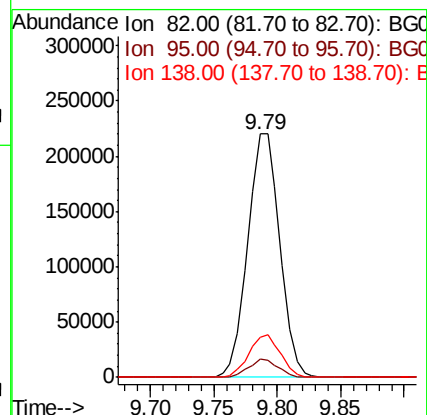
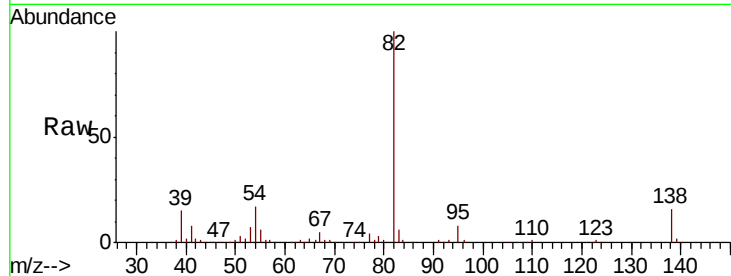
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	388236
Ion Ratio	Lower	Upper	
82	100		
95	7.6	6.1	9.1
138	16.3	13.2	19.8

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#26

2-Nitrophenol

Concen: 42.890 ng

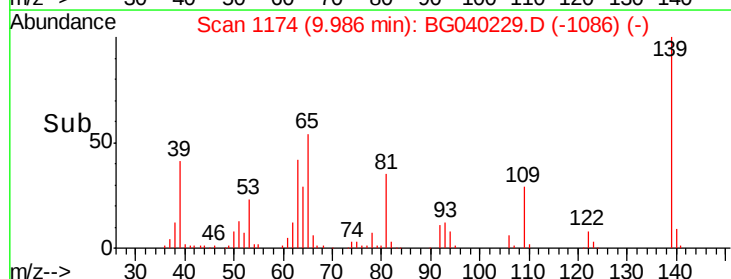
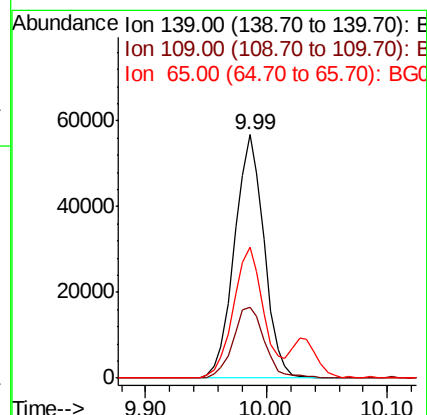
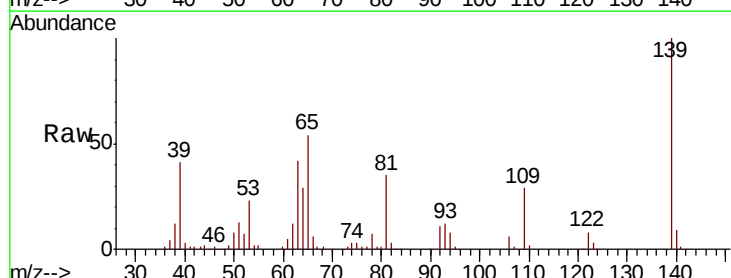
RT: 9.99 min Scan# 1174

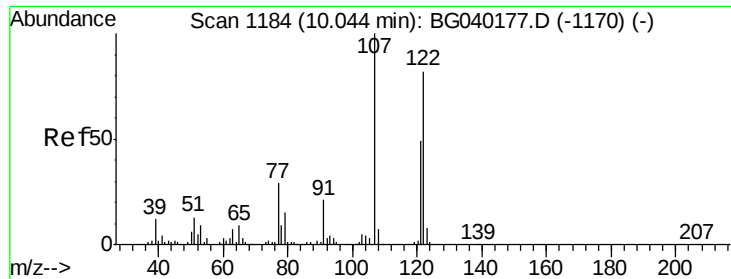
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	139	Resp:	96762
Ion Ratio	Lower	Upper	
139	100		
109	29.1	24.1	36.1
65	54.0	43.0	64.6





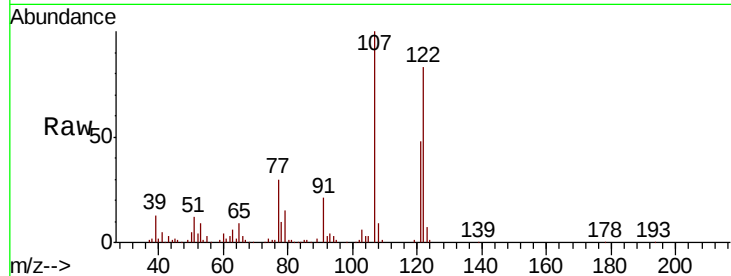
#27
2,4-Dimethylphenol
Concen: 41.031 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.8	97.4	146.2
121	56.9	47.7	71.5

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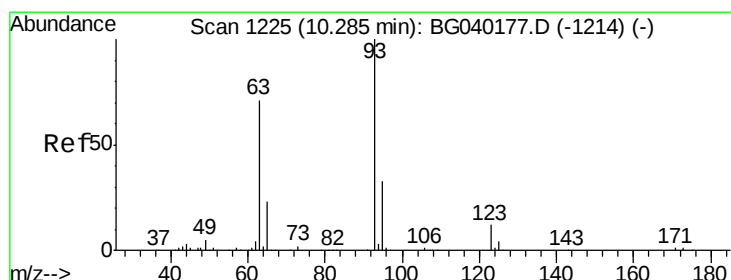
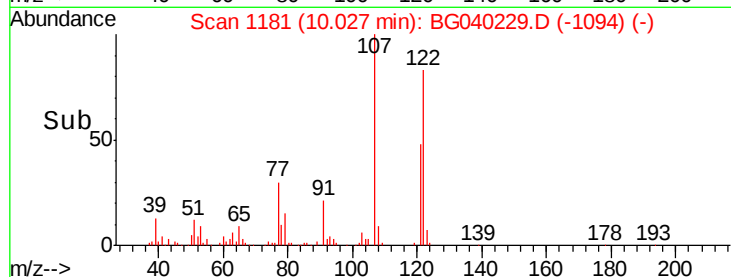
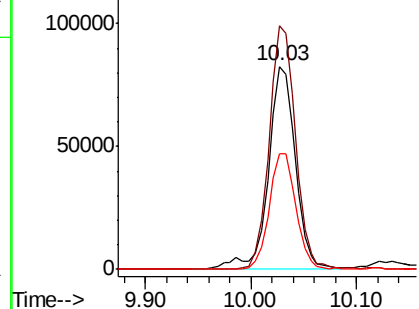


Abundance

Ion 122.00 (121.70 to 122.70): E

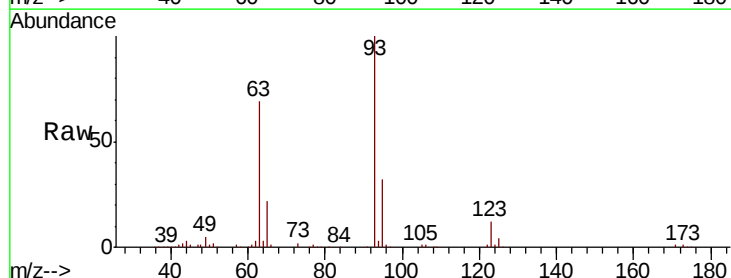
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 41.155 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	26.2	39.4
123	11.8	9.4	14.0

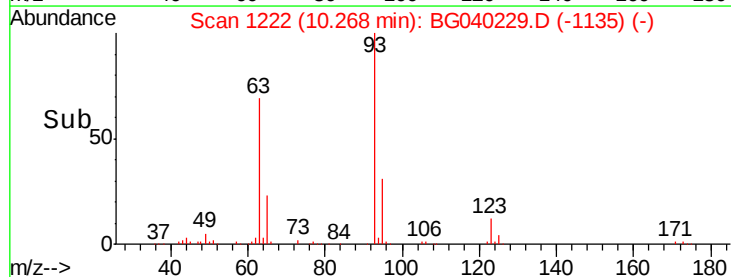
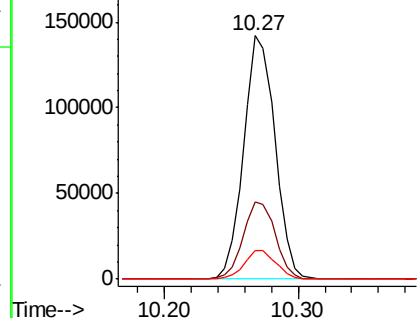


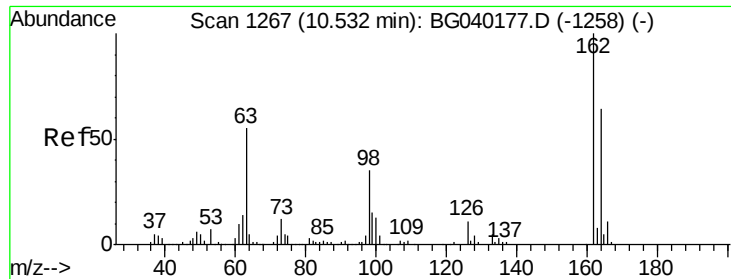
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





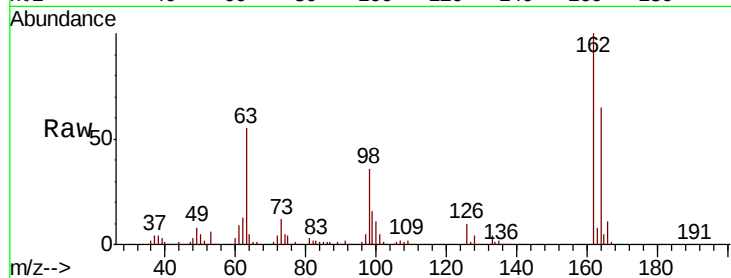
#29
2,4-Dichlorophenol
Concen: 41.999 ng
RT: 10.51 min Scan# 1264
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

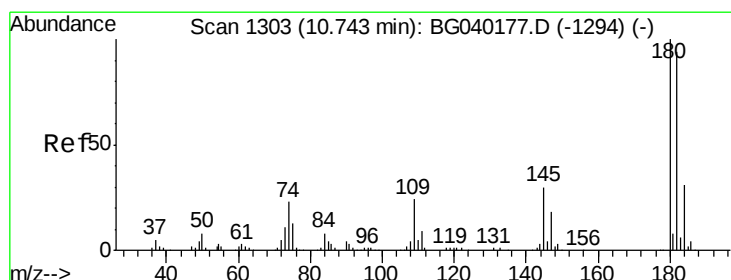
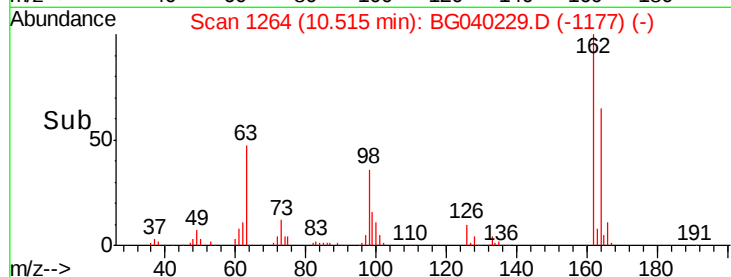
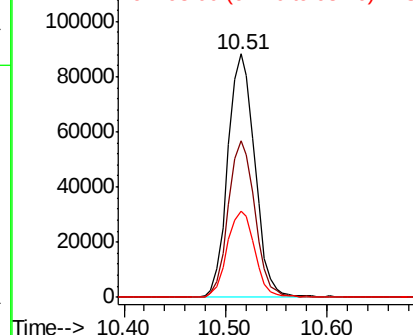
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	163363		
164	64.5	43.9	83.9	
98	35.5	15.6	55.6	

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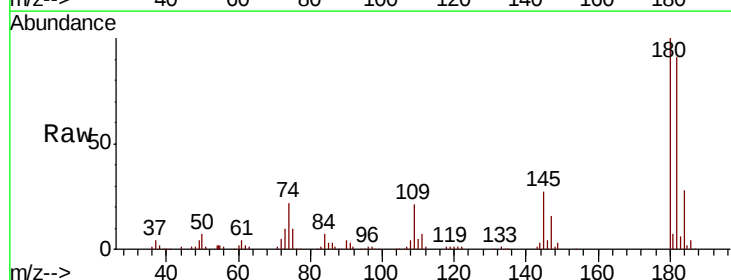


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BGC

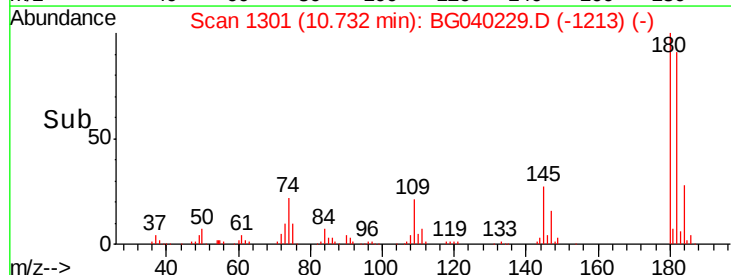
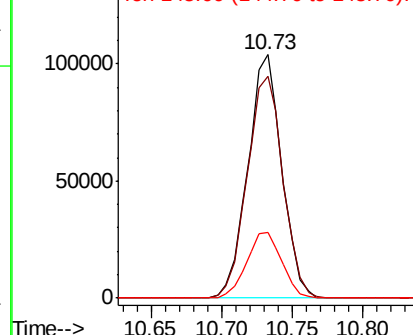


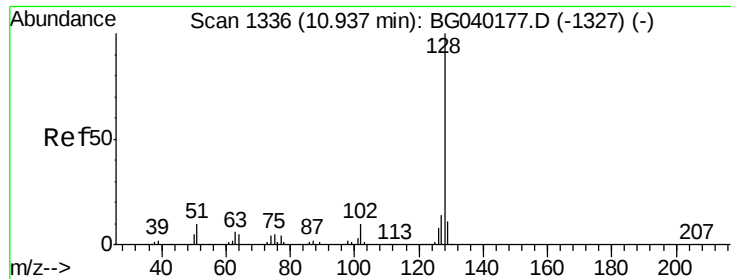
#30
1,2,4-Trichlorobenzene
Concen: 40.887 ng
RT: 10.73 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	174629		
182	91.1	75.1	112.7	
145	26.9	24.1	36.1	



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





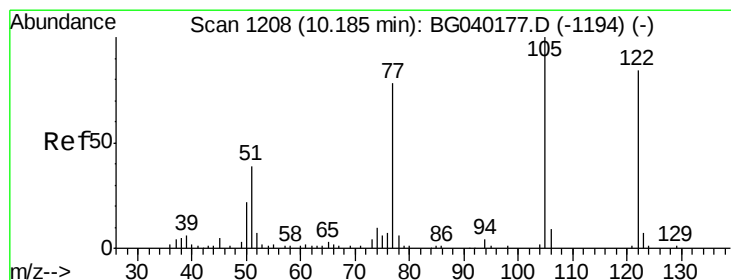
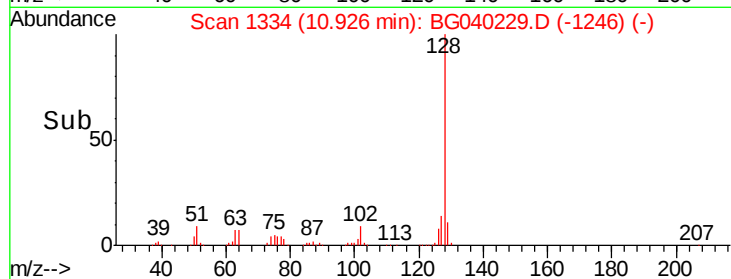
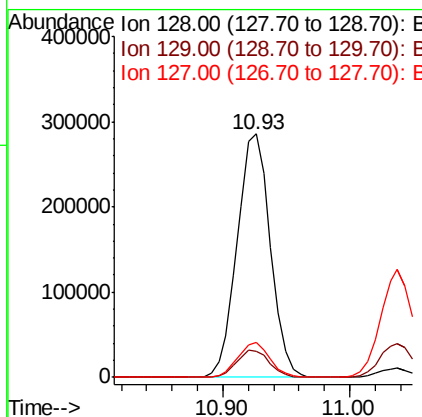
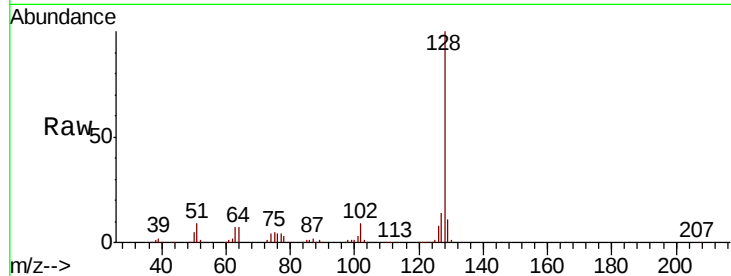
#31
Naphthalene
Concen: 41.288 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	14.2	11.4	17.0

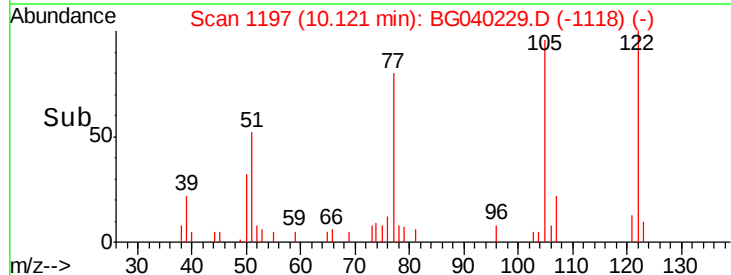
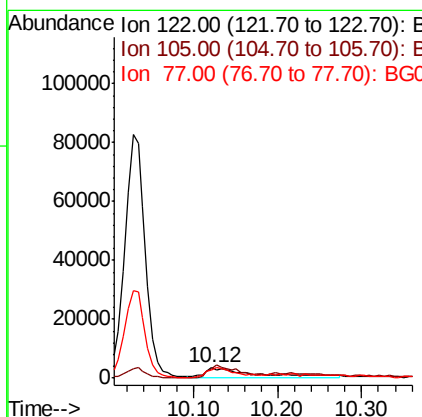
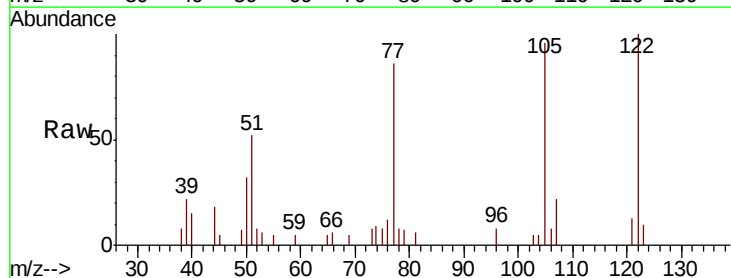
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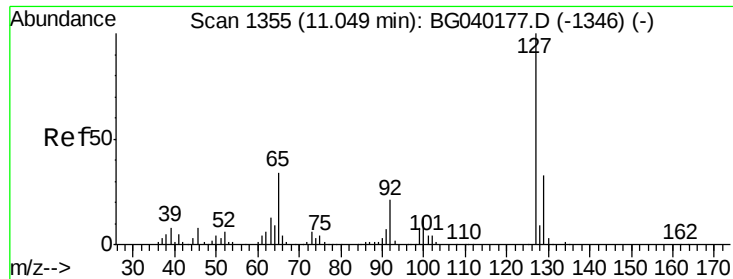
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#32
Benzoic acid
Concen: 7.484 ng m
RT: 10.12 min Scan# 1197
Delta R.T. -0.06 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
122	100		
105	95.6	98.2	138.2#
77	85.7	73.6	113.6





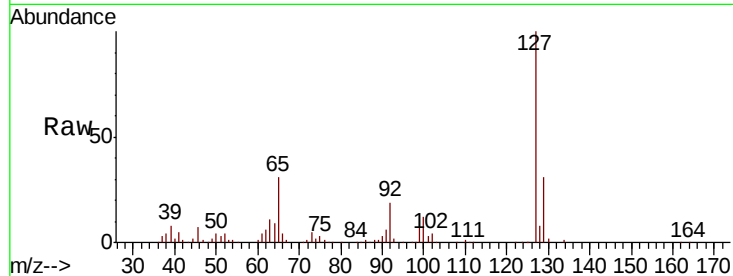
#33
4-Chloroaniline
Concen: 42.145 ng
RT: 11.04 min Scan# 1353
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	225192		
129	30.7	26.6	40.0	
65	30.6	27.0	40.4	
92	19.5	16.6	25.0	

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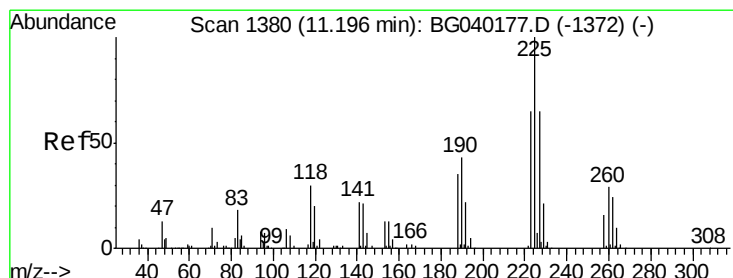
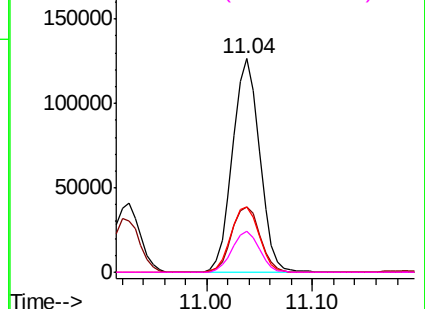
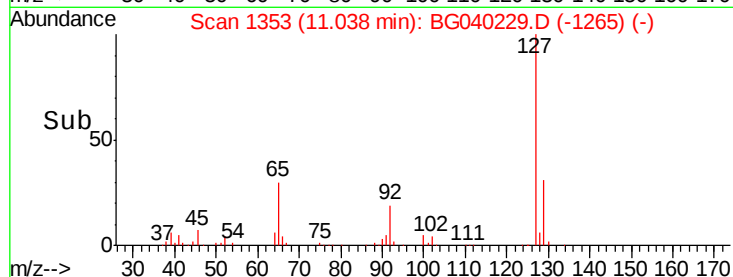
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

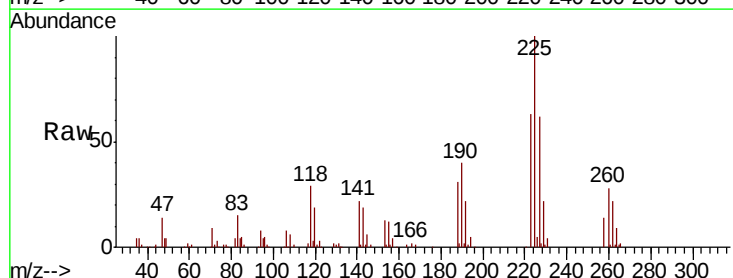
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.673 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	111099		
223	62.5	51.8	77.8	
227	64.2	54.9	82.3	

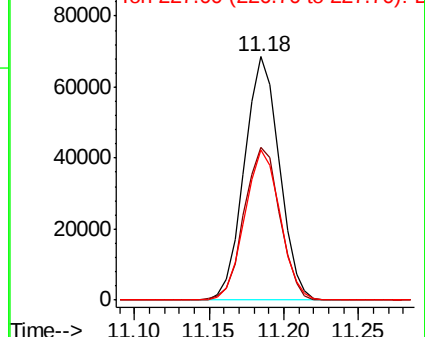
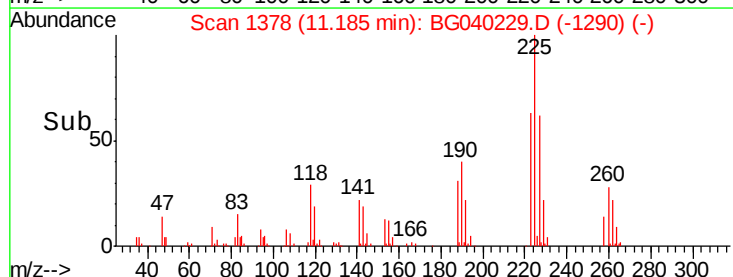


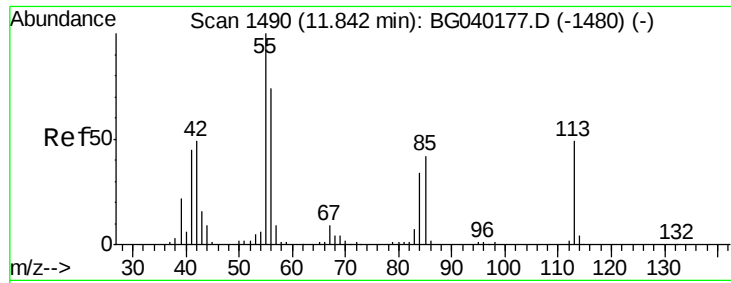
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 42.713 ng

RT: 11.83 min Scan# 1487

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

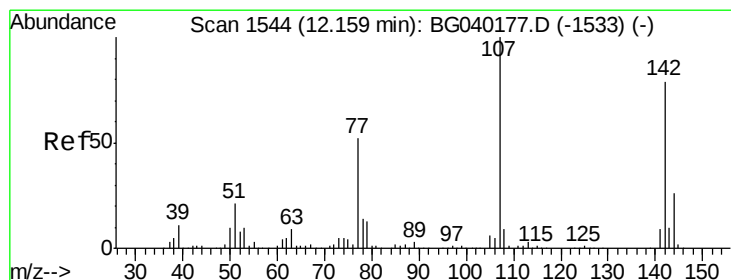
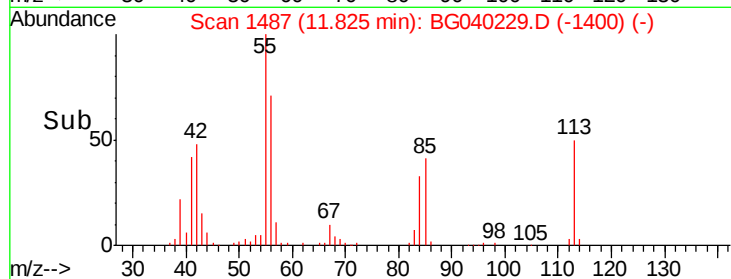
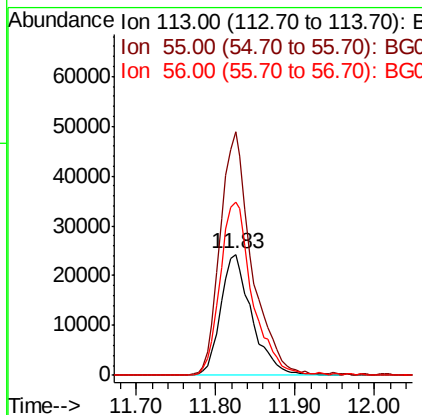
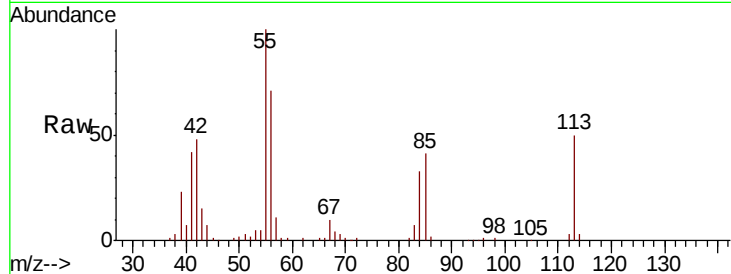
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	201.4	184.2	224.2
56	143.4	131.3	171.3

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#36

4-Chloro-3-methylphenol

Concen: 41.913 ng

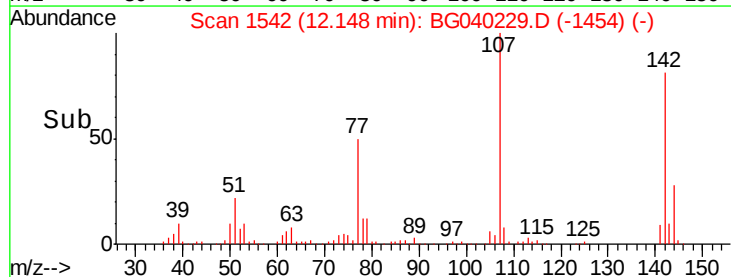
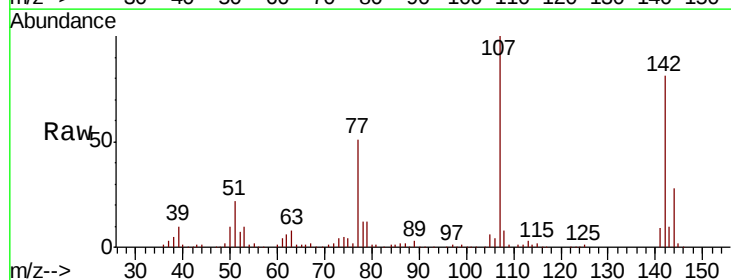
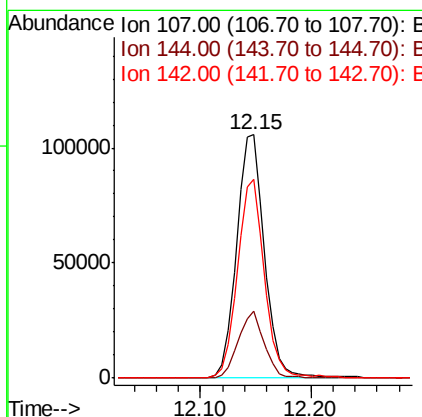
RT: 12.15 min Scan# 1542

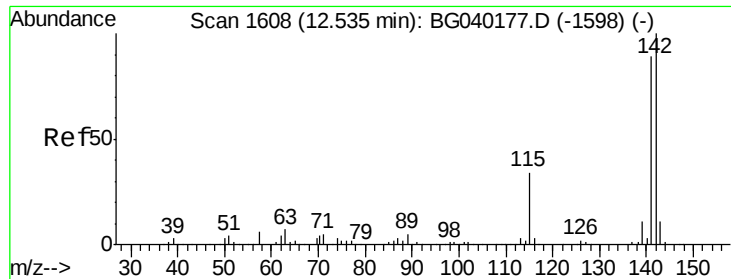
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	20.5	30.7
142	81.4	63.1	94.7





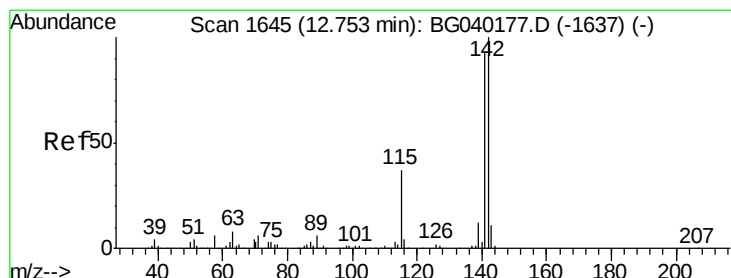
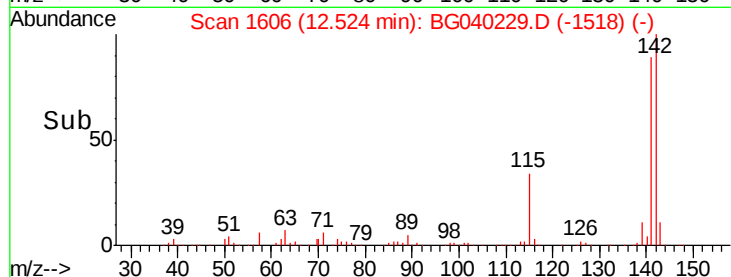
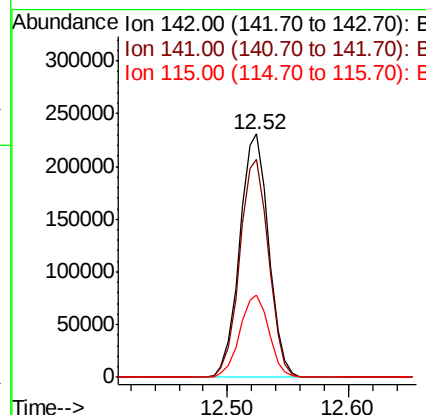
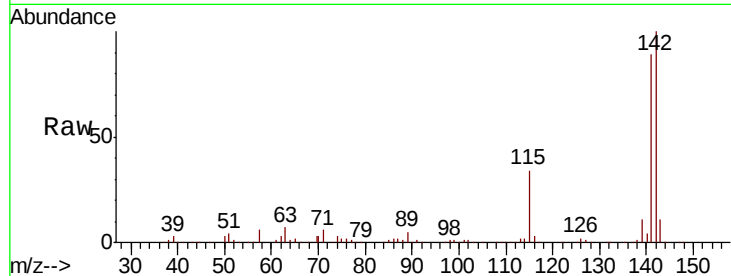
#37
 2-Methylnaphthalene
 Concen: 41.669 ng
 RT: 12.52 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.0	106.6
115	34.0	27.3	40.9

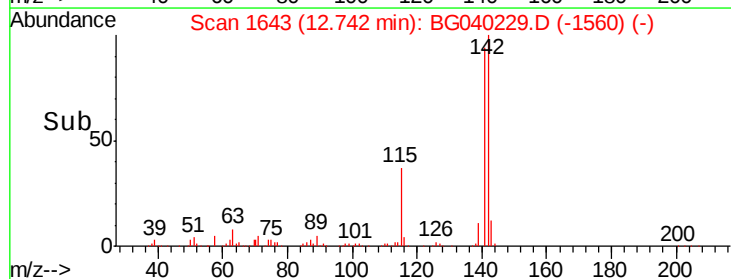
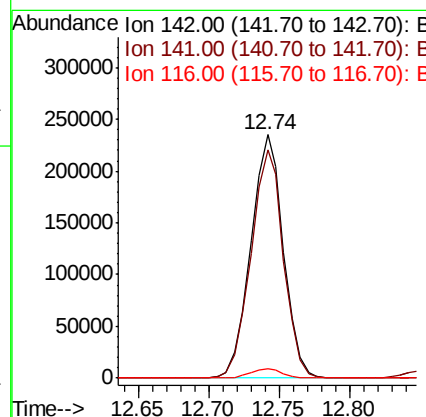
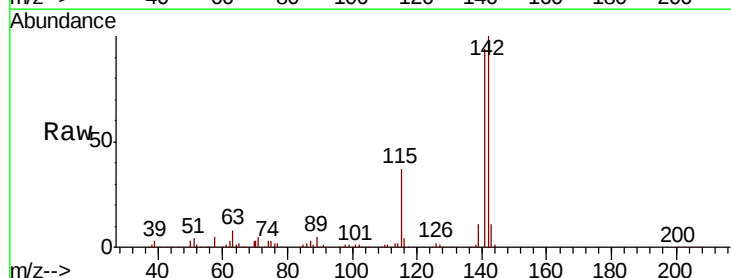
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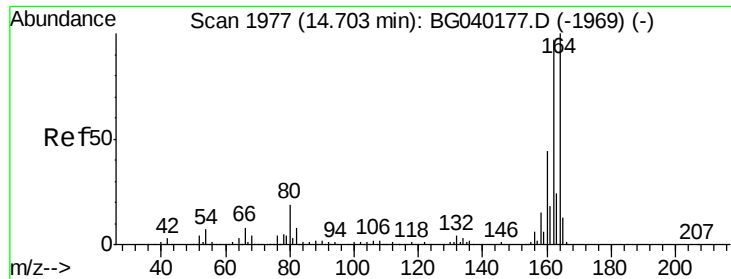
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#38
 1-Methylnaphthalene
 Concen: 42.014 ng
 RT: 12.74 min Scan# 1643
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.7	74.2	111.4
116	4.0	3.0	4.4





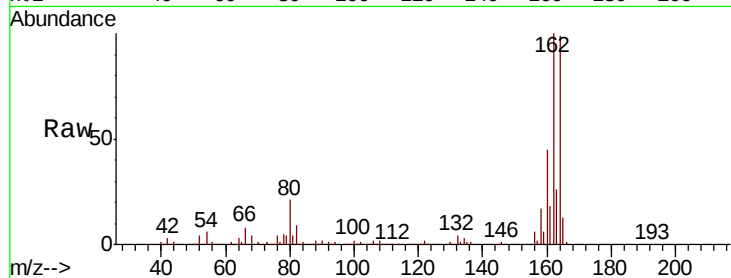
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	77.4	116.2
160	45.5	35.3	52.9

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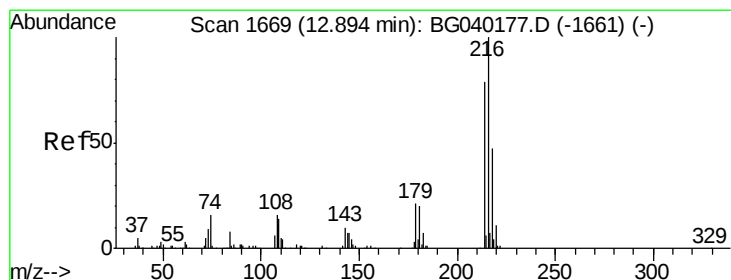
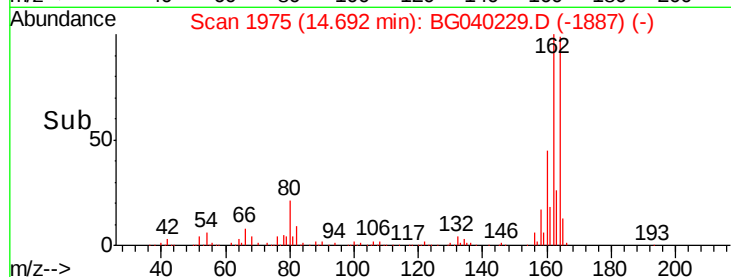
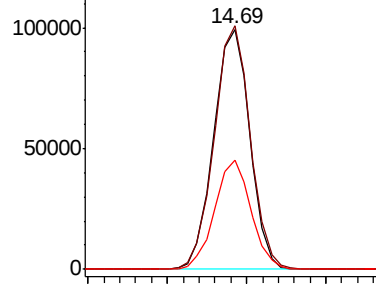


Abundance

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



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.888 ng
RT: 12.88 min Scan# 1667
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.9	63.5	95.3
179	20.8	16.6	25.0
108	17.3	13.8	20.8

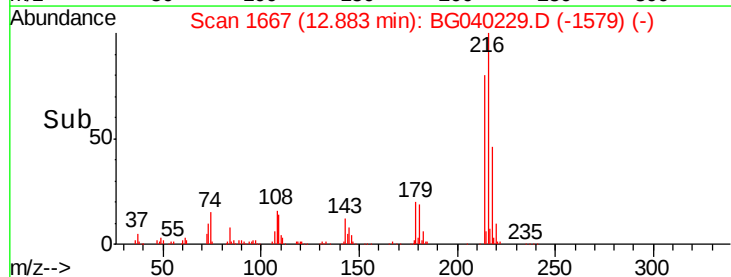
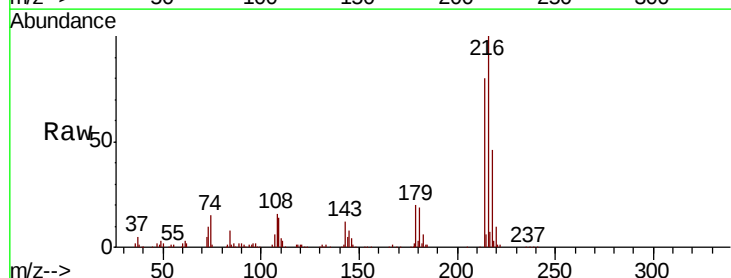
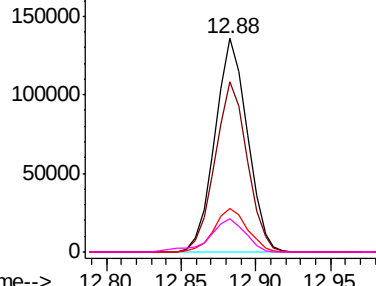
Abundance

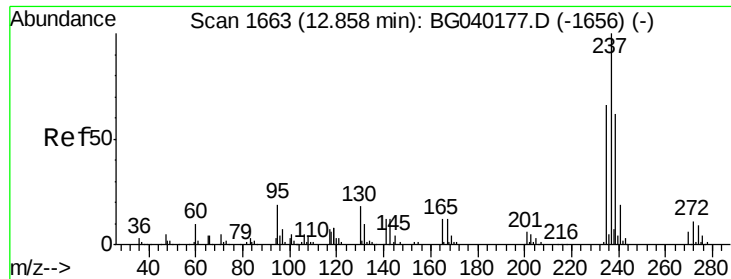
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 39.577 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

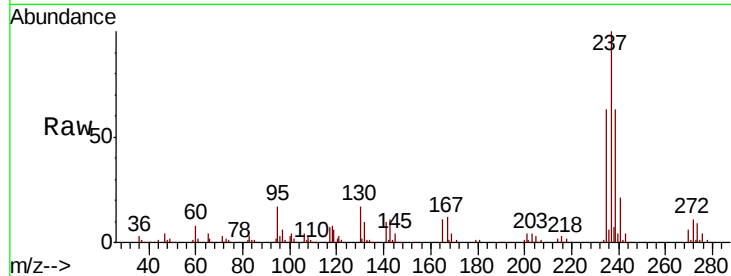
ClientSampleId :

SSTDCCC040

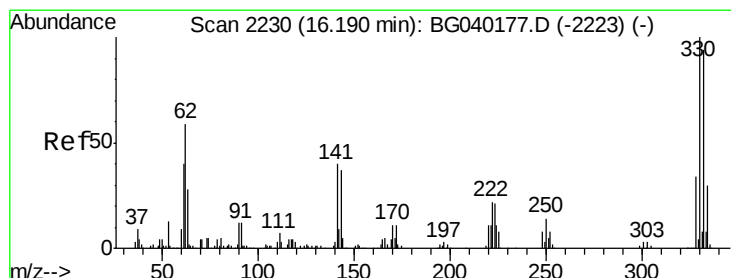
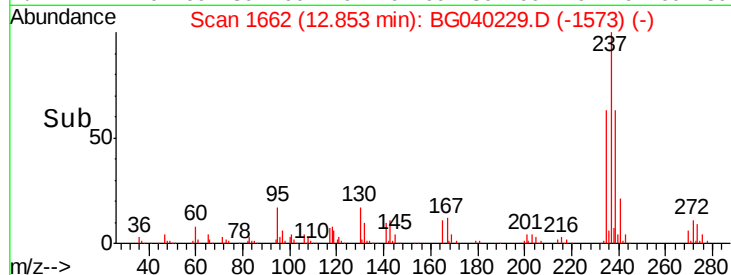
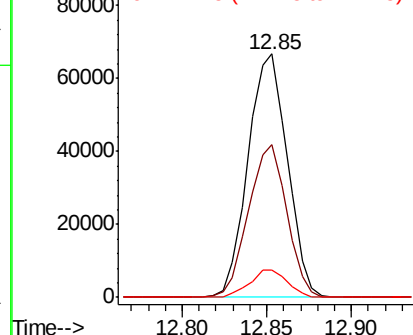
Tgt Ion:	237	Resp:	108327
Ion Ratio		Lower	Upper
237	100		
235	62.6	46.2	86.2
272	11.3	0.0	30.5

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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



#42

2,4,6-Tribromophenol

Concen: 89.291 ng

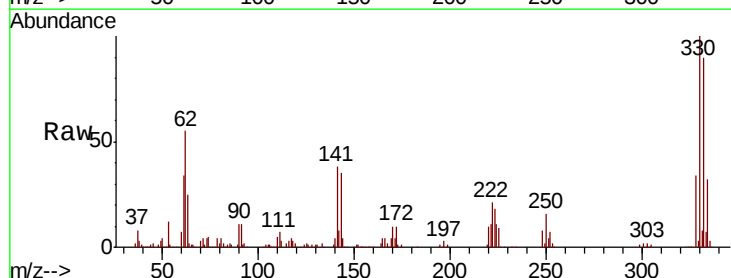
RT: 16.18 min Scan# 2228

Delta R.T. -0.01 min

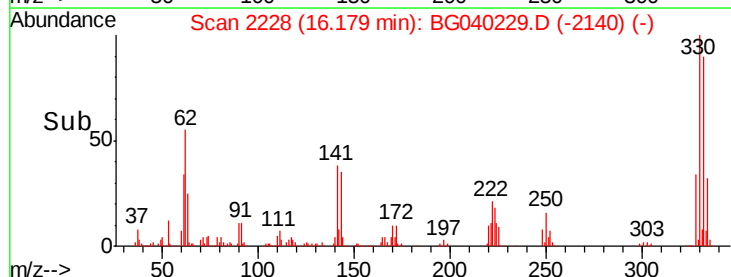
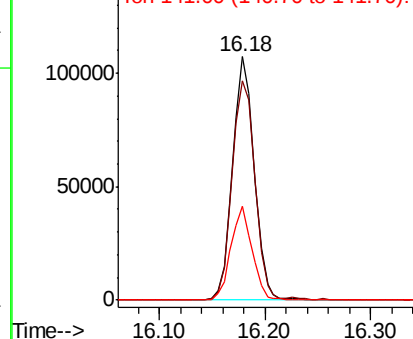
Lab File: BG040229.D

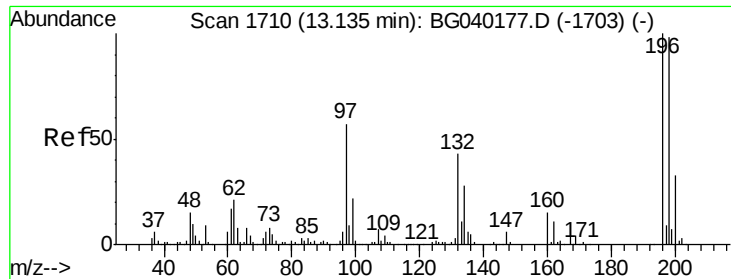
Acq: 29 Mar 2019 17:15

Tgt Ion:	330	Resp:	151352
Ion Ratio		Lower	Upper
330	100		
332	95.8	76.6	115.0
141	37.8	32.6	48.8



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





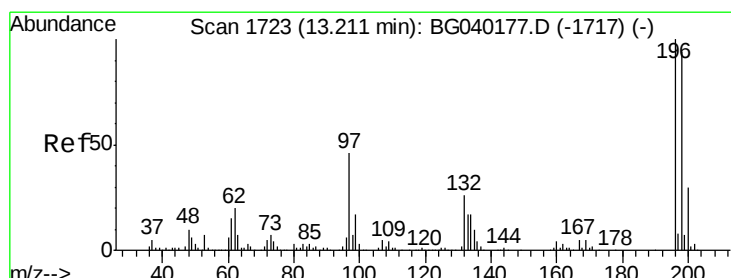
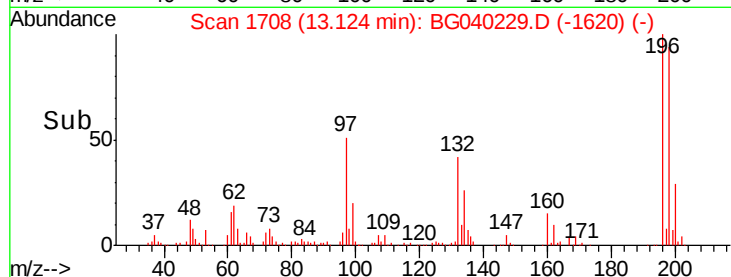
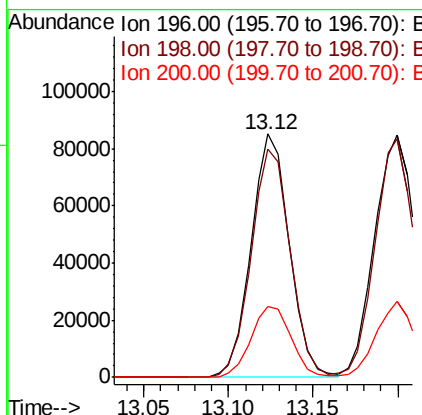
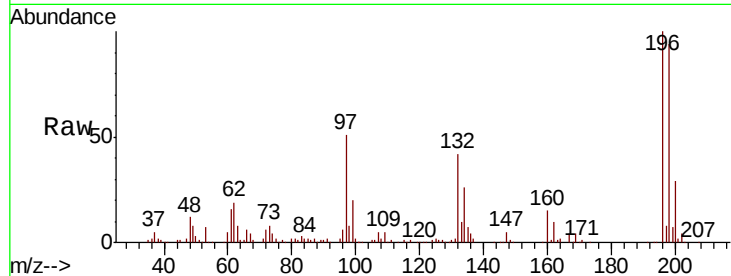
#43
 2,4,6-Trichlorophenol
 Concen: 41.701 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.7	78.3	117.5
200	29.1	26.0	39.0

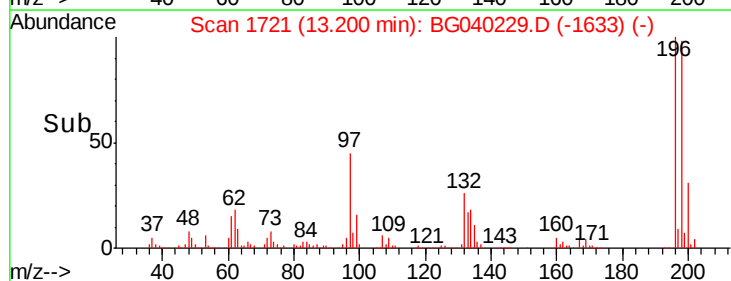
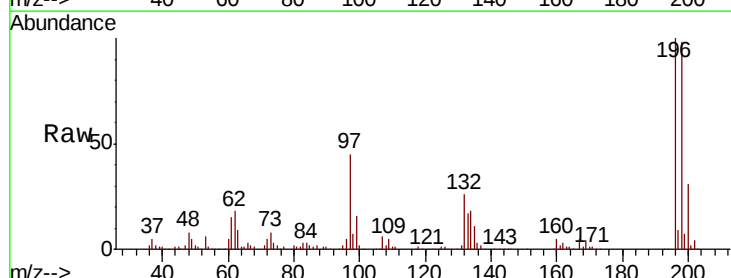
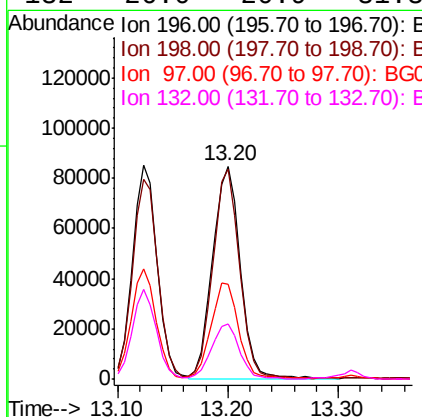
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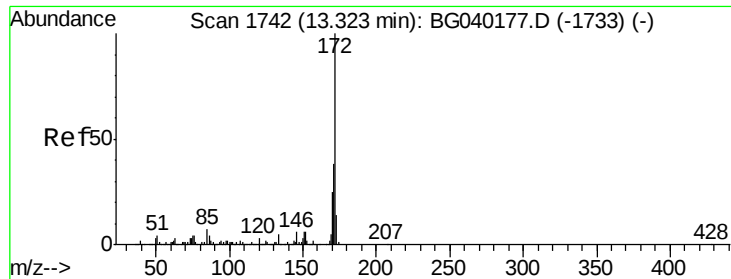
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#44
 2,4,5-Trichlorophenol
 Concen: 41.845 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.2	75.0	112.6
97	44.7	37.3	55.9
132	26.0	20.9	31.3





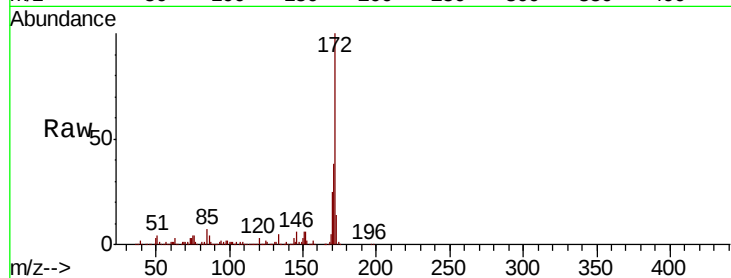
#45
2-Fluorobiphenyl
Concen: 81.928 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

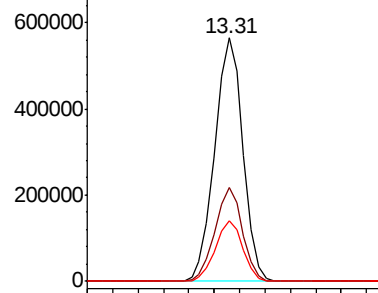
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	30.5	45.7
170	24.8	20.1	30.1

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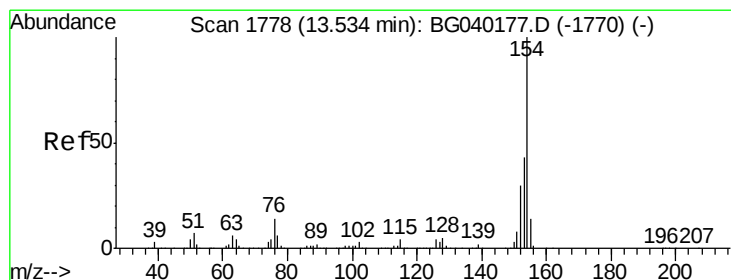
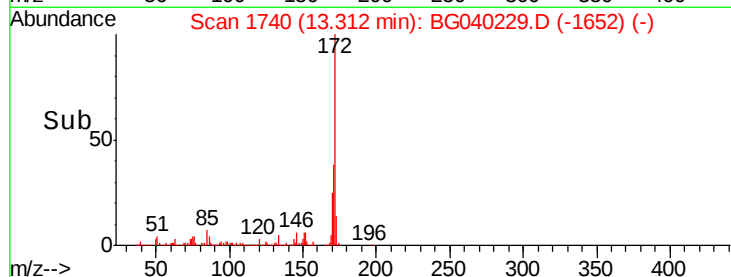
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Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

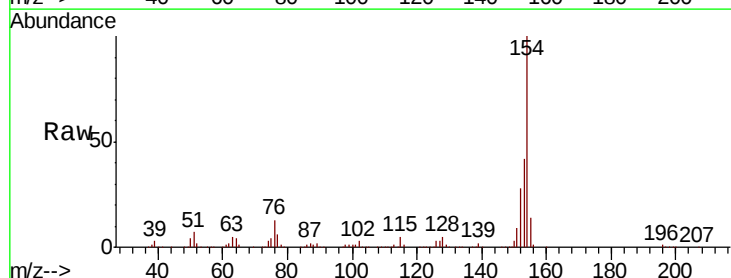


Time--> 13.20 13.30 13.40

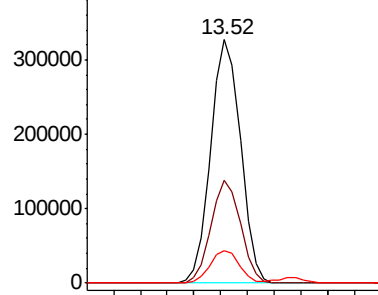


#46
1,1'-Biphenyl
Concen: 40.848 ng
RT: 13.52 min Scan# 1776
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

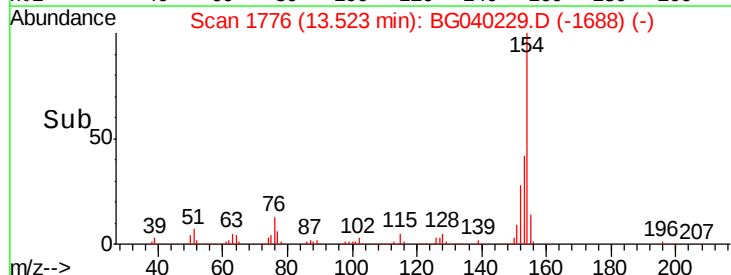
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	22.5	62.5
76	13.3	0.0	33.7

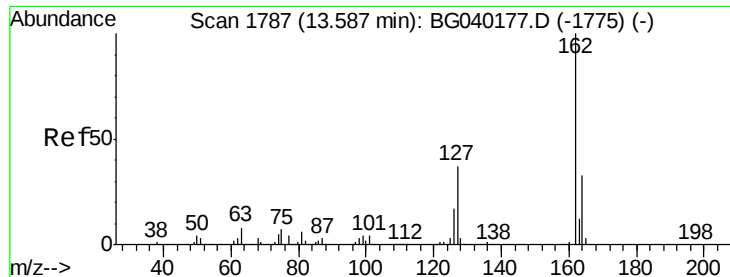


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG



Time--> 13.50 13.60





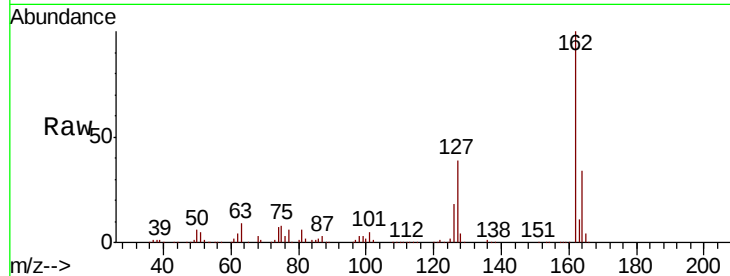
#47
2-Chloronaphthalene
Concen: 41.022 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	389949		
127	38.8	30.6	45.8	
164	34.3	26.2	39.4	

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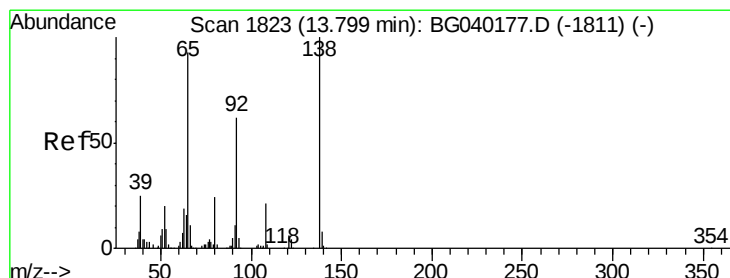
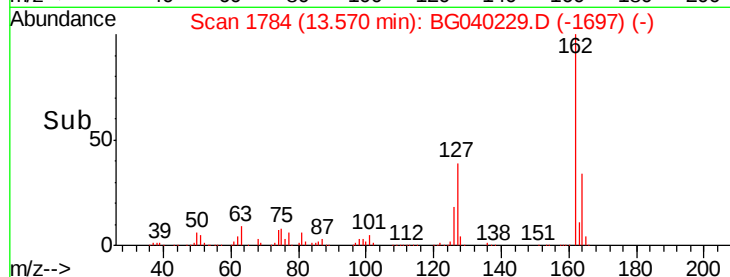
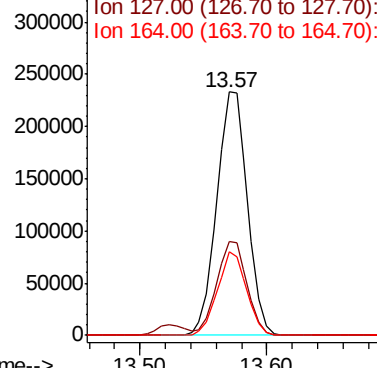


Abundance

Ion 162.00 (161.70 to 162.70): E

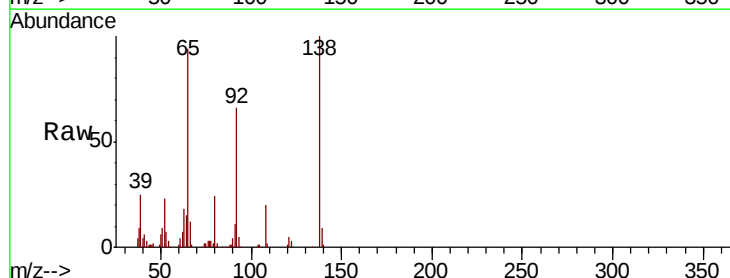
Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48
2-Nitroaniline
Concen: 40.127 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	128663		
92	70.0	53.8	80.6	
138	105.9	86.3	129.5	

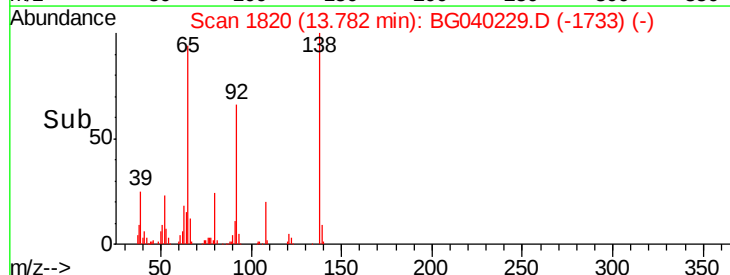
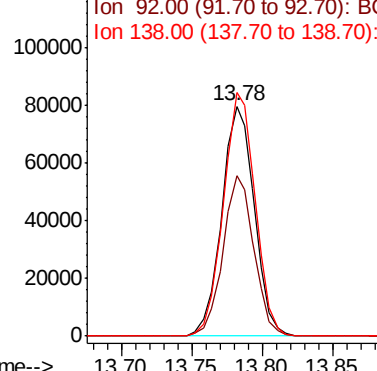


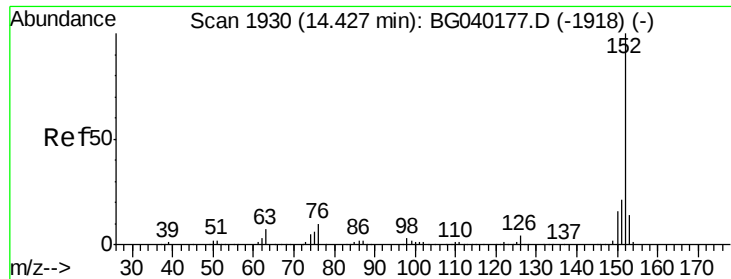
Abundance

Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 41.121 ng

RT: 14.42 min Scan# 1928

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

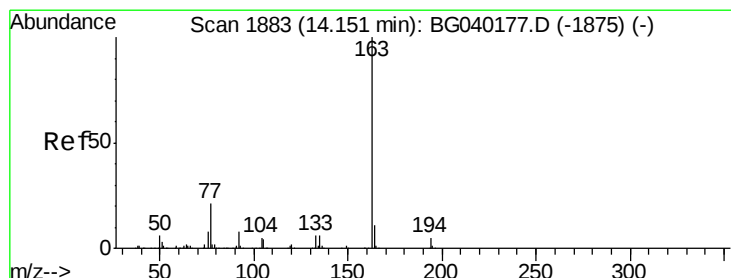
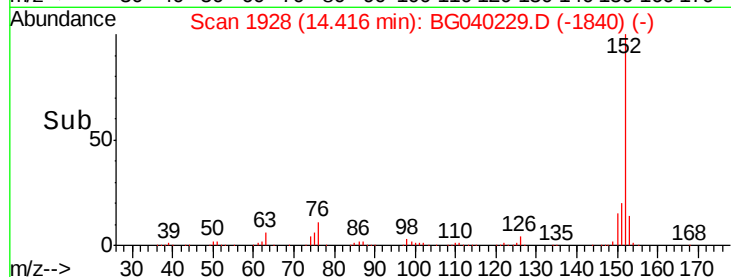
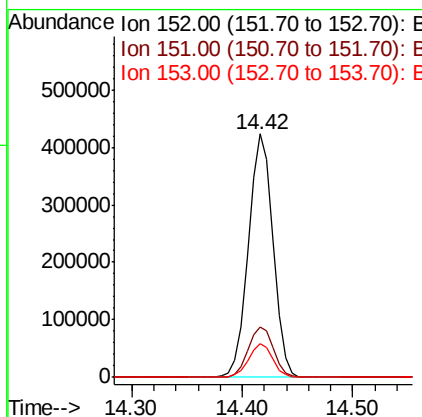
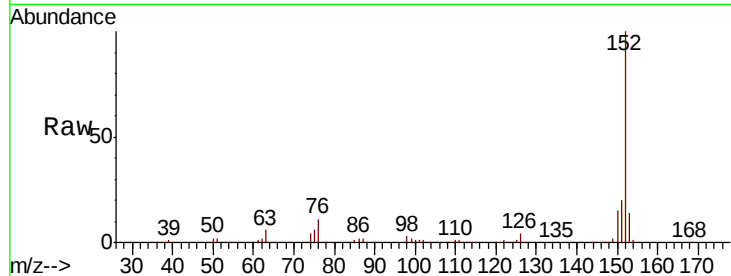
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	662738
Ion Ratio	Lower	Upper	
152	100		
151	20.5	17.0	25.6
153	13.8	10.8	16.2

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#50

Dimethylphthalate

Concen: 41.002 ng

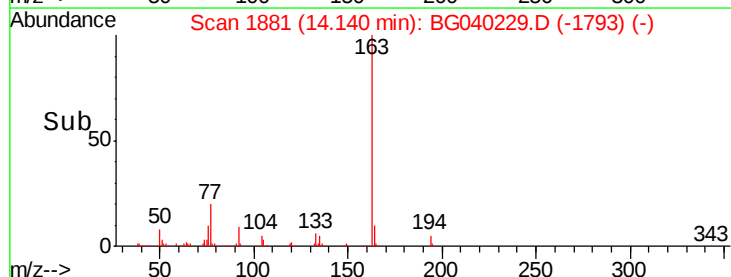
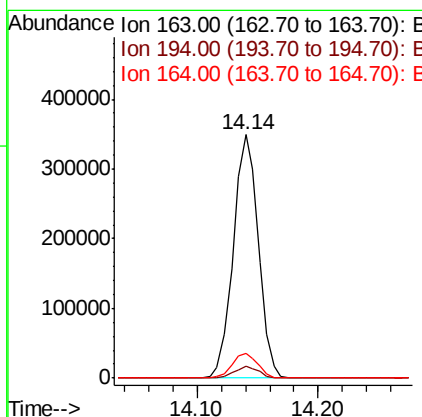
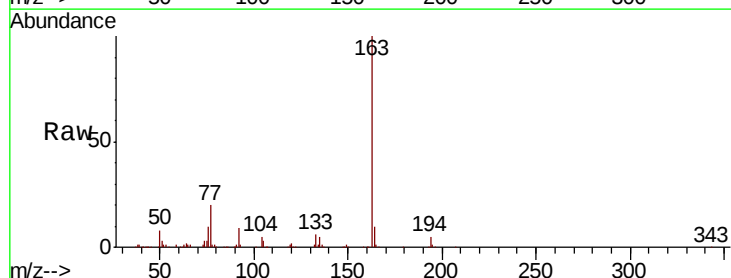
RT: 14.14 min Scan# 1881

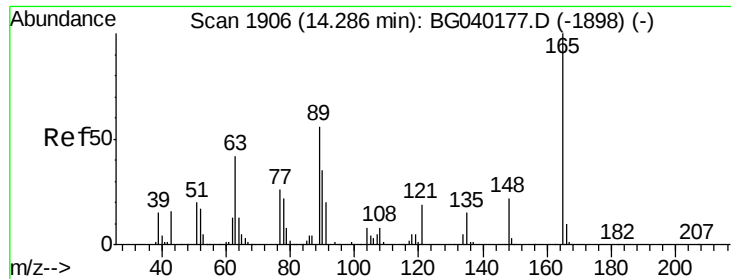
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	163	Resp:	503297
Ion Ratio	Lower	Upper	
163	100		
194	4.7	4.1	6.1
164	10.1	8.6	13.0





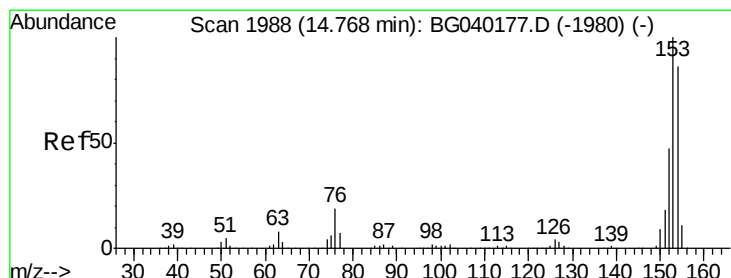
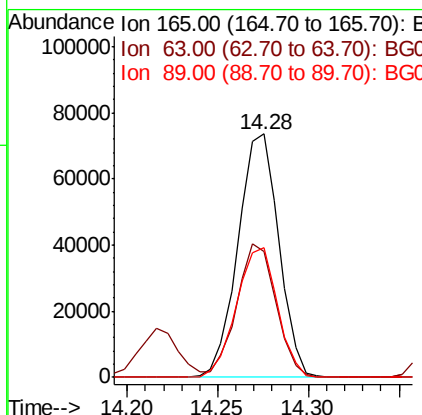
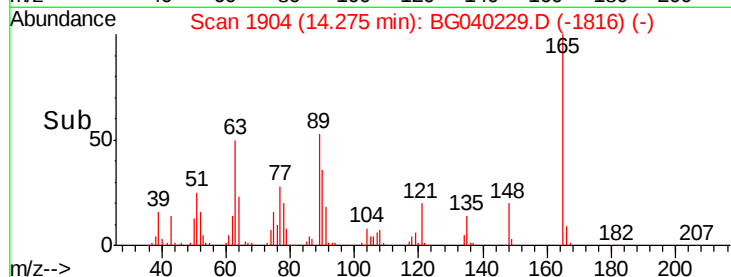
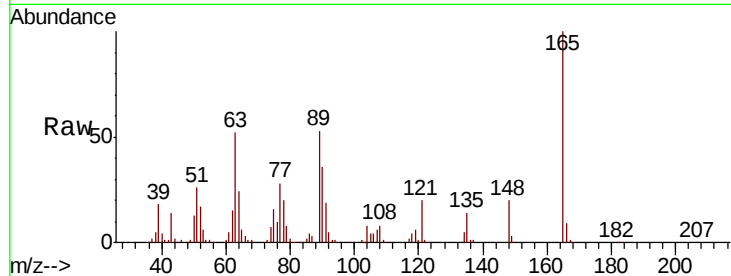
#51
2,6-Dinitrotoluene
Concen: 41.757 ng
RT: 14.28 min Scan# 1904
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115091		
63	51.6	44.1	66.1	
89	53.5	44.9	67.3	

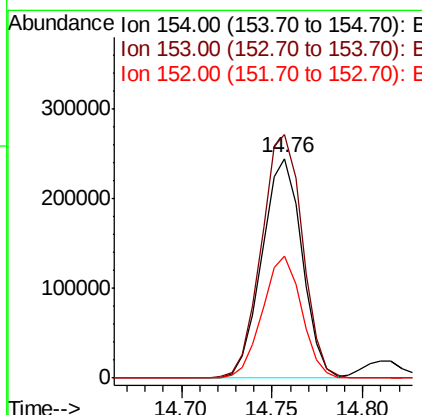
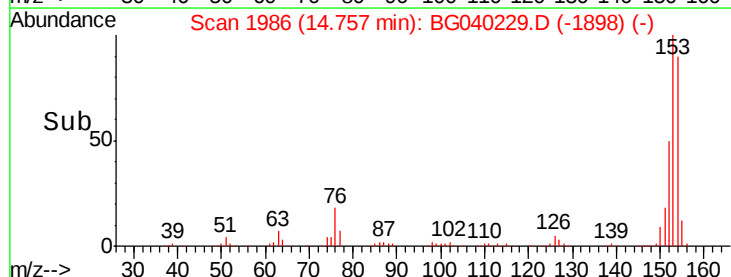
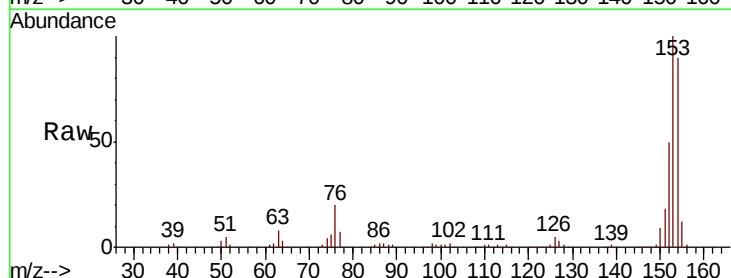
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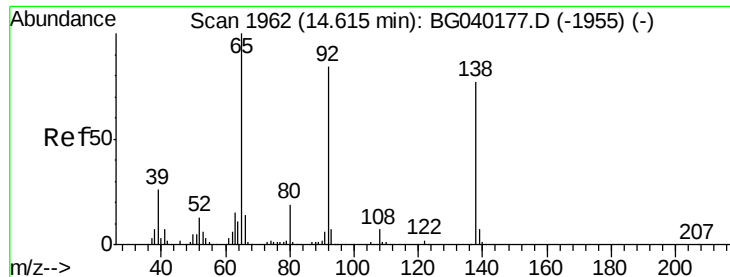
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#52
Acenaphthene
Concen: 40.868 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	377420		
153	110.9	92.8	139.2	
152	55.6	43.4	65.2	





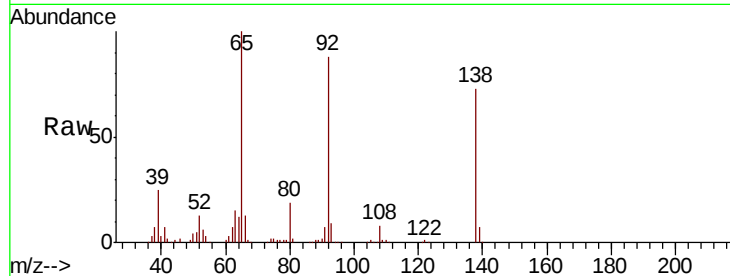
#53
3-Nitroaniline
Concen: 40.614 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	7.8	11.8
92	121.1	87.5	131.3

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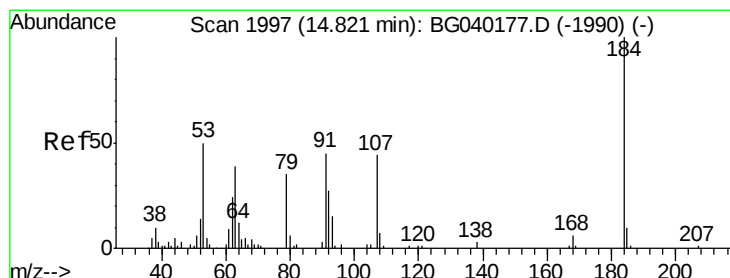
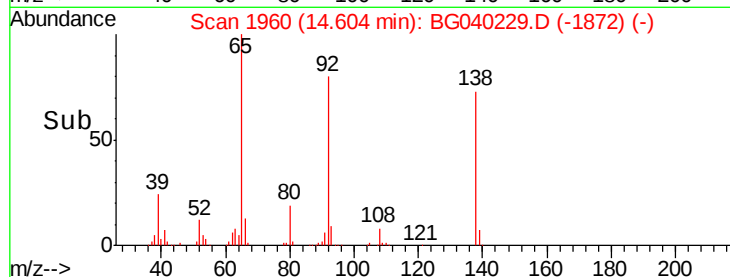
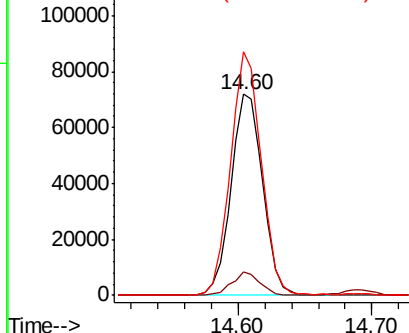


Abundance

Ion 138.00 (137.70 to 138.70): E

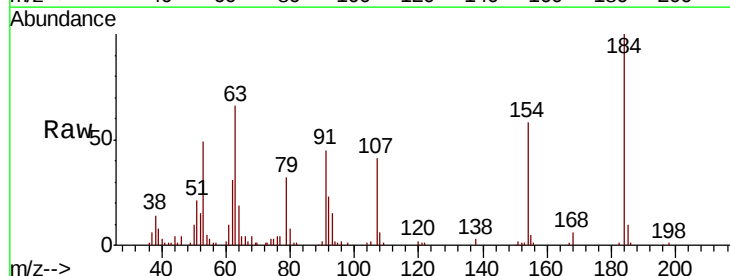
Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54
2,4-Dinitrophenol
Concen: 41.048 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.6	51.8	77.8
154	58.0	50.9	76.3

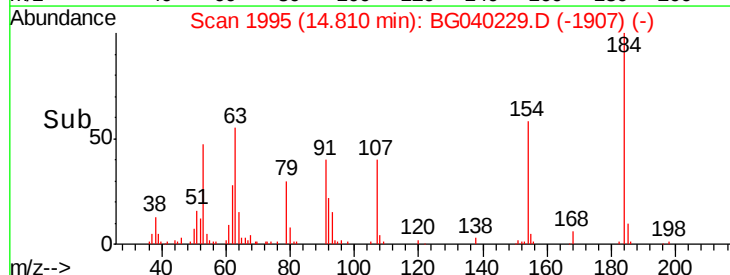
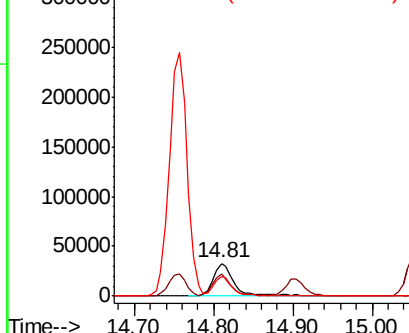


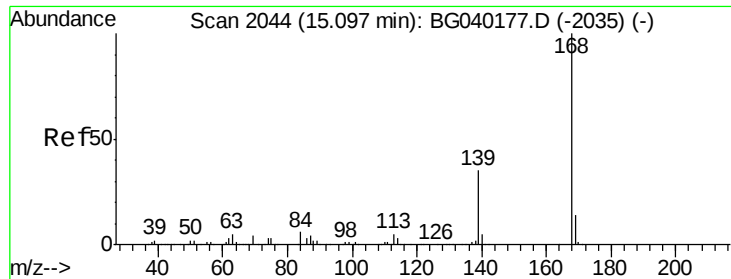
Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





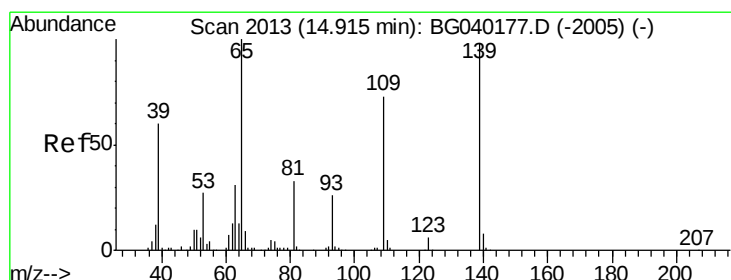
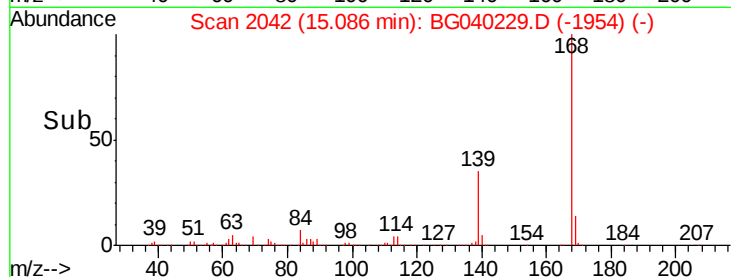
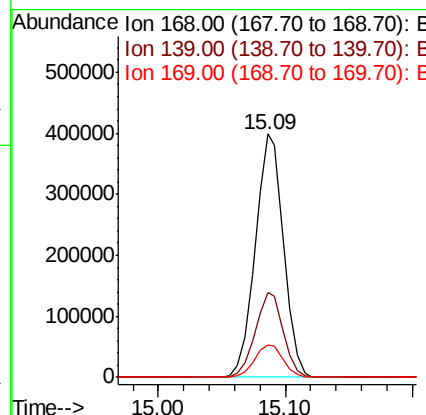
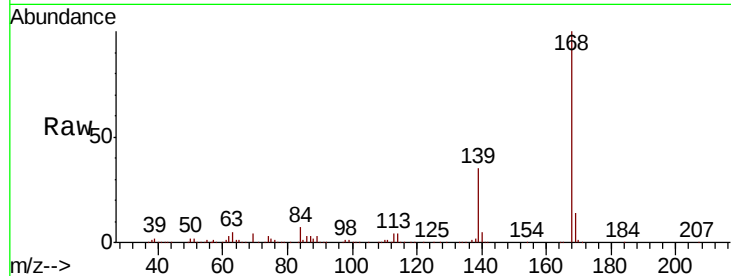
#55
Dibenzenofuran
Concen: 41.510 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.9	27.9	41.9
169	13.6	11.3	16.9

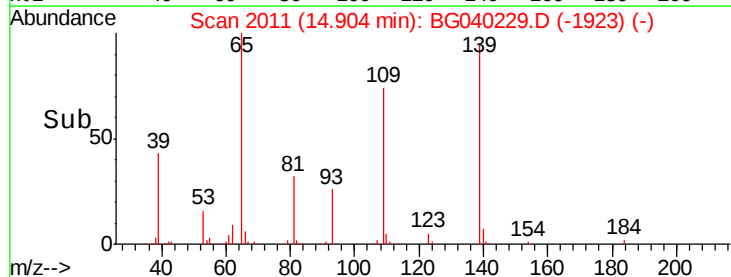
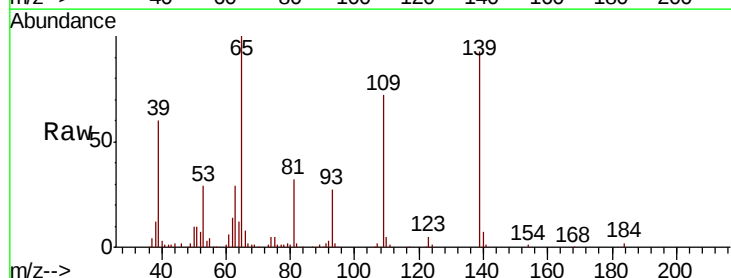
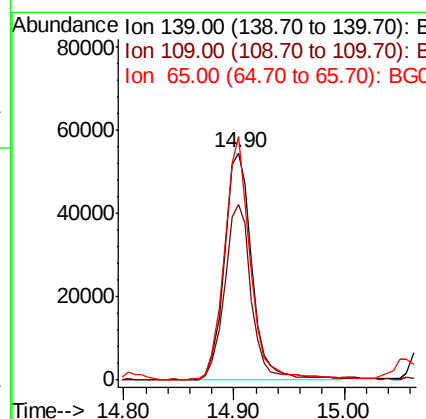
Manual Integrations
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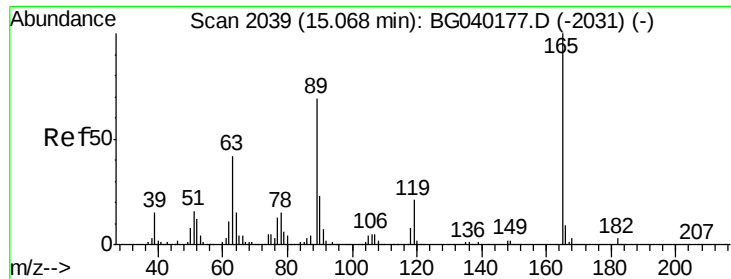
Sohil
4/1/2019 10:05:58 AM



#56
4-Nitrophenol
Concen: 40.542 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
139	100		
109	77.3	54.3	94.3
65	107.1	82.5	122.5





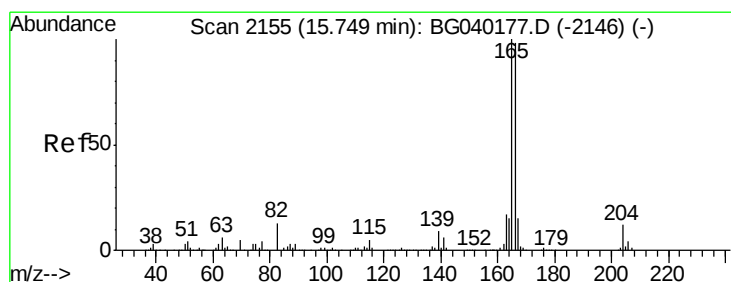
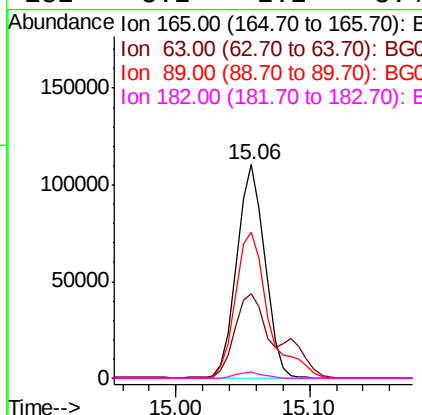
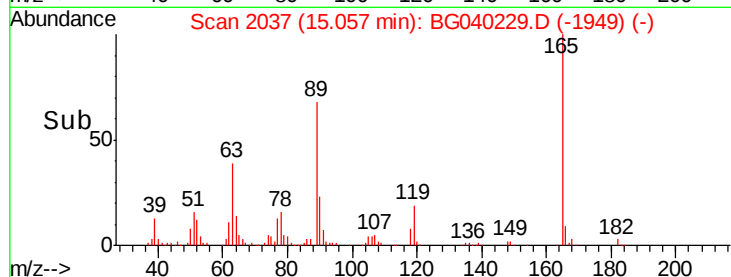
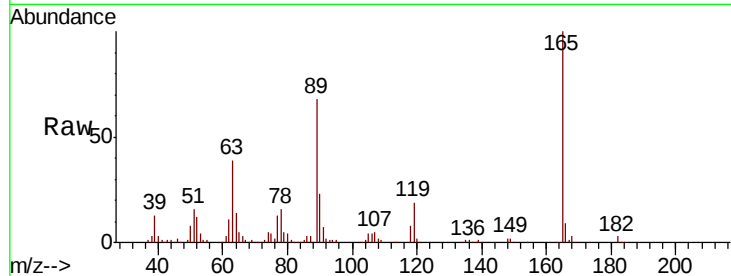
#57
2,4-Dinitrotoluene
Concen: 42.143 ng
RT: 15.06 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161397		
63	39.3	33.8	50.6	
89	68.1	55.4	83.2	
182	3.2	2.2	3.4	

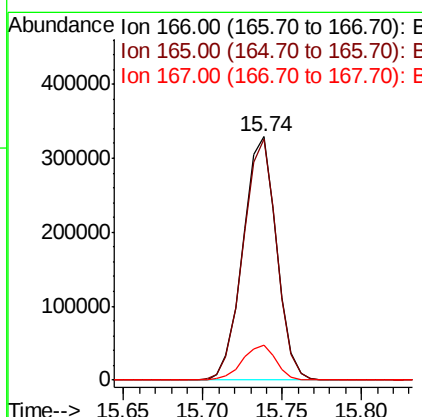
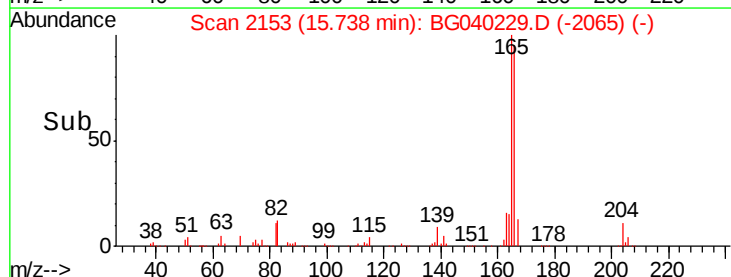
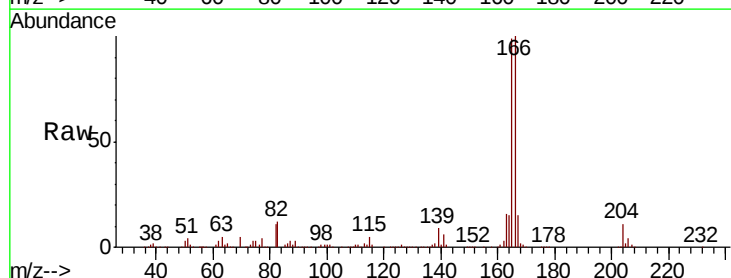
Manual Integrations
APPROVED

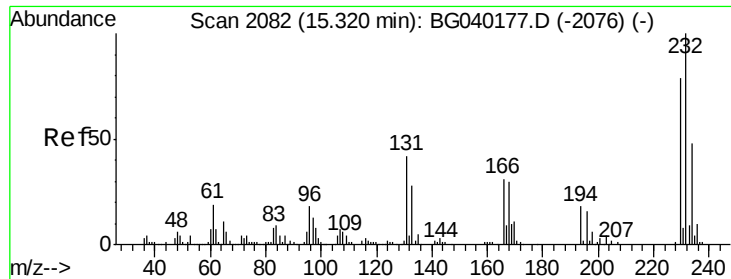
Sohil
4/1/2019 10:05:58 AM



#58
Fluorene
Concen: 41.441 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	483505		
165	98.9	81.7	122.5	
167	14.6	11.9	17.9	





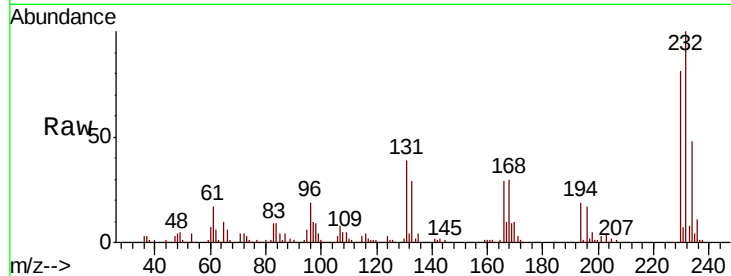
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.636 ng
 RT: 15.31 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	135537		
131	42.5	32.9	49.3	
130	2.1	1.8	2.8	
166	28.1	23.5	35.3	

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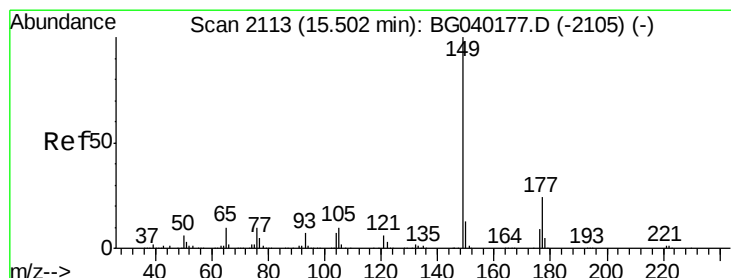
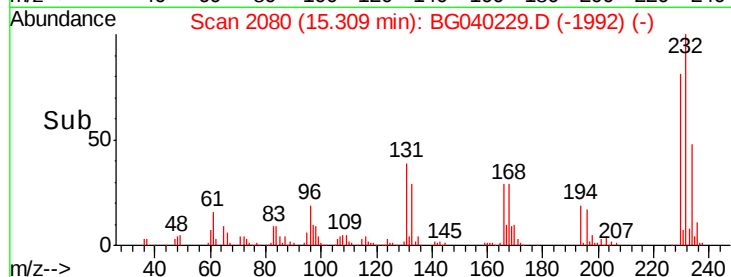
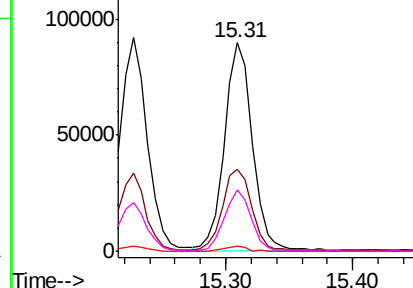
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

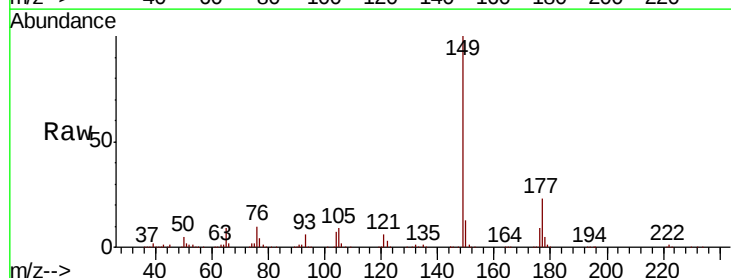
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 40.764 ng
 RT: 15.49 min Scan# 2111
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	512027		
177	23.4	19.1	28.7	
150	12.8	10.6	15.8	

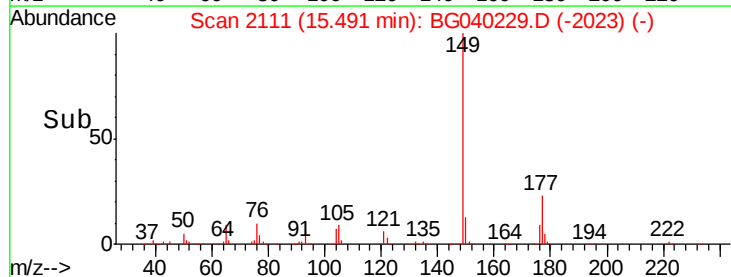
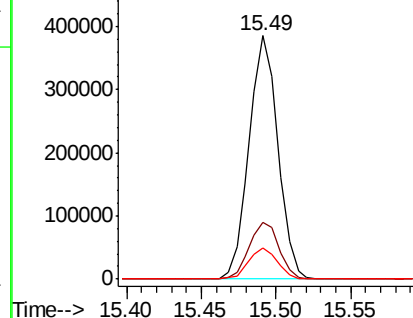


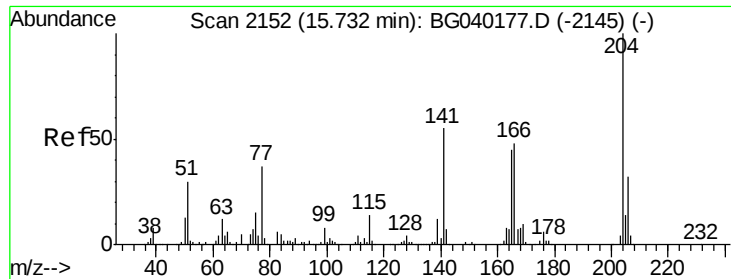
Abundance

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





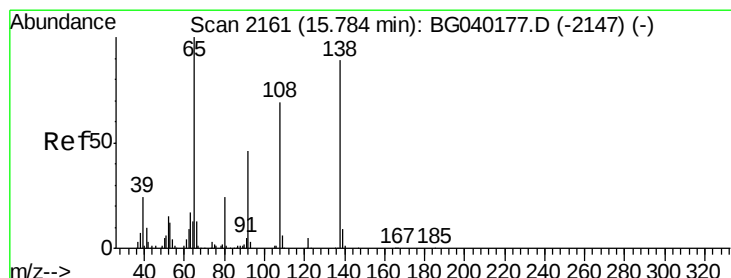
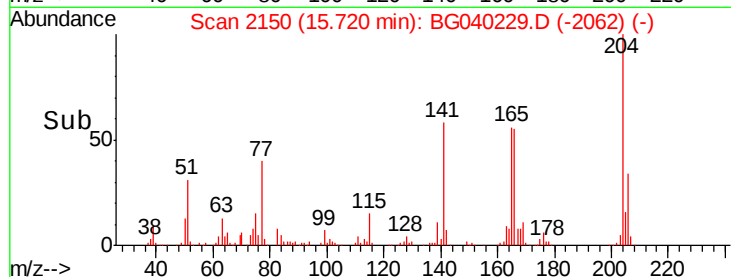
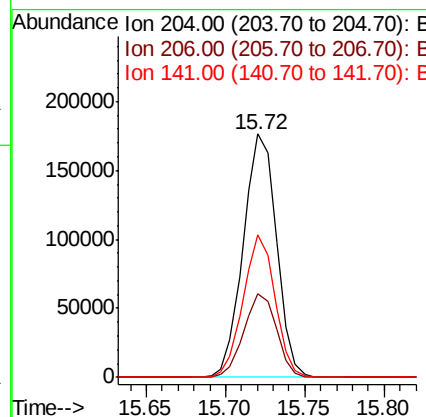
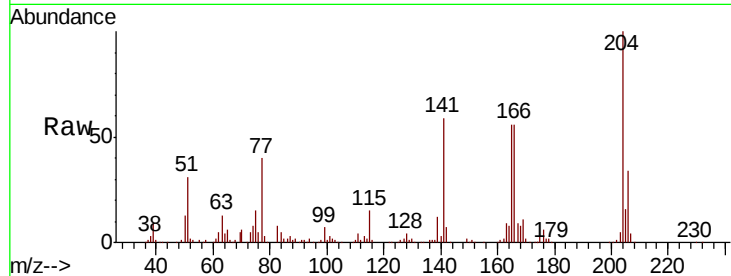
#61
4-Chlorophenyl-phenylether
Concen: 41.066 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.2	25.7	38.5
141	58.6	44.0	66.0

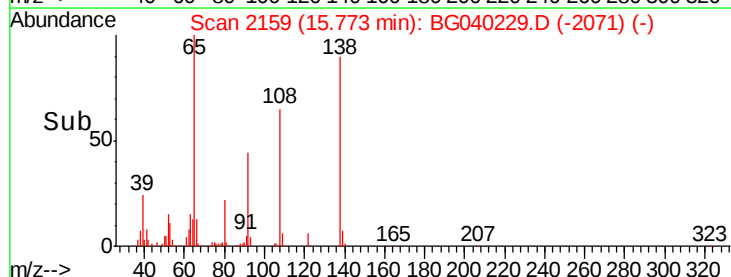
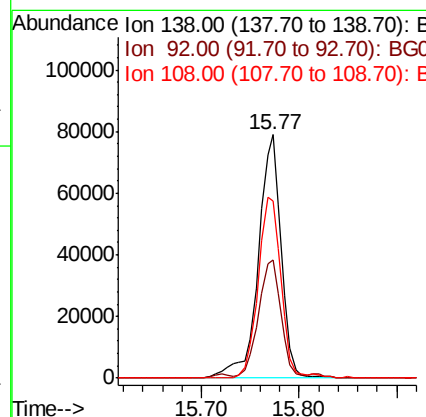
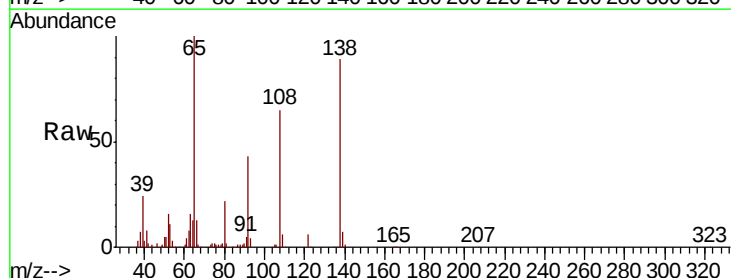
Manual Integrations
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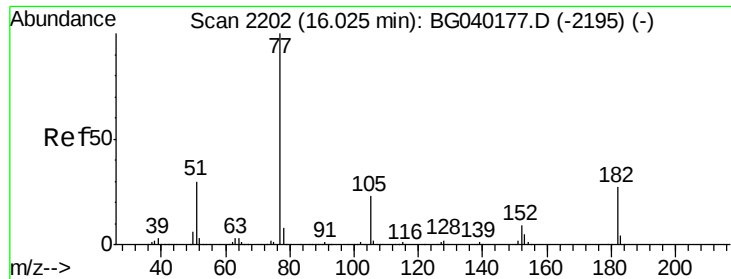
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#62
4-Nitroaniline
Concen: 41.768 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
138	100		
92	48.7	31.8	71.8
108	72.5	57.2	97.2





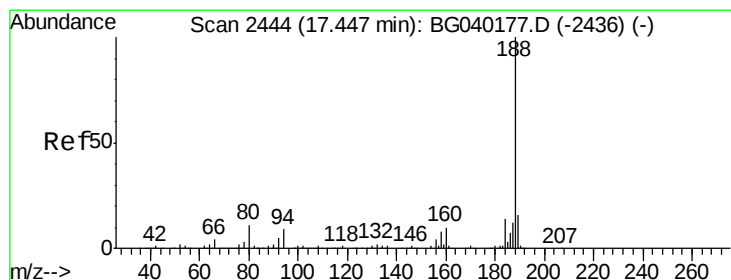
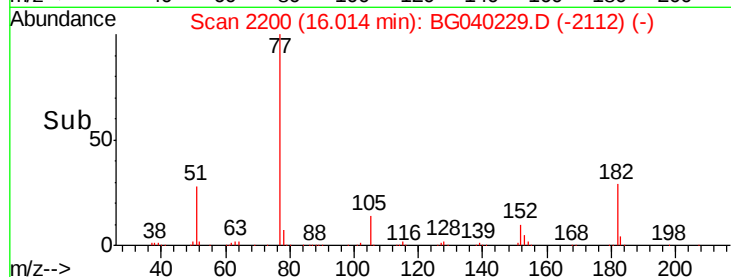
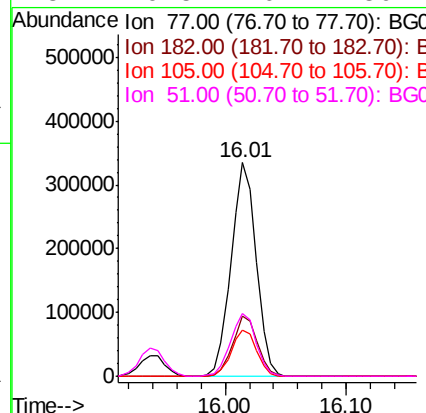
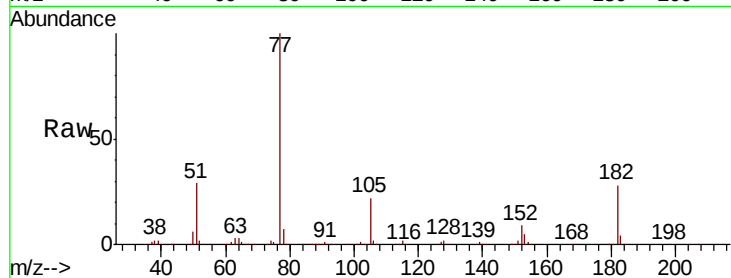
#63
Azobenzene
Concen: 40.541 ng
RT: 16.01 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.2	47.2
105	21.5	2.8	42.8
51	29.5	10.4	50.4

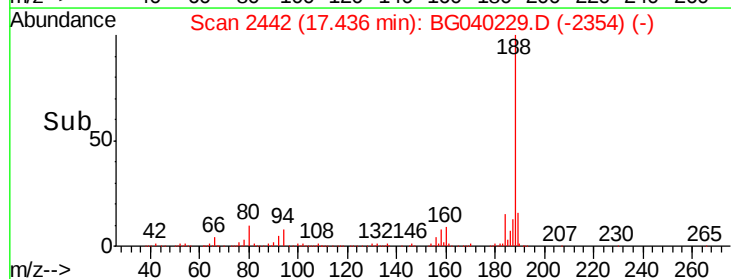
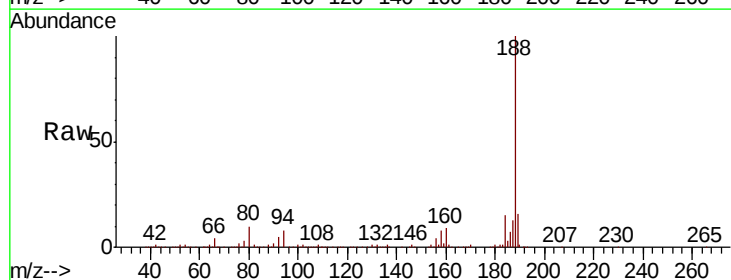
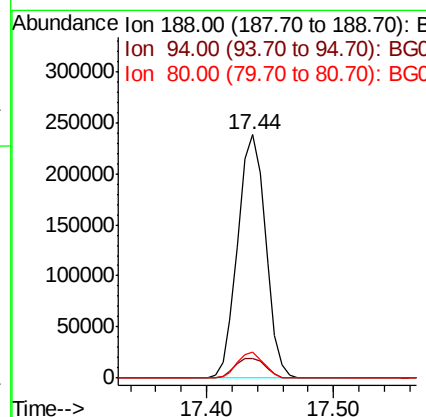
Manual Integrations
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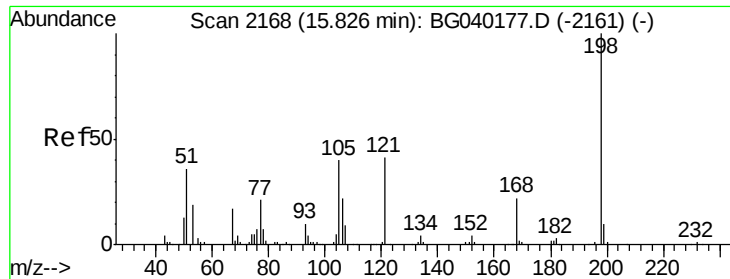
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.4
80	10.5	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 41.521 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

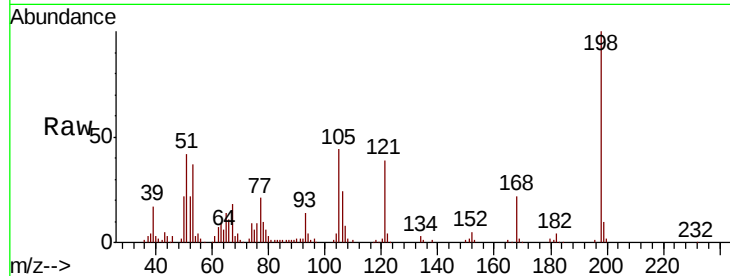
ClientSampleId :

SSTDCCC040

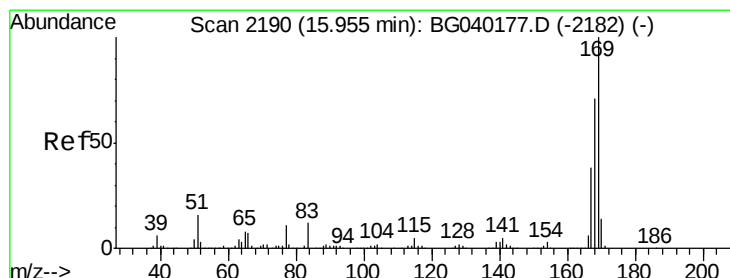
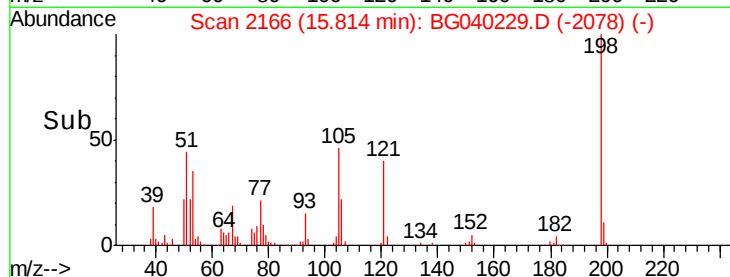
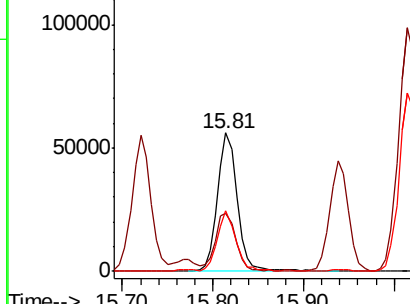
Tgt Ion:	198	Resp:	84784
Ion Ratio	Lower	Upper	
198	100		
51	42.4	27.3	67.3
105	44.3	21.7	61.7

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Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.428 ng

RT: 15.94 min Scan# 2188

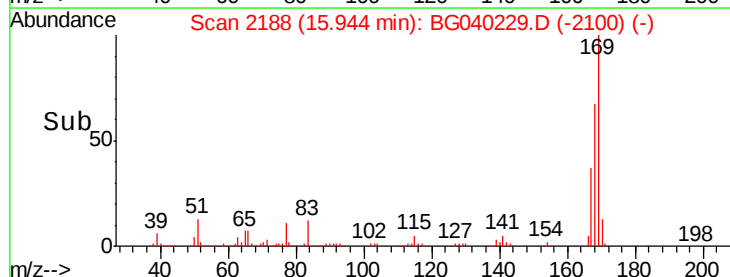
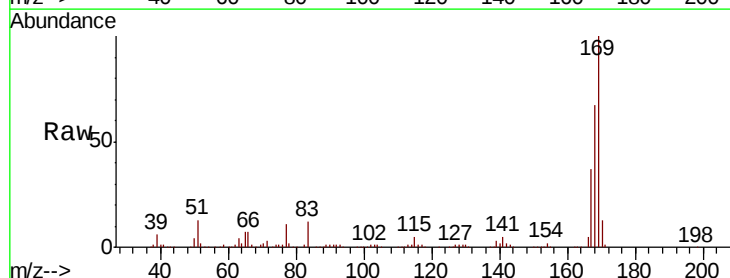
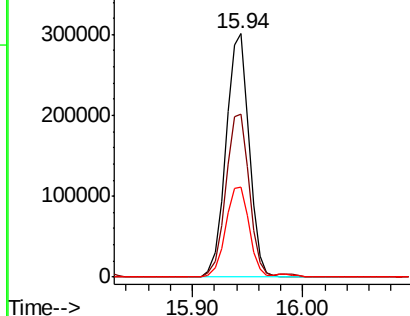
Delta R.T. -0.01 min

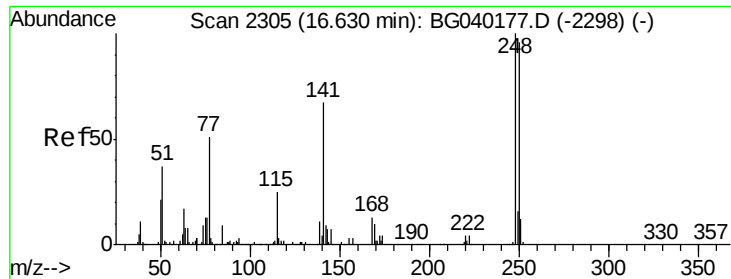
Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	169	Resp:	440618
Ion Ratio	Lower	Upper	
169	100		
168	67.0	56.8	85.2
167	37.1	30.2	45.4

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





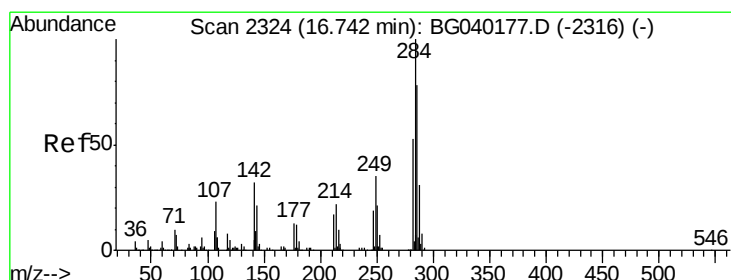
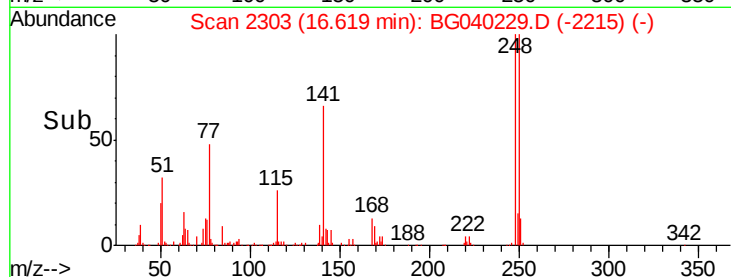
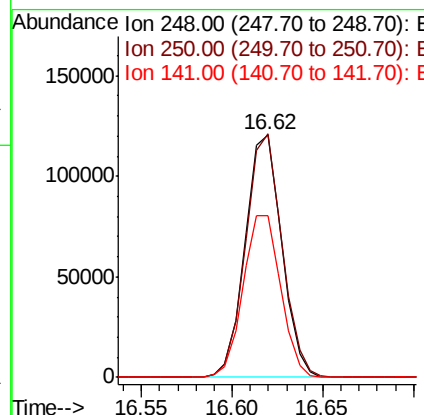
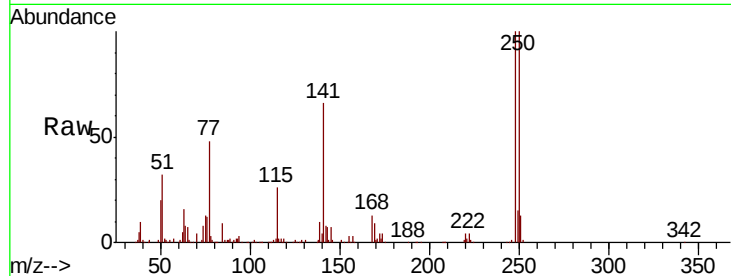
#67
4-Bromophenyl-phenylether
Concen: 41.347 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.4	76.4	114.6
141	66.4	53.8	80.8

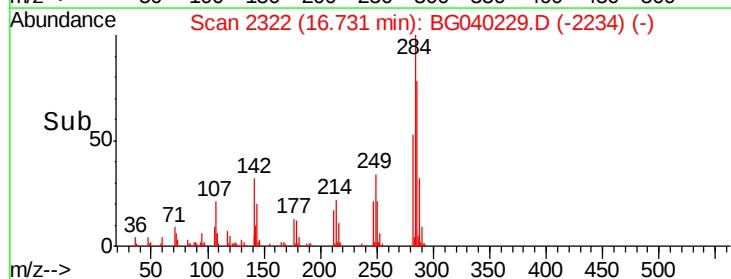
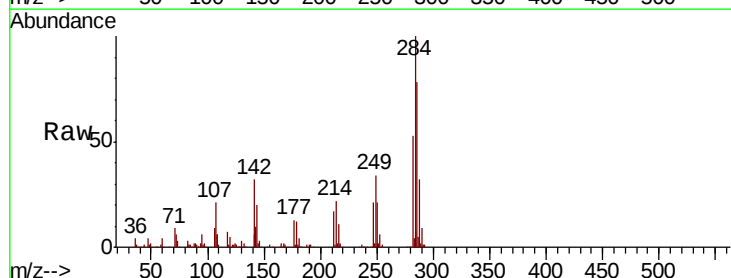
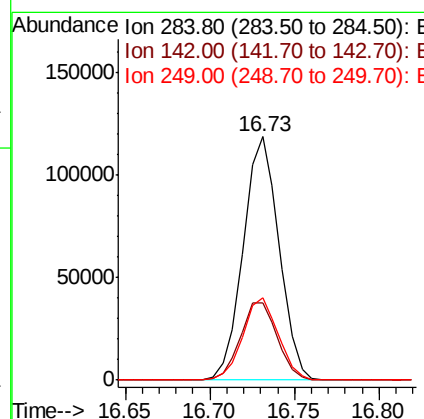
Manual Integrations
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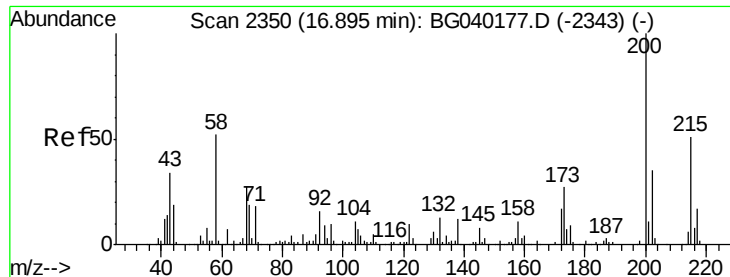
Sohil
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#68
Hexachlorobenzene
Concen: 42.620 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.3	37.9
249	33.7	28.2	42.2





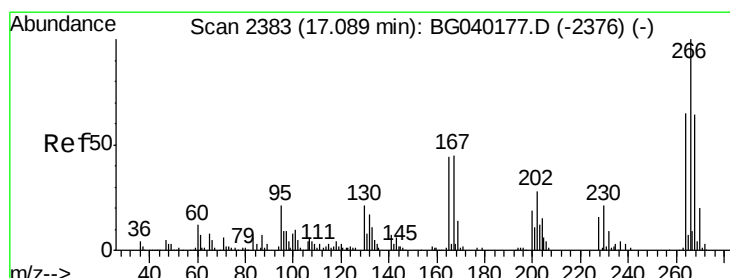
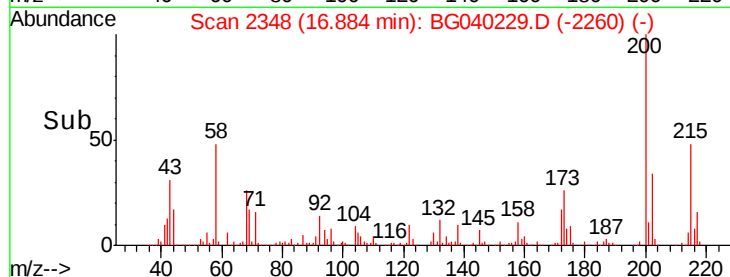
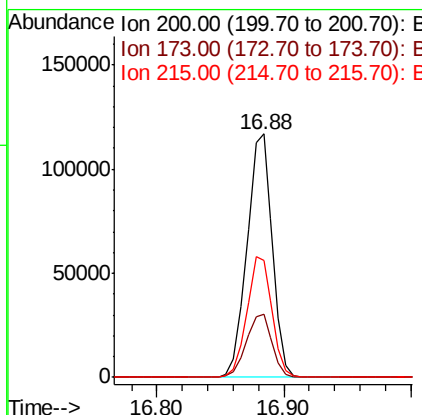
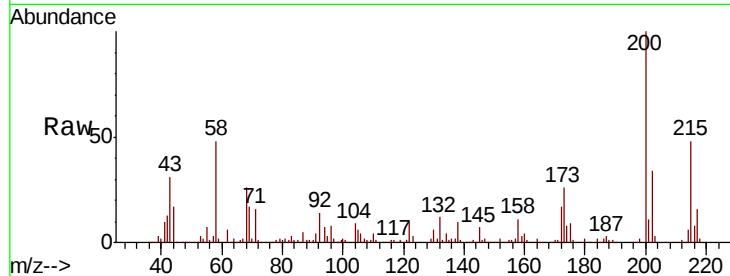
#69
 Atrazine
 Concen: 40.866 ng
 RT: 16.88 min Scan# 2348
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	25.8	7.1	47.1
215	48.1	30.9	70.9

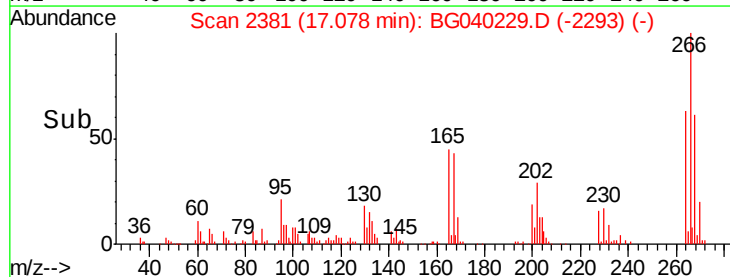
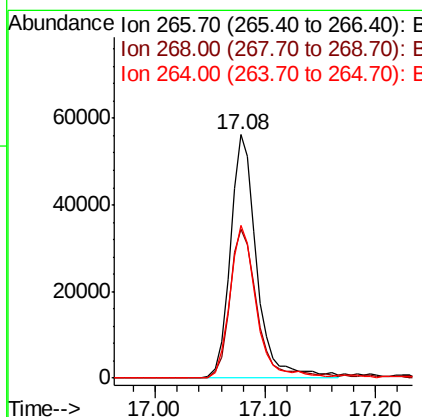
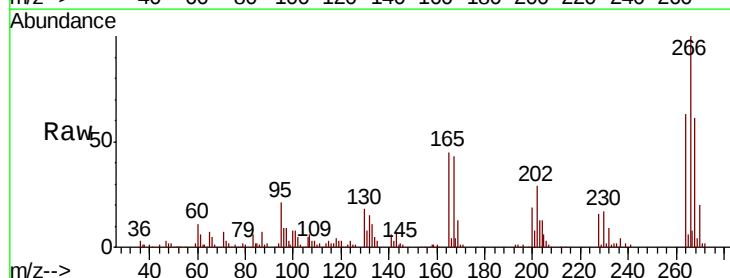
Manual Integrations
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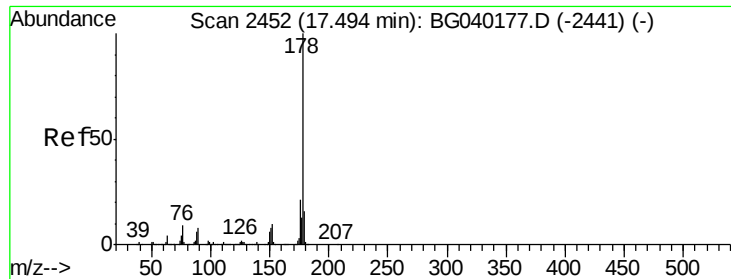
Sohil
 4/1/2019 10:05:58 AM



#70
 Pentachlorophenol
 Concen: 39.551 ng
 RT: 17.08 min Scan# 2381
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	61.2	55.0	82.4
264	62.8	51.8	77.8





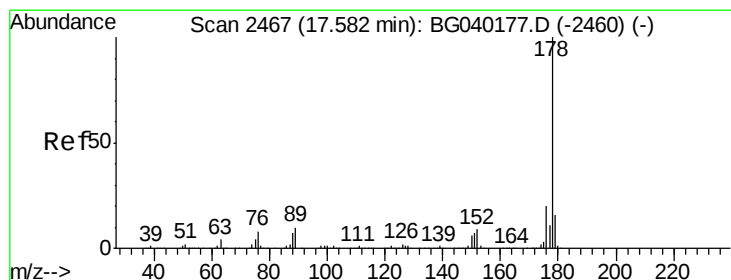
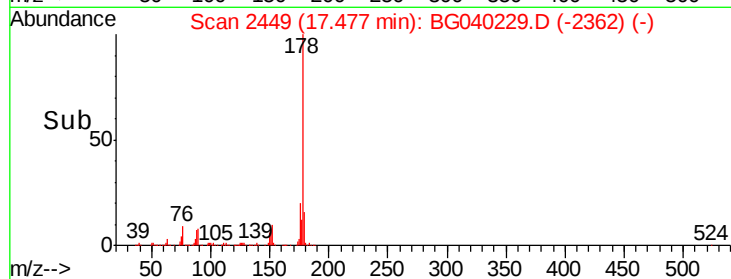
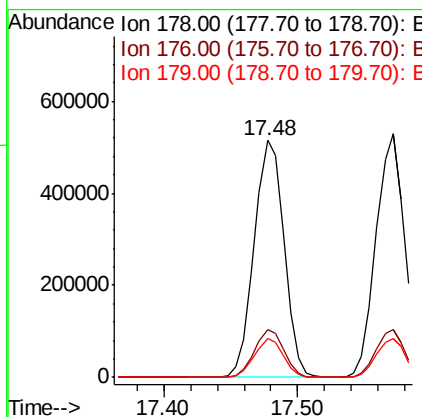
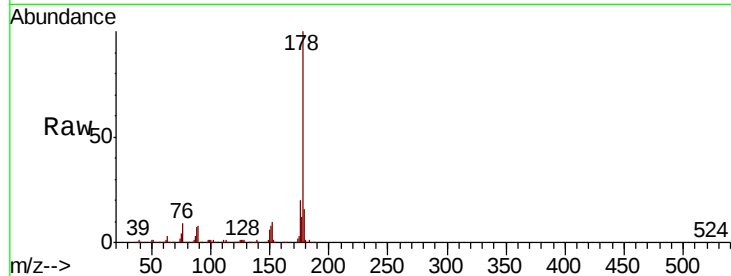
#71
Phenanthrene
Concen: 41.598 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.7	25.1
179	16.1	12.8	19.2

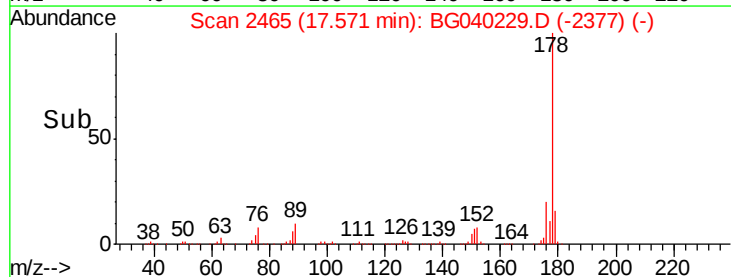
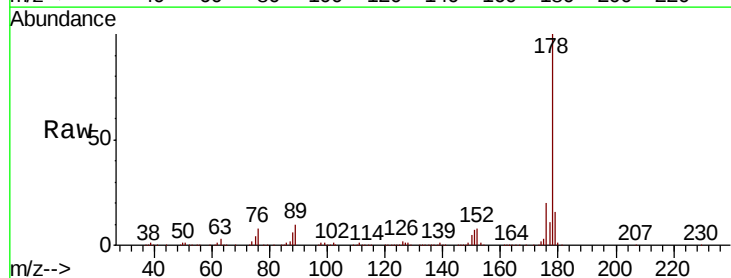
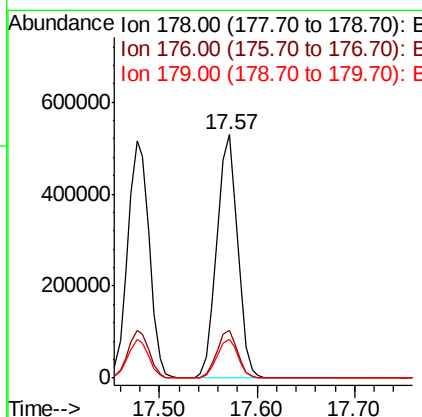
Manual Integrations
APPROVED

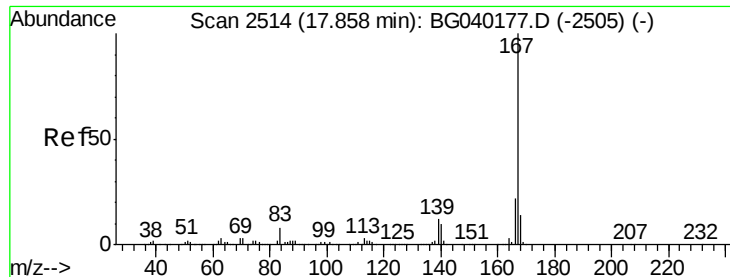
Sohil
4/1/2019 10:05:58 AM



#72
Anthracene
Concen: 41.193 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.01 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.9	12.9	19.3





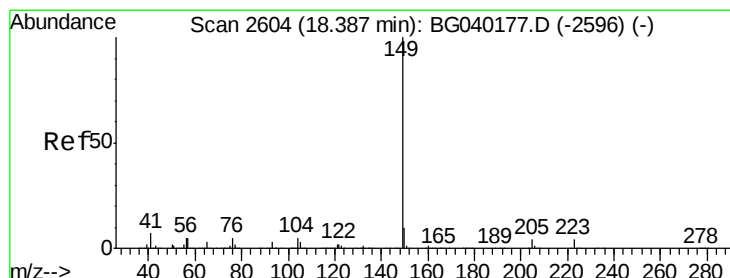
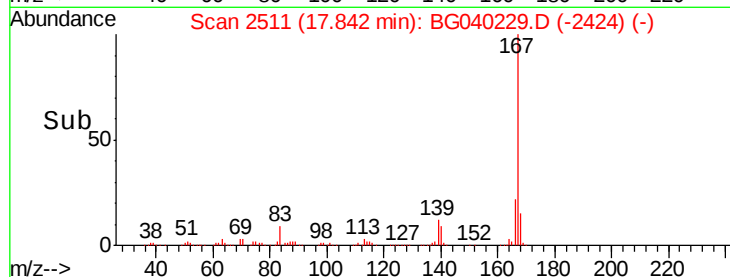
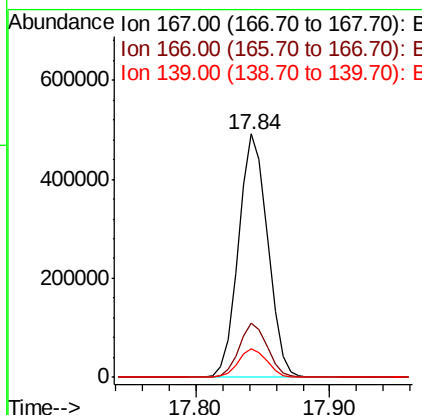
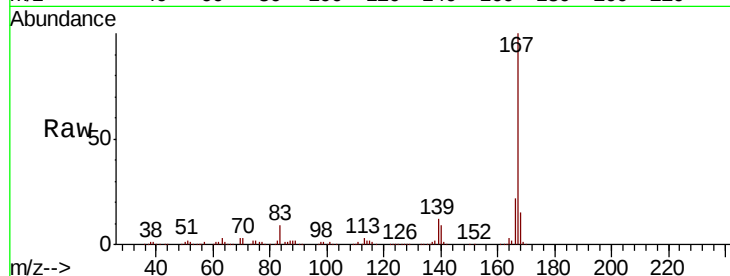
#73
 Carbazole
 Concen: 40.941 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.5	26.3
139	12.0	10.0	15.0

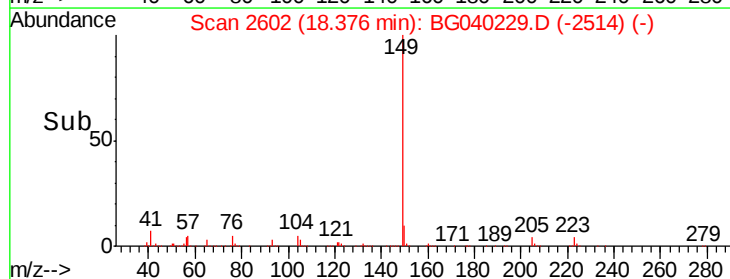
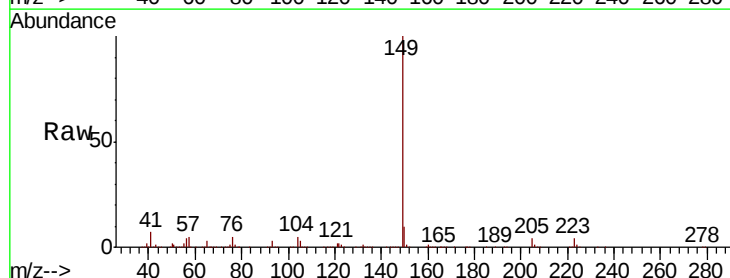
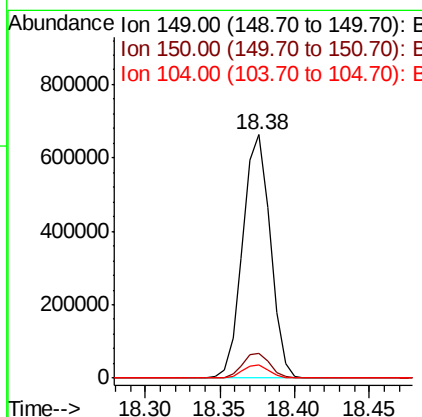
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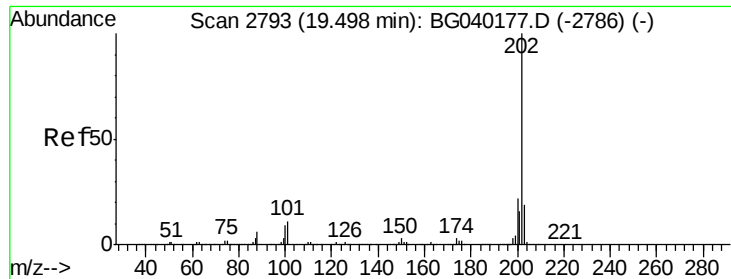
Sohil
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#74
 Di-n-butylphthalate
 Concen: 39.671 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. -0.01 min
 Lab File: BG040229.D
 Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.1	7.9	11.9
104	5.2	4.1	6.1





#75

Fluoranthene

Concen: 40.643 ng

RT: 19.49 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

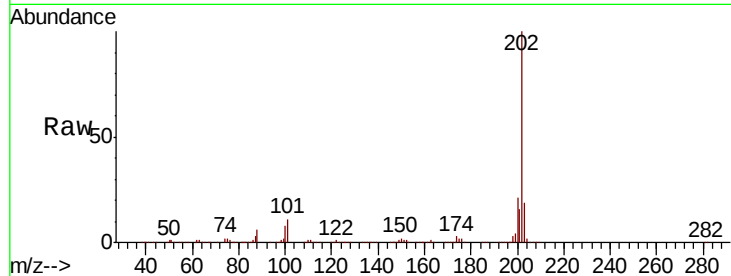
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	919407
Ion Ratio	Lower	Upper	
202	100		
101	10.5	0.0	30.8
203	18.8	0.0	38.9

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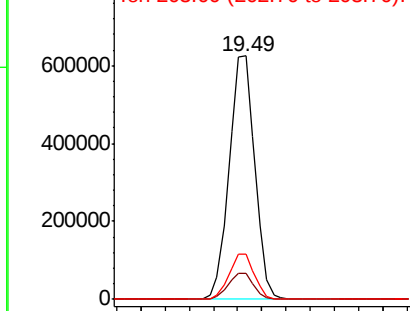


Abundance

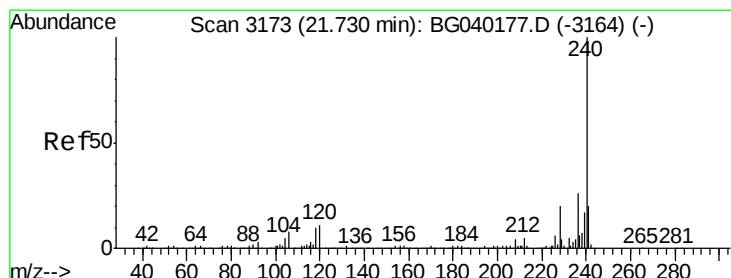
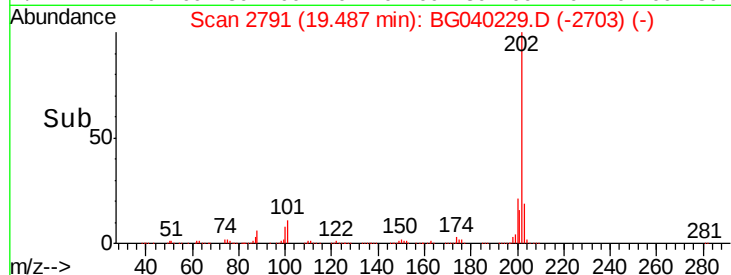
Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

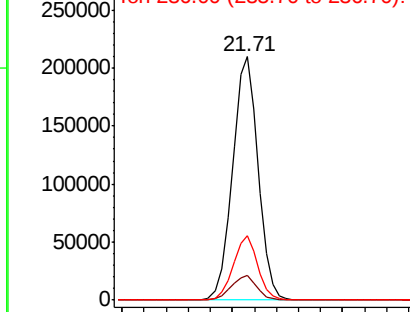
Tgt Ion:	240	Resp:	339887
Ion Ratio	Lower	Upper	
240	100		
120	10.2	8.4	12.6
236	26.3	20.8	31.2

Abundance

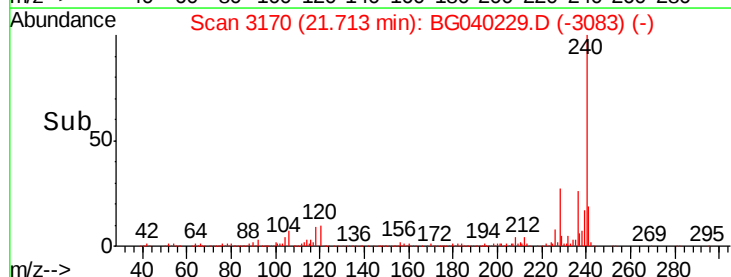
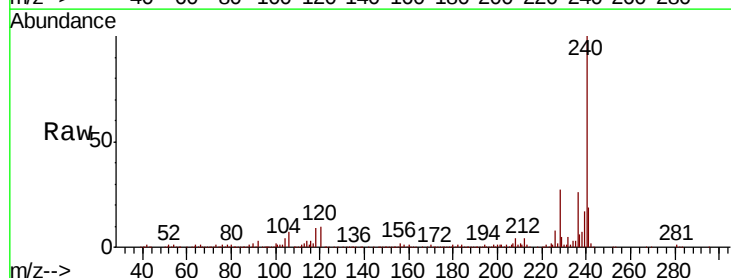
Ion 240.00 (239.70 to 240.70): E

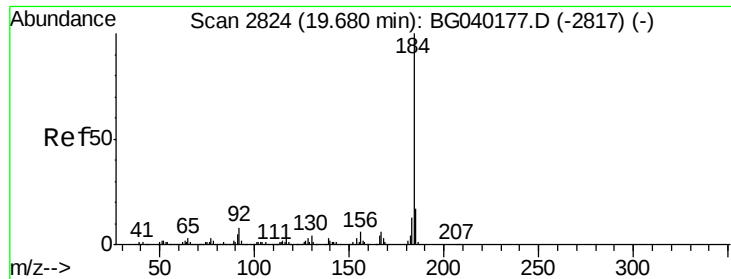
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#77

Benzidine

Concen: 40.084 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

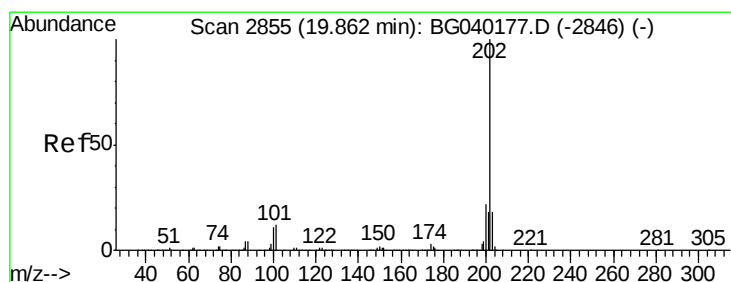
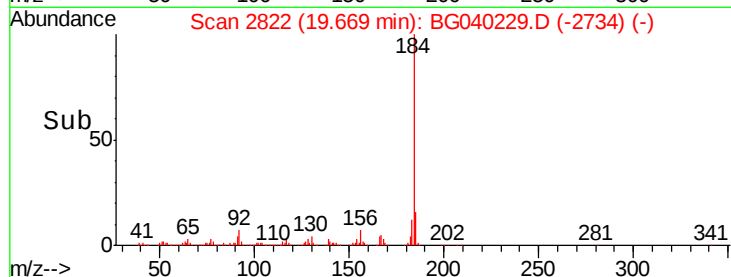
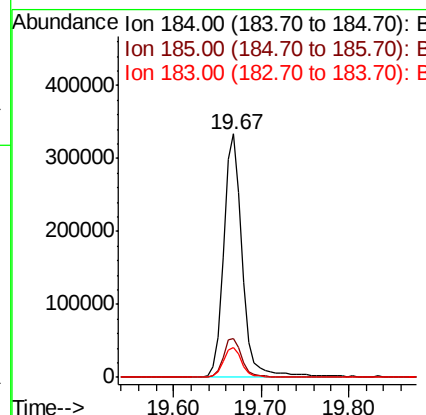
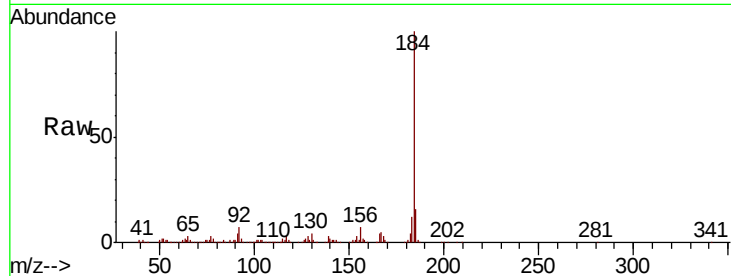
ClientSampleId :

SSTDCCC040

Tgt Ion:	184	Resp:	491977
Ion Ratio	Lower	Upper	
184	100		
185	16.2	13.3	19.9
183	12.4	10.3	15.5

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#78

Pyrene

Concen: 41.019 ng

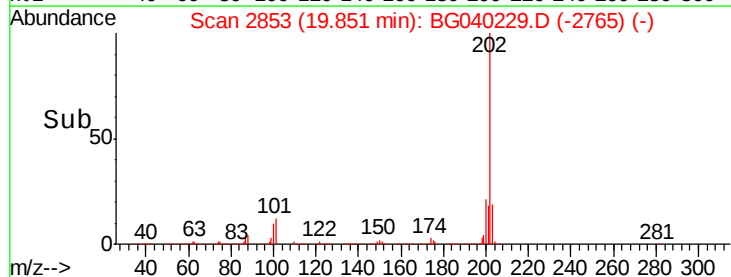
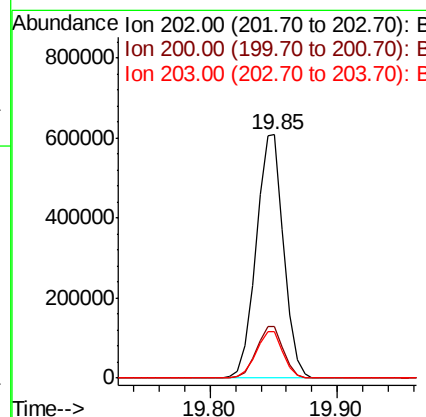
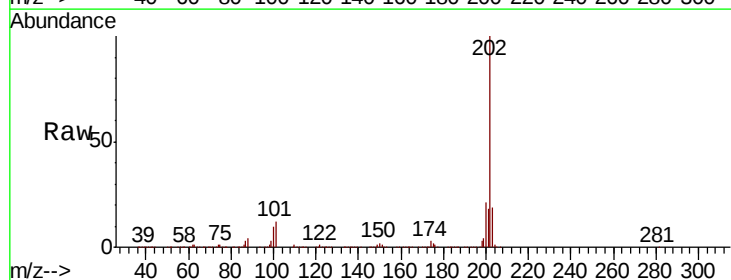
RT: 19.85 min Scan# 2853

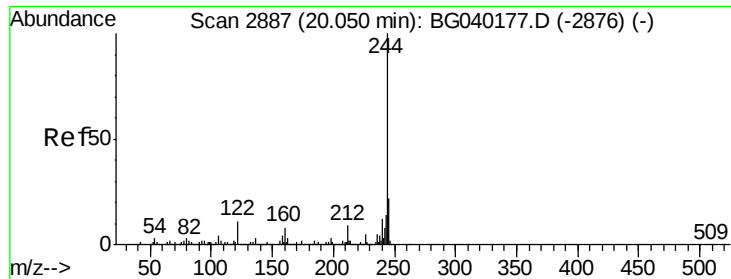
Delta R.T. -0.01 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	202	Resp:	916830
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.3	25.9
203	18.9	14.6	22.0





#79

Terphenyl-d14

Concen: 80.429 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

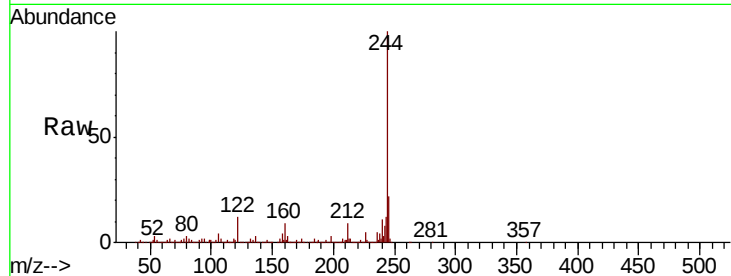
ClientSampleId :

SSTDCCC040

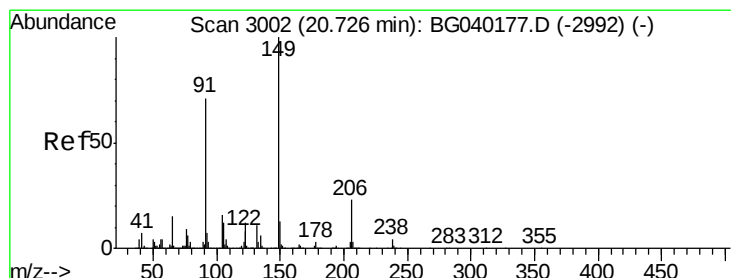
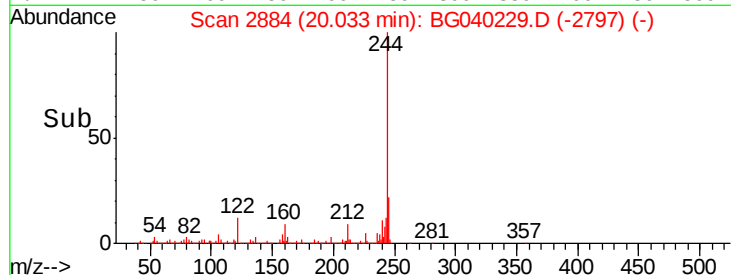
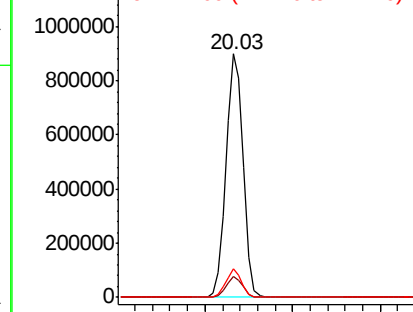
Tgt Ion:	244	Resp:	1215154
Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.6	8.5	12.7

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.167 ng

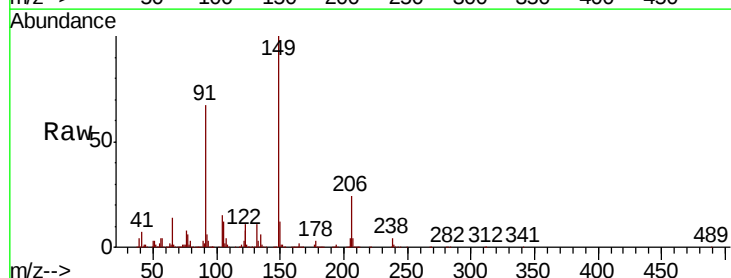
RT: 20.71 min Scan# 3000

Delta R.T. -0.01 min

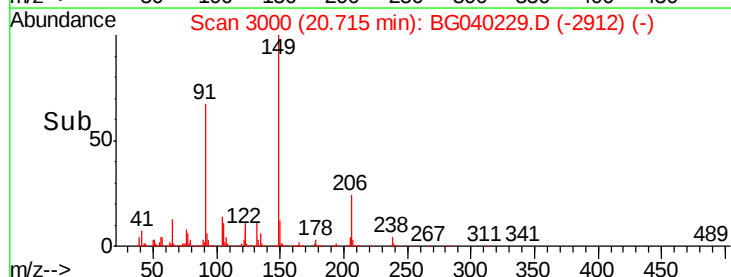
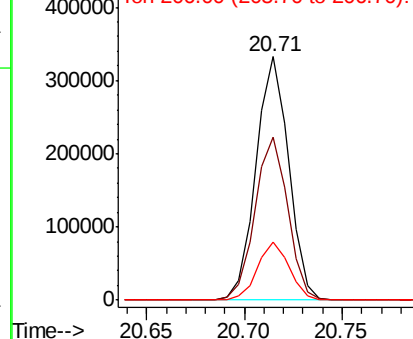
Lab File: BG040229.D

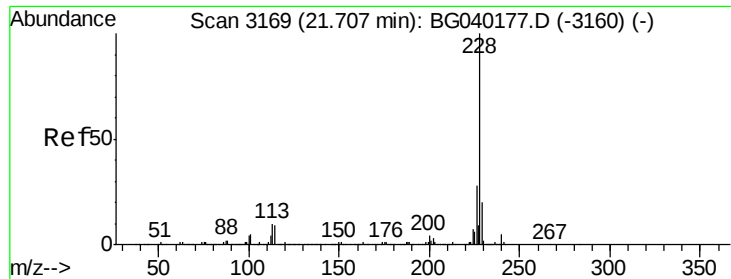
Acq: 29 Mar 2019 17:15

Tgt Ion:	149	Resp:	384174
Ion	Ratio	Lower	Upper
149	100		
91	66.8	57.0	85.4
206	23.9	18.2	27.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.361 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

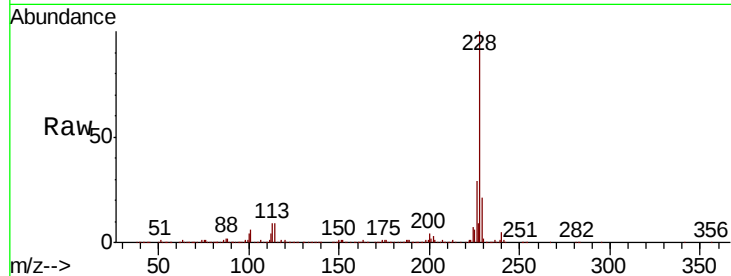
ClientSampleId :

SSTDCCC040

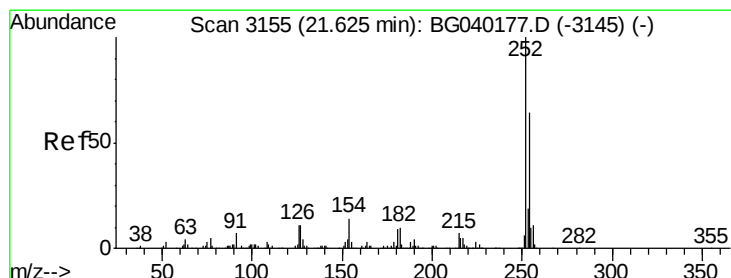
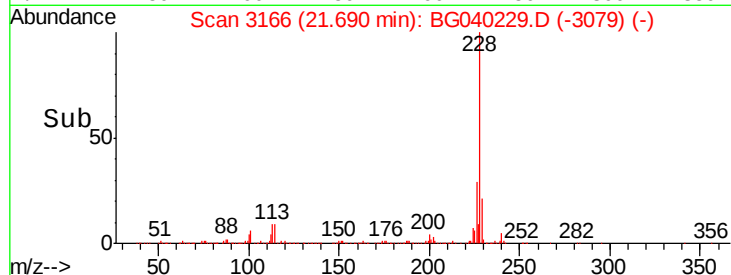
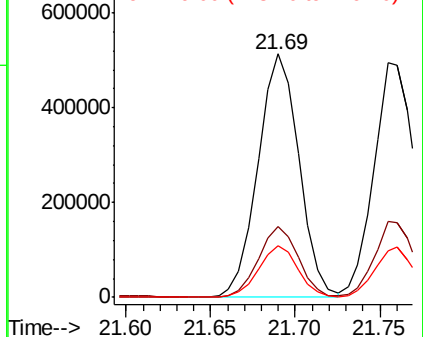
Tgt Ion:	228	Resp:	865899
Ion Ratio	Lower	Upper	
228	100		
226	29.1	22.6	34.0
229	21.4	16.1	24.1

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 41.781 ng

RT: 21.61 min Scan# 3152

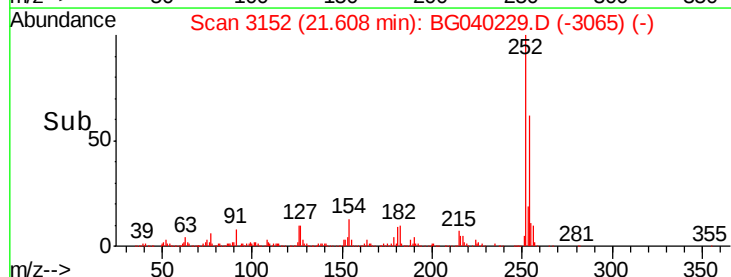
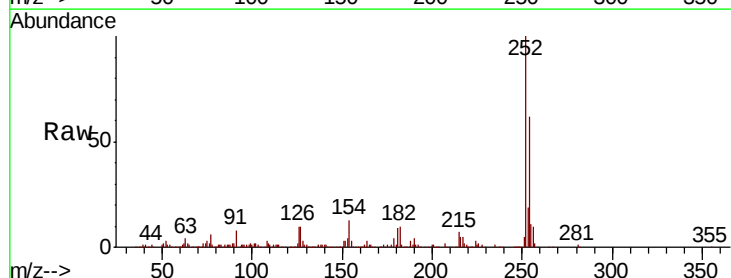
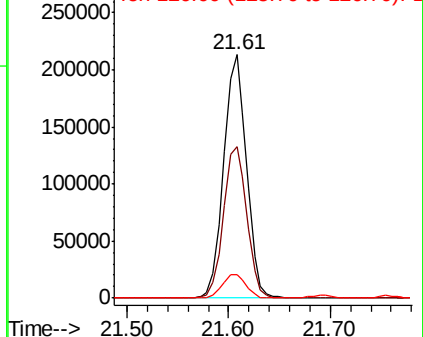
Delta R.T. -0.02 min

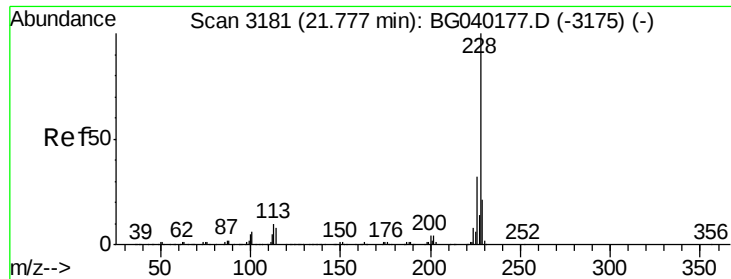
Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	252	Resp:	332737
Ion Ratio	Lower	Upper	
252	100		
254	62.4	51.4	77.2
126	9.7	8.5	12.7

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





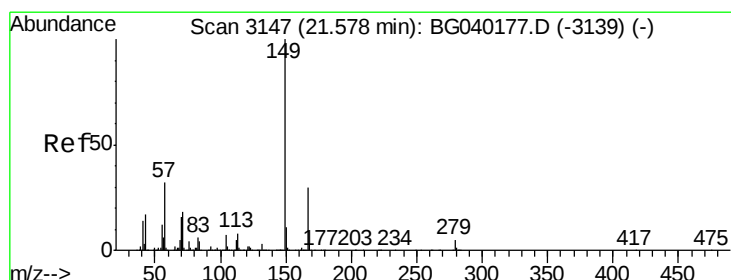
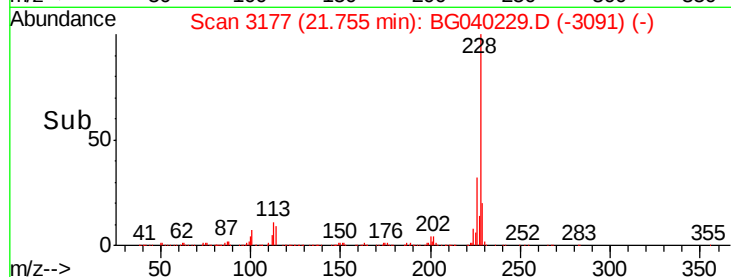
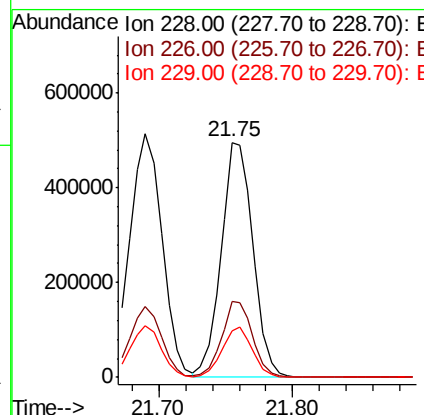
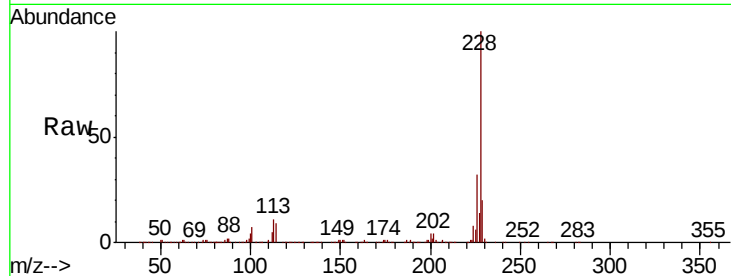
#83
Chrysene
Concen: 41.138 ng
RT: 21.75 min Scan# 3177
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	827705		
226	32.2		25.4	38.0
229	20.0		17.0	25.4

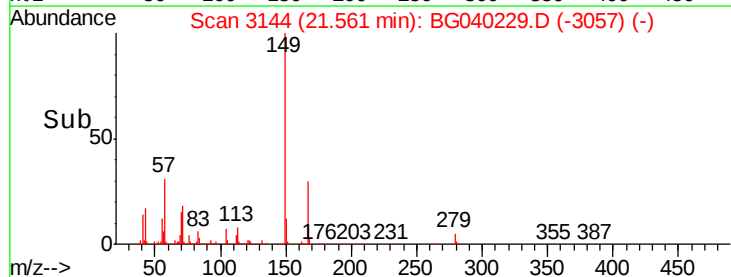
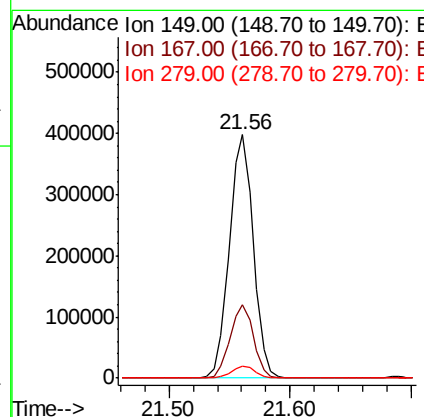
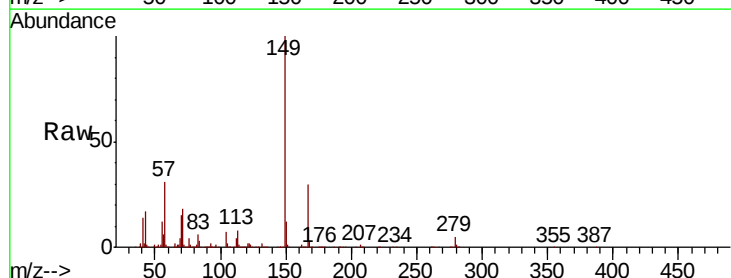
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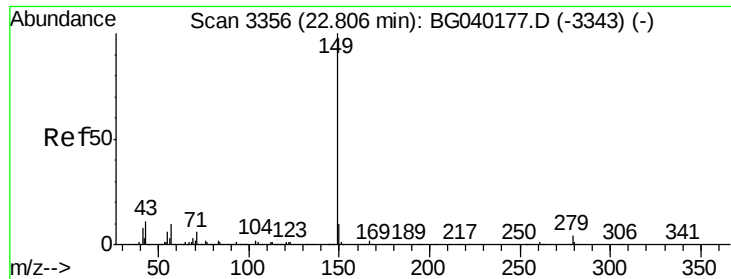
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#84
Bis(2-ethylhexyl)phthalate
Concen: 39.878 ng
RT: 21.56 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	545220		
167	30.0		24.1	36.1
279	5.0		4.1	6.1





#85

Di-n-octyl phthalate

Concen: 39.501 ng

RT: 22.78 min Scan# 3352

Delta R.T. -0.02 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

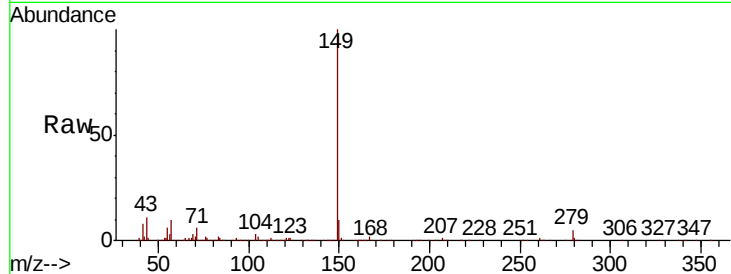
ClientSampleId :

SSTDCCC040

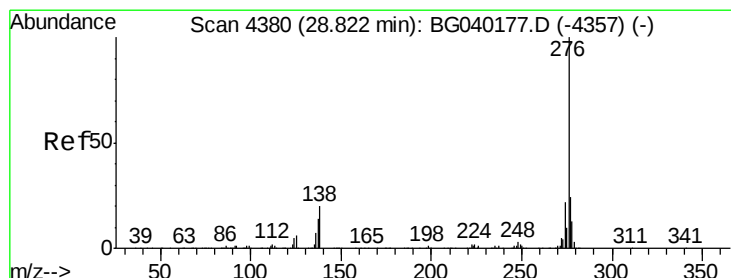
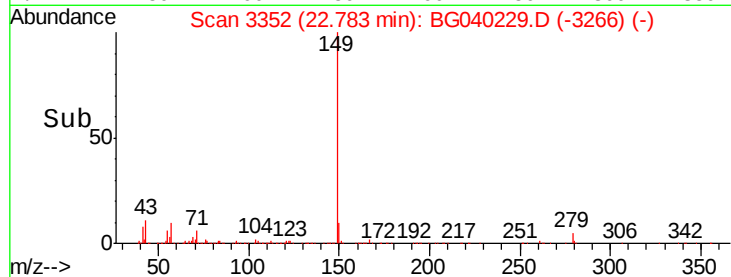
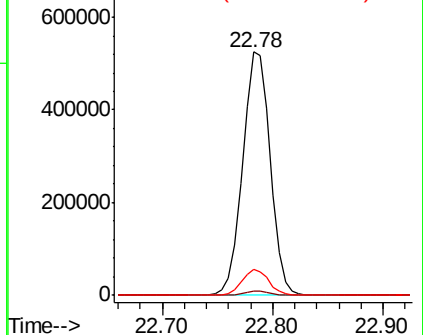
Tgt Ion:	149	Resp:	920142
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.3	8.7	13.1

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 40.603 ng

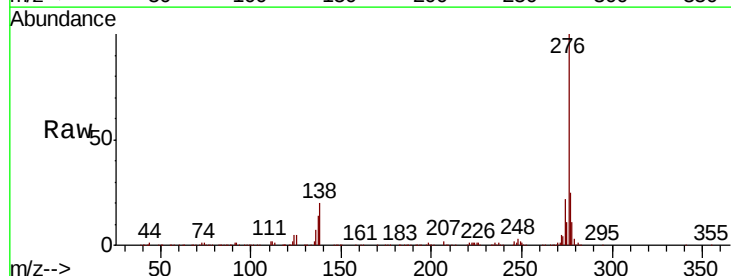
RT: 28.77 min Scan# 4371

Delta R.T. -0.05 min

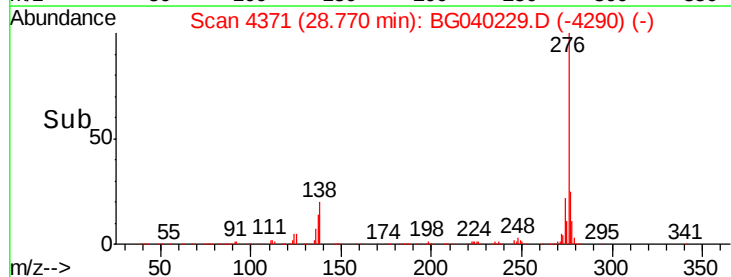
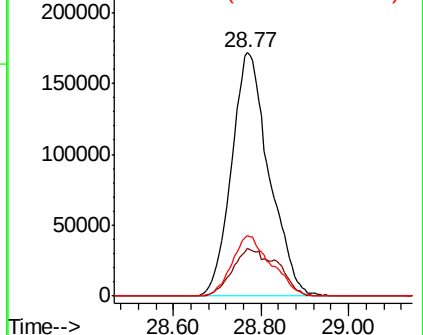
Lab File: BG040229.D

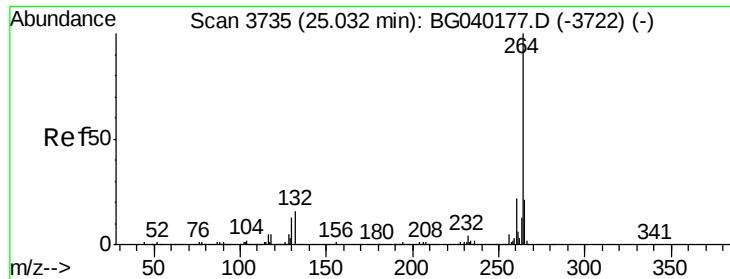
Acq: 29 Mar 2019 17:15

Tgt Ion:	276	Resp:	999156
Ion Ratio	Lower	Upper	
276	100		
138	23.6	18.8	28.2
277	26.1	21.0	31.4



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





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.00 min Scan# 3729

Delta R.T. -0.03 min

Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Instrument :

BNA_G

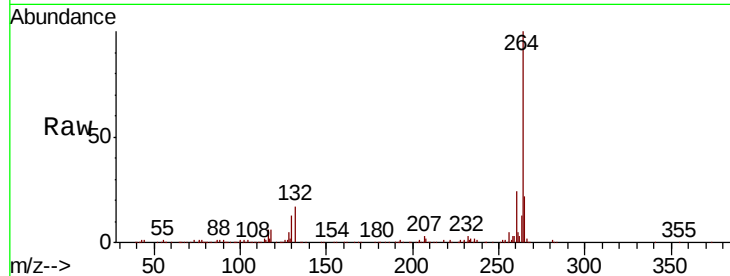
ClientSampleId :

SSTDCCC040

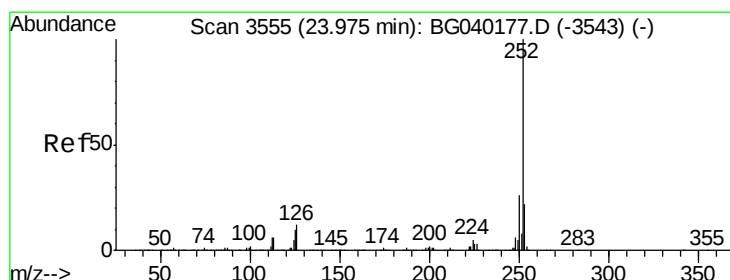
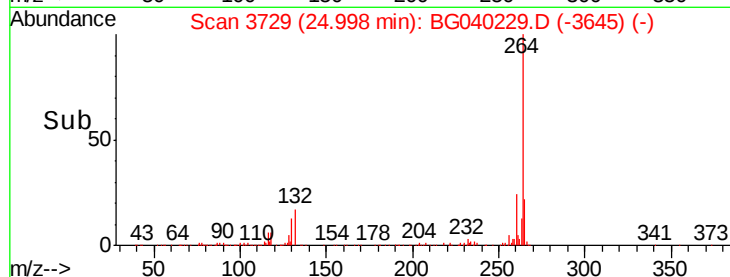
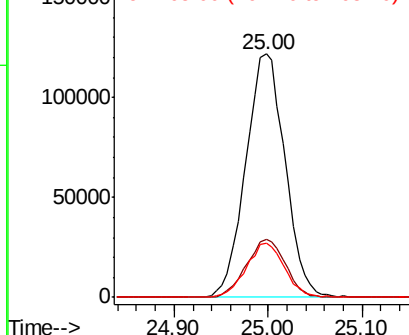
Tgt Ion:	264	Resp:	351878
Ion Ratio	Lower	Upper	
264	100		
260	24.1	17.9	26.9
265	22.0	16.8	25.2

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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



#88

Benzo(b)fluoranthene

Concen: 40.993 ng

RT: 23.95 min Scan# 3550

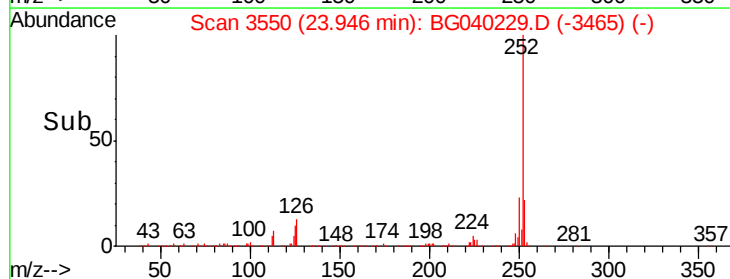
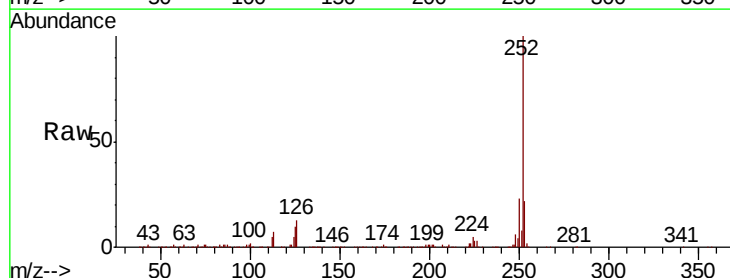
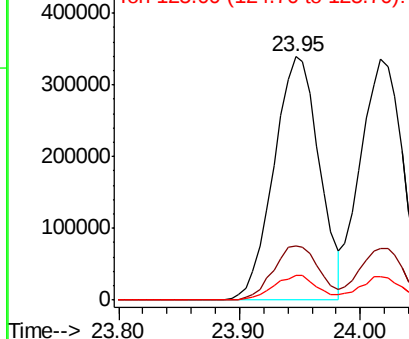
Delta R.T. -0.03 min

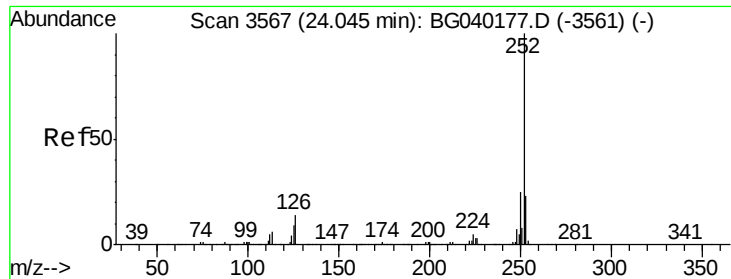
Lab File: BG040229.D

Acq: 29 Mar 2019 17:15

Tgt Ion:	252	Resp:	883120
Ion Ratio	Lower	Upper	
252	100		
253	22.3	17.6	26.4
125	10.1	8.2	12.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





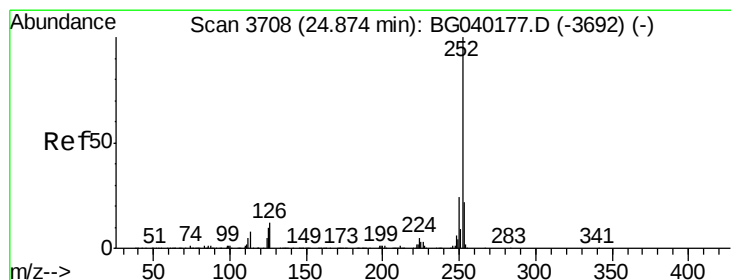
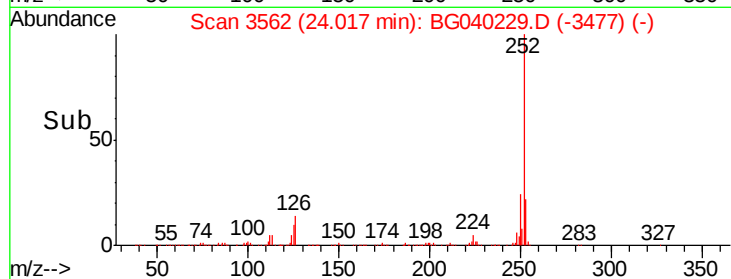
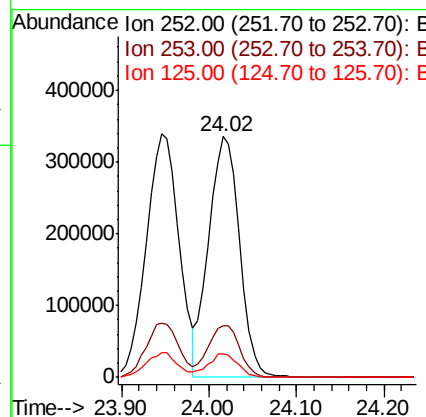
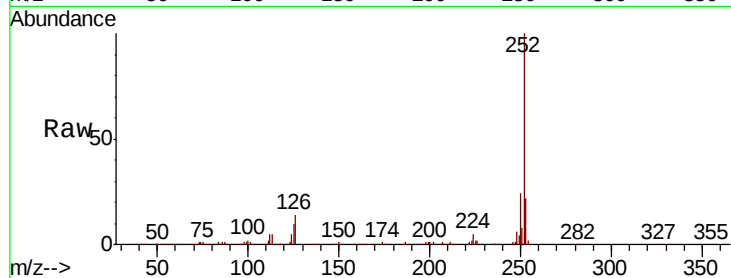
#89
Benzo(k)fluoranthene
Concen: 41.489 ng
RT: 24.02 min Scan# 3562
Delta R.T. -0.03 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.6	28.0
125	9.8	7.3	10.9

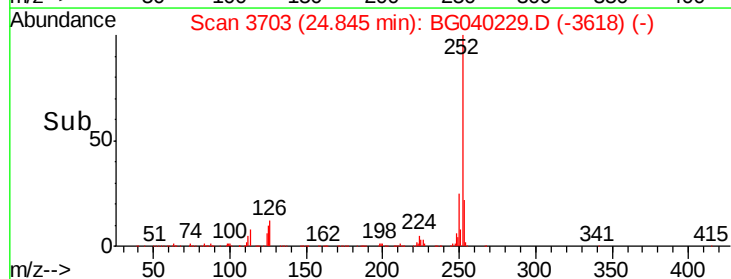
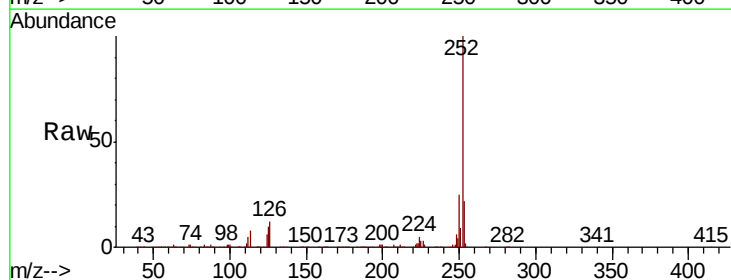
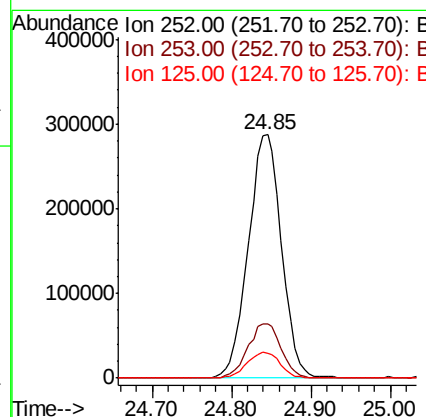
Manual Integrations
APPROVED

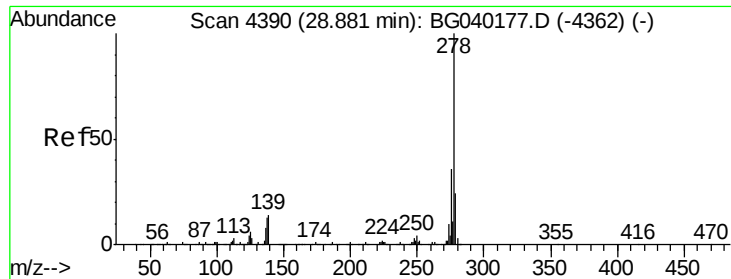
Sohil
4/1/2019 10:05:58 AM



#90
Benzo(a)pyrene
Concen: 41.362 ng
RT: 24.85 min Scan# 3703
Delta R.T. -0.03 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.9	8.3	12.5





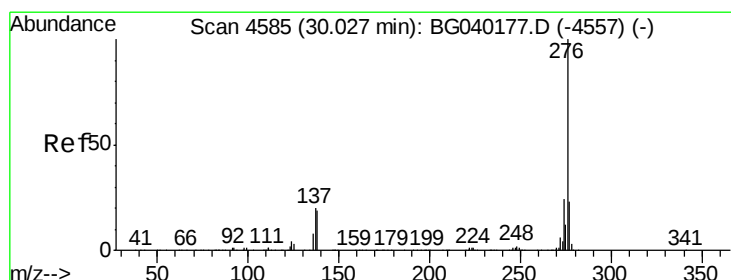
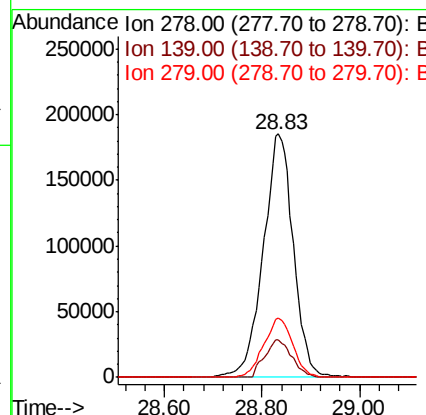
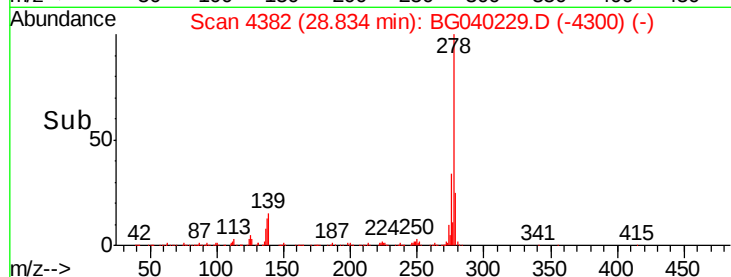
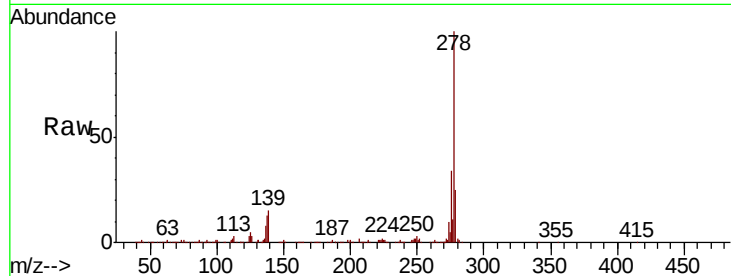
#91
Dibenzo(a,h)anthracene
Concen: 42.248 ng
RT: 28.83 min Scan# 4382
Delta R.T. -0.05 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	278	Resp:	793128
Ion Ratio	Lower	Upper	
278	100		
139	15.4	11.2	16.8
279	24.5	18.9	28.3

Manual Integrations
APPROVED

Sohil
4/1/2019 10:05:58 AM



#92
Benzo(g,h,i)perylene
Concen: 42.317 ng
RT: 29.96 min Scan# 4574
Delta R.T. -0.06 min
Lab File: BG040229.D
Acq: 29 Mar 2019 17:15

Tgt Ion:	276	Resp:	816431
Ion Ratio	Lower	Upper	
276	100		
277	22.6	18.6	28.0
138	19.5	15.2	22.8

