

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG040319\
 Data File : BG040326.D
 Acq On : 3 Apr 2019 15:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
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 4/4/2019 4:46:20 AM

Quant Time: Apr 04 01:32:58 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	8.05	152	54636	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	234936	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	153932	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	415478	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	429595	20.00	ng	-0.02
87) Perylene-d12	24.99	264	427307	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	276793	84.22	ng	-0.02
7) Phenol-d6	7.20	99	380084	83.68	ng	-0.02
23) Nitrobenzene-d5	9.22	82	354949	80.31	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	166016	99.79	ng	-0.02
45) 2-Fluorobiphenyl	13.31	172	840998	80.96	ng	-0.02
79) Terphenyl-d14	20.03	244	1485599	77.80	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	62385	40.369	ng	99
3) Pyridine	3.90	79	177786	42.728	ng	100
4) n-Nitrosodimethylamine	3.82	42	76914	39.962	ng	# 89
6) Aniline	7.38	93	236682	40.108	ng	98
8) 2-Chlorophenol	7.61	128	157339	40.897	ng	96
9) Benzaldehyde	7.20	77	118948	38.178	ng	96
10) Phenol	7.23	94	202901	41.156	ng	97
11) bis(2-Chloroethyl)ether	7.47	93	156443	39.619	ng	97
12) 1,3-Dichlorobenzene	7.94	146	170158	40.687	ng	93
13) 1,4-Dichlorobenzene	8.09	146	171684	41.217	ng	98
14) 1,2-Dichlorobenzene	8.41	146	162813	40.874	ng	99
15) Benzyl Alcohol	8.29	79	140351	38.369	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	290294	38.306	ng	99
17) 2-Methylphenol	8.49	107	136505	40.014	ng	97
18) Hexachloroethane	9.13	117	64741	40.861	ng	97
19) n-Nitroso-di-n-propylamine	8.85	70	126040	38.704	ng	97
20) 3+4-Methylphenols	8.82	107	189732	41.054	ng	98
22) Acetophenone	8.88	105	235073	40.112	ng	96
24) Nitrobenzene	9.27	77	181987	39.761	ng	96
25) Isophorone	9.78	82	375852	41.328	ng	98
26) 2-Nitrophenol	9.98	139	94229	43.448	ng	96
27) 2,4-Dimethylphenol	10.02	122	142674	41.416	ng	99
28) bis(2-Chloroethoxy)methane	10.26	93	219355	40.769	ng	99
29) 2,4-Dichlorophenol	10.51	162	161919	43.303	ng	97
30) 1,2,4-Trichlorobenzene	10.72	180	169294	41.233	ng	97
31) Naphthalene	10.91	128	498817	41.422	ng	99
32) Benzoic acid	10.13	122	44548m	21.403	ng	
33) 4-Chloroaniline	11.03	127	216061	42.063	ng	96
34) Hexachlorobutadiene	11.18	225	107157	40.808	ng	96
35) Caprolactam	11.82	113	68965	46.476	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	190669	44.355	ng	98
37) 2-Methylnaphthalene	12.51	142	370335	41.582	ng	99
38) 1-Methylnaphthalene	12.74	142	361793	41.892	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	193986	39.650	ng	99

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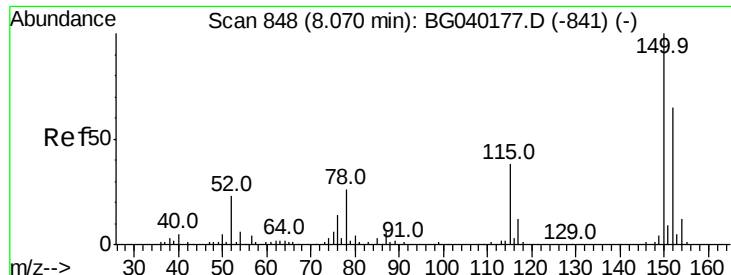
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	106785	39.751	nq	95
43) 2,4,6-Trichlorophenol	13.12	196	139768	44.310	nq	98
44) 2,4,5-Trichlorophenol	13.19	196	154973	45.074	nq	97
46) 1,1'-Biphenyl	13.52	154	490121	40.297	nq	97
47) 2-Chloronaphthalene	13.56	162	376816	40.390	nq	100
48) 2-Nitroaniline	13.78	65	133848	42.533	nq	99
49) Acenaphthylene	14.41	152	665100	42.047	nq	99
50) Dimethylphthalate	14.13	163	530023	43.995	nq	99
51) 2,6-Dinitrotoluene	14.26	165	122422	45.257	nq	98
52) Acenaphthene	14.75	154	374018	41.264	nq	97
53) 3-Nitroaniline	14.60	138	131288	45.851	nq	95
54) 2,4-Dinitrophenol	14.80	184	73016	50.754	nq	98
55) Dibenzofuran	15.08	168	624074	42.849	nq	99
56) 4-Nitrophenol	14.90	139	111210	48.122	nq	98
57) 2,4-Dinitrotoluene	15.05	165	178713	47.546	nq	97
58) Fluorene	15.73	166	500053	43.670	nq	96
59) 2,3,4,6-Tetrachlorophenol	15.30	232	147778	47.365	nq	97
60) Diethylphthalate	15.49	149	574342	46.589	nq	99
61) 4-Chlorophenyl-phenylether	15.71	204	267783	43.750	nq	99
62) 4-Nitroaniline	15.77	138	148933	48.467	nq	98
63) Azobenzene	16.01	77	507512	43.644	nq	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	90592	38.810	nq	97
66) n-Nitrosodiphenylamine	15.93	169	471258	38.761	nq	99
67) 4-Bromophenyl-phenylether	16.61	248	179100	38.306	nq	93
68) Hexachlorobenzene	16.73	284	186989	39.776	nq	98
69) Atrazine	16.88	200	195476	43.221	nq	98
70) Pentachlorophenol	17.07	266	157963	58.120	nq	93
71) Phenanthrene	17.47	178	895040	40.985	nq	100
72) Anthracene	17.57	178	900941	41.217	nq	100
73) Carbazole	17.84	167	898447	43.432	nq	99
74) Di-n-butylphthalate	18.37	149	1105120	45.069	nq	99
75) Fluoranthene	19.48	202	1124770	43.496	nq	99
77) Benzidine	19.66	184	776079	50.027	nq	100
78) Pyrene	19.84	202	1139720	40.343	nq	99
80) Butylbenzylphthalate	20.71	149	510449	42.225	nq	97
81) Benzo(a)anthracene	21.68	228	1074360	40.602	nq	97
82) 3,3'-Dichlorobenzidine	21.60	252	424352	42.158	nq	99
83) Chrysene	21.75	228	1030315	40.515	nq	99
84) Bis(2-ethylhexyl)phthalate	21.55	149	740025	42.824	nq	99
85) Di-n-octyl phthalate	22.78	149	1214621	41.255	nq	100
86) Indeno(1,2,3-cd)pyrene	28.76	276	1254285	40.327	nq	99
88) Benzo(b)fluoranthene	23.94	252	1081982	41.358	nq	98
89) Benzo(k)fluoranthene	24.01	252	1019352	42.370	nq	98
90) Benzo(a)pyrene	24.83	252	1045415	42.590	nq	99
91) Dibenzo(a,h)anthracene	28.82	278	1001227	43.918	nq	99
92) Benzo(g,h,i)perylene	29.95	276	1023836	43.699	nq	100

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



#1

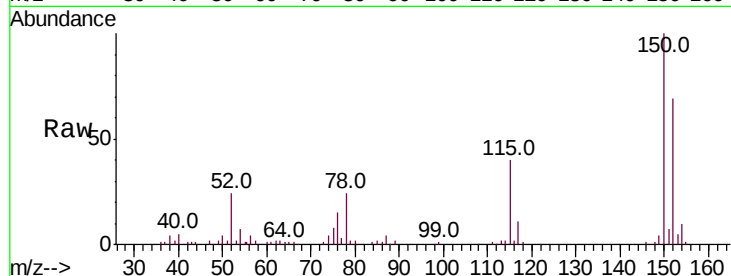
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	145.8	123.7	185.5
115	58.7	46.9	70.3

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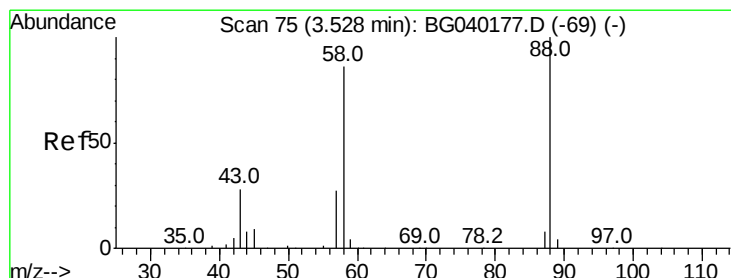
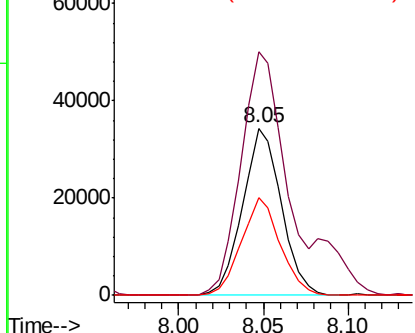
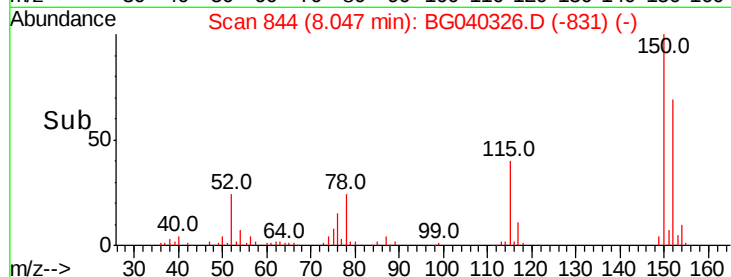


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

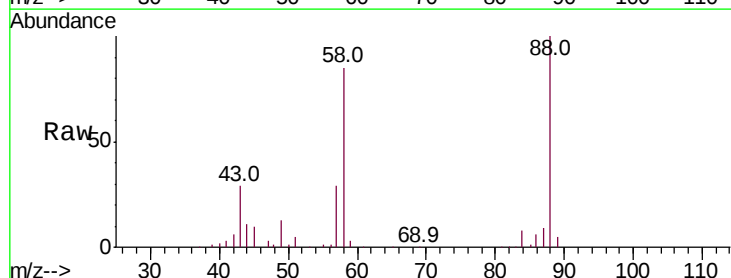
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 40.369 ng
RT: 3.50 min Scan# 70
Delta R.T. -0.03 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.5	70.6	106.0
43	31.1	24.8	37.2

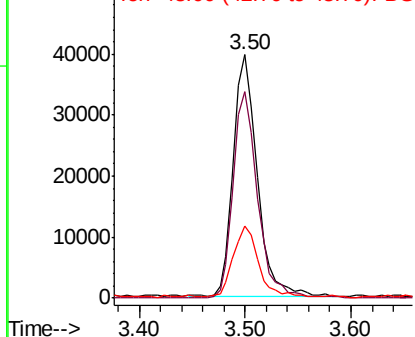
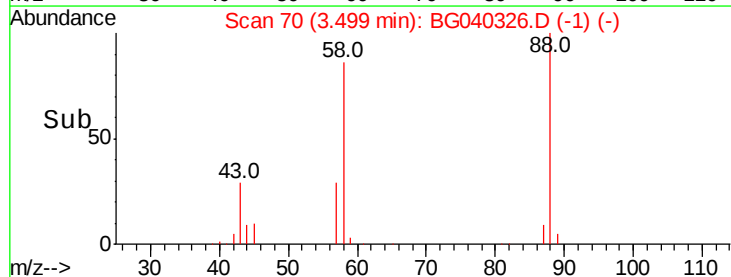


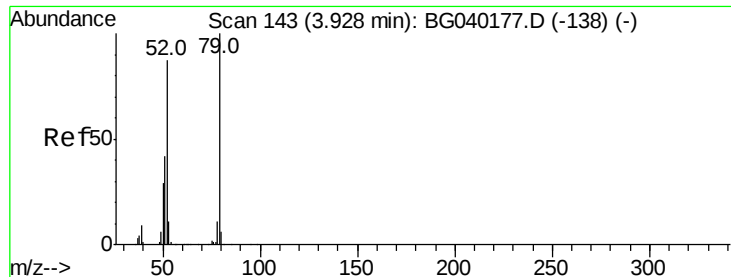
Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.728 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

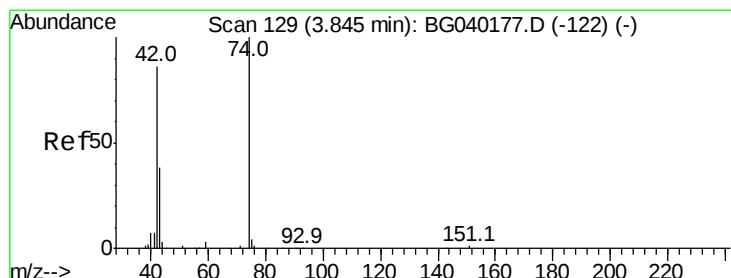
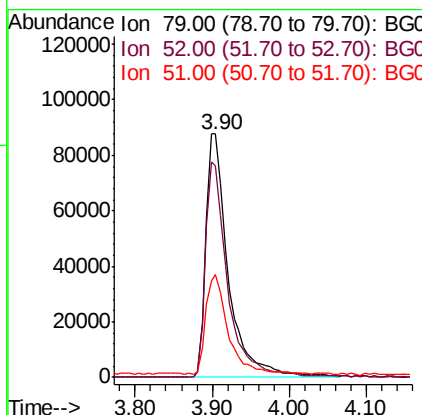
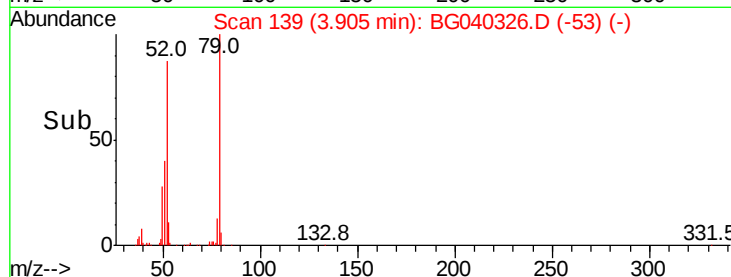
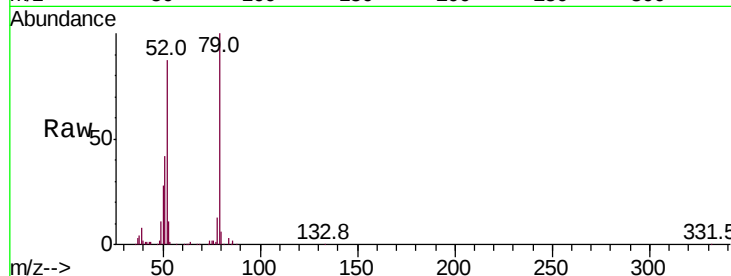
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	177786
Ion Ratio	Lower	Upper	
79	100		
52	87.2	69.8	104.8
51	42.1	33.9	50.9

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#4

n-Nitrosodimethylamine

Concen: 39.962 ng

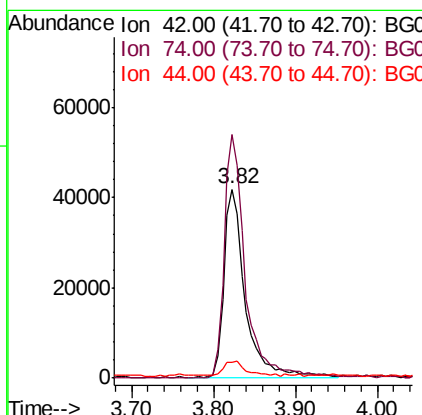
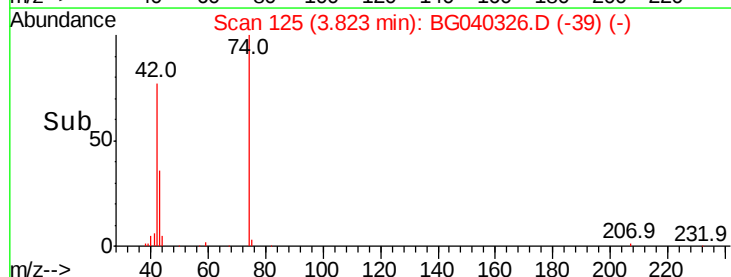
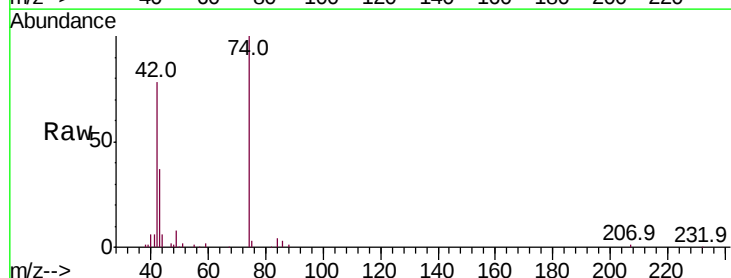
RT: 3.82 min Scan# 125

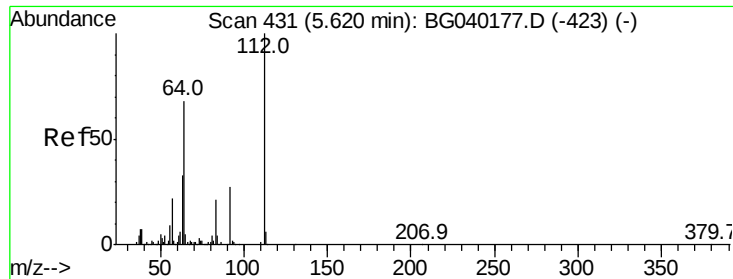
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:	42	Resp:	76914
Ion Ratio	Lower	Upper	
42	100		
74	128.7	92.9	139.3
44	8.2	9.7	14.5#





#5

2-Fluorophenol

Concen: 84.220 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

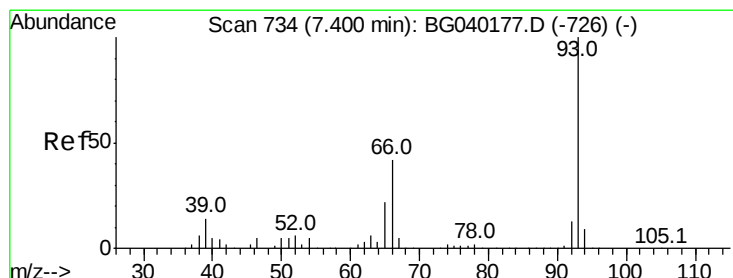
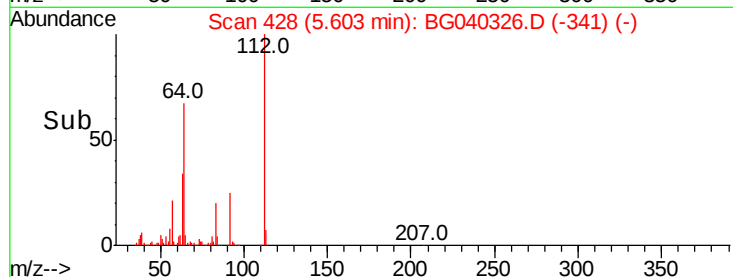
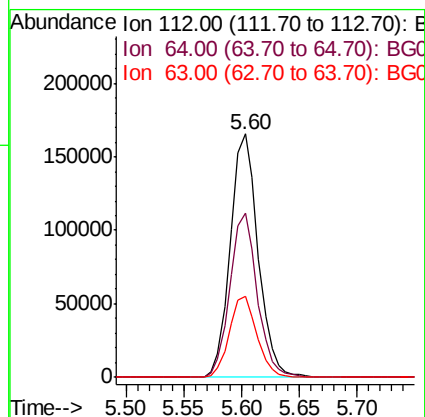
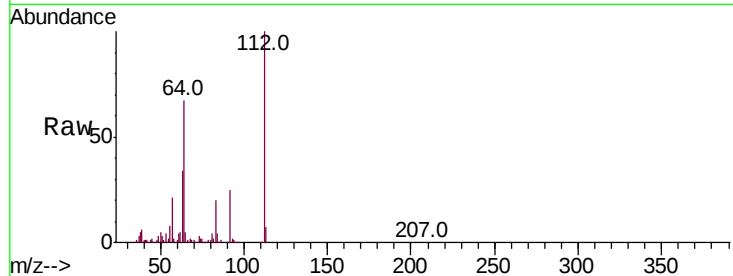
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
112	100	276793		
64	67.3	54.2	81.2	
63	33.5	26.4	39.6	

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#6

Aniline

Concen: 40.108 ng

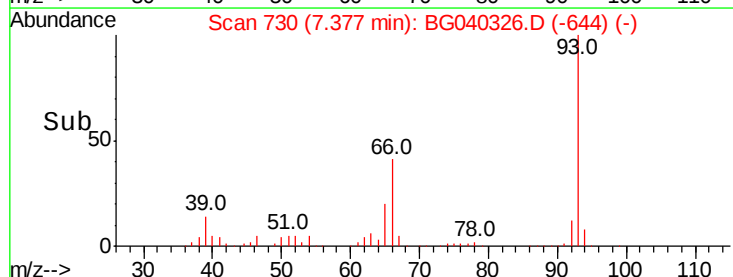
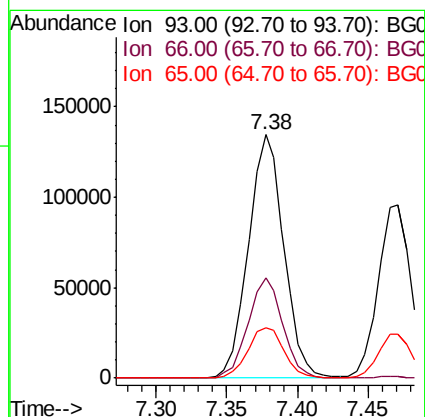
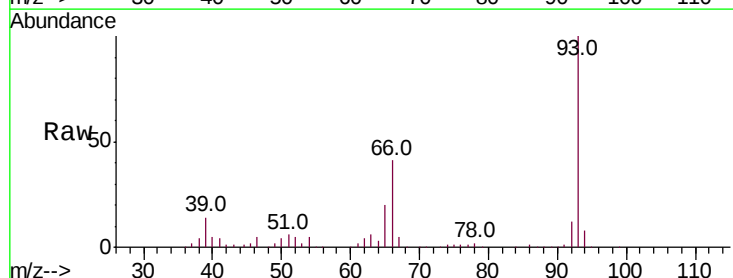
RT: 7.38 min Scan# 730

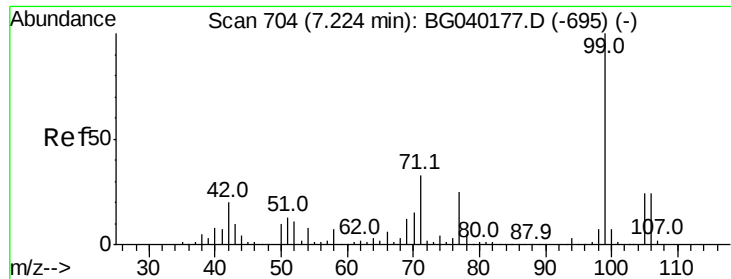
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	236682		
66	41.3	33.6	50.4	
65	20.4	17.4	26.2	





#7

Phenol-d6

Concen: 83.681 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

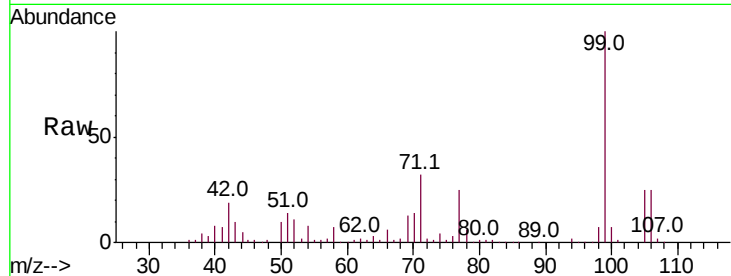
ClientSampleId :

SSTDCCC040

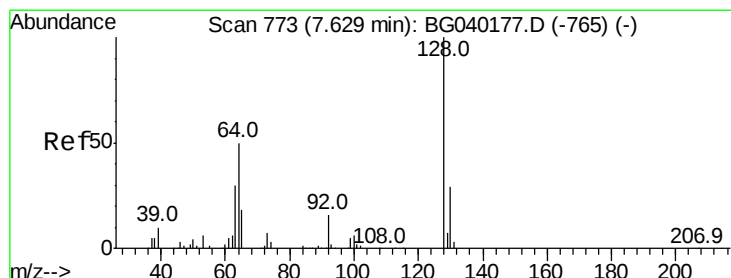
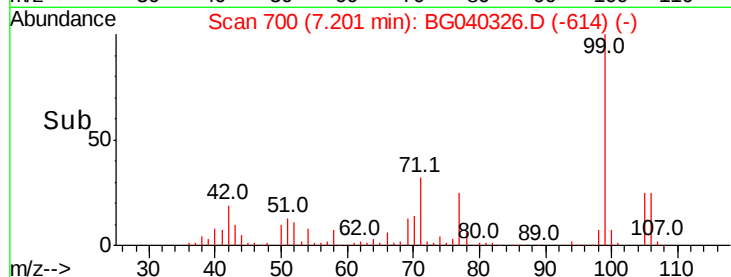
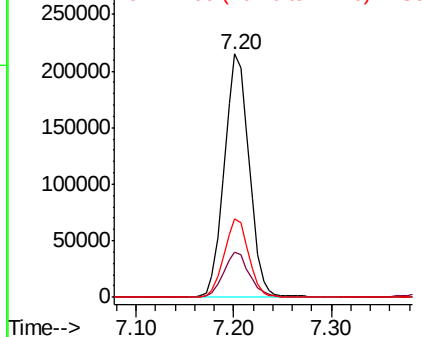
Tot Ion:	99	Resp:	380084
Ion Ratio	Lower	Upper	
99	100		
42	18.7	16.2	24.2
71	32.3	26.8	40.2

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Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.897 ng

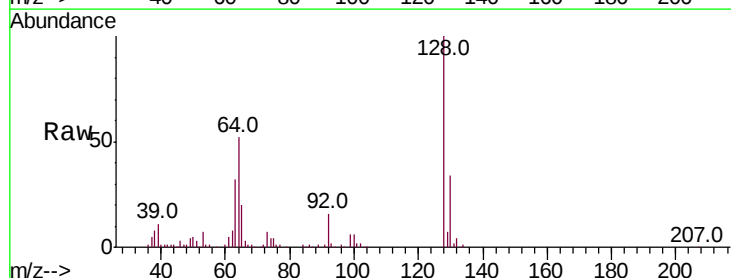
RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

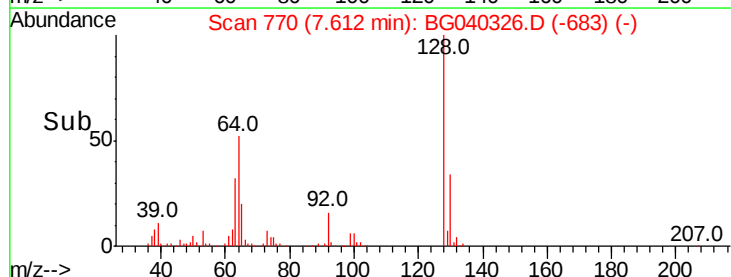
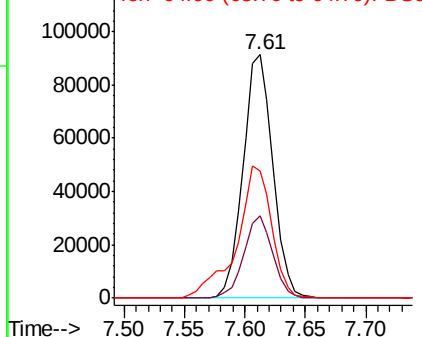
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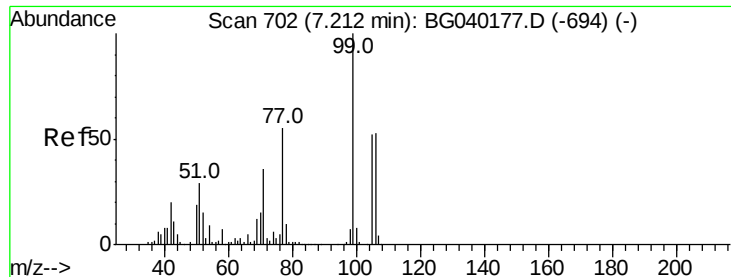
Acq: 3 Apr 2019 15:02

Tgt Ion:	128	Resp:	157339
Ion Ratio	Lower	Upper	
128	100		
130	34.0	9.1	49.1
64	52.0	33.1	73.1



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.178 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

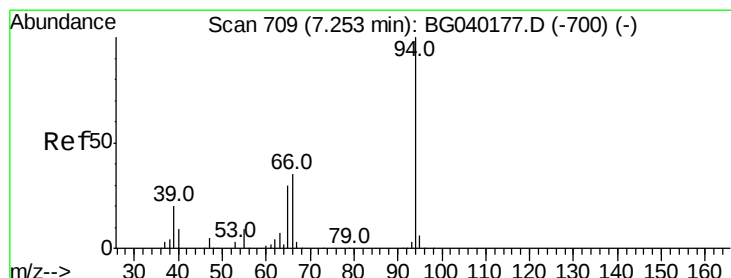
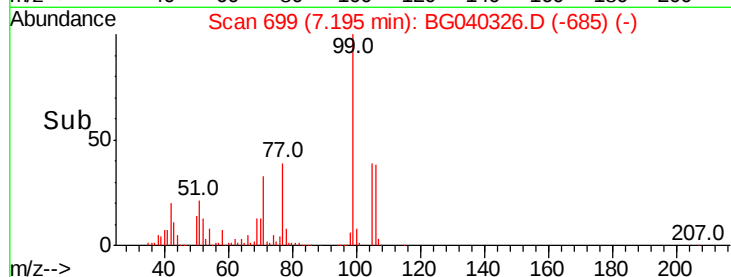
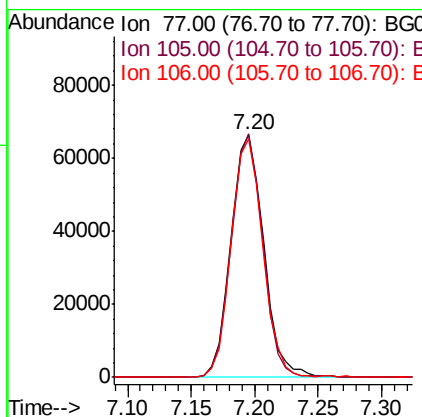
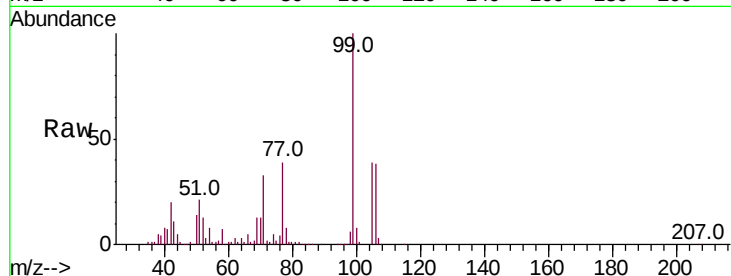
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	100.4	75.0	118948	115.0	
106	98.5	75.7	115.7		

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#10

Phenol

Concen: 41.156 ng

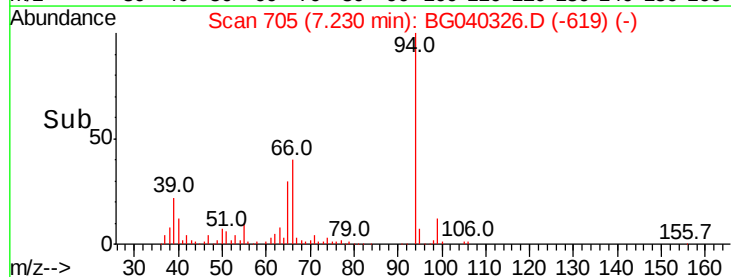
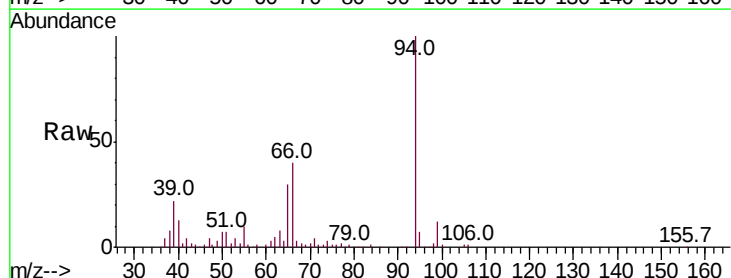
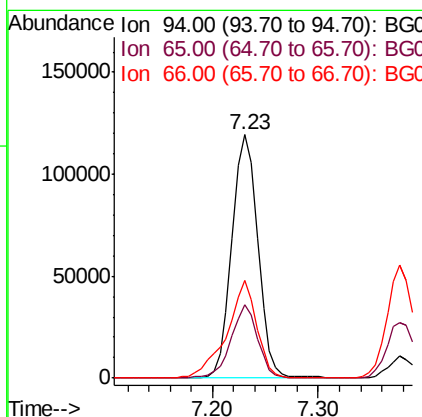
RT: 7.23 min Scan# 705

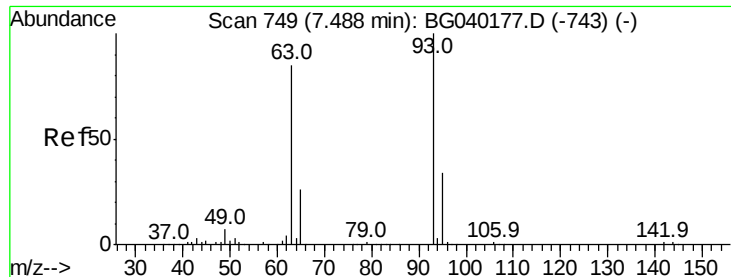
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.2	10.5	202901	50.5	
66	40.1	16.9	56.9		





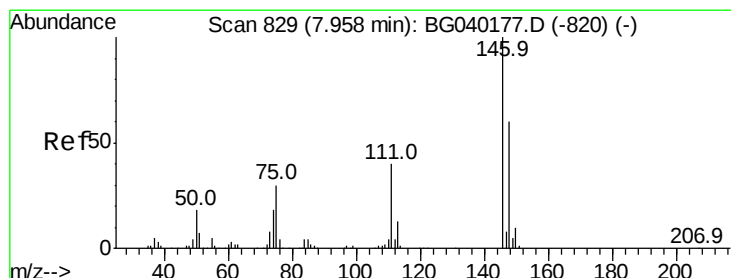
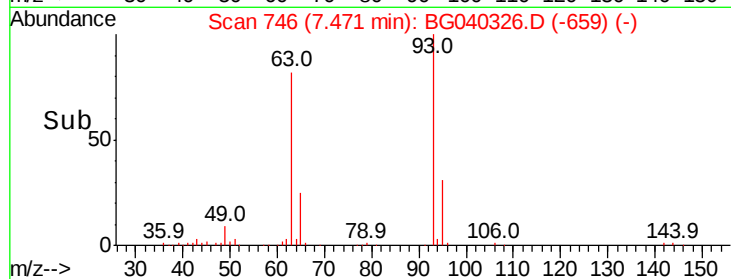
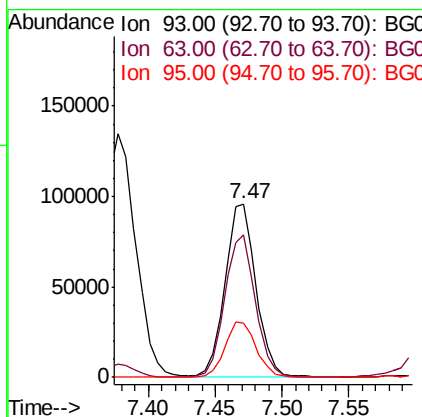
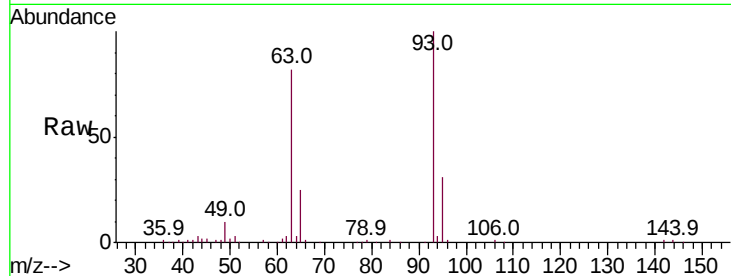
#11
bis(2-Chloroethyl)ether
Concen: 39.619 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	82.3	64.2	104.2
95	31.1	14.0	54.0

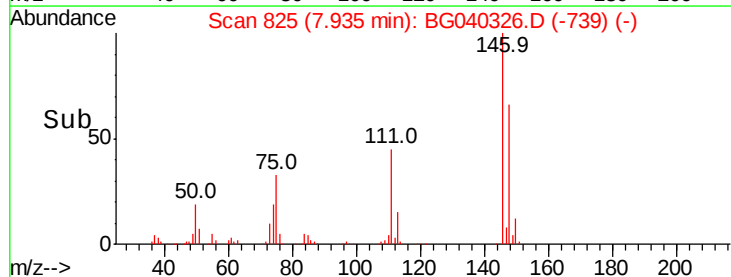
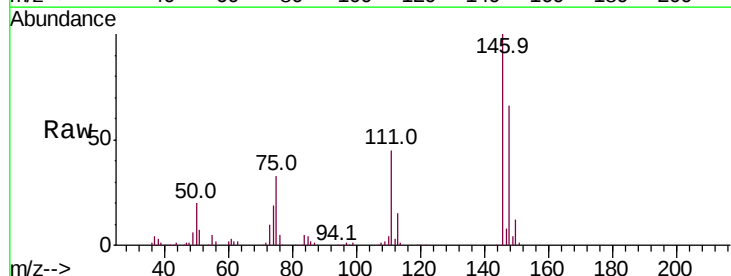
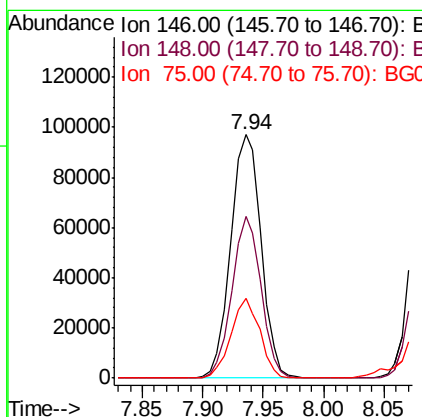
Manual Integrations
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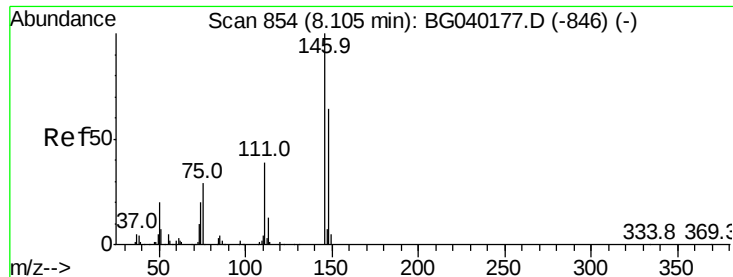
sohil
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#12
1,3-Dichlorobenzene
Concen: 40.687 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	48.2	72.2
75	32.6	24.1	36.1





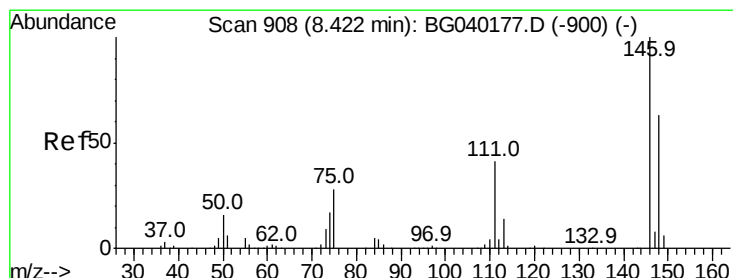
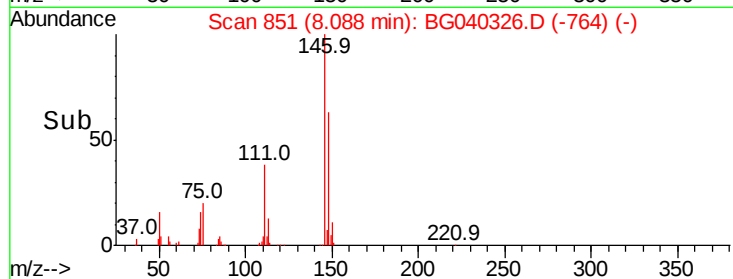
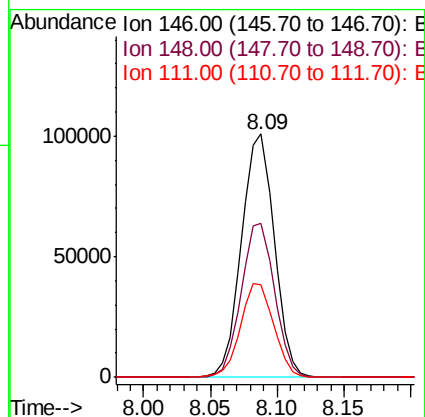
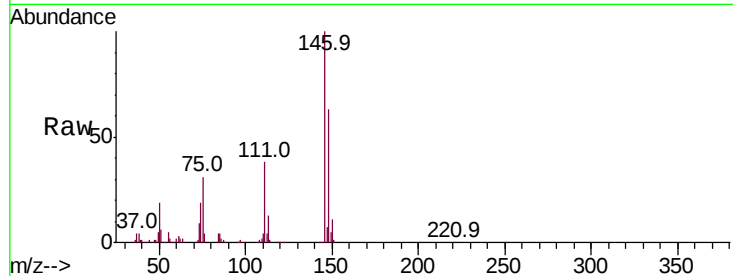
#13
 1,4-Dichlorobenzene
 Concen: 41.217 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.4
111	38.1	31.8	47.6

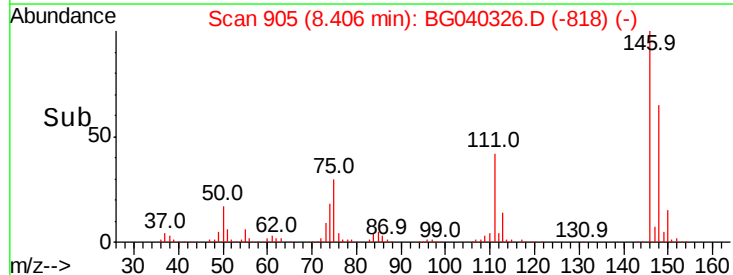
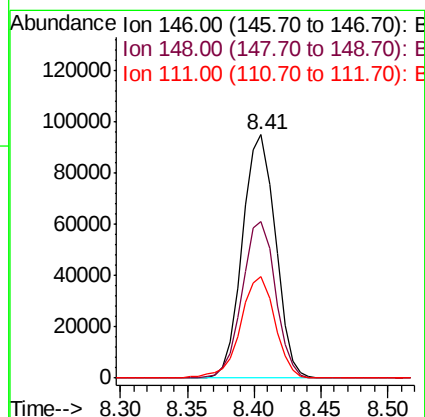
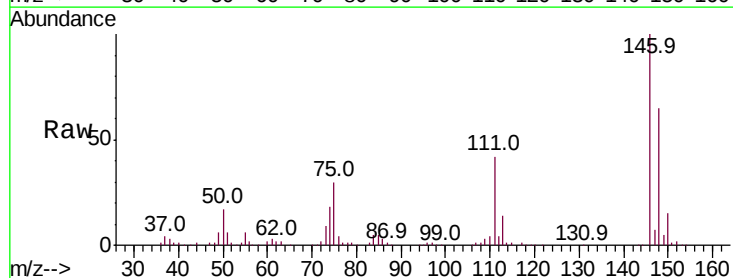
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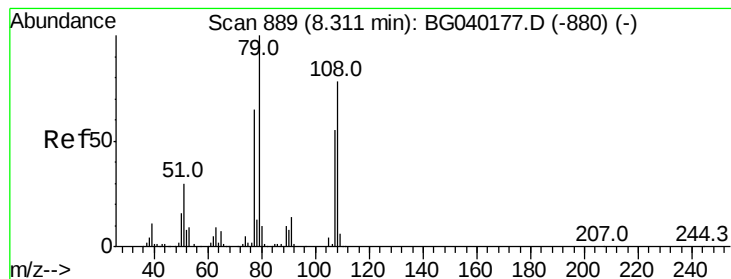
sohil
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#14
 1,2-Dichlorobenzene
 Concen: 40.874 ng
 RT: 8.41 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	41.9	33.4	50.0





#15

Benzyl Alcohol

Concen: 38.369 ng

RT: 8.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

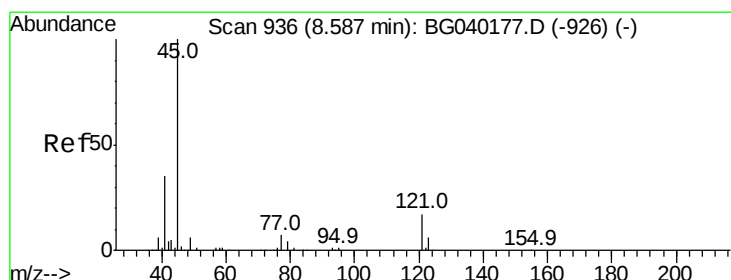
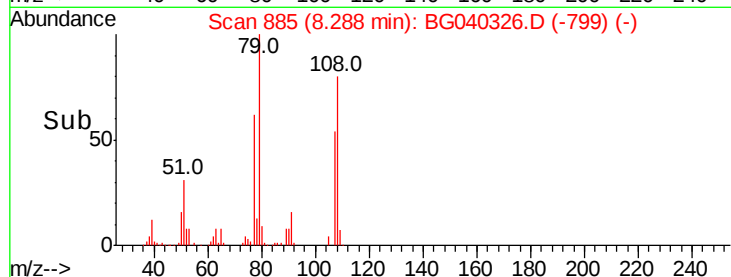
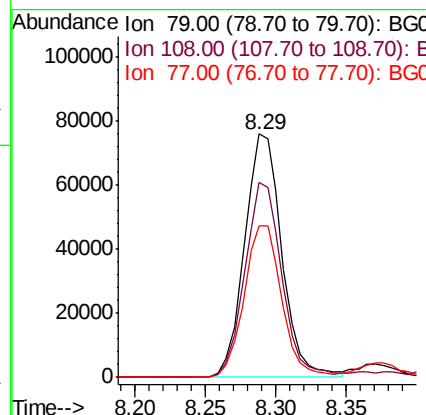
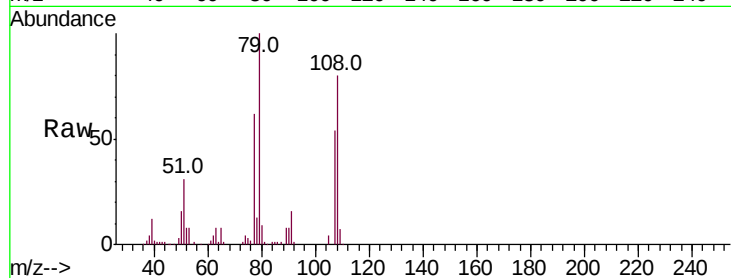
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
108	80.0	62.1	93.1
77	62.5	51.9	77.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.306 ng

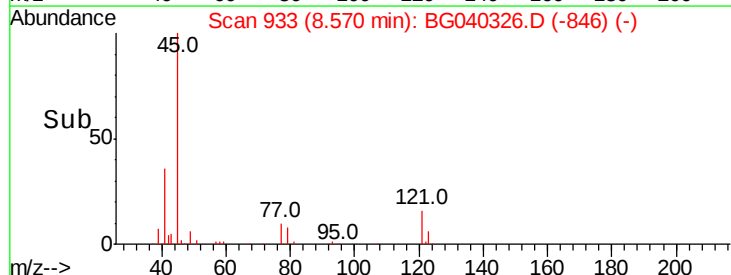
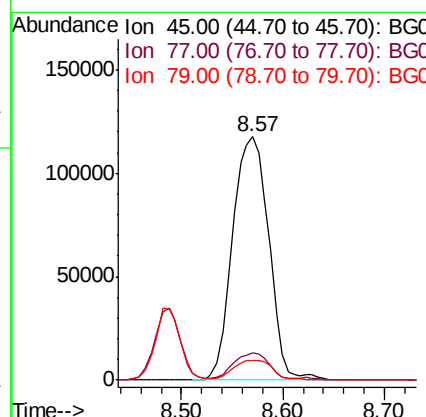
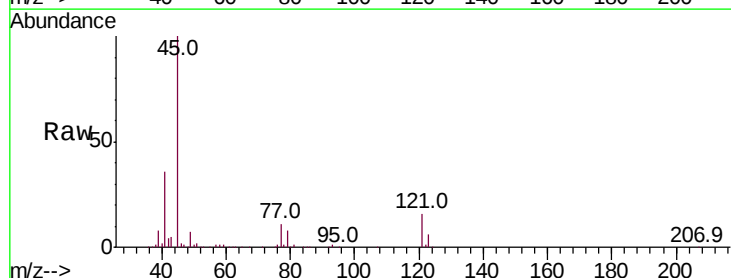
RT: 8.57 min Scan# 933

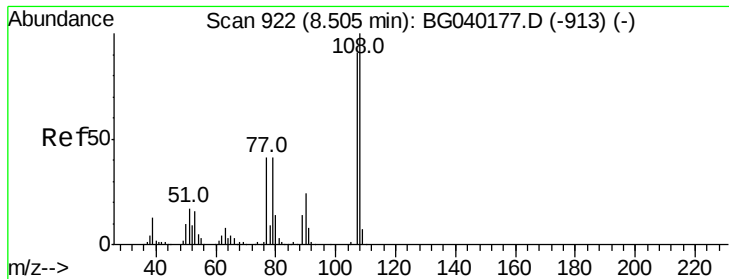
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.0	0.0	31.4
79	8.3	0.0	28.3





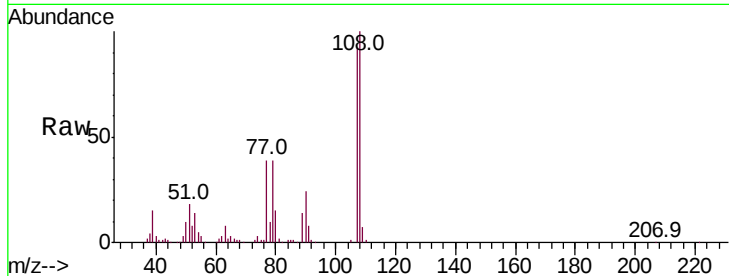
#17
2-Methylphenol
Concen: 40.014 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

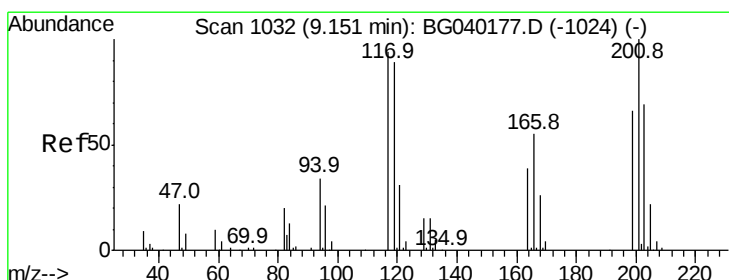
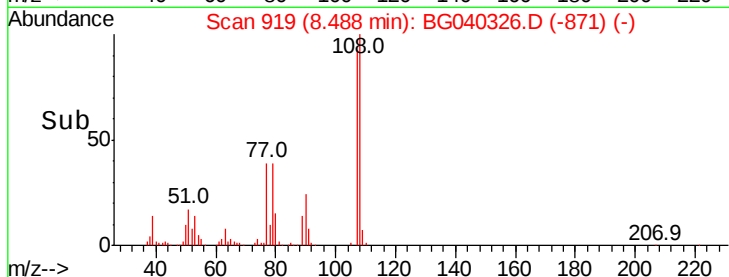
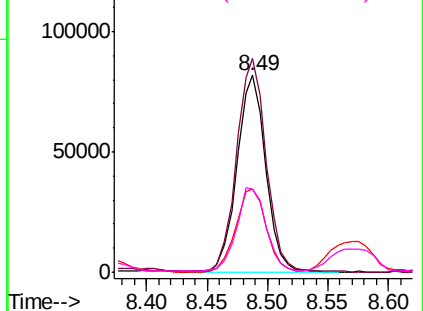
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	88.2	132.4	
77	42.6	36.6	55.0	
79	42.0	36.5	54.7	

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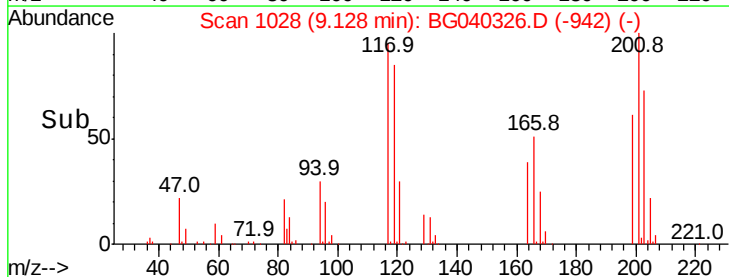
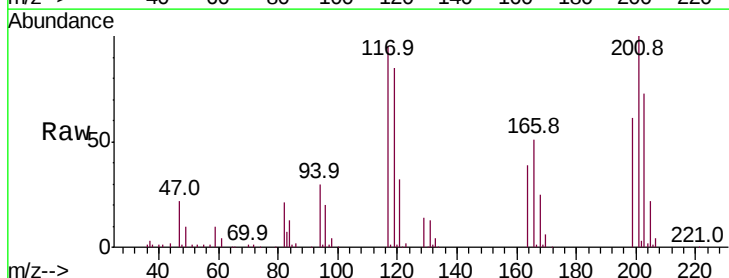
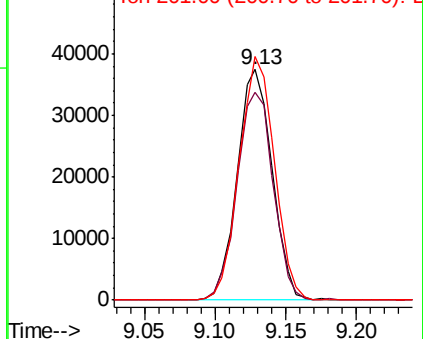
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

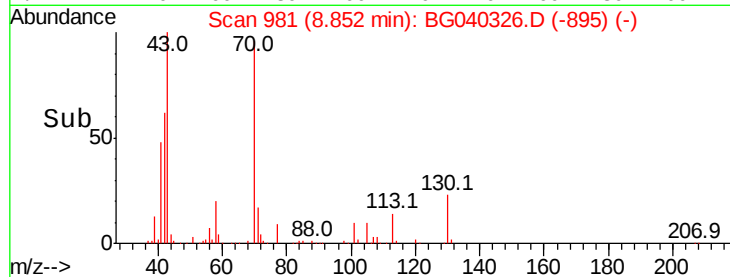
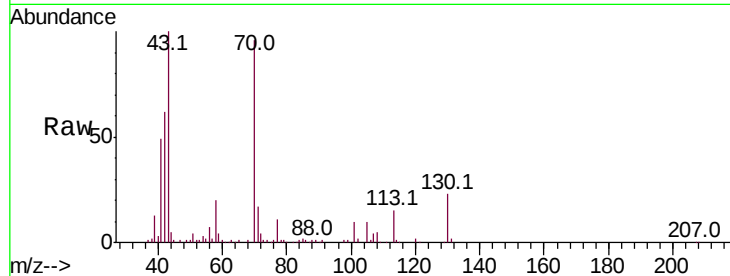
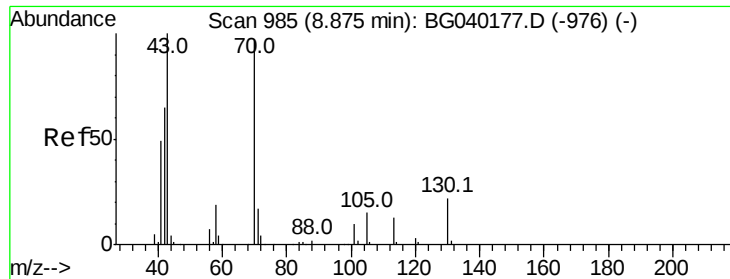


#18
Hexachloroethane
Concen: 40.861 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	90.1	76.6	115.0	
201	105.5	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





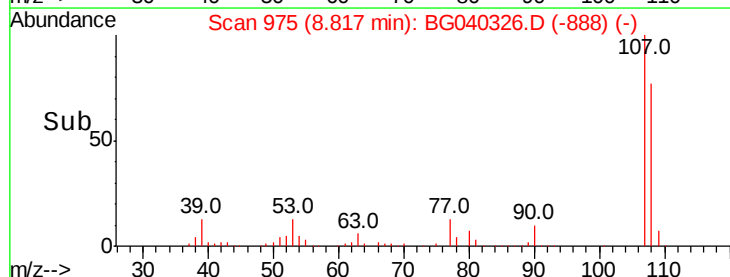
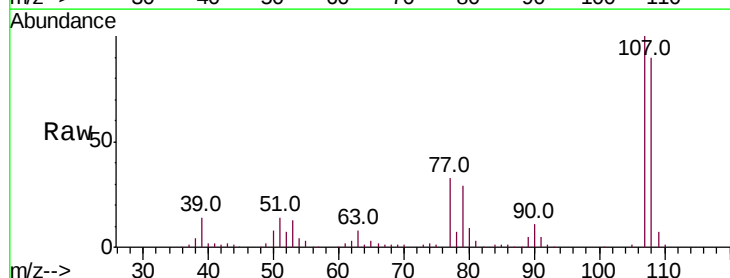
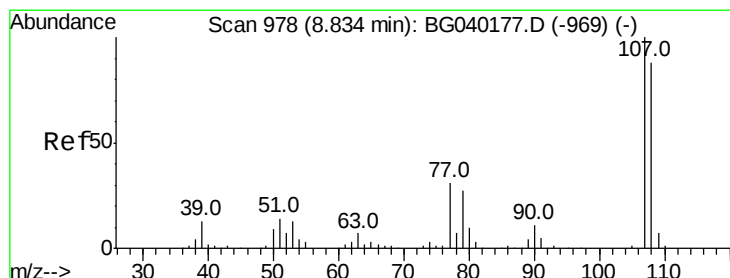
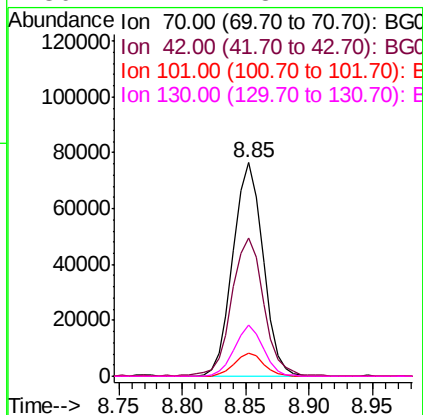
#19
n-Nitroso-di-n-propylamine
Concen: 38.704 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	64.8	54.0	81.0
101	10.8	8.6	13.0
130	24.1	18.2	27.2

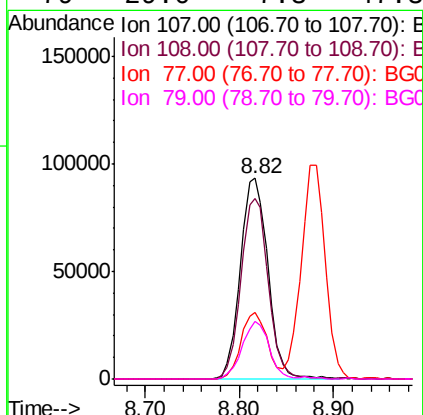
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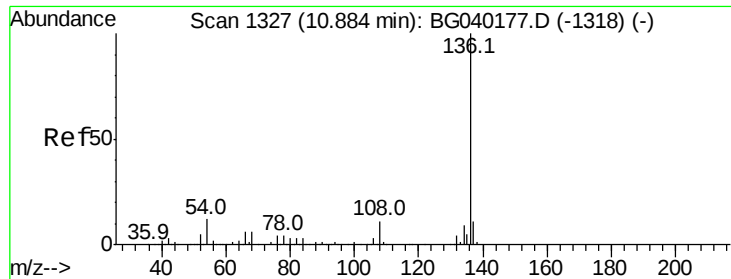
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#20
3+4-Methylphenols
Concen: 41.054 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.0	68.3	108.3
77	33.4	11.3	51.3
79	29.0	7.3	47.3





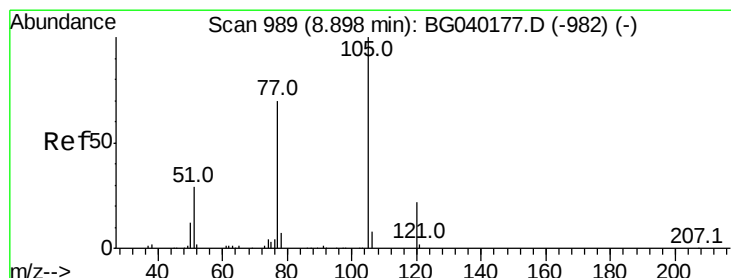
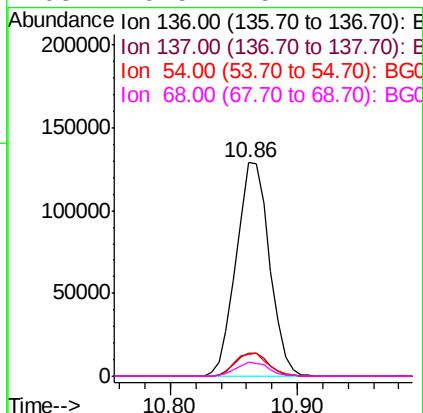
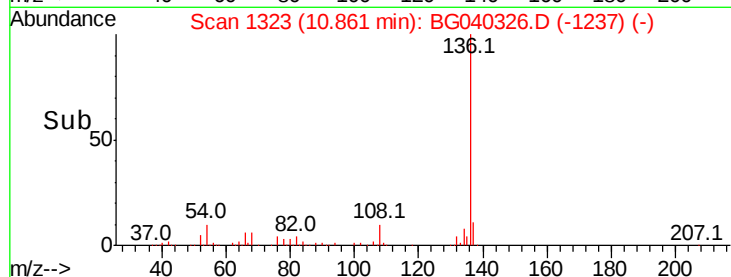
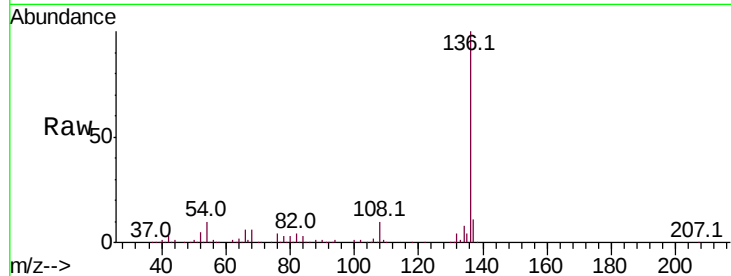
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.5	8.9	13.3	
54	10.3	9.6	14.4	
68	6.5	5.1	7.7	

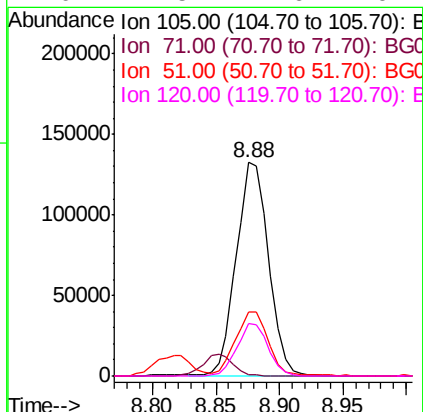
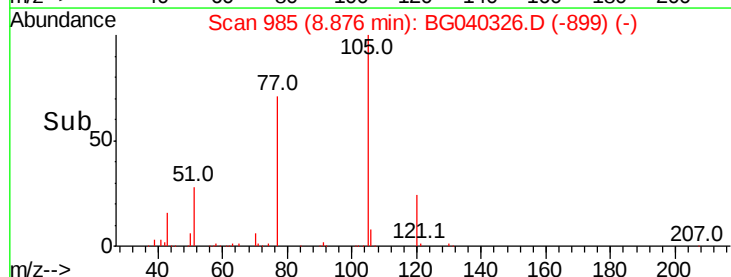
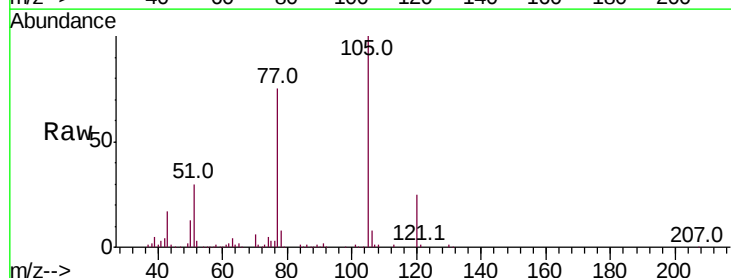
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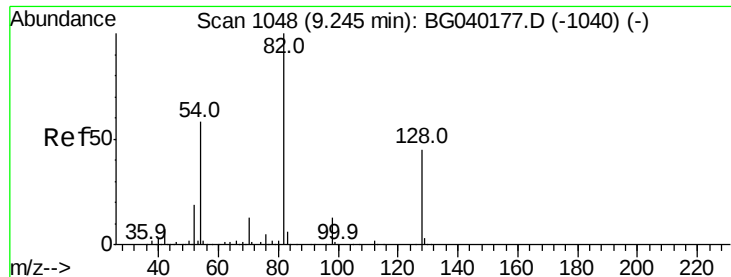
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#22
Acetophenone
Concen: 40.112 ng
RT: 8.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	0.9	0.6	1.0	
51	29.8	25.1	37.7	
120	24.5	17.6	26.4	





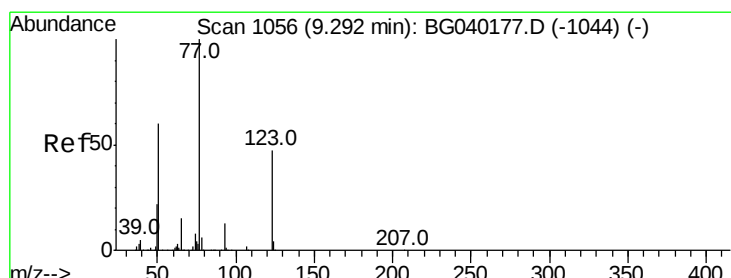
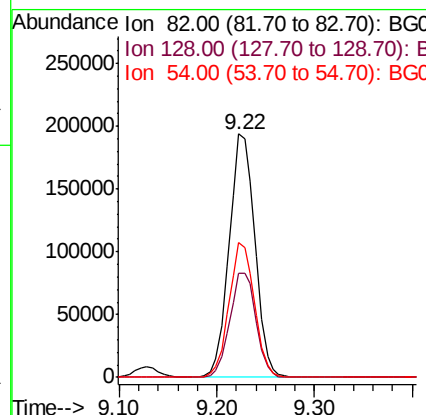
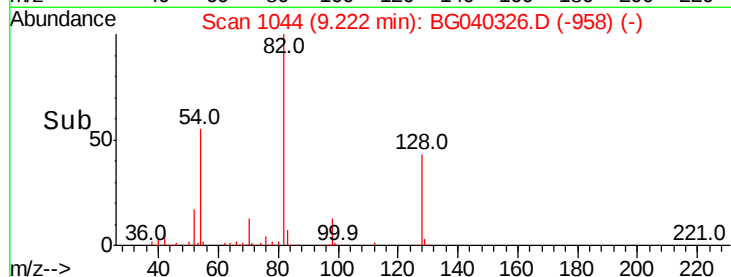
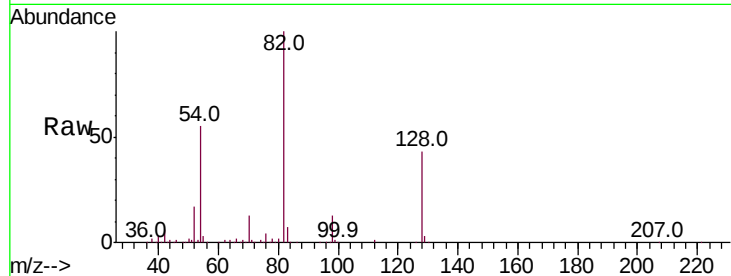
#23
Nitrobenzene-d5
Concen: 80.306 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	35.8	53.8
54	55.2	46.2	69.2

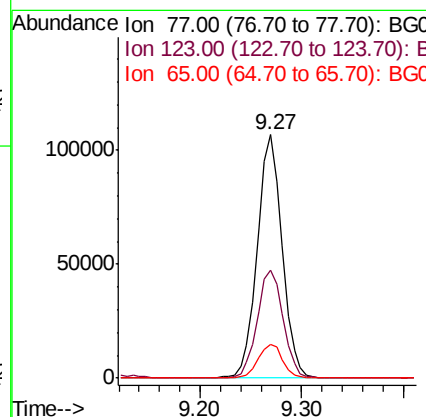
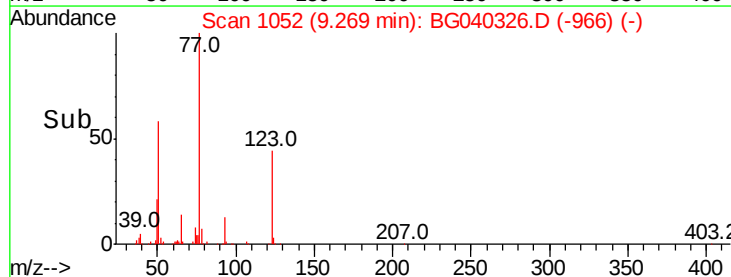
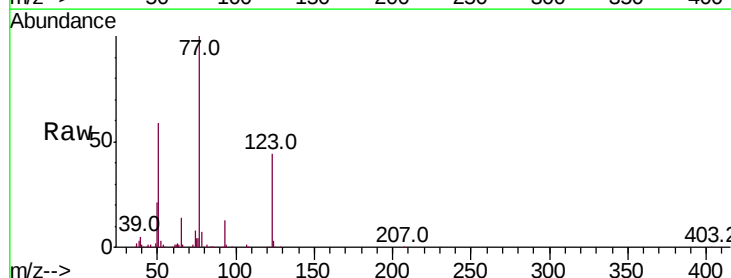
Manual Integrations
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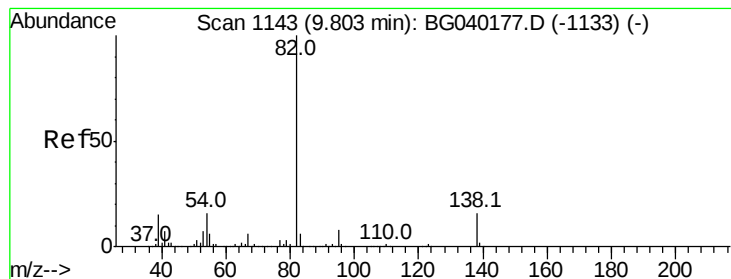
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#24
Nitrobenzene
Concen: 39.761 ng
RT: 9.27 min Scan# 1052
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.2	37.8	56.6
65	13.9	12.0	18.0





#25

Isophorone

Concen: 41.328 ng

RT: 9.78 min Scan# 1139

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

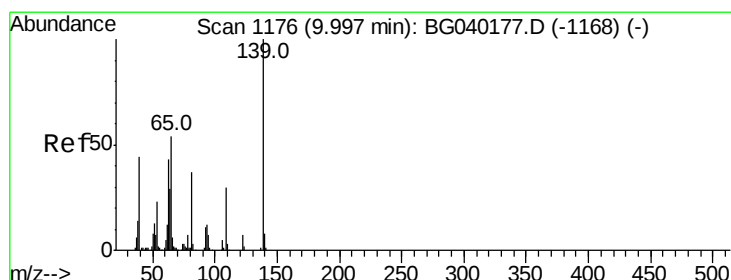
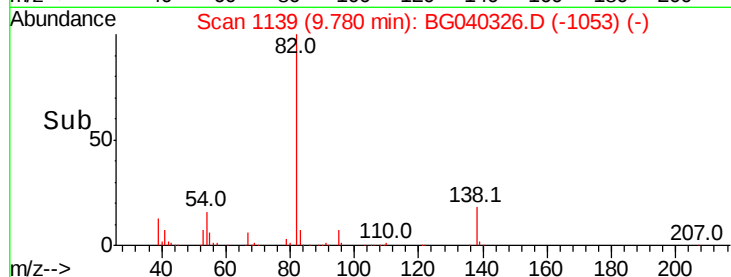
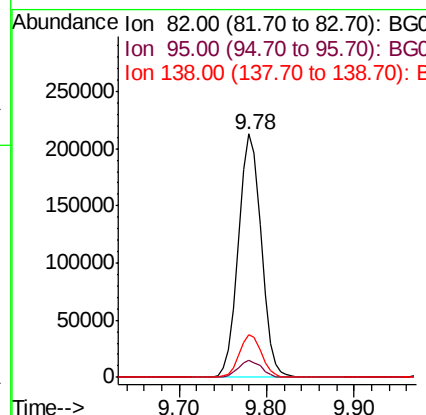
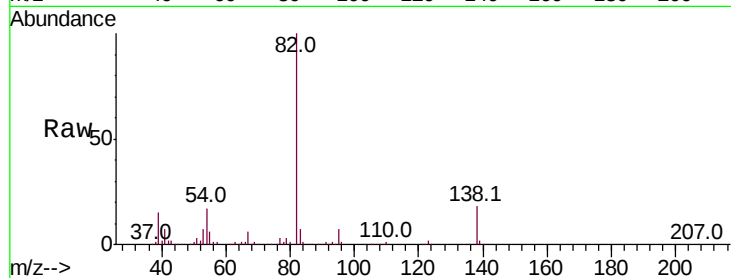
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	375852
Ion Ratio	Lower	Upper	
82	100		
95	6.9	6.1	9.1
138	17.5	13.2	19.8

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#26

2-Nitrophenol

Concen: 43.448 ng

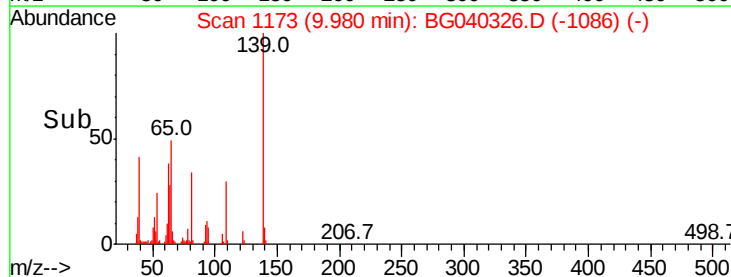
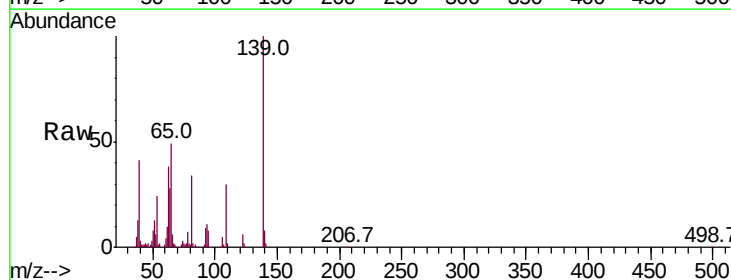
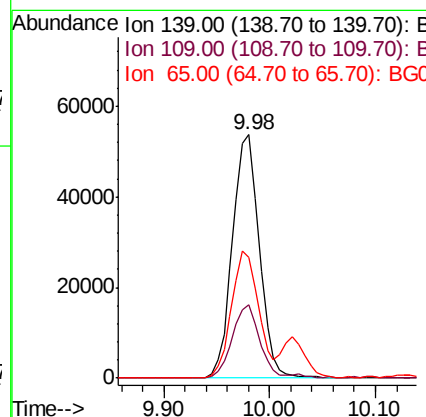
RT: 9.98 min Scan# 1173

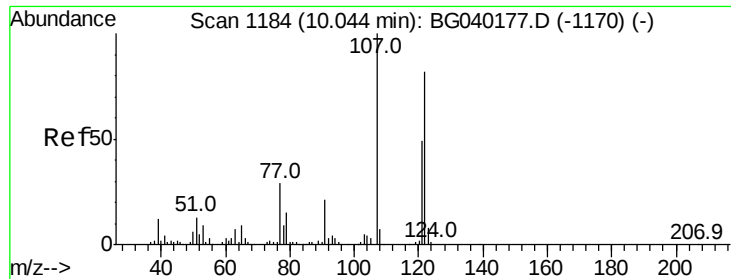
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:	139	Resp:	94229
Ion Ratio	Lower	Upper	
139	100		
109	30.2	24.1	36.1
65	49.4	43.0	64.6





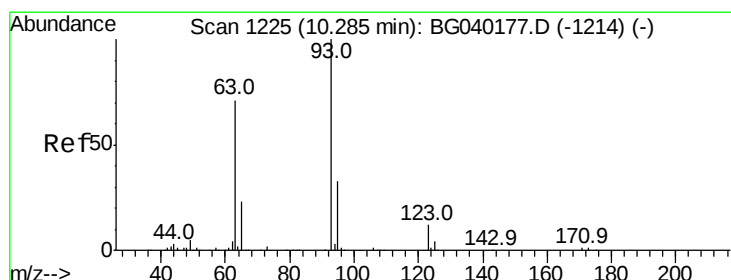
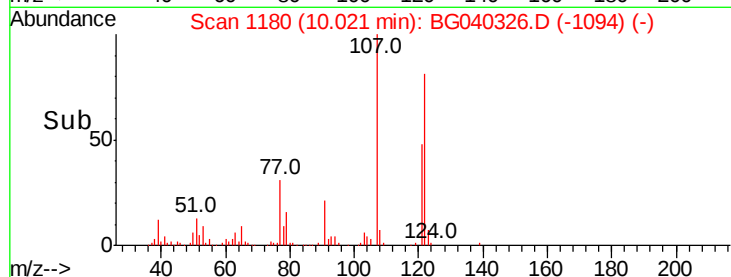
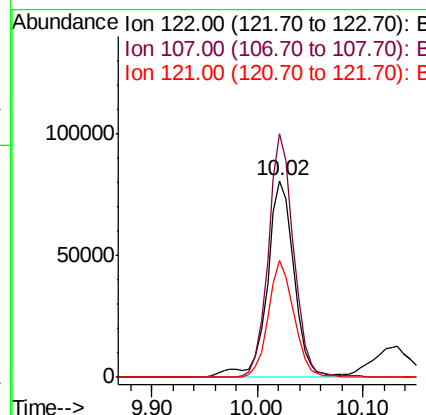
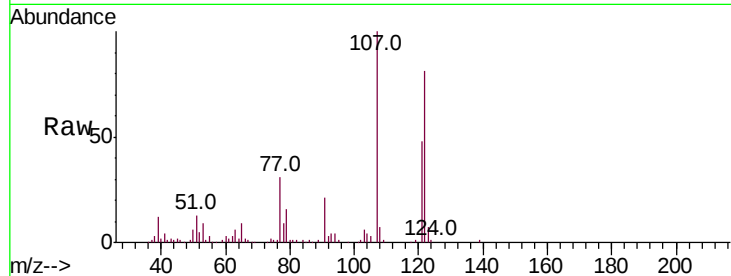
#27
2,4-Dimethylphenol
Concen: 41.416 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.0	97.4	146.2
121	59.7	47.7	71.5

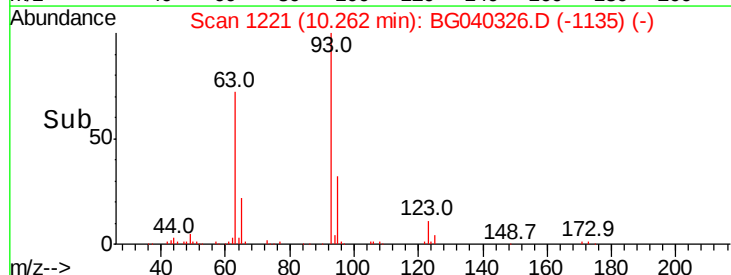
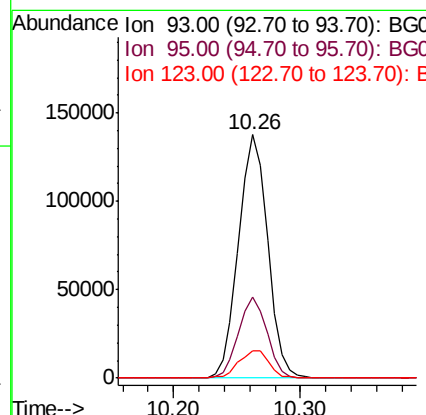
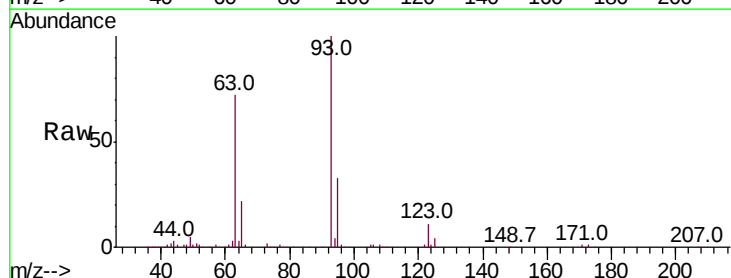
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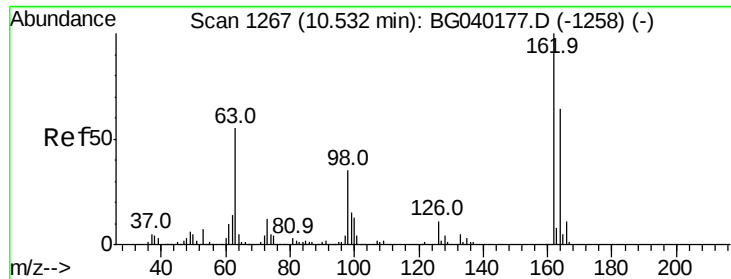
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#28
bis(2-Chloroethoxy)methane
Concen: 40.769 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.2	39.4
123	11.1	9.4	14.0





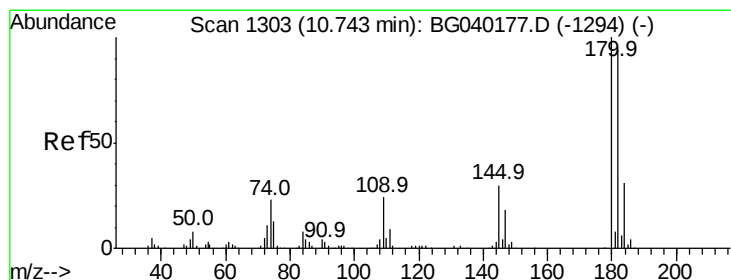
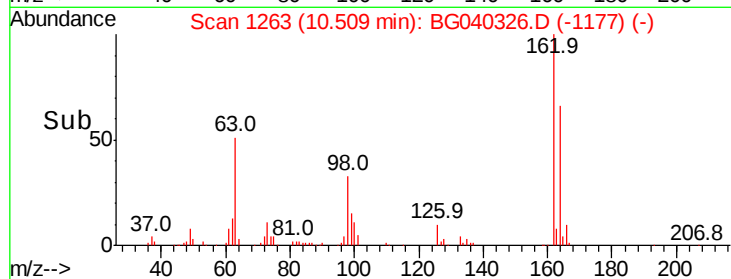
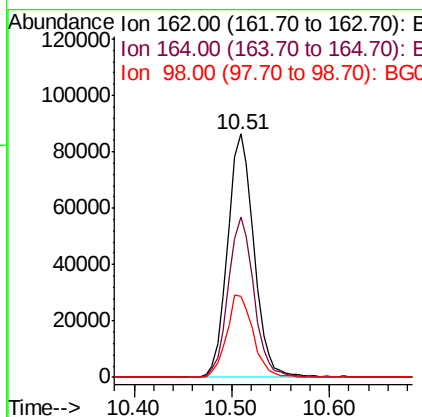
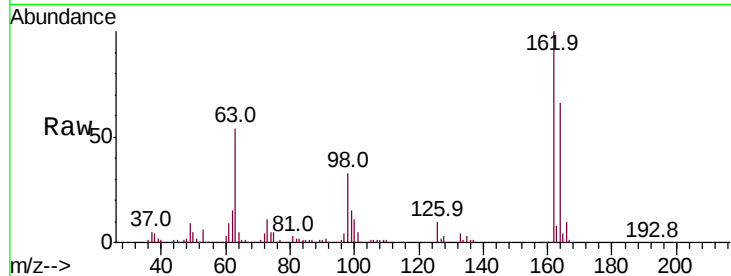
#29
 2,4-Dichlorophenol
 Concen: 43.303 ng
 RT: 10.51 min Scan# 1263
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	161919		
164	65.7	43.9	83.9	
98	33.3	15.6	55.6	

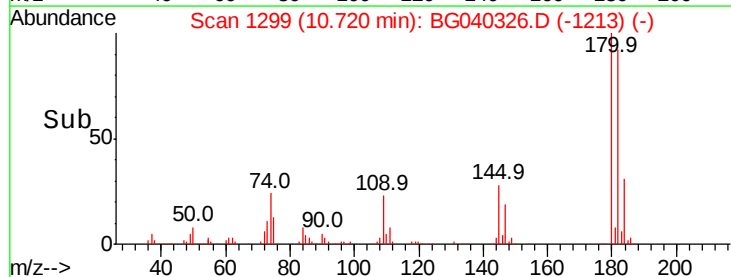
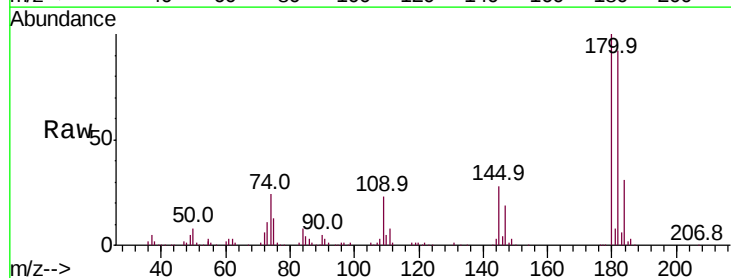
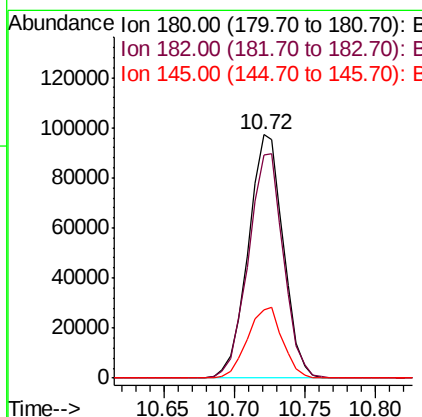
Manual Integrations
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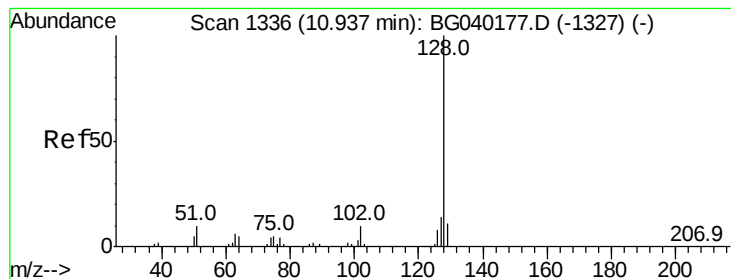
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#30
 1,2,4-Trichlorobenzene
 Concen: 41.233 ng
 RT: 10.72 min Scan# 1299
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	169294		
182	91.9	75.1	112.7	
145	28.0	24.1	36.1	





#31

Naphthalene

Concen: 41.422 ng

RT: 10.91 min Scan# 1332

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

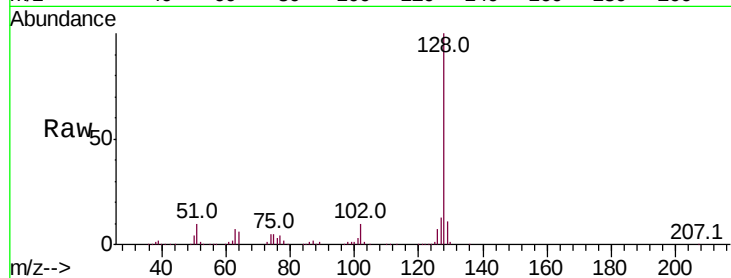
ClientSampleId :

SSTDCCC040

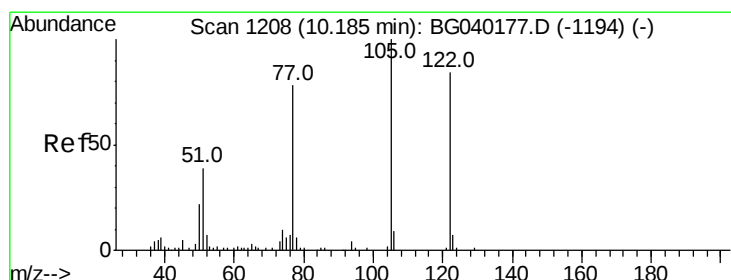
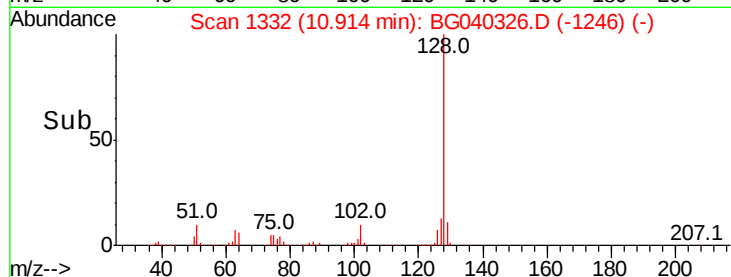
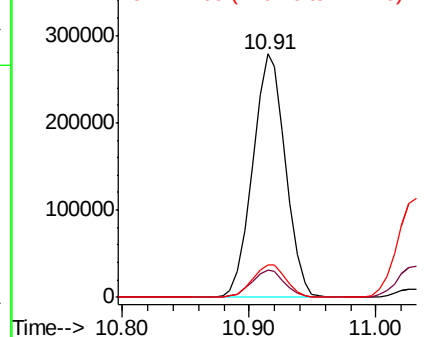
Tot Ion:128	Resp:	498817
Ion Ratio	Lower	Upper
128 100		
129 11.1	8.9	13.3
127 13.2	11.4	17.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 21.403 ng m

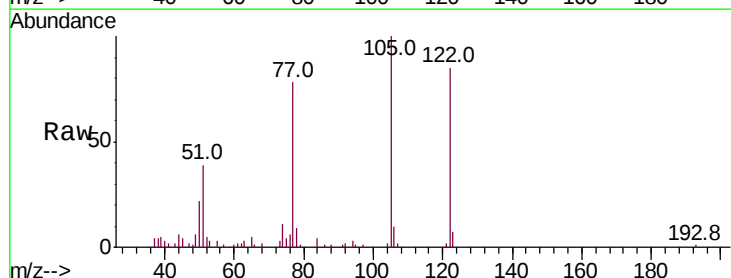
RT: 10.13 min Scan# 1199

Delta R.T. -0.05 min

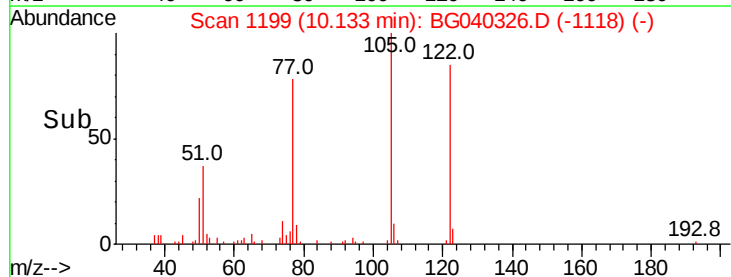
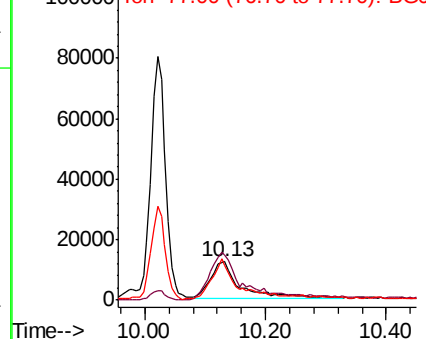
Lab File: BG040326.D

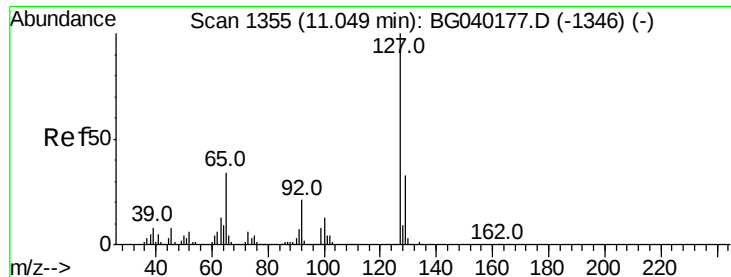
Acq: 3 Apr 2019 15:02

Tgt Ion:122	Resp:	44548
Ion Ratio	Lower	Upper
122 100		
105 117.3	98.2	138.2
77 91.3	73.6	113.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGC





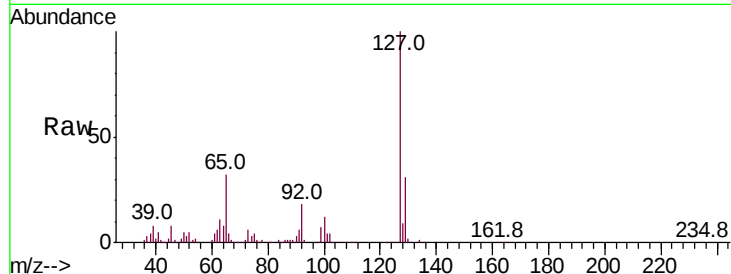
#33
4-Chloroaniline
Concen: 42.063 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.4	26.6	40.0	
65	31.7	27.0	40.4	
92	18.4	16.6	25.0	

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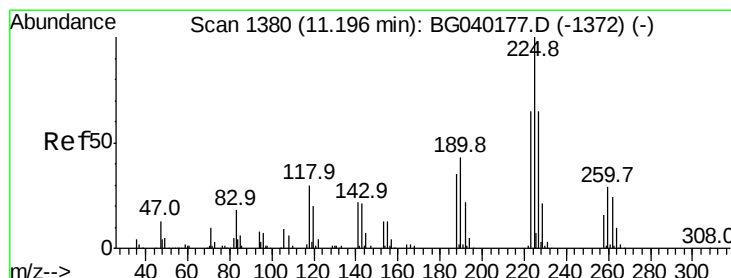
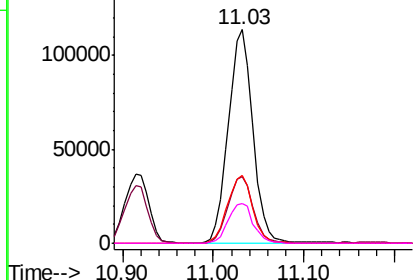
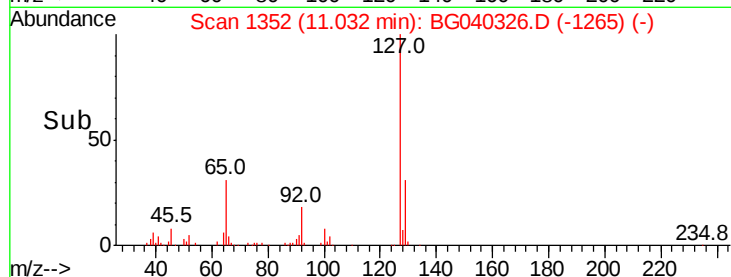
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

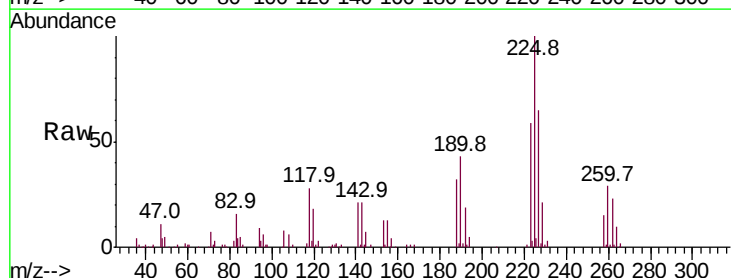
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 40.808 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	59.0	51.8	77.8	
227	67.7	54.9	82.3	

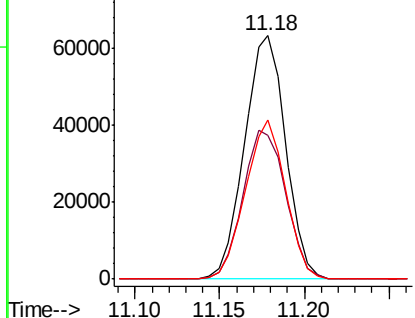
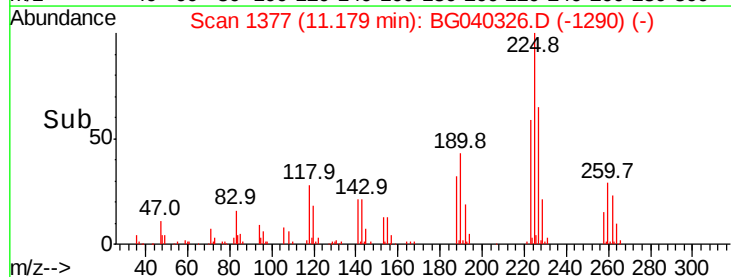


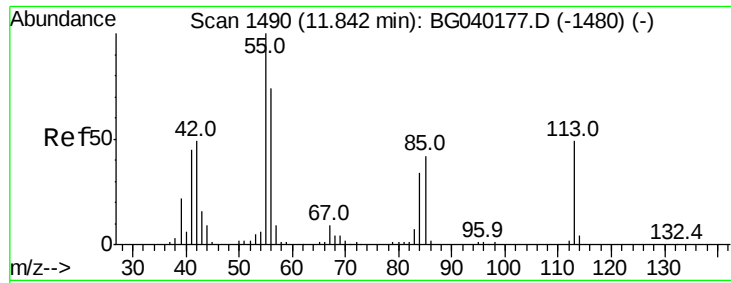
Abundance

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: 46.476 ng

RT: 11.82 min Scan# 1486

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 68965

Ion Ratio Lower Upper

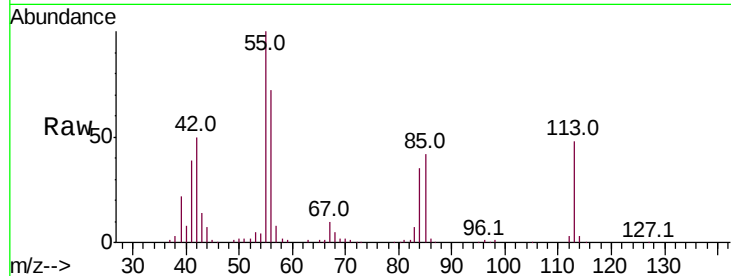
113 100

55 206.2 184.2 224.2

56 147.5 131.3 171.3

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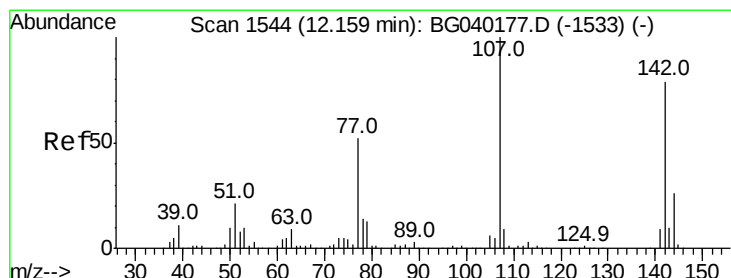
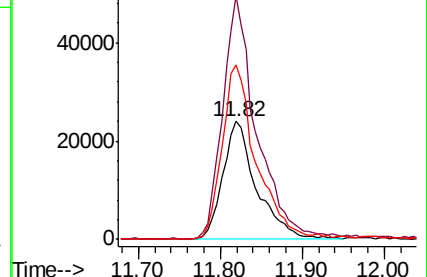
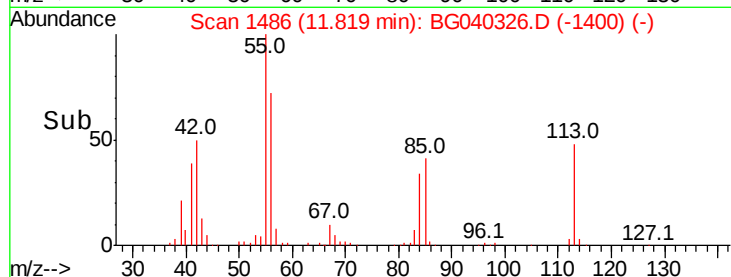
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 44.355 ng

RT: 12.14 min Scan# 1540

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

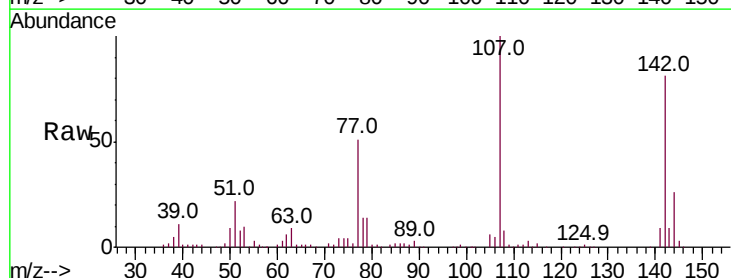
Tgt Ion:107 Resp: 190669

Ion Ratio Lower Upper

107 100

144 26.0 20.5 30.7

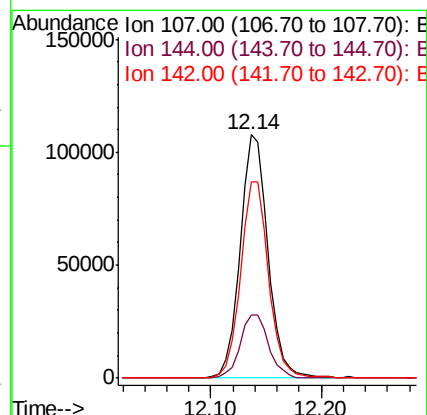
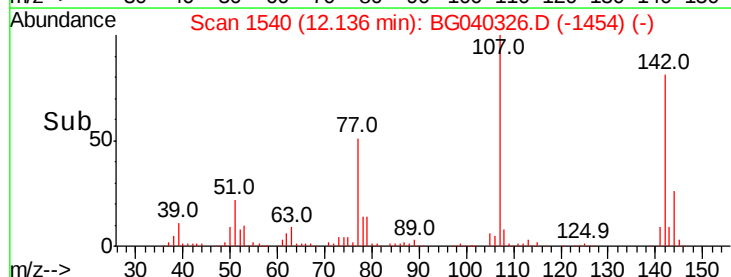
142 80.8 63.1 94.7

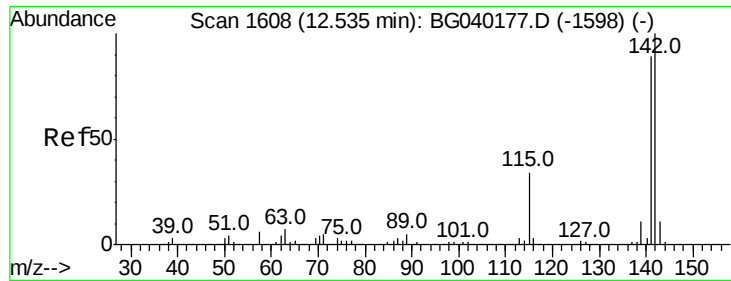


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





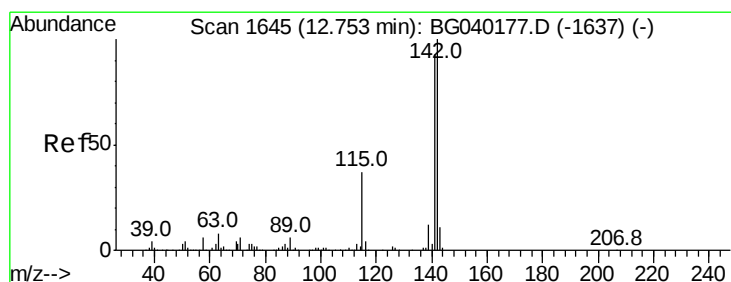
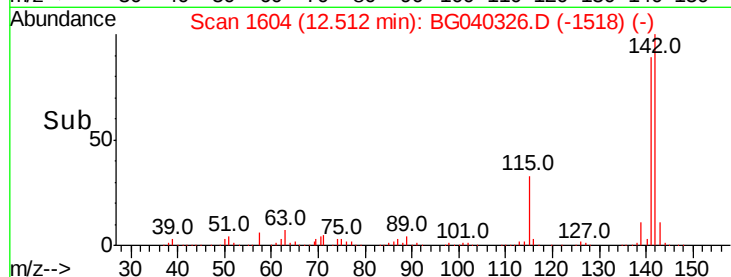
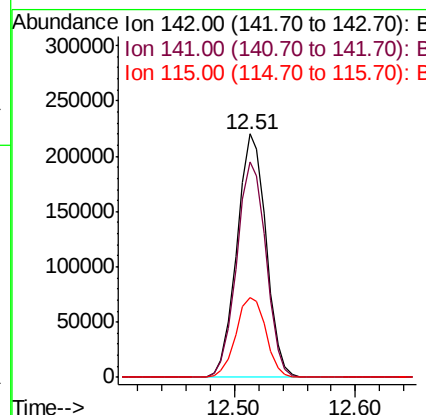
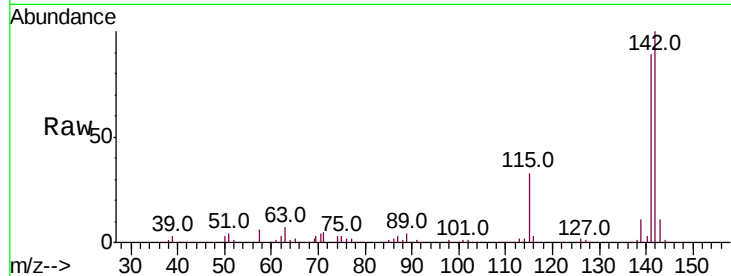
#37
 2-Methylnaphthalene
 Concen: 41.582 ng
 RT: 12.51 min Scan# 1604
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	71.0	106.6
115	32.7	27.3	40.9

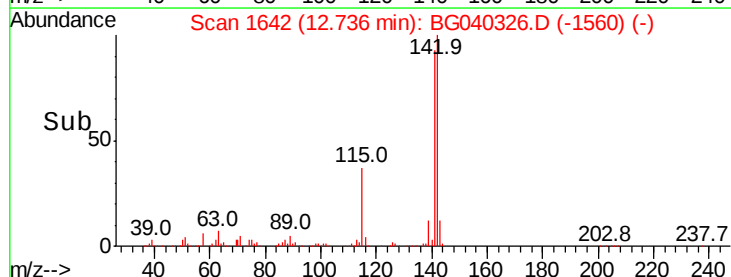
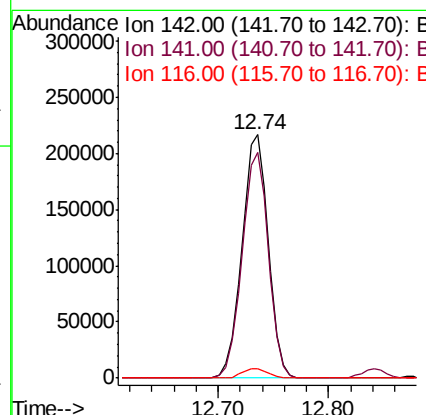
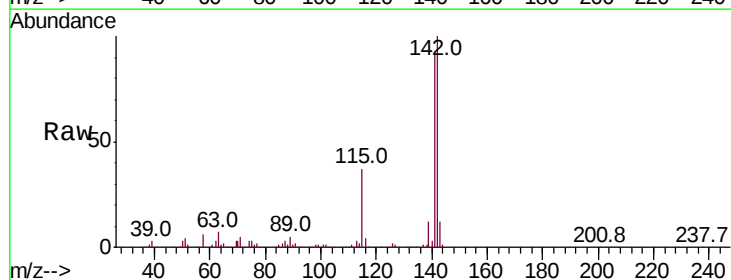
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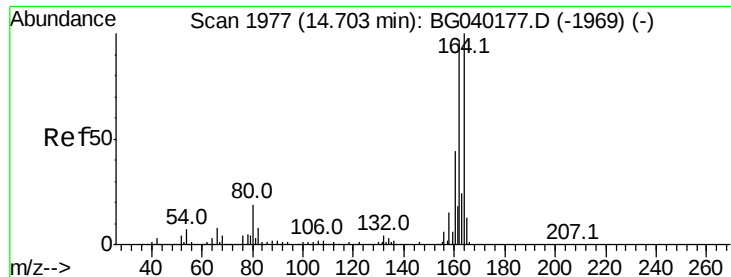
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#38
 1-Methylnaphthalene
 Concen: 41.892 ng
 RT: 12.74 min Scan# 1642
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.9	3.0	4.4





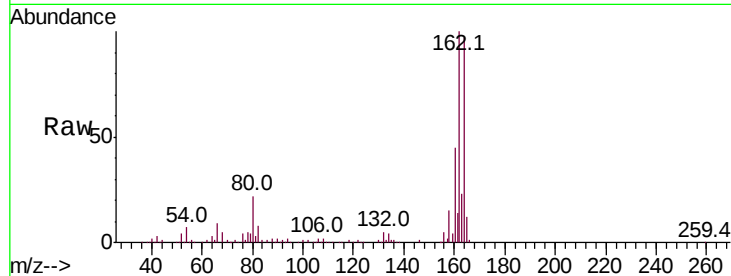
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.8	77.4	116.2
160	46.5	35.3	52.9

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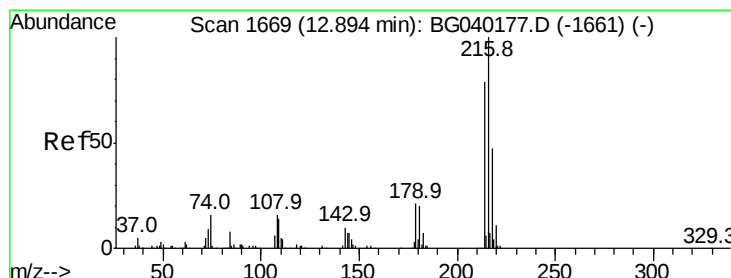
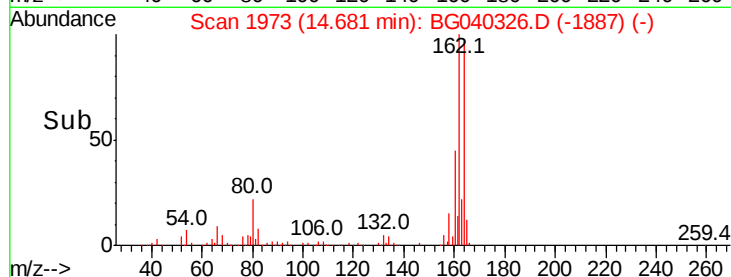
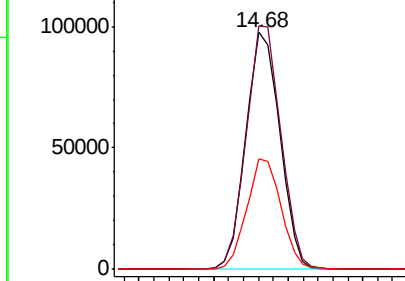


Abundance

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: 39.650 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.5	95.3
179	20.8	16.6	25.0
108	17.6	13.8	20.8

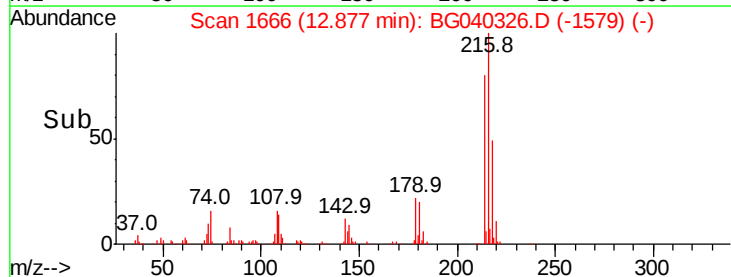
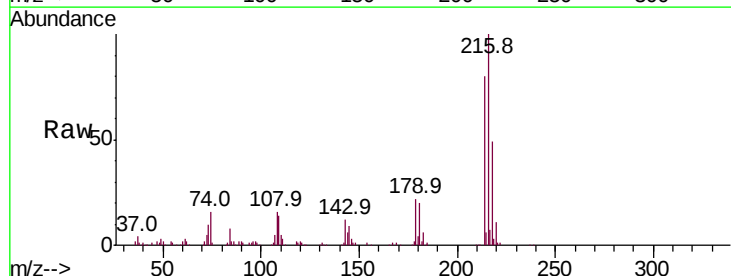
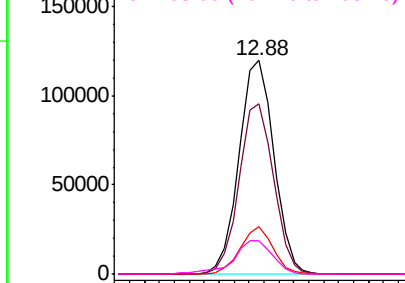
Abundance

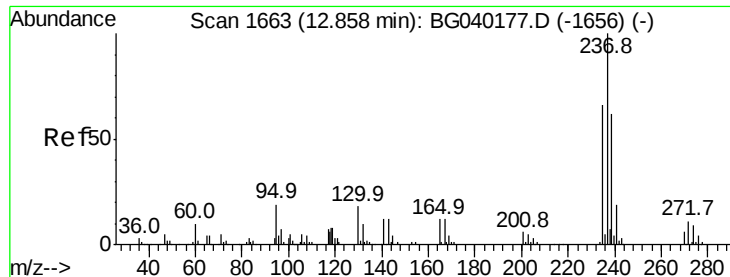
Ion 216.00 (215.70 to 216.70): E

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





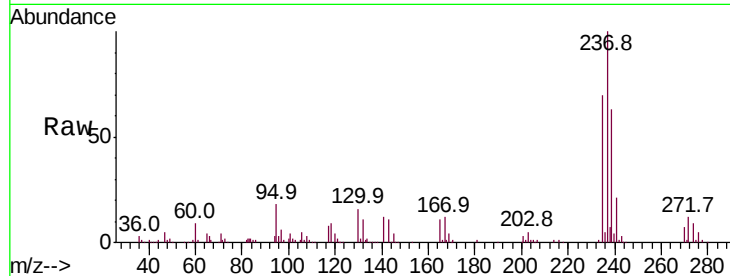
#41
Hexachlorocyclopentadiene
Concen: 39.751 ng
RT: 12.84 min Scan# 1660
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

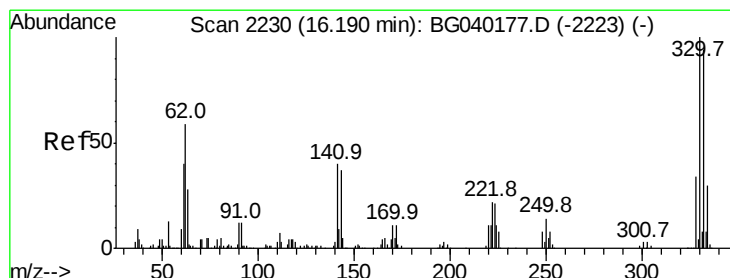
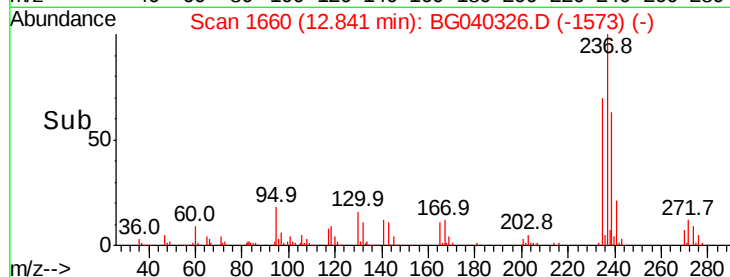
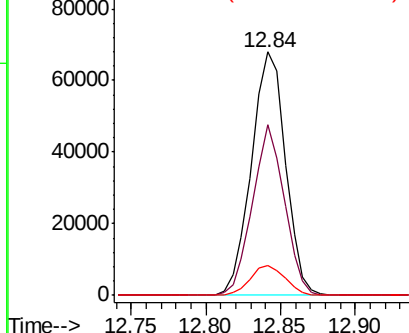
Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	70.0	46.2	86.2
272	12.1	0.0	30.5

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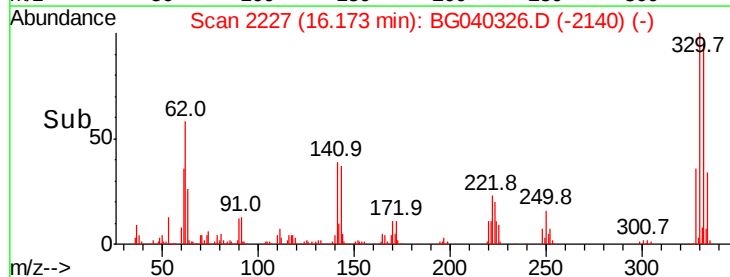
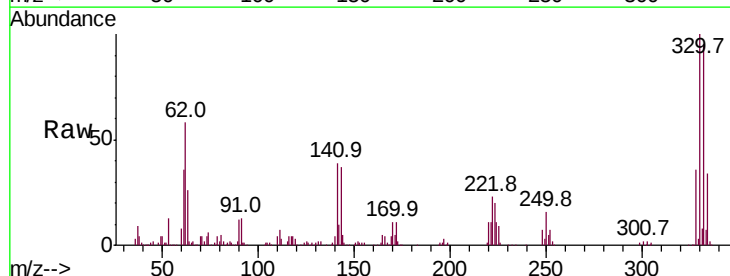
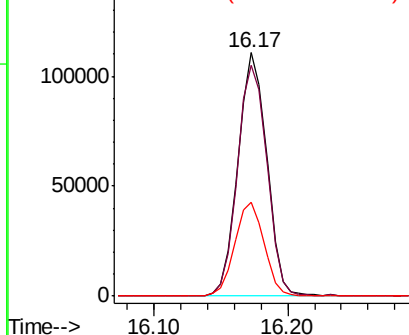
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

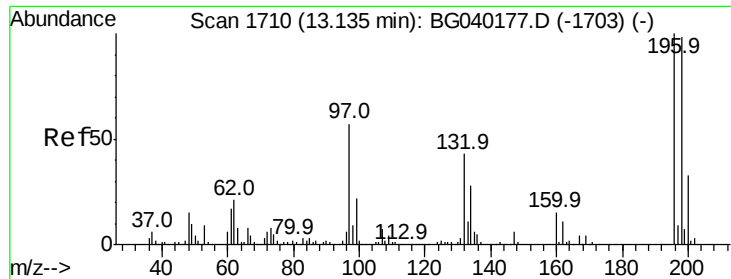


#42
2,4,6-Tribromophenol
Concen: 99.793 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.0	76.6	115.0
141	39.5	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





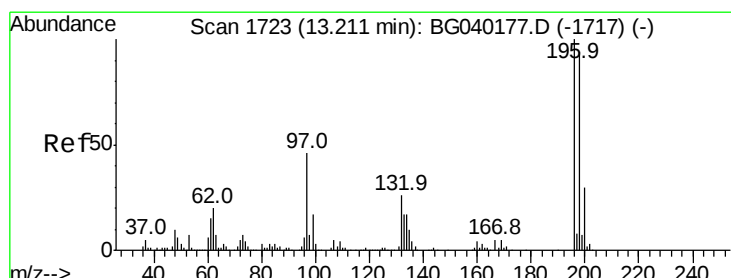
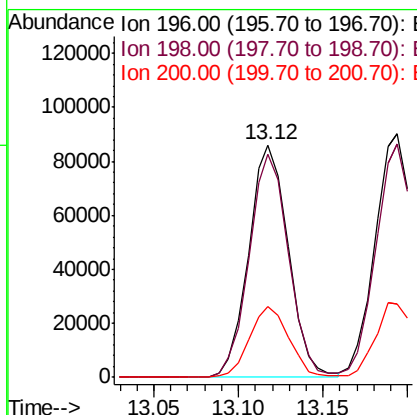
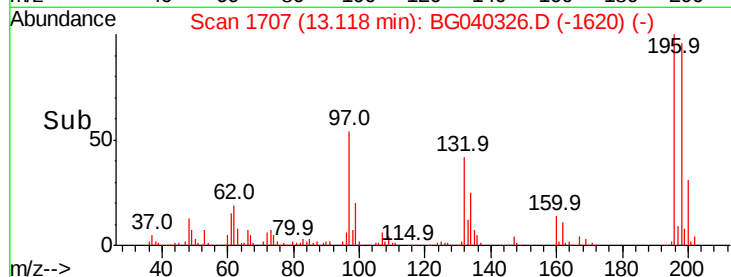
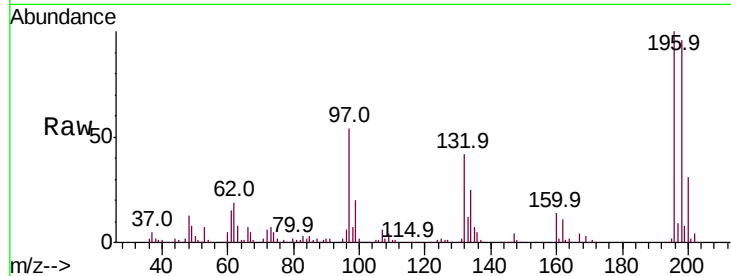
#43
 2,4,6-Trichlorophenol
 Concen: 44.310 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	139768
Ion Ratio	Lower	Upper	
196	100		
198	96.0	78.3	117.5
200	30.6	26.0	39.0

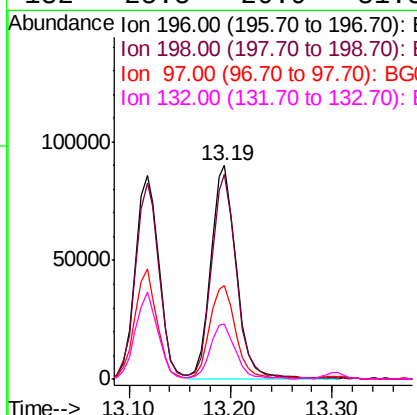
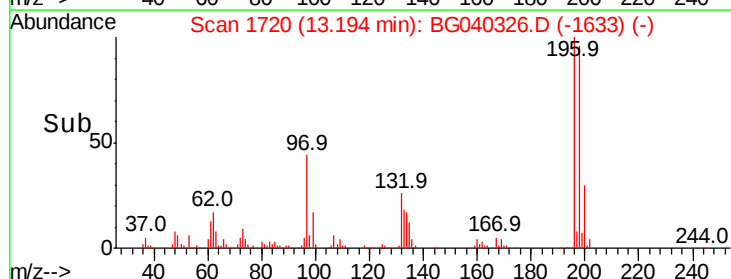
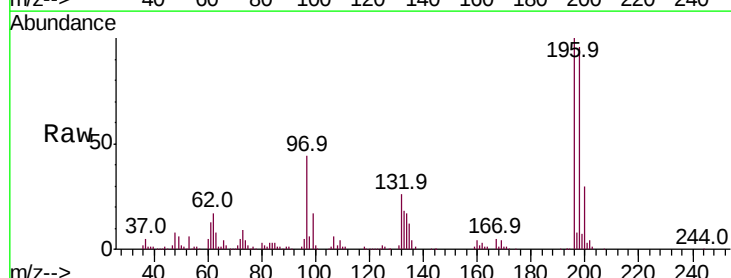
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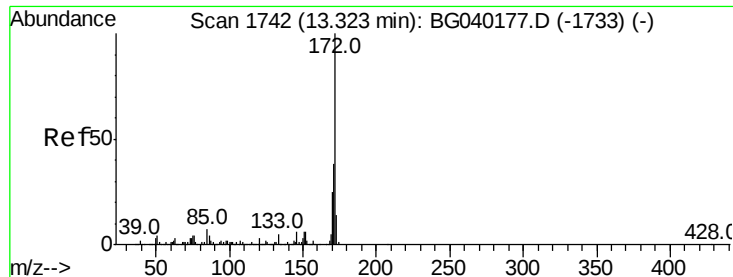
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#44
 2,4,5-Trichlorophenol
 Concen: 45.074 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion:	196	Resp:	154973
Ion Ratio	Lower	Upper	
196	100		
198	95.9	75.0	112.6
97	43.9	37.3	55.9
132	25.5	20.9	31.3





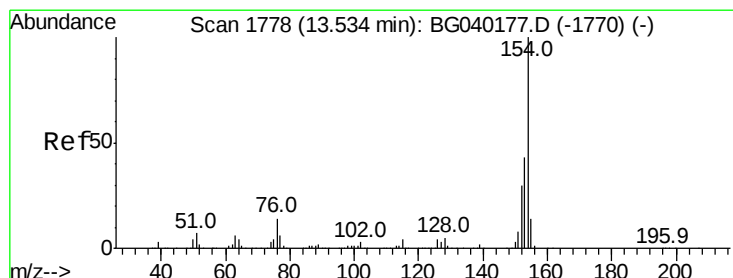
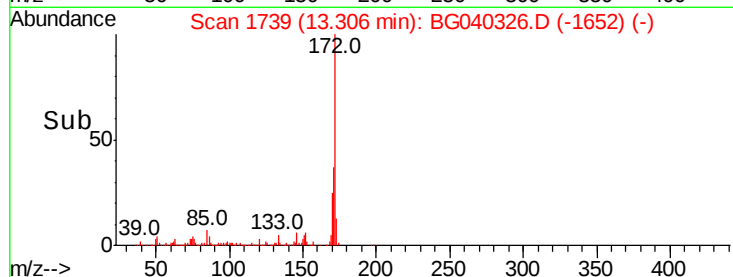
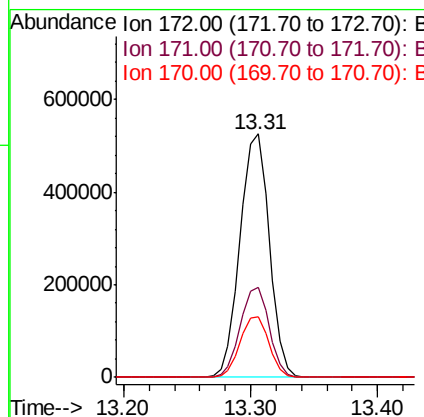
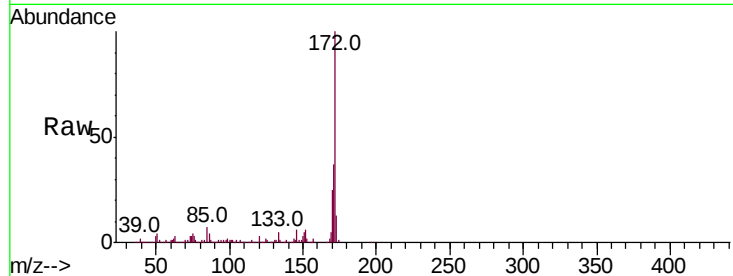
#45
2-Fluorobiphenyl
Concen: 80.955 ng
RT: 13.31 min Scan# 1739
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.9	30.5	45.7
170	24.7	20.1	30.1

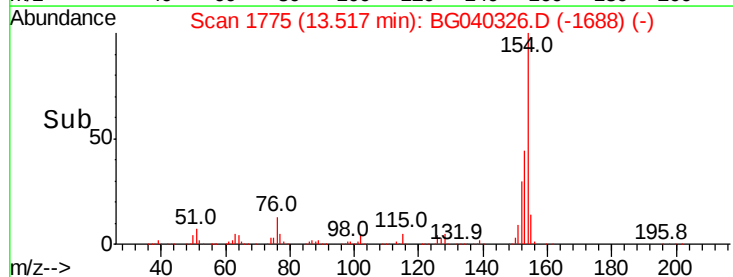
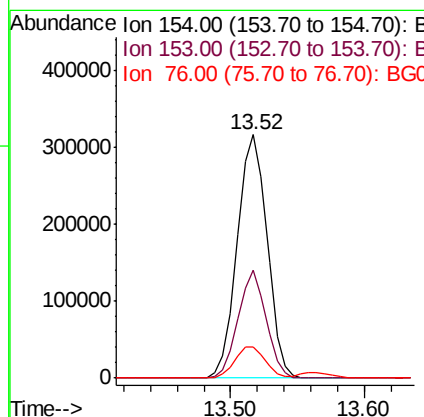
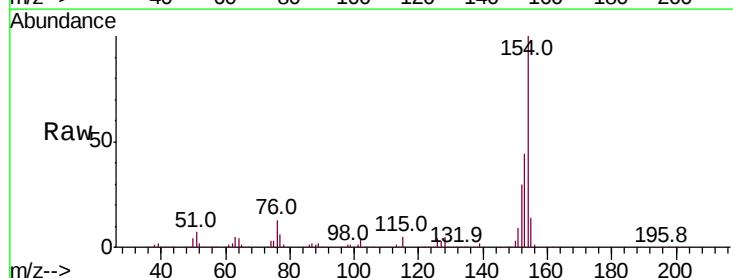
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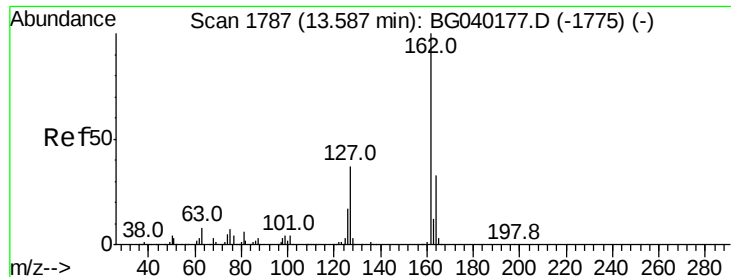
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#46
1,1'-Biphenyl
Concen: 40.297 ng
RT: 13.52 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	44.4	22.5	62.5
76	12.9	0.0	33.7





#47

2-Chloronaphthalene

Concen: 40.390 ng

RT: 13.56 min Scan# 1783

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

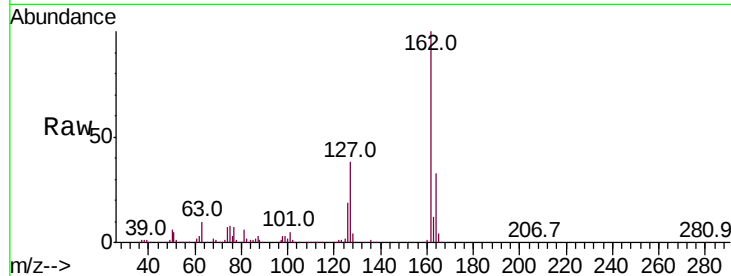
ClientSampleId :

SSTDCCC040

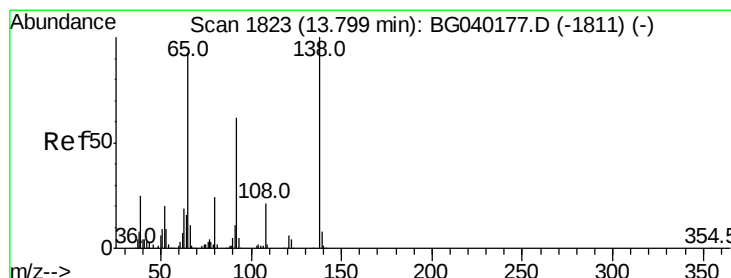
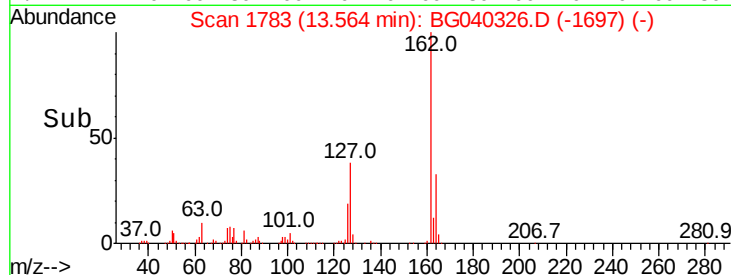
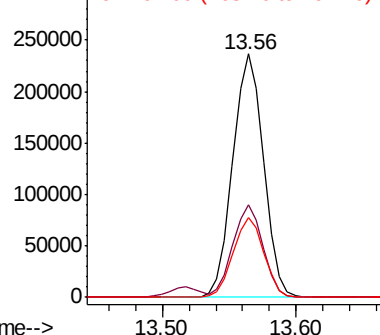
Tot Ion:	162	Resp:	376816
Ion Ratio	Lower	Upper	
162	100		
127	37.9	30.6	45.8
164	32.9	26.2	39.4

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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: 42.533 ng

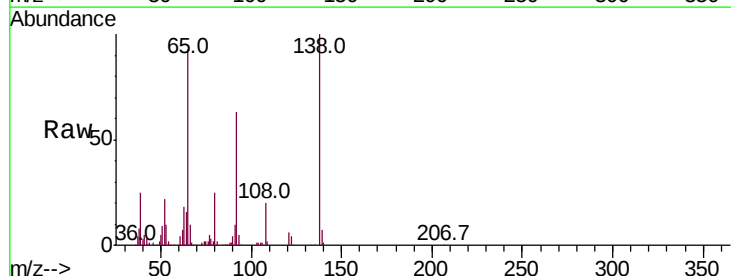
RT: 13.78 min Scan# 1819

Delta R.T. -0.02 min

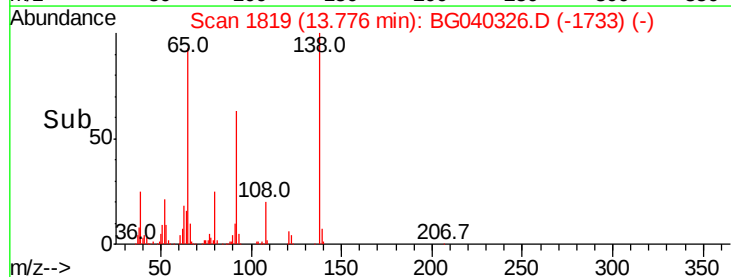
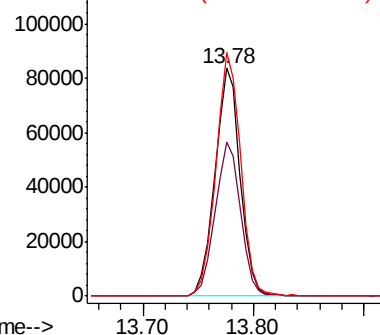
Lab File: BG040326.D

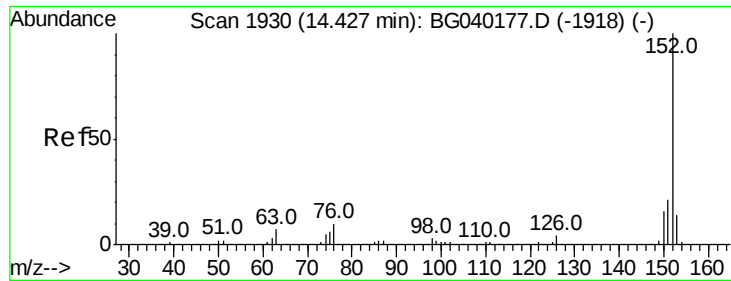
Acq: 3 Apr 2019 15:02

Tgt Ion:	65	Resp:	133848
Ion Ratio	Lower	Upper	
65	100		
92	67.5	53.8	80.6
138	107.0	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: 42.047 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

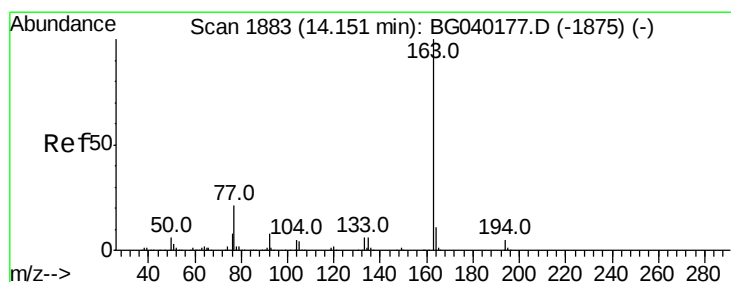
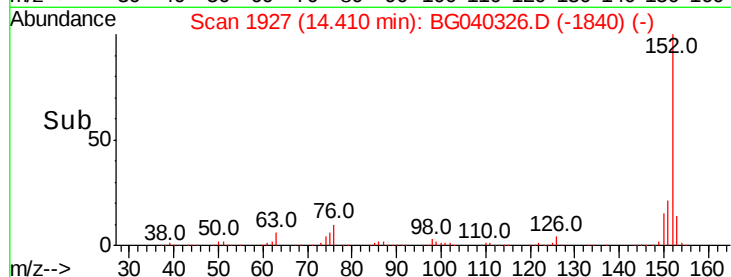
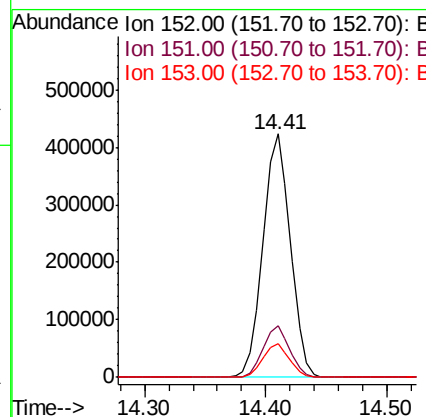
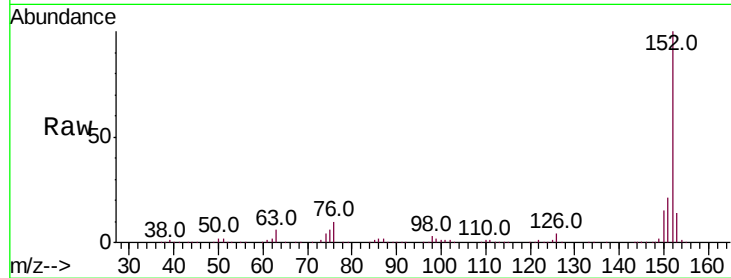
ClientSampleId :

SSTDCCC040

Tot Ion:	152	Resp:	665100
Ion Ratio	Lower	Upper	
152	100		
151	21.1	17.0	25.6
153	13.9	10.8	16.2

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#50

Dimethylphthalate

Concen: 43.995 ng

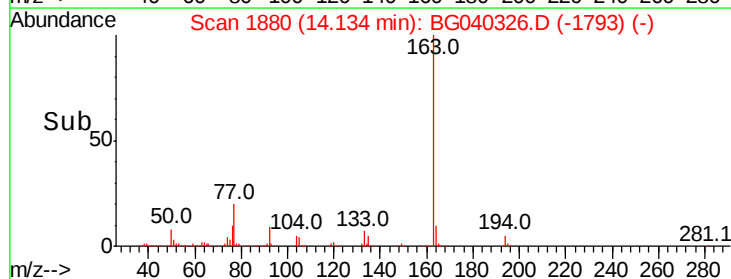
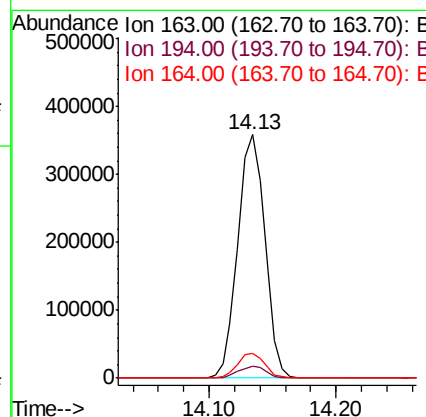
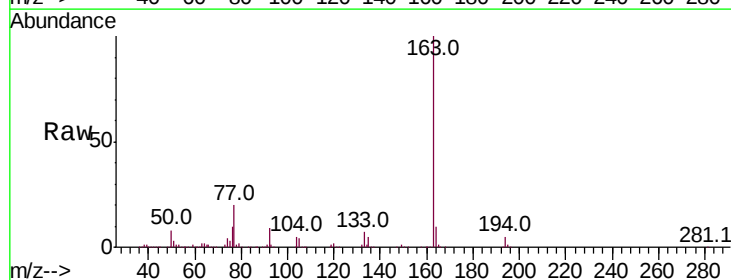
RT: 14.13 min Scan# 1880

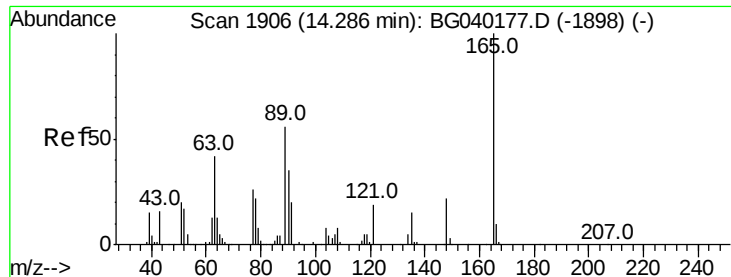
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:	163	Resp:	530023
Ion Ratio	Lower	Upper	
163	100		
194	4.9	4.1	6.1
164	10.4	8.6	13.0





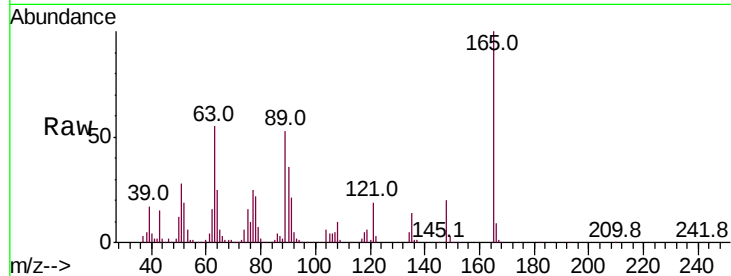
#51
2,6-Dinitrotoluene
Concen: 45.257 ng
RT: 14.26 min Scan# 1902
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

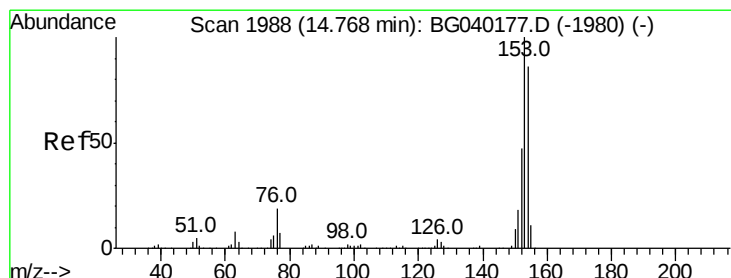
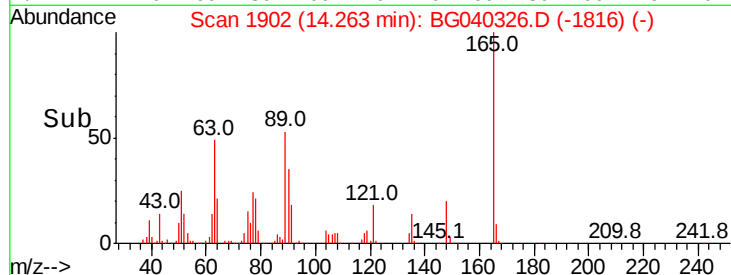
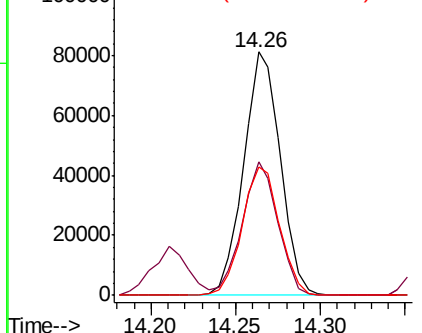
Tot Ion	Ratio	Resp	Lower	Upper
165	100	122422		
63	54.9		44.1	66.1
89	53.0		44.9	67.3

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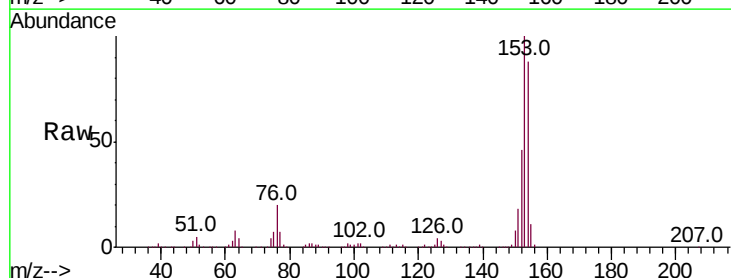


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC

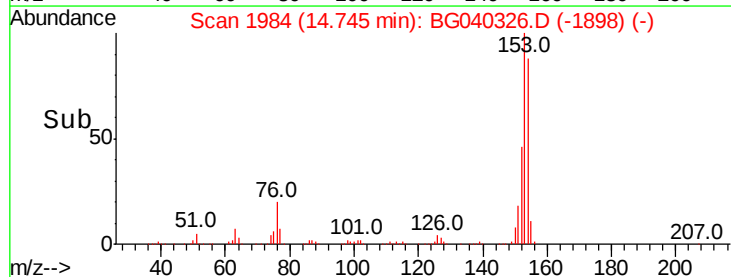
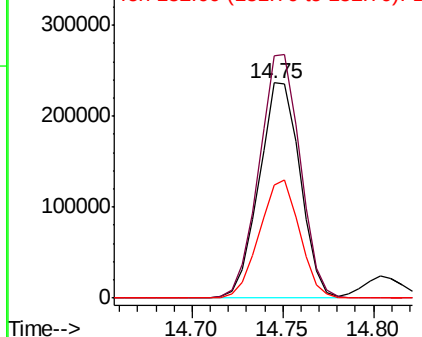


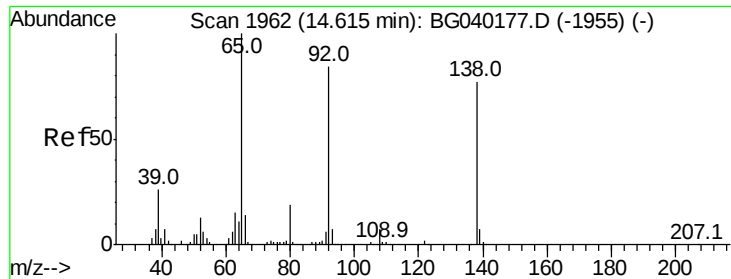
#52
Acenaphthene
Concen: 41.264 ng
RT: 14.75 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	374018		
153	113.1		92.8	139.2
152	52.5		43.4	65.2



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





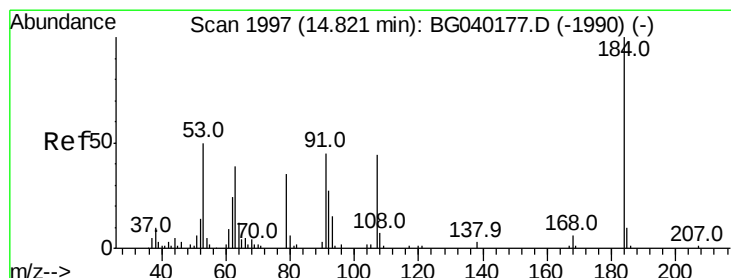
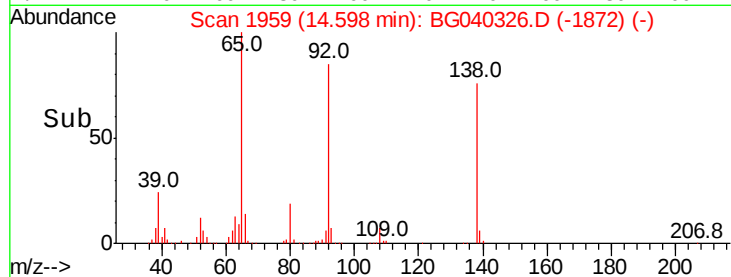
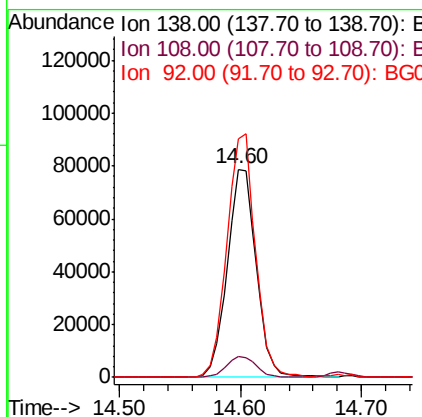
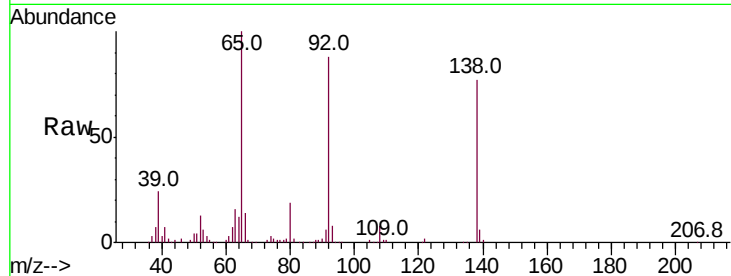
#53
3-Nitroaniline
Concen: 45.851 ng
RT: 14.60 min Scan# 1959
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.8	11.8
92	114.7	87.5	131.3

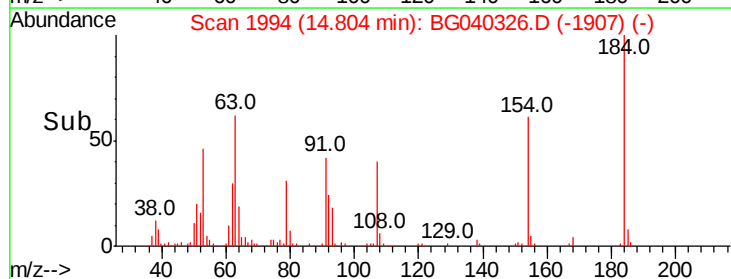
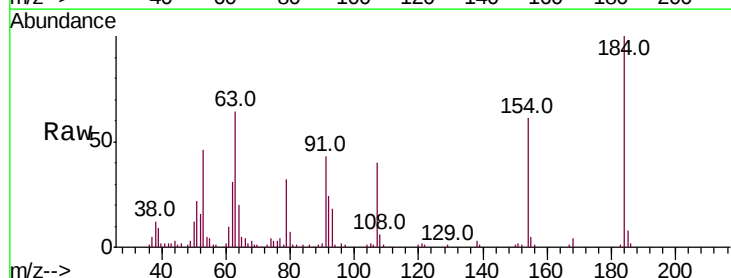
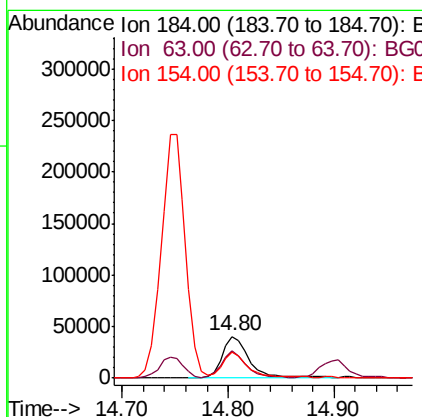
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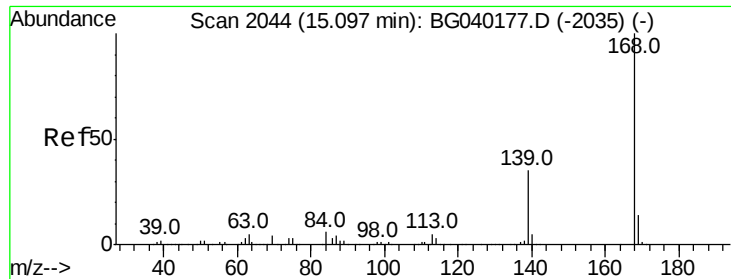
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#54
2,4-Dinitrophenol
Concen: 50.754 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.2	51.8	77.8
154	61.4	50.9	76.3





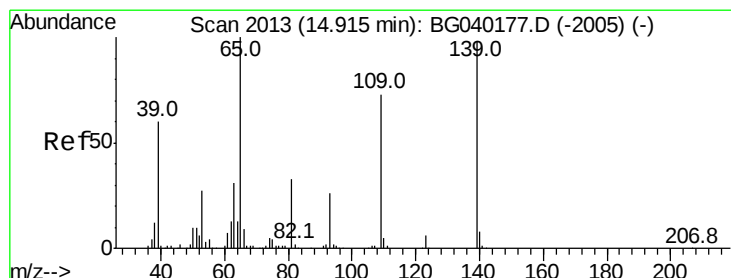
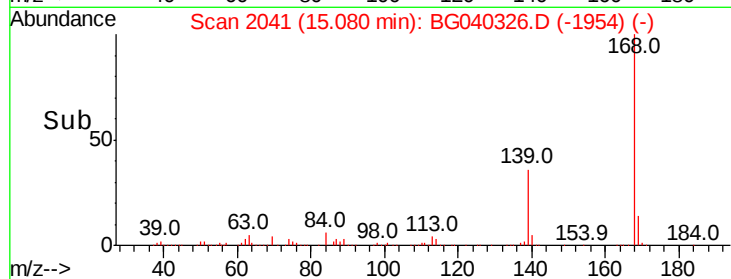
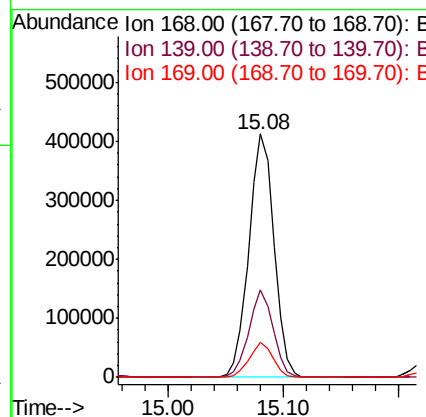
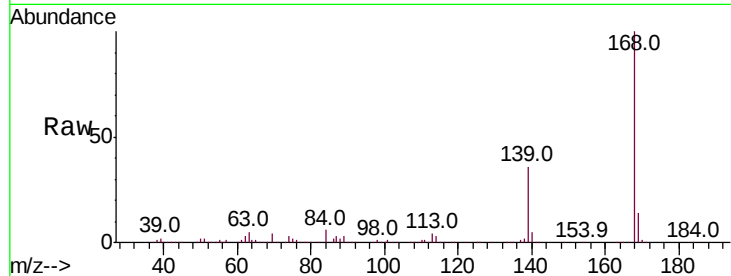
#55
Dibenzofuran
Concen: 42.849 ng
RT: 15.08 min Scan# 2041
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	35.7	27.9	41.9
169	14.1	11.3	16.9

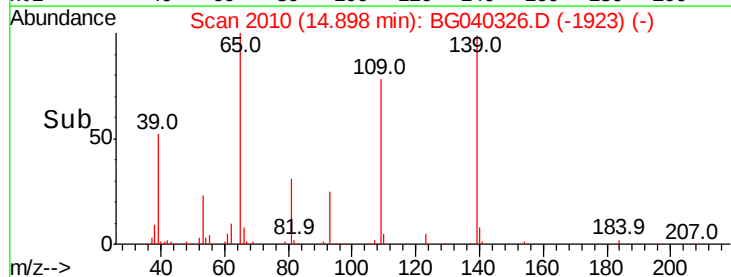
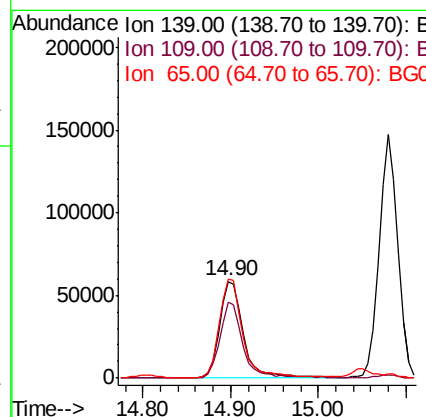
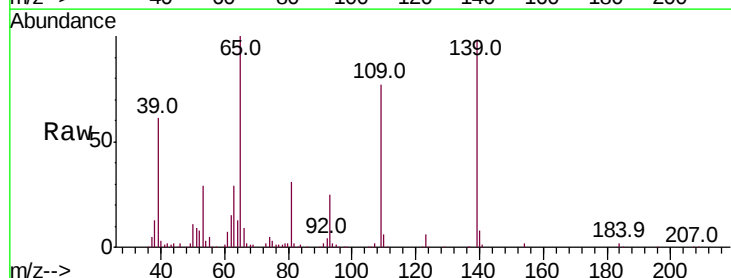
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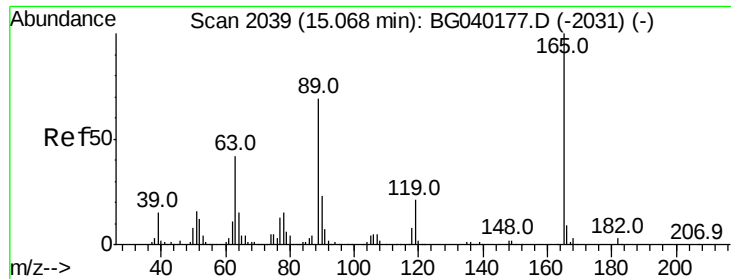
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#56
4-Nitrophenol
Concen: 48.122 ng
RT: 14.90 min Scan# 2010
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
139	100		
109	78.7	54.3	94.3
65	102.5	82.5	122.5





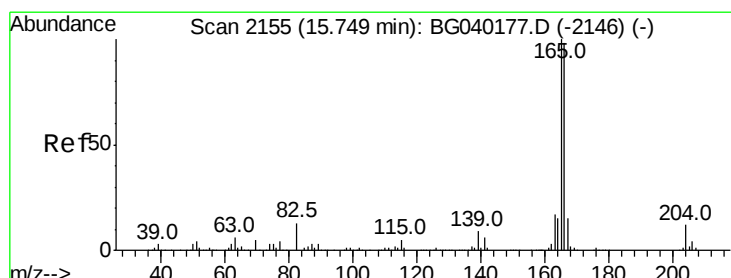
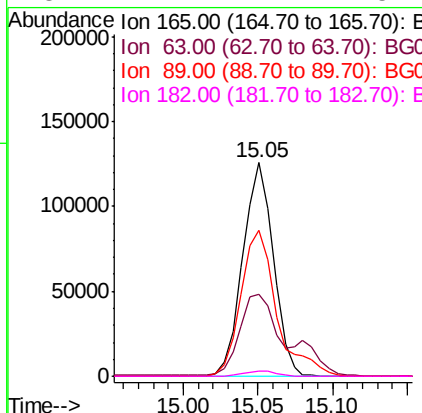
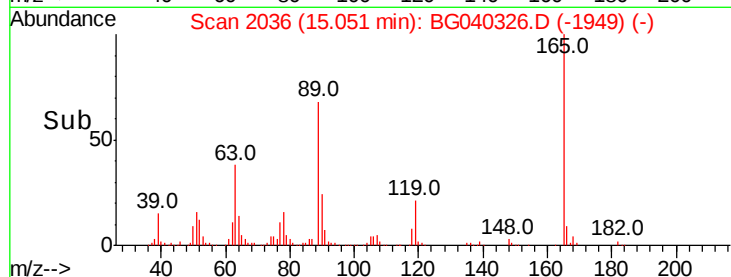
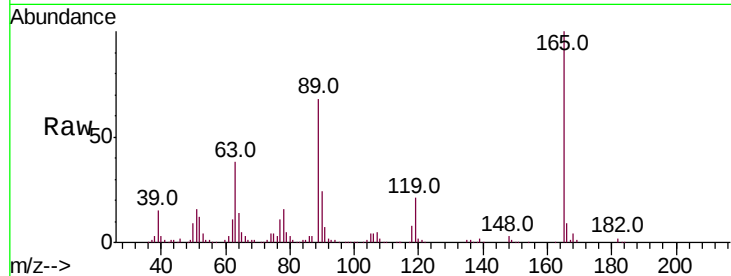
#57
 2,4-Dinitrotoluene
 Concen: 47.546 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
165	100	178713		
63	38.1		33.8	50.6
89	68.4		55.4	83.2
182	2.4		2.2	3.4

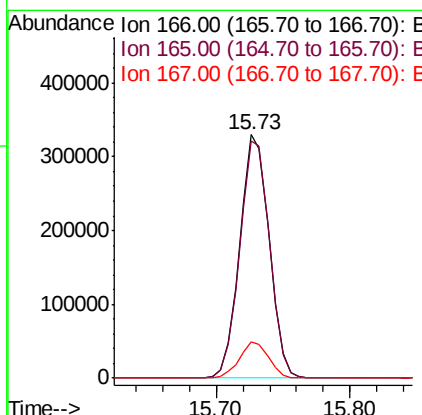
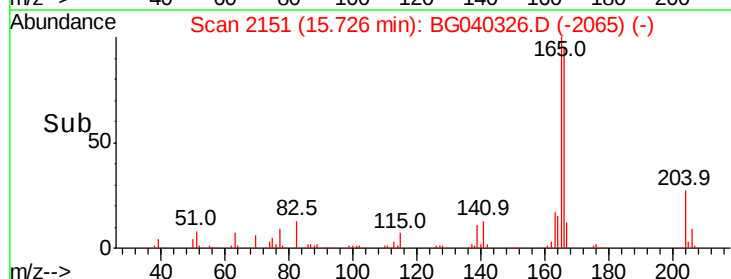
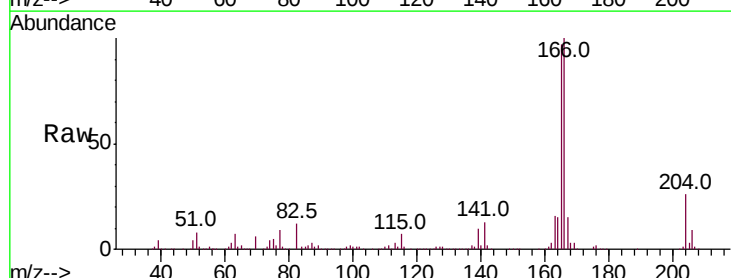
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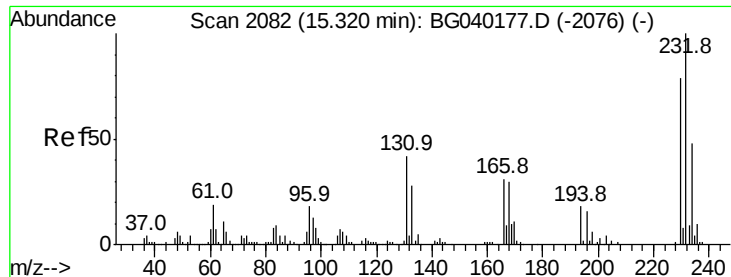
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#58
 Fluorene
 Concen: 43.670 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	500053		
165	97.2		81.7	122.5
167	14.9		11.9	17.9





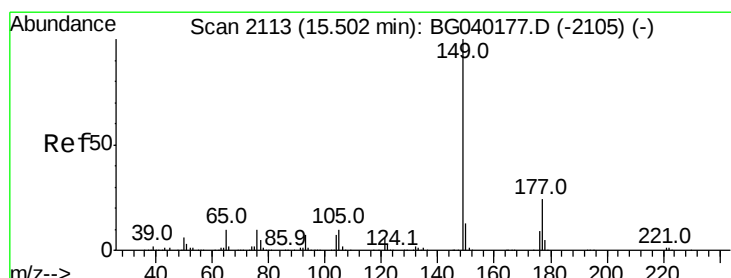
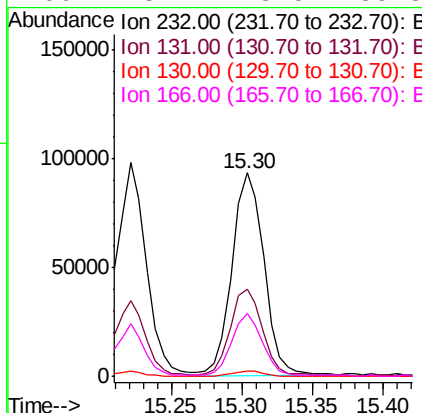
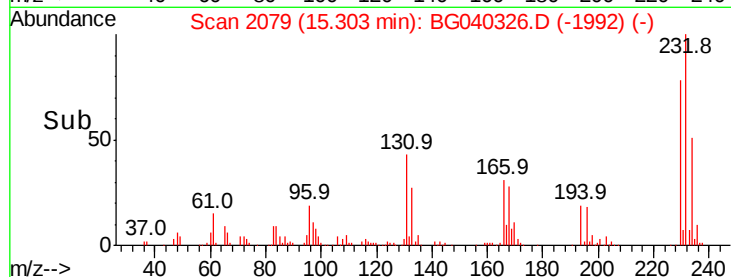
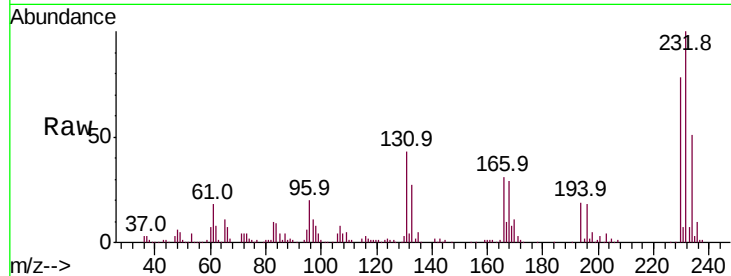
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 47.365 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
232	100	147778		
131	43.3		32.9	49.3
130	2.6		1.8	2.8
166	28.7		23.5	35.3

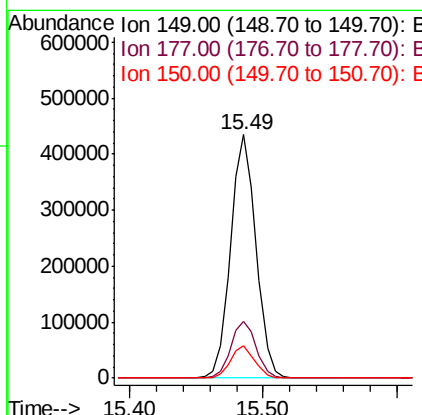
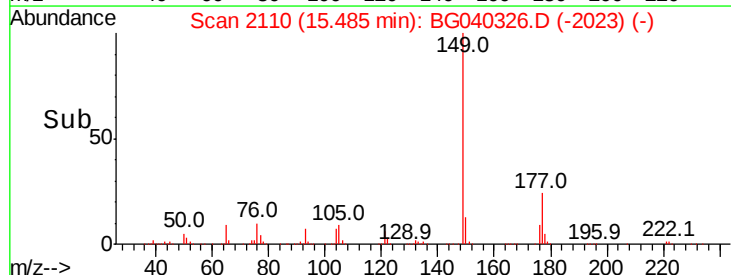
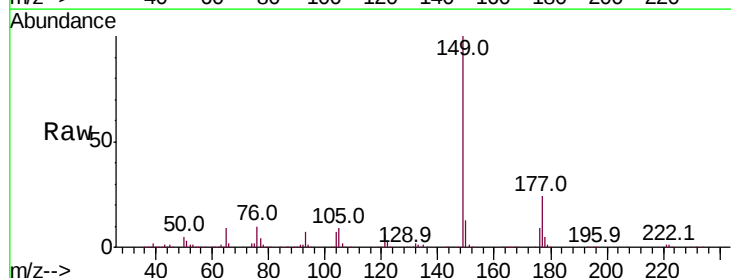
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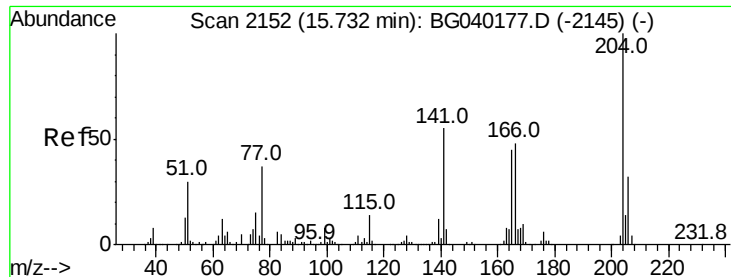
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#60
 Diethylphthalate
 Concen: 46.589 ng
 RT: 15.49 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	574342		
177	23.5		19.1	28.7
150	13.2		10.6	15.8





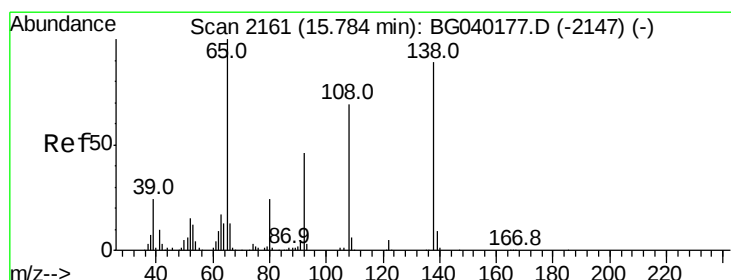
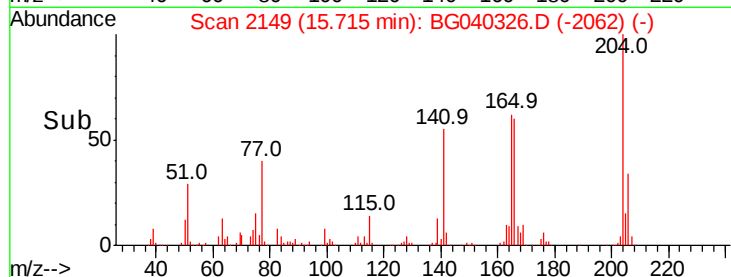
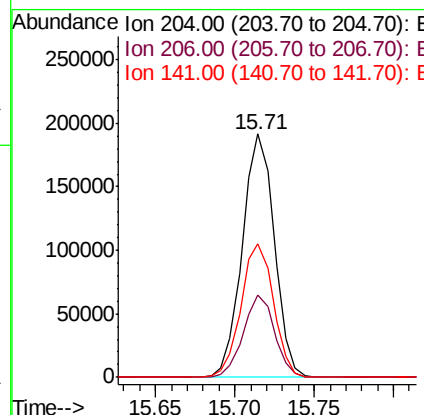
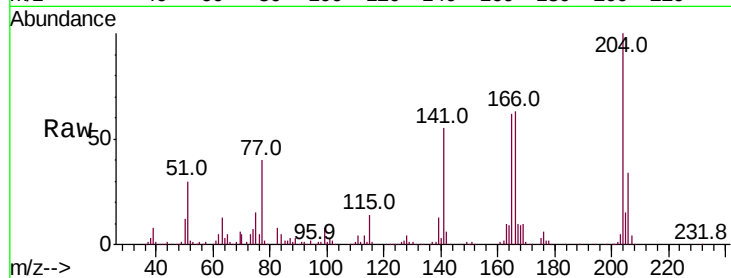
#61
4-Chlorophenyl-phenylether
Concen: 43.750 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.1	25.7	38.5
141	55.1	44.0	66.0

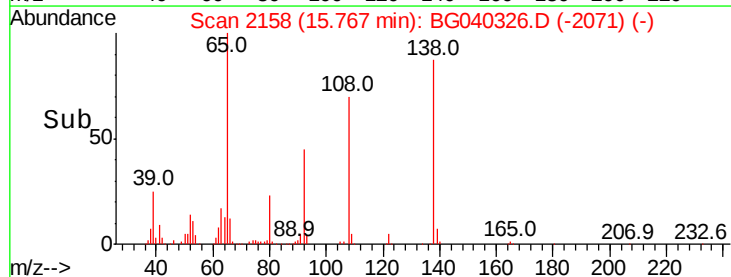
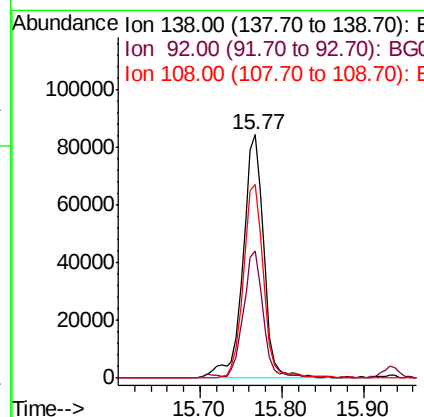
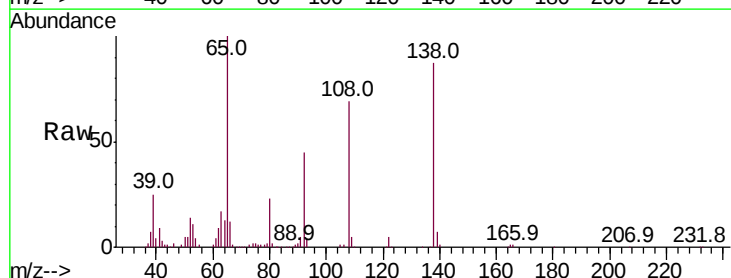
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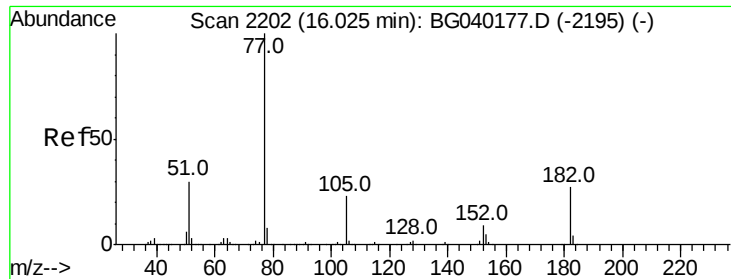
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#62
4-Nitroaniline
Concen: 48.467 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
138	100		
92	52.1	31.8	71.8
108	79.6	57.2	97.2





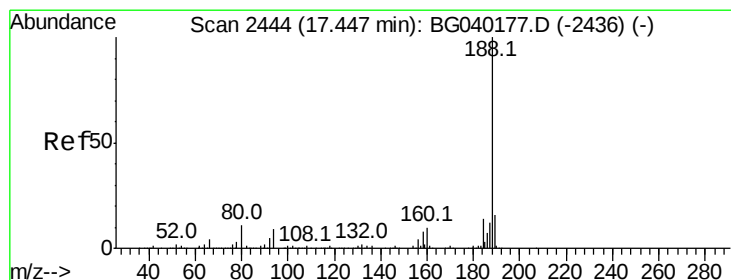
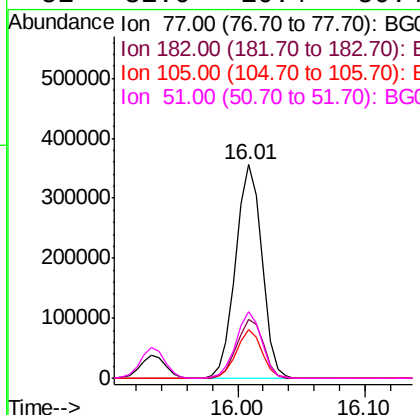
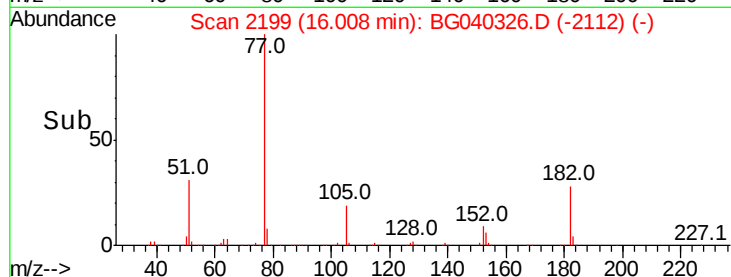
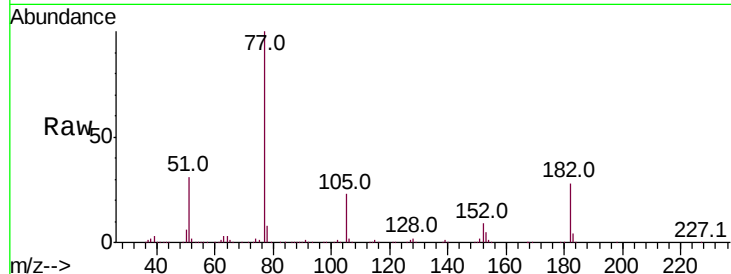
#63
Azobenzene
Concen: 43.644 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.8	7.2	47.2
105	22.6	2.8	42.8
51	31.0	10.4	50.4

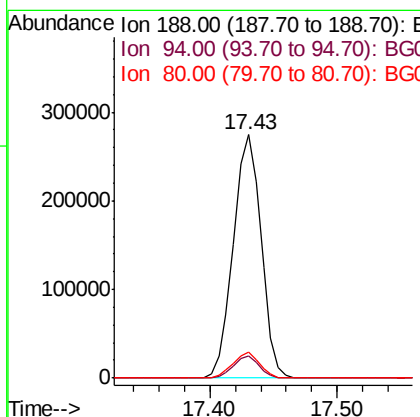
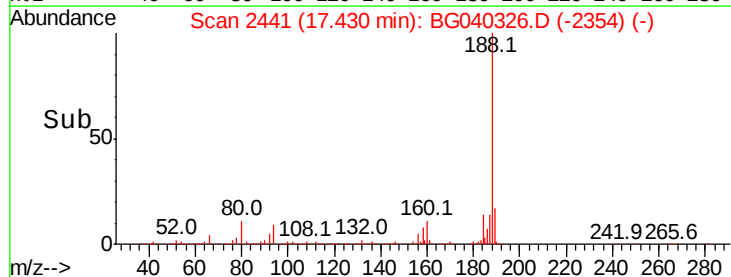
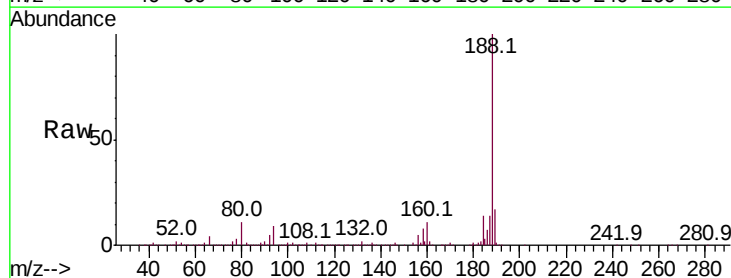
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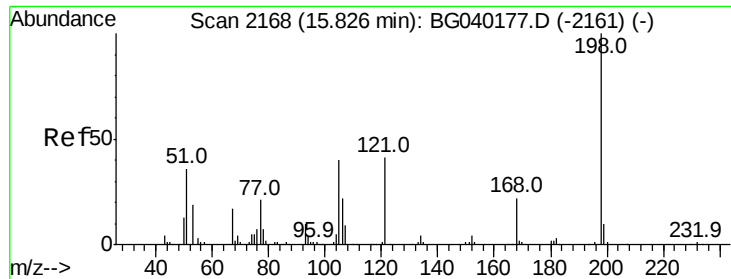
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.0	7.0	10.4
80	10.7	8.6	13.0





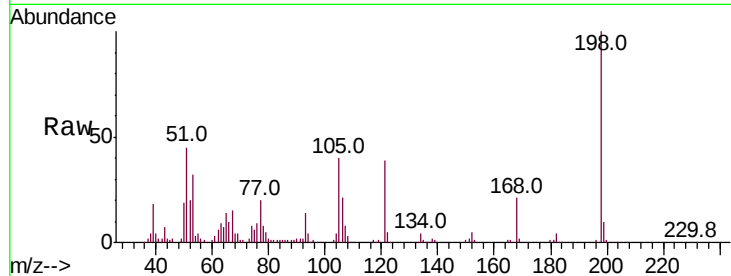
#65
4,6-Dinitro-2-methylphenol
Concen: 38.810 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	44.5	27.3	67.3
105	40.0	21.7	61.7

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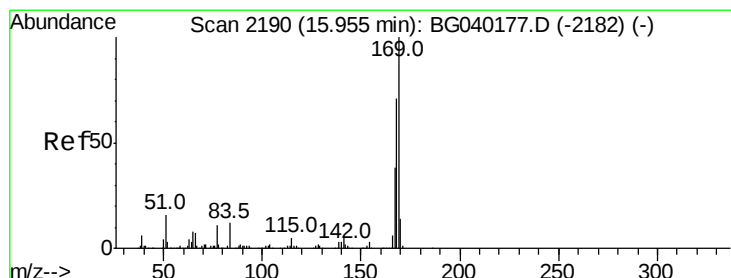
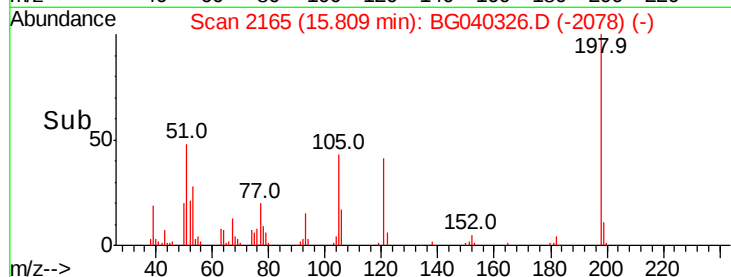
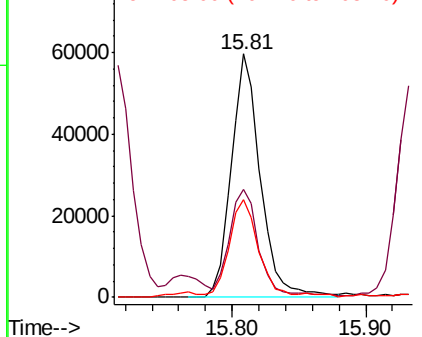


Abundance

Ion 198.00 (197.70 to 198.70): E

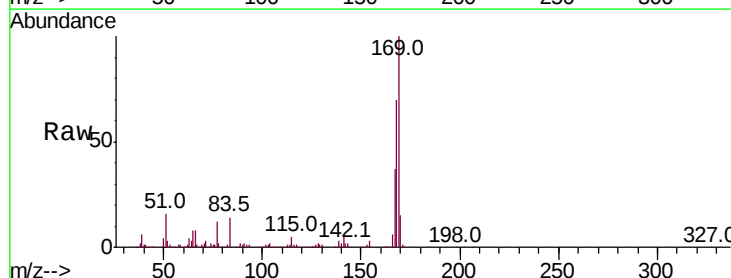
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66
n-Nitrosodiphenylamine
Concen: 38.761 ng
RT: 15.93 min Scan# 2186
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.6	56.8	85.2
167	37.2	30.2	45.4

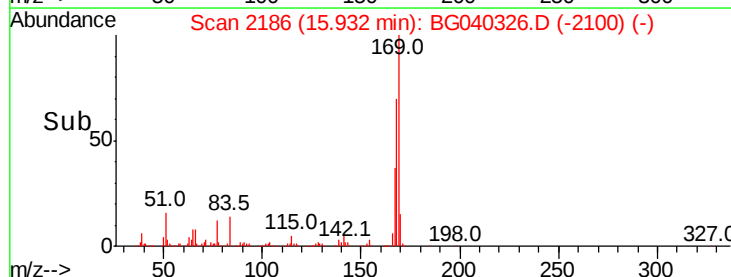
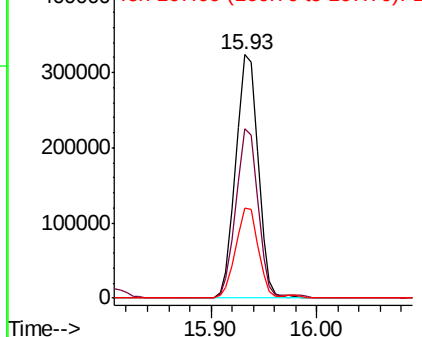


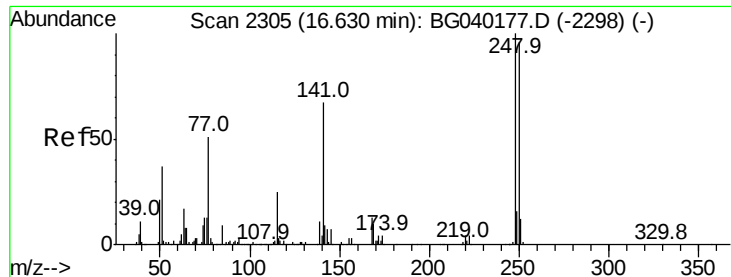
Abundance

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





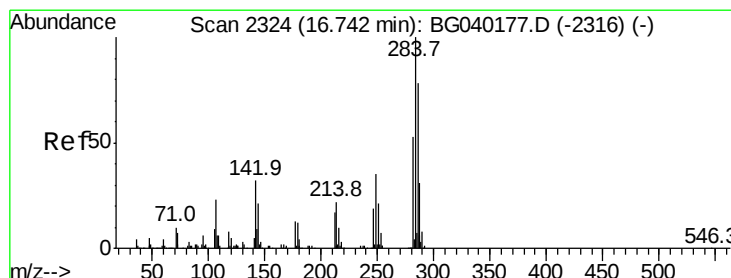
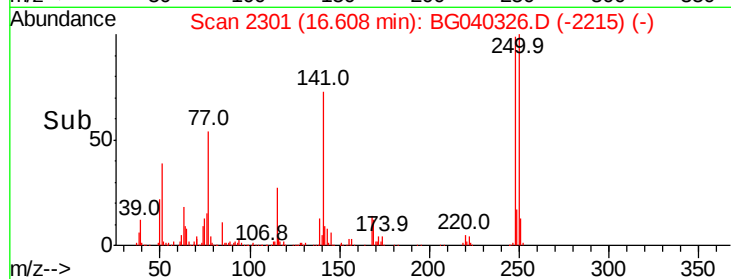
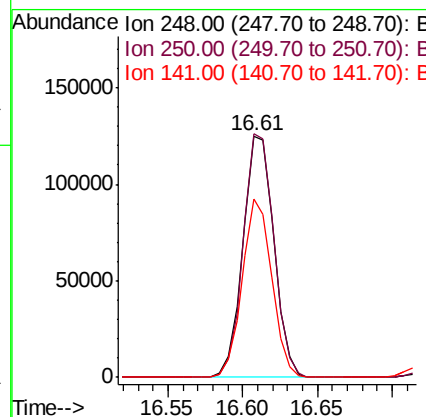
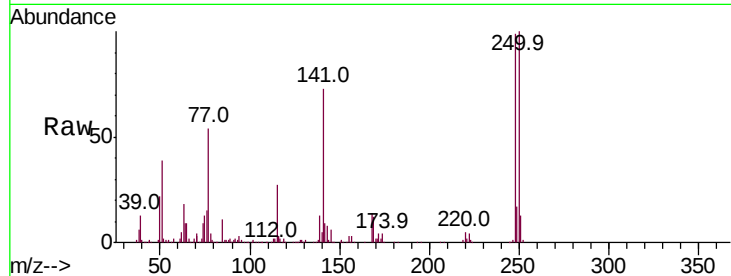
#67
4-Bromophenyl-phenylether
Concen: 38.306 ng
RT: 16.61 min Scan# 2301
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.4	114.6
141	74.1	53.8	80.8

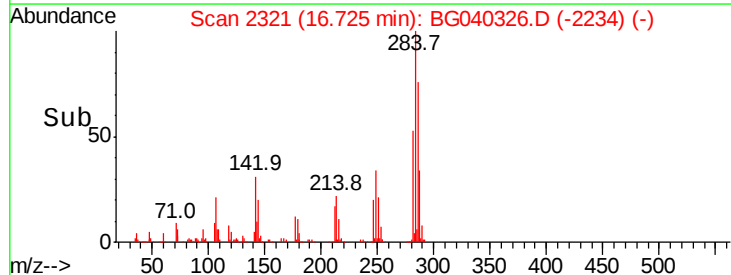
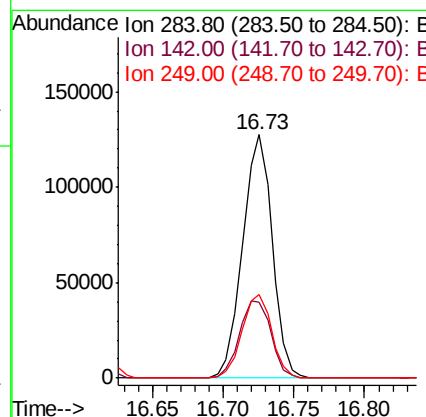
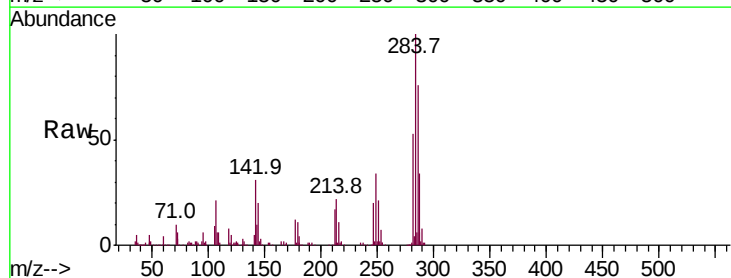
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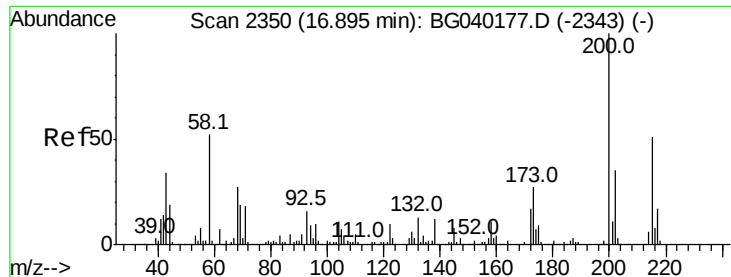
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#68
Hexachlorobenzene
Concen: 39.776 ng
RT: 16.73 min Scan# 2321
Delta R.T. -0.02 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.3	37.9
249	36.6	28.2	42.2





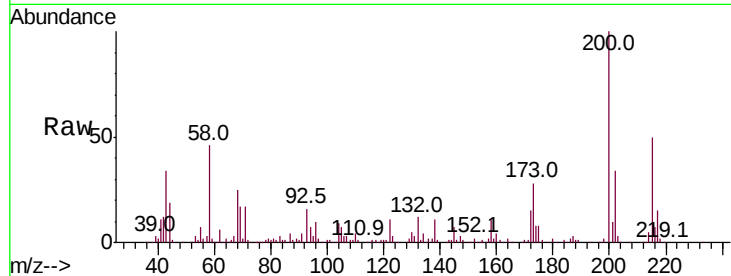
#69
 Atrazine
 Concen: 43.221 ng
 RT: 16.88 min Scan# 2347
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

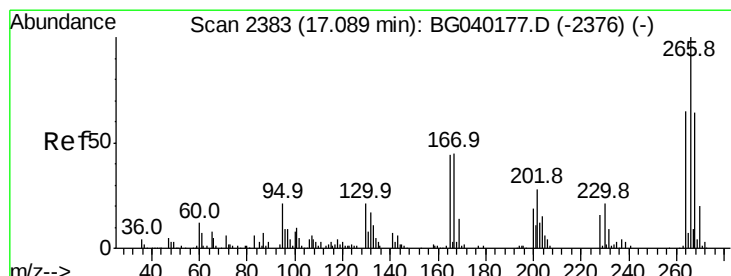
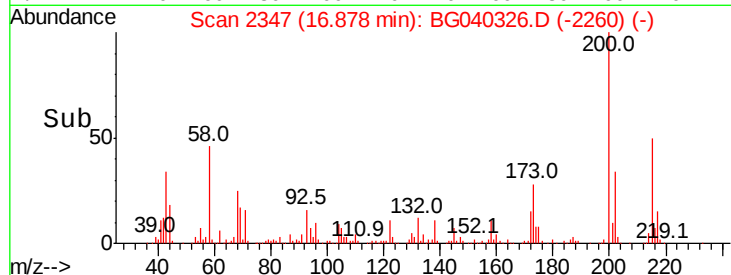
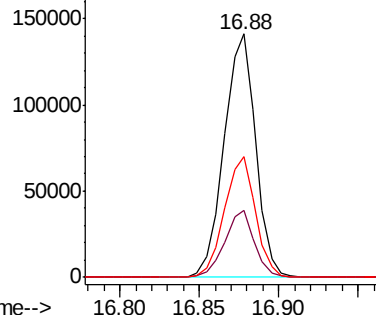
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.7	7.1	47.1
215	49.6	30.9	70.9

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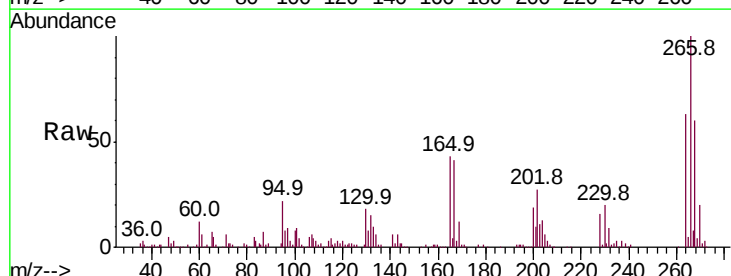


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

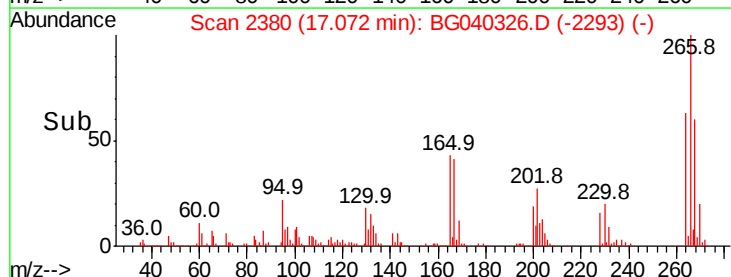
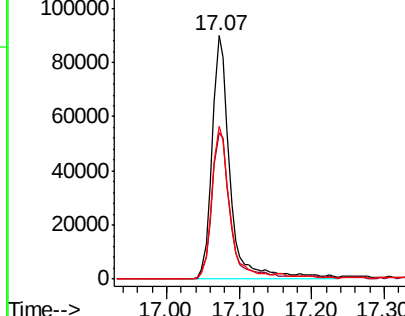


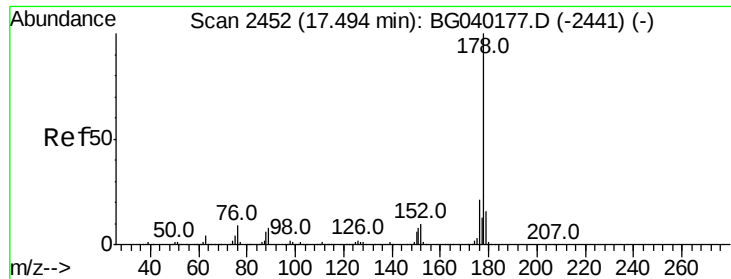
#70
 Pentachlorophenol
 Concen: 58.120 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.1	55.0	82.4
264	62.5	51.8	77.8



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





#71

Phenanthrene

Concen: 40.985 ng

RT: 17.47 min Scan# 2448

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

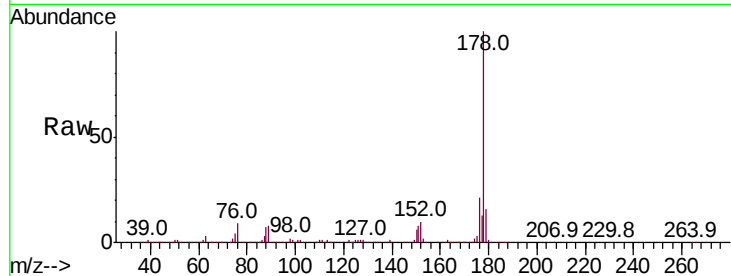
ClientSampleId :

SSTDCCC040

Tot Ion:178	Resp:	895040
Ion Ratio	Lower	Upper
178	100	
176	20.9	16.7 25.1
179	16.3	12.8 19.2

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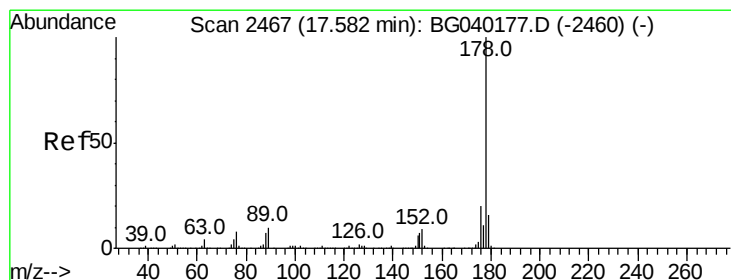
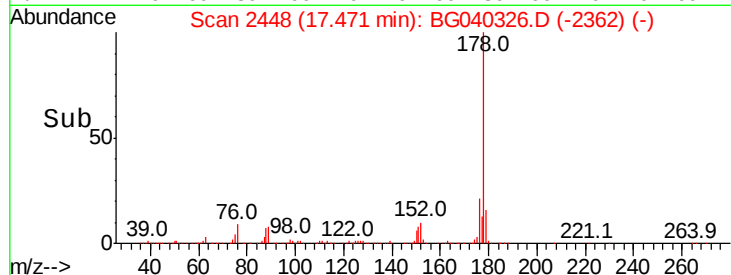
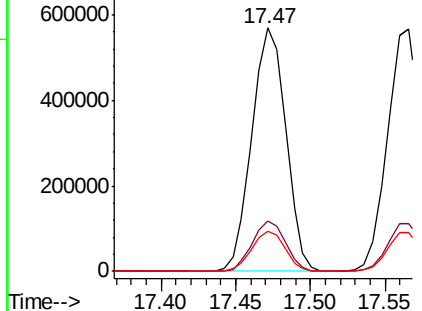
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.217 ng

RT: 17.57 min Scan# 2464

Delta R.T. -0.02 min

Lab File: BG040326.D

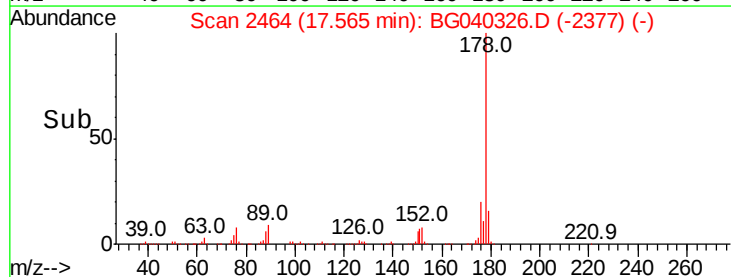
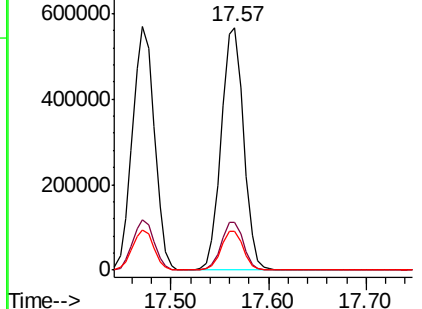
Acq: 3 Apr 2019 15:02

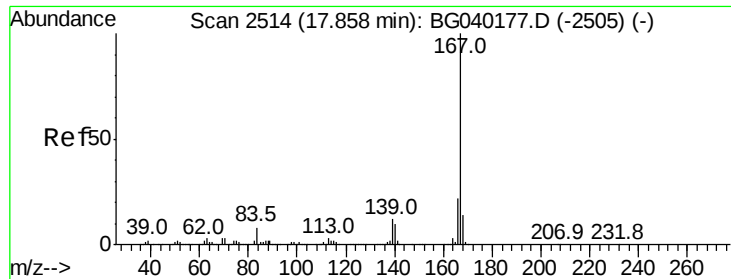
Tgt Ion:178	Resp:	900941
Ion Ratio	Lower	Upper
178	100	
176	19.9	15.9 23.9
179	16.1	12.9 19.3

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.432 ng

RT: 17.84 min Scan# 2510

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

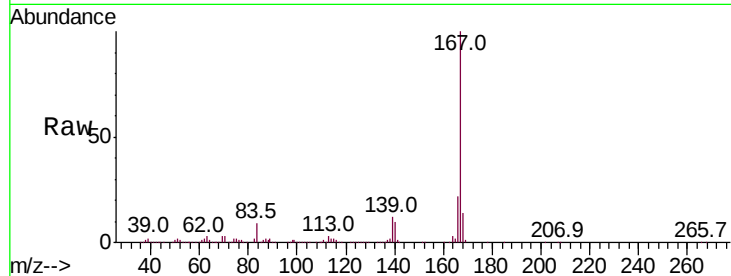
ClientSampled :

SSTDCCC040

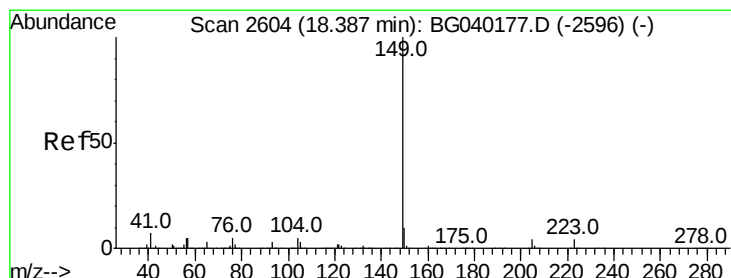
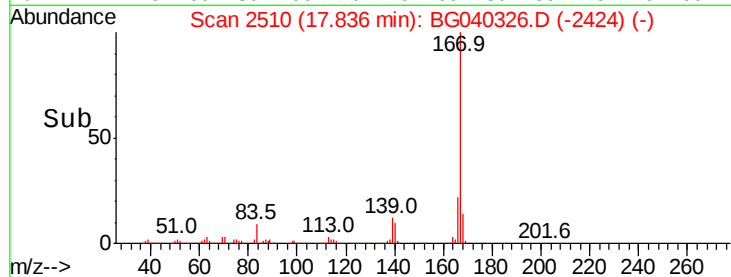
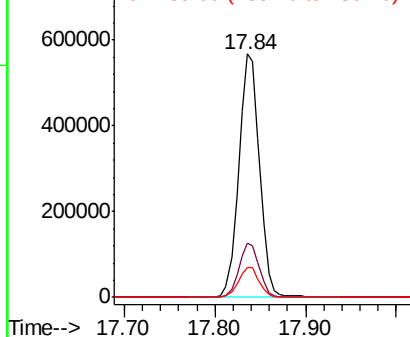
Tot Ion:	167	Resp:	898447
Ion Ratio	Lower	Upper	
167	100		
166	22.5	17.5	26.3
139	12.2	10.0	15.0

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Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 45.069 ng

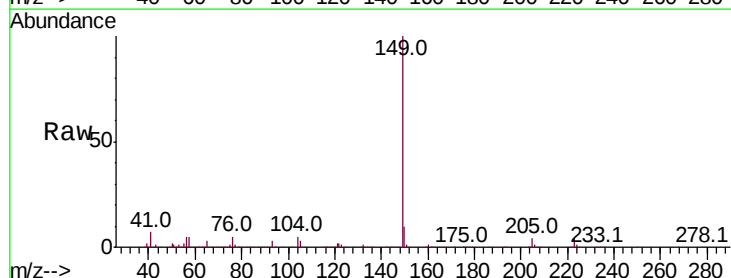
RT: 18.37 min Scan# 2601

Delta R.T. -0.02 min

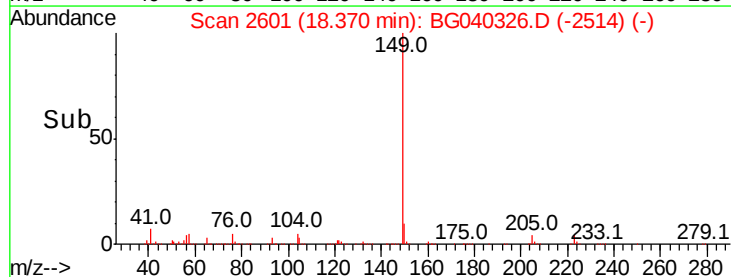
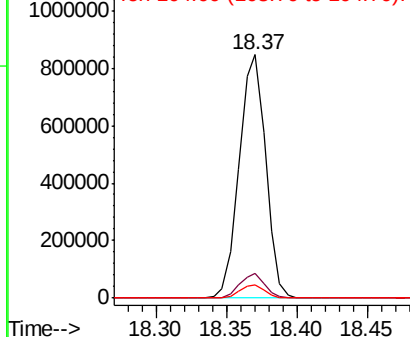
Lab File: BG040326.D

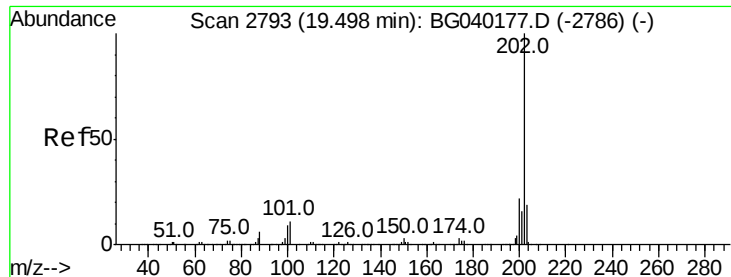
Acq: 3 Apr 2019 15:02

Tgt Ion:	149	Resp:	1105120
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.9	11.9
104	5.2	4.1	6.1



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.496 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

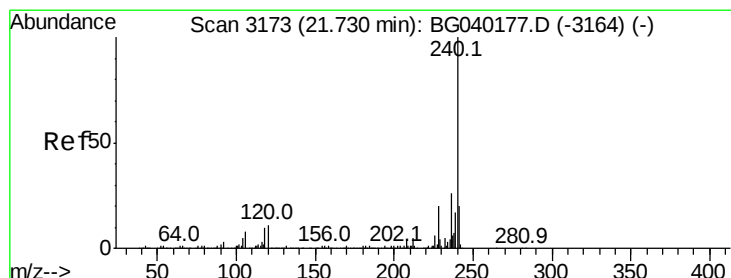
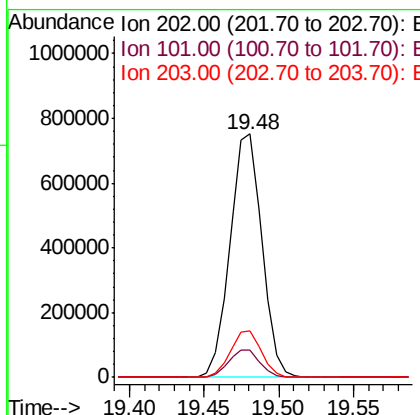
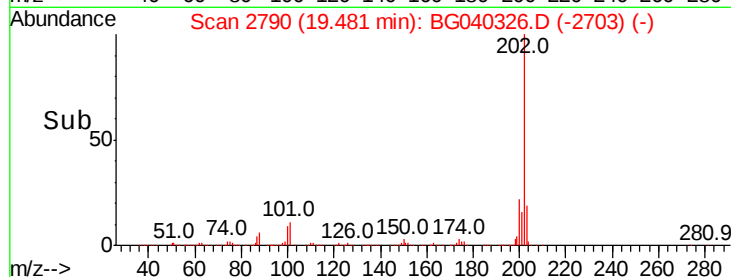
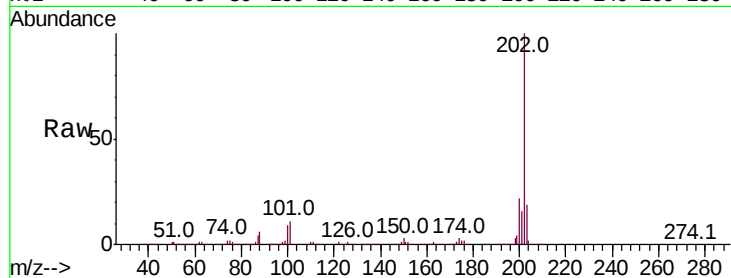
ClientSampleId :

SSTDCCC040

Tot Ion:	202	Resp:	1124770
Ion	Ratio	Lower	Upper
202	100		
101	11.4	0.0	30.8
203	19.2	0.0	38.9

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#76

Chrysene-d12

Concen: 20.000 ng

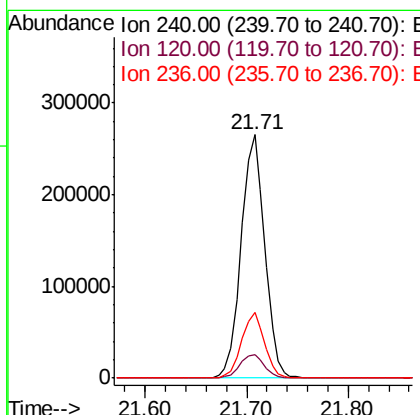
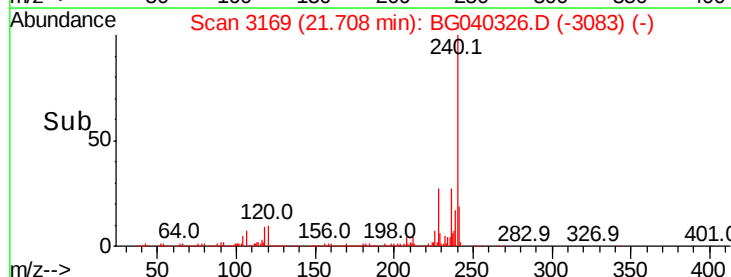
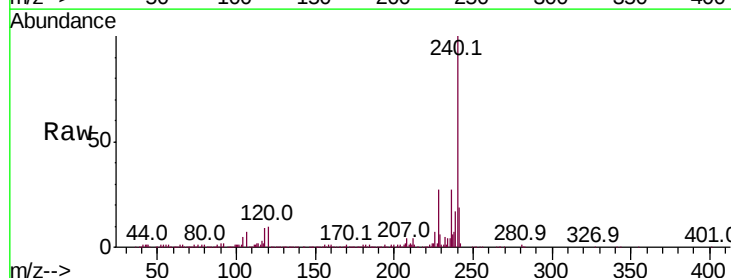
RT: 21.71 min Scan# 3169

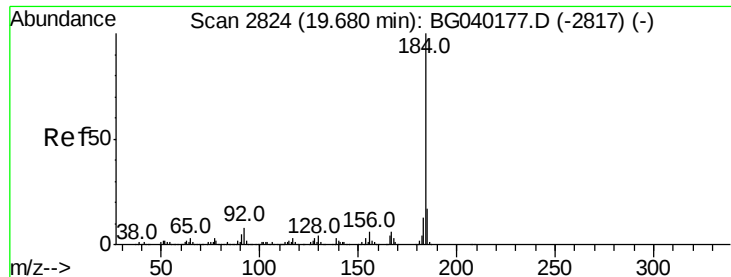
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:	240	Resp:	429595
Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.4	12.6
236	26.9	20.8	31.2





#77

Benzidine

Concen: 50.027 ng

RT: 19.66 min Scan# 2821

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

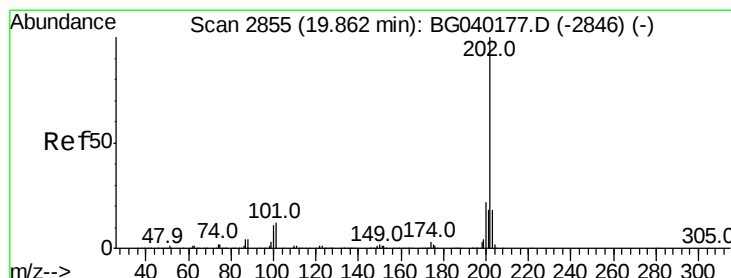
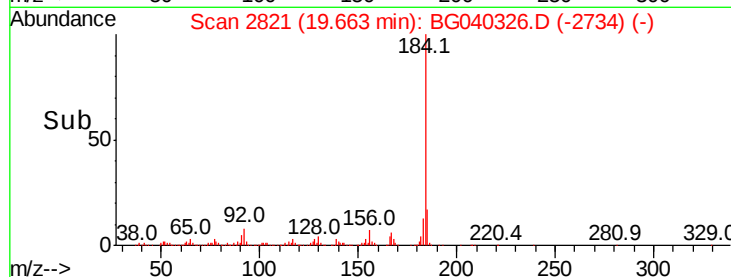
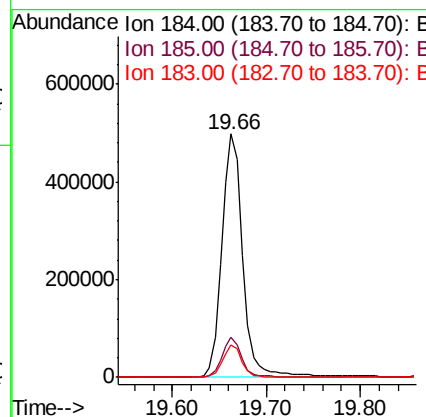
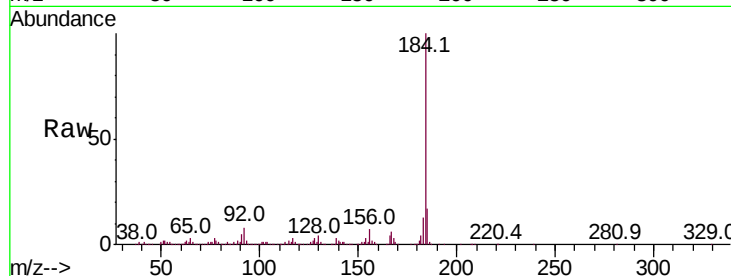
ClientSampleId :

SSTDCCC040

Tot Ion:	184	Resp:	776079
Ion Ratio	Lower	Upper	
184	100		
185	16.6	13.3	19.9
183	13.2	10.3	15.5

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#78

Pyrene

Concen: 40.343 ng

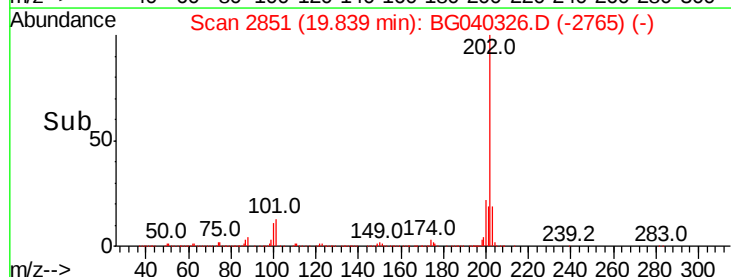
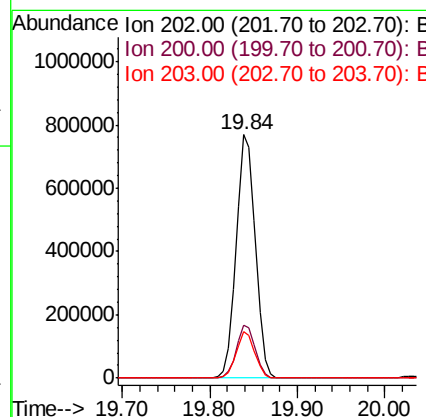
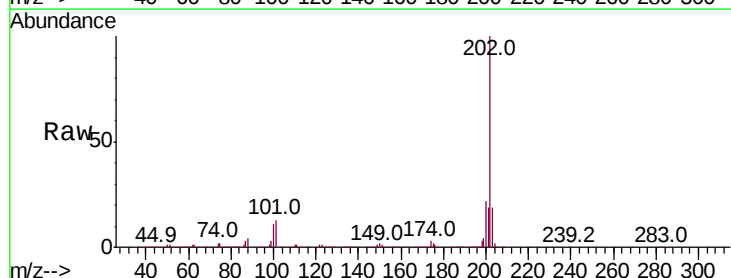
RT: 19.84 min Scan# 2851

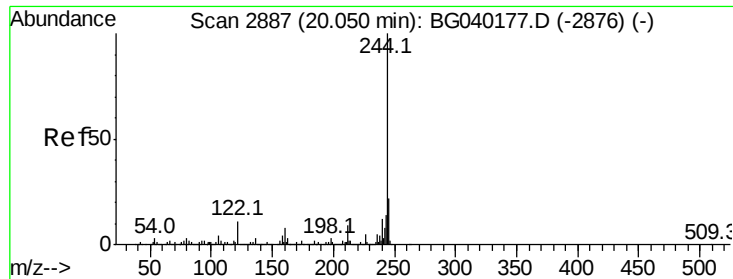
Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Tgt Ion:	202	Resp:	1139720
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.3	25.9
203	19.3	14.6	22.0





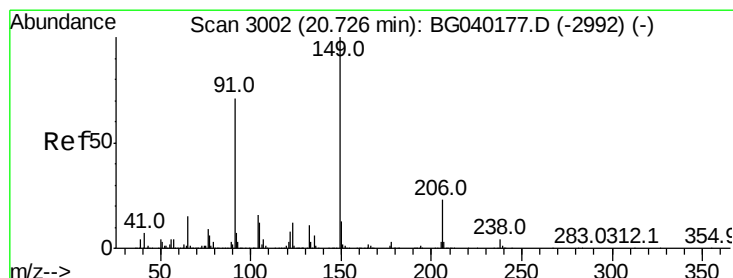
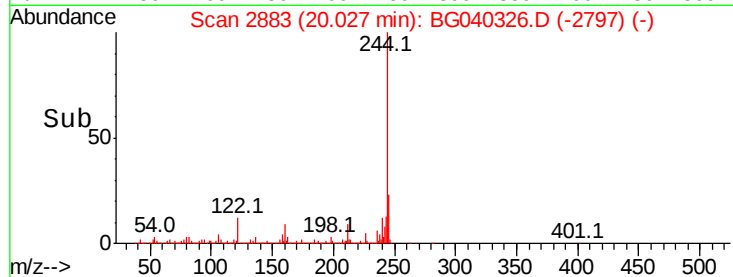
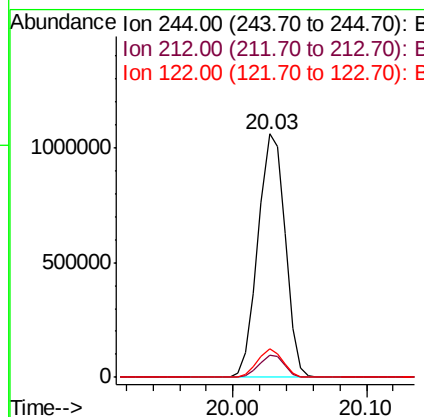
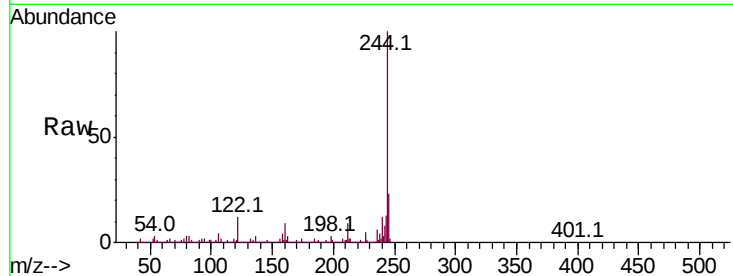
#79
 Terphenyl-d14
 Concen: 77.796 ng
 RT: 20.03 min Scan# 2883
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.2	7.0	10.6
122	11.8	8.5	12.7

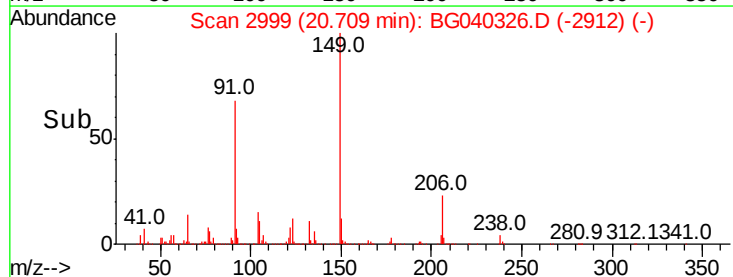
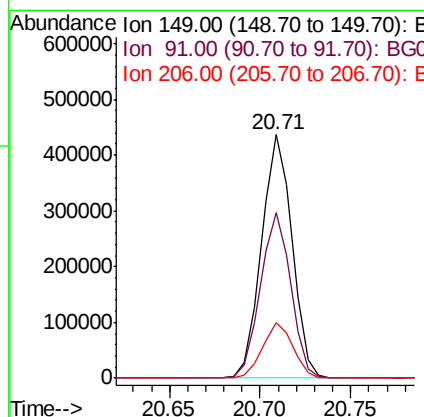
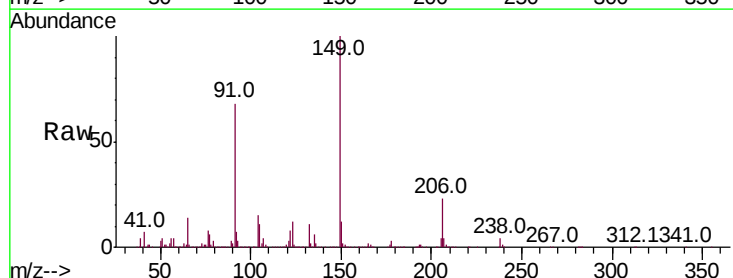
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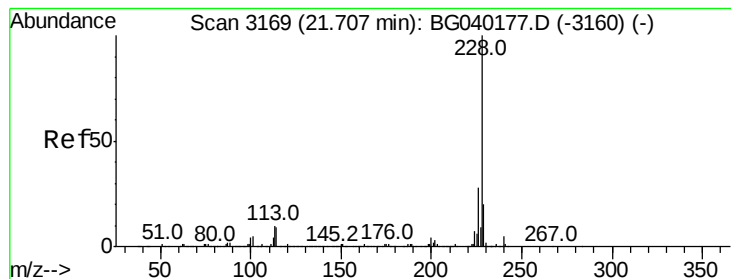
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#80
 Butylbenzylphthalate
 Concen: 42.225 ng
 RT: 20.71 min Scan# 2999
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
149	100		
91	68.2	57.0	85.4
206	22.9	18.2	27.4





#81

Benzo(a)anthracene

Concen: 40.602 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1074360

Ion Ratio Lower Upper

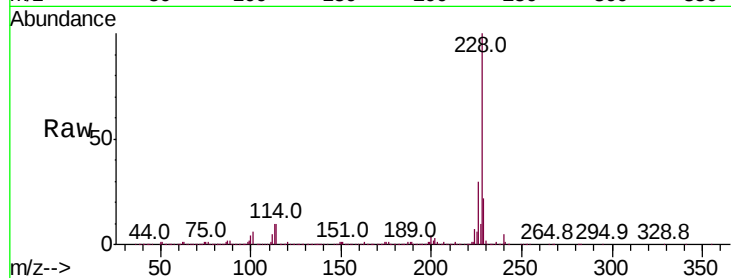
228 100

226 29.7 22.6 34.0

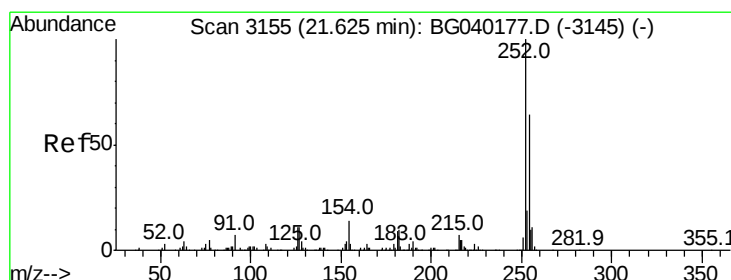
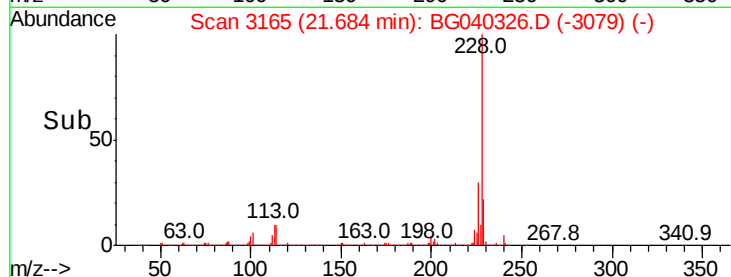
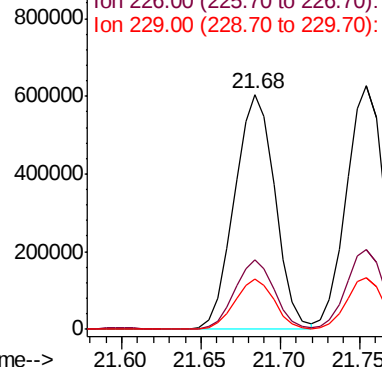
229 21.5 16.1 24.1

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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: 42.158 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.02 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

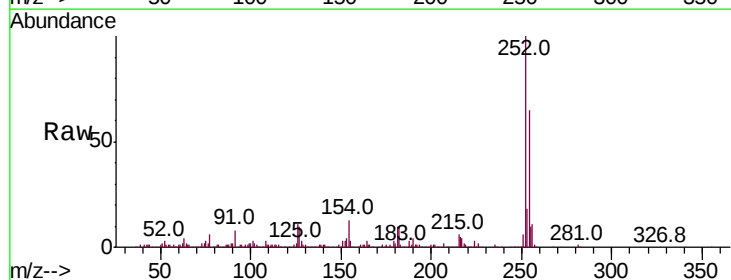
Tgt Ion:252 Resp: 424352

Ion Ratio Lower Upper

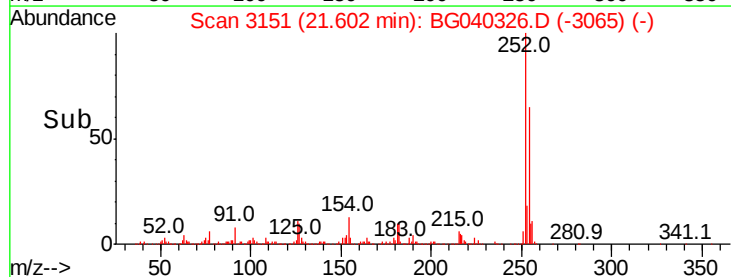
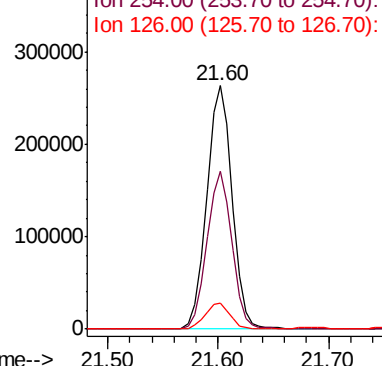
252 100

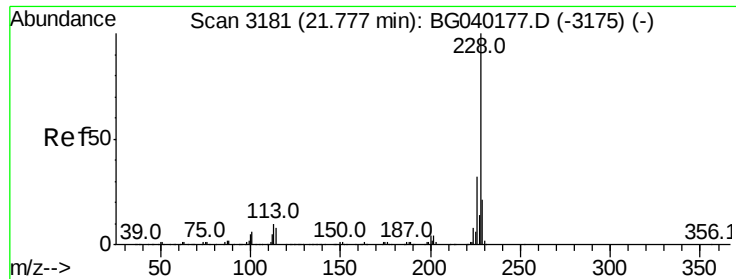
254 65.1 51.4 77.2

126 10.7 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





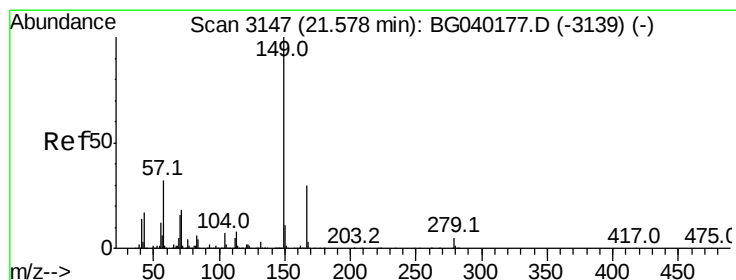
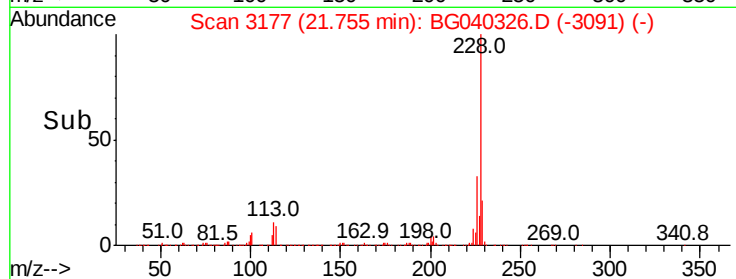
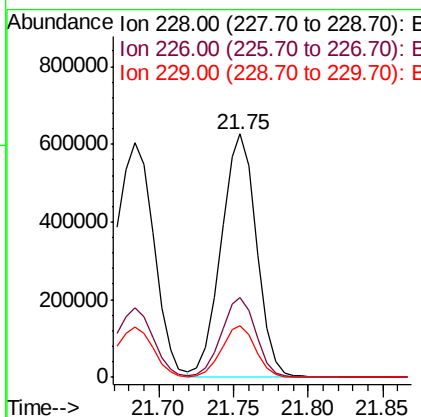
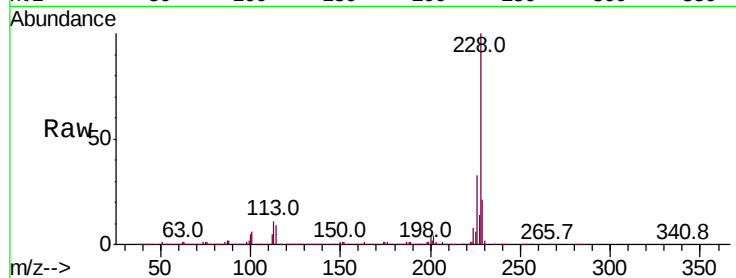
#83
 Chrysene
 Concen: 40.515 ng
 RT: 21.75 min Scan# 3177
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
228	100			
226	32.8	25.4	38.0	
229	21.4	17.0	25.4	

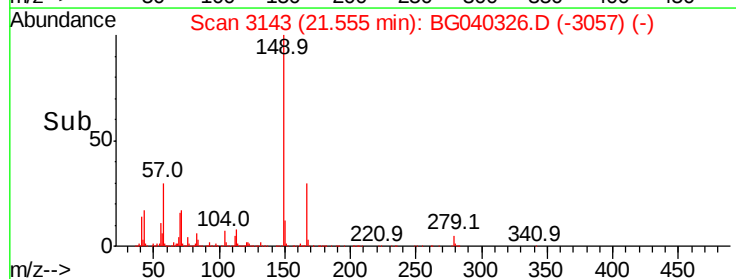
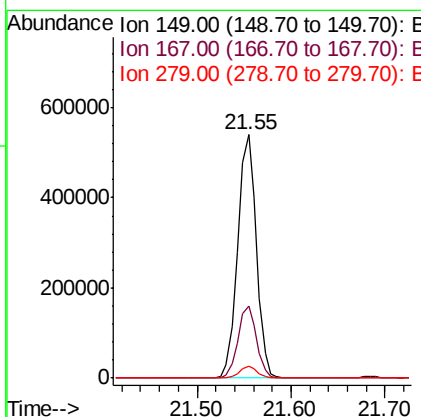
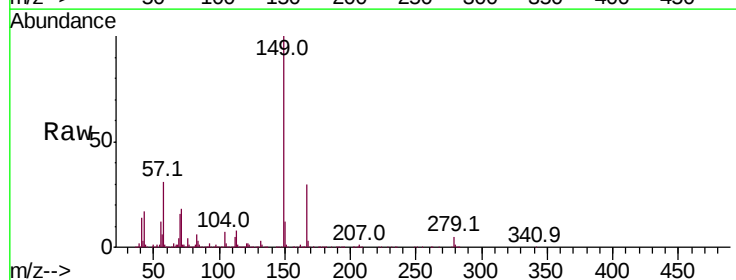
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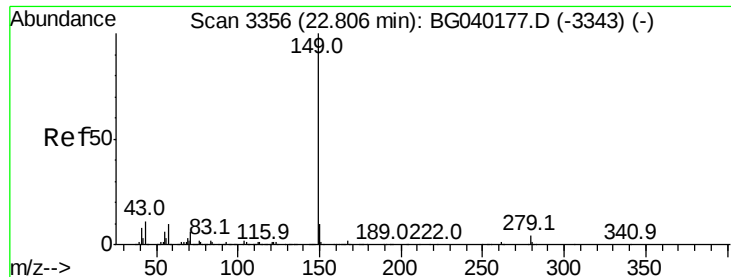
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.824 ng
 RT: 21.55 min Scan# 3143
 Delta R.T. -0.02 min
 Lab File: BG040326.D
 Acq: 3 Apr 2019 15:02

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
167	29.6	24.1	36.1	
279	5.1	4.1	6.1	





#85

Di-n-octyl phthalate

Concen: 41.255 ng

RT: 22.78 min Scan# 3351

Delta R.T. -0.03 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1214621

Ion Ratio Lower Upper

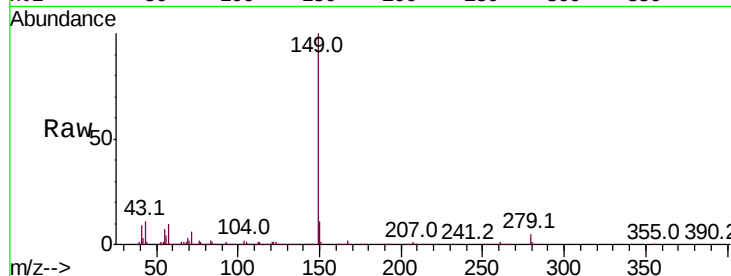
149 100

167 1.7 1.4 2.0

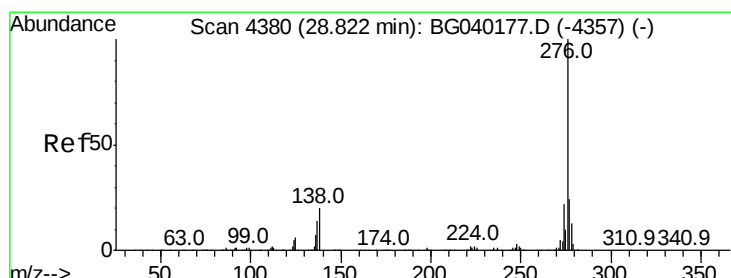
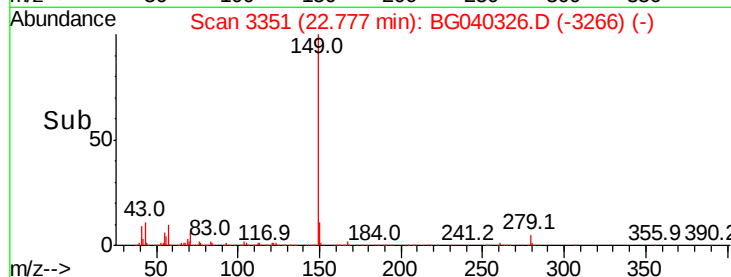
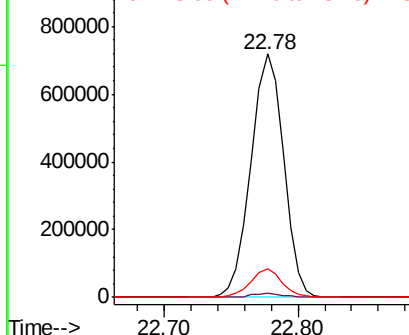
43 10.7 8.7 13.1

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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: 40.327 ng

RT: 28.76 min Scan# 4369

Delta R.T. -0.06 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

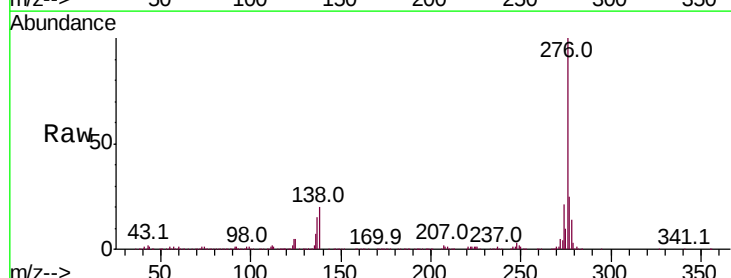
Tgt Ion:276 Resp: 1254285

Ion Ratio Lower Upper

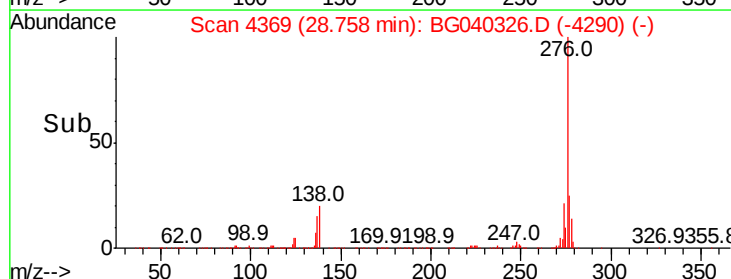
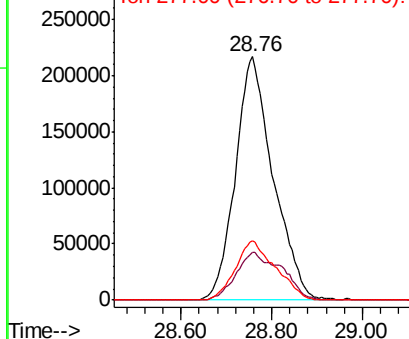
276 100

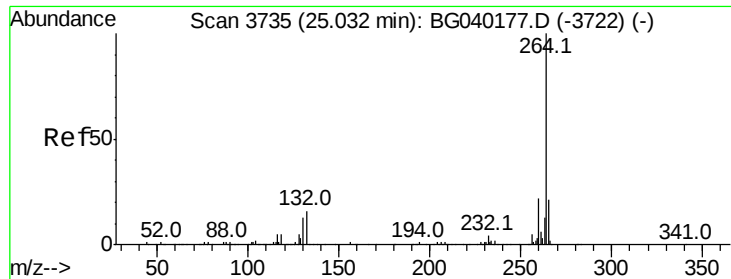
138 23.9 18.8 28.2

277 25.9 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





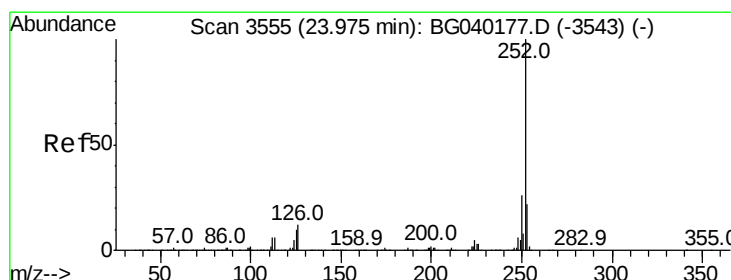
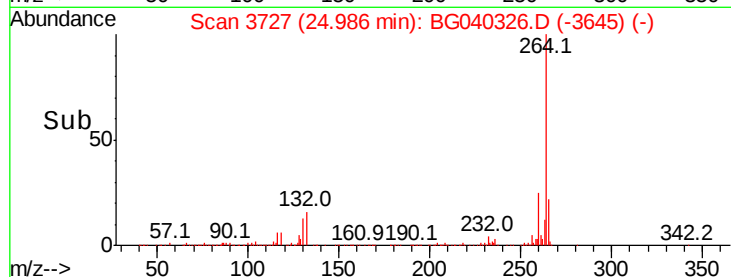
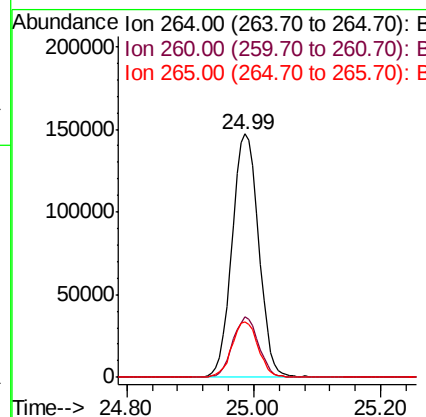
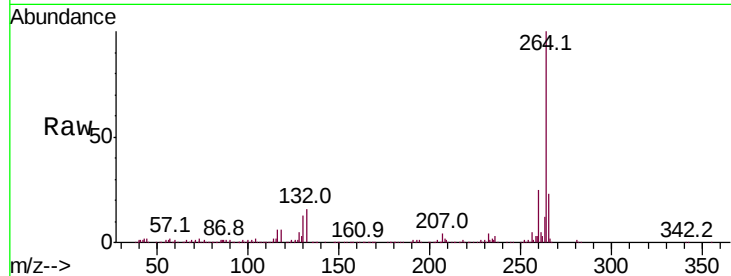
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.99 min Scan# 3727
Delta R.T. -0.05 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	264	Resp:	427307
Ion Ratio		Lower	Upper
264	100		
260	24.9	17.9	26.9
265	22.6	16.8	25.2

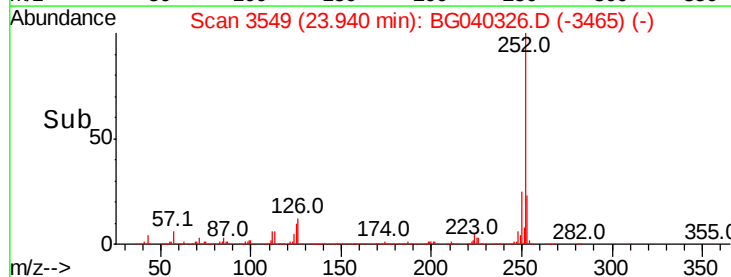
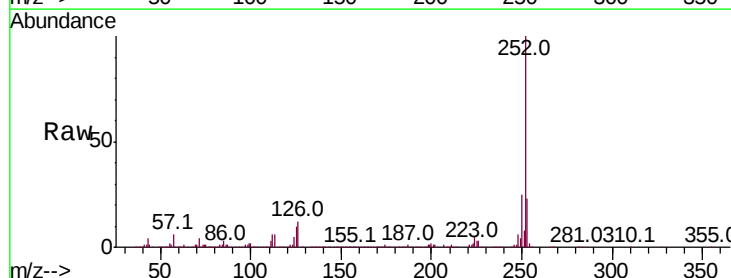
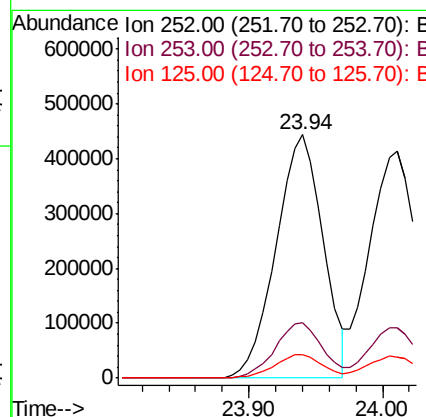
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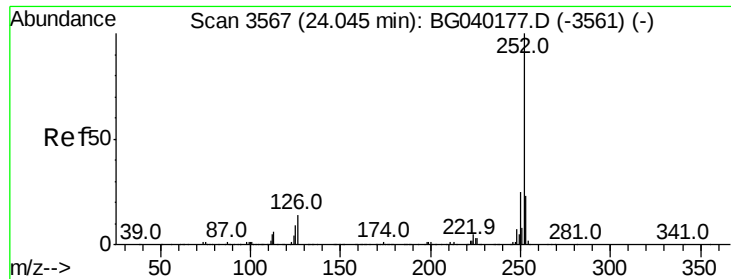
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#88
Benzo(b)fluoranthene
Concen: 41.358 ng
RT: 23.94 min Scan# 3549
Delta R.T. -0.03 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion:	252	Resp:	1081982
Ion Ratio		Lower	Upper
252	100		
253	22.9	17.6	26.4
125	9.6	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 42.370 ng

RT: 24.01 min Scan# 3561

Delta R.T. -0.03 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1019352

Ion Ratio Lower Upper

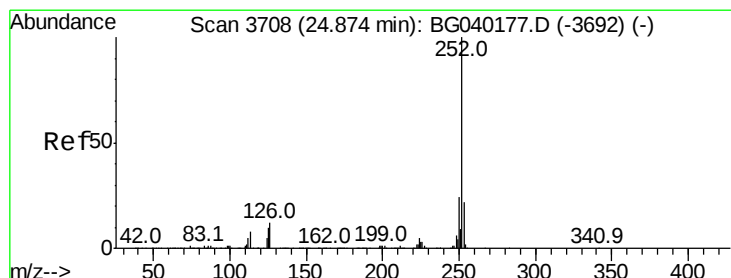
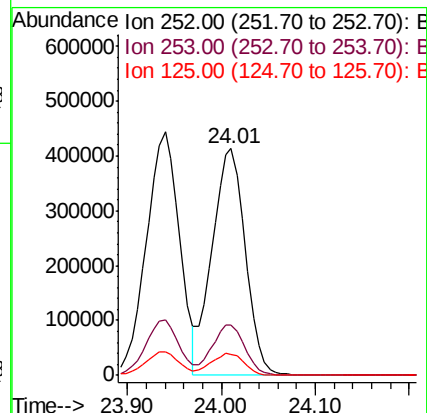
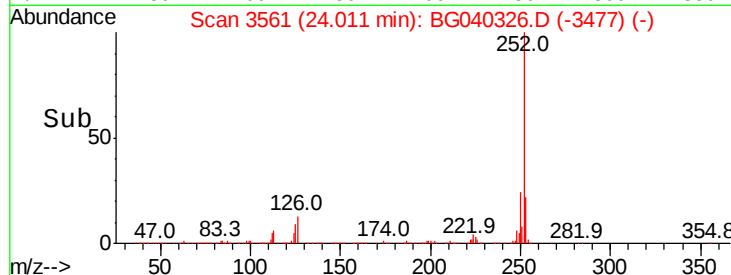
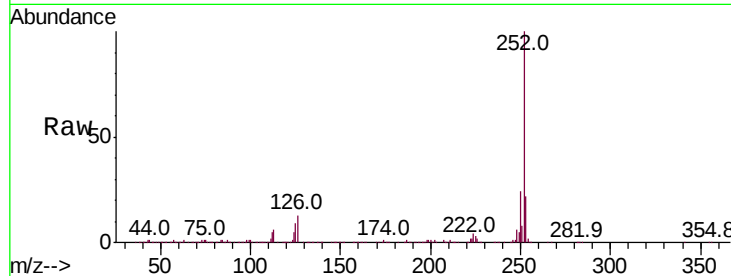
252 100

253 22.3 18.6 28.0

125 9.3 7.3 10.9

Manual Integrations
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#90

Benzo(a)pyrene

Concen: 42.590 ng

RT: 24.83 min Scan# 3701

Delta R.T. -0.04 min

Lab File: BG040326.D

Acq: 3 Apr 2019 15:02

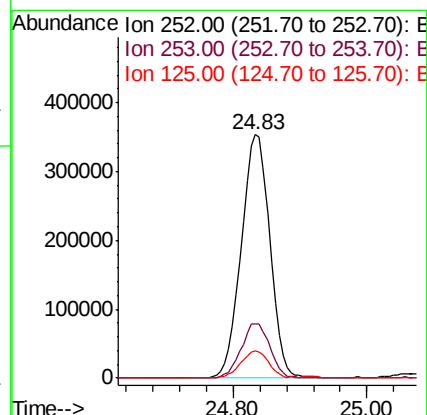
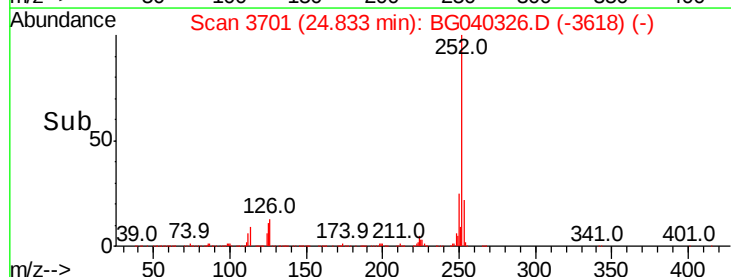
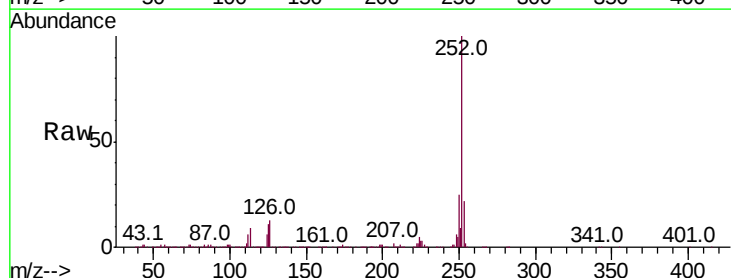
Tgt Ion:252 Resp: 1045415

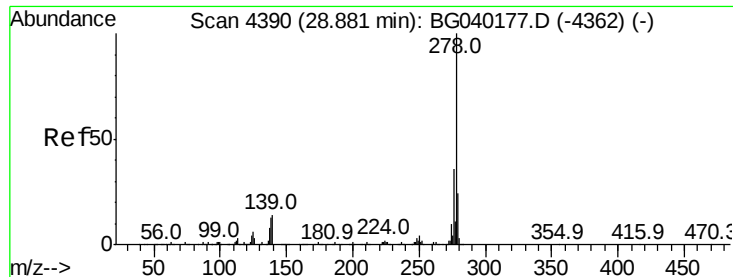
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 11.0 8.3 12.5





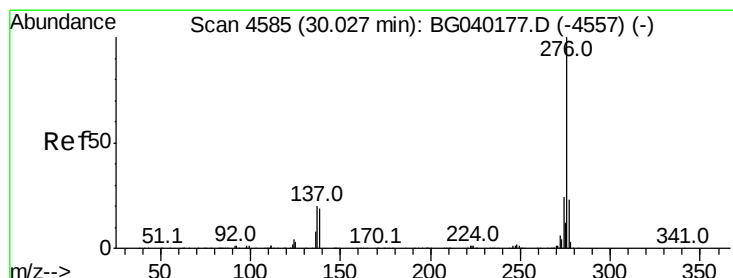
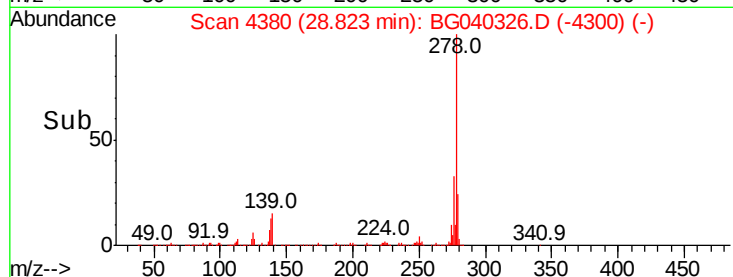
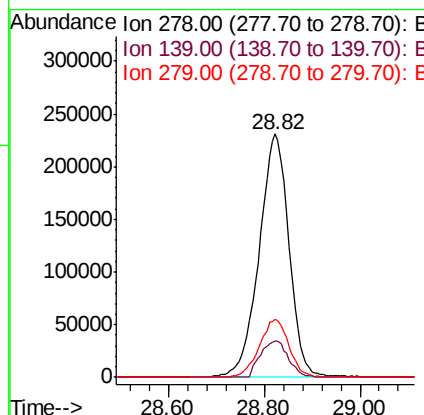
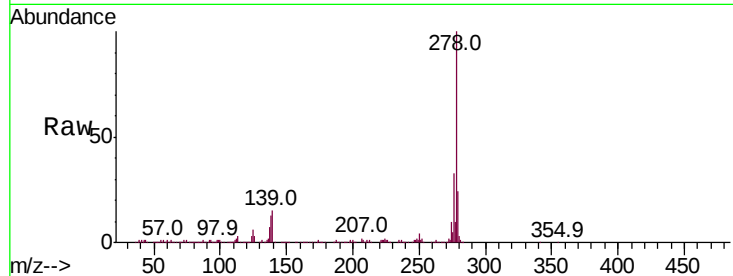
#91
Dibenzo(a,h)anthracene
Concen: 43.918 ng
RT: 28.82 min Scan# 4380
Delta R.T. -0.06 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	11.2	16.8
279	24.1	18.9	28.3

Manual Integrations
APPROVED

sohil
4/4/2019 4:46:20 AM



#92
Benzo(g,h,i)perylene
Concen: 43.699 ng
RT: 29.95 min Scan# 4572
Delta R.T. -0.08 min
Lab File: BG040326.D
Acq: 3 Apr 2019 15:02

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	18.6	28.0
138	18.9	15.2	22.8

