

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040219\
 Data File : BG040300.D
 Acq On : 2 Apr 2019 17:18
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 4/3/2019 5:23:08 PM

Quant Time: Apr 03 07:52:33 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	54867	20.00	ng	-0.02
21) Naphthalene-d8	10.87	136	254658	20.00	ng	-0.02
39) Acenaphthene-d10	14.69	164	171315	20.00	ng	-0.02
64) Phenanthrene-d10	17.43	188	423736	20.00	ng	-0.02
76) Chrysene-d12	21.71	240	399348	20.00	ng	-0.02
87) Perylene-d12	25.06	264	407744	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	258280	78.26	ng	-0.02
7) Phenol-d6	7.21	99	393917	86.36	ng	-0.02
23) Nitrobenzene-d5	9.23	82	382501	79.84	ng	-0.01
42) 2,4,6-Tribromophenol	16.17	330	168098	90.79	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	935800	80.94	ng	-0.02
79) Terphenyl-d14	20.03	244	1408457	79.34	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	57842	37.271	ng	96
3) Pyridine	3.90	79	175038	41.891	ng	97
4) n-Nitrosodimethylamine	3.83	42	70859	36.661	ng	# 81
6) Aniline	7.38	93	242015	40.839	ng	97
8) 2-Chlorophenol	7.61	128	157522	40.772	ng	93
9) Benzaldehyde	7.20	77	126825	40.535	ng	98
10) Phenol	7.23	94	213593	43.142	ng	98
11) bis(2-Chloroethyl)ether	7.47	93	162685	41.027	ng	97
12) 1,3-Dichlorobenzene	7.94	146	165581	39.425	ng	94
13) 1,4-Dichlorobenzene	8.09	146	166784	39.872	ng	100
14) 1,2-Dichlorobenzene	8.40	146	161146	40.285	ng	98
15) Benzyl Alcohol	8.29	79	153995	41.922	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	298340	39.202	ng	100
17) 2-Methylphenol	8.49	107	143952	42.019	ng	98
18) Hexachloroethane	9.13	117	61668	38.758	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	137426	42.022	ng	95
20) 3+4-Methylphenols	8.82	107	203868	43.927	ng	98
22) Acetophenone	8.88	105	256651	40.402	ng	99
24) Nitrobenzene	9.27	77	198965	40.104	ng	99
25) Isophorone	9.79	82	406276	41.214	ng	97
26) 2-Nitrophenol	9.98	139	98745	42.004	ng	97
27) 2,4-Dimethylphenol	10.03	122	153475	41.101	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	241285	41.371	ng	99
29) 2,4-Dichlorophenol	10.51	162	173514	42.810	ng	98
30) 1,2,4-Trichlorobenzene	10.73	180	183299	41.186	ng	98
31) Naphthalene	10.92	128	543710	41.654	ng	99
32) Benzoic acid	10.14	122	52041m	23.067	ng	
33) 4-Chloroaniline	11.03	127	235571	42.309	ng	98
34) Hexachlorobutadiene	11.18	225	113790	39.978	ng	92
35) Caprolactam	11.82	113	71782	44.628	ng	98
36) 4-Chloro-3-methylphenol	12.14	107	205985	44.207	ng	98
37) 2-Methylnaphthalene	12.52	142	415793	43.070	ng	99
38) 1-Methylnaphthalene	12.73	142	407390	43.518	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	218736	40.172	ng	99

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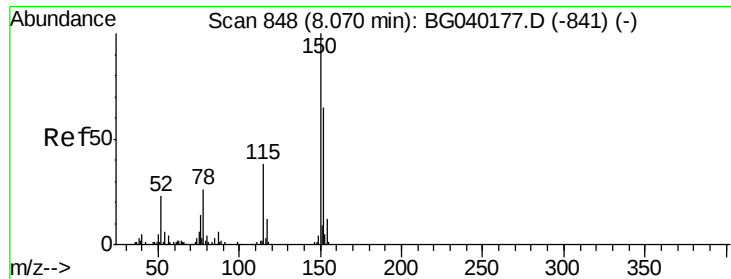
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	111150	37.178	ng	99
43) 2,4,6-Trichlorophenol	13.12	196	149495	42.584	ng	96
44) 2,4,5-Trichlorophenol	13.19	196	164435	42.974	ng	99
46) 1,1'-Biphenyl	13.52	154	549127	40.568	ng	100
47) 2-Chloronaphthalene	13.57	162	424683	40.902	ng	99
48) 2-Nitroaniline	13.78	65	149939	42.812	ng	98
49) Acenaphthylene	14.41	152	735781	41.796	ng	100
50) Dimethylphthalate	14.13	163	564449	42.099	ng	98
51) 2,6-Dinitrotoluene	14.27	165	129857	43.134	ng	96
52) Acenaphthene	14.75	154	422052	41.839	ng	98
53) 3-Nitroaniline	14.60	138	135312	42.461	ng	95
54) 2,4-Dinitrophenol	14.81	184	35027	21.877	ng	89
55) Dibenzofuran	15.08	168	693896	42.809	ng	99
56) 4-Nitrophenol	14.90	139	99714	38.770	ng	98
57) 2,4-Dinitrotoluene	15.05	165	183671	43.907	ng	99
58) Fluorene	15.73	166	549853	43.146	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	154709	44.555	ng	97
60) Diethylphthalate	15.48	149	575563	41.950	ng	100
61) 4-Chlorophenyl-phenylether	15.71	204	294777	43.273	ng	99
62) 4-Nitroaniline	15.77	138	143550	41.975	ng	97
63) Azobenzene	16.01	77	543438	41.992	ng	99
65) 4,6-Dinitro-2-methylphenol	15.81	198	65279	27.421	ng	91
66) n-Nitrosodiphenylamine	15.94	169	498593	40.210	ng	97
67) 4-Bromophenyl-phenylether	16.61	248	194888	40.870	ng	96
68) Hexachlorobenzene	16.72	284	202084	42.149	ng	100
69) Atrazine	16.88	200	179347	38.882	ng	97
70) Pentachlorophenol	17.08	266	130027	46.909	ng	92
71) Phenanthrene	17.48	178	907303	40.737	ng	99
72) Anthracene	17.56	178	904445	40.571	ng	99
73) Carbazole	17.84	167	836731	39.660	ng	99
74) Di-n-butylphthalate	18.37	149	985323	39.400	ng	99
75) Fluoranthene	19.48	202	1057125	40.083	ng	99
77) Benzidine	19.67	184	696076	48.269	ng	# 93
78) Pyrene	19.84	202	1062021	40.440	ng	98
80) Butylbenzylphthalate	20.71	149	444384	39.544	ng	96
81) Benzo(a)anthracene	21.69	228	1009744	41.050	ng	98
82) 3,3'-Dichlorobenzidine	21.61	252	368279	39.358	ng	98
83) Chrysene	21.77	228	975449	41.263	ng	100
84) Bis(2-ethylhexyl)phthalate	21.56	149	630667	39.260	ng	99
85) Di-n-octyl phthalate	22.81	149	1069664	39.083	ng	99
86) Indeno(1,2,3-cd)pyrene	28.89	276	1191614m	41.214	ng	
88) Benzo(b)fluoranthene	23.96	252	1051070	42.104	ng	99
89) Benzo(k)fluoranthene	24.04	252	955472	41.620	ng	97
90) Benzo(a)pyrene	24.89	252	979082	41.801	ng	98
91) Dibenzo(a,h)anthracene	28.99	278	957405	44.011	ng	99
92) Benzo(g,h,i)perylene	30.21	276	968439	43.318	ng	99

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



#1

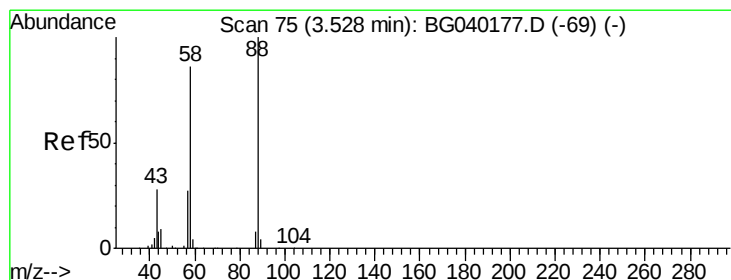
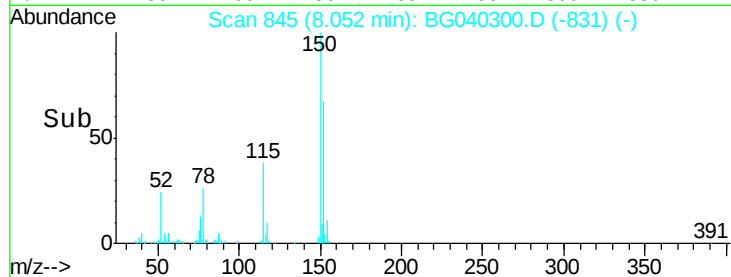
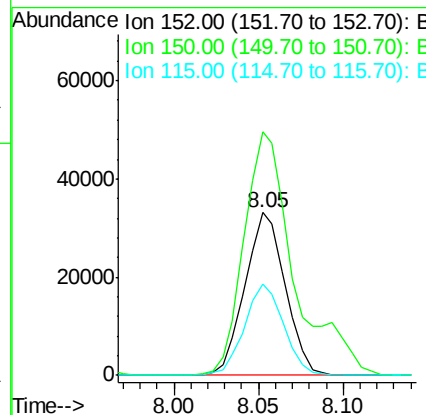
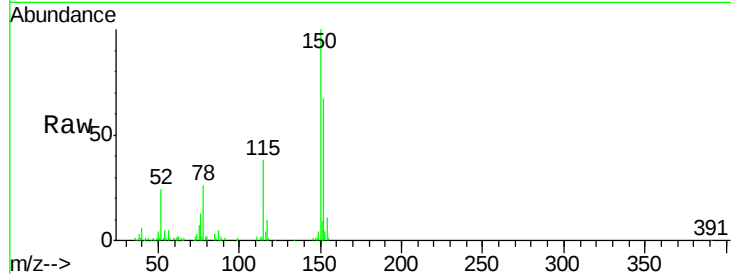
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.6	123.7	185.5
115	56.3	46.9	70.3

Manual Integrations
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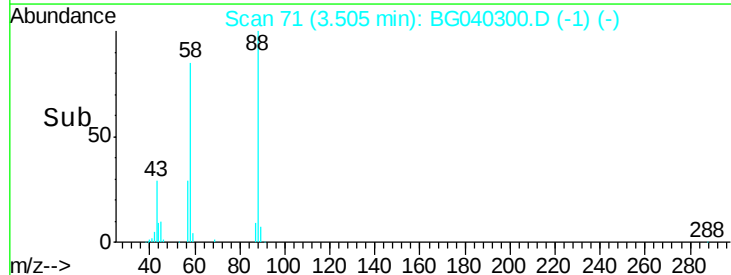
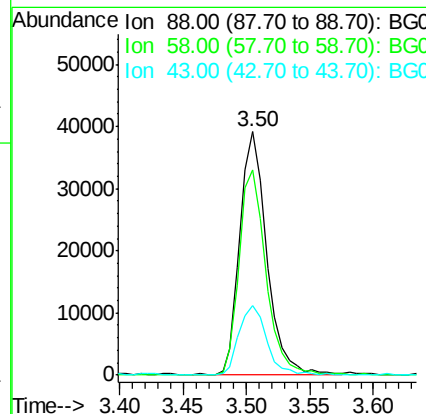
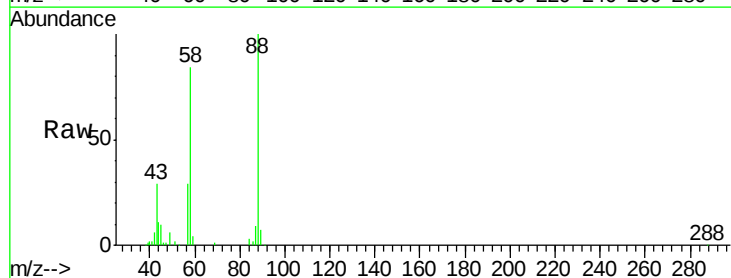
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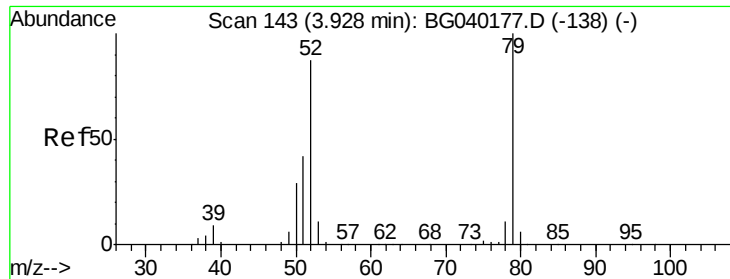


#2

1,4-Dioxane
Concen: 37.271 ng
RT: 3.50 min Scan# 71
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.6	70.6	106.0
43	29.7	24.8	37.2





#3

Pyridine

Concen: 41.891 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

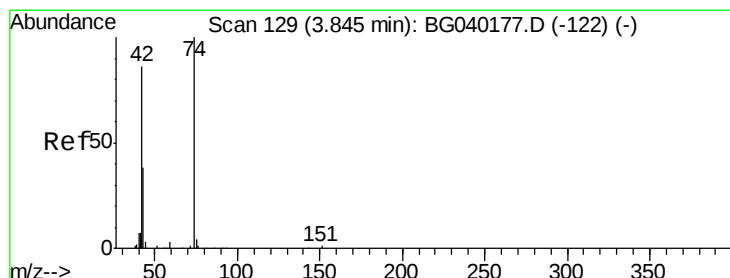
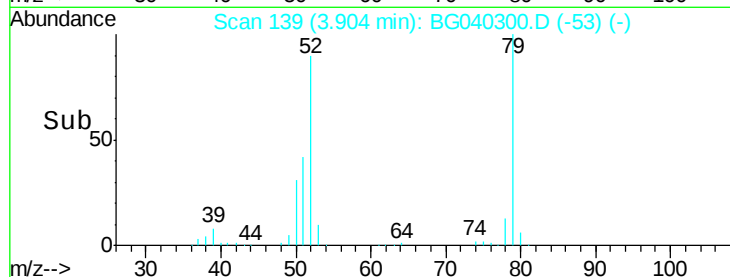
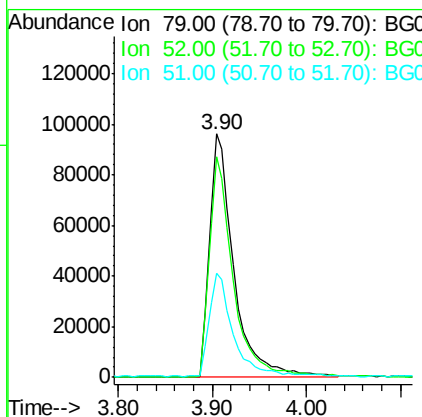
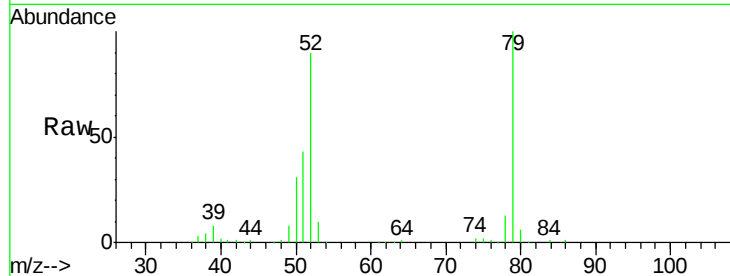
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	175038
Ion	Ratio	Lower	Upper
79	100		
52	90.5	69.8	104.8
51	42.9	33.9	50.9

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 36.661 ng

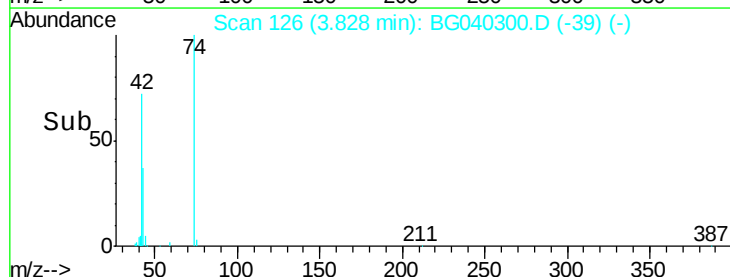
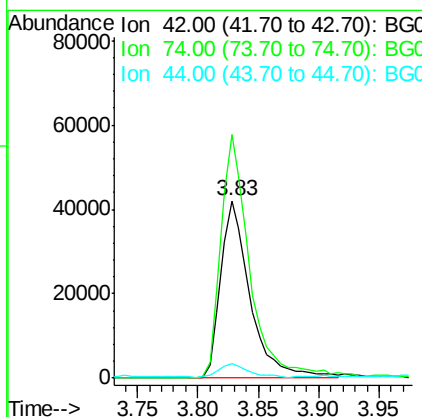
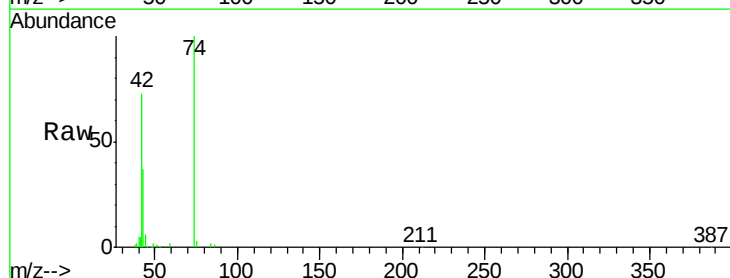
RT: 3.83 min Scan# 126

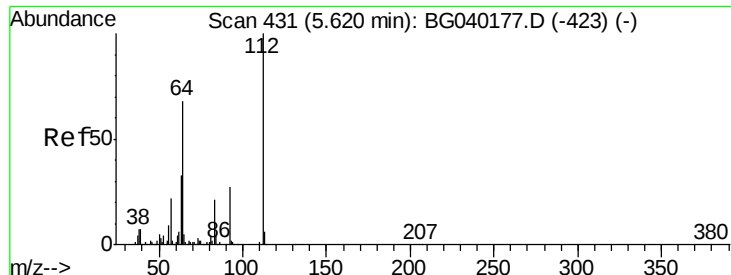
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	42	Resp:	70859
Ion	Ratio	Lower	Upper
42	100		
74	137.4	92.9	139.3
44	8.5	9.7	14.5#





#5

2-Fluorophenol

Concen: 78.256 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

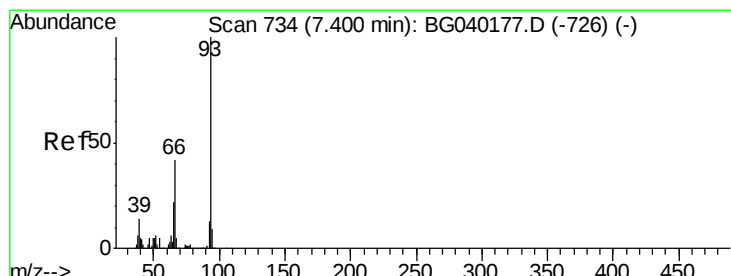
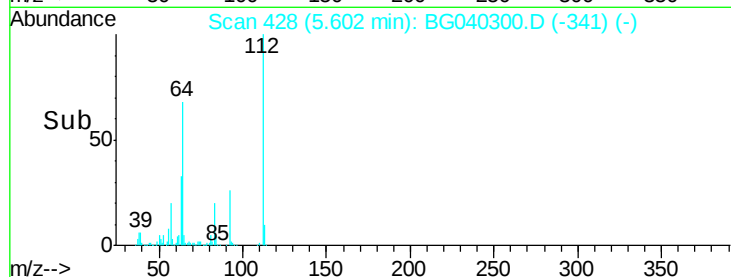
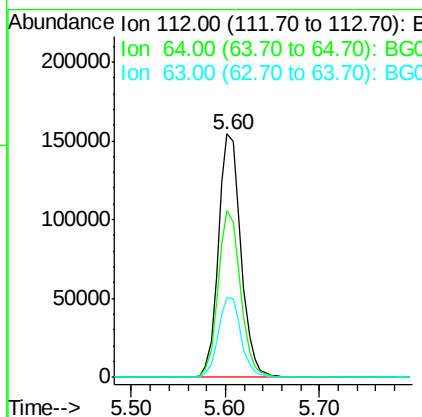
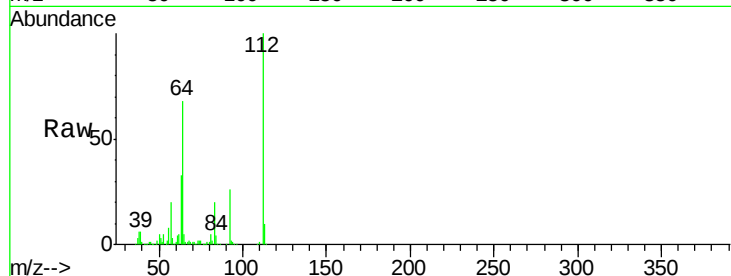
ClientSampleId :

SSTDCCC040

Tgt Ion:	112	Resp:	258280
Ion Ratio	Lower	Upper	
112	100		
64	68.3	54.2	81.2
63	32.9	26.4	39.6

Manual Integrations
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#6

Aniline

Concen: 40.839 ng

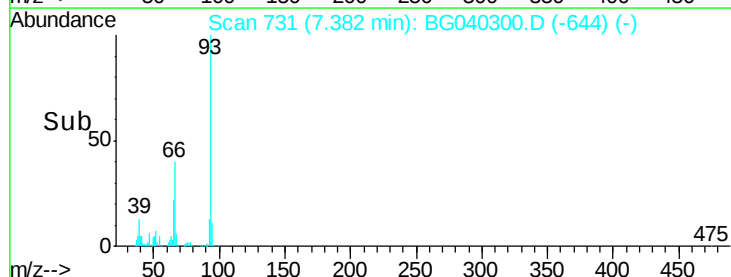
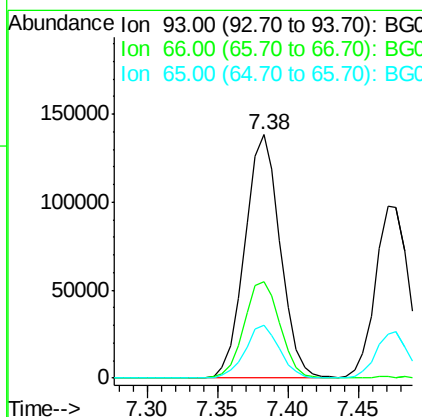
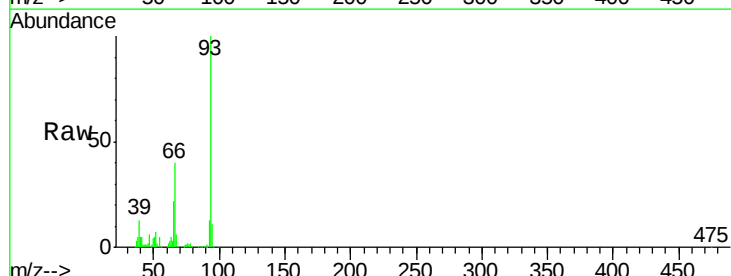
RT: 7.38 min Scan# 731

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	93	Resp:	242015
Ion Ratio	Lower	Upper	
93	100		
66	39.7	33.6	50.4
65	21.5	17.4	26.2





#7

Phenol-d6

Concen: 86.361 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

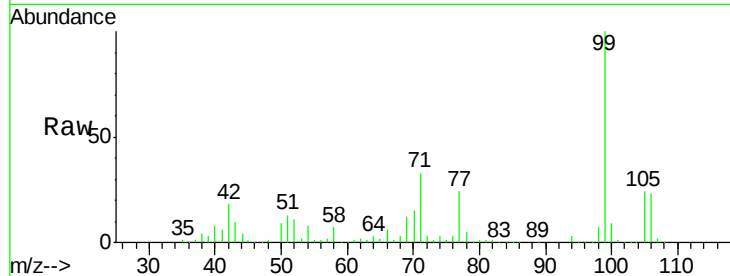
ClientSampleId :

SSTDCCC040

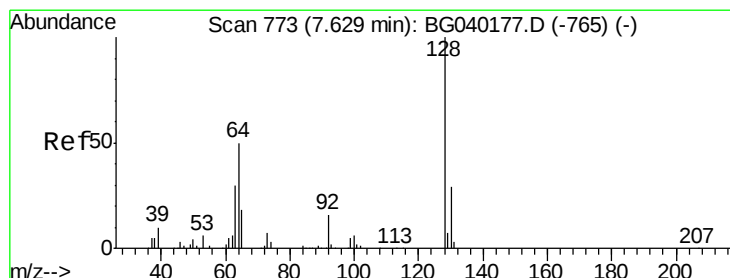
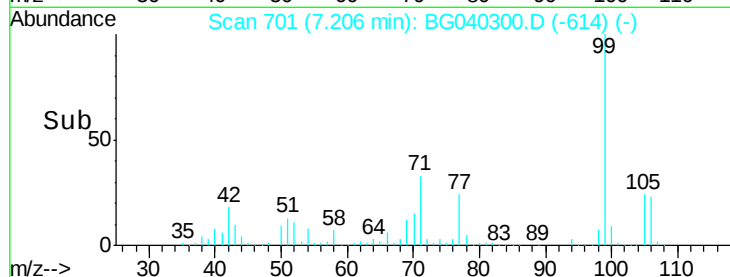
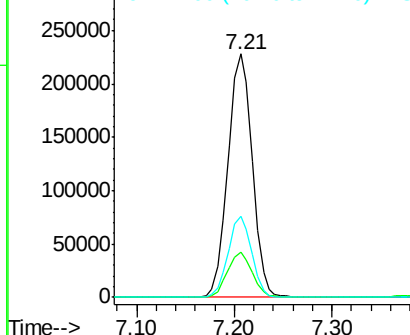
Tgt Ion:	99	Resp:	393917
Ion Ratio	Lower	Upper	
99	100		
42	18.3	16.2	24.2
71	33.1	26.8	40.2

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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: 40.772 ng

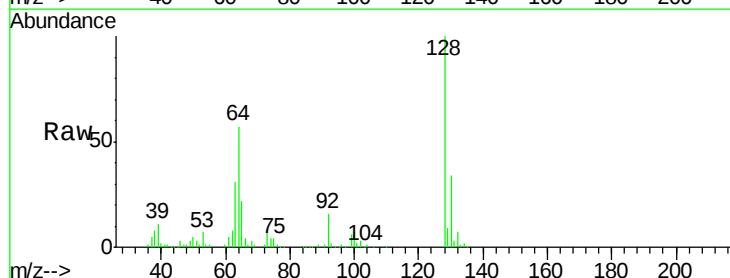
RT: 7.61 min Scan# 770

Delta R.T. -0.02 min

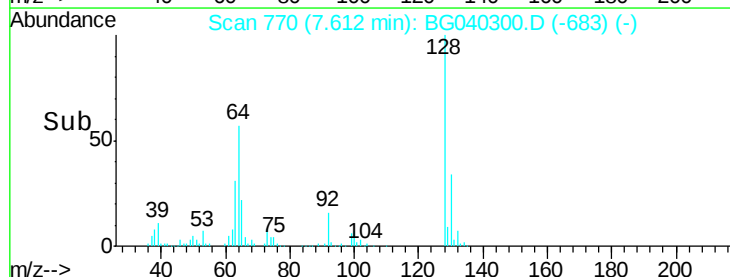
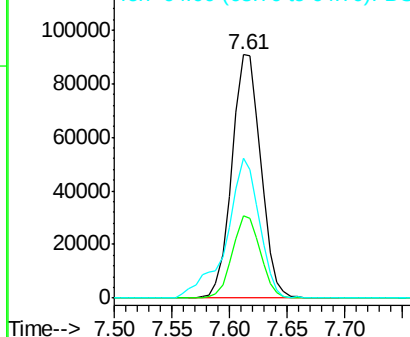
Lab File: BG040300.D

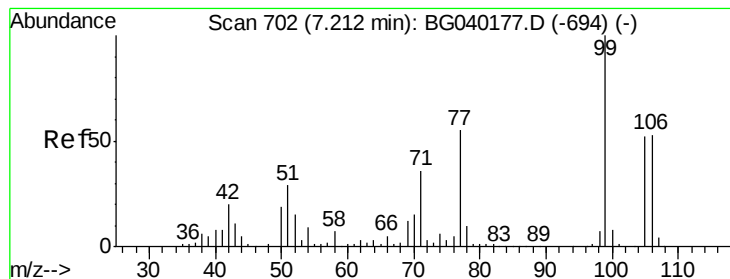
Acq: 2 Apr 2019 17:18

Tgt Ion:	128	Resp:	157522
Ion Ratio	Lower	Upper	
128	100		
130	33.6	9.1	49.1
64	57.5	33.1	73.1



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





#9

Benzaldehyde

Concen: 40.535 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

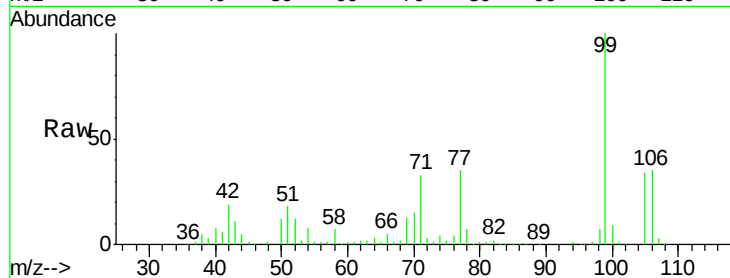
ClientSampleId :

SSTDCCC040

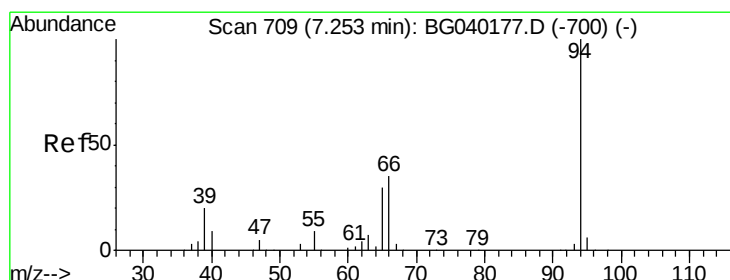
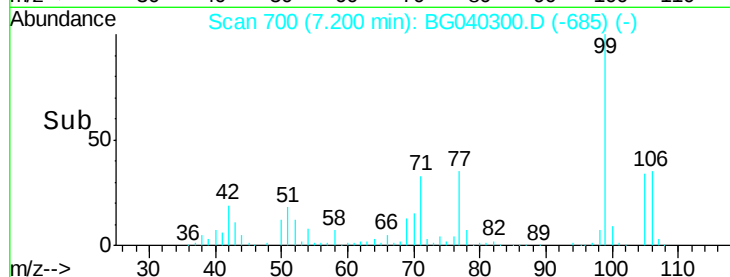
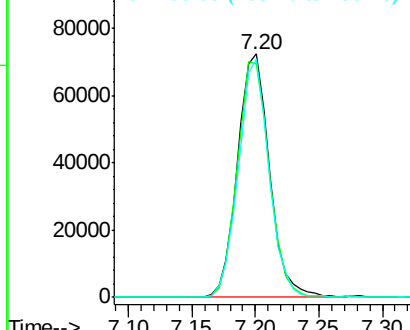
Tgt Ion:	77	Resp:	126825
Ion Ratio	Lower	Upper	
77	100		
105	95.9	75.0	115.0
106	97.9	75.7	115.7

Manual Integrations
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.142 ng

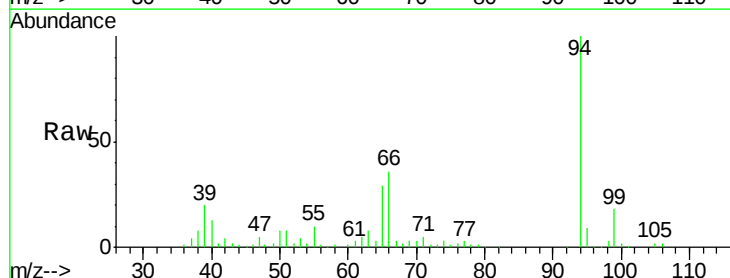
RT: 7.23 min Scan# 705

Delta R.T. -0.02 min

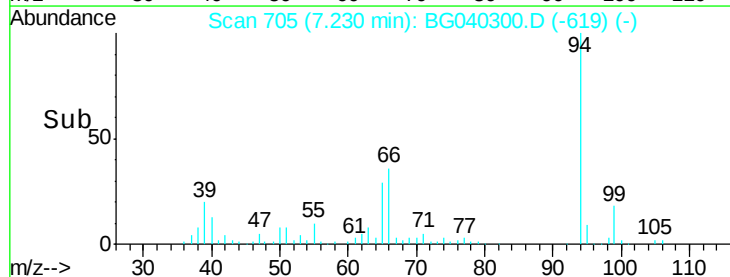
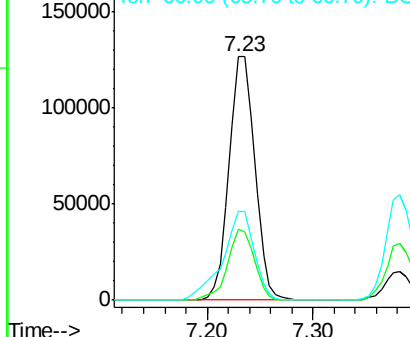
Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	94	Resp:	213593
Ion Ratio	Lower	Upper	
94	100		
65	28.8	10.5	50.5
66	36.3	16.9	56.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





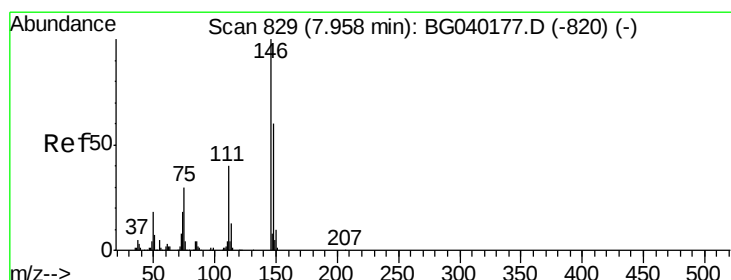
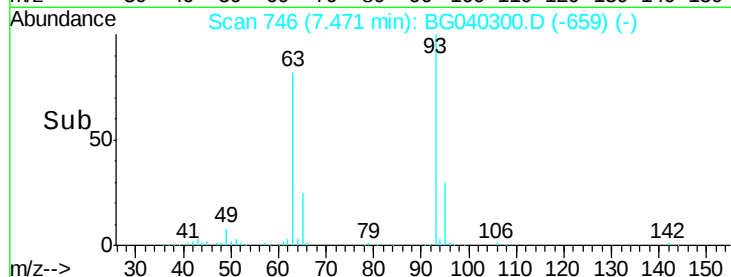
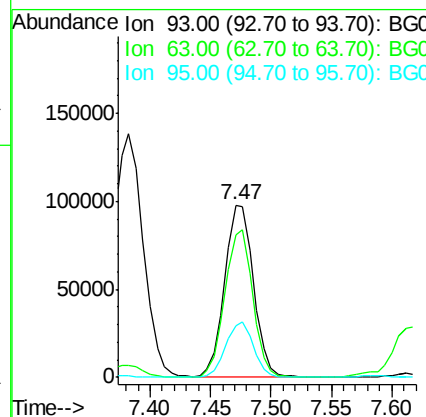
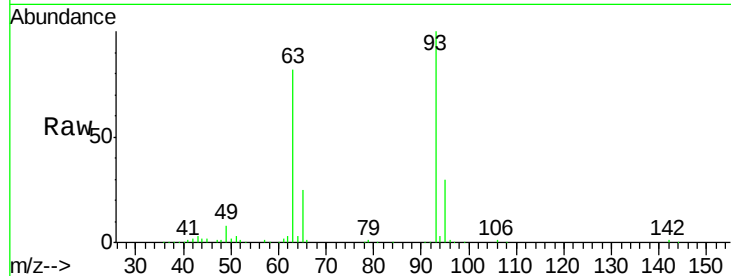
#11
bis(2-Chloroethyl)ether
Concen: 41.027 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.4	64.2	104.2
95	30.2	14.0	54.0

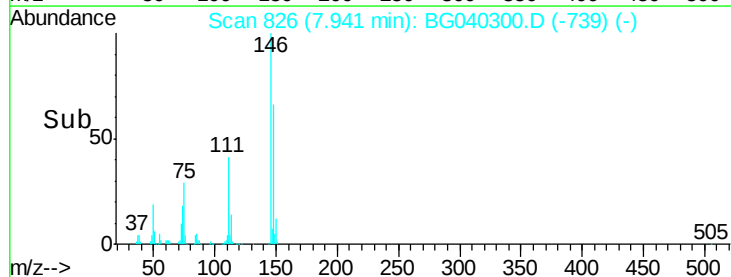
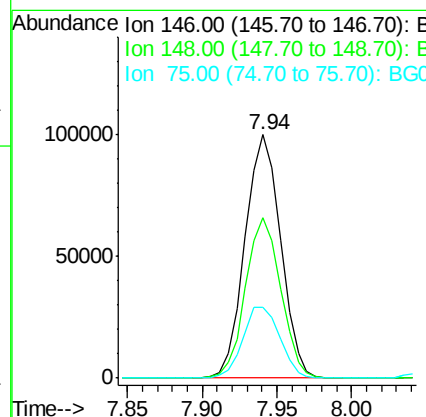
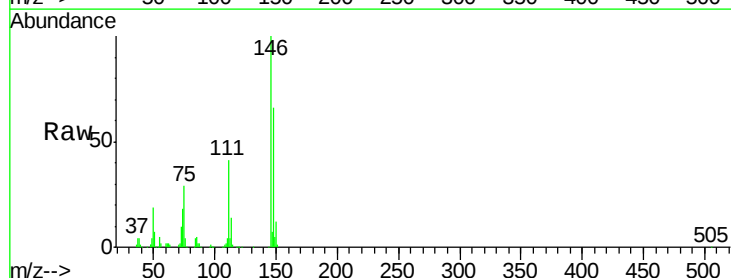
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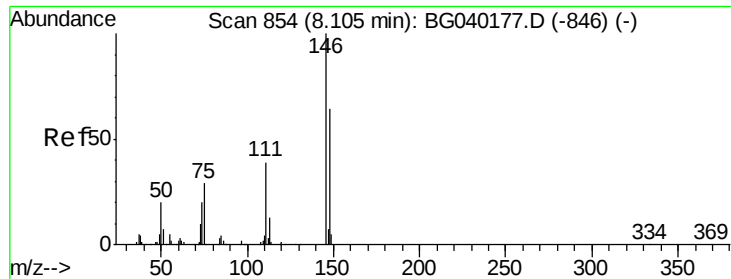
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#12
1,3-Dichlorobenzene
Concen: 39.425 ng
RT: 7.94 min Scan# 826
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.0	48.2	72.2
75	29.3	24.1	36.1





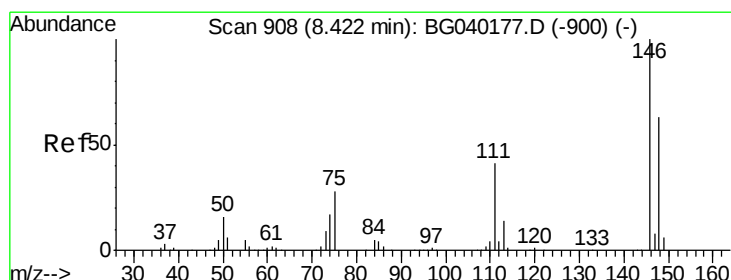
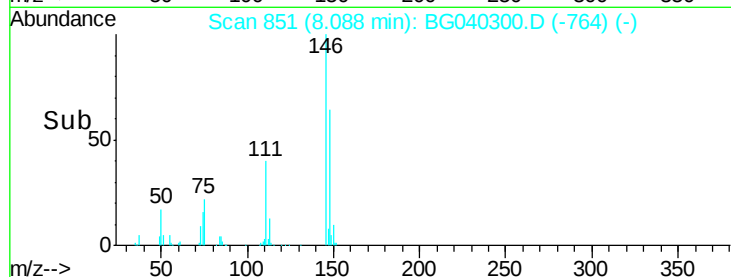
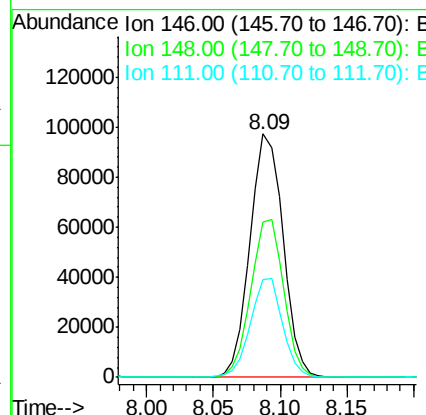
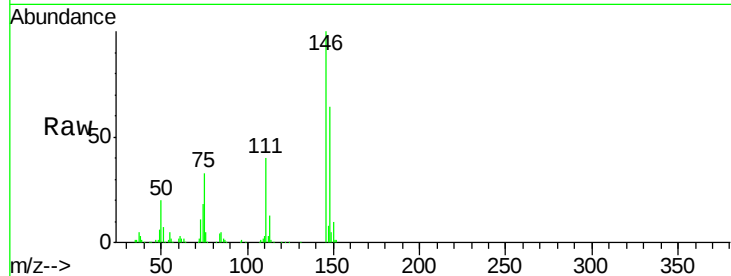
#13
 1,4-Dichlorobenzene
 Concen: 39.872 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.0	76.4
111	40.0	31.8	47.6

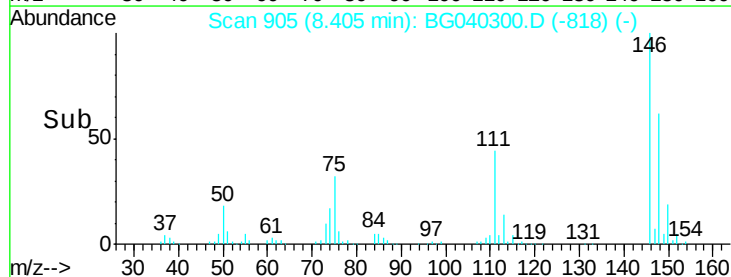
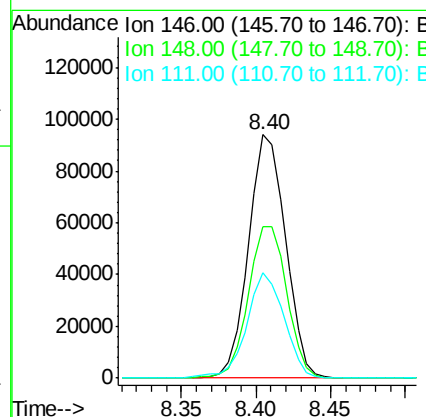
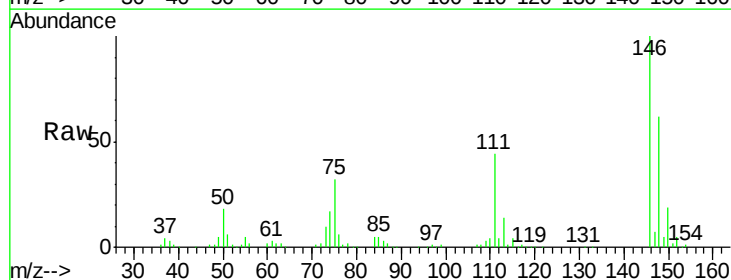
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#14
 1,2-Dichlorobenzene
 Concen: 40.285 ng
 RT: 8.40 min Scan# 905
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.0	50.8	76.2
111	43.5	33.4	50.0





#15

Benzyl Alcohol

Concen: 41.922 ng

RT: 8.29 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

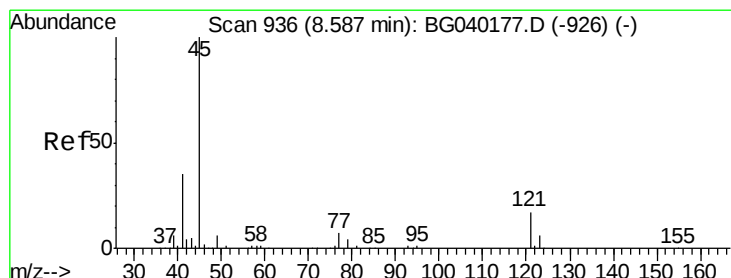
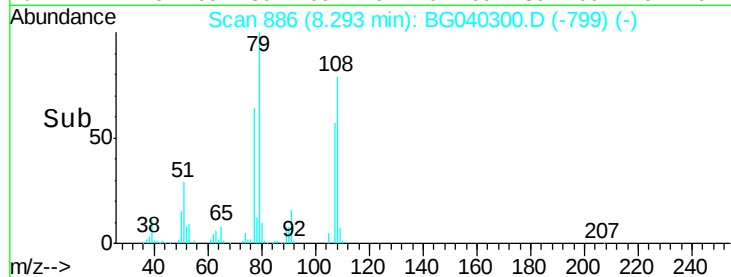
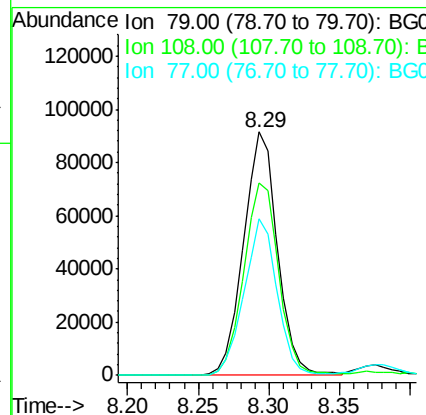
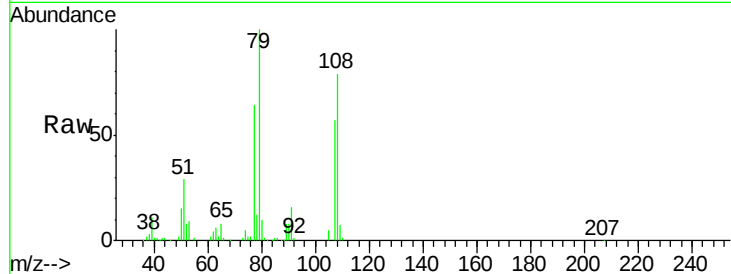
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	153995		
108	79.2	62.1	93.1	
77	64.5	51.9	77.9	

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.202 ng

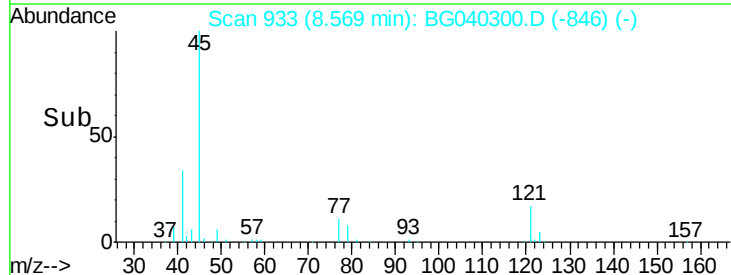
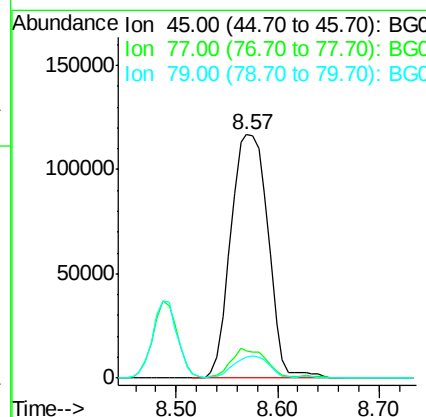
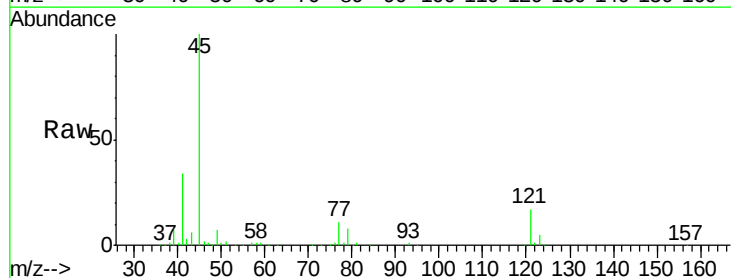
RT: 8.57 min Scan# 933

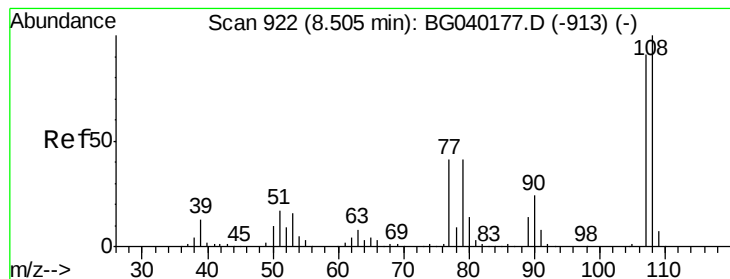
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	298340		
77	11.4	0.0	31.4	
79	8.4	0.0	28.3	





#17

2-Methylphenol

Concen: 42.019 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.02 min

Lab File: BG040300.D

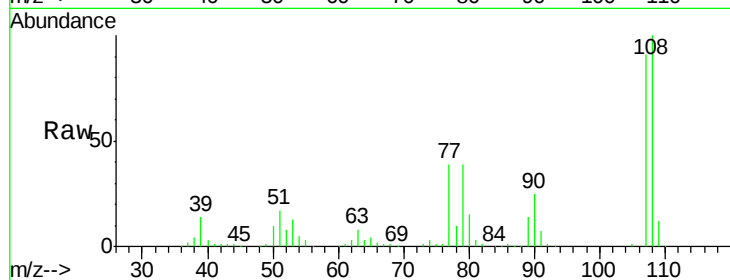
Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 143952

Ion Ratio Lower Upper

107 100

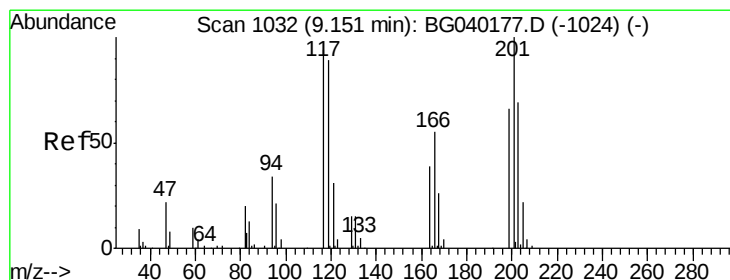
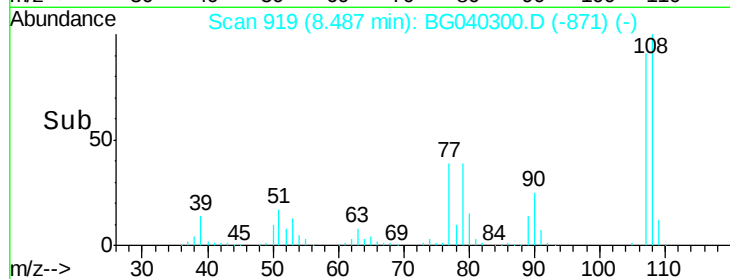
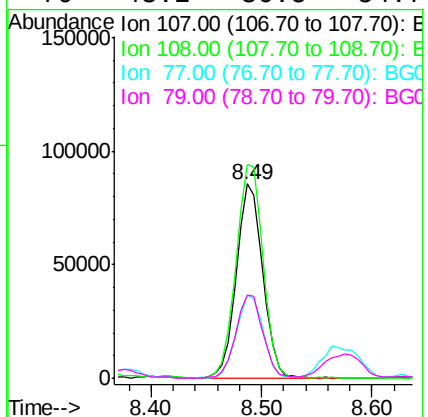
108 110.0 88.2 132.4

77 43.2 36.6 55.0

79 43.2 36.5 54.7

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#18

Hexachloroethane

Concen: 38.758 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

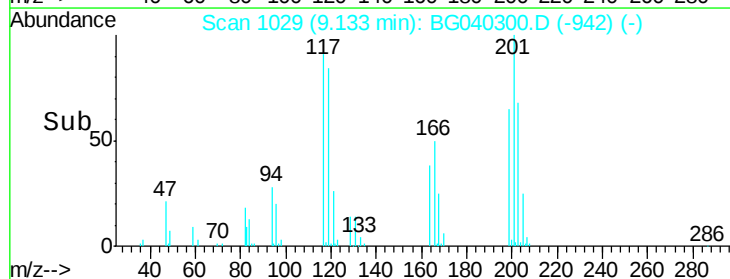
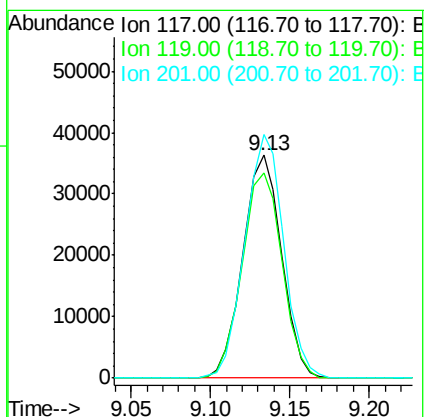
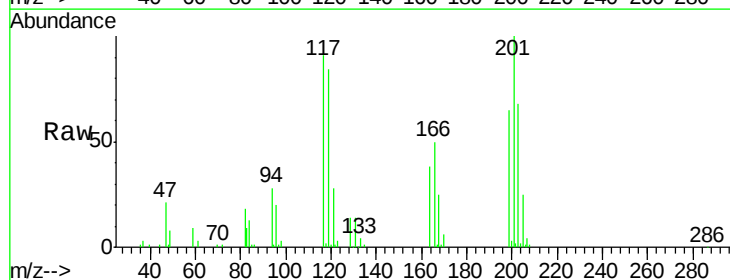
Tgt Ion:117 Resp: 61668

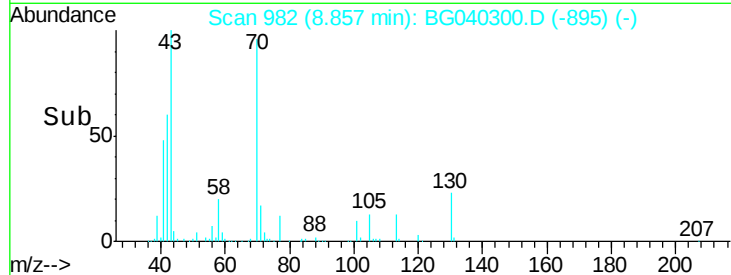
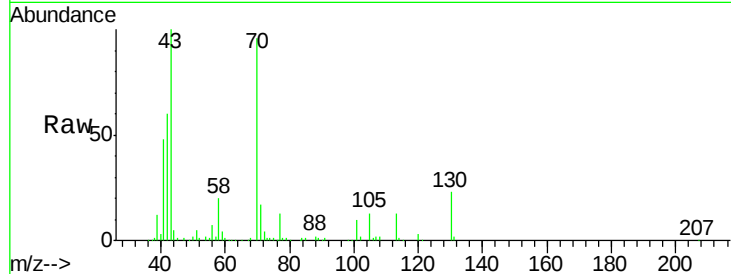
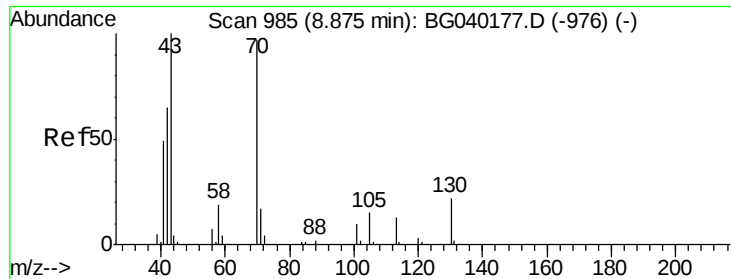
Ion Ratio Lower Upper

117 100

119 92.2 76.6 115.0

201 109.3 85.0 127.4





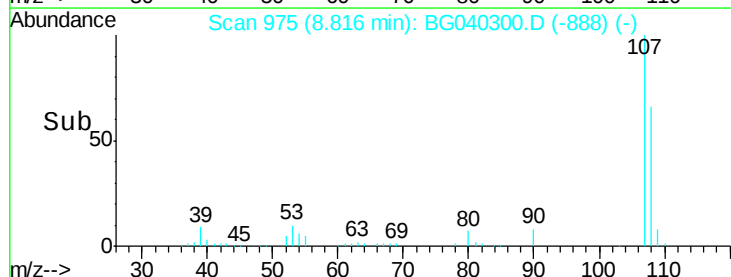
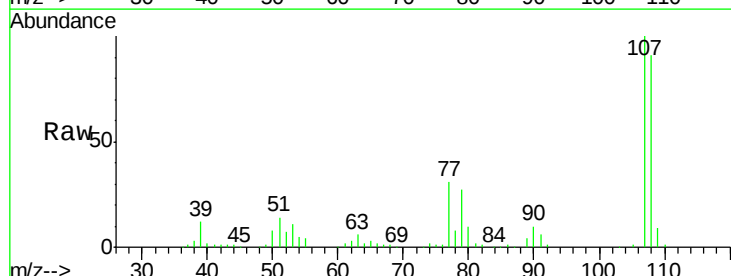
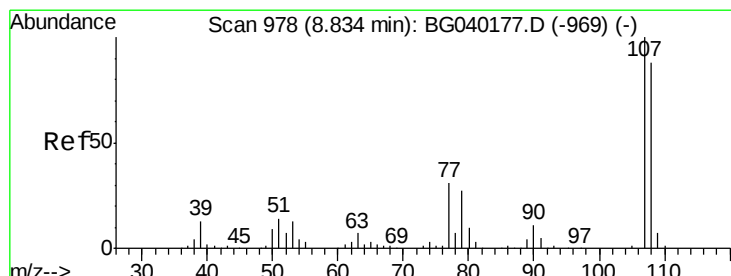
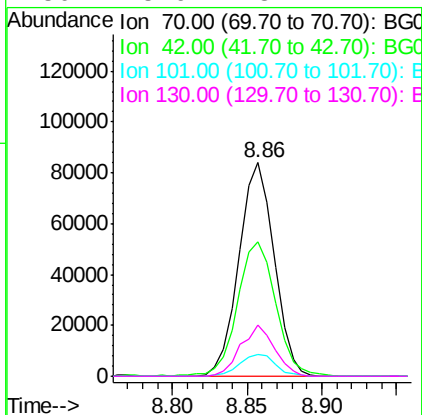
#19
n-Nitroso-di-n-propylamine
Concen: 42.022 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
70	100		137426		
42	62.9	54.0	81.0		
101	10.3	8.6	13.0		
130	23.9	18.2	27.2		

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

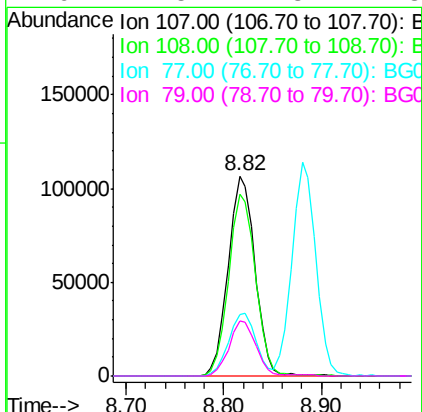
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#20
3+4-Methylphenols
Concen: 43.927 ng
RT: 8.82 min Scan# 975
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		203868		
108	90.9	68.3	108.3		
77	30.6	11.3	51.3		
79	27.5	7.3	47.3		





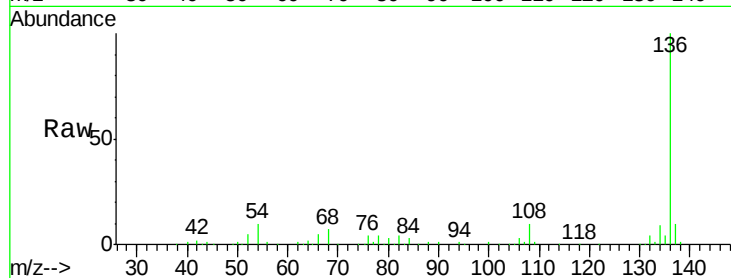
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

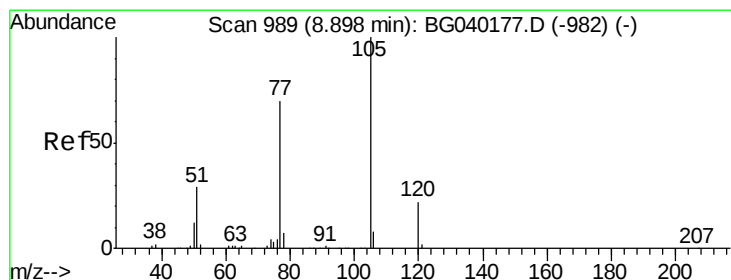
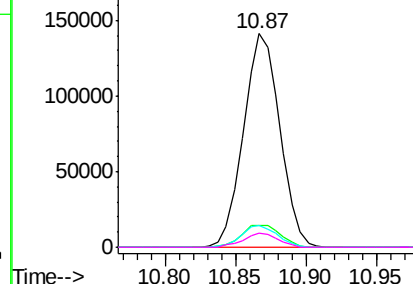
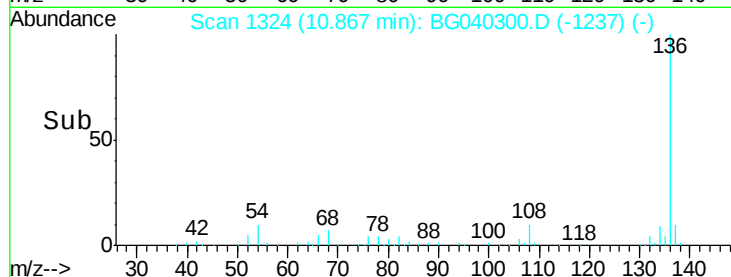
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254658		
137	10.4	8.9	13.3	
54	10.4	9.6	14.4	
68	6.7	5.1	7.7	

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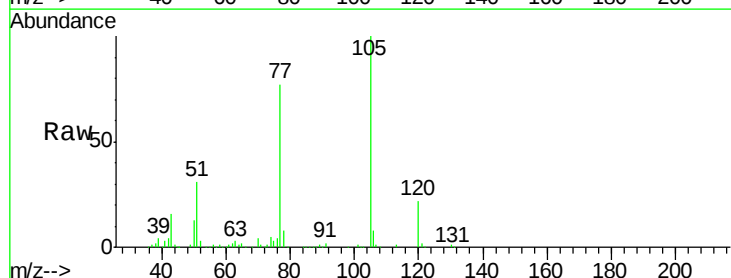


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

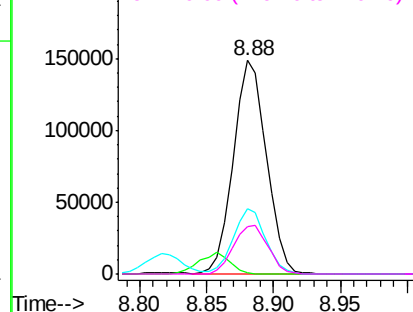
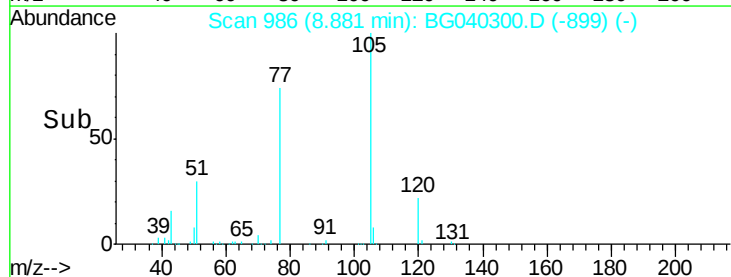


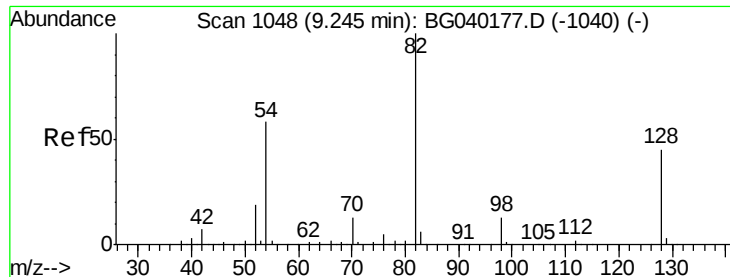
#22
Acetophenone
Concen: 40.402 ng
RT: 8.88 min Scan# 986
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	256651		
71	0.6	0.6	1.0	
51	30.8	25.1	37.7	
120	22.4	17.6	26.4	



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





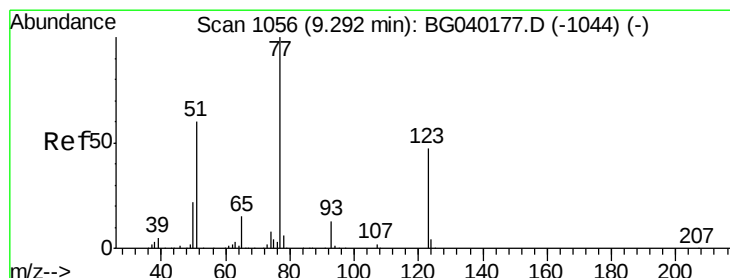
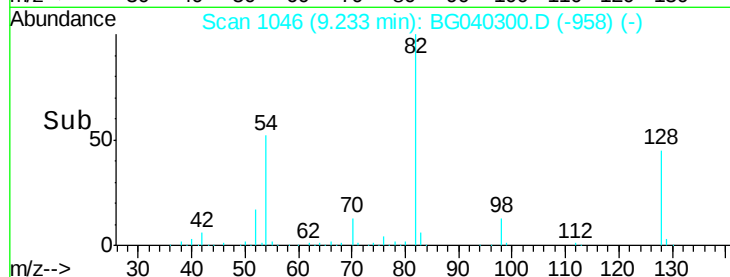
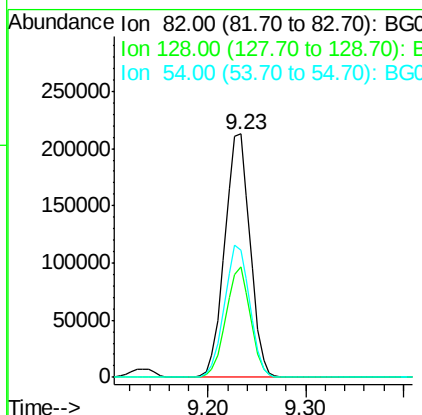
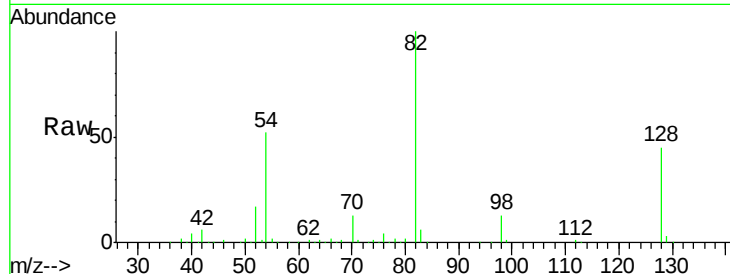
#23
 Nitrobenzene-d5
 Concen: 79.837 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	382501		
128	45.2	35.8	53.8	
54	52.2	46.2	69.2	

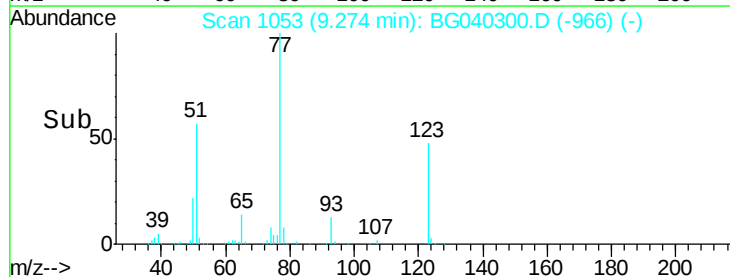
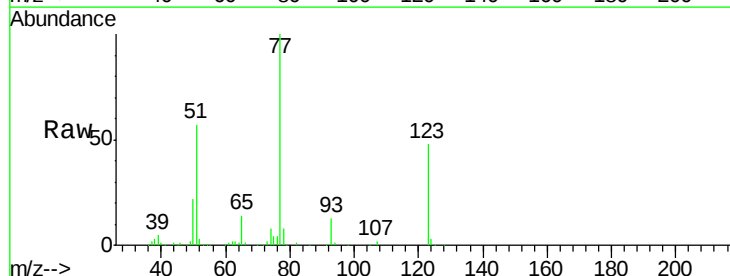
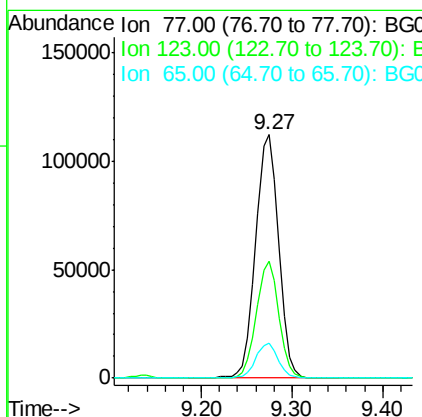
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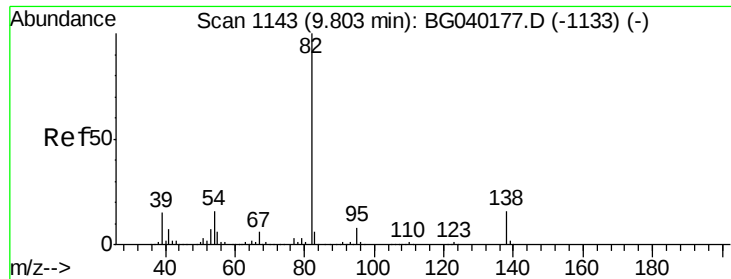
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#24
 Nitrobenzene
 Concen: 40.104 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	198965		
123	48.1	37.8	56.6	
65	14.3	12.0	18.0	





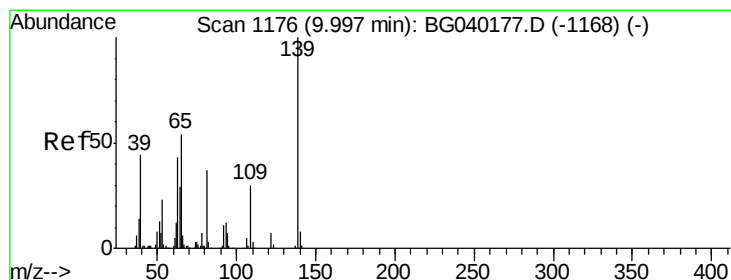
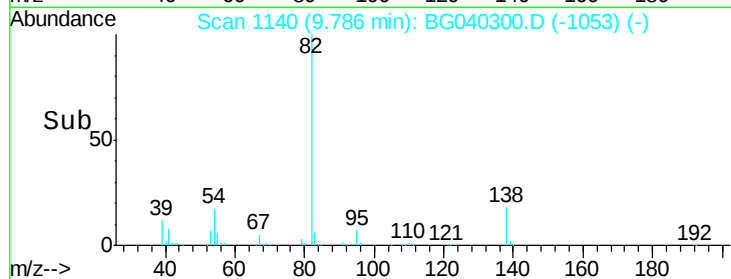
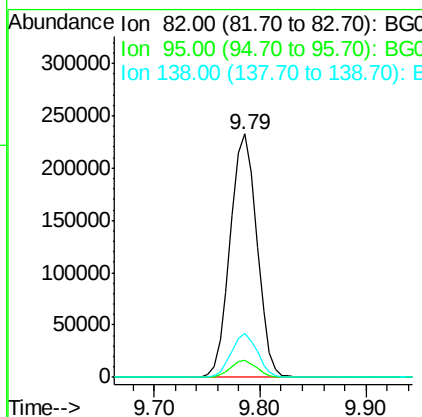
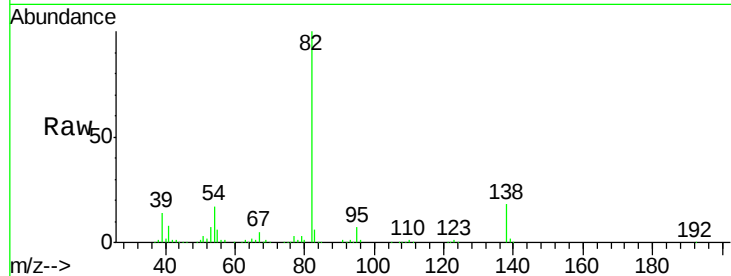
#25
Isophorone
Concen: 41.214 ng
RT: 9.79 min Scan# 1140
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	406276		
95	7.0		6.1	9.1
138	17.9		13.2	19.8

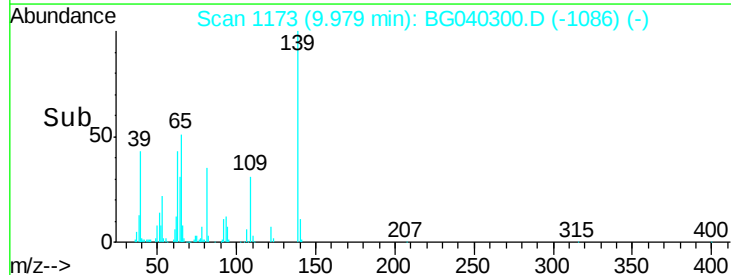
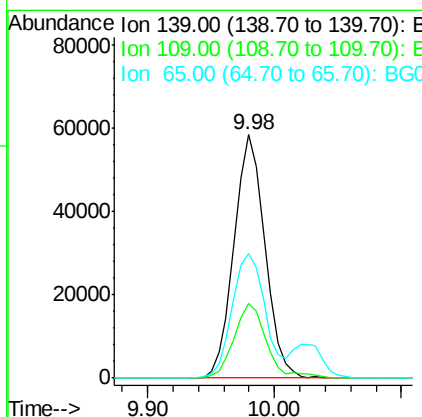
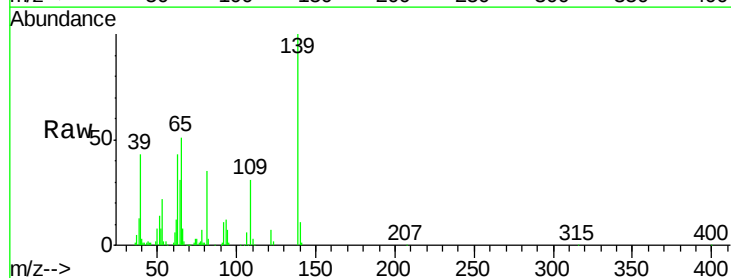
Manual Integrations
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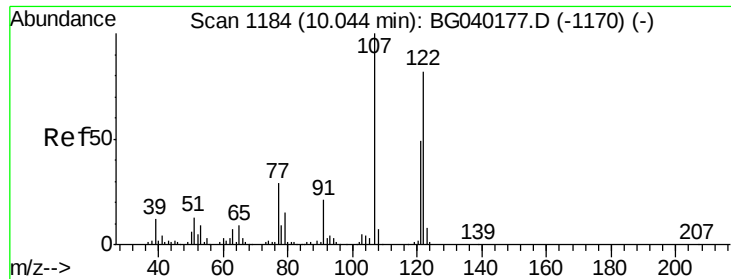
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#26
2-Nitrophenol
Concen: 42.004 ng
RT: 9.98 min Scan# 1173
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98745		
109	30.9		24.1	36.1
65	51.2		43.0	64.6





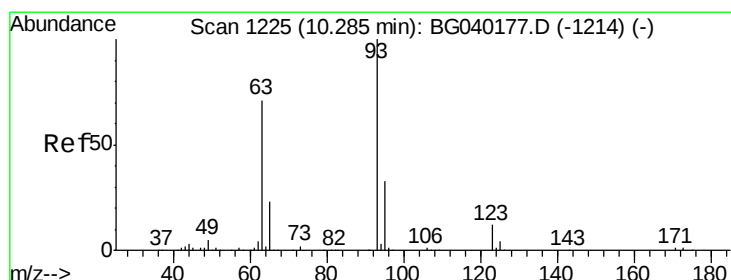
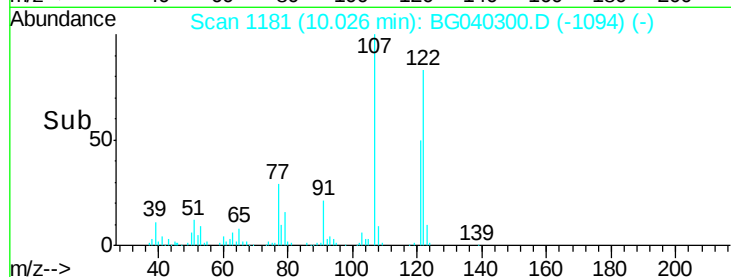
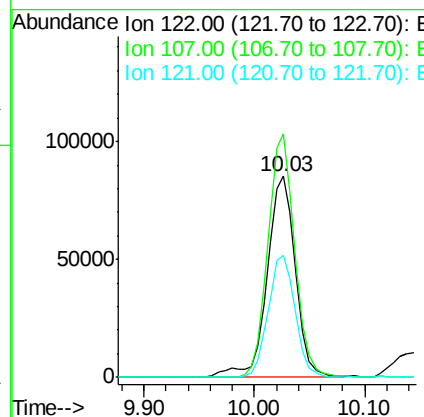
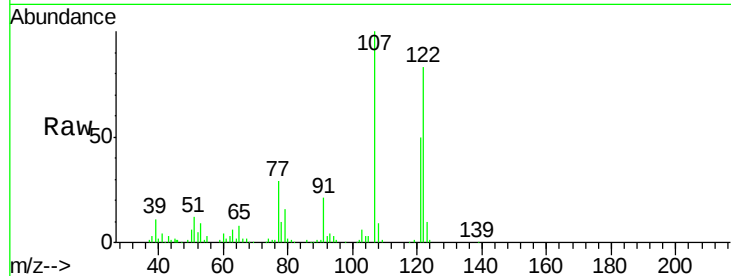
#27
2,4-Dimethylphenol
Concen: 41.101 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	153475		
107	120.9	97.4	146.2	
121	60.7	47.7	71.5	

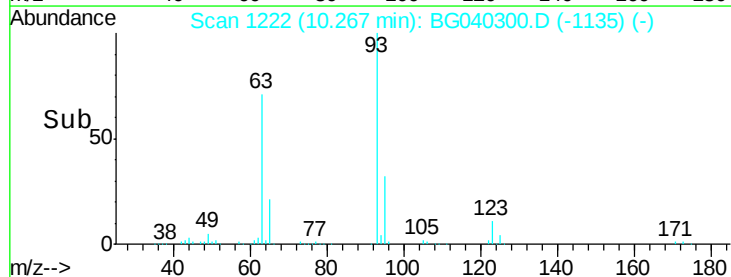
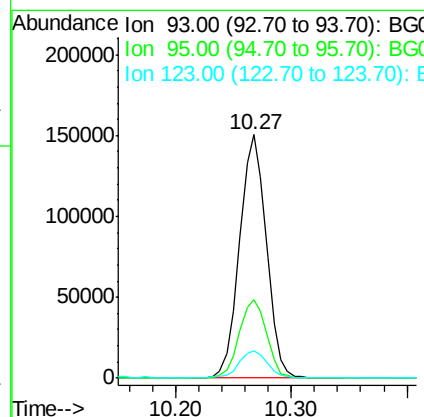
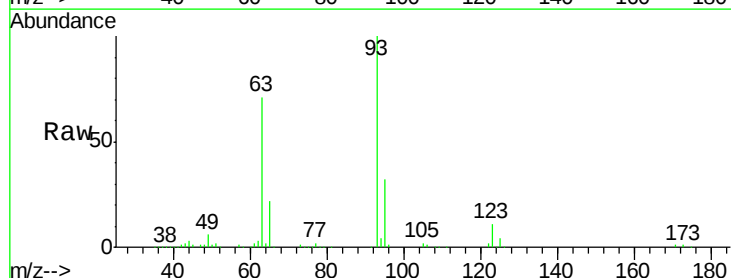
Manual Integrations
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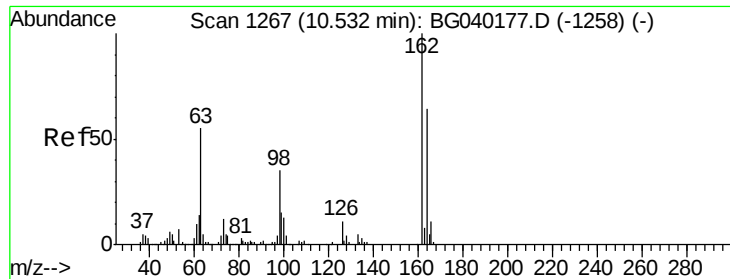
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#28
bis(2-Chloroethoxy)methane
Concen: 41.371 ng
RT: 10.27 min Scan# 1222
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	241285		
95	32.3	26.2	39.4	
123	11.1	9.4	14.0	





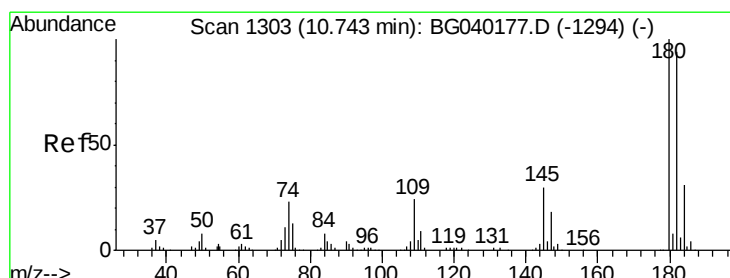
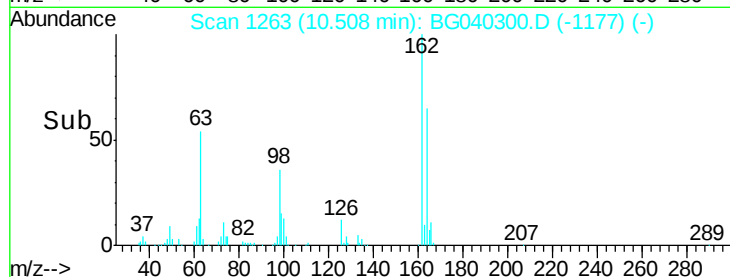
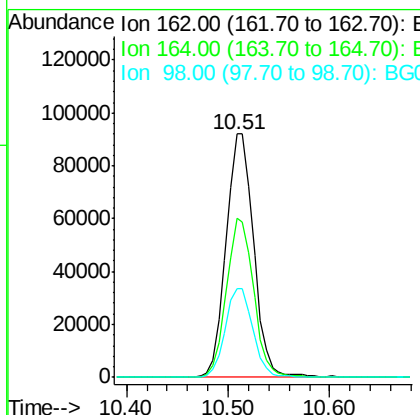
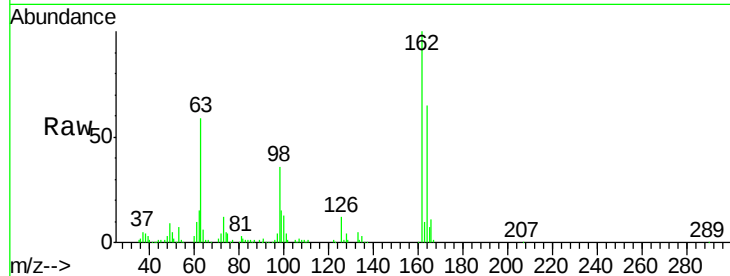
#29
2,4-Dichlorophenol
Concen: 42.810 ng
RT: 10.51 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	173514		
164	65.4	43.9	83.9	
98	36.4	15.6	55.6	

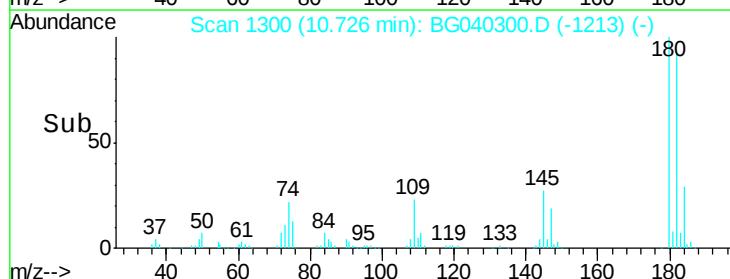
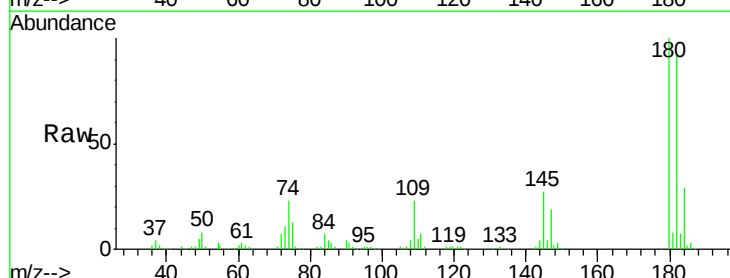
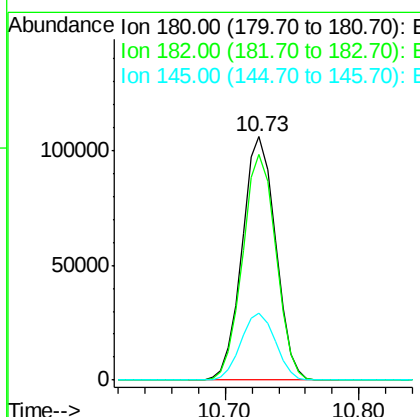
Manual Integrations
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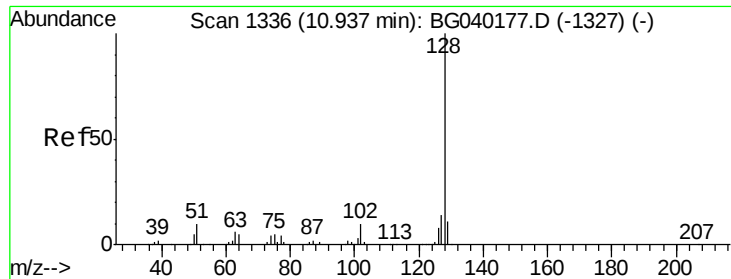
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#30
1,2,4-Trichlorobenzene
Concen: 41.186 ng
RT: 10.73 min Scan# 1300
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	183299		
182	92.5	75.1	112.7	
145	27.3	24.1	36.1	





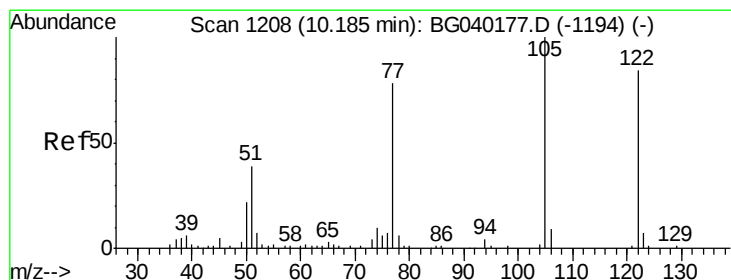
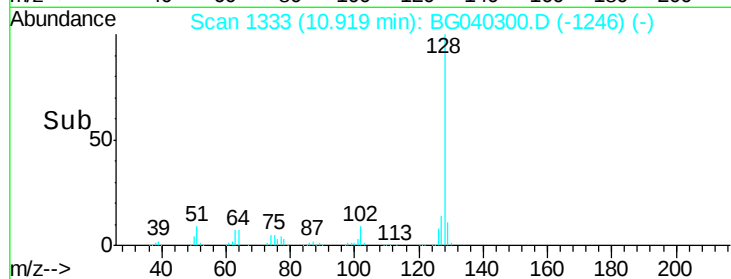
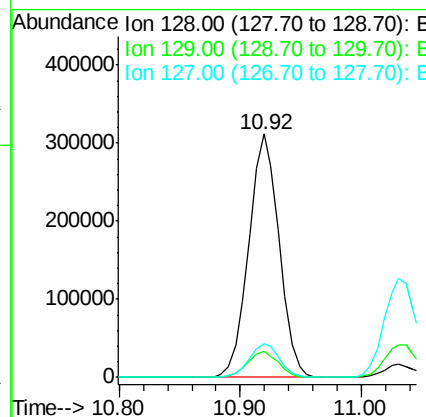
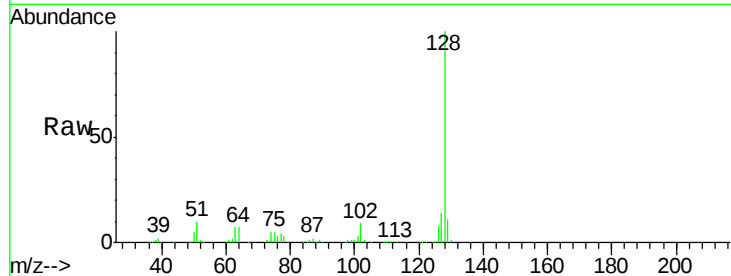
#31
Naphthalene
Concen: 41.654 ng
RT: 10.92 min Scan# 1333
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.9	13.3
127	13.6	11.4	17.0

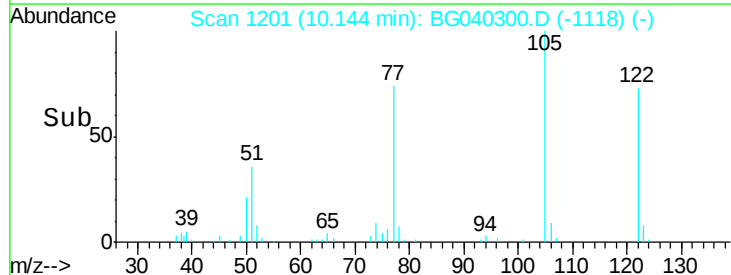
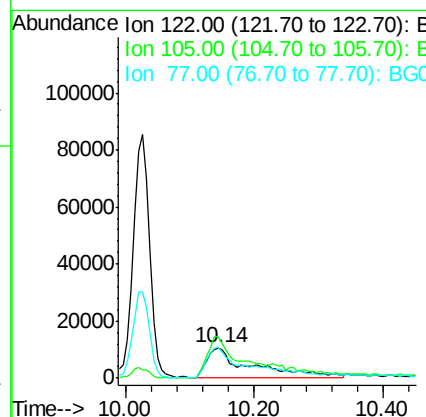
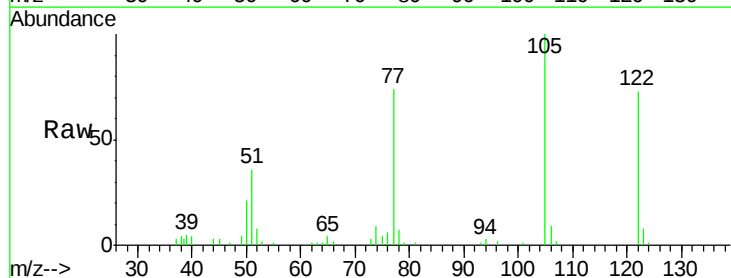
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#32
Benzoic acid
Concen: 23.067 ng m
RT: 10.14 min Scan# 1201
Delta R.T. -0.04 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.8	98.2	138.2
77	101.9	73.6	113.6





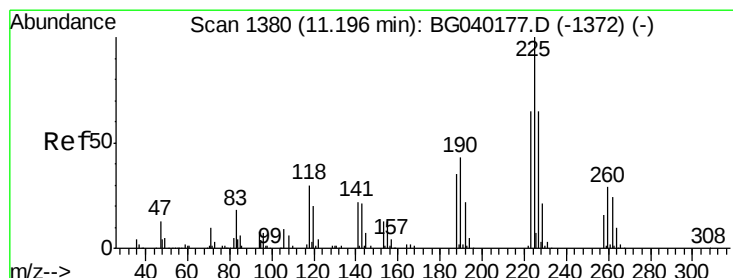
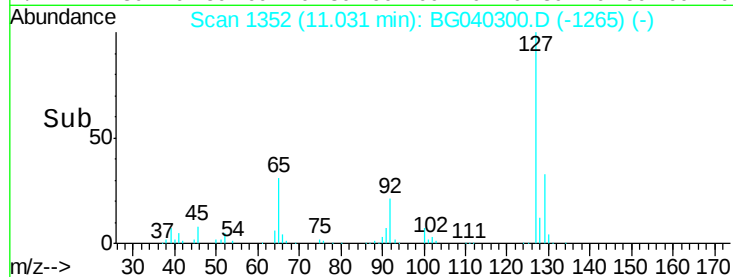
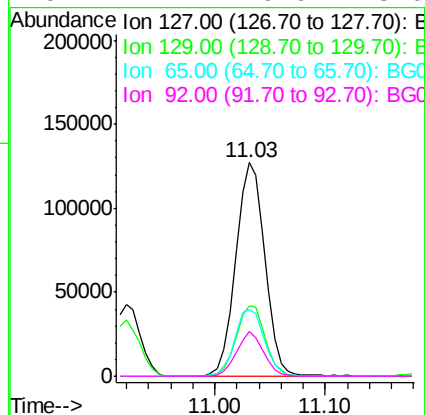
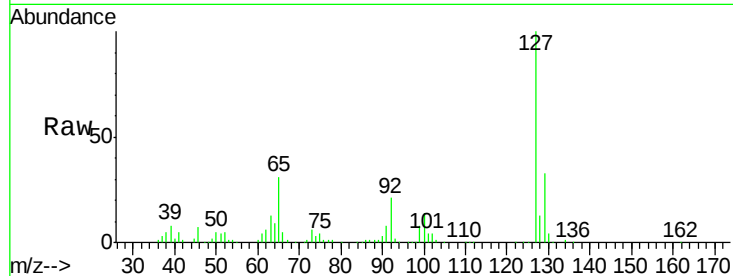
#33
4-Chloroaniline
Concen: 42.309 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	235571		
129	33.0	26.6	40.0	
65	31.1	27.0	40.4	
92	21.1	16.6	25.0	

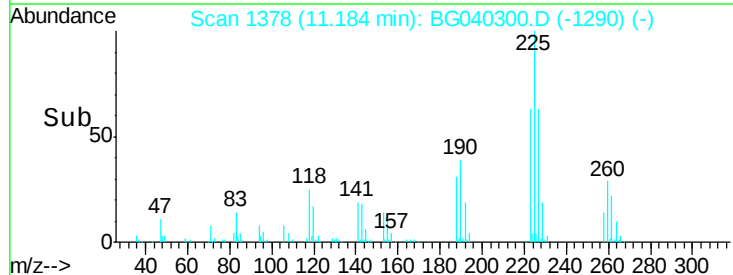
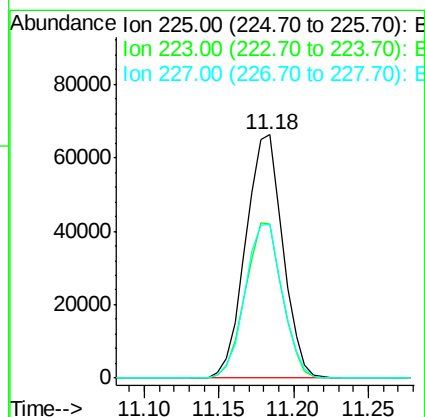
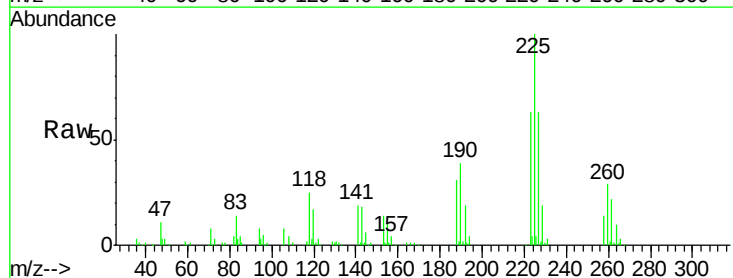
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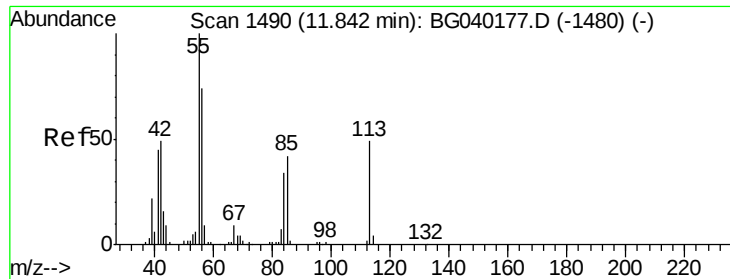
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#34
Hexachlorobutadiene
Concen: 39.978 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	113790		
223	60.7	51.8	77.8	
227	60.6	54.9	82.3	





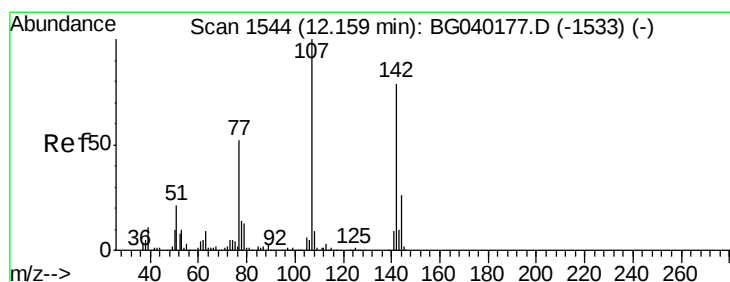
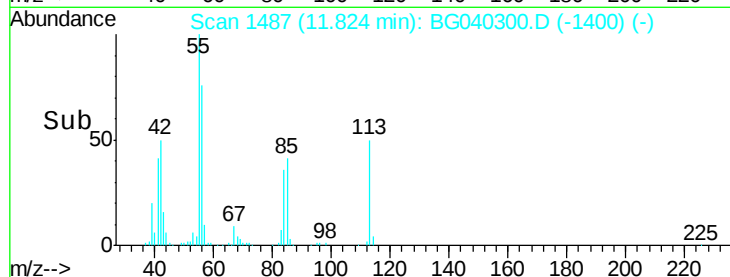
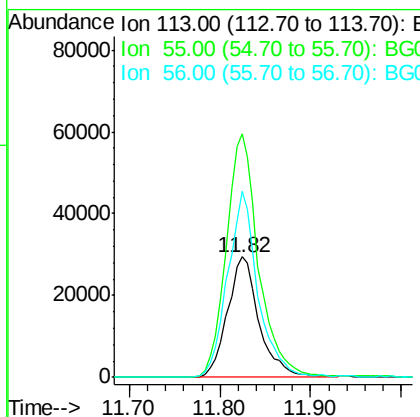
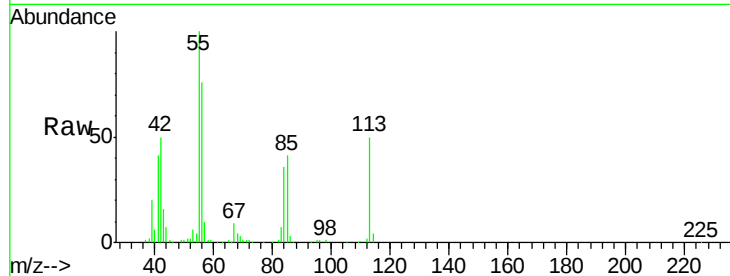
#35
 Caprolactam
 Concen: 44.628 ng
 RT: 11.82 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 71782
 Ion Ratio Lower Upper
 113 100
 55 201.8 184.2 224.2
 56 153.6 131.3 171.3

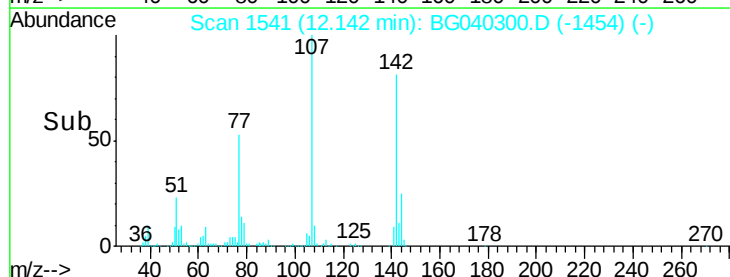
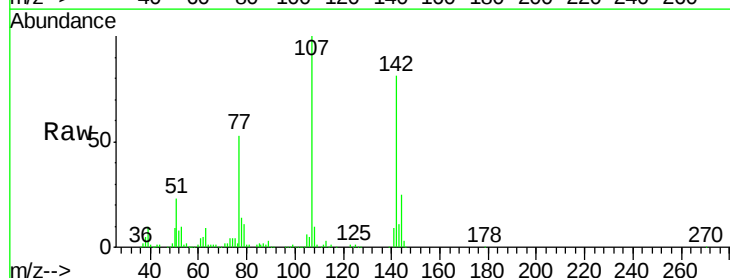
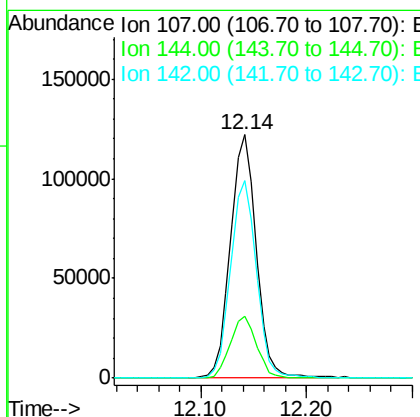
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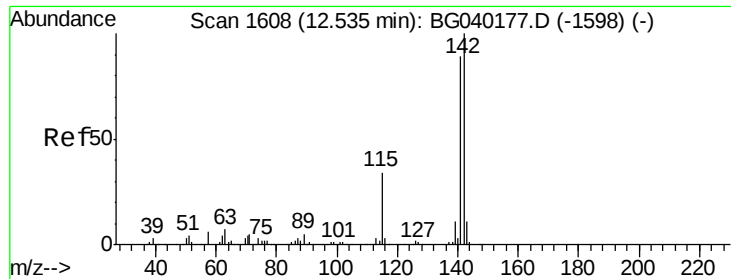
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#36
 4-Chloro-3-methylphenol
 Concen: 44.207 ng
 RT: 12.14 min Scan# 1541
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion:107 Resp: 205985
 Ion Ratio Lower Upper
 107 100
 144 25.3 20.5 30.7
 142 81.0 63.1 94.7





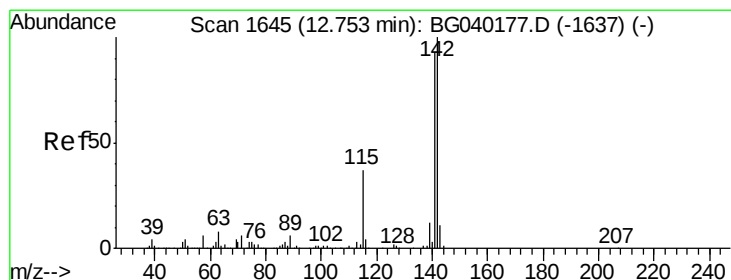
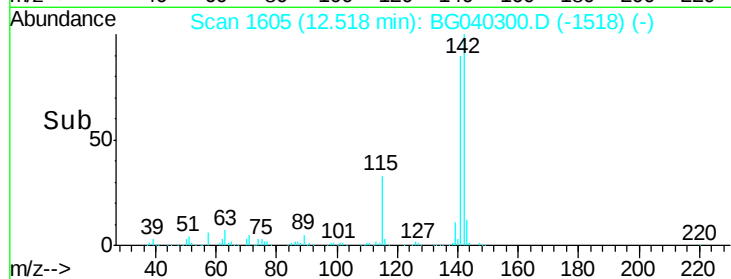
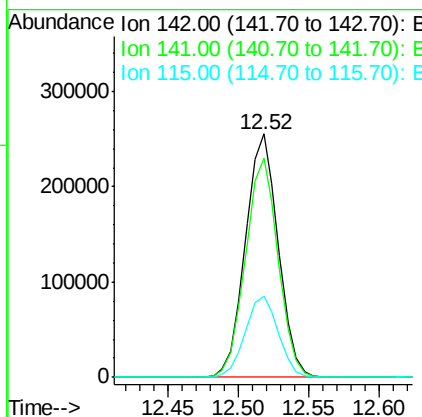
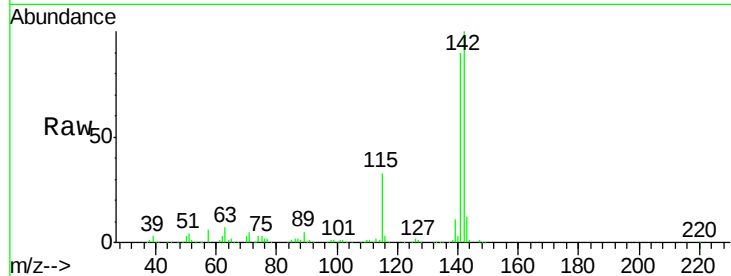
#37
2-Methylnaphthalene
Concen: 43.070 ng
RT: 12.52 min Scan# 1605
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.0	106.6
115	33.1	27.3	40.9

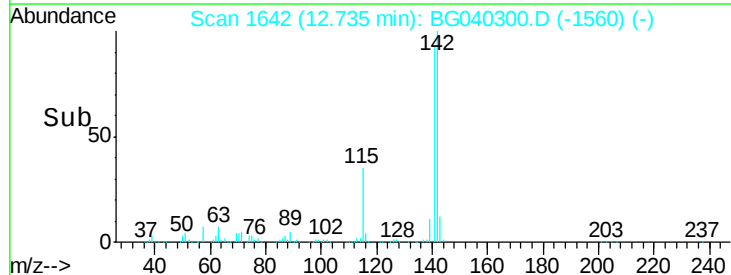
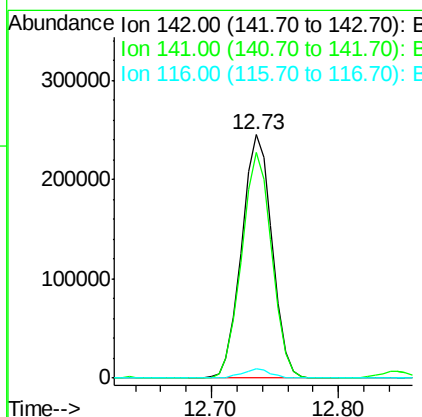
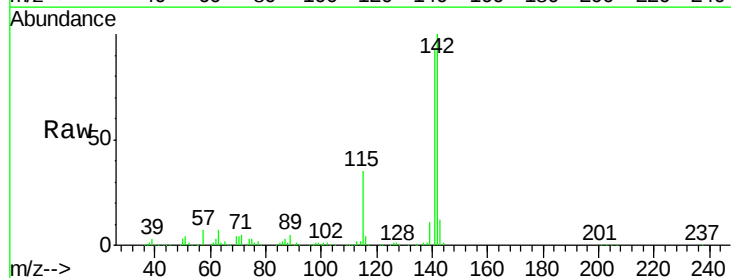
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#38
1-Methylnaphthalene
Concen: 43.518 ng
RT: 12.73 min Scan# 1642
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.5	74.2	111.4
116	3.8	3.0	4.4





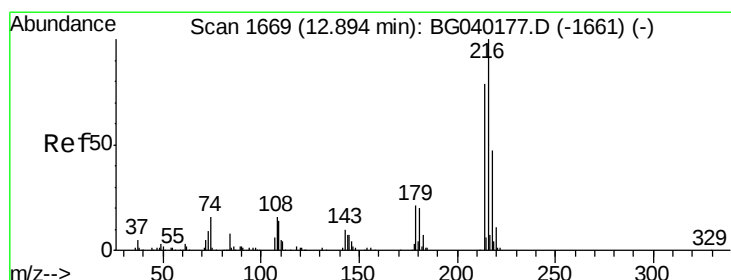
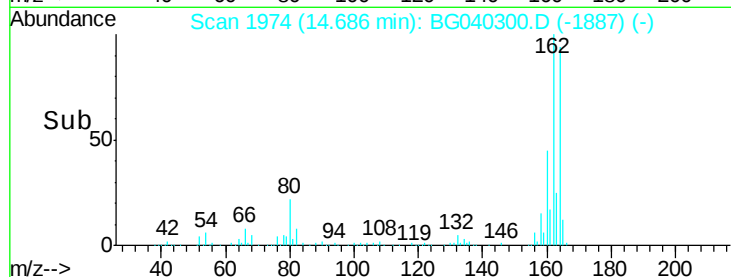
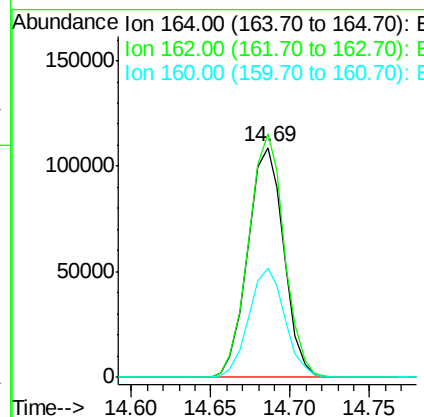
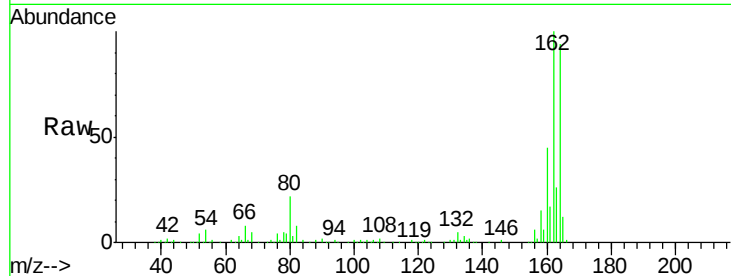
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1974
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	171315		
162	106.0	77.4	116.2	
160	47.6	35.3	52.9	

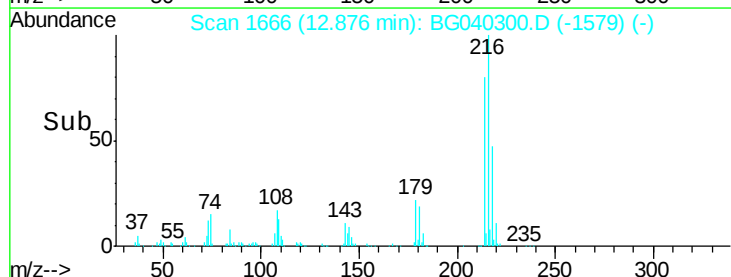
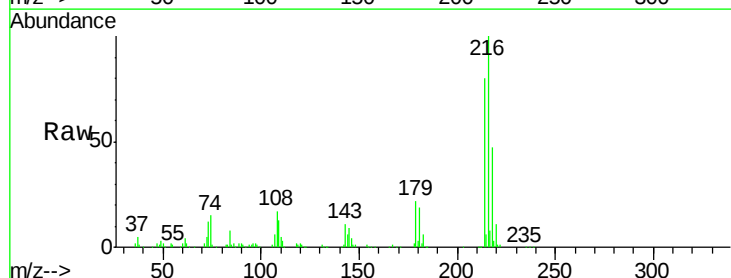
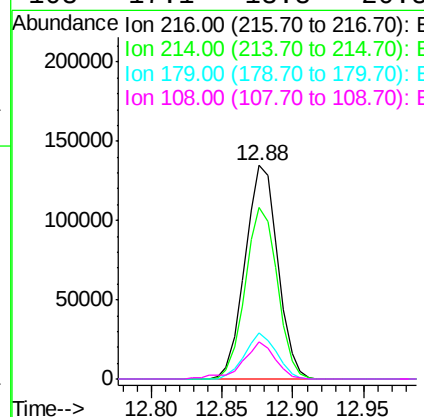
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#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.172 ng
RT: 12.88 min Scan# 1666
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	218736		
214	78.7	63.5	95.3	
179	20.9	16.6	25.0	
108	17.1	13.8	20.8	





#41

Hexachlorocyclopentadiene

Concen: 37.178 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

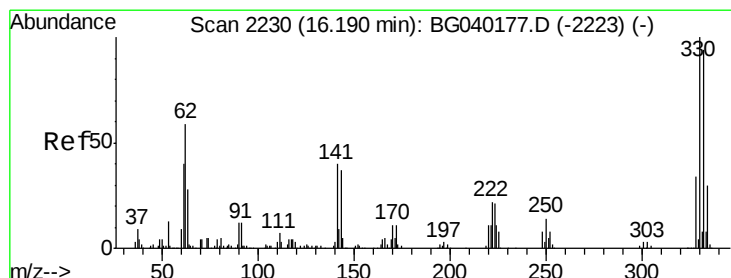
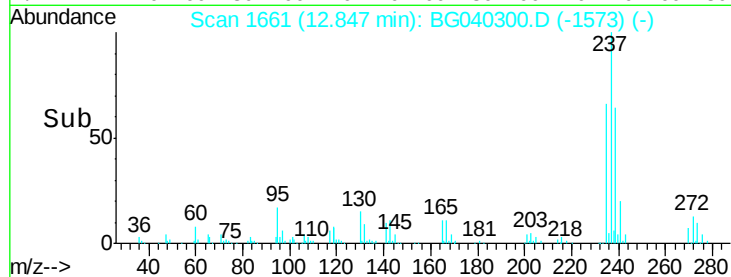
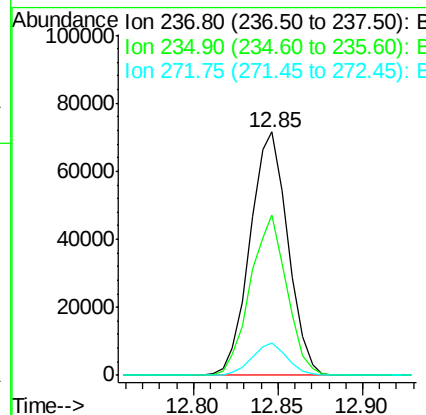
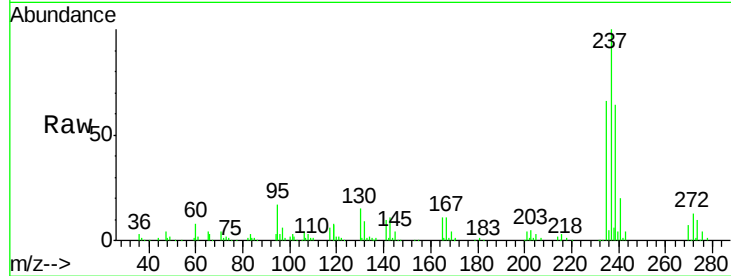
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	111150
Ion Ratio		Lower	Upper
237	100		
235	66.1	46.2	86.2
272	13.1	0.0	30.5

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#42

2,4,6-Tribromophenol

Concen: 90.792 ng

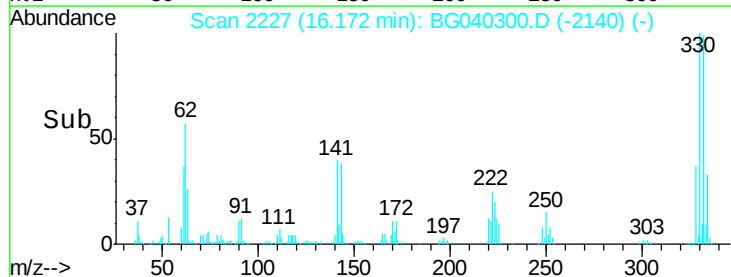
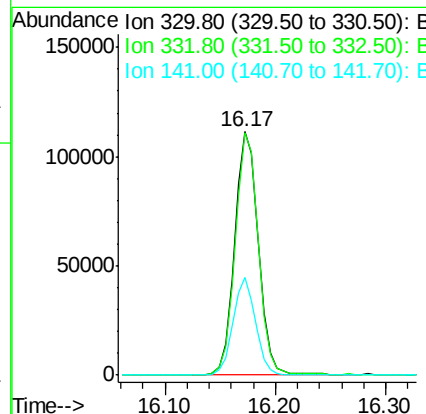
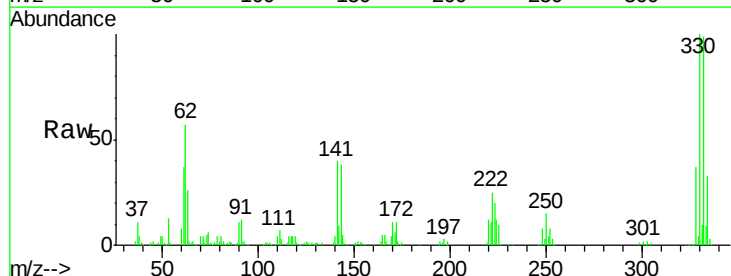
RT: 16.17 min Scan# 2227

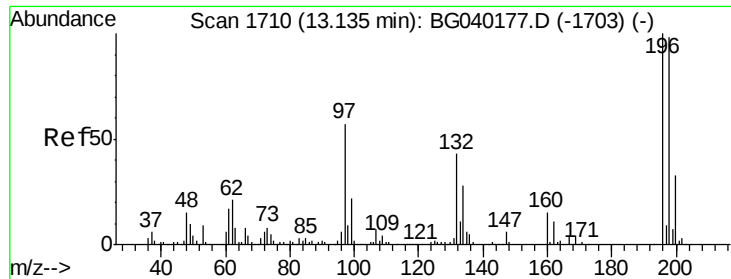
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	330	Resp:	168098
Ion Ratio		Lower	Upper
330	100		
332	97.2	76.6	115.0
141	38.1	32.6	48.8





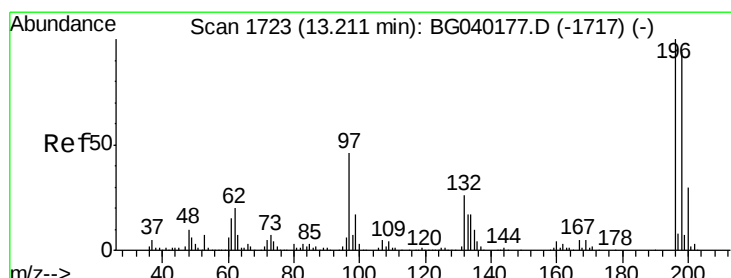
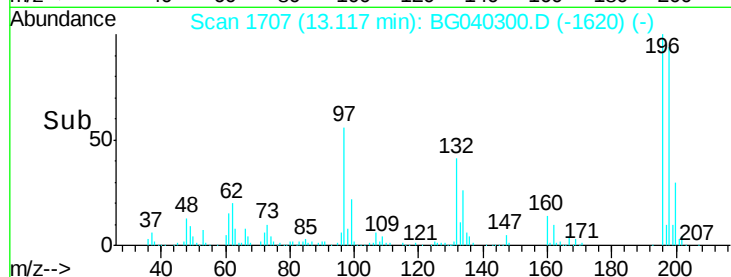
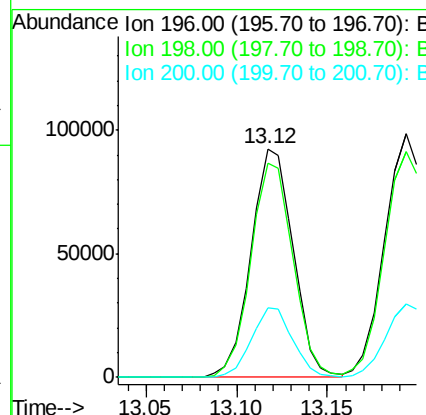
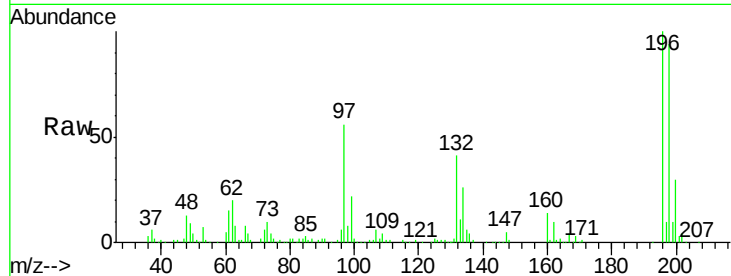
#43
 2,4,6-Trichlorophenol
 Concen: 42.584 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	149495		
198	93.9	78.3	117.5	
200	30.4	26.0	39.0	

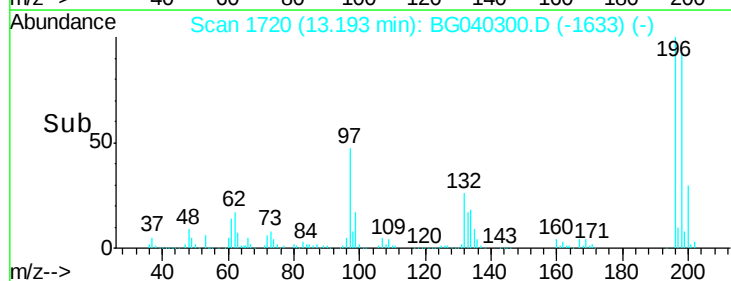
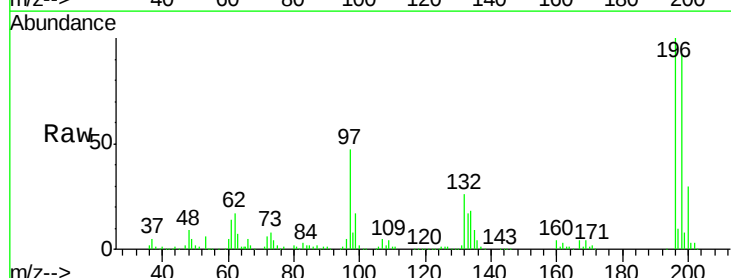
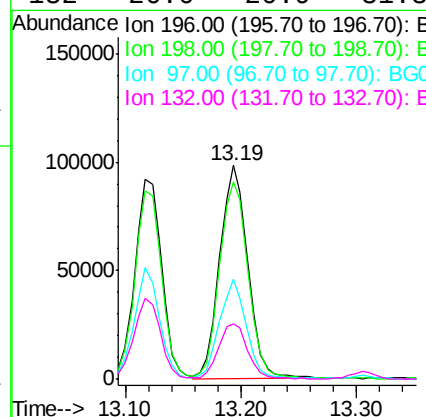
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#44
 2,4,5-Trichlorophenol
 Concen: 42.974 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164435		
198	92.4	75.0	112.6	
97	47.0	37.3	55.9	
132	26.0	20.9	31.3	





#45

2-Fluorobiphenyl

Concen: 80.941 ng

RT: 13.30 min Scan# 1739

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

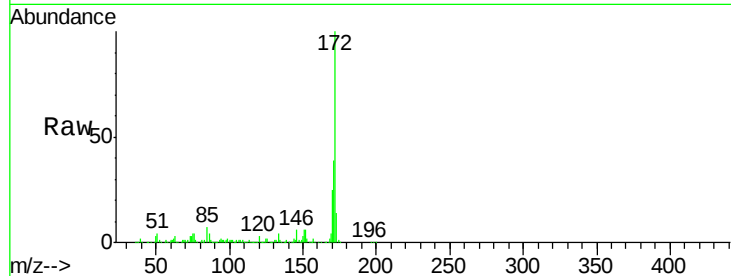
ClientSampleId :

SSTDCCC040

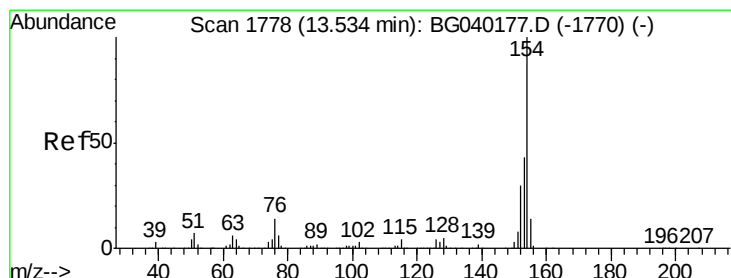
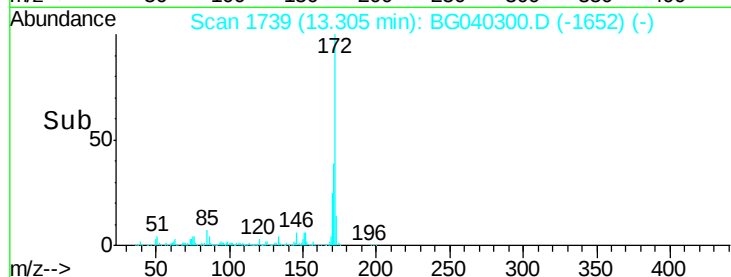
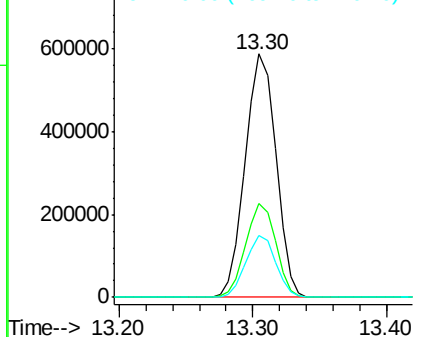
Tgt Ion:	172	Resp:	935800
Ion Ratio	Lower	Upper	
172	100		
171	38.7	30.5	45.7
170	25.2	20.1	30.1

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



#46

1,1'-Biphenyl

Concen: 40.568 ng

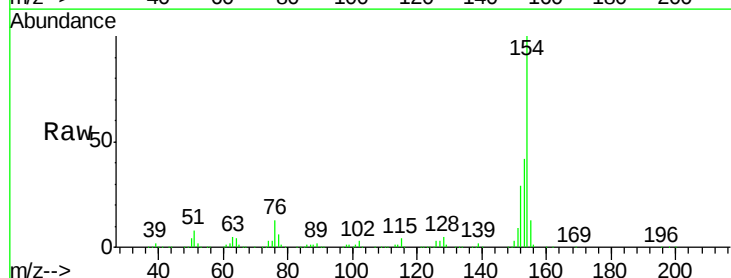
RT: 13.52 min Scan# 1775

Delta R.T. -0.02 min

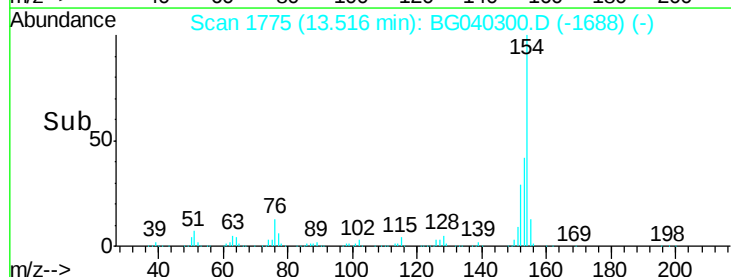
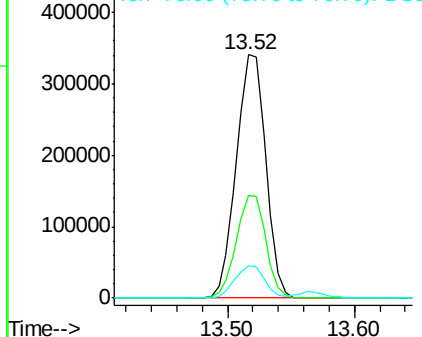
Lab File: BG040300.D

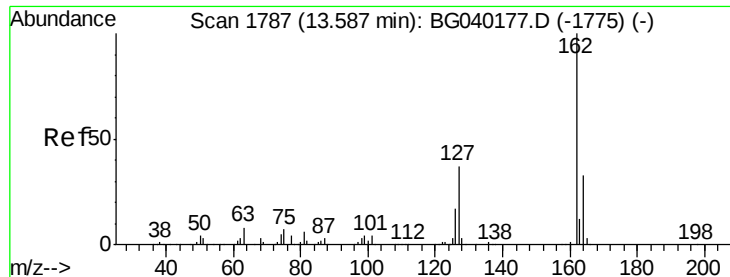
Acq: 2 Apr 2019 17:18

Tgt Ion:	154	Resp:	549127
Ion Ratio	Lower	Upper	
154	100		
153	42.5	22.5	62.5
76	13.5	0.0	33.7



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





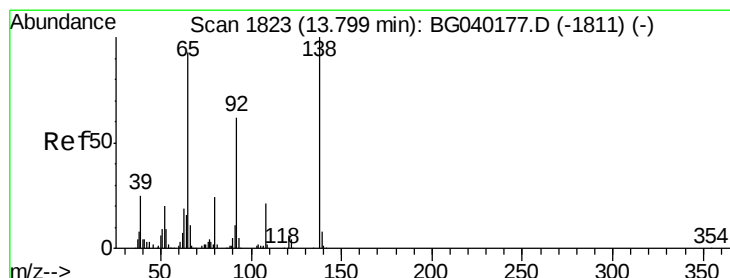
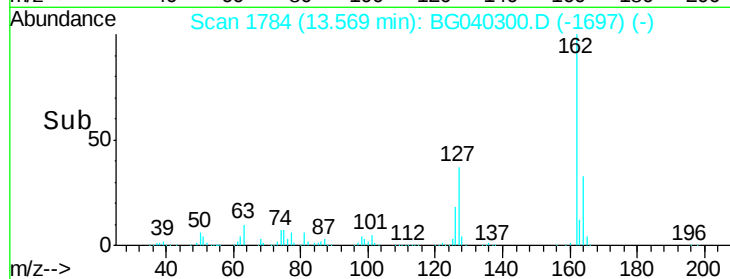
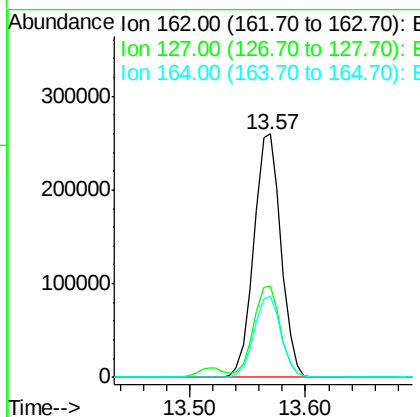
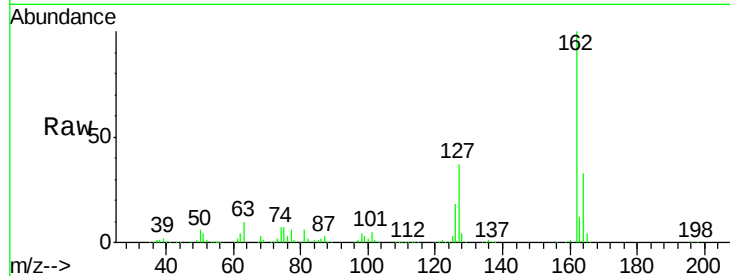
#47
2-Chloronaphthalene
Concen: 40.902 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	424683		
127	37.4	30.6	45.8	
164	33.2	26.2	39.4	

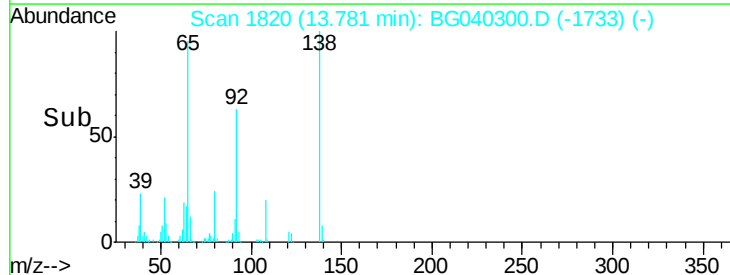
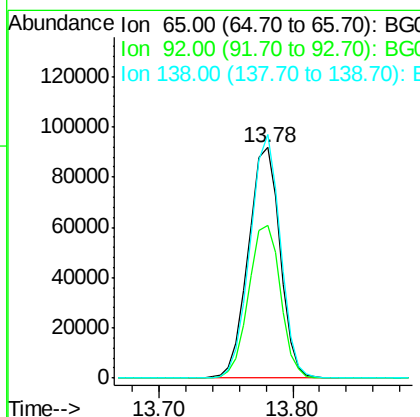
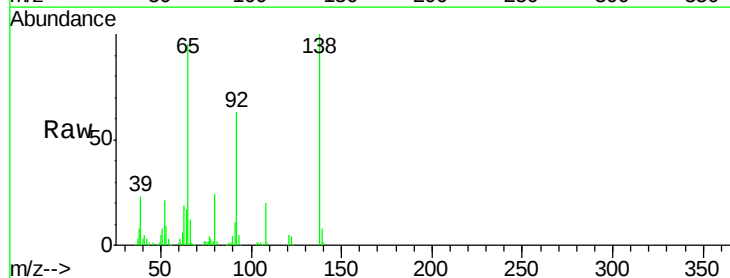
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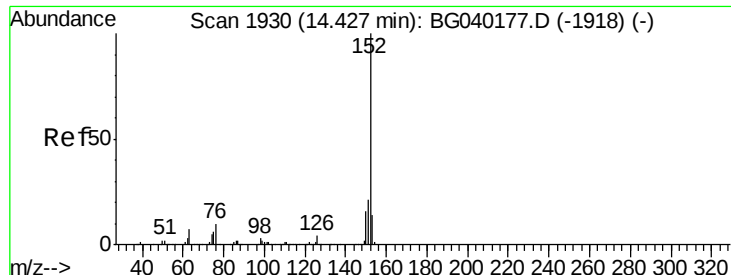
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#48
2-Nitroaniline
Concen: 42.812 ng
RT: 13.78 min Scan# 1820
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	149939		
92	66.0	53.8	80.6	
138	105.6	86.3	129.5	





#49

Acenaphthylene

Concen: 41.796 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

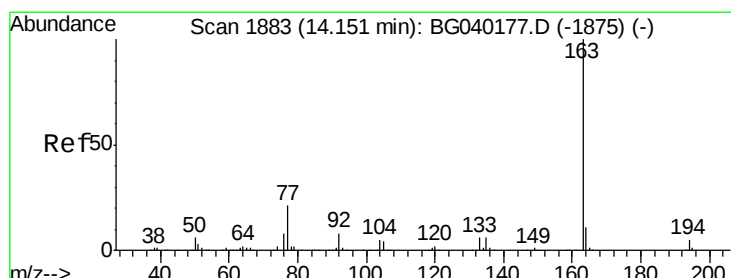
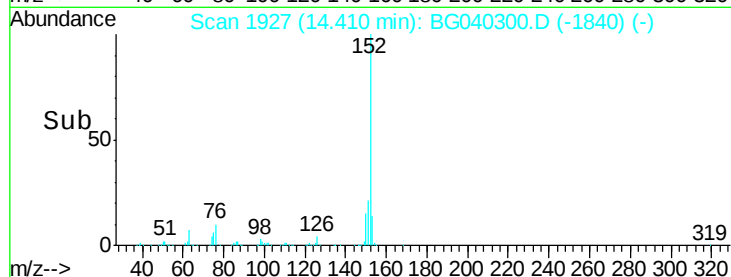
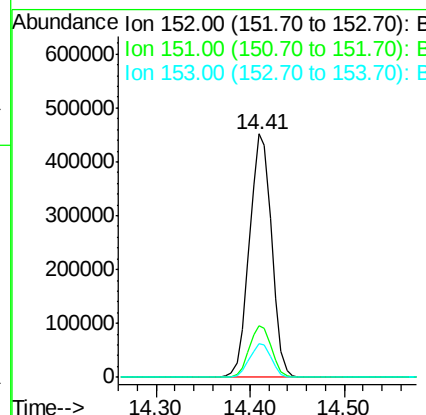
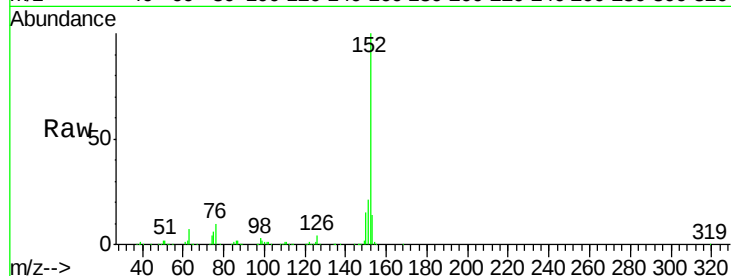
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	735781
Ion Ratio	Lower	Upper	
152	100		
151	21.3	17.0	25.6
153	14.0	10.8	16.2

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#50

Dimethylphthalate

Concen: 42.099 ng

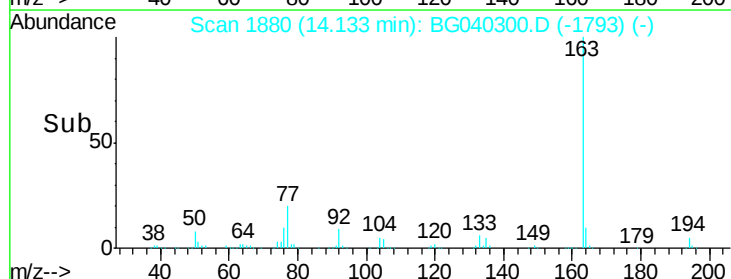
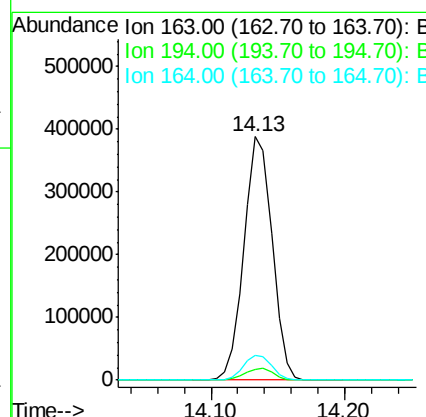
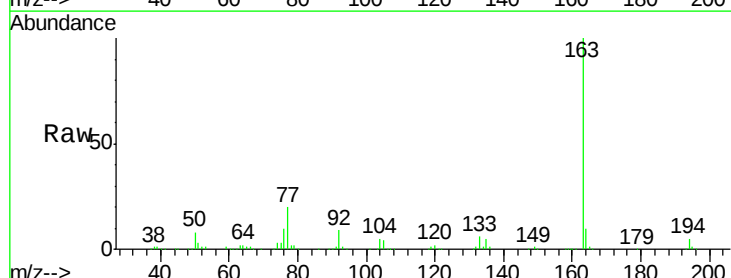
RT: 14.13 min Scan# 1880

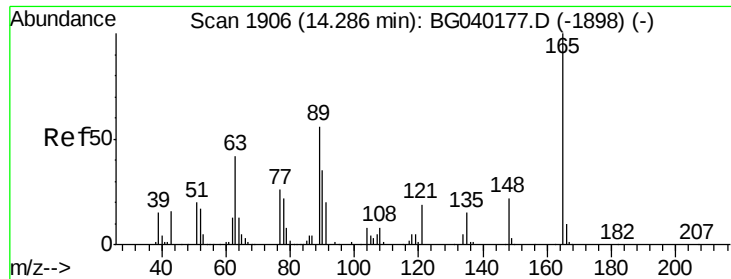
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	163	Resp:	564449
Ion Ratio	Lower	Upper	
163	100		
194	4.6	4.1	6.1
164	9.9	8.6	13.0





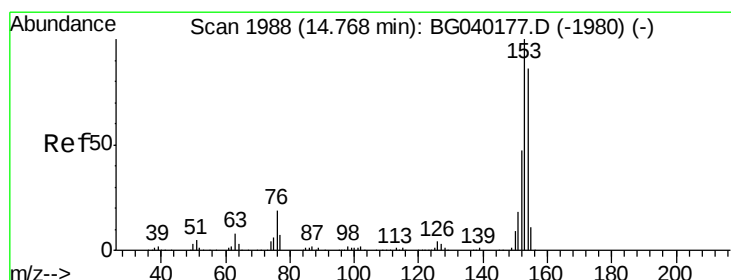
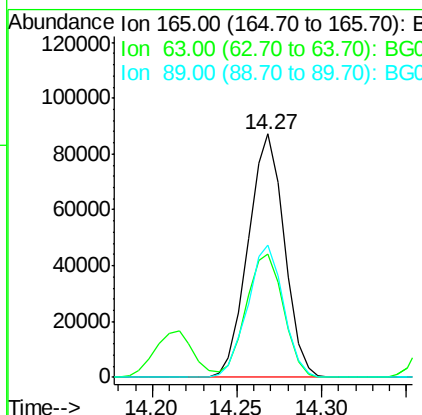
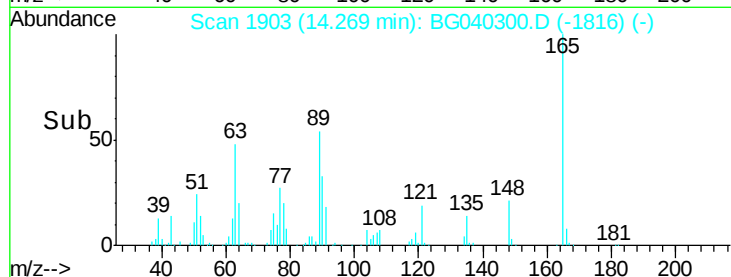
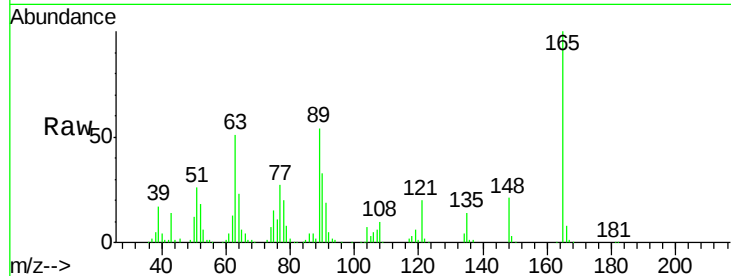
#51
 2,6-Dinitrotoluene
 Concen: 43.134 ng
 RT: 14.27 min Scan# 1903
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	129857		
63	50.9	44.1	66.1	
89	54.3	44.9	67.3	

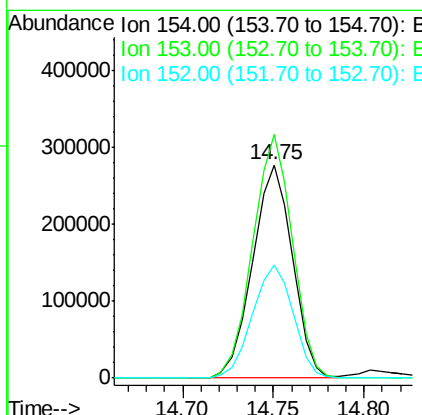
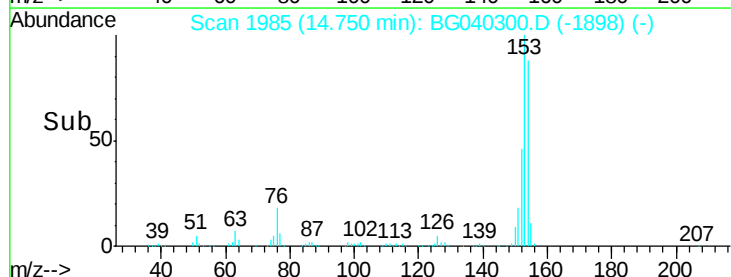
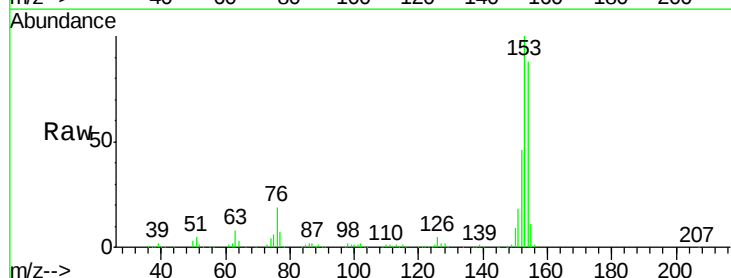
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#52
 Acenaphthene
 Concen: 41.839 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	422052		
153	114.1	92.8	139.2	
152	52.9	43.4	65.2	





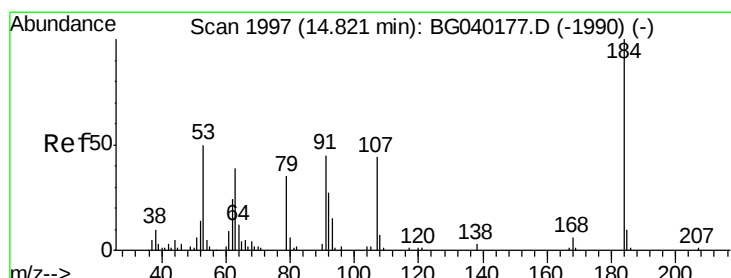
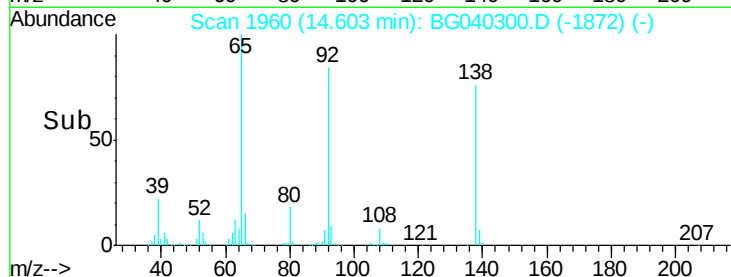
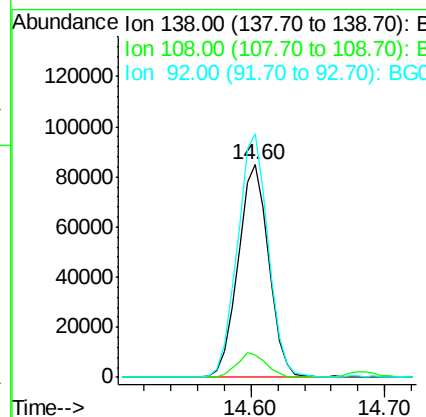
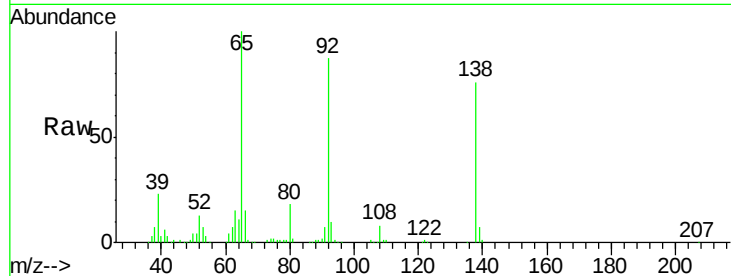
#53
3-Nitroaniline
Concen: 42.461 ng
RT: 14.60 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	7.8	11.8
92	114.4	87.5	131.3

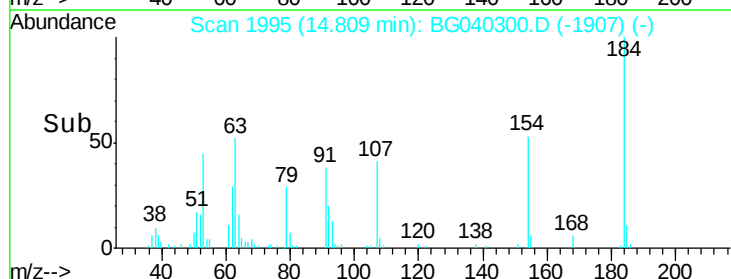
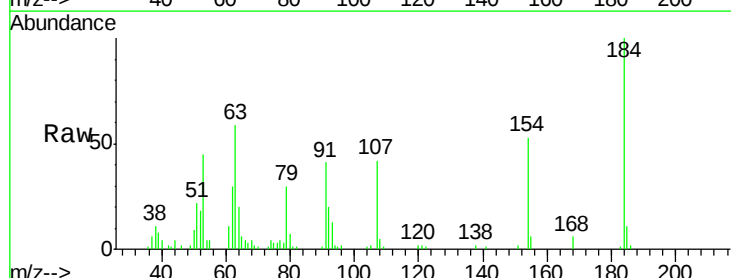
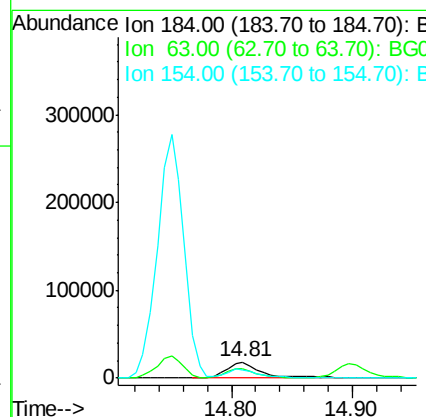
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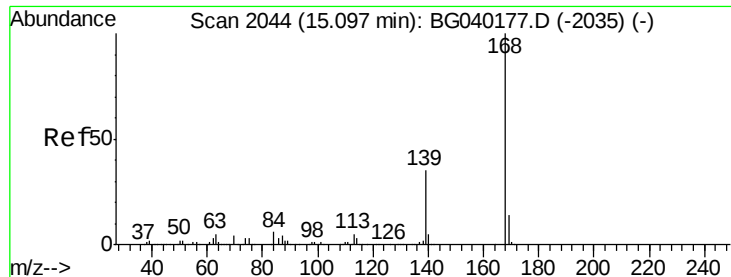
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#54
2,4-Dinitrophenol
Concen: 21.877 ng
RT: 14.81 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.7	51.8	77.8
154	53.2	50.9	76.3





#55

Dibenzenofuran

Concen: 42.809 ng

RT: 15.08 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

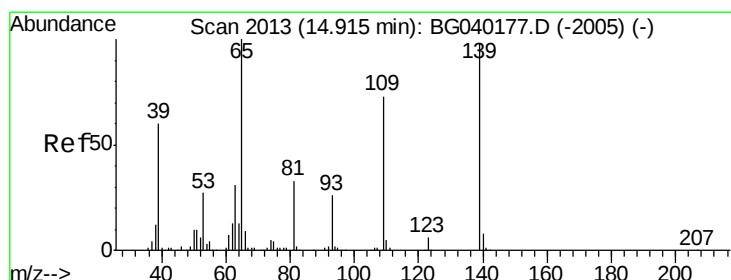
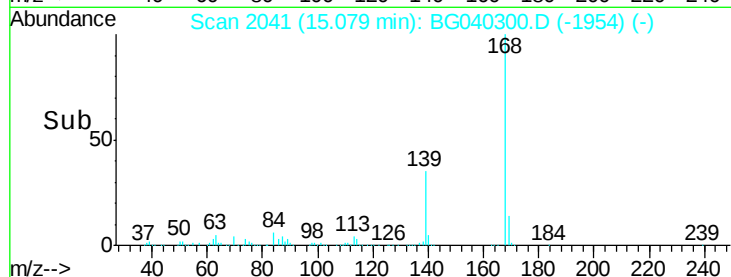
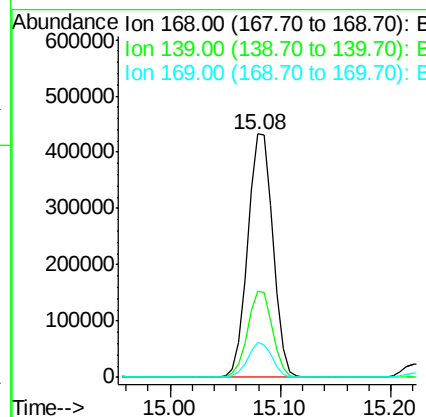
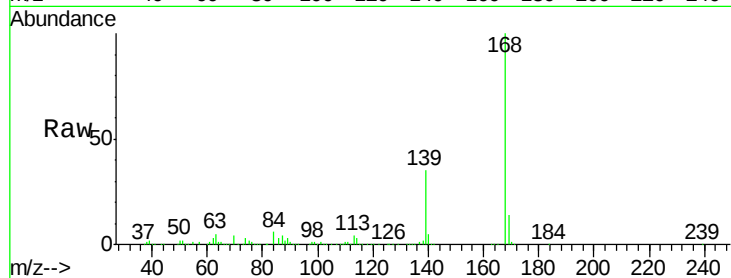
ClientSampleId :

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Tgt Ion:	168	Resp:	693896
Ion Ratio	Lower	Upper	
168	100		
139	35.2	27.9	41.9
169	14.4	11.3	16.9

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#56

4-Nitrophenol

Concen: 38.770 ng

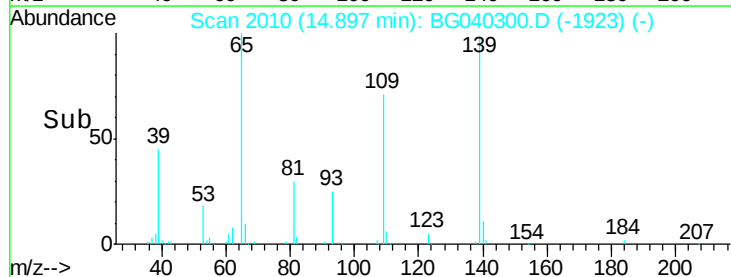
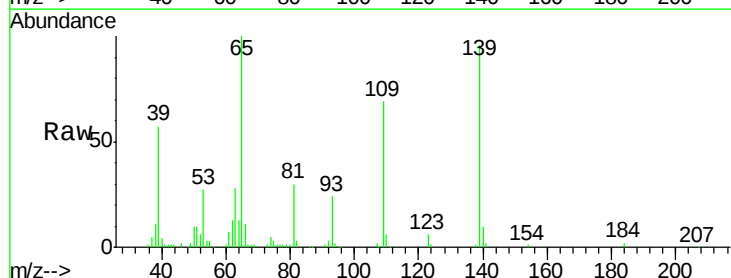
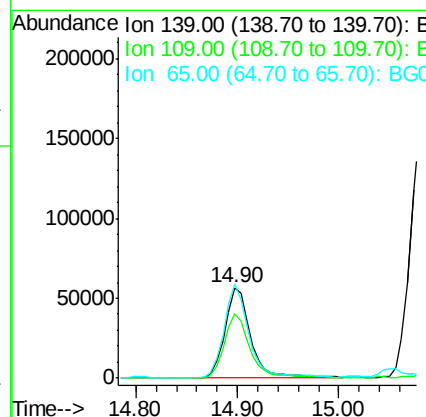
RT: 14.90 min Scan# 2010

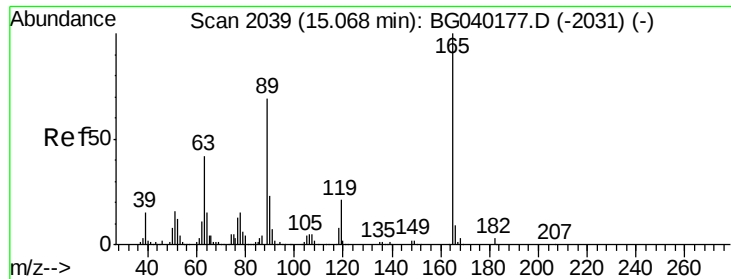
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	139	Resp:	99714
Ion Ratio	Lower	Upper	
139	100		
109	72.1	54.3	94.3
65	104.1	82.5	122.5





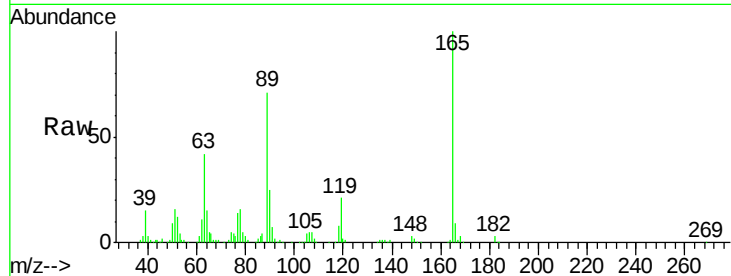
#57
 2,4-Dinitrotoluene
 Concen: 43.907 ng
 RT: 15.05 min Scan# 2036
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

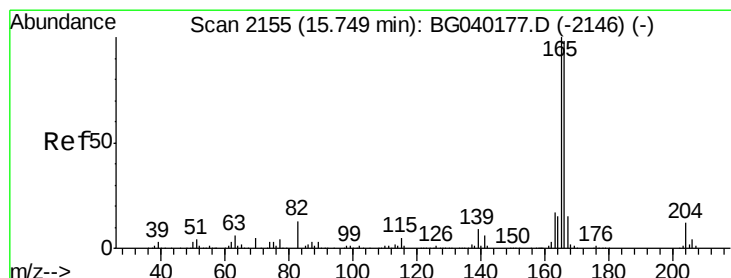
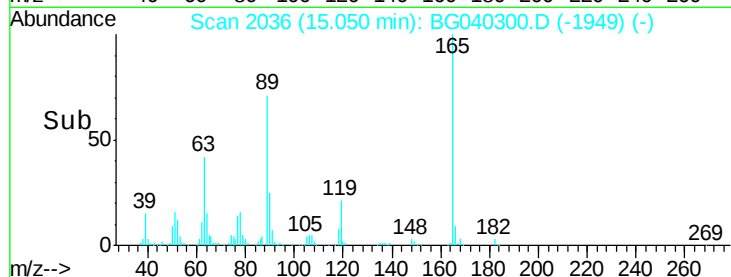
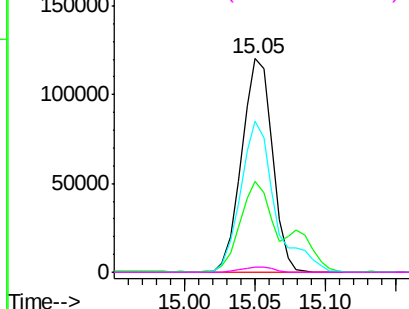
Tgt Ion	Ratio	Resp	Lower	Upper
165	100	183671		
63	42.4	33.8	50.6	
89	71.0	55.4	83.2	
182	2.6	2.2	3.4	

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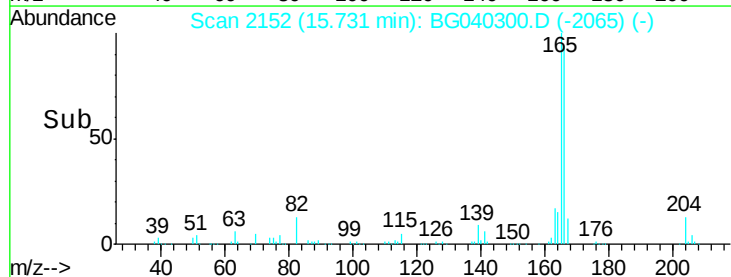
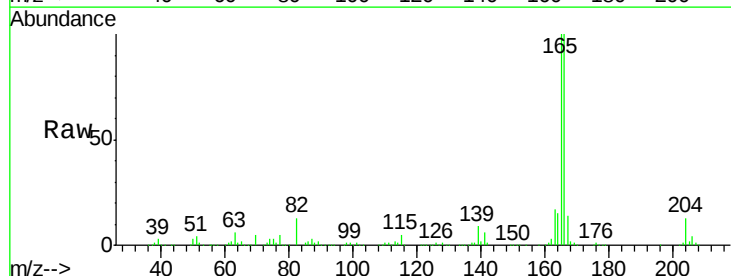
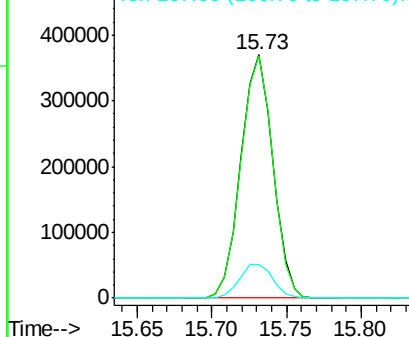
Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 43.146 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	549853		
165	99.6	81.7	122.5	
167	14.0	11.9	17.9	

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





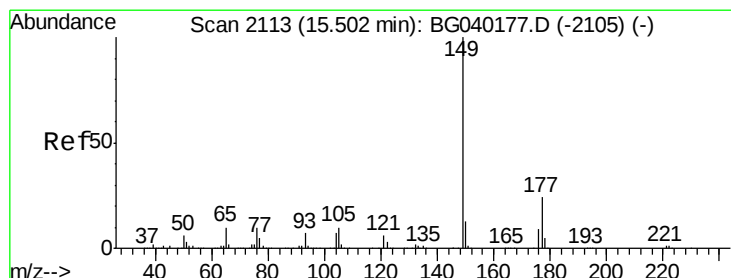
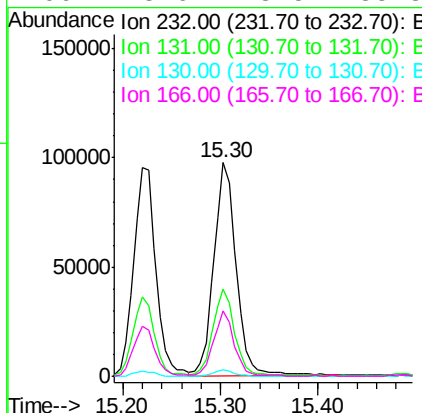
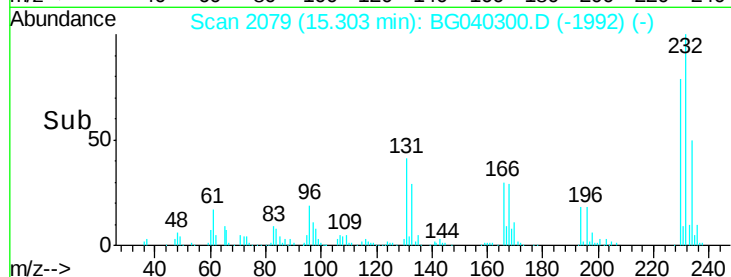
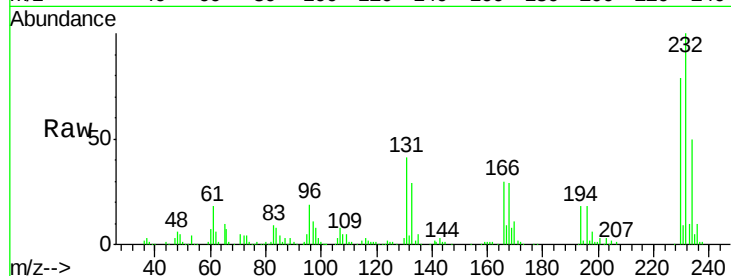
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 44.555 ng
 RT: 15.30 min Scan# 2079
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	154709		
131	38.7	32.9	49.3	
130	2.6	1.8	2.8	
166	28.6	23.5	35.3	

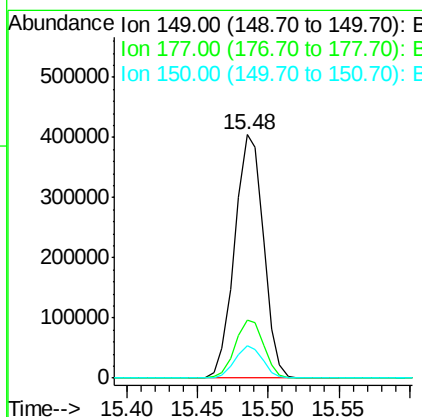
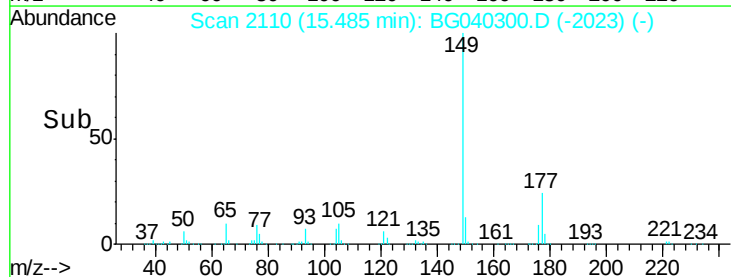
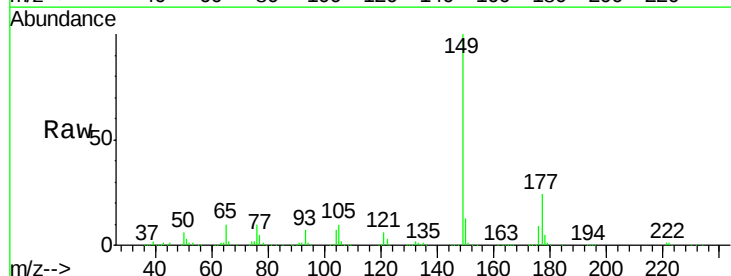
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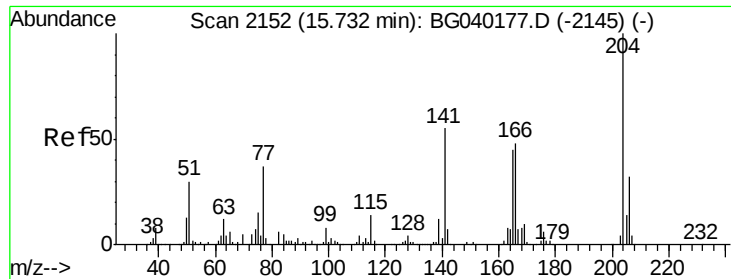
Sohil
 4/3/2019 5:23:08 PM



#60
 Diethylphthalate
 Concen: 41.950 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	575563		
177	24.0	19.1	28.7	
150	13.3	10.6	15.8	





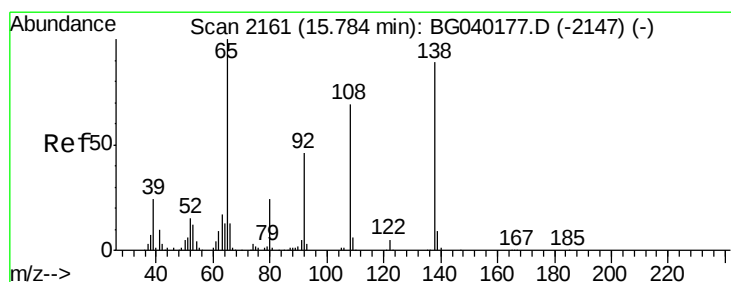
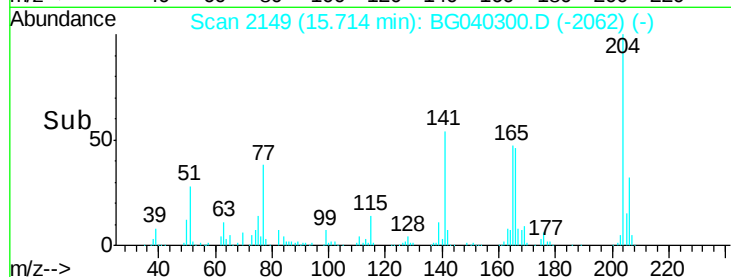
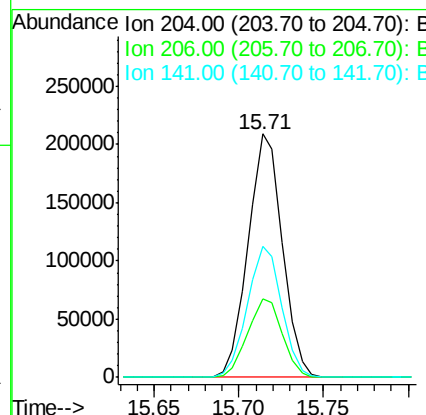
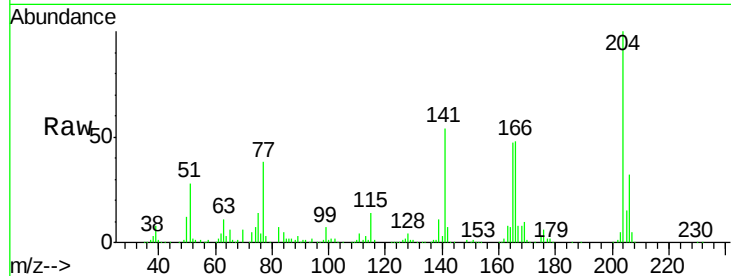
#61
4-Chlorophenyl-phenylether
Concen: 43.273 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.7	38.5
141	53.7	44.0	66.0

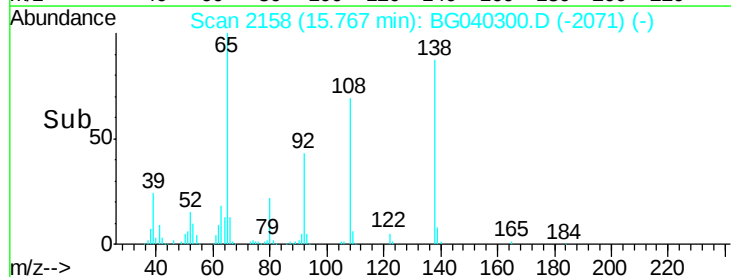
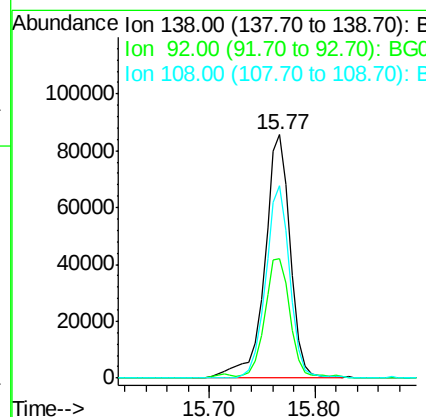
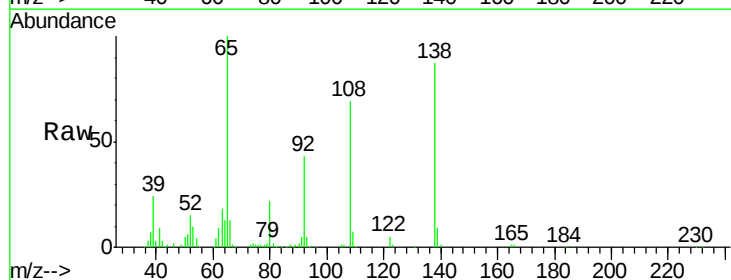
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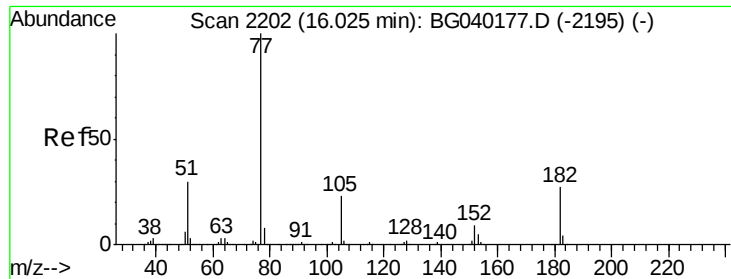
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#62
4-Nitroaniline
Concen: 41.975 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.2	31.8	71.8
108	79.0	57.2	97.2





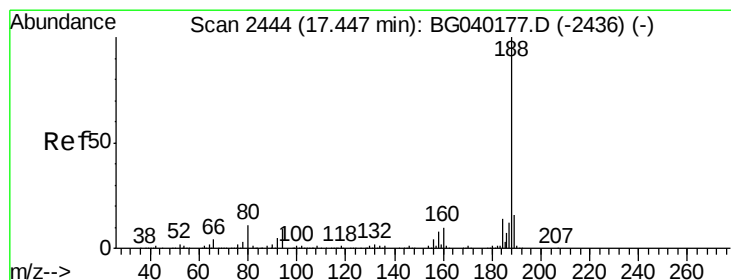
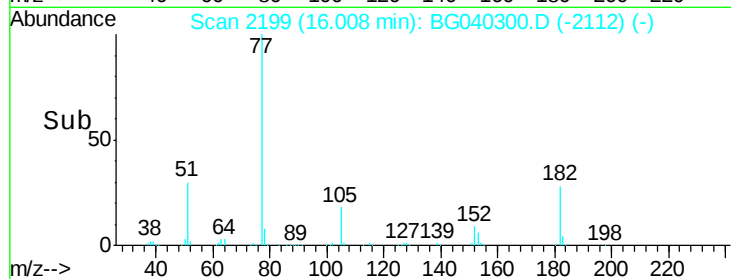
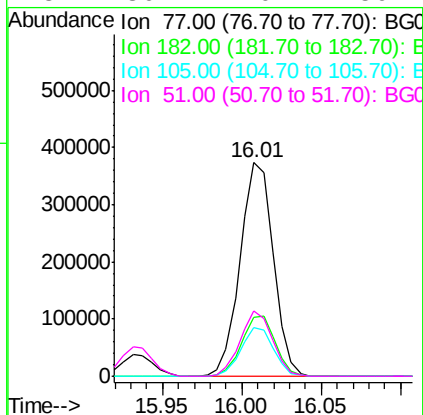
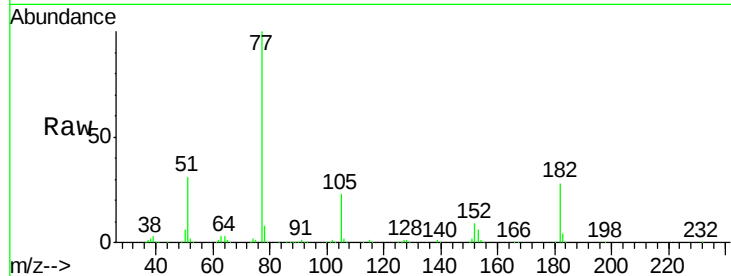
#63
Azobenzene
Concen: 41.992 ng
RT: 16.01 min Scan# 2199
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.9	7.2	47.2
105	22.6	2.8	42.8
51	30.7	10.4	50.4

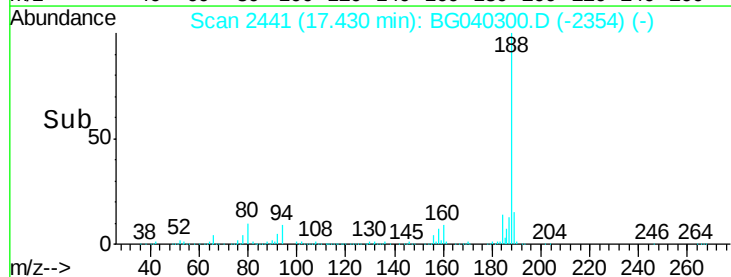
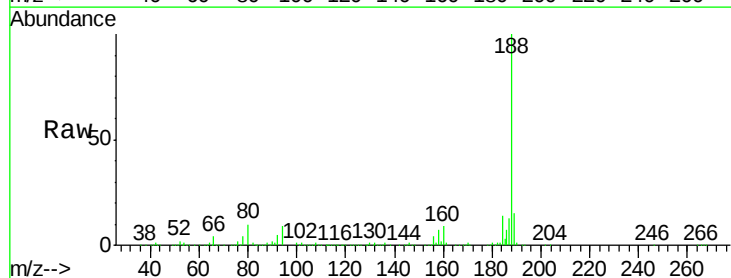
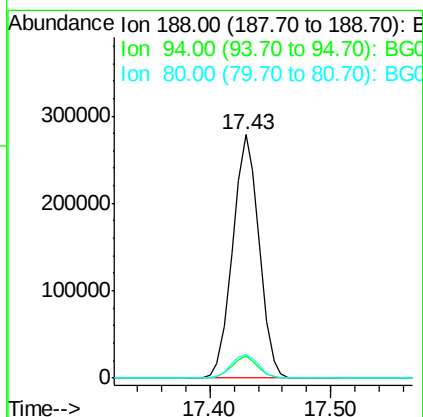
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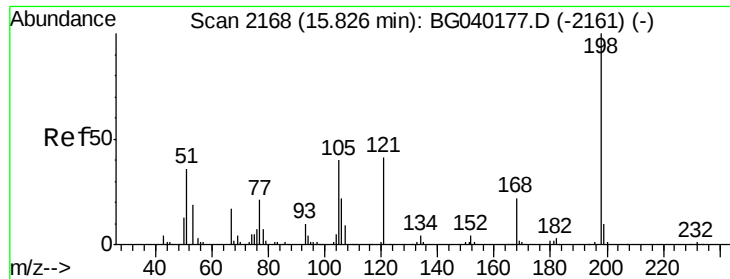
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.0	10.4
80	9.8	8.6	13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 27.421 ng

RT: 15.81 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

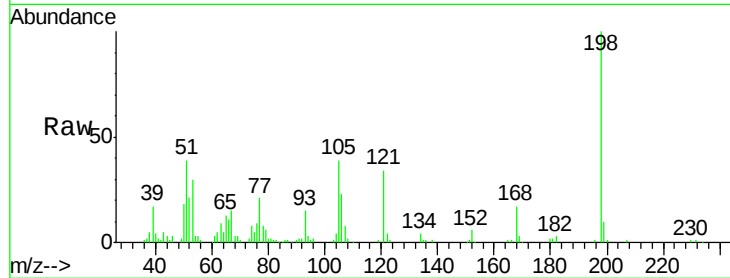
ClientSampleId :

SSTDCCC040

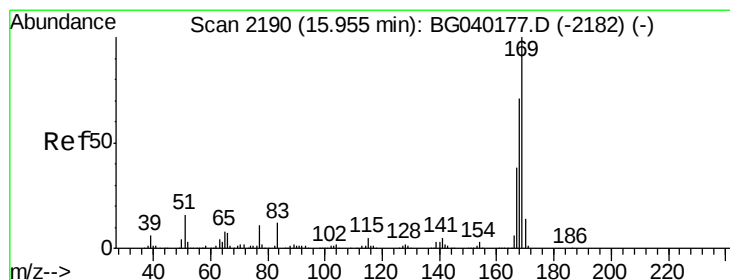
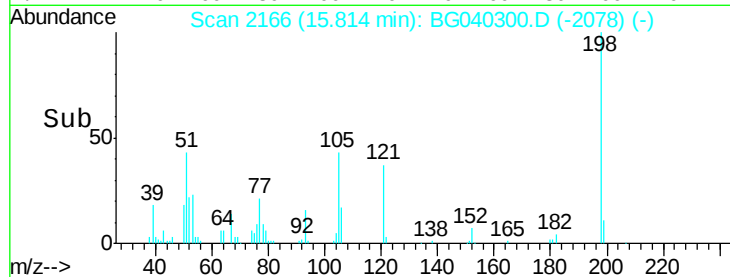
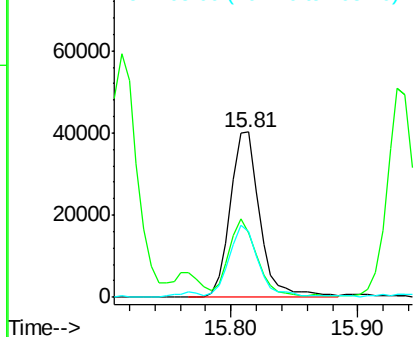
Tgt Ion:	198	Resp:	65279
Ion Ratio	Lower	Upper	
198	100		
51	38.8	27.3	67.3
105	39.3	21.7	61.7

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



#66

n-Nitrosodiphenylamine

Concen: 40.210 ng

RT: 15.94 min Scan# 2187

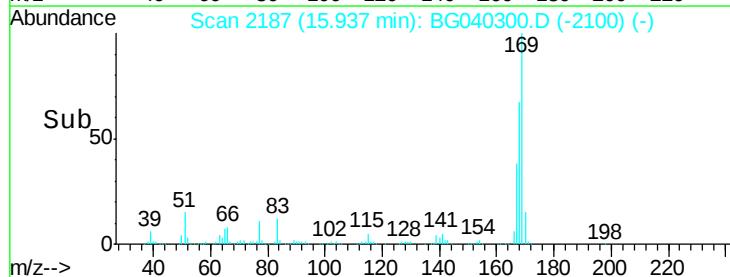
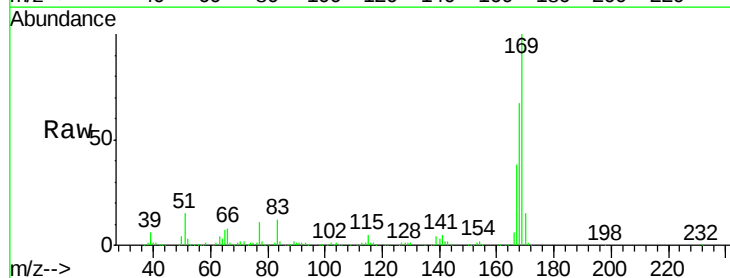
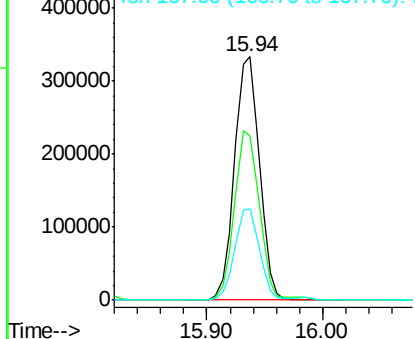
Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	169	Resp:	498593
Ion Ratio	Lower	Upper	
169	100		
168	67.4	56.8	85.2
167	37.7	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





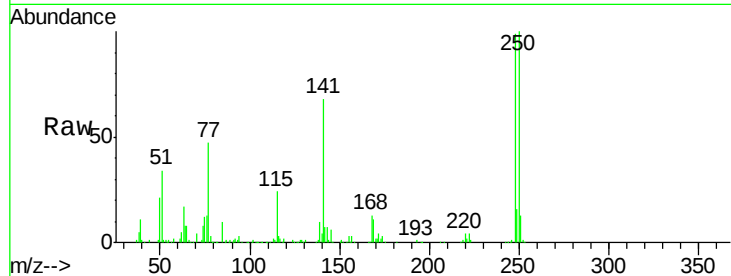
#67
 4-Bromophenyl-phenylether
 Concen: 40.870 ng
 RT: 16.61 min Scan# 2302
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

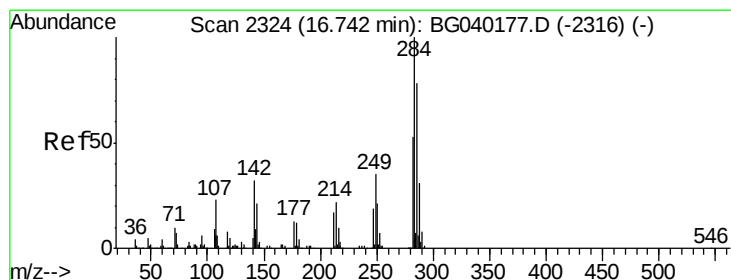
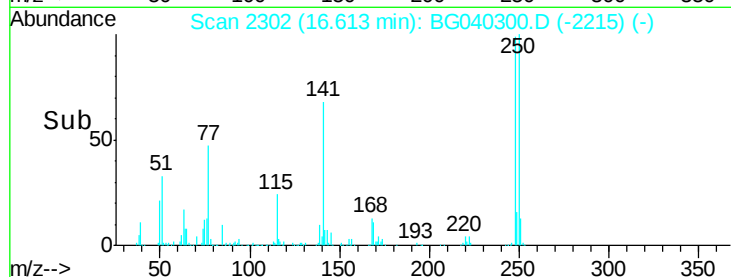
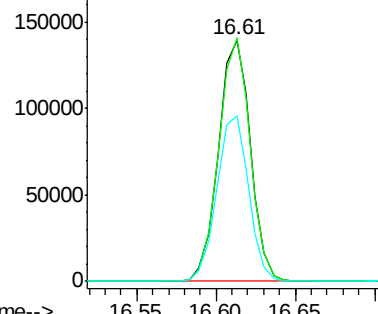
Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.0	76.4	114.6
141	68.6	53.8	80.8

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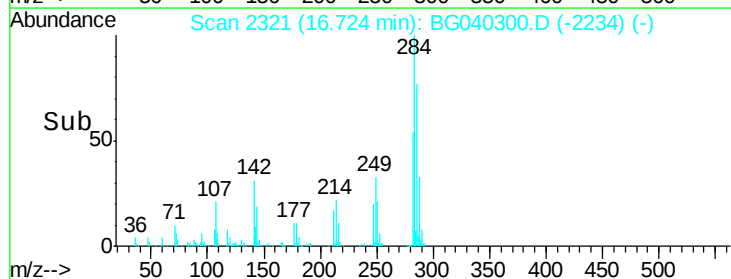
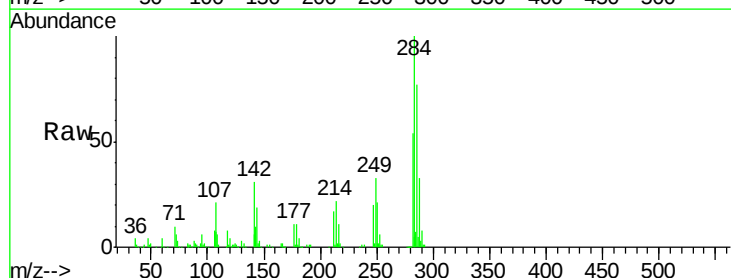
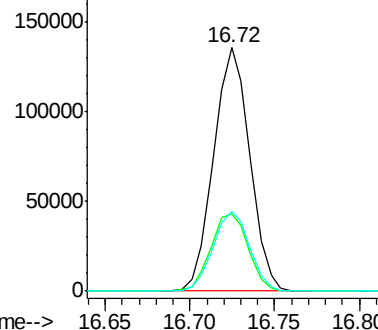
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

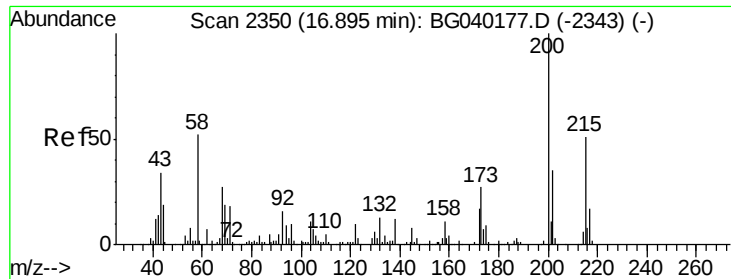


#68
 Hexachlorobenzene
 Concen: 42.149 ng
 RT: 16.72 min Scan# 2321
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.5	25.3	37.9
249	35.2	28.2	42.2

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





#69

Atrazine

Concen: 38.882 ng

RT: 16.88 min Scan# 2347

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

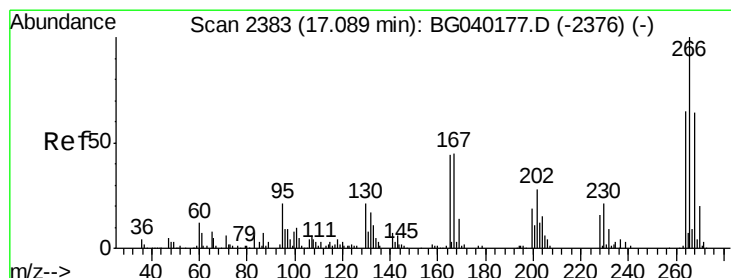
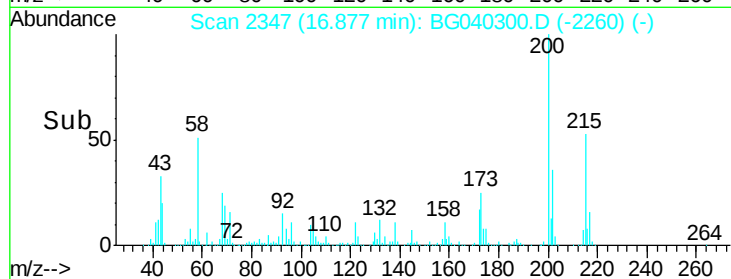
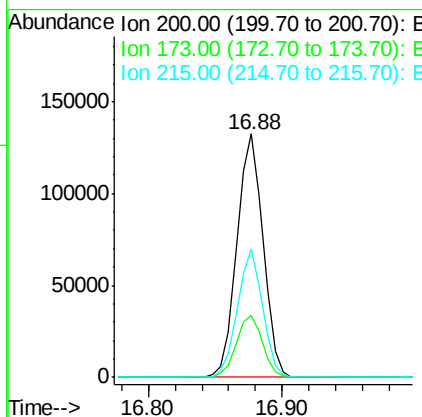
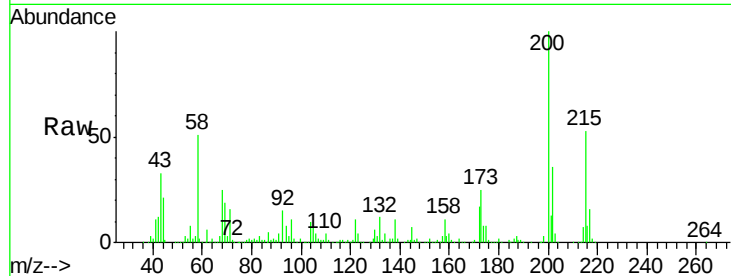
ClientSampleId :

SSTDCCC040

Tgt Ion:	200	Resp:	179347
Ion Ratio	Lower	Upper	
200	100		
173	25.3	7.1	47.1
215	52.9	30.9	70.9

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#70

Pentachlorophenol

Concen: 46.909 ng

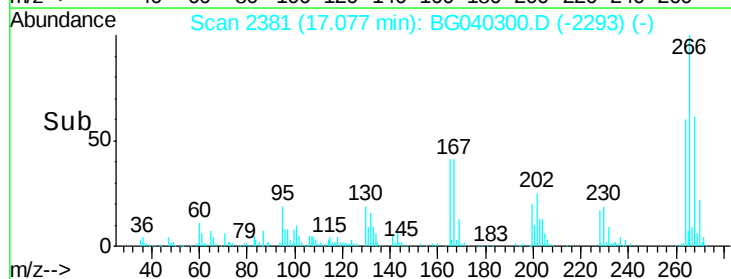
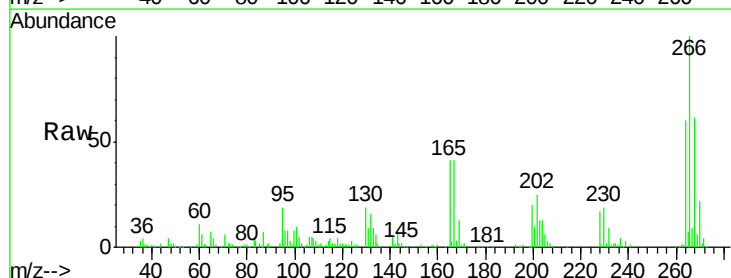
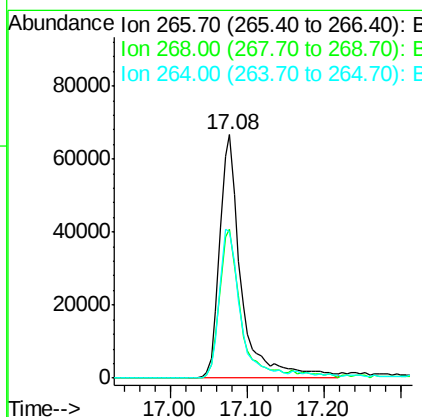
RT: 17.08 min Scan# 2381

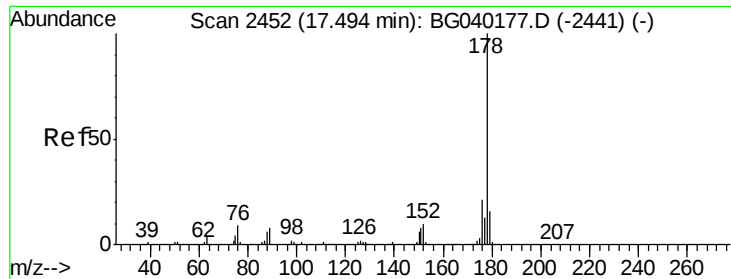
Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	266	Resp:	130027
Ion Ratio	Lower	Upper	
266	100		
268	61.0	55.0	82.4
264	60.0	51.8	77.8





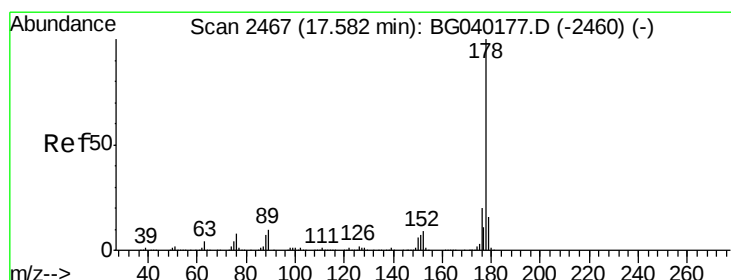
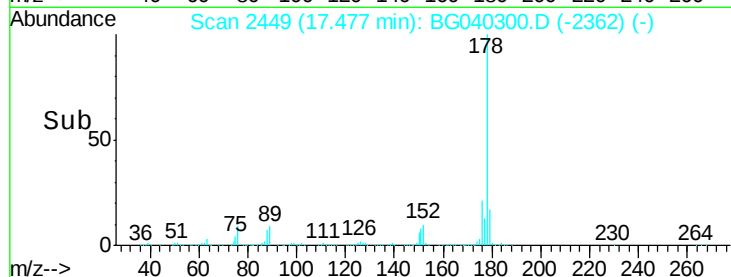
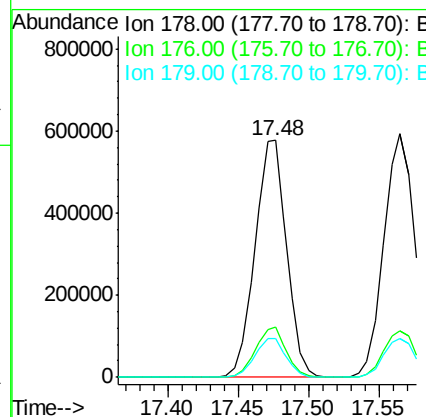
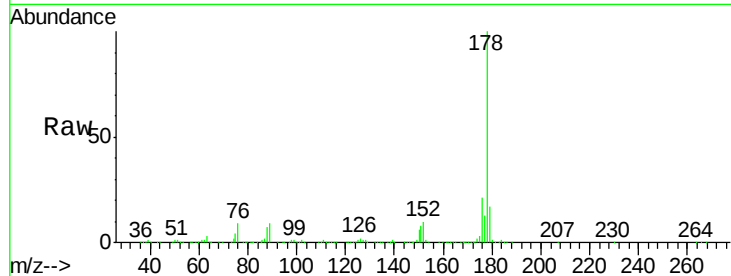
#71
 Phenanthrene
 Concen: 40.737 ng
 RT: 17.48 min Scan# 2449
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	16.7	25.1
179	16.6	12.8	19.2

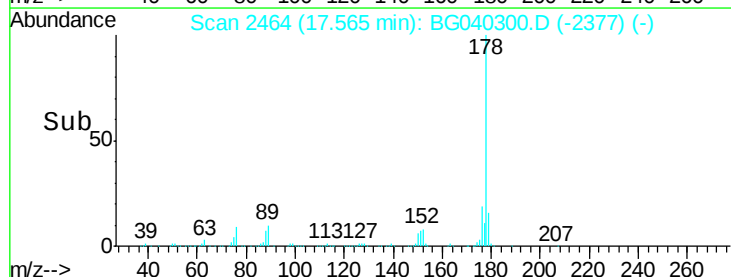
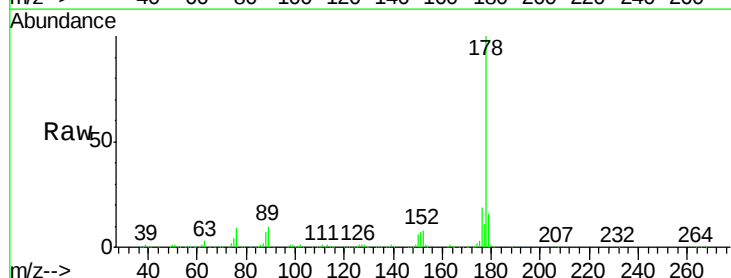
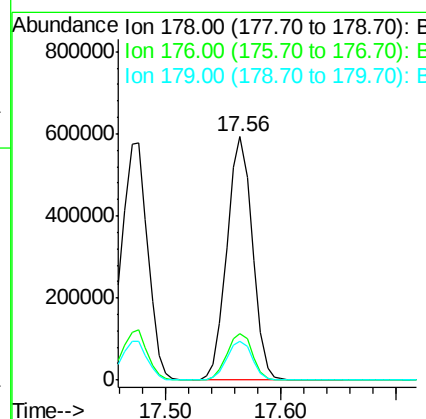
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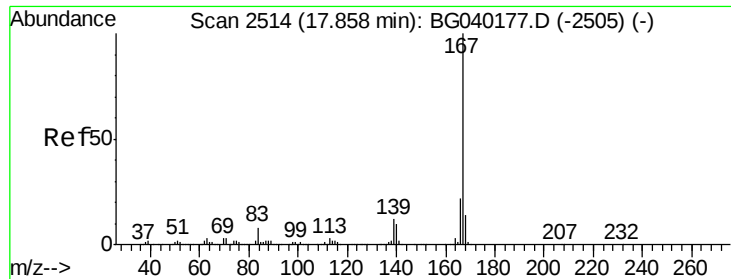
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#72
 Anthracene
 Concen: 40.571 ng
 RT: 17.56 min Scan# 2464
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.9	23.9
179	16.0	12.9	19.3





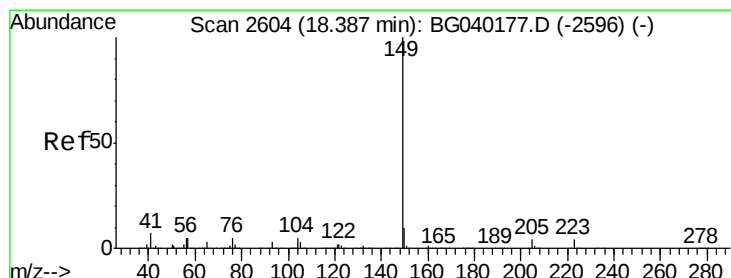
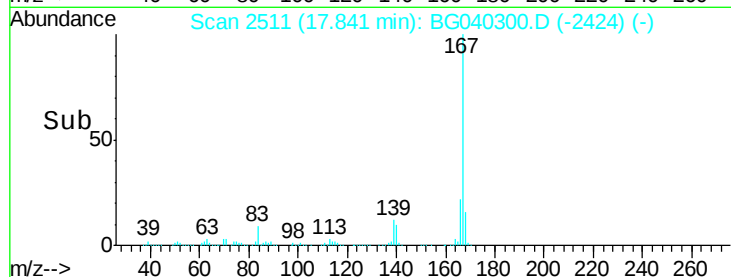
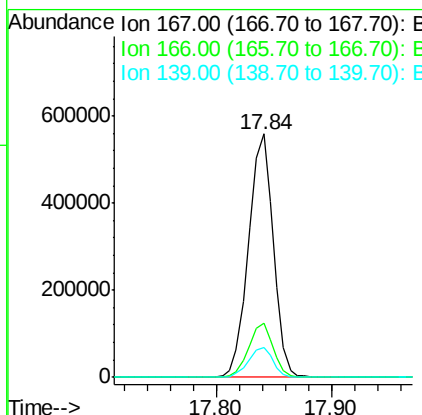
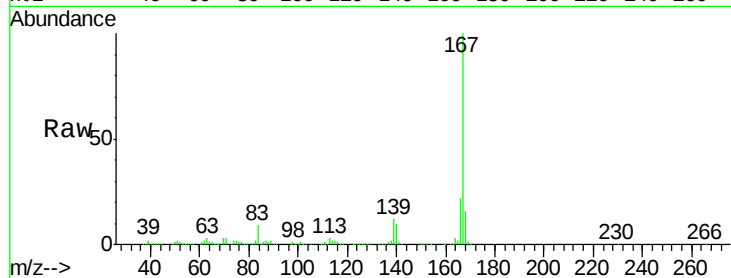
#73
 Carbazole
 Concen: 39.660 ng
 RT: 17.84 min Scan# 2511
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	836731		
166	22.3		17.5	26.3
139	12.0		10.0	15.0

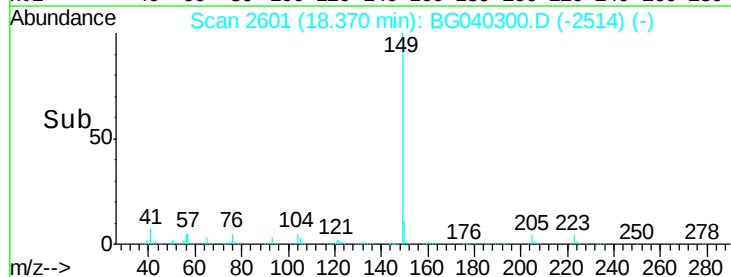
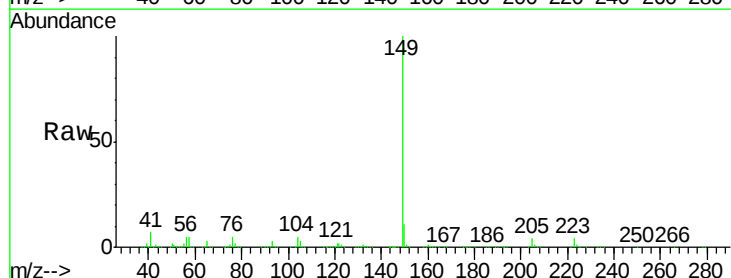
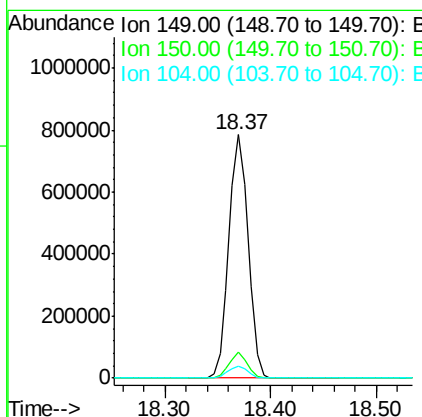
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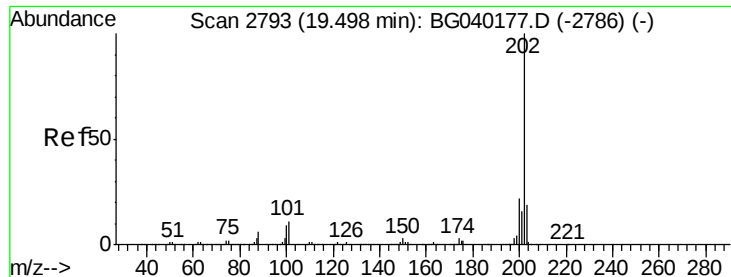
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#74
 Di-n-butylphthalate
 Concen: 39.400 ng
 RT: 18.37 min Scan# 2601
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	985323		
150	10.5		7.9	11.9
104	5.1		4.1	6.1





#75

Fluoranthene

Concen: 40.083 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

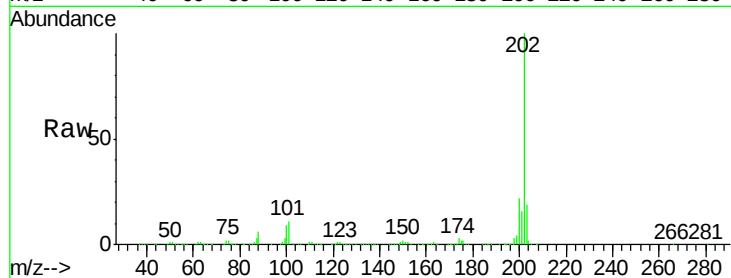
ClientSampleId :

SSTDCCC040

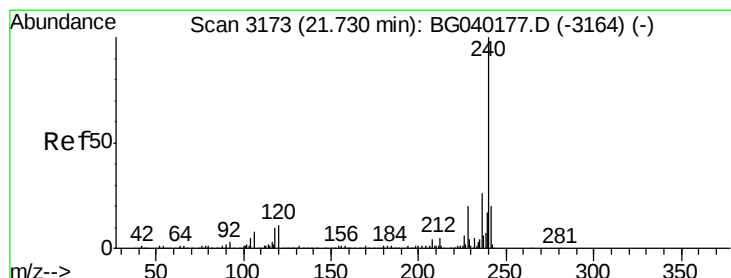
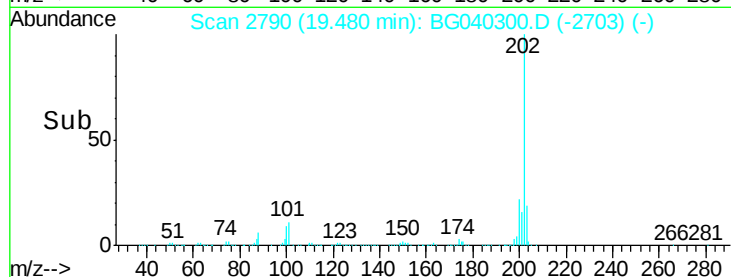
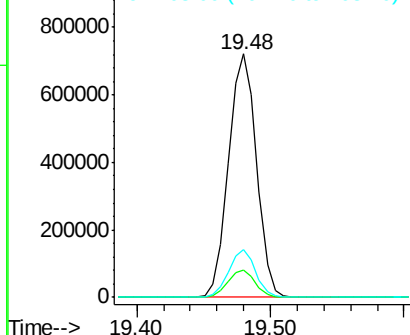
Tgt Ion:	202	Resp:	1057125
Ion Ratio	Lower	Upper	
202	100		
101	11.2	0.0	30.8
203	19.4	0.0	38.9

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Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

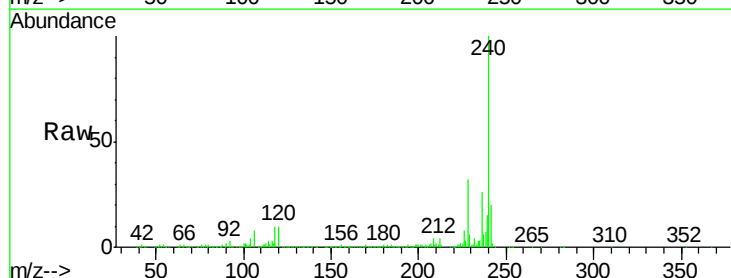
RT: 21.71 min Scan# 3170

Delta R.T. -0.02 min

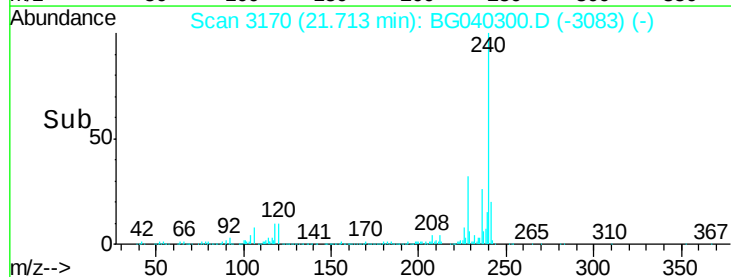
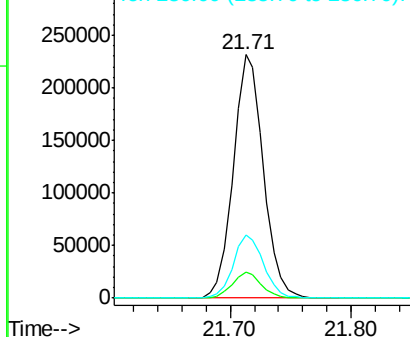
Lab File: BG040300.D

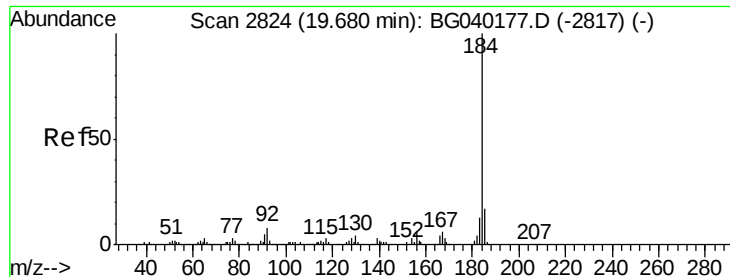
Acq: 2 Apr 2019 17:18

Tgt Ion:	240	Resp:	399348
Ion Ratio	Lower	Upper	
240	100		
120	10.4	8.4	12.6
236	26.1	20.8	31.2



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 48.269 ng

RT: 19.67 min Scan# 2822

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 696076
Ion Ratio Lower Upper

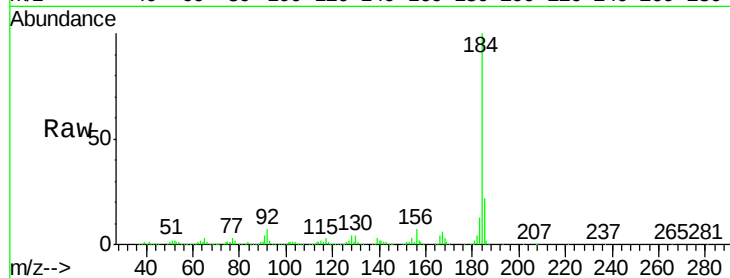
184 100

185 21.9 13.3 19.9#

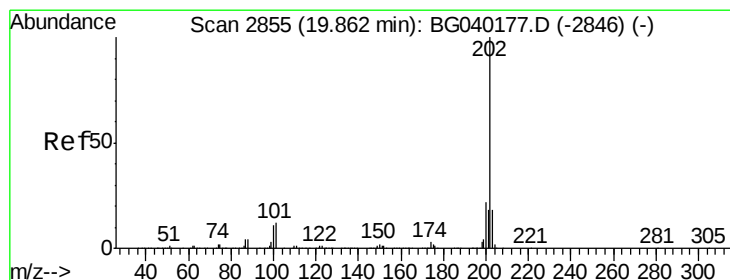
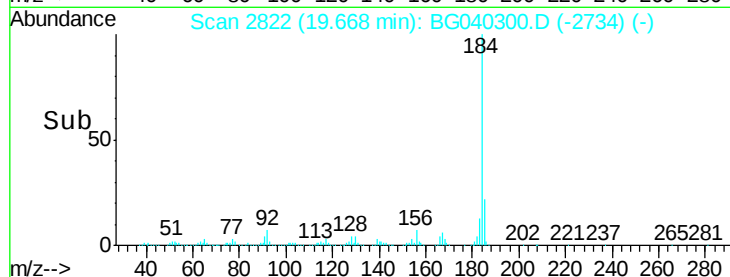
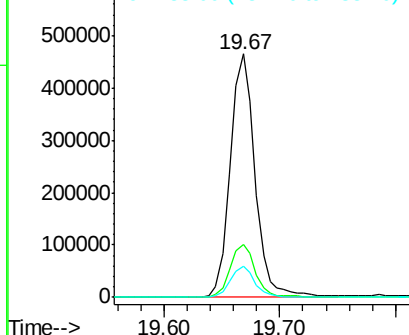
183 12.8 10.3 15.5

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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.440 ng

RT: 19.84 min Scan# 2852

Delta R.T. -0.02 min

Lab File: BG040300.D

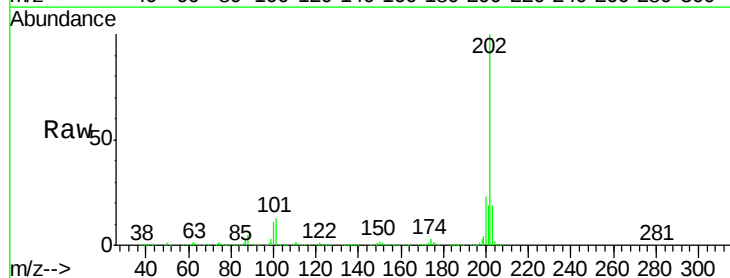
Acq: 2 Apr 2019 17:18

Tgt Ion:202 Resp: 1062021
Ion Ratio Lower Upper

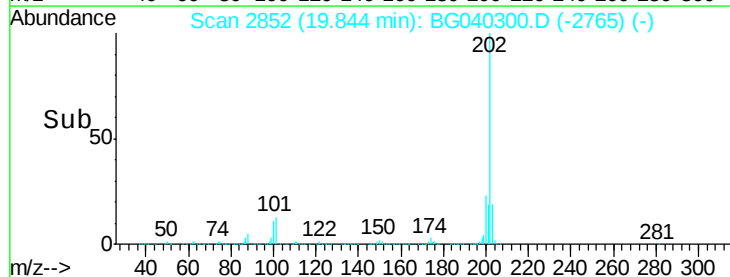
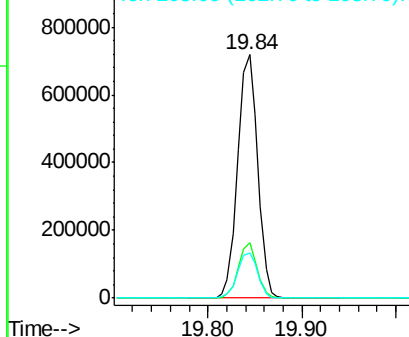
202 100

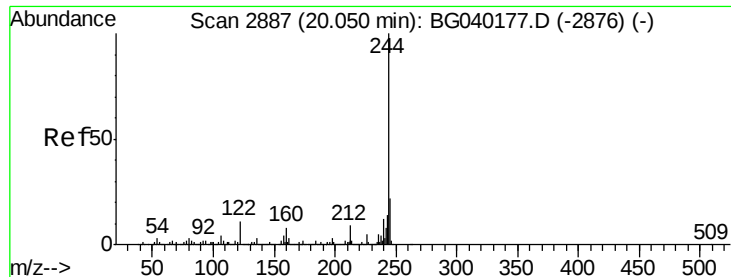
200 22.8 17.3 25.9

203 18.8 14.6 22.0



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.343 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

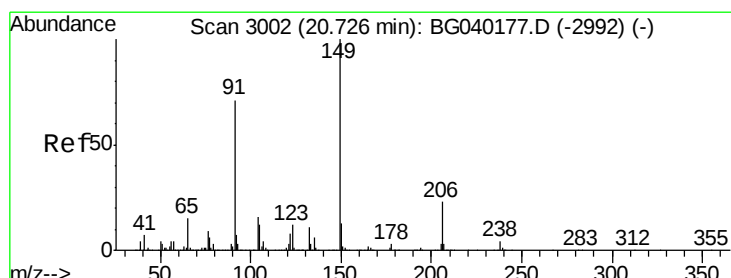
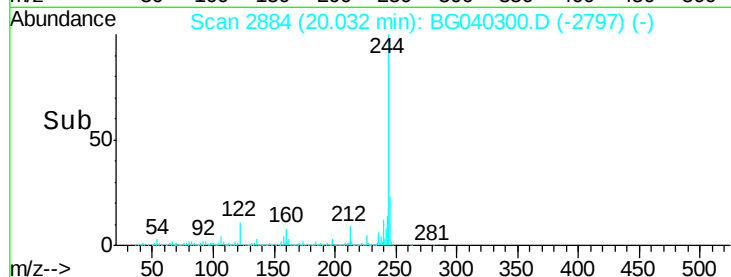
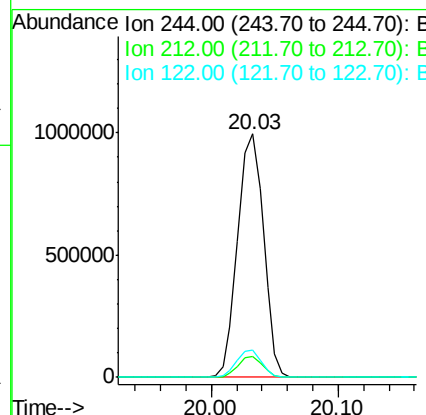
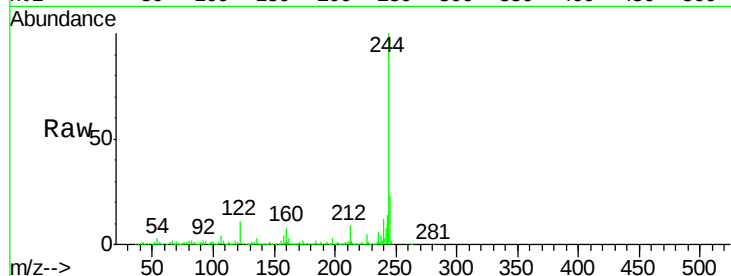
ClientSampleId :

SSTDCCC040

Tgt Ion:	244	Resp:	1408457
Ion Ratio	Lower	Upper	
244	100		
212	8.6	7.0	10.6
122	11.1	8.5	12.7

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#80

Butylbenzylphthalate

Concen: 39.544 ng

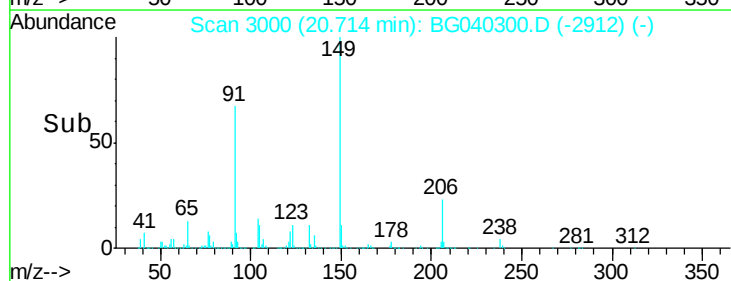
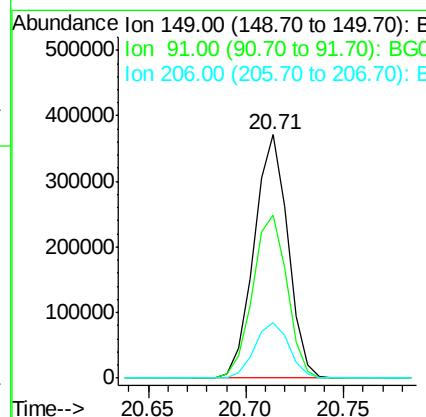
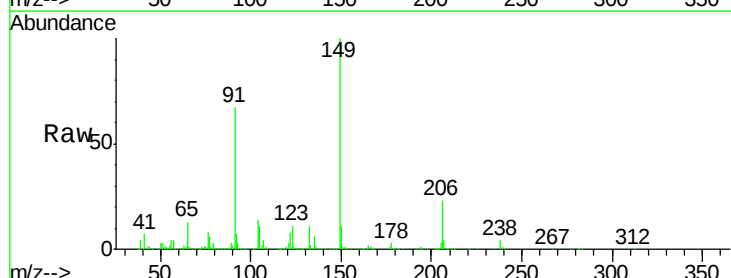
RT: 20.71 min Scan# 3000

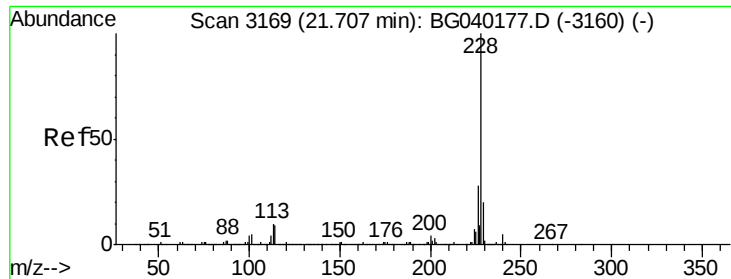
Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	149	Resp:	444384
Ion Ratio	Lower	Upper	
149	100		
91	66.9	57.0	85.4
206	22.9	18.2	27.4





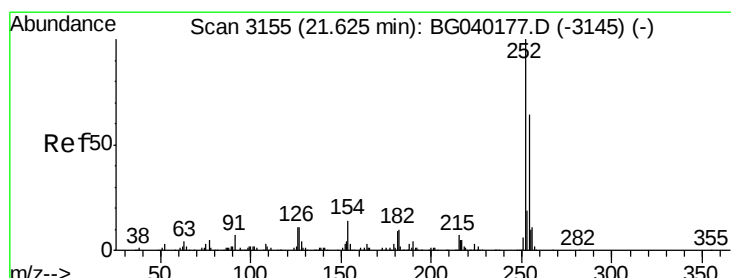
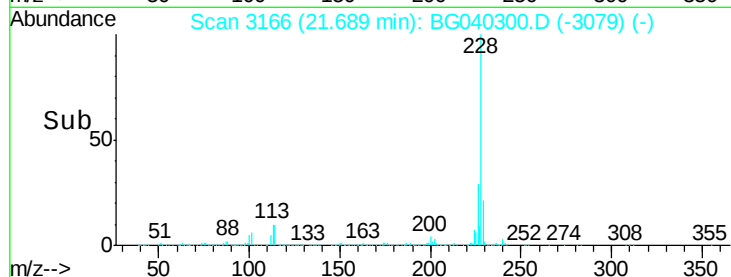
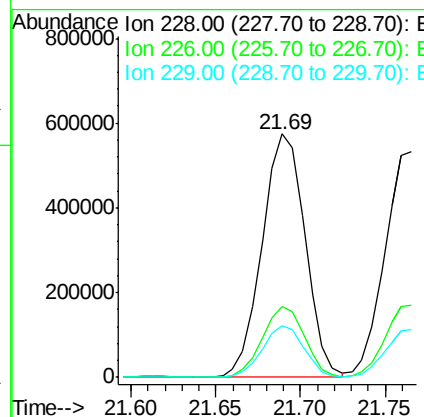
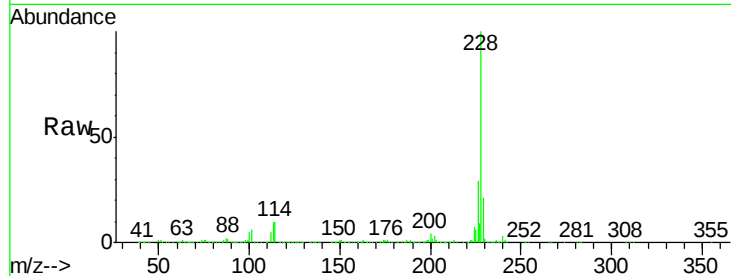
#81
Benzo(a)anthracene
Concen: 41.050 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.02 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 228 Resp: 1009744
Ion Ratio Lower Upper
228 100
226 29.3 22.6 34.0
229 21.0 16.1 24.1

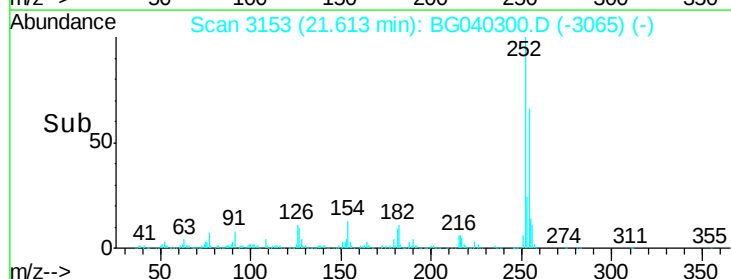
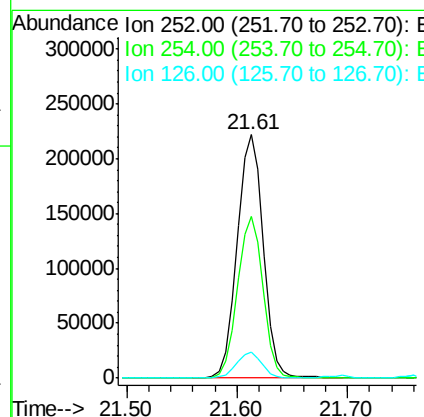
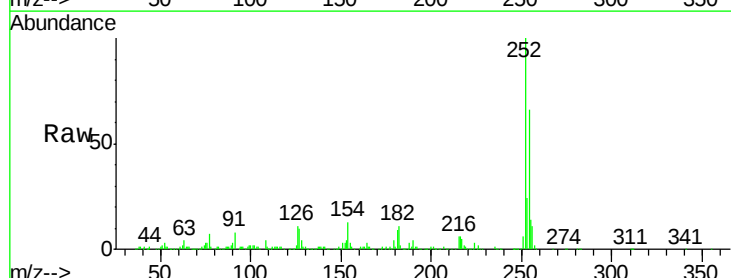
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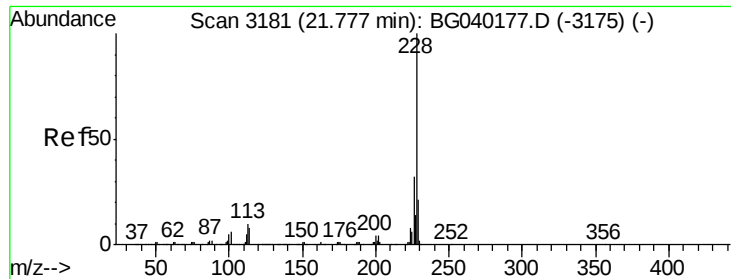
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#82
3,3'-Dichlorobenzidine
Concen: 39.358 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion: 252 Resp: 368279
Ion Ratio Lower Upper
252 100
254 66.5 51.4 77.2
126 10.7 8.5 12.7





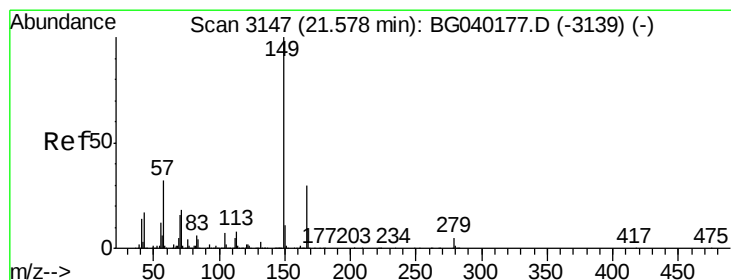
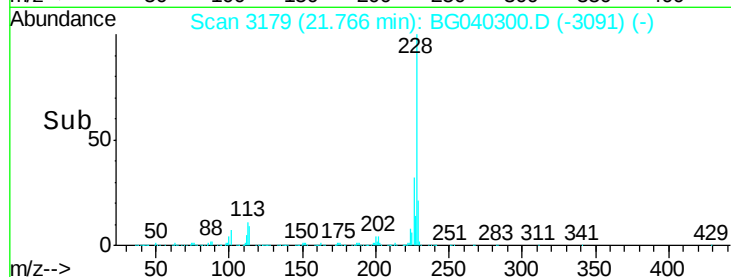
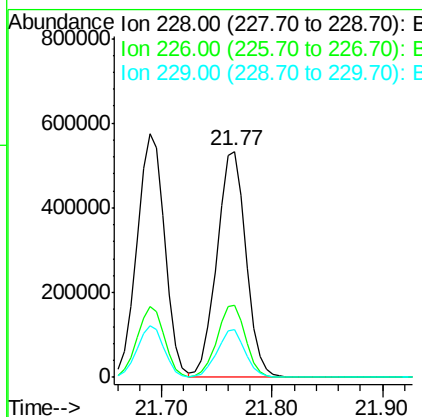
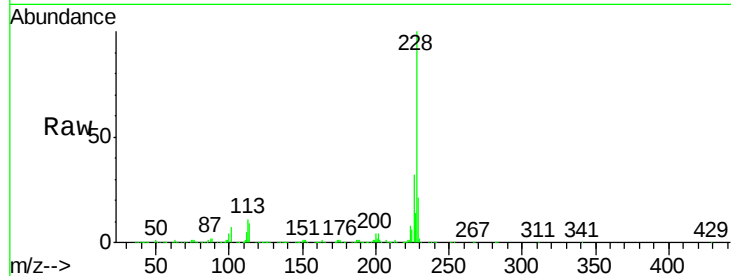
#83
Chrysene
 Concen: 41.263 ng
 RT: 21.77 min Scan# 3179
 Delta R.T. -0.01 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	975449		
226	31.8		25.4	38.0
229	21.1		17.0	25.4

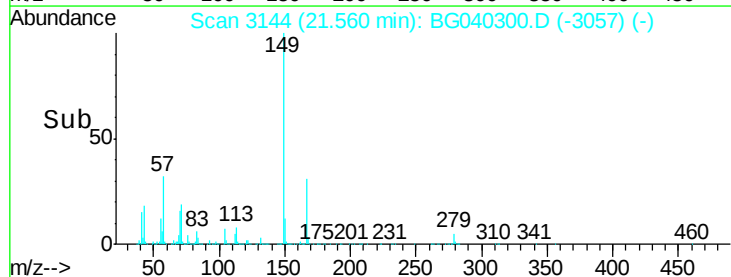
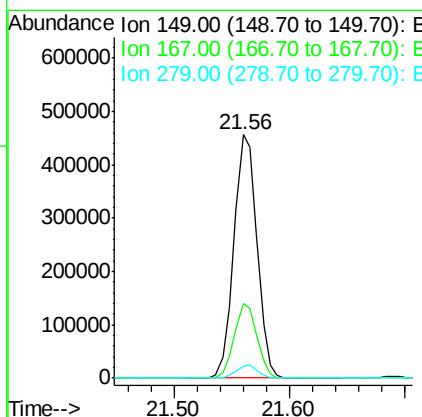
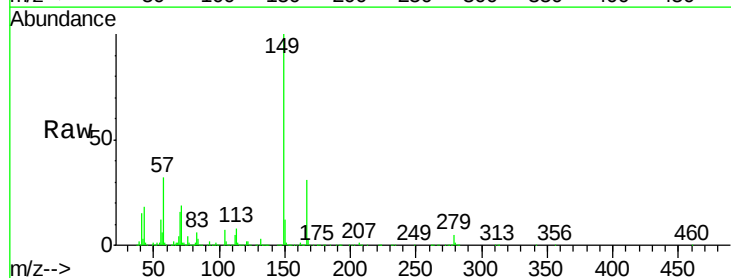
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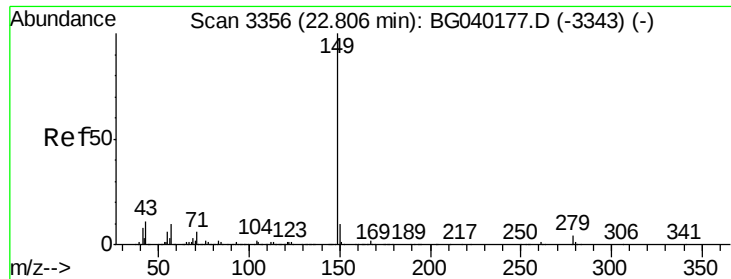
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#84
Bis(2-ethylhexyl)phthalate
 Concen: 39.260 ng
 RT: 21.56 min Scan# 3144
 Delta R.T. -0.02 min
 Lab File: BG040300.D
 Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	630667		
167	30.6		24.1	36.1
279	4.7		4.1	6.1





#85

Di-n-octyl phthalate

Concen: 39.083 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

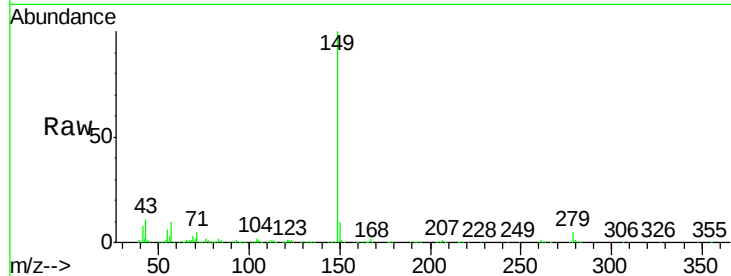
ClientSampleId :

SSTDCCC040

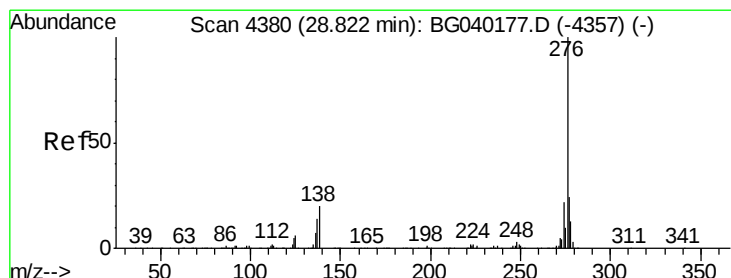
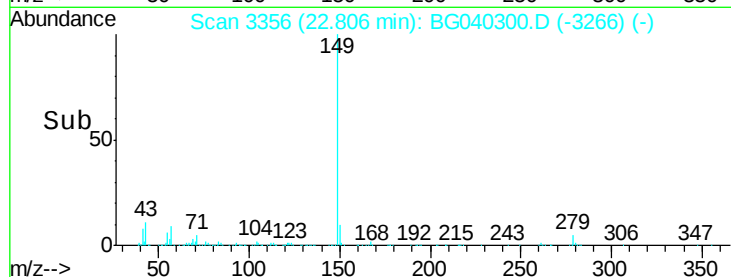
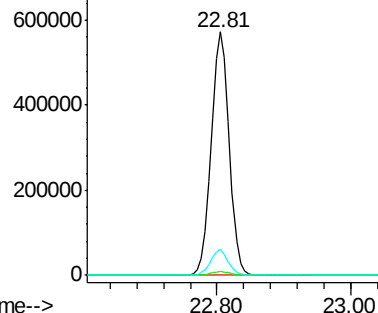
Tgt Ion:	149	Resp:	1069664
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	10.4	8.7	13.1

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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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 41.214 ng m

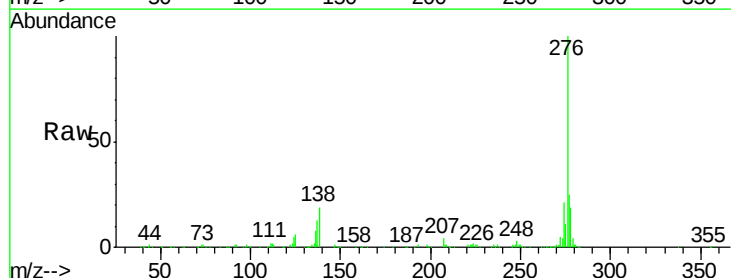
RT: 28.89 min Scan# 4391

Delta R.T. 0.06 min

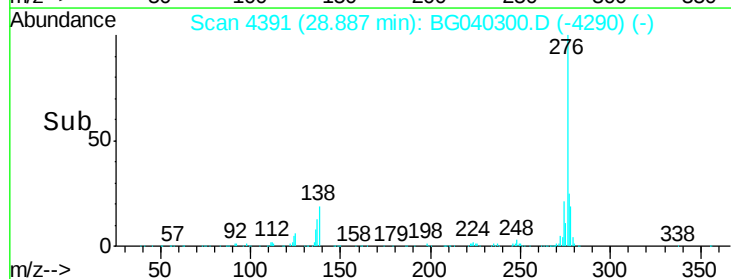
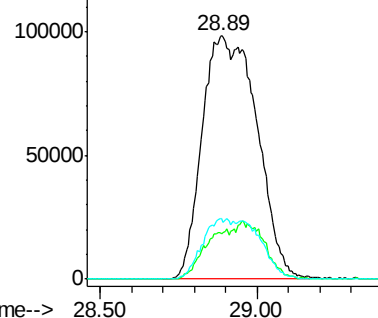
Lab File: BG040300.D

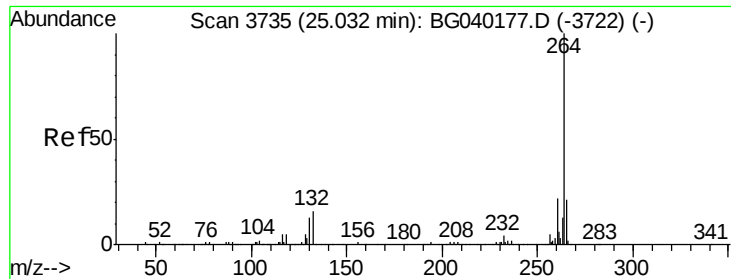
Acq: 2 Apr 2019 17:18

Tgt Ion:	276	Resp:	1191614
Ion Ratio	Lower	Upper	
276	100		
138	7.0	18.8	28.2#
277	9.7	21.0	31.4#



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.06 min Scan# 3739

Delta R.T. 0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

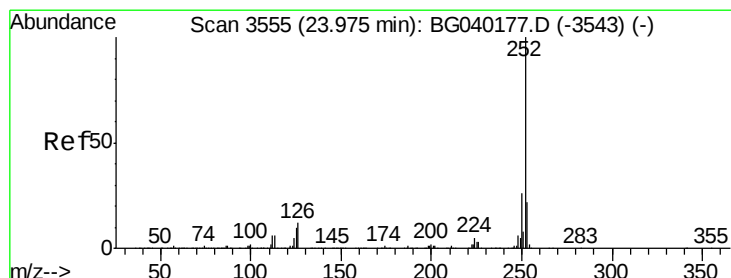
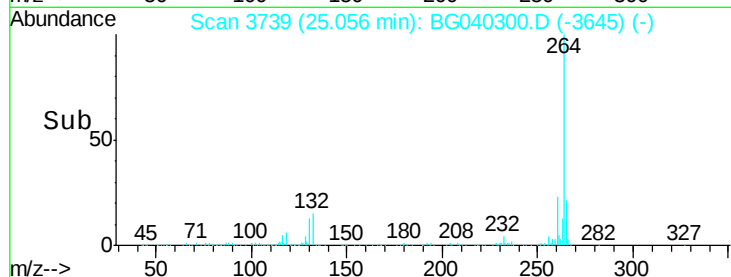
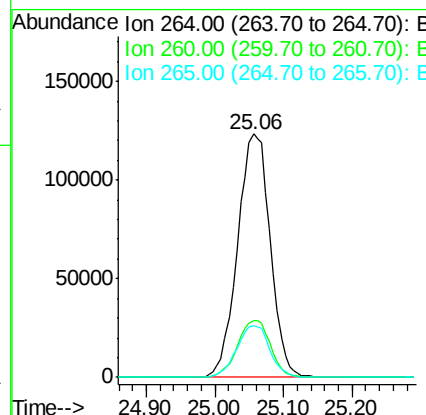
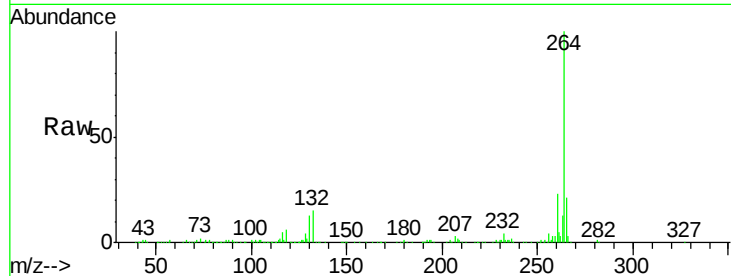
ClientSampleId :

SSTDCCC040

Tgt Ion:	264	Resp:	407744
Ion Ratio	Lower	Upper	
264	100		
260	23.4	17.9	26.9
265	21.2	16.8	25.2

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#88

Benzo(b)fluoranthene

Concen: 42.104 ng

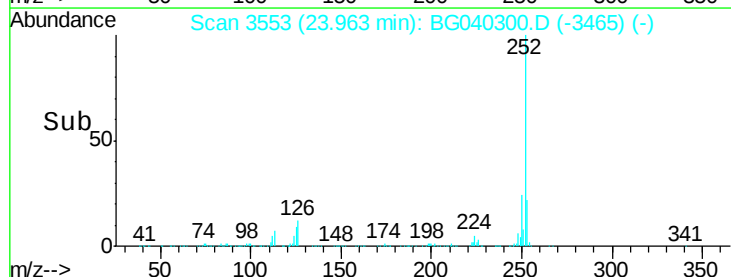
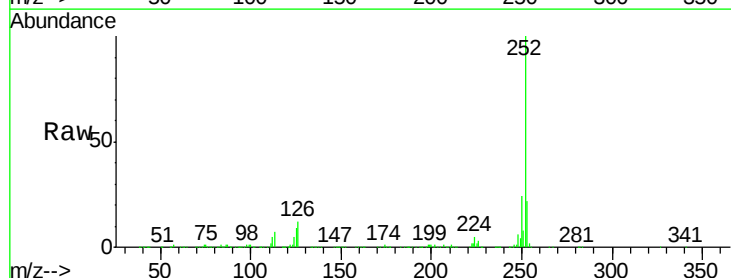
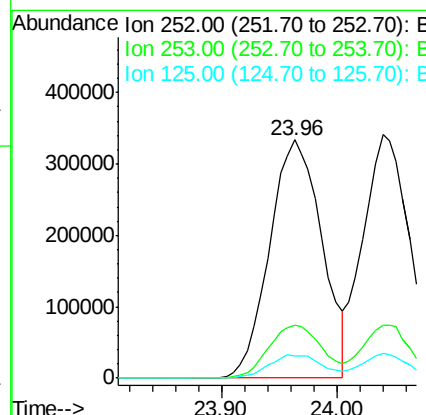
RT: 23.96 min Scan# 3553

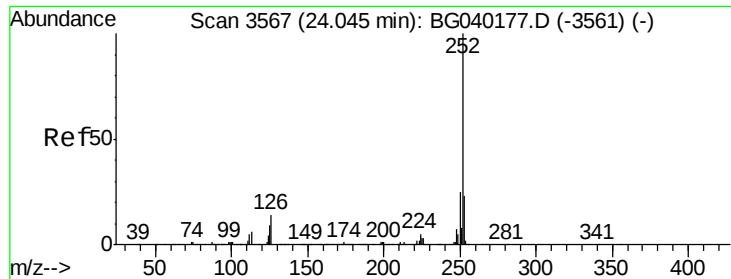
Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	252	Resp:	1051070
Ion Ratio	Lower	Upper	
252	100		
253	22.2	17.6	26.4
125	9.2	8.2	12.4





#89

Benzo(k)fluoranthene

Concen: 41.620 ng

RT: 24.04 min Scan# 3566

Delta R.T. -0.01 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Instrument :

BNA_G

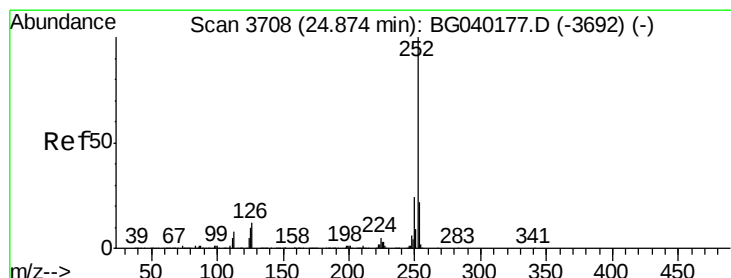
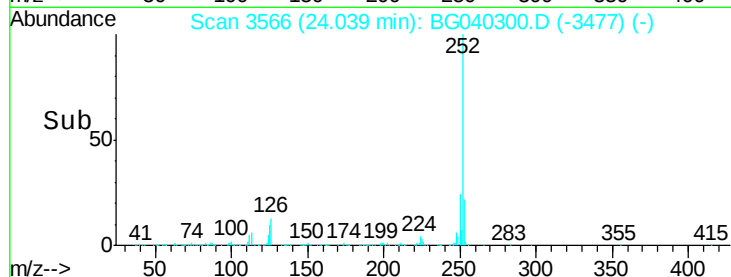
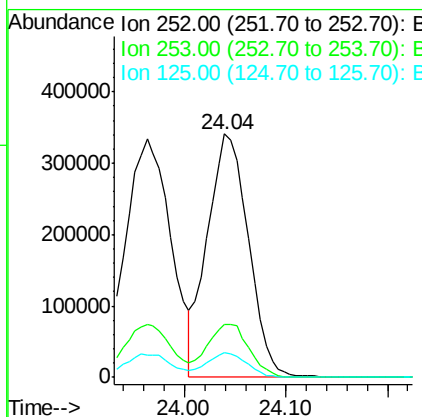
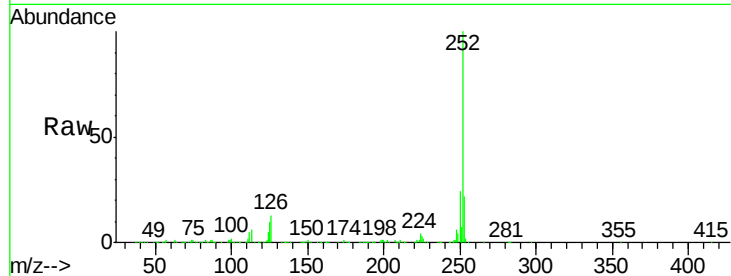
ClientSampleId :

SSTDCCC040

Tgt Ion:	252	Resp:	955472
Ion Ratio	Lower	Upper	
252	100		
253	21.9	18.6	28.0
125	10.0	7.3	10.9

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#90

Benzo(a)pyrene

Concen: 41.801 ng

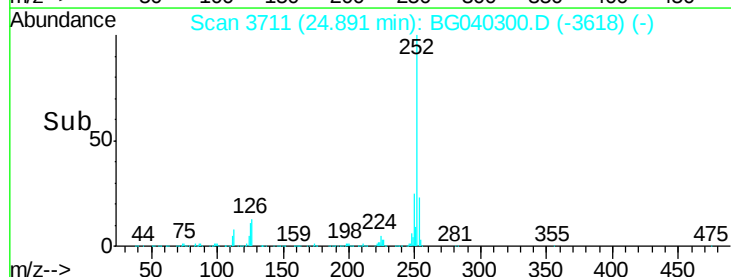
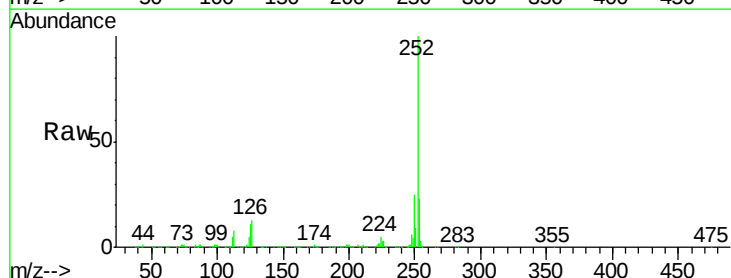
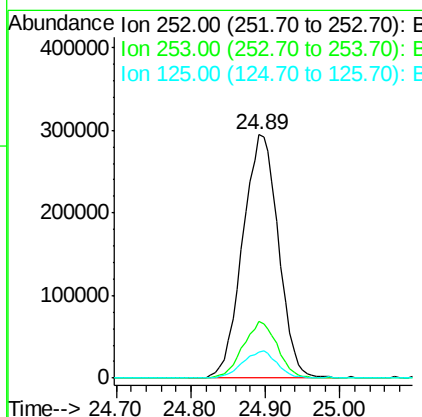
RT: 24.89 min Scan# 3711

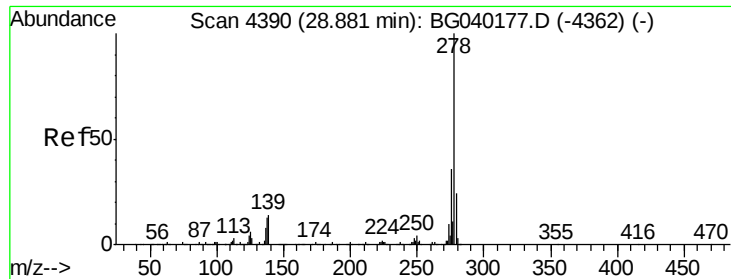
Delta R.T. 0.02 min

Lab File: BG040300.D

Acq: 2 Apr 2019 17:18

Tgt Ion:	252	Resp:	979082
Ion Ratio	Lower	Upper	
252	100		
253	23.2	17.8	26.8
125	10.8	8.3	12.5





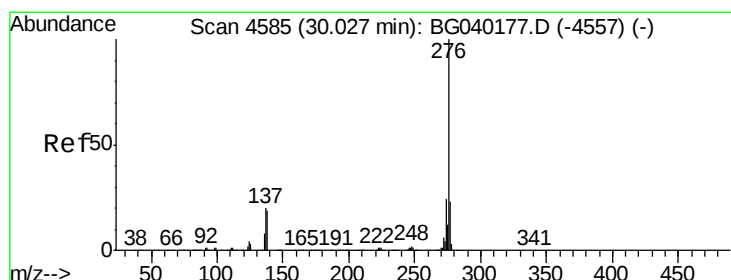
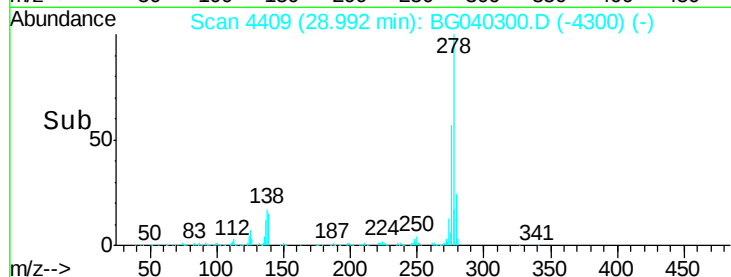
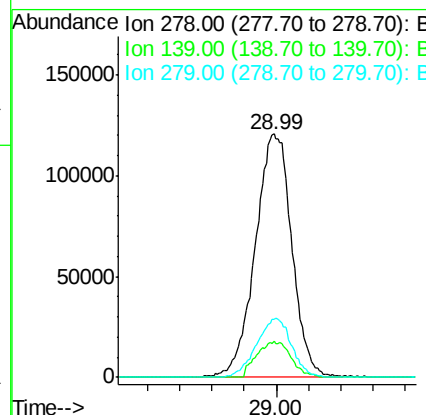
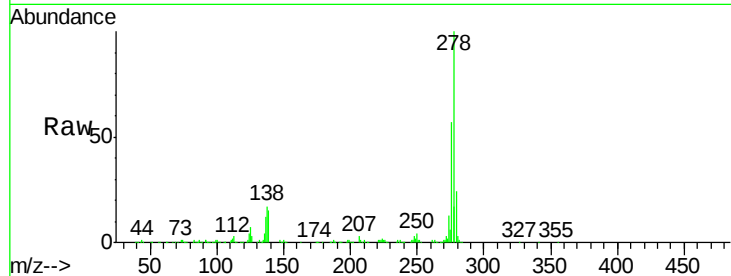
#91
Dibenzo(a,h)anthracene
Concen: 44.011 ng
RT: 28.99 min Scan# 4409
Delta R.T. 0.11 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	11.2	16.8
279	23.7	18.9	28.3

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#92
Benzo(g,h,i)perylene
Concen: 43.318 ng
RT: 30.21 min Scan# 4616
Delta R.T. 0.18 min
Lab File: BG040300.D
Acq: 2 Apr 2019 17:18

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	28.0
138	18.9	15.2	22.8

