

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091420\
 Data File : BG046603.D
 Acq On : 14 Sep 2020 14:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 17:20:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 15:06:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	88330	20.00	ng	-0.01
21) Naphthalene-d8	10.72	136	355580	20.00	ng	0.00
39) Acenaphthene-d10	14.56	164	252030	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	594712	20.00	ng	0.00
76) Chrysene-d12	21.55	240	582202	20.00	ng	0.00
86) Perylene-d12	24.65	264	622217	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	374986	75.19	ng	0.00
7) Phenol-d6	7.10	99	547503	77.44	ng	0.00
23) Nitrobenzene-d5	9.08	82	479664	77.10	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	258427	75.68	ng	0.00
45) 2-Fluorobiphenyl	13.18	172	1248724	75.64	ng	0.00
79) Terphenyl-d14	19.92	244	1994935	72.92	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	75845	36.556	ng	99
3) Pyridine	3.81	79	233872	38.526	ng	98
4) n-Nitrosodimethylamine	3.72	42	91031	40.658	ng	99
6) Aniline	7.25	93	310556	39.037	ng	98
8) 2-Chlorophenol	7.50	128	201477	38.225	ng	98
9) Benzaldehyde	7.06	77	152308	38.453	ng	96
10) Phenol	7.13	94	251541	38.630	ng	98
11) bis(2-Chloroethyl)ether	7.35	93	205469	39.257	ng	97
12) 1,3-Dichlorobenzene	7.82	146	257793	38.523	ng	100
13) 1,4-Dichlorobenzene	7.96	146	255487	38.135	ng	99
14) 1,2-Dichlorobenzene	8.28	146	245785	38.261	ng	99
15) Benzyl Alcohol	8.17	79	182178	40.137	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.45	45	326496	40.216	ng	99
17) 2-Methylphenol	8.37	107	180348	39.054	ng	99
18) Hexachloroethane	9.01	117	88642	39.022	ng	92
19) n-Nitroso-di-n-propylamine	8.74	70	168252	39.787	ng	99
20) 3+4-Methylphenols	8.70	107	253996	39.849	ng	98
22) Acetophenone	8.75	105	333389	38.517	ng	99
24) Nitrobenzene	9.12	77	236239	38.436	ng	98
25) Isophorone	9.65	82	450313	39.480	ng	98
26) 2-Nitrophenol	9.83	139	128601	39.657	ng	97
27) 2,4-Dimethylphenol	9.90	122	173559	38.913	ng	95
28) bis(2-Chloroethoxy)methane	10.13	93	289551	39.441	ng	100
29) 2,4-Dichlorophenol	10.37	162	234230	39.394	ng	98
30) 1,2,4-Trichlorobenzene	10.59	180	270846	38.392	ng	98
31) Naphthalene	10.77	128	674185	38.832	ng	99
32) Benzoic acid	10.07	122	89960	31.539	ng	98
33) 4-Chloroaniline	10.88	127	301496	39.382	ng	99
34) Hexachlorobutadiene	11.07	225	180593	39.434	ng	99
35) Caprolactam	11.66	113	84204	37.887	ng	92
36) 4-Chloro-3-methylphenol	12.01	107	229388	39.445	ng	94
37) 2-Methylnaphthalene	12.38	142	533428	38.957	ng	99
38) 1-Methylnaphthalene	12.60	142	504445	38.893	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.75	216	322554	38.810	ng	99

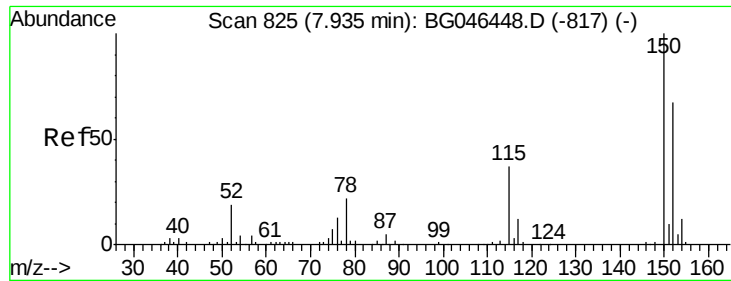
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.74	237	208381	57.662	ng	98
43) 2,4,6-Trichlorophenol	13.00	196	214158	38.184	ng	98
44) 2,4,5-Trichlorophenol	13.07	196	219145	37.189	ng	99
46) 1,1'-Biphenyl	13.39	154	682037	38.896	ng	100
47) 2-Chloronaphthalene	13.44	162	571011	38.408	ng	100
48) 2-Nitroaniline	13.64	65	163494	39.604	ng	99
49) Acenaphthylene	14.28	152	870229	38.587	ng	100
50) Dimethylphthalate	14.02	163	728831	37.379	ng	99
51) 2,6-Dinitrotoluene	14.13	165	164840	38.352	ng	100
52) Acenaphthene	14.62	154	532410	38.097	ng	99
53) 3-Nitroaniline	14.46	138	176738	37.961	ng	97
54) 2,4-Dinitrophenol	14.67	184	124867	49.771	ng	97
55) Dibenzofuran	14.96	168	855157	38.129	ng	99
56) 4-Nitrophenol	14.78	139	121737	35.529	ng	97
57) 2,4-Dinitrotoluene	14.92	165	232239	37.894	ng	99
58) Fluorene	15.60	166	704661	37.435	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.19	232	223773	39.106	ng	98
60) Diethylphthalate	15.38	149	717731	37.754	ng	99
61) 4-Chlorophenyl-phenylether	15.60	204	393873	37.993	ng	97
62) 4-Nitroaniline	15.63	138	186468	37.958	ng	100
63) Azobenzene	15.89	77	598646	38.712	ng	98
65) 4,6-Dinitro-2-methylphenol	15.69	198	137708	40.910	ng	98
66) n-Nitrosodiphenylamine	15.82	169	636722	39.686	ng	100
67) 4-Bromophenyl-phenylether	16.49	248	284156	40.954	ng	98
68) Hexachlorobenzene	16.62	284	297969	38.777	ng	97
69) Atrazine	16.76	200	251538	38.431	ng	99
70) Pentachlorophenol	16.96	266	152709	38.037	ng	98
71) Phenanthrene	17.34	178	1153238	38.257	ng	99
72) Anthracene	17.44	178	1133778	38.121	ng	98
73) Carbazole	17.70	167	1060305	37.760	ng	99
74) Di-n-butylphthalate	18.27	149	1219895	37.780	ng	99
75) Fluoranthene	19.35	202	1421302	36.639	ng	100
77) Benzidine	19.53	184	553253	40.895	ng	98
78) Pyrene	19.72	202	1415282	38.174	ng	99
80) Butylbenzylphthalate	20.60	149	566641	39.184	ng	97
81) Benzo(a)anthracene	21.53	228	1379929	38.027	ng	99
82) 3,3'-Dichlorobenzidine	21.45	252	519959	38.610	ng	98
83) Chrysene	21.60	228	1333368	38.198	ng	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	778459	39.447	ng	100
85) Di-n-octyl phthalate	22.62	149	1363138	40.340	ng	100
87) Indeno(1,2,3-cd)pyrene	28.17	276	1661438	37.178	ng	# 93
88) Benzo(b)fluoranthene	23.68	252	1443807	37.162	ng	98
89) Benzo(k)fluoranthene	23.74	252	1388226	36.971	ng	99
90) Benzo(a)pyrene	24.51	252	1364937	37.646	ng	99
91) Dibenzo(a,h)anthracene	28.22	278	1334605	37.008	ng	99
92) Benzo(g,h,i)perylene	29.26	276	1332677	37.007	ng	97

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

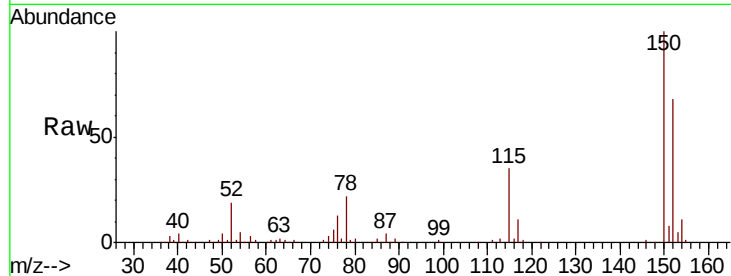


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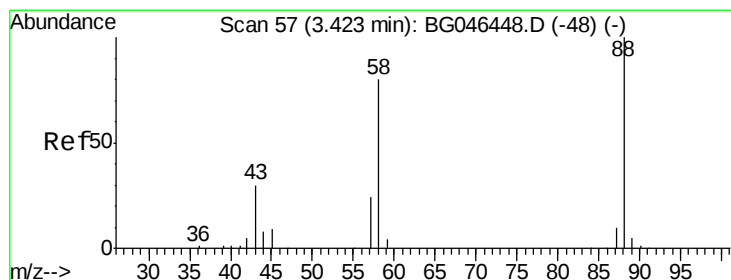
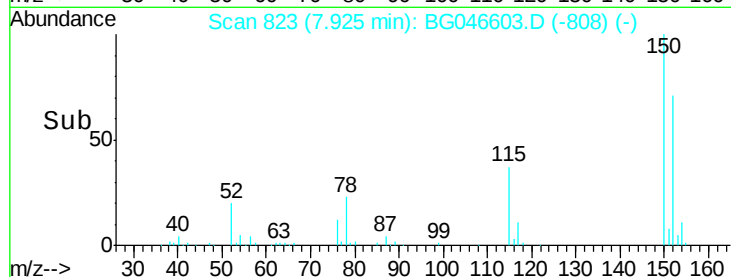
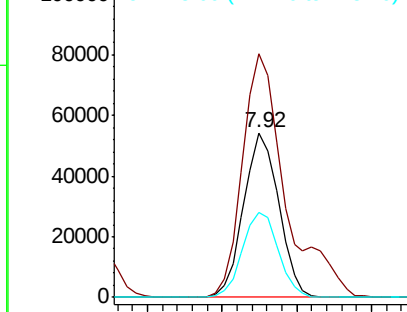
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.92 min Scan# 823
 Delta R.T. -0.01 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 88330
 Ion Ratio Lower Upper
 152 100
 150 147.9 119.5 179.3
 115 51.7 44.3 66.5



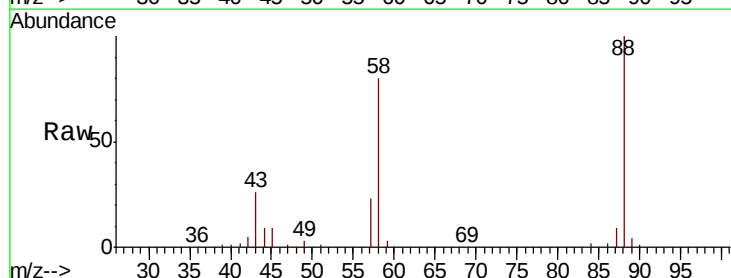
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



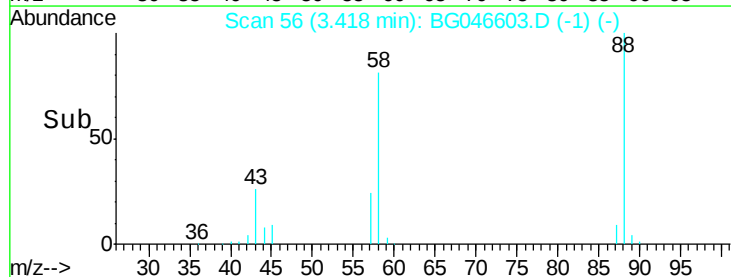
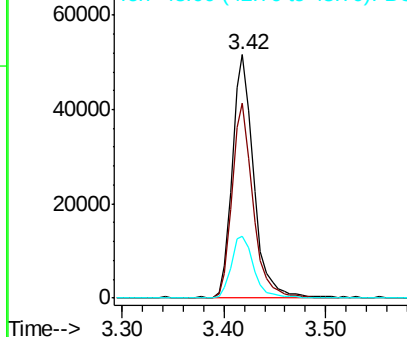
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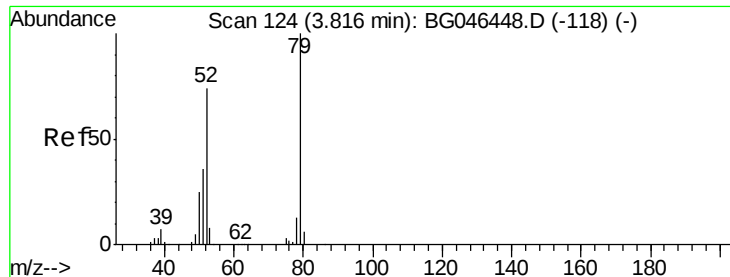
1,4-Dioxane
 Concen: 36.556 ng
 RT: 3.42 min Scan# 56
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion: 88 Resp: 75845
 Ion Ratio Lower Upper
 88 100
 58 77.7 61.4 92.2
 43 26.9 21.6 32.4



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.526 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

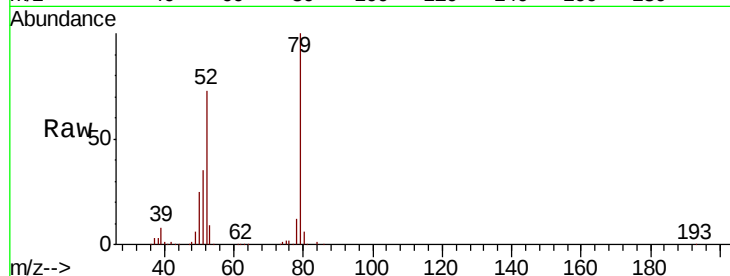
Tot Ion: 79 Resp: 233872

Ion Ratio Lower Upper

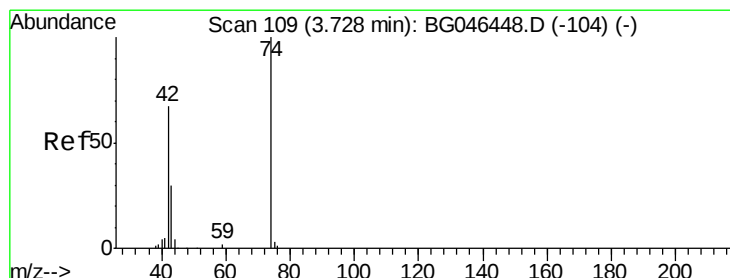
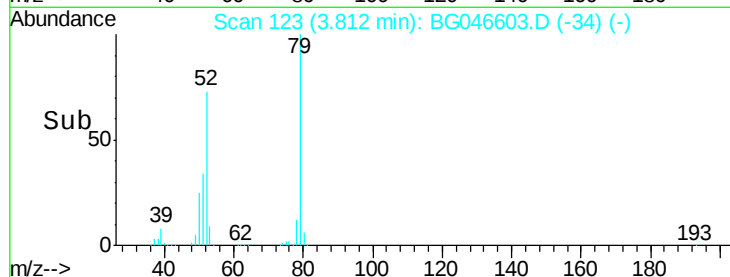
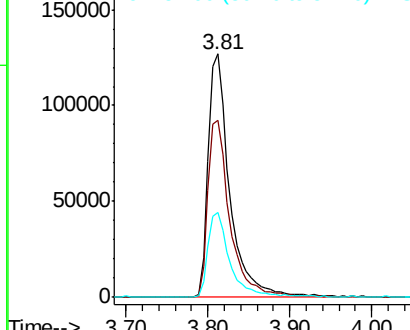
79 100

52 72.6 59.1 88.7

51 34.7 29.0 43.6



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 40.658 ng

RT: 3.72 min Scan# 108

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

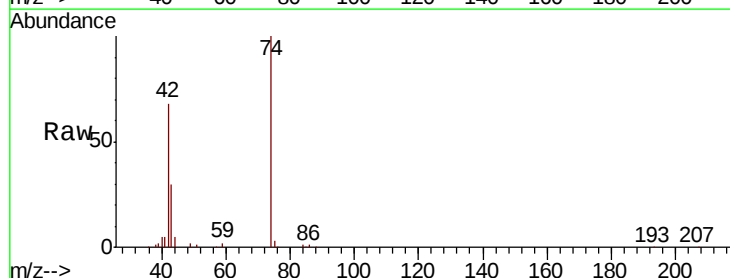
Tgt Ion: 42 Resp: 91031

Ion Ratio Lower Upper

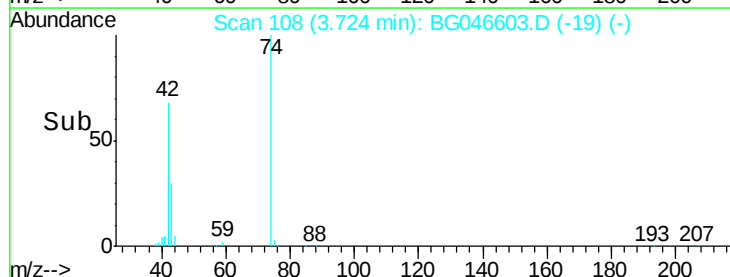
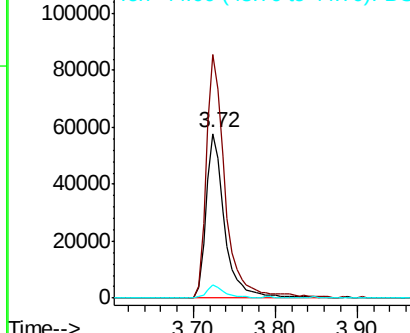
42 100

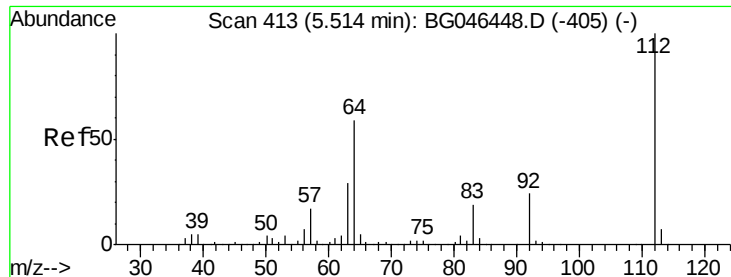
74 147.8 119.5 179.3

44 7.6 5.7 8.5



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 75.192 ng

RT: 5.51 min Scan# 412

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

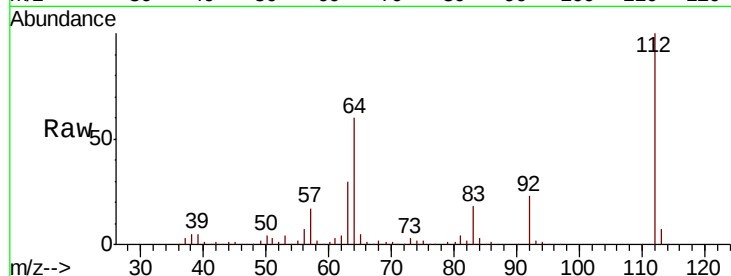
Tot Ion: 112 Resp: 374986

Ion Ratio Lower Upper

112 100

64 59.9 47.0 70.6

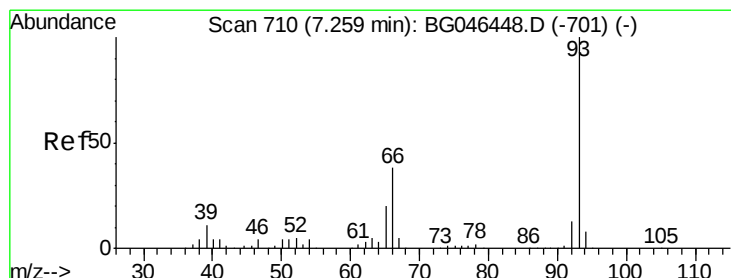
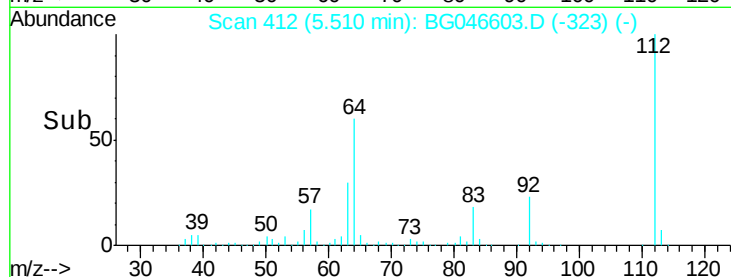
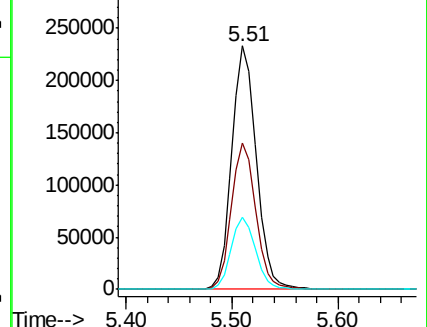
63 29.7 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.037 ng

RT: 7.25 min Scan# 708

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

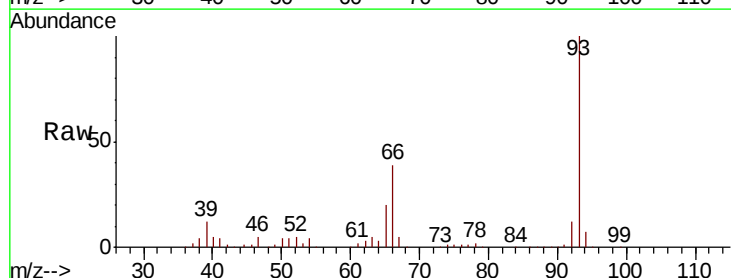
Tgt Ion: 93 Resp: 310556

Ion Ratio Lower Upper

93 100

66 39.2 30.4 45.6

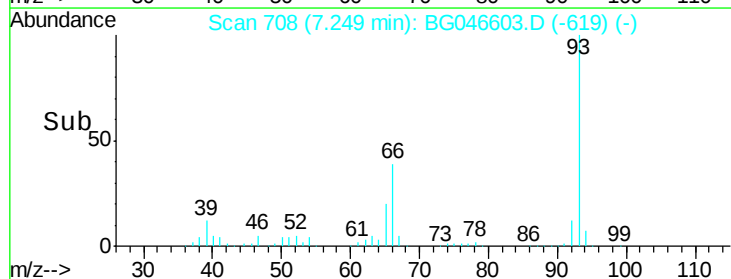
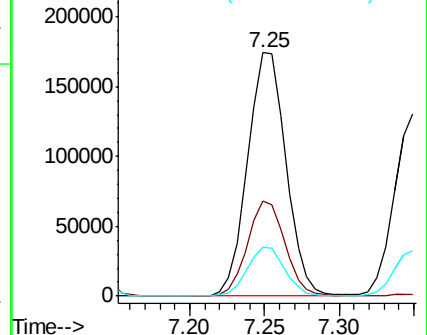
65 20.1 15.8 23.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.444 ng

RT: 7.10 min Scan# 683

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

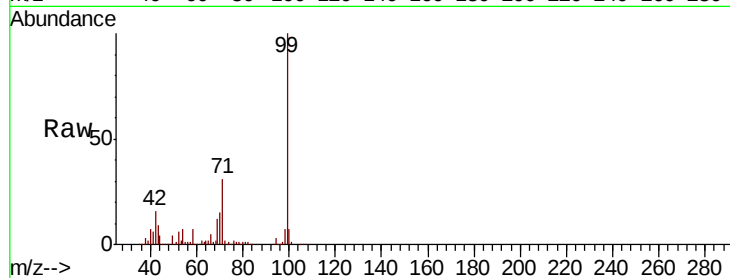
Tot Ion: 99 Resp: 547503

Ion Ratio Lower Upper

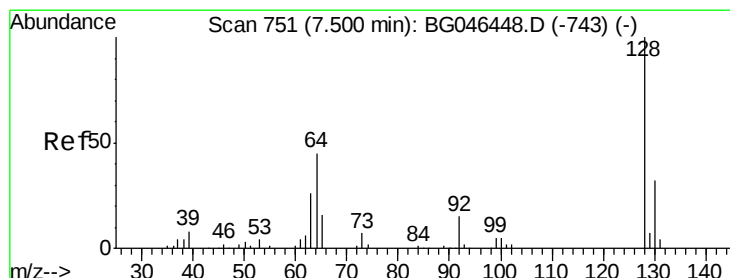
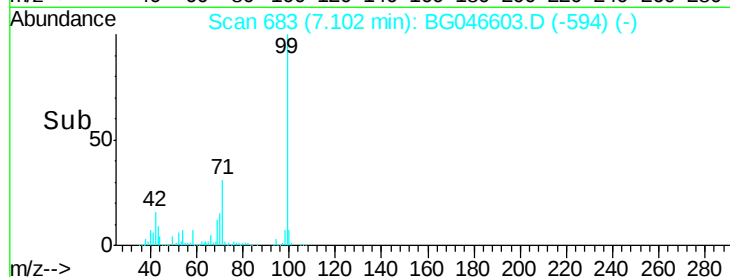
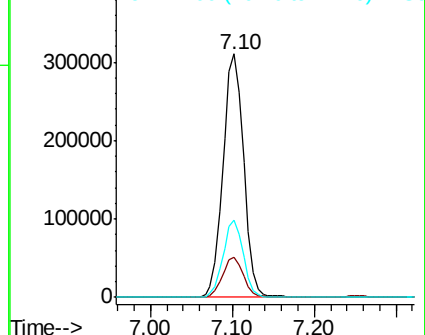
99 100

42 16.3 13.3 19.9

71 31.5 25.3 37.9



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: 38.225 ng

RT: 7.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

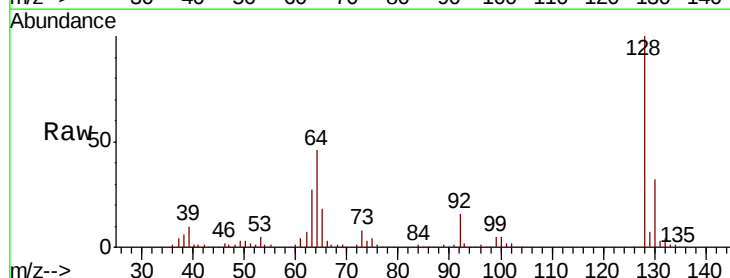
Tgt Ion: 128 Resp: 201477

Ion Ratio Lower Upper

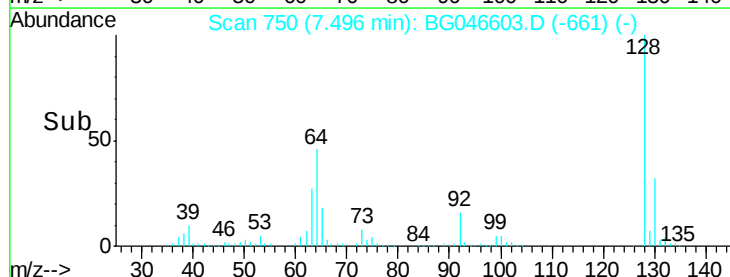
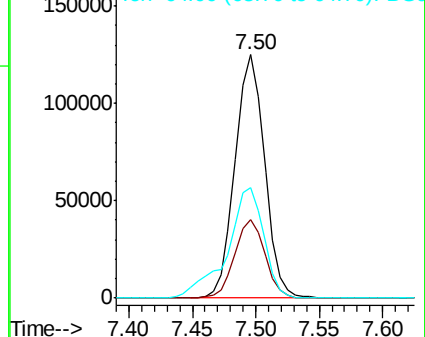
128 100

130 32.4 12.4 52.4

64 45.6 28.1 68.1



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

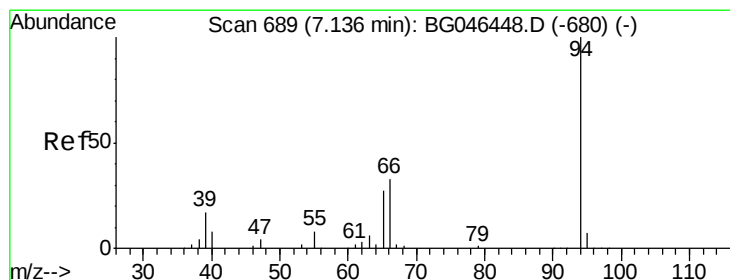
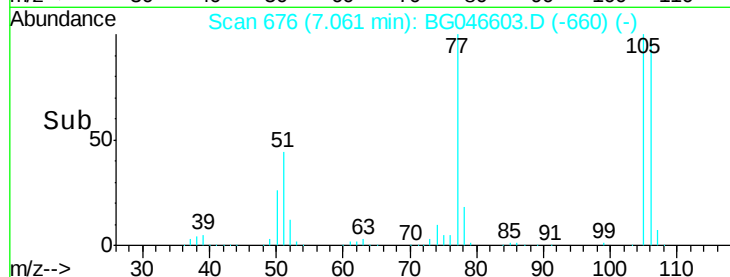
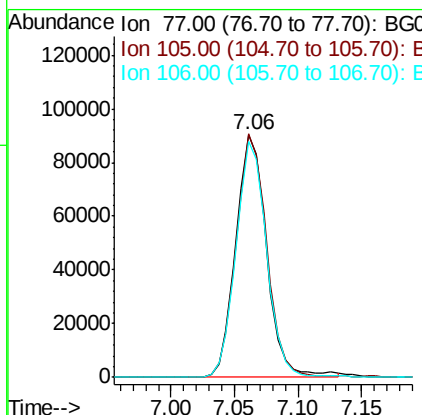
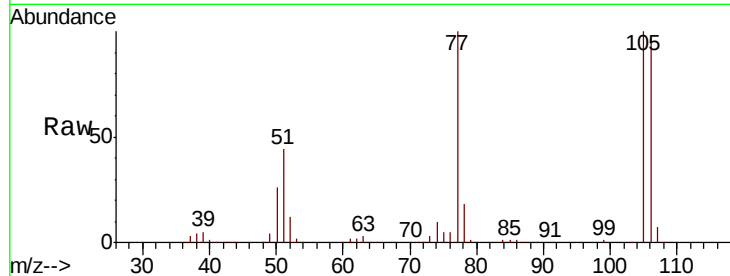




#9
Benzaldehyde
Concen: 38.453 ng
RT: 7.06 min Scan# 676
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

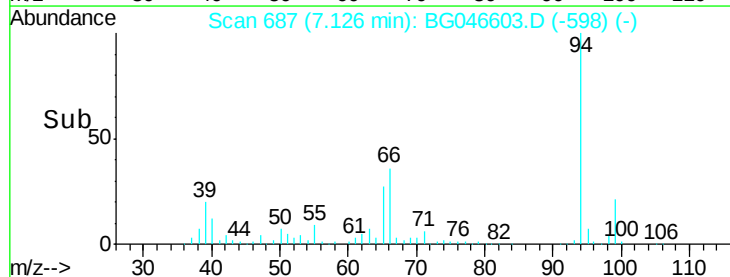
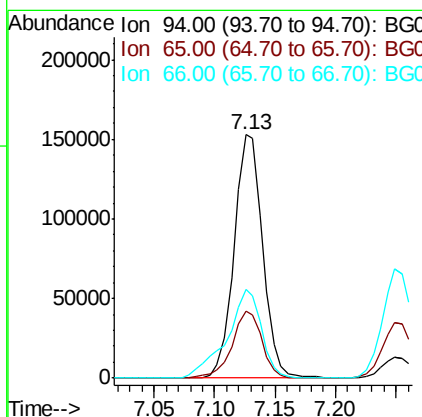
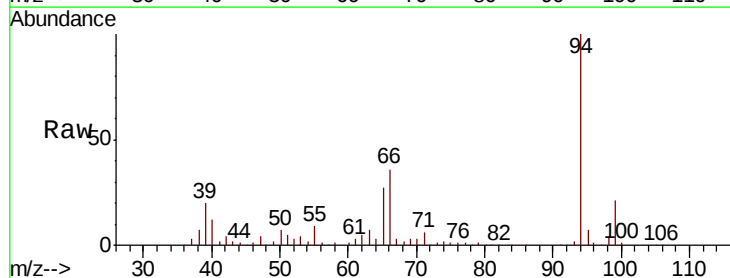
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

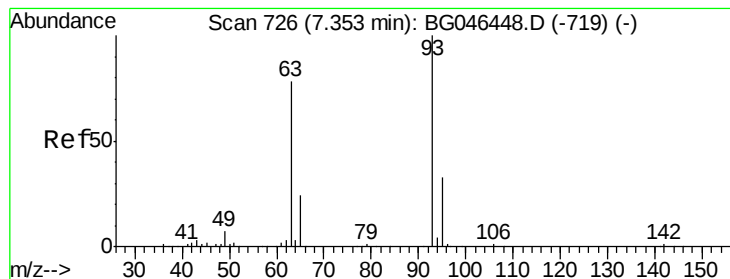
Tot Ion: 77 Resp: 152308
Ion Ratio Lower Upper
77 100
105 100.4 85.6 125.6
106 97.6 80.8 120.8



#10
Phenol
Concen: 38.630 ng
RT: 7.13 min Scan# 687
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion: 94 Resp: 251541
Ion Ratio Lower Upper
94 100
65 27.4 7.5 47.5
66 36.4 14.1 54.1





#11

bis(2-Chloroethyl)ether

Concen: 39.257 ng

RT: 7.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

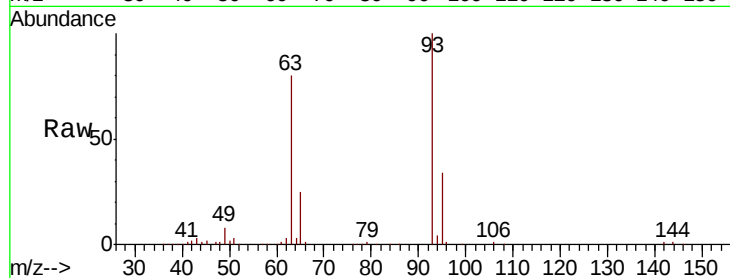
Tot Ion: 93 Resp: 205469

Ion Ratio Lower Upper

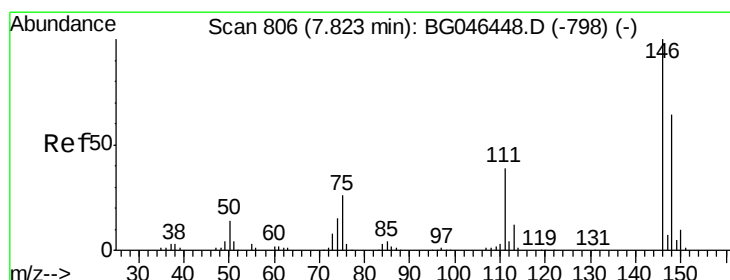
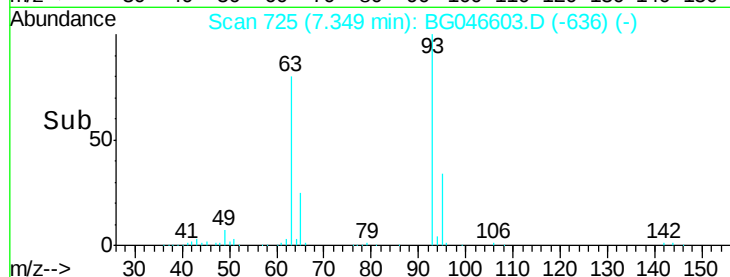
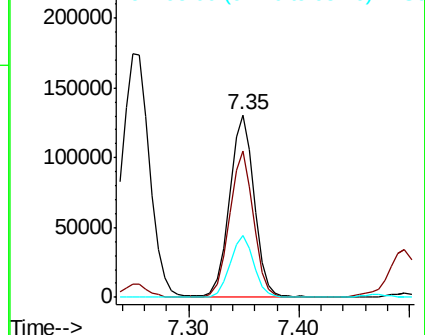
93 100

63 80.2 57.7 97.7

95 34.0 12.3 52.3



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 38.523 ng

RT: 7.82 min Scan# 805

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

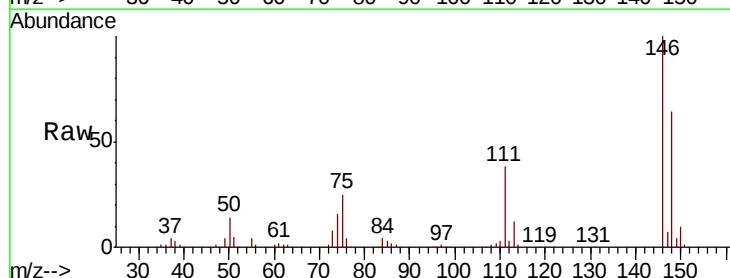
Tgt Ion: 146 Resp: 257793

Ion Ratio Lower Upper

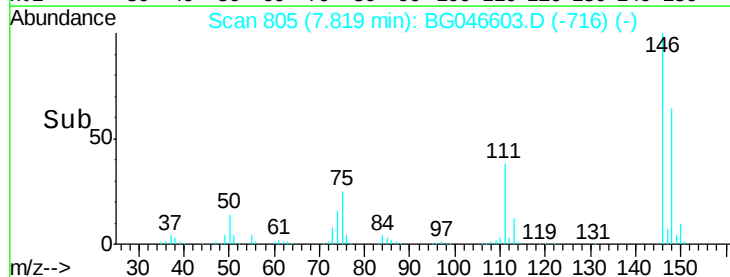
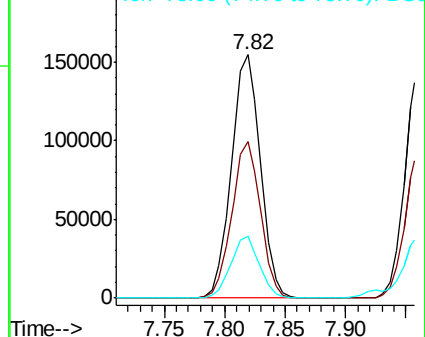
146 100

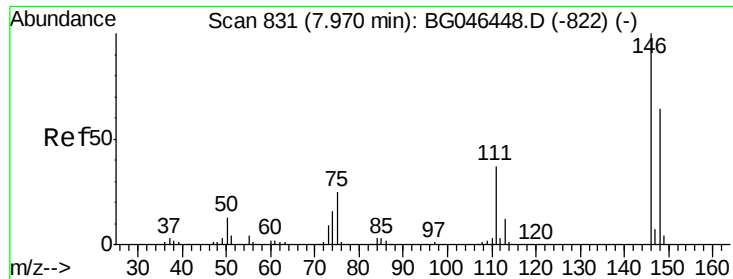
148 64.1 51.4 77.0

75 25.5 20.7 31.1



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC

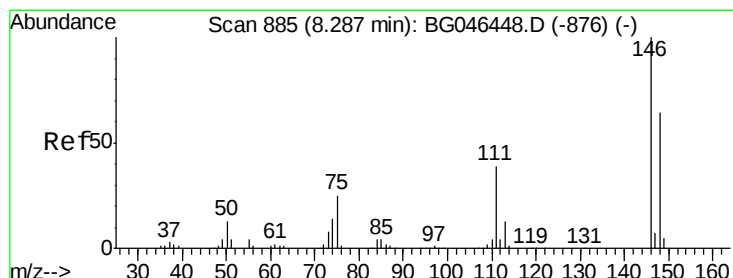
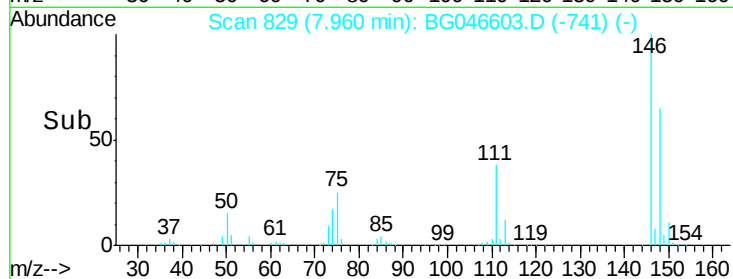
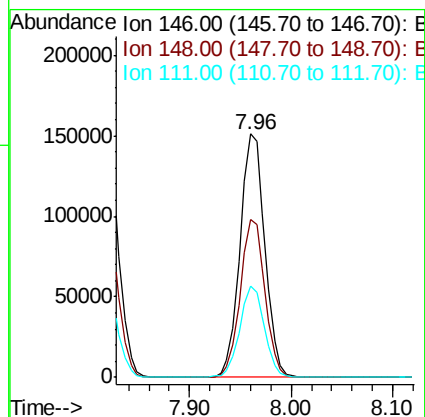
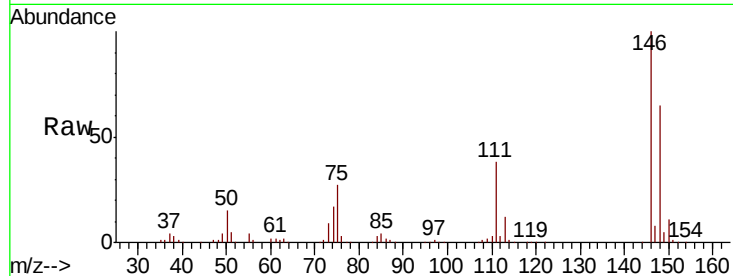




#13
 1,4-Dichlorobenzene
 Concen: 38.135 ng
 RT: 7.96 min Scan# 829
 Delta R.T. -0.01 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

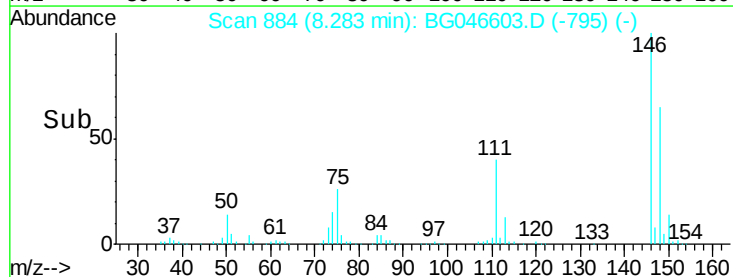
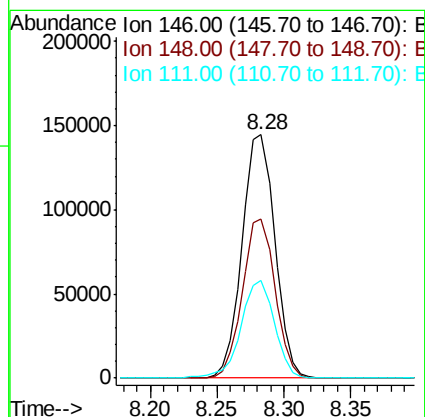
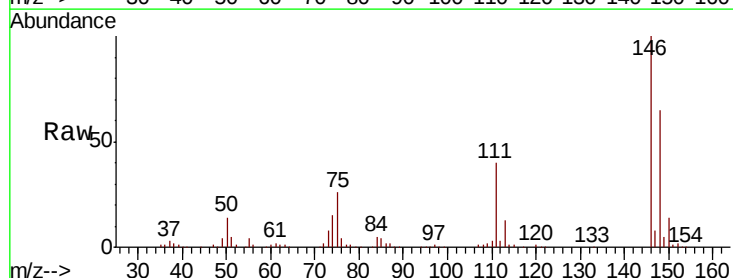
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

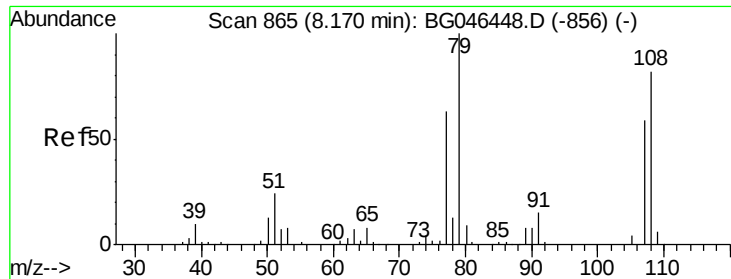
Tot Ion:146 Resp: 255487
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.9 76.3
 111 37.6 29.8 44.6



#14
 1,2-Dichlorobenzene
 Concen: 38.261 ng
 RT: 8.28 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion:146 Resp: 245785
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.4 77.0
 111 39.9 31.4 47.2





#15

Benzyl Alcohol

Concen: 40.137 ng

RT: 8.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

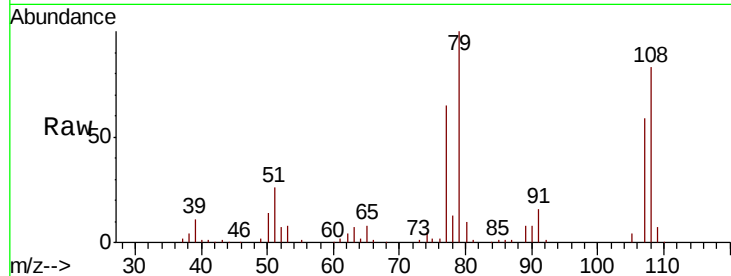
Tot Ion: 79 Resp: 182178

Ion Ratio Lower Upper

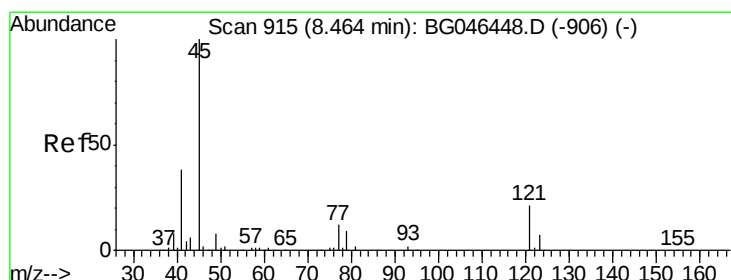
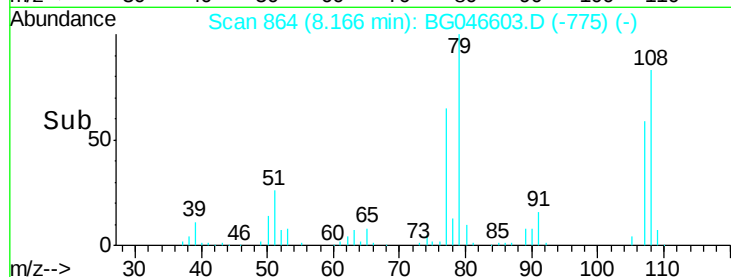
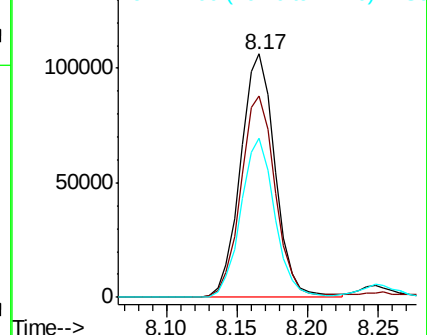
79 100

108 82.9 65.7 98.5

77 65.3 50.3 75.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.216 ng

RT: 8.45 min Scan# 913

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

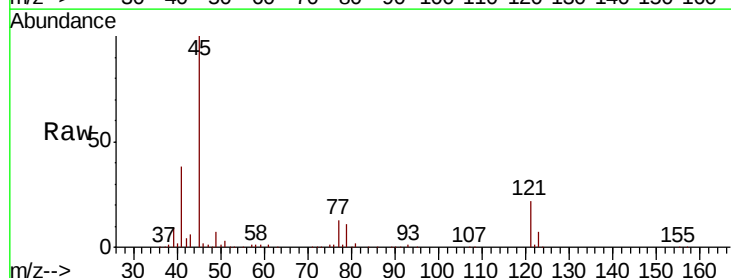
Tgt Ion: 45 Resp: 326496

Ion Ratio Lower Upper

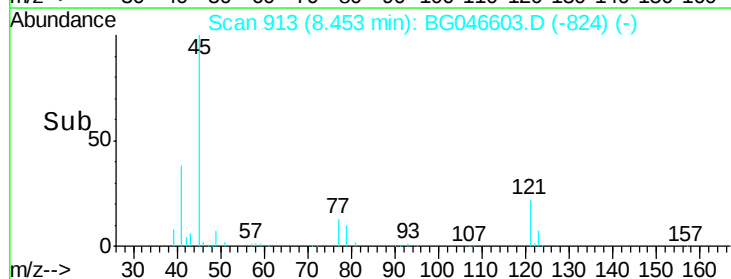
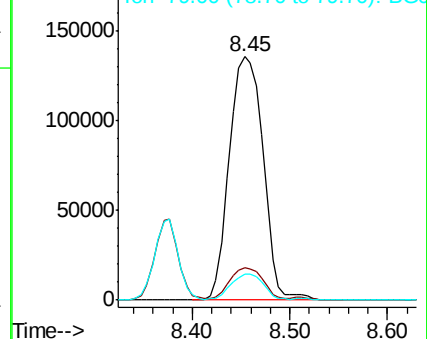
45 100

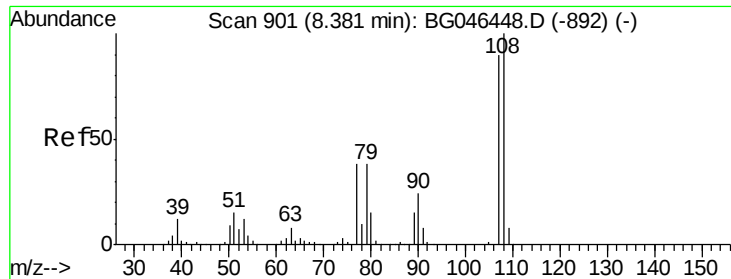
77 13.5 0.0 33.2

79 10.6 0.0 30.3



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

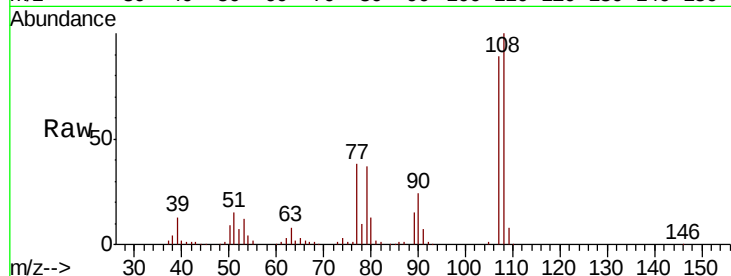




#17
2-Methylphenol
Concen: 39.054 ng
RT: 8.37 min Scan# 899
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.0
77	42.2	34.5	51.7
79	41.6	33.8	50.6



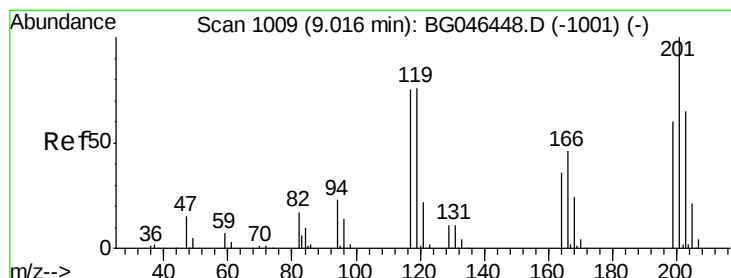
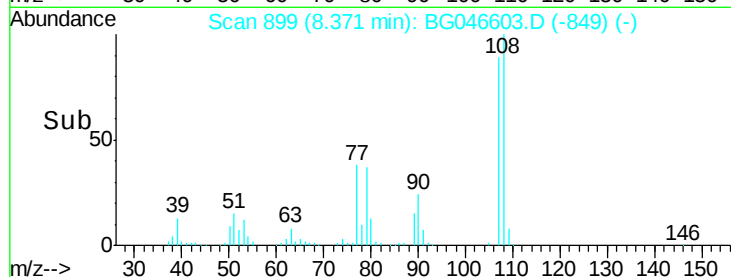
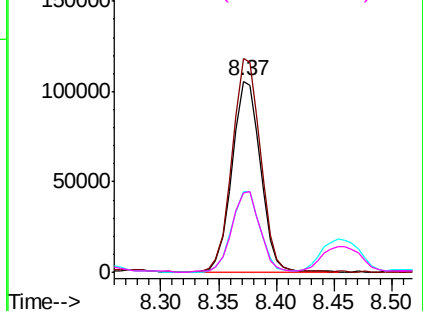
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

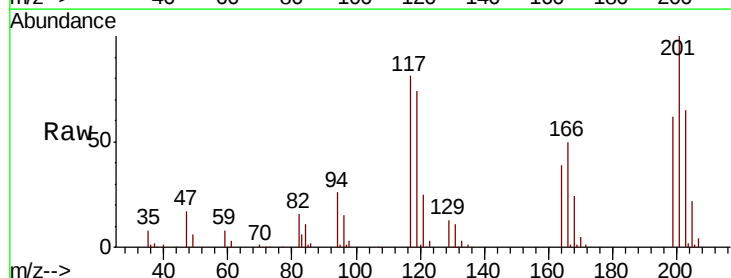
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.022 ng
RT: 9.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.0	80.8	121.2
201	123.9	106.7	160.1

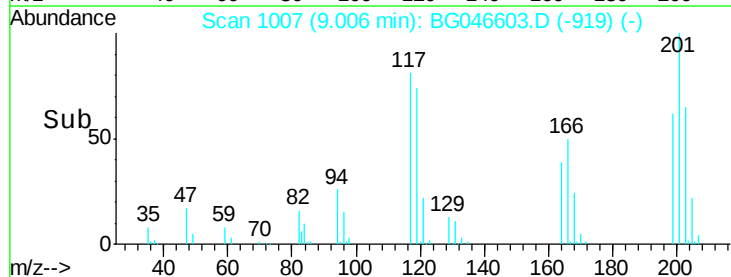
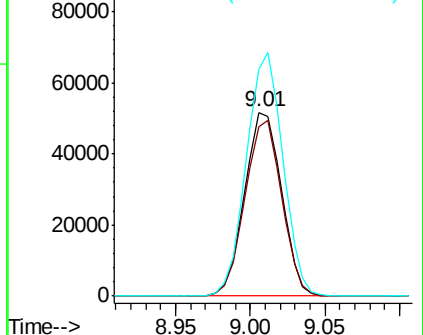


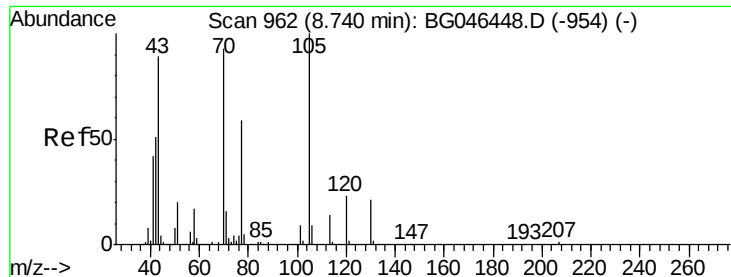
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

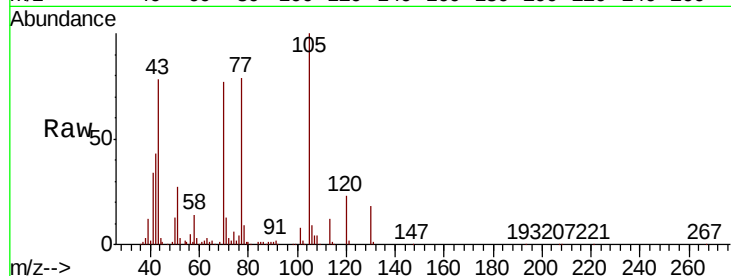




#19
n-Nitroso-di-n-propylamine
Concen: 39.787 ng
RT: 8.74 min Scan# 961
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	168252
Ion	Ratio	Lower	Upper
70	100		
42	55.6	44.2	66.2
101	10.5	7.8	11.8
130	23.7	18.2	27.4



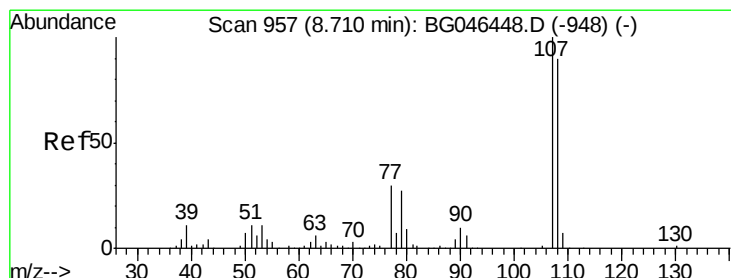
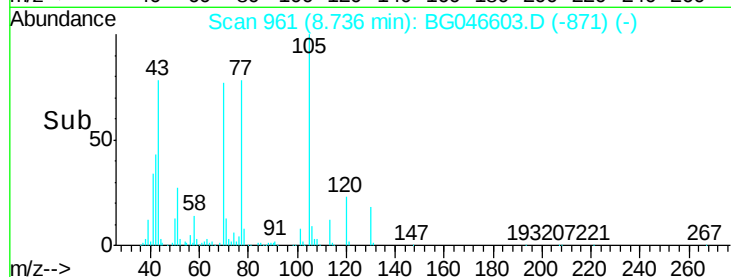
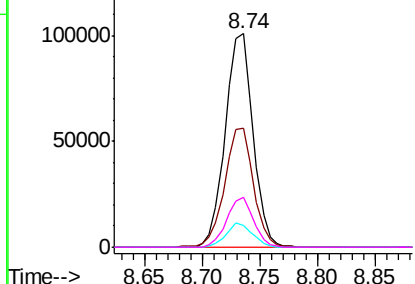
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

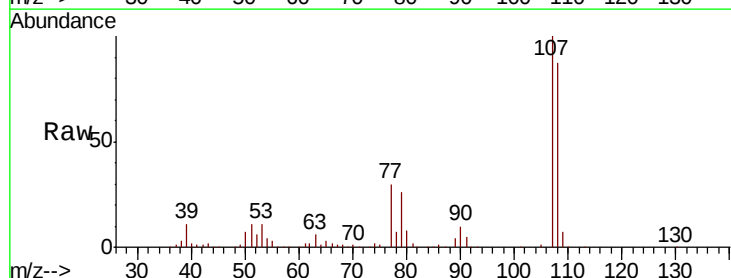
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 39.849 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:	107	Resp:	253996
Ion	Ratio	Lower	Upper
107	100		
108	87.0	69.7	109.7
77	29.8	9.7	49.7
79	26.0	6.9	46.9



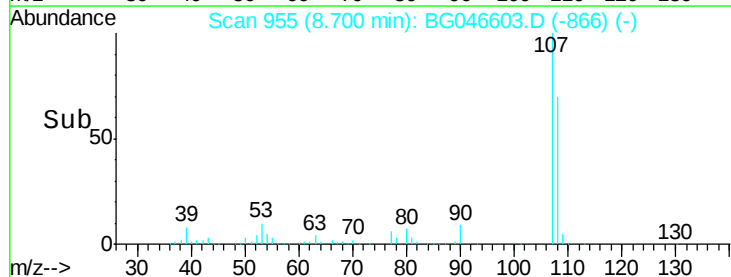
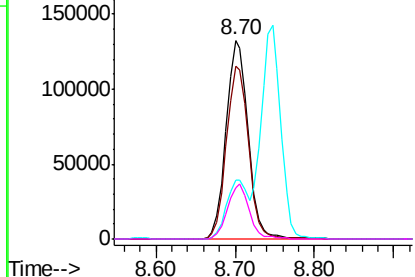
Abundance

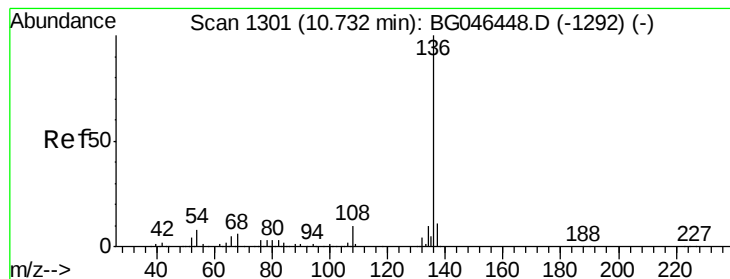
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.72 min Scan# 1299

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 355580

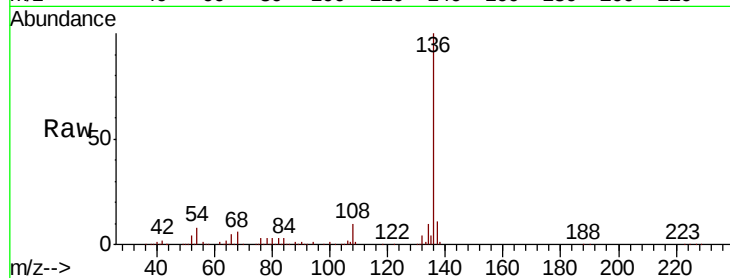
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.4 6.1 9.1

68 6.4 4.8 7.2

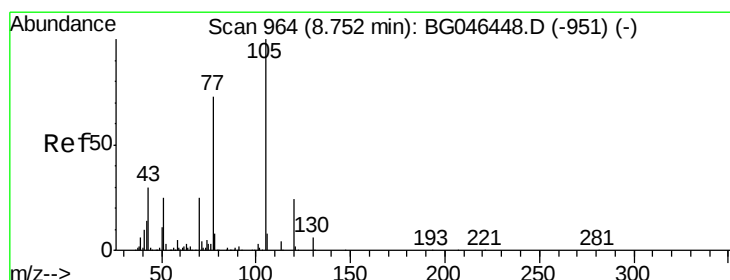
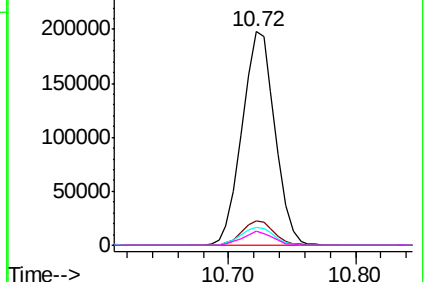
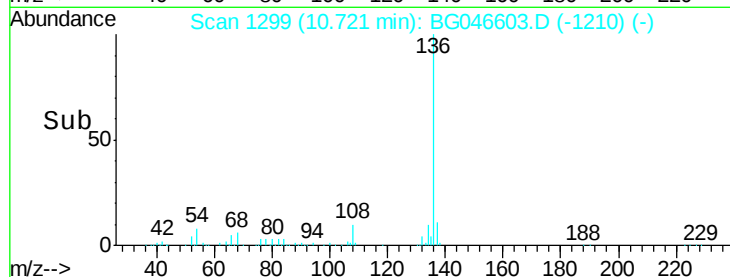


Abundance Ion 136.00 (135.70 to 136.70): E

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: 38.517 ng

RT: 8.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Tgt Ion:105 Resp: 333389

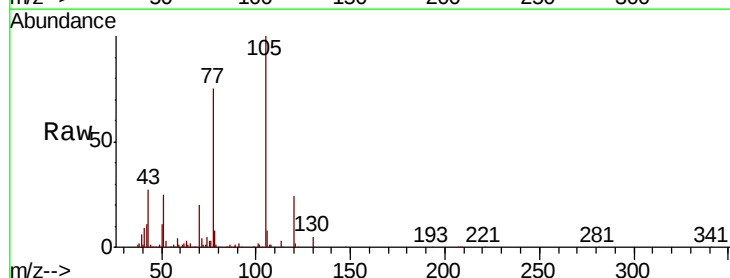
Ion Ratio Lower Upper

105 100

71 3.5 3.3 4.9

51 25.4 20.6 31.0

120 24.0 19.0 28.6

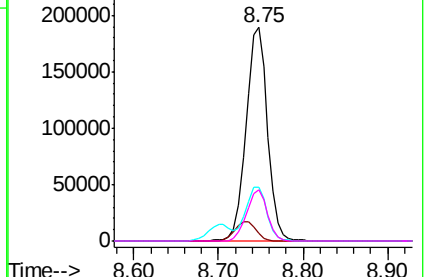
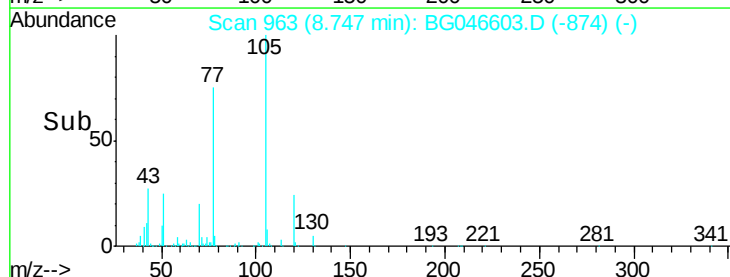


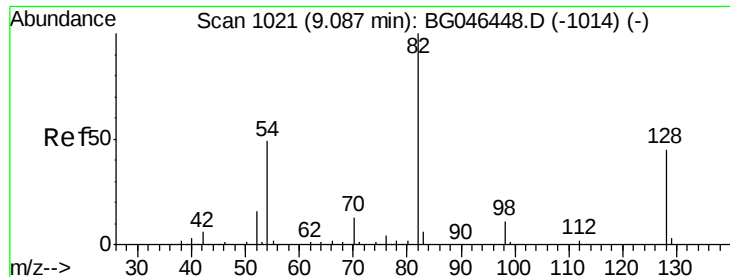
Abundance Ion 105.00 (104.70 to 105.70): E

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

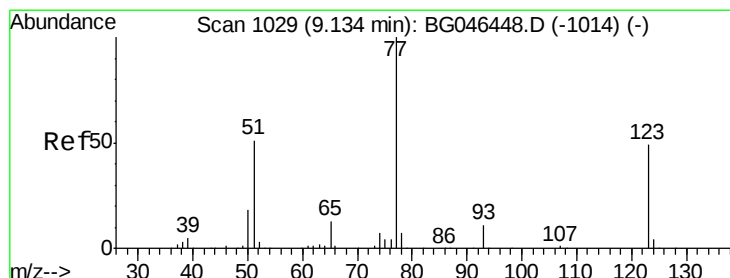
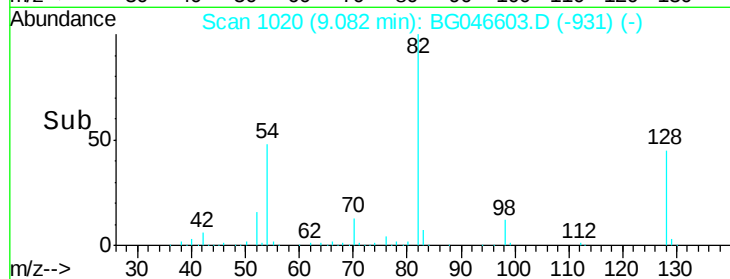
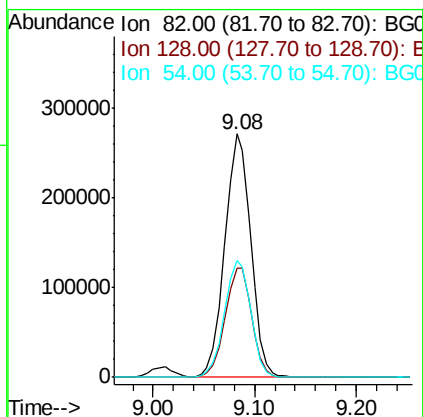
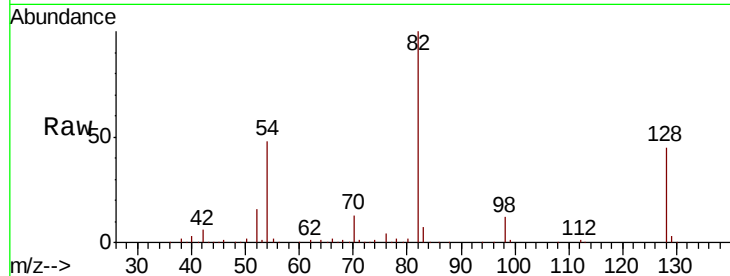




#23
 Nitrobenzene-d5
 Concen: 77.100 ng
 RT: 9.08 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

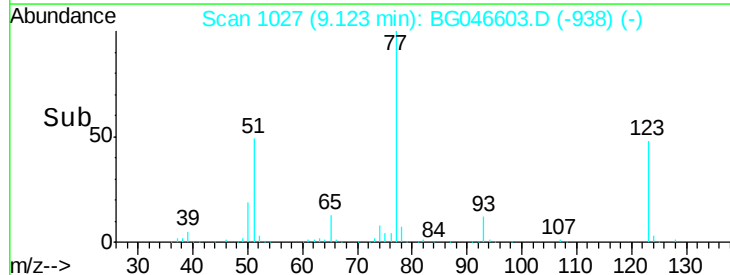
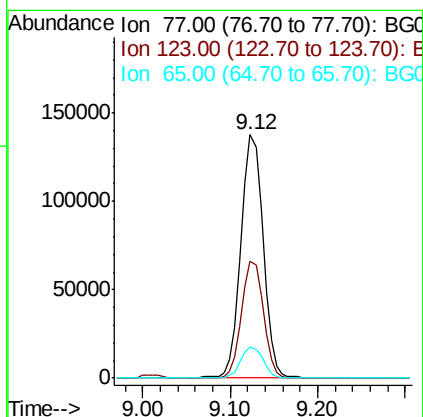
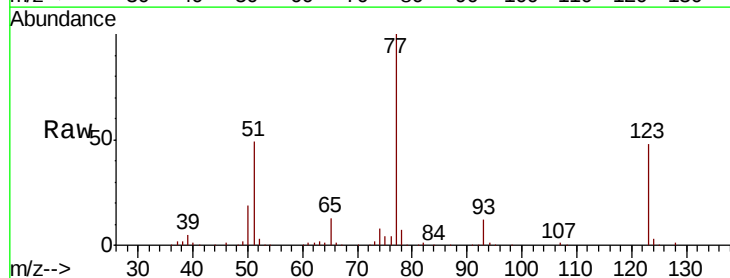
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

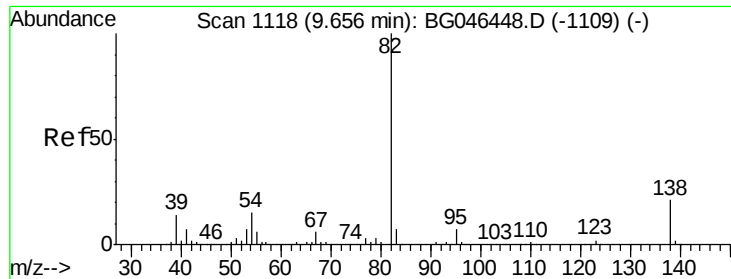
Tot Ion: 82 Resp: 479664
 Ion Ratio Lower Upper
 82 100
 128 44.7 35.7 53.5
 54 48.3 39.4 59.0



#24
 Nitrobenzene
 Concen: 38.436 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion: 77 Resp: 236239
 Ion Ratio Lower Upper
 77 100
 123 48.2 39.6 59.4
 65 12.9 10.1 15.1





#25

Isophorone

Concen: 39.480 ng

RT: 9.65 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

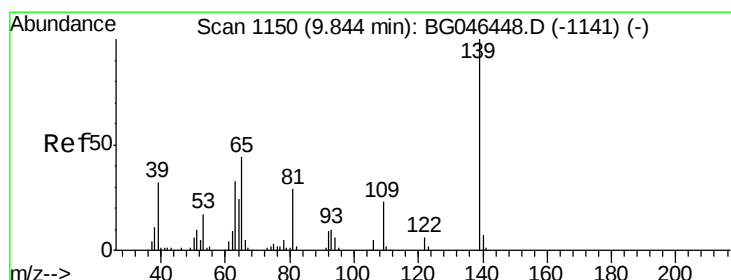
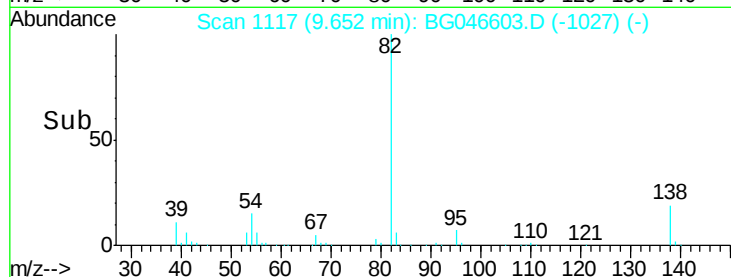
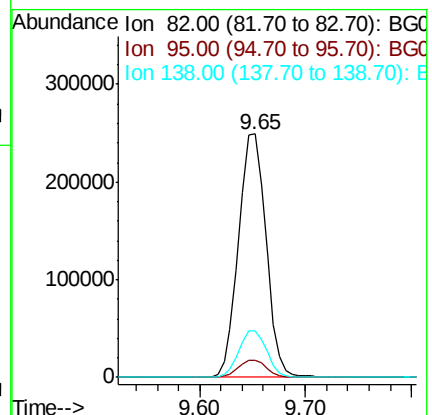
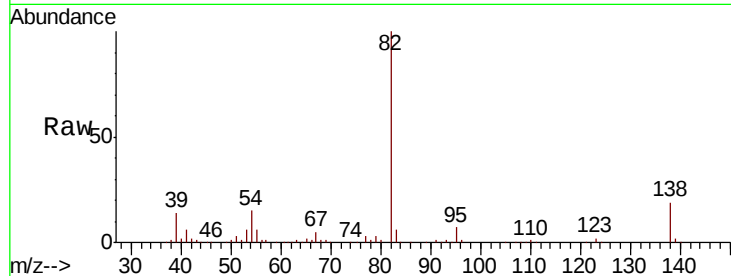
Tot Ion: 82 Resp: 450313

Ion Ratio Lower Upper

82 100

95 6.8 5.8 8.6

138 19.3 16.4 24.6



#26

2-Nitrophenol

Concen: 39.657 ng

RT: 9.83 min Scan# 1148

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

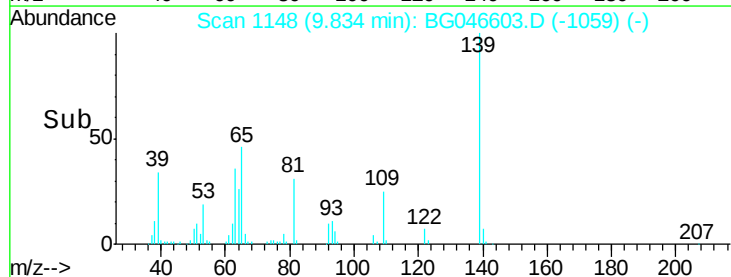
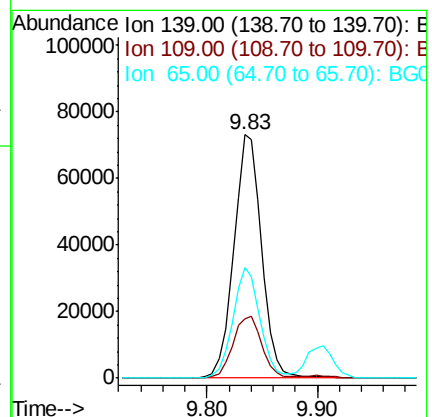
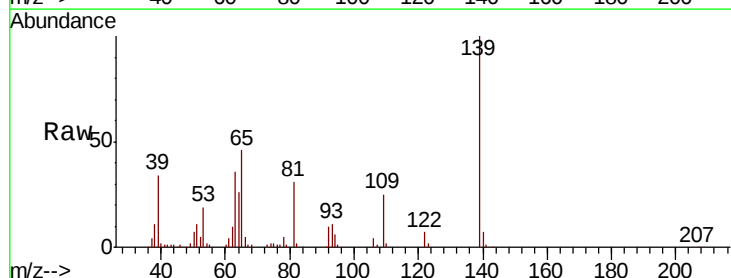
Tgt Ion: 139 Resp: 128601

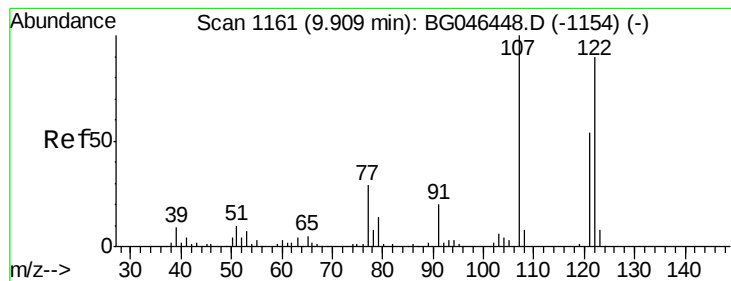
Ion Ratio Lower Upper

139 100

109 24.6 18.8 28.2

65 45.5 35.0 52.6





#27

2,4-Dimethylphenol

Concen: 38.913 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

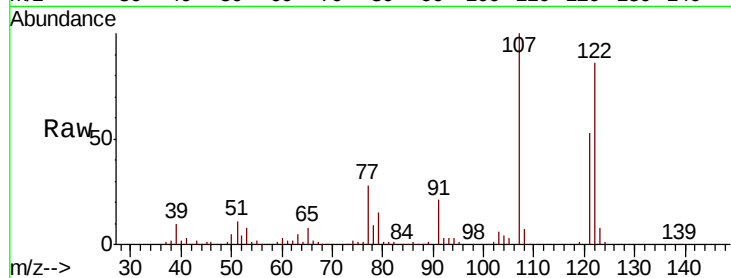
Tot Ion:122 Resp: 173559

Ion Ratio Lower Upper

122 100

107 116.4 88.2 132.2

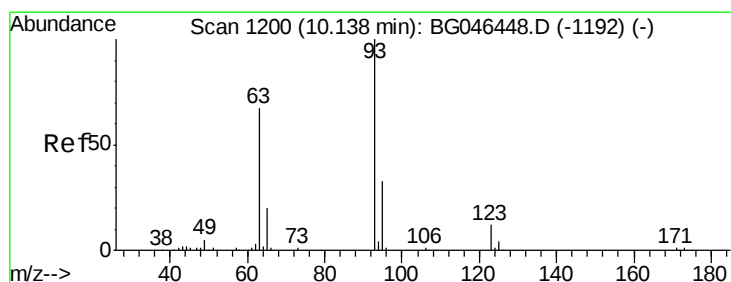
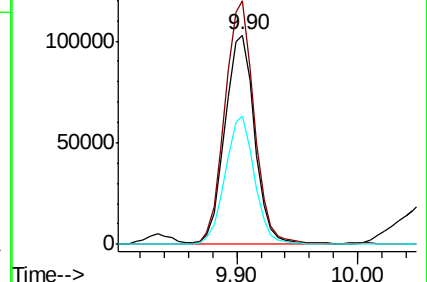
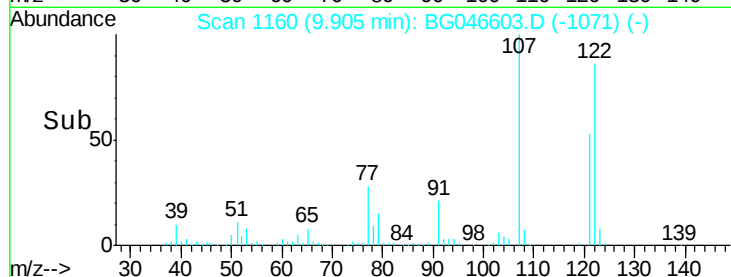
121 61.4 47.4 71.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.441 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

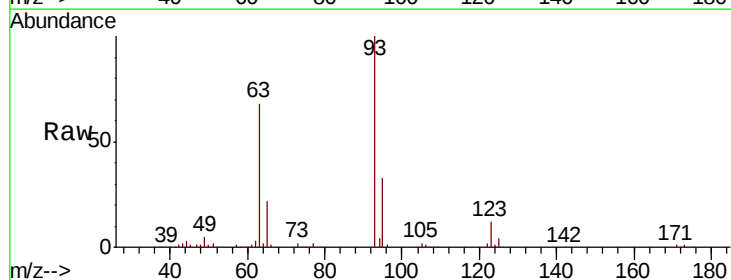
Tgt Ion: 93 Resp: 289551

Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

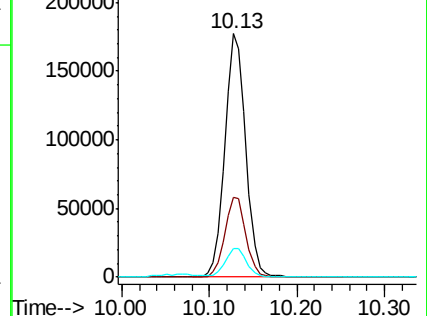
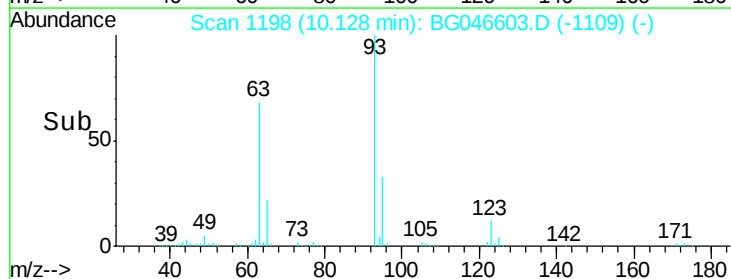
123 11.6 9.5 14.3

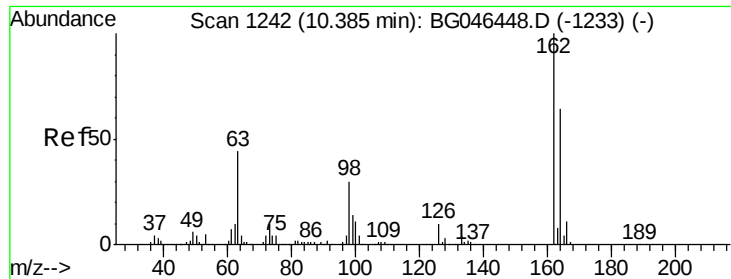


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

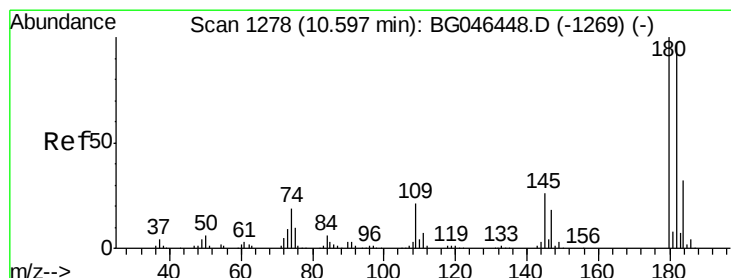
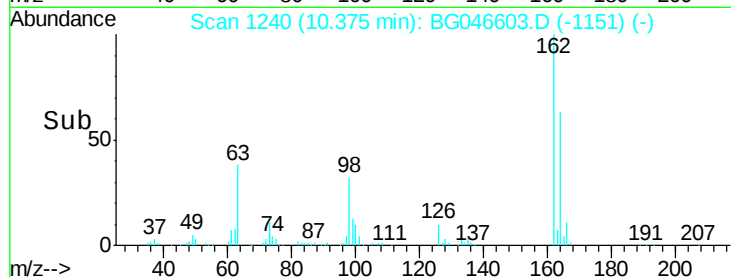
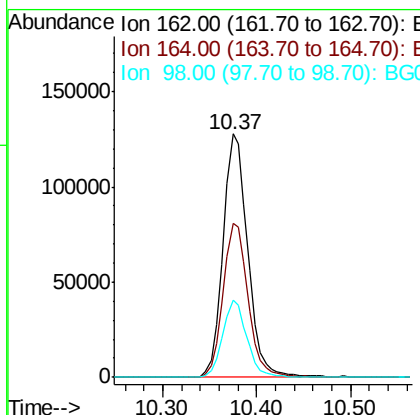
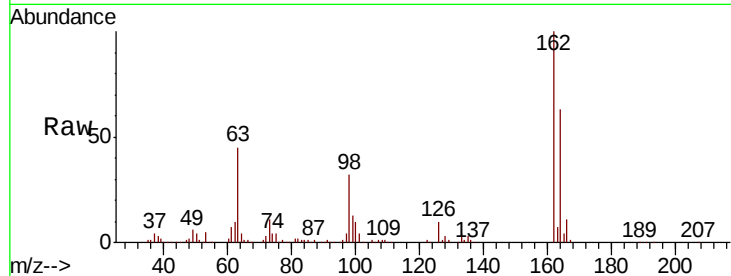




#29
 2,4-Dichlorophenol
 Concen: 39.394 ng
 RT: 10.37 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

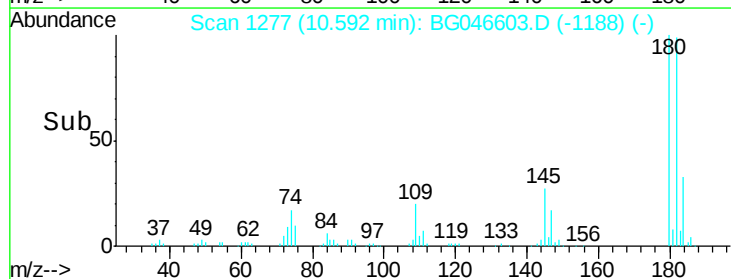
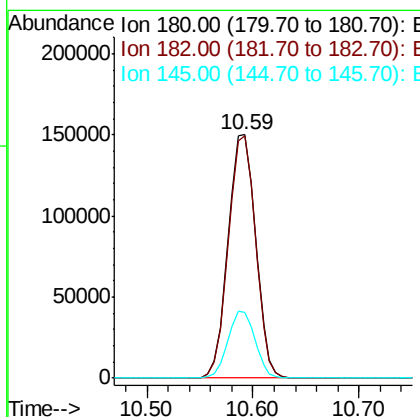
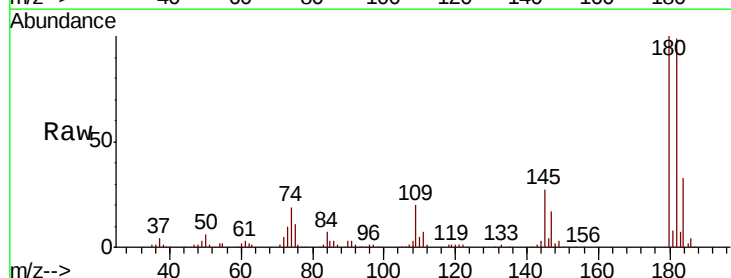
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

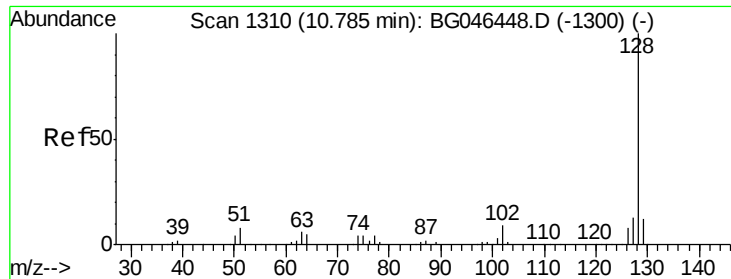
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	44.3	84.3
98	31.7	10.0	50.0



#30
 1,2,4-Trichlorobenzene
 Concen: 38.392 ng
 RT: 10.59 min Scan# 1277
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	77.8	116.8
145	27.1	20.9	31.3

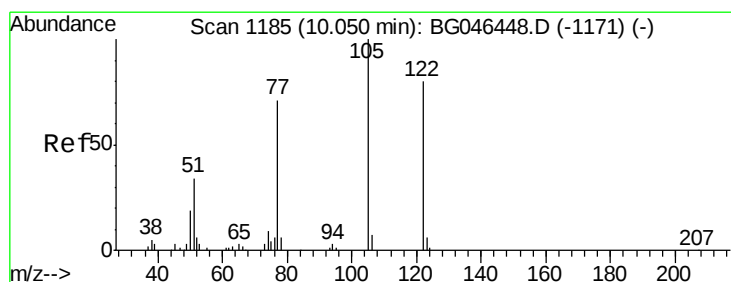
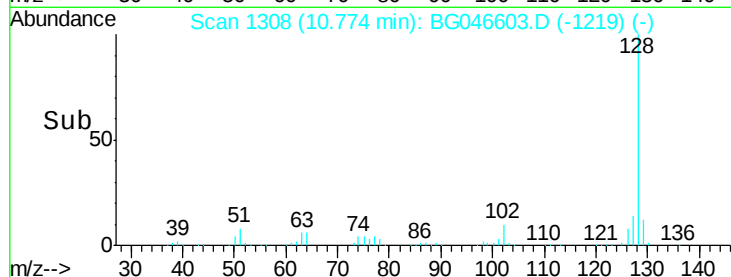
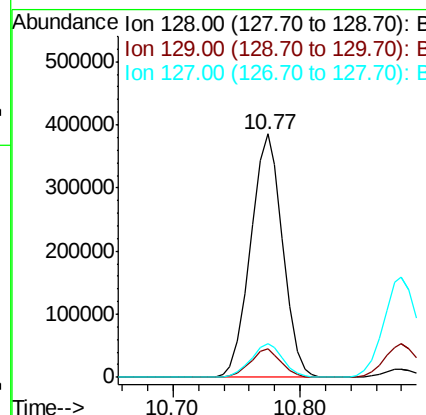
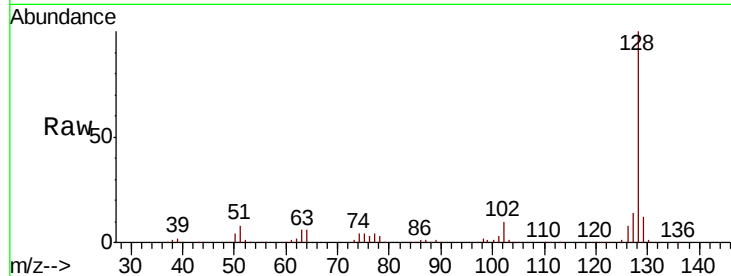




#31
Naphthalene
Concen: 38.832 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

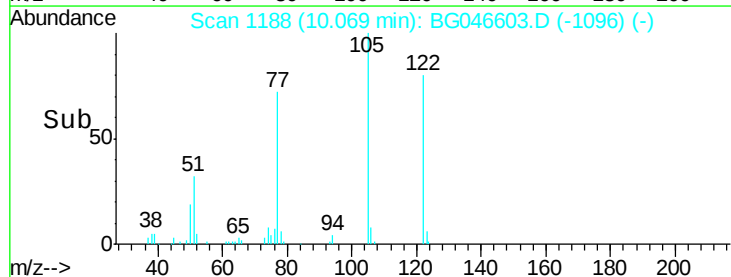
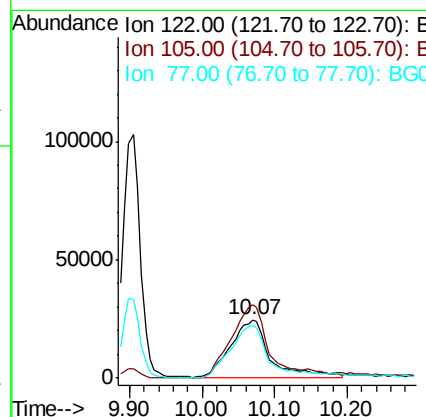
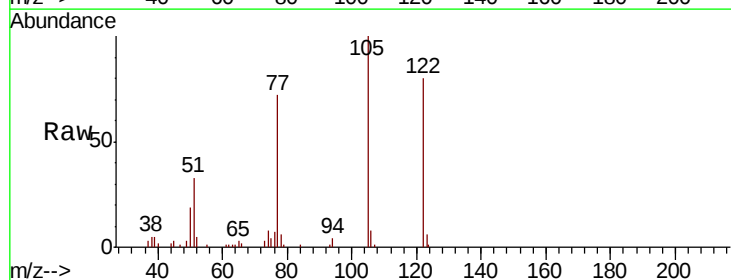
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

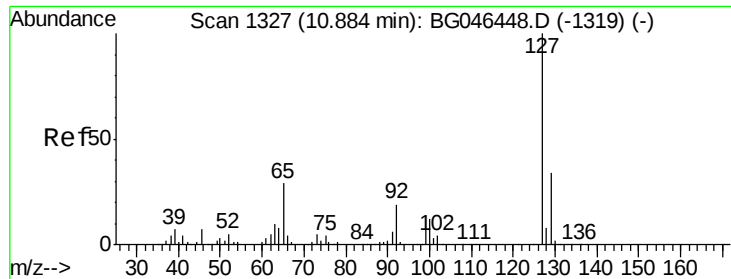
Tot Ion:128 Resp: 674185
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 14.0 10.7 16.1



#32
Benzoic acid
Concen: 31.539 ng
RT: 10.07 min Scan# 1188
Delta R.T. 0.01 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:122 Resp: 89960
Ion Ratio Lower Upper
122 100
105 125.3 102.5 142.5
77 90.4 68.2 108.2

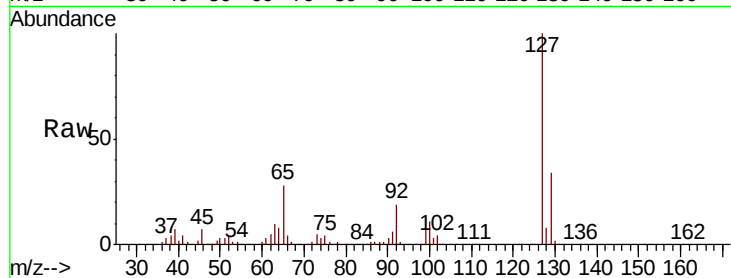




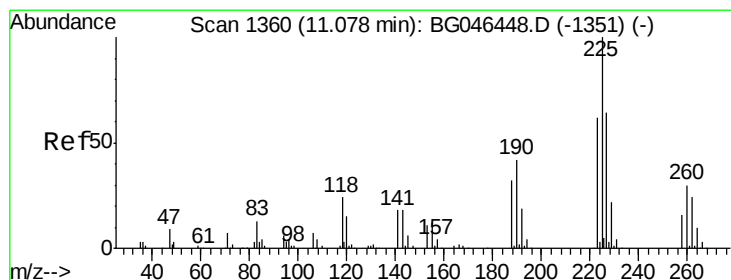
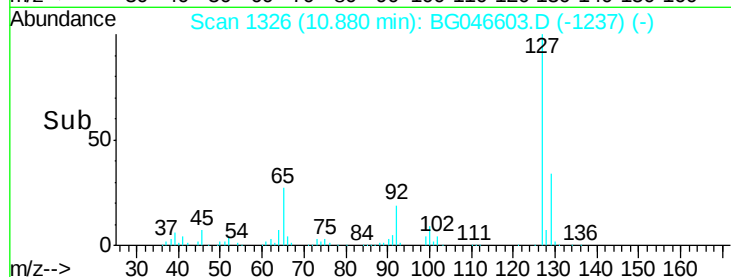
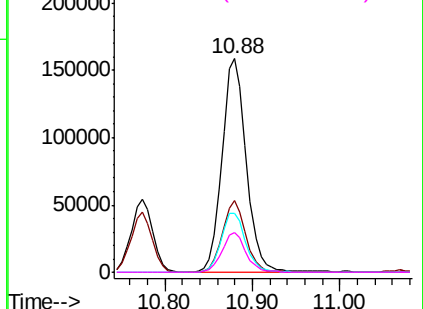
#33
4-Chloroaniline
Concen: 39.382 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	301496
Ion	Ratio	Lower	Upper
127	100		
129	33.8	27.0	40.4
65	27.5	23.5	35.3
92	18.5	14.9	22.3

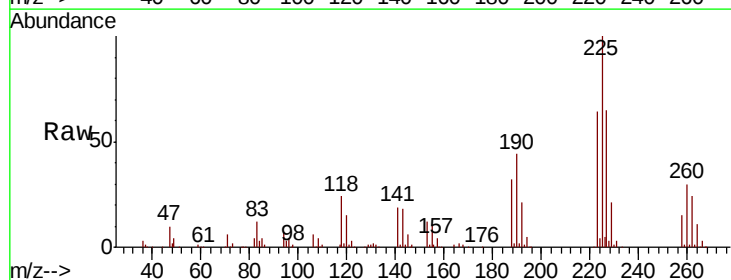


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

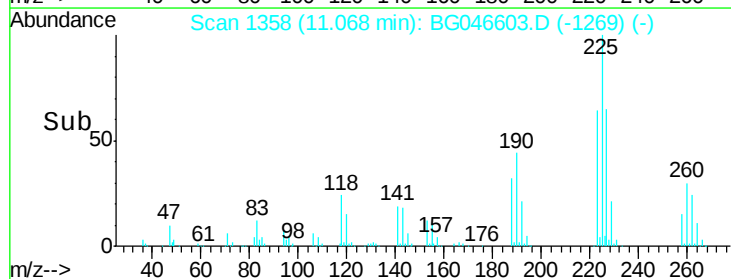
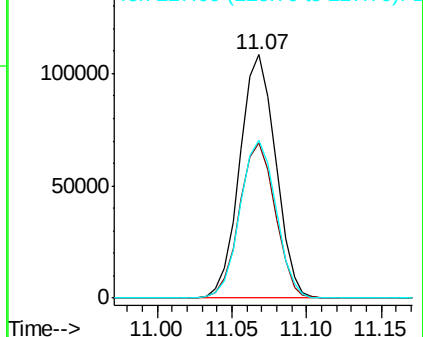


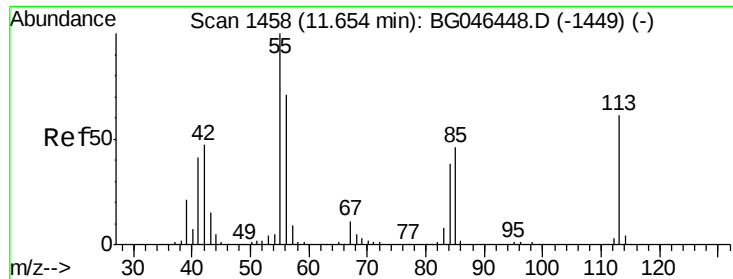
#34
Hexachlorobutadiene
Concen: 39.434 ng
RT: 11.07 min Scan# 1358
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:	225	Resp:	180593
Ion	Ratio	Lower	Upper
225	100		
223	63.7	49.9	74.9
227	65.0	51.6	77.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

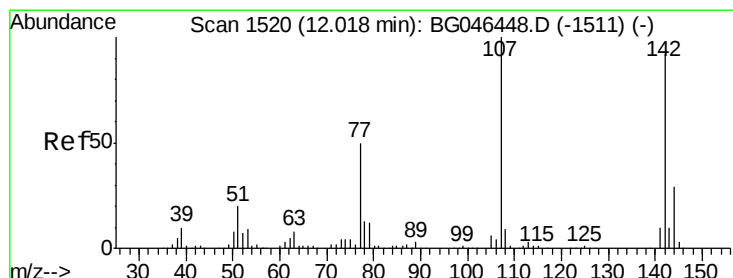
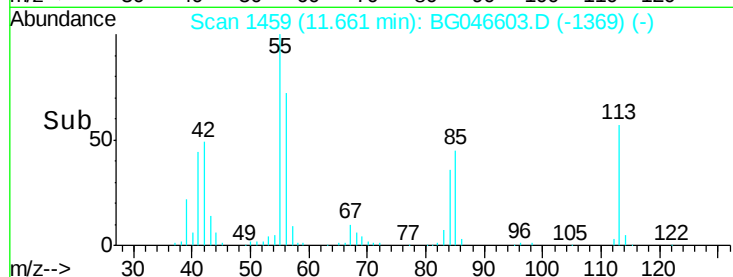
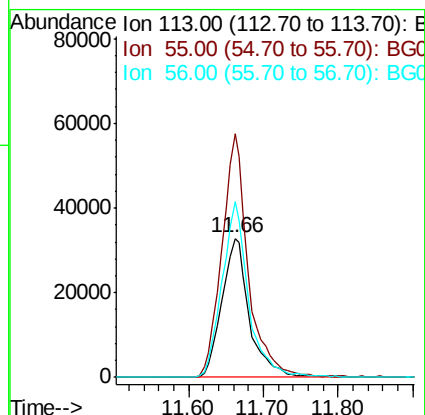
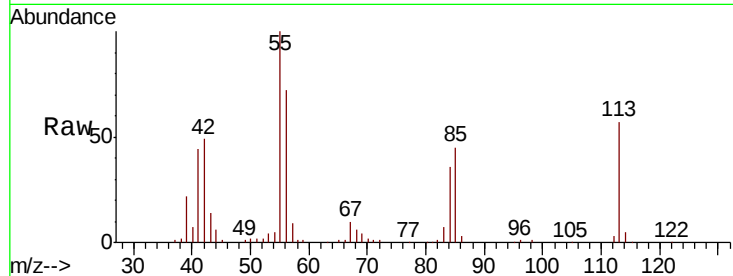




#35
Caprolactam
Concen: 37.887 ng
RT: 11.66 min Scan# 1459
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

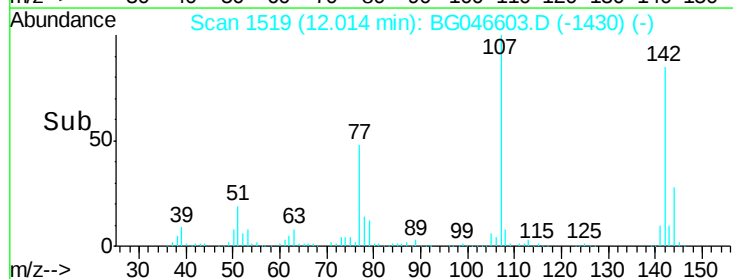
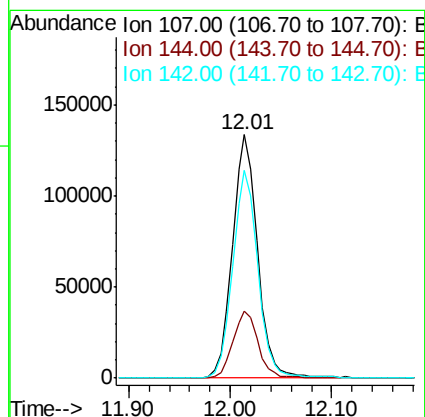
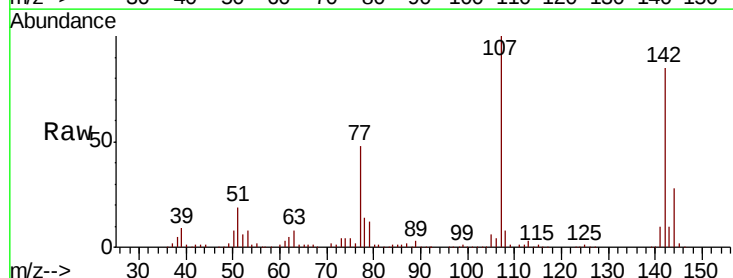
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

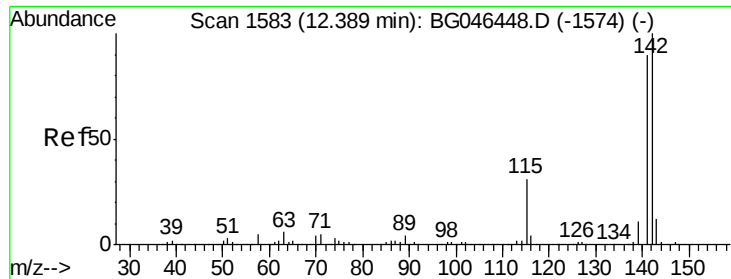
Tot Ion:113 Resp: 84204
Ion Ratio Lower Upper
113 100
55 175.5 144.2 184.2
56 126.4 97.0 137.0



#36
4-Chloro-3-methylphenol
Concen: 39.445 ng
RT: 12.01 min Scan# 1519
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:107 Resp: 229388
Ion Ratio Lower Upper
107 100
144 27.5 23.3 34.9
142 85.4 73.7 110.5

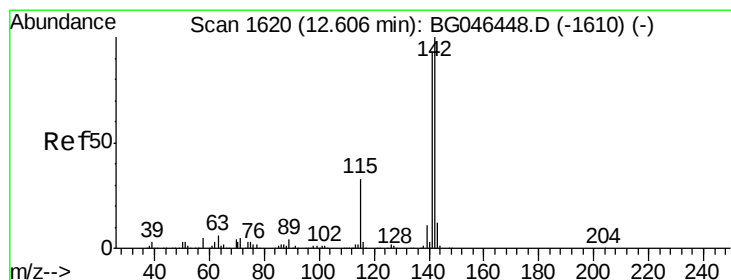
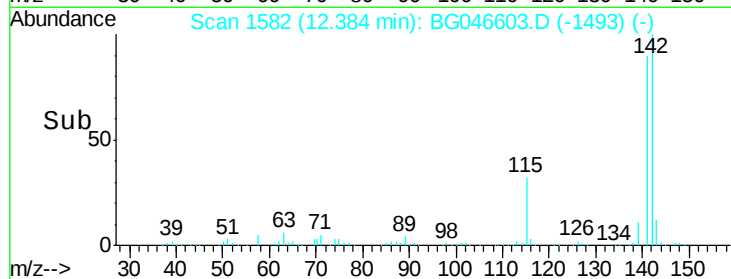
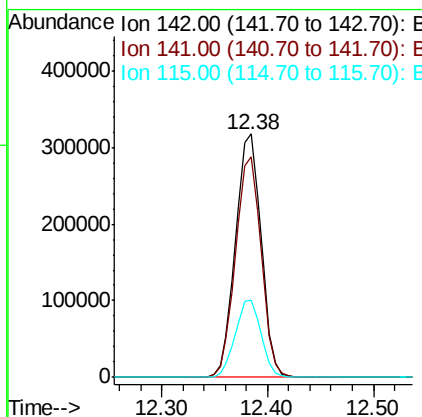
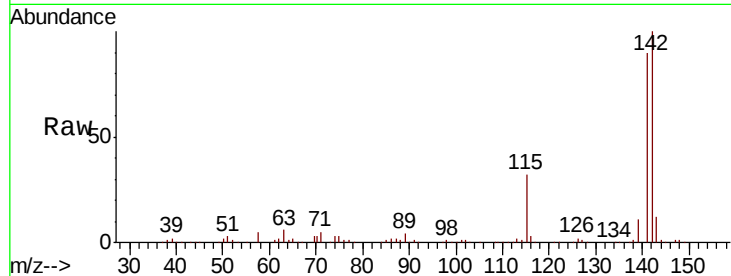




#37
2-Methylnaphthalene
Concen: 38.957 ng
RT: 12.38 min Scan# 1582
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

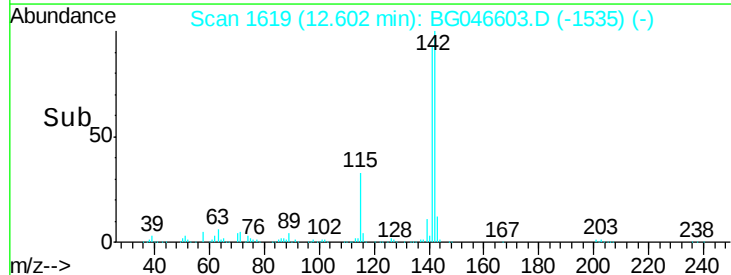
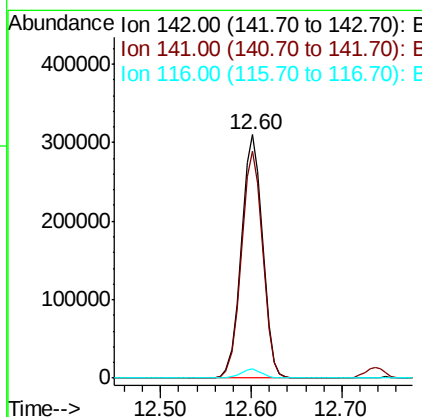
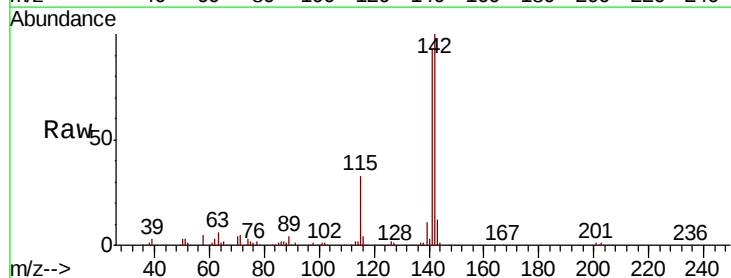
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

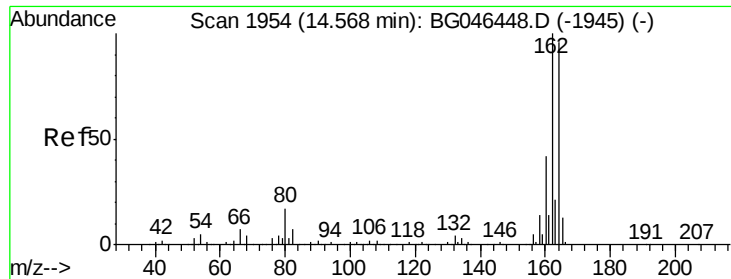
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.1	108.1
115	31.9	24.9	37.3



#38
1-Methylnaphthalene
Concen: 38.893 ng
RT: 12.60 min Scan# 1619
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.3	74.7	112.1
116	3.7	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.56 min Scan# 1952

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

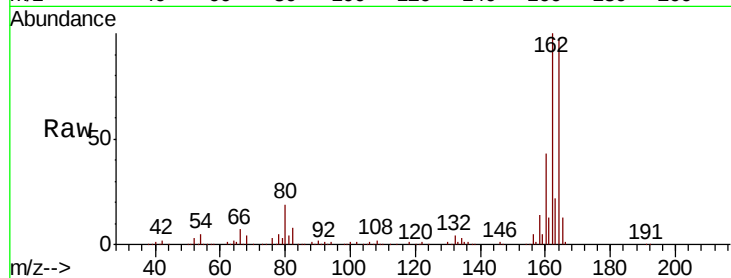
Tot Ion:164 Resp: 252030

Ion Ratio Lower Upper

164 100

162 103.4 83.3 124.9

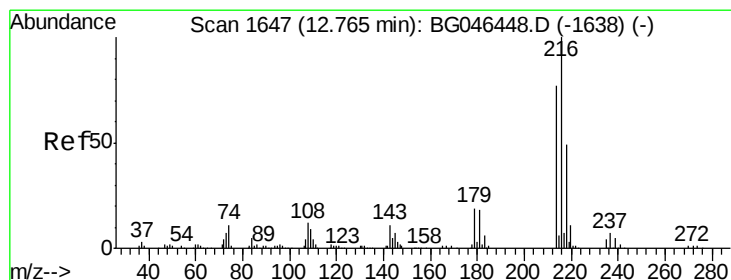
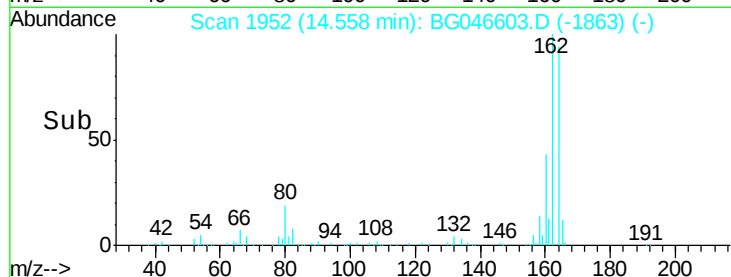
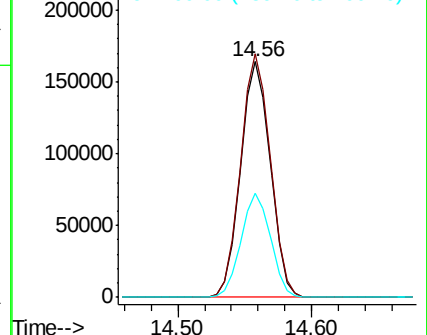
160 44.2 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.810 ng

RT: 12.75 min Scan# 1645

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Tgt Ion:216 Resp: 322554

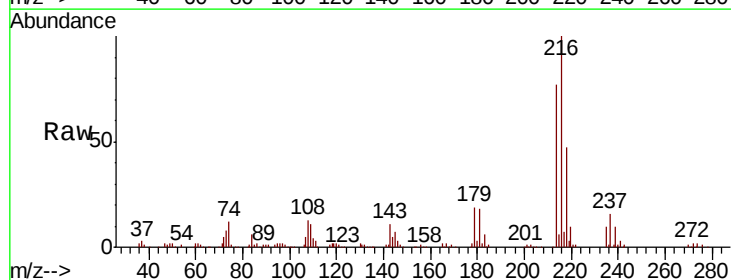
Ion Ratio Lower Upper

216 100

214 76.6 62.1 93.1

179 18.9 14.9 22.3

108 13.8 10.5 15.7

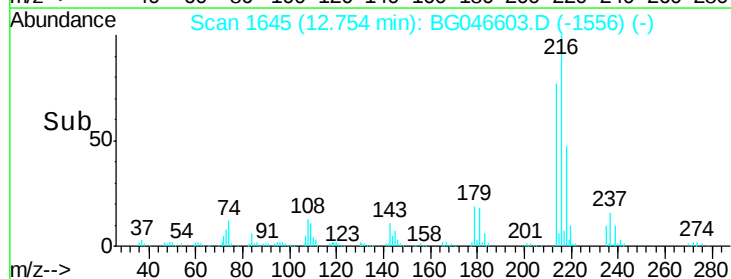
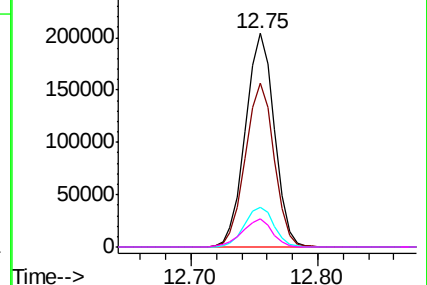


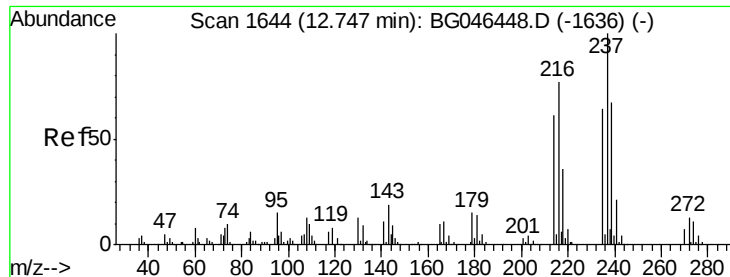
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

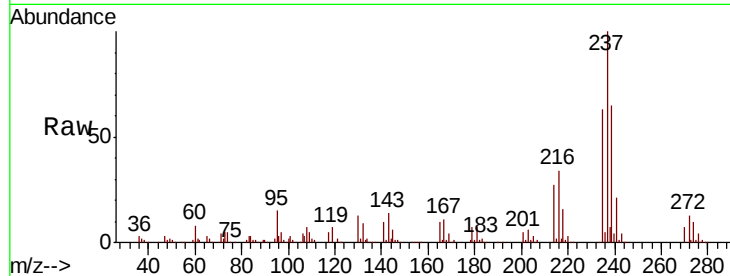




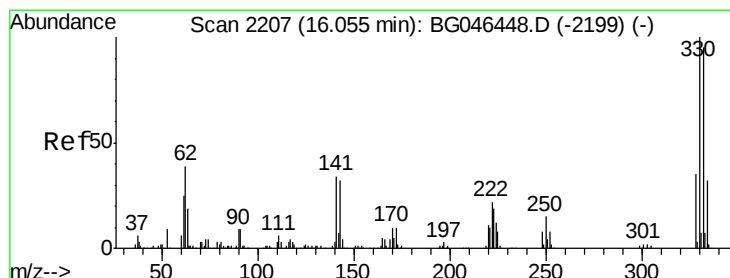
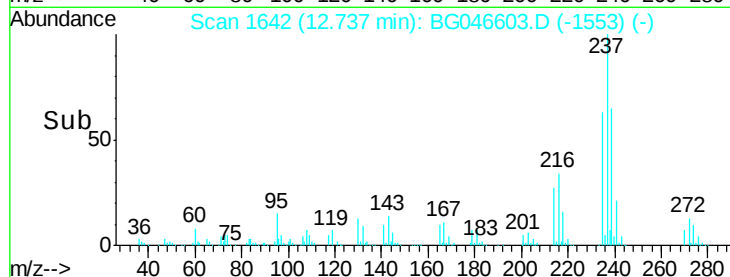
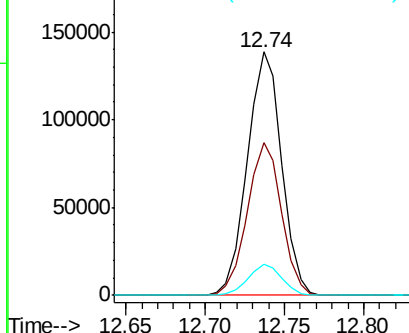
#41
Hexachlorocyclopentadiene
Concen: 57.662 ng
RT: 12.74 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.0	44.5	84.5
272	13.0	0.0	32.8

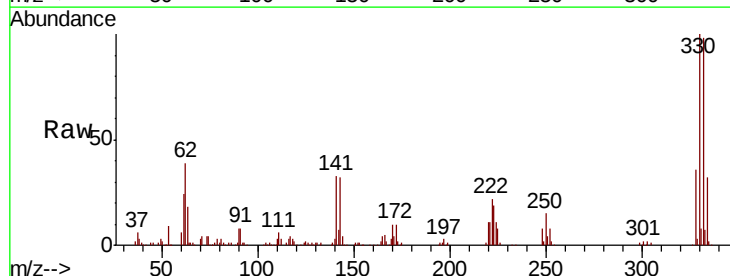


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

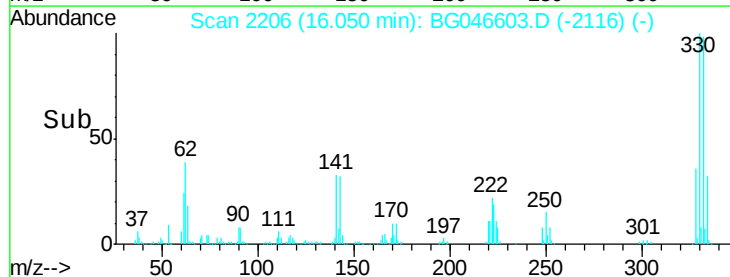
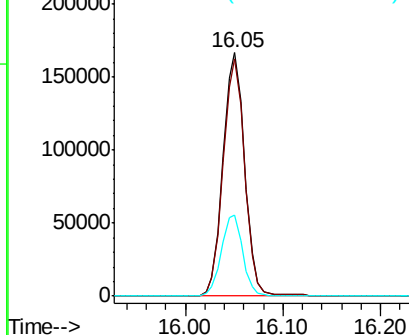


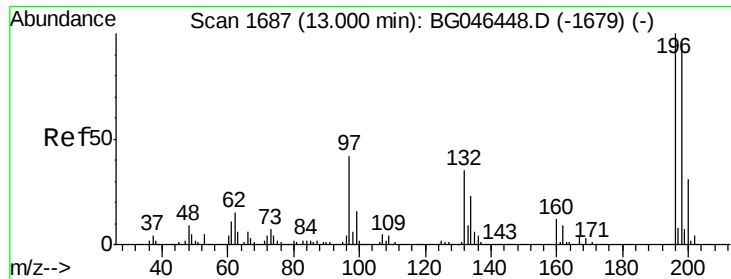
#42
2,4,6-Tribromophenol
Concen: 75.678 ng
RT: 16.05 min Scan# 2206
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.1	114.1
141	33.0	26.1	39.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

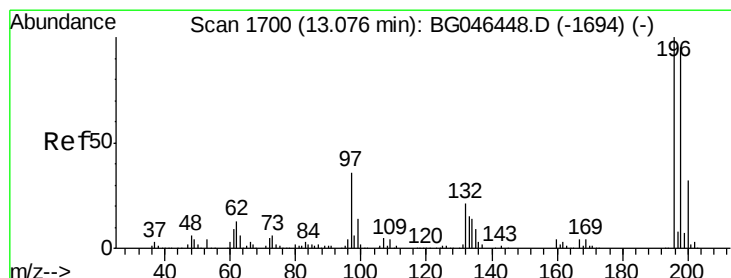
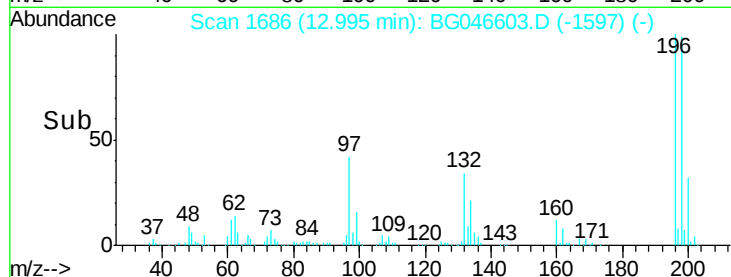
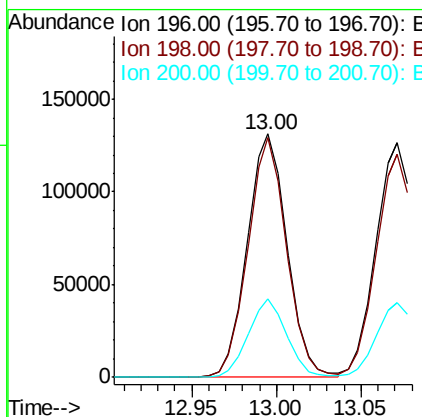
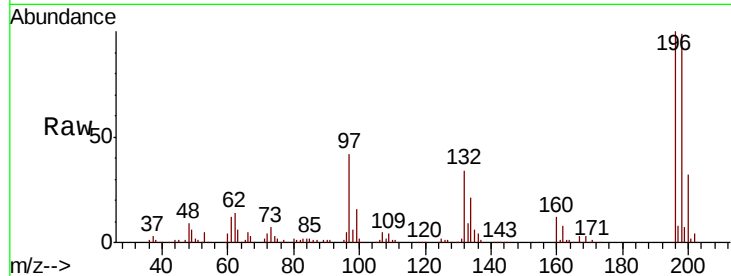




#43
 2,4,6-Trichlorophenol
 Concen: 38.184 ng
 RT: 13.00 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

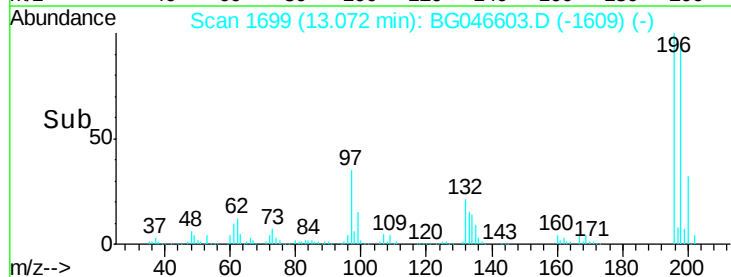
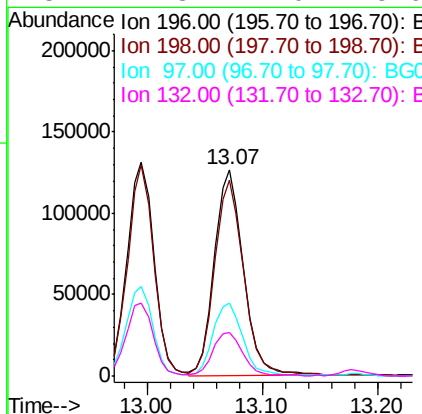
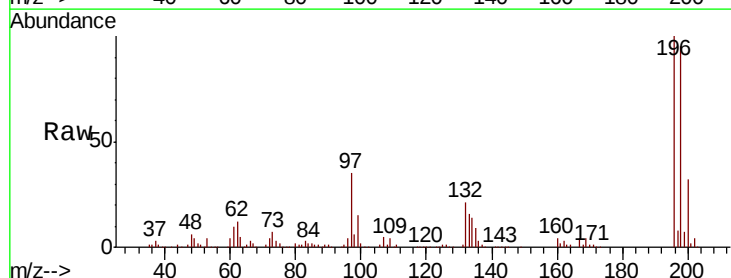
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

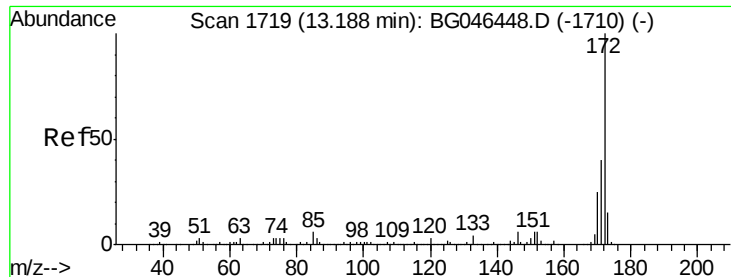
Tot Ion:196 Resp: 214158
 Ion Ratio Lower Upper
 196 100
 198 98.7 77.0 115.6
 200 32.2 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 37.189 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion:196 Resp: 219145
 Ion Ratio Lower Upper
 196 100
 198 95.1 75.6 113.4
 97 35.4 28.6 43.0
 132 21.3 17.0 25.6

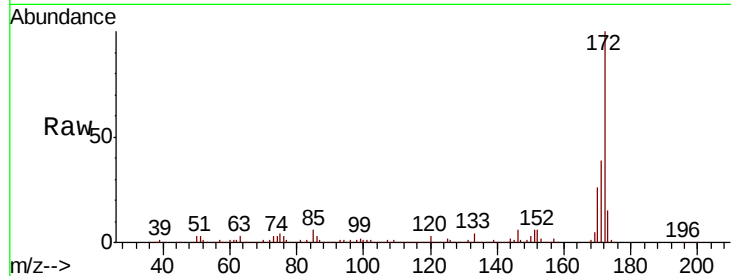




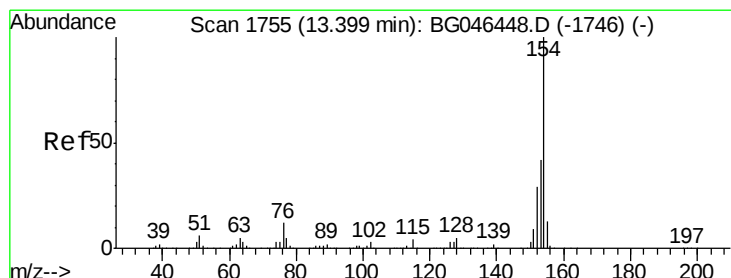
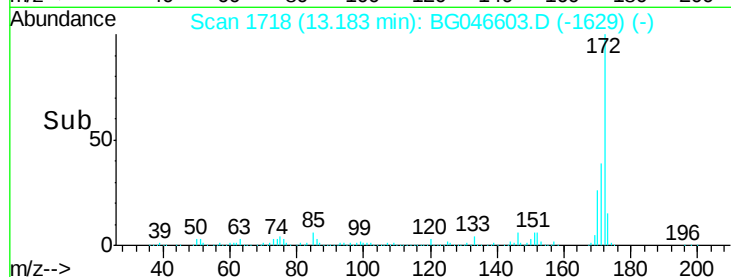
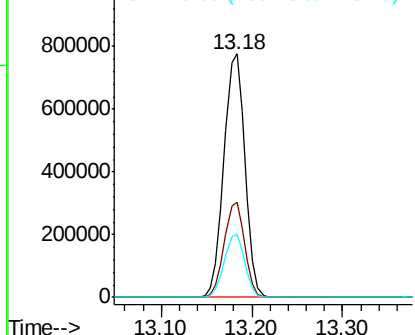
#45
 2-Fluorobiphenyl
 Concen: 75.636 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:172 Resp: 1248724
 Ion Ratio Lower Upper
 172 100
 171 39.2 31.8 47.6
 170 26.0 20.3 30.5

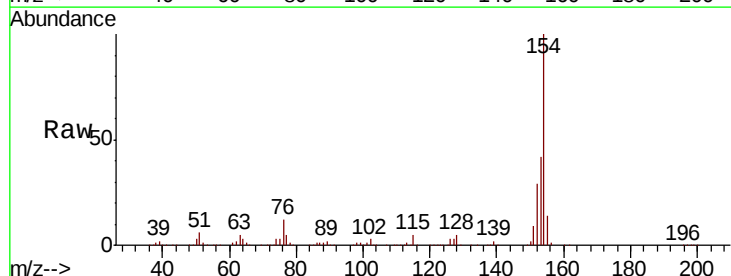


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

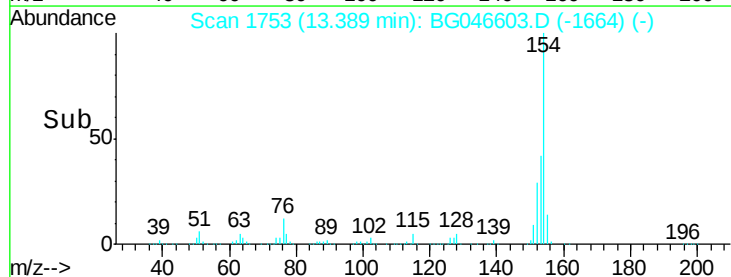
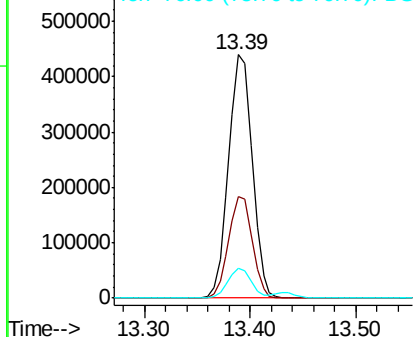


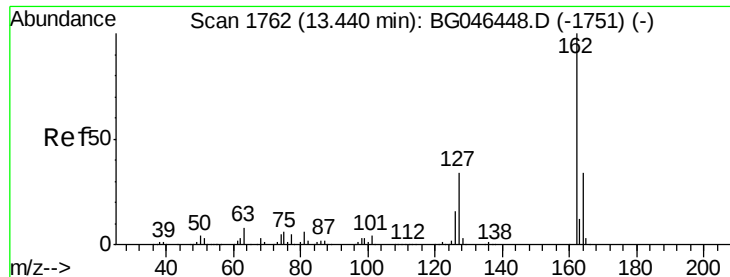
#46
 1,1'-Biphenyl
 Concen: 38.896 ng
 RT: 13.39 min Scan# 1753
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion:154 Resp: 682037
 Ion Ratio Lower Upper
 154 100
 153 41.9 22.0 62.0
 76 12.5 0.0 32.3



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

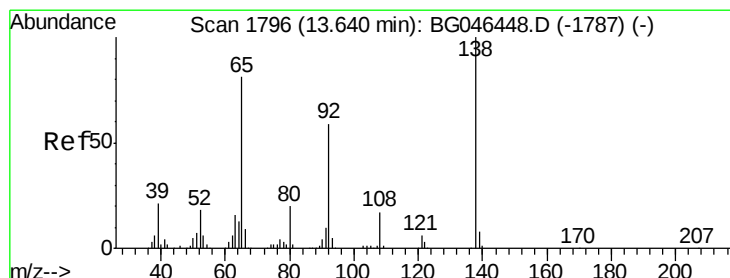
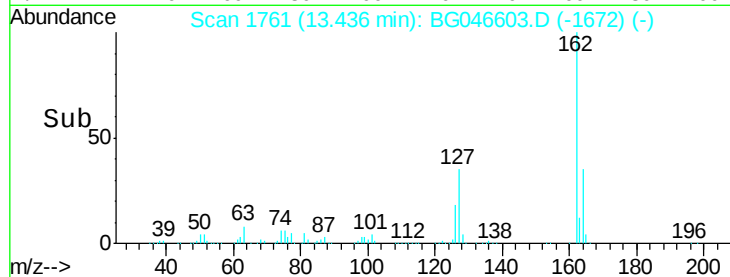
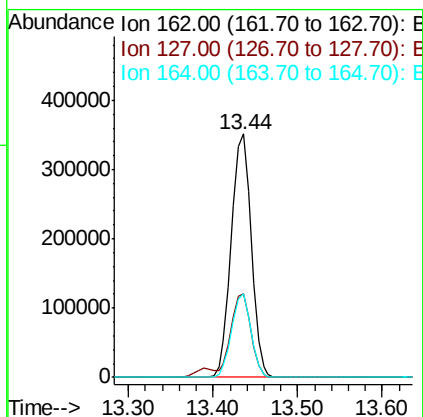
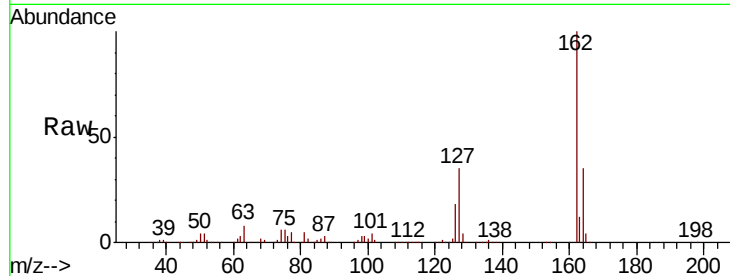




#47
2-Chloronaphthalene
Concen: 38.408 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

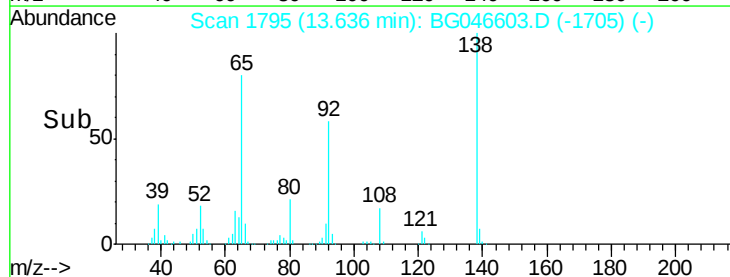
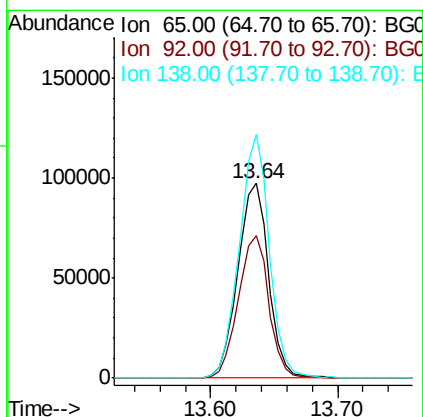
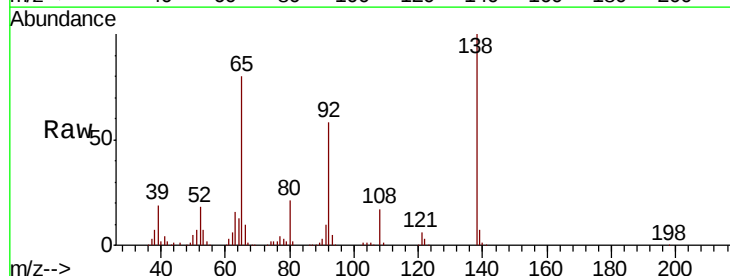
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

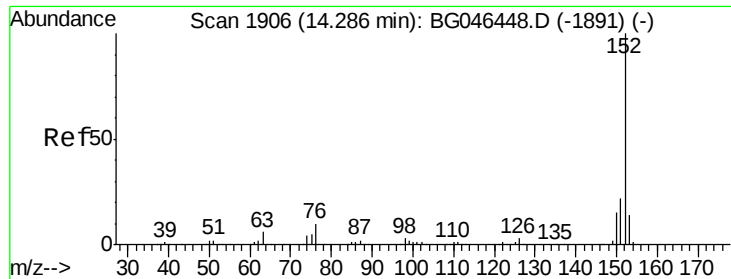
Tot Ion:162 Resp: 571011
Ion Ratio Lower Upper
162 100
127 34.5 27.6 41.4
164 34.5 27.3 40.9



#48
2-Nitroaniline
Concen: 39.604 ng
RT: 13.64 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion: 65 Resp: 163494
Ion Ratio Lower Upper
65 100
92 73.0 58.5 87.7
138 124.9 98.4 147.6





#49

Acenaphthylene

Concen: 38.587 ng

RT: 14.28 min Scan# 1905

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

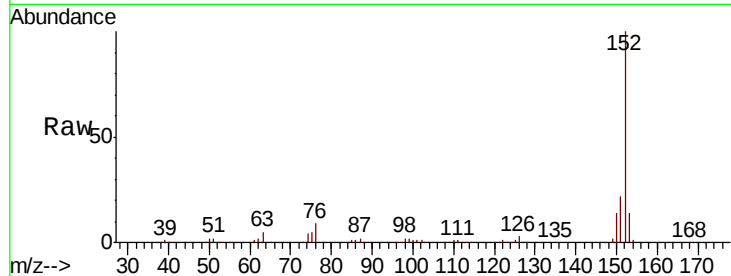
Tot Ion:152 Resp: 870229

Ion Ratio Lower Upper

152 100

151 22.0 17.7 26.5

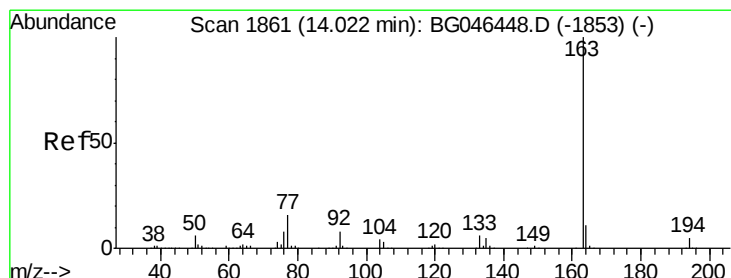
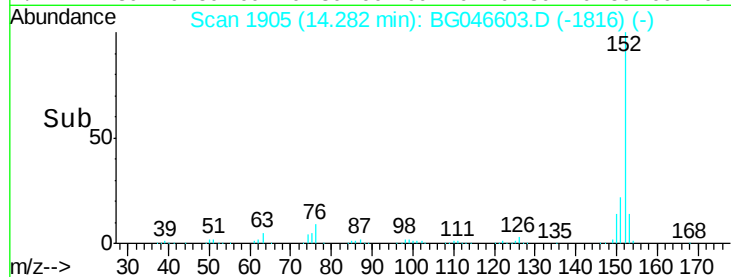
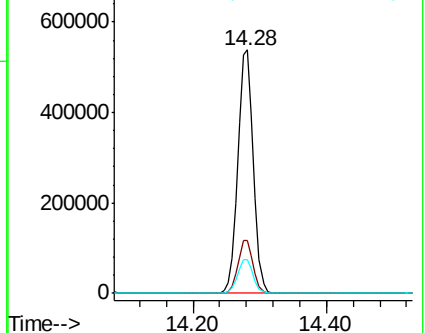
153 14.1 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.379 ng

RT: 14.02 min Scan# 1860

Delta R.T. 0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

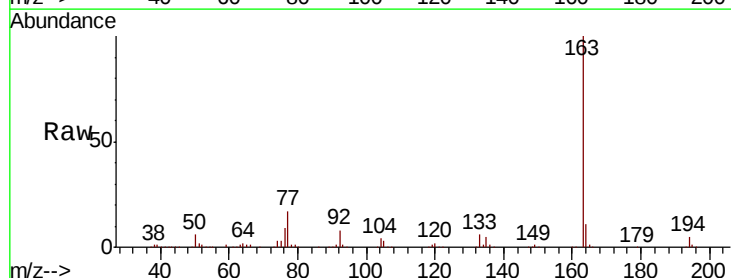
Tgt Ion:163 Resp: 728831

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

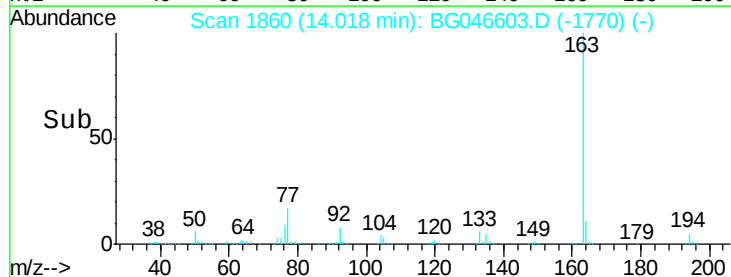
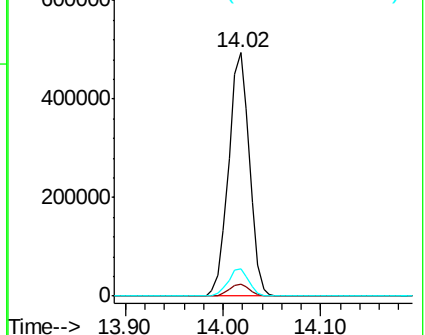
164 11.0 8.6 12.8

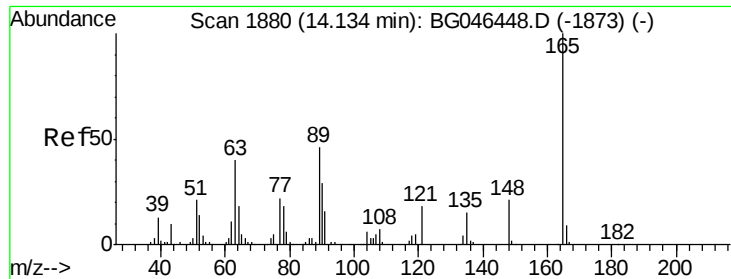


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 38.352 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

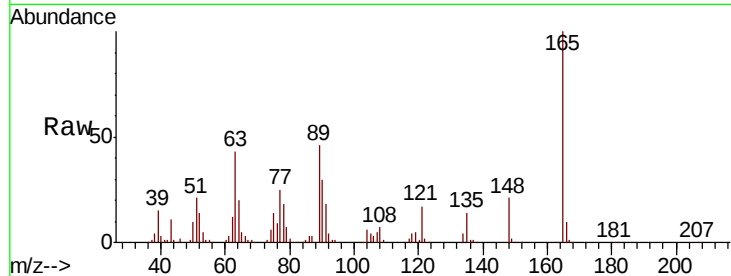
Tot Ion:165 Resp: 164840

Ion Ratio Lower Upper

165 100

63 43.3 34.2 51.4

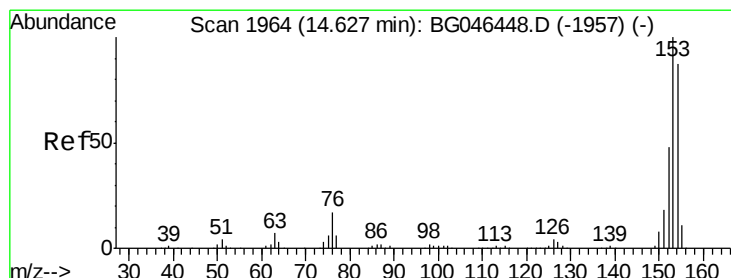
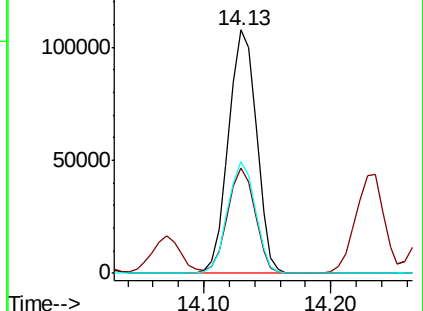
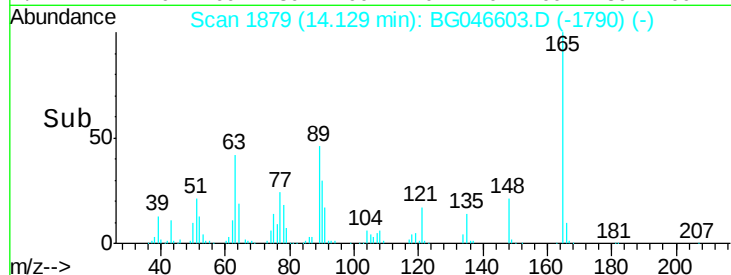
89 46.1 37.0 55.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 38.097 ng

RT: 14.62 min Scan# 1963

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

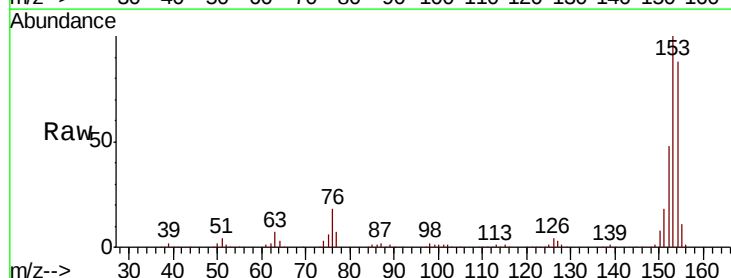
Tgt Ion:154 Resp: 532410

Ion Ratio Lower Upper

154 100

153 113.7 91.9 137.9

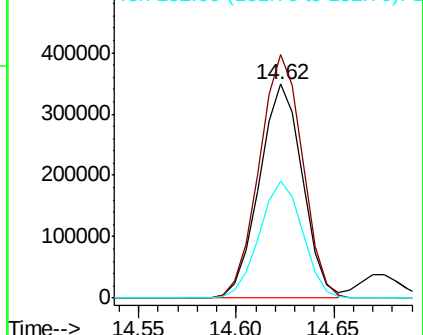
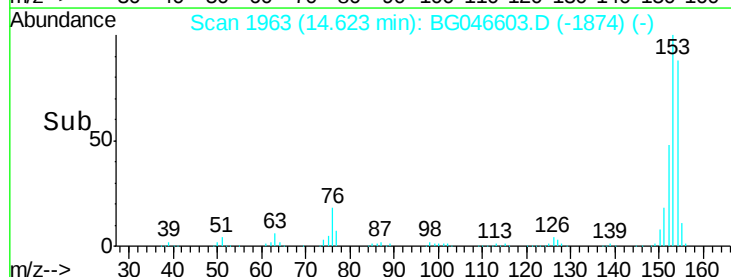
152 54.7 43.8 65.6

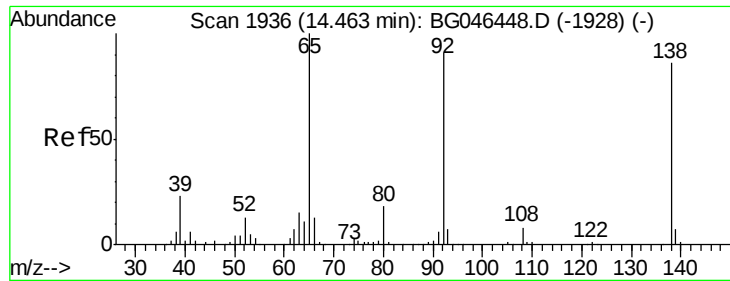


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 37.961 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

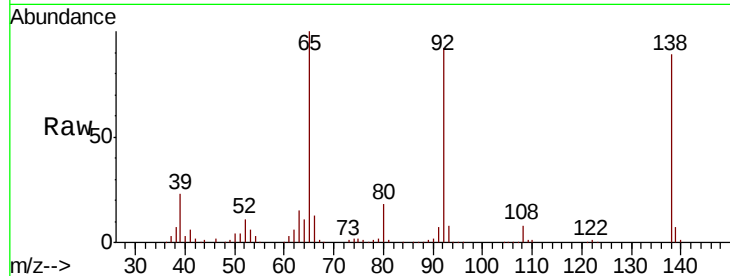
Tot Ion:138 Resp: 176738

Ion Ratio Lower Upper

138 100

108 8.7 7.0 10.6

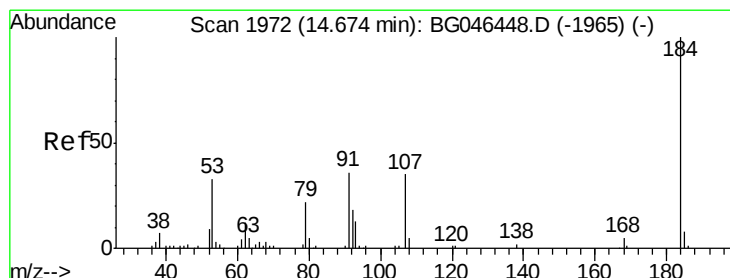
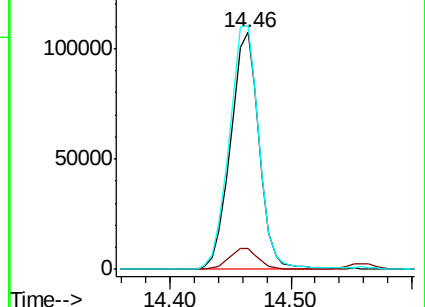
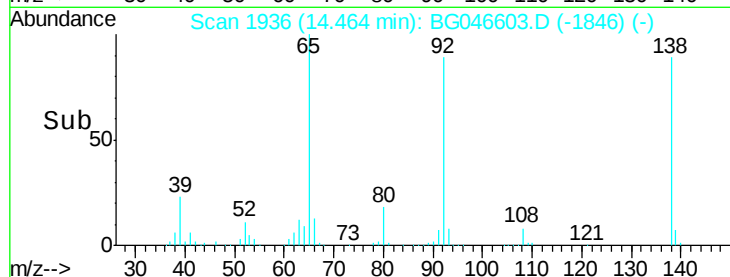
92 102.7 84.6 127.0



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 49.771 ng

RT: 14.67 min Scan# 1971

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

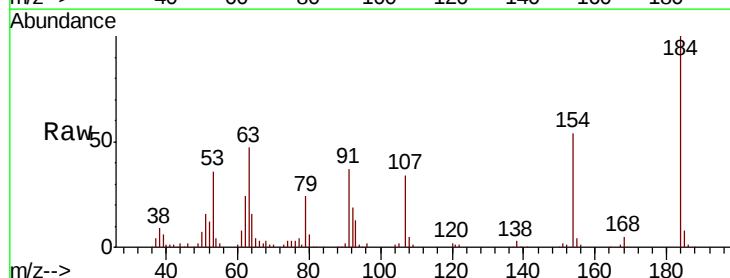
Tgt Ion:184 Resp: 124867

Ion Ratio Lower Upper

184 100

63 47.3 35.6 53.4

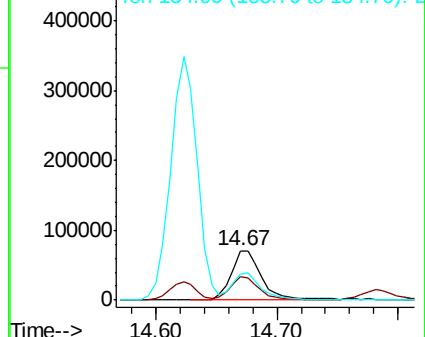
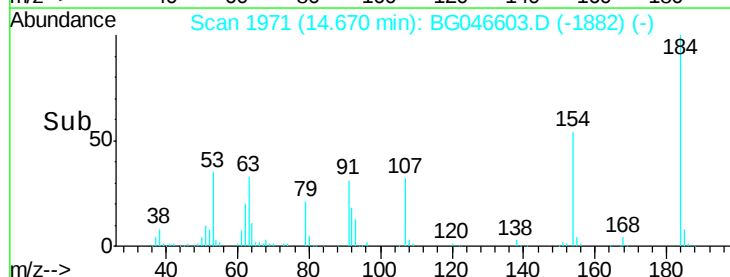
154 53.8 44.3 66.5

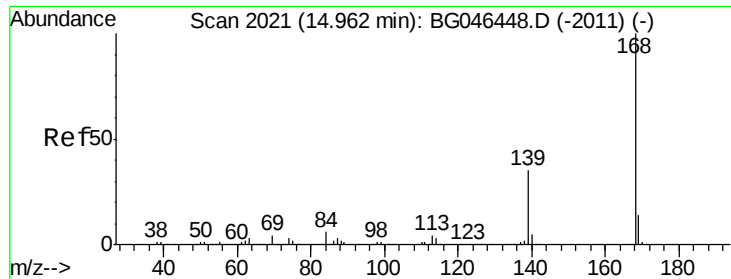


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

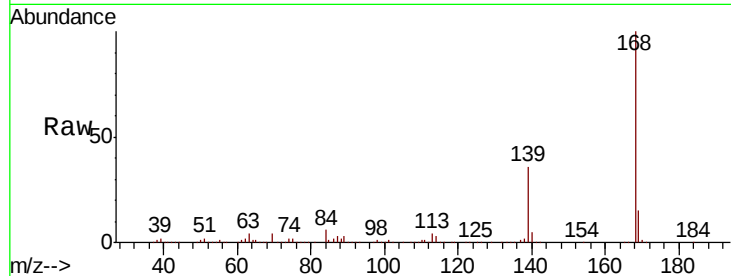




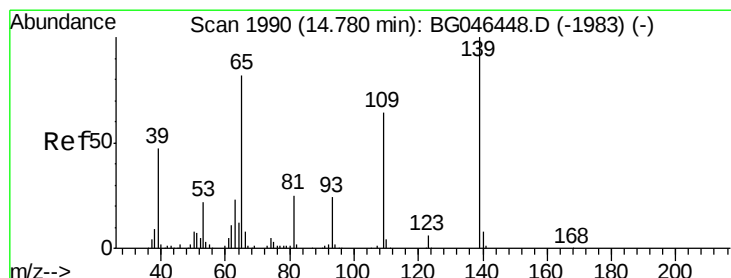
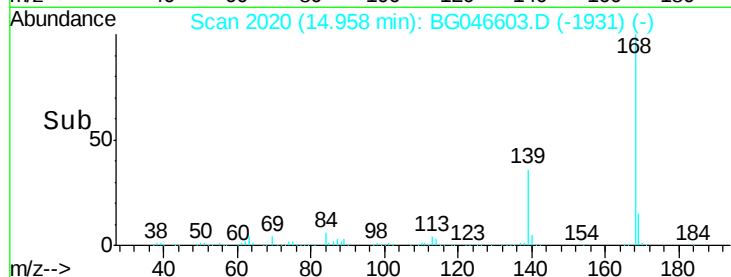
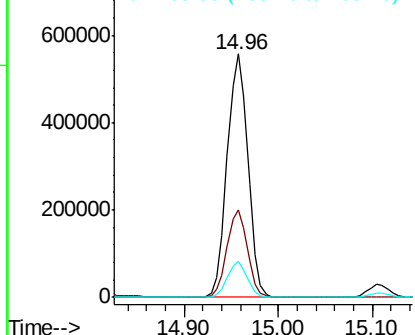
#55
Dibenzofuran
Concen: 38.129 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:168 Resp: 855157
Ion Ratio Lower Upper
168 100
139 35.7 28.1 42.1
169 14.7 11.5 17.3

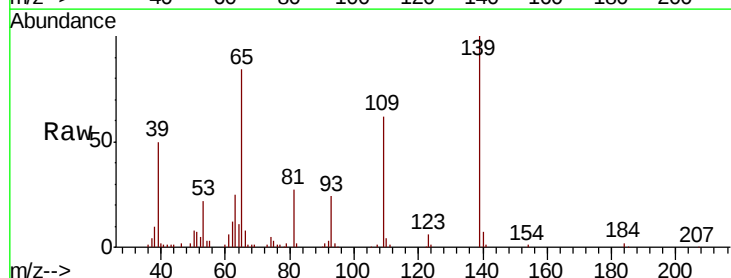


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

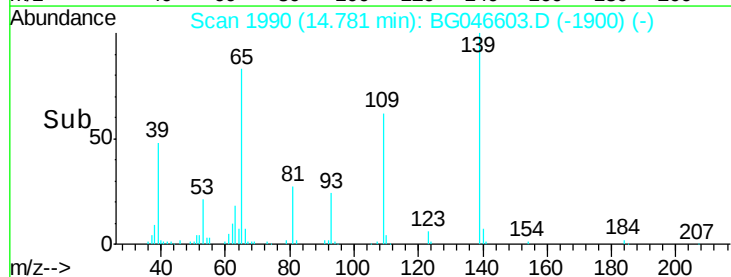
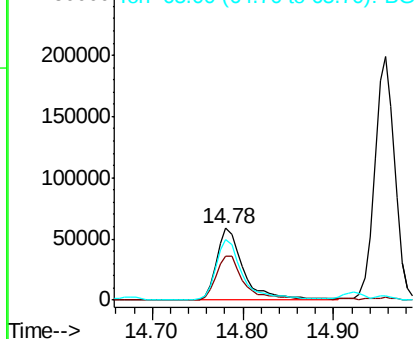


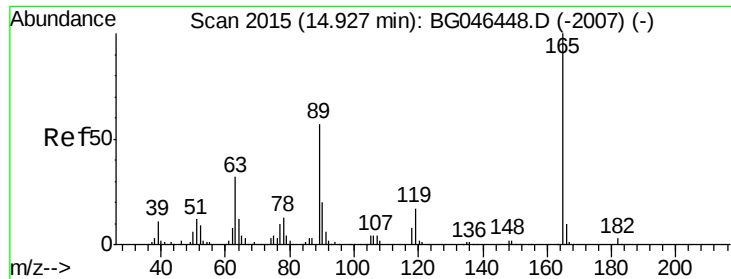
#56
4-Nitrophenol
Concen: 35.529 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:139 Resp: 121737
Ion Ratio Lower Upper
139 100
109 61.8 44.3 84.3
65 83.8 61.5 101.5



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BG

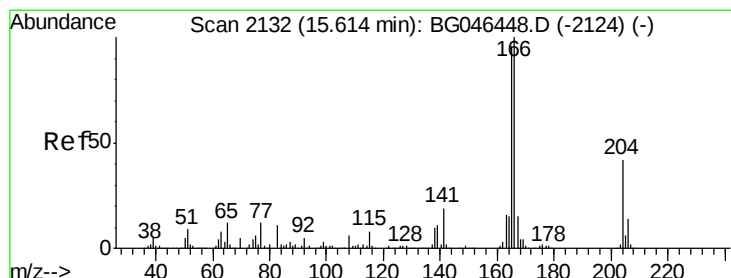
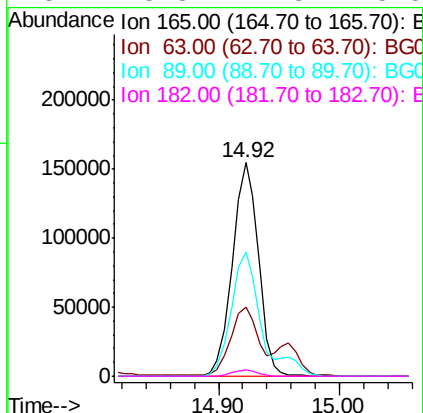
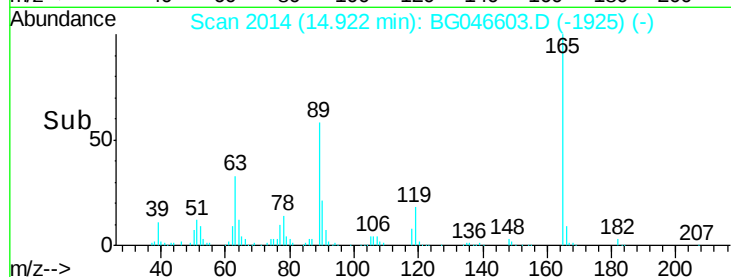
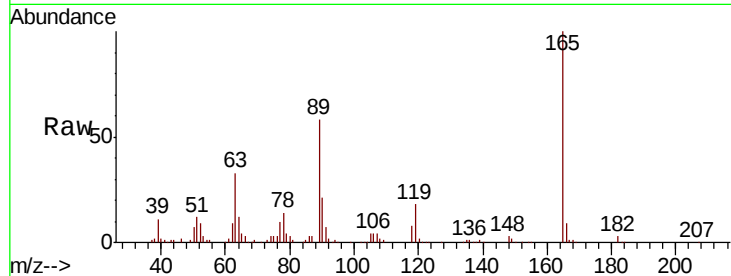




#57
 2,4-Dinitrotoluene
 Concen: 37.894 ng
 RT: 14.92 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

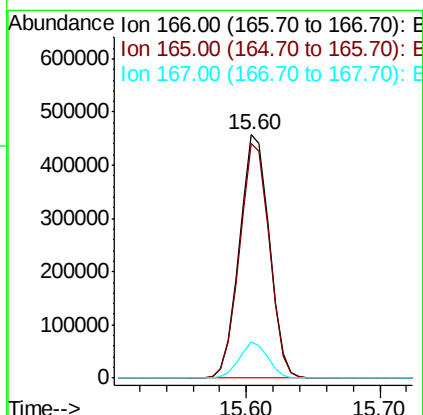
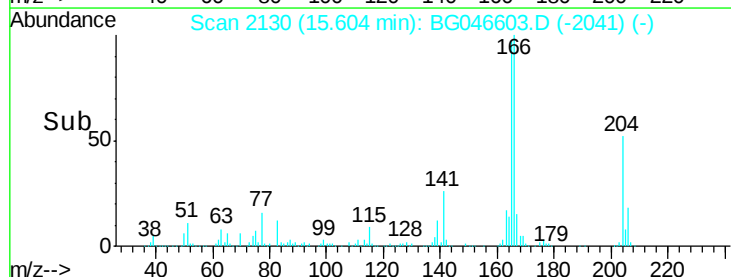
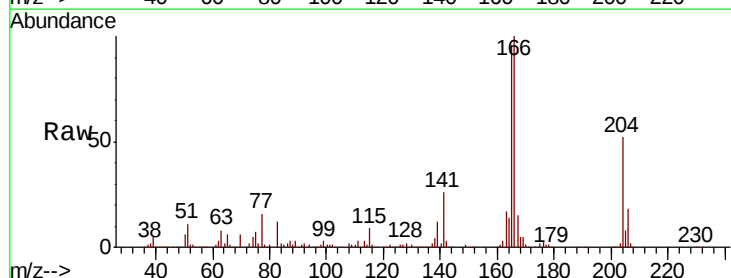
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

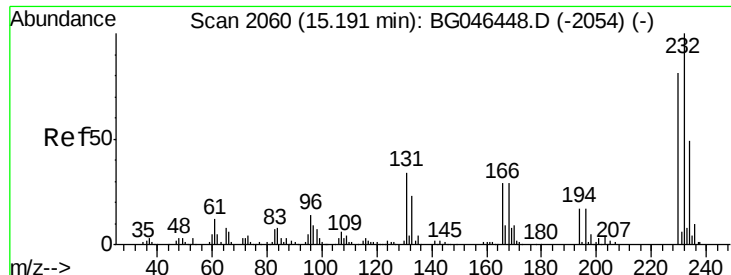
Tot Ion:165	Resp:	232239	
Ion Ratio	Lower	Upper	
165	100		
63	32.6	25.4	38.0
89	58.4	45.9	68.9
182	3.3	2.3	3.5



#58
 Fluorene
 Concen: 37.435 ng
 RT: 15.60 min Scan# 2130
 Delta R.T. -0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt	Ion:166	Resp:	704661
Ion	Ratio	Lower	Upper
166	100		
165	96.3	77.0	115.4
167	14.7	11.8	17.6

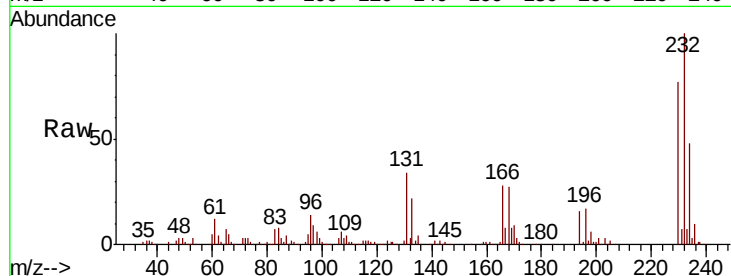




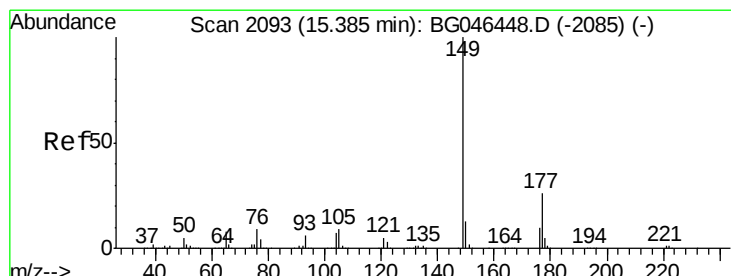
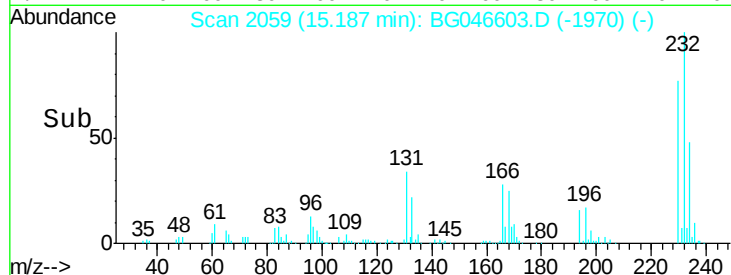
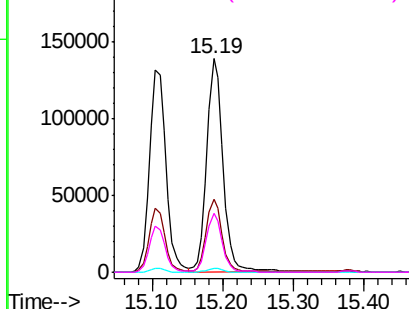
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.106 ng
RT: 15.19 min Scan# 2059
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	223773
Ion	Ratio	Lower	Upper
232	100		
131	33.3	26.8	40.2
130	1.7	1.4	2.2
166	26.4	22.8	34.2

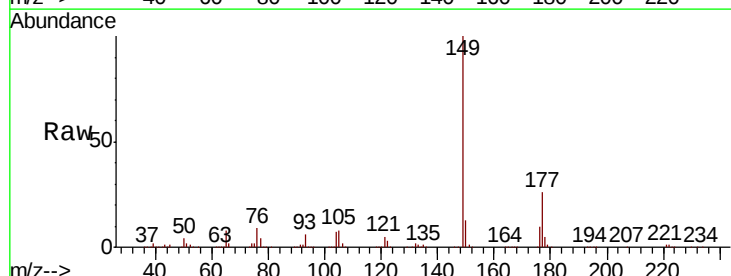


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

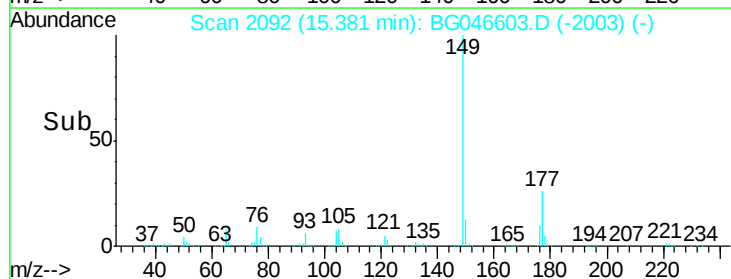
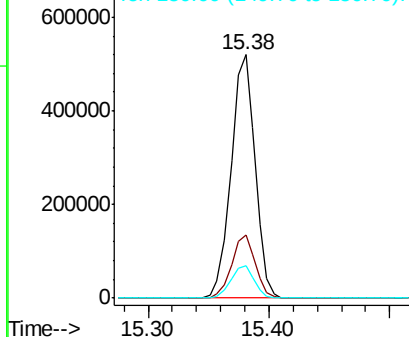


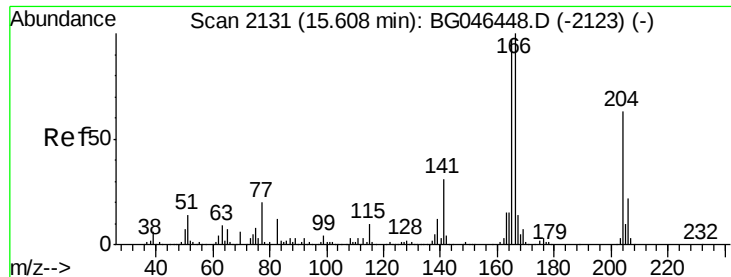
#60
Diethylphthalate
Concen: 37.754 ng
RT: 15.38 min Scan# 2092
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:	149	Resp:	717731
Ion	Ratio	Lower	Upper
149	100		
177	26.2	20.6	30.8
150	13.3	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

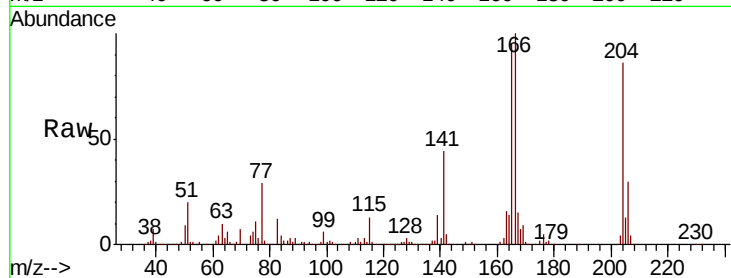




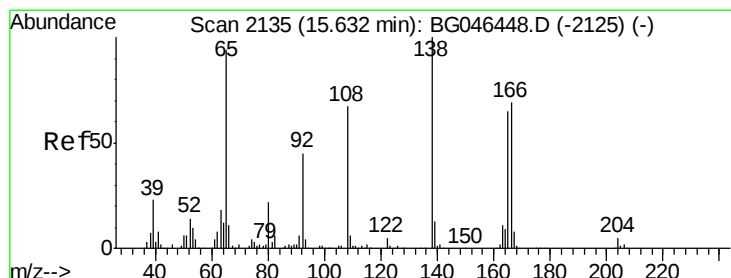
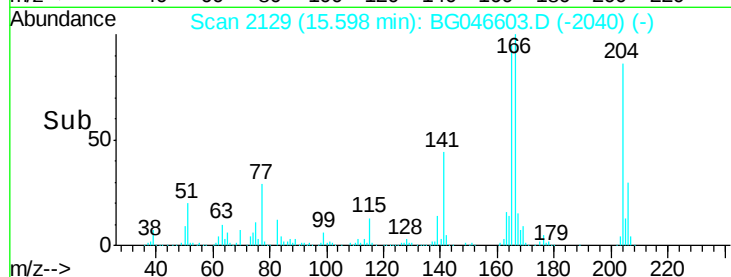
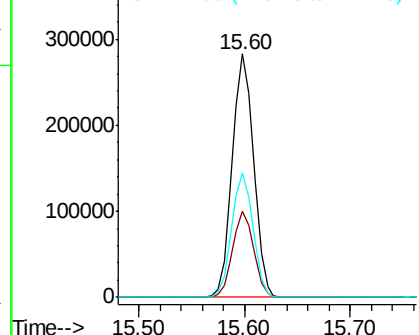
#61
4-Chlorophenyl-phenylether
Concen: 37.993 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 393873
Ion Ratio Lower Upper
204 100
206 35.2 27.7 41.5
141 51.3 38.7 58.1

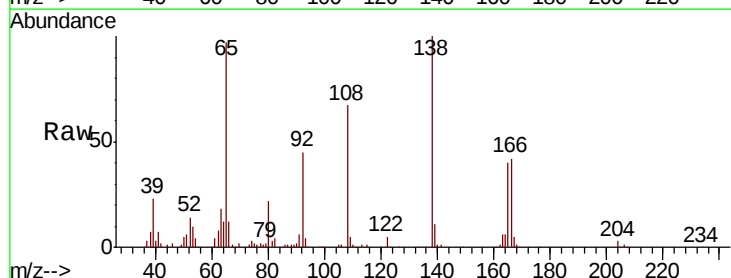


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

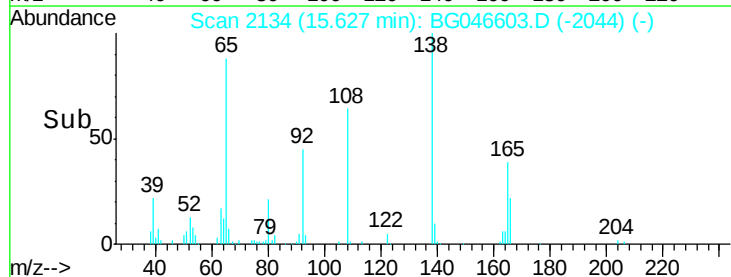
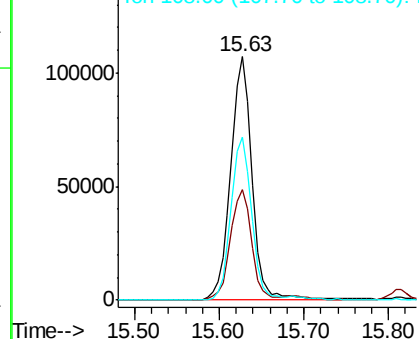


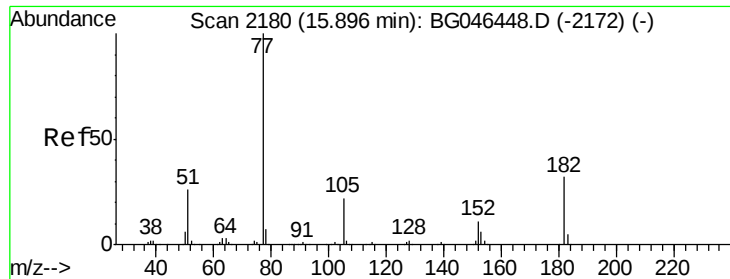
#62
4-Nitroaniline
Concen: 37.958 ng
RT: 15.63 min Scan# 2134
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:138 Resp: 186468
Ion Ratio Lower Upper
138 100
92 45.1 25.3 65.3
108 66.8 46.7 86.7



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





#63

Azobenzene

Concen: 38.712 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 598646

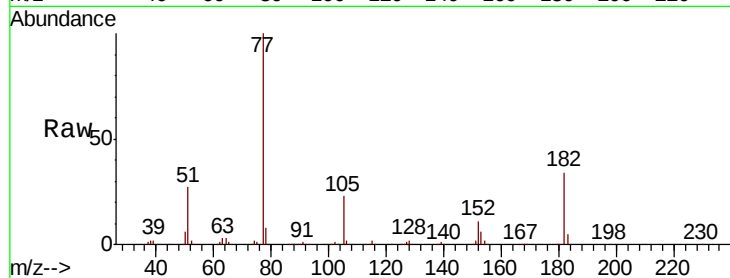
Ion Ratio Lower Upper

77 100

182 33.8 12.3 52.3

105 23.5 2.3 42.3

51 27.3 6.5 46.5

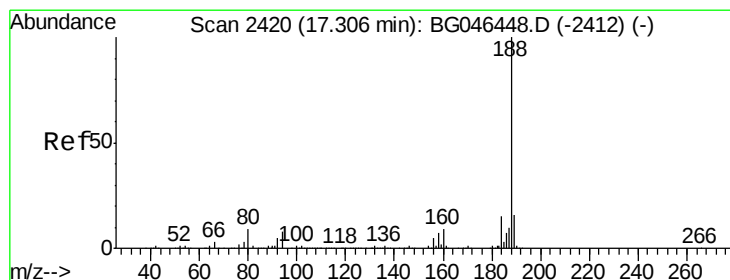
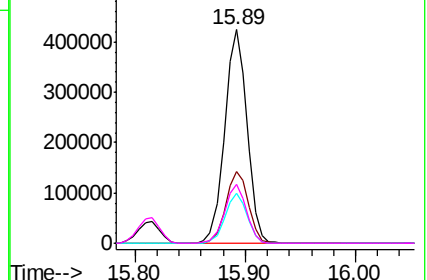
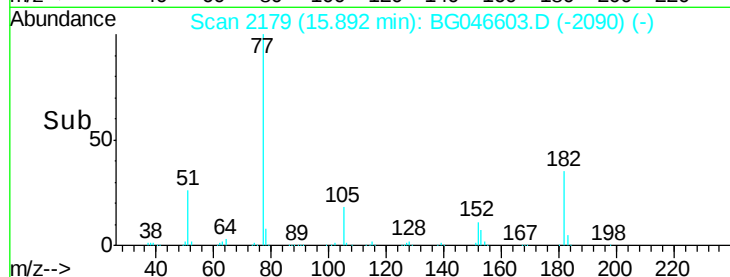


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.30 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

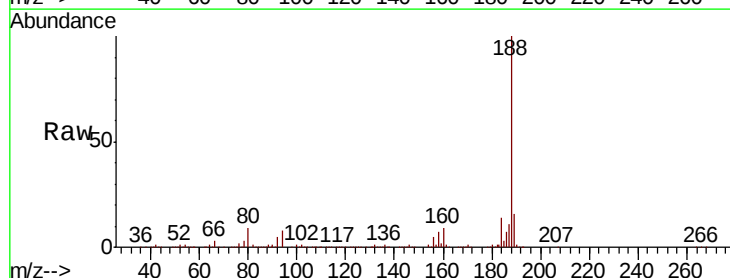
Tgt Ion: 188 Resp: 594712

Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

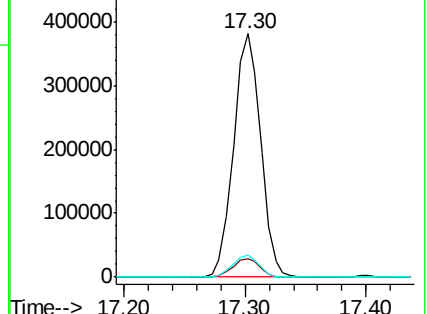
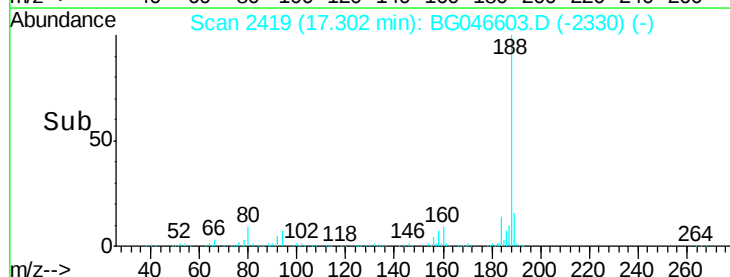
80 9.1 6.9 10.3

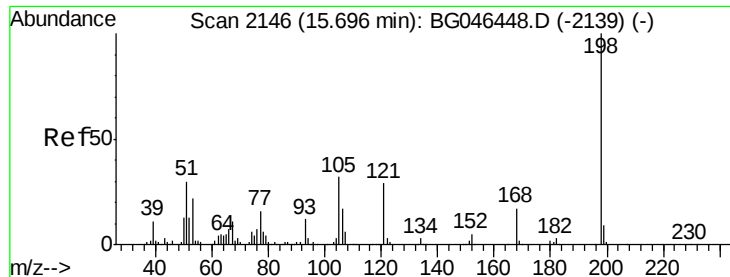


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

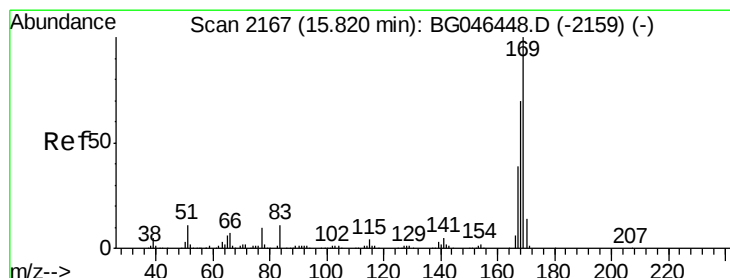
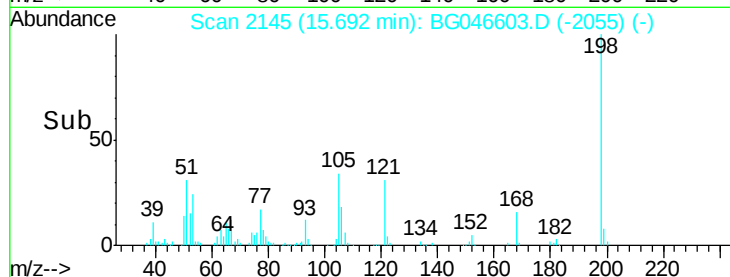
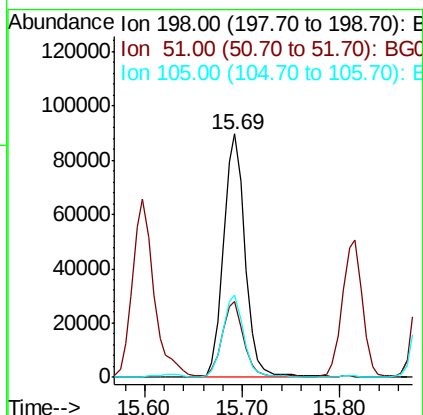
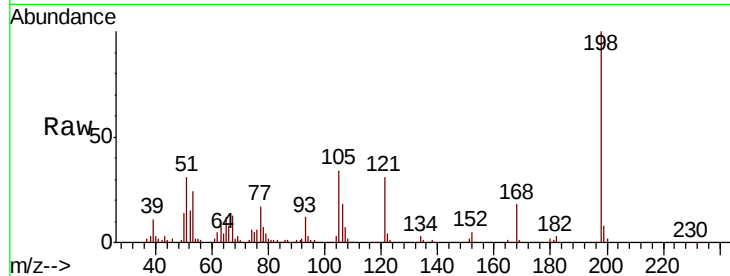




#65
4,6-Dinitro-2-methylphenol
Concen: 40.910 ng
RT: 15.69 min Scan# 2145
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

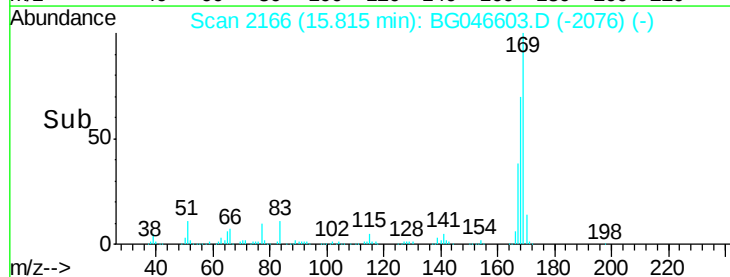
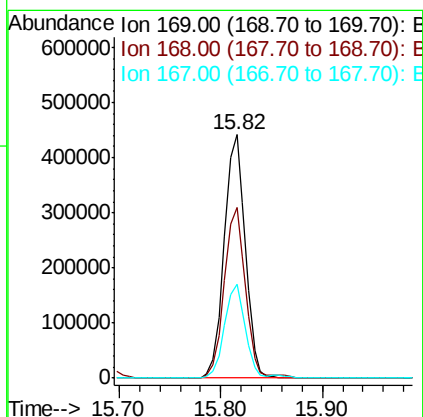
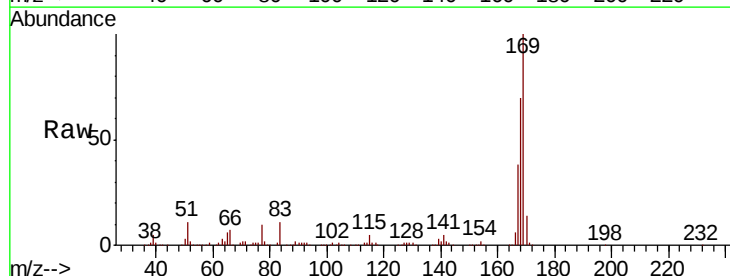
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

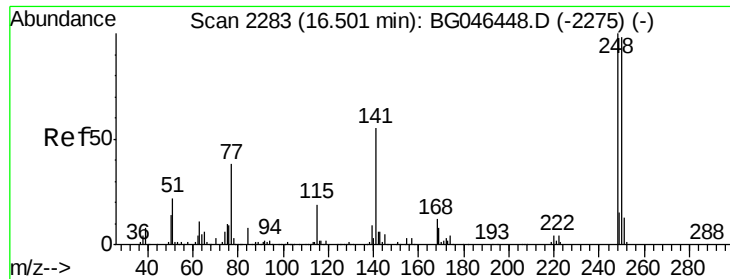
Tot Ion:198 Resp: 137708
Ion Ratio Lower Upper
198 100
51 31.3 10.4 50.4
105 34.0 12.4 52.4



#66
n-Nitrosodiphenylamine
Concen: 39.686 ng
RT: 15.82 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:169 Resp: 636722
Ion Ratio Lower Upper
169 100
168 70.0 55.8 83.8
167 38.4 31.0 46.6

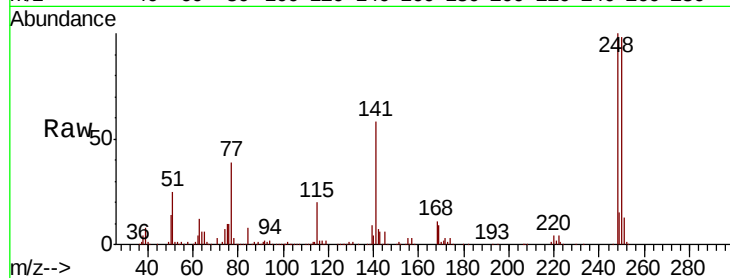




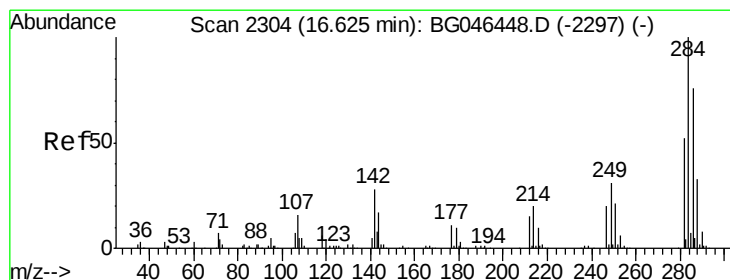
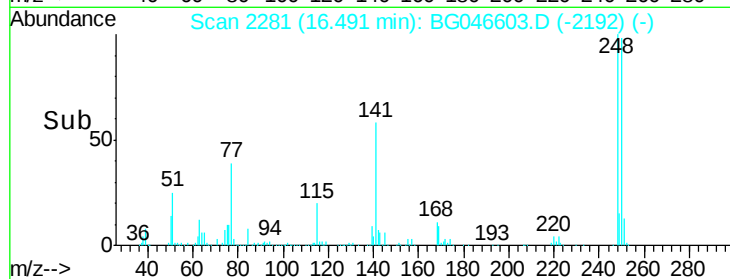
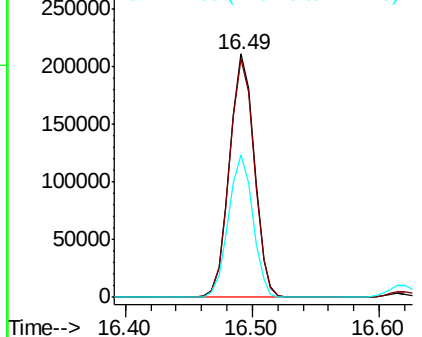
#67
4-Bromophenyl-phenylether
Concen: 40.954 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.6	118.0
141	58.4	43.9	65.9

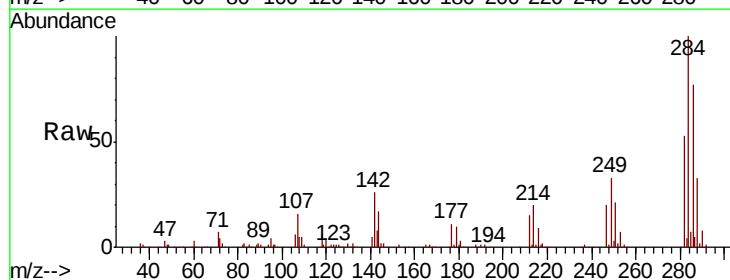


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

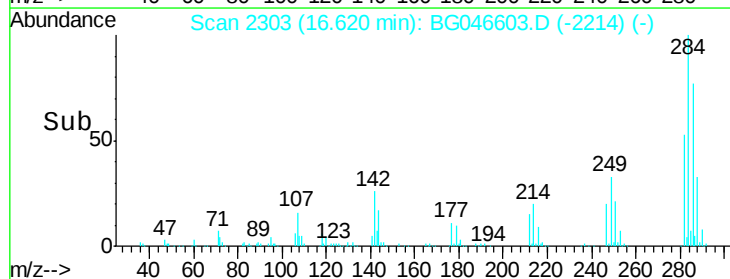
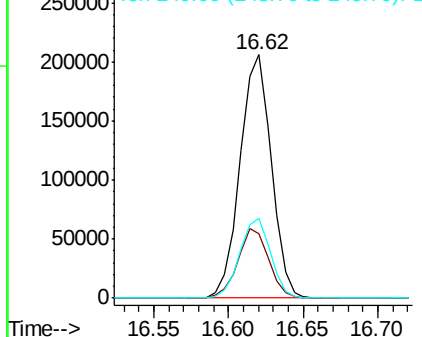


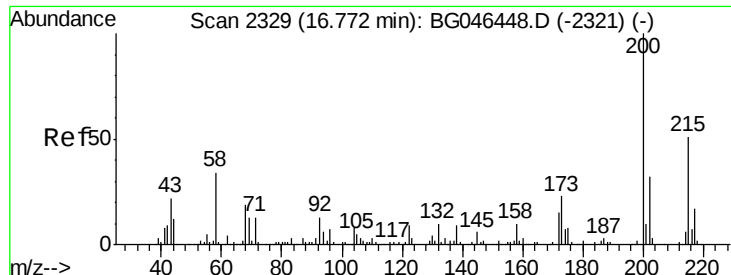
#68
Hexachlorobenzene
Concen: 38.777 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.3	22.3	33.5
249	32.7	24.8	37.2



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: 38.431 ng

RT: 16.76 min Scan# 2327

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

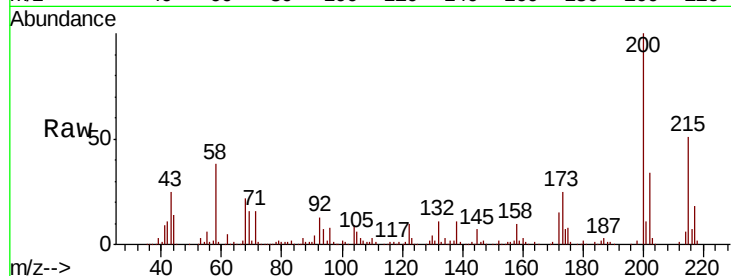
Tot Ion:200 Resp: 251538

Ion Ratio Lower Upper

200 100

173 25.4 3.3 43.3

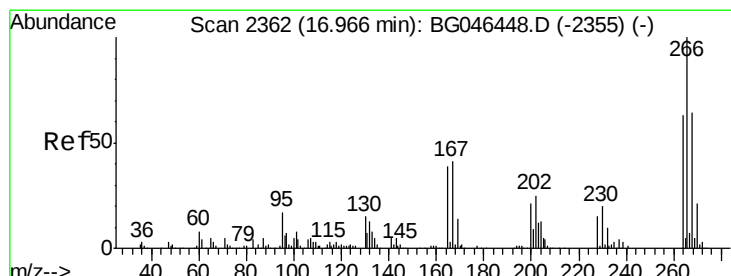
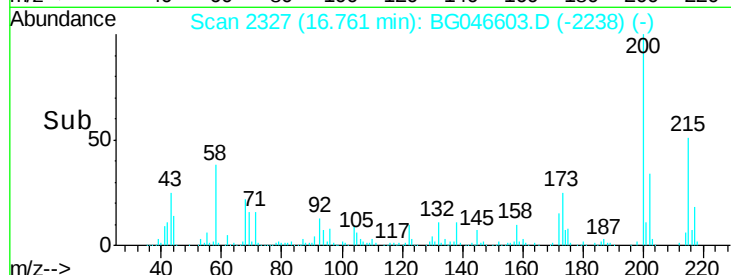
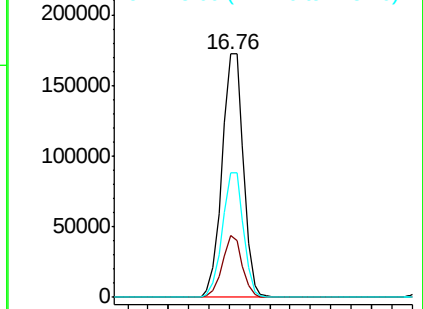
215 51.0 30.9 70.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 38.037 ng

RT: 16.96 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

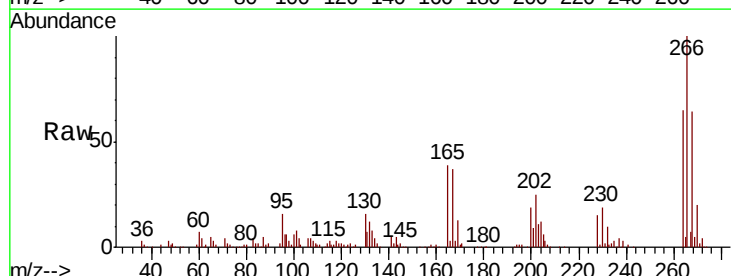
Tgt Ion:266 Resp: 152709

Ion Ratio Lower Upper

266 100

268 64.5 51.1 76.7

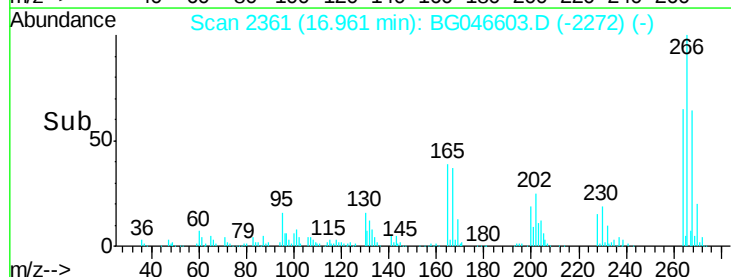
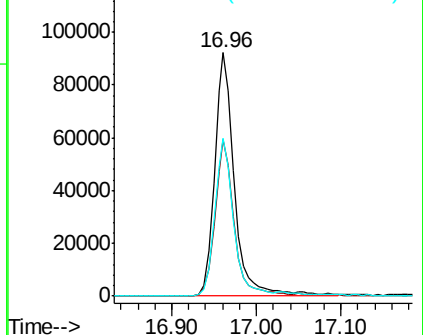
264 64.8 50.2 75.2

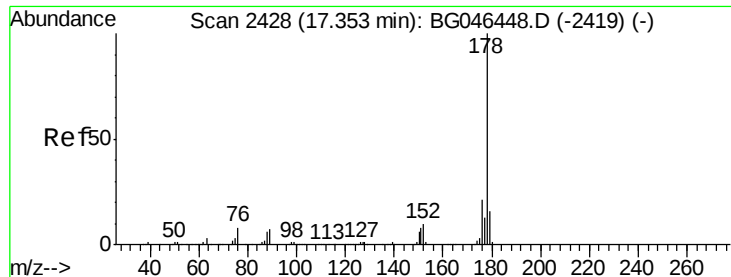


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

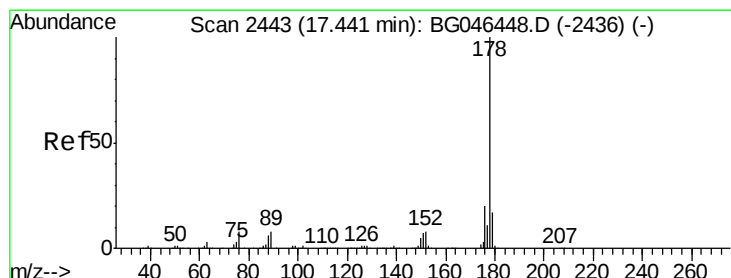
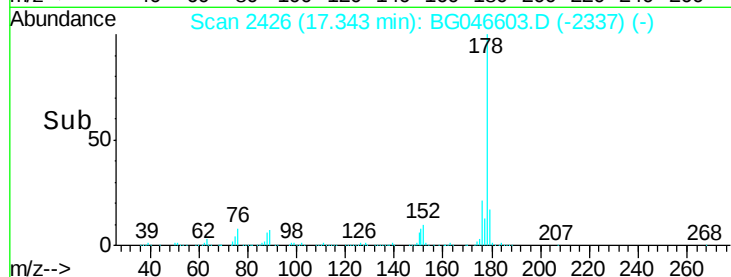
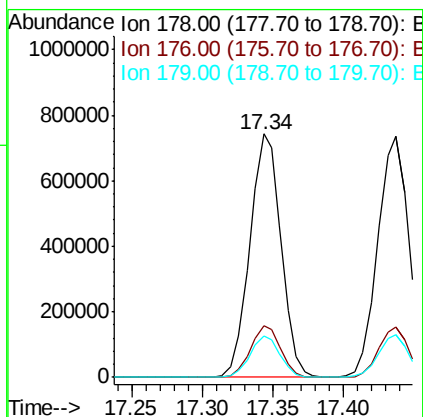
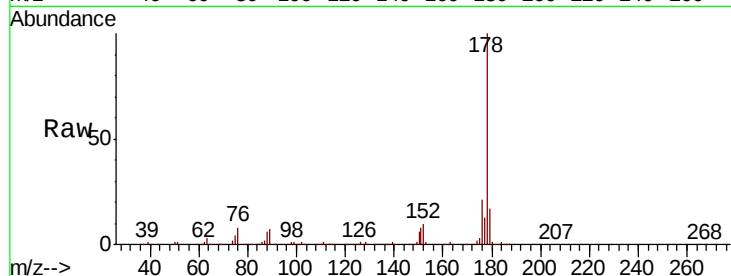




#71
Phenanthrene
Concen: 38.257 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

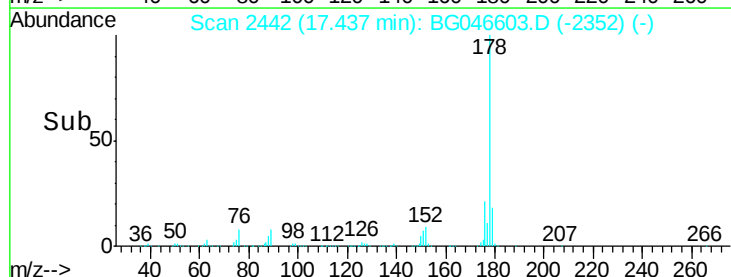
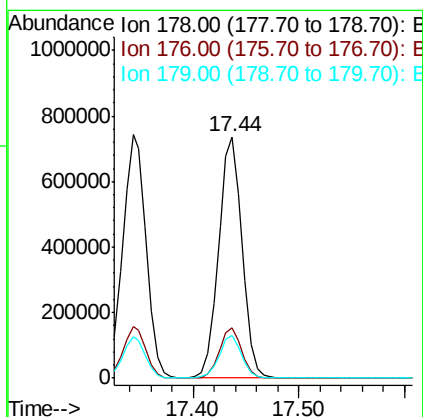
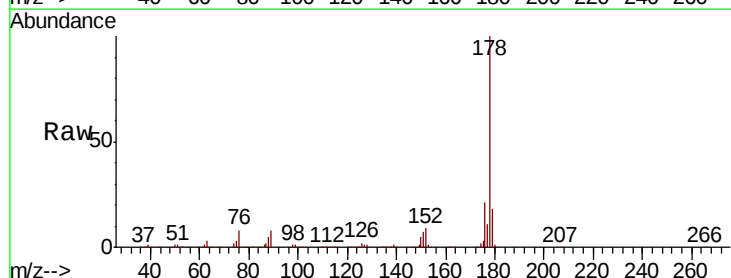
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

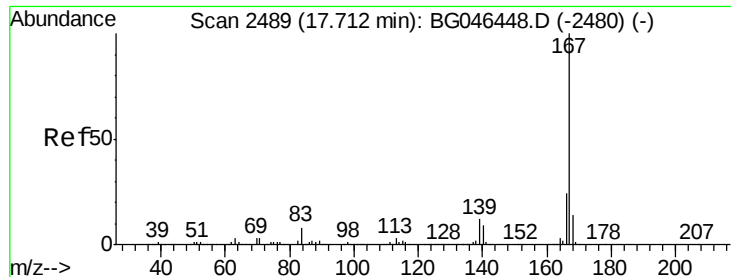
Tot Ion:178 Resp: 1153238
Ion Ratio Lower Upper
178 100
176 21.3 16.8 25.2
179 16.9 13.2 19.8



#72
Anthracene
Concen: 38.121 ng
RT: 17.44 min Scan# 2442
Delta R.T. 0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:178 Resp: 1133778
Ion Ratio Lower Upper
178 100
176 20.7 16.1 24.1
179 17.5 13.3 19.9





#73

Carbazole

Concen: 37.760 ng

RT: 17.70 min Scan# 2487

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

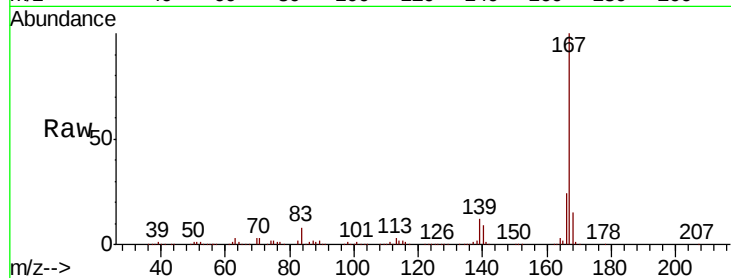
Tot Ion:167 Resp: 1060305

Ion Ratio Lower Upper

167 100

166 24.3 19.3 28.9

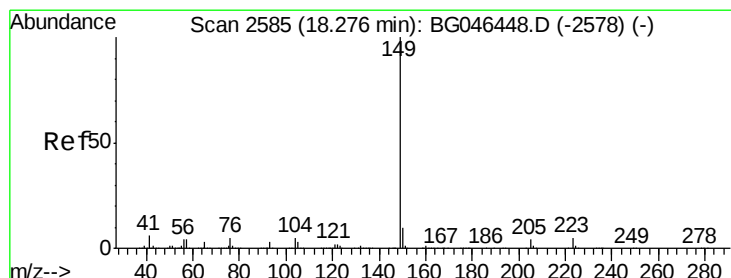
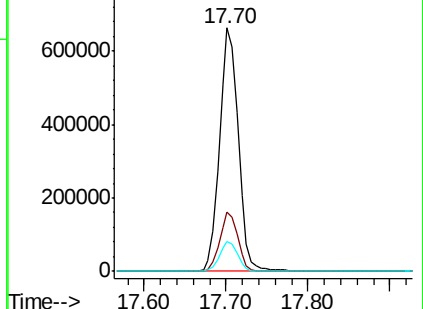
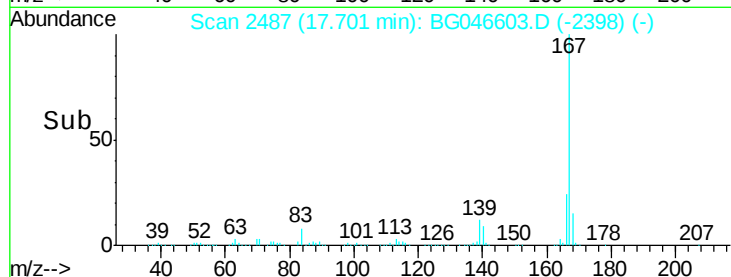
139 12.4 9.7 14.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 37.780 ng

RT: 18.27 min Scan# 2583

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

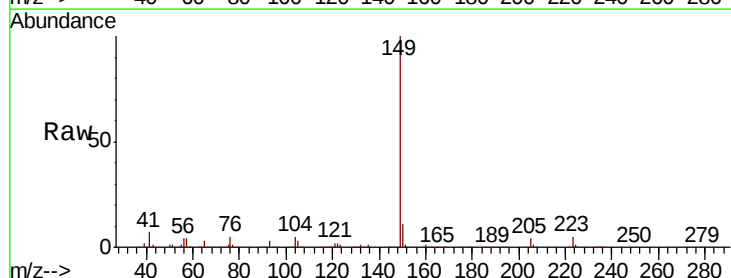
Tgt Ion:149 Resp: 1219895

Ion Ratio Lower Upper

149 100

150 10.7 8.1 12.1

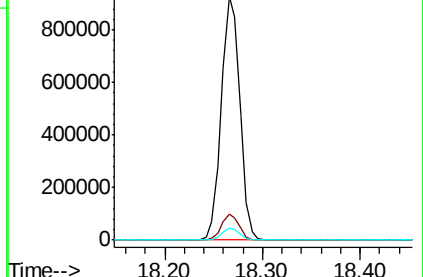
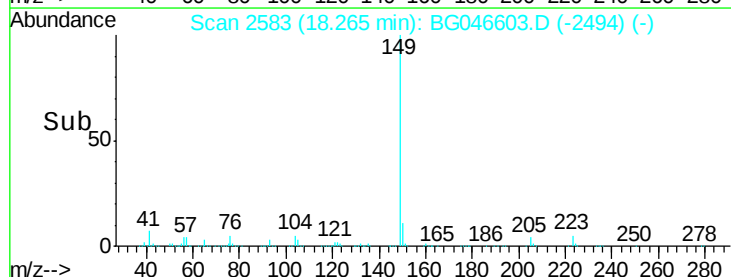
104 5.1 4.0 6.0

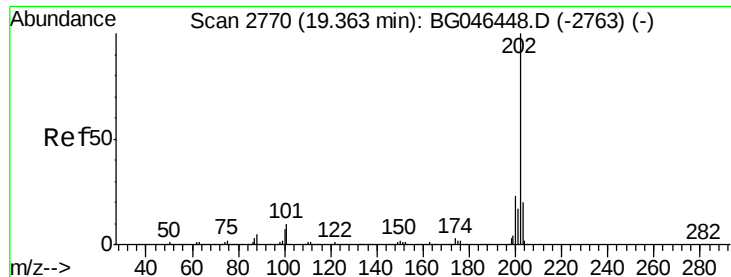


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 36.639 ng

RT: 19.35 min Scan# 2768

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

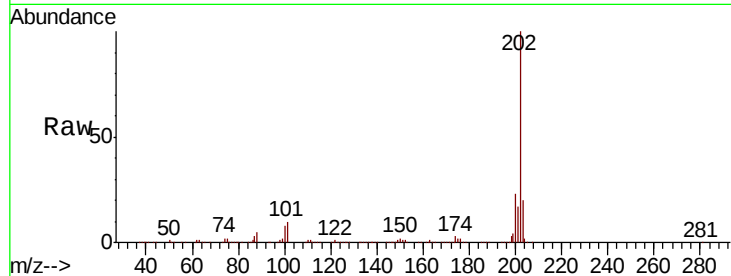
Tot Ion:202 Resp: 1421302

Ion Ratio Lower Upper

202 100

101 10.1 0.0 29.9

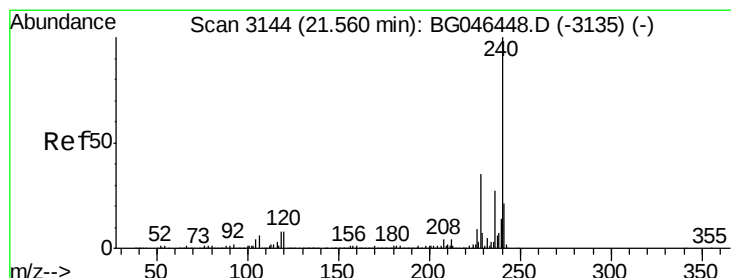
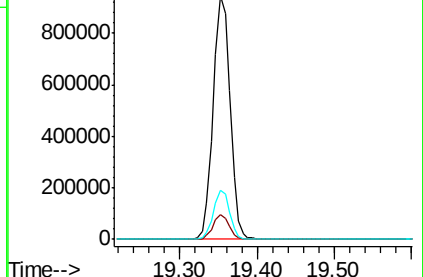
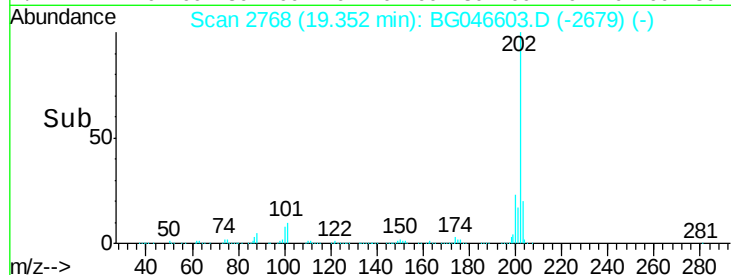
203 20.1 0.0 40.0



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: 21.55 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

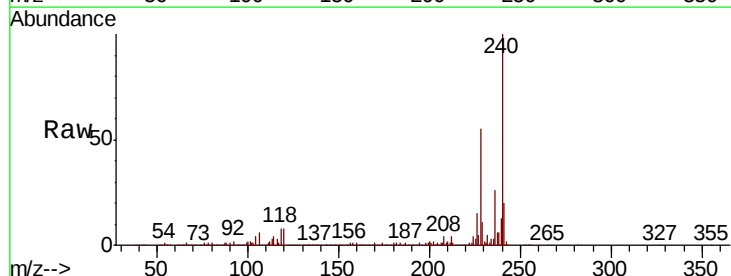
Tgt Ion:240 Resp: 582202

Ion Ratio Lower Upper

240 100

120 8.4 6.6 10.0

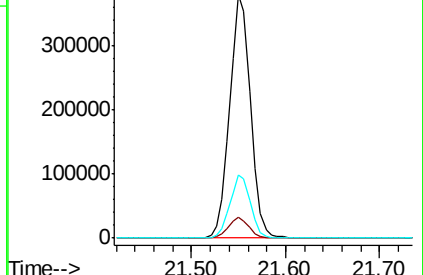
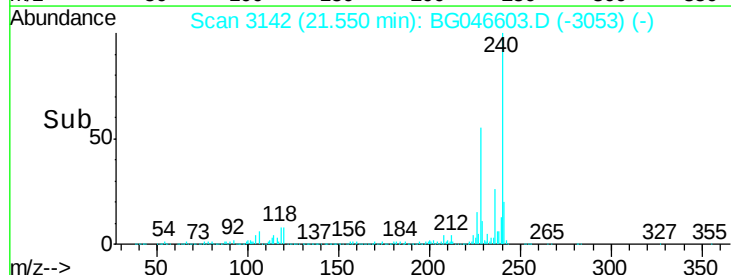
236 25.9 21.4 32.2



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: 40.895 ng

RT: 19.53 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

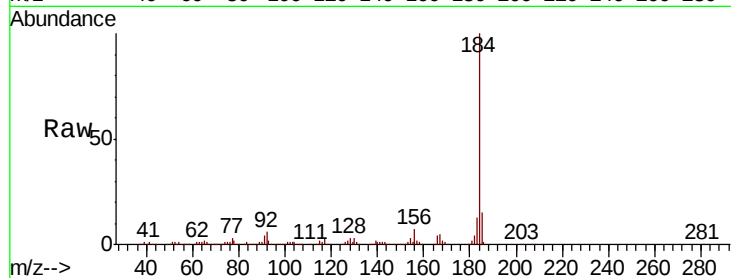
Tot Ion:184 Resp: 553253

Ion Ratio Lower Upper

184 100

185 15.2 11.8 17.8

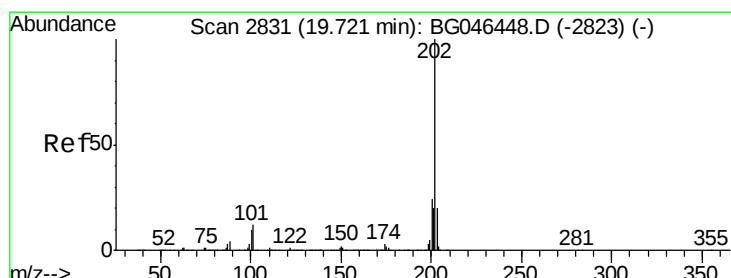
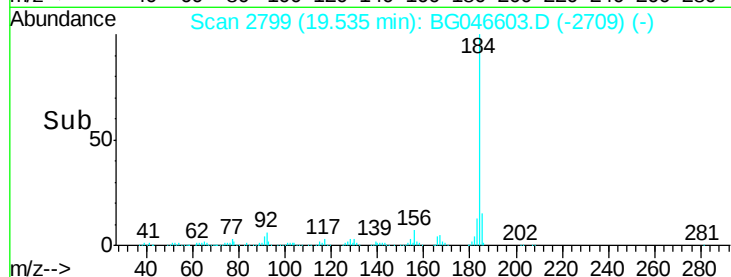
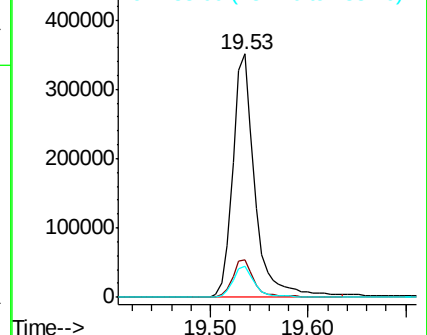
183 12.5 10.7 16.1



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: 38.174 ng

RT: 19.72 min Scan# 2830

Delta R.T. 0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

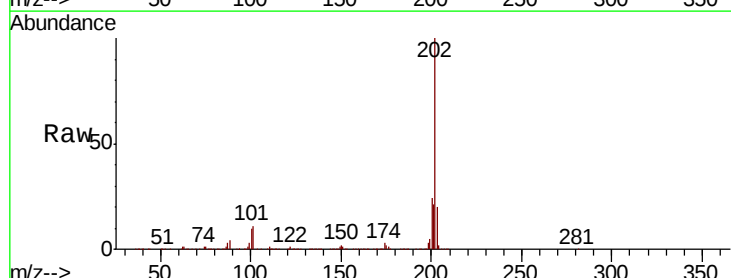
Tgt Ion:202 Resp: 1415282

Ion Ratio Lower Upper

202 100

200 24.0 18.9 28.3

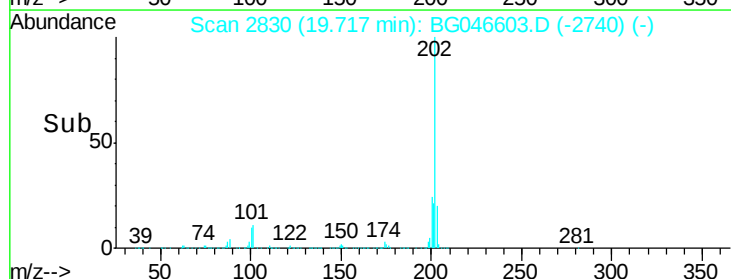
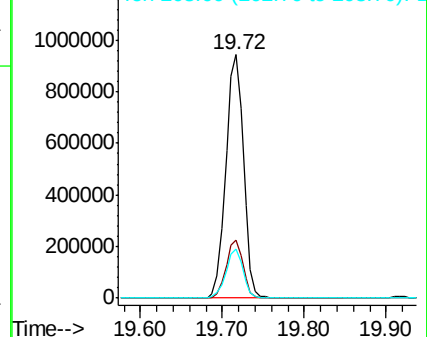
203 20.2 16.1 24.1

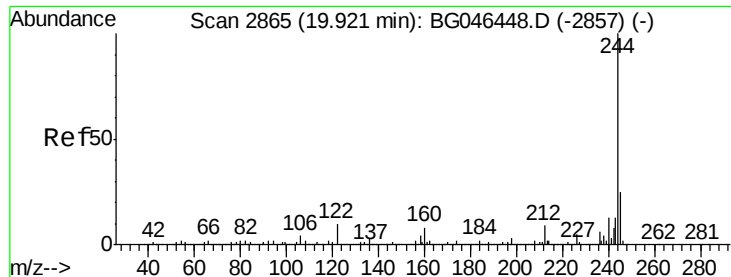


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.923 ng

RT: 19.92 min Scan# 2864

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

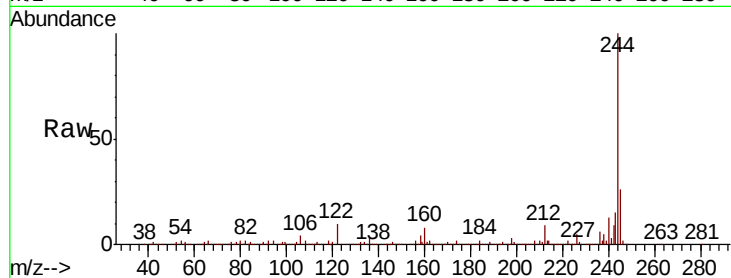
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1994935

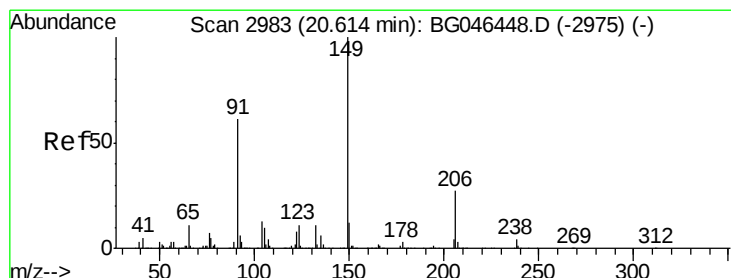
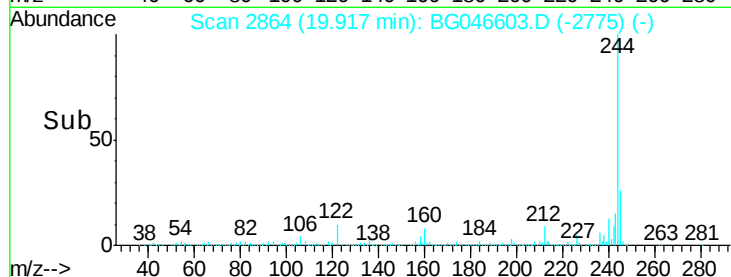
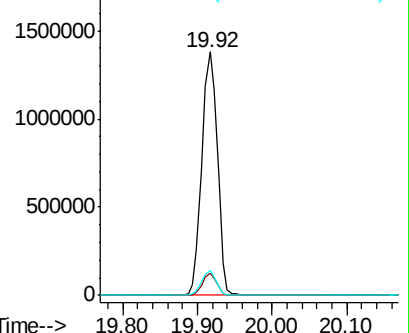
Ion	Ratio	Lower	Upper
244	100		
212	9.2	6.9	10.3
122	10.2	8.2	12.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.184 ng

RT: 20.60 min Scan# 2981

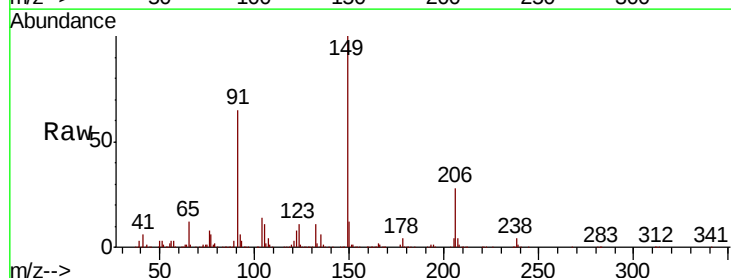
Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Tgt Ion:149 Resp: 566641

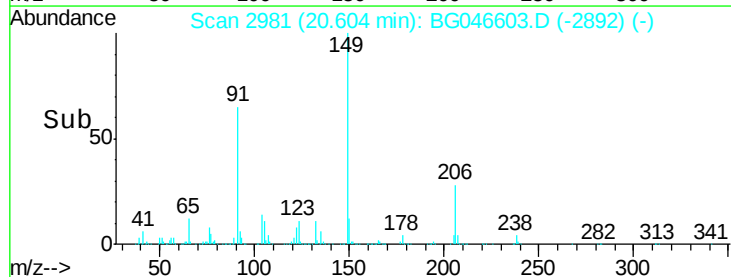
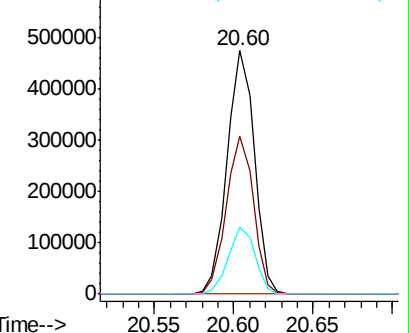
Ion	Ratio	Lower	Upper
149	100		
91	64.9	49.1	73.7
206	27.5	21.9	32.9

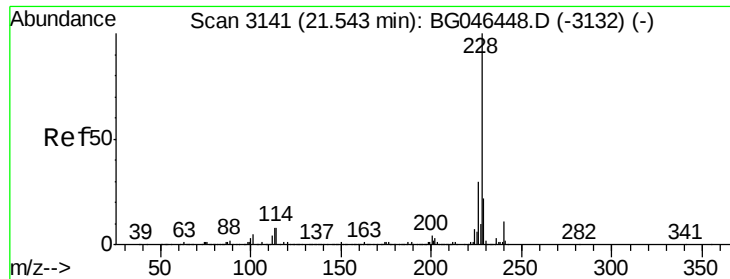


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

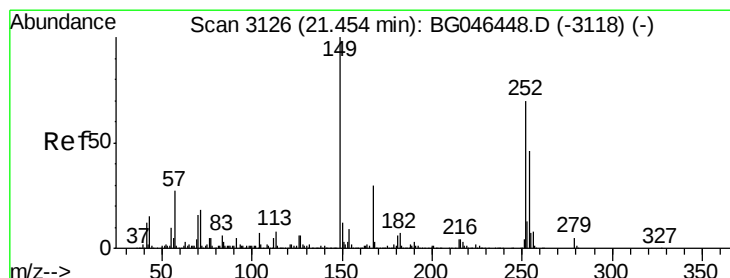
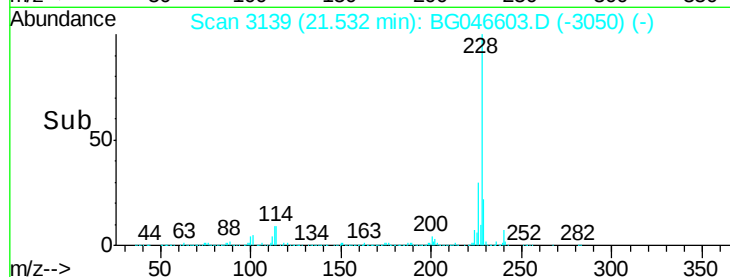
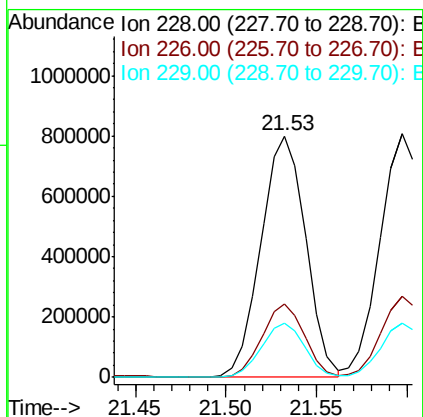
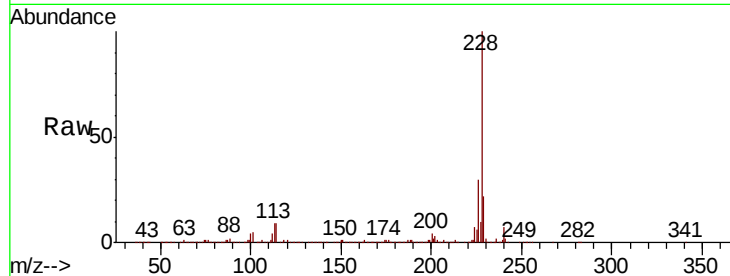




#81
Benzo(a)anthracene
Concen: 38.027 ng
RT: 21.53 min Scan# 3139
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

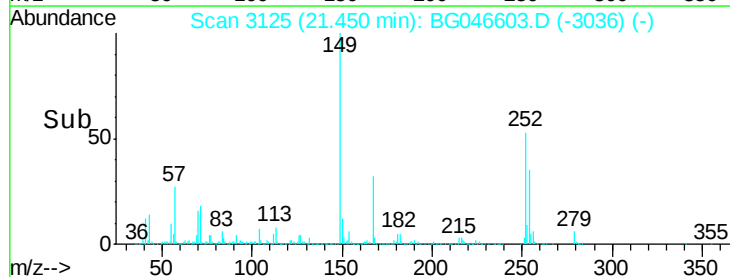
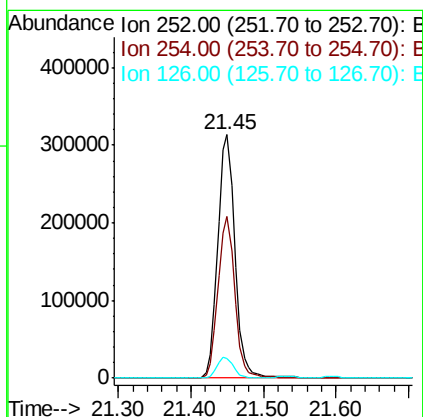
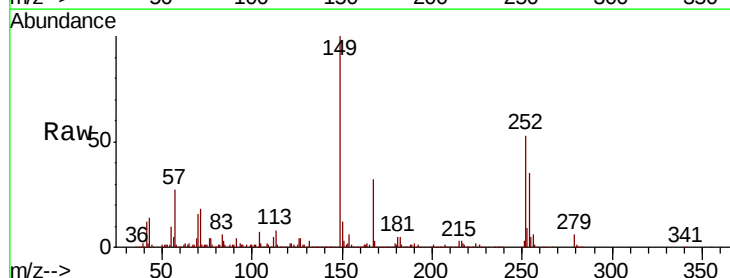
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

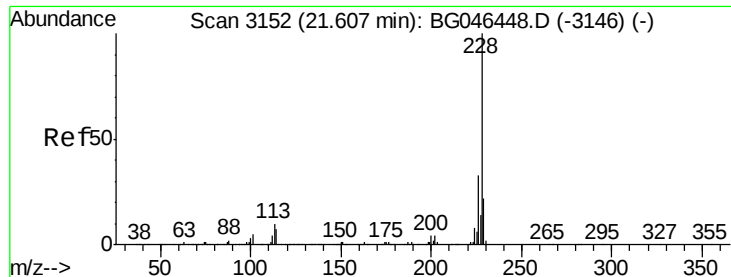
Tot Ion:228 Resp: 1379929
Ion Ratio Lower Upper
228 100
226 30.4 24.2 36.4
229 22.3 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 38.610 ng
RT: 21.45 min Scan# 3125
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:252 Resp: 519959
Ion Ratio Lower Upper
252 100
254 66.5 51.9 77.9
126 8.2 7.4 11.0





#83

Chrysene

Concen: 38.198 ng

RT: 21.60 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

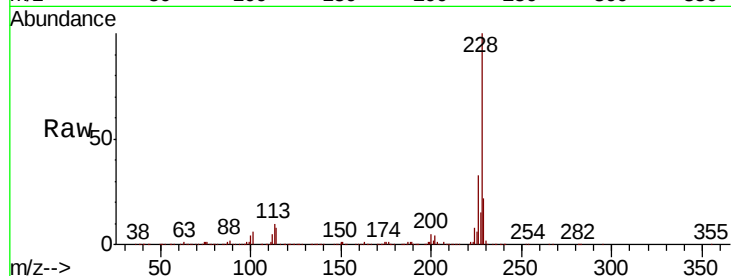
Tot Ion:228 Resp: 1333368

Ion Ratio Lower Upper

228 100

226 33.5 26.2 39.4

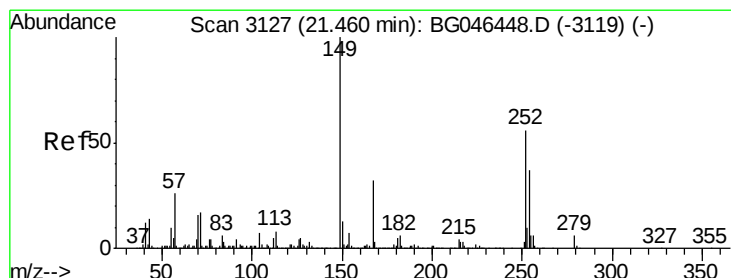
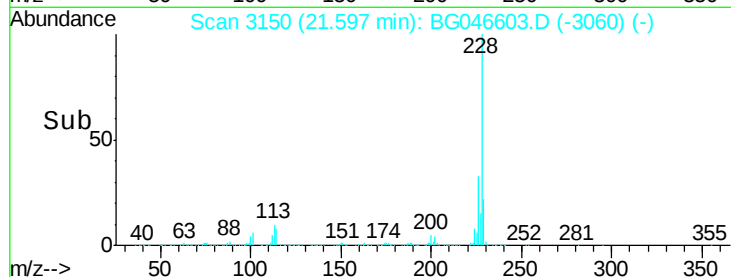
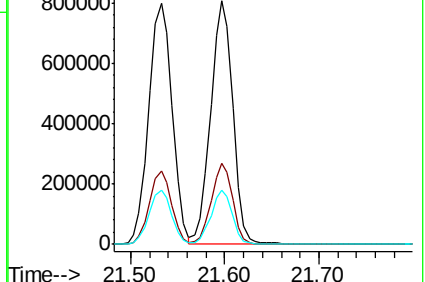
229 22.4 17.9 26.9



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.447 ng

RT: 21.45 min Scan# 3125

Delta R.T. -0.00 min

Lab File: BG046603.D

Acq: 14 Sep 2020 14:50

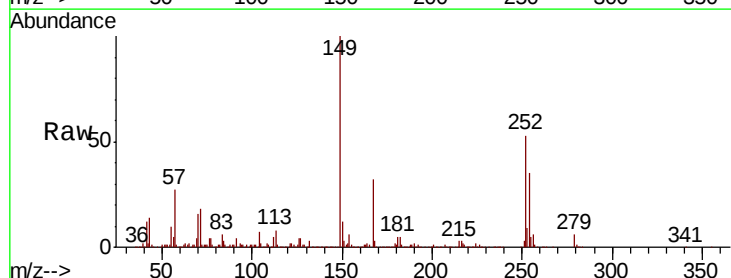
Tgt Ion:149 Resp: 778459

Ion Ratio Lower Upper

149 100

167 31.9 25.4 38.2

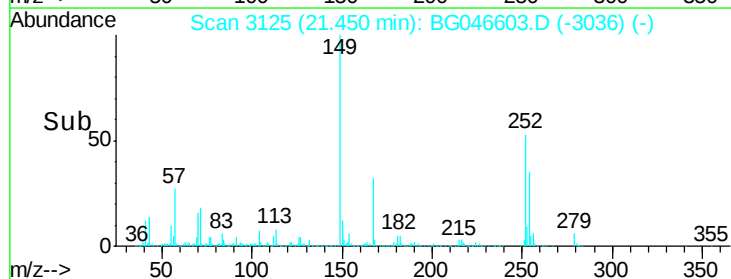
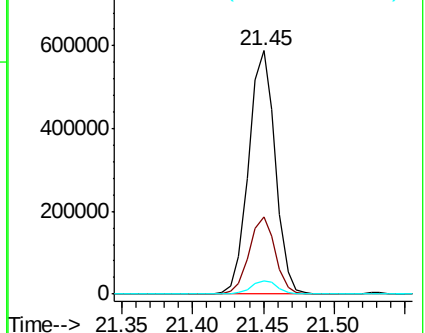
279 5.7 4.5 6.7

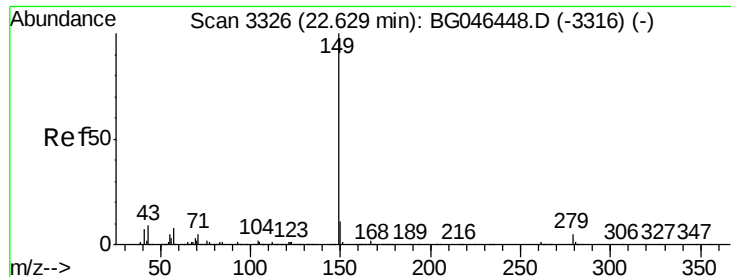


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

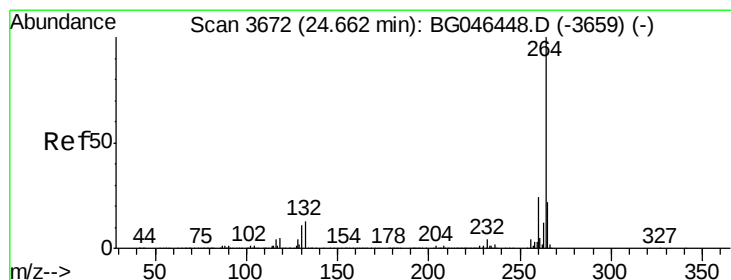
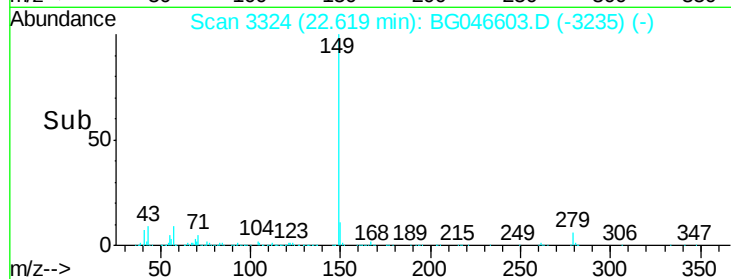
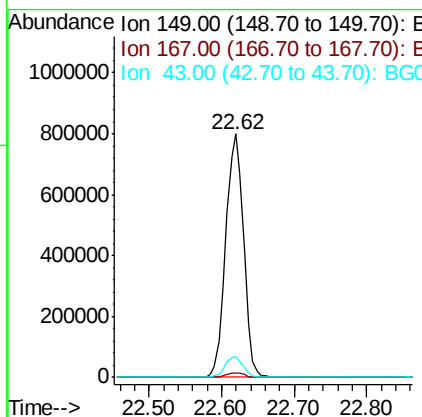
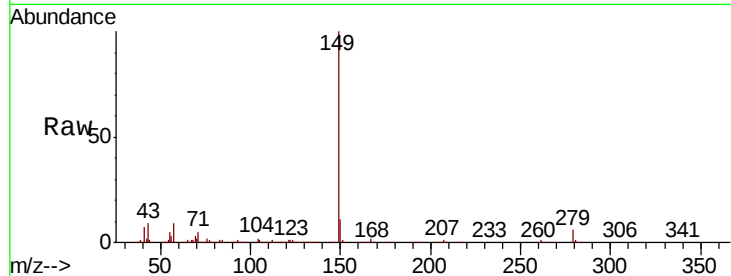




#85
Di-n-octyl phthalate
Concen: 40.340 ng
RT: 22.62 min Scan# 3324
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

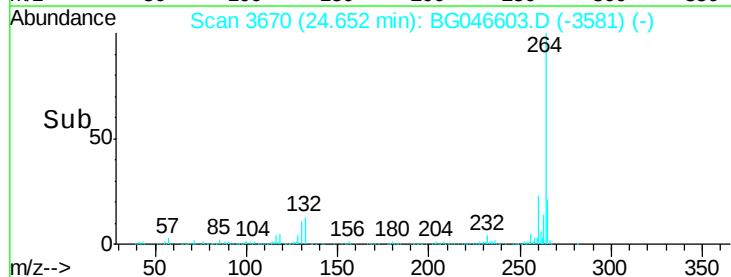
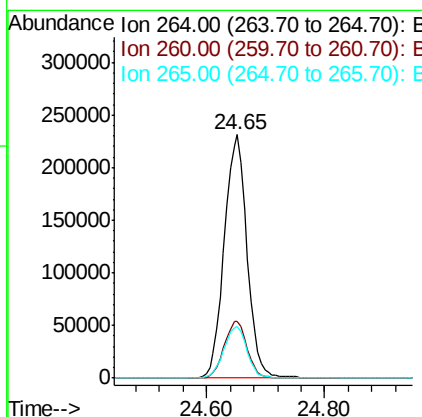
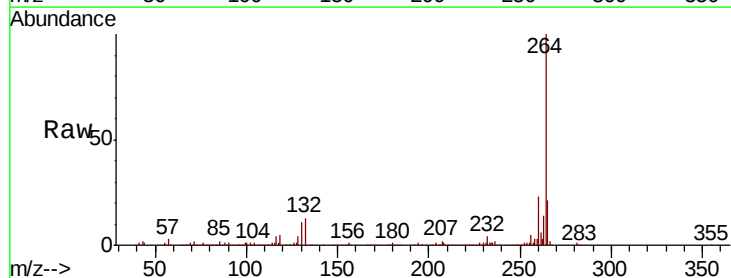
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

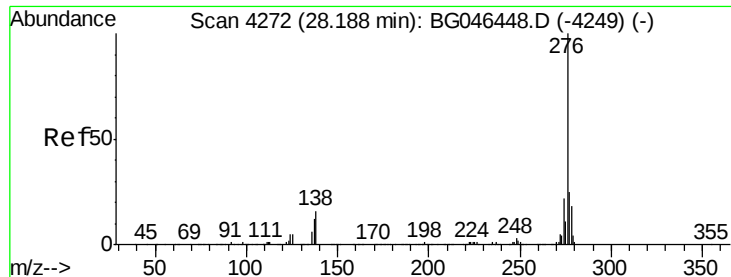
Tot Ion:149 Resp: 1363138
Ion Ratio Lower Upper
149 100
167 1.9 1.5 2.3
43 8.6 7.0 10.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.65 min Scan# 3670
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:264 Resp: 622217
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.3 17.9 26.9

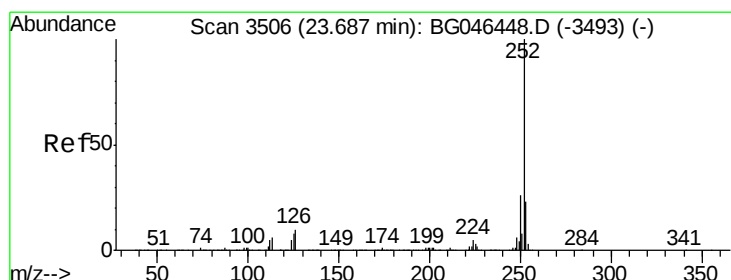
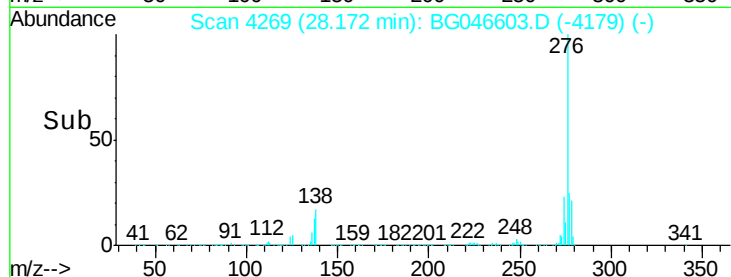
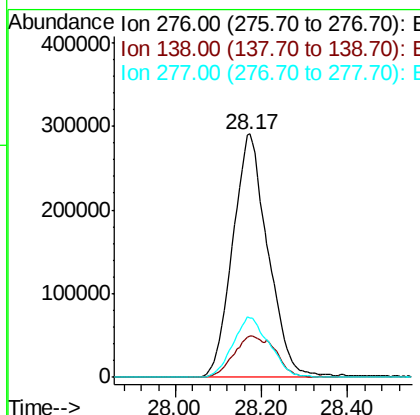
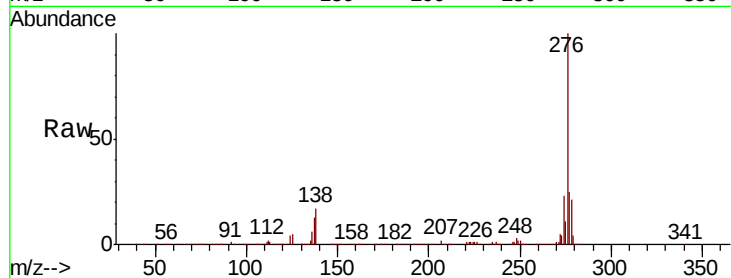




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.178 ng
 RT: 28.17 min Scan# 4269
 Delta R.T. 0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

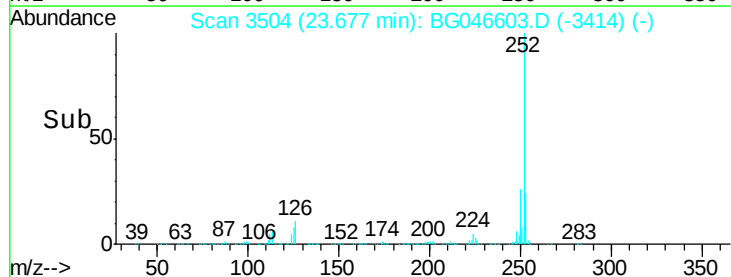
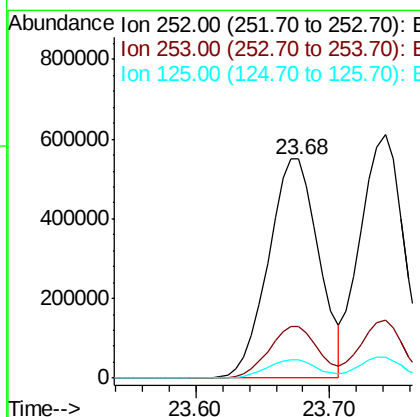
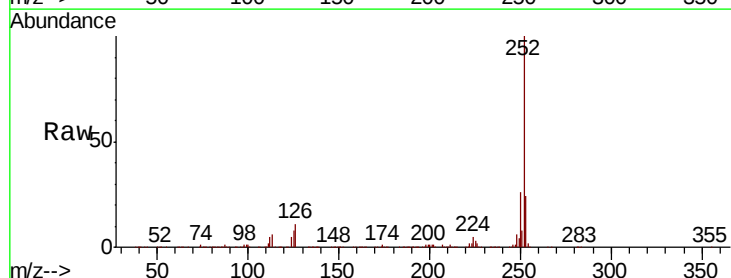
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1661438
 Ion Ratio Lower Upper
 276 100
 138 13.2 16.5 24.7#
 277 25.8 20.7 31.1



#88
 Benzo(b)fluoranthene
 Concen: 37.162 ng
 RT: 23.68 min Scan# 3504
 Delta R.T. 0.00 min
 Lab File: BG046603.D
 Acq: 14 Sep 2020 14:50

Tgt Ion:252 Resp: 1443807
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.2 27.4
 125 8.2 6.2 9.2

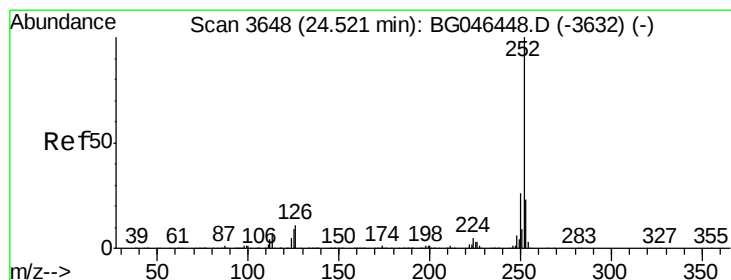
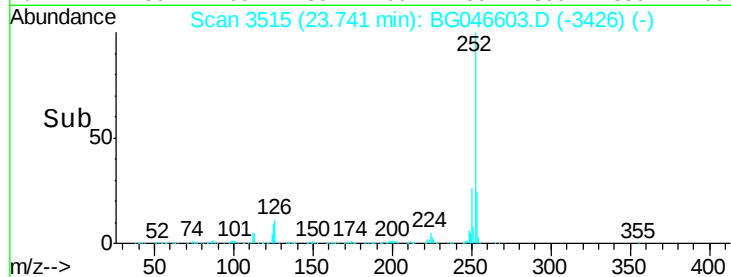
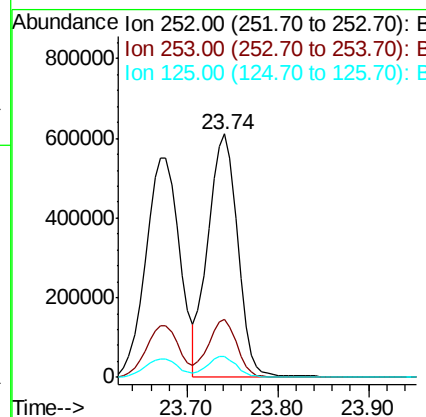
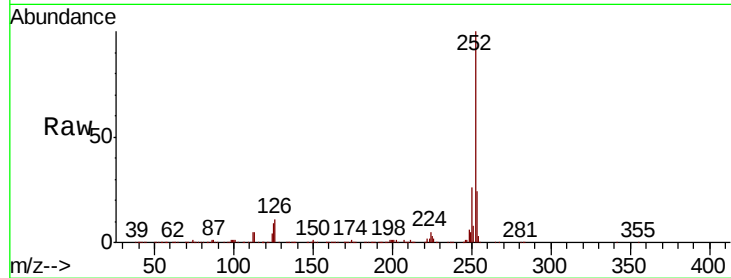




#89
Benzo(k)fluoranthene
Concen: 36.971 ng
RT: 23.74 min Scan# 3515
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

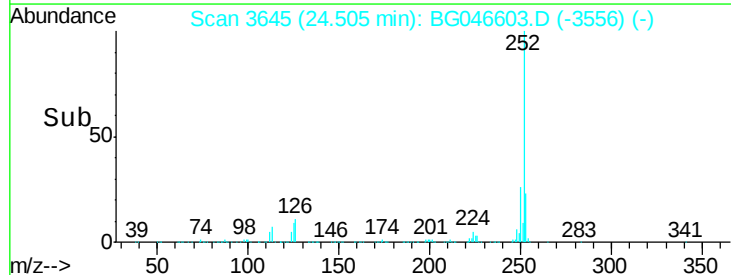
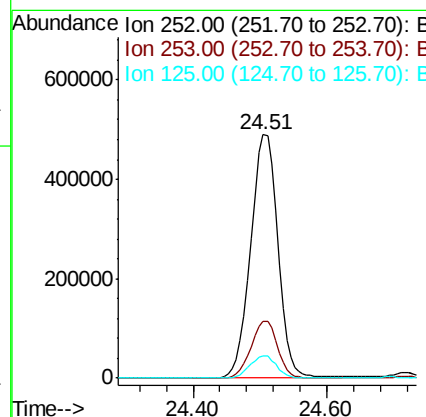
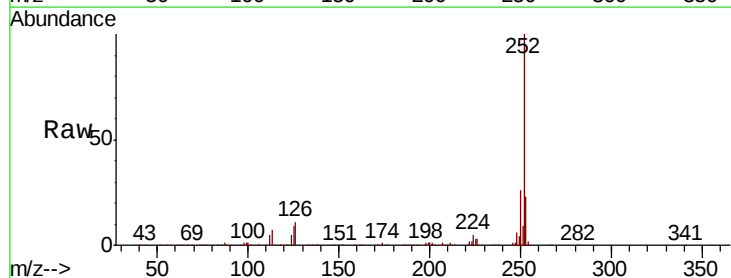
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 1388226
Ion Ratio Lower Upper
252 100
253 23.7 18.5 27.7
125 8.6 6.8 10.2



#90
Benzo(a)pyrene
Concen: 37.646 ng
RT: 24.51 min Scan# 3645
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:252 Resp: 1364937
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.4
125 9.2 7.4 11.0



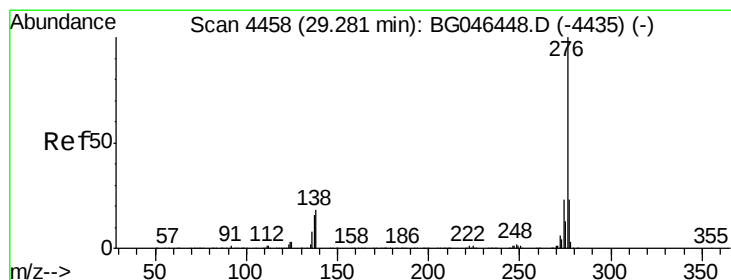
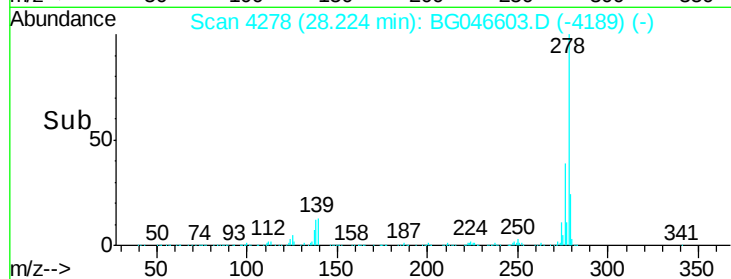
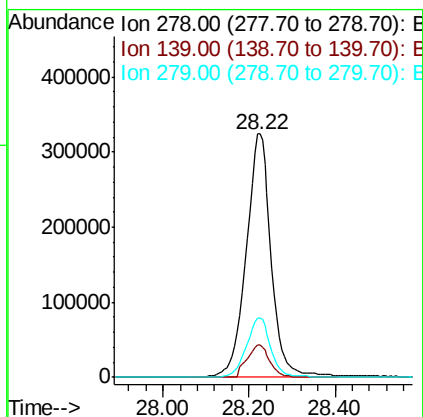
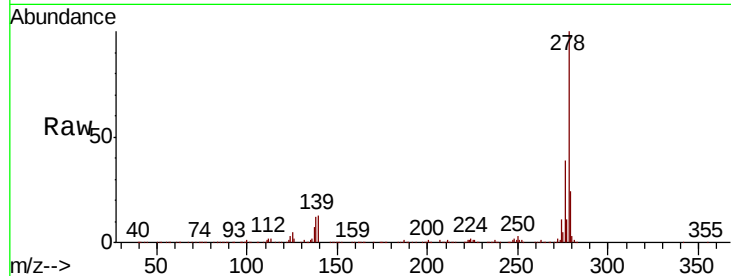


#91
Dibenzo(a,h)anthracene
Concen: 37.008 ng
RT: 28.22 min Scan# 4278
Delta R.T. -0.00 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1334605

Ion	Ratio	Lower	Upper
278	100		
139	13.2	11.2	16.8
279	24.4	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 37.007 ng
RT: 29.26 min Scan# 4454
Delta R.T. -0.02 min
Lab File: BG046603.D
Acq: 14 Sep 2020 14:50

Tgt Ion:276 Resp: 1332677

Ion	Ratio	Lower	Upper
276	100		
277	25.1	18.7	28.1
138	17.7	14.7	22.1

