

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
 Data File : BG040892.D
 Acq On : 12 May 2019 4:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 12 05:02:17 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG042319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 05:35:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	58612	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	252206	20.00	ng	-0.03
39) Acenaphthene-d10	14.76	164	188663	20.00	ng	-0.03
64) Phenanthrene-d10	17.51	188	492990	20.00	ng	-0.03
76) Chrysene-d12	21.79	240	495199	20.00	ng	-0.04
87) Perylene-d12	25.14	264	547712	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	262976	79.09	ng	-0.02
7) Phenol-d6	7.27	99	399860	78.10	ng	-0.02
23) Nitrobenzene-d5	9.32	82	464367	85.08	ng	-0.02
42) 2,4,6-Tribromophenol	16.25	330	242164	93.38	ng	-0.02
45) 2-Fluorobiphenyl	13.39	172	1043817	79.90	ng	-0.03
79) Terphenyl-d14	20.10	244	1855440	83.01	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	56865	37.605	ng	88
3) Pyridine	3.94	79	167452	38.205	ng	98
4) n-Nitrosodimethylamine	3.86	42	89251	36.712	ng	# 85
6) Aniline	7.46	93	254775	37.546	ng	99
8) 2-Chlorophenol	7.69	128	158459	39.030	ng	96
9) Benzaldehyde	7.27	77	121561	39.425	ng	94
10) Phenol	7.30	94	215454	39.150	ng	100
11) bis(2-Chloroethyl)ether	7.55	93	156178	37.845	ng	96
12) 1,3-Dichlorobenzene	8.02	146	178159	40.204	ng	97
13) 1,4-Dichlorobenzene	8.17	146	175548	39.078	ng	98
14) 1,2-Dichlorobenzene	8.49	146	173208	39.981	ng	95
15) Benzyl Alcohol	8.37	79	188784	35.439	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.66	45	261344	31.808	ng	97
17) 2-Methylphenol	8.56	107	150608	38.671	ng	97
18) Hexachloroethane	9.22	117	70624	38.325	ng	98
19) n-Nitroso-di-n-propylamine	8.94	70	162956	35.360	ng	92
20) 3+4-Methylphenols	8.89	107	208586	38.446	ng	98
22) Acetophenone	8.96	105	281473	40.135	ng	# 95
24) Nitrobenzene	9.36	77	244011	41.900	ng	98
25) Isophorone	9.87	82	455388	37.455	ng	99
26) 2-Nitrophenol	10.07	139	104239	49.934	ng	99
27) 2,4-Dimethylphenol	10.10	122	156183	39.875	ng	97
28) bis(2-Chloroethoxy)methane	10.36	93	230355	37.763	ng	96
29) 2,4-Dichlorophenol	10.59	162	189469	42.550	ng	93
30) 1,2,4-Trichlorobenzene	10.81	180	215867	43.716	ng	98
31) Naphthalene	11.01	128	541053	40.380	ng	100
32) Benzoic acid	10.24	122	131322	48.976	ng	93
33) 4-Chloroaniline	11.11	127	237231	39.933	ng	96
34) Hexachlorobutadiene	11.27	225	170067	46.651	ng	94
35) Caprolactam	11.91	113	70257	39.963	ng	# 80
36) 4-Chloro-3-methylphenol	12.22	107	234897	41.816	ng	96
37) 2-Methylnaphthalene	12.60	142	407959	40.722	ng	96
38) 1-Methylnaphthalene	12.82	142	395711	40.411	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.96	216	299218	42.574	ng	98

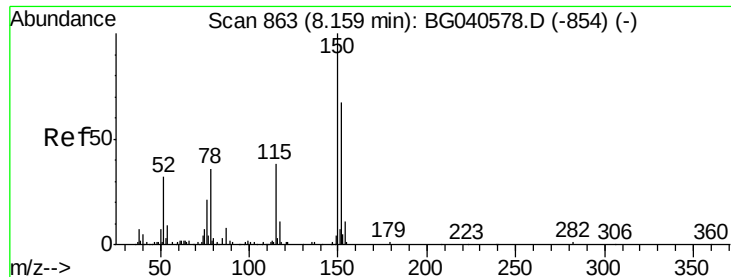
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG051119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	161985	39.059	ng	98
43) 2,4,6-Trichlorophenol	13.19	196	189865	44.704	ng	96
44) 2,4,5-Trichlorophenol	13.27	196	203404	43.963	ng	97
46) 1,1'-Biphenyl	13.60	154	568780	38.830	ng	97
47) 2-Chloronaphthalene	13.65	162	460618	40.182	ng	97
48) 2-Nitroaniline	13.85	65	177393	43.473	ng	98
49) Acenaphthylene	14.49	152	741024	38.101	ng	99
50) Dimethylphthalate	14.22	163	630088	39.917	ng	99
51) 2,6-Dinitrotoluene	14.34	165	138669	45.011	ng	89
52) Acenaphthene	14.83	154	423987	37.434	ng	96
53) 3-Nitroaniline	14.67	138	139385	44.157	ng #	91
54) 2,4-Dinitrophenol	14.87	184	86378	52.369	ng	89
55) Dibenzofuran	15.16	168	735295	39.635	ng	99
56) 4-Nitrophenol	14.96	139	113571	41.493	ng	94
57) 2,4-Dinitrotoluene	15.13	165	203740	48.669	ng #	89
58) Fluorene	15.81	166	587440	39.177	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.38	232	211206	45.354	ng #	93
60) Diethylphthalate	15.56	149	634295	38.085	ng	99
61) 4-Chlorophenyl-phenylether	15.80	204	366665	42.044	ng	97
62) 4-Nitroaniline	15.84	138	151230	42.829	ng	94
63) Azobenzene	16.09	77	601094	35.046	ng	96
65) 4,6-Dinitro-2-methylphenol	15.88	198	124165	50.655	ng	93
66) n-Nitrosodiphenylamine	16.01	169	533474	36.780	ng	99
67) 4-Bromophenyl-phenylether	16.69	248	249085	40.555	ng	90
68) Hexachlorobenzene	16.80	284	261027	41.101	ng	95
69) Atrazine	16.95	200	196277	34.156	ng	99
70) Pentachlorophenol	17.14	266	162989	43.858	ng	99
71) Phenanthrene	17.55	178	1000517	37.679	ng	99
72) Anthracene	17.64	178	998822	37.422	ng	98
73) Carbazole	17.91	167	905963	37.256	ng	99
74) Di-n-butylphthalate	18.45	149	1058414	36.061	ng	100
75) Fluoranthene	19.55	202	1296454	39.179	ng	99
77) Benzidine	19.73	184	487469	35.952	ng	99
78) Pyrene	19.91	202	1299014	41.854	ng	98
80) Butylbenzylphthalate	20.78	149	492986	40.754	ng	94
81) Benzo(a)anthracene	21.77	228	1319270	42.153	ng	100
82) 3,3'-Dichlorobenzidine	21.68	252	481734	43.185	ng	98
83) Chrysene	21.84	228	1249276	41.972	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	680585	38.976	ng	97
85) Di-n-octyl phthalate	22.89	149	1143449	38.882	ng	96
86) Indeno(1,2,3-cd)pyrene	28.99	276	1567573	43.560	ng #	87
88) Benzo(b)fluoranthene	24.06	252	1304911	38.988	ng	99
89) Benzo(k)fluoranthene	24.06	252	1304911	41.747	ng	99
90) Benzo(a)pyrene	24.98	252	1249658	39.444	ng	98
91) Dibenzo(a,h)anthracene	29.06	278	1265656	39.476	ng	97
92) Benzo(g,h,i)perylene	30.20	276	1261866	39.546	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 859

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

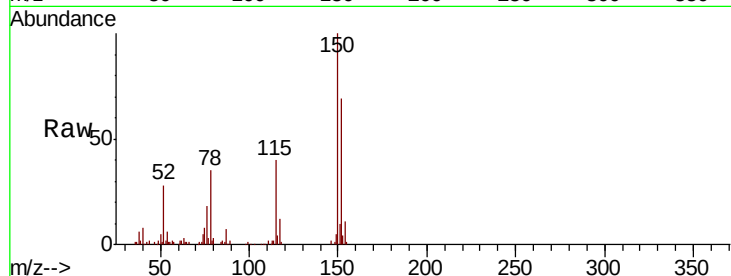
Tgt Ion:152 Resp: 58612

Ion Ratio Lower Upper

152 100

150 145.4 120.2 180.2

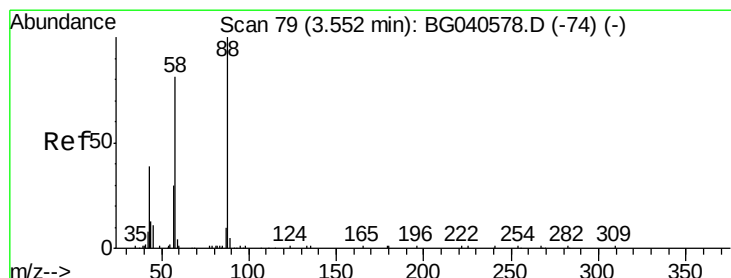
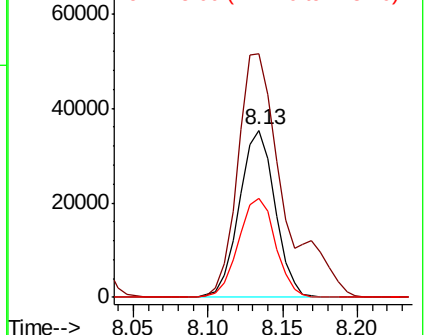
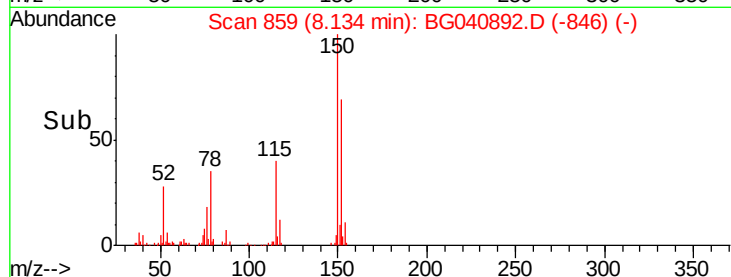
115 58.8 46.2 69.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 37.605 ng

RT: 3.53 min Scan# 76

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

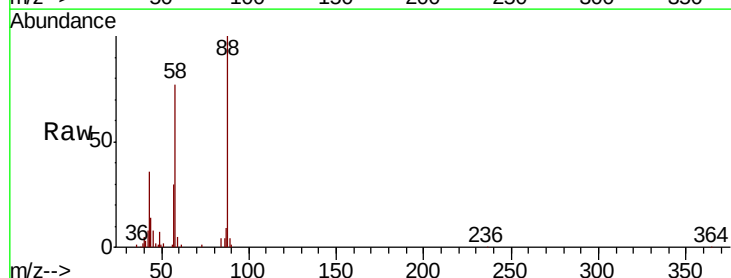
Tgt Ion: 88 Resp: 56865

Ion Ratio Lower Upper

88 100

58 78.2 71.2 106.8

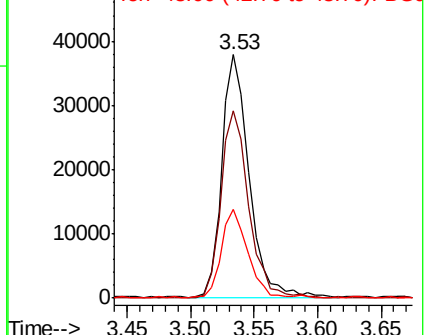
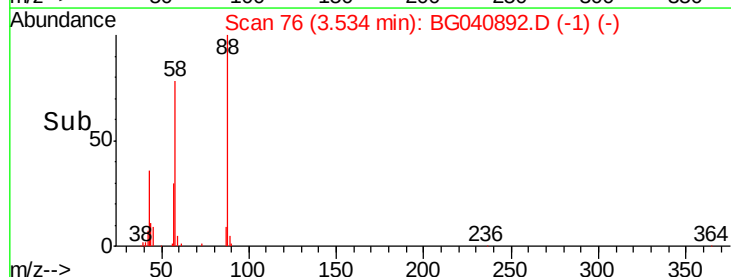
43 35.7 35.6 53.4

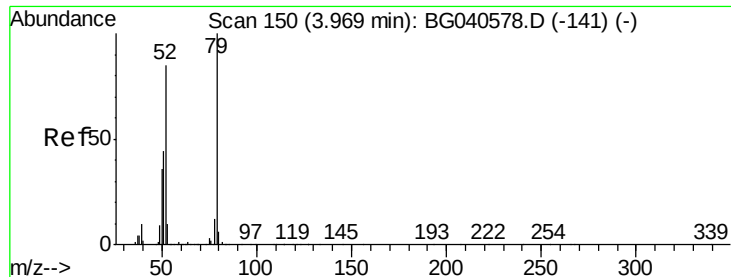


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.205 ng

RT: 3.94 min Scan# 146

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

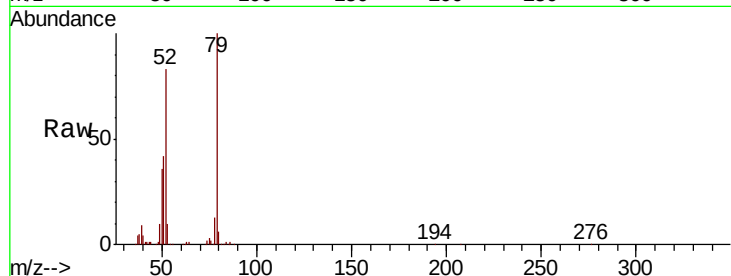
Tgt Ion: 79 Resp: 167452

Ion Ratio Lower Upper

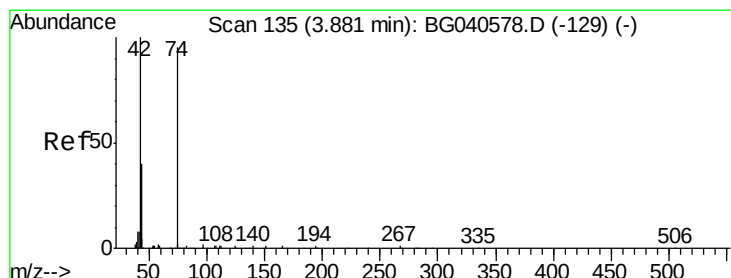
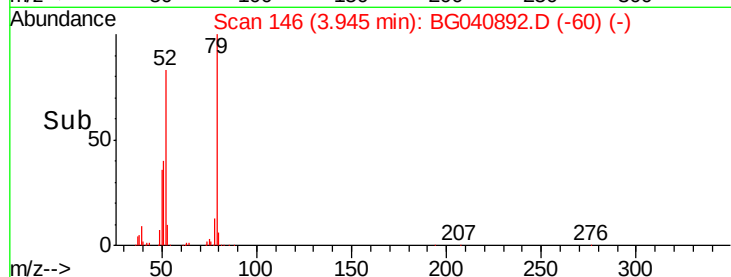
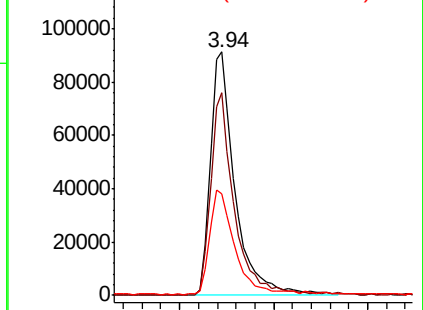
79 100

52 83.5 67.5 101.3

51 41.5 35.6 53.4



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: 36.712 ng

RT: 3.86 min Scan# 132

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

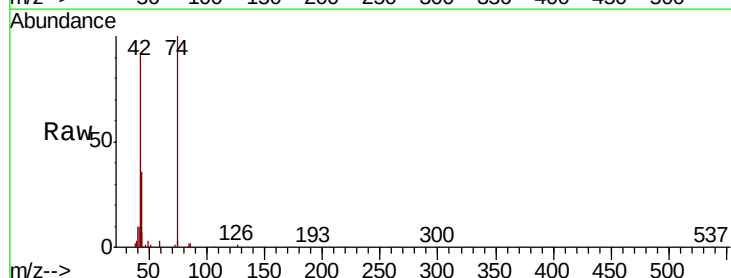
Tgt Ion: 42 Resp: 89251

Ion Ratio Lower Upper

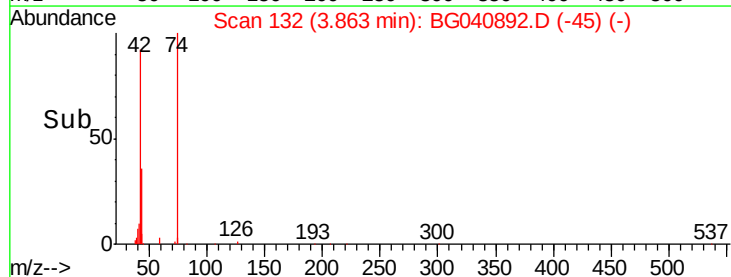
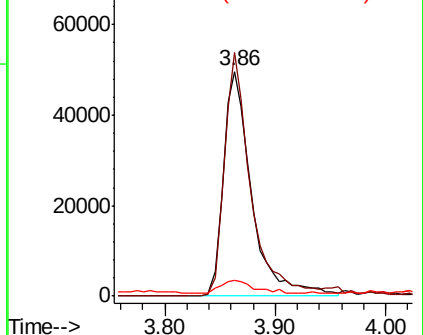
42 100

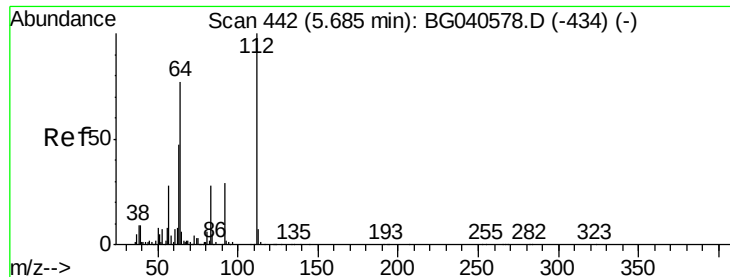
74 108.3 74.6 111.8

44 7.3 7.4 11.0#



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: 79.090 ng

RT: 5.66 min Scan# 438

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

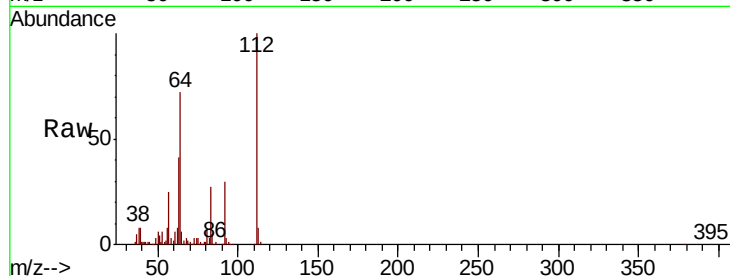
Tgt Ion: 112 Resp: 262976

Ion Ratio Lower Upper

112 100

64 72.3 61.4 92.0

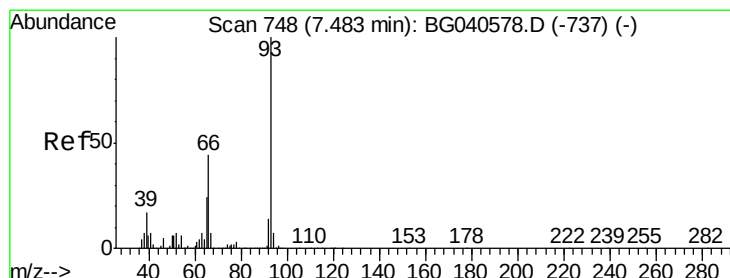
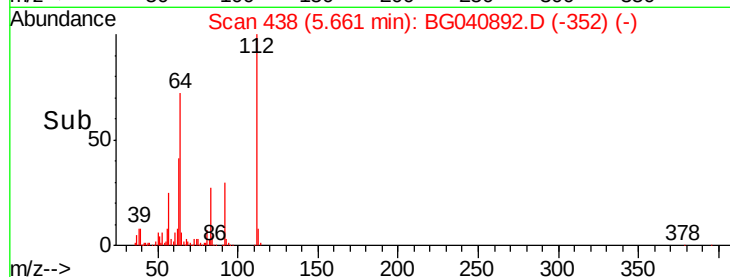
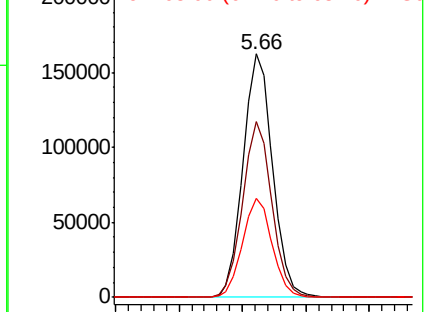
63 40.6 37.8 56.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.546 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

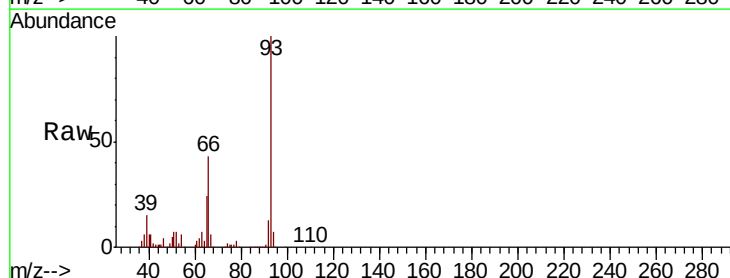
Tgt Ion: 93 Resp: 254775

Ion Ratio Lower Upper

93 100

66 43.3 35.5 53.3

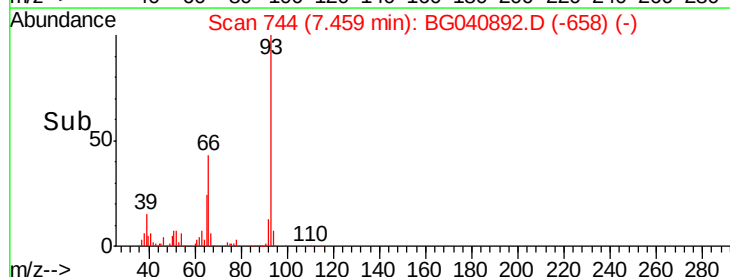
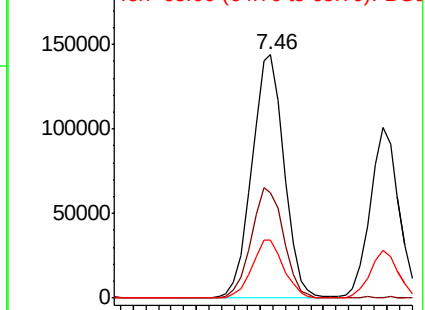
65 23.6 19.2 28.8

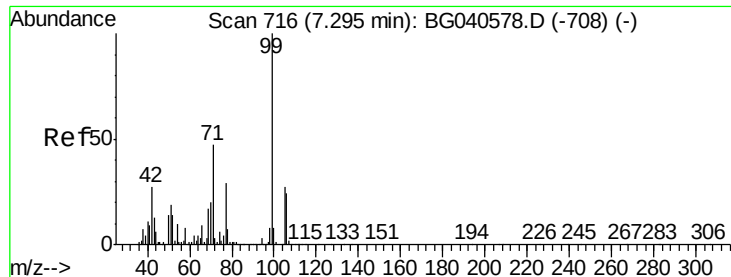


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.104 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

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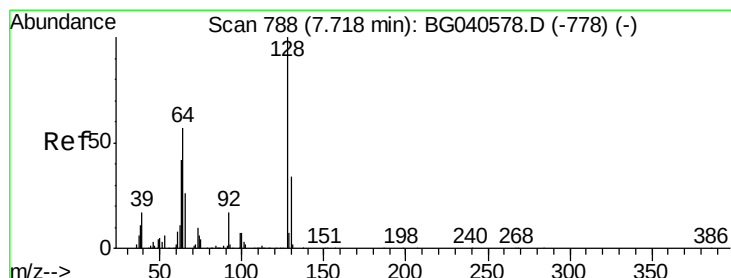
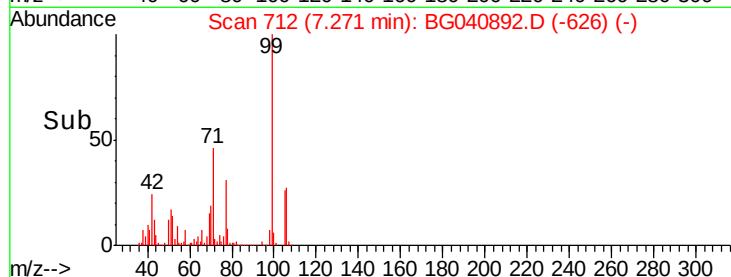
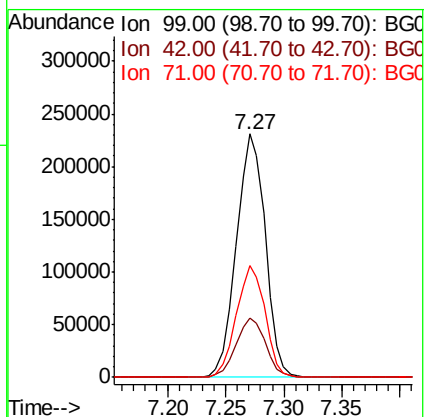
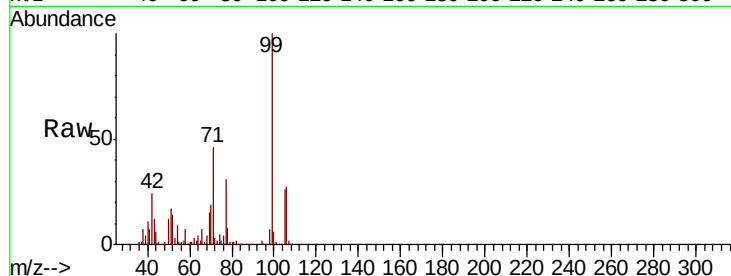
Tgt Ion: 99 Resp: 399860

Ion Ratio Lower Upper

99 100

42 24.3 21.8 32.8

71 45.9 38.6 57.8



#8

2-Chlorophenol

Concen: 39.030 ng

RT: 7.69 min Scan# 783

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

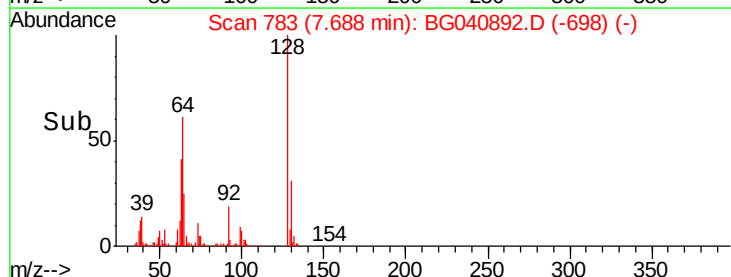
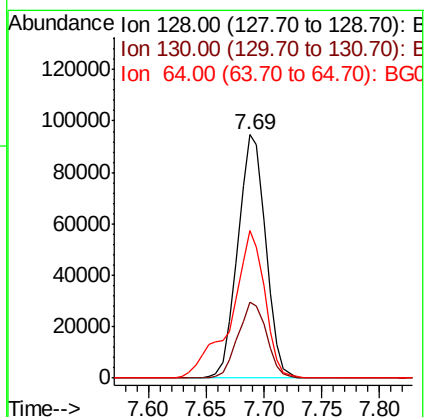
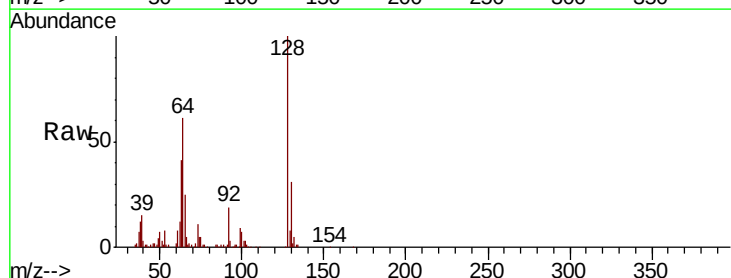
Tgt Ion: 128 Resp: 158459

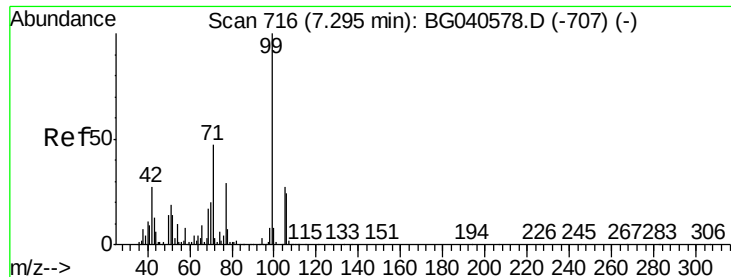
Ion Ratio Lower Upper

128 100

130 31.4 14.5 54.5

64 60.8 38.4 78.4





#9

Benzaldehyde

Concen: 39.425 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

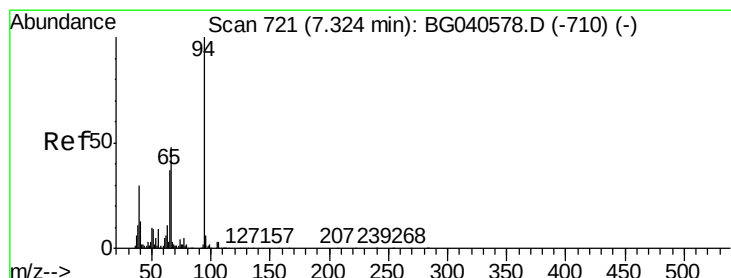
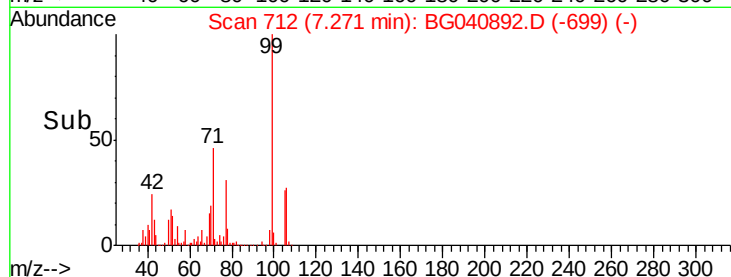
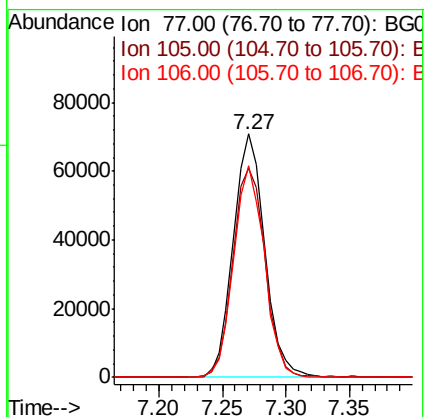
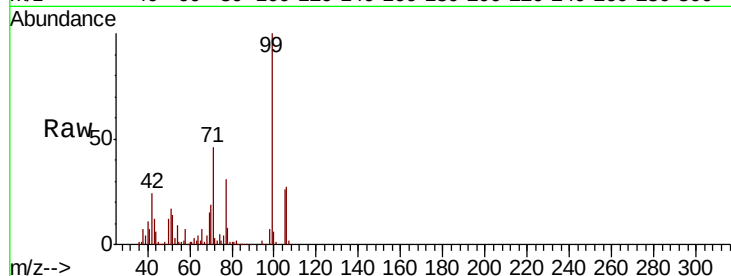
Tgt Ion: 77 Resp: 121561

Ion Ratio Lower Upper

77 100

105 85.9 72.0 112.0

106 86.9 61.2 101.2



#10

Phenol

Concen: 39.150 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

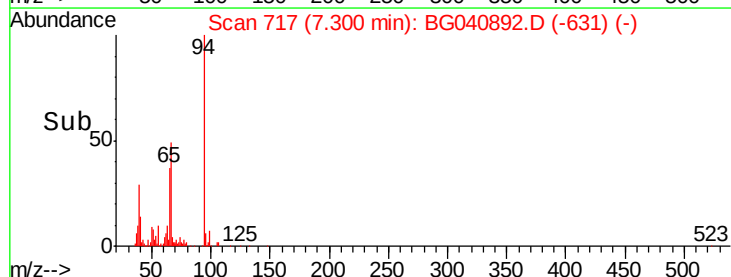
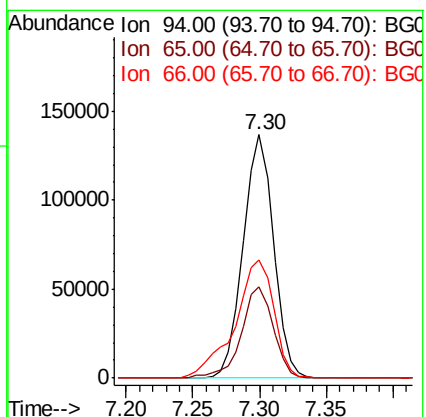
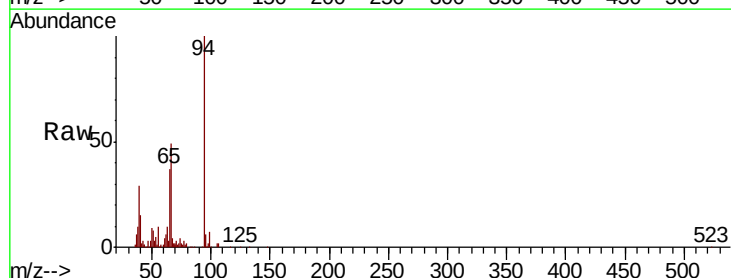
Tgt Ion: 94 Resp: 215454

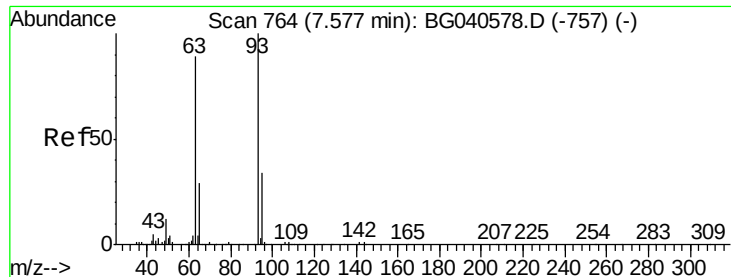
Ion Ratio Lower Upper

94 100

65 37.5 17.0 57.0

66 48.5 28.6 68.6

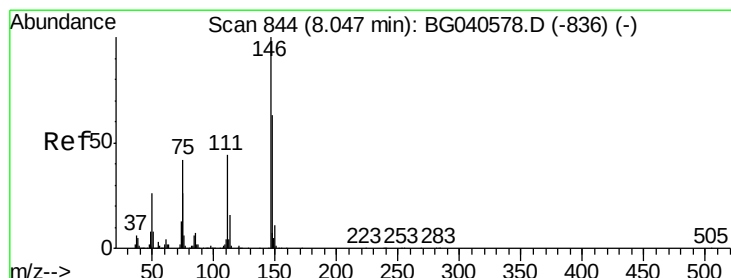
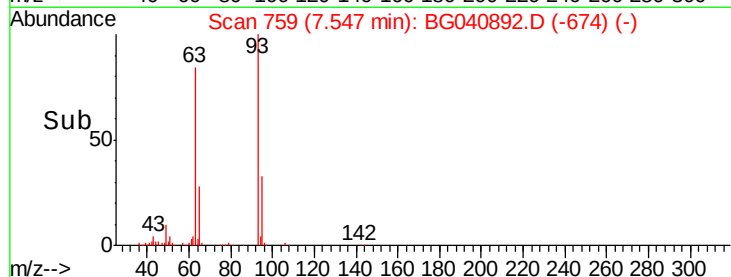
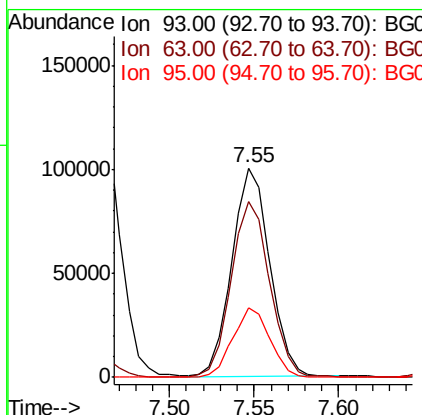
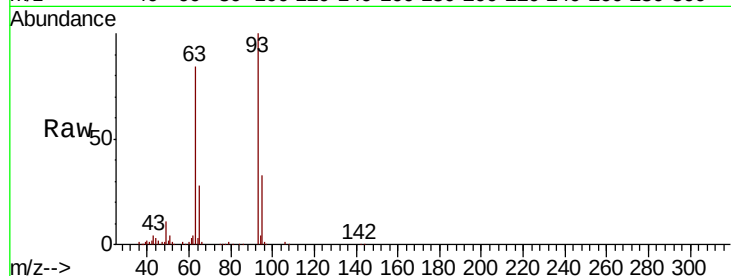




#11
bis(2-Chloroethyl)ether
Concen: 37.845 ng
RT: 7.55 min Scan# 759
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

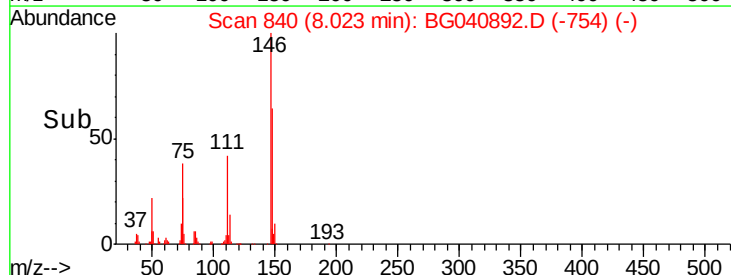
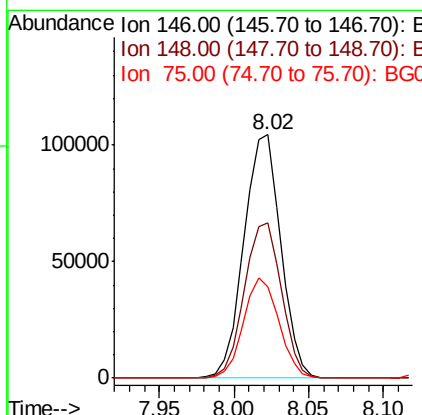
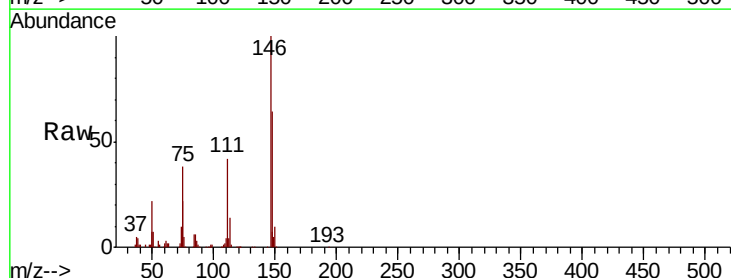
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

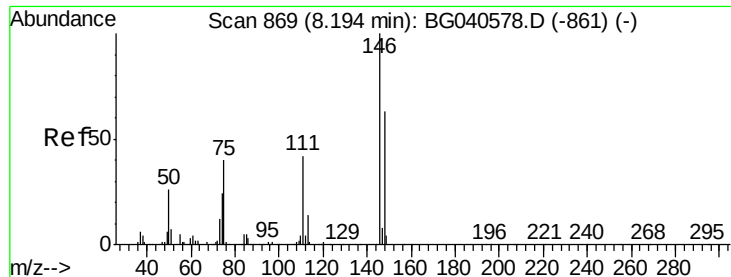
Tgt Ion	Ratio	Lower	Upper
93	100		
63	83.9	68.2	108.2
95	33.5	14.3	54.3



#12
1,3-Dichlorobenzene
Concen: 40.204 ng
RT: 8.02 min Scan# 840
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.7	76.1
75	37.7	33.4	50.2

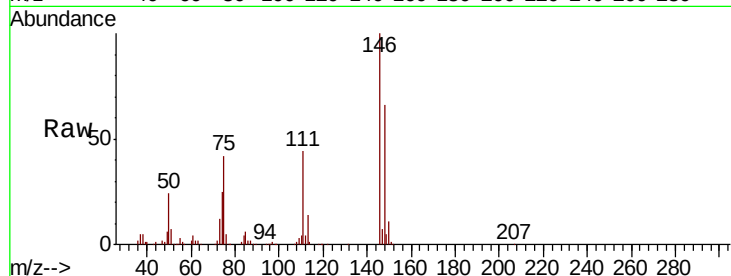




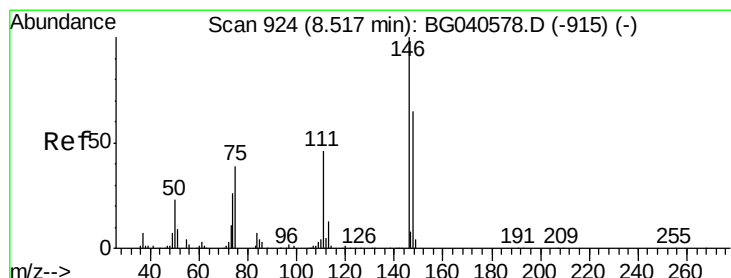
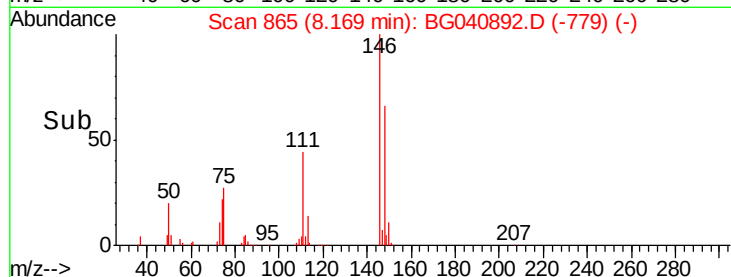
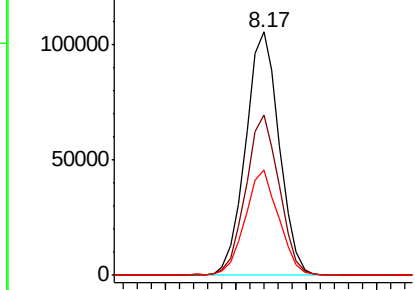
#13
 1,4-Dichlorobenzene
 Concen: 39.078 ng
 RT: 8.17 min Scan# 865
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	50.6	75.8
111	43.5	34.3	51.5

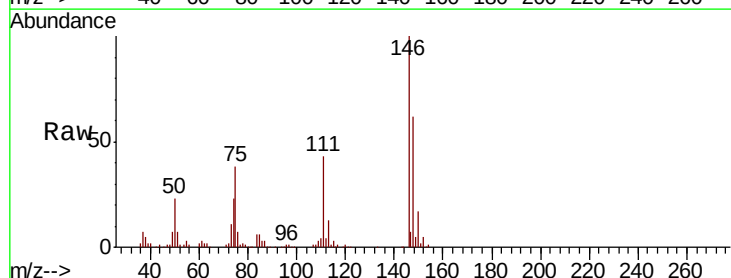


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

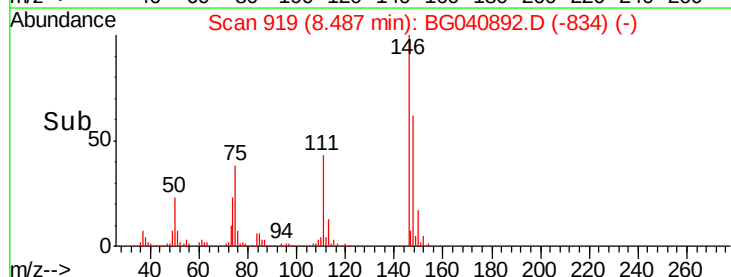
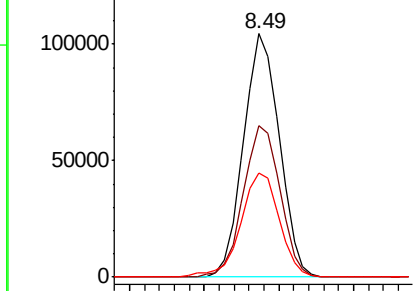


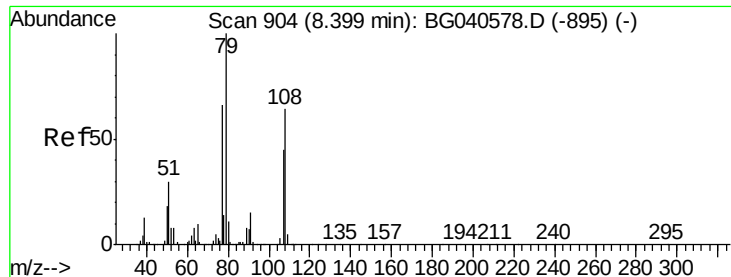
#14
 1,2-Dichlorobenzene
 Concen: 39.981 ng
 RT: 8.49 min Scan# 919
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.4
111	42.7	37.4	56.0



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 35.439 ng

RT: 8.37 min Scan# 899

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

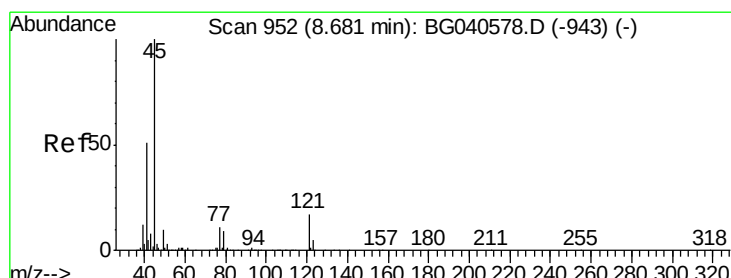
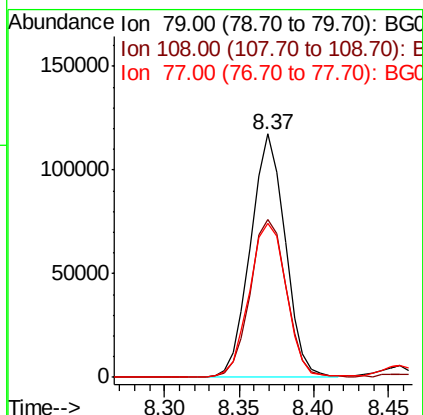
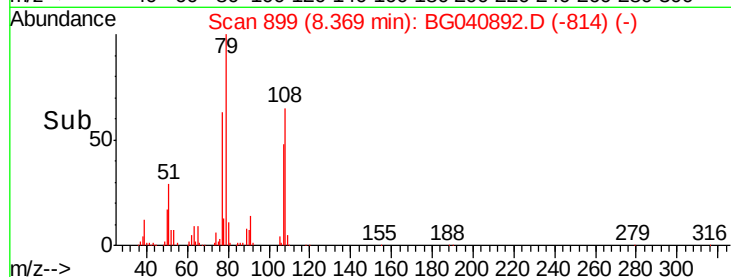
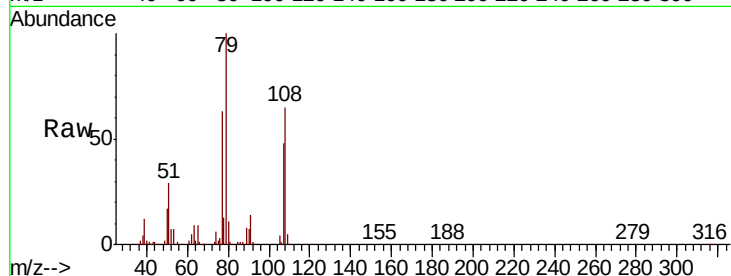
Tgt Ion: 79 Resp: 188784

Ion Ratio Lower Upper

79 100

108 64.8 51.4 77.0

77 63.0 52.6 79.0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.808 ng

RT: 8.66 min Scan# 948

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

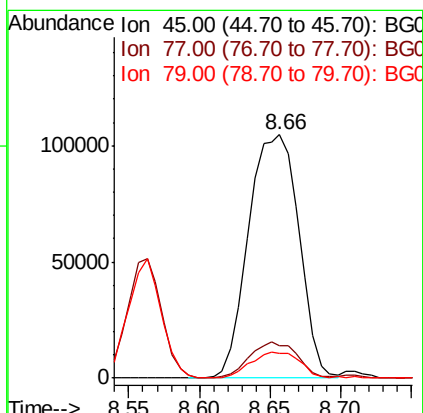
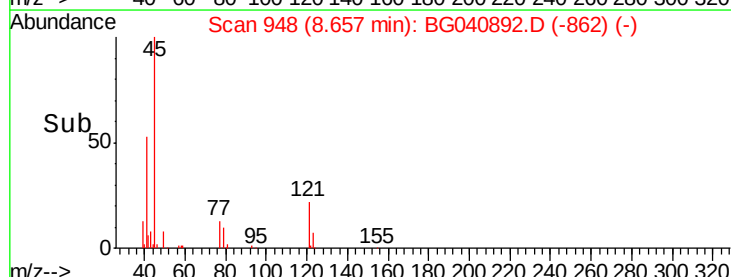
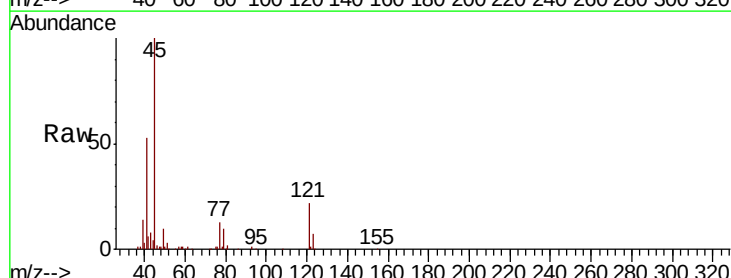
Tgt Ion: 45 Resp: 261344

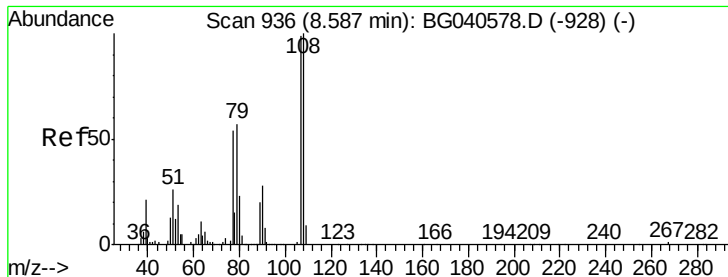
Ion Ratio Lower Upper

45 100

77 13.2 0.0 31.5

79 10.1 0.0 29.4





#17

2-Methylphenol

Concen: 38.671 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 150608

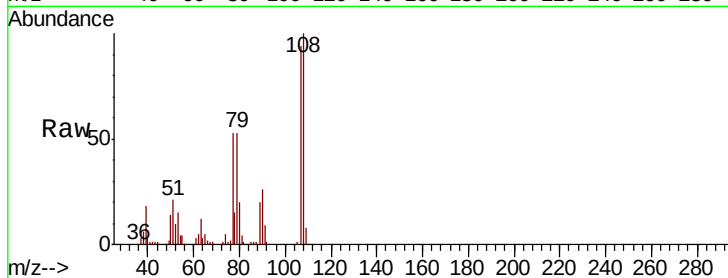
Ion Ratio Lower Upper

107 100

108 106.2 81.2 121.8

77 55.9 44.4 66.6

79 55.9 47.0 70.4

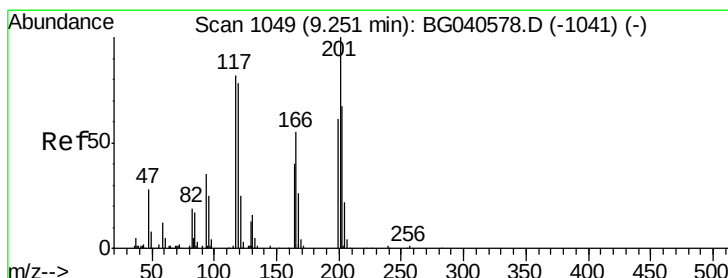
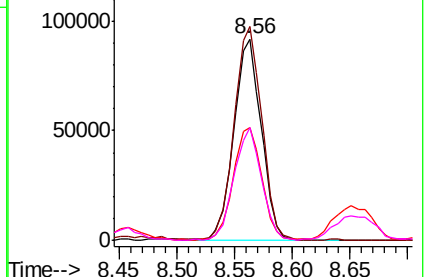
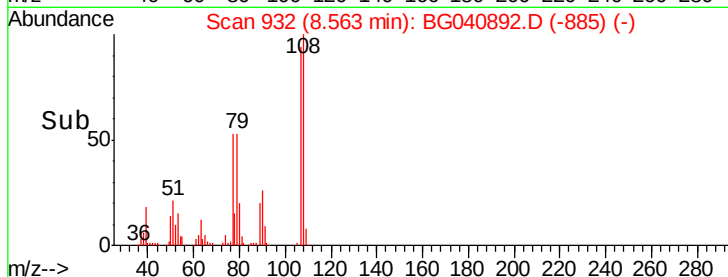


Abundance Ion 107.00 (106.70 to 107.70): E

150000 Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.325 ng

RT: 9.22 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

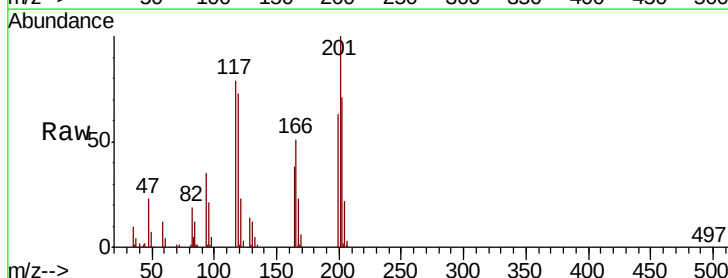
Tgt Ion:117 Resp: 70624

Ion Ratio Lower Upper

117 100

119 91.9 76.6 114.8

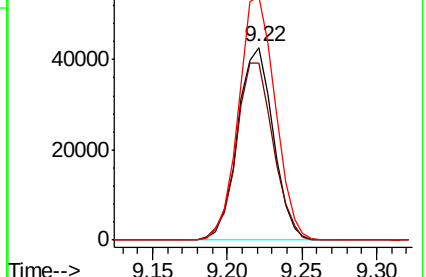
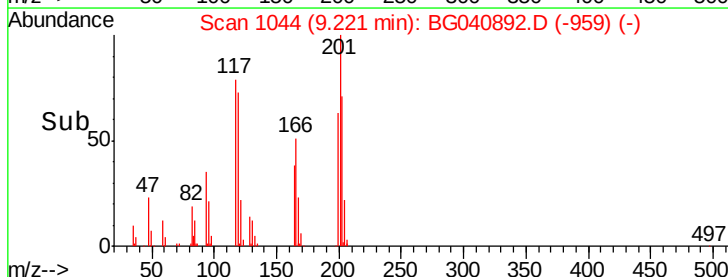
201 126.4 101.0 151.6

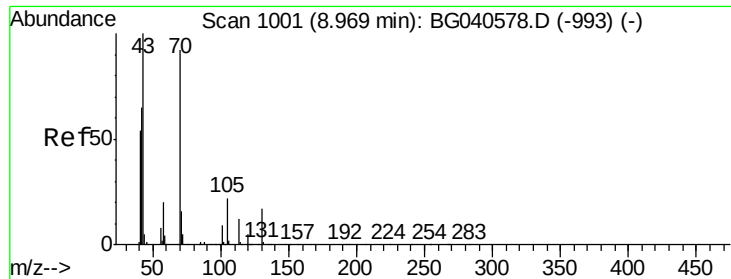


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

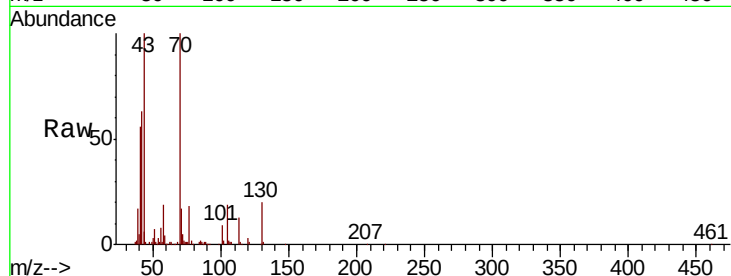




#19
n-Nitroso-di-n-propylamine
Concen: 35.360 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	70	Resp:	162956
Ion	Ratio	Lower	Upper
70	100		
42	62.9	57.1	85.7
101	9.4	7.8	11.8
130	19.6	14.6	21.8



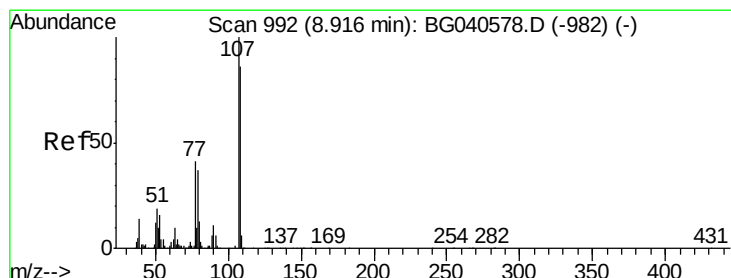
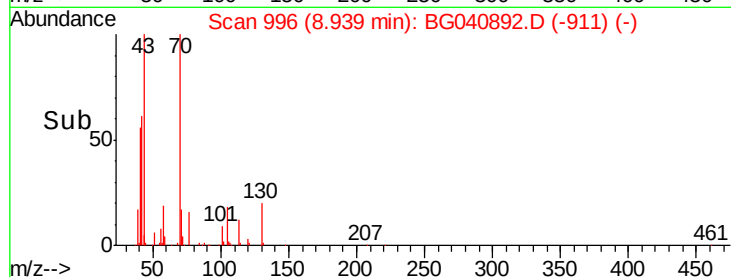
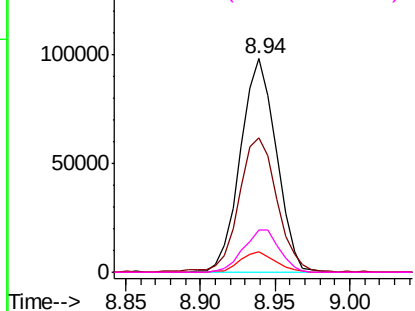
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

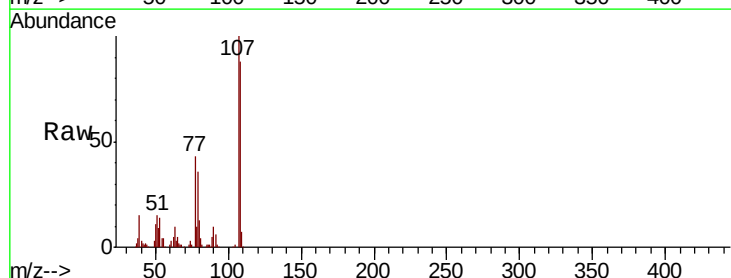
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 38.446 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:	107	Resp:	208586
Ion	Ratio	Lower	Upper
107	100		
108	87.7	66.1	106.1
77	42.7	21.6	61.6
79	36.3	17.4	57.4



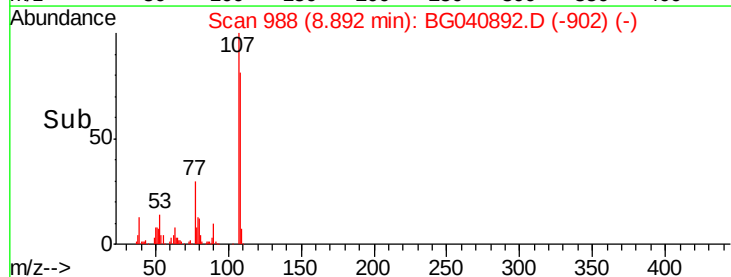
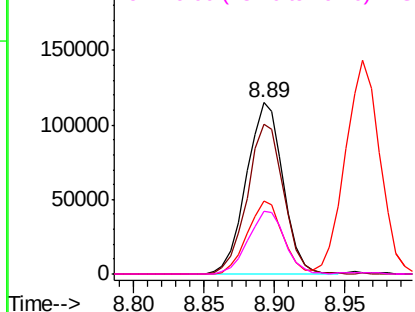
Abundance

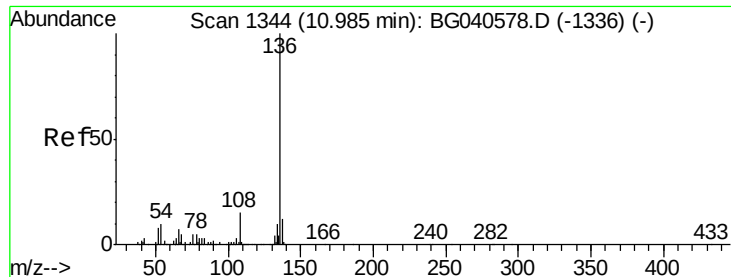
Ion 107.00 (106.70 to 107.70): BGC

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

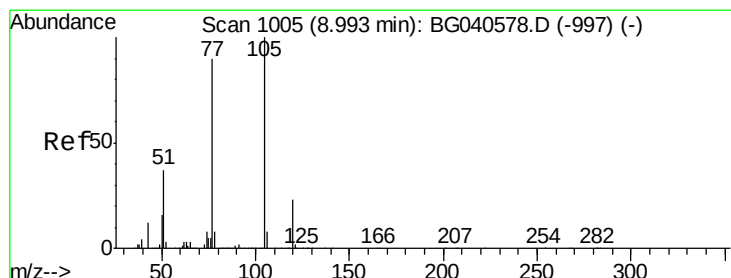
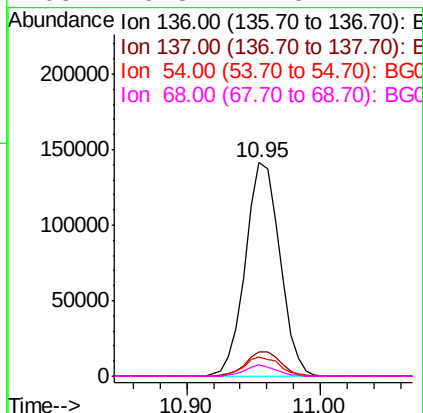
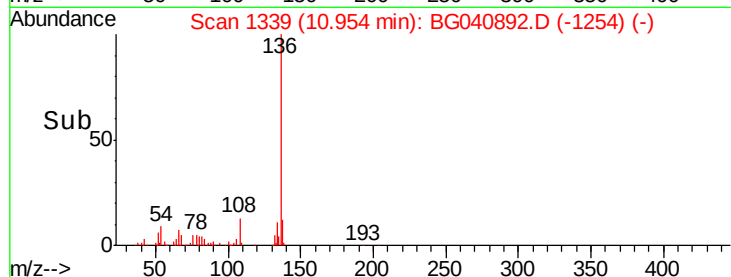
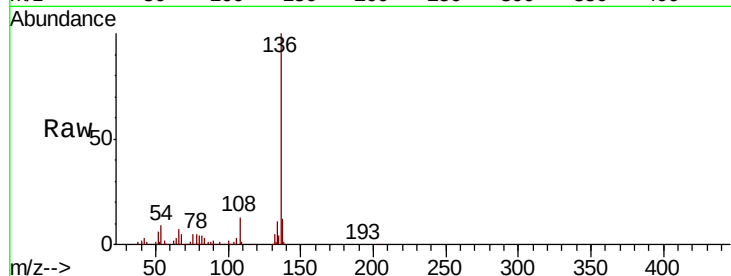




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.95 min Scan# 1339
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

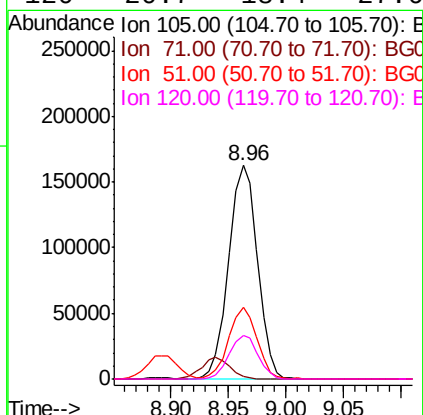
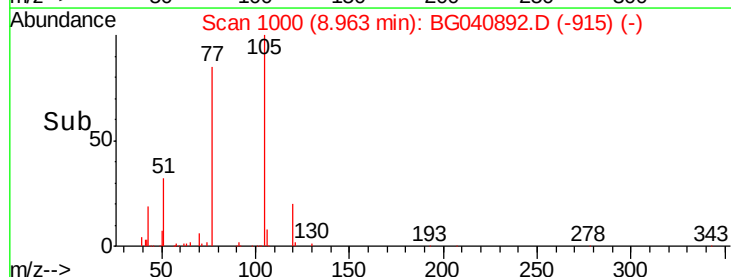
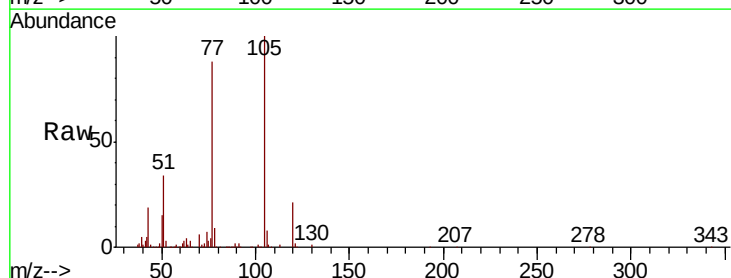
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

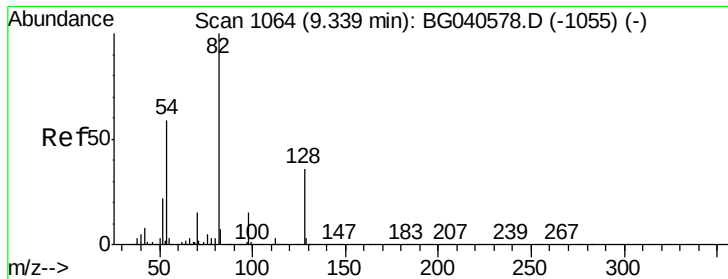
Tgt Ion:	136	Resp:	252206
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.7	14.5
54	9.1	8.6	12.8
68	5.3	4.8	7.2



#22
Acetophenone
Concen: 40.135 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:	105	Resp:	281473
Ion	Ratio	Lower	Upper
105	100		
71	1.1	1.8	2.8#
51	33.7	29.8	44.8
120	20.7	18.4	27.6

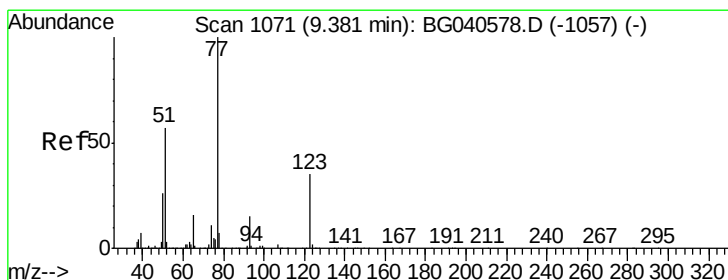
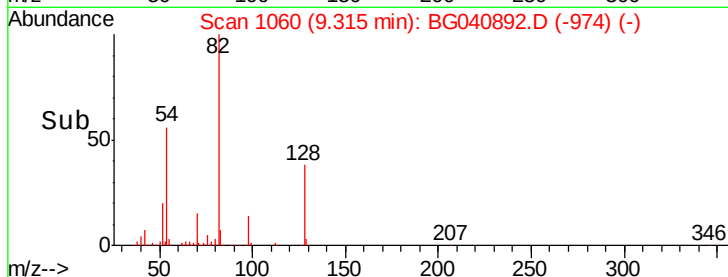
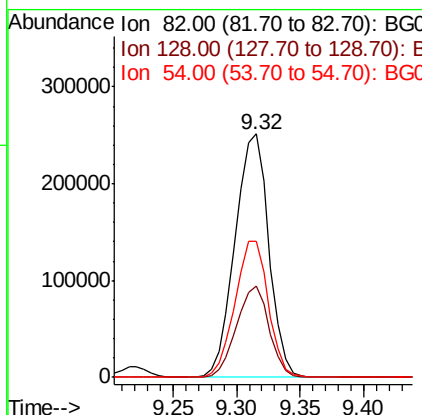
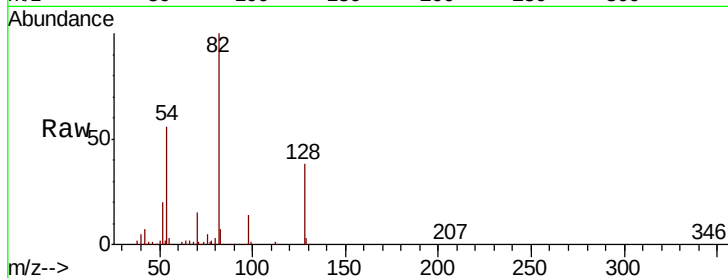




#23
 Nitrobenzene-d5
 Concen: 85.076 ng
 RT: 9.32 min Scan# 1060
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

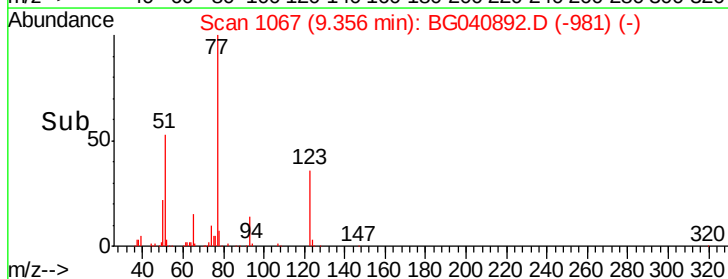
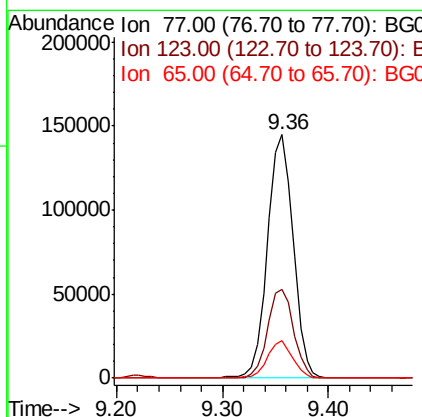
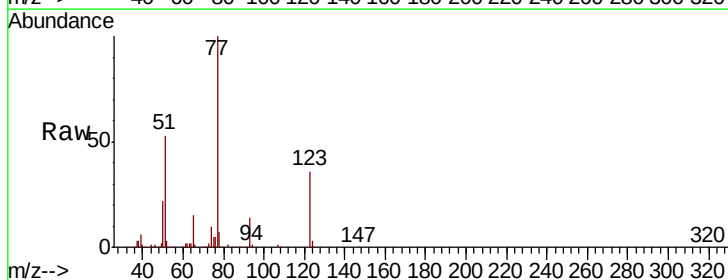
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

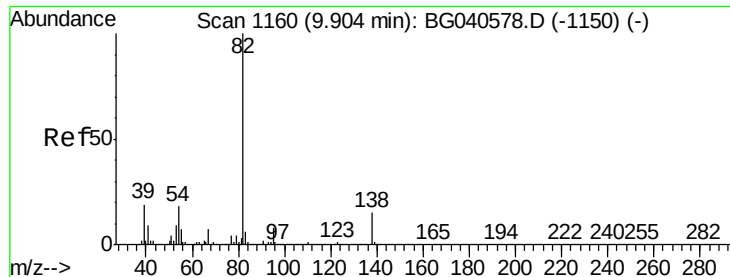
Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.6	28.9	43.3
54	55.8	47.2	70.8



#24
 Nitrobenzene
 Concen: 41.900 ng
 RT: 9.36 min Scan# 1067
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	27.8	41.6
65	15.2	12.4	18.6





#25

Isophorone

Concen: 37.455 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.04 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

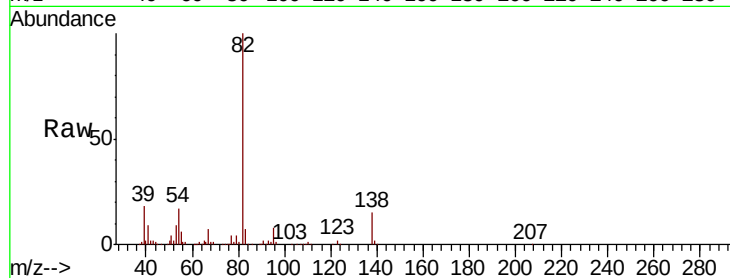
Tgt Ion: 82 Resp: 455388

Ion Ratio Lower Upper

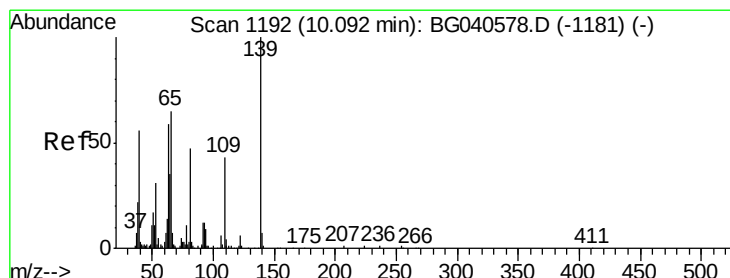
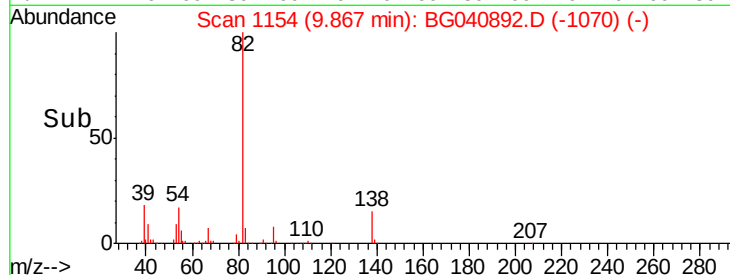
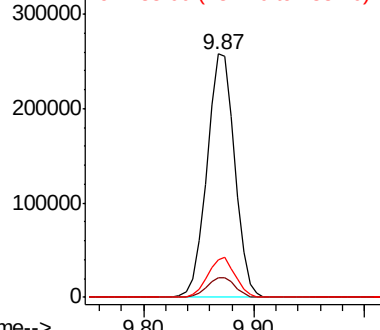
82 100

95 8.0 6.9 10.3

138 15.5 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 49.934 ng

RT: 10.07 min Scan# 1188

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

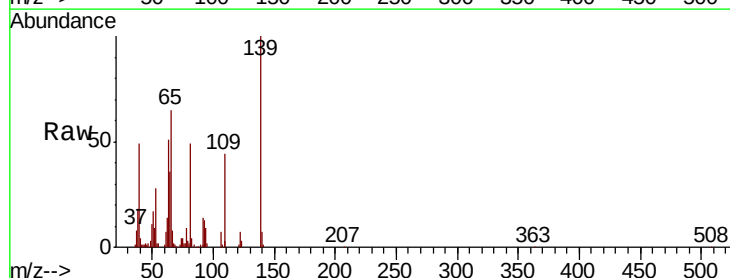
Tgt Ion: 139 Resp: 104239

Ion Ratio Lower Upper

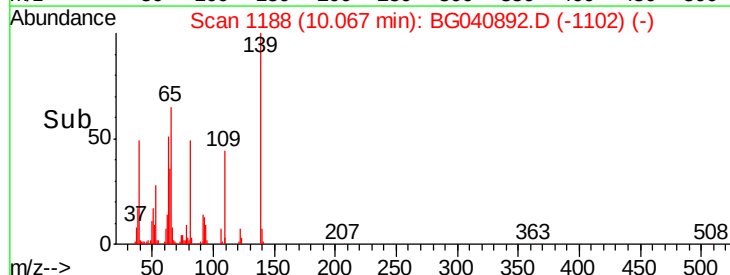
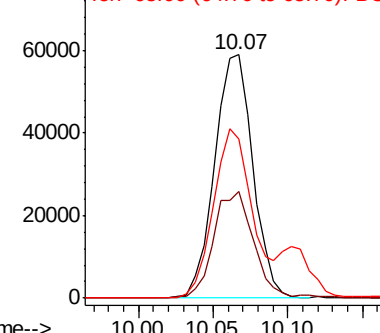
139 100

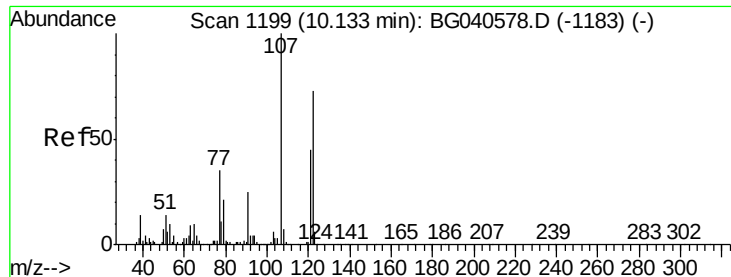
109 43.8 35.6 53.4

65 65.3 52.3 78.5



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

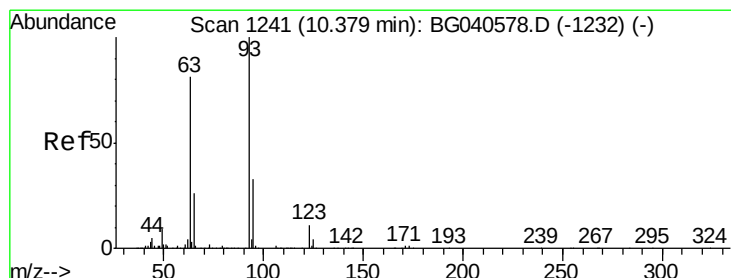
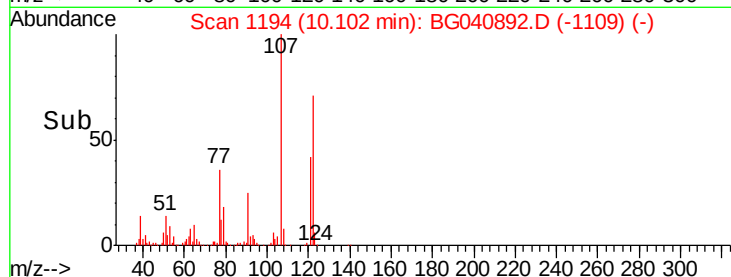
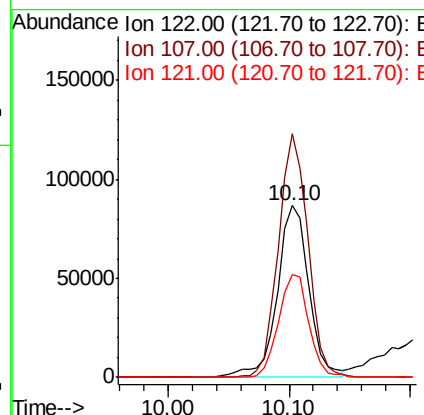
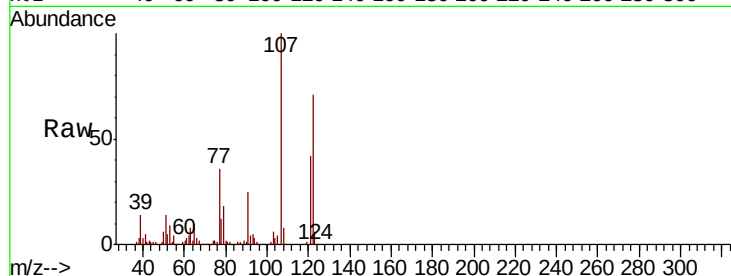




#27
 2,4-Dimethylphenol
 Concen: 39.875 ng
 RT: 10.10 min Scan# 1194
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

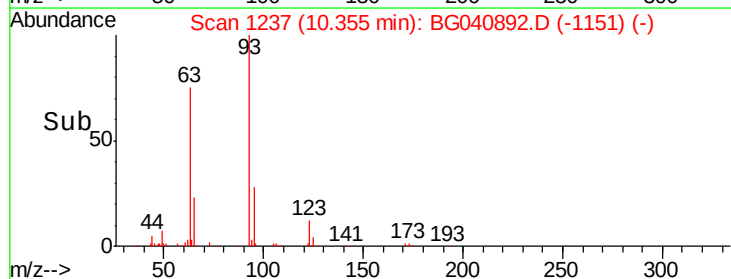
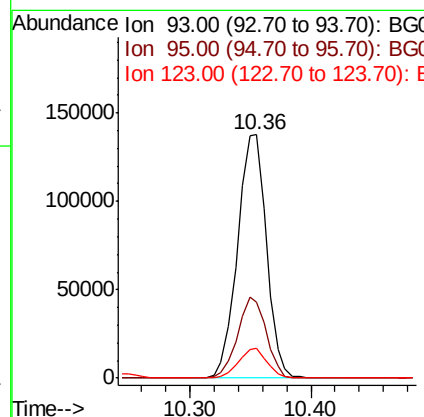
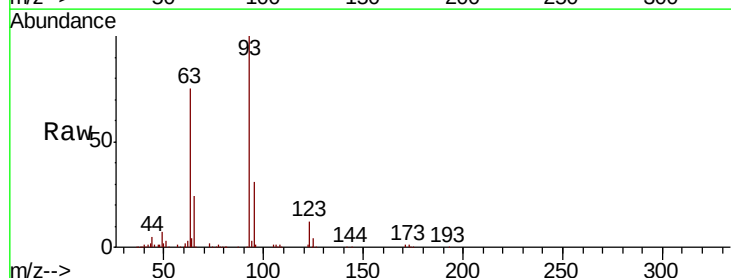
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

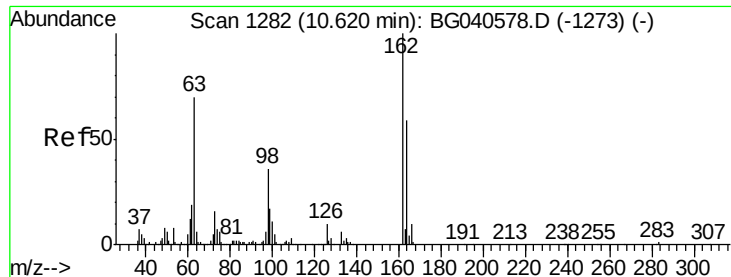
Tgt Ion	Ratio	Lower	Upper
122	100		
107	141.8	110.1	165.1
121	59.7	49.4	74.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.763 ng
 RT: 10.36 min Scan# 1237
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	26.6	40.0
123	12.3	9.0	13.4

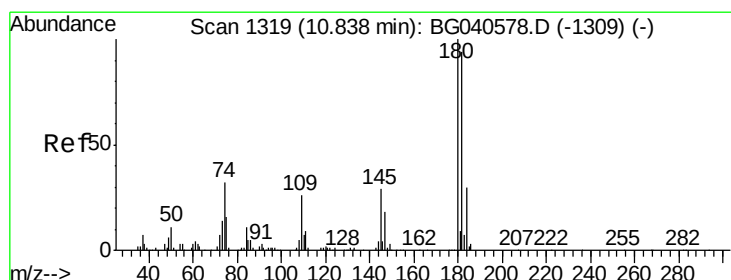
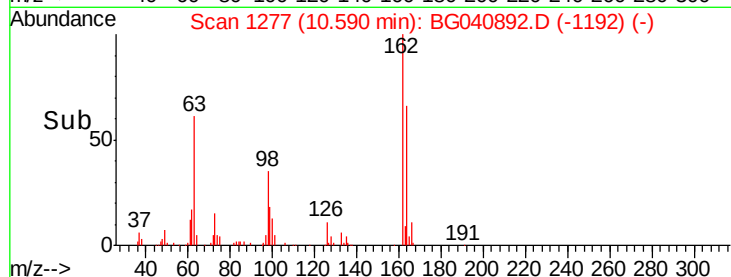
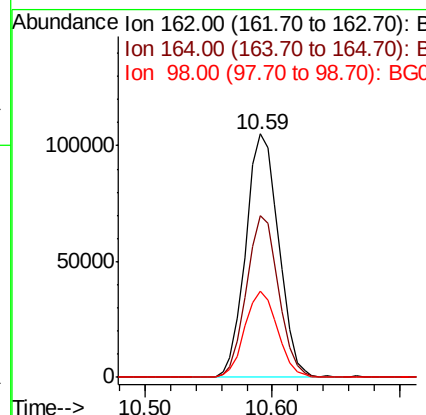
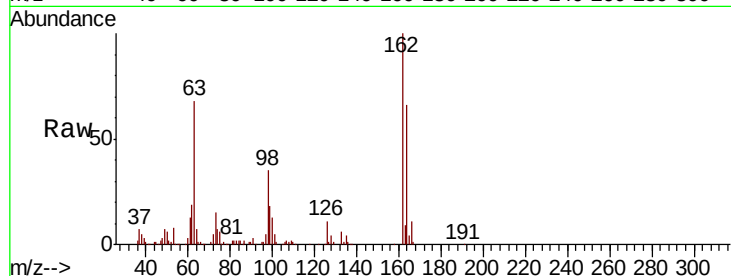




#29
2,4-Dichlorophenol
Concen: 42.550 ng
RT: 10.59 min Scan# 1277
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

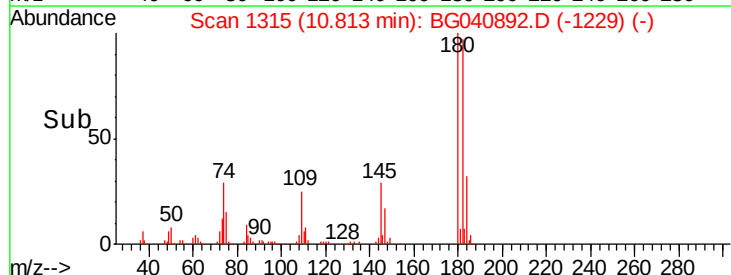
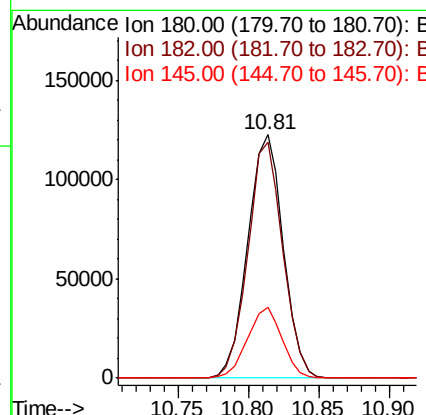
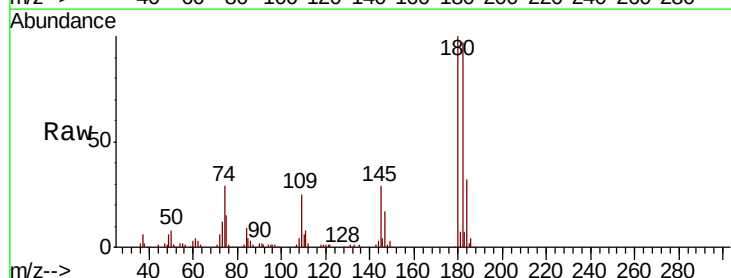
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

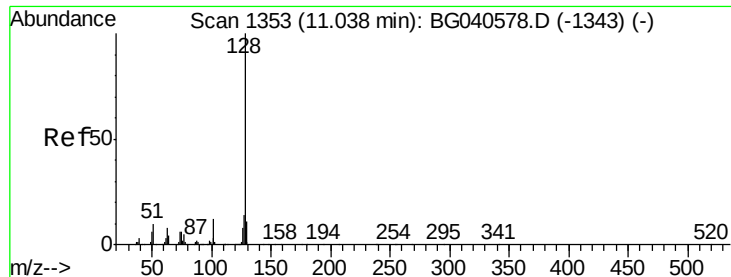
Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.2	38.9	78.9
98	35.2	16.8	56.8



#30
1,2,4-Trichlorobenzene
Concen: 43.716 ng
RT: 10.81 min Scan# 1315
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	75.2	112.8
145	29.0	23.6	35.4

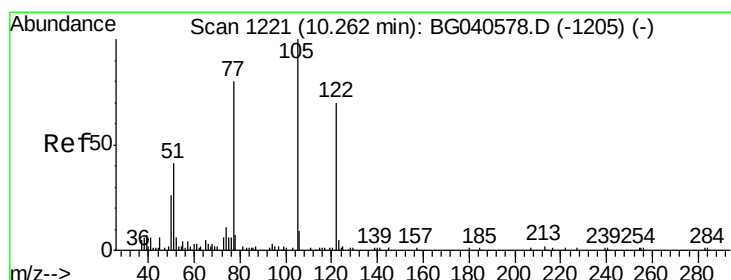
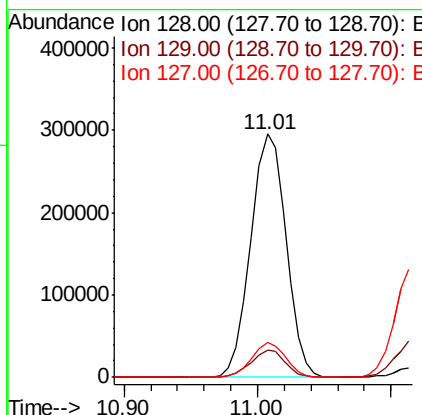
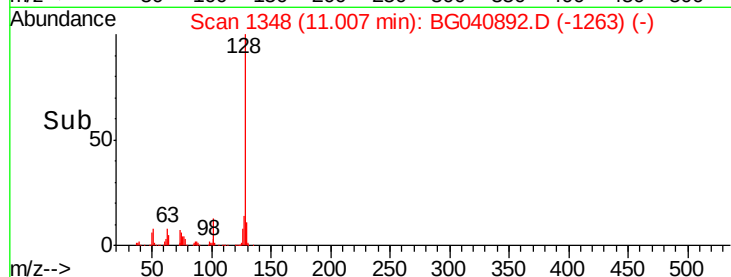
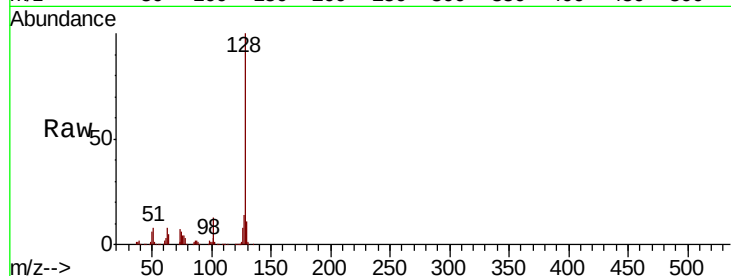




#31
Naphthalene
Concen: 40.380 ng
RT: 11.01 min Scan# 1348
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

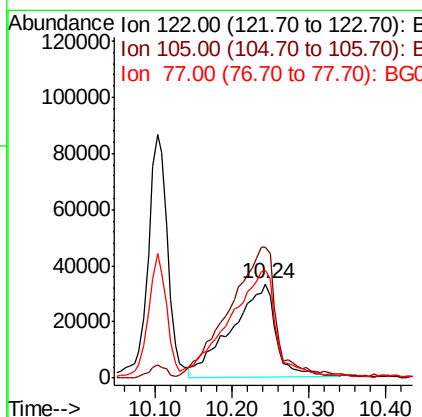
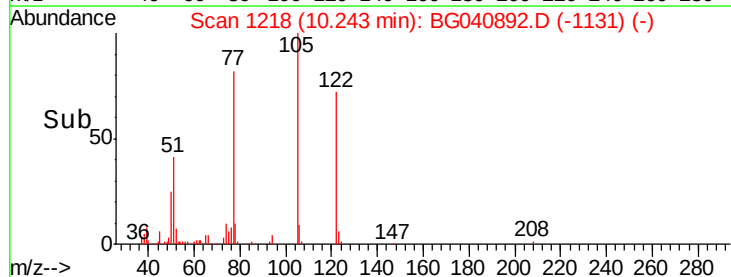
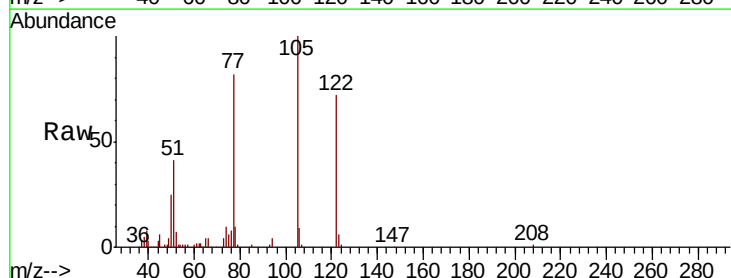
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

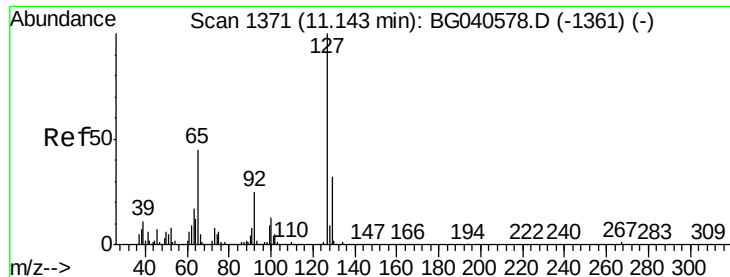
Tgt Ion:	128	Resp:	541053
Ion	Ratio	Lower	Upper
128	100		
129	11.0	9.0	13.6
127	14.1	11.3	16.9



#32
Benzoic acid
Concen: 48.976 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:	122	Resp:	131322
Ion	Ratio	Lower	Upper
122	100		
105	139.6	110.9	150.9
77	114.6	87.6	127.6

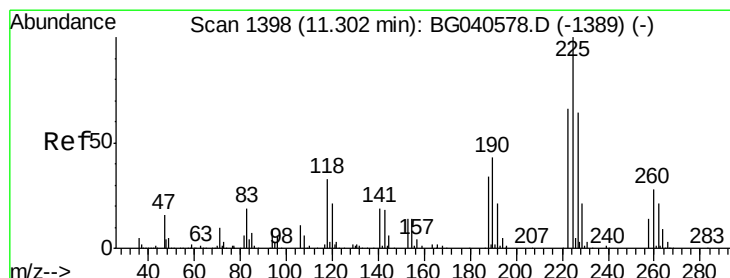
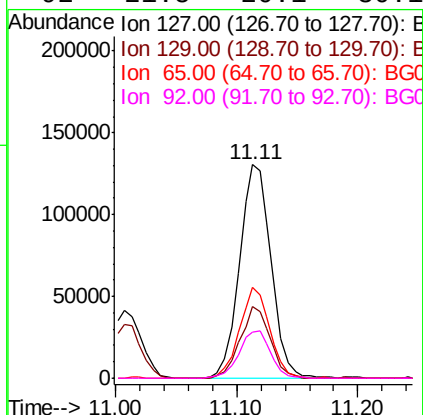
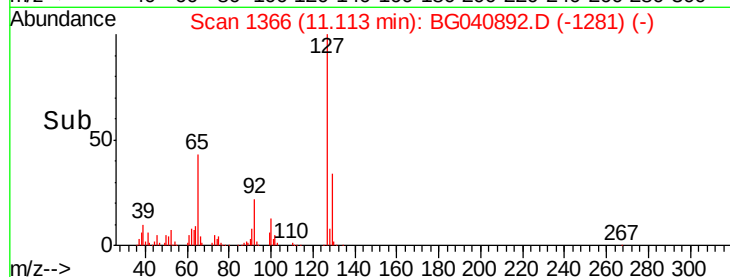
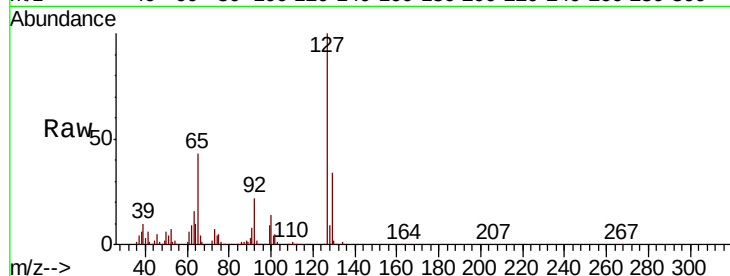




#33
4-Chloroaniline
Concen: 39.933 ng
RT: 11.11 min Scan# 1366
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

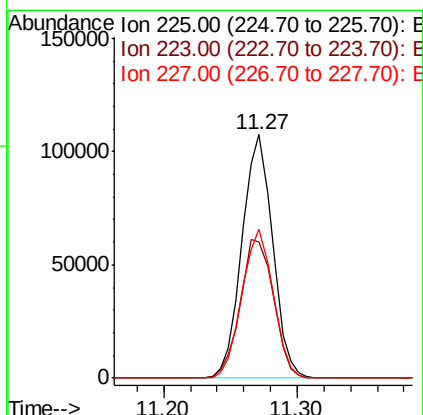
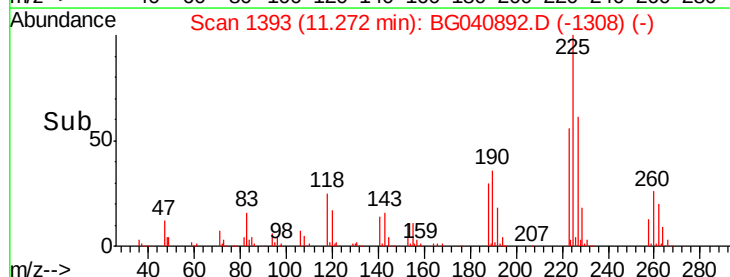
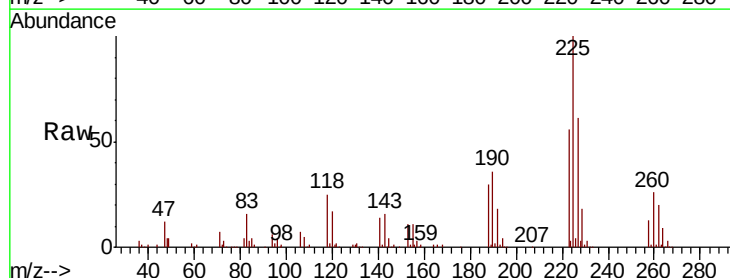
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

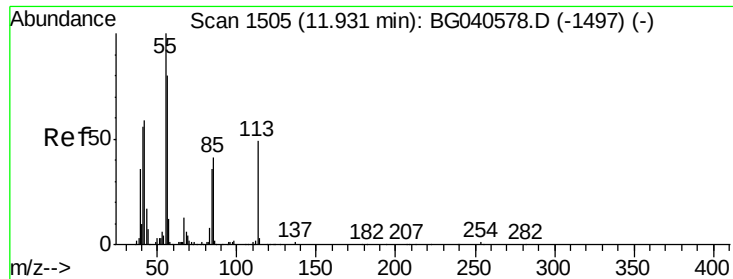
Tgt Ion:	127	Resp:	237231
Ion	Ratio	Lower	Upper
127	100		
129	33.9	25.7	38.5
65	42.5	36.1	54.1
92	21.5	20.1	30.1



#34
Hexachlorobutadiene
Concen: 46.651 ng
RT: 11.27 min Scan# 1393
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:	225	Resp:	170067
Ion	Ratio	Lower	Upper
225	100		
223	56.0	50.4	75.6
227	61.2	51.0	76.6

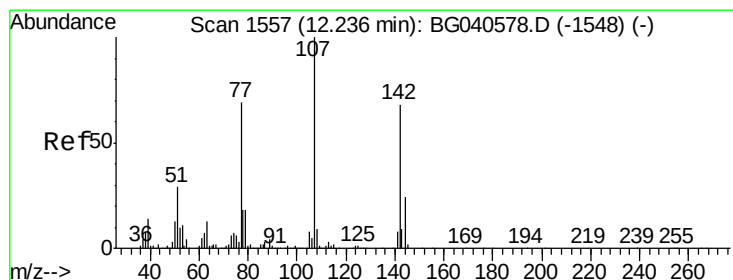
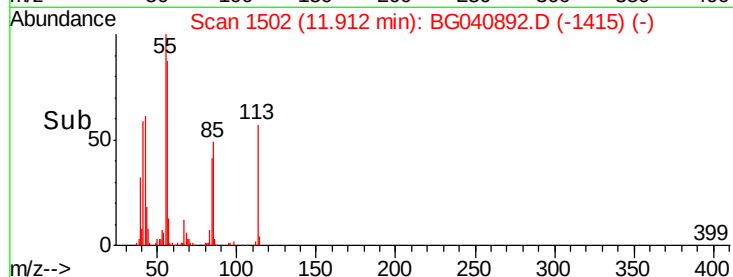
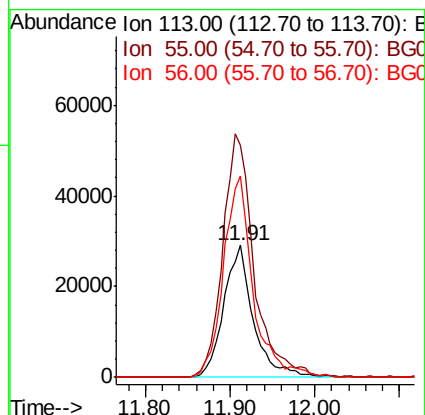
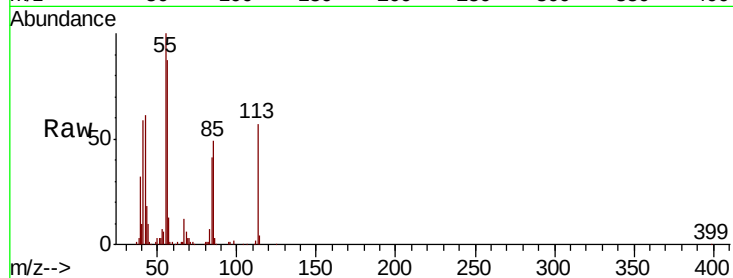




#35
 Caprolactam
 Concen: 39.963 ng
 RT: 11.91 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

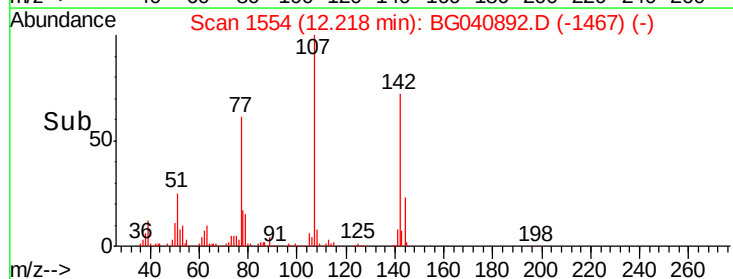
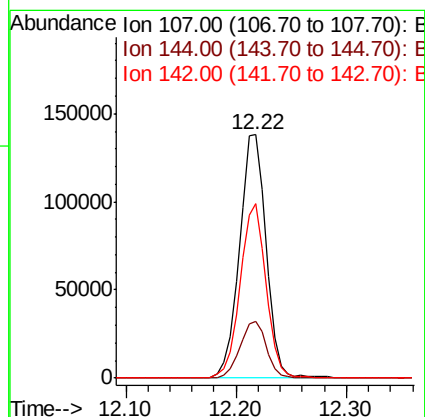
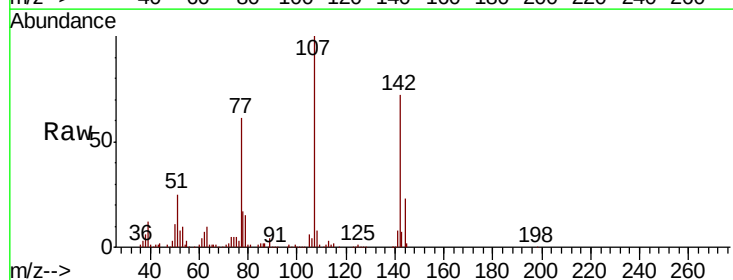
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

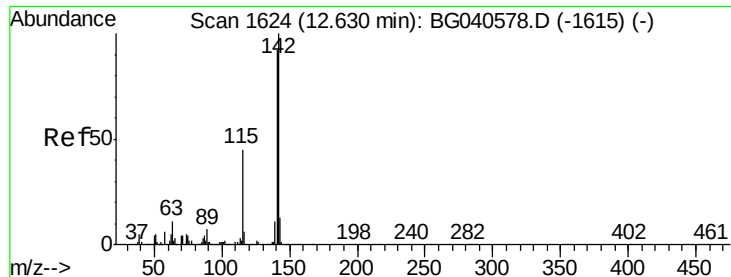
Tgt Ion:113 Resp: 70257
 Ion Ratio Lower Upper
 113 100
 55 175.8 198.6 238.6#
 56 152.3 148.4 188.4



#36
 4-Chloro-3-methylphenol
 Concen: 41.816 ng
 RT: 12.22 min Scan# 1554
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion:107 Resp: 234897
 Ion Ratio Lower Upper
 107 100
 144 23.2 19.3 28.9
 142 71.7 54.6 81.8

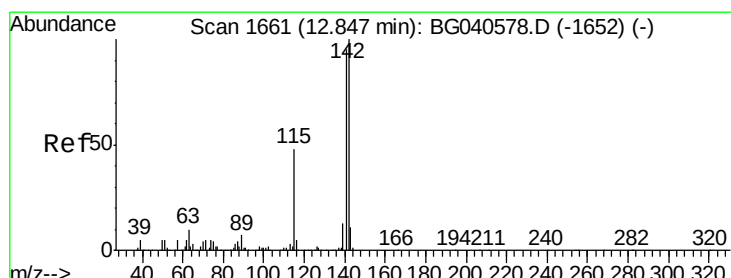
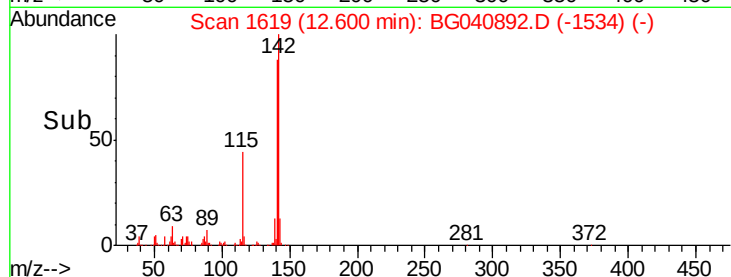
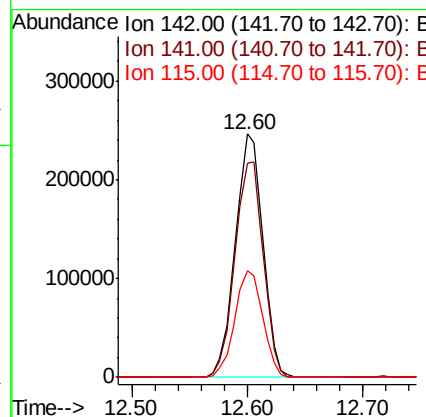
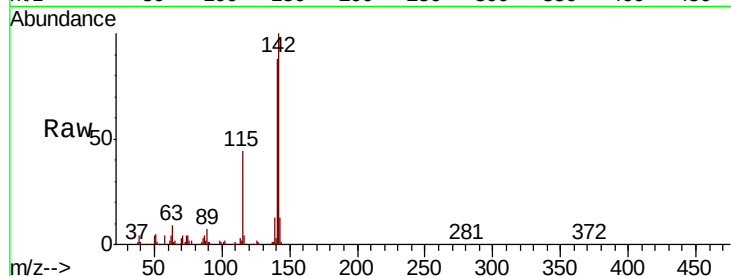




#37
 2-Methylnaphthalene
 Concen: 40.722 ng
 RT: 12.60 min Scan# 1619
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

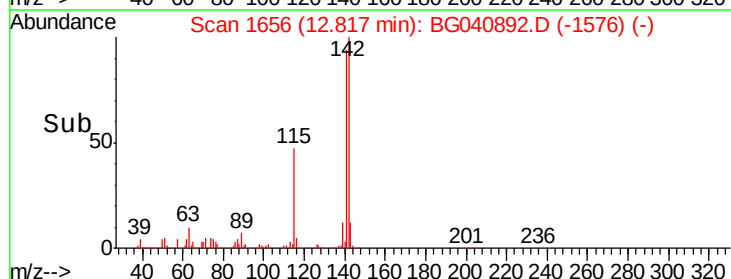
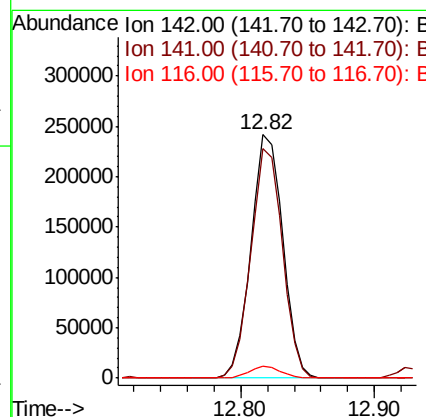
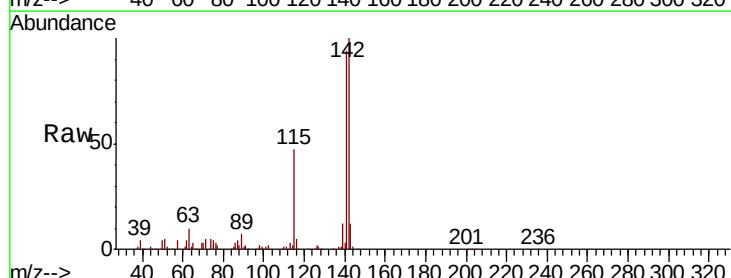
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

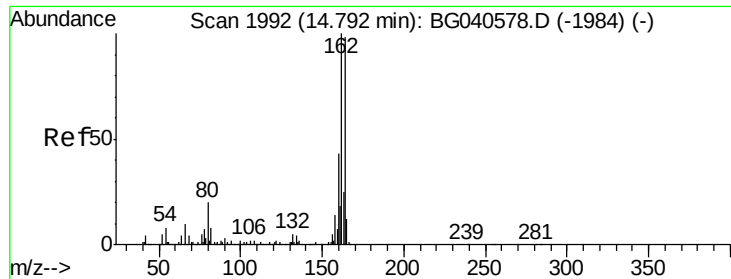
Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	73.4	110.2
115	43.6	36.2	54.4



#38
 1-Methylnaphthalene
 Concen: 40.411 ng
 RT: 12.82 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.4	75.9	113.9
116	5.1	4.2	6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

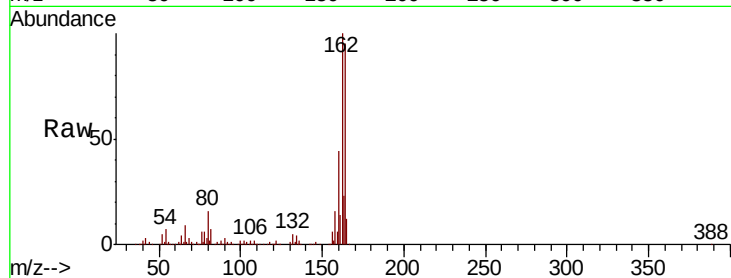
Tgt Ion:164 Resp: 188663

Ion Ratio Lower Upper

164 100

162 104.8 81.9 122.9

160 45.6 35.4 53.2

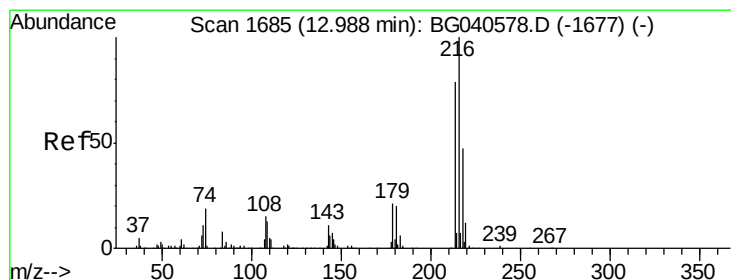
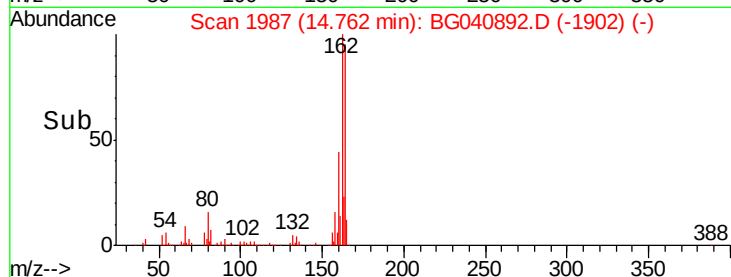
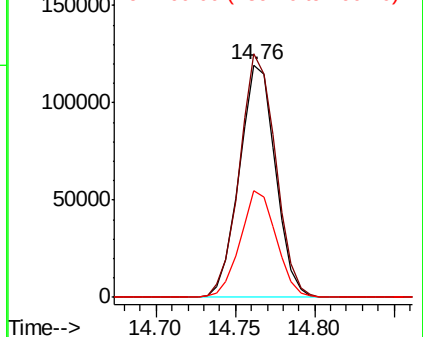


Abundance

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: 42.574 ng

RT: 12.96 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:216 Resp: 299218

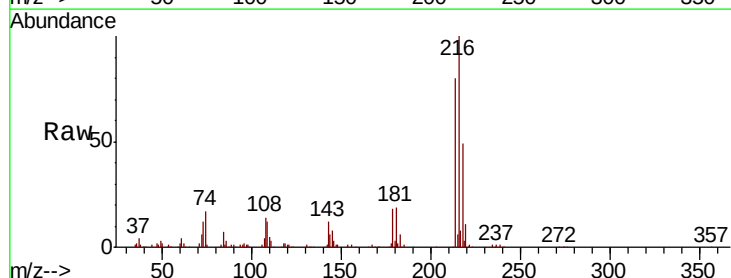
Ion Ratio Lower Upper

216 100

214 79.3 63.7 95.5

179 19.2 16.6 24.8

108 14.7 14.7 22.1



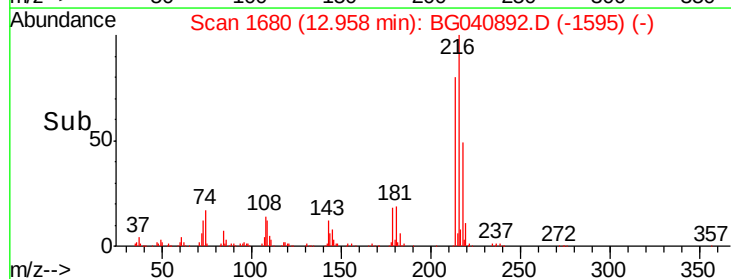
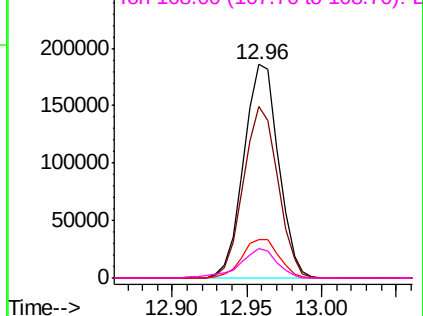
Abundance

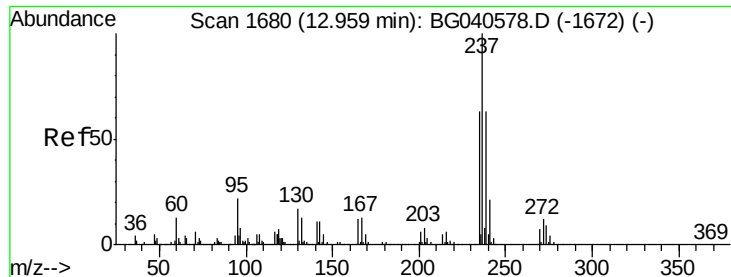
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

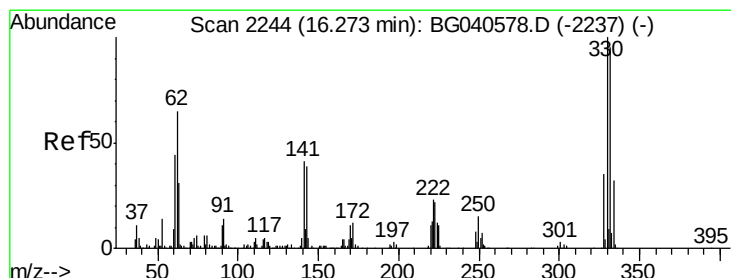
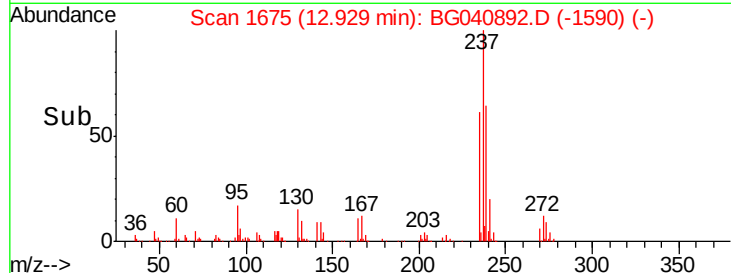
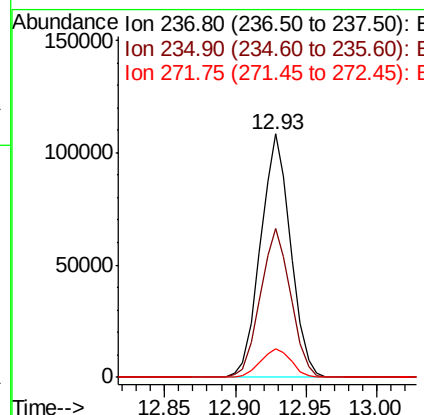
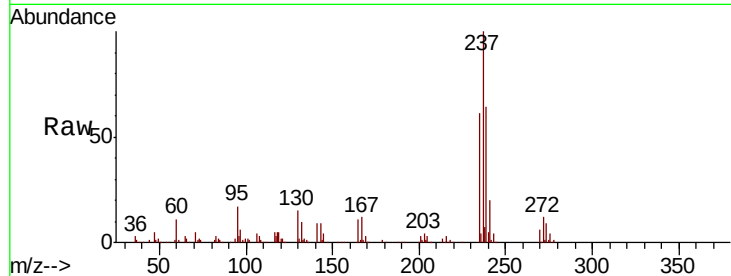




#41
Hexachlorocyclopentadiene
Concen: 39.059 ng
RT: 12.93 min Scan# 1675
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

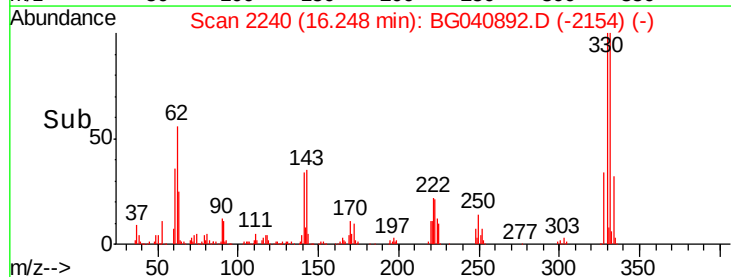
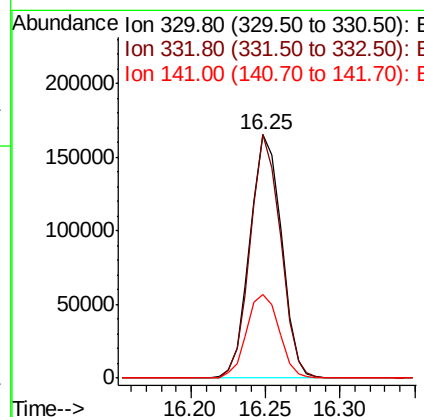
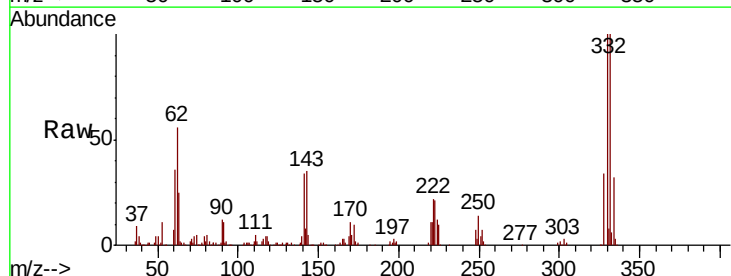
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

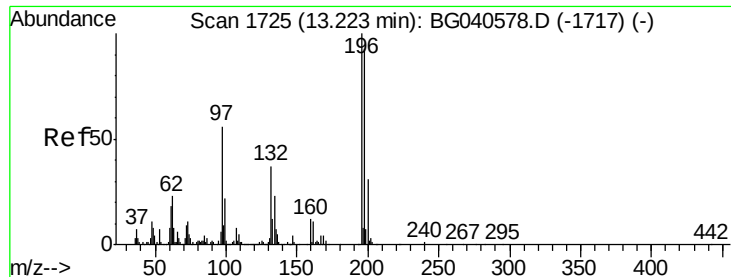
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	42.5	82.5
272	11.7	0.0	31.6



#42
2,4,6-Tribromophenol
Concen: 93.384 ng
RT: 16.25 min Scan# 2240
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	75.9	113.9
141	35.5	32.4	48.6

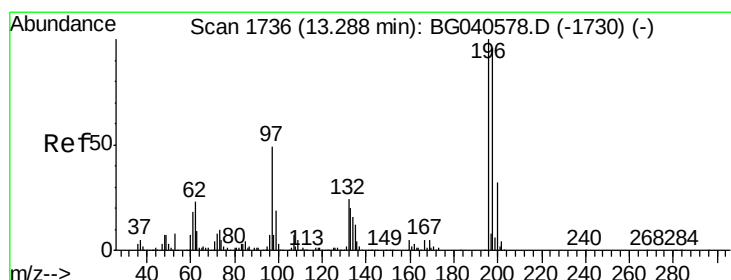
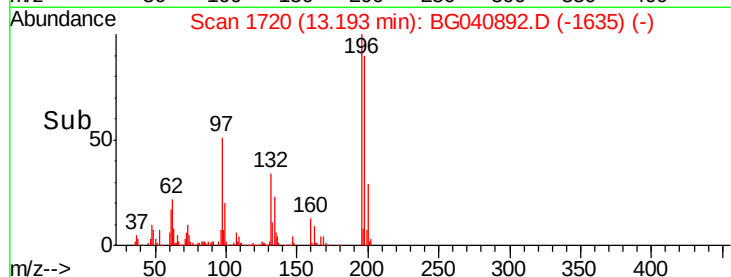
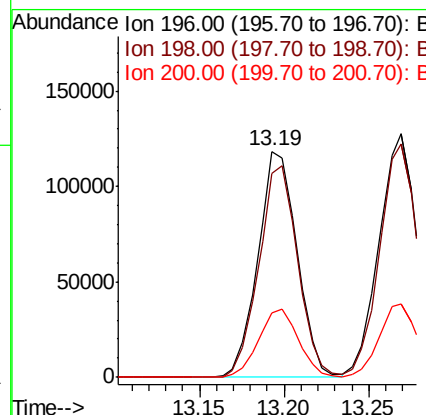
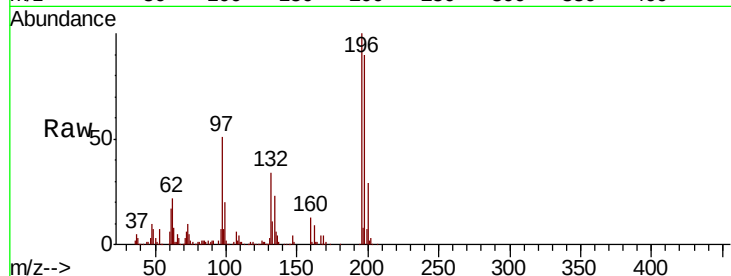




#43
 2,4,6-Trichlorophenol
 Concen: 44.704 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

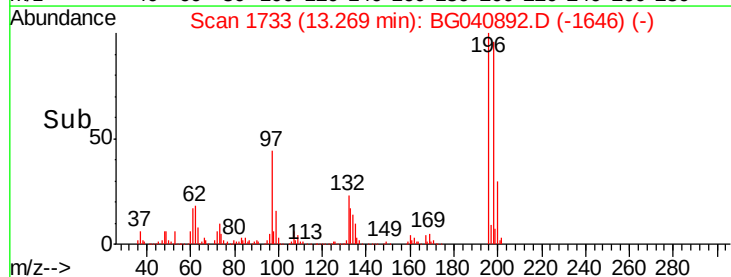
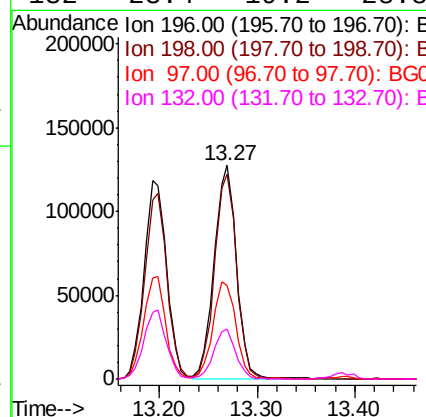
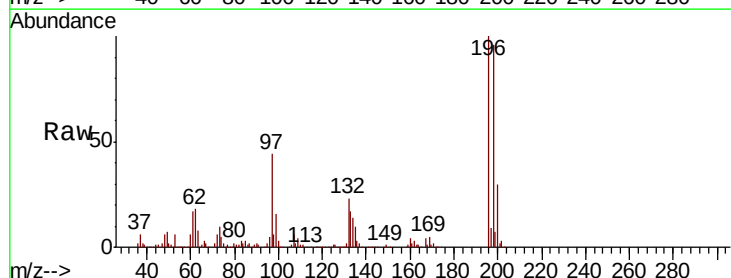
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

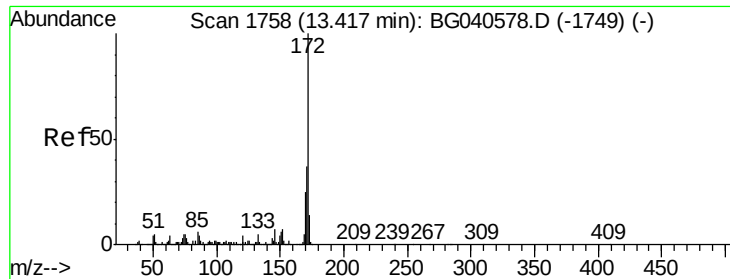
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.2	74.8	112.2
200	28.7	24.9	37.3



#44
 2,4,5-Trichlorophenol
 Concen: 43.963 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.9	77.0	115.6
97	43.5	40.0	60.0
132	23.4	19.2	28.8

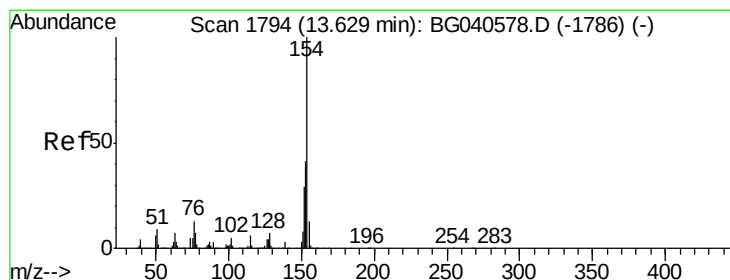
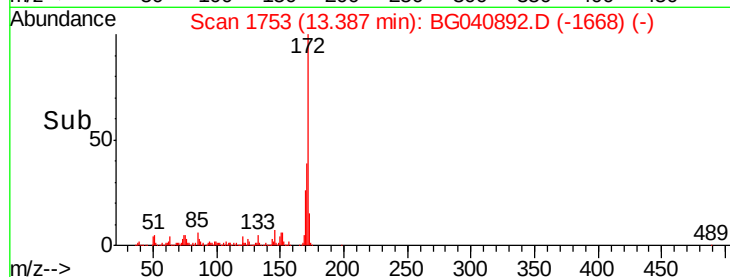
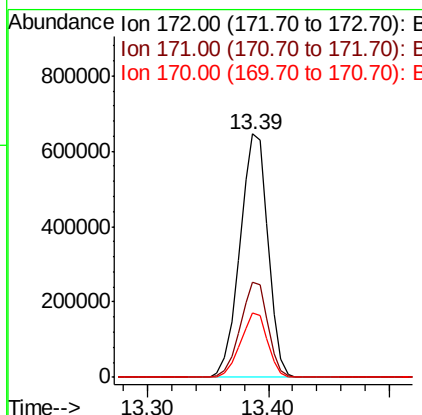
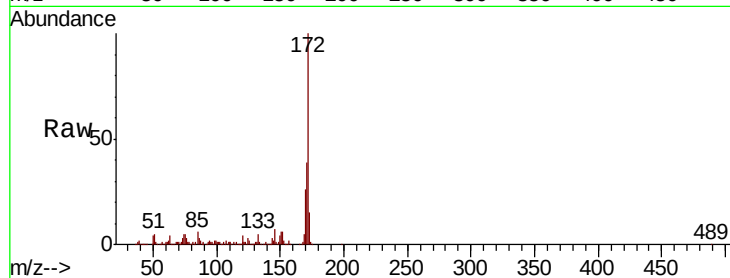




#45
2-Fluorobiphenyl
Concen: 79.903 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

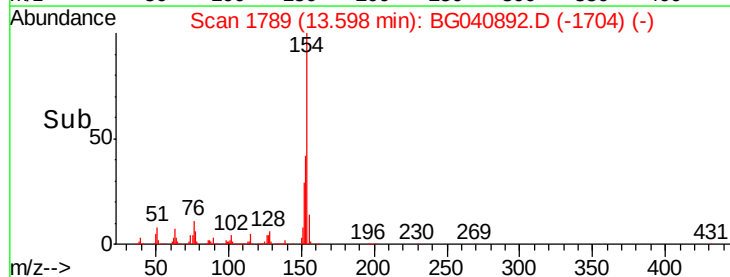
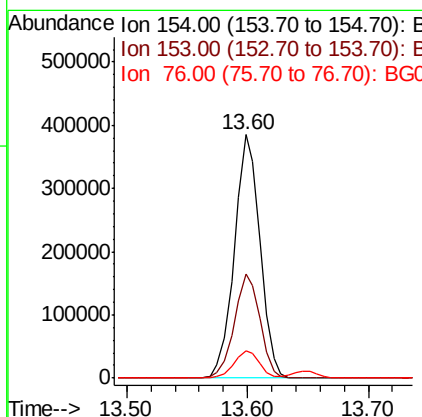
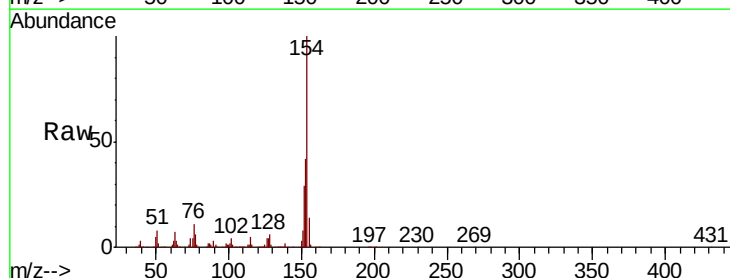
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

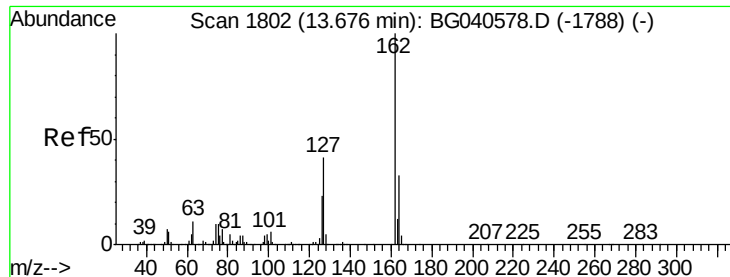
Tgt Ion:172 Resp: 1043817
Ion Ratio Lower Upper
172 100
171 38.9 29.4 44.2
170 26.3 19.9 29.9



#46
1,1'-Biphenyl
Concen: 38.830 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:154 Resp: 568780
Ion Ratio Lower Upper
154 100
153 42.5 20.5 60.5
76 11.1 0.0 32.5

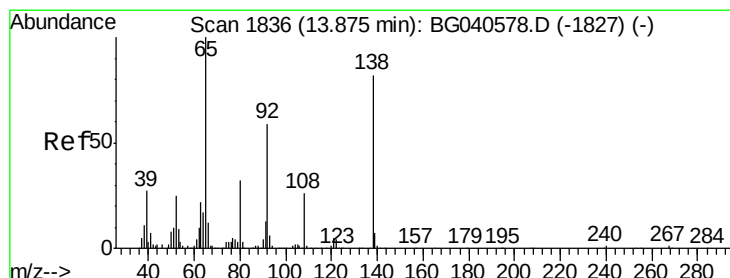
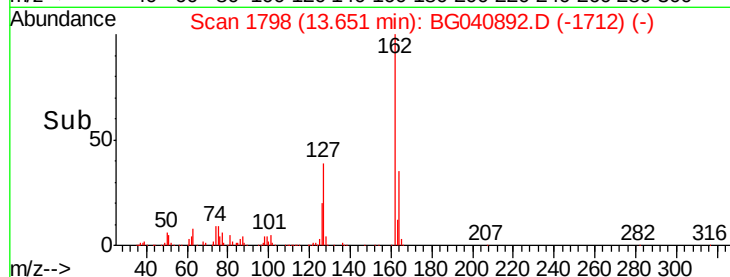
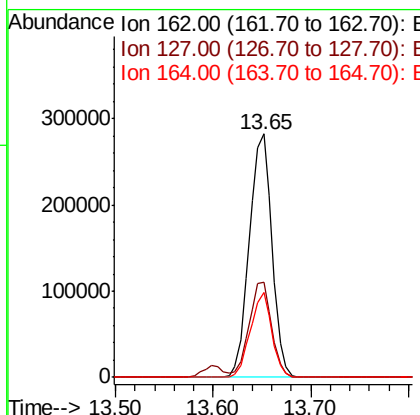
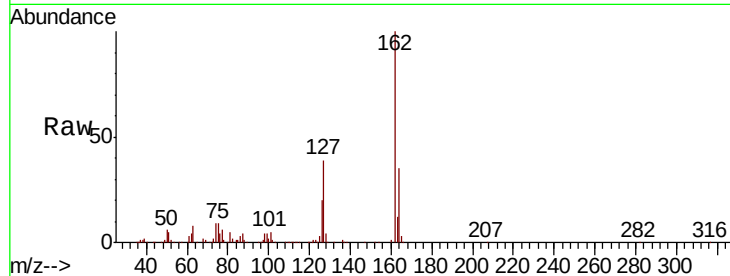




#47
 2-Chloronaphthalene
 Concen: 40.182 ng
 RT: 13.65 min Scan# 1798
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

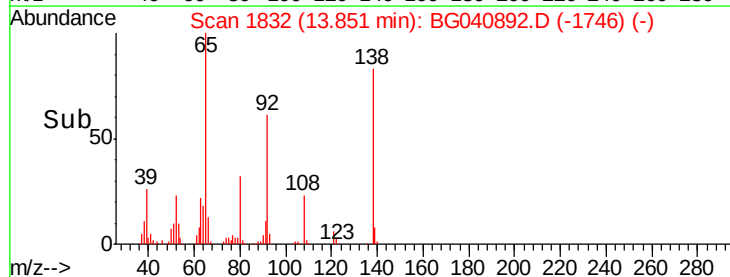
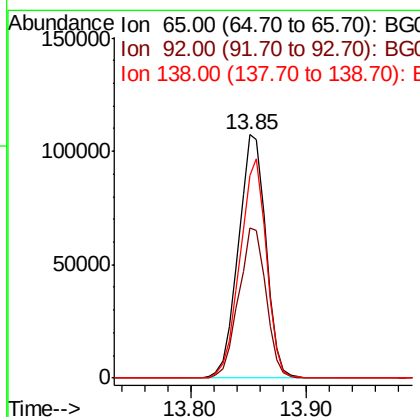
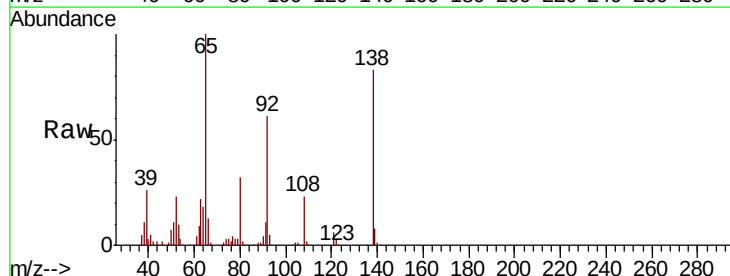
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

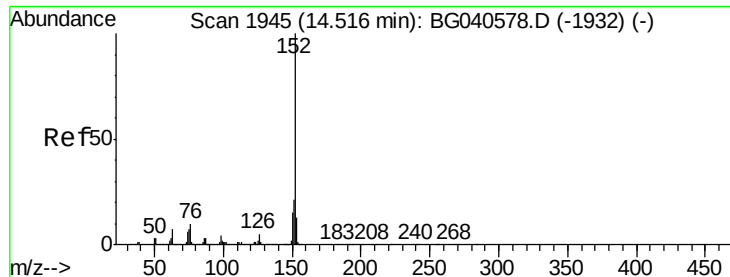
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.9	33.0	49.4
164	34.7	26.8	40.2



#48
 2-Nitroaniline
 Concen: 43.473 ng
 RT: 13.85 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.5	47.4	71.0
138	83.2	66.1	99.1





#49

Acenaphthylene

Concen: 38.101 ng

RT: 14.49 min Scan# 1941

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

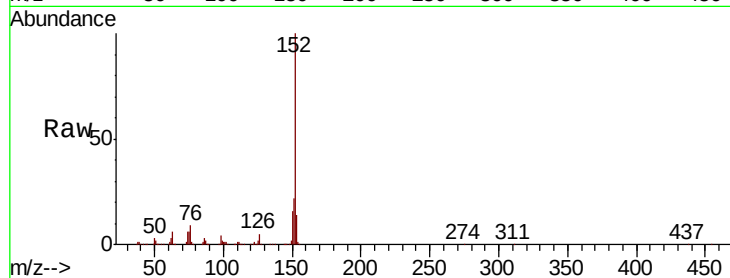
Tgt Ion:152 Resp: 741024

Ion Ratio Lower Upper

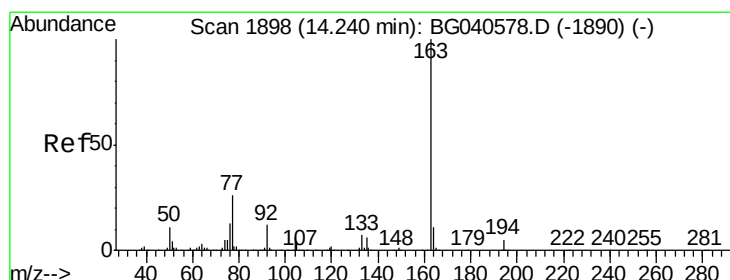
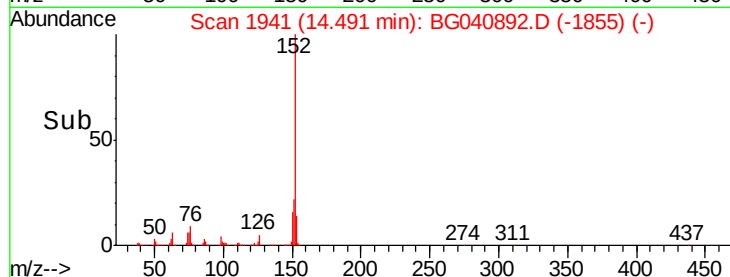
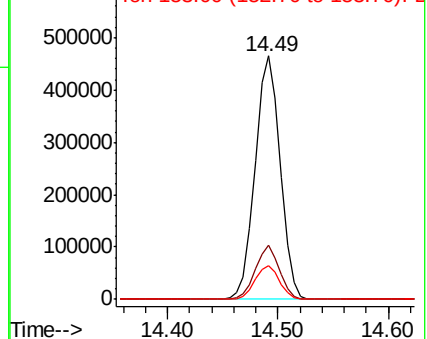
152 100

151 22.2 17.2 25.8

153 13.7 10.7 16.1



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: 39.917 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

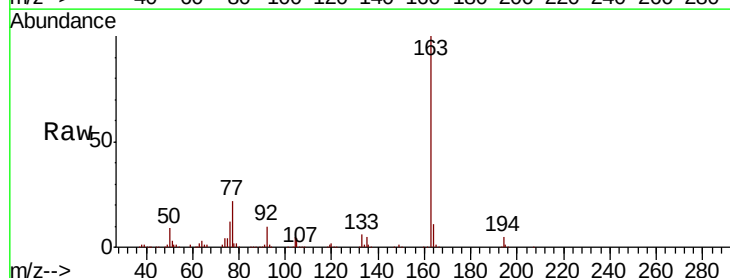
Tgt Ion:163 Resp: 630088

Ion Ratio Lower Upper

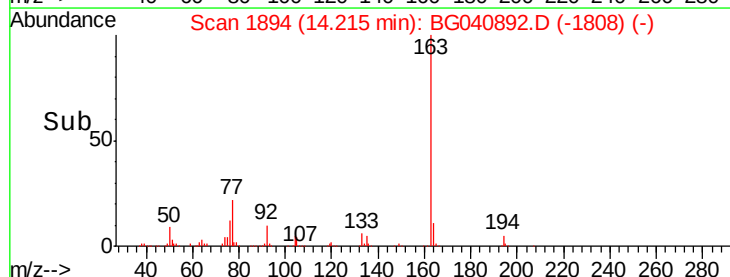
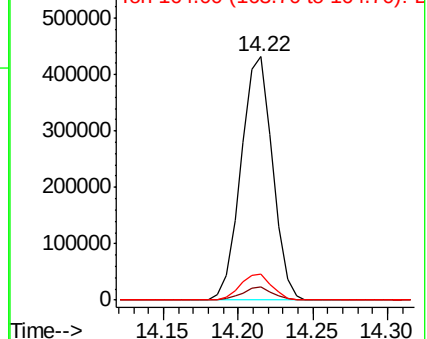
163 100

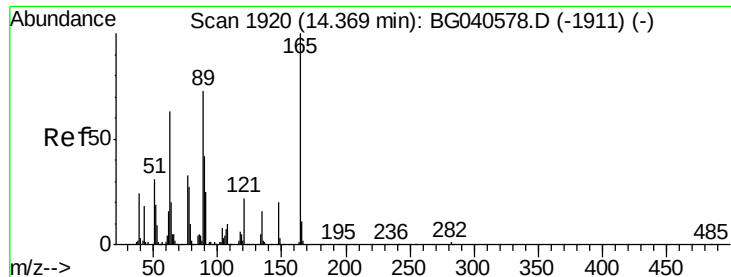
194 5.2 3.8 5.8

164 10.7 8.8 13.2



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

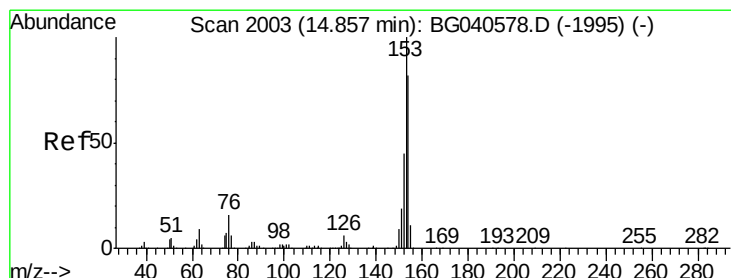
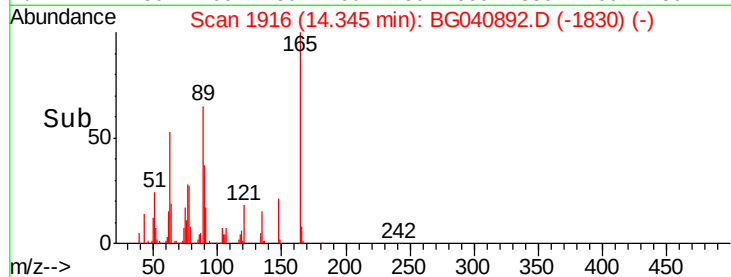
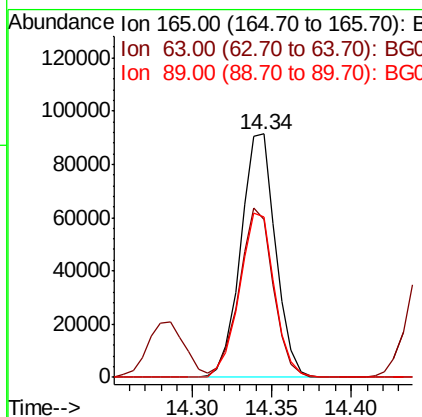
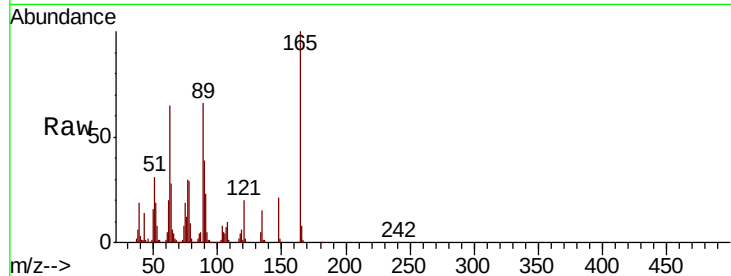




#51
 2,6-Dinitrotoluene
 Concen: 45.011 ng
 RT: 14.34 min Scan# 1916
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

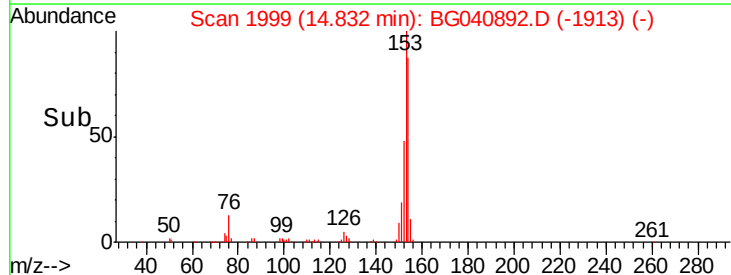
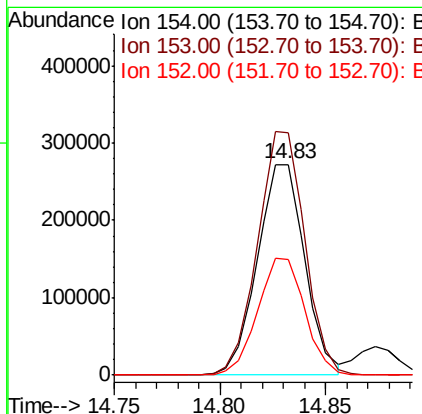
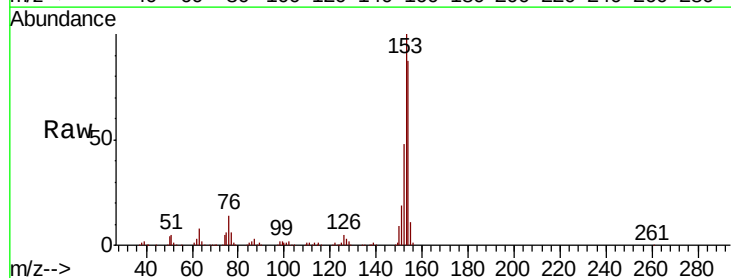
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

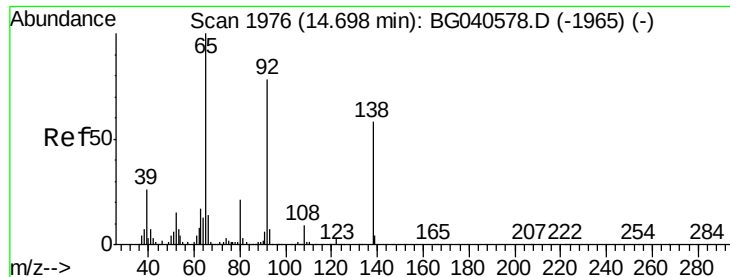
Tgt Ion	Ratio	Lower	Upper
165	100		
63	64.9	61.0	91.4
89	65.9	58.6	87.8



#52
 Acenaphthene
 Concen: 37.434 ng
 RT: 14.83 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.0	97.0	145.6
152	54.8	44.1	66.1





#53

3-Nitroaniline

Concen: 44.157 ng

RT: 14.67 min Scan# 1972

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

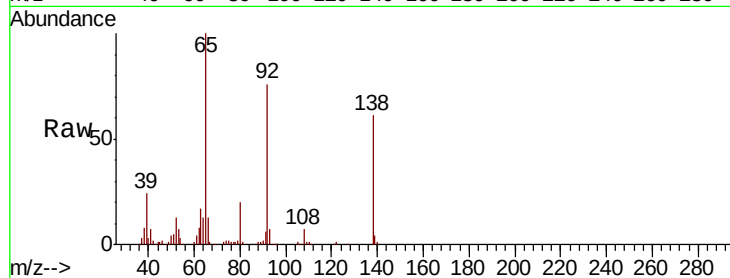
Tgt Ion:138 Resp: 139385

Ion Ratio Lower Upper

138 100

108 11.2 12.4 18.6#

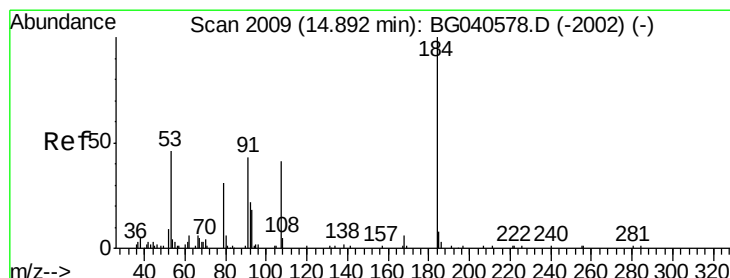
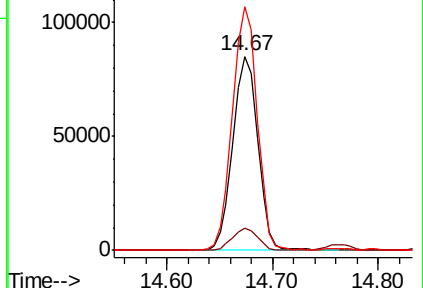
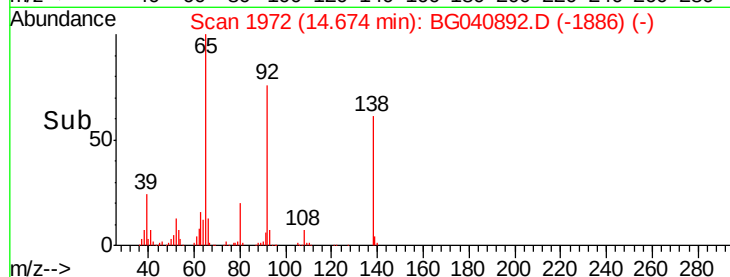
92 125.5 108.6 162.8



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 52.369 ng

RT: 14.87 min Scan# 2006

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

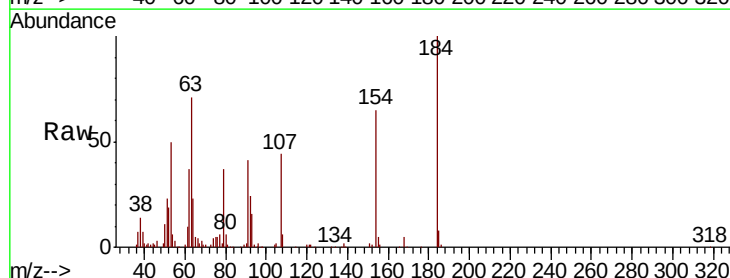
Tgt Ion:184 Resp: 86378

Ion Ratio Lower Upper

184 100

63 71.1 51.8 77.6

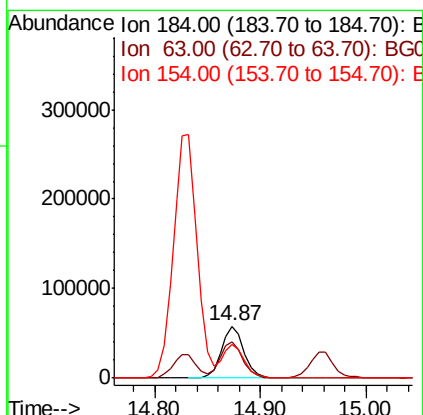
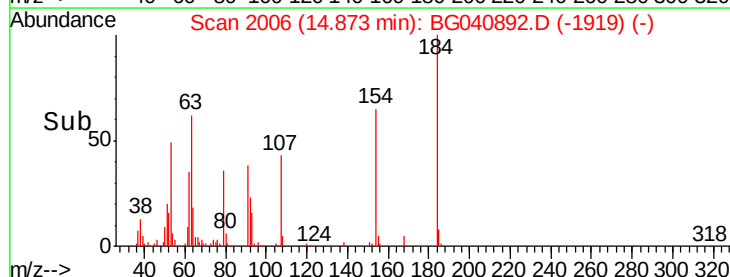
154 64.6 43.6 65.4

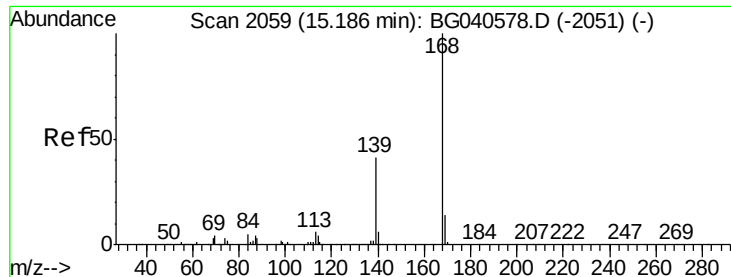


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

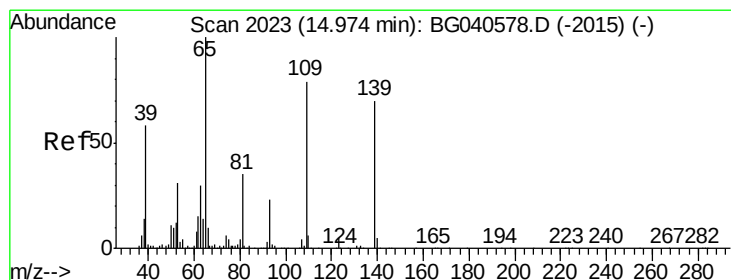
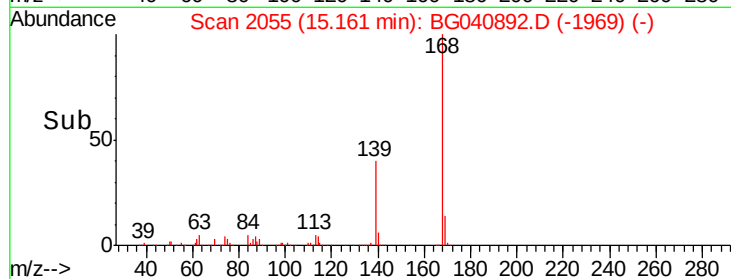
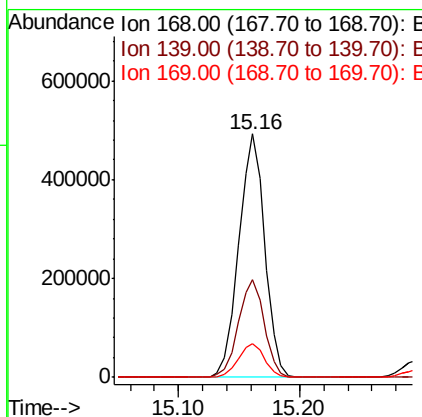
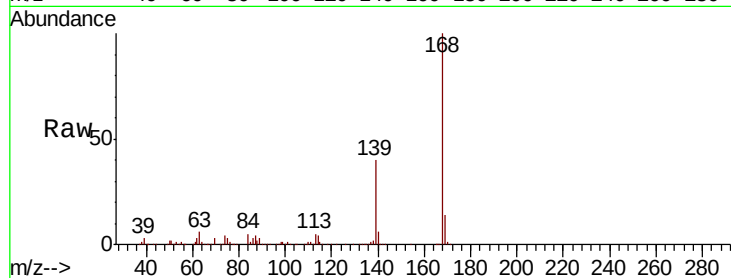




#55
Dibenzofuran
Concen: 39.635 ng
RT: 15.16 min Scan# 2055
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

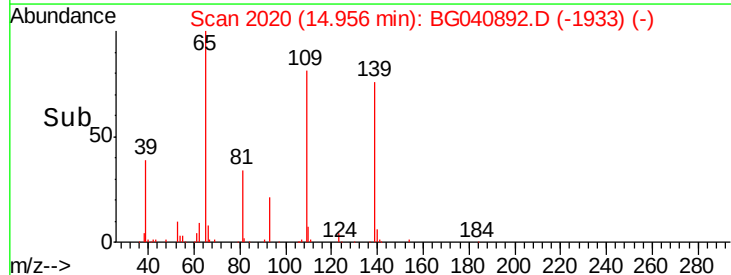
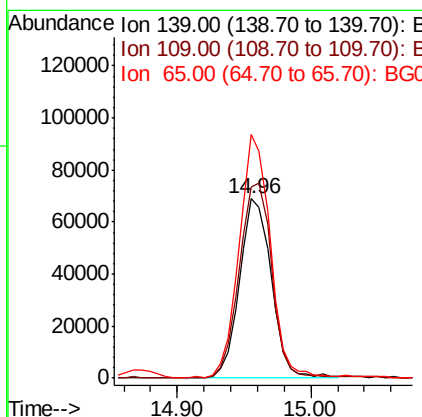
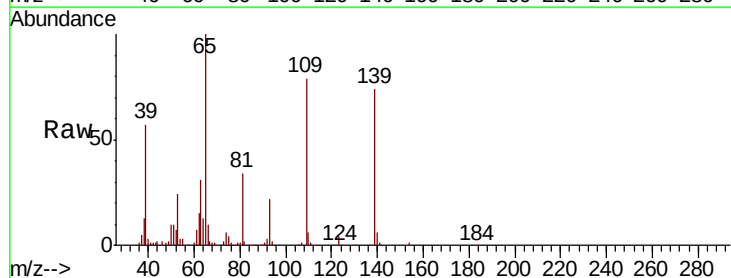
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

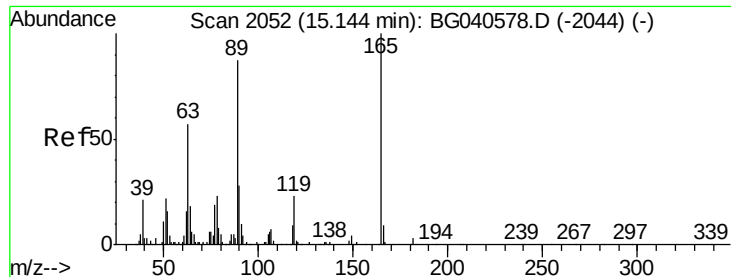
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.2	33.0	49.4
169	13.7	11.0	16.4



#56
4-Nitrophenol
Concen: 41.493 ng
RT: 14.96 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
139	100		
109	106.9	93.8	133.8
65	135.8	122.7	162.7

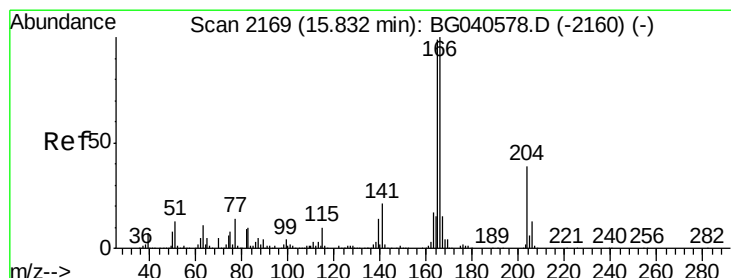
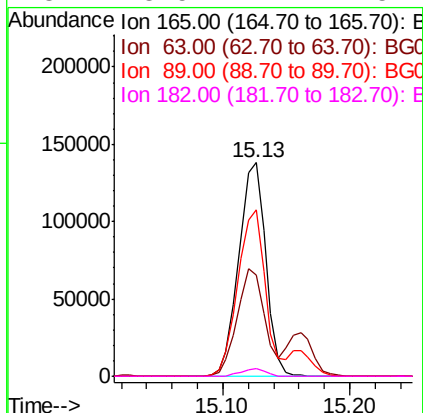
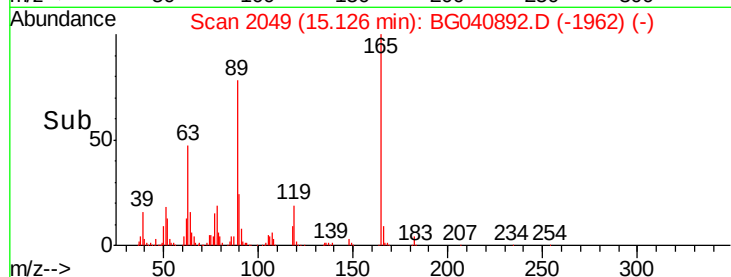
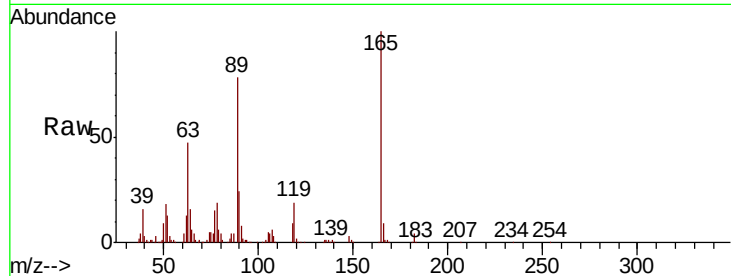




#57
2,4-Dinitrotoluene
Concen: 48.669 ng
RT: 15.13 min Scan# 2049
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

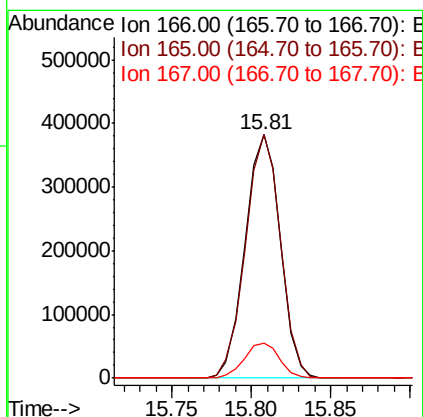
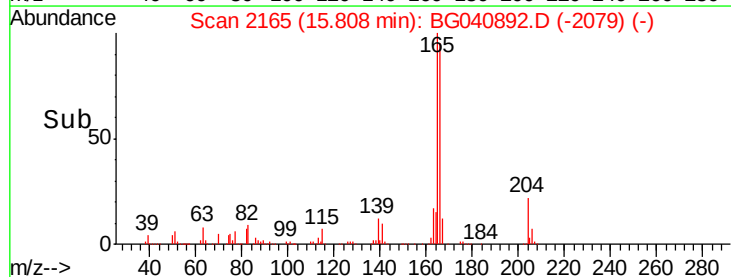
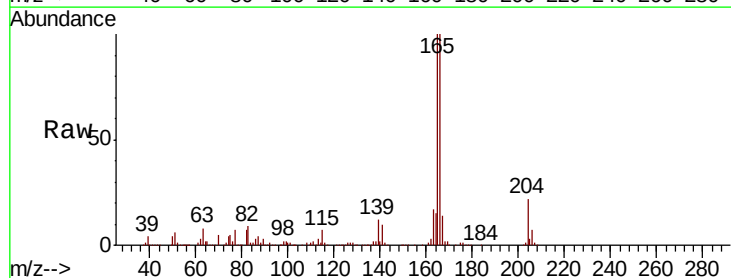
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

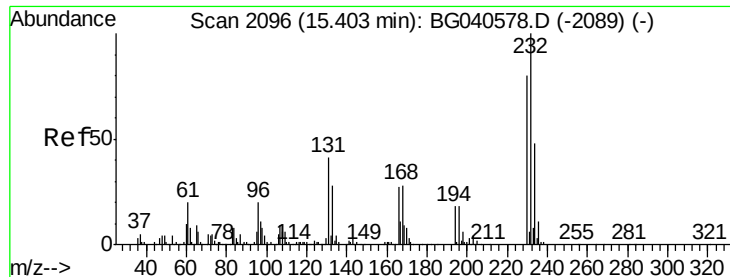
Tgt Ion:165 Resp: 203740
Ion Ratio Lower Upper
165 100
63 47.3 45.8 68.8
89 78.1 69.4 104.2
182 3.5 2.2 3.4#



#58
Fluorene
Concen: 39.177 ng
RT: 15.81 min Scan# 2165
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:166 Resp: 587440
Ion Ratio Lower Upper
166 100
165 100.0 79.6 119.4
167 14.1 12.2 18.2

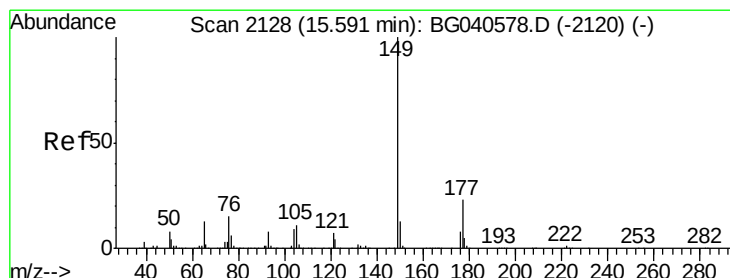
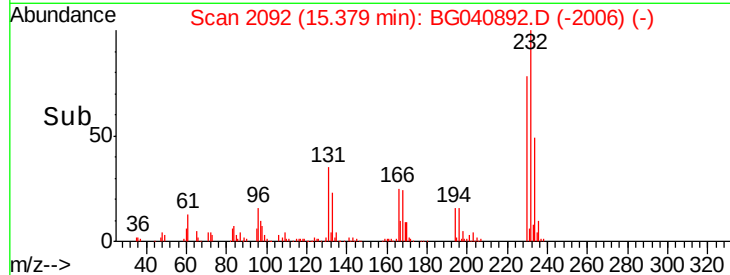
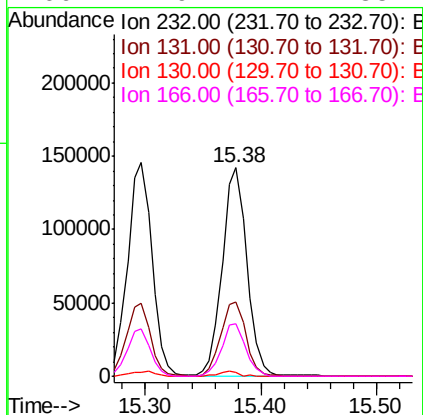
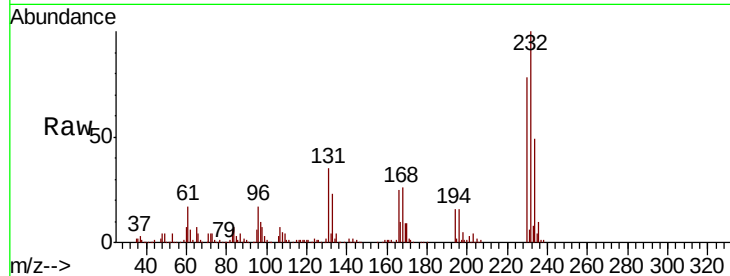




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.354 ng
 RT: 15.38 min Scan# 2092
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

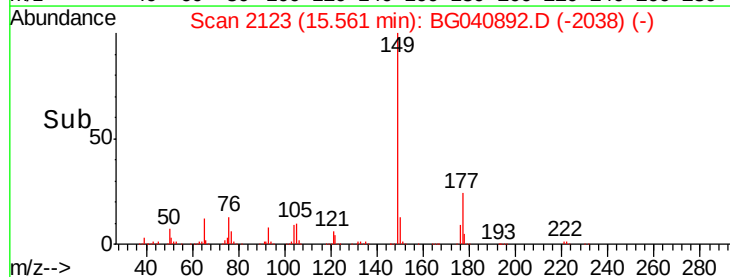
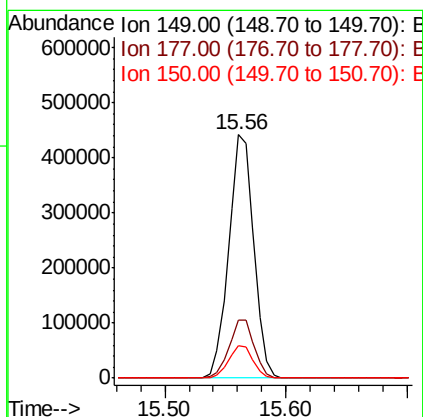
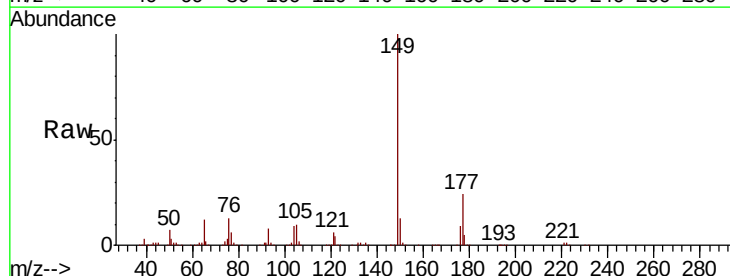
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

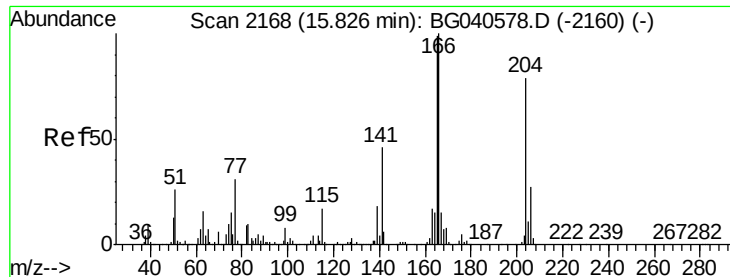
Tgt Ion:	232	Resp:	211206
Ion	Ratio	Lower	Upper
232	100		
131	36.2	33.0	49.4
130	2.0	2.0	3.0#
166	24.9	22.1	33.1



#60
 Diethylphthalate
 Concen: 38.085 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. -0.03 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion:	149	Resp:	634295
Ion	Ratio	Lower	Upper
149	100		
177	23.7	18.5	27.7
150	13.3	10.2	15.4

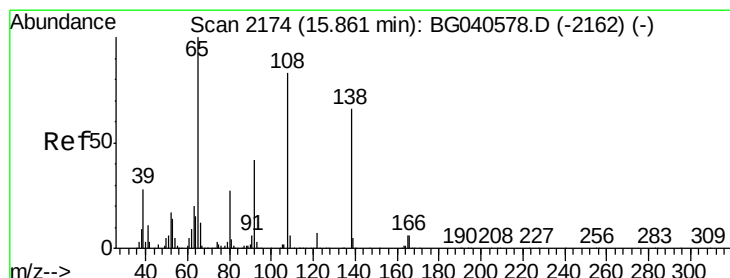
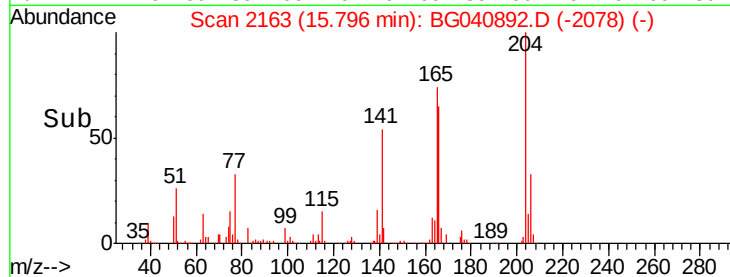
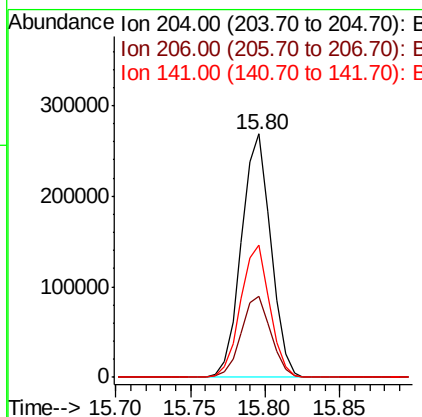
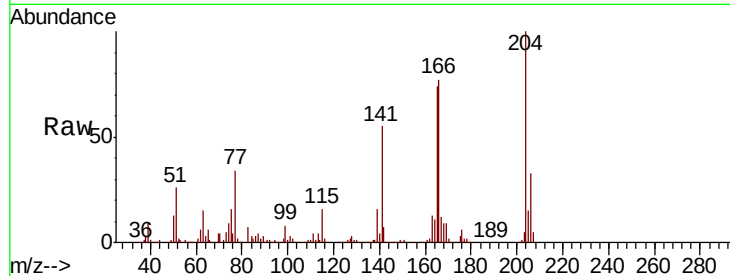




#61
4-Chlorophenyl-phenylether
Concen: 42.044 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

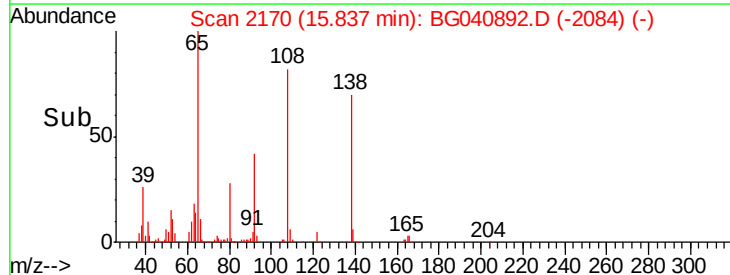
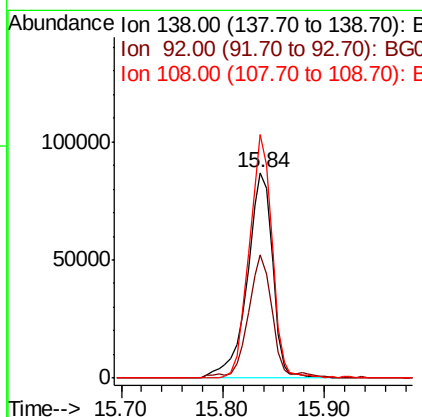
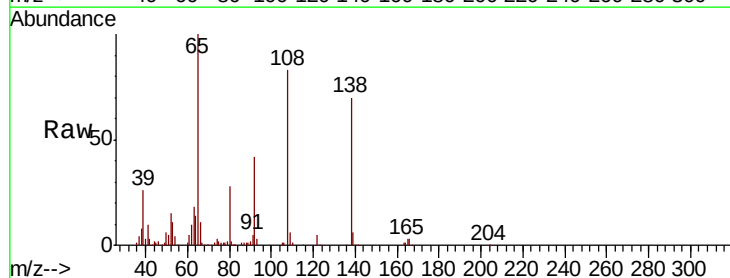
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

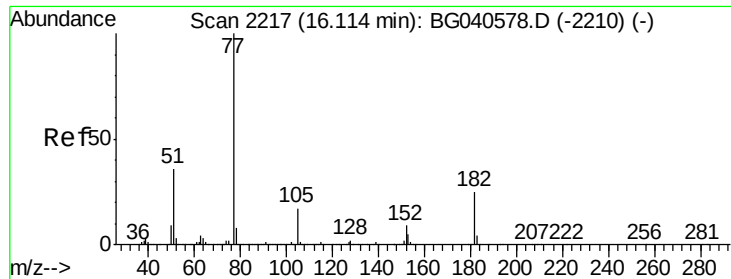
Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.2	27.4	41.2
141	54.5	46.0	69.0



#62
4-Nitroaniline
Concen: 42.829 ng
RT: 15.84 min Scan# 2170
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
138	100		
92	60.2	43.9	83.9
108	118.6	106.5	146.5





#63

Azobenzene

Concen: 35.046 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 601094

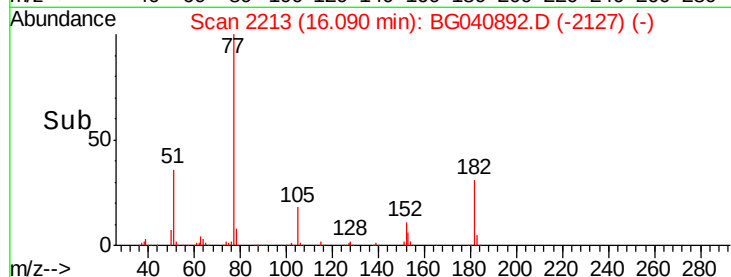
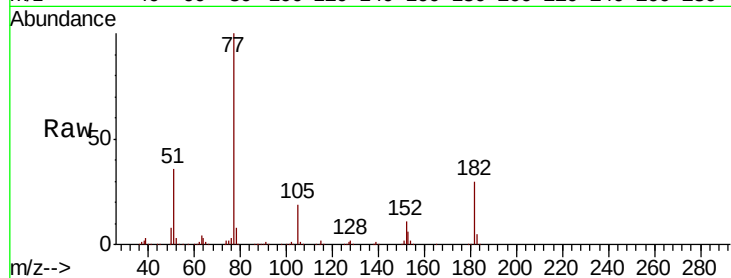
Ion Ratio Lower Upper

77 100

182 30.4 5.0 45.0

105 18.6 0.0 37.6

51 36.2 16.3 56.3

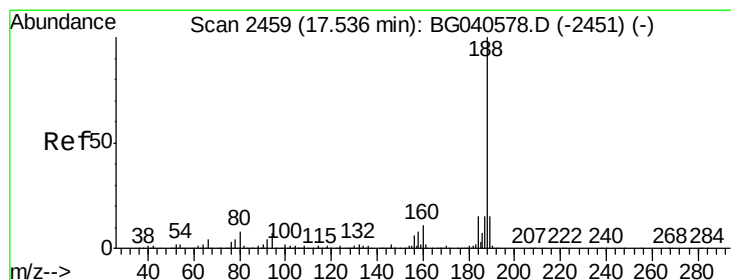
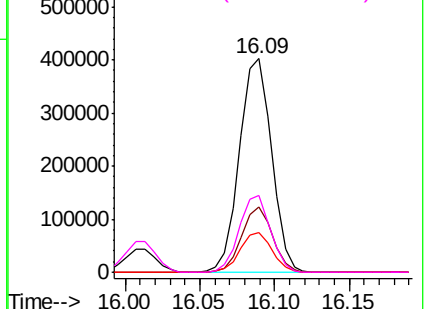


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.51 min Scan# 2454

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

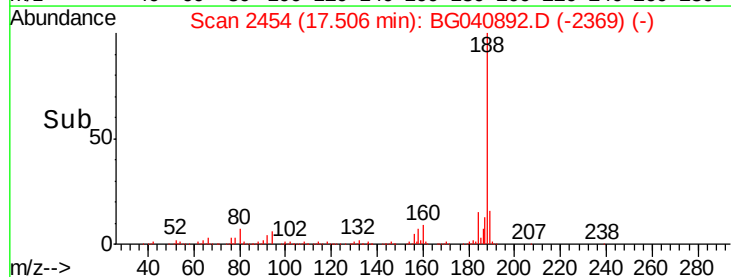
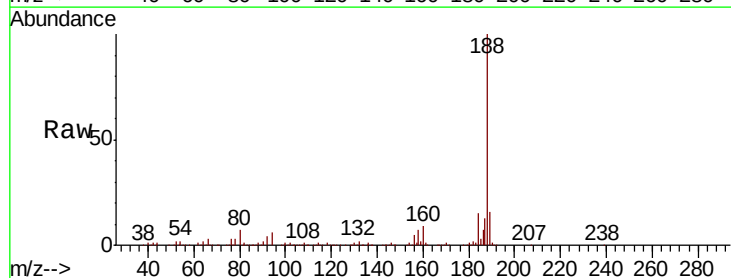
Tgt Ion: 188 Resp: 492990

Ion Ratio Lower Upper

188 100

94 5.8 5.6 8.4

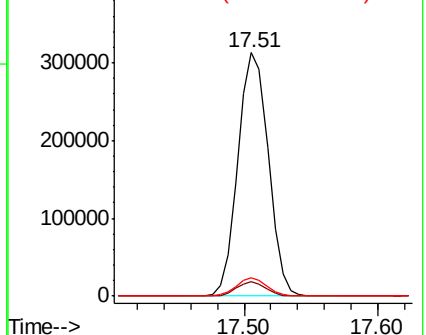
80 7.5 6.4 9.6

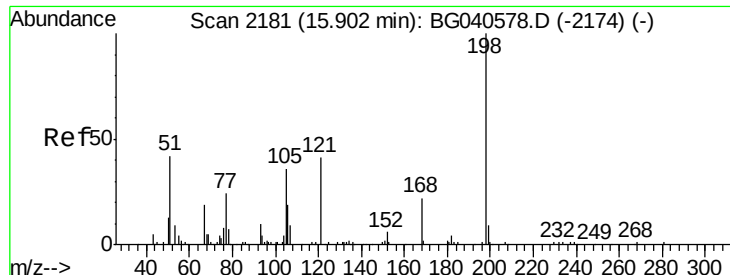


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 50.655 ng

RT: 15.88 min Scan# 2177

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

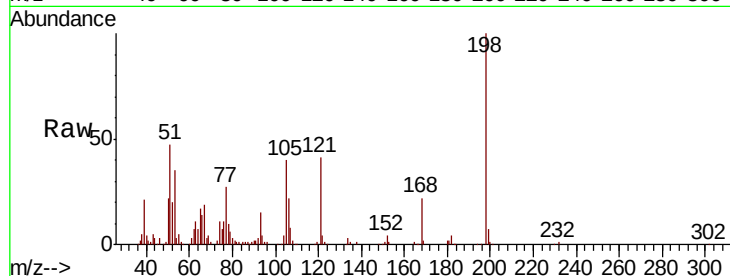
Tgt Ion:198 Resp: 124165

Ion Ratio Lower Upper

198 100

51 47.3 35.9 75.9

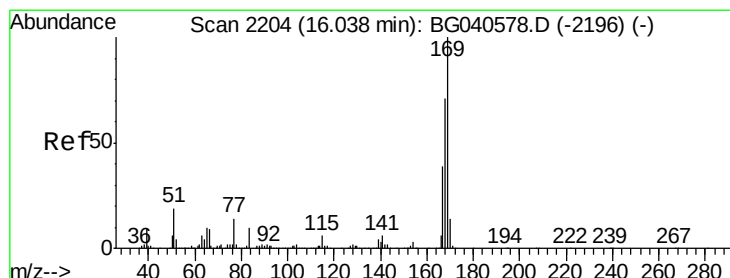
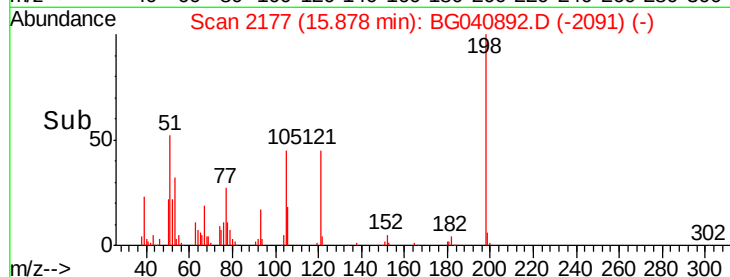
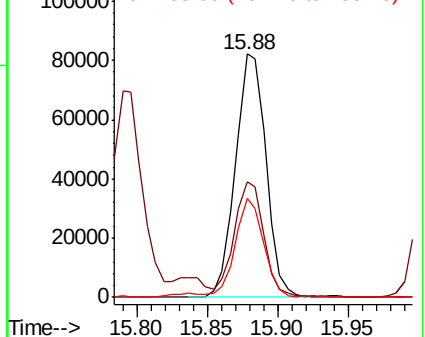
105 40.4 21.2 61.2



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 36.780 ng

RT: 16.01 min Scan# 2200

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

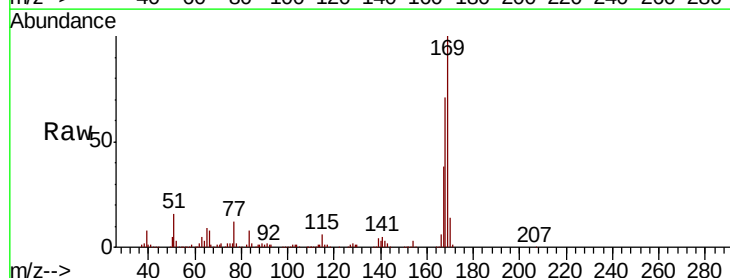
Tgt Ion:169 Resp: 533474

Ion Ratio Lower Upper

169 100

168 70.6 56.8 85.2

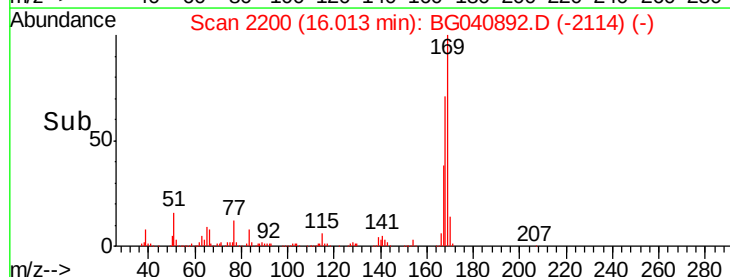
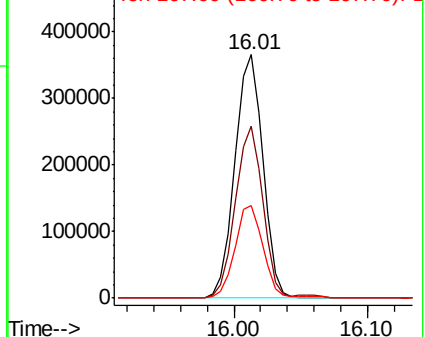
167 38.1 31.4 47.0

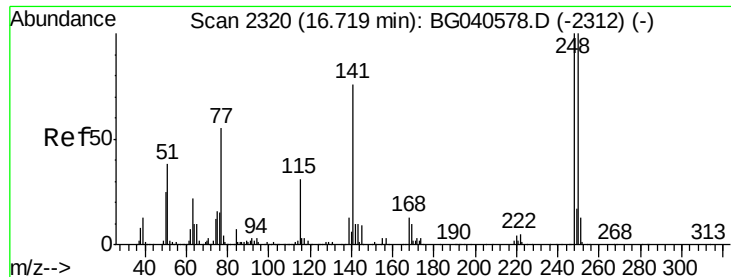


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

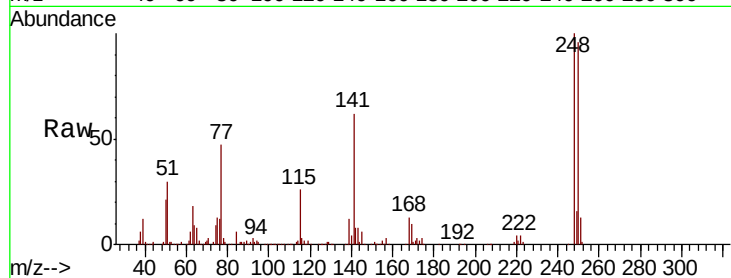




#67
4-Bromophenyl-phenylether
Concen: 40.555 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	79.8	119.6
141	61.6	60.8	91.2

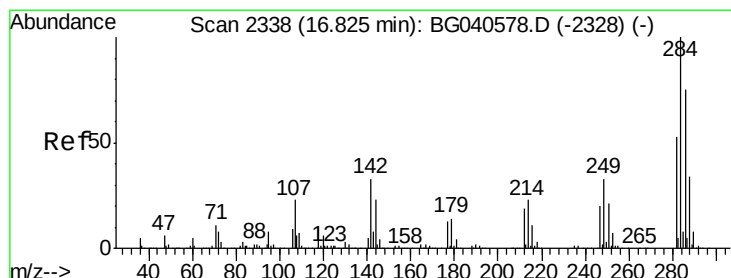
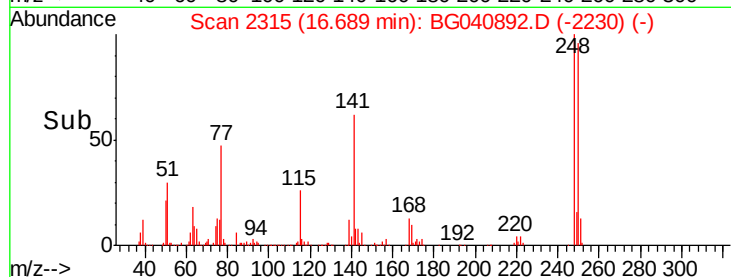
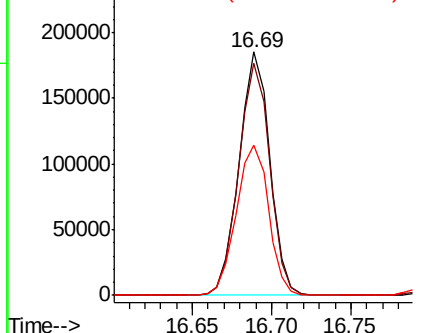


Abundance

Ion 248.00 (247.70 to 248.70): E

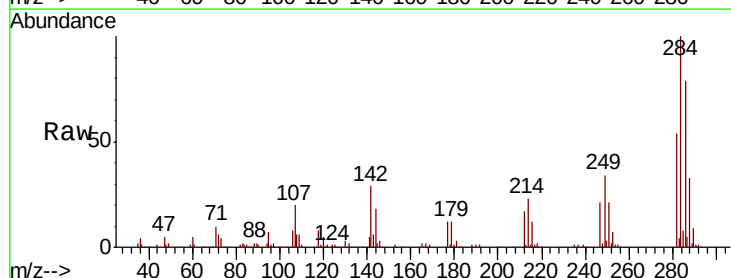
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.101 ng
RT: 16.80 min Scan# 2334
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.9	26.6	40.0
249	34.2	26.0	39.0

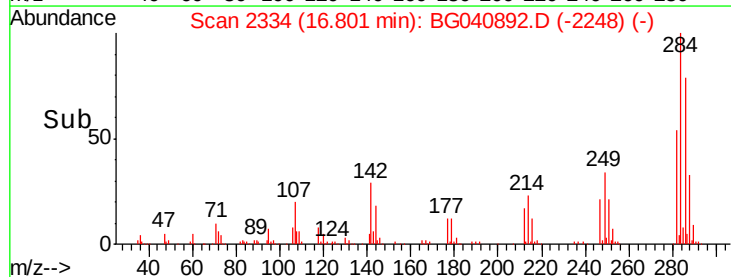
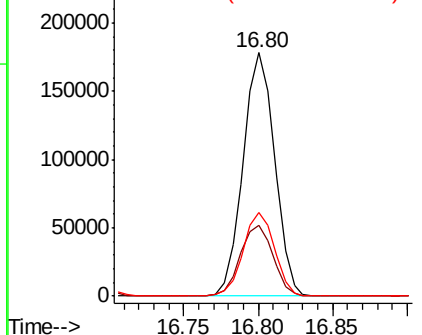


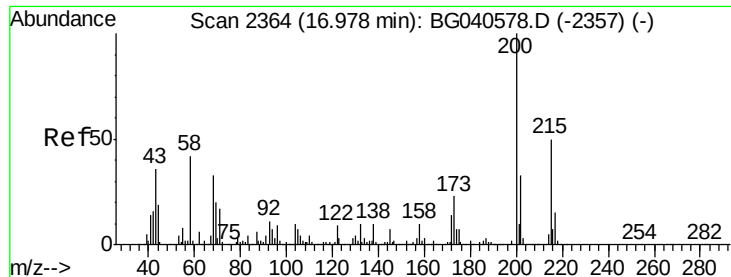
Abundance

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: 34.156 ng

RT: 16.95 min Scan# 2359

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

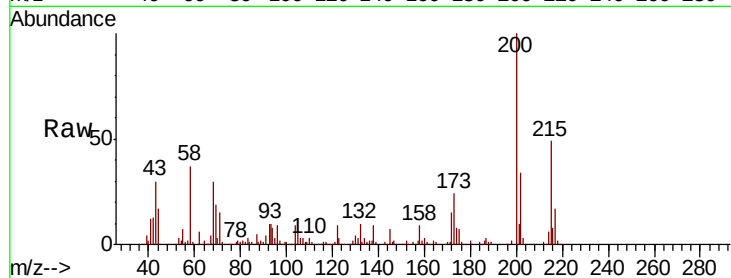
Tgt Ion:200 Resp: 196277

Ion Ratio Lower Upper

200 100

173 23.6 2.8 42.8

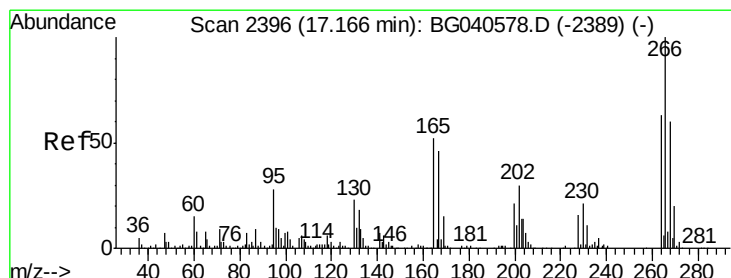
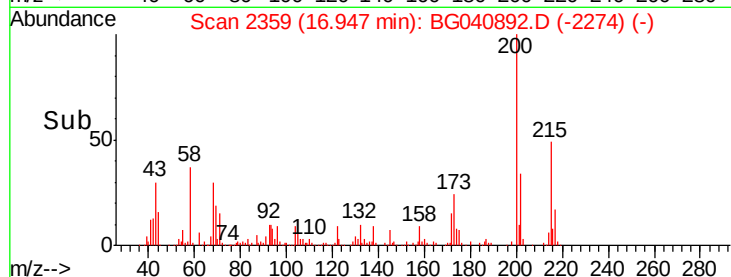
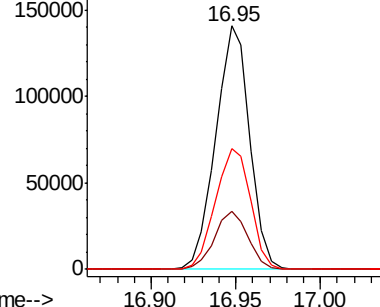
215 49.4 30.2 70.2



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: 43.858 ng

RT: 17.14 min Scan# 2392

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

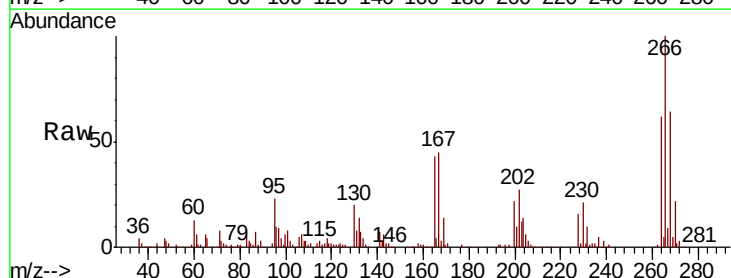
Tgt Ion:266 Resp: 162989

Ion Ratio Lower Upper

266 100

268 63.9 52.3 78.5

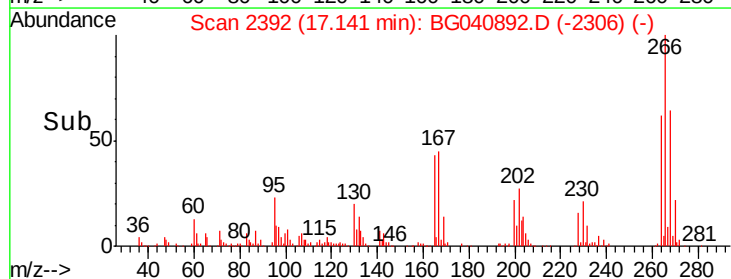
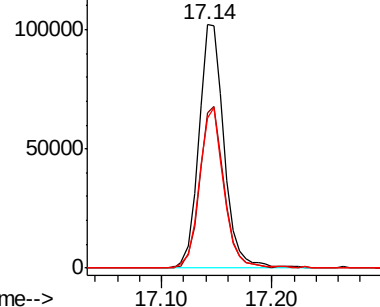
264 61.9 50.0 75.0

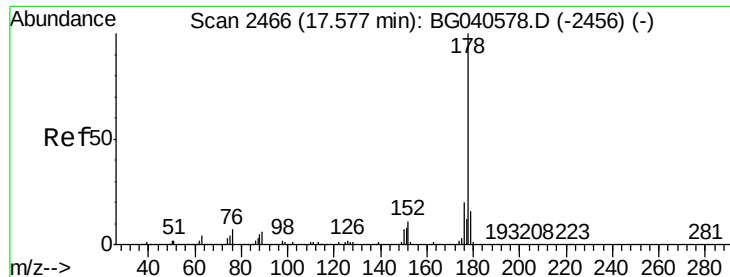


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

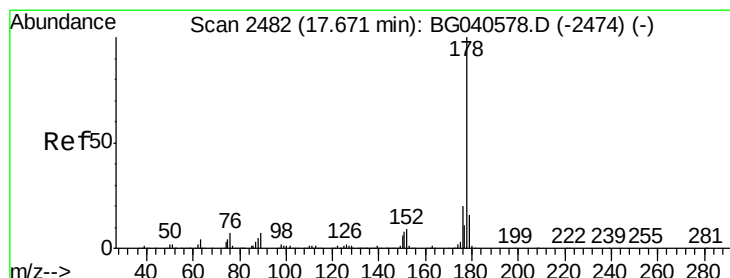
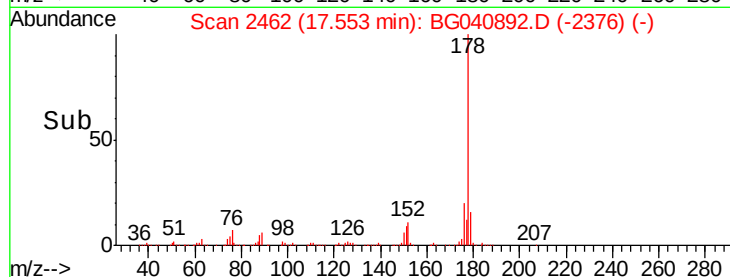
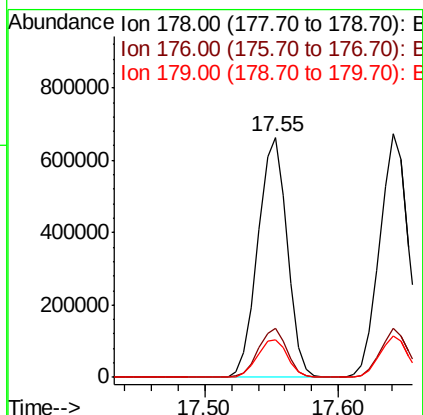
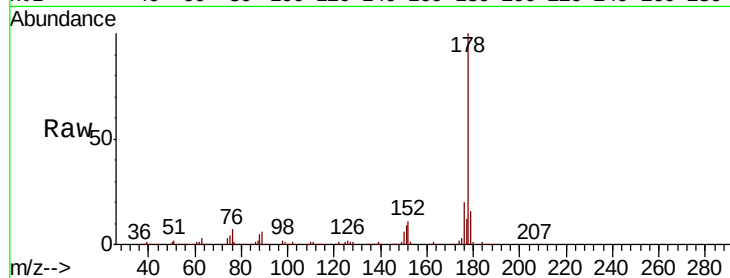




#71
Phenanthrene
Concen: 37.679 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.02 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

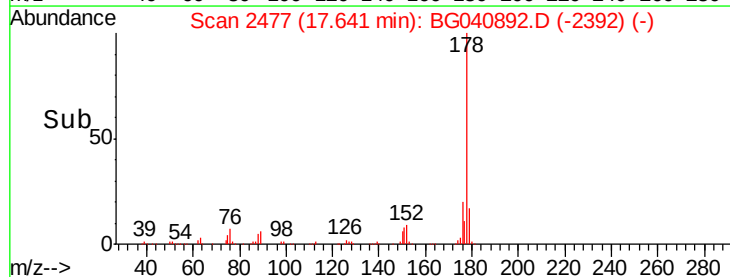
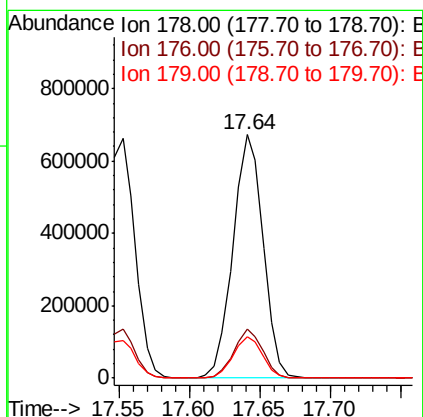
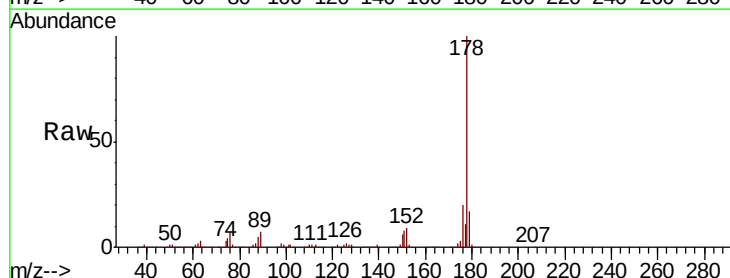
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

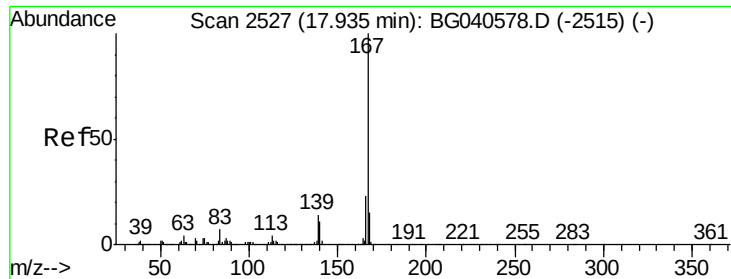
Tgt Ion:178 Resp: 1000517
Ion Ratio Lower Upper
178 100
176 20.5 15.8 23.6
179 15.9 12.6 18.8



#72
Anthracene
Concen: 37.422 ng
RT: 17.64 min Scan# 2477
Delta R.T. -0.03 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:178 Resp: 998822
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 17.1 12.9 19.3

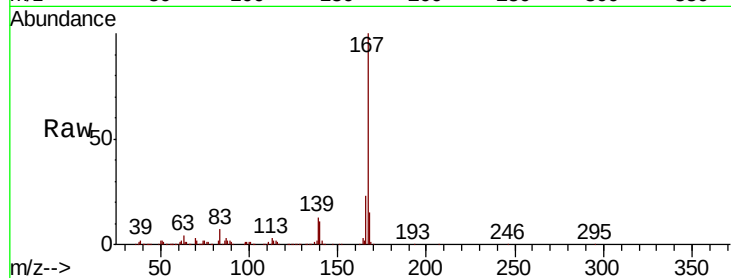




#73
 Carbazole
 Concen: 37.256 ng
 RT: 17.91 min Scan# 2523
 Delta R.T. -0.02 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.0	18.2	27.4
139	13.2	11.4	17.0

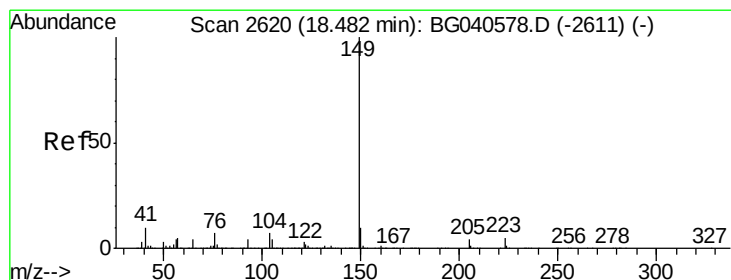
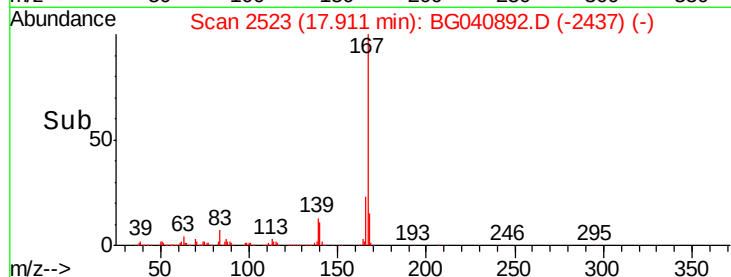
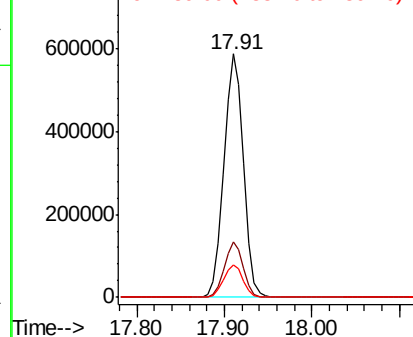


Abundance

Ion 167.00 (166.70 to 167.70): E

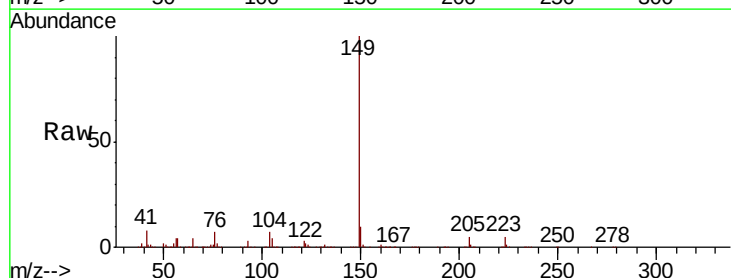
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74
 Di-n-butylphthalate
 Concen: 36.061 ng
 RT: 18.45 min Scan# 2614
 Delta R.T. -0.04 min
 Lab File: BG040892.D
 Acq: 12 May 2019 4:04

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	8.2	12.2
104	6.9	5.4	8.2

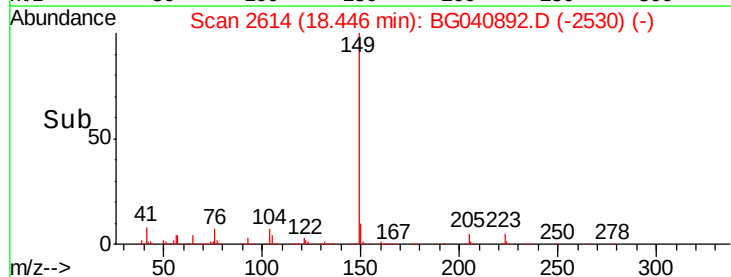
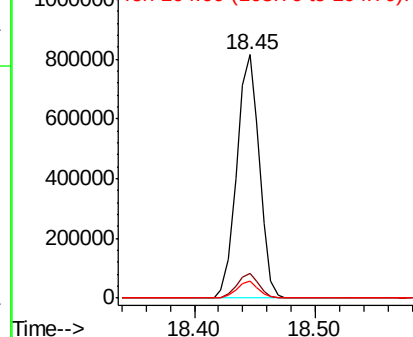


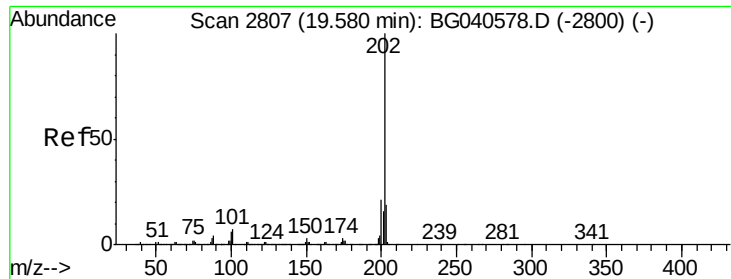
Abundance

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: 39.179 ng

RT: 19.55 min Scan# 2802

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

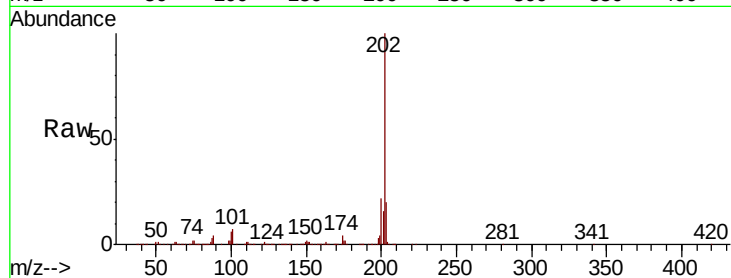
Tgt Ion:202 Resp: 1296454

Ion Ratio Lower Upper

202 100

101 6.6 0.0 27.5

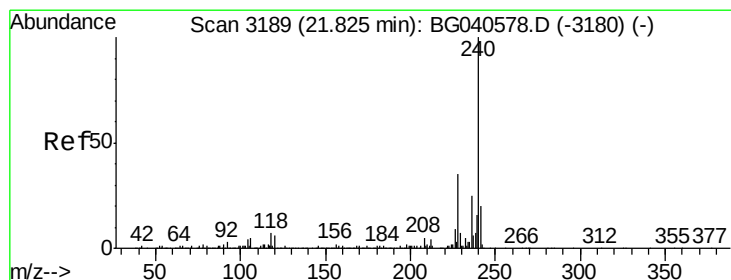
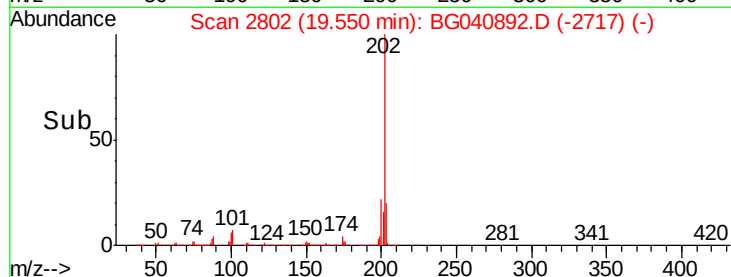
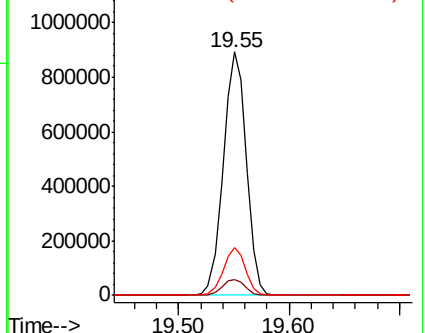
203 19.7 0.0 39.3



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: 21.79 min Scan# 3183

Delta R.T. -0.04 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

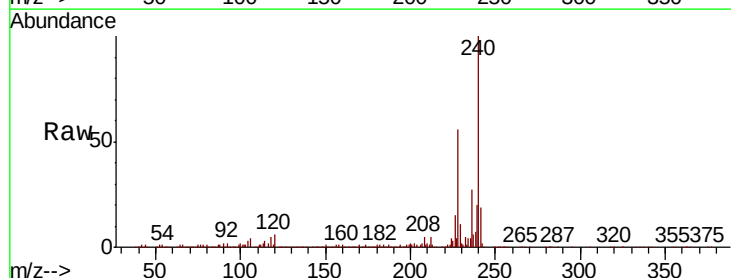
Tgt Ion:240 Resp: 495199

Ion Ratio Lower Upper

240 100

120 5.6 5.0 7.6

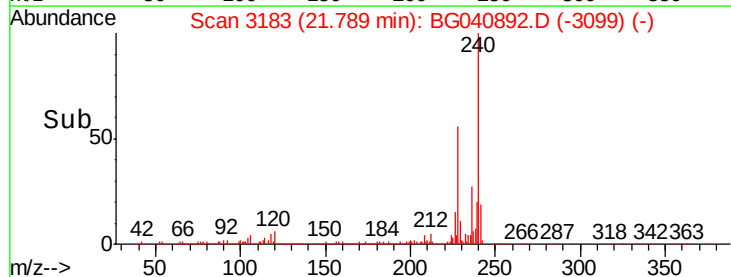
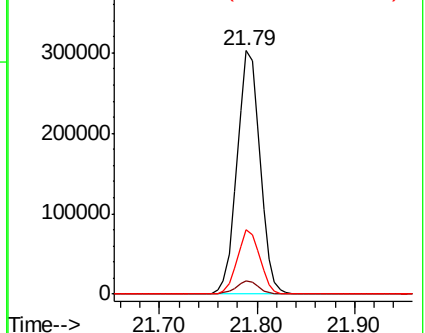
236 26.6 20.3 30.5

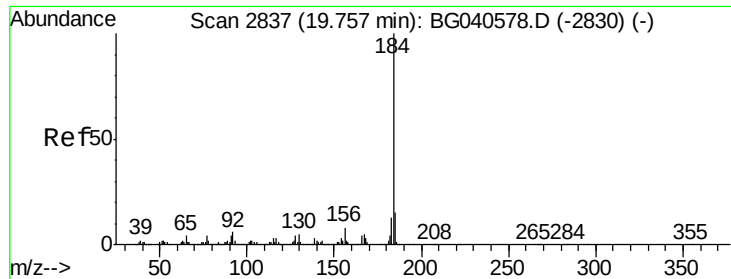


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 35.952 ng

RT: 19.73 min Scan# 2833

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

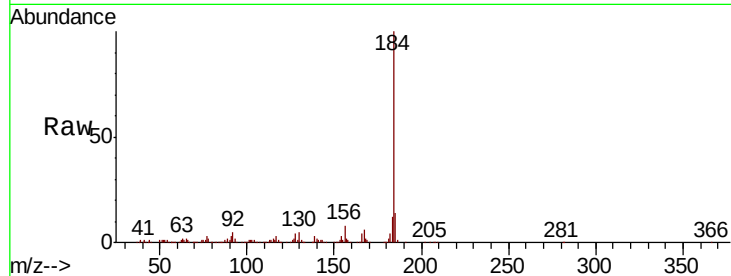
Tgt Ion:184 Resp: 487469

Ion Ratio Lower Upper

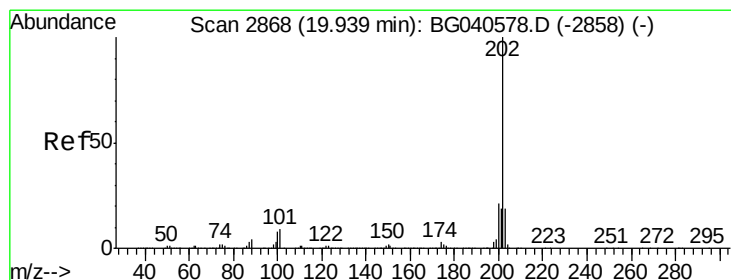
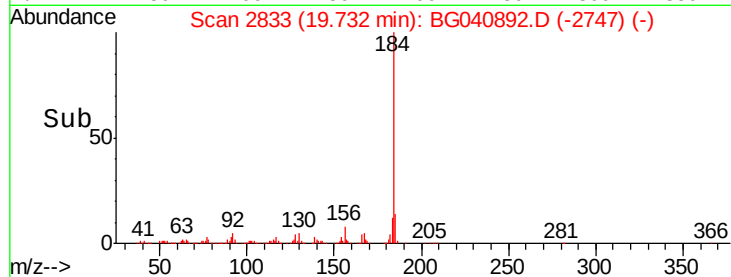
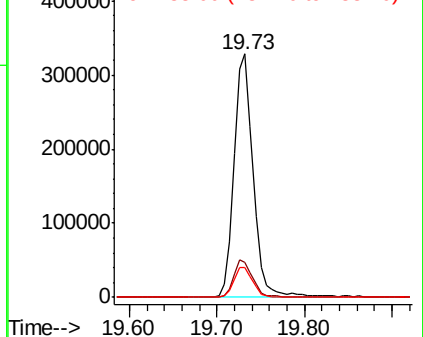
184 100

185 14.2 11.8 17.8

183 12.5 10.2 15.2



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: 41.854 ng

RT: 19.91 min Scan# 2864

Delta R.T. -0.02 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

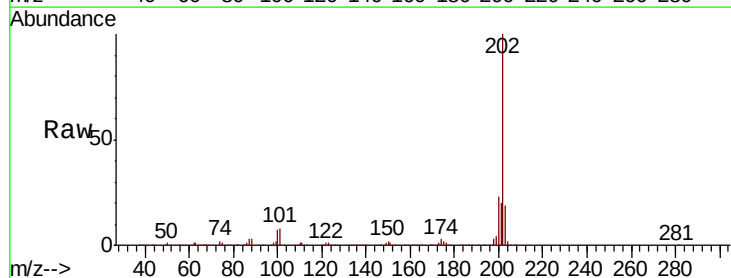
Tgt Ion:202 Resp: 1299014

Ion Ratio Lower Upper

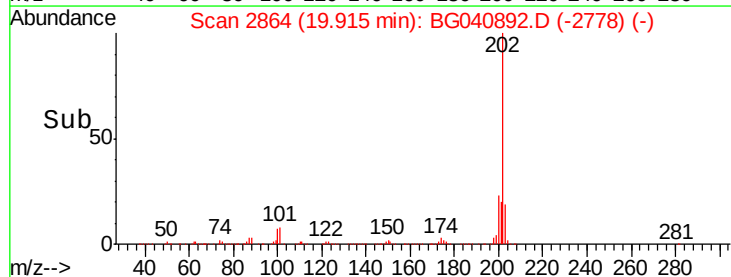
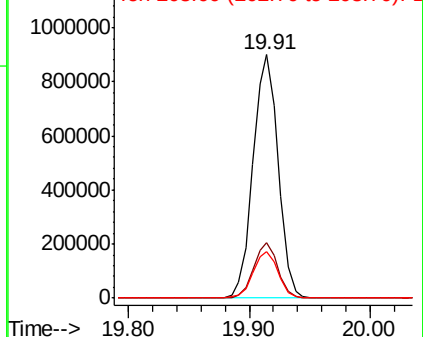
202 100

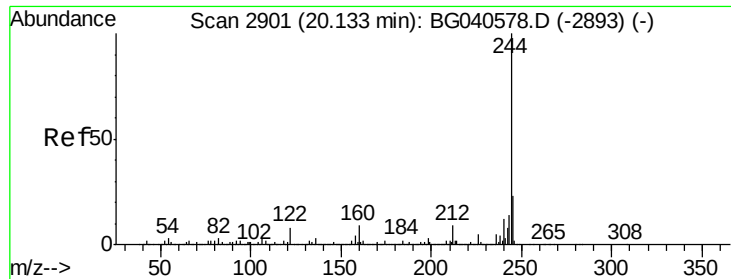
200 22.8 17.2 25.8

203 19.1 15.0 22.4



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: 83.009 ng

RT: 20.10 min Scan# 2896

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

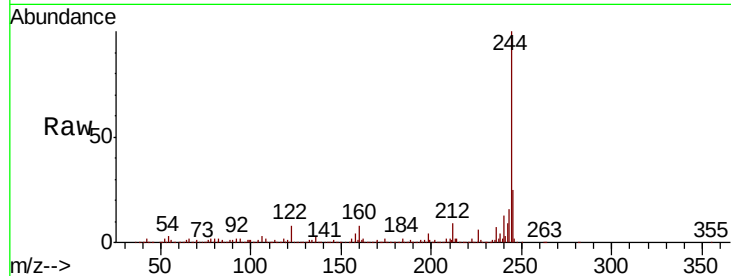
Tgt Ion:244 Resp: 1855440

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

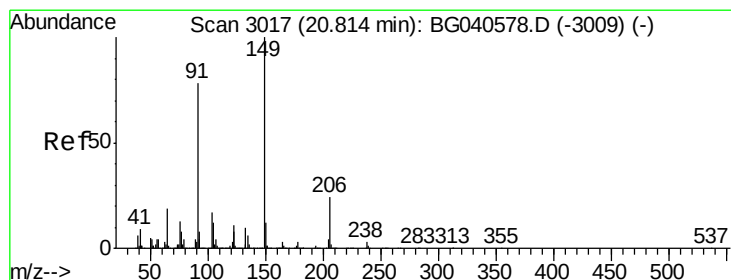
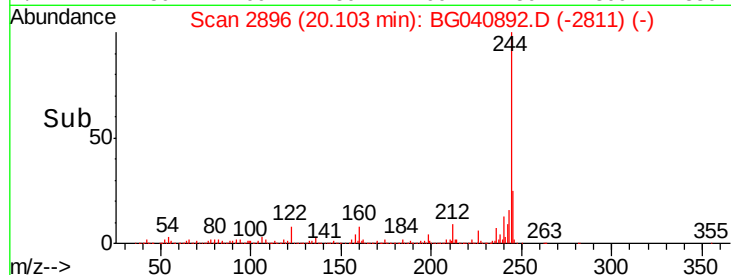
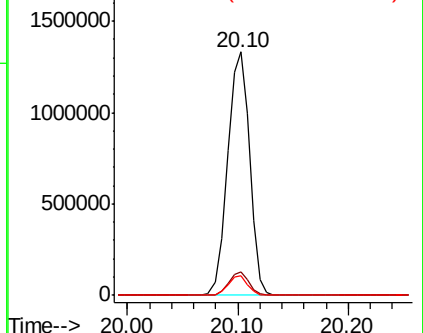
122 7.8 6.6 10.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 40.754 ng

RT: 20.78 min Scan# 3011

Delta R.T. -0.04 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

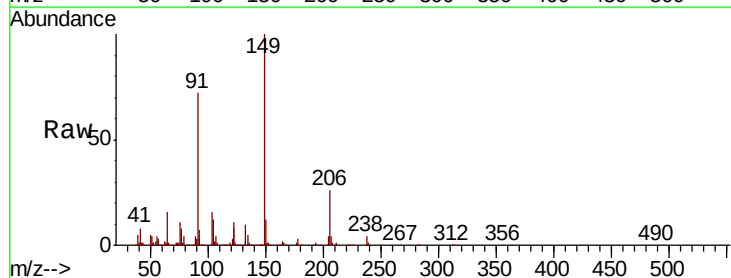
Tgt Ion:149 Resp: 492986

Ion Ratio Lower Upper

149 100

91 72.2 62.6 93.8

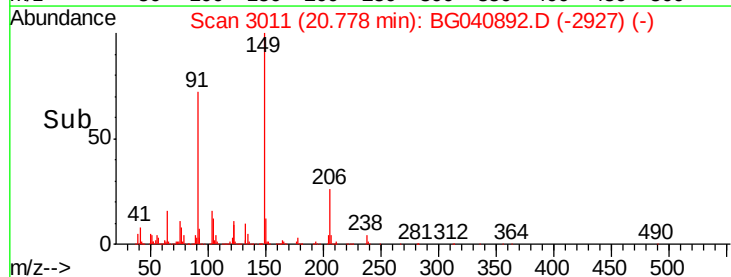
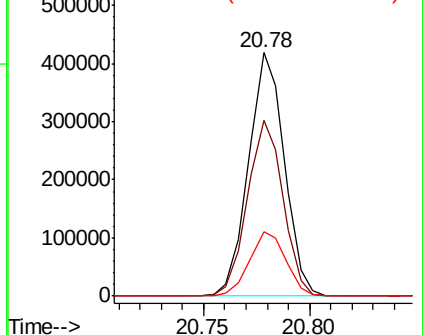
206 26.5 19.4 29.2

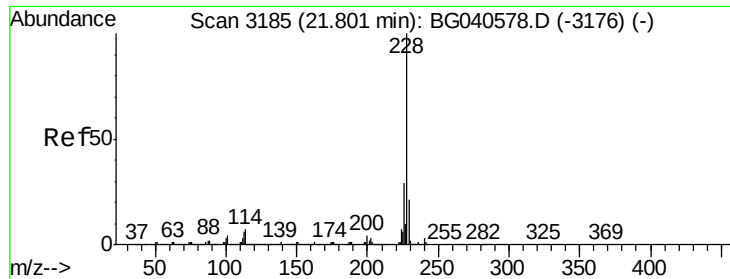


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.153 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

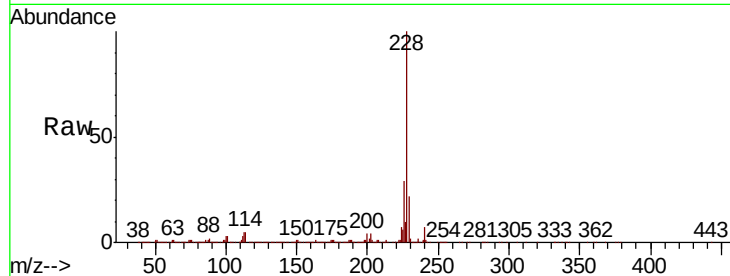
BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1319270

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.1	34.7
229	21.5	17.0	25.4

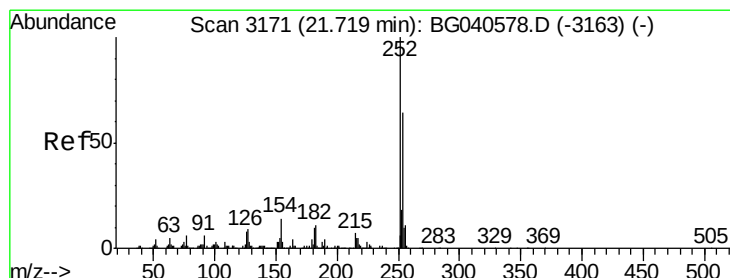
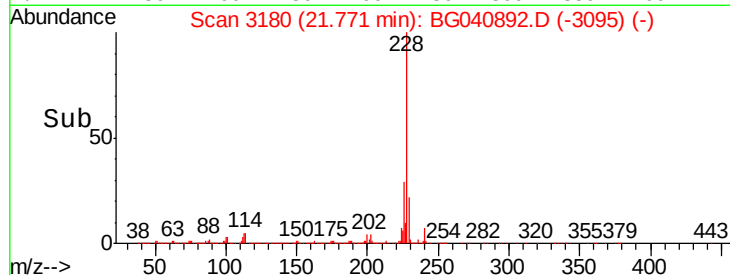
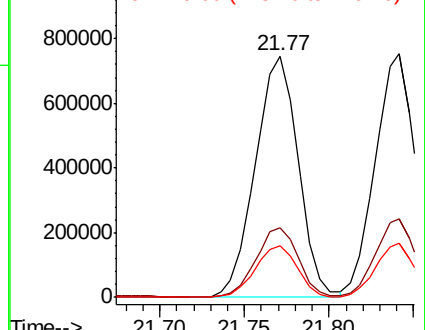


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.185 ng

RT: 21.68 min Scan# 3165

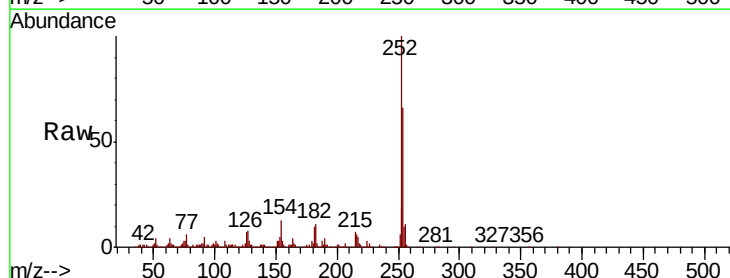
Delta R.T. -0.04 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Tgt Ion:252 Resp: 481734

Ion	Ratio	Lower	Upper
252	100		
254	65.9	51.2	76.8
126	7.4	6.6	10.0

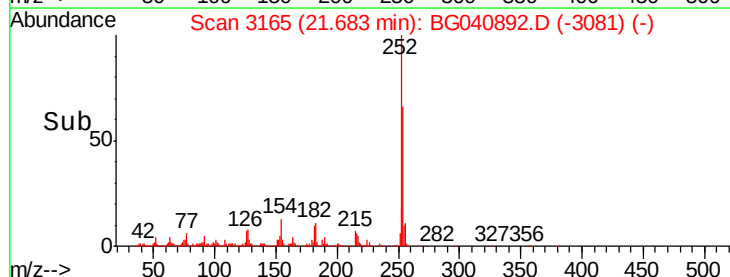
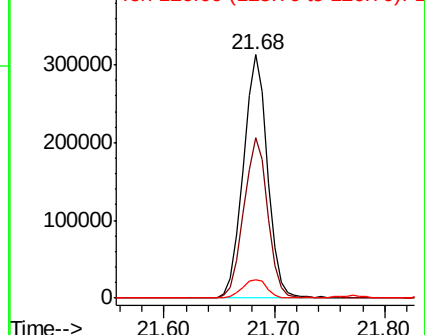


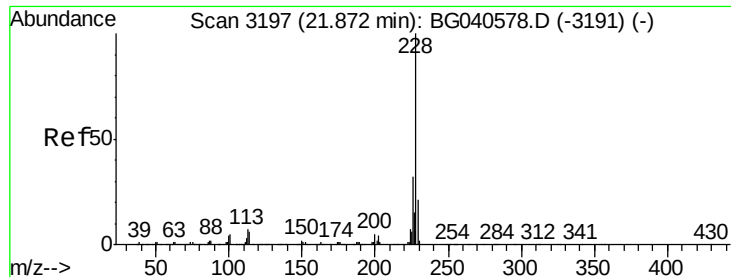
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 41.972 ng

RT: 21.84 min Scan# 3192

Delta R.T. -0.03 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

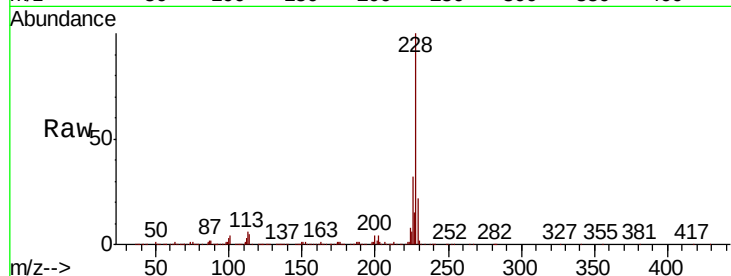
Tgt Ion:228 Resp: 1249276

Ion Ratio Lower Upper

228 100

226 32.3 25.5 38.3

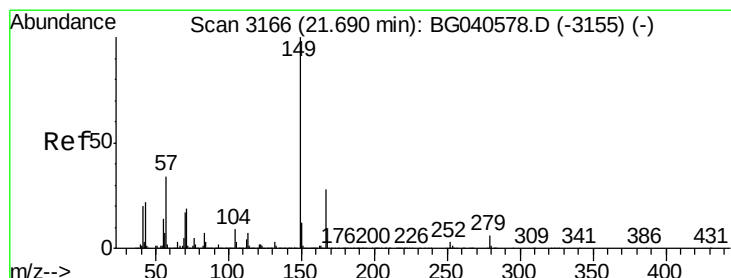
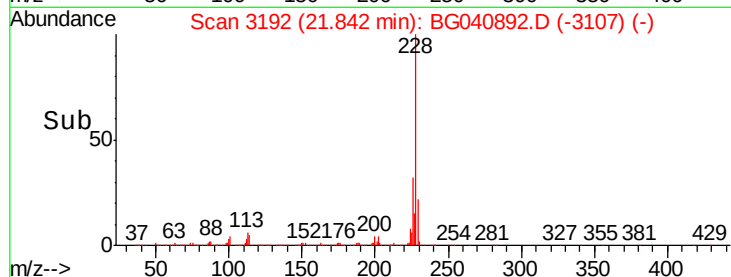
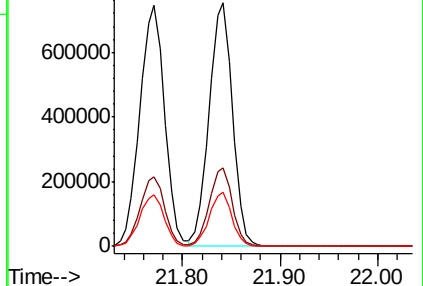
229 22.0 16.8 25.2



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: 38.976 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.05 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

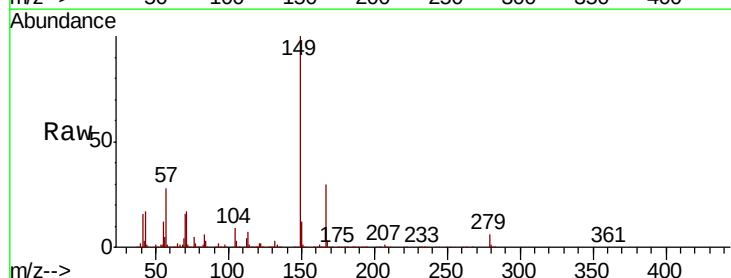
Tgt Ion:149 Resp: 680585

Ion Ratio Lower Upper

149 100

167 29.8 22.4 33.6

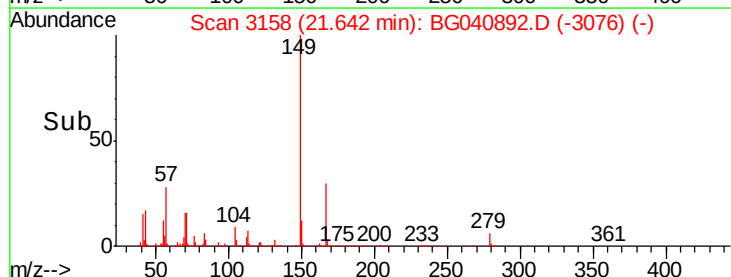
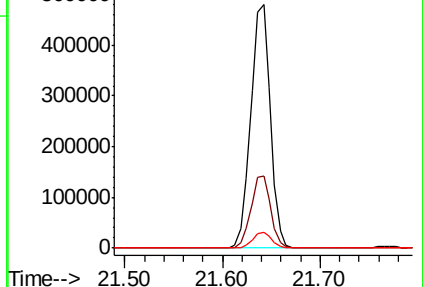
279 6.5 4.6 6.8

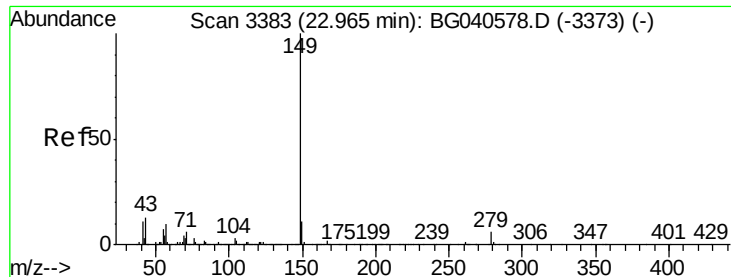


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 38.882 ng

RT: 22.89 min Scan# 3370

Delta R.T. -0.08 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

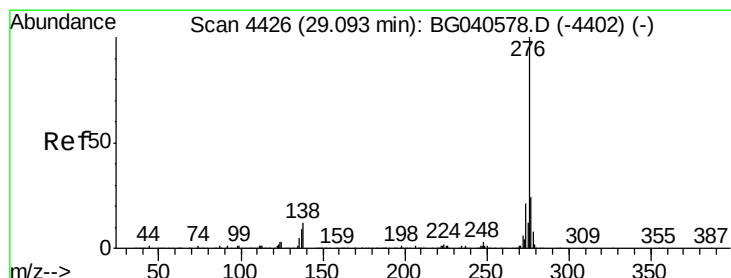
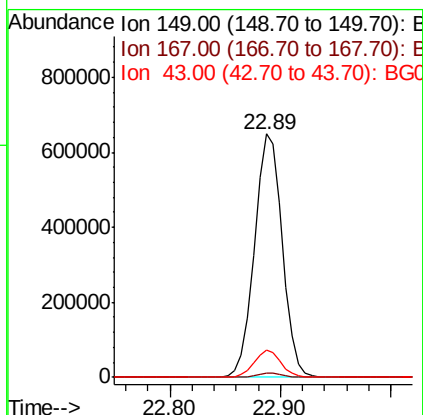
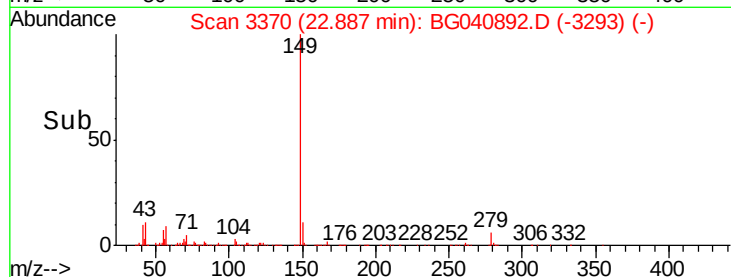
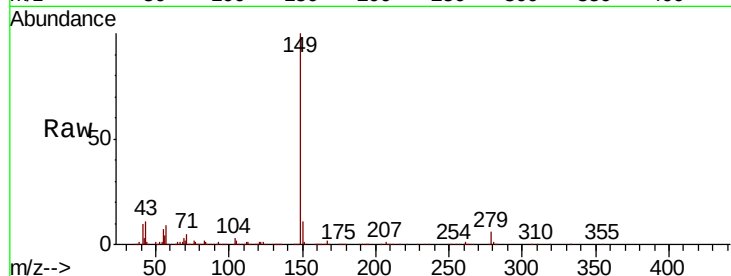
Tgt Ion:149 Resp: 1143449

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

43 10.7 10.2 15.2



#86

Indeno(1,2,3-cd)pyrene

Concen: 43.560 ng

RT: 28.99 min Scan# 4409

Delta R.T. -0.10 min

Lab File: BG040892.D

Acq: 12 May 2019 4:04

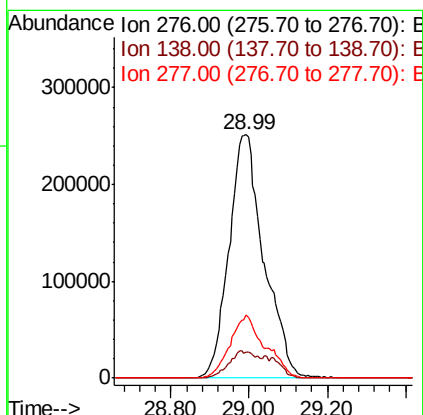
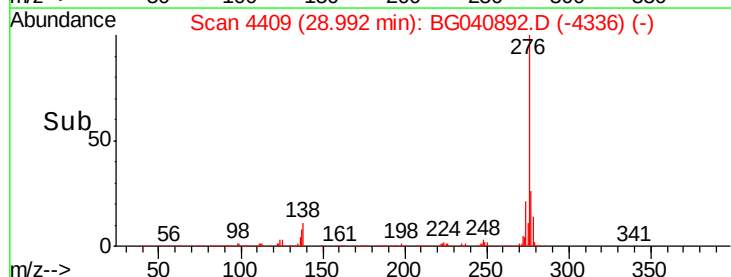
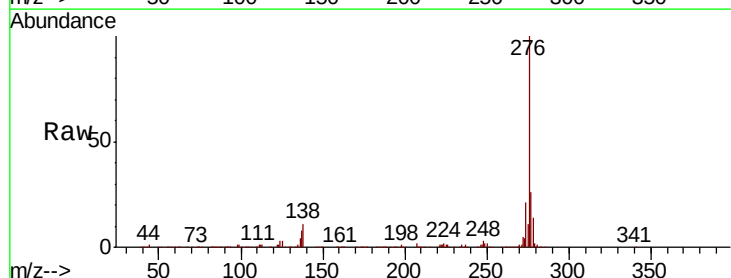
Tgt Ion:276 Resp: 1567573

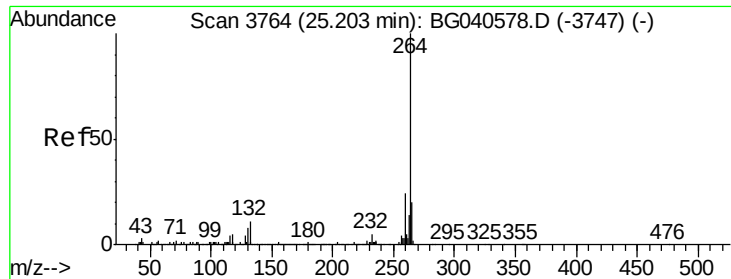
Ion Ratio Lower Upper

276 100

138 5.0 9.8 14.6#

277 26.0 17.3 25.9#

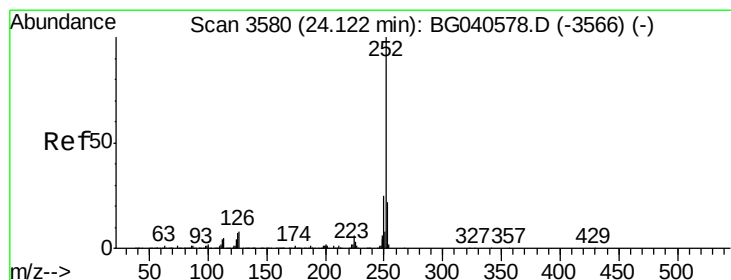
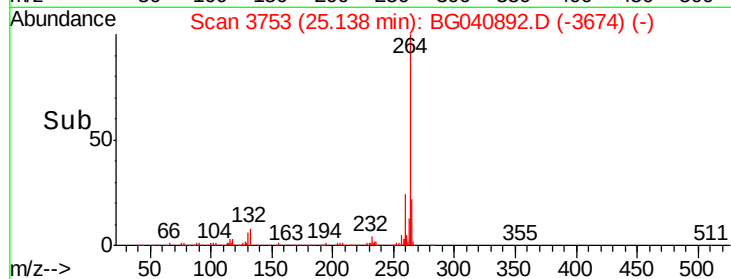
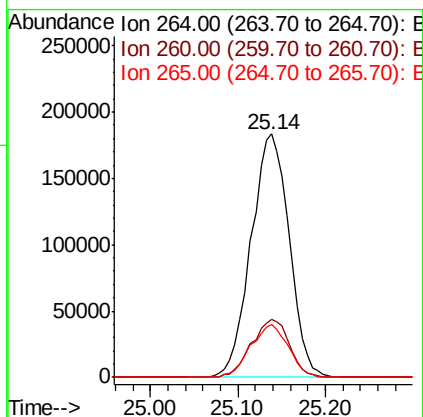
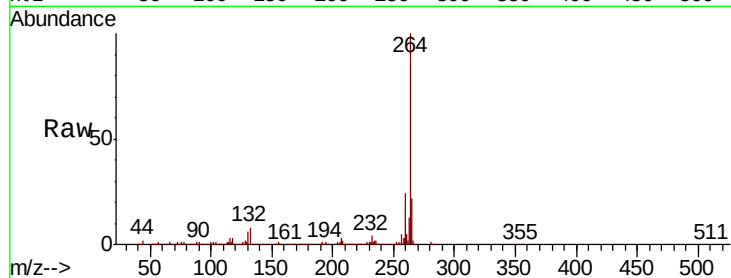




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.14 min Scan# 3753
Delta R.T. -0.07 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

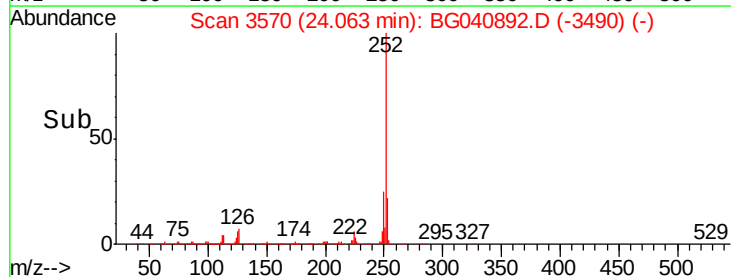
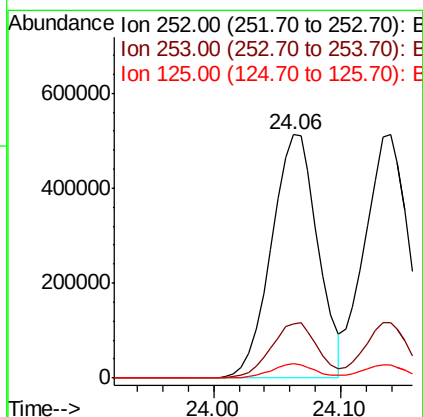
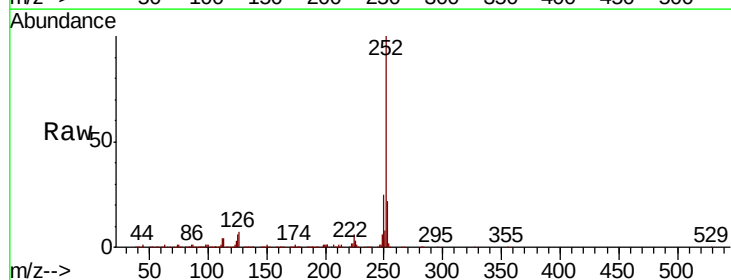
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

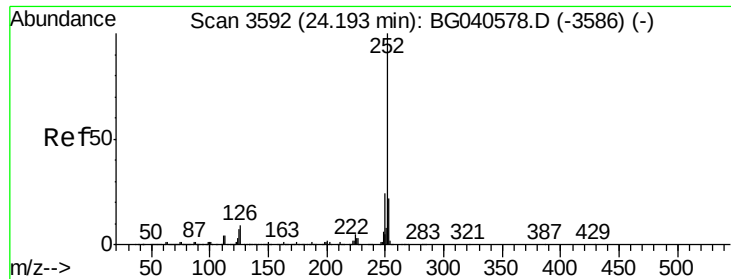
Tgt Ion: 264 Resp: 547712
Ion Ratio Lower Upper
264 100
260 24.0 19.2 28.8
265 21.9 16.6 25.0



#88
Benzo(b)fluoranthene
Concen: 38.988 ng
RT: 24.06 min Scan# 3570
Delta R.T. -0.06 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion: 252 Resp: 1304911
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 5.9 5.4 8.0

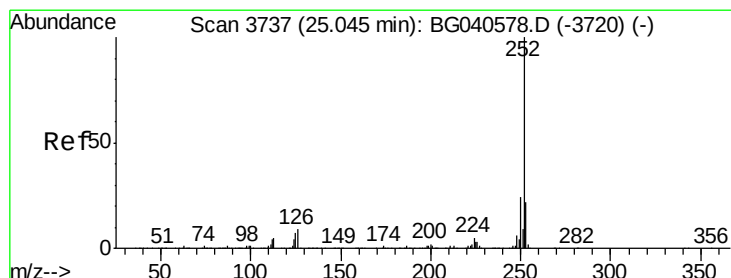
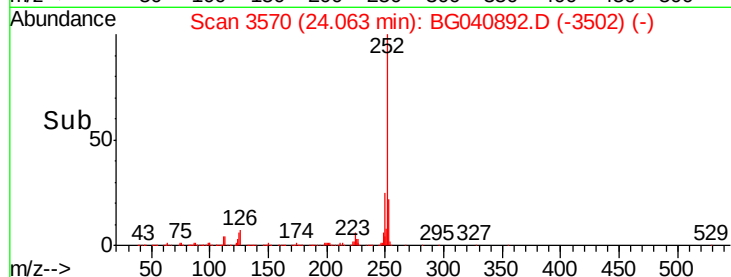
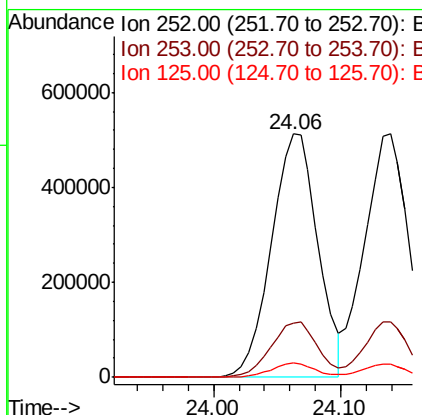
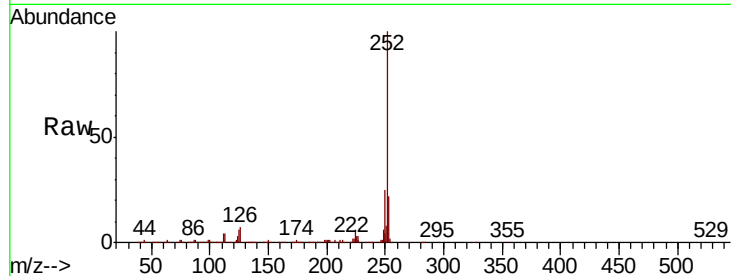




#89
Benzo(k)fluoranthene
Concen: 41.747 ng
RT: 24.06 min Scan# 3570
Delta R.T. -0.13 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

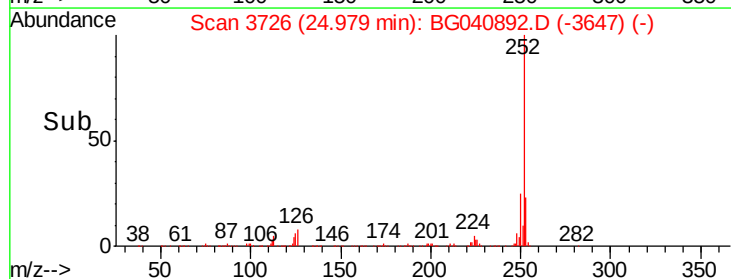
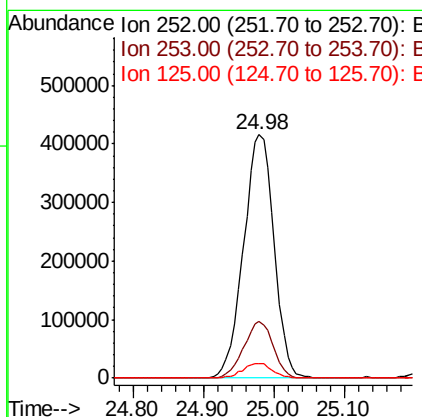
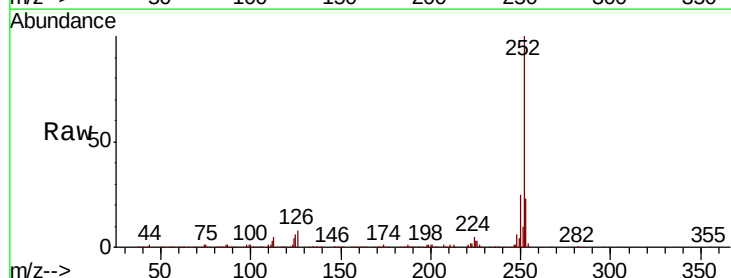
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

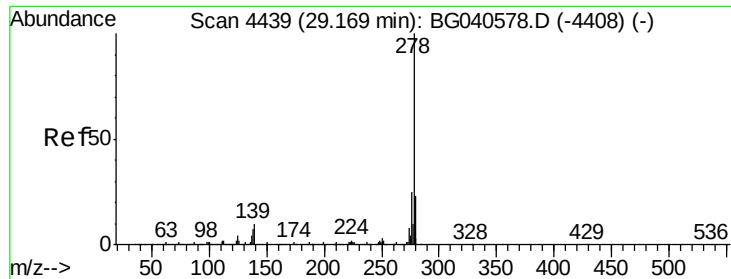
Tgt Ion:252 Resp: 1304911
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 5.9 5.5 8.3



#90
Benzo(a)pyrene
Concen: 39.444 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.07 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion:252 Resp: 1249658
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.6
125 6.1 5.7 8.5



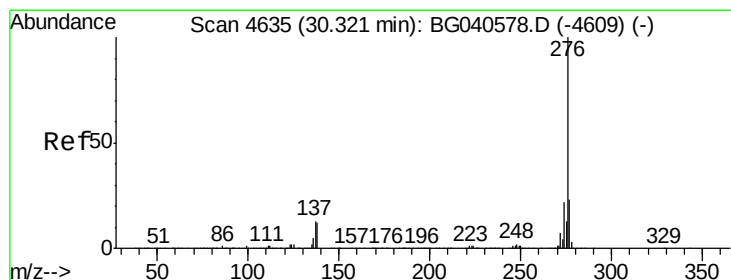
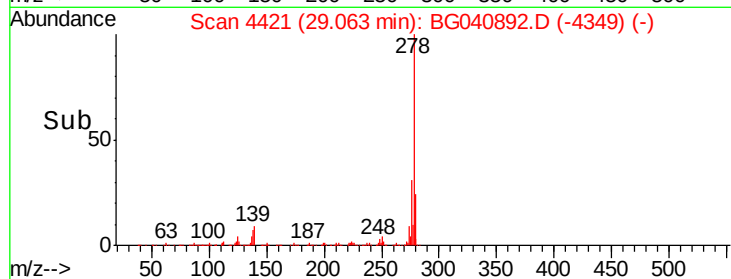
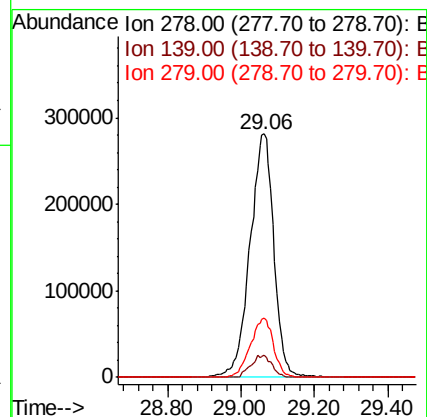
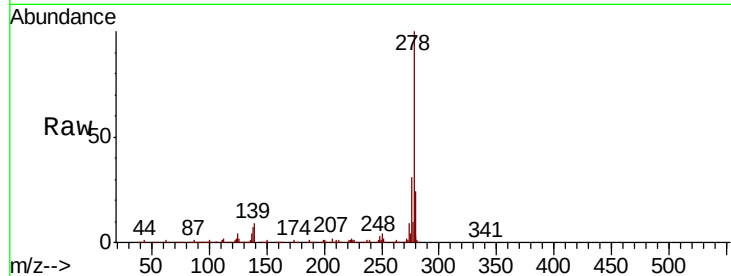


#91
Dibenzo(a,h)anthracene
Concen: 39.476 ng
RT: 29.06 min Scan# 4421
Delta R.T. -0.11 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 278 Resp: 1265656

Ion	Ratio	Lower	Upper
278	100		
139	9.3	8.2	12.4
279	24.4	18.5	27.7



#92
Benzo(g,h,i)perylene
Concen: 39.546 ng
RT: 30.20 min Scan# 4615
Delta R.T. -0.12 min
Lab File: BG040892.D
Acq: 12 May 2019 4:04

Tgt Ion: 276 Resp: 1261866

Ion	Ratio	Lower	Upper
276	100		
277	24.6	18.4	27.6
138	11.5	9.8	14.6

