

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
 Data File : BG041752.D
 Acq On : 23 Jul 2019 10:45
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 23 11:21:21 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	99881	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	436406	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	279008	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	652135	20.00	ng	0.00
76) Chrysene-d12	21.65	240	601346	20.00	ng	-0.01
87) Perylene-d12	24.84	264	699650	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	437758	71.65	ng	0.00
7) Phenol-d6	7.19	99	588133	71.57	ng	0.00
23) Nitrobenzene-d5	9.20	82	544512	75.88	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	269300	85.64	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1365224	75.77	ng	0.00
79) Terphenyl-d14	20.00	244	1990917	77.37	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.49	88	95115	32.777	ng	96
3) Pyridine	3.89	79	269716	34.820	ng	93
4) n-Nitrosodimethylamine	3.80	42	119512	33.410	ng	97
6) Aniline	7.37	93	387106	35.048	ng	97
8) 2-Chlorophenol	7.61	128	252372	36.486	ng	96
9) Benzaldehyde	7.18	77	181830	34.693	ng	93
10) Phenol	7.22	94	307976	35.570	ng	98
11) bis(2-Chloroethyl)ether	7.46	93	244176	34.919	ng	96
12) 1,3-Dichlorobenzene	7.93	146	308844	37.421	ng	98
13) 1,4-Dichlorobenzene	8.08	146	308693	37.348	ng	97
14) 1,2-Dichlorobenzene	8.40	146	292847	37.579	ng	95
15) Benzyl Alcohol	8.28	79	230254	35.193	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.57	45	471432	32.535	ng	98
17) 2-Methylphenol	8.48	107	213721	35.693	ng	98
18) Hexachloroethane	9.13	117	109648	36.219	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	206943	34.452	ng	96
20) 3+4-Methylphenols	8.80	107	300038	36.566	ng	99
22) Acetophenone	8.86	105	388992	36.598	ng	# 95
24) Nitrobenzene	9.25	77	290359	37.092	ng	98
25) Isophorone	9.77	82	541604	34.468	ng	99
26) 2-Nitrophenol	9.96	139	147008	41.621	ng	97
27) 2,4-Dimethylphenol	10.01	122	220586	35.480	ng	100
28) bis(2-Chloroethoxy)methane	10.25	93	339850	35.092	ng	99
29) 2,4-Dichlorophenol	10.49	162	275372	38.848	ng	98
30) 1,2,4-Trichlorobenzene	10.71	180	328588	39.480	ng	98
31) Naphthalene	10.90	128	798530	37.167	ng	98
32) Benzoic acid	10.14	122	162206	36.074	ng	97
33) 4-Chloroaniline	11.00	127	362219	36.549	ng	97
34) Hexachlorobutadiene	11.20	225	223805	41.838	ng	98
35) Caprolactam	11.77	113	89647	34.408	ng	# 86
36) 4-Chloro-3-methylphenol	12.11	107	272068	36.638	ng	98
37) 2-Methylnaphthalene	12.50	142	621421	37.858	ng	100
38) 1-Methylnaphthalene	12.72	142	593764	37.942	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	381480	39.916	ng	98

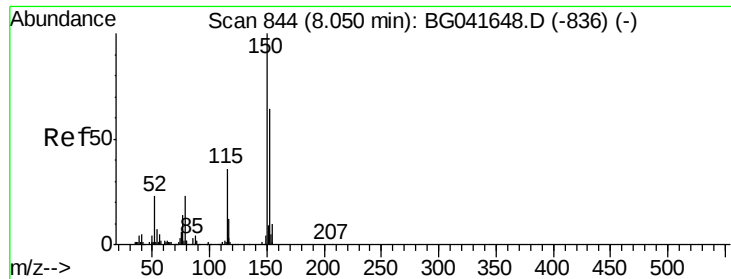
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
 Data File : BG041752.D
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 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.85	237	205747	38.057	ng	99
43) 2,4,6-Trichlorophenol	13.10	196	246705	39.728	ng	98
44) 2,4,5-Trichlorophenol	13.17	196	257748	39.395	ng	97
46) 1,1'-Biphenyl	13.50	154	770809	36.876	ng	98
47) 2-Chloronaphthalene	13.55	162	644849	37.016	ng	98
48) 2-Nitroaniline	13.73	65	190948	37.646	ng	93
49) Acenaphthylene	14.39	152	1007532	37.048	ng	97
50) Dimethylphthalate	14.12	163	813939	37.144	ng	99
51) 2,6-Dinitrotoluene	14.23	165	188144	40.478	ng	94
52) Acenaphthene	14.73	154	634418	37.018	ng	99
53) 3-Nitroaniline	14.55	138	193979	38.231	ng	# 91
54) 2,4-Dinitrophenol	14.76	184	85665	40.674	ng	92
55) Dibenzofuran	15.06	168	972195	37.803	ng	96
56) 4-Nitrophenol	14.85	139	152716	37.176	ng	98
57) 2,4-Dinitrotoluene	15.01	165	260996	42.479	ng	96
58) Fluorene	15.71	166	780733	37.309	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.28	232	250675	41.501	ng	95
60) Diethylphthalate	15.47	149	792851	35.915	ng	99
61) 4-Chlorophenyl-phenylether	15.70	204	467159	39.493	ng	96
62) 4-Nitroaniline	15.71	138	201284	37.405	ng	98
63) Azobenzene	15.99	77	666826	33.411	ng	97
65) 4,6-Dinitro-2-methylphenol	15.77	198	127765	42.206	ng	92
66) n-Nitrosodiphenylamine	15.91	169	709849	37.066	ng	97
67) 4-Bromophenyl-phenylether	16.59	248	310648	40.034	ng	97
68) Hexachlorobenzene	16.71	284	317991	40.696	ng	93
69) Atrazine	16.85	200	247535	35.618	ng	99
70) Pentachlorophenol	17.05	266	193233	39.551	ng	97
71) Phenanthrene	17.44	178	1233623	37.563	ng	97
72) Anthracene	17.53	178	1234372	37.706	ng	96
73) Carbazole	17.79	167	1103698	36.353	ng	96
74) Di-n-butylphthalate	18.36	149	1274787	34.426	ng	96
75) Fluoranthene	19.44	202	1478553	36.664	ng	93
77) Benzidine	19.62	184	736231	33.295	ng	98
78) Pyrene	19.80	202	1467459	36.081	ng	94
80) Butylbenzylphthalate	20.68	149	589617	34.888	ng	95
81) Benzo(a)anthracene	21.63	228	1460760	37.597	ng	95
82) 3,3'-Dichlorobenzidine	21.54	252	561661	36.736	ng	98
83) Chrysene	21.70	228	1410465	37.991	ng	95
84) Bis(2-ethylhexyl)phthalate	21.55	149	832593	34.892	ng	98
85) Di-n-octyl phthalate	22.75	149	1406811	34.619	ng	# 94
86) Indeno(1,2,3-cd)pyrene	28.48	276	1800893	36.763	ng	96
88) Benzo(b)fluoranthene	23.83	252	1584762	37.342	ng	96
89) Benzo(k)fluoranthene	23.90	252	1484001	37.737	ng	# 96
90) Benzo(a)pyrene	24.69	252	1494883	37.230	ng	# 95
91) Dibenzo(a,h)anthracene	28.55	278	1450187	37.249	ng	97
92) Benzo(g,h,i)perylene	29.61	276	1450340	37.174	ng	96

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

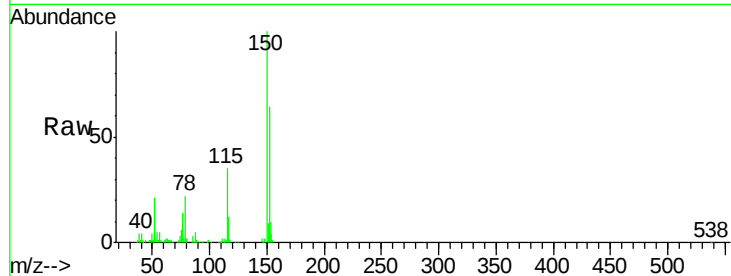


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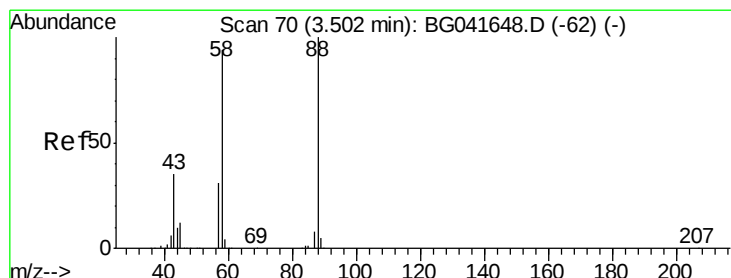
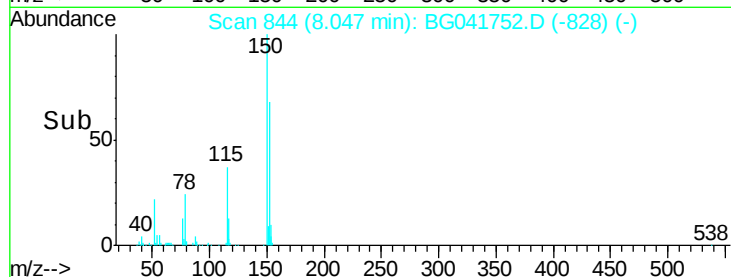
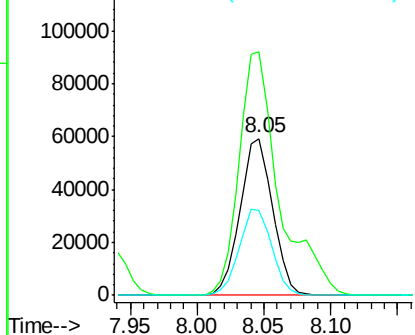
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 99881
Ion Ratio Lower Upper
152 100
150 155.3 126.9 190.3
115 54.5 45.0 67.6



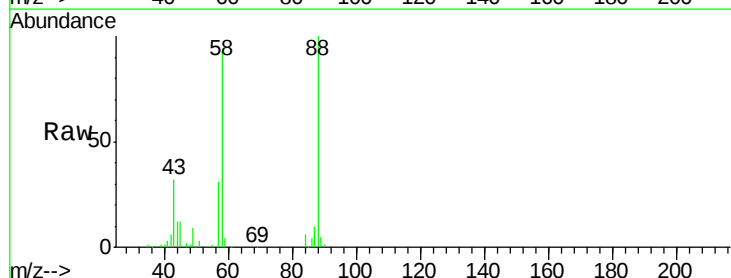
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



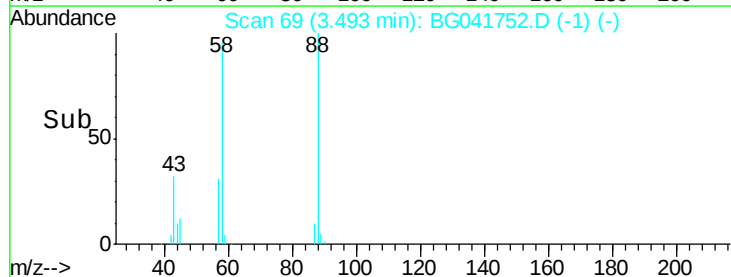
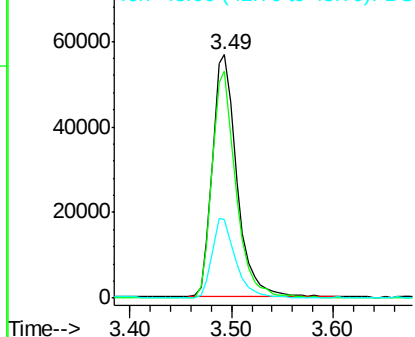
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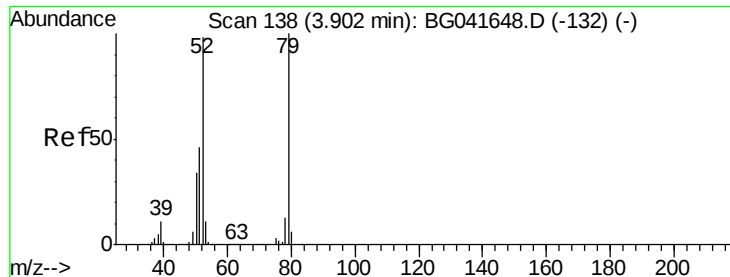
1,4-Dioxane
Concen: 32.777 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.00 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion: 88 Resp: 95115
Ion Ratio Lower Upper
88 100
58 91.0 76.2 114.2
43 31.7 27.2 40.8



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





#3

Pvridine

Concen: 34.820 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.00 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

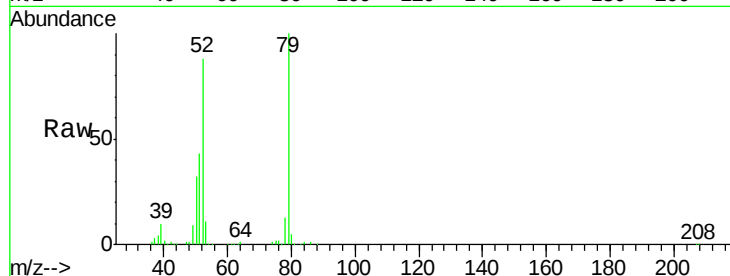
Tot Ion: 79 Resp: 269716

Ion Ratio Lower Upper

79 100

52 88.5 77.1 115.7

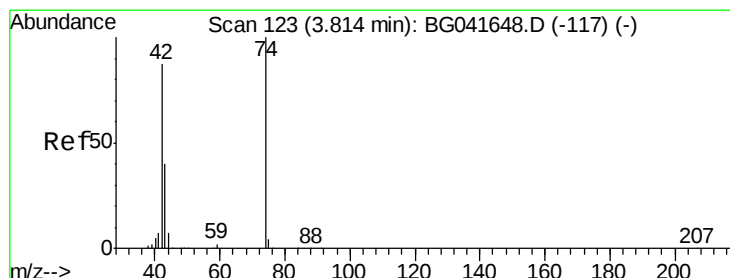
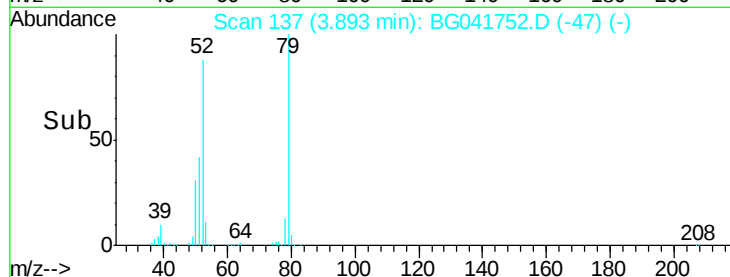
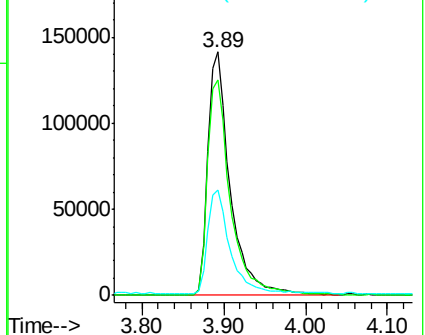
51 43.2 37.8 56.8



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: 33.410 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.00 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

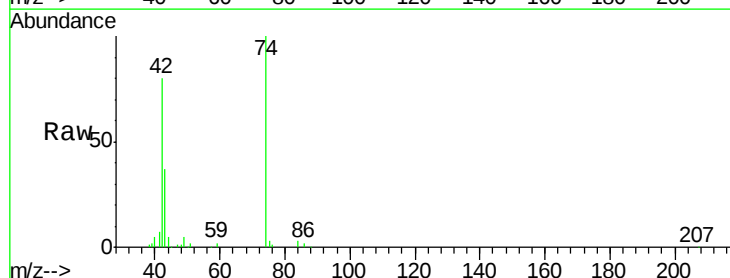
Tgt Ion: 42 Resp: 119512

Ion Ratio Lower Upper

42 100

74 124.5 97.4 146.2

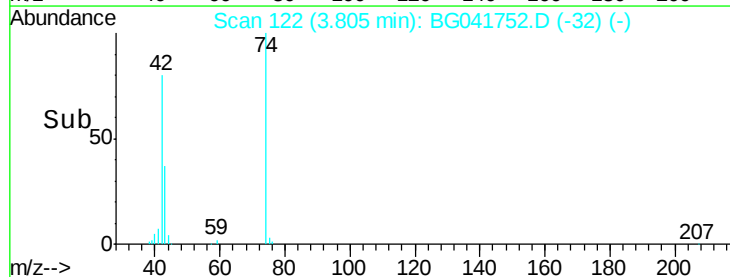
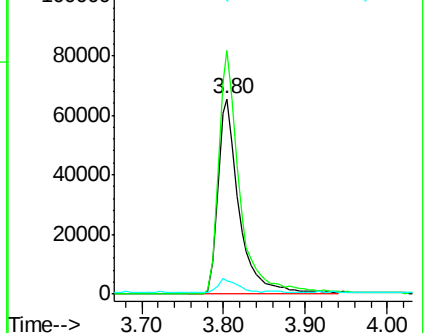
44 6.7 6.6 9.8

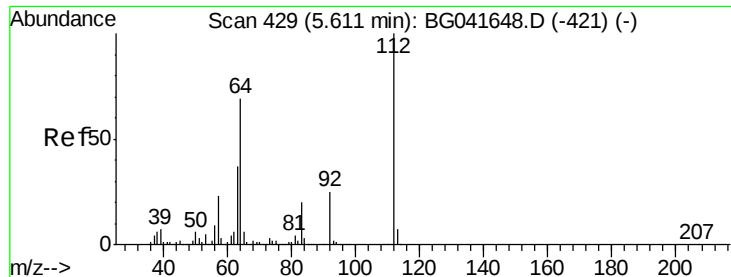


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 71.648 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

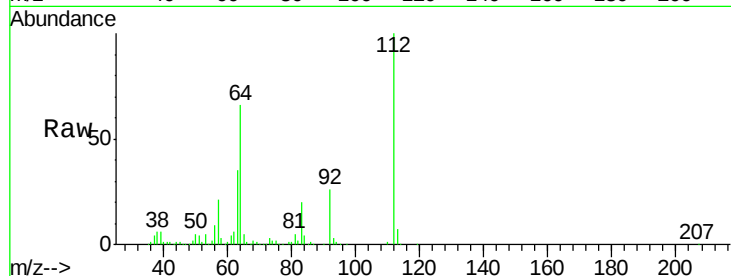
Tot Ion:112 Resp: 437758

Ion Ratio Lower Upper

112 100

64 65.6 55.4 83.2

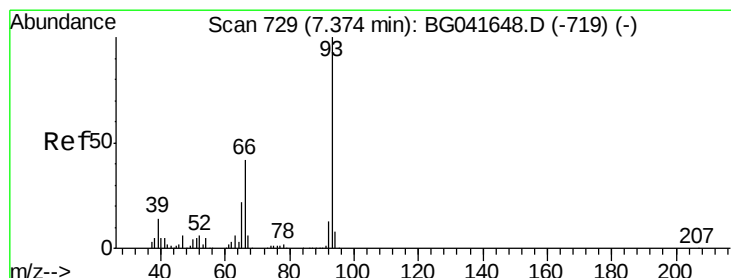
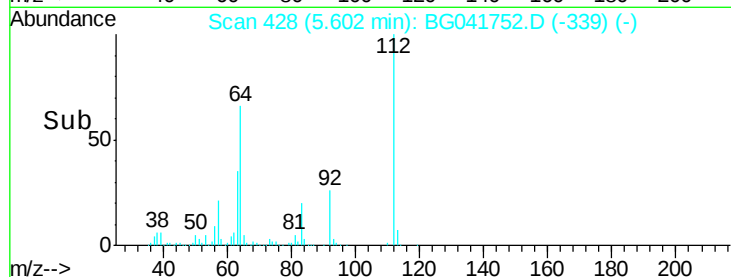
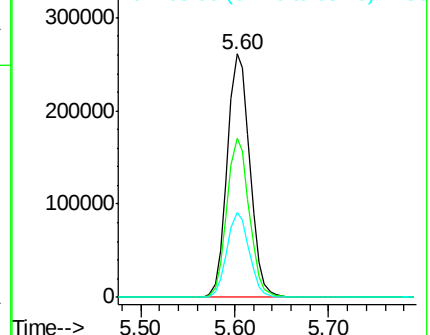
63 35.0 29.1 43.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.048 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

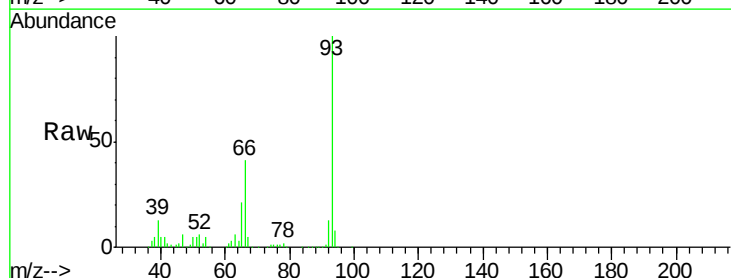
Tgt Ion: 93 Resp: 387106

Ion Ratio Lower Upper

93 100

66 40.9 34.2 51.2

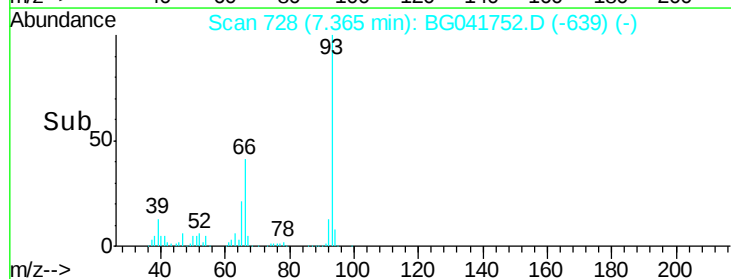
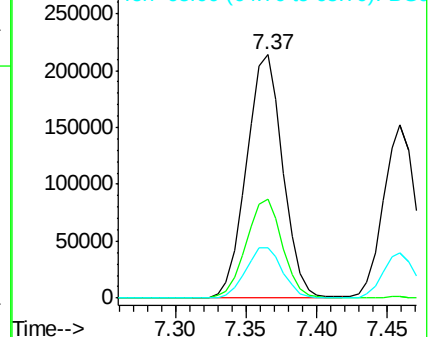
65 20.8 18.2 27.2

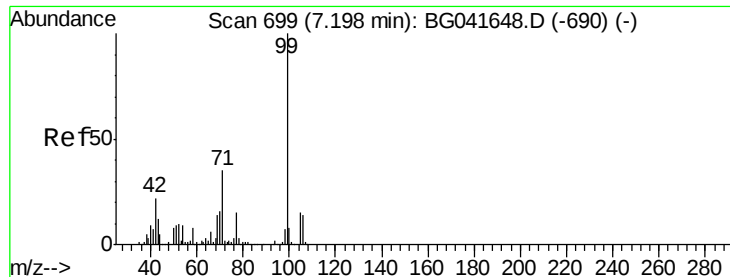


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 71.566 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

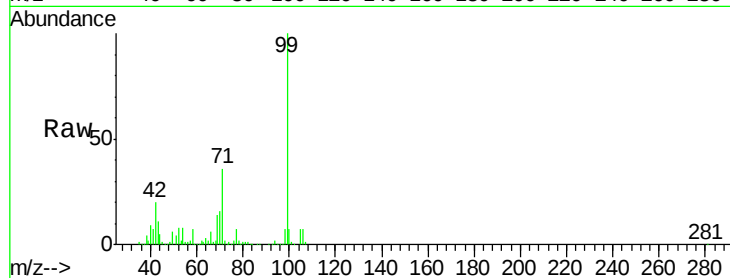
Tot Ion: 99 Resp: 588133

Ion Ratio Lower Upper

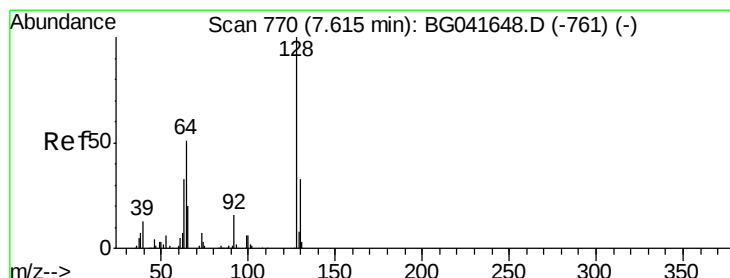
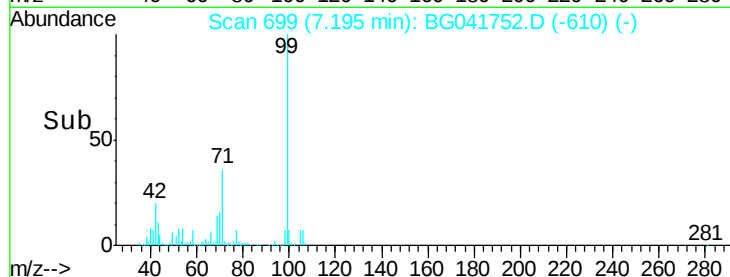
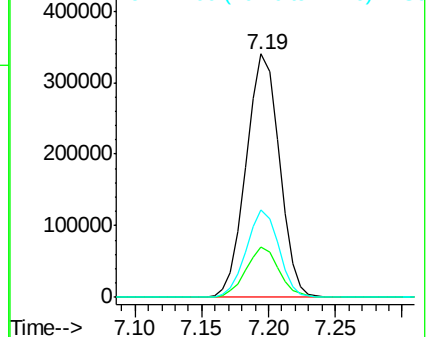
99 100

42 20.5 17.6 26.4

71 36.0 27.8 41.6



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



#8

2-Chlorophenol

Concen: 36.486 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

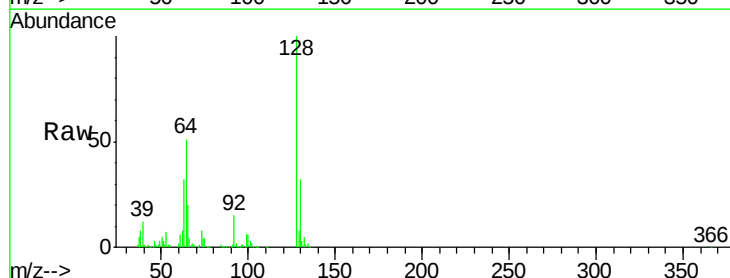
Tgt Ion:128 Resp: 252372

Ion Ratio Lower Upper

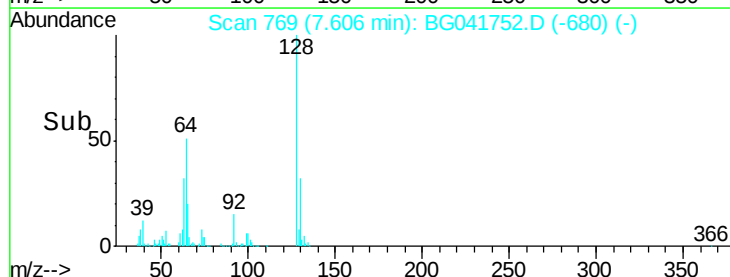
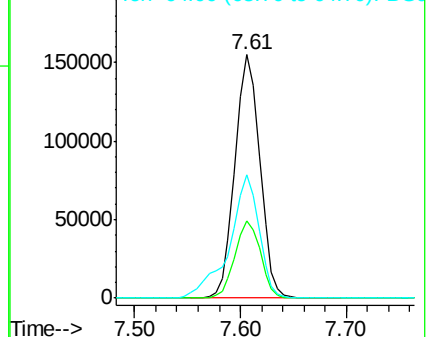
128 100

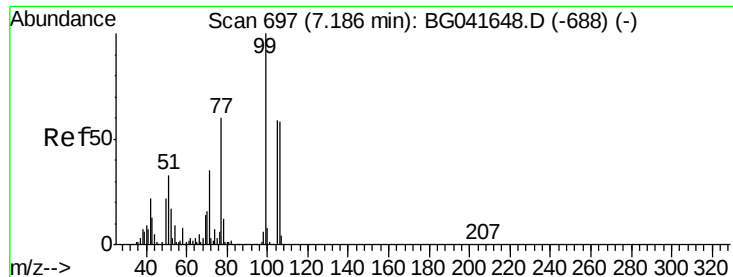
130 31.9 12.4 52.4

64 50.9 34.9 74.9



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





#9

Benzaldehyde

Concen: 34.693 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

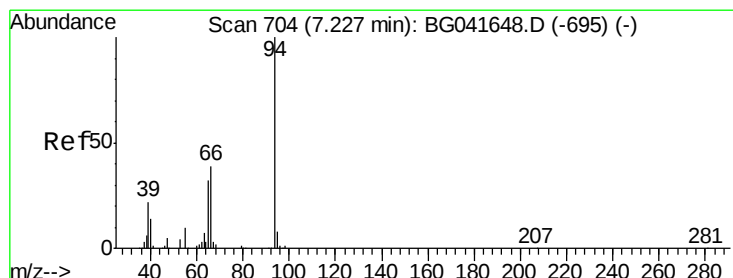
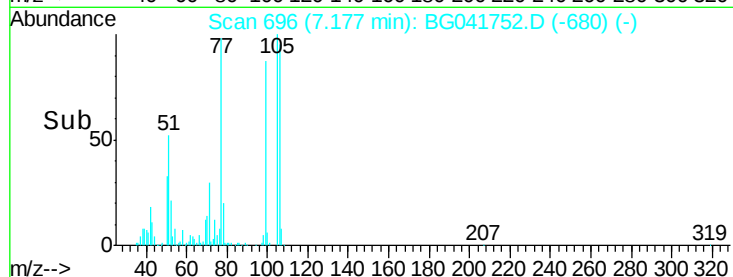
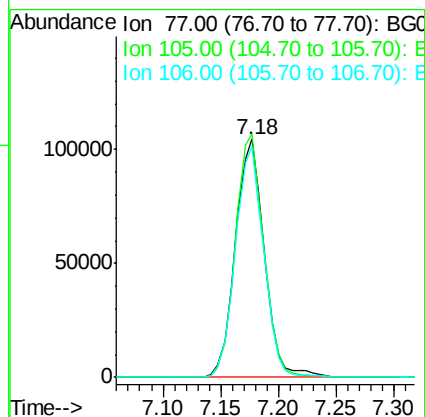
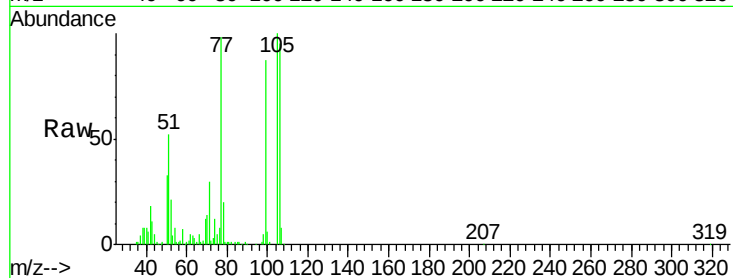
Tot Ion: 77 Resp: 181830

Ion Ratio Lower Upper

77 100

105 102.1 74.6 114.6

106 96.8 71.1 111.1



#10

Phenol

Concen: 35.570 ng

RT: 7.22 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

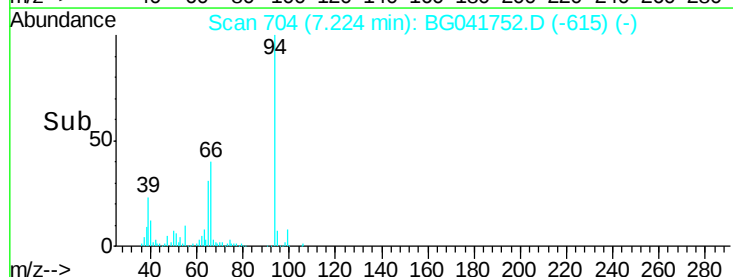
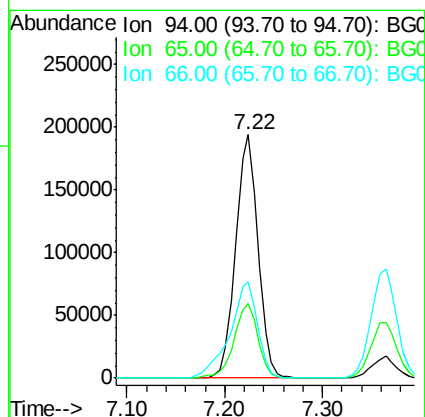
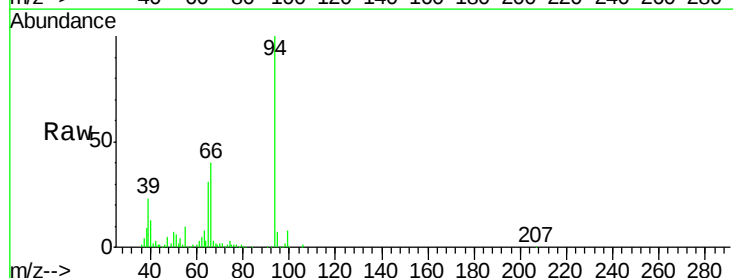
Tgt Ion: 94 Resp: 307976

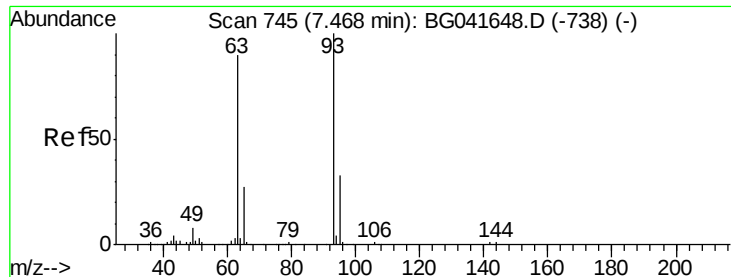
Ion Ratio Lower Upper

94 100

65 30.9 10.6 50.6

66 39.7 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 34.919 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

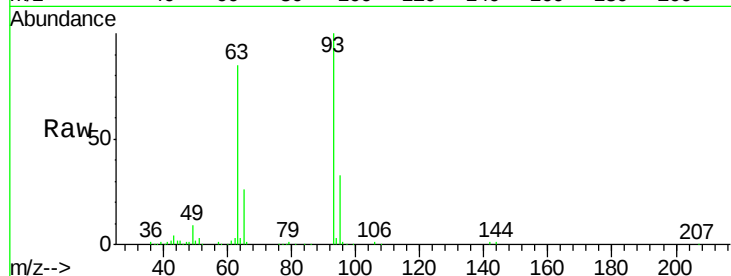
Tot Ion: 93 Resp: 244176

Ion Ratio Lower Upper

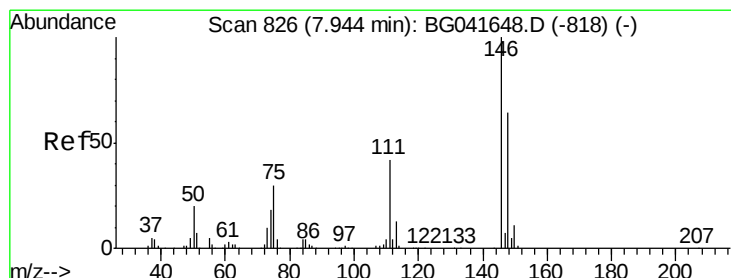
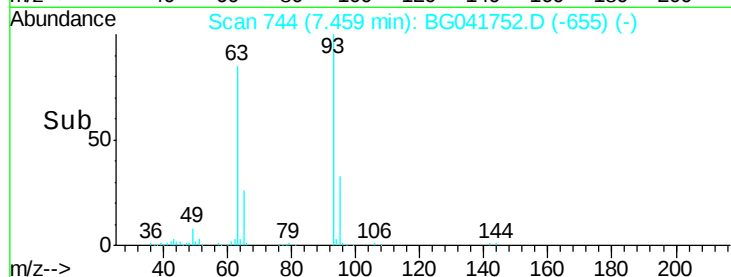
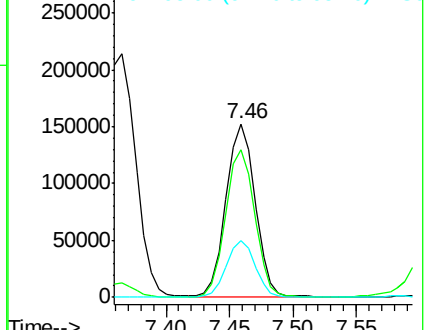
93 100

63 85.0 70.4 110.4

95 33.0 12.8 52.8



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



#12

1,3-Dichlorobenzene

Concen: 37.421 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

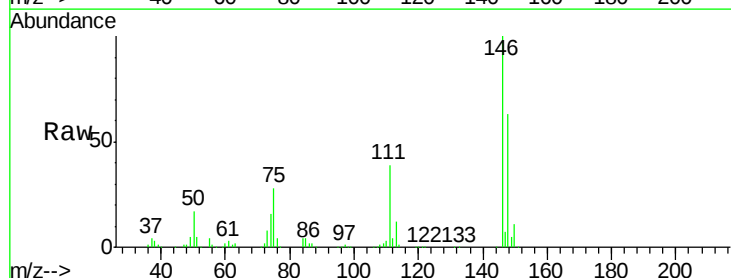
Tgt Ion: 146 Resp: 308844

Ion Ratio Lower Upper

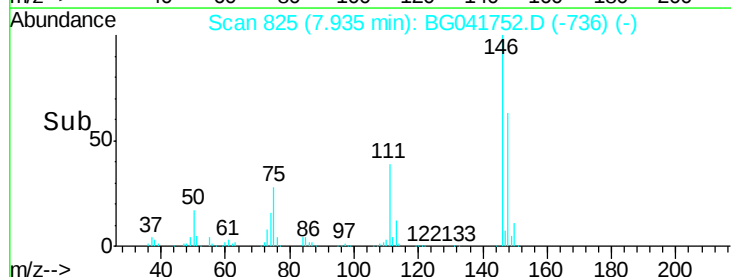
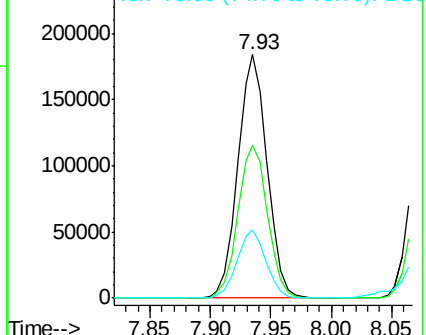
146 100

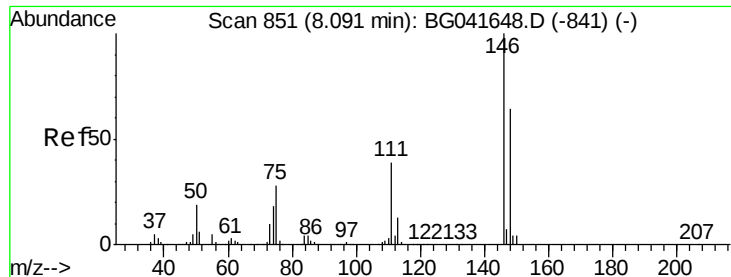
148 63.0 51.5 77.3

75 27.8 23.2 34.8



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

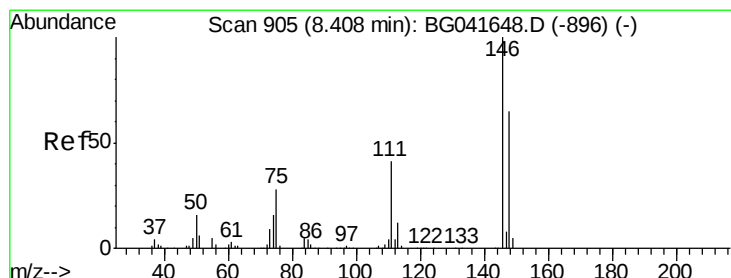
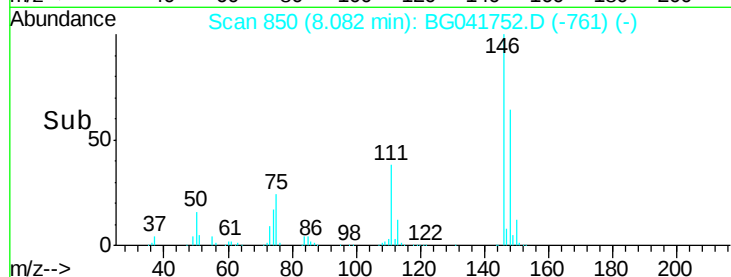
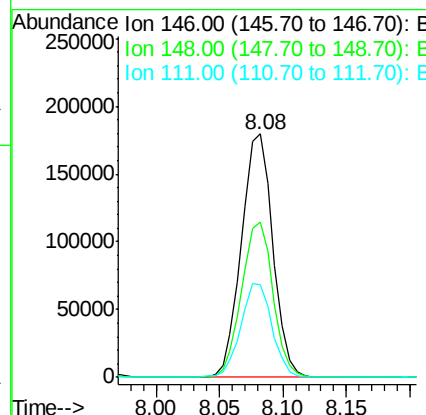
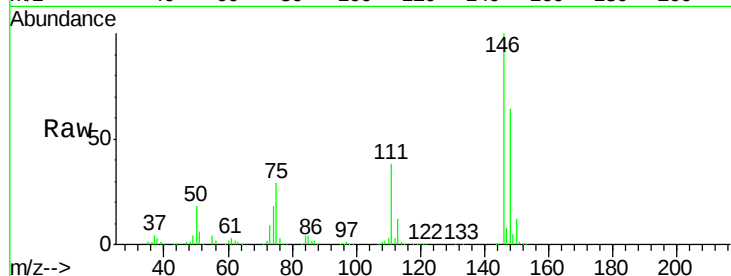




#13
 1,4-Dichlorobenzene
 Concen: 37.348 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

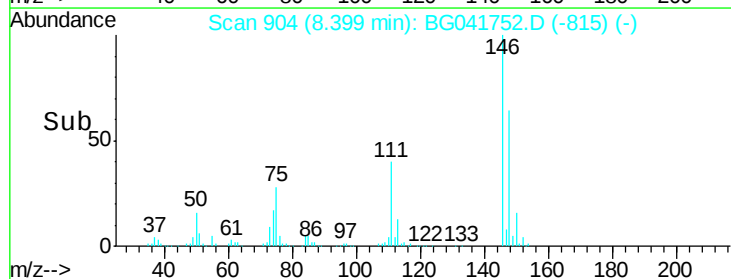
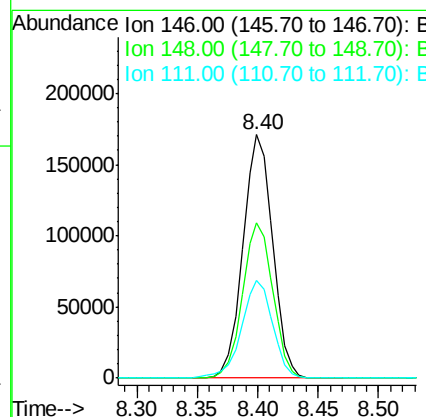
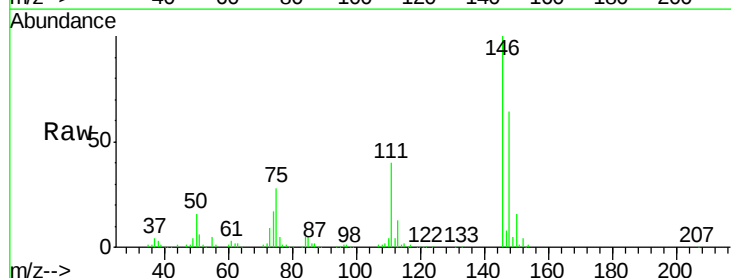
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

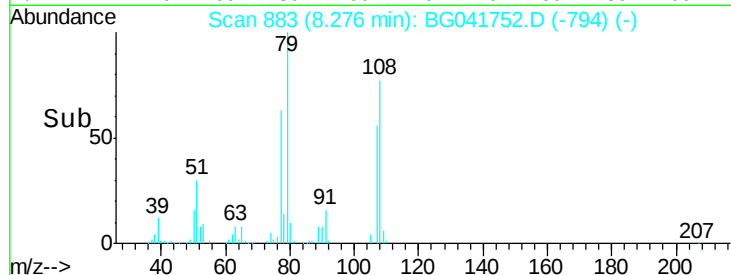
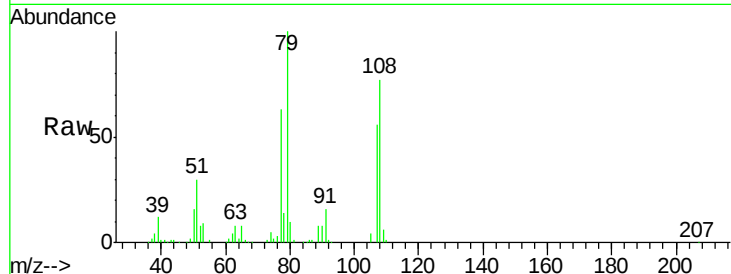
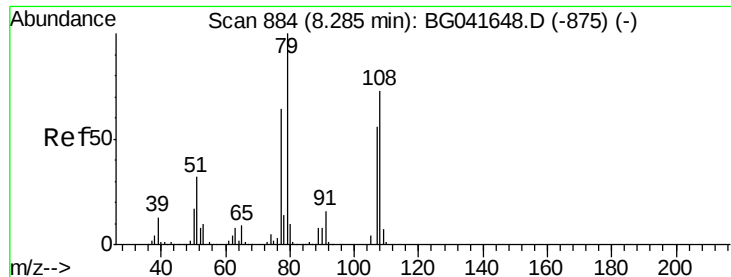
Tot Ion:146 Resp: 308693
 Ion Ratio Lower Upper
 146 100
 148 63.6 52.6 79.0
 111 38.0 32.5 48.7



#14
 1,2-Dichlorobenzene
 Concen: 37.579 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:146 Resp: 292847
 Ion Ratio Lower Upper
 146 100
 148 63.9 53.5 80.3
 111 40.3 35.4 53.0

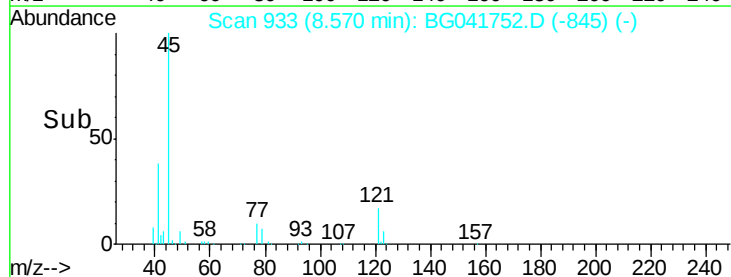
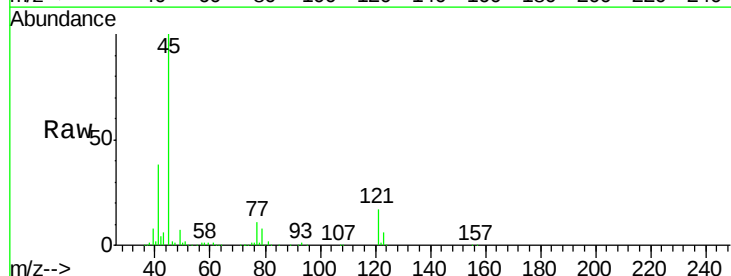
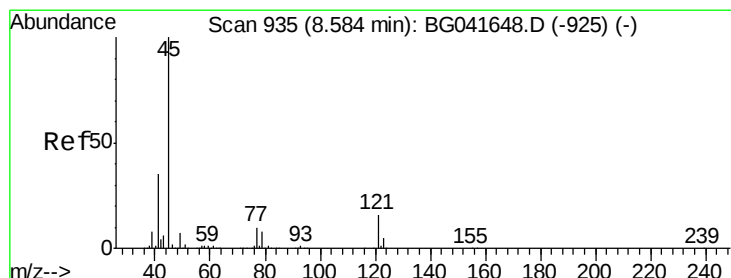
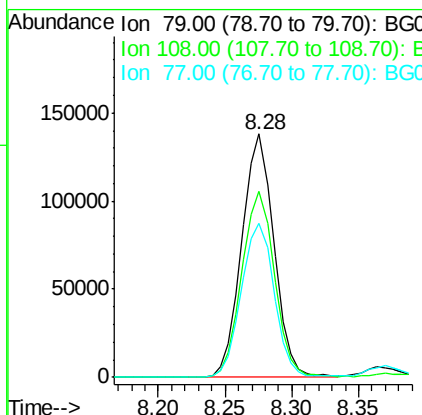




#15
Benzyl Alcohol
Concen: 35.193 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

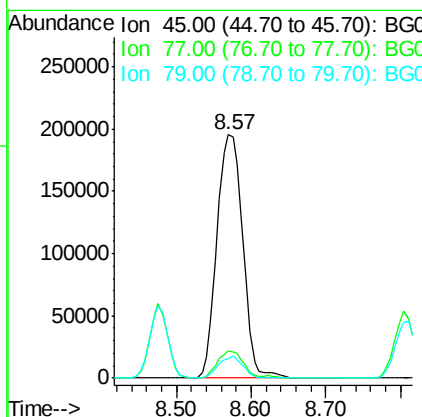
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

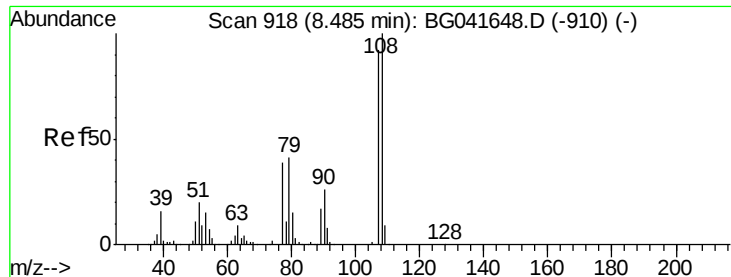
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	60.5	90.7
77	63.4	50.6	75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.535 ng
RT: 8.57 min Scan# 933
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	11.4	0.0	30.4
79	8.0	0.0	27.9

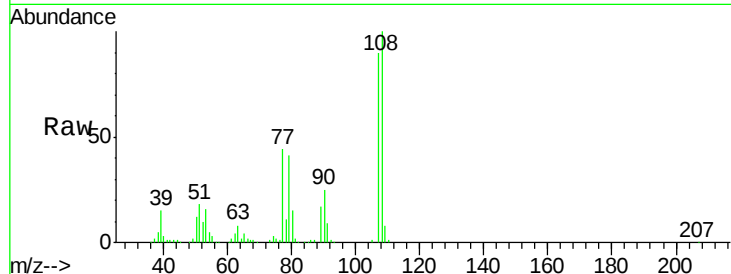




#17
2-Methylphenol
Concen: 35.693 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	87.6	131.4
77	48.4	36.1	54.1
79	46.2	36.4	54.6



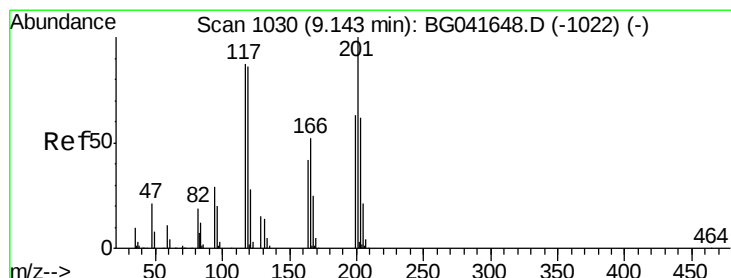
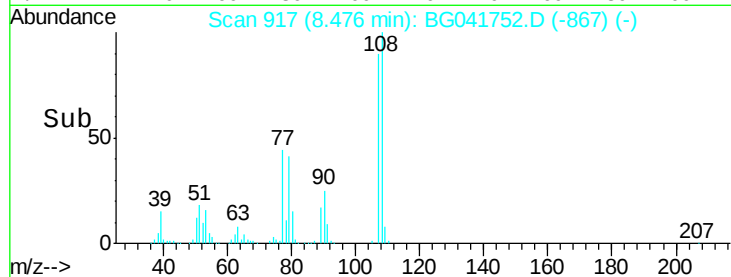
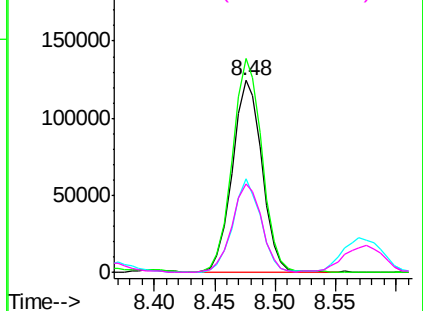
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

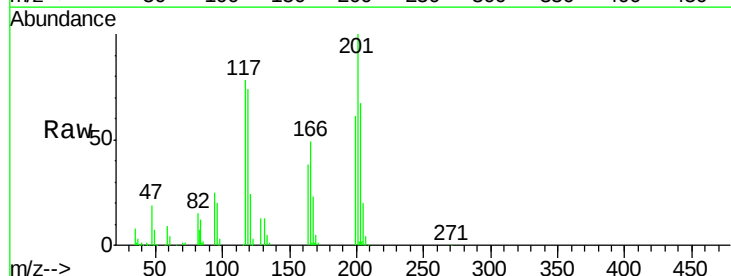
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.219 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.2	114.2
201	127.7	94.1	141.1

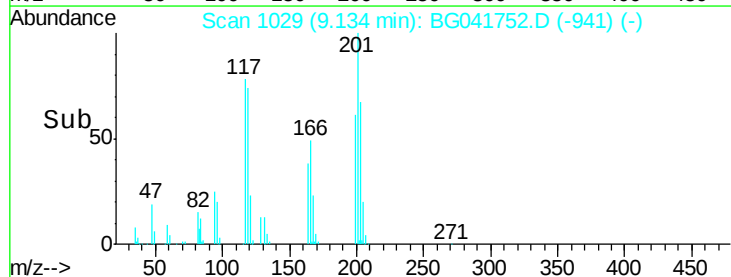
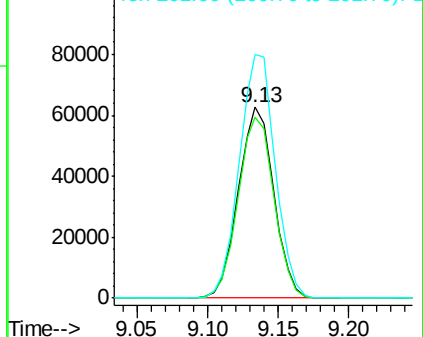


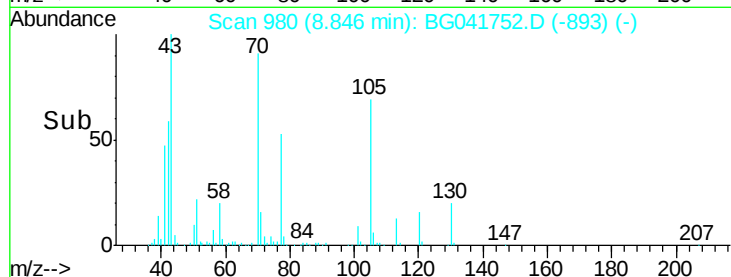
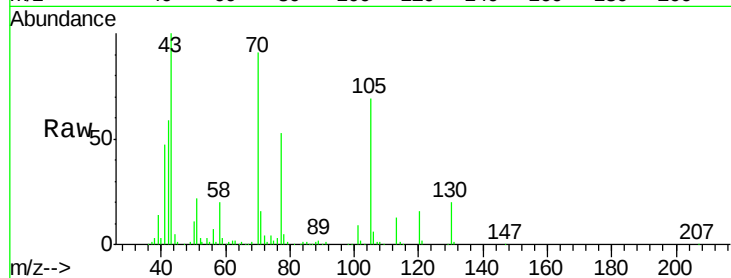
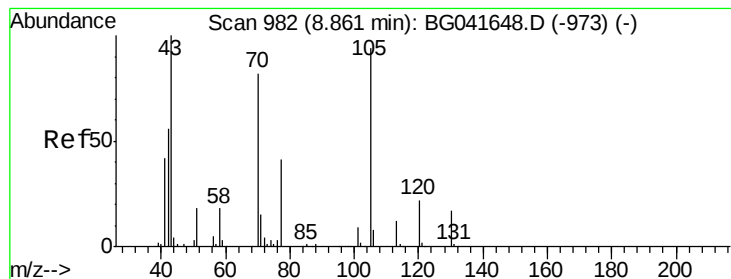
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 34.452 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 206943

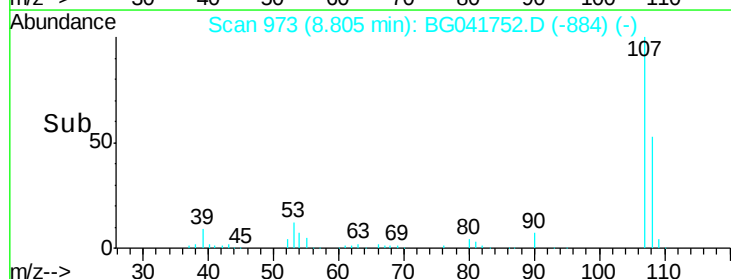
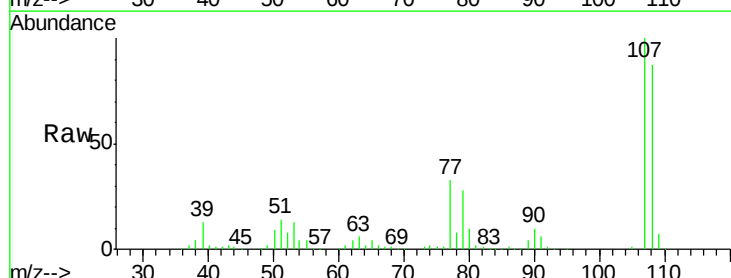
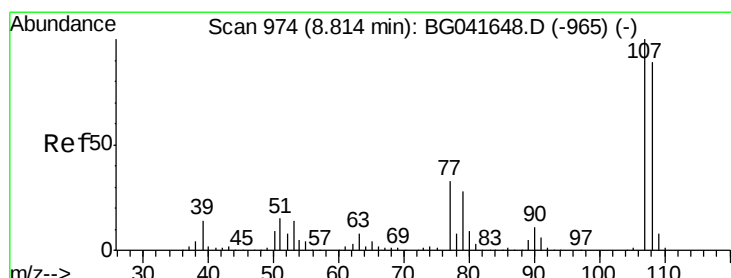
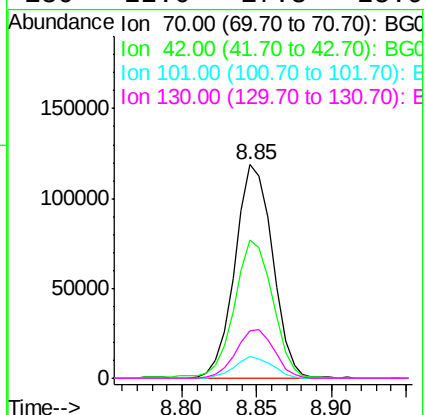
Ion Ratio Lower Upper

70 100

42 64.6 55.8 83.6

101 10.0 8.1 12.1

130 22.0 17.3 25.9



#20

3+4-Methylphenols

Concen: 36.566 ng

RT: 8.80 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Tgt Ion:107 Resp: 300038

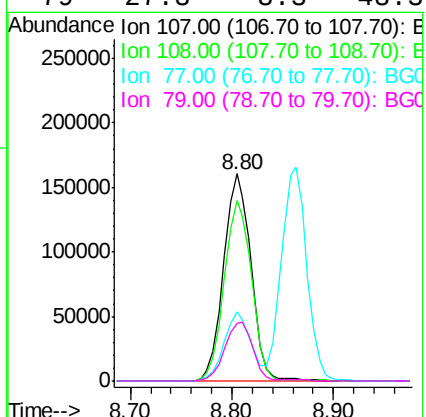
Ion Ratio Lower Upper

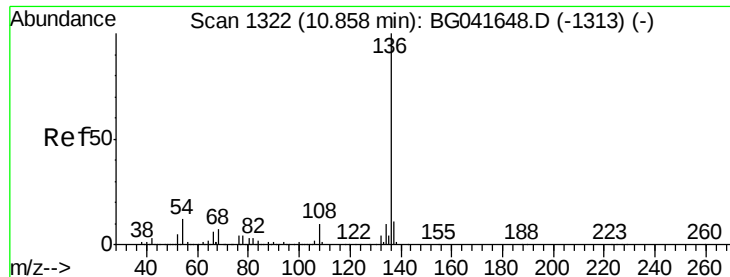
107 100

108 87.3 67.5 107.5

77 33.3 12.3 52.3

79 27.8 8.3 48.3

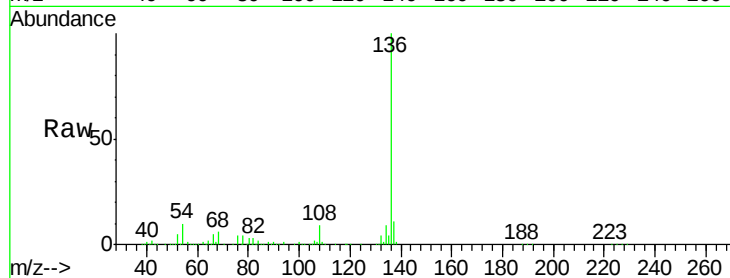




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	436406	
Ion Ratio	Lower	Upper	
136 100			
137 10.9	9.2	13.8	
54 10.0	8.7	13.1	
68 5.7	5.5	8.3	



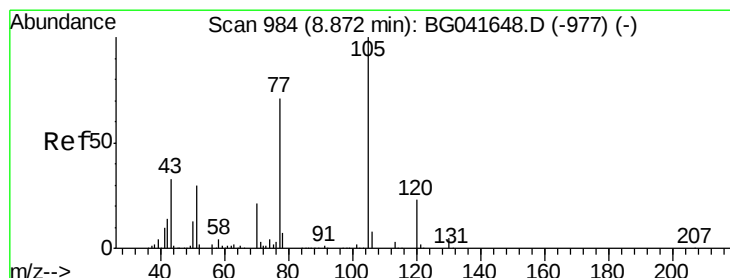
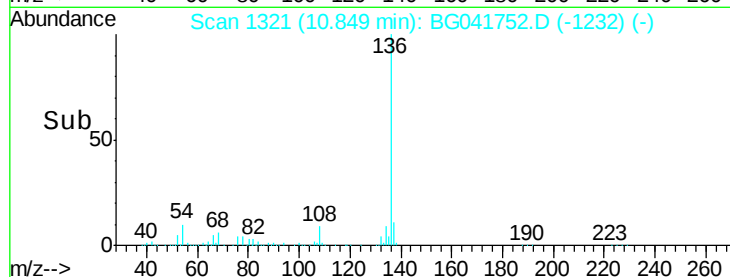
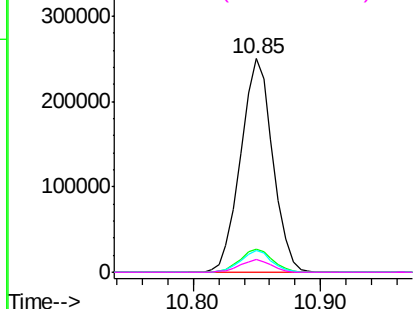
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

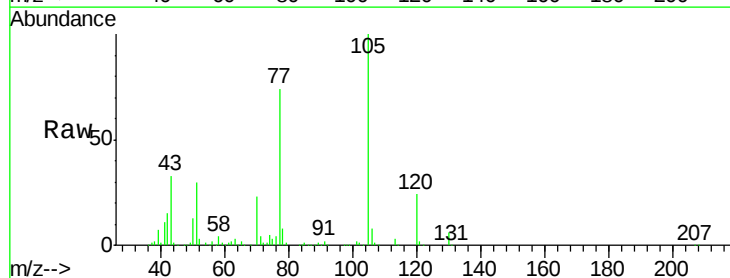
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 36.598 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt	Ion:105	Resp:	388992
Ion	Ratio	Lower	Upper
105	100		
71	3.9	5.9	8.9#
51	30.5	27.7	41.5
120	23.6	19.3	28.9



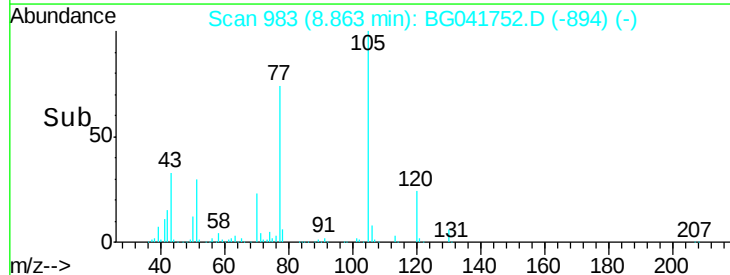
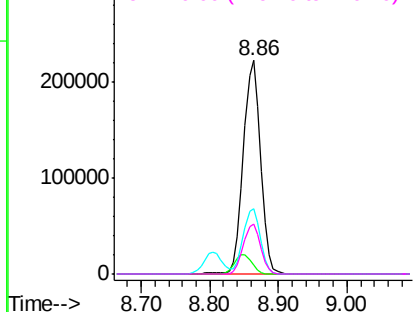
Abundance

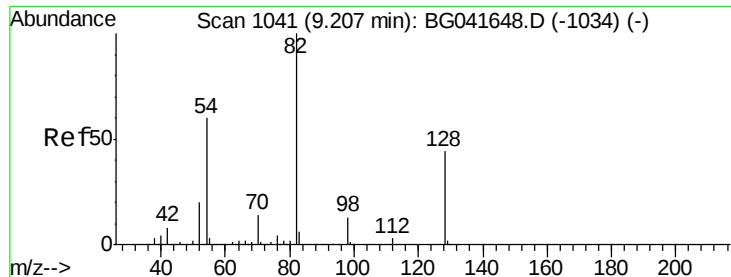
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

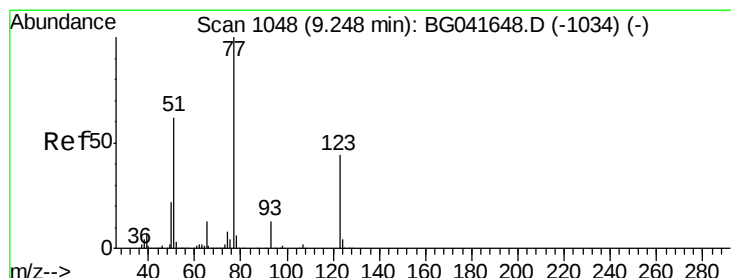
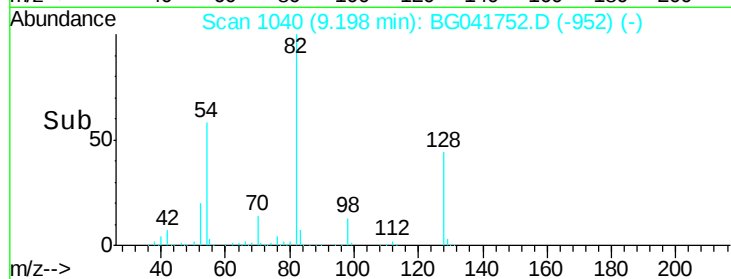
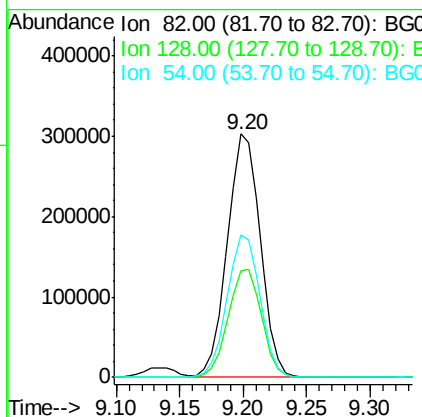
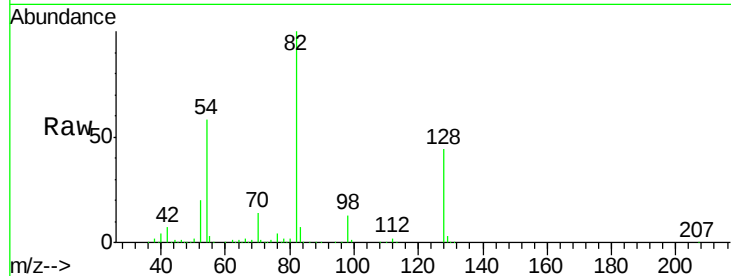




#23
 Nitrobenzene-d5
 Concen: 75.880 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

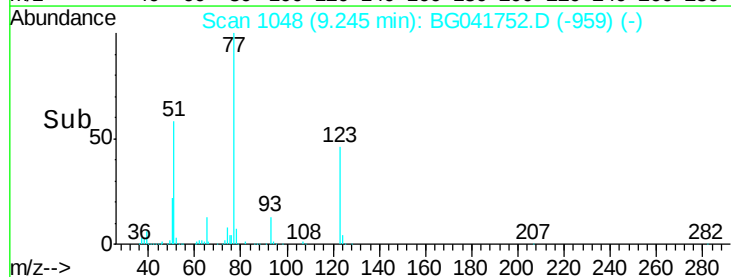
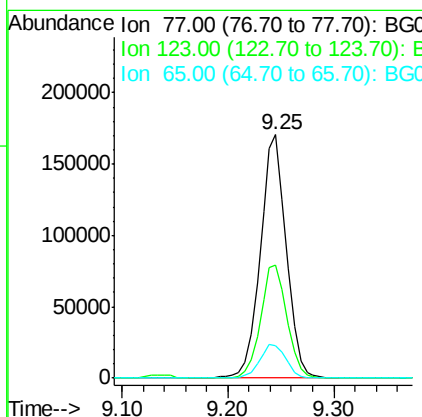
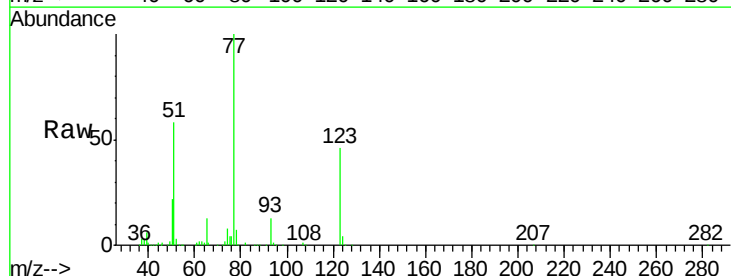
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

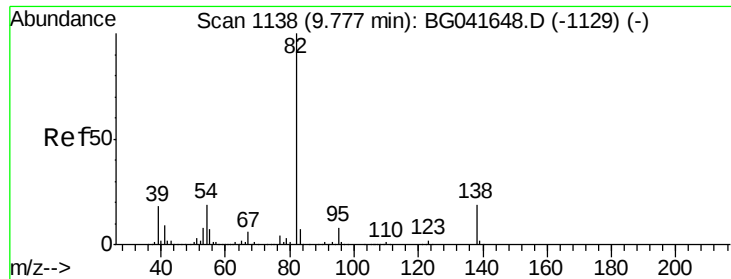
Tot Ion	82	Resp	544512
Ion Ratio	Lower	Upper	
82	100		
128	43.6	35.1	52.7
54	58.3	48.7	73.1



#24
 Nitrobenzene
 Concen: 37.092 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion	77	Resp	290359
Ion Ratio	Lower	Upper	
77	100		
123	46.4	38.1	57.1
65	13.4	11.0	16.6





#25

Isophorone

Concen: 34.468 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

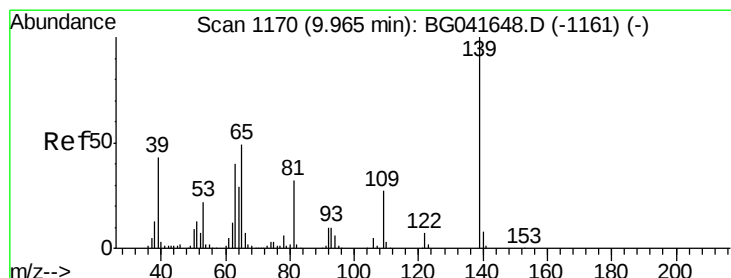
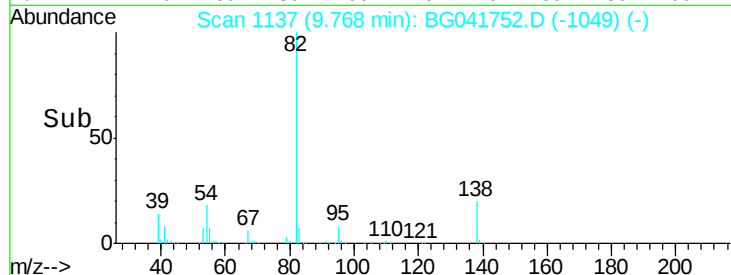
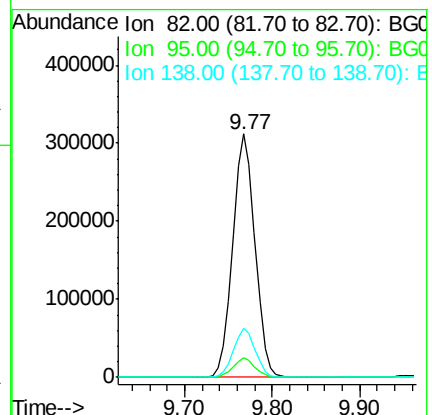
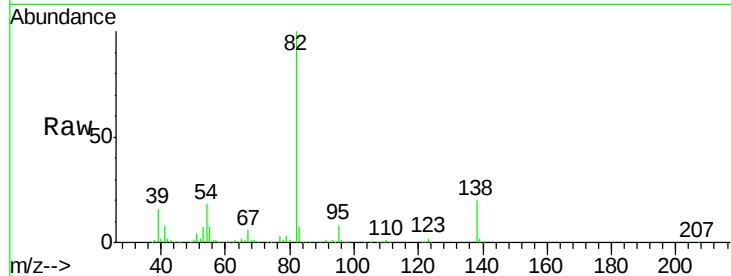
Tot Ion: 82 Resp: 541604

Ion Ratio Lower Upper

82 100

95 7.8 5.9 8.9

138 19.9 16.3 24.5



#26

2-Nitrophenol

Concen: 41.621 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

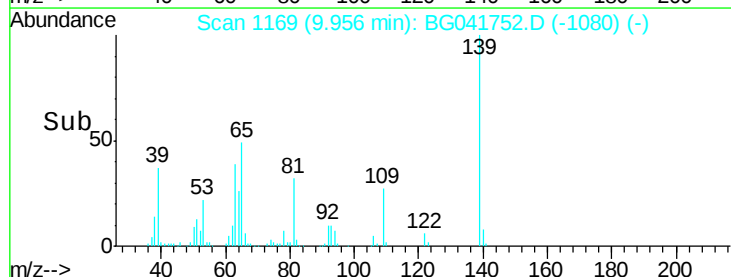
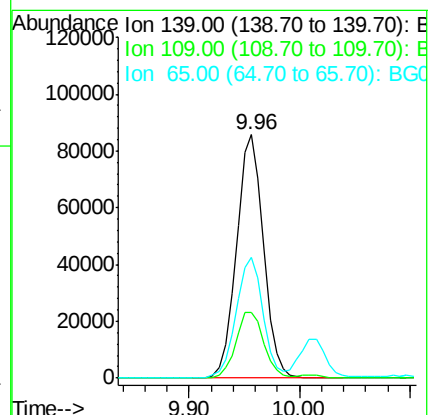
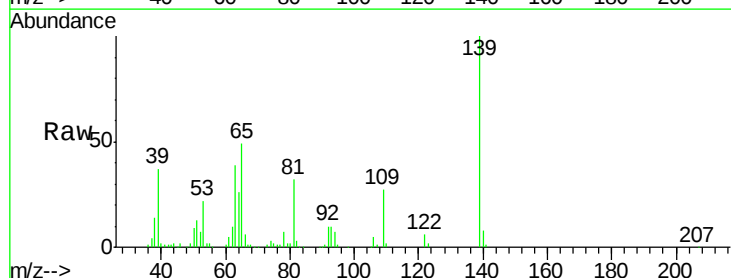
Tgt Ion: 139 Resp: 147008

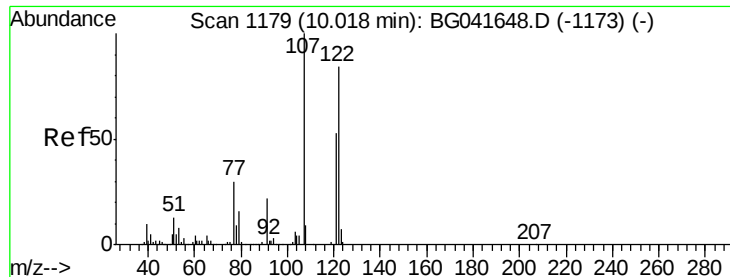
Ion Ratio Lower Upper

139 100

109 27.0 22.7 34.1

65 49.5 41.1 61.7

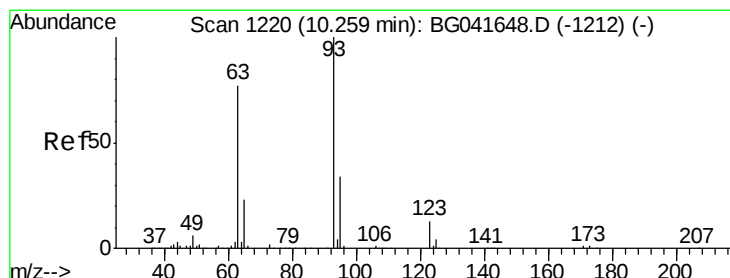
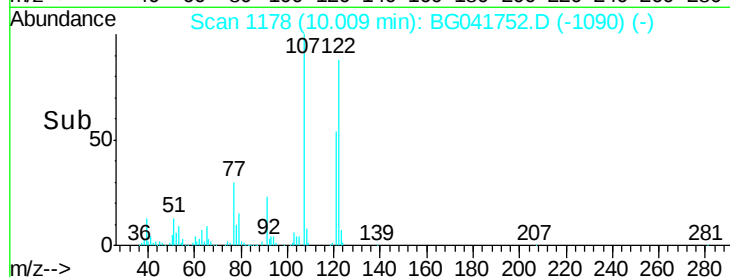
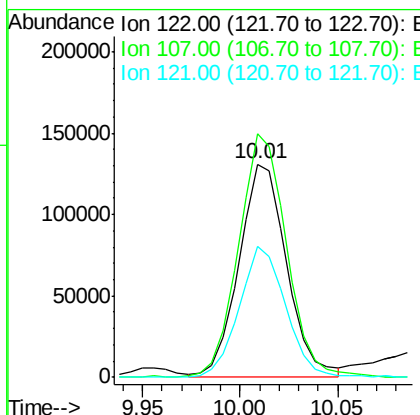
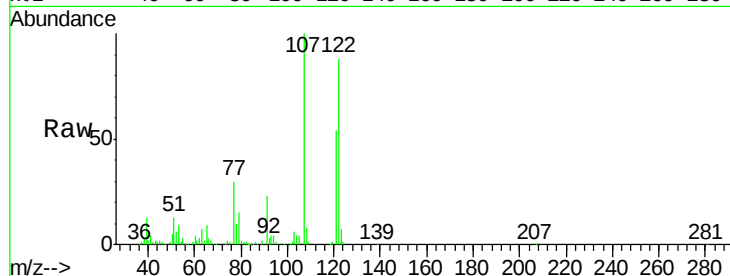




#27
 2,4-Dimethylphenol
 Concen: 35.480 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

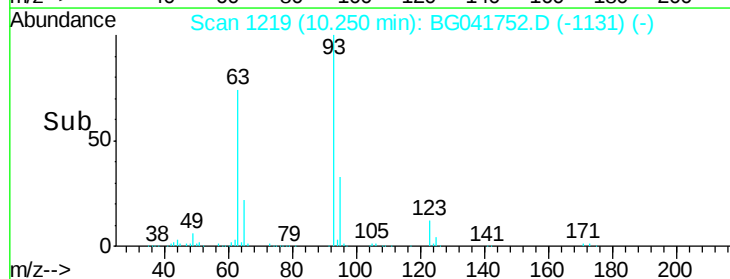
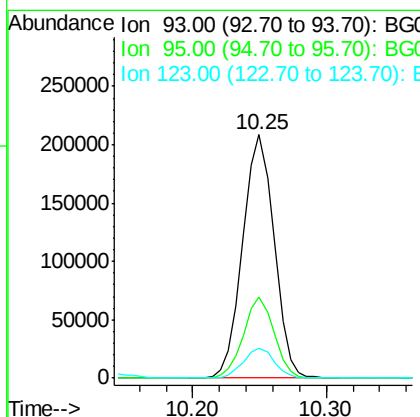
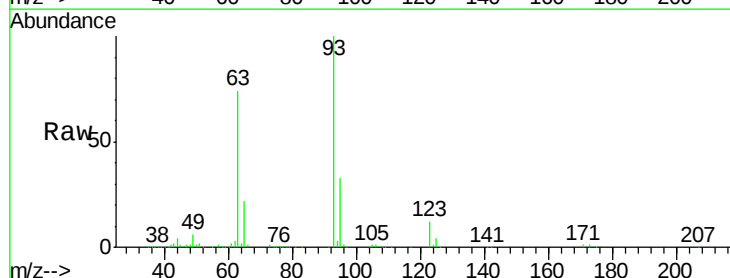
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

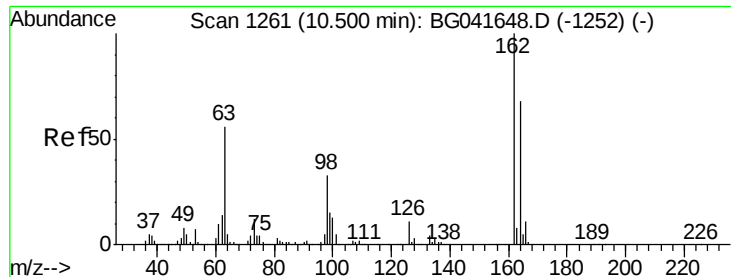
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.2	91.3	136.9
121	61.2	49.2	73.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.092 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.2	39.4
123	12.1	9.9	14.9

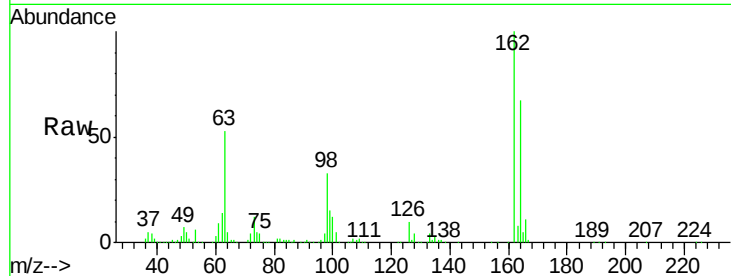




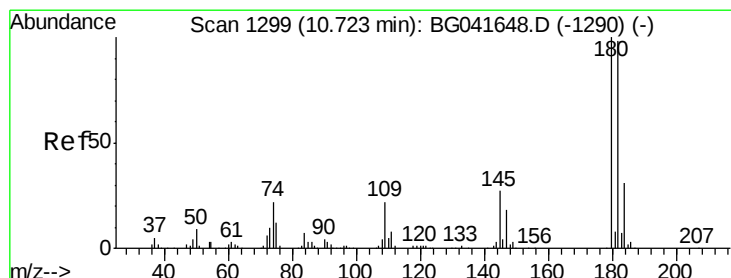
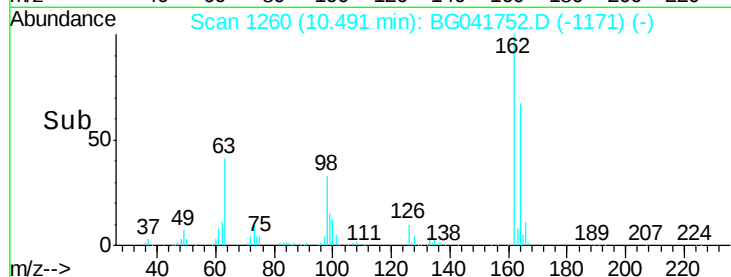
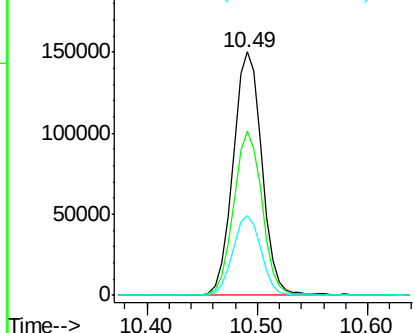
#29
2,4-Dichlorophenol
Concen: 38.848 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 275372
Ion Ratio Lower Upper
162 100
164 67.3 46.1 86.1
98 32.8 14.7 54.7

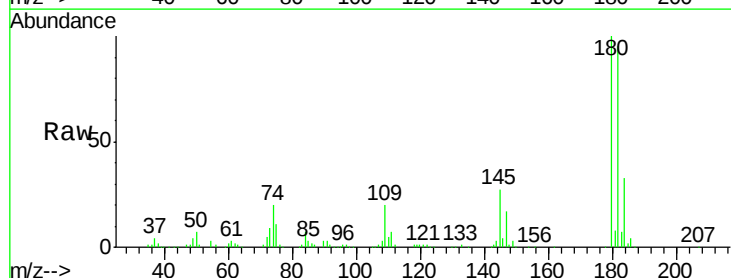


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

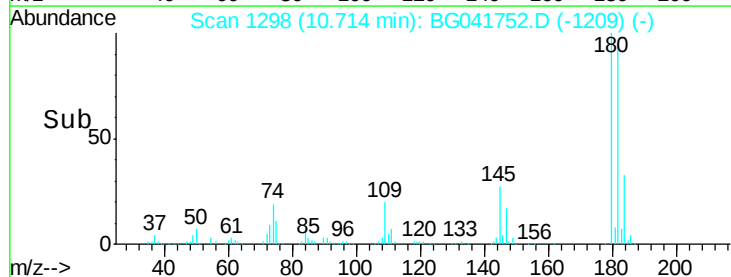
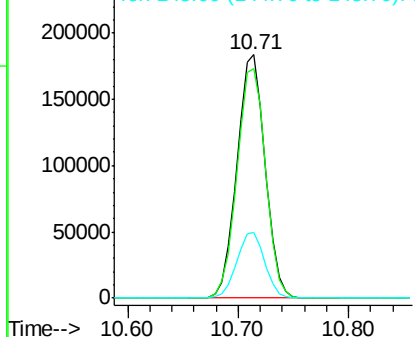


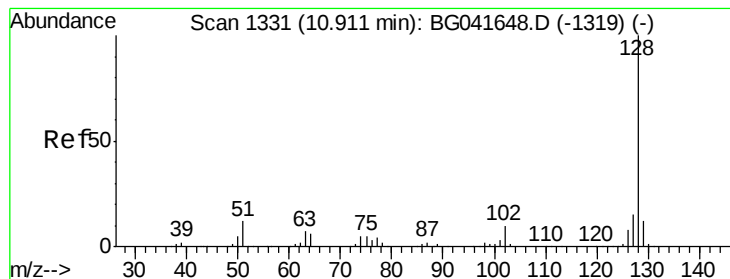
#30
1,2,4-Trichlorobenzene
Concen: 39.480 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:180 Resp: 328588
Ion Ratio Lower Upper
180 100
182 94.5 76.2 114.2
145 27.2 23.8 35.8



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





#31

Naphthalene

Concen: 37.167 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

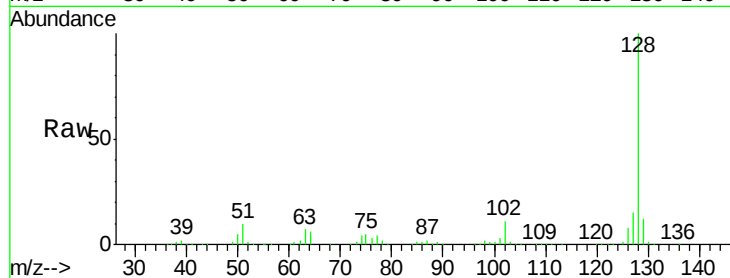
Tot Ion:128 Resp: 798530

Ion Ratio Lower Upper

128 100

129 11.8 10.0 15.0

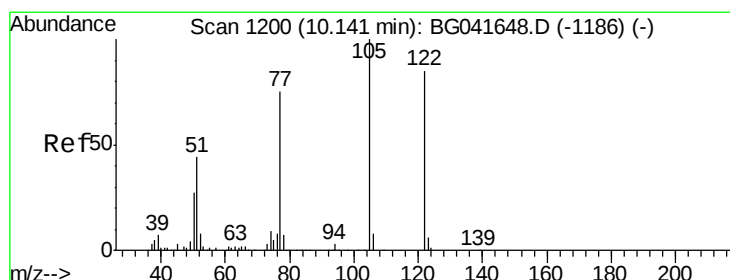
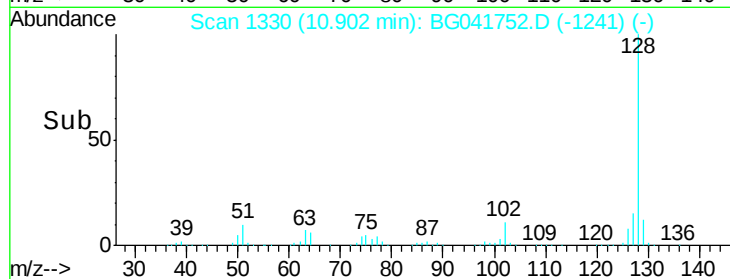
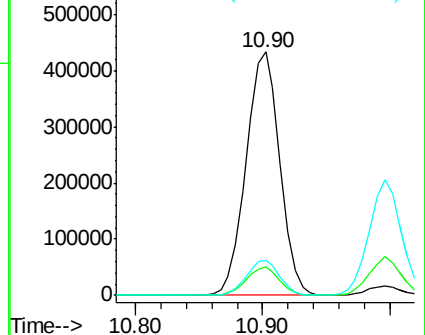
127 14.6 12.3 18.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 36.074 ng

RT: 10.14 min Scan# 1201

Delta R.T. -0.02 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

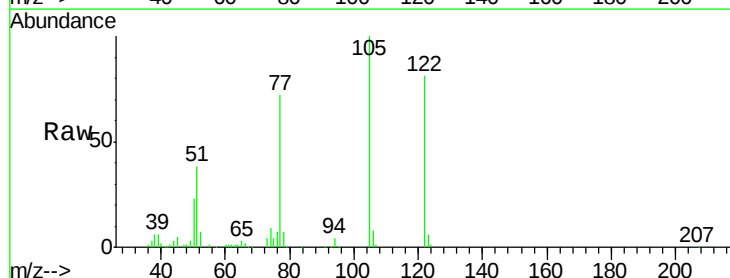
Tgt Ion:122 Resp: 162206

Ion Ratio Lower Upper

122 100

105 123.9 101.5 141.5

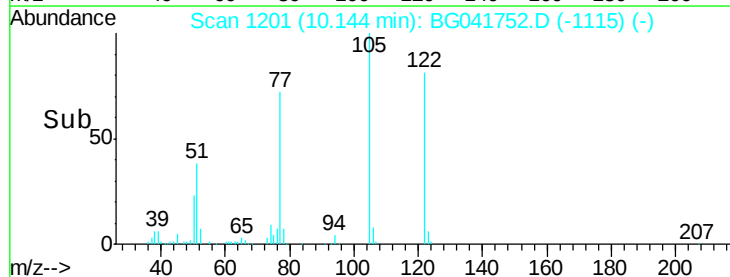
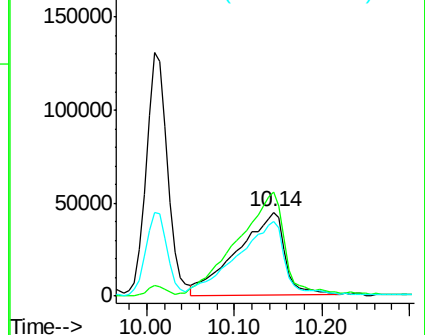
77 89.2 73.0 113.0

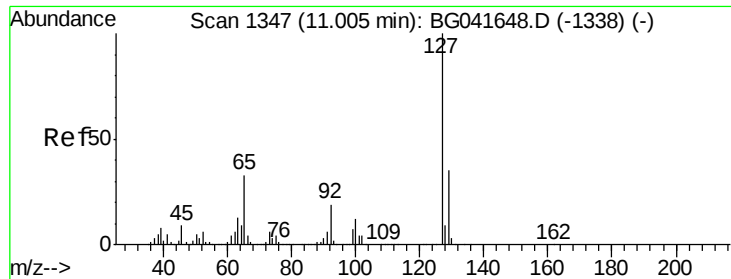


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

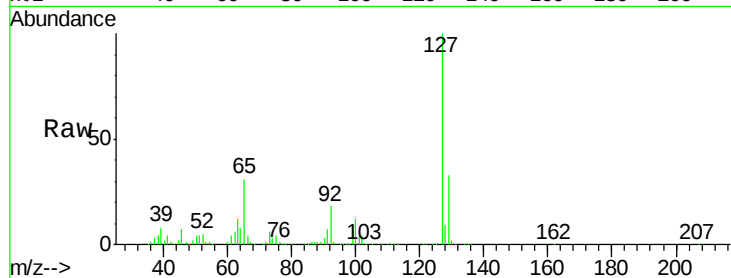




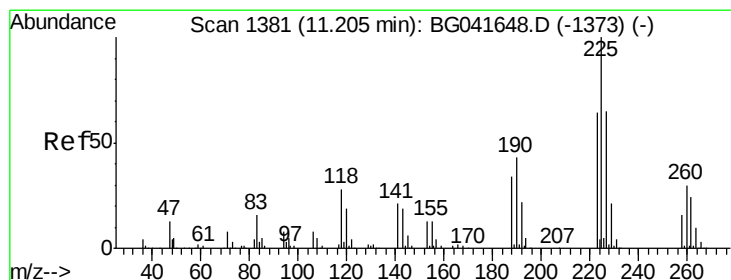
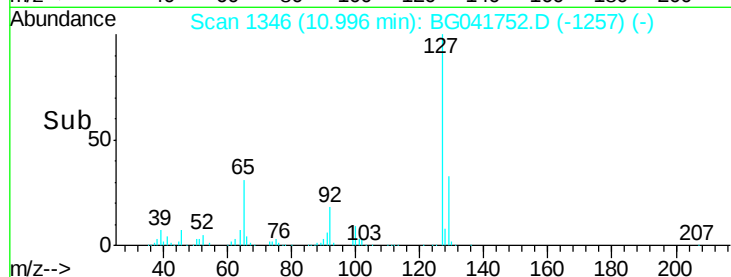
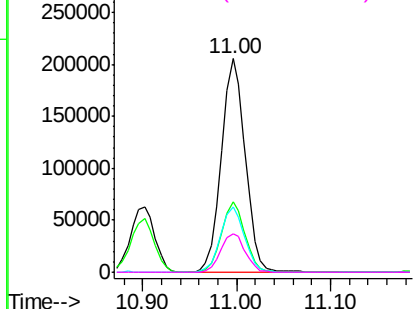
#33
4-Chloroaniline
Concen: 36.549 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	362219
Ion Ratio	Lower	Upper
127	100	
129	33.1	25.8 38.8
65	30.8	26.7 40.1
92	18.1	15.4 23.0

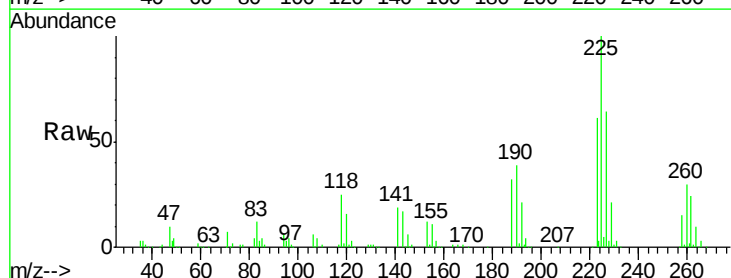


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

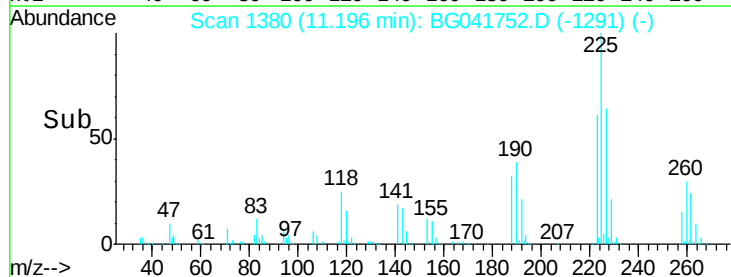
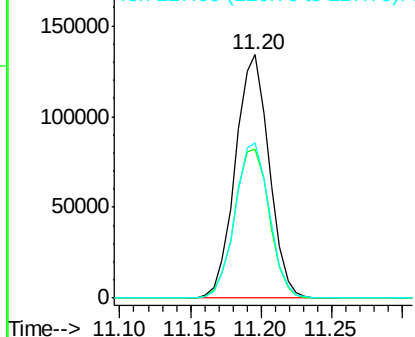


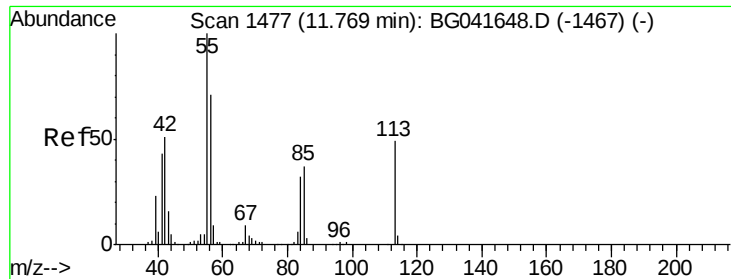
#34
Hexachlorobutadiene
Concen: 41.838 ng
RT: 11.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:225	Resp:	223805
Ion Ratio	Lower	Upper
225	100	
223	61.4	51.1 76.7
227	63.7	50.9 76.3



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





#35

Caprolactam

Concen: 34.408 ng

RT: 11.77 min Scan# 1477

Delta R.T. -0.02 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

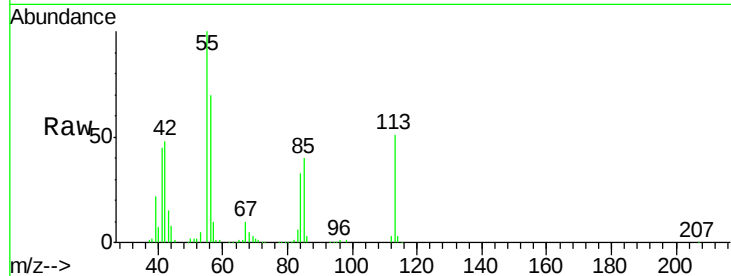
Tot Ion:113 Resp: 89647

Ion Ratio Lower Upper

113 100

55 195.5 199.4 239.4#

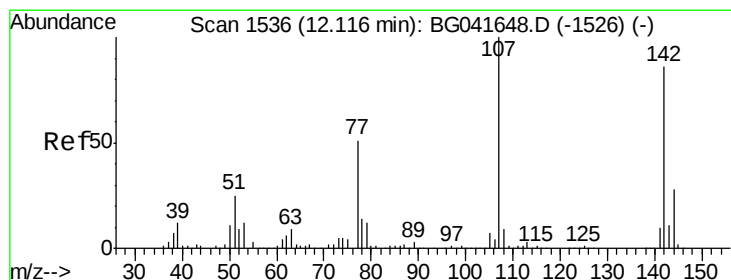
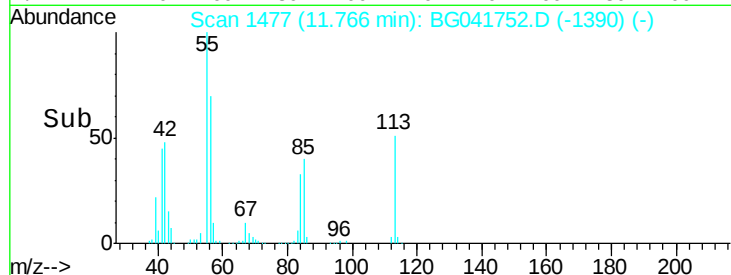
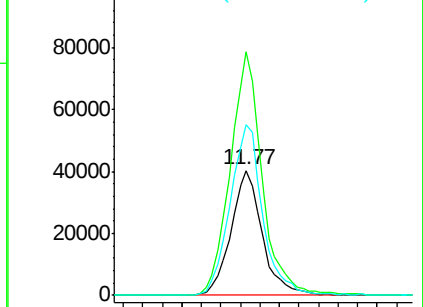
56 136.6 133.6 173.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.638 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

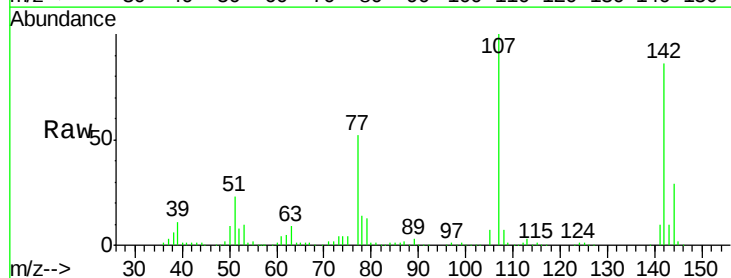
Tgt Ion:107 Resp: 272068

Ion Ratio Lower Upper

107 100

144 28.9 22.2 33.2

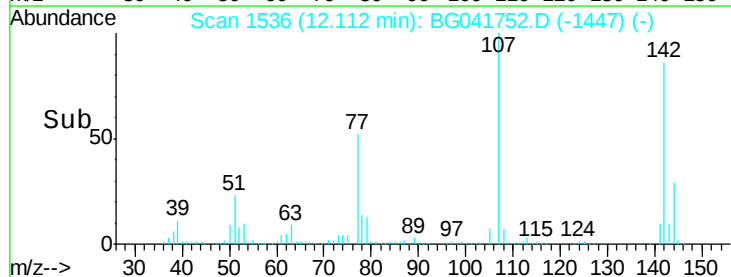
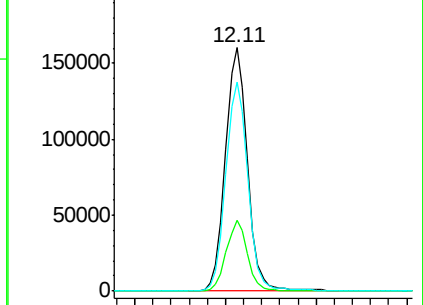
142 86.0 67.3 100.9

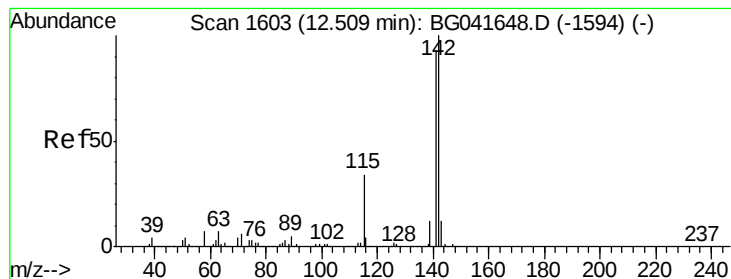


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

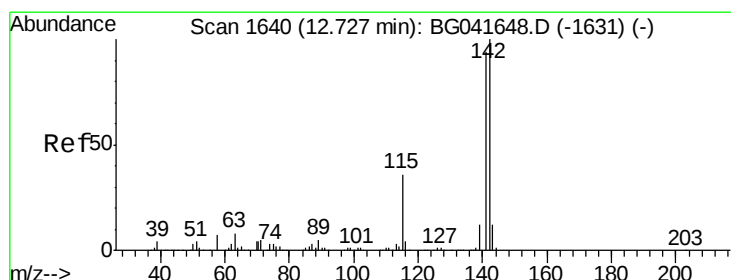
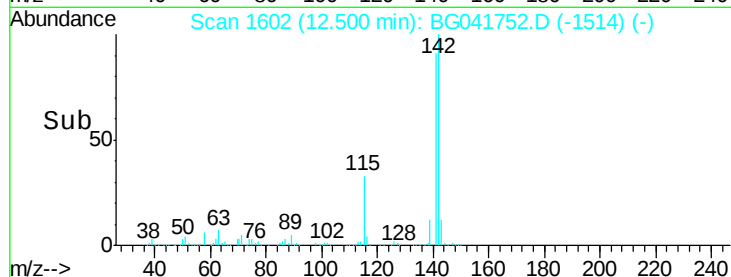
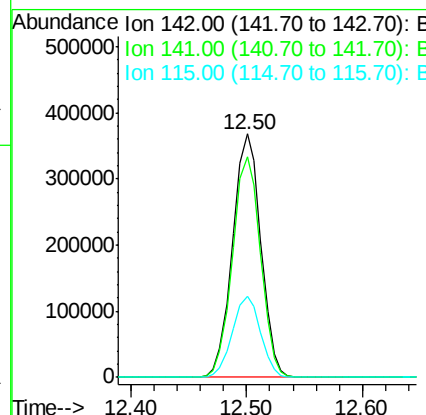
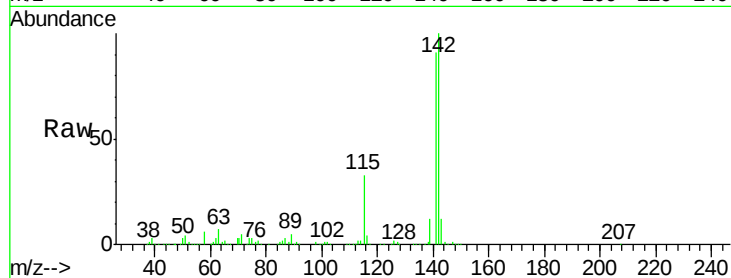




#37
 2-Methylnaphthalene
 Concen: 37.858 ng
 RT: 12.50 min Scan# 1602
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

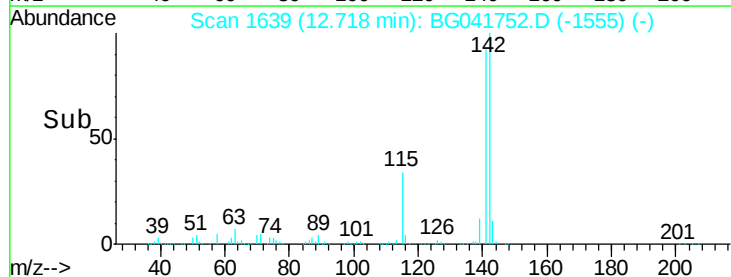
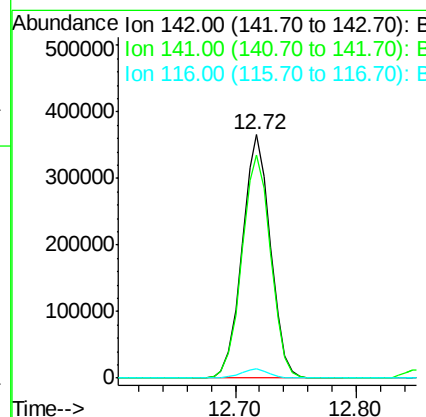
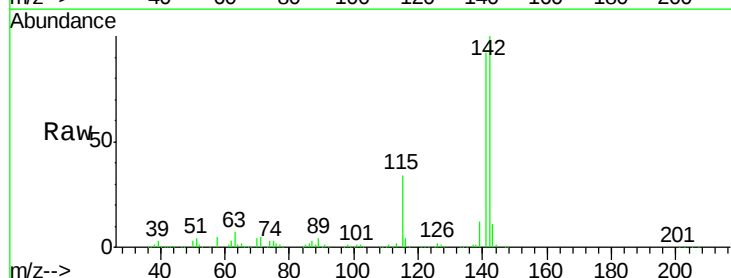
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

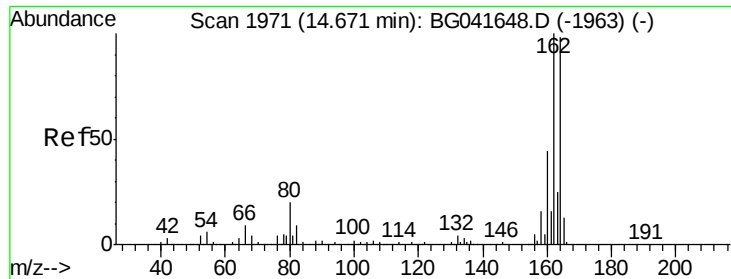
Tot Ion:142 Resp: 621421
 Ion Ratio Lower Upper
 142 100
 141 90.8 72.7 109.1
 115 33.1 27.0 40.4



#38
 1-Methylnaphthalene
 Concen: 37.942 ng
 RT: 12.72 min Scan# 1639
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:142 Resp: 593764
 Ion Ratio Lower Upper
 142 100
 141 91.7 75.4 113.2
 116 3.7 3.2 4.8

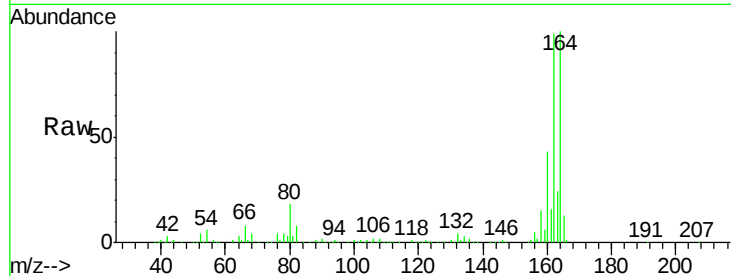




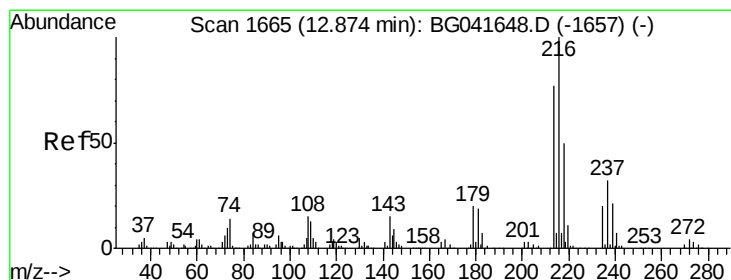
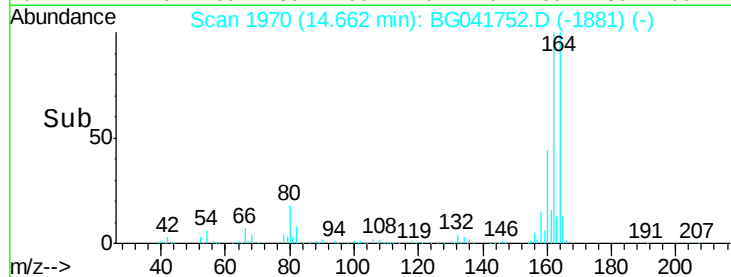
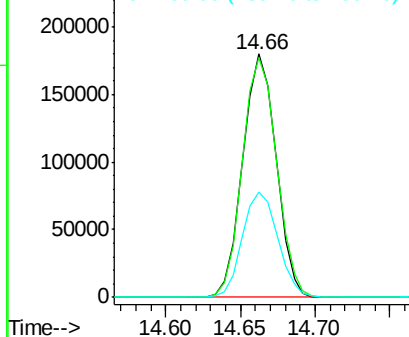
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:164 Resp: 279008
Ion Ratio Lower Upper
164 100
162 98.6 79.6 119.4
160 43.3 35.4 53.0

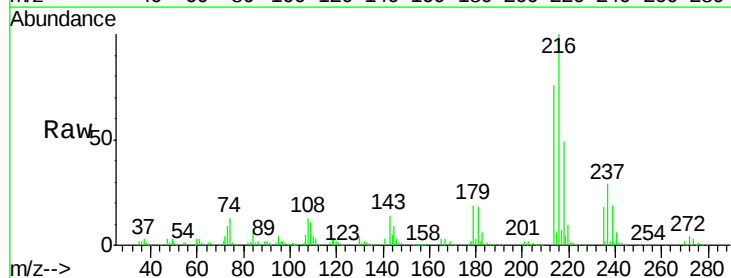


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

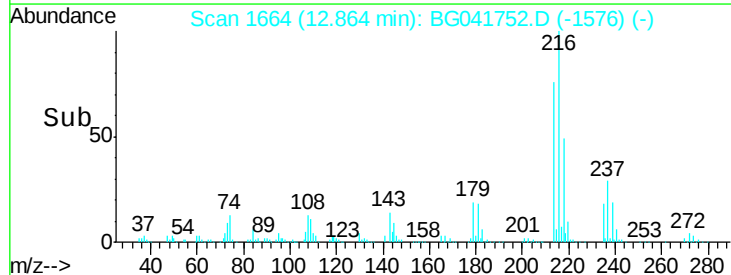
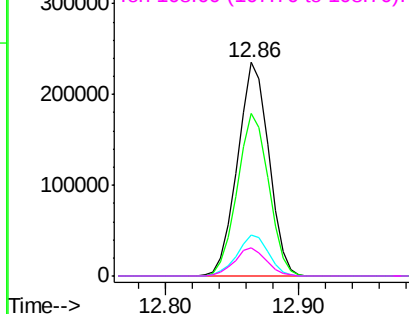


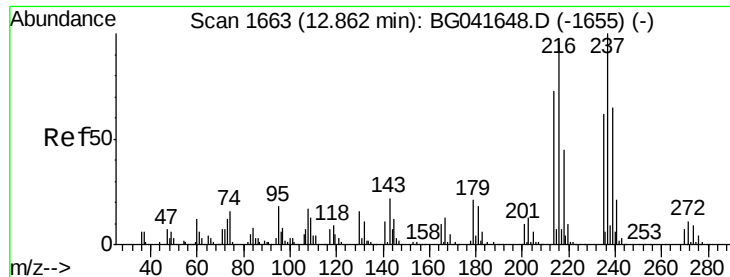
#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.916 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:216 Resp: 381480
Ion Ratio Lower Upper
216 100
214 76.5 61.5 92.3
179 19.3 16.2 24.2
108 13.6 13.2 19.8



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 38.057 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

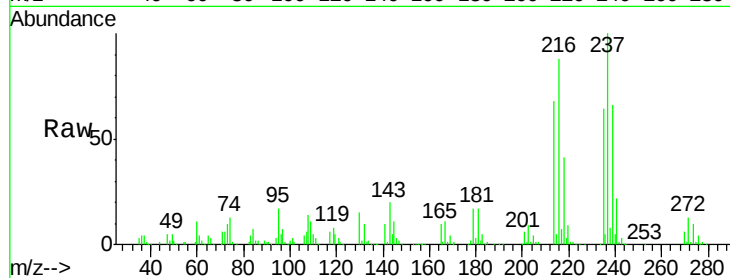
Tot Ion:237 Resp: 205747

Ion Ratio Lower Upper

237 100

235 64.1 43.5 83.5

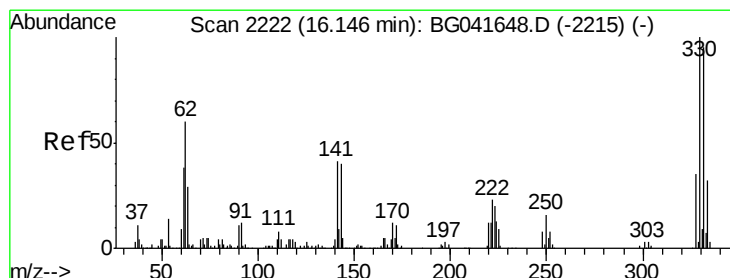
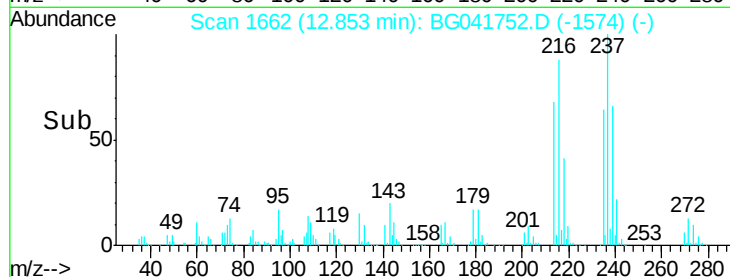
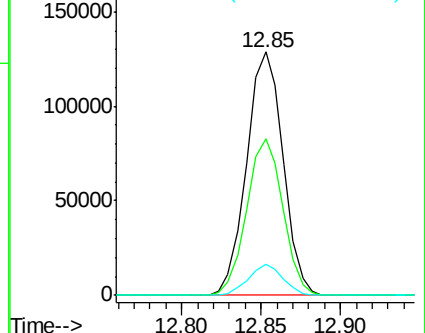
272 12.8 0.0 31.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 85.645 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

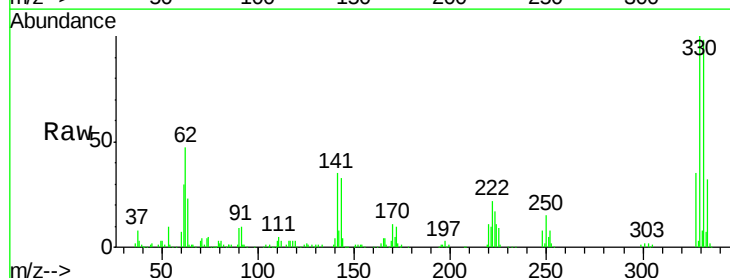
Tgt Ion:330 Resp: 269300

Ion Ratio Lower Upper

330 100

332 98.6 77.4 116.0

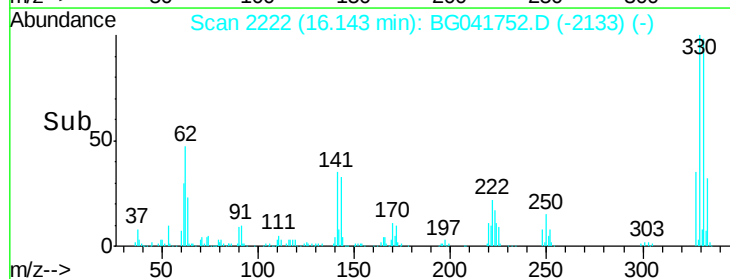
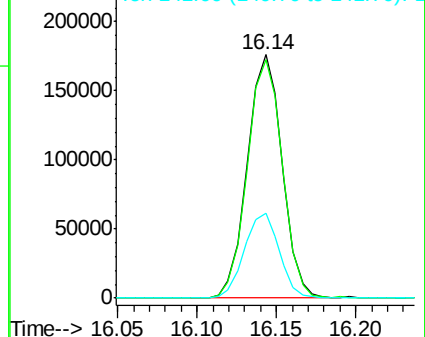
141 35.1 31.9 47.9

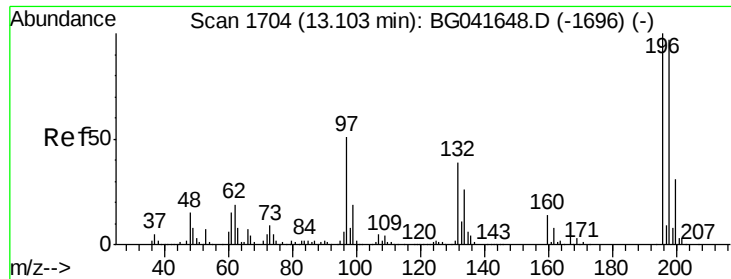


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

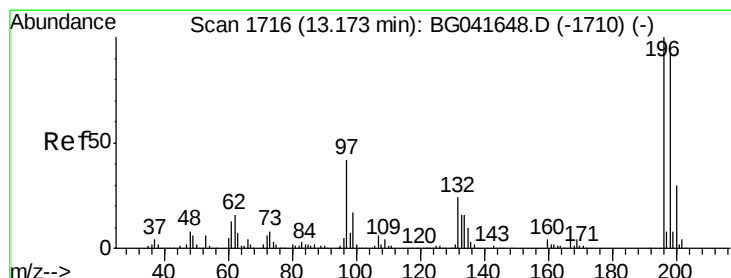
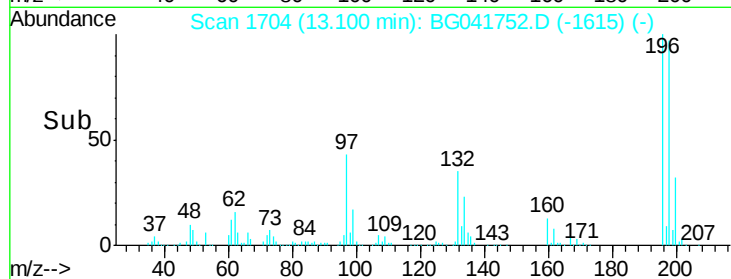
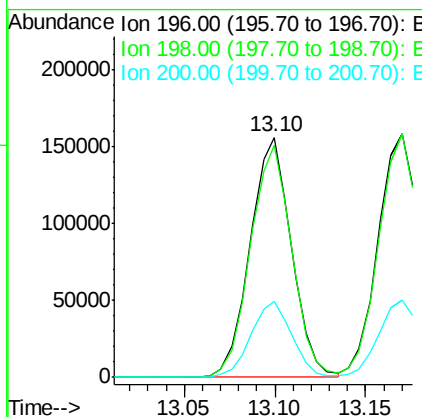
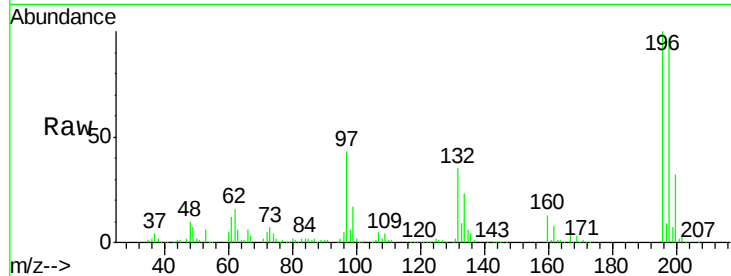




#43
 2,4,6-Trichlorophenol
 Concen: 39.728 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

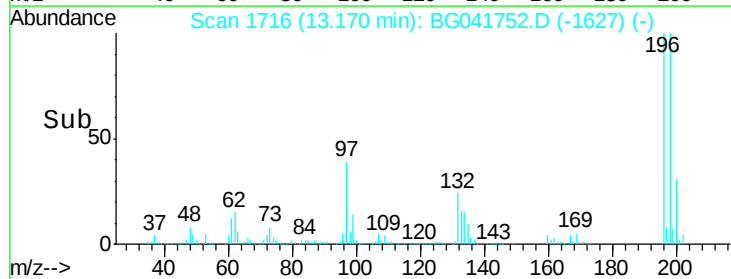
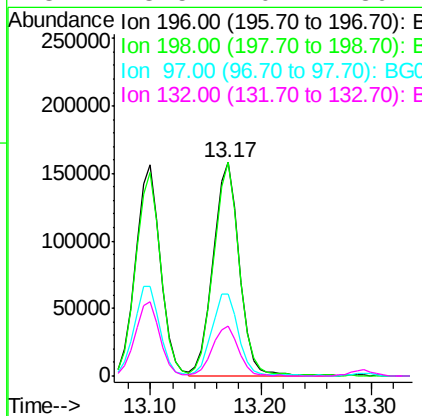
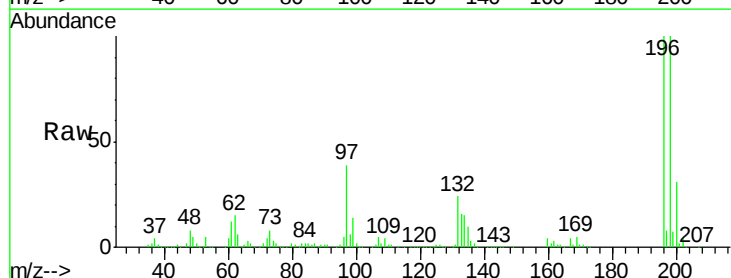
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

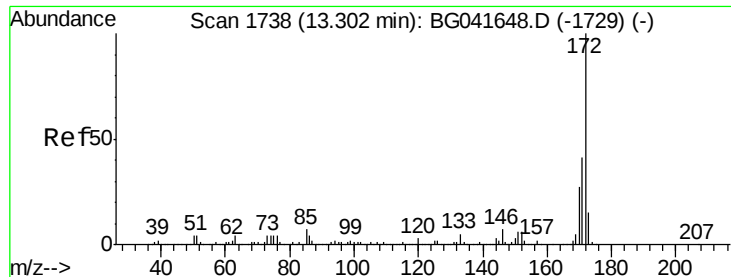
Tot Ion:196 Resp: 246705
 Ion Ratio Lower Upper
 196 100
 198 96.7 79.6 119.4
 200 31.8 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 39.395 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:196 Resp: 257748
 Ion Ratio Lower Upper
 196 100
 198 100.0 80.6 121.0
 97 38.5 33.9 50.9
 132 23.5 20.2 30.2

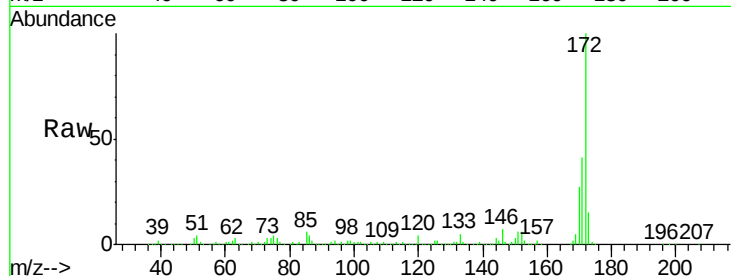




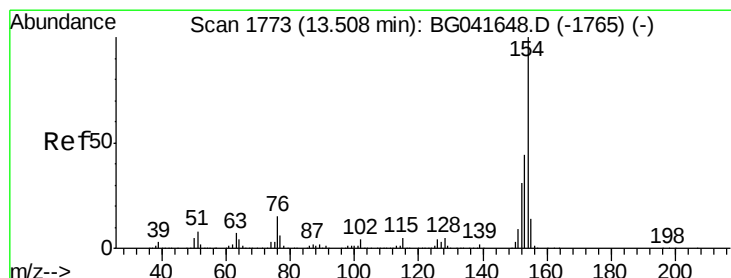
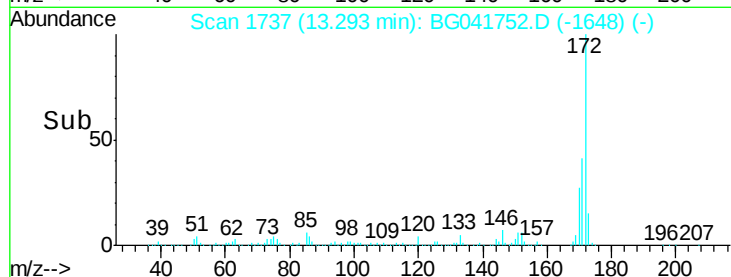
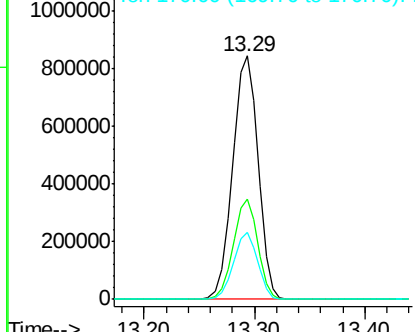
#45
2-Fluorobiphenyl
Concen: 75.770 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1365224
Ion Ratio Lower Upper
172 100
171 41.0 35.0 52.4
170 27.3 23.5 35.3

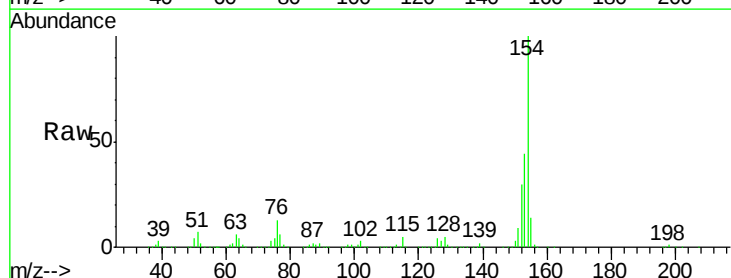


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

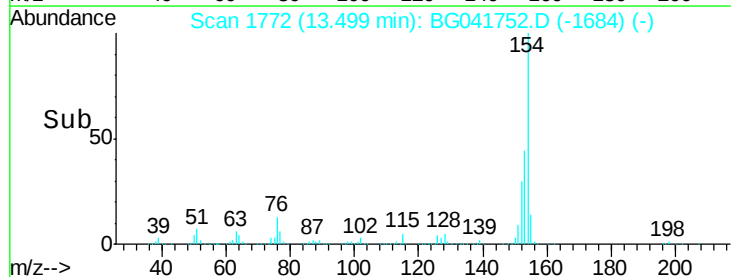
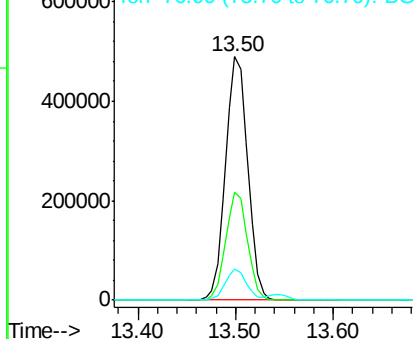


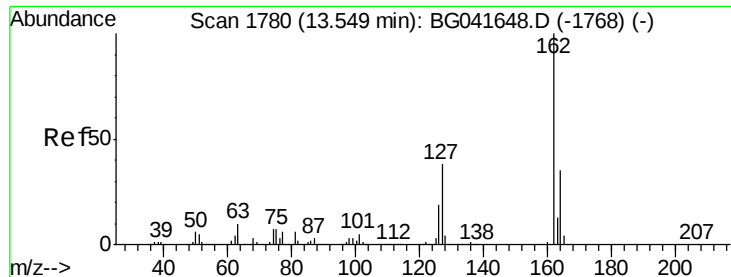
#46
1,1'-Biphenyl
Concen: 36.876 ng
RT: 13.50 min Scan# 1772
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:154 Resp: 770809
Ion Ratio Lower Upper
154 100
153 44.5 25.0 65.0
76 12.7 0.0 34.5



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

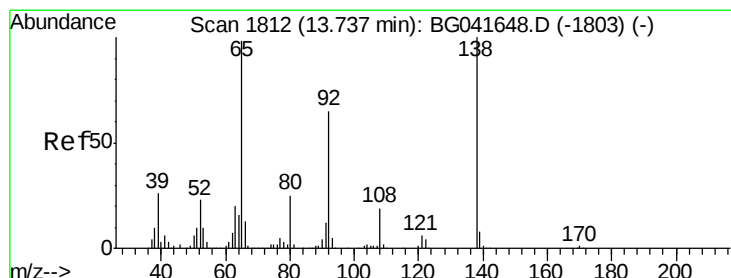
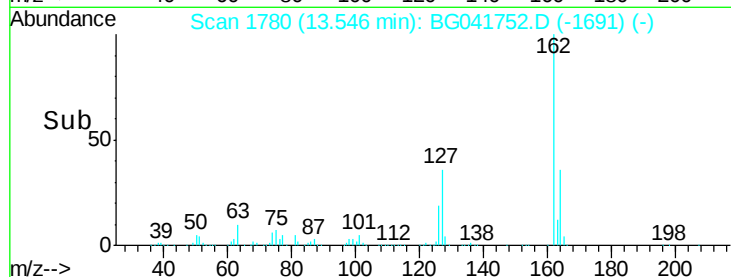
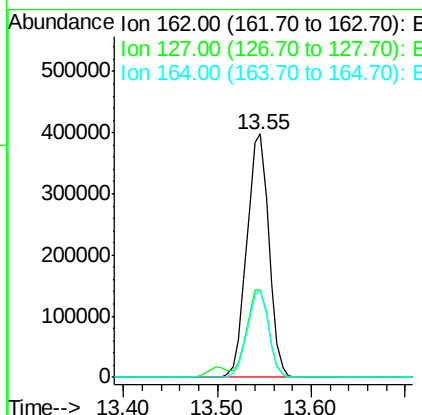
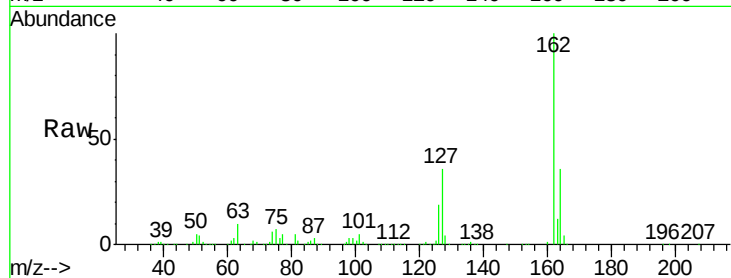




#47
2-Chloronaphthalene
Concen: 37.016 ng
RT: 13.55 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

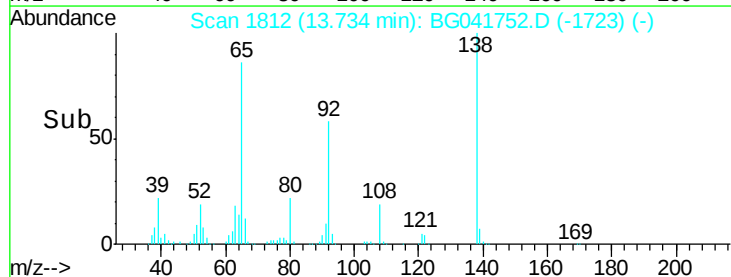
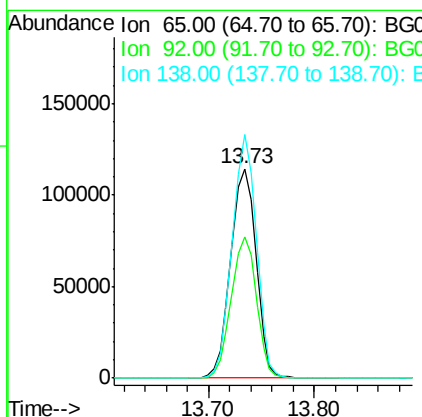
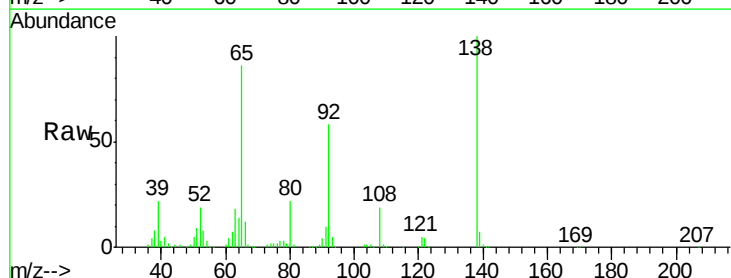
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

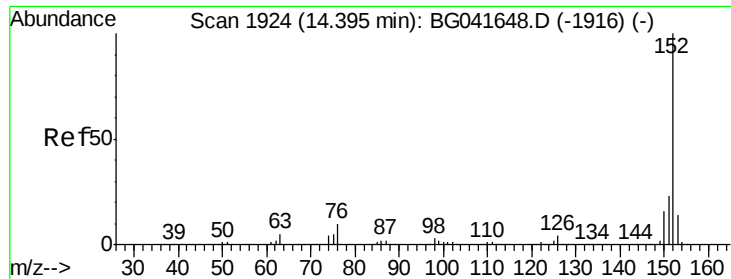
Tot Ion:162 Resp: 644849
Ion Ratio Lower Upper
162 100
127 36.1 30.4 45.6
164 36.0 28.6 42.8



#48
2-Nitroaniline
Concen: 37.646 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion: 65 Resp: 190948
Ion Ratio Lower Upper
65 100
92 67.4 53.9 80.9
138 116.4 83.5 125.3





#49

Acenaphthylene

Concen: 37.048 ng

RT: 14.39 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

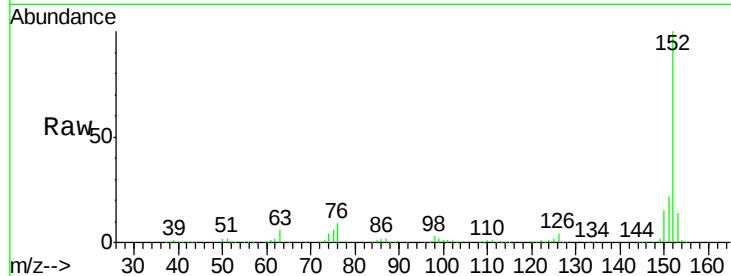
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1007532

Ion	Ratio	Lower	Upper
152	100		
151	22.2	18.7	28.1
153	14.2	12.4	18.6

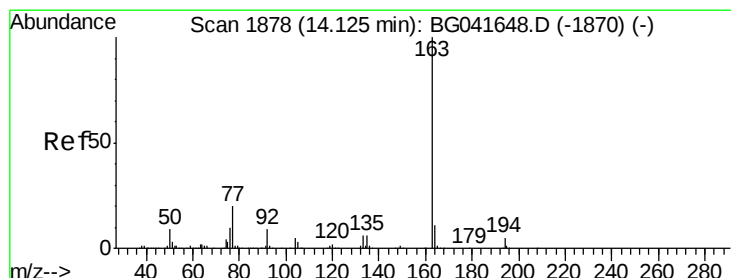
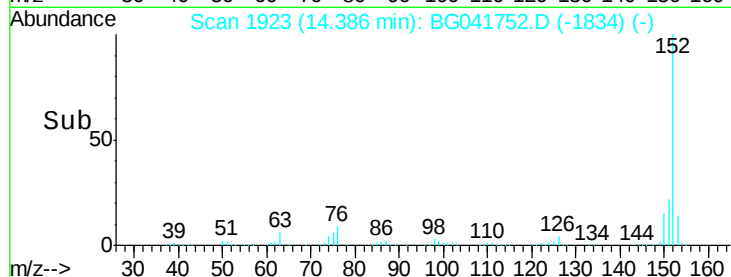
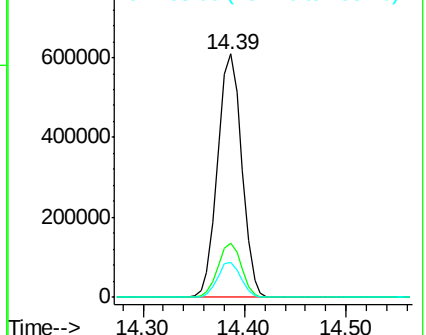


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.144 ng

RT: 14.12 min Scan# 1877

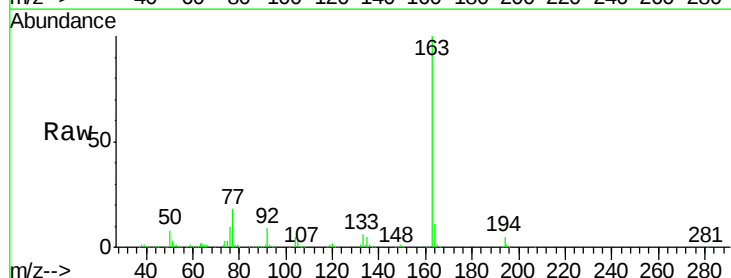
Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Tgt Ion:163 Resp: 813939

Ion	Ratio	Lower	Upper
163	100		
194	5.3	4.2	6.2
164	11.3	9.4	14.2

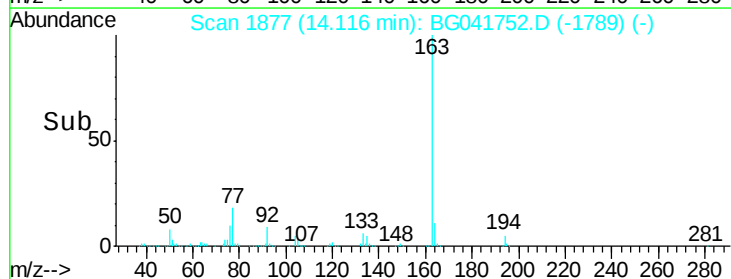
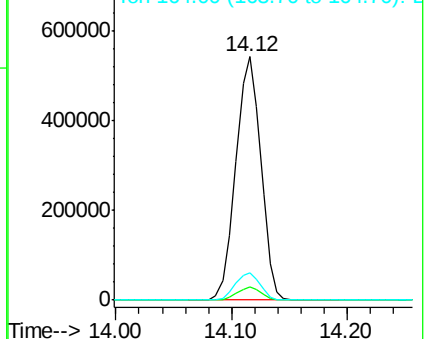


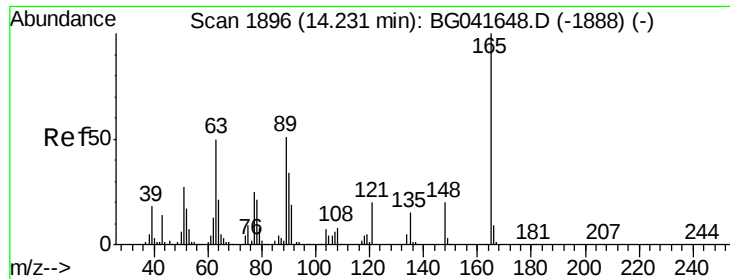
Abundance

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

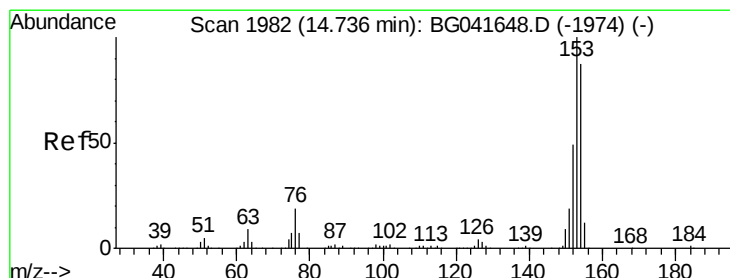
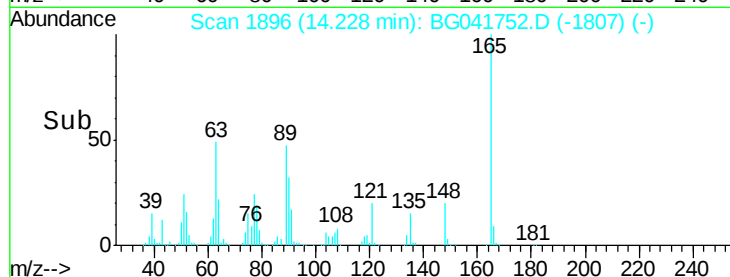
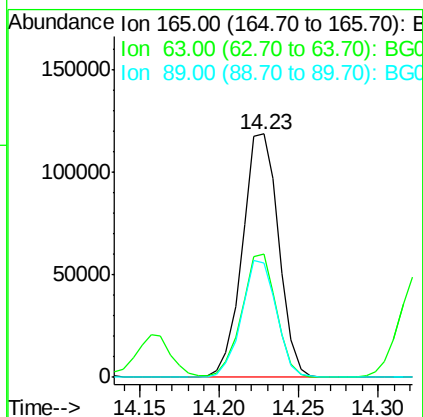
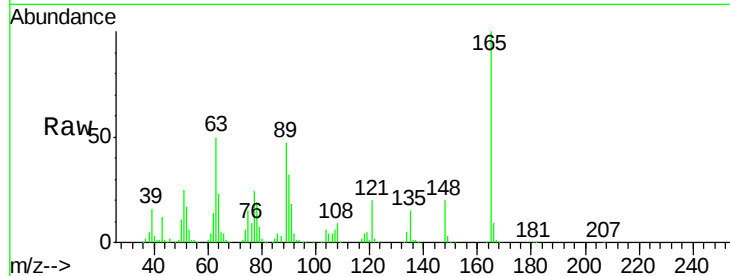




#51
 2,6-Dinitrotoluene
 Concen: 40.478 ng
 RT: 14.23 min Scan# 1896
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

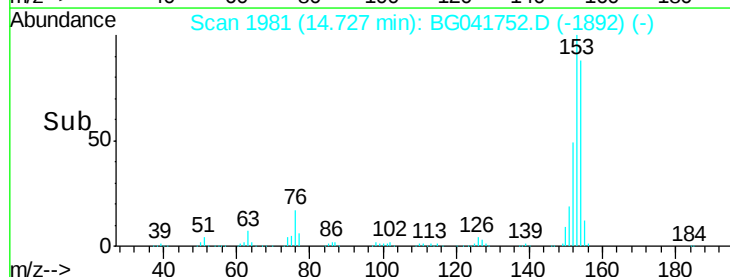
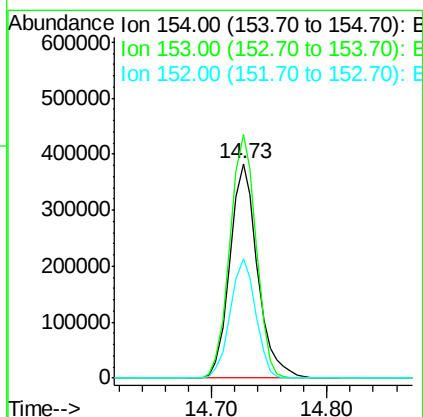
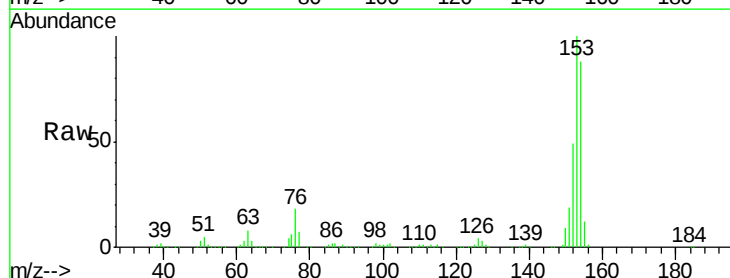
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

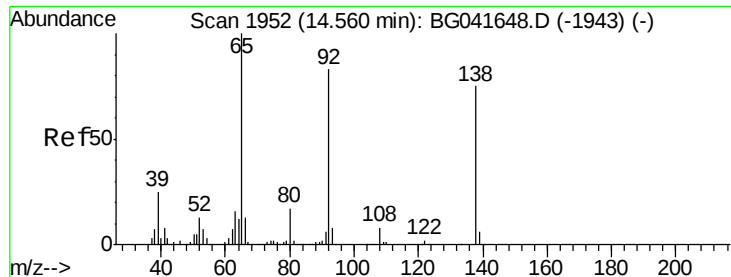
Tot Ion:165 Resp: 188144
 Ion Ratio Lower Upper
 165 100
 63 50.4 42.4 63.6
 89 46.9 42.1 63.1



#52
 Acenaphthene
 Concen: 37.018 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:154 Resp: 634418
 Ion Ratio Lower Upper
 154 100
 153 113.4 89.8 134.6
 152 55.8 44.9 67.3

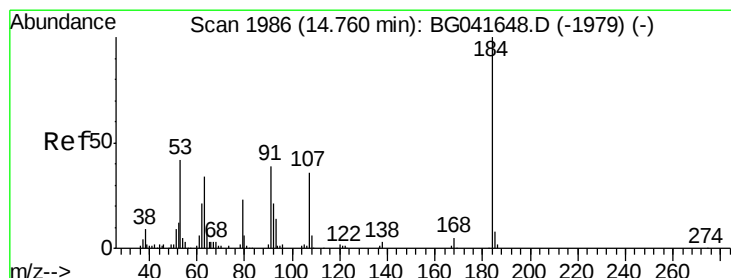
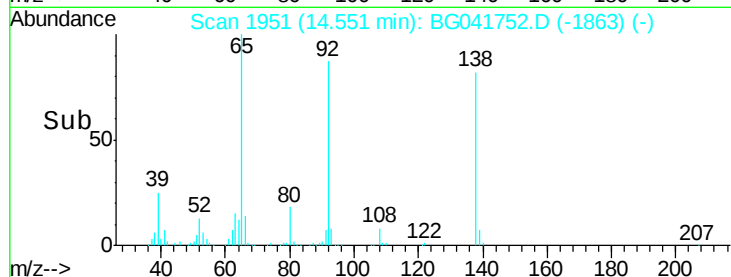
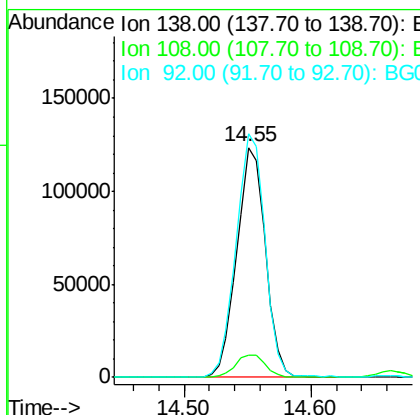
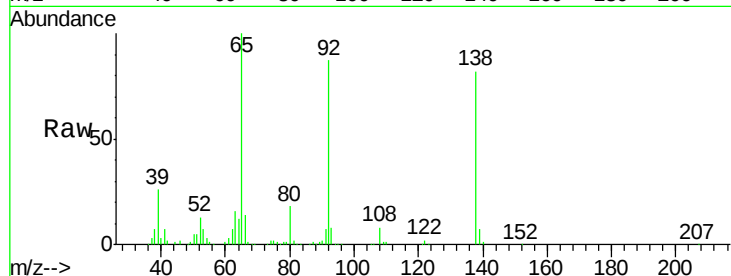




#53
3-Nitroaniline
Concen: 38.231 ng
RT: 14.55 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

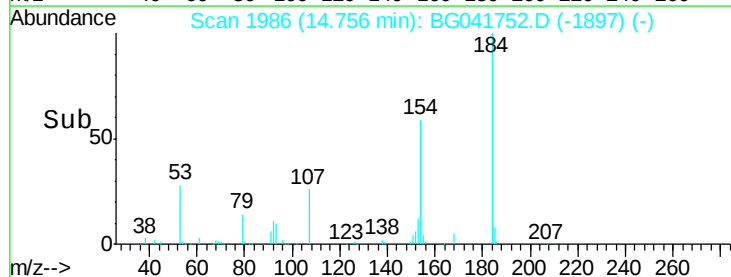
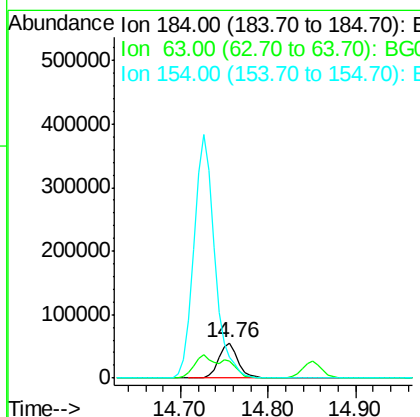
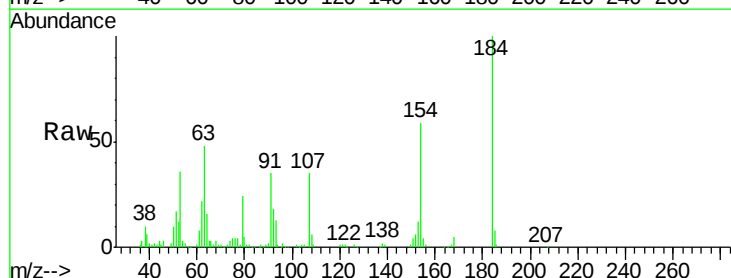
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

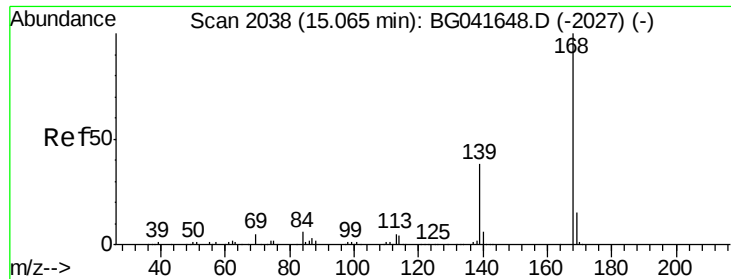
Tot Ion:138 Resp: 193979
Ion Ratio Lower Upper
138 100
108 9.7 10.3 15.5#
92 106.0 93.0 139.4



#54
2,4-Dinitrophenol
Concen: 40.674 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:184 Resp: 85665
Ion Ratio Lower Upper
184 100
63 47.8 43.2 64.8
154 58.9 51.4 77.2

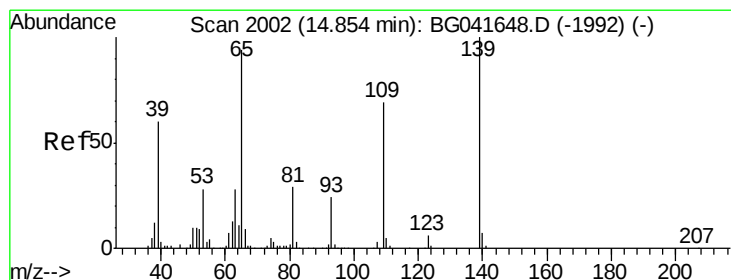
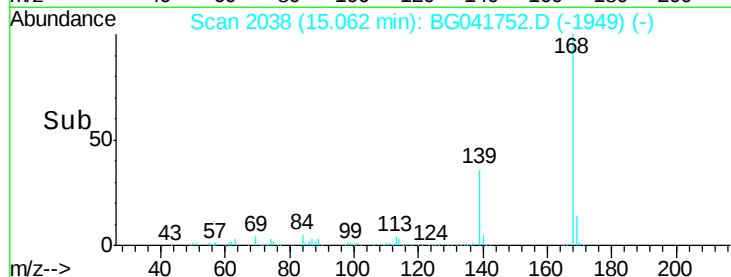
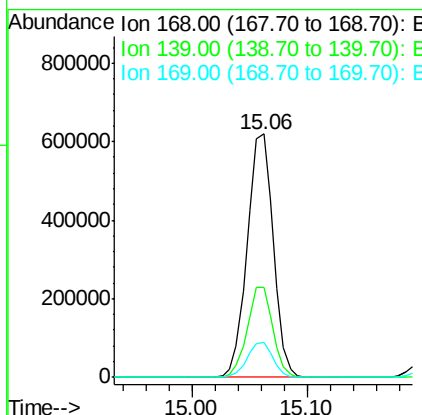
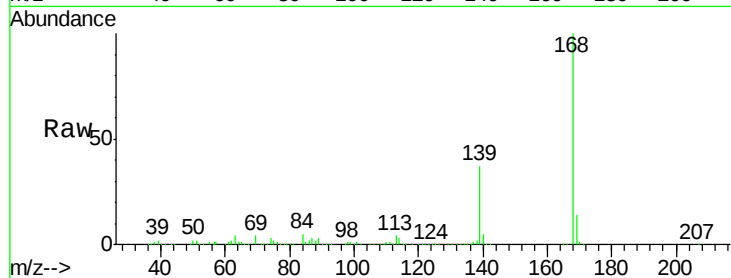




#55
Dibenzenofuran
Concen: 37.803 ng
RT: 15.06 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

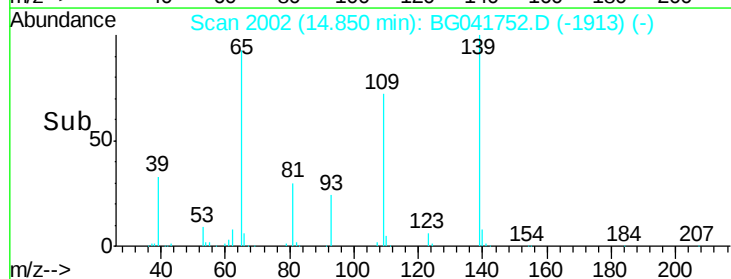
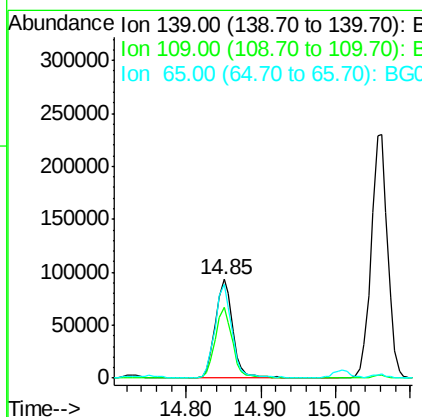
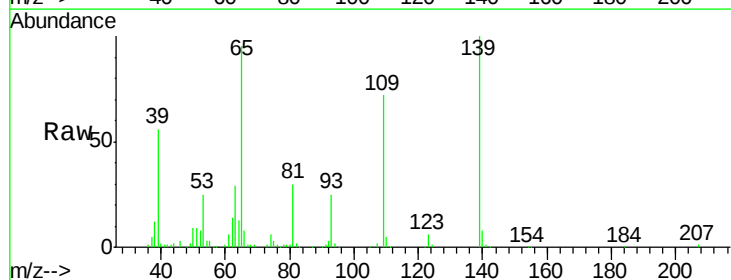
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

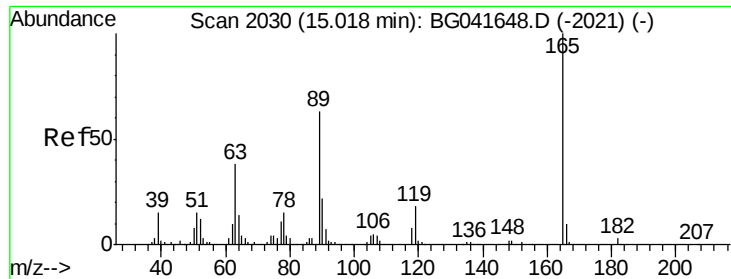
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	31.9	47.9
169	14.4	12.5	18.7



#56
4-Nitrophenol
Concen: 37.176 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	72.4	51.3	91.3
65	95.5	77.6	117.6

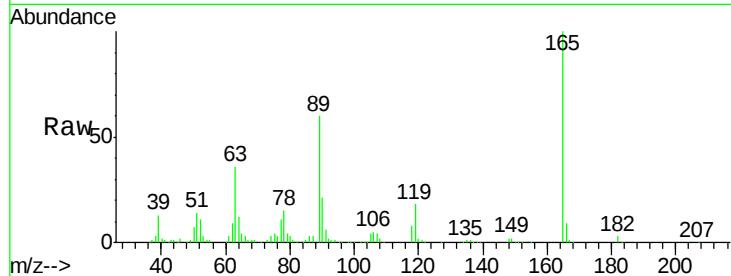




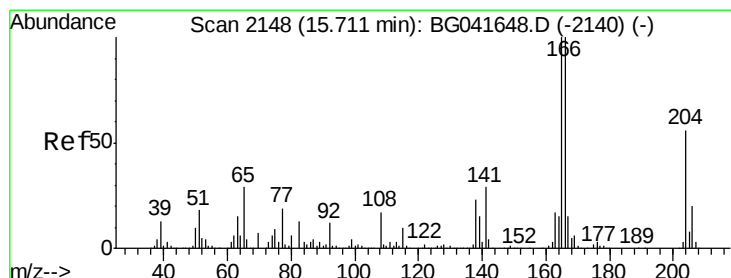
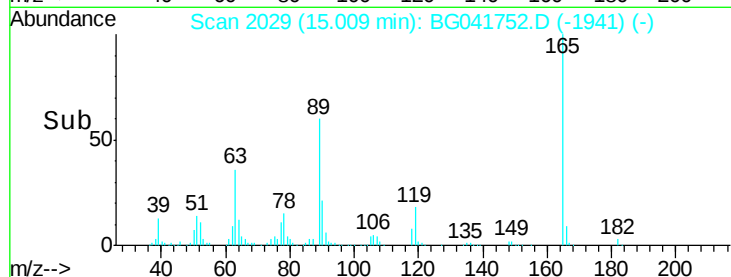
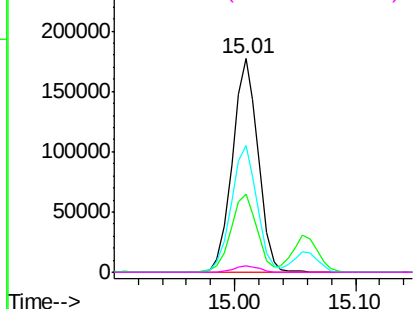
#57
2,4-Dinitrotoluene
Concen: 42.479 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 260996
Ion Ratio Lower Upper
165 100
63 36.4 31.7 47.5
89 59.6 50.2 75.4
182 2.9 2.6 4.0

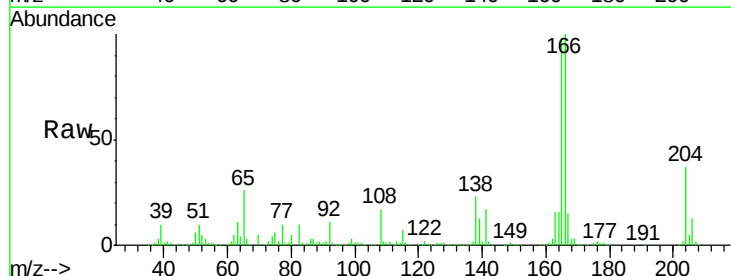


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

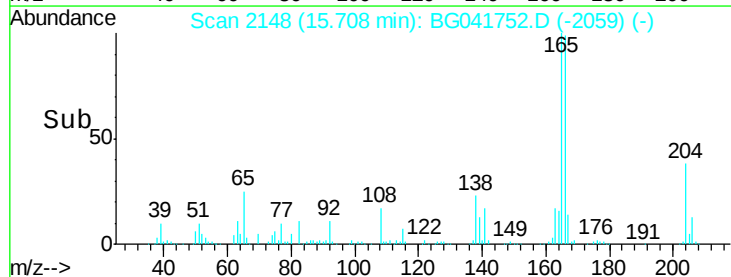
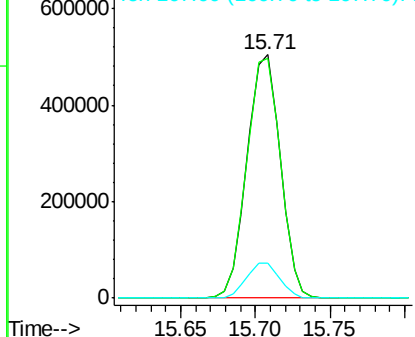


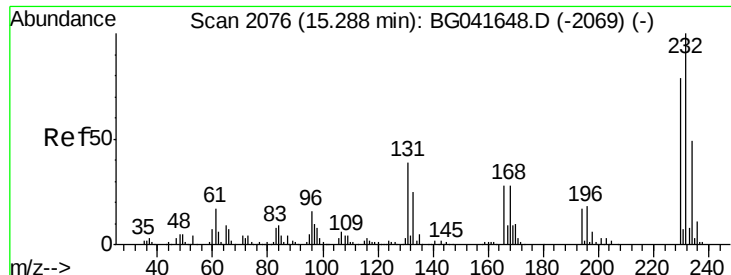
#58
Fluorene
Concen: 37.309 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:166 Resp: 780733
Ion Ratio Lower Upper
166 100
165 98.5 80.5 120.7
167 14.6 12.4 18.6



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

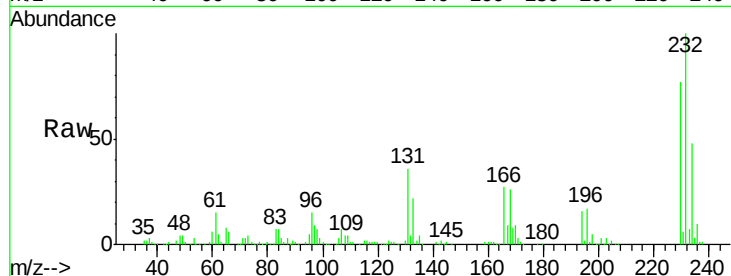




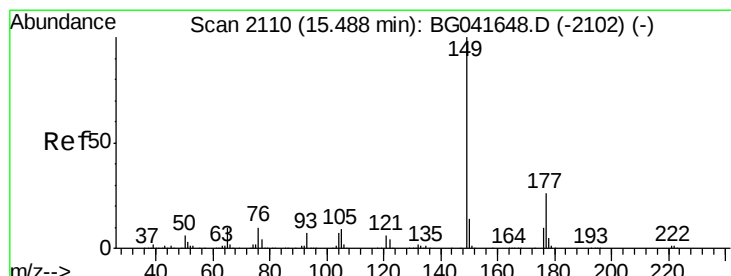
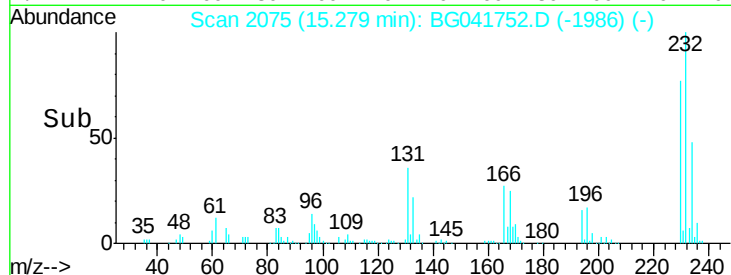
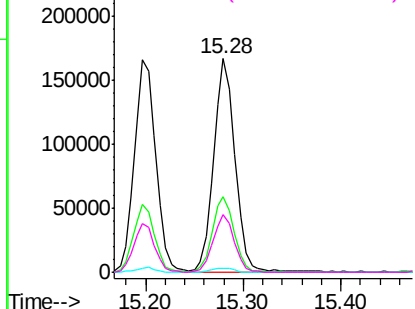
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 41.501 ng
 RT: 15.28 min Scan# 2075
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	250675
Ion	Ratio	Lower	Upper
232	100		
131	36.6	31.8	47.6
130	2.1	1.8	2.8
166	26.8	23.5	35.3

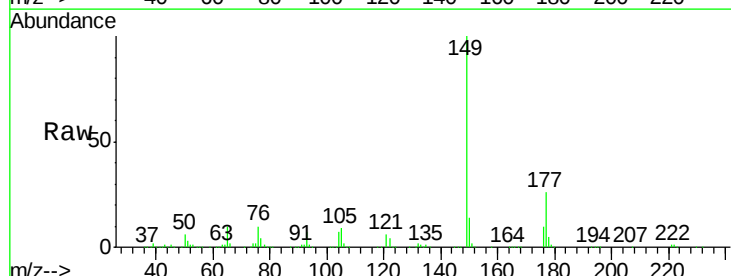


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

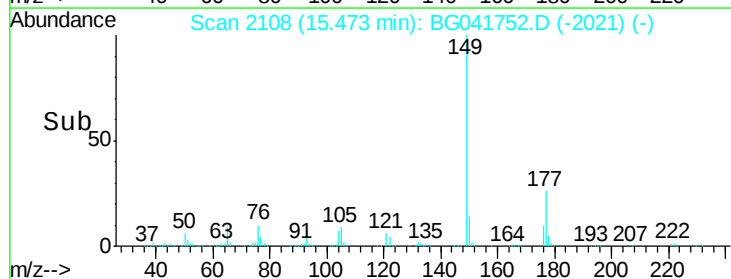
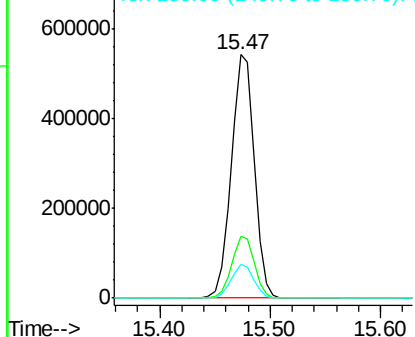


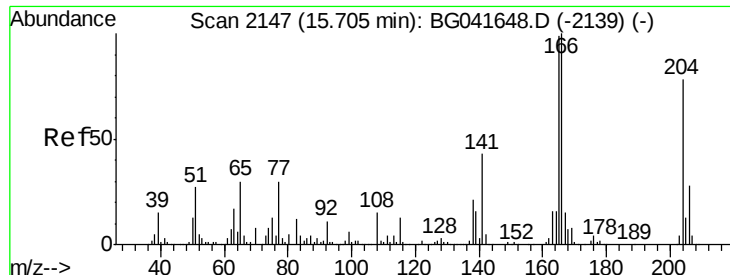
#60
 Diethylphthalate
 Concen: 35.915 ng
 RT: 15.47 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:	149	Resp:	792851
Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.7	31.1
150	13.8	11.5	17.3



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

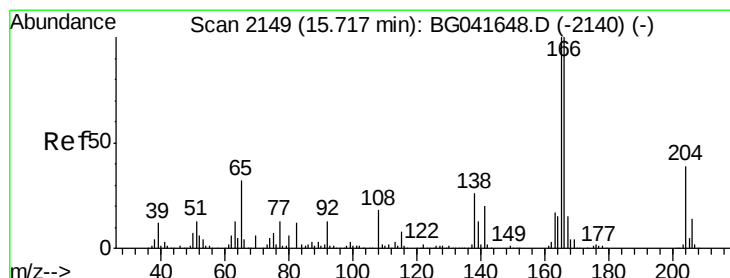
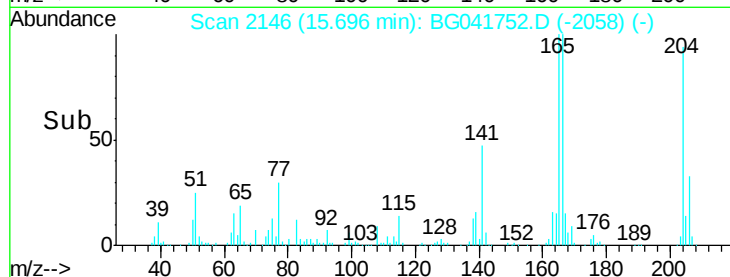
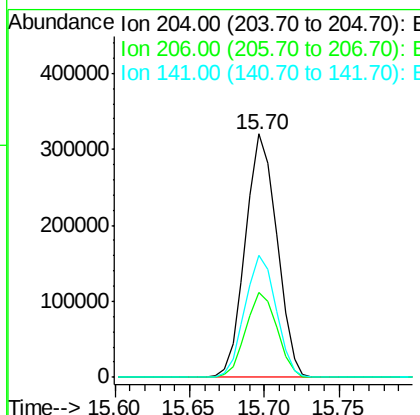
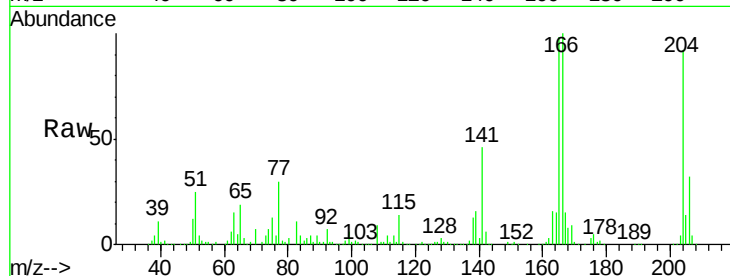




#61
4-Chlorophenyl-phenylether
Concen: 39.493 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

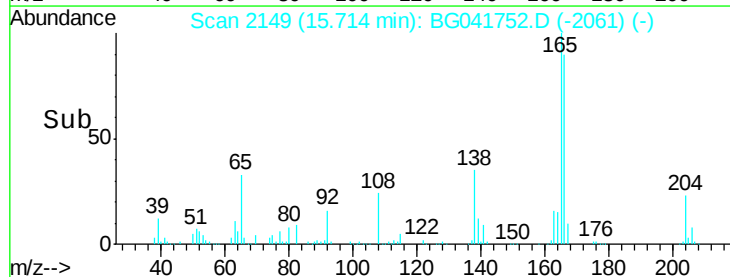
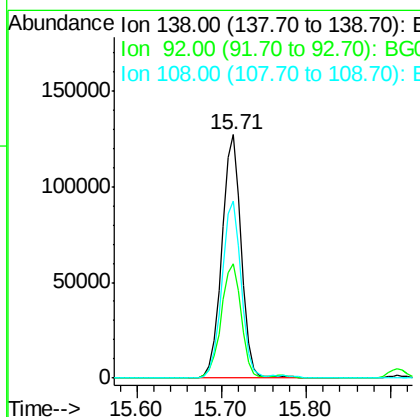
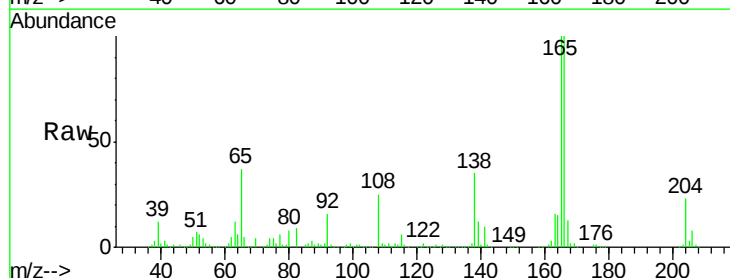
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

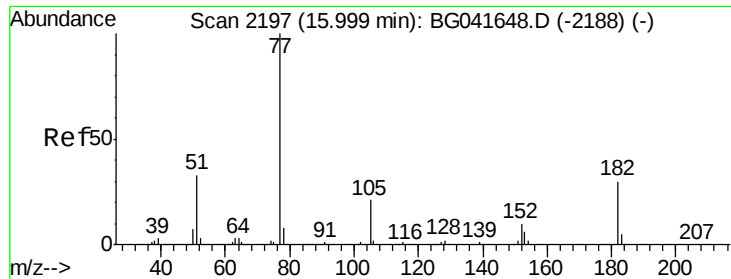
Tot Ion:204 Resp: 467159
Ion Ratio Lower Upper
204 100
206 34.8 28.6 42.8
141 50.0 42.9 64.3



#62
4-Nitroaniline
Concen: 37.405 ng
RT: 15.71 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:138 Resp: 201284
Ion Ratio Lower Upper
138 100
92 46.9 29.8 69.8
108 72.8 52.2 92.2

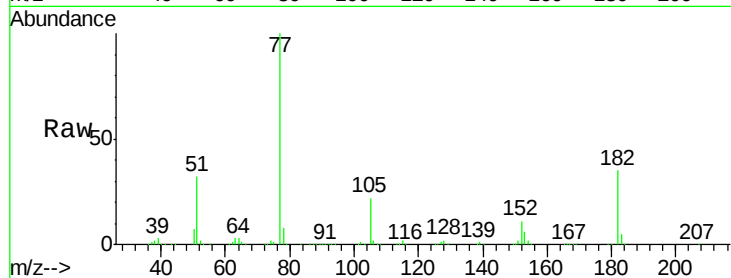




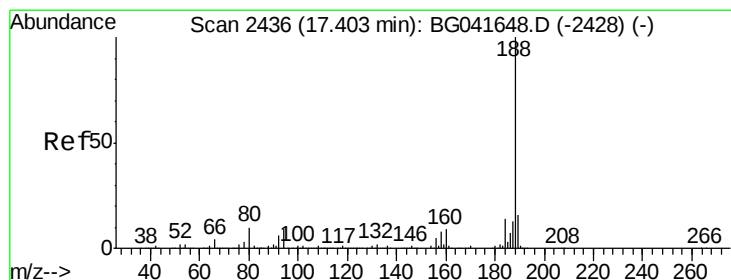
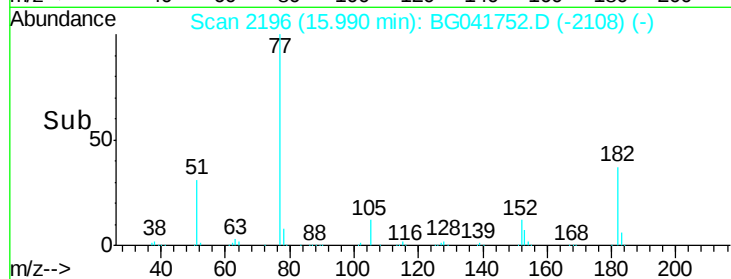
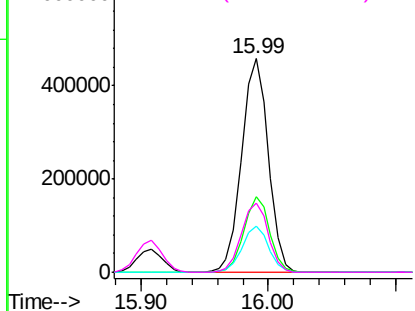
#63
Azobenzene
Concen: 33.411 ng
RT: 15.99 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 666826
Ion Ratio Lower Upper
77 100
182 35.2 13.2 53.2
105 21.8 2.2 42.2
51 32.3 14.6 54.6

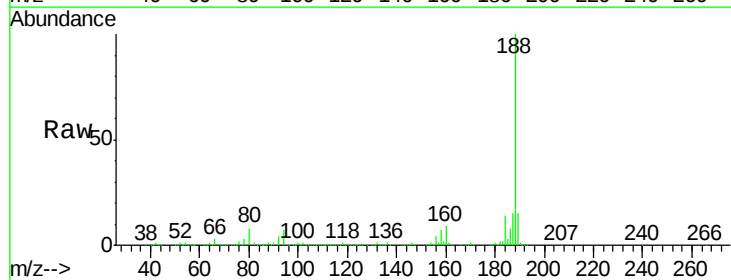


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

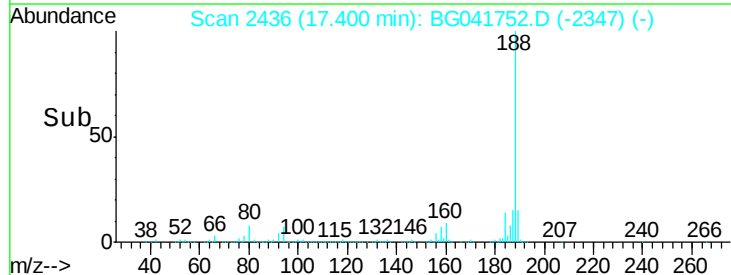
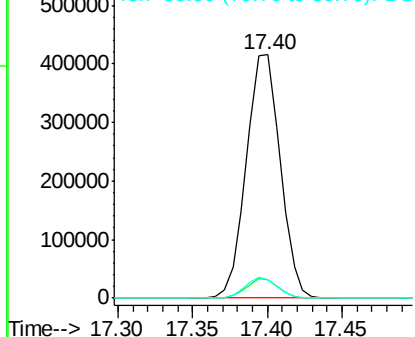


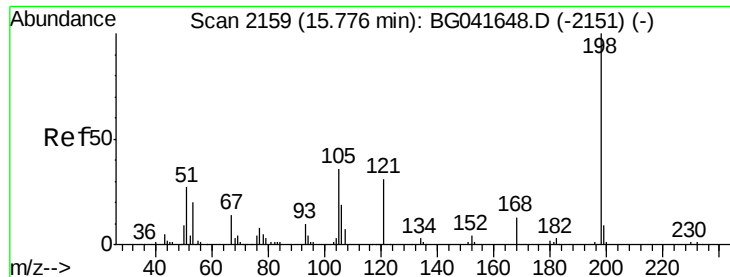
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion: 188 Resp: 652135
Ion Ratio Lower Upper
188 100
94 7.3 6.9 10.3
80 7.6 8.0 12.0#



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: 42.206 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

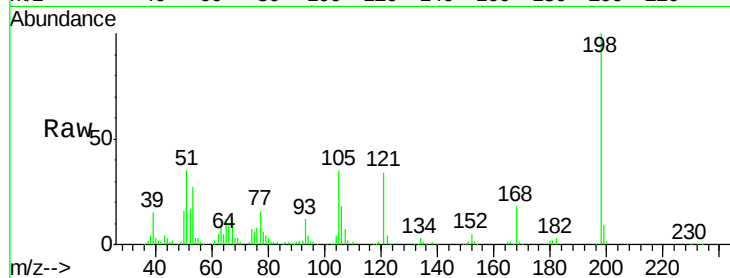
Tot Ion:198 Resp: 127765

Ion Ratio Lower Upper

198 100

51 35.1 22.3 62.3

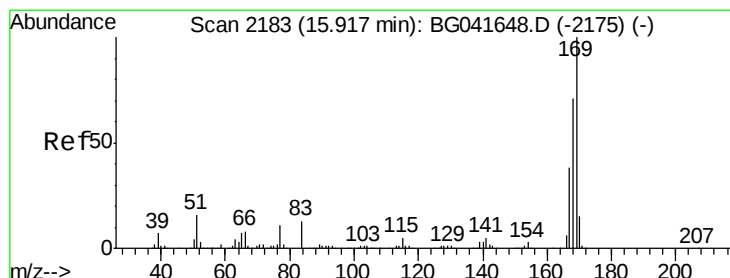
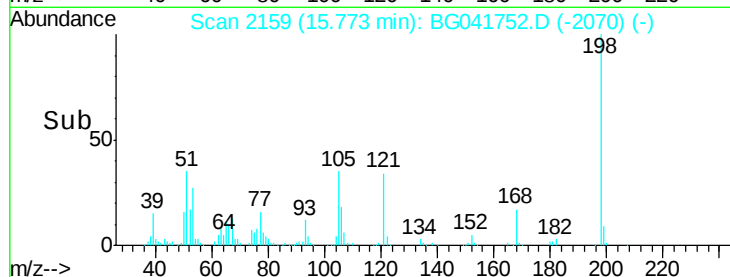
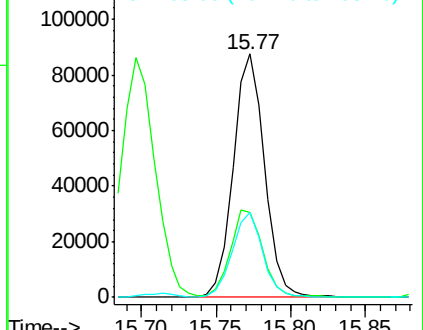
105 35.0 18.0 58.0



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: 37.066 ng

RT: 15.91 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

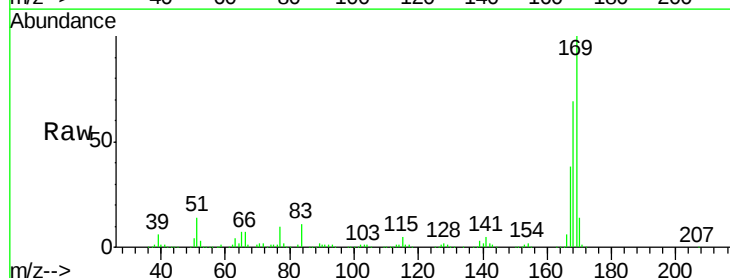
Tgt Ion:169 Resp: 709849

Ion Ratio Lower Upper

169 100

168 68.8 56.9 85.3

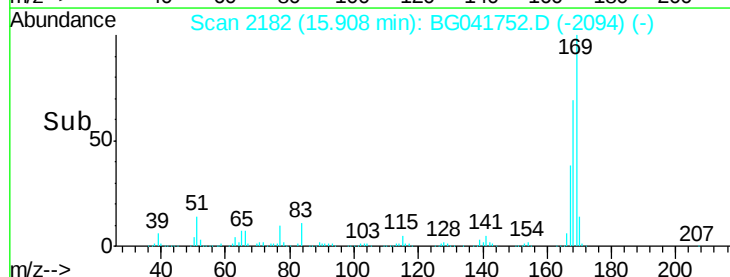
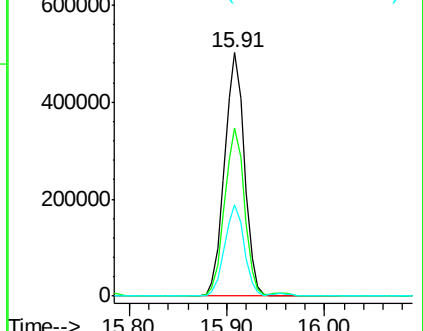
167 37.6 31.5 47.3

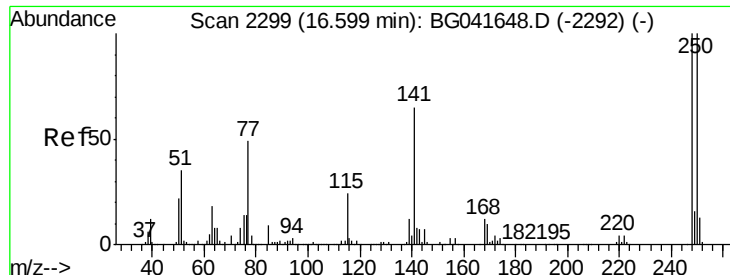


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

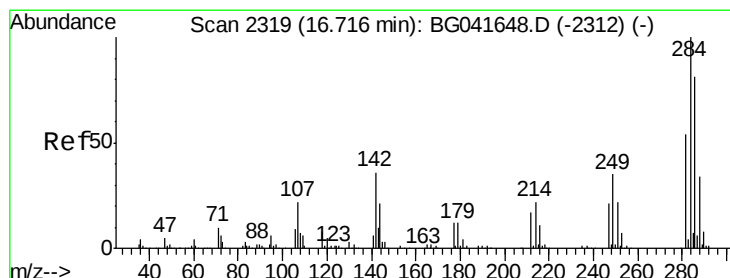
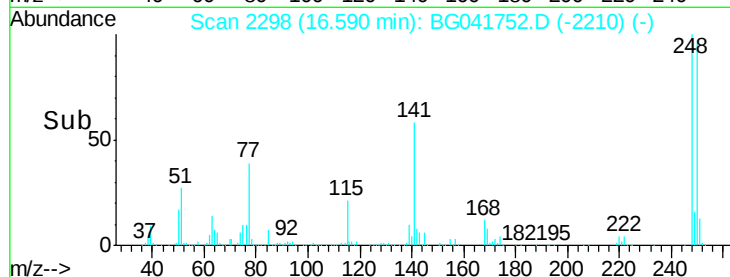
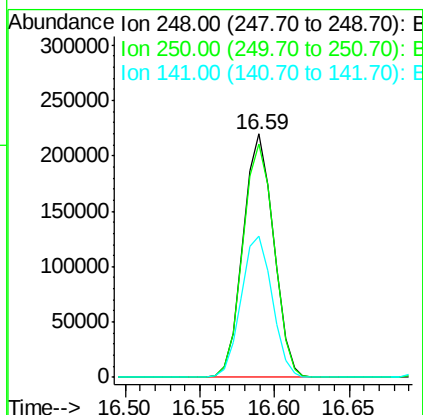
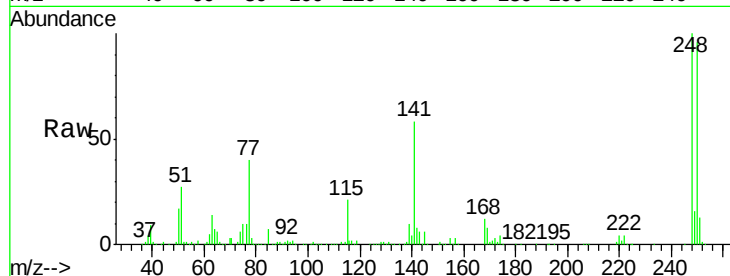




#67
 4-Bromophenyl-phenylether
 Concen: 40.034 ng
 RT: 16.59 min Scan# 2298
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

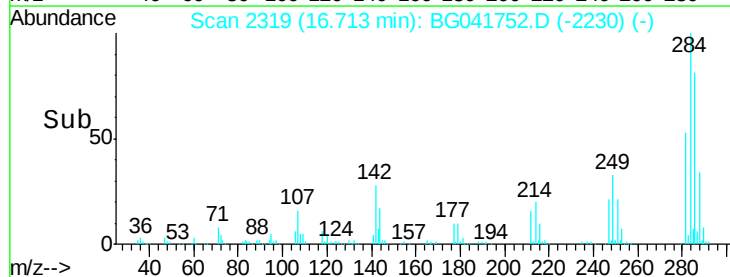
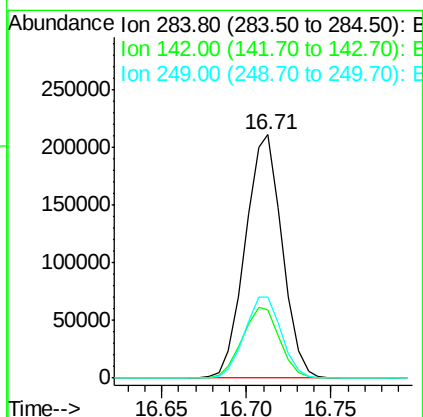
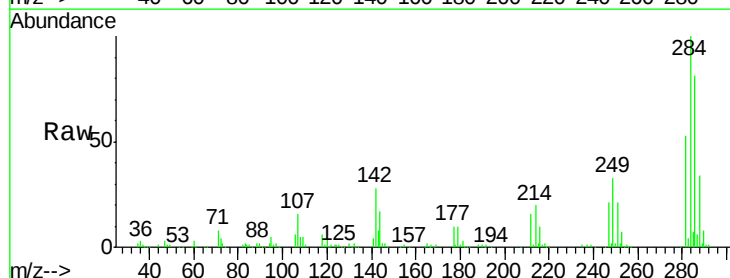
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

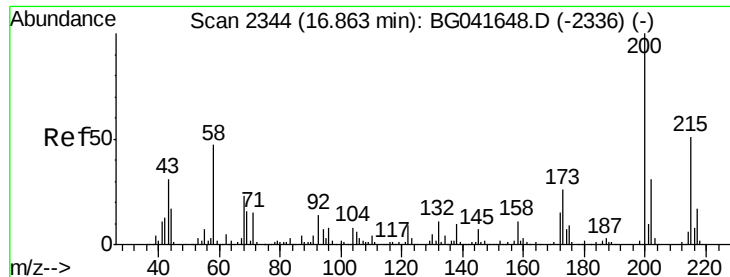
Tot Ion:248 Resp: 310648
 Ion Ratio Lower Upper
 248 100
 250 96.1 78.1 117.1
 141 58.3 49.6 74.4



#68
 Hexachlorobenzene
 Concen: 40.696 ng
 RT: 16.71 min Scan# 2319
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:284 Resp: 317991
 Ion Ratio Lower Upper
 284 100
 142 28.0 27.0 40.6
 249 33.3 28.4 42.6

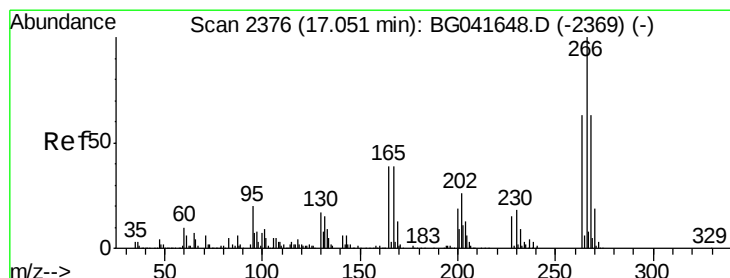
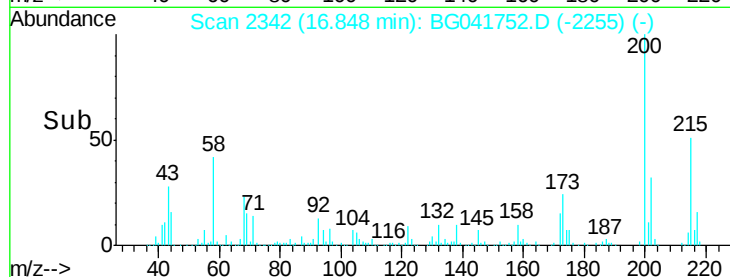
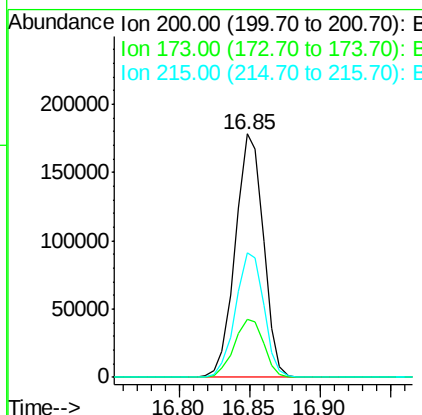
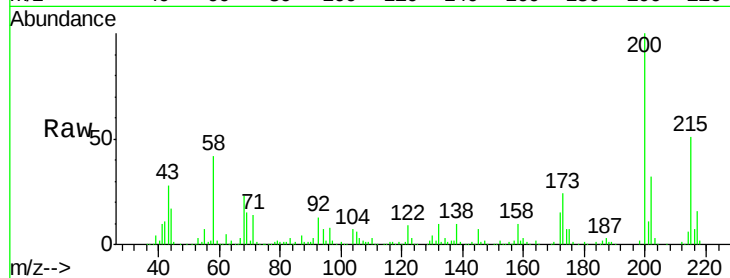




#69
 Atrazine
 Concen: 35.618 ng
 RT: 16.85 min Scan# 2342
 Delta R.T. -0.02 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

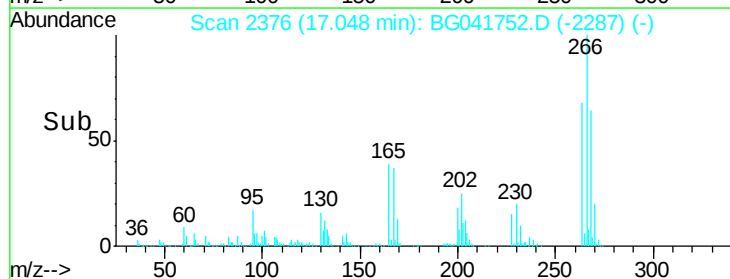
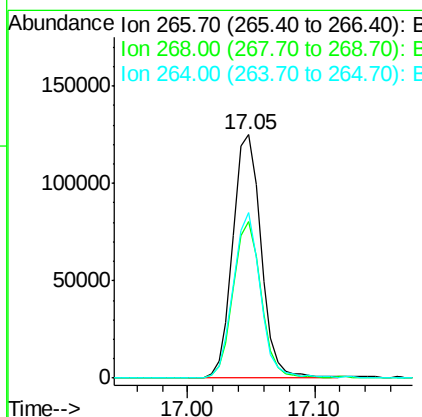
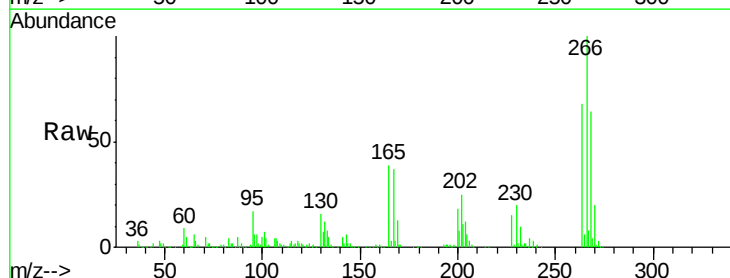
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

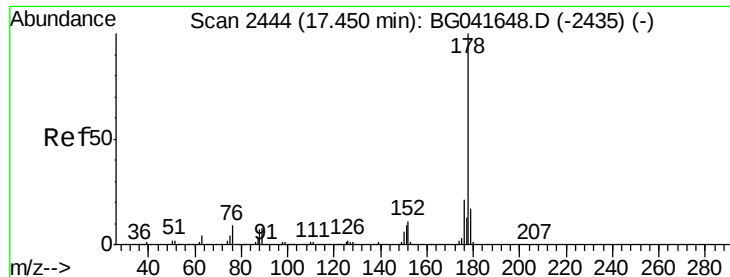
Tot Ion	Ratio	Lower	Upper
200	100		
173	24.0	5.3	45.3
215	51.2	31.8	71.8



#70
 Pentachlorophenol
 Concen: 39.551 ng
 RT: 17.05 min Scan# 2376
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	52.9	79.3
264	67.9	51.4	77.2

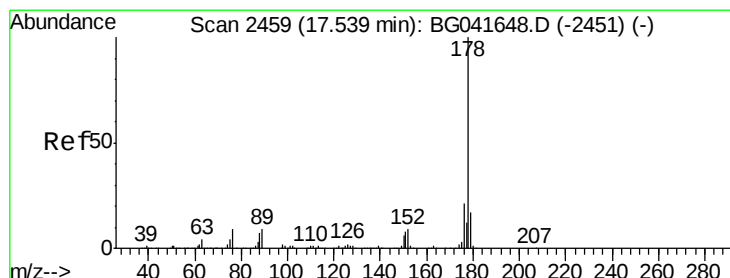
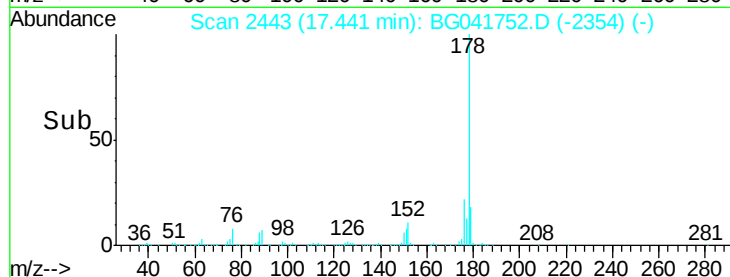
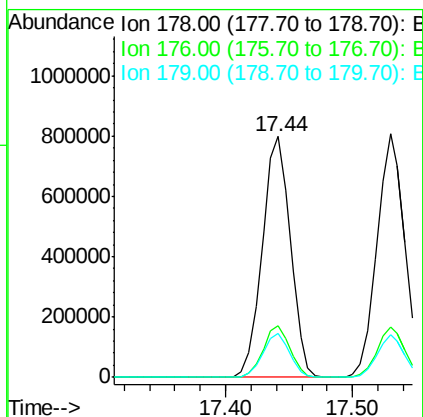
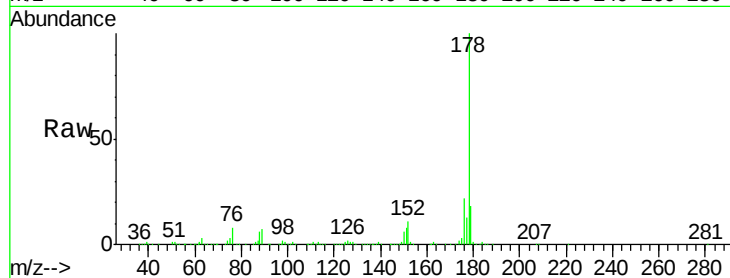




#71
Phenanthrene
Concen: 37.563 ng
RT: 17.44 min Scan# 2443
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

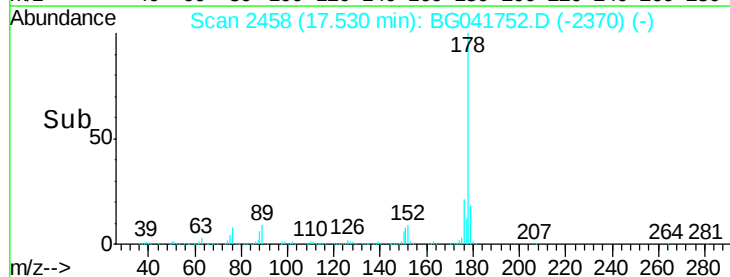
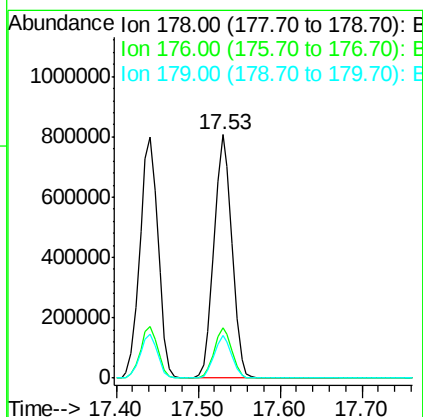
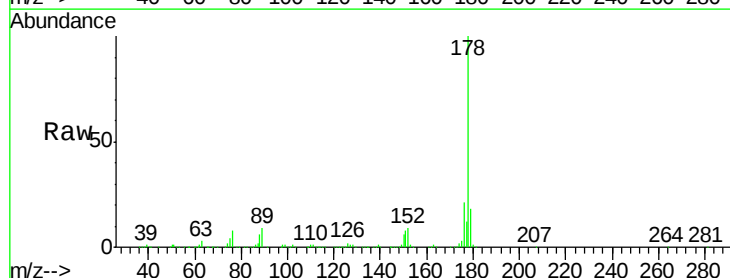
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

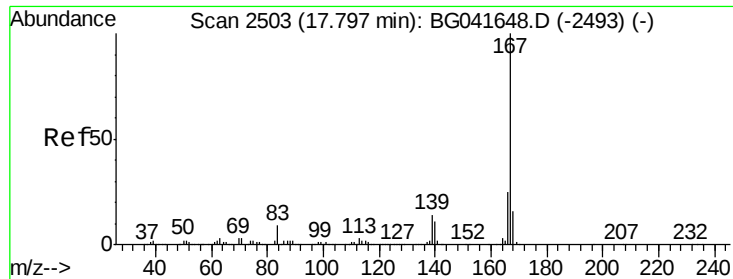
Tot Ion:178 Resp: 1233623
Ion Ratio Lower Upper
178 100
176 21.6 18.6 28.0
179 18.0 15.4 23.0



#72
Anthracene
Concen: 37.706 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:178 Resp: 1234372
Ion Ratio Lower Upper
178 100
176 20.5 18.6 28.0
179 17.6 15.1 22.7

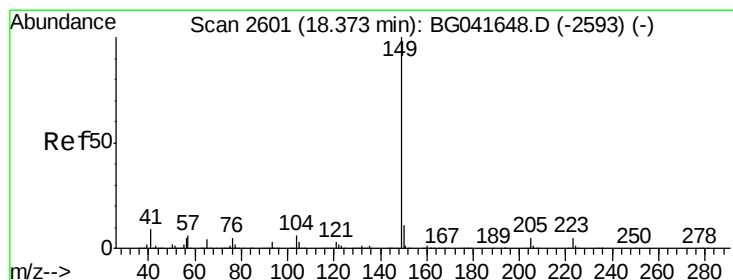
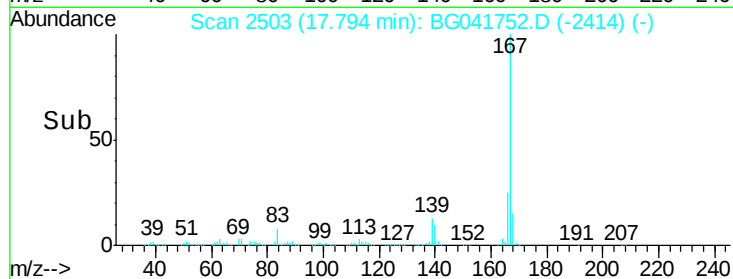
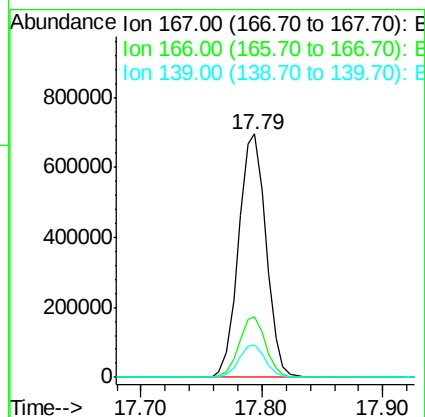
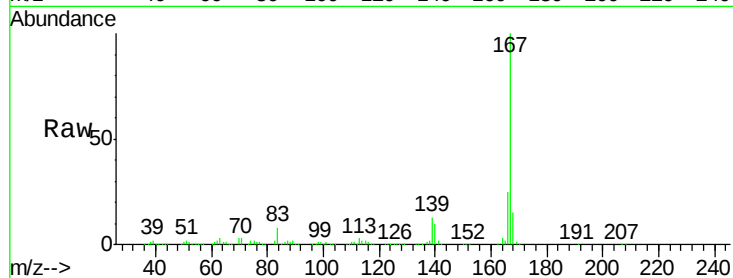




#73
 Carbazole
 Concen: 36.353 ng
 RT: 17.79 min Scan# 2503
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

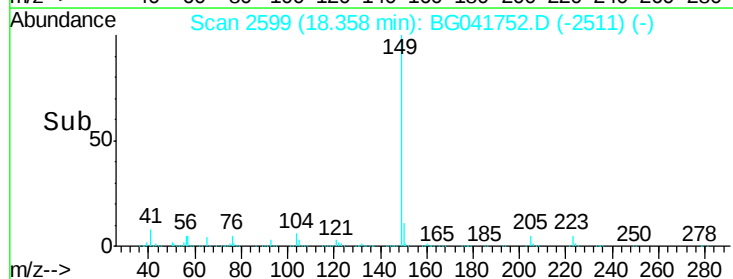
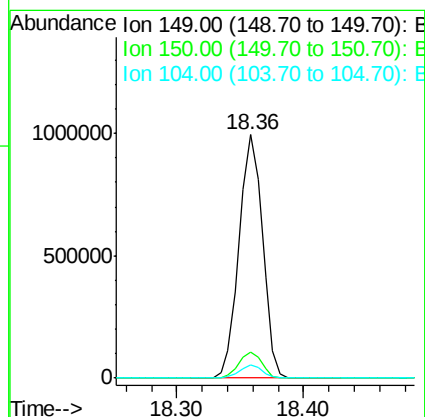
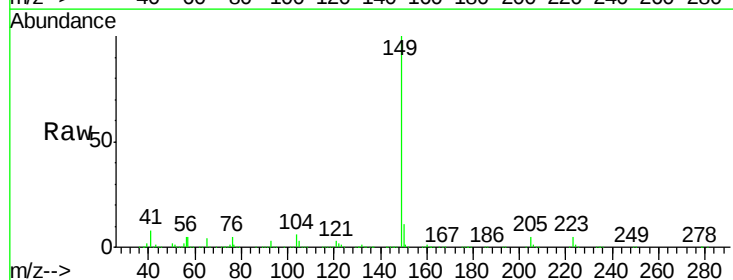
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

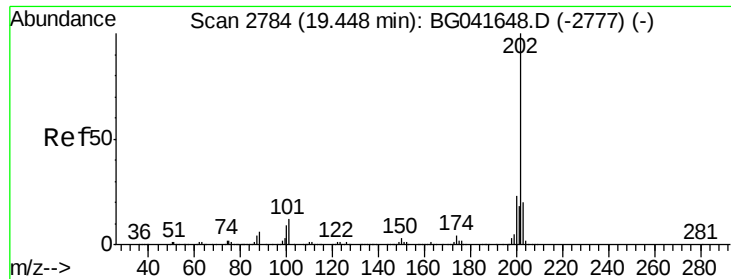
Tot Ion:167 Resp: 1103698
 Ion Ratio Lower Upper
 167 100
 166 25.0 21.4 32.2
 139 13.2 12.1 18.1



#74
 Di-n-butylphthalate
 Concen: 34.426 ng
 RT: 18.36 min Scan# 2599
 Delta R.T. -0.01 min
 Lab File: BG041752.D
 Acq: 23 Jul 2019 10:45

Tgt Ion:149 Resp: 1274787
 Ion Ratio Lower Upper
 149 100
 150 10.8 10.2 15.2
 104 5.7 5.3 7.9





#75

Fluoranthene

Concen: 36.664 ng

RT: 19.44 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

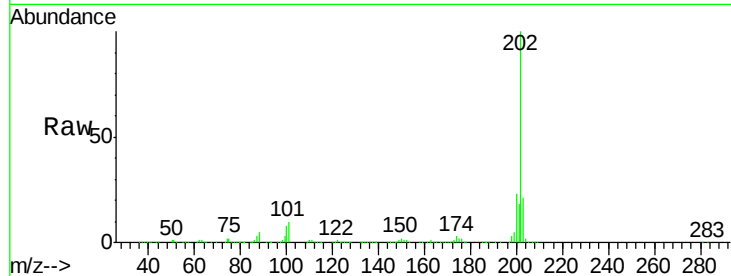
Tot Ion:202 Resp: 1478553

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.8

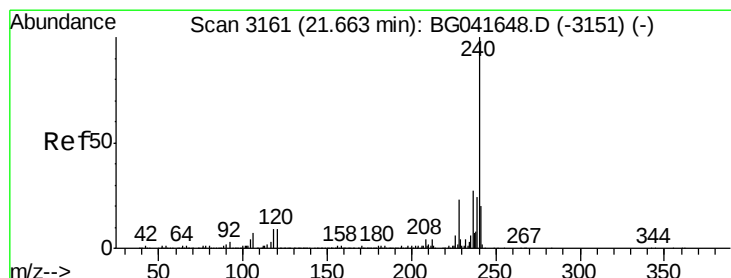
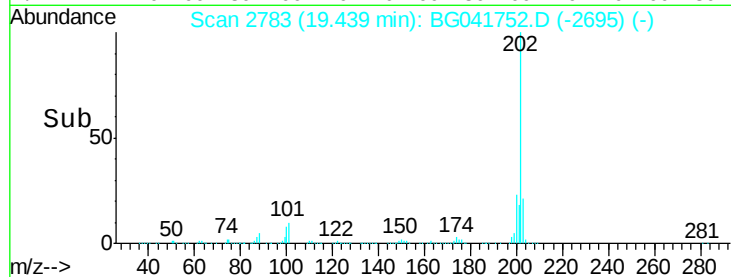
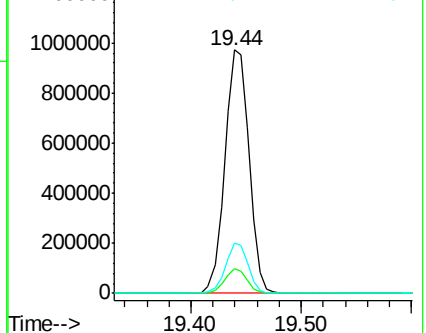
203 20.6 3.7 43.7



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: 21.65 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

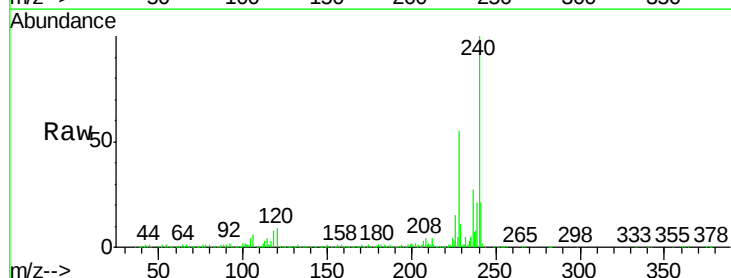
Tgt Ion:240 Resp: 601346

Ion Ratio Lower Upper

240 100

120 8.6 8.0 12.0

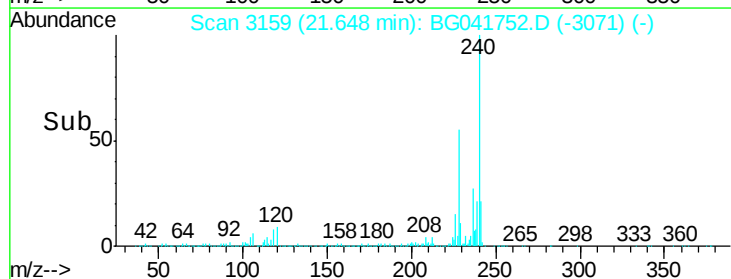
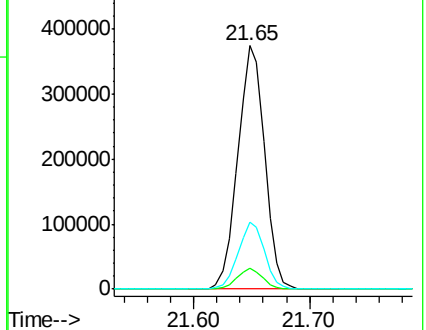
236 27.5 22.6 33.8

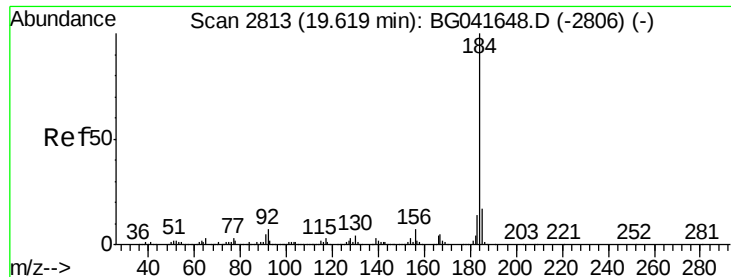


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

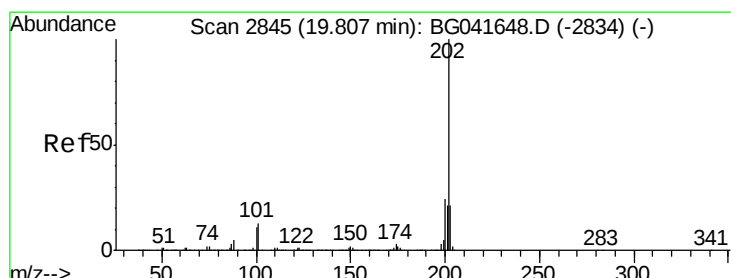
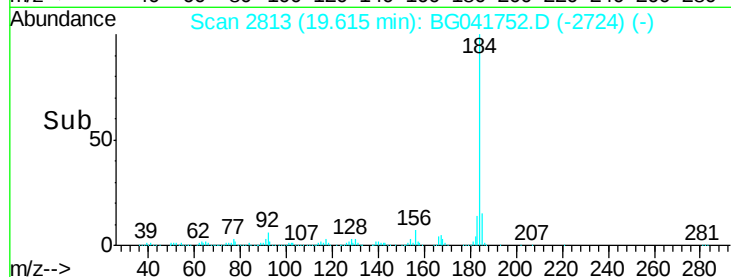
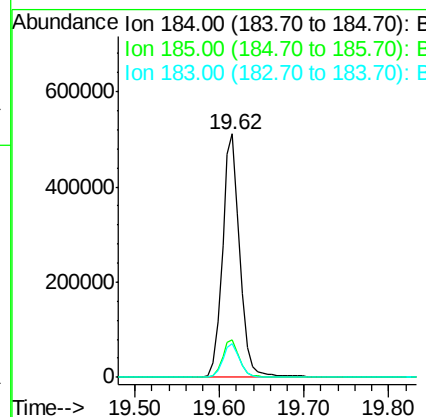
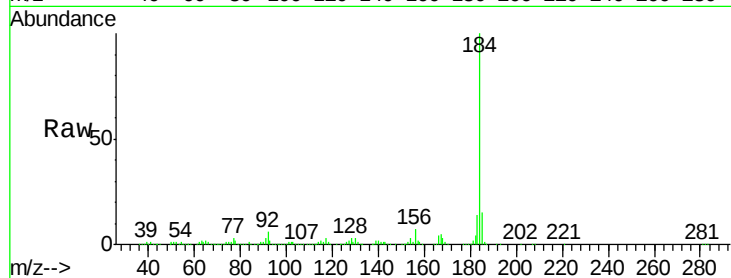




#77
Benzidine
Concen: 33.295 ng
RT: 19.62 min Scan# 2813
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

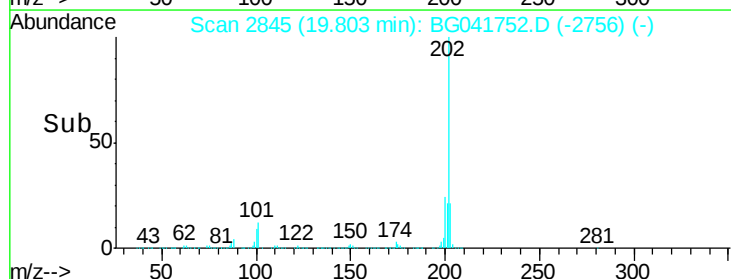
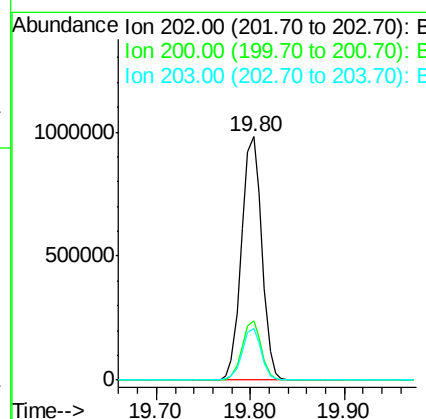
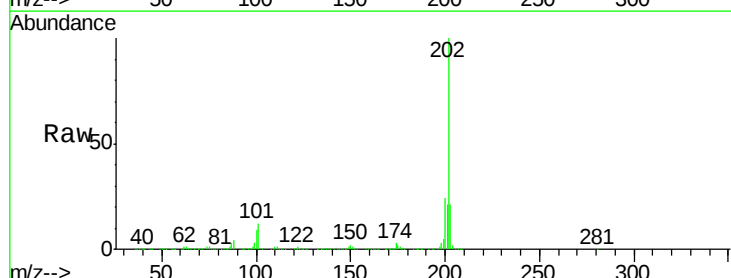
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

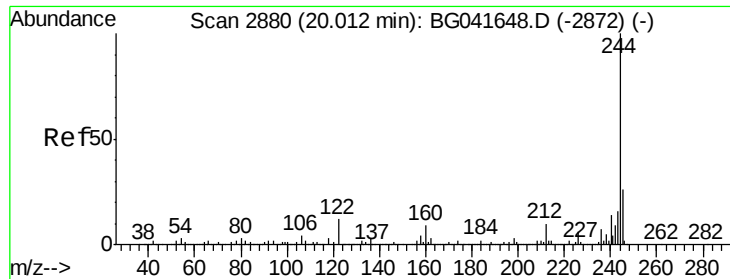
Tot Ion:184 Resp: 736231
Ion Ratio Lower Upper
184 100
185 15.2 13.0 19.4
183 14.0 11.8 17.6



#78
Pyrene
Concen: 36.081 ng
RT: 19.80 min Scan# 2845
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:202 Resp: 1467459
Ion Ratio Lower Upper
202 100
200 24.4 22.2 33.2
203 21.0 18.9 28.3





#79

Terphenyl-d14

Concen: 77.369 ng

RT: 20.00 min Scan# 2878

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

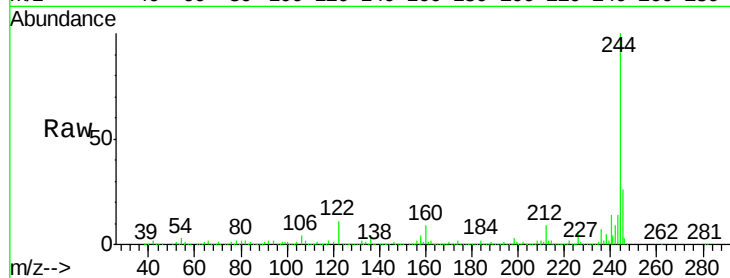
Tot Ion:244 Resp: 1990917

Ion Ratio Lower Upper

244 100

212 9.4 9.7 14.5#

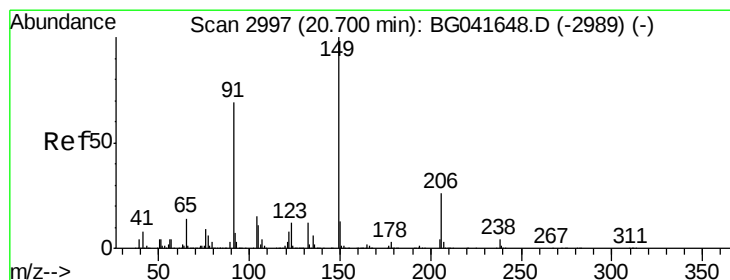
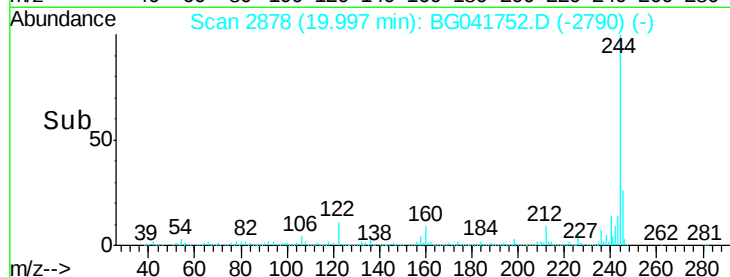
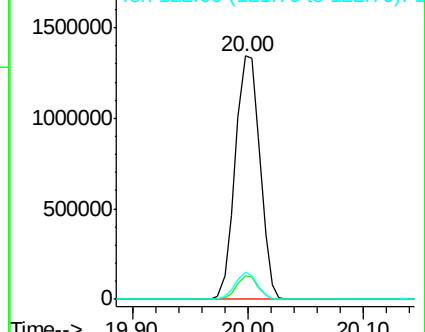
122 11.1 12.5 18.7#



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: 34.888 ng

RT: 20.68 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

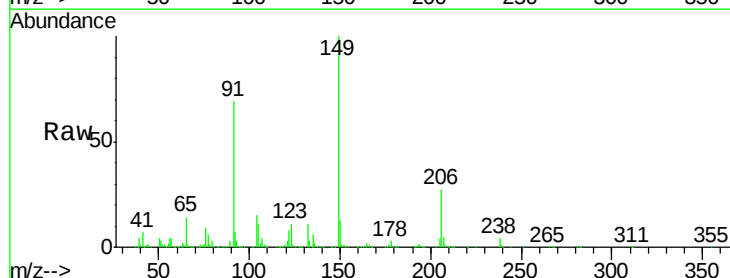
Tgt Ion:149 Resp: 589617

Ion Ratio Lower Upper

149 100

91 68.9 58.9 88.3

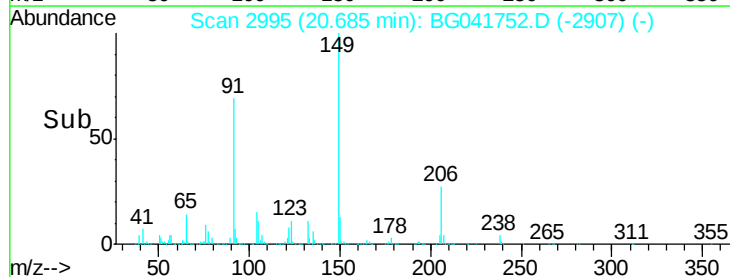
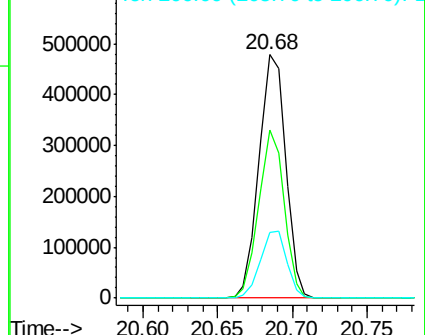
206 27.1 20.8 31.2

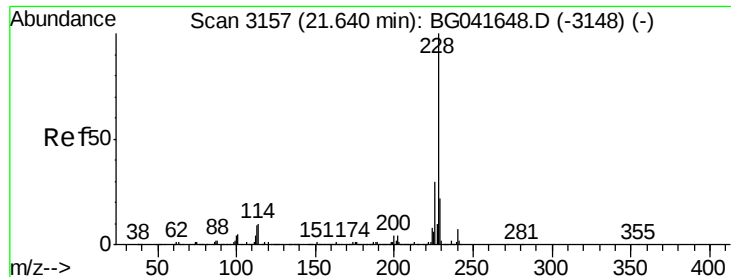


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

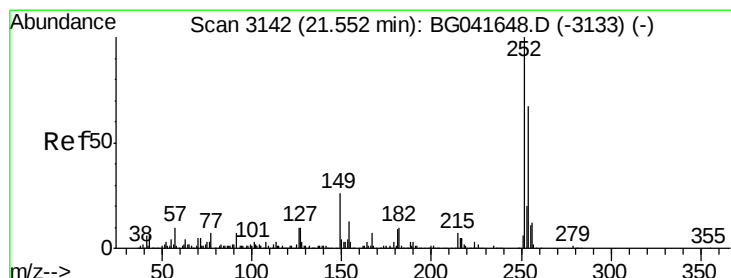
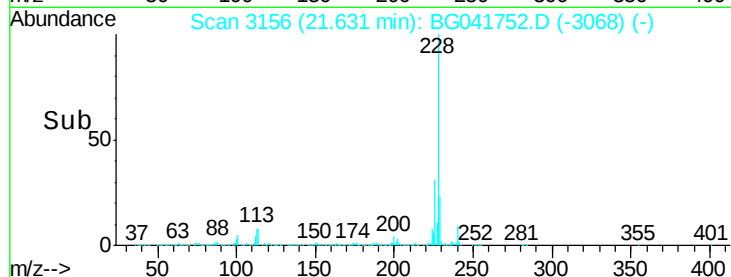
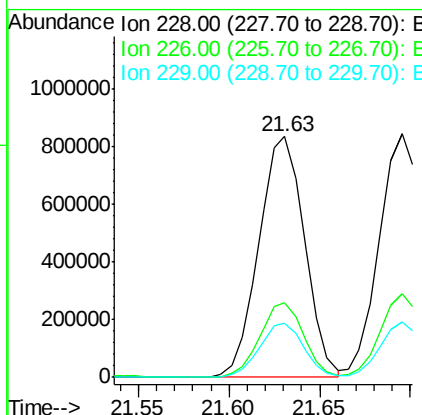
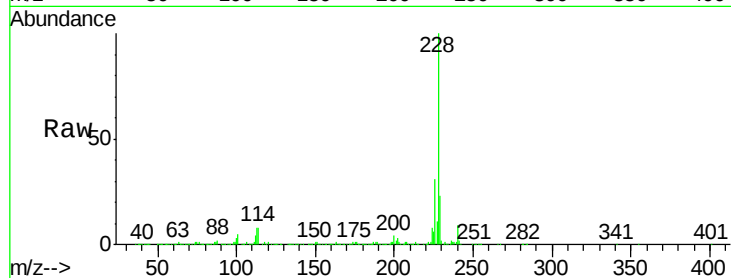




#81
Benzo(a)anthracene
Concen: 37.597 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

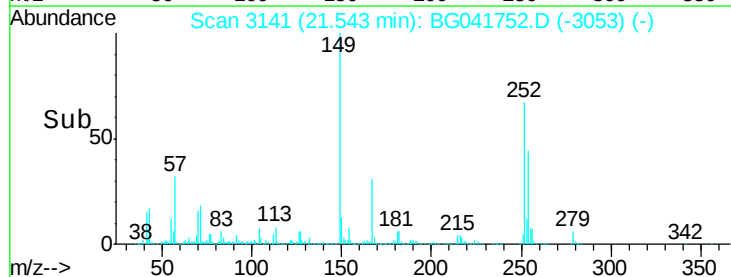
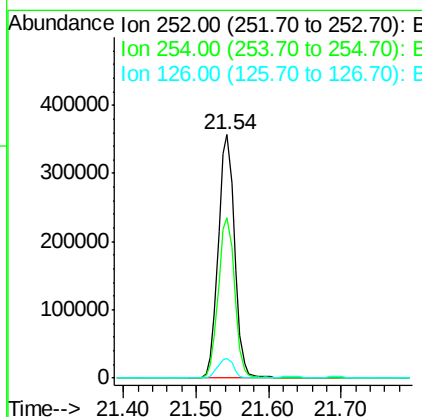
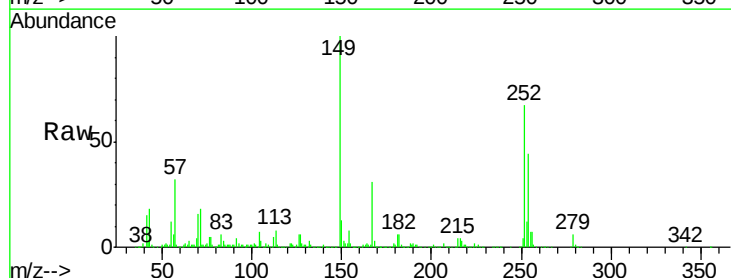
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

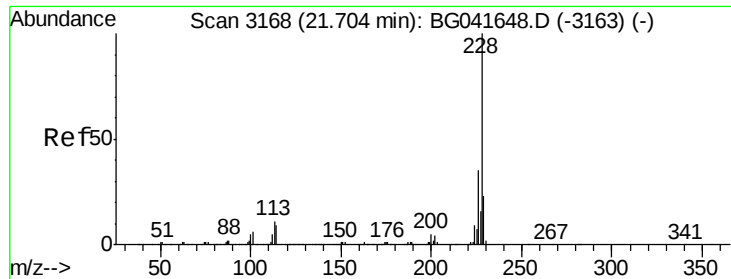
Tot Ion:228 Resp: 1460760
Ion Ratio Lower Upper
228 100
226 30.8 27.3 40.9
229 22.7 19.7 29.5



#82
3,3'-Dichlorobenzidine
Concen: 36.736 ng
RT: 21.54 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:252 Resp: 561661
Ion Ratio Lower Upper
252 100
254 65.8 53.8 80.6
126 8.2 7.8 11.8





#83

Chrysene

Concen: 37.991 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

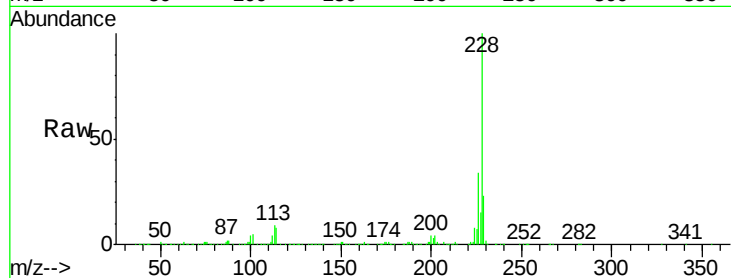
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1410465

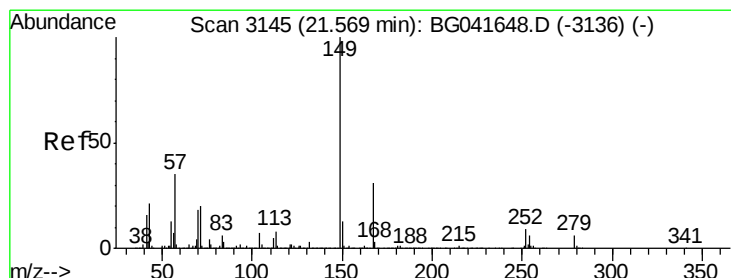
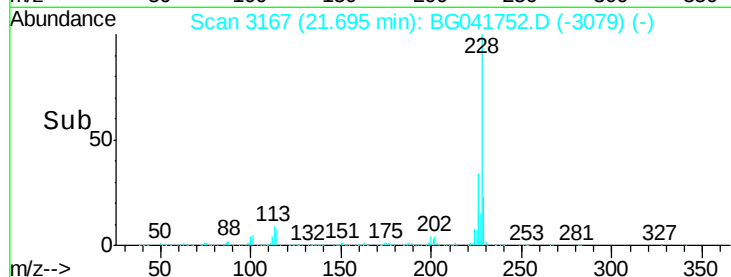
Ion	Ratio	Lower	Upper
228	100		
226	34.2	30.1	45.1
229	22.8	19.8	29.6



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: 34.892 ng

RT: 21.55 min Scan# 3142

Delta R.T. -0.03 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

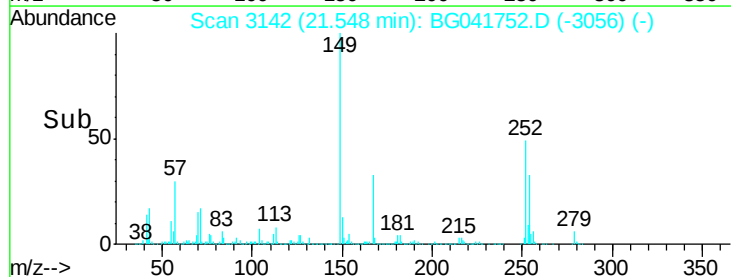
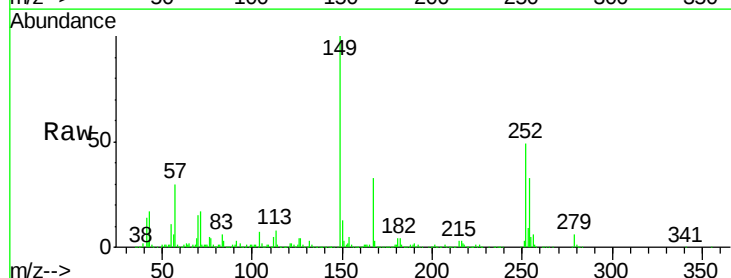
Tgt Ion:149 Resp: 832593

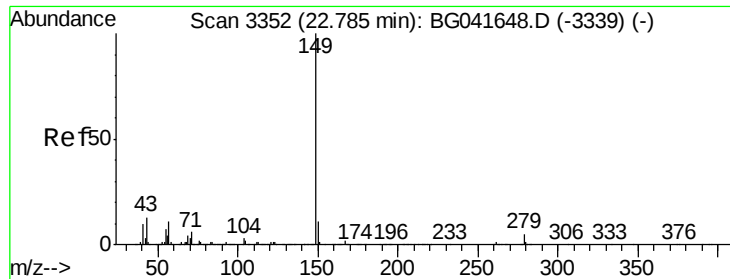
Ion	Ratio	Lower	Upper
149	100		
167	32.5	27.0	40.4
279	6.2	5.0	7.6

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: 34.619 ng

RT: 22.75 min Scan# 3347

Delta R.T. -0.03 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

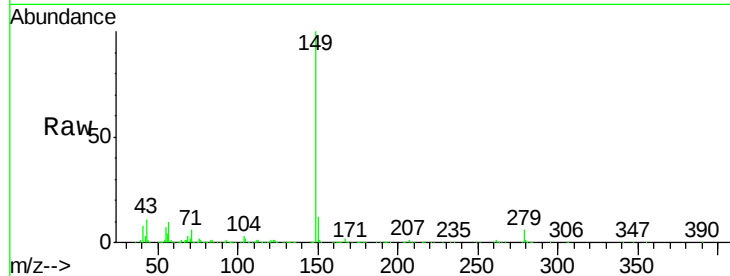
Tot Ion:149 Resp: 1406811

Ion Ratio Lower Upper

149 100

167 1.9 1.6 2.4

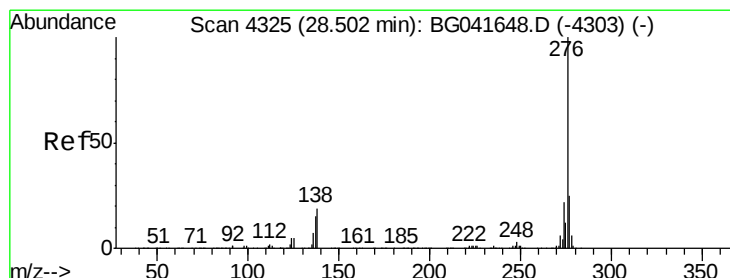
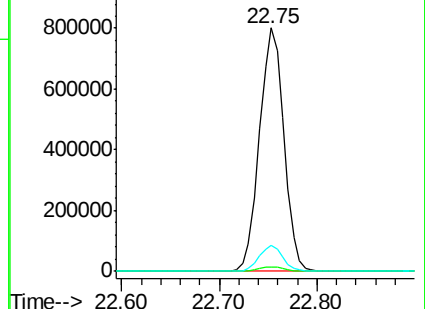
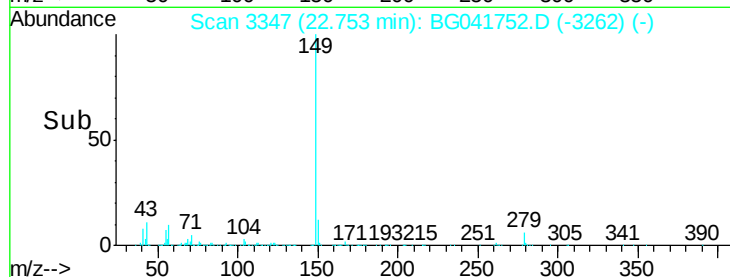
43 10.5 10.6 16.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.763 ng

RT: 28.48 min Scan# 4322

Delta R.T. -0.04 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

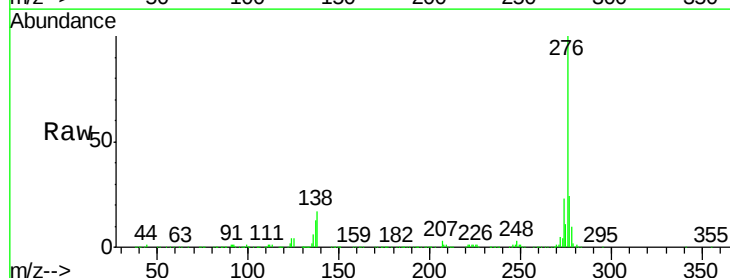
Tgt Ion:276 Resp: 1800893

Ion Ratio Lower Upper

276 100

138 20.4 19.4 29.0

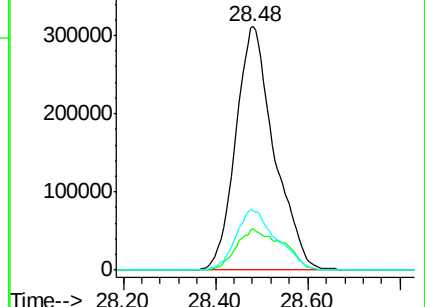
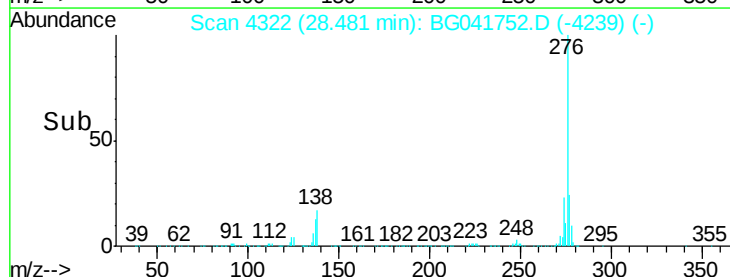
277 26.4 21.2 31.8

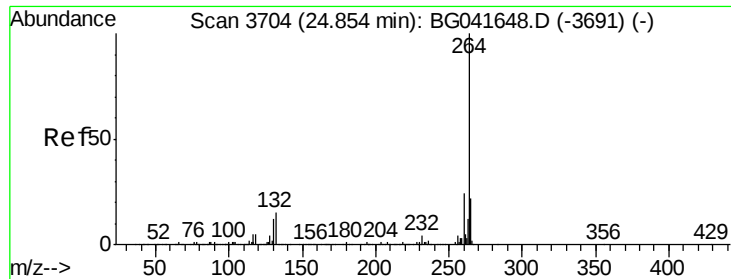


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.84 min Scan# 3702

Delta R.T. -0.03 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

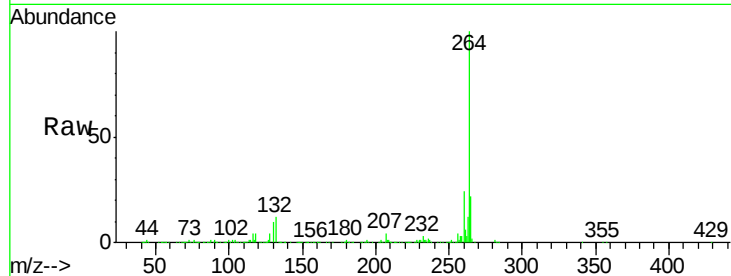
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:264 Resp: 699650

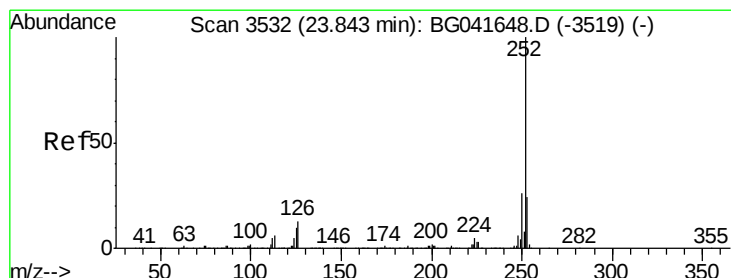
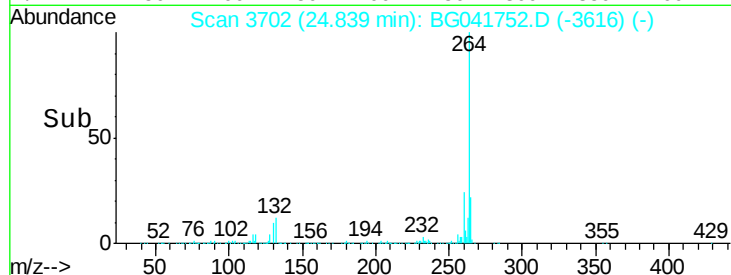
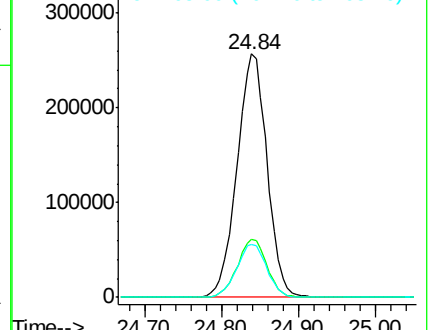
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.5	29.3
265	21.8	18.0	27.0



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.342 ng

RT: 23.83 min Scan# 3530

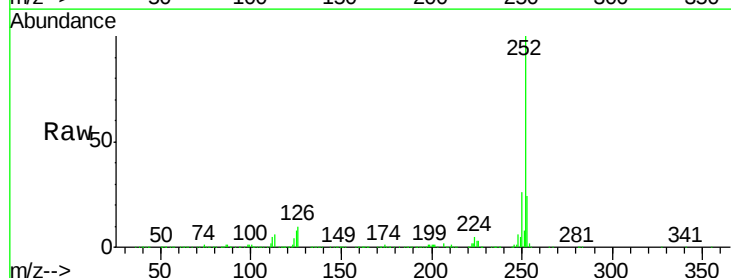
Delta R.T. -0.03 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Tgt Ion:252 Resp: 1584762

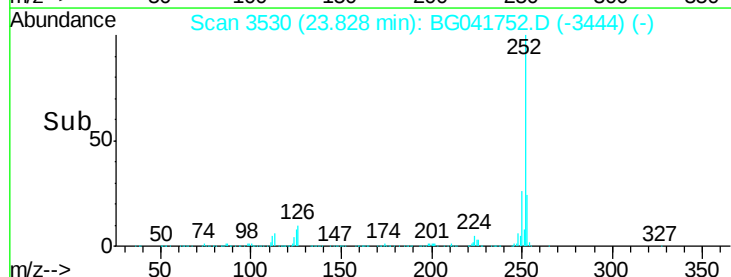
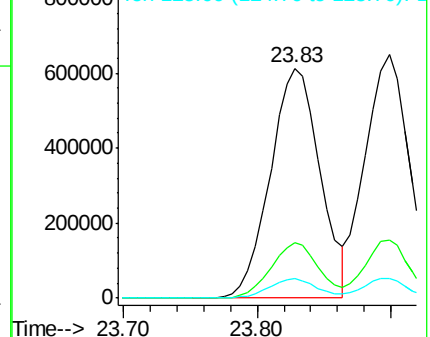
Ion	Ratio	Lower	Upper
252	100		
253	24.1	20.6	30.8
125	8.3	8.0	12.0

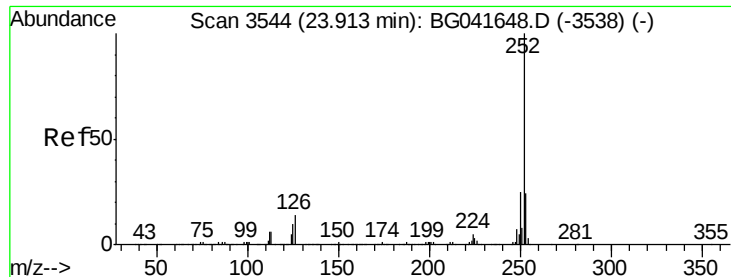


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 37.737 ng

RT: 23.90 min Scan# 3542

Delta R.T. -0.02 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

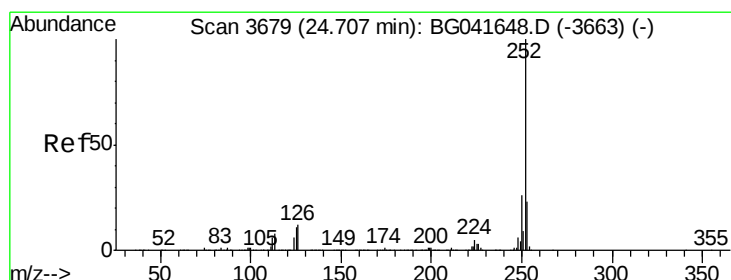
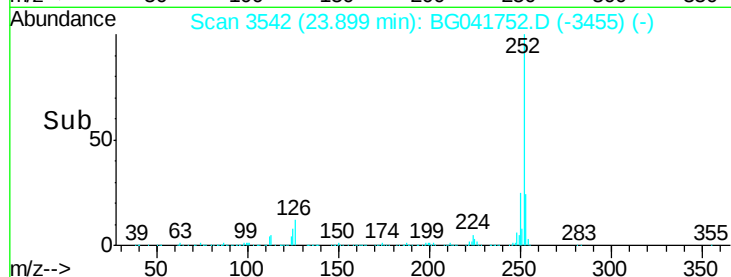
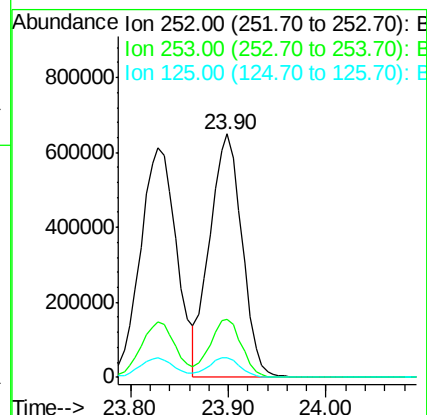
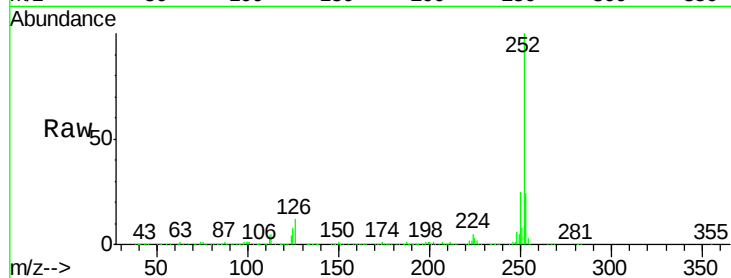
Tot Ion:252 Resp: 1484001

Ion Ratio Lower Upper

252 100

253 23.9 20.5 30.7

125 8.2 8.4 12.6#



#90

Benzo(a)pyrene

Concen: 37.230 ng

RT: 24.69 min Scan# 3677

Delta R.T. -0.03 min

Lab File: BG041752.D

Acq: 23 Jul 2019 10:45

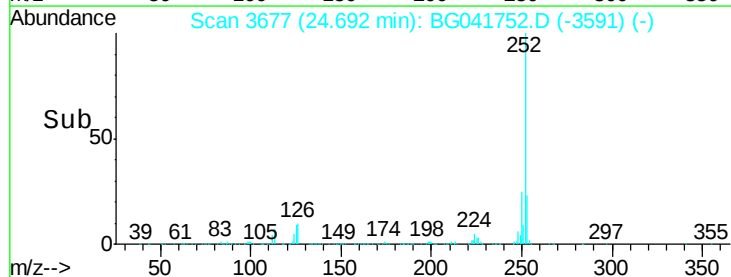
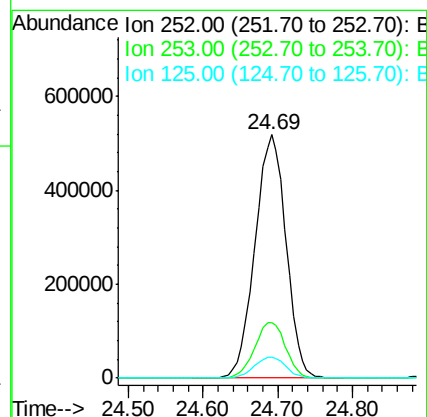
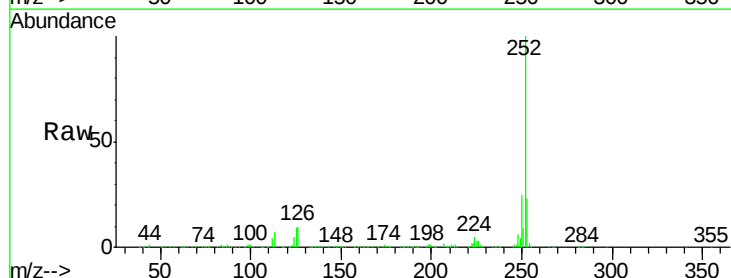
Tgt Ion:252 Resp: 1494883

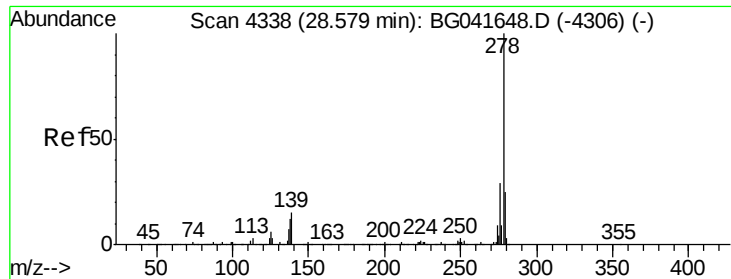
Ion Ratio Lower Upper

252 100

253 23.0 19.8 29.8

125 8.5 8.8 13.2#



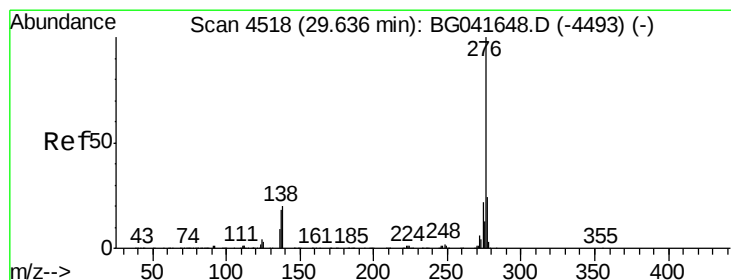
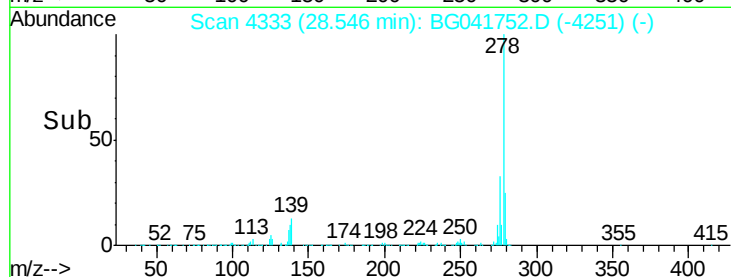
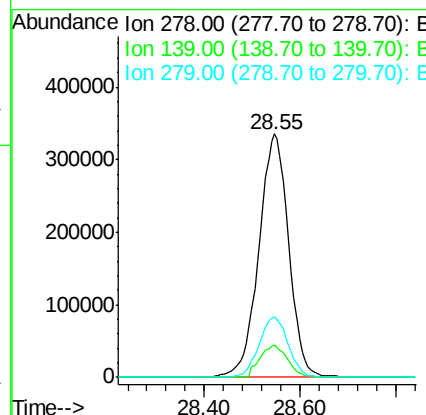
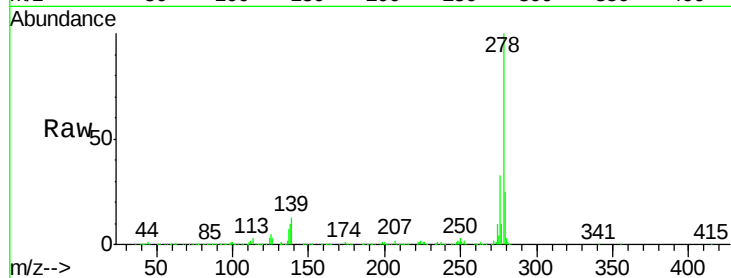


#91
Dibenzo(a,h)anthracene
Concen: 37.249 ng
RT: 28.55 min Scan# 4333
Delta R.T. -0.05 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1450187

Ion	Ratio	Lower	Upper
278	100		
139	13.4	12.6	19.0
279	25.1	20.5	30.7



#92
Benzo(g,h,i)perylene
Concen: 37.174 ng
RT: 29.61 min Scan# 4514
Delta R.T. -0.05 min
Lab File: BG041752.D
Acq: 23 Jul 2019 10:45

Tgt Ion:276 Resp: 1450340

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.8	29.8
138	17.4	16.6	25.0

