

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
 Data File : BG041165.D
 Acq On : 10 Jun 2019 16:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 10 17:33:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	48942	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	210144	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	148301	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	362213	20.00	ng	0.00
76) Chrysene-d12	21.76	240	357772	20.00	ng	0.00
87) Perylene-d12	25.09	264	393600	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.64	112	241199	88.87	ng	0.00
7) Phenol-d6	7.25	99	372963	88.98	ng	0.00
23) Nitrobenzene-d5	9.29	82	418894	88.49	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	202935	92.17	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	954237	92.66	ng	0.00
79) Terphenyl-d14	20.08	244	1402530	83.20	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	47452	38.528	ng	96
3) Pyridine	3.92	79	143296	39.320	ng	99
4) n-Nitrosodimethylamine	3.83	42	73424	43.411	ng	# 93
6) Aniline	7.43	93	235110	42.021	ng	98
8) 2-Chlorophenol	7.66	128	140669	43.473	ng	95
9) Benzaldehyde	7.25	77	120625	48.240	ng	94
10) Phenol	7.28	94	192604	42.854	ng	98
11) bis(2-Chloroethyl)ether	7.52	93	140305	43.032	ng	97
12) 1,3-Dichlorobenzene	7.99	146	169639	43.894	ng	98
13) 1,4-Dichlorobenzene	8.14	146	171058	43.727	ng	97
14) 1,2-Dichlorobenzene	8.46	146	166384	43.805	ng	95
15) Benzyl Alcohol	8.35	79	171336	44.187	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.63	45	221931	41.656	ng	97
17) 2-Methylphenol	8.54	107	135389	41.605	ng	95
18) Hexachloroethane	9.19	117	66888	44.363	ng	95
19) n-Nitroso-di-n-propylamine	8.91	70	136746	42.392	ng	99
20) 3+4-Methylphenols	8.87	107	191604	42.507	ng	98
22) Acetophenone	8.94	105	261738	44.401	ng	96
24) Nitrobenzene	9.33	77	213023	44.159	ng	98
25) Isophorone	9.84	82	383838	42.608	ng	99
26) 2-Nitrophenol	10.04	139	92705	46.616	ng	# 89
27) 2,4-Dimethylphenol	10.08	122	139245	42.395	ng	99
28) bis(2-Chloroethoxy)methane	10.33	93	209947	43.180	ng	100
29) 2,4-Dichlorophenol	10.57	162	177540	42.567	ng	95
30) 1,2,4-Trichlorobenzene	10.78	180	214793	45.270	ng	96
31) Naphthalene	10.98	128	492484	43.649	ng	98
32) Benzoic acid	10.23	122	92542	38.228	ng	# 85
33) 4-Chloroaniline	11.09	127	224146	42.816	ng	98
34) Hexachlorobutadiene	11.24	225	165308	45.534	ng	98
35) Caprolactam	11.90	113	55991	40.652	ng	96
36) 4-Chloro-3-methylphenol	12.19	107	197109	41.380	ng	99
37) 2-Methylnaphthalene	12.58	142	374412	43.086	ng	97
38) 1-Methylnaphthalene	12.58	142	374412	45.723	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	282320	47.232	ng	99

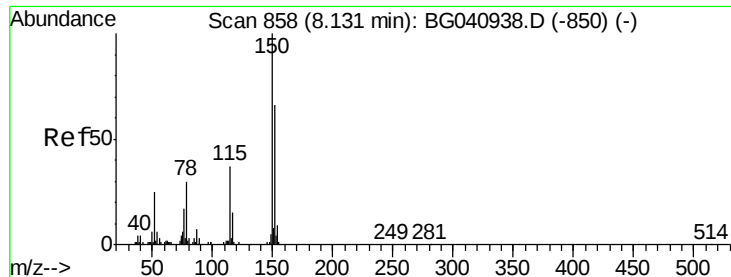
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.90	237	138717	46.963	ng	98
43) 2,4,6-Trichlorophenol	13.18	196	175504	45.387	ng	95
44) 2,4,5-Trichlorophenol	13.25	196	176663	43.320	ng	99
46) 1,1'-Biphenyl	13.58	154	506003	46.094	ng	100
47) 2-Chloronaphthalene	13.62	162	433574	46.007	ng	98
48) 2-Nitroaniline	13.83	65	155406	45.966	ng	96
49) Acenaphthylene	14.46	152	625553	44.104	ng	99
50) Dimethylphthalate	14.19	163	551604	43.939	ng	99
51) 2,6-Dinitrotoluene	14.32	165	118920	43.935	ng	97
52) Acenaphthene	14.80	154	379678	44.188	ng	97
53) 3-Nitroaniline	14.65	138	120718	44.601	ng	100
54) 2,4-Dinitrophenol	14.86	184	50518	45.640	ng	95
55) Dibenzofuran	15.14	168	640738	44.317	ng	98
56) 4-Nitrophenol	14.94	139	81083	43.676	ng	89
57) 2,4-Dinitrotoluene	15.10	165	172499	45.116	ng	98
58) Fluorene	15.78	166	495227	43.010	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.36	232	174340	43.501	ng	99
60) Diethylphthalate	15.54	149	547851	42.763	ng	100
61) 4-Chlorophenyl-phenylether	15.77	204	330163	44.116	ng	97
62) 4-Nitroaniline	15.81	138	127832	44.612	ng	94
63) Azobenzene	16.06	77	497390	42.716	ng	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	93719	48.234	ng	100
66) n-Nitrosodiphenylamine	15.98	169	449783	44.173	ng	98
67) 4-Bromophenyl-phenylether	16.67	248	212519	43.476	ng	95
68) Hexachlorobenzene	16.78	284	229371	44.066	ng	98
69) Atrazine	16.92	200	170139	43.305	ng	98
70) Pentachlorophenol	17.12	266	117459	44.139	ng	97
71) Phenanthrene	17.52	178	836290	44.325	ng	98
72) Anthracene	17.62	178	834125	44.826	ng	99
73) Carbazole	17.89	167	732613	45.884	ng	100
74) Di-n-butylphthalate	18.42	149	887623	44.729	ng	99
75) Fluoranthene	19.53	202	1066385	45.760	ng	99
77) Benzidine	19.71	184	442103	51.800	ng	97
78) Pyrene	19.89	202	1074024	46.180	ng	99
80) Butylbenzylphthalate	20.76	149	415759	45.936	ng	97
81) Benzo(a)anthracene	21.74	228	1078239	45.275	ng	99
82) 3,3'-Dichlorobenzidine	21.65	252	390595	46.630	ng	99
83) Chrysene	21.81	228	1034708	45.401	ng	97
84) Bis(2-ethylhexyl)phthalate	21.61	149	575962	45.205	ng	99
85) Di-n-octyl phthalate	22.85	149	960135	45.248	ng	100
86) Indeno(1,2,3-cd)pyrene	28.91	276	1195573	42.825	ng	98
88) Benzo(b)fluoranthene	24.02	252	1066669	44.681	ng	99
89) Benzo(k)fluoranthene	24.09	252	1039923	44.019	ng	99
90) Benzo(a)pyrene	24.93	252	1012656	44.460	ng	98
91) Dibenzo(a,h)anthracene	28.98	278	977683	42.958	ng	99
92) Benzo(g,h,i)perylene	30.10	276	911697	41.233	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

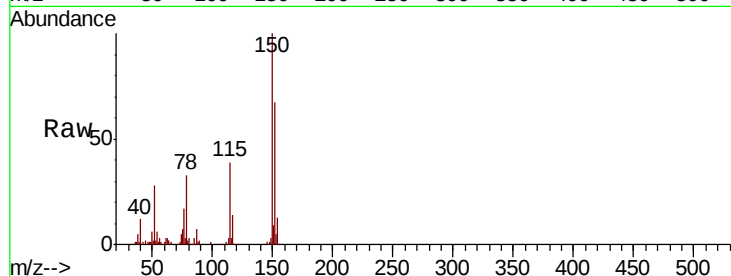
Tot Ion:152 Resp: 48942

Ion Ratio Lower Upper

152 100

150 148.5 120.6 180.8

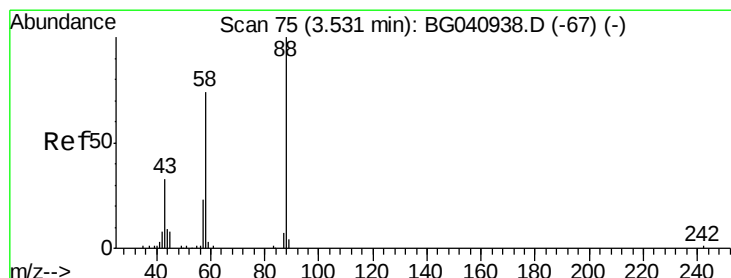
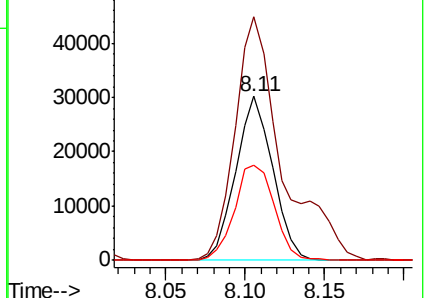
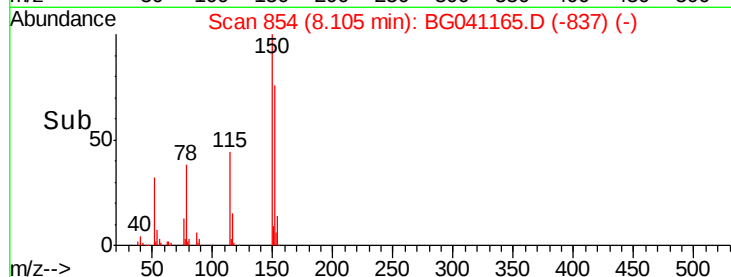
115 58.4 45.1 67.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.528 ng

RT: 3.50 min Scan# 70

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

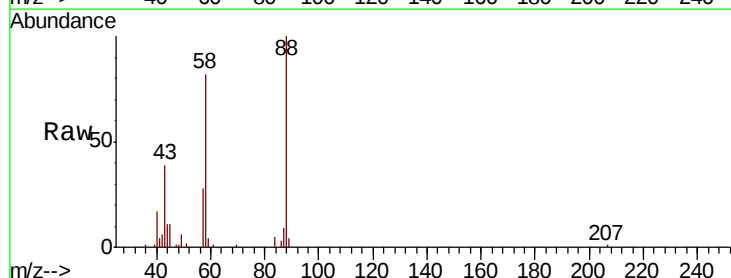
Tgt Ion: 88 Resp: 47452

Ion Ratio Lower Upper

88 100

58 76.8 59.0 88.6

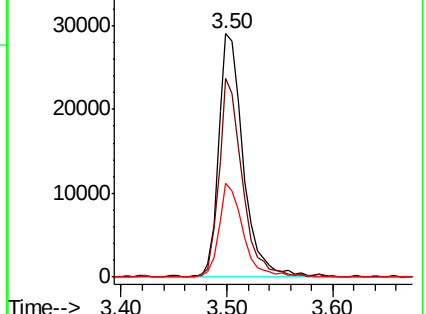
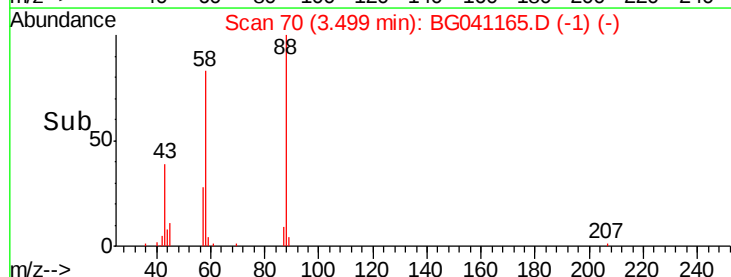
43 37.6 27.2 40.8

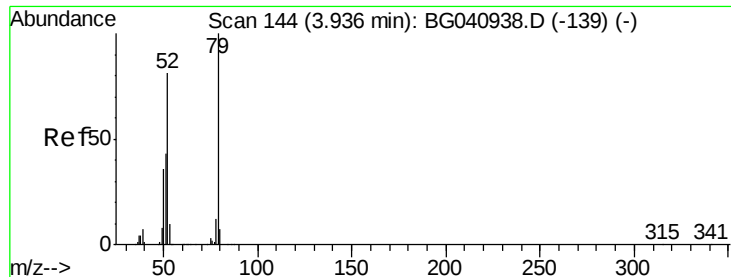


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.320 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

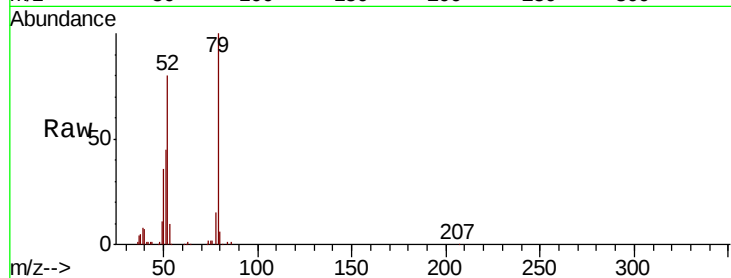
Tot Ion: 79 Resp: 143296

Ion Ratio Lower Upper

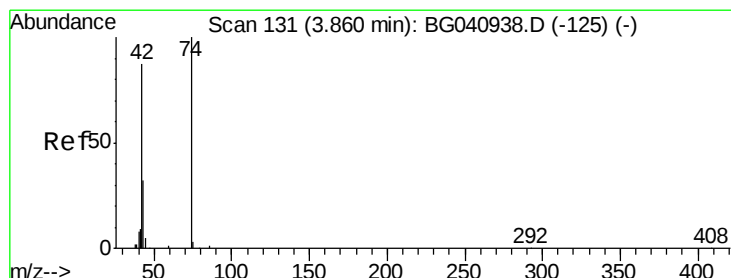
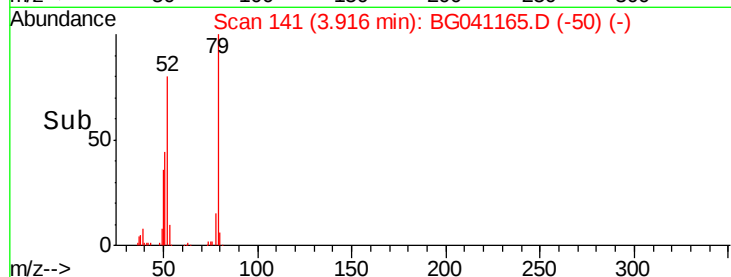
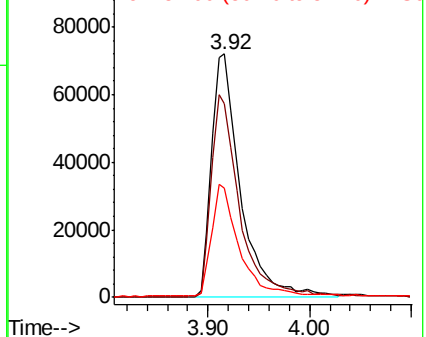
79 100

52 79.5 64.8 97.2

51 44.7 35.3 52.9



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: 43.411 ng

RT: 3.83 min Scan# 127

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

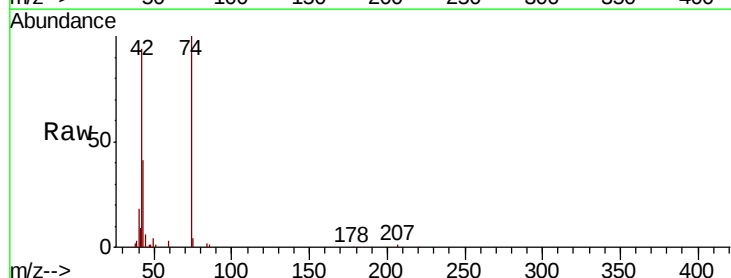
Tgt Ion: 42 Resp: 73424

Ion Ratio Lower Upper

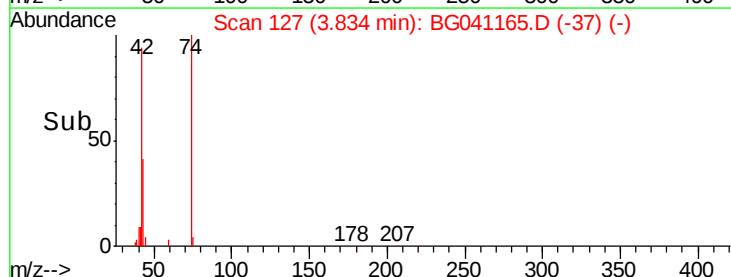
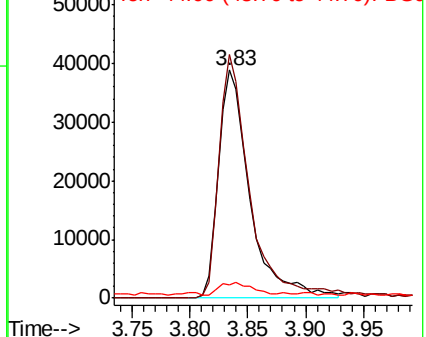
42 100

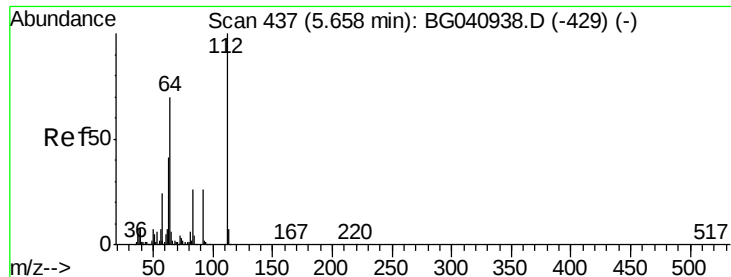
74 106.9 91.8 137.6

44 6.0 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 88.867 ng

RT: 5.64 min Scan# 434

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

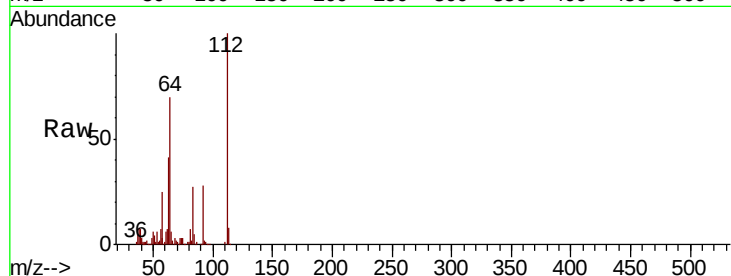
Tot Ion:112 Resp: 241199

Ion Ratio Lower Upper

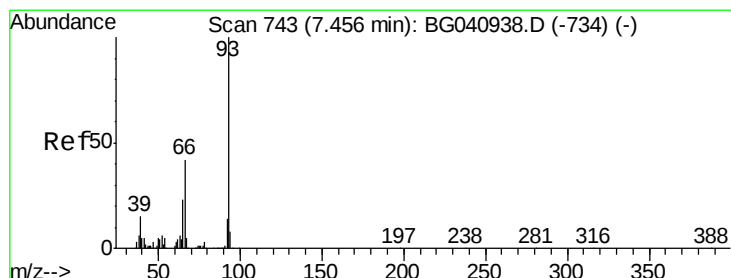
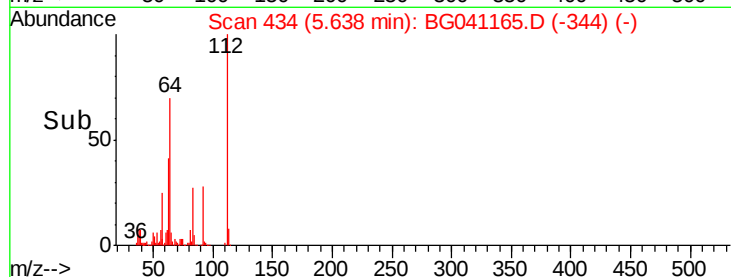
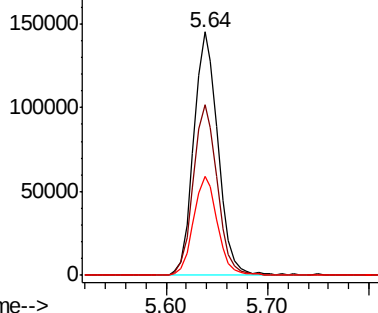
112 100

64 70.3 56.2 84.2

63 40.8 32.8 49.2



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: 42.021 ng

RT: 7.43 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

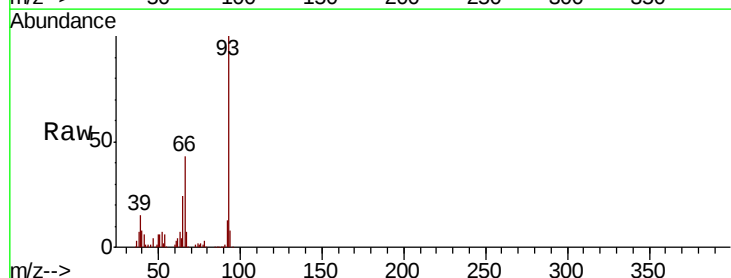
Tgt Ion: 93 Resp: 235110

Ion Ratio Lower Upper

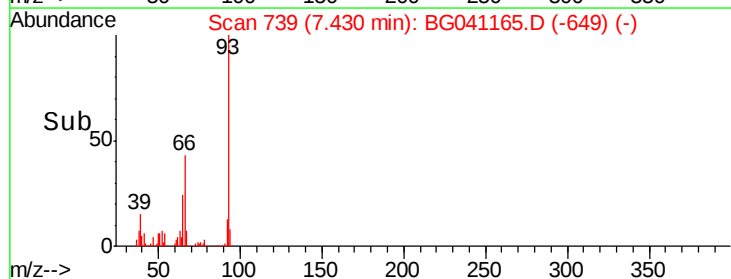
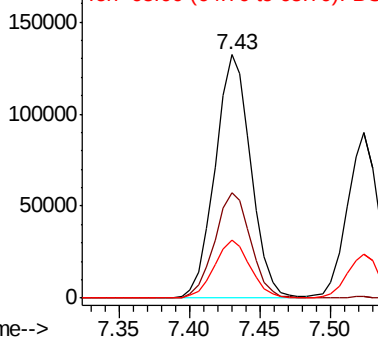
93 100

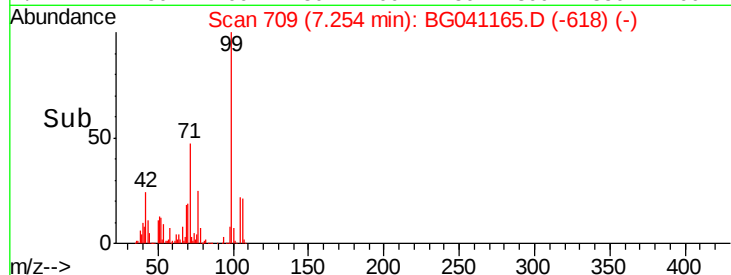
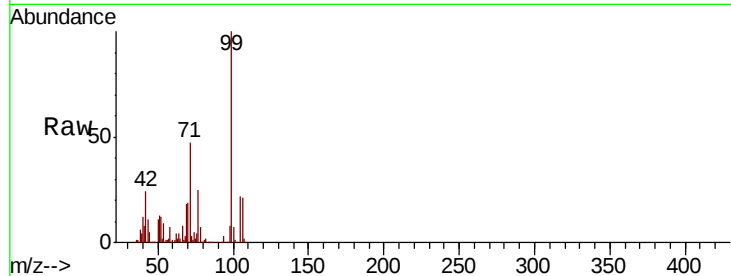
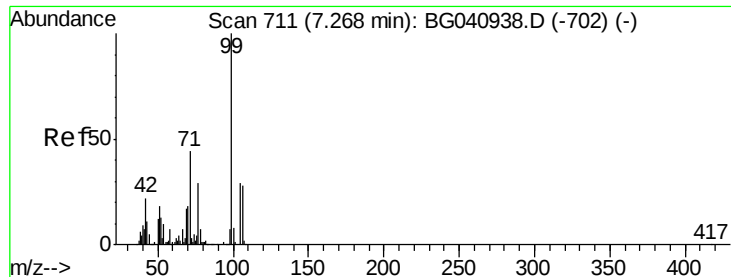
66 43.3 33.8 50.8

65 23.6 18.3 27.5



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: 88.976 ng

RT: 7.25 min Scan# 709

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

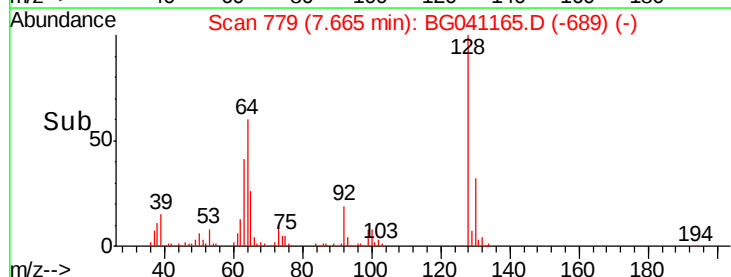
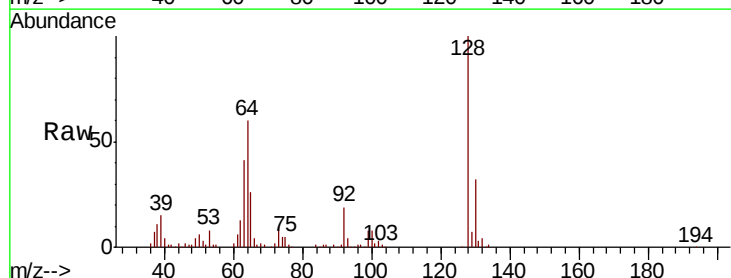
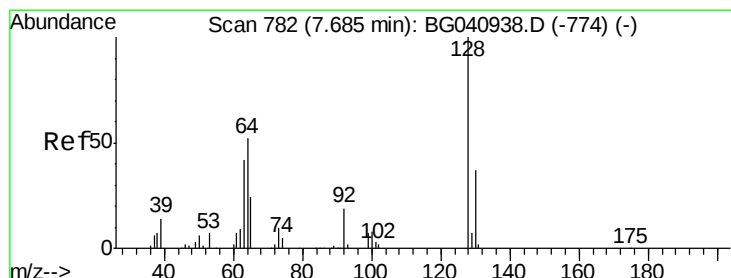
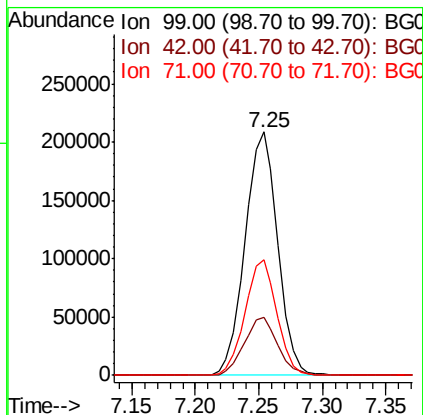
Tot Ion: 99 Resp: 372963

Ion Ratio Lower Upper

99 100

42 23.8 17.9 26.9

71 47.3 35.4 53.0



#8

2-Chlorophenol

Concen: 43.473 ng

RT: 7.66 min Scan# 779

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

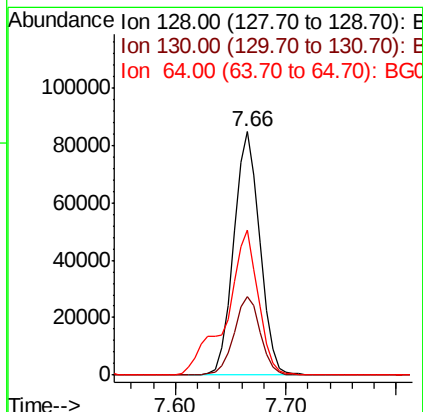
Tgt Ion: 128 Resp: 140669

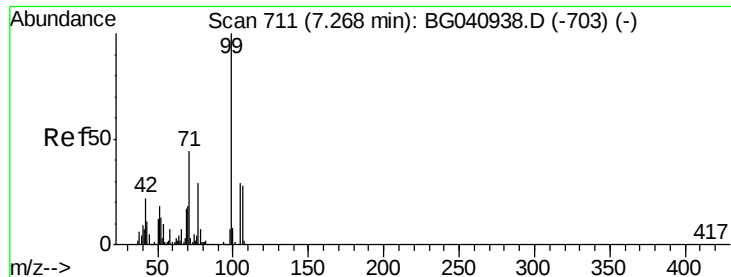
Ion Ratio Lower Upper

128 100

130 32.2 16.6 56.6

64 59.8 37.8 77.8





#9

Benzaldehyde

Concen: 48.240 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

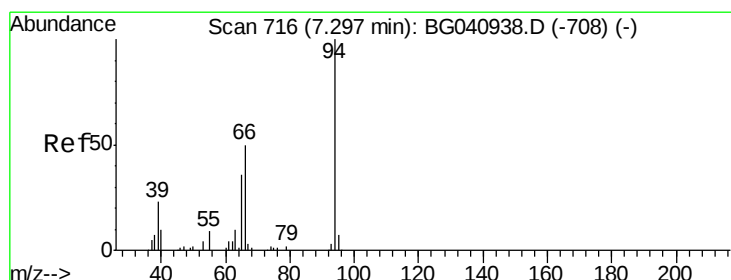
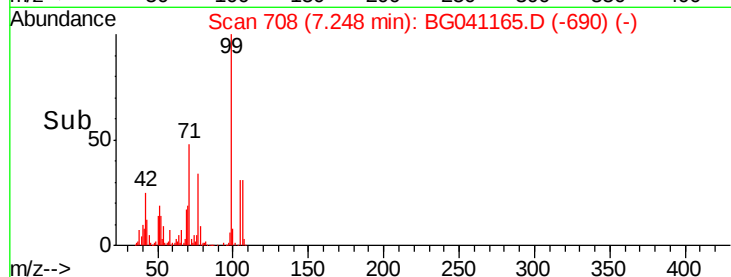
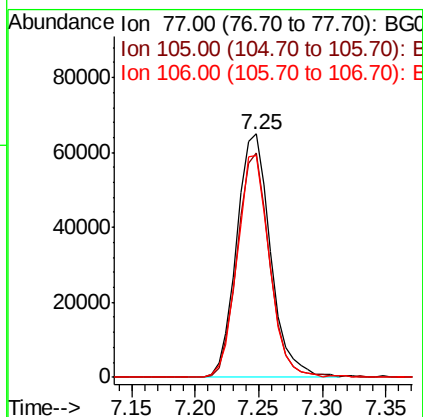
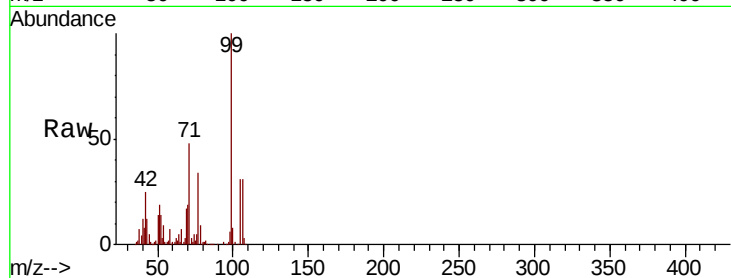
Tot Ion: 77 Resp: 120625

Ion Ratio Lower Upper

77 100

105 92.4 78.9 118.9

106 91.2 76.7 116.7



#10

Phenol

Concen: 42.854 ng

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

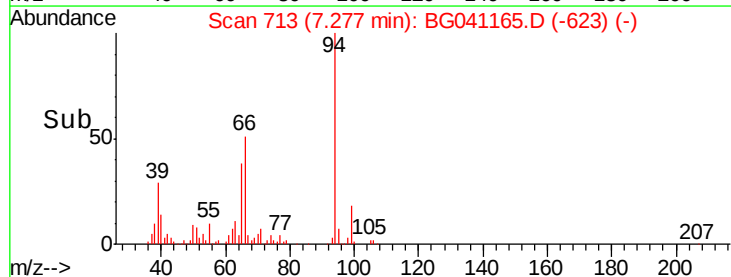
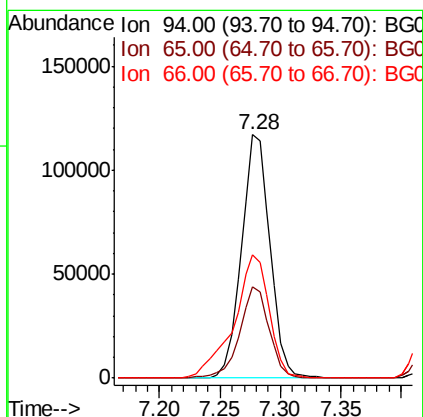
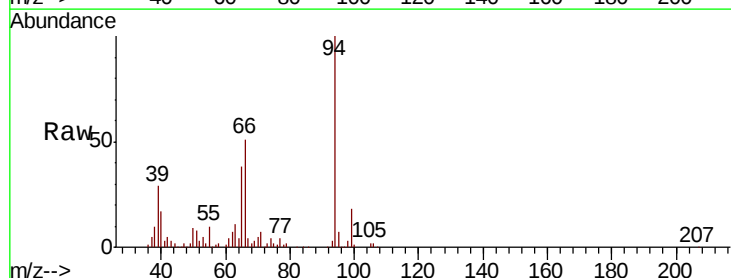
Tgt Ion: 94 Resp: 192604

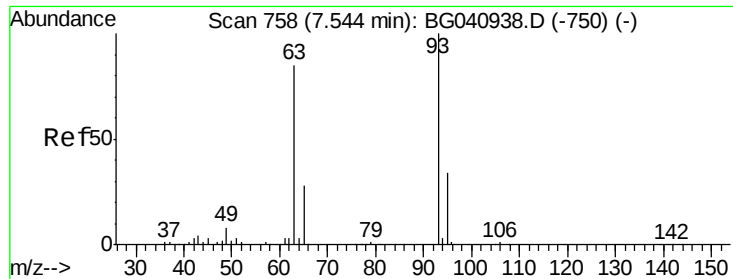
Ion Ratio Lower Upper

94 100

65 37.7 17.0 57.0

66 50.7 32.4 72.4

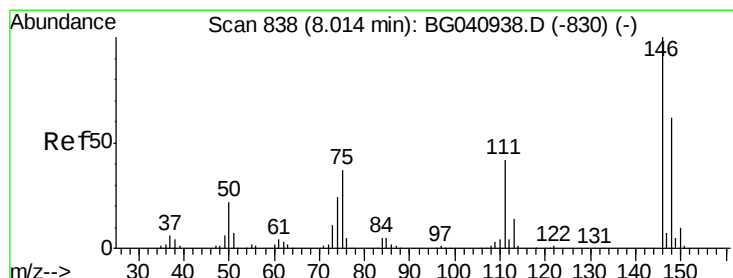
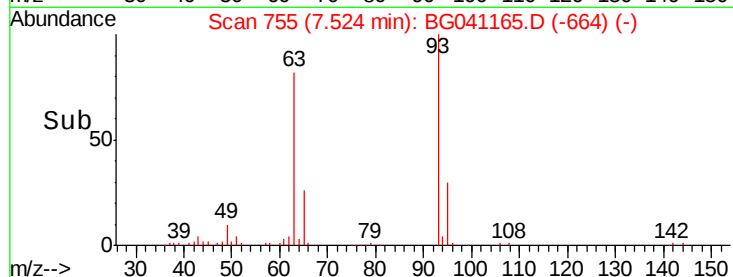
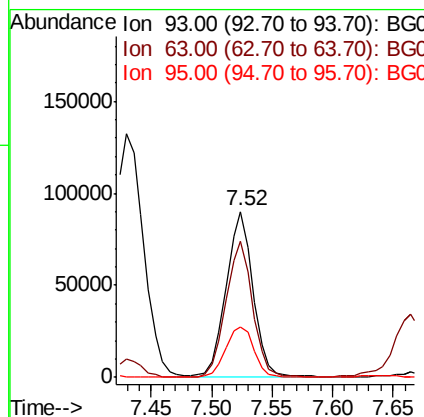
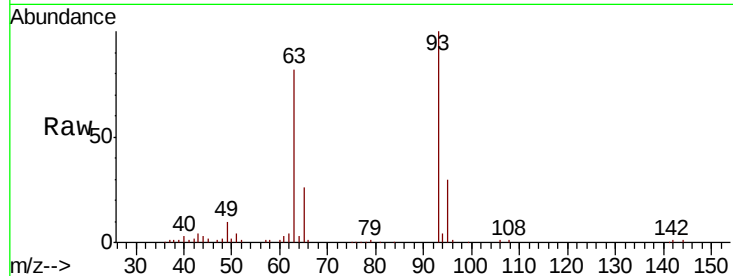




#11
 bis(2-Chloroethyl)ether
 Concen: 43.032 ng
 RT: 7.52 min Scan# 755
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

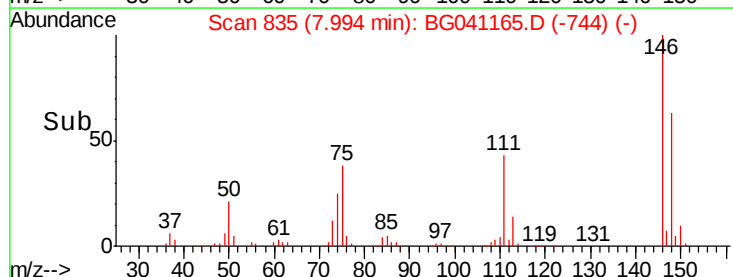
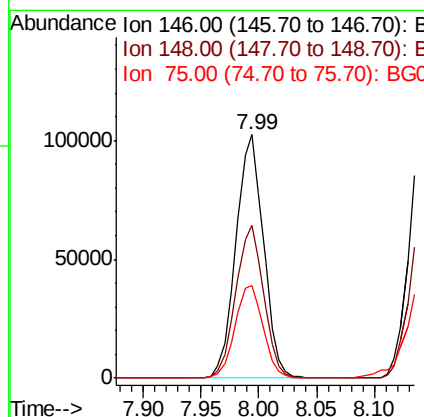
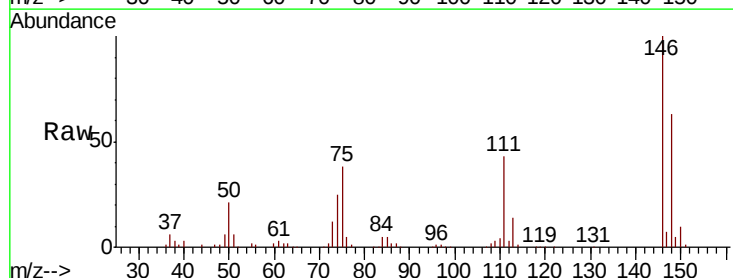
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

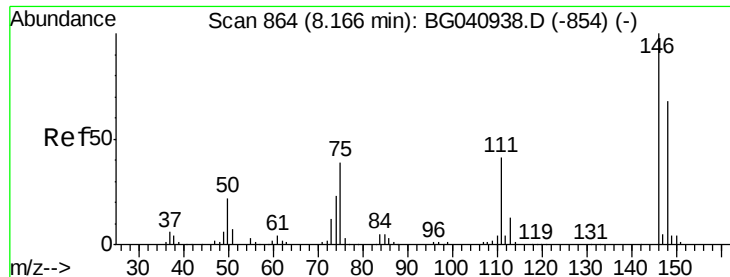
Tot Ion	93	Resp	140305
Ion Ratio	Lower	Upper	
93	100		
63	82.1	64.5	104.5
95	30.3	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 43.894 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion	146	Resp	169639
Ion Ratio	Lower	Upper	
146	100		
148	62.8	49.2	73.8
75	38.3	29.4	44.0

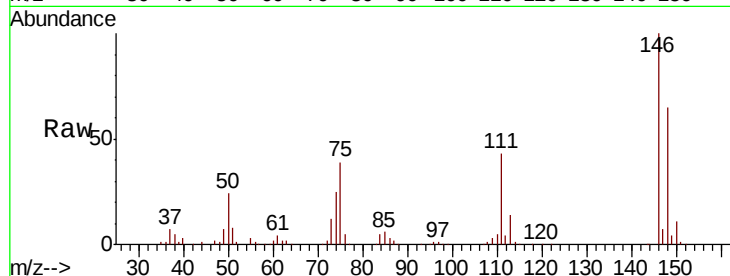




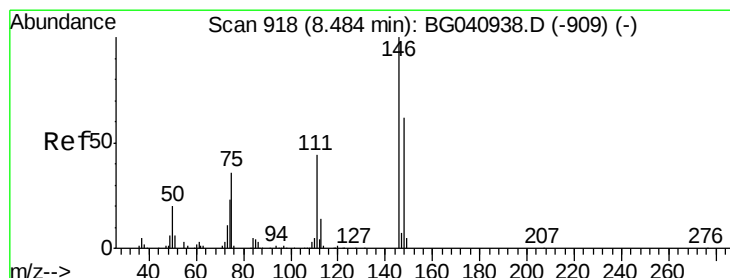
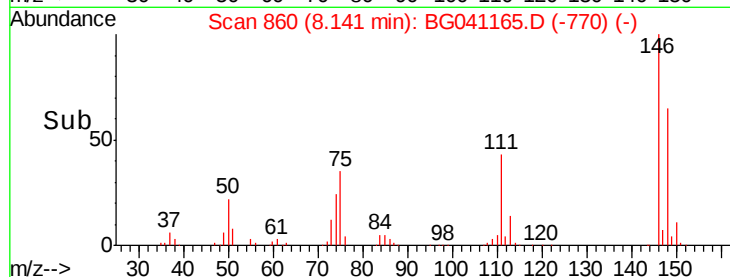
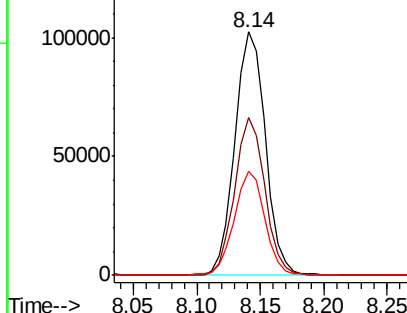
#13
 1,4-Dichlorobenzene
 Concen: 43.727 ng
 RT: 8.14 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 171058
 Ion Ratio Lower Upper
 146 100
 148 65.1 54.2 81.4
 111 42.9 32.9 49.3

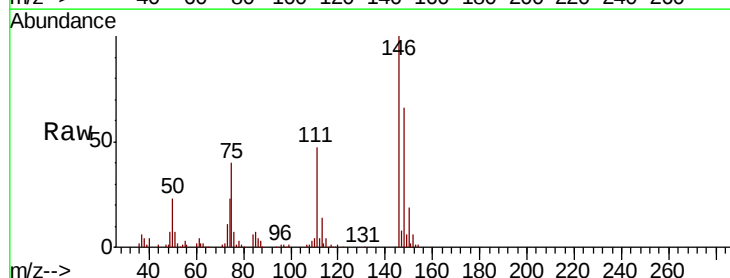


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

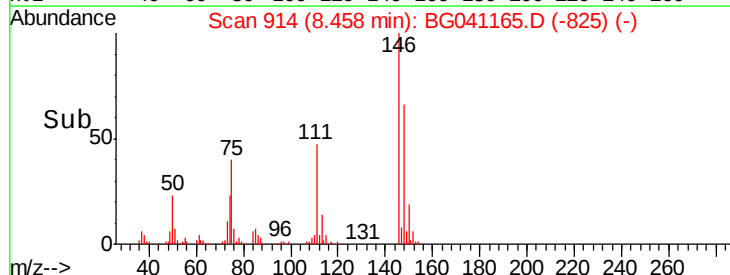
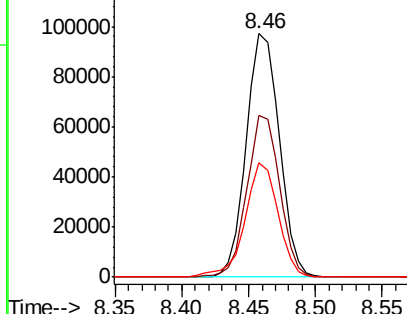


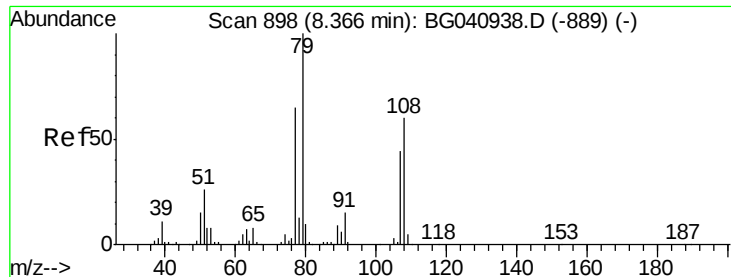
#14
 1,2-Dichlorobenzene
 Concen: 43.805 ng
 RT: 8.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion:146 Resp: 166384
 Ion Ratio Lower Upper
 146 100
 148 66.3 49.8 74.6
 111 47.0 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 44.187 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

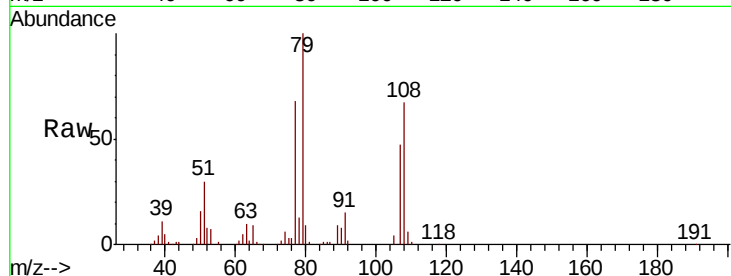
Tot Ion: 79 Resp: 171336

Ion Ratio Lower Upper

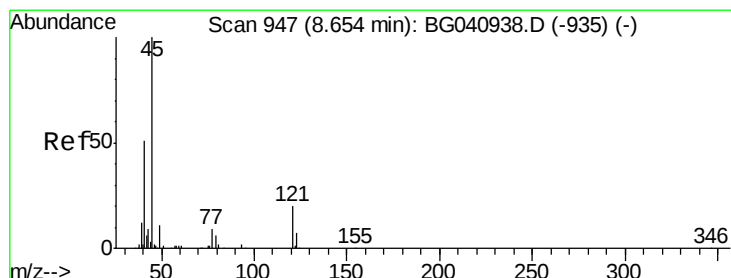
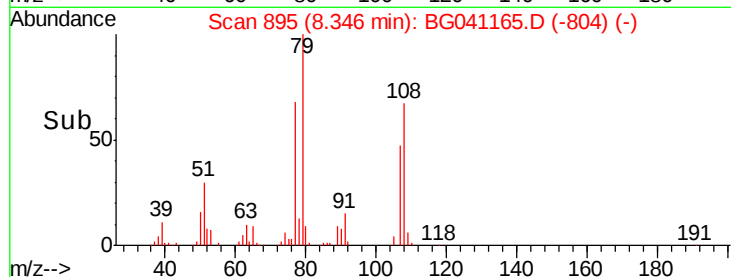
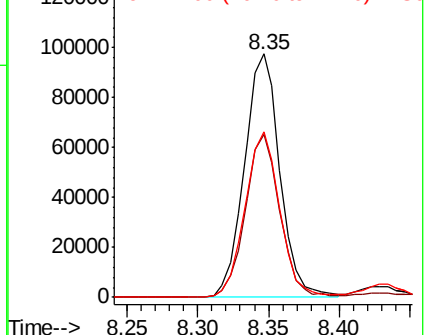
79 100

108 66.8 48.3 72.5

77 68.0 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.656 ng

RT: 8.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

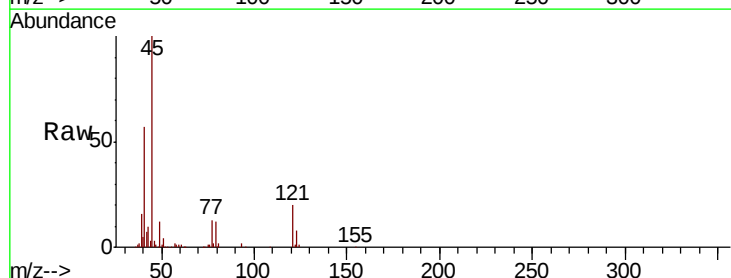
Tgt Ion: 45 Resp: 221931

Ion Ratio Lower Upper

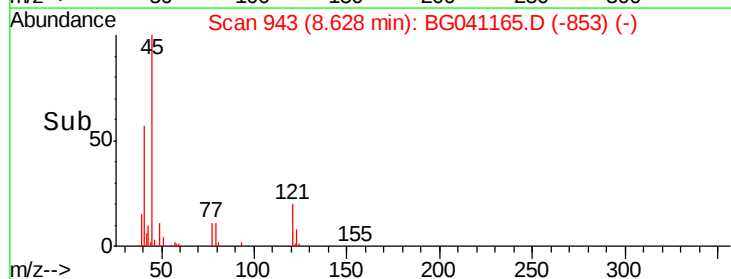
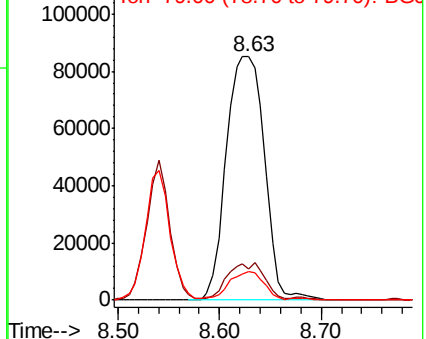
45 100

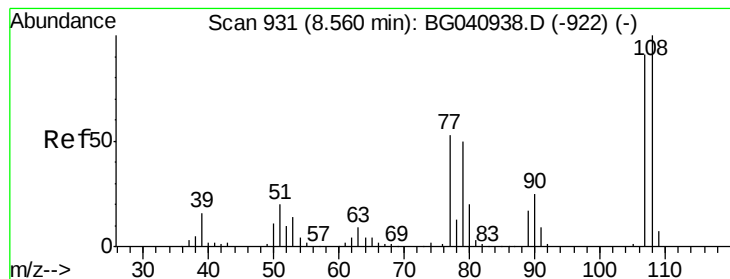
77 12.7 0.0 33.7

79 11.7 0.0 30.2



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





#17

2-Methylphenol

Concen: 41.605 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 135389

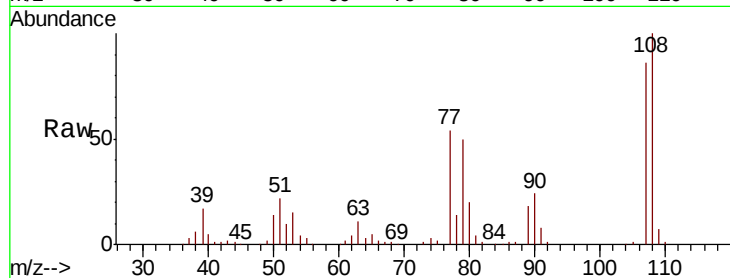
Ion Ratio Lower Upper

107 100

108 116.0 87.7 131.5

77 62.1 46.6 70.0

79 57.6 44.6 66.8

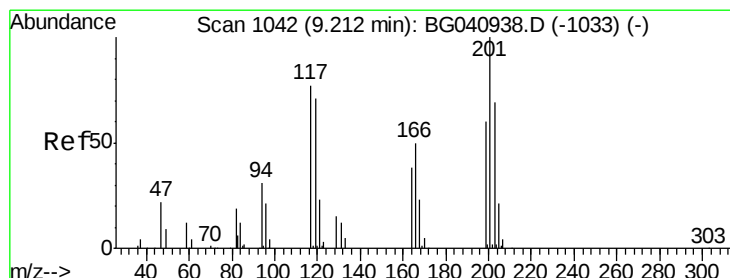
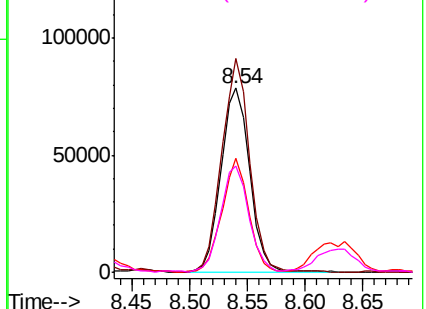
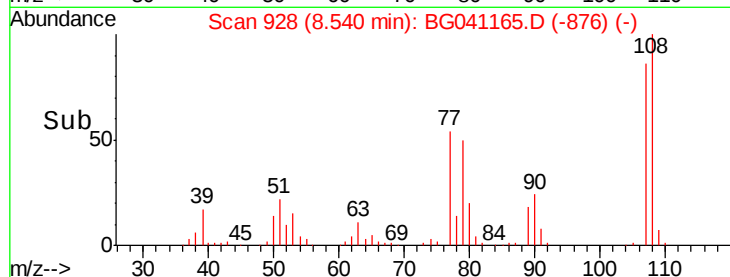


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.363 ng

RT: 9.19 min Scan# 1039

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

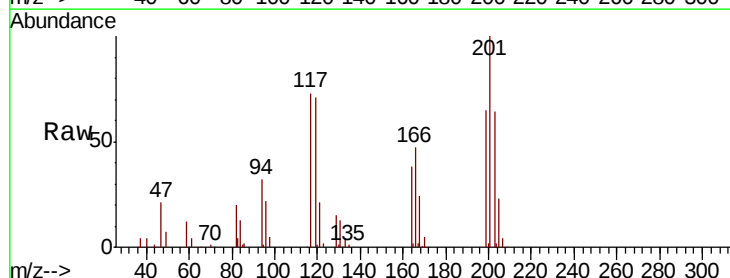
Tgt Ion:117 Resp: 66888

Ion Ratio Lower Upper

117 100

119 97.3 75.0 112.6

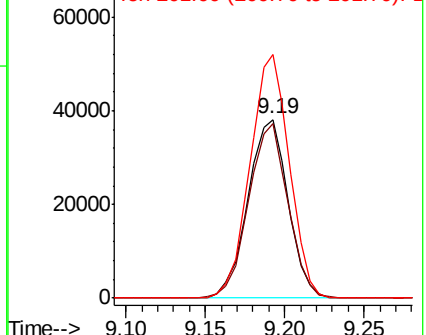
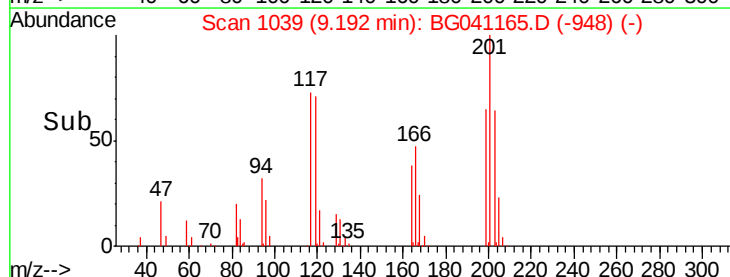
201 136.2 103.5 155.3

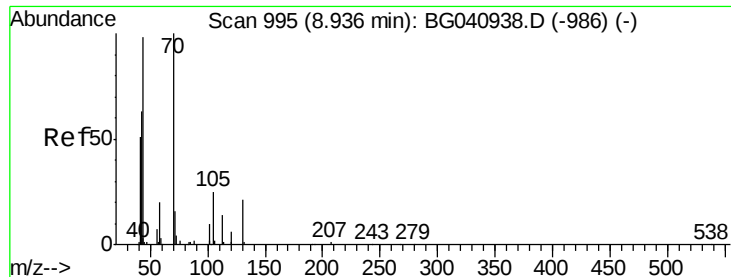


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

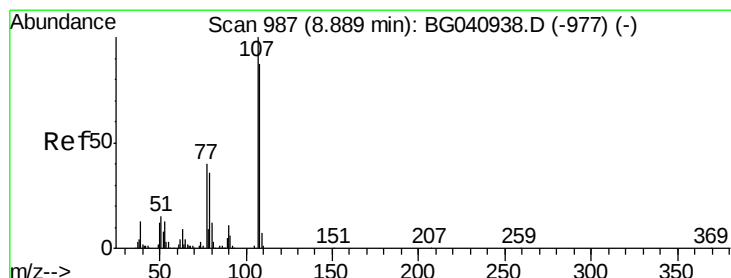
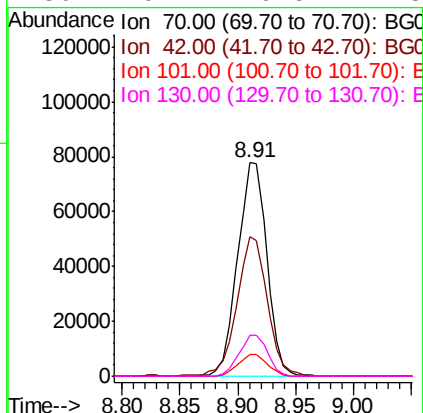
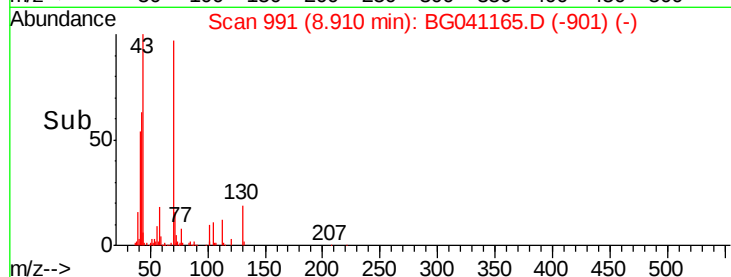
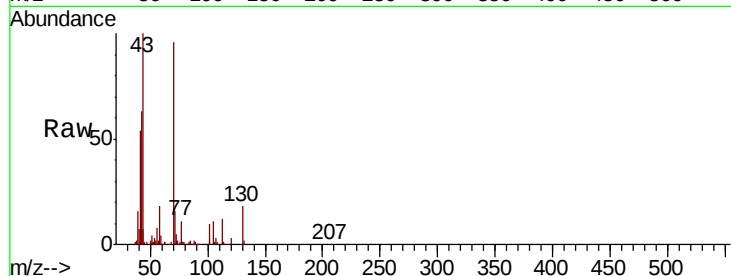




#19
n-Nitroso-di-n-propylamine
Concen: 42.392 ng
RT: 8.91 min Scan# 991
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

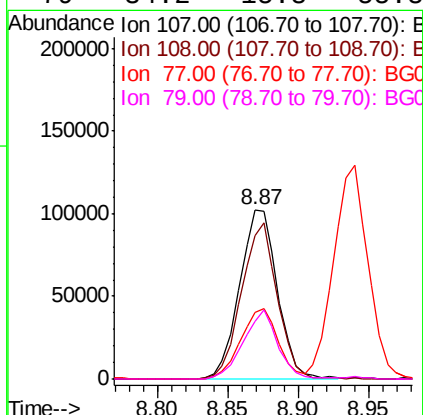
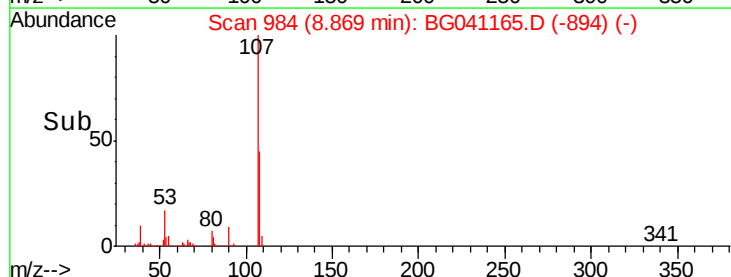
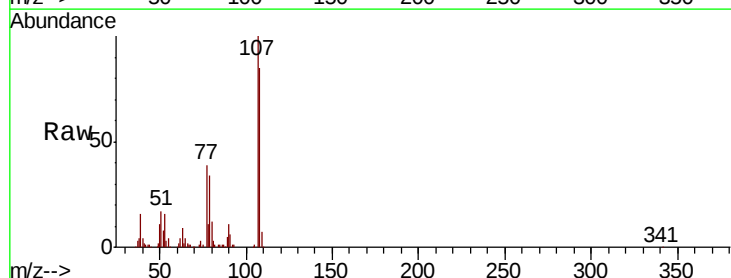
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

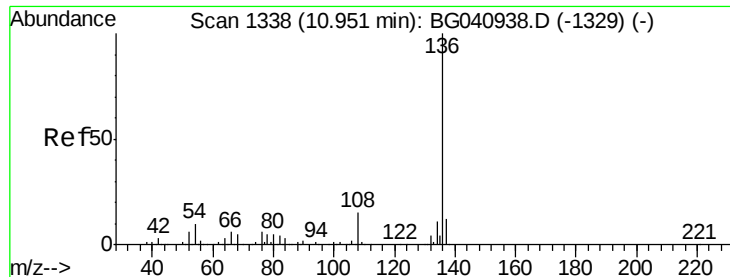
Tot Ion: 70 Resp: 136746
Ion Ratio Lower Upper
70 100
42 65.1 51.5 77.3
101 10.3 8.1 12.1
130 19.2 16.6 24.8



#20
3+4-Methylphenols
Concen: 42.507 ng
RT: 8.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion: 107 Resp: 191604
Ion Ratio Lower Upper
107 100
108 84.9 66.8 106.8
77 39.0 20.5 60.5
79 34.2 15.8 55.8

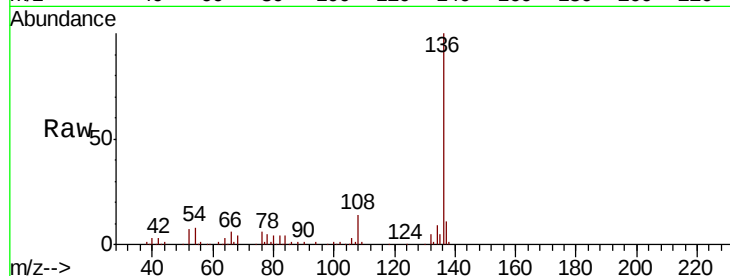




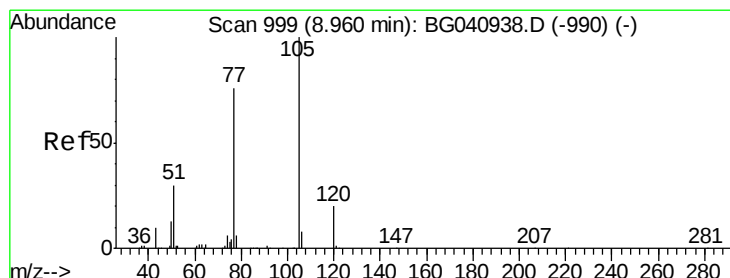
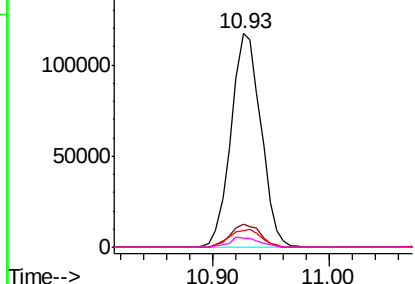
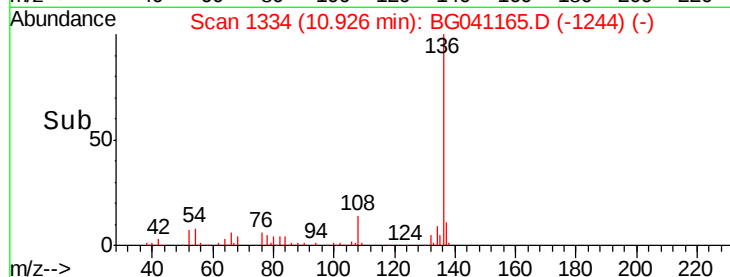
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1334
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	210144
Ion	Ratio	Lower Upper
136	100	
137	10.5	9.5 14.3
54	7.9	7.6 11.4
68	4.4	3.9 5.9

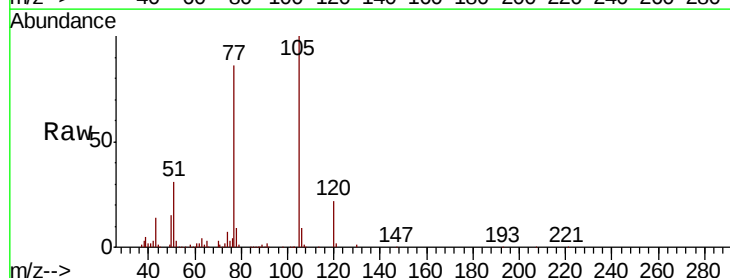


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

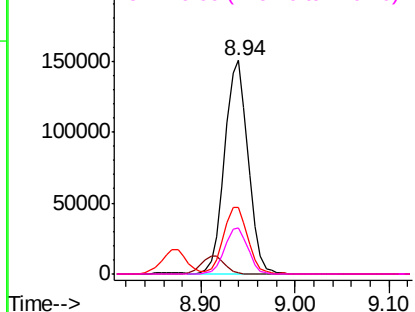
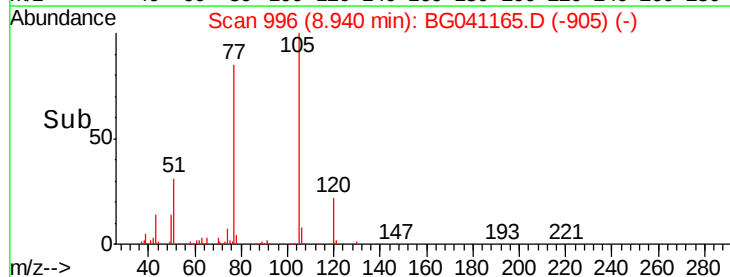


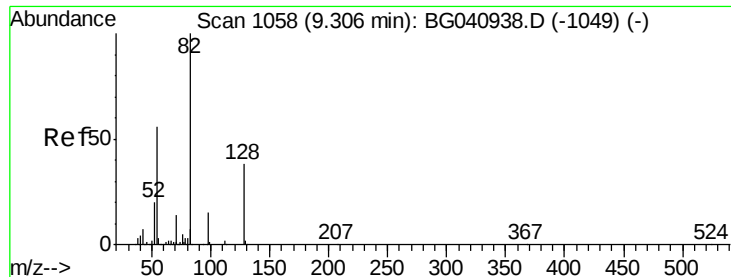
#22
Acetophenone
Concen: 44.401 ng
RT: 8.94 min Scan# 996
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion:105	Resp:	261738
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.4 0.6
51	31.2	27.0 40.6
120	21.6	16.2 24.4



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

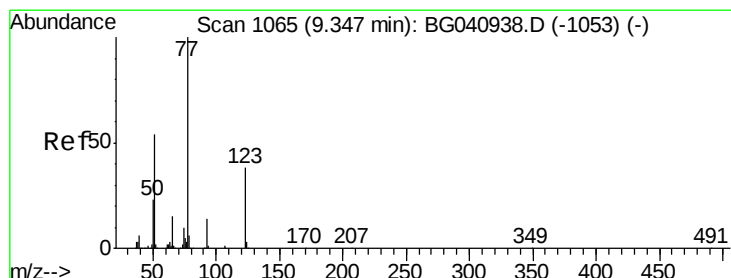
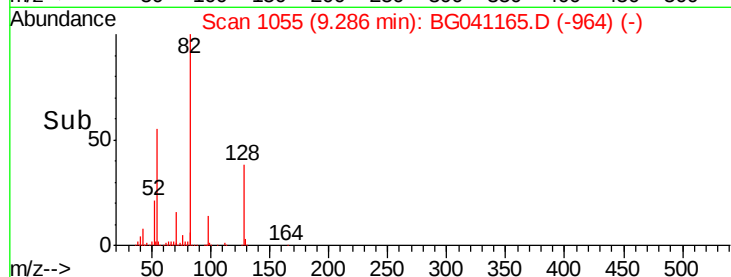
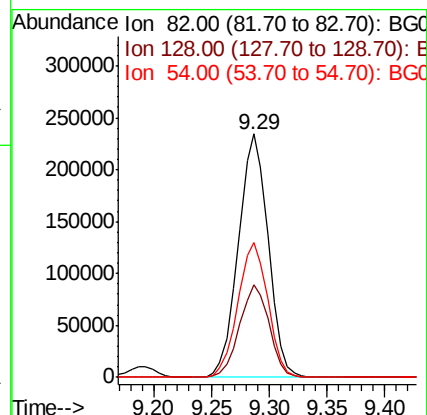
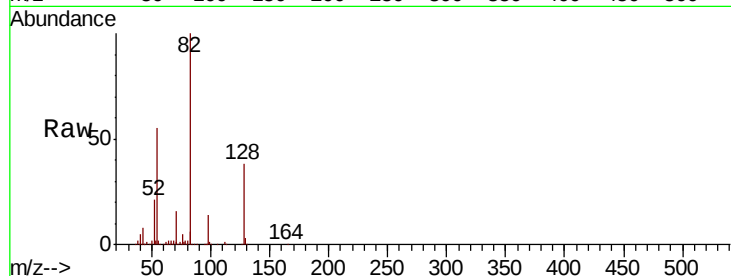




#23
 Nitrobenzene-d5
 Concen: 88.493 ng
 RT: 9.29 min Scan# 1055
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

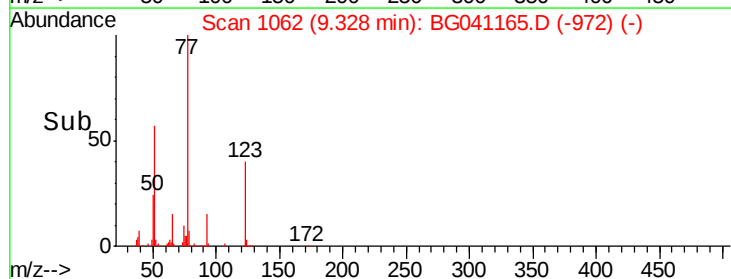
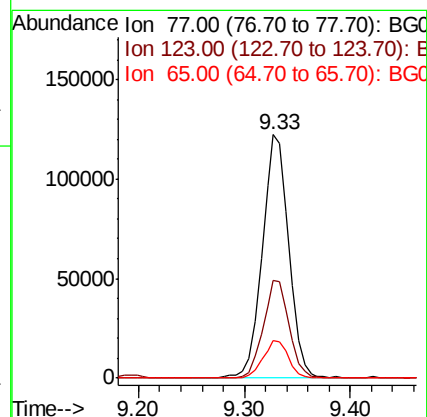
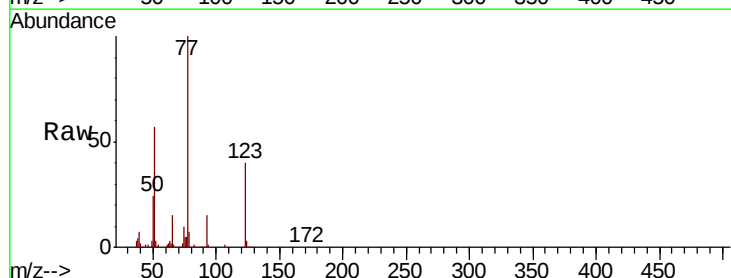
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

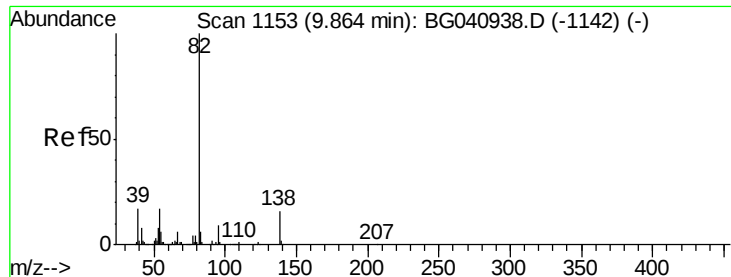
Tot Ion	82	Resp	418894
Ion Ratio	Lower	Upper	
82	100		
128	37.9	30.5	45.7
54	55.1	44.6	66.8



#24
 Nitrobenzene
 Concen: 44.159 ng
 RT: 9.33 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion	77	Resp	213023
Ion Ratio	Lower	Upper	
77	100		
123	40.0	30.6	46.0
65	15.3	12.3	18.5





#25

Isophorone

Concen: 42.608 ng

RT: 9.84 min Scan# 1150

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

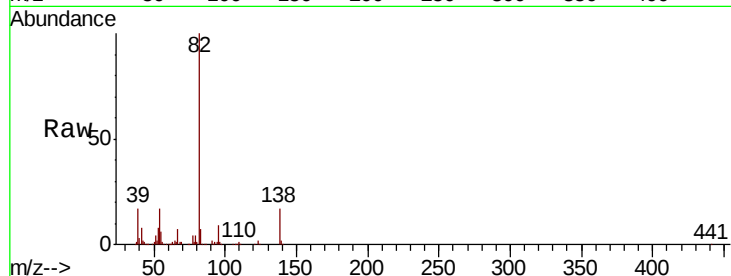
Tot Ion: 82 Resp: 383838

Ion Ratio Lower Upper

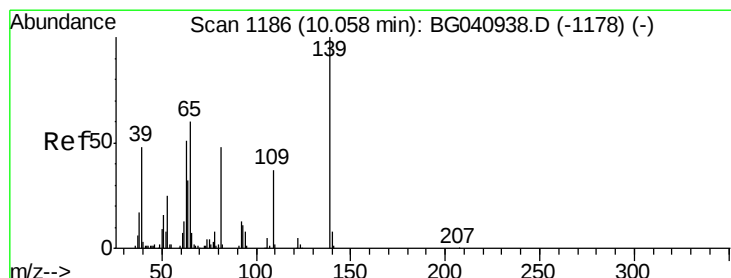
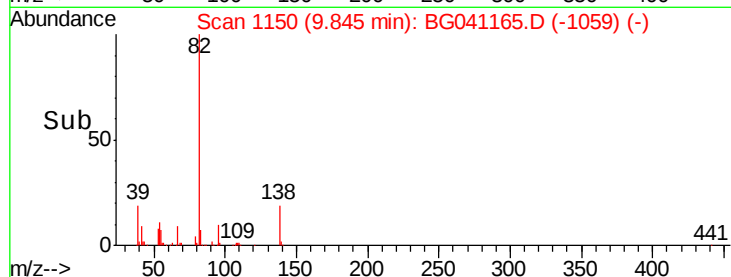
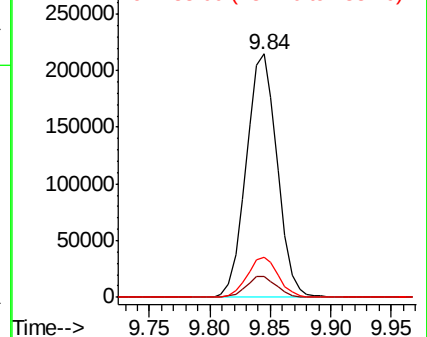
82 100

95 8.6 7.0 10.4

138 16.5 12.6 19.0



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



#26

2-Nitrophenol

Concen: 46.616 ng

RT: 10.04 min Scan# 1183

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

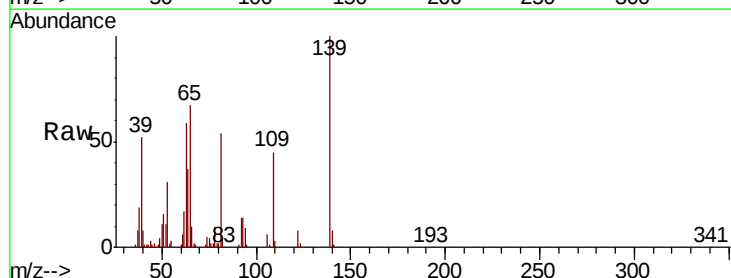
Tgt Ion: 139 Resp: 92705

Ion Ratio Lower Upper

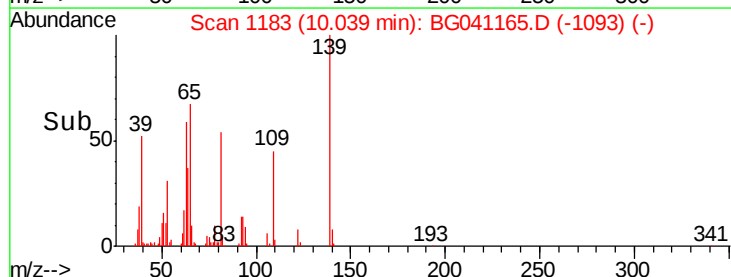
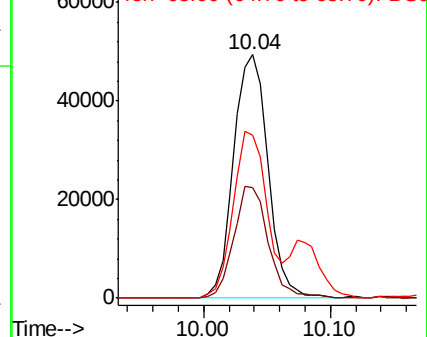
139 100

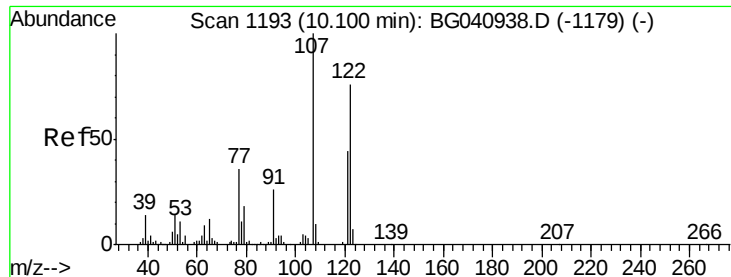
109 45.4 29.8 44.6#

65 67.2 47.8 71.6



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

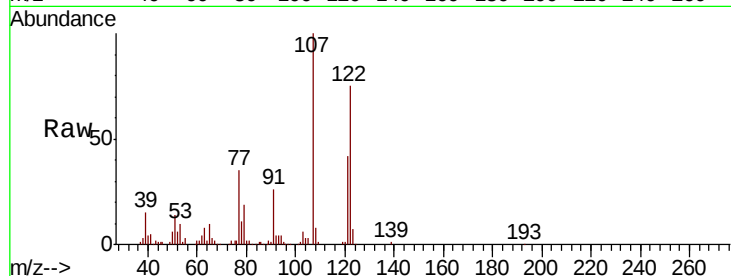




#27
 2,4-Dimethylphenol
 Concen: 42.395 ng
 RT: 10.08 min Scan# 1190
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.6	105.9	158.9
121	56.4	46.2	69.4

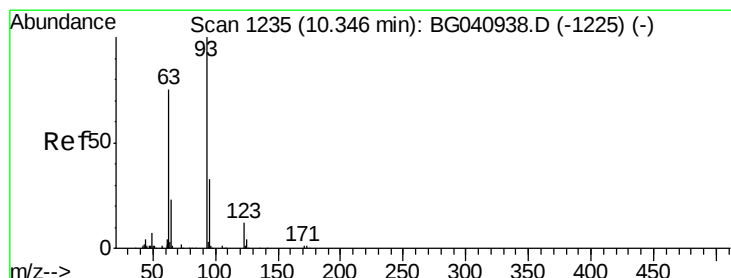
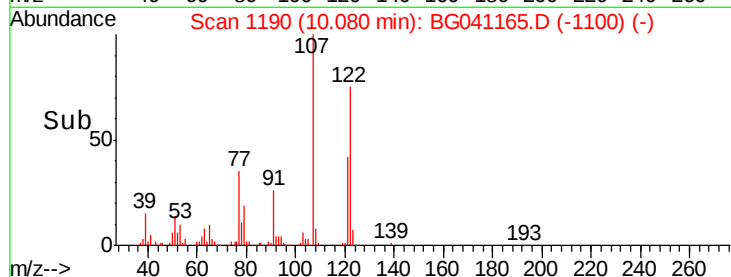
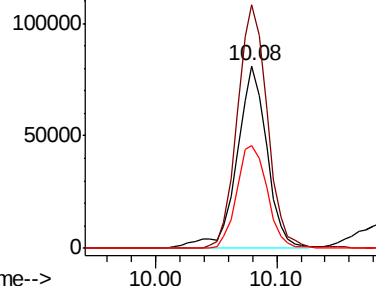


Abundance

Ion 122.00 (121.70 to 122.70): E

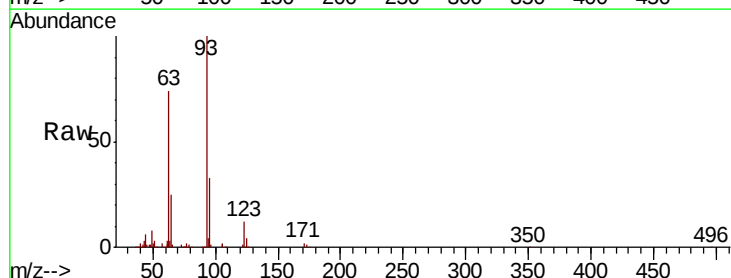
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.180 ng
 RT: 10.33 min Scan# 1232
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.7	9.5	14.3

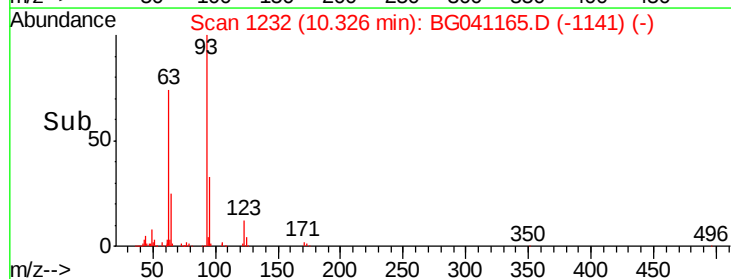
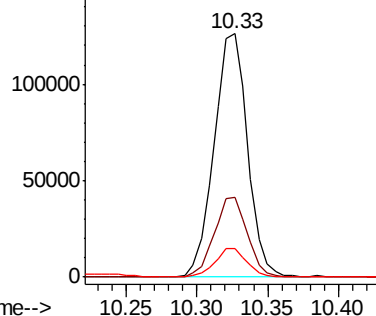


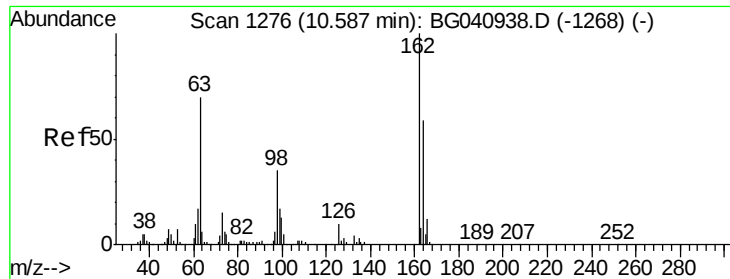
Abundance

Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 42.567 ng

RT: 10.57 min Scan# 1273

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

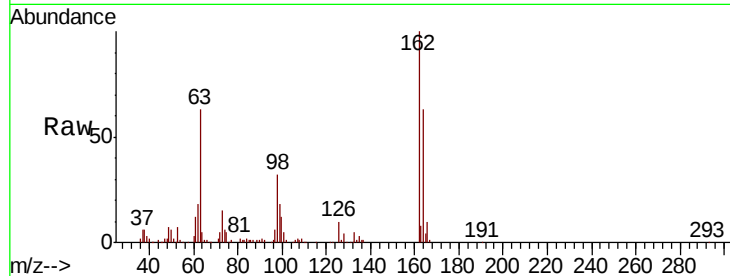
Tot Ion:162 Resp: 177540

Ion Ratio Lower Upper

162 100

164 62.9 39.4 79.4

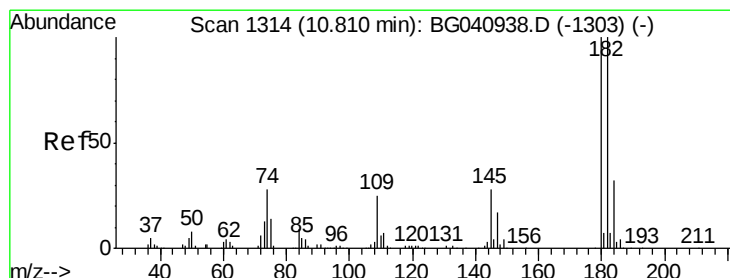
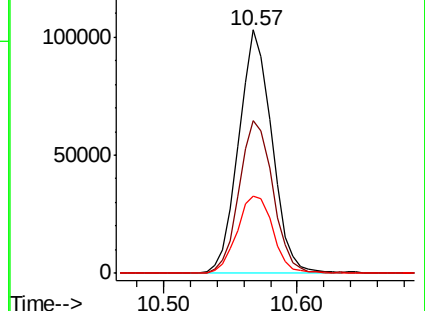
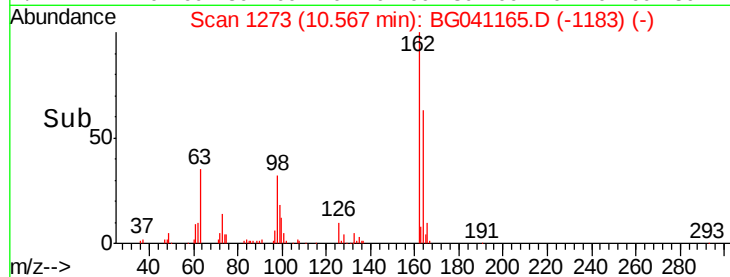
98 31.6 15.3 55.3



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 45.270 ng

RT: 10.78 min Scan# 1310

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

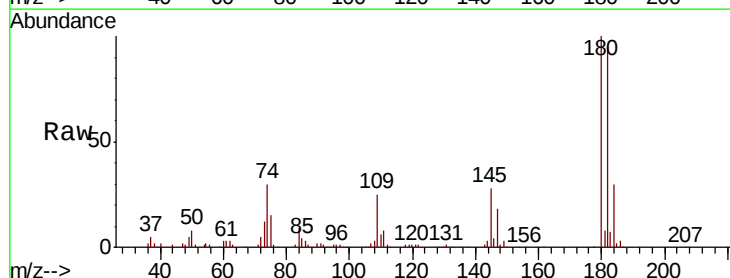
Tgt Ion:180 Resp: 214793

Ion Ratio Lower Upper

180 100

182 94.7 79.7 119.5

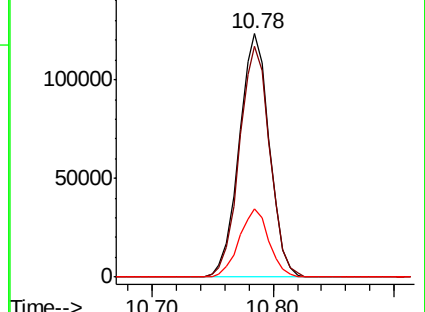
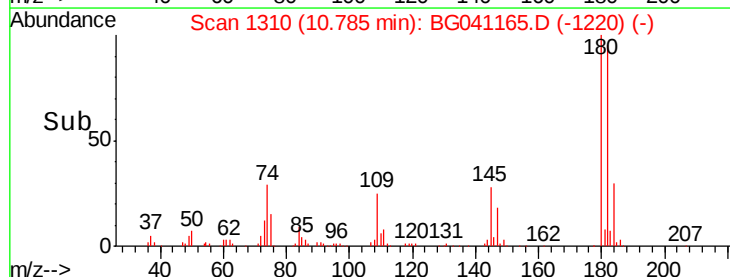
145 28.2 22.6 34.0

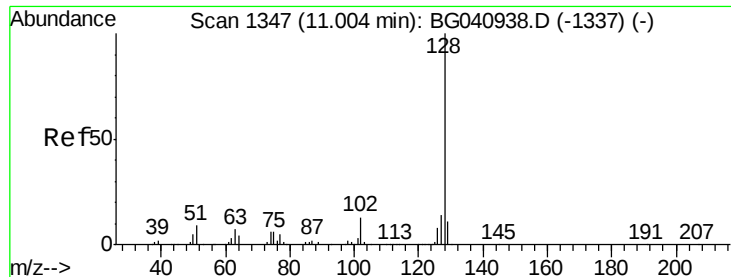


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

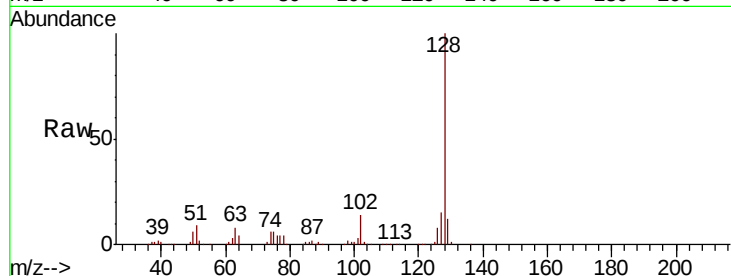




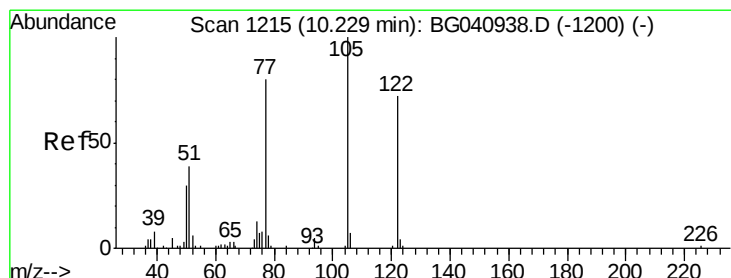
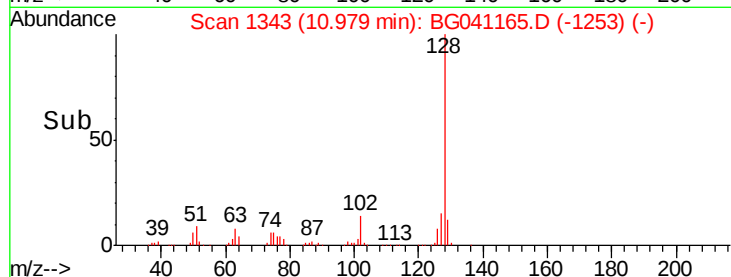
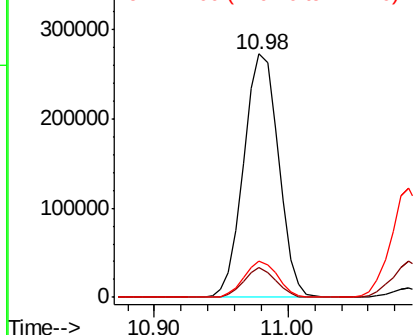
#31
Naphthalene
Concen: 43.649 ng
RT: 10.98 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 492484
Ion Ratio Lower Upper
128 100
129 12.1 8.5 12.7
127 14.7 11.4 17.2

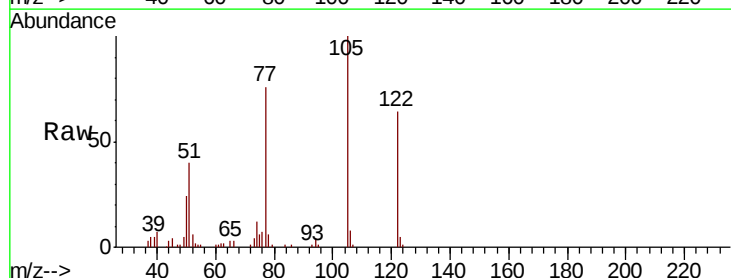


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

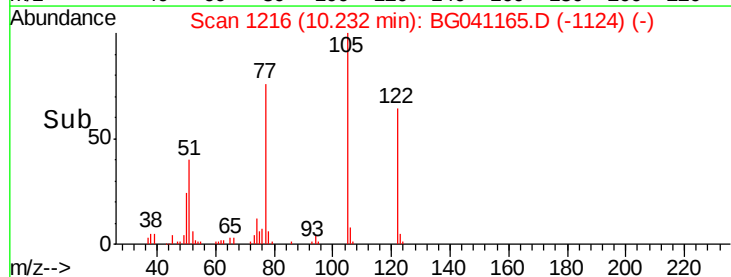
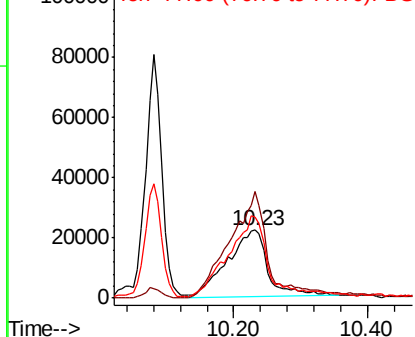


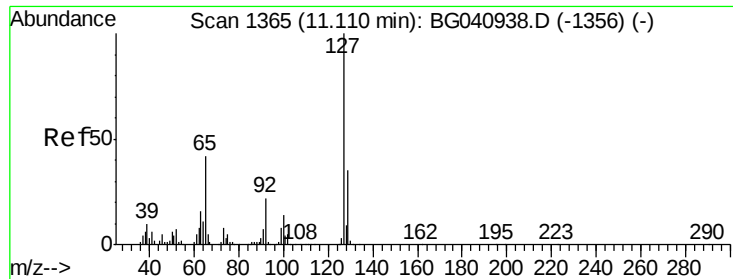
#32
Benzoic acid
Concen: 38.228 ng
RT: 10.23 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion:122 Resp: 92542
Ion Ratio Lower Upper
122 100
105 157.5 114.8 154.8#
77 120.1 89.9 129.9



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

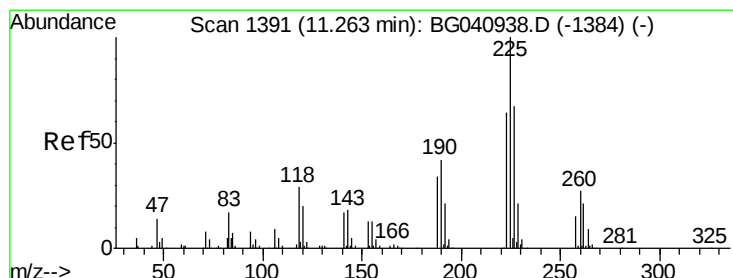
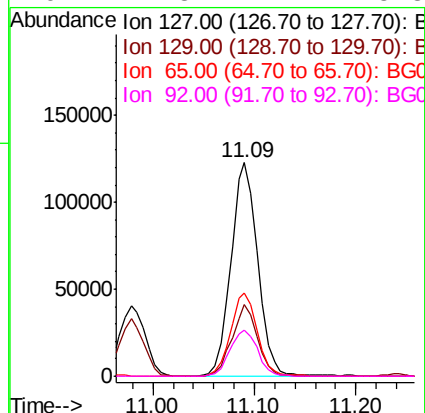
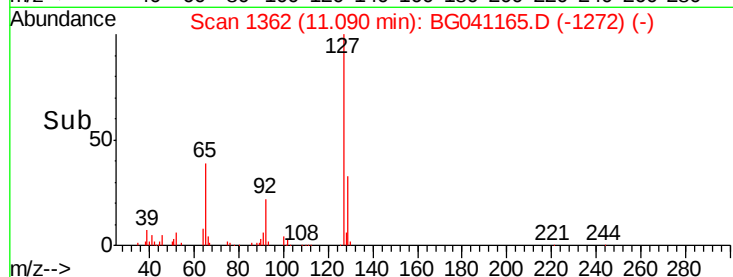
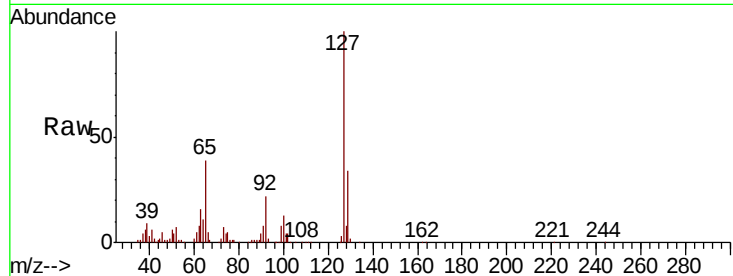




#33
4-Chloroaniline
Concen: 42.816 ng
RT: 11.09 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

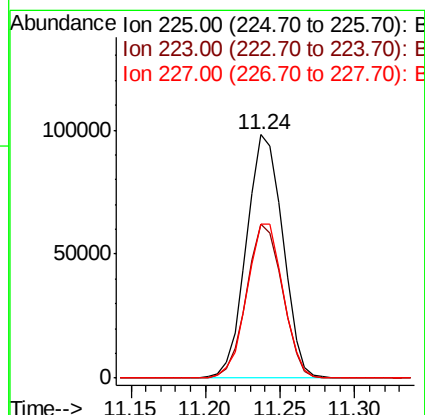
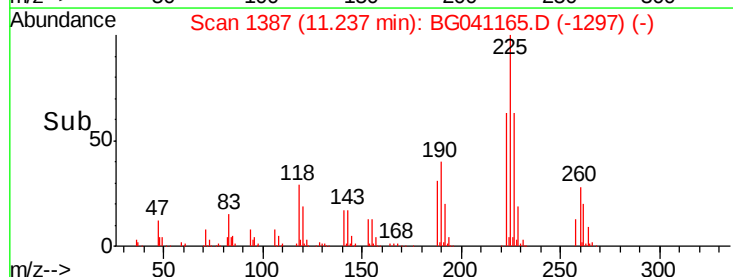
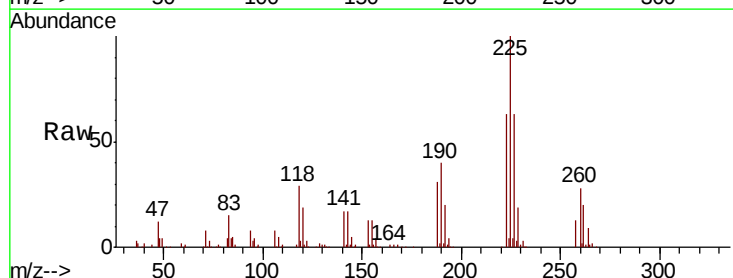
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

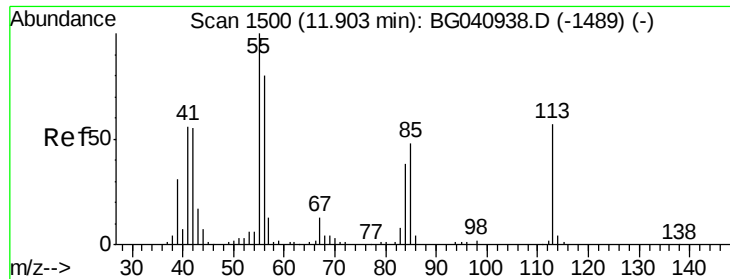
Tot Ion:127	Resp:	224146
Ion Ratio	Lower	Upper
127 100		
129 33.5	27.7	41.5
65 39.0	33.2	49.8
92 21.8	17.2	25.8



#34
Hexachlorobutadiene
Concen: 45.534 ng
RT: 11.24 min Scan# 1387
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt	Ion:225	Resp:	165308
Ion	Ratio	Lower	Upper
225	100		
223	63.0	48.8	73.2
227	63.0	51.4	77.0





#35

Caprolactam

Concen: 40.652 ng

RT: 11.90 min Scan# 1499

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

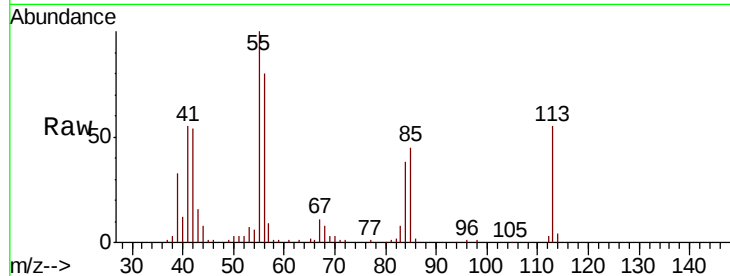
Tot Ion:113 Resp: 55991

Ion Ratio Lower Upper

113 100

55 181.9 155.9 195.9

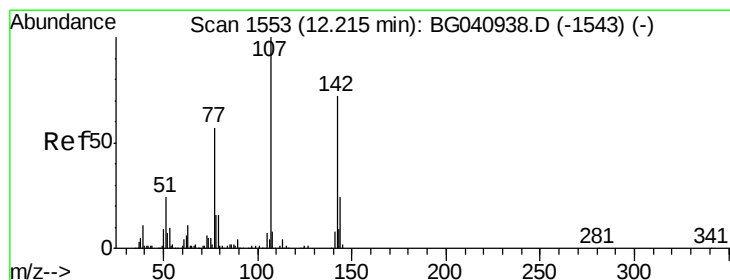
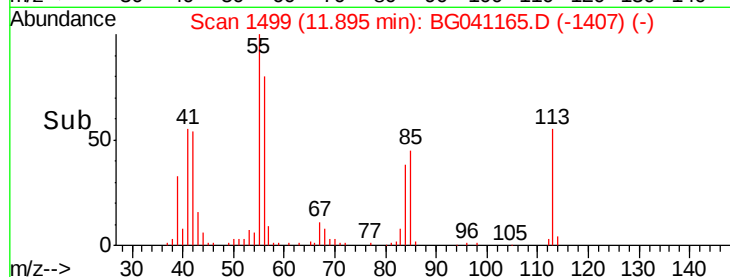
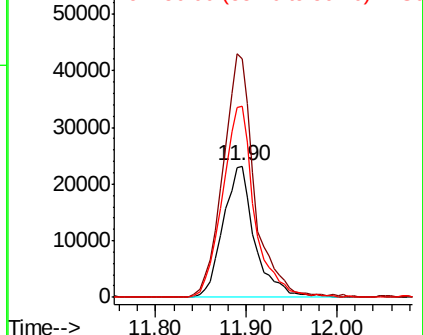
56 145.4 119.9 159.9



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: 41.380 ng

RT: 12.19 min Scan# 1550

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

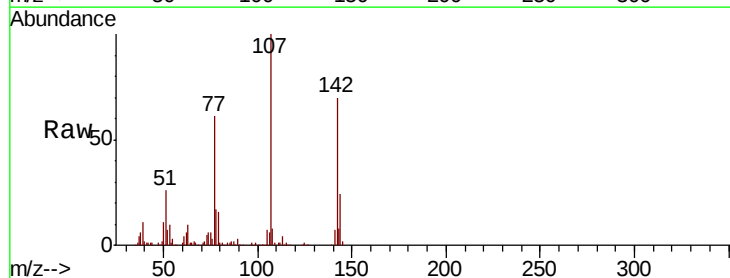
Tgt Ion:107 Resp: 197109

Ion Ratio Lower Upper

107 100

144 24.2 19.4 29.0

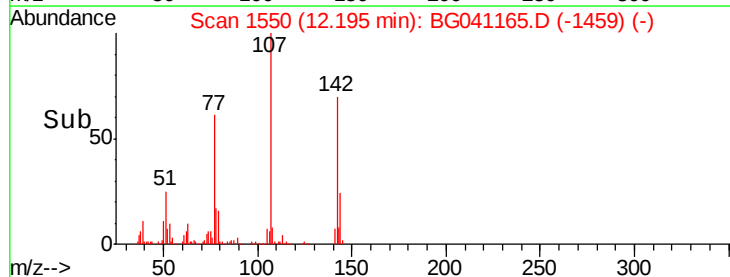
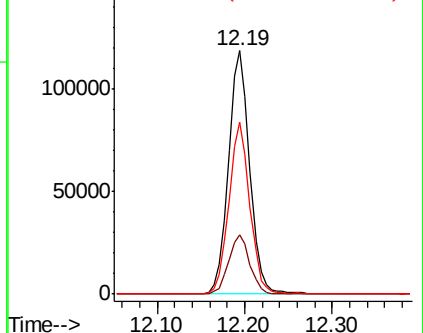
142 70.4 57.3 85.9

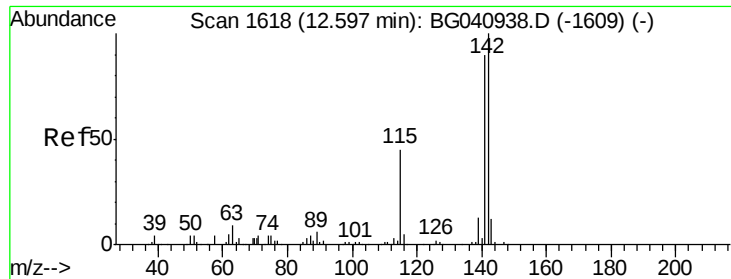


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

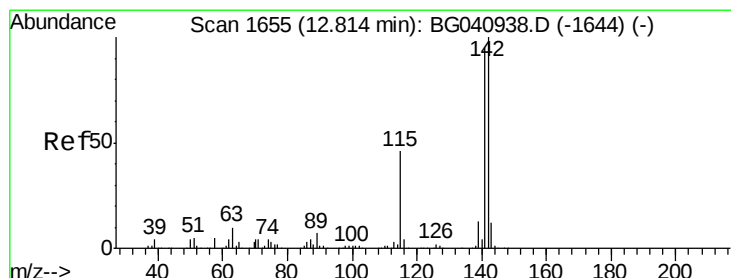
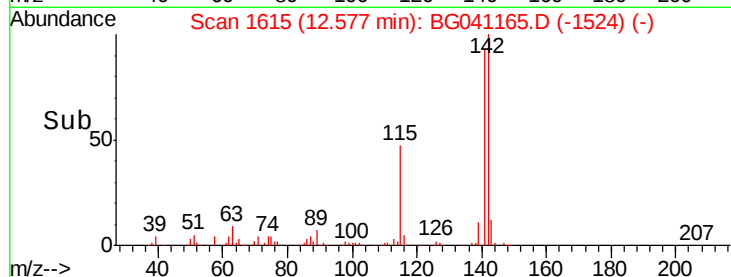
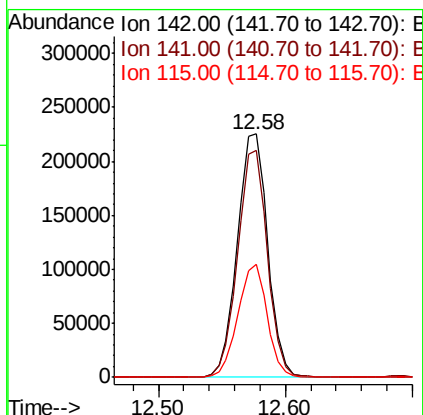
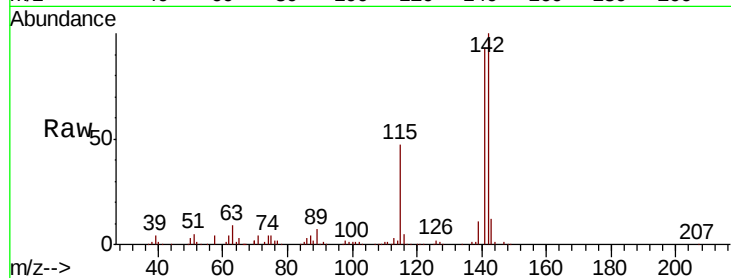




#37
2-Methylnaphthalene
Concen: 43.086 ng
RT: 12.58 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

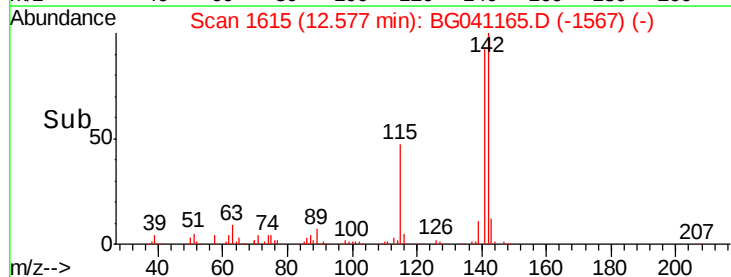
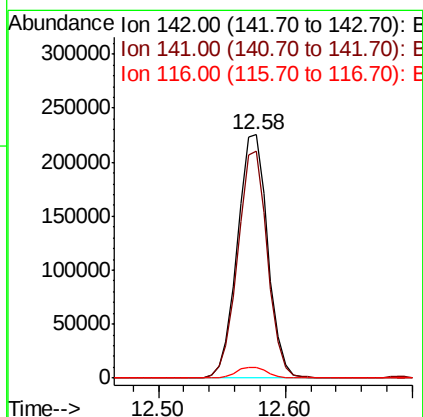
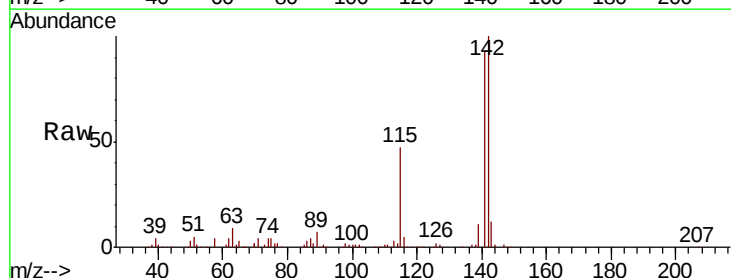
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

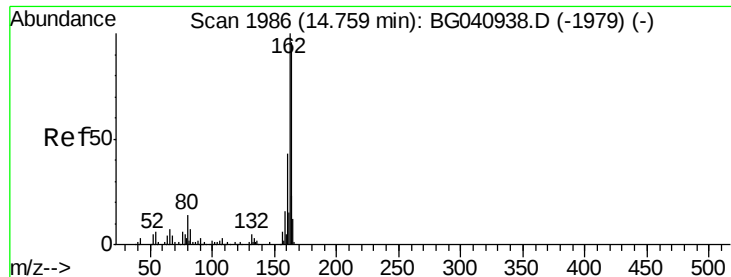
Tot Ion:142 Resp: 374412
Ion Ratio Lower Upper
142 100
141 93.3 72.2 108.4
115 46.6 36.2 54.4



#38
1-Methylnaphthalene
Concen: 45.723 ng
RT: 12.58 min Scan# 1615
Delta R.T. -0.22 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion:142 Resp: 374412
Ion Ratio Lower Upper
142 100
141 93.3 75.7 113.5
116 4.6 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

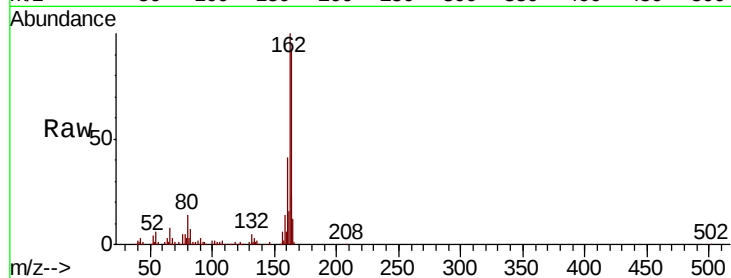
Tot Ion:164 Resp: 148301

Ion Ratio Lower Upper

164 100

162 108.9 83.0 124.4

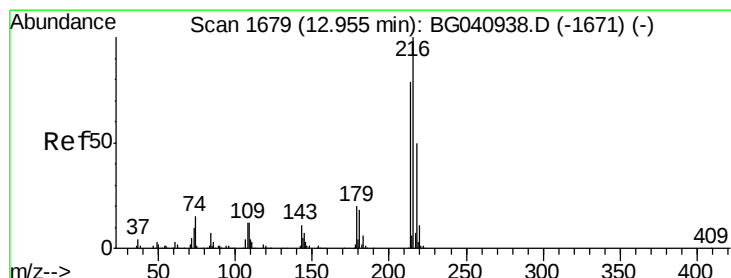
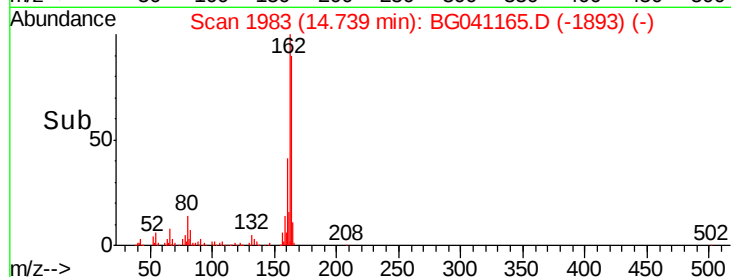
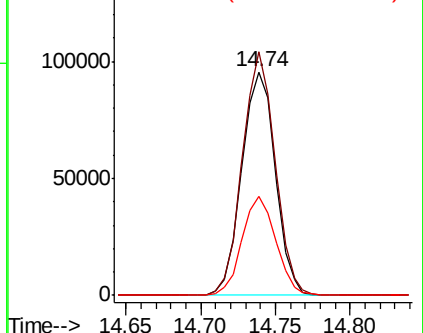
160 44.2 35.6 53.4



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: 47.232 ng

RT: 12.94 min Scan# 1676

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Tgt Ion:216 Resp: 282320

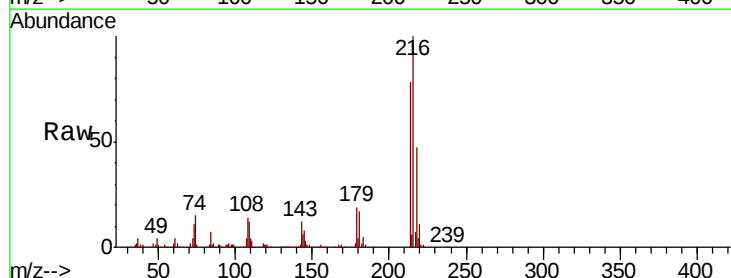
Ion Ratio Lower Upper

216 100

214 79.1 63.4 95.2

179 19.1 15.2 22.8

108 15.5 11.4 17.2

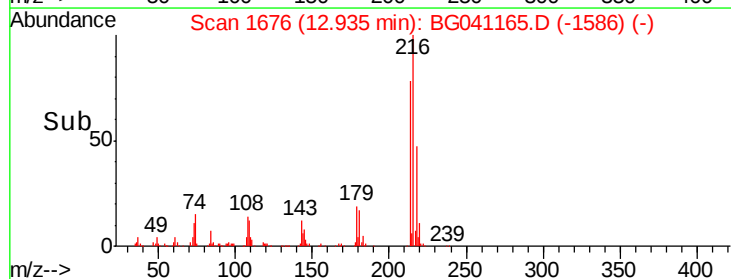
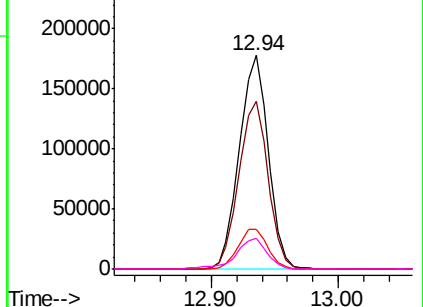


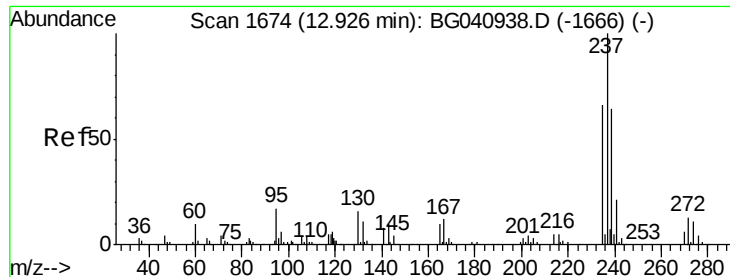
Abundance Ion 216.00 (215.70 to 216.70): E

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: 46.963 ng

RT: 12.90 min Scan# 1670

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

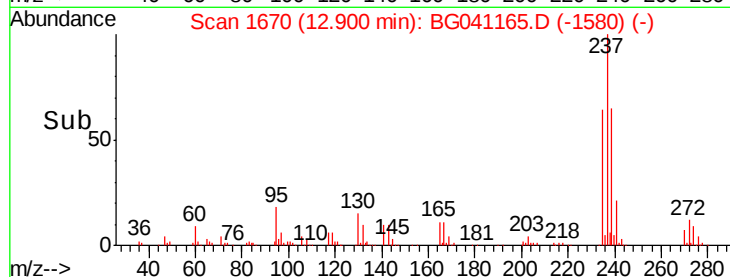
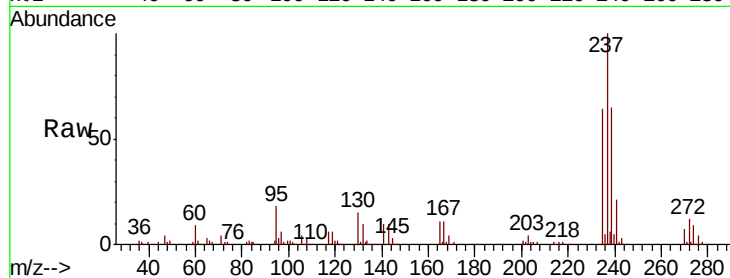
Tot Ion:237 Resp: 138717

Ion Ratio Lower Upper

237 100

235 63.6 45.5 85.5

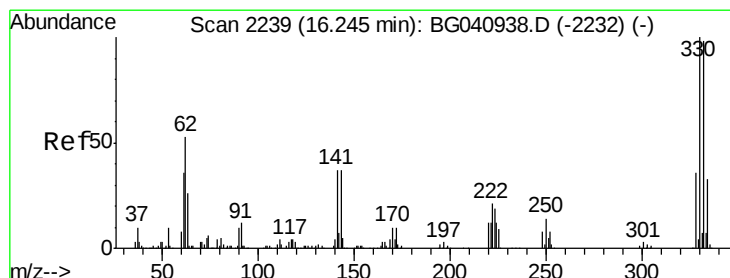
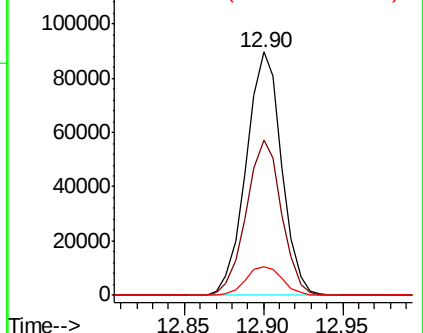
272 12.0 0.0 32.9



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: 92.175 ng

RT: 16.23 min Scan# 2236

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

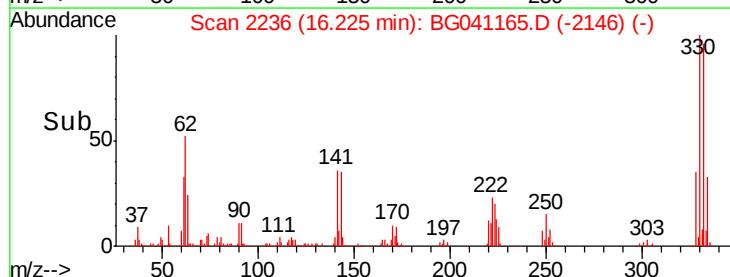
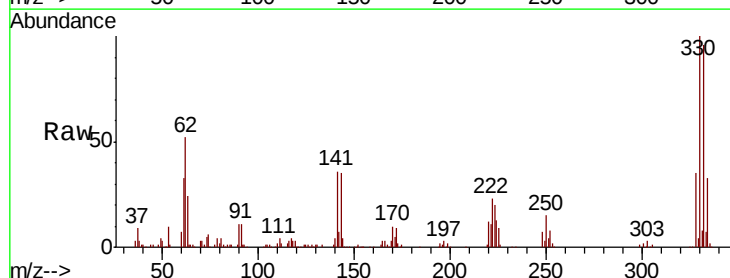
Tgt Ion:330 Resp: 202935

Ion Ratio Lower Upper

330 100

332 95.7 78.5 117.7

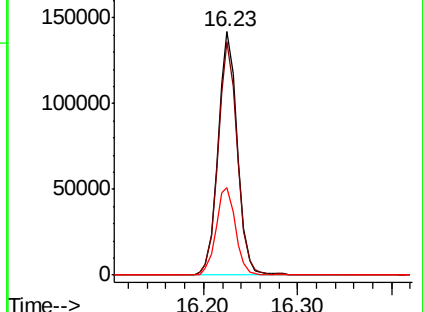
141 36.4 28.7 43.1

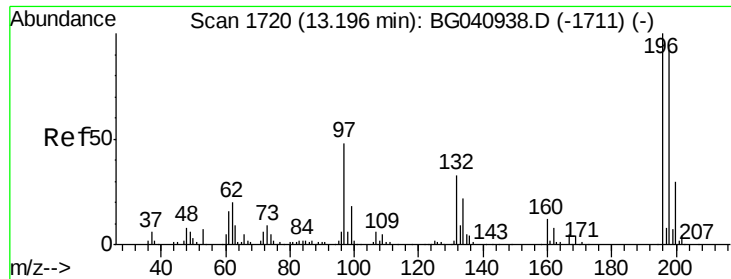


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

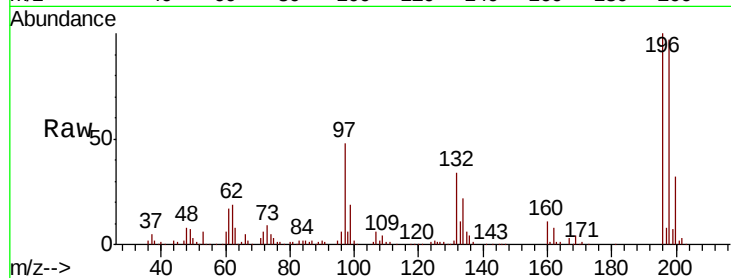




#43
 2,4,6-Trichlorophenol
 Concen: 45.387 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	175504
Ion Ratio	Lower	Upper	
196	100		
198	97.0	73.8	110.6
200	31.7	24.1	36.1

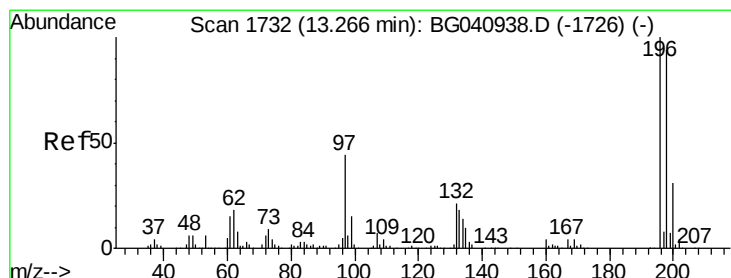
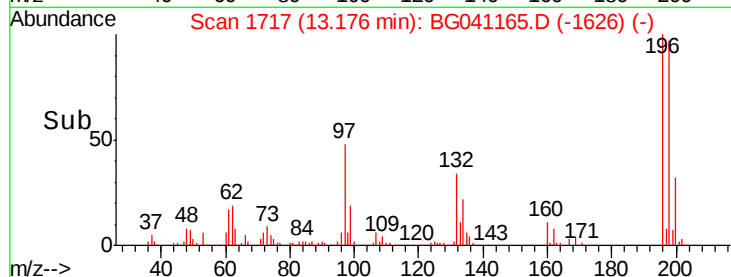
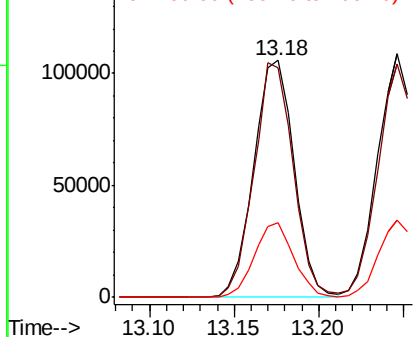


Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44
 2,4,5-Trichlorophenol
 Concen: 43.320 ng
 RT: 13.25 min Scan# 1729
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion	196	Resp	176663
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.1	112.7
97	44.5	35.6	53.4
132	21.4	16.7	25.1

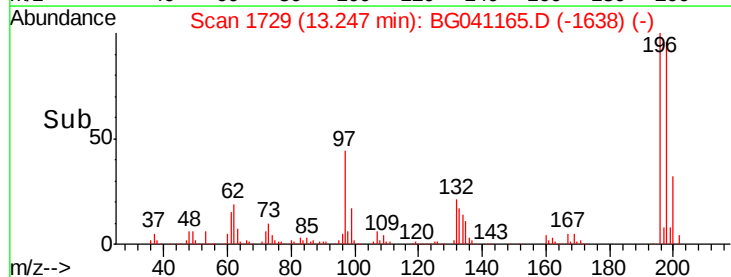
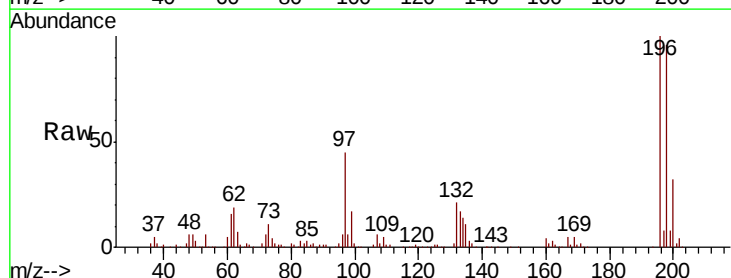
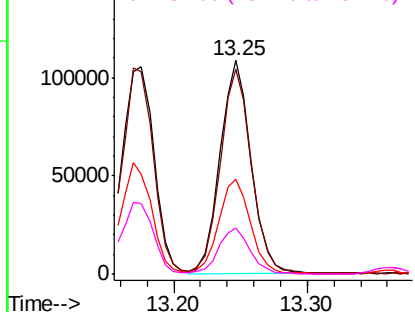
Abundance

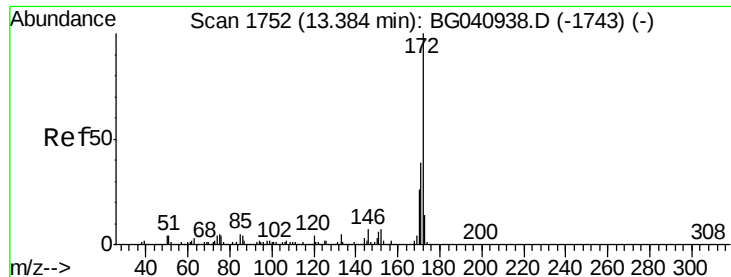
Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E

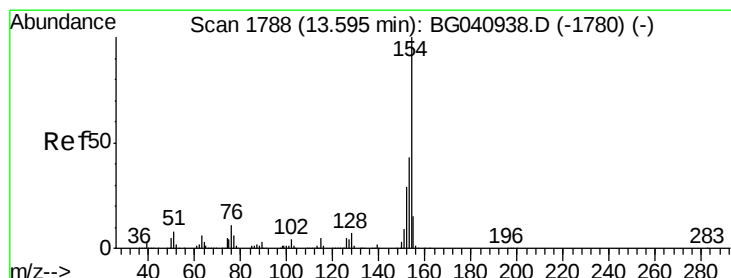
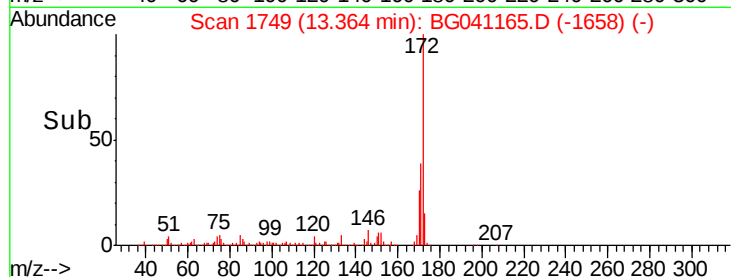
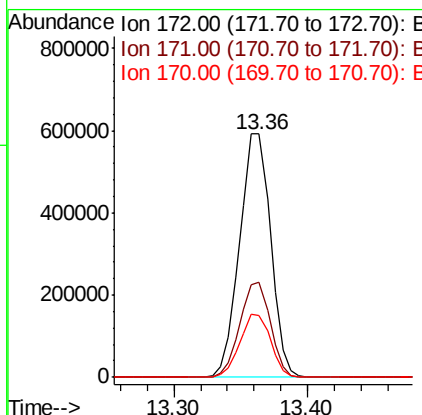
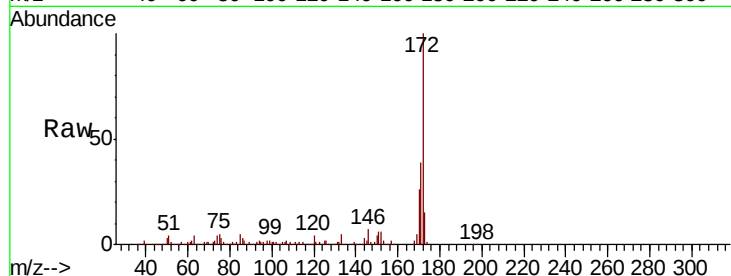




#45
2-Fluorobiphenyl
Concen: 92.663 ng
RT: 13.36 min Scan# 1749
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

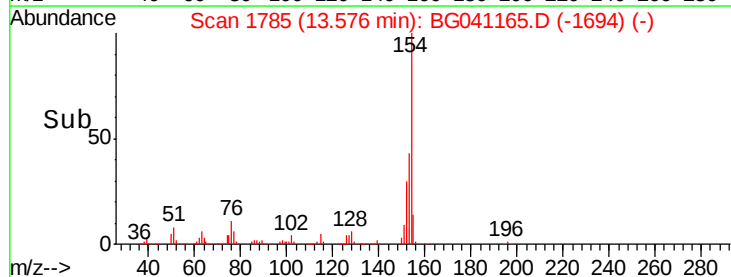
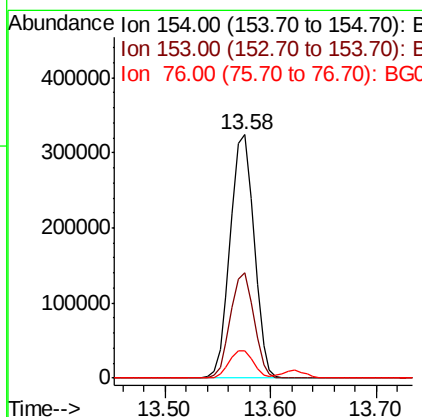
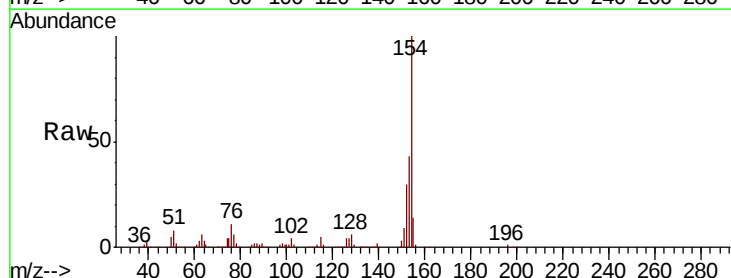
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

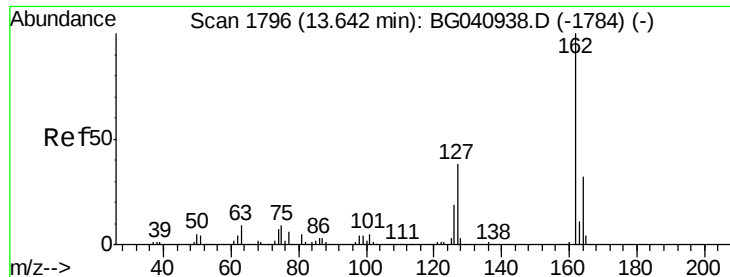
Tot Ion	Ratio	Lower	Upper
172	100		
171	39.2	31.1	46.7
170	25.6	20.5	30.7



#46
1,1'-Biphenyl
Concen: 46.094 ng
RT: 13.58 min Scan# 1785
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.3	63.3
76	11.1	0.0	31.1





#47

2-Chloronaphthalene

Concen: 46.007 ng

RT: 13.62 min Scan# 1793

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

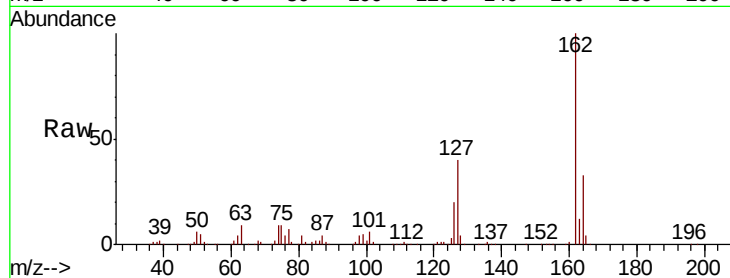
Tot Ion:162 Resp: 433574

Ion Ratio Lower Upper

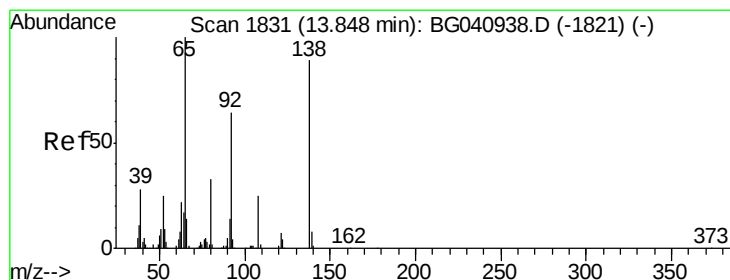
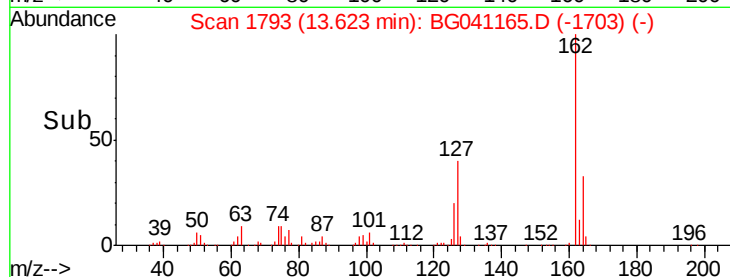
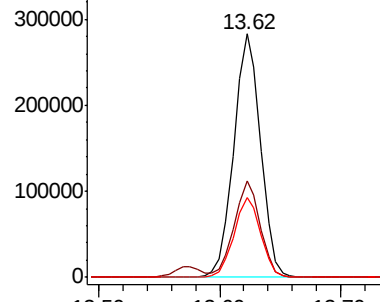
162 100

127 39.5 30.5 45.7

164 32.7 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.966 ng

RT: 13.83 min Scan# 1829

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

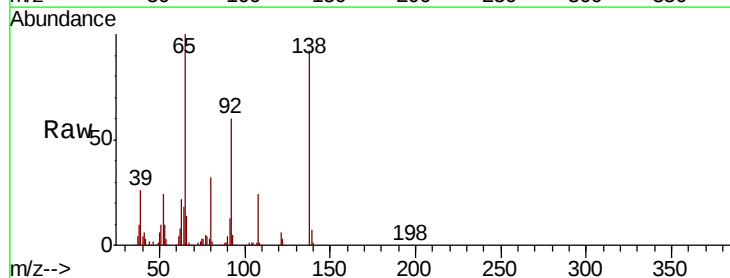
Tgt Ion: 65 Resp: 155406

Ion Ratio Lower Upper

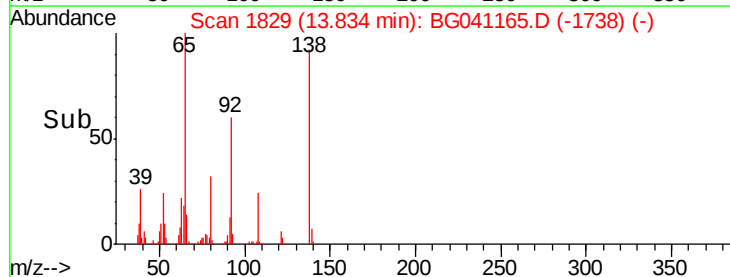
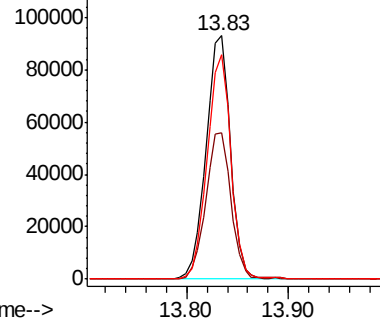
65 100

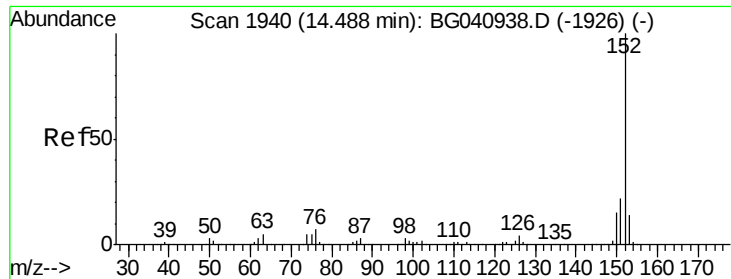
92 60.0 51.0 76.6

138 92.3 71.2 106.8



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 44.104 ng

RT: 14.46 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

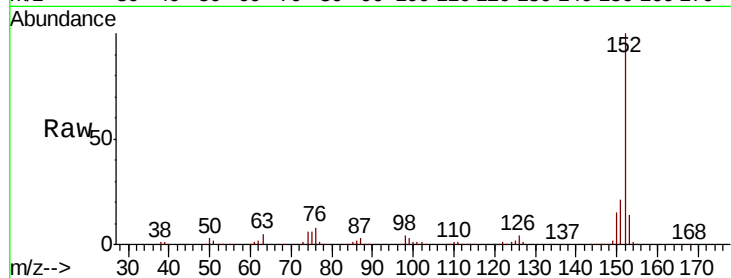
Tot Ion:152 Resp: 625553

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.0

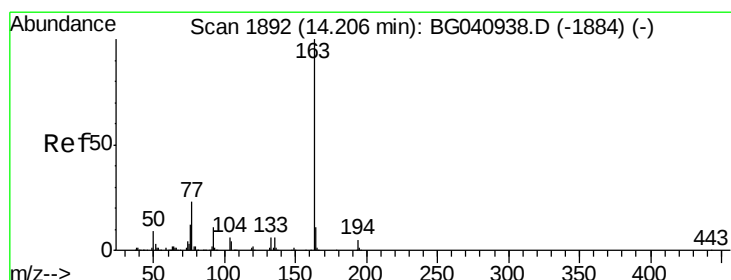
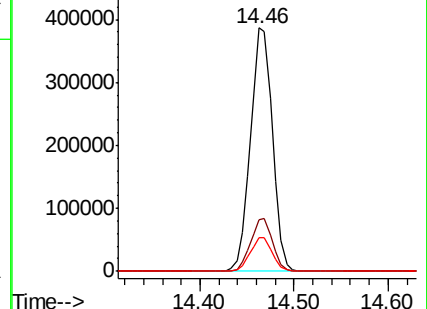
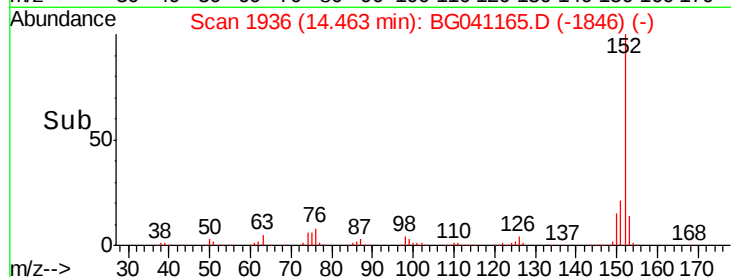
153 13.6 11.0 16.4



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: 43.939 ng

RT: 14.19 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

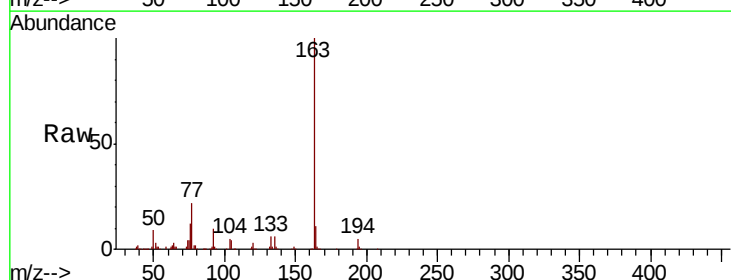
Tgt Ion:163 Resp: 551604

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.8

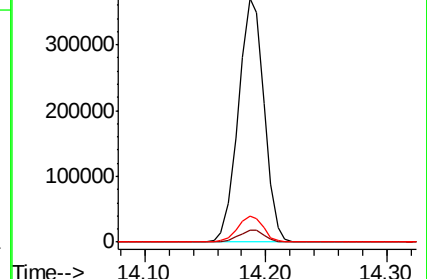
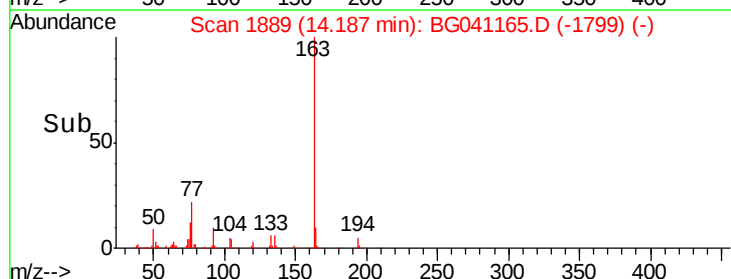
164 10.6 8.7 13.1

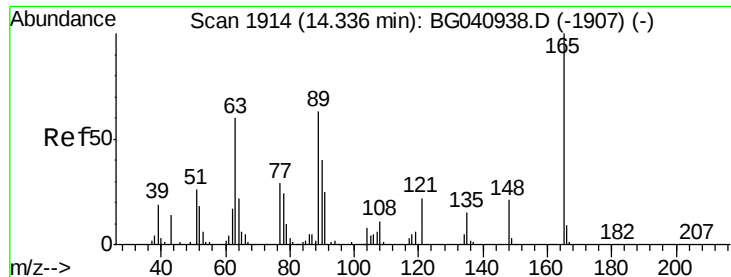


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

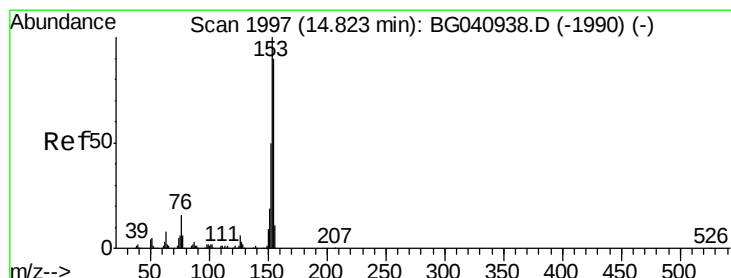
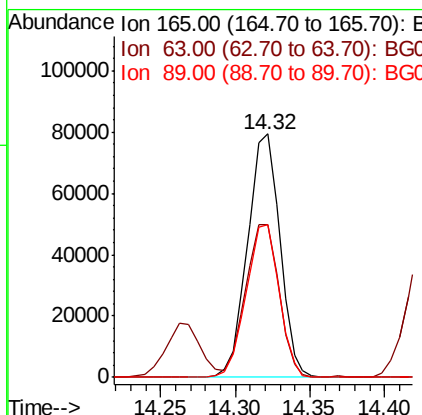
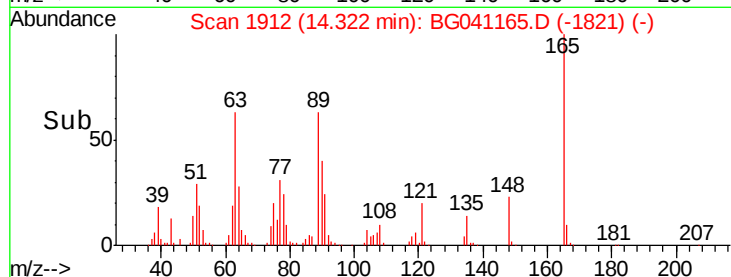
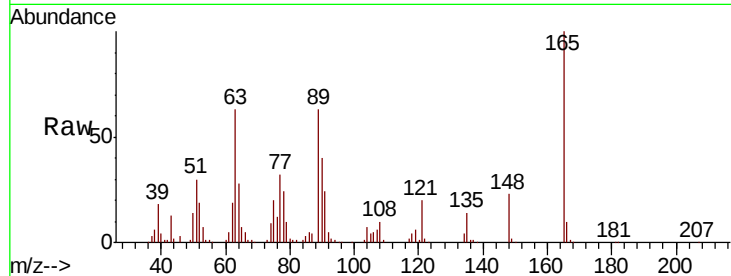




#51
 2,6-Dinitrotoluene
 Concen: 43.935 ng
 RT: 14.32 min Scan# 1912
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

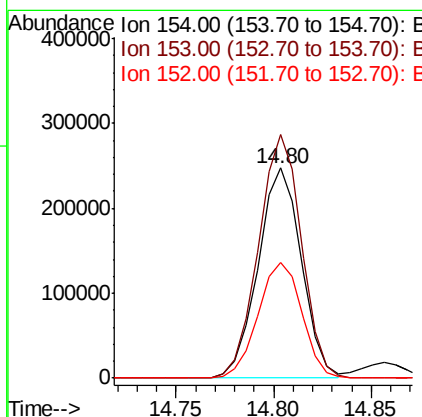
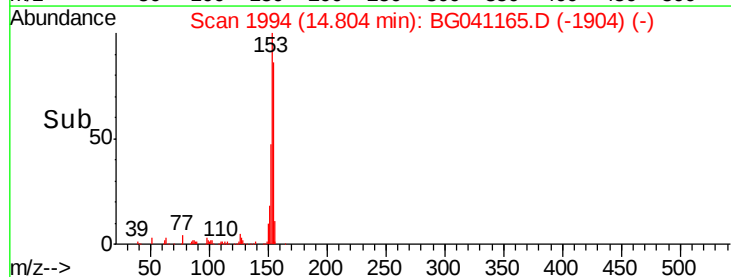
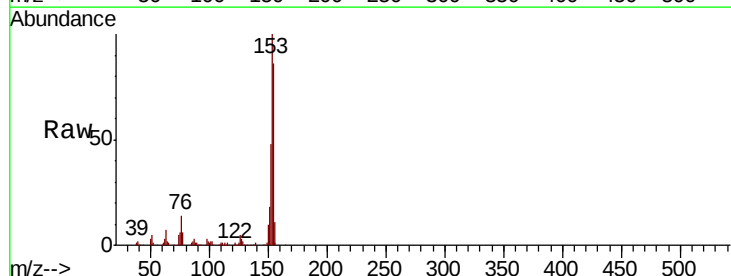
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

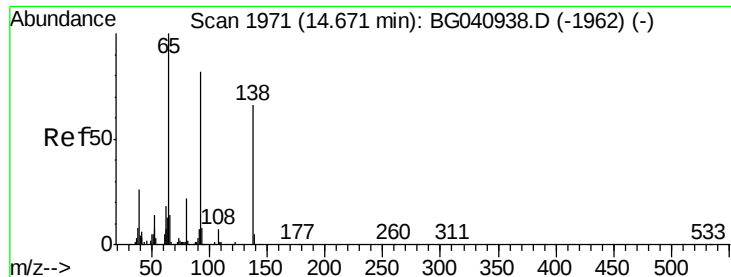
Tot Ion:165 Resp: 118920
 Ion Ratio Lower Upper
 165 100
 63 62.9 53.6 80.4
 89 62.5 50.4 75.6



#52
 Acenaphthene
 Concen: 44.188 ng
 RT: 14.80 min Scan# 1994
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion:154 Resp: 379678
 Ion Ratio Lower Upper
 154 100
 153 116.0 88.6 133.0
 152 55.3 44.2 66.4





#53

3-Nitroaniline

Concen: 44.601 ng

RT: 14.65 min Scan# 1968

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

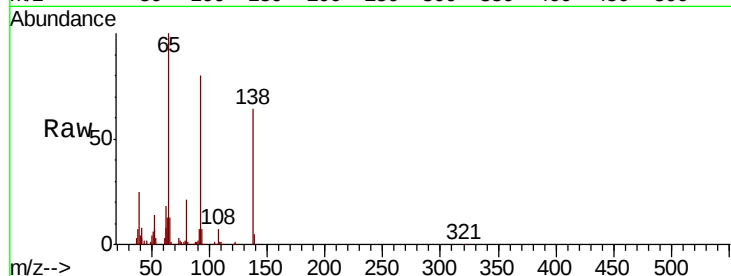
Tot Ion:138 Resp: 120718

Ion Ratio Lower Upper

138 100

108 10.9 8.5 12.7

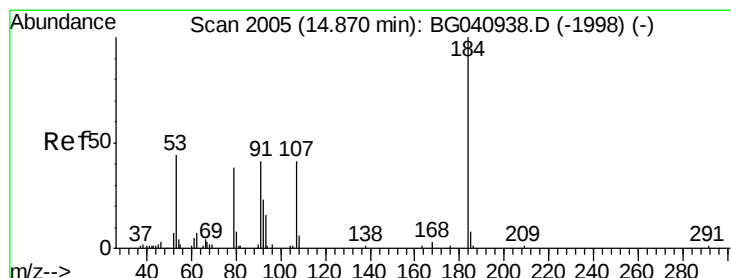
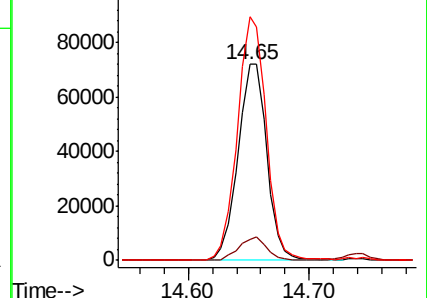
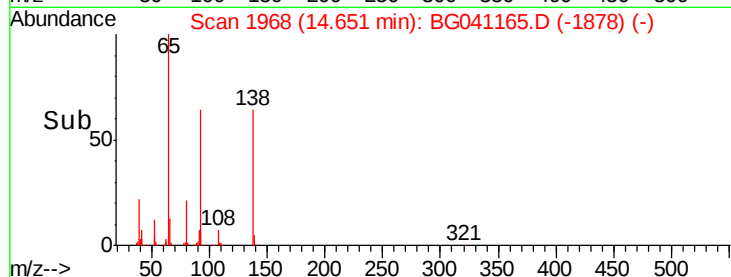
92 124.2 99.0 148.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 45.640 ng

RT: 14.86 min Scan# 2003

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

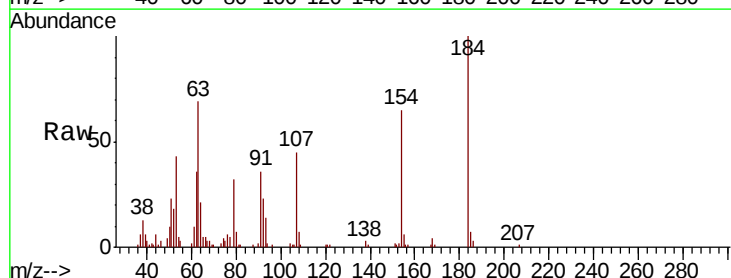
Tgt Ion:184 Resp: 50518

Ion Ratio Lower Upper

184 100

63 68.9 49.8 74.6

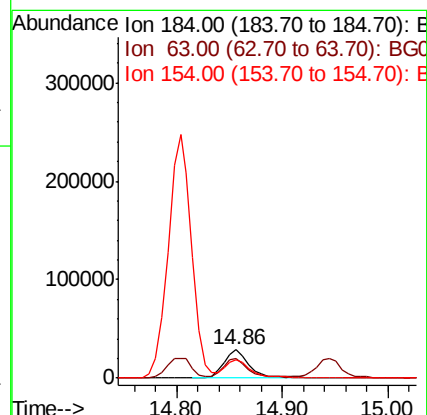
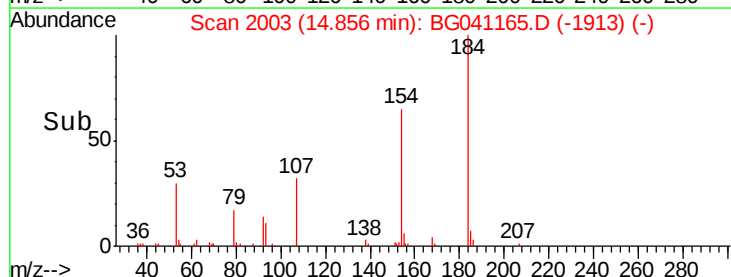
154 64.7 52.2 78.4

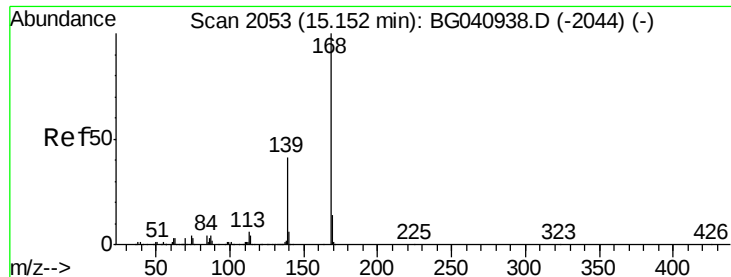


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 44.317 ng

RT: 15.14 min Scan# 2051

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

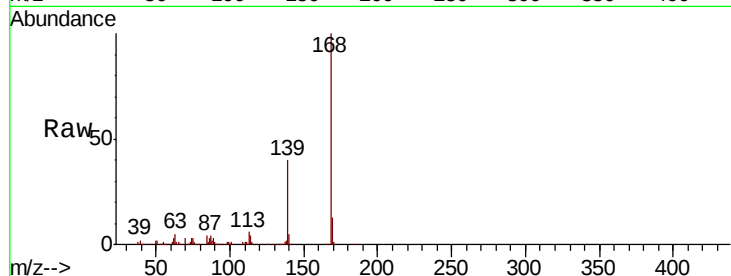
Tot Ion:168 Resp: 640738

Ion Ratio Lower Upper

168 100

139 40.0 32.8 49.2

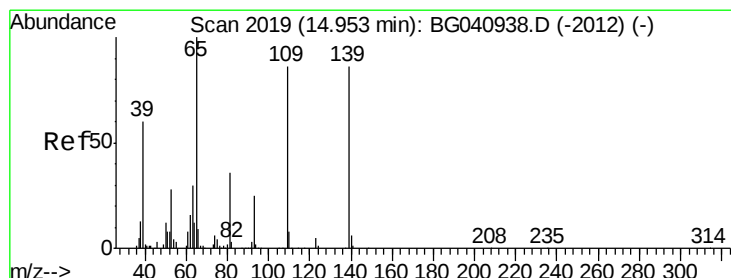
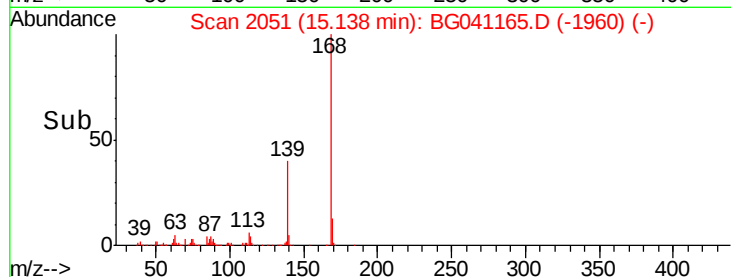
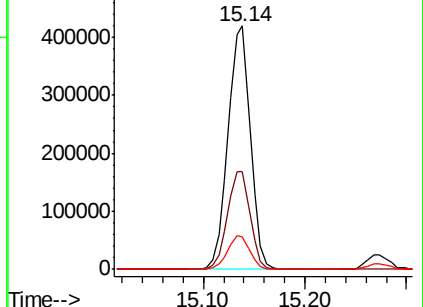
169 13.5 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.676 ng

RT: 14.94 min Scan# 2018

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

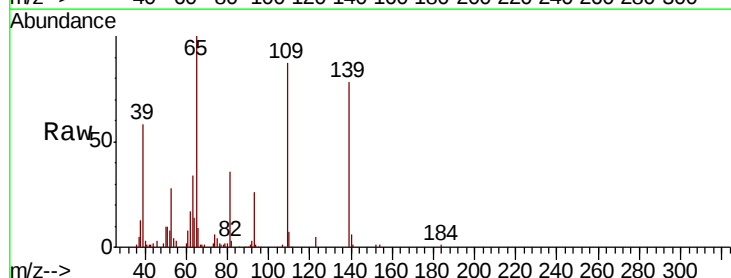
Tgt Ion:139 Resp: 81083

Ion Ratio Lower Upper

139 100

109 111.7 79.6 119.6

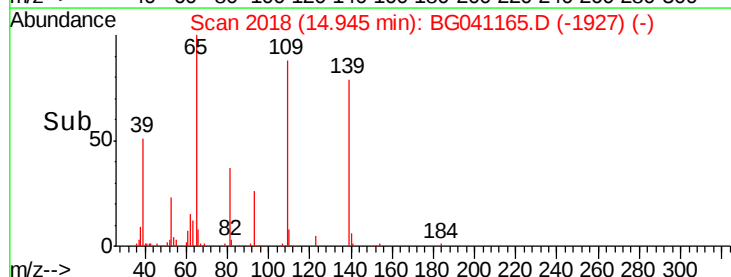
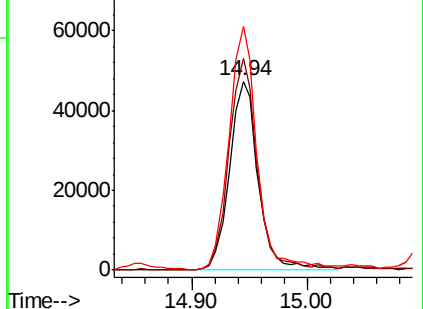
65 128.9 96.9 136.9

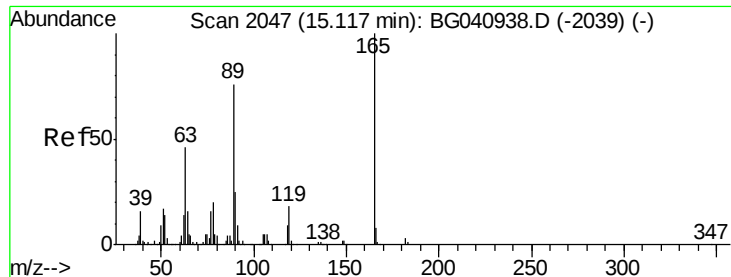


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

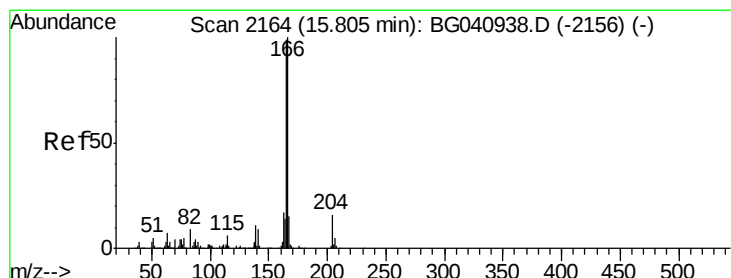
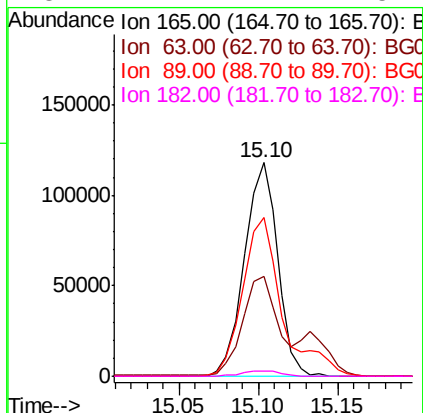
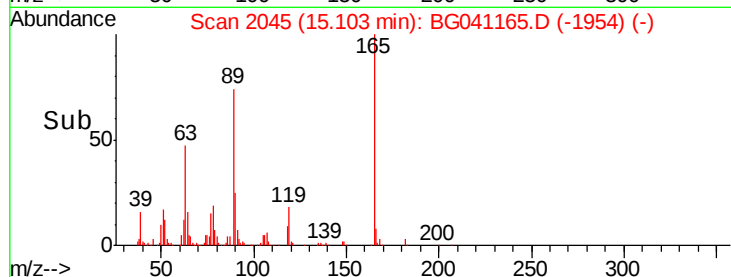
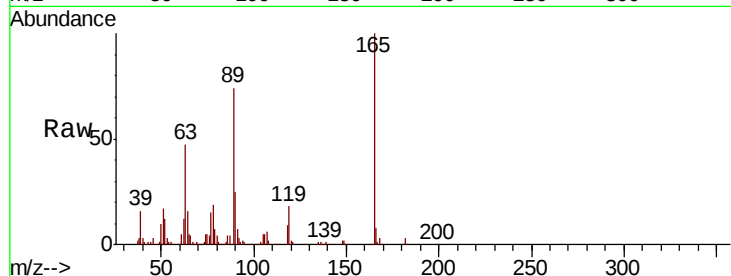




#57
2,4-Dinitrotoluene
Concen: 45.116 ng
RT: 15.10 min Scan# 2045
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

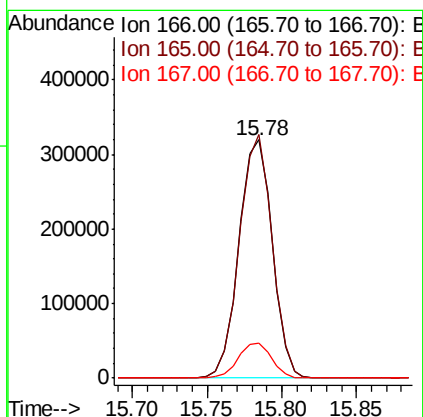
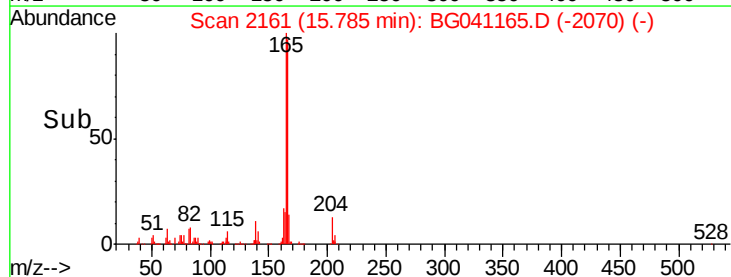
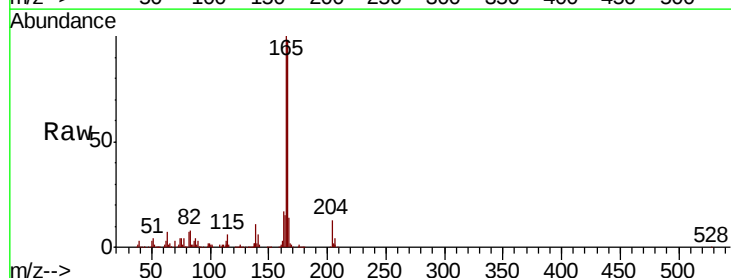
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

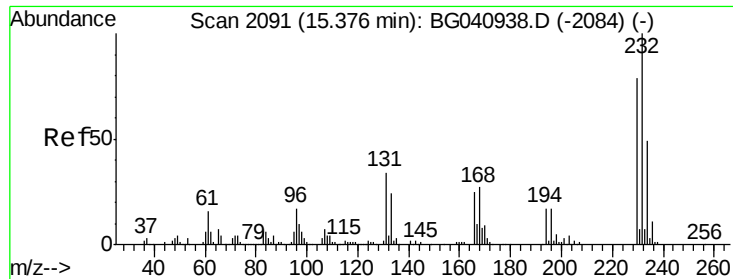
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.9	37.3	55.9
89	74.2	61.0	91.6
182	2.7	2.2	3.2



#58
Fluorene
Concen: 43.010 ng
RT: 15.78 min Scan# 2161
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.3	79.2	118.8
167	14.7	11.8	17.6

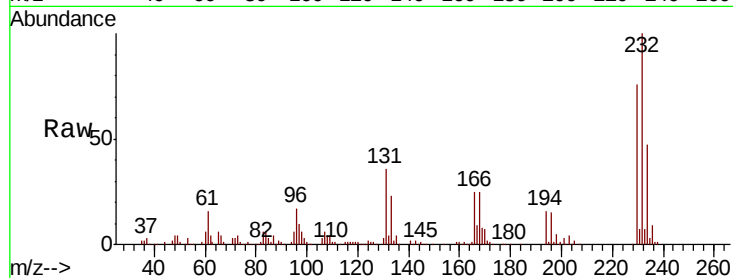




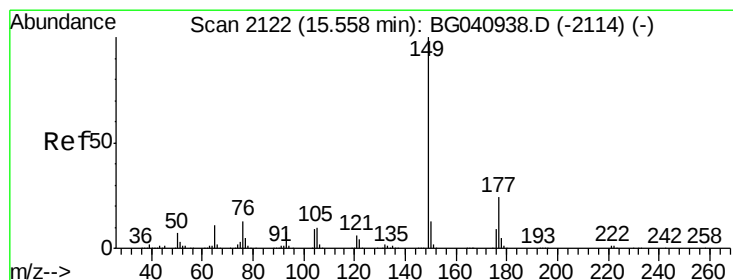
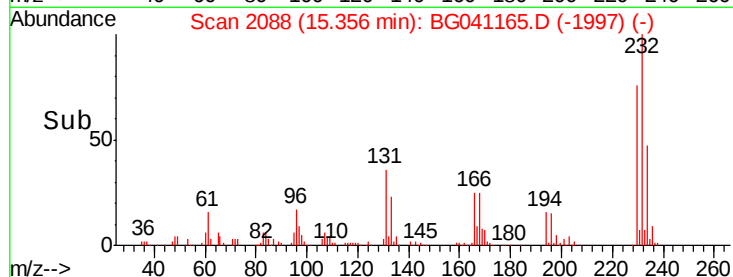
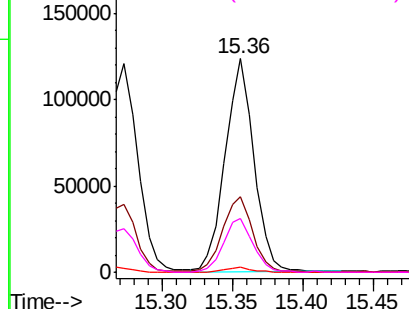
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.501 ng
 RT: 15.36 min Scan# 2088
 Delta R.T. 0.01 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	174340
Ion	Ratio	Lower	Upper
232	100		
131	36.8	30.3	45.5
130	2.4	1.8	2.8
166	26.3	21.3	31.9

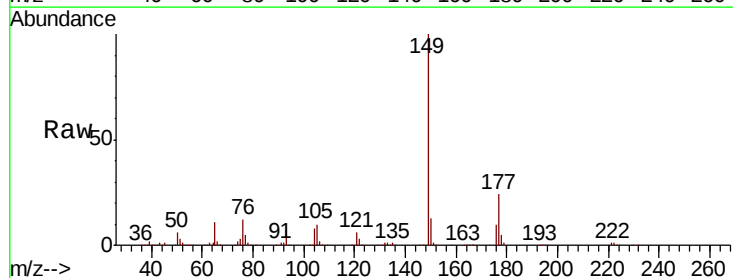


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

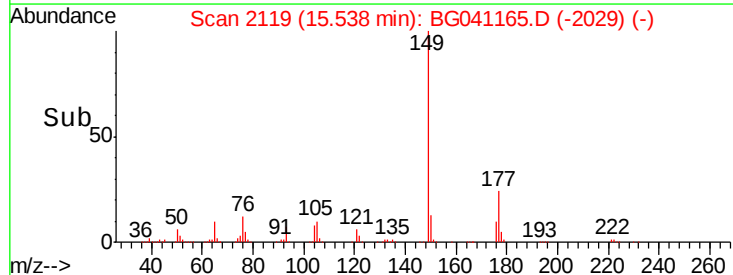
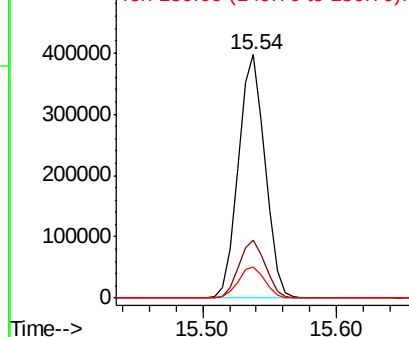


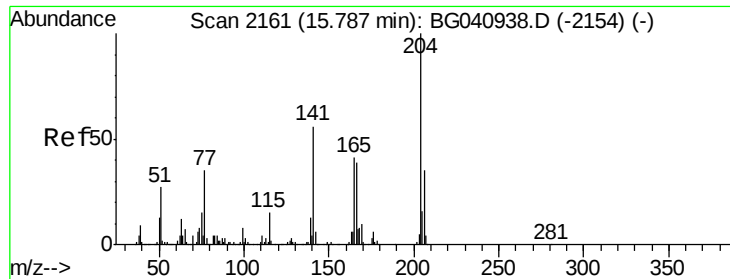
#60
 Diethylphthalate
 Concen: 42.763 ng
 RT: 15.54 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion:	149	Resp:	547851
Ion	Ratio	Lower	Upper
149	100		
177	23.9	19.4	29.0
150	12.8	10.3	15.5



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

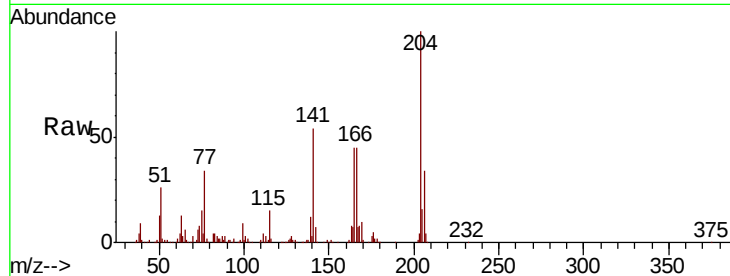




#61
 4-Chlorophenyl-phenylether
 Concen: 44.116 ng
 RT: 15.77 min Scan# 2158
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.8	27.6	41.4
141	53.6	45.1	67.7

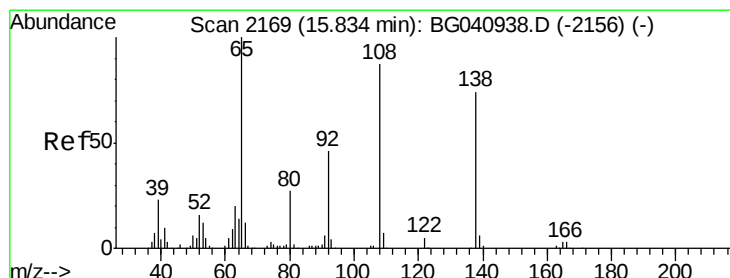
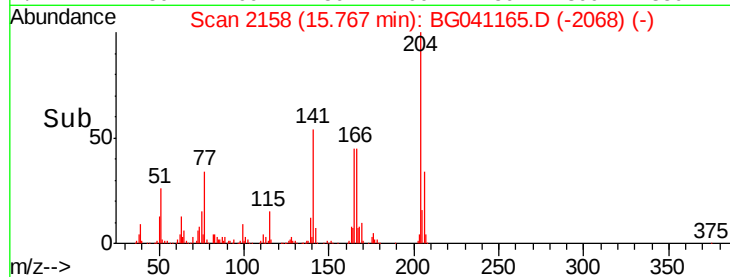
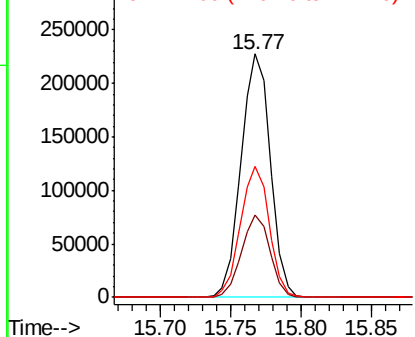


Abundance

Ion 204.00 (203.70 to 204.70): E

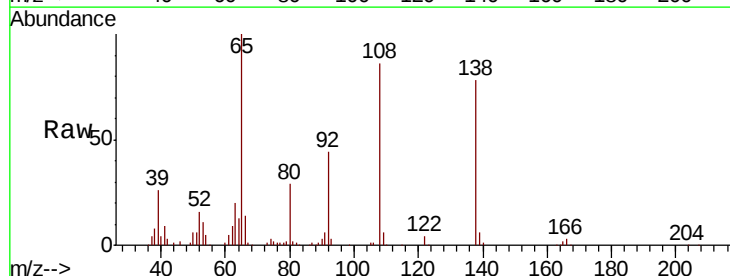
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
 4-Nitroaniline
 Concen: 44.612 ng
 RT: 15.81 min Scan# 2166
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.7	42.4	82.4
108	111.3	96.9	136.9

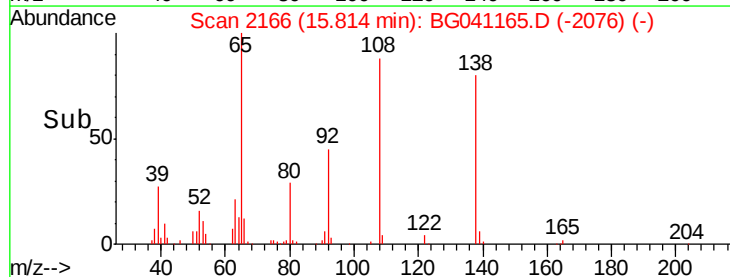
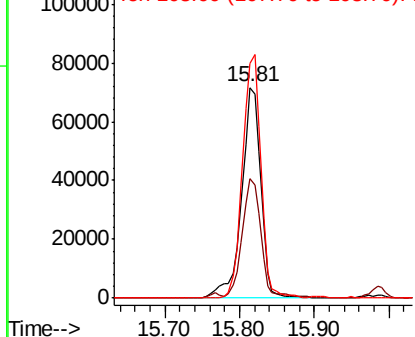


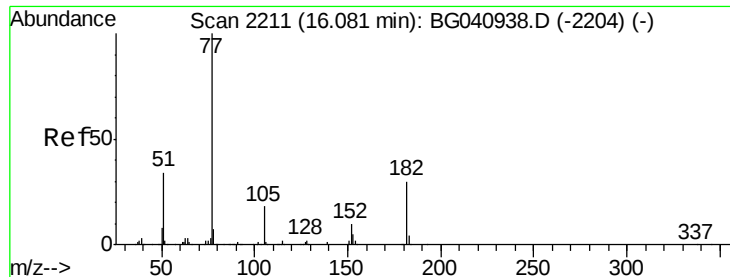
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 42.716 ng

RT: 16.06 min Scan# 2208

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 497390

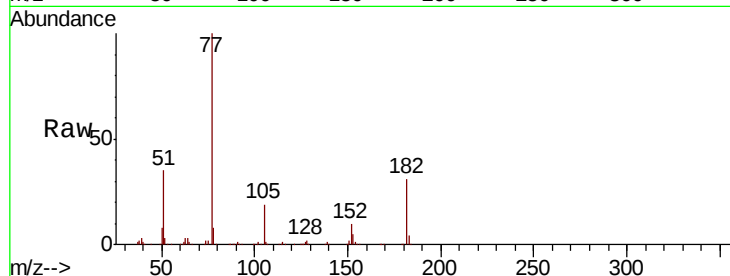
Ion	Ratio	Lower	Upper
77	100		
182	30.8	9.6	49.6
105	18.9	0.0	37.5
51	34.8	13.7	53.7

77 100

182 30.8 9.6 49.6

105 18.9 0.0 37.5

51 34.8 13.7 53.7

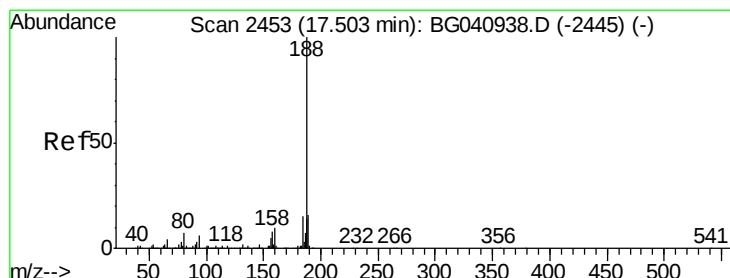
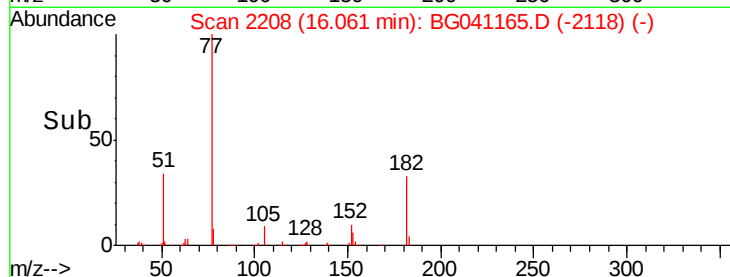
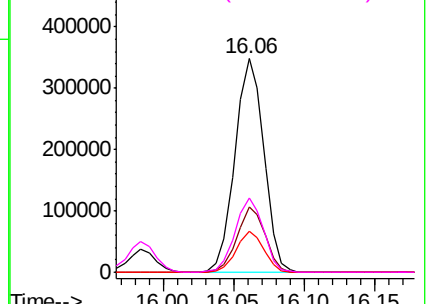


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.48 min Scan# 2450

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

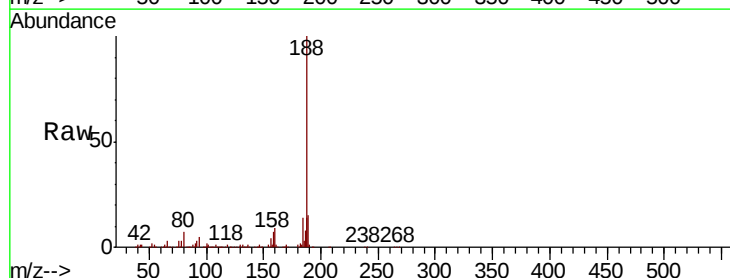
Tgt Ion: 188 Resp: 362213

Ion	Ratio	Lower	Upper
188	100		
94	5.5	4.7	7.1
80	6.7	5.8	8.8

188 100

94 5.5 4.7 7.1

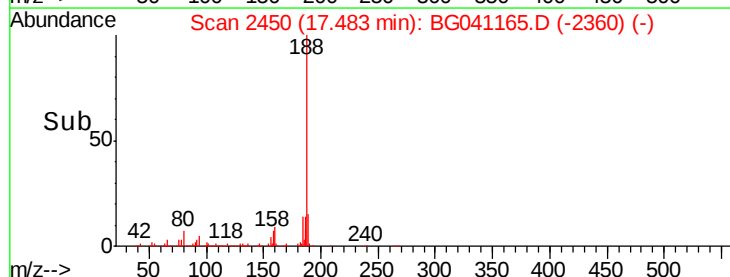
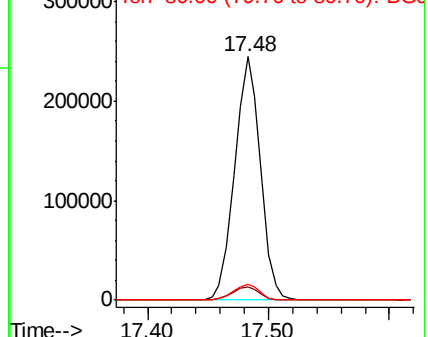
80 6.7 5.8 8.8

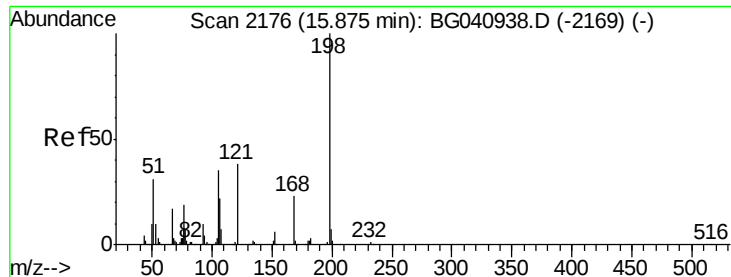


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 48.234 ng

RT: 15.86 min Scan# 2174

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

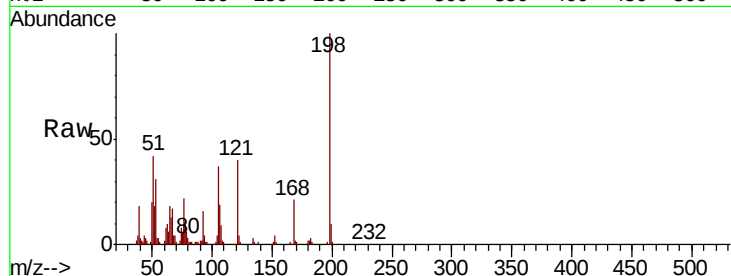
Tot Ion:198 Resp: 93719

Ion Ratio Lower Upper

198 100

51 41.6 21.6 61.6

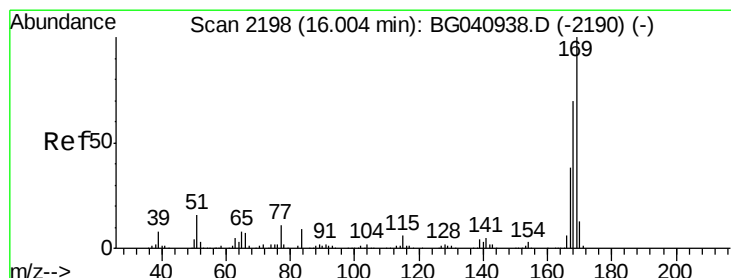
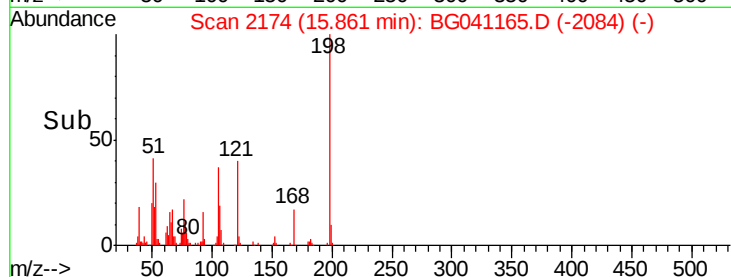
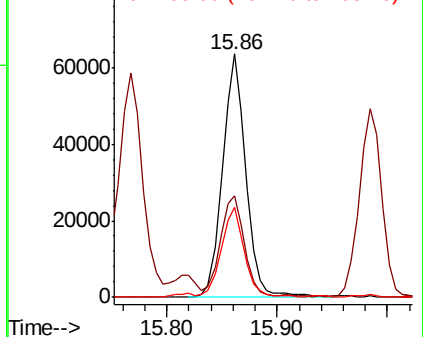
105 37.0 17.5 57.5



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: 44.173 ng

RT: 15.98 min Scan# 2195

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

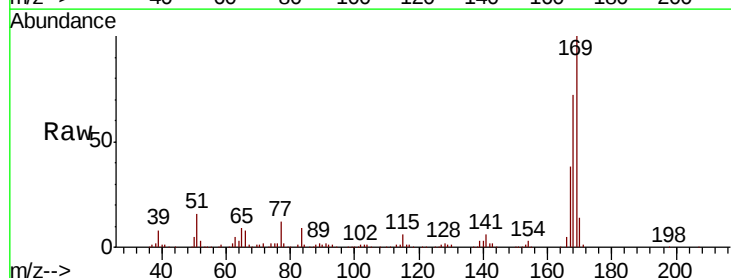
Tgt Ion:169 Resp: 449783

Ion Ratio Lower Upper

169 100

168 71.6 55.7 83.5

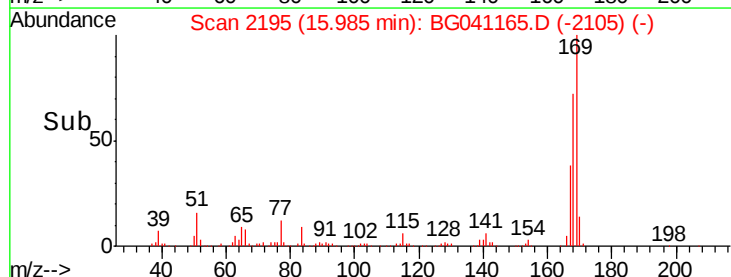
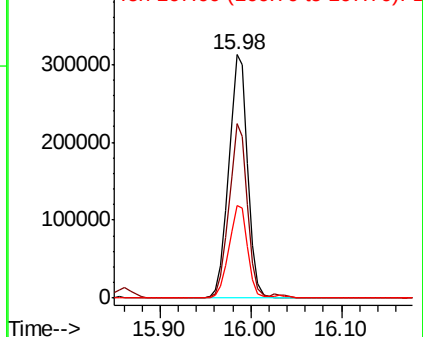
167 38.1 30.2 45.2

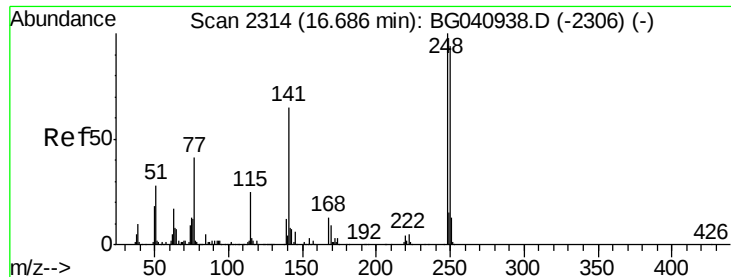


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

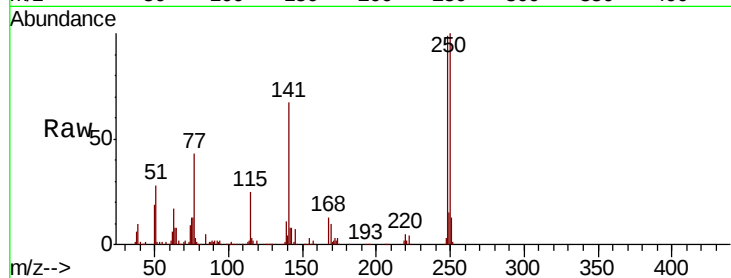




#67
4-Bromophenyl-phenylether
Concen: 43.476 ng
RT: 16.67 min Scan# 2311
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	100.6	75.0	112.4
141	67.6	52.4	78.6

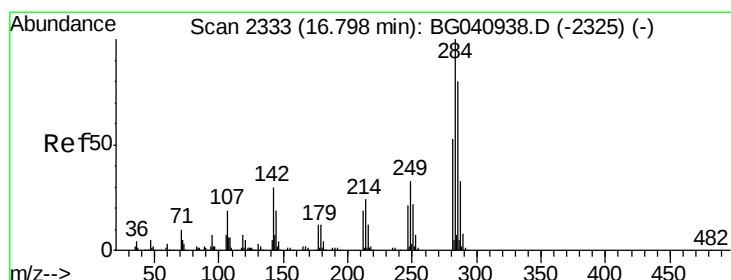
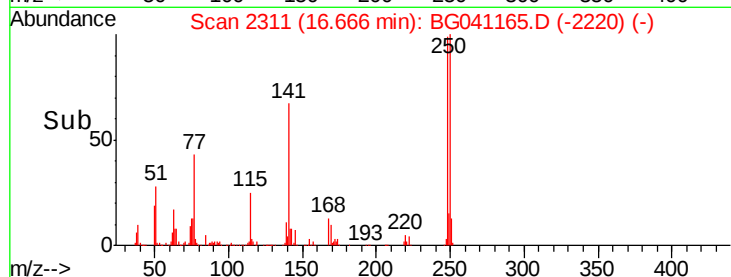
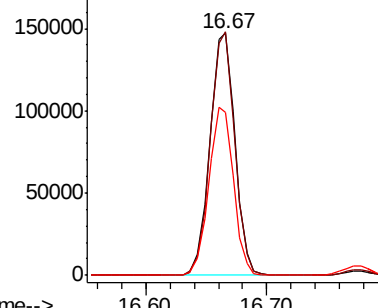


Abundance

Ion 248.00 (247.70 to 248.70): E

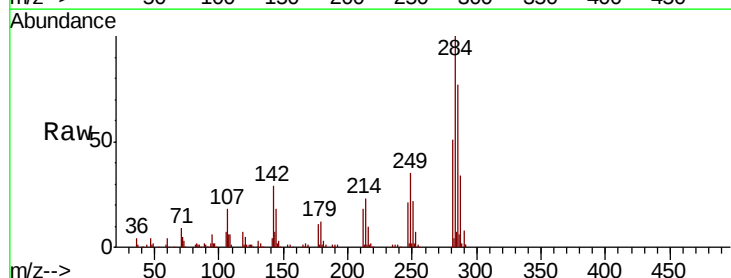
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.066 ng
RT: 16.78 min Scan# 2330
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.8	23.9	35.9
249	34.6	26.8	40.2

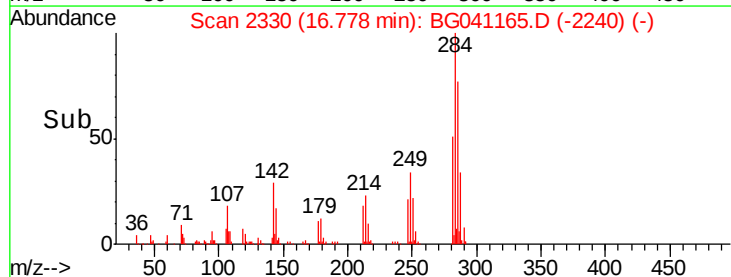
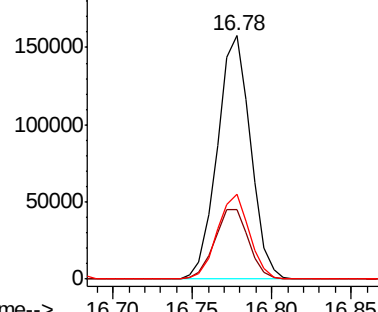


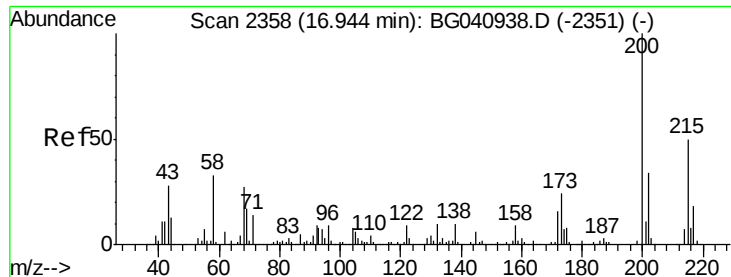
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

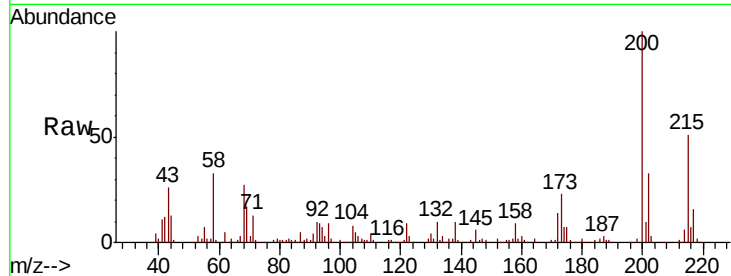




#69
Atrazine
Concen: 43.305 ng
RT: 16.92 min Scan# 2355
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	22.9	3.6	43.6
215	51.3	29.6	69.6

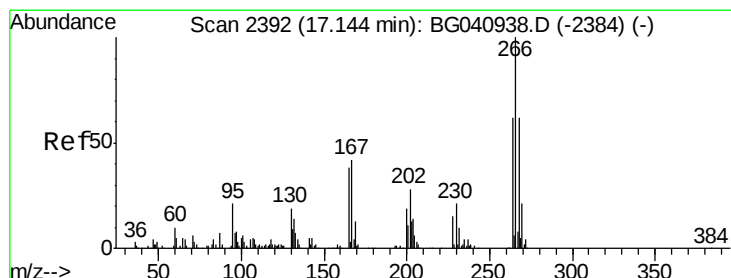
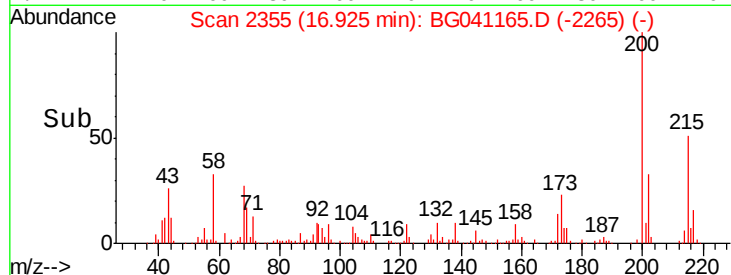
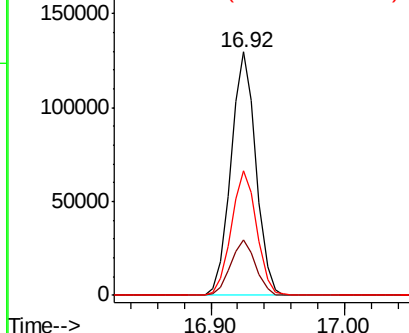


Abundance

Ion 200.00 (199.70 to 200.70): E

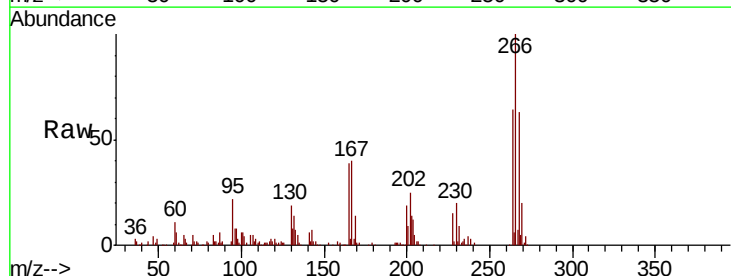
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 44.139 ng
RT: 17.12 min Scan# 2389
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.9	53.1	79.7
264	63.6	49.9	74.9

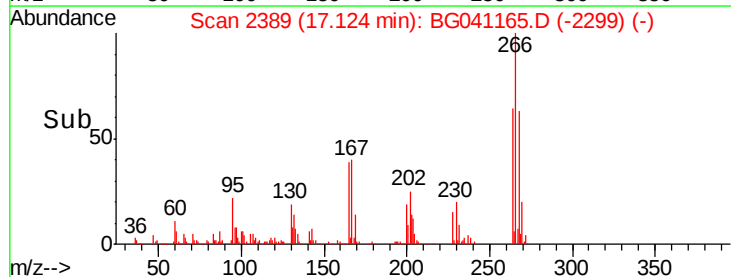
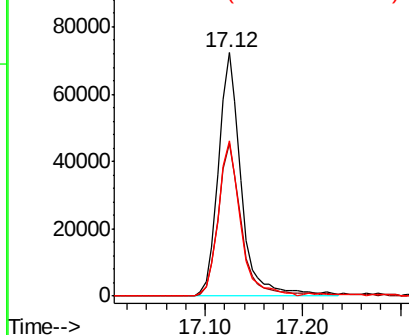


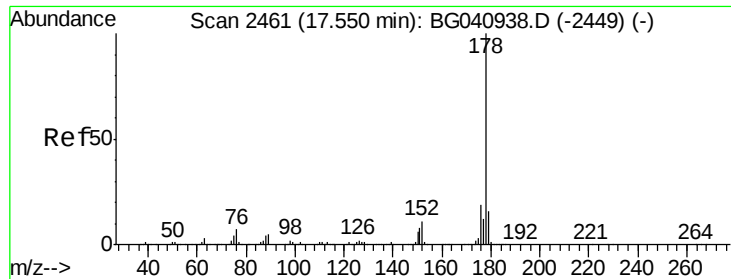
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

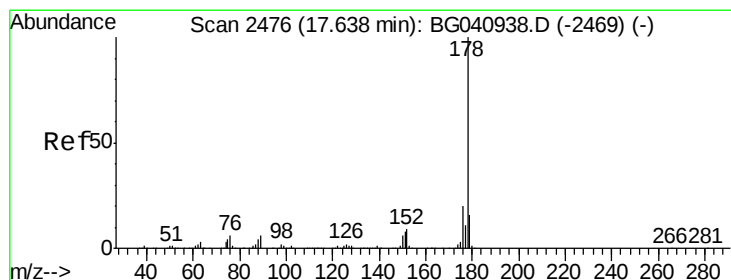
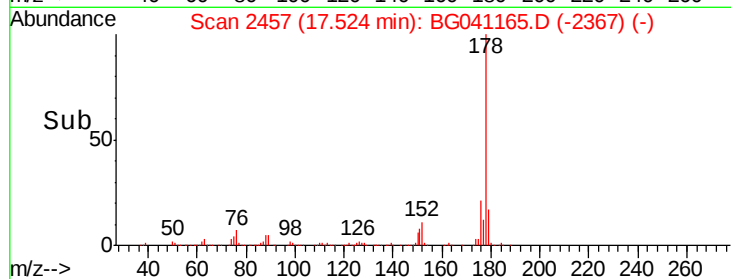
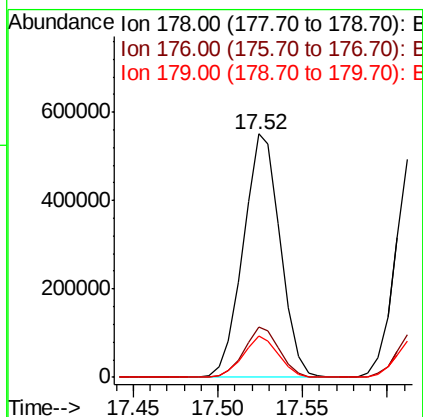
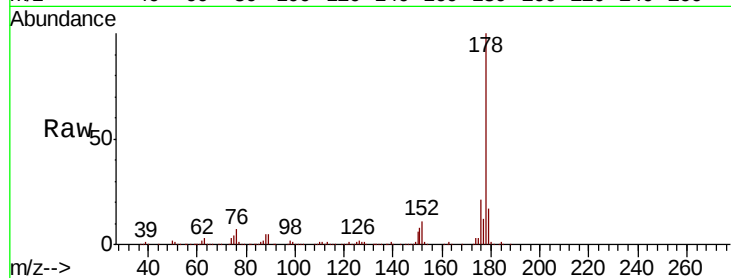




#71
Phenanthrene
Concen: 44.325 ng
RT: 17.52 min Scan# 2457
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

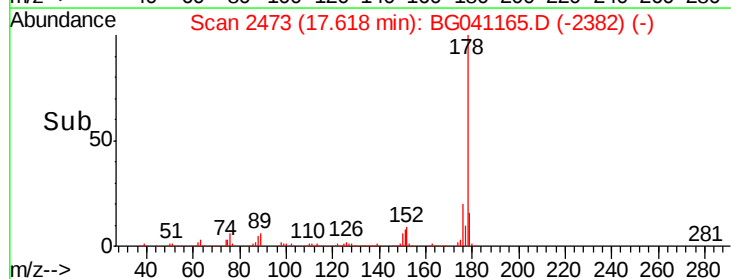
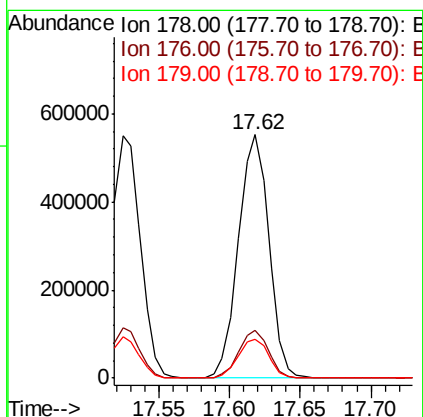
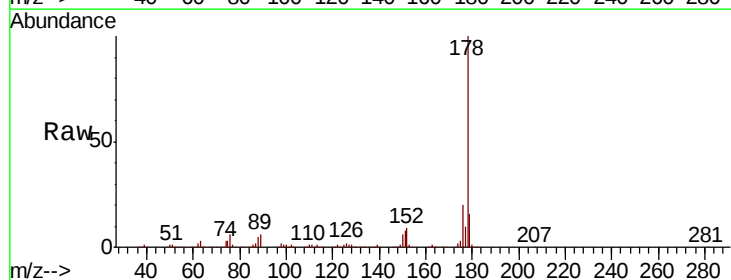
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

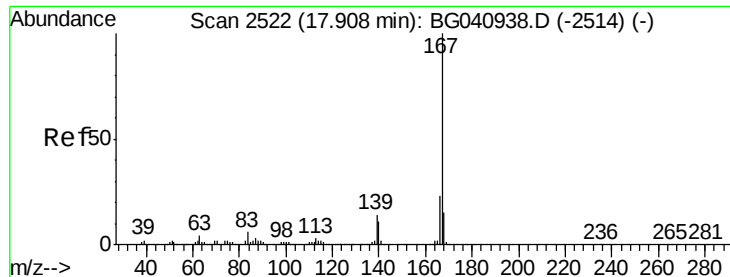
Tot Ion:178 Resp: 836290
Ion Ratio Lower Upper
178 100
176 20.5 15.5 23.3
179 16.8 12.7 19.1



#72
Anthracene
Concen: 44.826 ng
RT: 17.62 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion:178 Resp: 834125
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 13.0 19.4

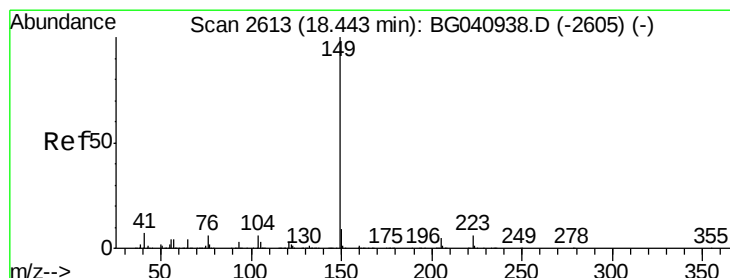
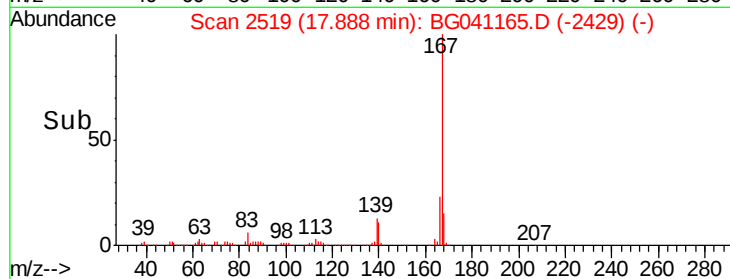
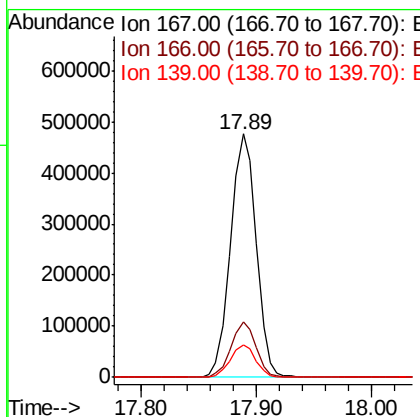
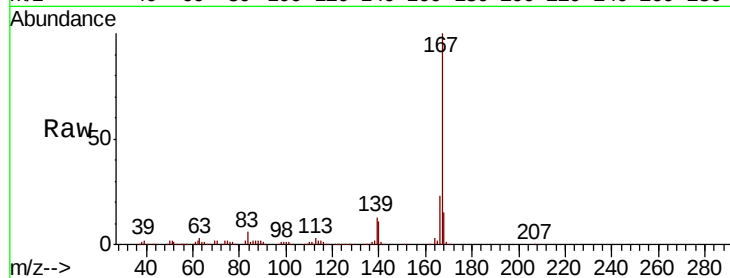




#73
 Carbazole
 Concen: 45.884 ng
 RT: 17.89 min Scan# 2519
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

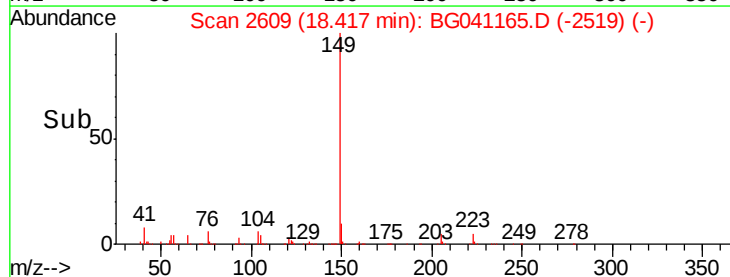
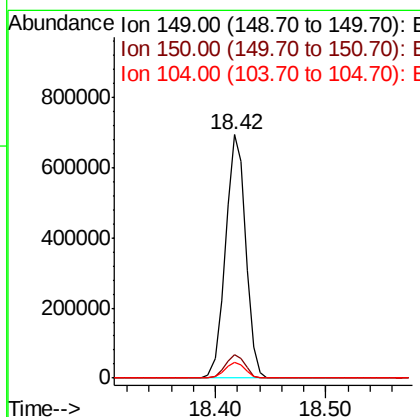
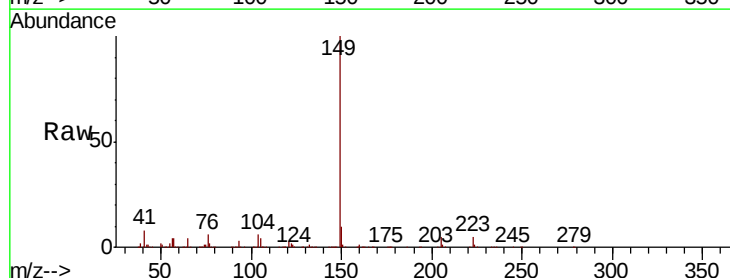
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

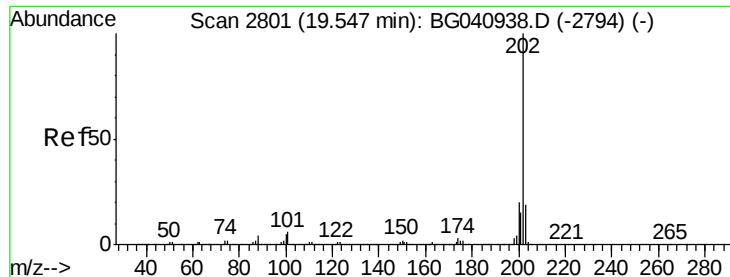
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.9	18.2	27.4
139	13.3	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 44.729 ng
 RT: 18.42 min Scan# 2609
 Delta R.T. 0.00 min
 Lab File: BG041165.D
 Acq: 10 Jun 2019 16:22

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.4	11.2
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 45.760 ng

RT: 19.53 min Scan# 2798

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

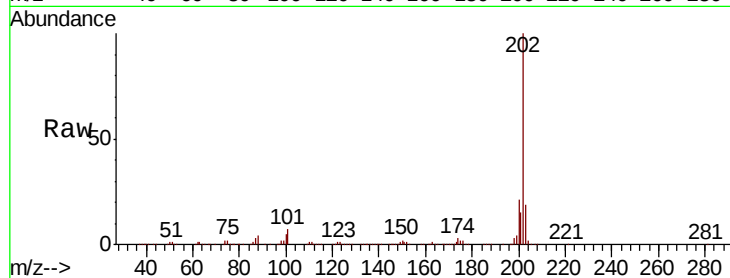
Tot Ion:202 Resp: 1066385

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.2

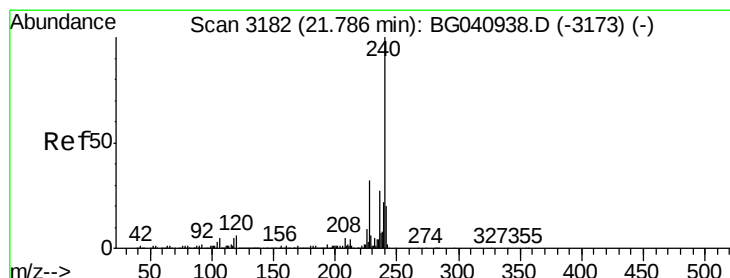
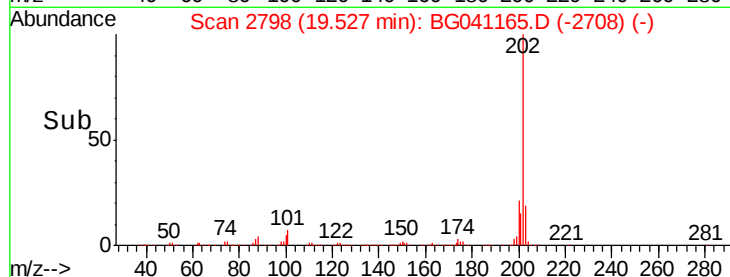
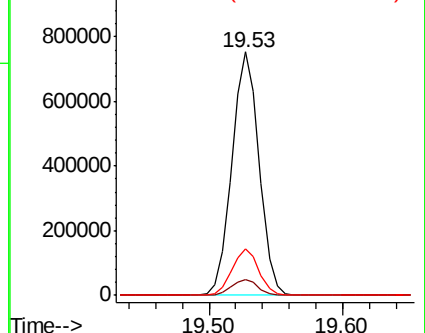
203 18.9 0.0 38.7



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: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

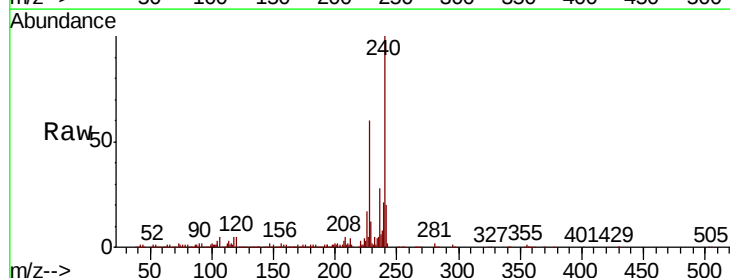
Tgt Ion:240 Resp: 357772

Ion Ratio Lower Upper

240 100

120 5.1 4.5 6.7

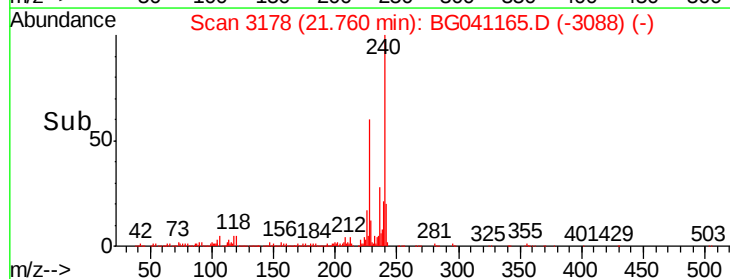
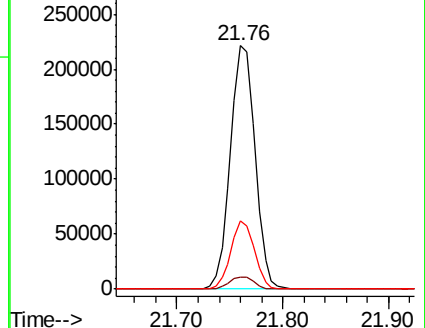
236 28.1 21.3 31.9

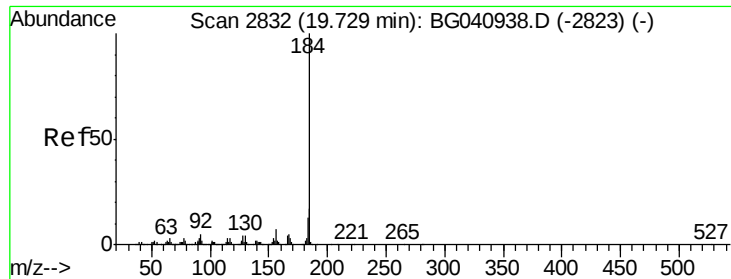


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.800 ng

RT: 19.71 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

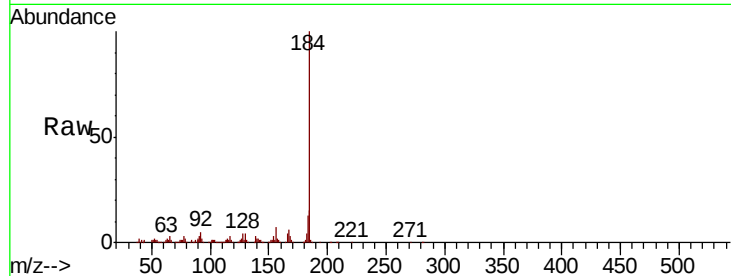
Tot Ion:184 Resp: 442103

Ion Ratio Lower Upper

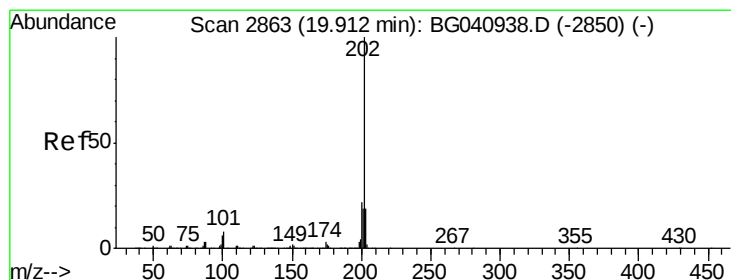
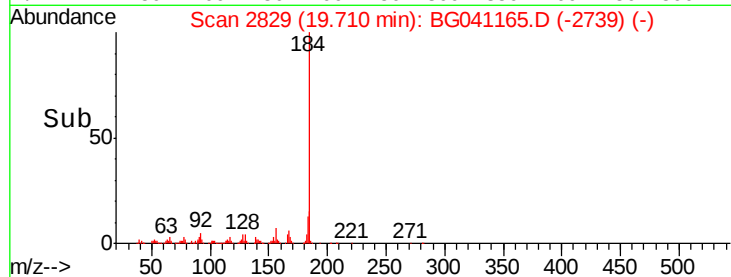
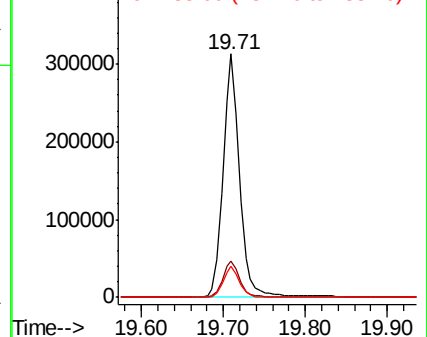
184 100

185 15.0 13.3 19.9

183 12.7 10.7 16.1



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



#78

Pyrene

Concen: 46.180 ng

RT: 19.89 min Scan# 2860

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

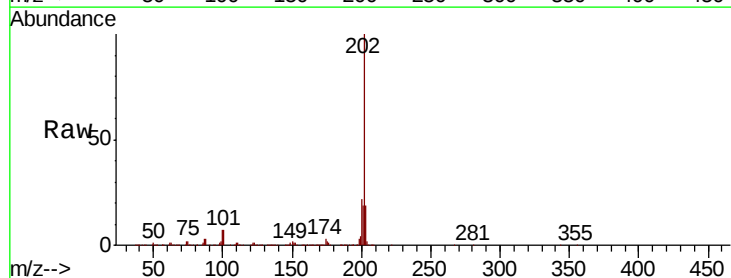
Tgt Ion:202 Resp: 1074024

Ion Ratio Lower Upper

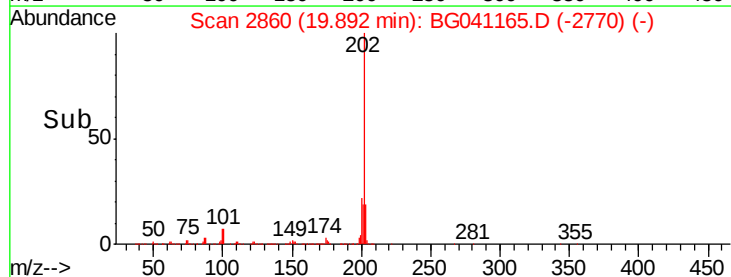
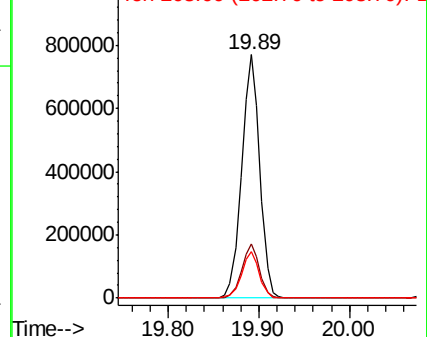
202 100

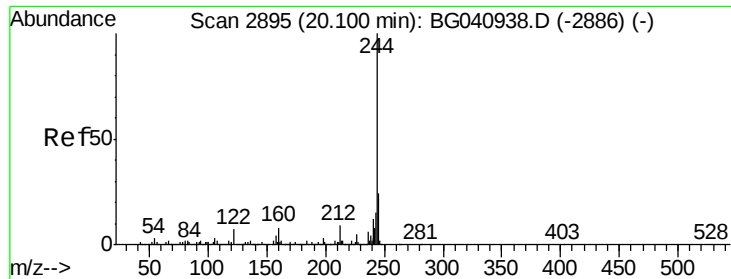
200 22.4 17.5 26.3

203 19.1 15.6 23.4



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





#79

Terphenyl-d14

Concen: 83.200 ng

RT: 20.08 min Scan# 2892

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

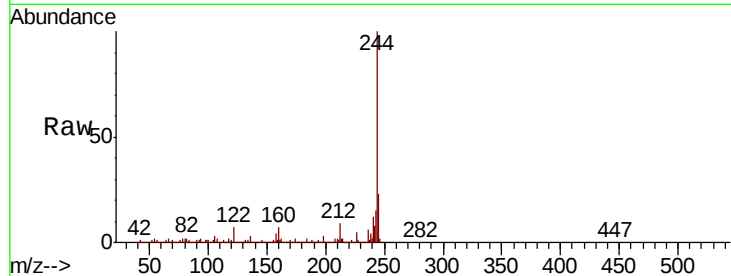
Tot Ion:244 Resp: 1402530

Ion Ratio Lower Upper

244 100

212 8.6 7.0 10.4

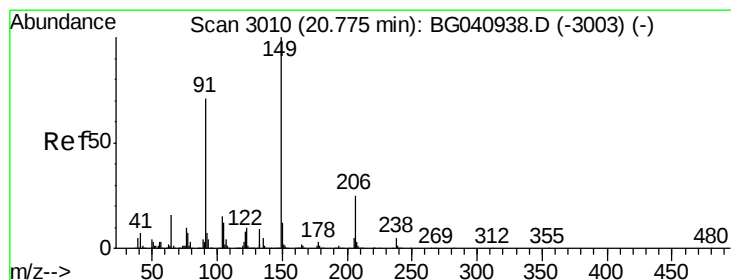
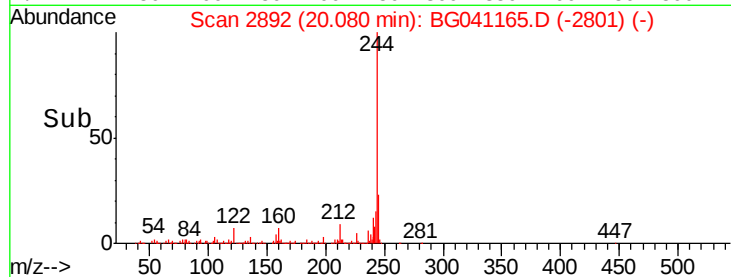
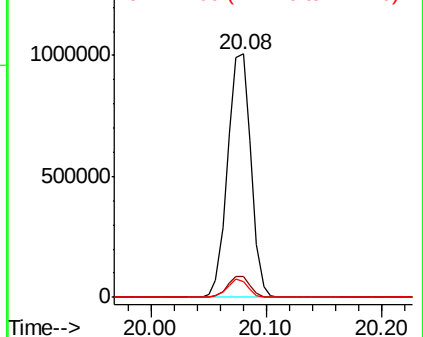
122 6.7 5.4 8.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.936 ng

RT: 20.76 min Scan# 3007

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

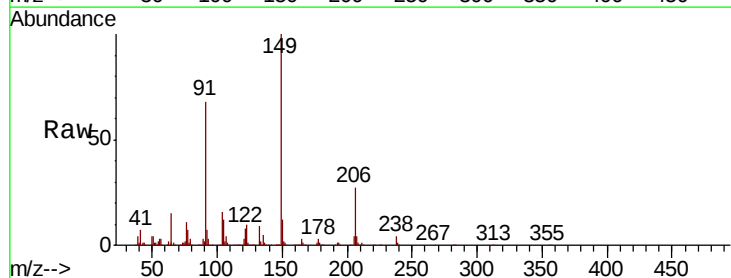
Tgt Ion:149 Resp: 415759

Ion Ratio Lower Upper

149 100

91 68.3 56.5 84.7

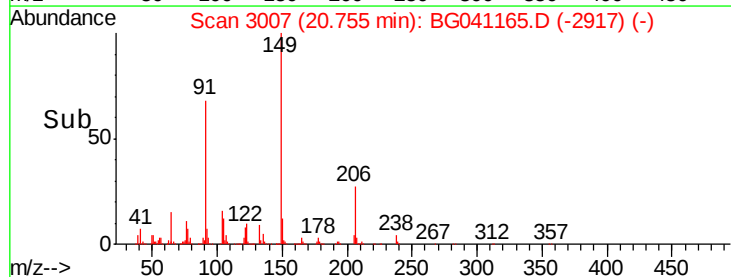
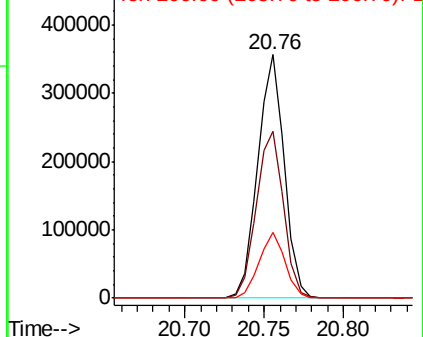
206 26.8 20.3 30.5

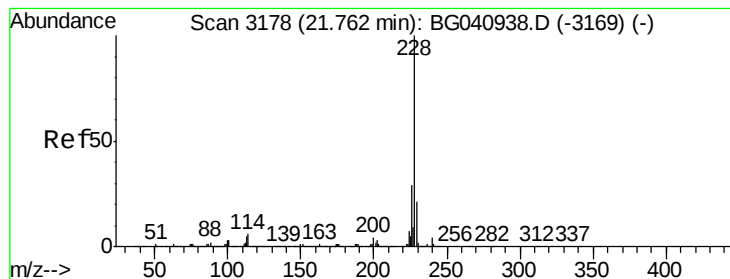


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.275 ng

RT: 21.74 min Scan# 3175

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

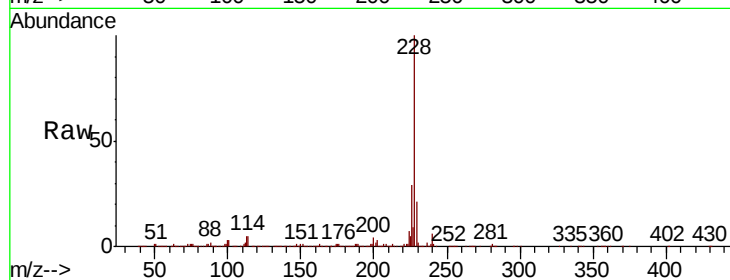
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1078239

Ion	Ratio	Lower	Upper
228	100		
226	28.7	23.5	35.3
229	21.4	16.7	25.1

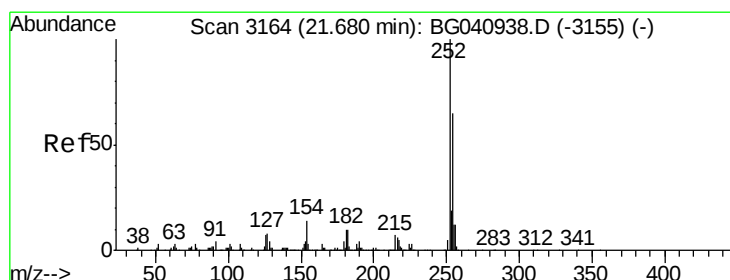
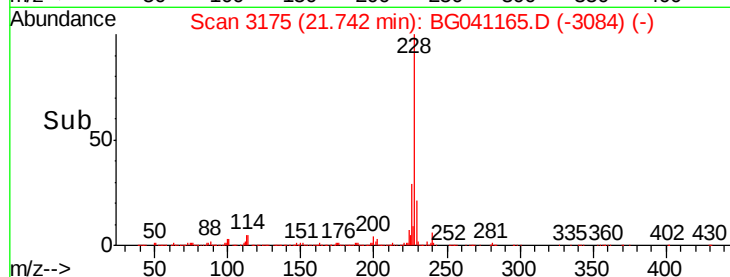
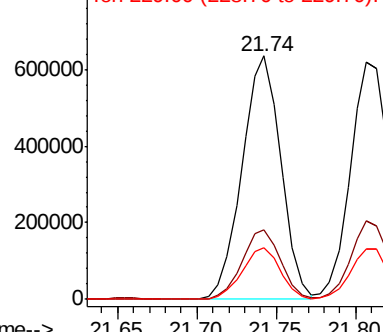


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 46.630 ng

RT: 21.65 min Scan# 3160

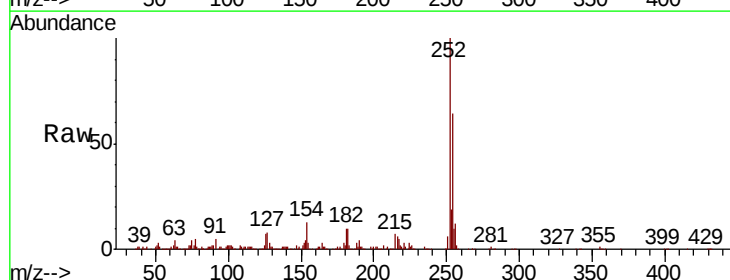
Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Tgt Ion:252 Resp: 390595

Ion	Ratio	Lower	Upper
252	100		
254	63.9	52.1	78.1
126	7.1	5.5	8.3

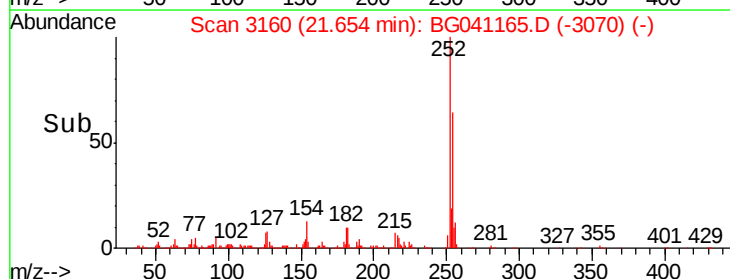
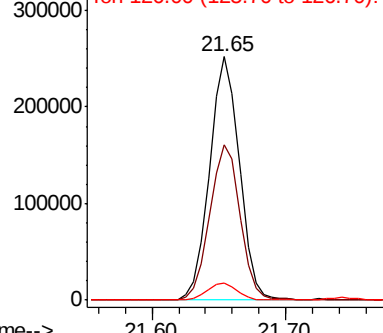


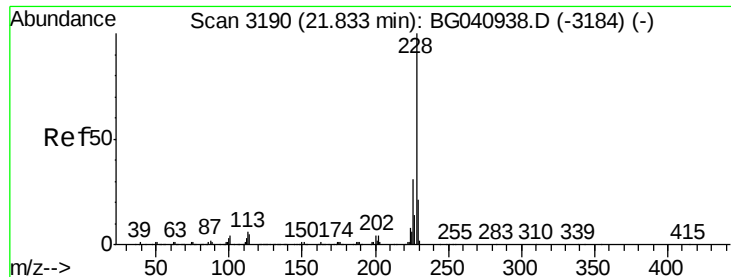
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.401 ng

RT: 21.81 min Scan# 3186

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

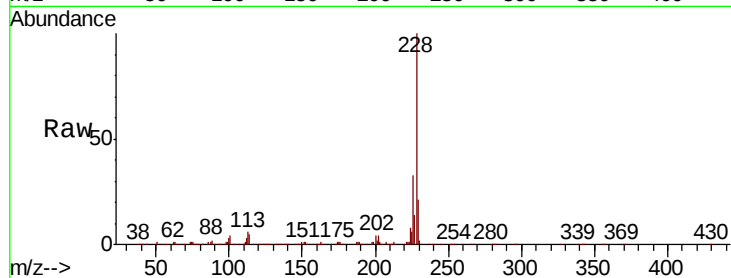
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1034708

Ion	Ratio	Lower	Upper
228	100		
226	32.9	24.6	37.0
229	21.5	16.6	24.8

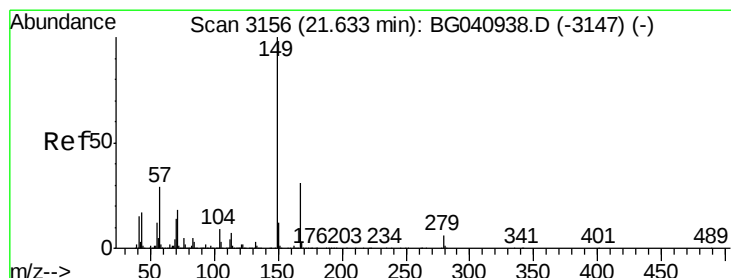
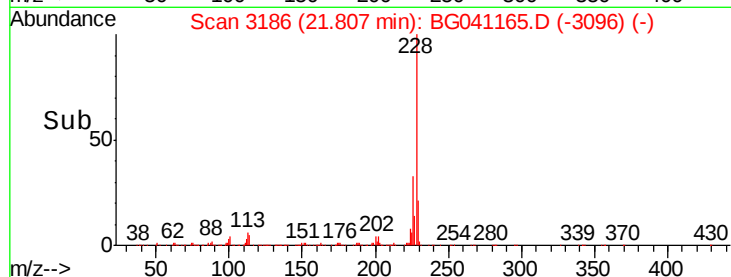
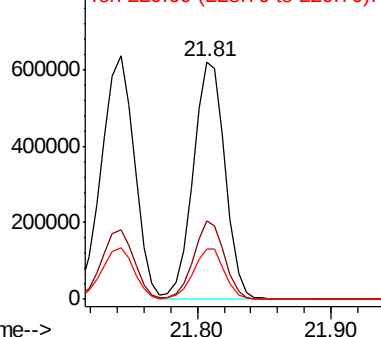


Abundance

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: 45.205 ng

RT: 21.61 min Scan# 3152

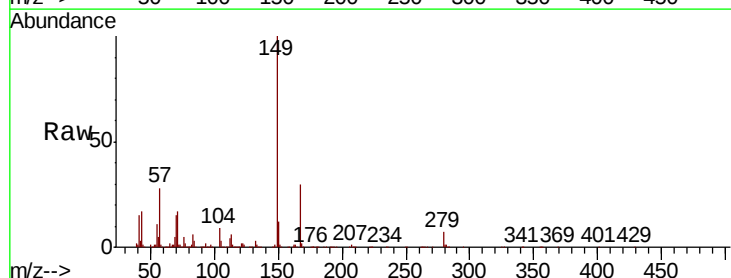
Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Tgt Ion:149 Resp: 575962

Ion	Ratio	Lower	Upper
149	100		
167	30.0	24.6	37.0
279	6.6	5.0	7.6

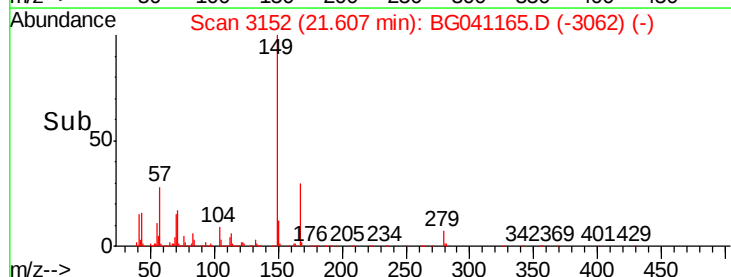
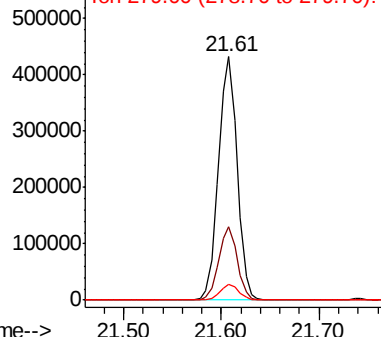


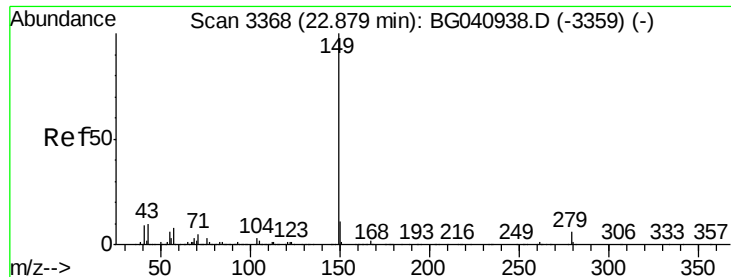
Abundance

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

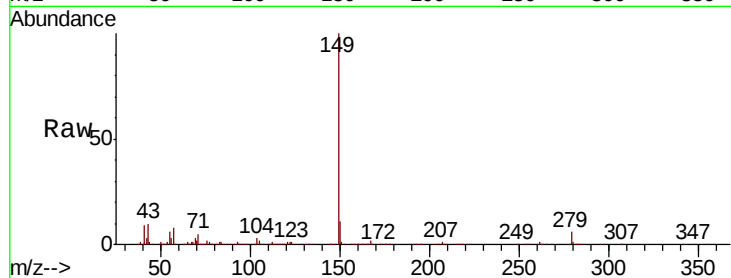




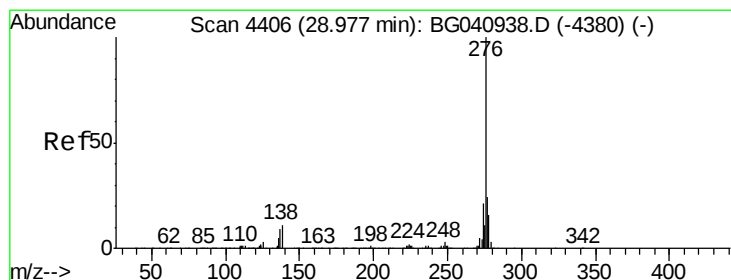
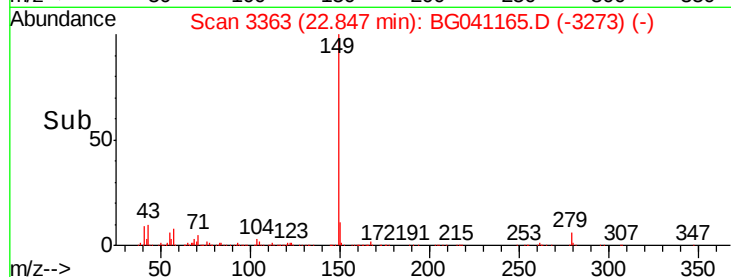
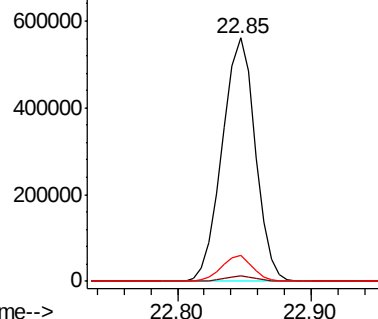
#85
Di-n-octyl phthalate
Concen: 45.248 ng
RT: 22.85 min Scan# 3363
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 960135
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 10.1 8.1 12.1

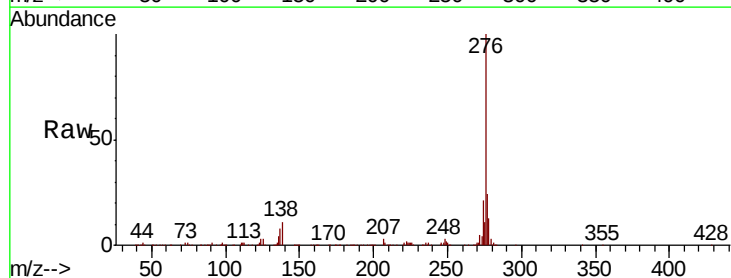


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

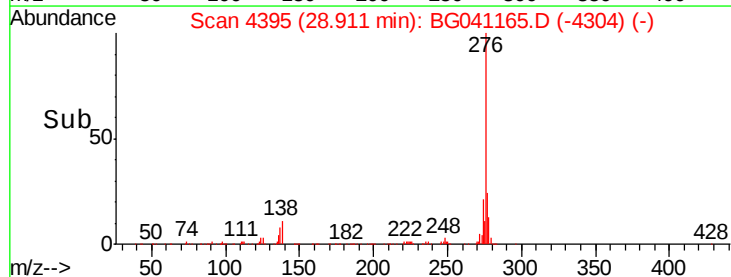
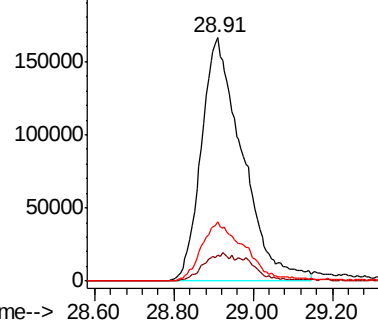


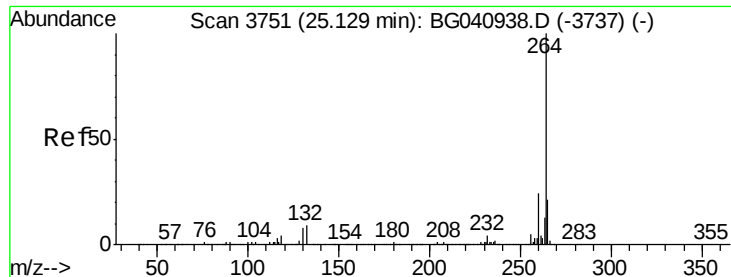
#86
Indeno(1,2,3-cd)pyrene
Concen: 42.825 ng
RT: 28.91 min Scan# 4395
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion:276 Resp: 1195573
Ion Ratio Lower Upper
276 100
138 8.3 5.7 8.5
277 25.4 20.8 31.2



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: 25.09 min Scan# 3744

Delta R.T. 0.00 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

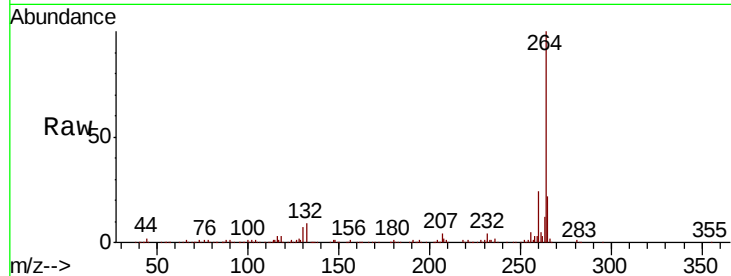
Tot Ion:264 Resp: 393600

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

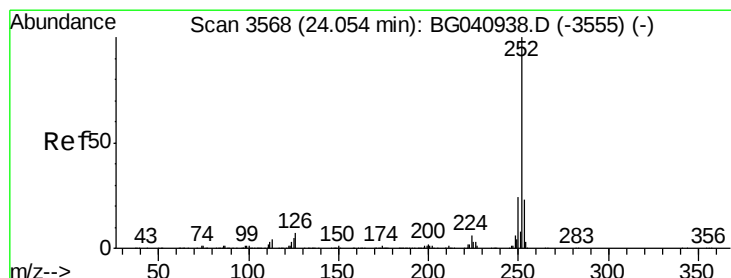
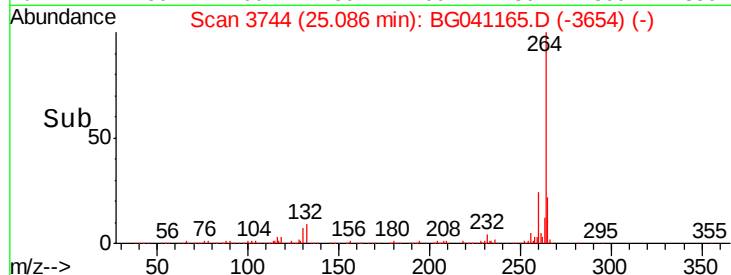
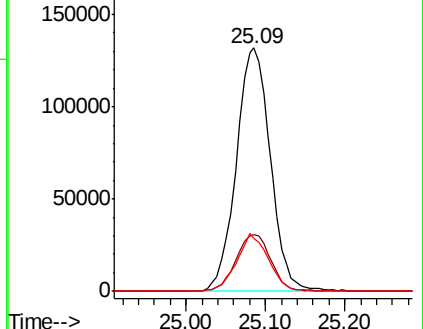
265 21.9 17.0 25.4



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: 44.681 ng

RT: 24.02 min Scan# 3563

Delta R.T. 0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

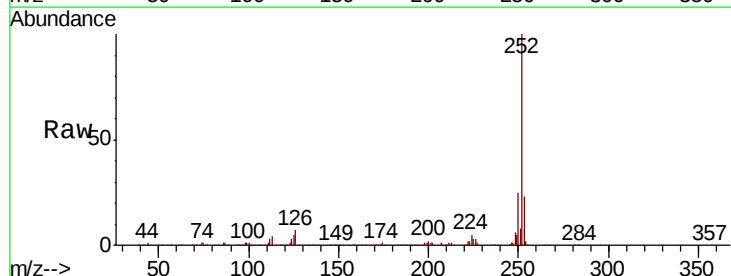
Tgt Ion:252 Resp: 1066669

Ion Ratio Lower Upper

252 100

253 23.2 18.4 27.6

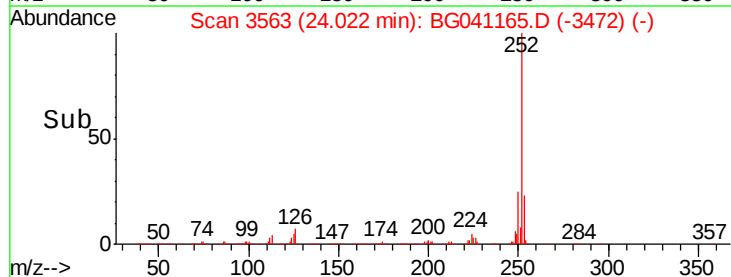
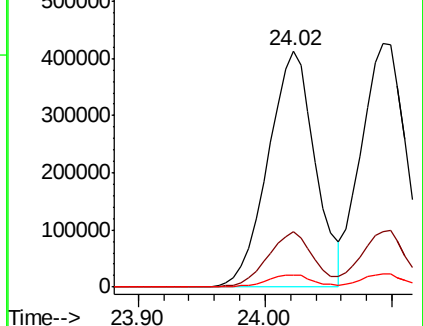
125 4.9 4.3 6.5

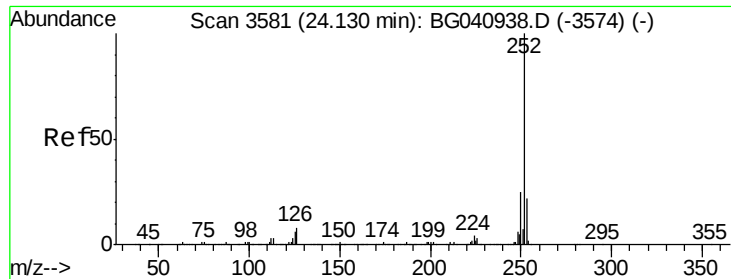


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

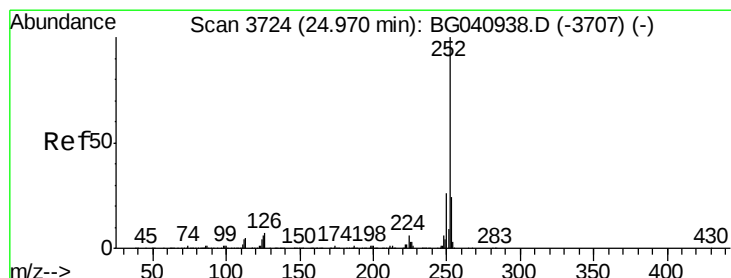
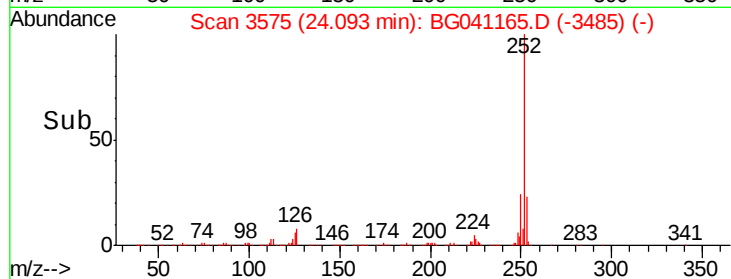
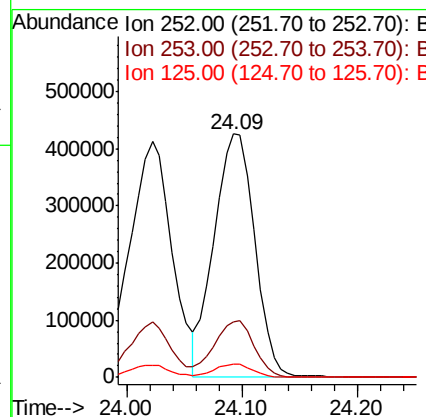
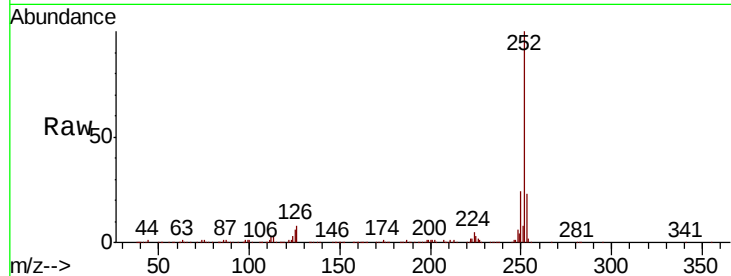




#89
Benzo(k)fluoranthene
Concen: 44.019 ng
RT: 24.09 min Scan# 3575
Delta R.T. 0.00 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

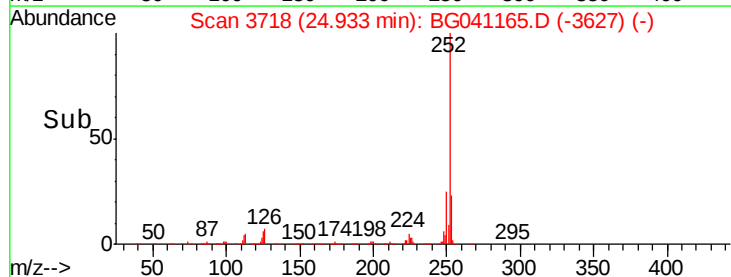
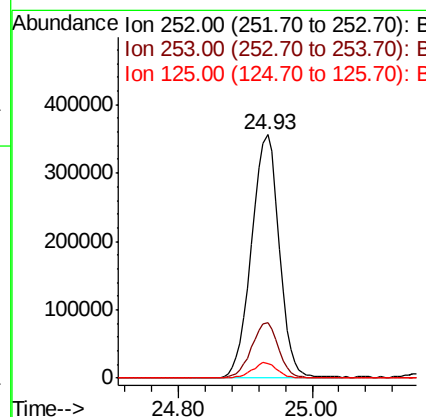
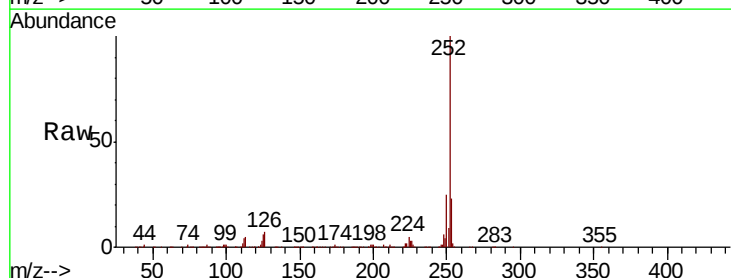
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

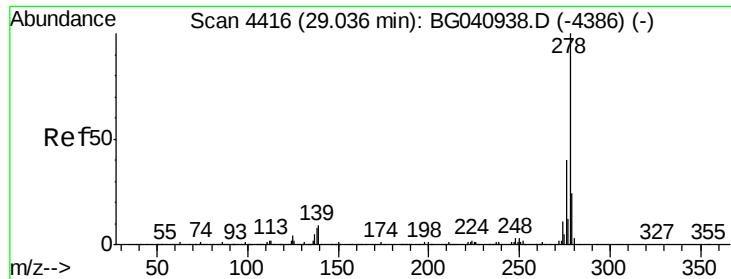
Tot Ion:252 Resp: 1039923
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 5.5 4.7 7.1



#90
Benzo(a)pyrene
Concen: 44.460 ng
RT: 24.93 min Scan# 3718
Delta R.T. 0.01 min
Lab File: BG041165.D
Acq: 10 Jun 2019 16:22

Tgt Ion:252 Resp: 1012656
Ion Ratio Lower Upper
252 100
253 23.0 19.5 29.3
125 6.2 5.1 7.7





#91

Dibenzo(a,h)anthracene

Concen: 42.958 ng

RT: 28.98 min Scan# 4407

Delta R.T. 0.02 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Instrument :

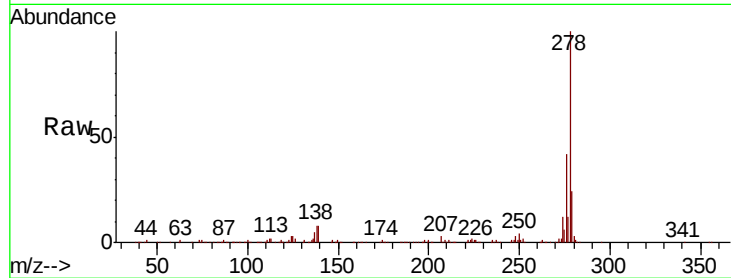
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 977683

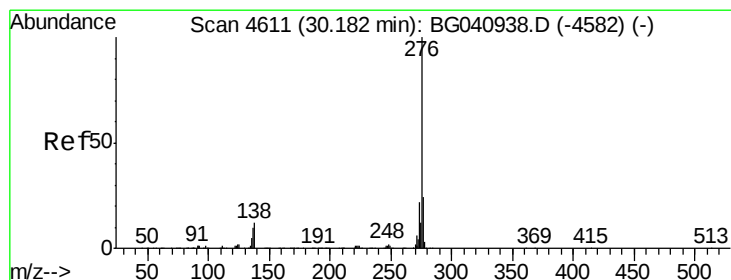
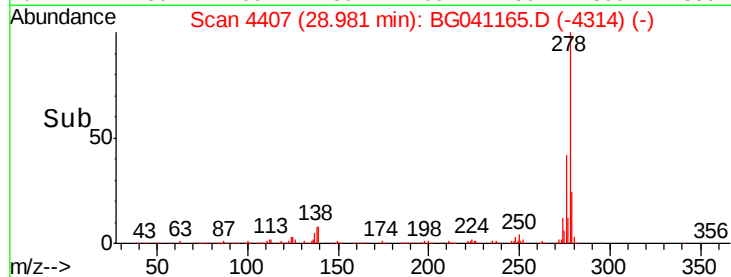
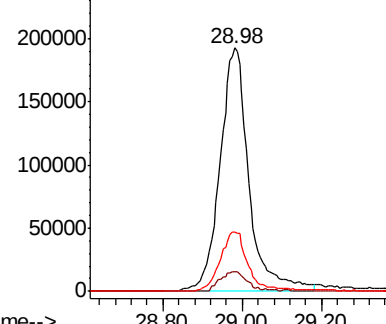
Ion	Ratio	Lower	Upper
278	100		
139	8.1	7.1	10.7
279	24.3	19.4	29.2



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.233 ng

RT: 30.10 min Scan# 4598

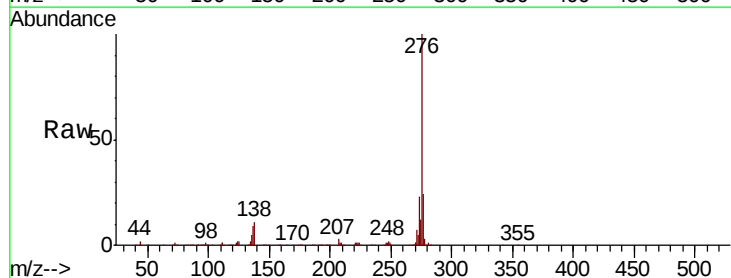
Delta R.T. -0.01 min

Lab File: BG041165.D

Acq: 10 Jun 2019 16:22

Tgt Ion:276 Resp: 911697

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.4	29.0
138	11.5	9.7	14.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

