

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040935.D
 Acq On : 29 May 2019 13:34
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 29 18:50:12 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	50333	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	216113	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	164462	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	403348	20.00	ng	0.00
76) Chrysene-d12	21.78	240	410927	20.00	ng	0.00
87) Perylene-d12	25.13	264	448903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.66	112	228380	81.82	ng	0.00
7) Phenol-d6	7.26	99	346936	80.48	ng	0.00
23) Nitrobenzene-d5	9.30	82	402810	82.74	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	190371	77.97	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	933606	81.75	ng	0.00
79) Terphenyl-d14	20.10	244	1611637	83.24	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	52522	41.466	ng	95
3) Pyridine	3.94	79	159772	42.629	ng	97
4) n-Nitrosodimethylamine	3.86	42	73436	42.218	ng	91
6) Aniline	7.45	93	230750	40.102	ng	98
8) 2-Chlorophenol	7.68	128	132321	39.763	ng	96
9) Benzaldehyde	7.26	77	106754	41.513	ng	86
10) Phenol	7.29	94	184881	39.999	ng	98
11) bis(2-Chloroethyl)ether	7.54	93	131395	39.186	ng	98
12) 1,3-Dichlorobenzene	8.01	146	159145	40.041	ng	96
13) 1,4-Dichlorobenzene	8.16	146	164148	40.801	ng	95
14) 1,2-Dichlorobenzene	8.48	146	154936	39.664	ng	94
15) Benzyl Alcohol	8.37	79	160995	40.373	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.65	45	229233	41.837	ng	96
17) 2-Methylphenol	8.56	107	131248	39.218	ng	96
18) Hexachloroethane	9.21	117	62136	40.073	ng	94
19) n-Nitroso-di-n-propylamine	8.93	70	135662	40.893	ng	96
20) 3+4-Methylphenols	8.89	107	184929	39.892	ng	99
22) Acetophenone	8.96	105	248524	40.995	ng	# 97
24) Nitrobenzene	9.35	77	208152	41.958	ng	99
25) Isophorone	9.86	82	375167	40.496	ng	100
26) 2-Nitrophenol	10.06	139	78914	38.585	ng	94
27) 2,4-Dimethylphenol	10.10	122	136980	40.554	ng	99
28) bis(2-Chloroethoxy)methane	10.34	93	207409	41.480	ng	98
29) 2,4-Dichlorophenol	10.58	162	168317	39.241	ng	99
30) 1,2,4-Trichlorobenzene	10.81	180	200822	41.156	ng	92
31) Naphthalene	11.00	128	464649	40.044	ng	99
32) Benzoic acid	10.21	122	86065	35.349	ng	93
33) 4-Chloroaniline	11.11	127	217730	40.442	ng	98
34) Hexachlorobutadiene	11.27	225	153944	41.232	ng	97
35) Caprolactam	11.90	113	57014	40.252	ng	93
36) 4-Chloro-3-methylphenol	12.21	107	193244	39.448	ng	99
37) 2-Methylnaphthalene	12.59	142	358537	40.120	ng	99
38) 1-Methylnaphthalene	12.81	142	339954	40.368	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	262103	39.541	ng	99

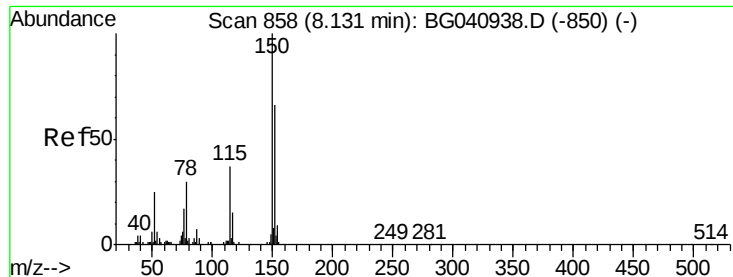
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG052919\
 Data File : BG040935.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.92	237	123509	39.329	ng	97
43) 2,4,6-Trichlorophenol	13.19	196	170390	39.735	ng	96
44) 2,4,5-Trichlorophenol	13.26	196	176998	39.137	ng	98
46) 1,1'-Biphenyl	13.59	154	491543	40.377	ng	97
47) 2-Chloronaphthalene	13.64	162	420905	40.274	ng	97
48) 2-Nitroaniline	13.85	65	151269	40.346	ng	97
49) Acenaphthylene	14.49	152	626730	39.844	ng	99
50) Dimethylphthalate	14.20	163	552750	39.704	ng	100
51) 2,6-Dinitrotoluene	14.33	165	119181	39.705	ng	96
52) Acenaphthene	14.82	154	375675	39.425	ng	95
53) 3-Nitroaniline	14.67	138	123123	41.020	ng	98
54) 2,4-Dinitrophenol	14.87	184	83277	60.217	ng	92
55) Dibenzofuran	15.16	168	650252	40.556	ng	98
56) 4-Nitrophenol	14.96	139	83930	40.767	ng	92
57) 2,4-Dinitrotoluene	15.11	165	169985	40.090	ng	# 98
58) Fluorene	15.80	166	506551	39.671	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.37	232	176838	39.788	ng	99
60) Diethylphthalate	15.56	149	569775	40.104	ng	98
61) 4-Chlorophenyl-phenylether	15.79	204	333552	40.189	ng	97
62) 4-Nitroaniline	15.83	138	129803	40.848	ng	96
63) Azobenzene	16.08	77	515524	39.923	ng	98
65) 4,6-Dinitro-2-methylphenol	15.87	198	81368	39.499	ng	95
66) n-Nitrosodiphenylamine	16.01	169	459929	40.563	ng	98
67) 4-Bromophenyl-phenylether	16.68	248	214596	39.424	ng	92
68) Hexachlorobenzene	16.79	284	228278	39.383	ng	98
69) Atrazine	16.94	200	190957	43.647	ng	98
70) Pentachlorophenol	17.14	266	114934	39.302	ng	98
71) Phenanthrene	17.55	178	871541	41.483	ng	99
72) Anthracene	17.64	178	869421	41.958	ng	99
73) Carbazole	17.91	167	743177	41.799	ng	99
74) Di-n-butylphthalate	18.44	149	906104	41.004	ng	98
75) Fluoranthene	19.54	202	1088905	41.961	ng	99
77) Benzidine	19.73	184	395458	40.341	ng	96
78) Pyrene	19.91	202	1100505	41.197	ng	99
80) Butylbenzylphthalate	20.78	149	409194	39.362	ng	98
81) Benzo(a)anthracene	21.77	228	1115949	40.797	ng	99
82) 3,3'-Dichlorobenzidine	21.68	252	394086	40.961	ng	99
83) Chrysene	21.84	228	1073068	40.993	ng	99
84) Bis(2-ethylhexyl)phthalate	21.64	149	587191	40.125	ng	98
85) Di-n-octyl phthalate	22.88	149	992088	40.706	ng	99
88) Benzo(b)fluoranthene	24.06	252	1110298	40.779	ng	99
89) Benzo(k)fluoranthene	24.13	252	1084776	40.261	ng	99
90) Benzo(a)pyrene	24.97	252	1055040	40.614	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 858

Delta R.T. -0.00 min

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ClientSampleId :

SSTDCCC040

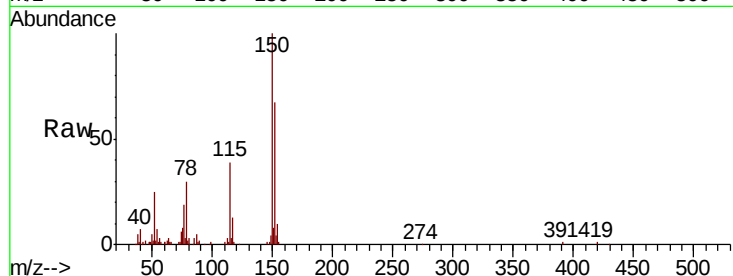
Tot Ion:152 Resp: 50333

Ion Ratio Lower Upper

152 100

150 148.9 120.6 180.8

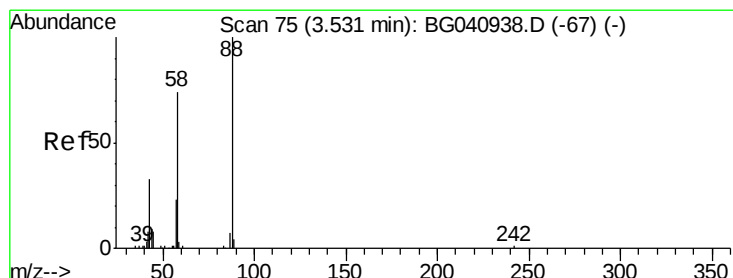
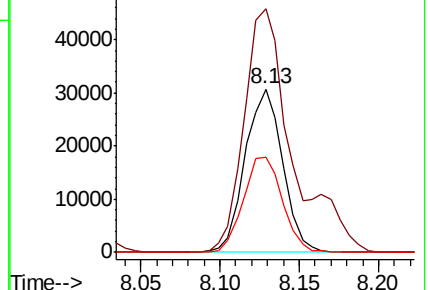
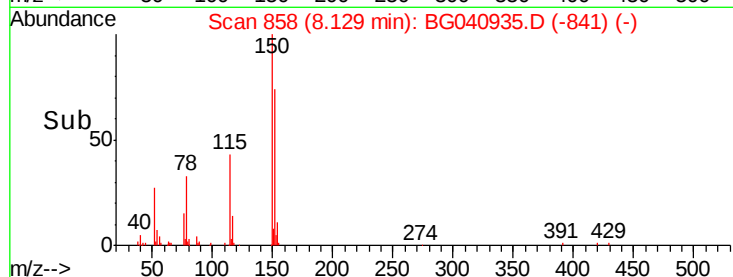
115 57.8 45.1 67.7



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: 41.466 ng

RT: 3.53 min Scan# 75

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

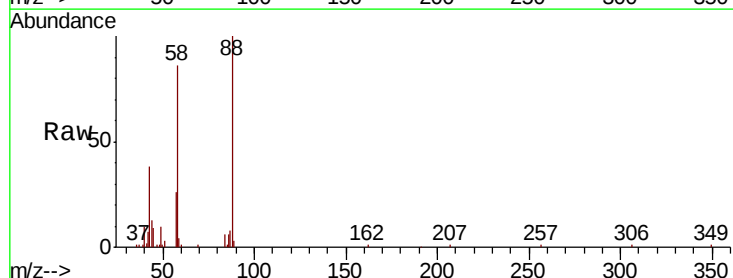
Tgt Ion: 88 Resp: 52522

Ion Ratio Lower Upper

88 100

58 78.4 59.0 88.6

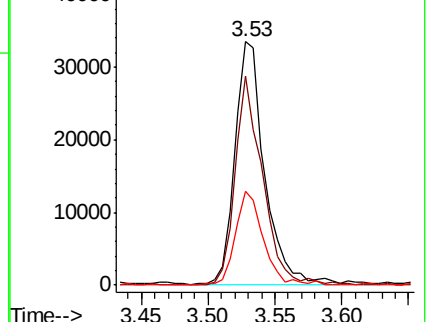
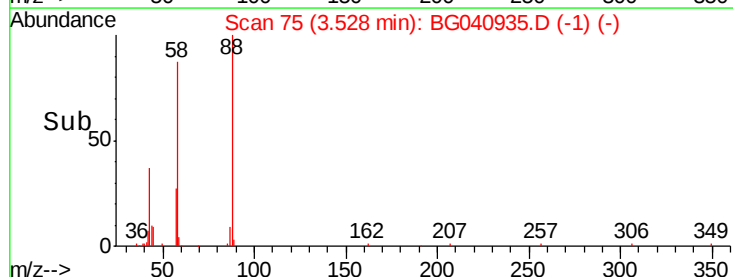
43 35.7 27.2 40.8

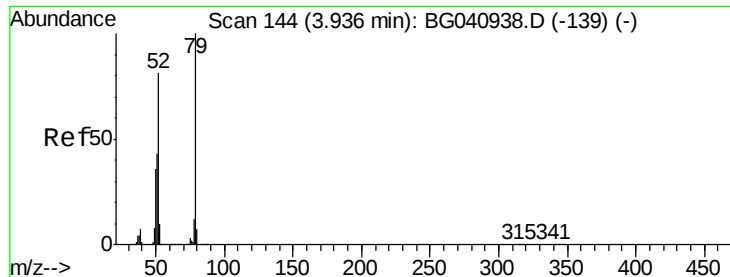


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 42.629 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

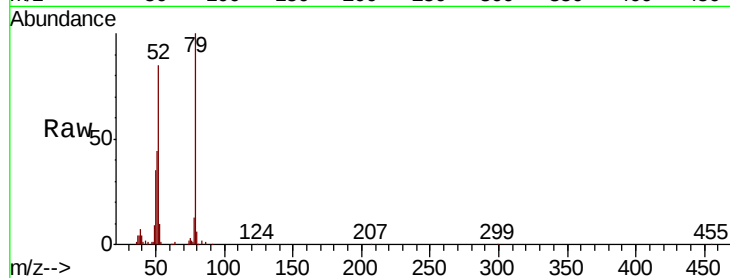
Tot Ion: 79 Resp: 159772

Ion Ratio Lower Upper

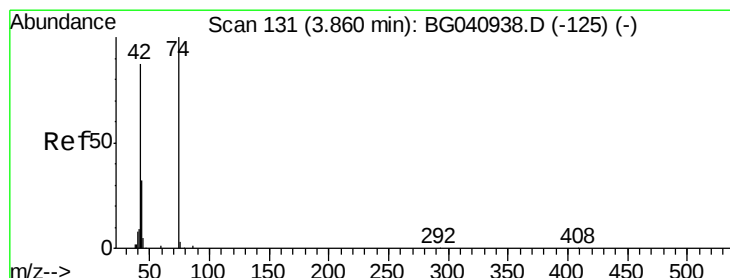
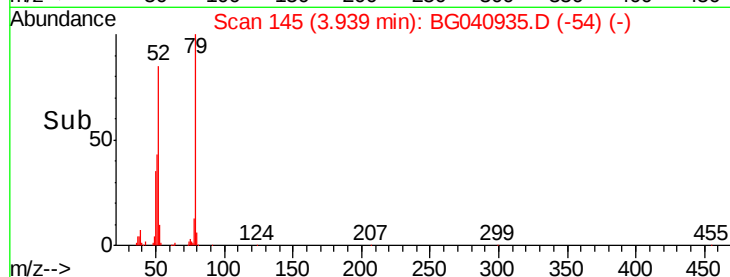
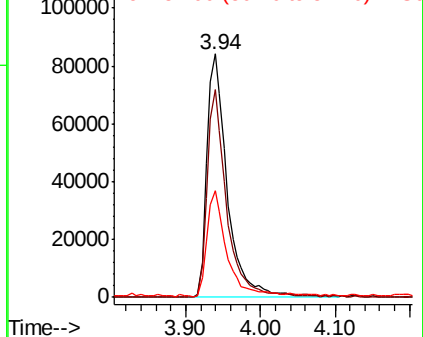
79 100

52 85.1 64.8 97.2

51 43.7 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: 42.218 ng

RT: 3.86 min Scan# 131

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

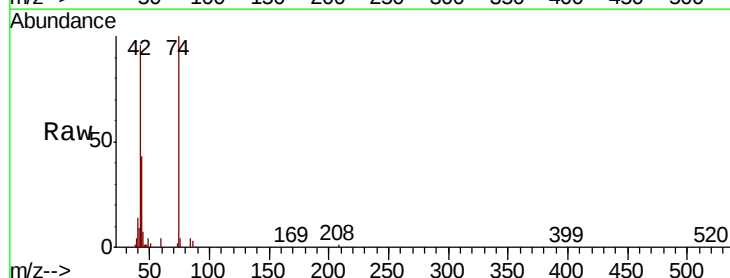
Tgt Ion: 42 Resp: 73436

Ion Ratio Lower Upper

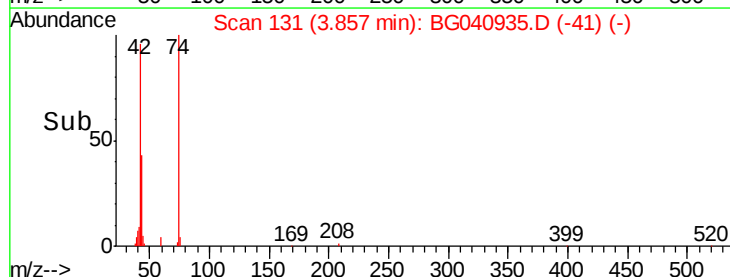
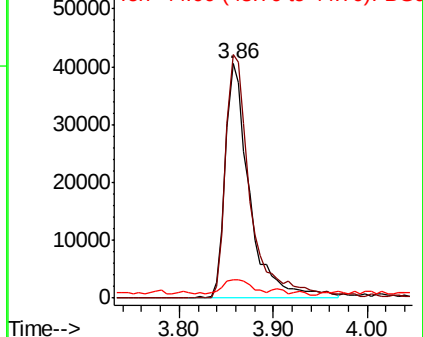
42 100

74 103.9 91.8 137.6

44 7.6 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: 81.819 ng

RT: 5.66 min Scan# 438

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

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SSTDCCC040

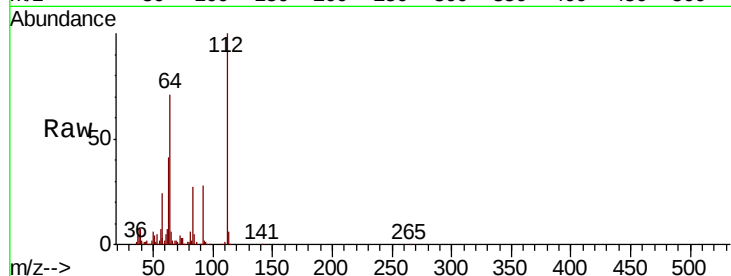
Tot Ion:112 Resp: 228380

Ion Ratio Lower Upper

112 100

64 70.5 56.2 84.2

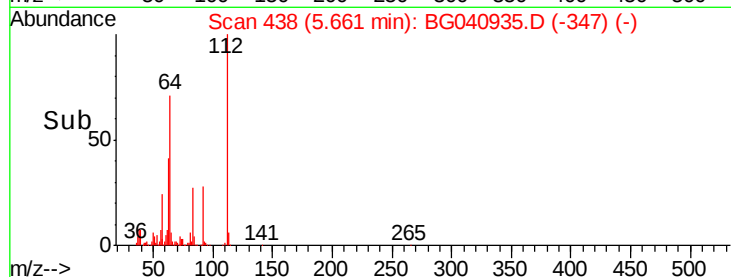
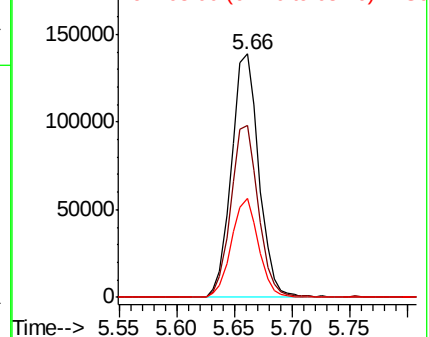
63 40.8 32.8 49.2



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: 40.102 ng

RT: 7.45 min Scan# 743

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

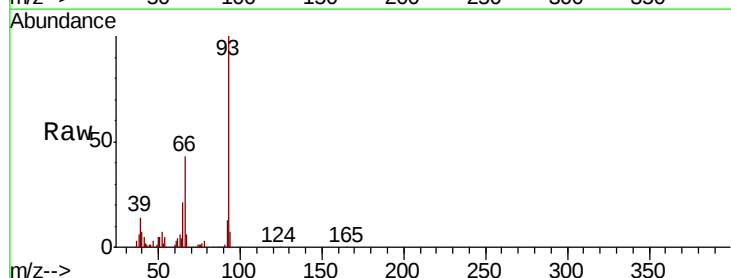
Tgt Ion: 93 Resp: 230750

Ion Ratio Lower Upper

93 100

66 43.5 33.8 50.8

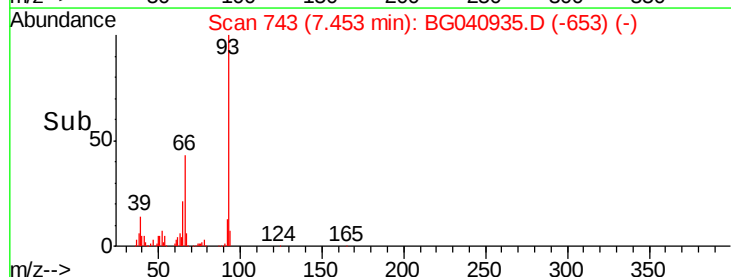
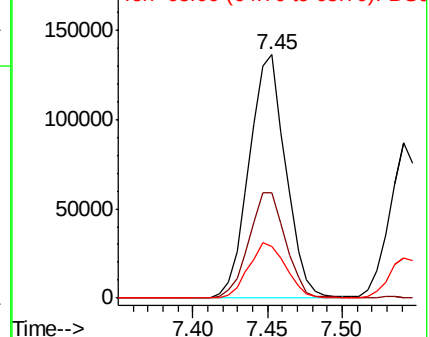
65 21.1 18.3 27.5



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: 80.479 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

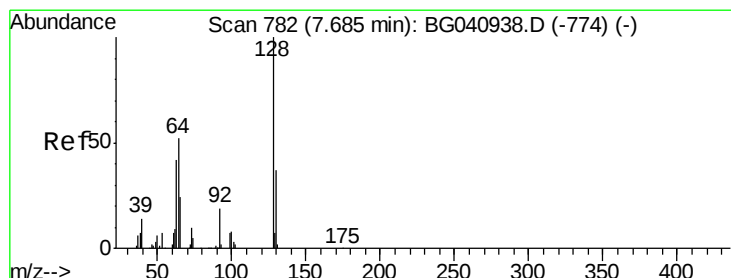
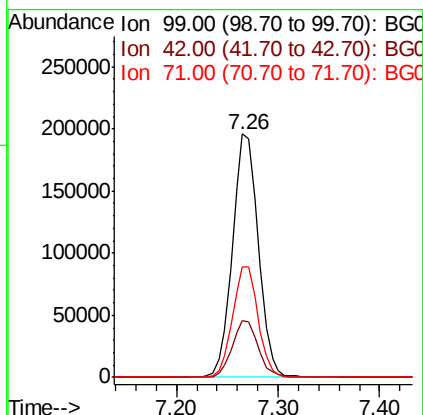
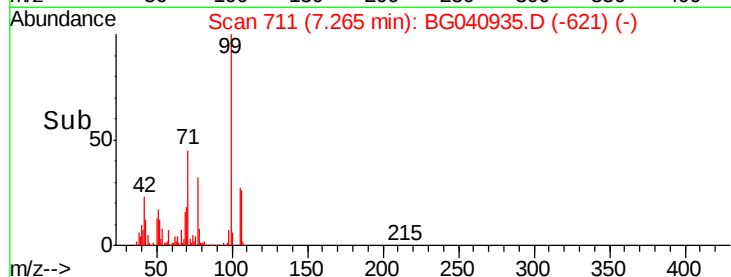
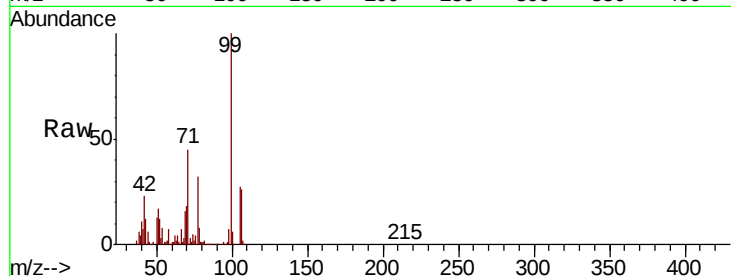
Tot Ion: 99 Resp: 346936

Ion Ratio Lower Upper

99 100

42 23.1 17.9 26.9

71 45.4 35.4 53.0



#8

2-Chlorophenol

Concen: 39.763 ng

RT: 7.68 min Scan# 782

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

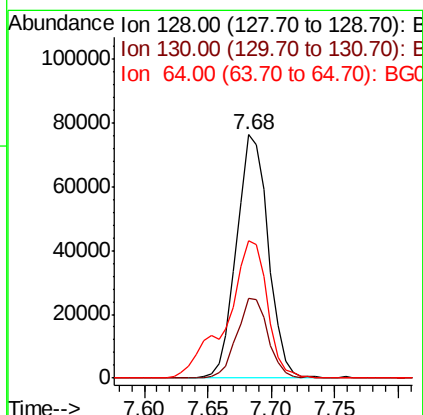
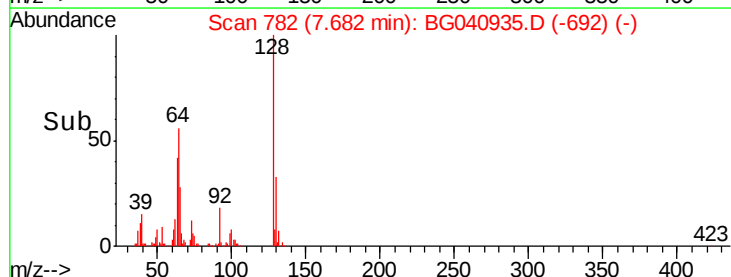
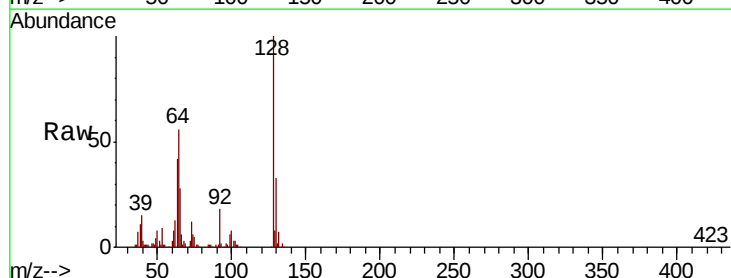
Tgt Ion: 128 Resp: 132321

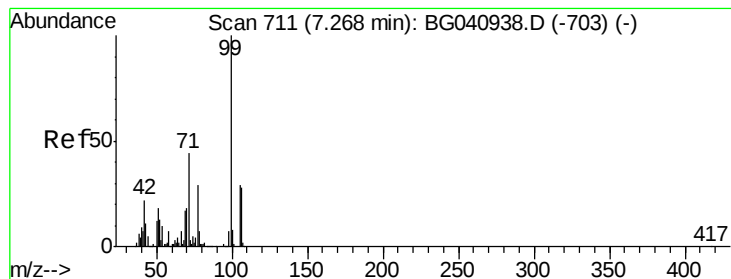
Ion Ratio Lower Upper

128 100

130 32.8 16.6 56.6

64 56.4 37.8 77.8





#9

Benzaldehyde

Concen: 41.513 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

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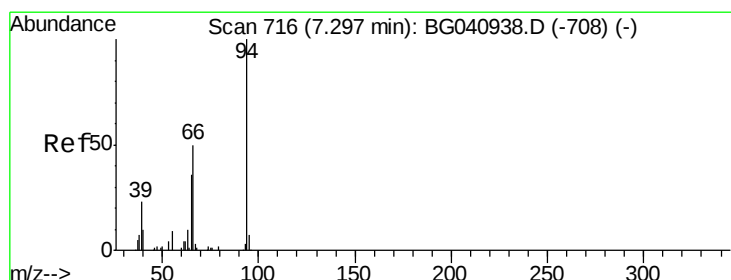
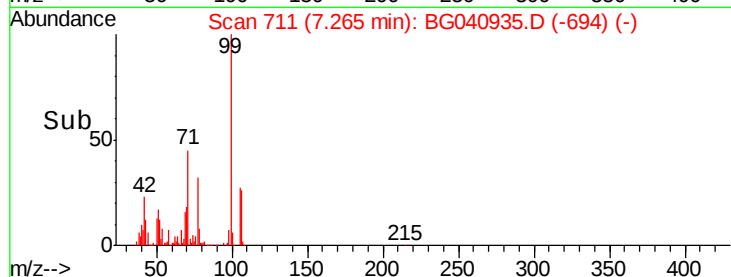
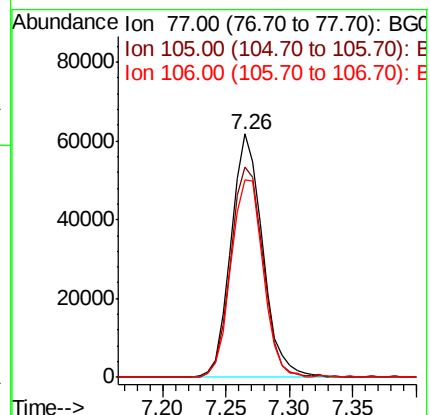
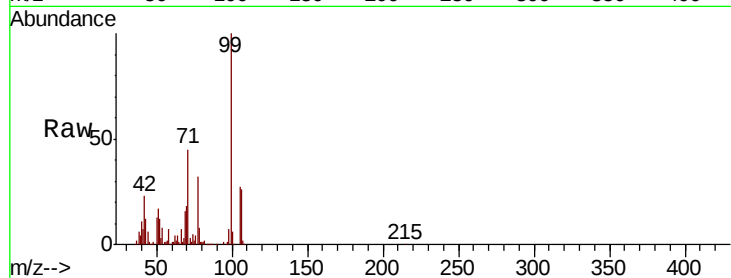
Tot Ion: 77 Resp: 106754

Ion Ratio Lower Upper

77 100

105 86.4 78.9 118.9

106 81.0 76.7 116.7



#10

Phenol

Concen: 39.999 ng

RT: 7.29 min Scan# 716

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

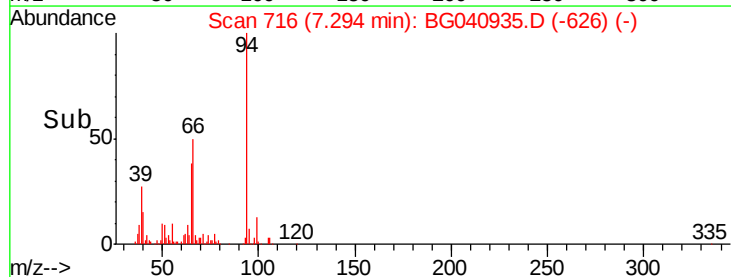
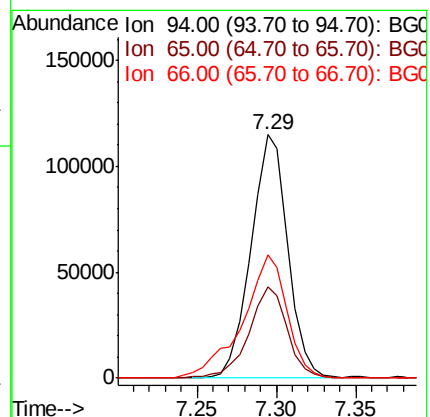
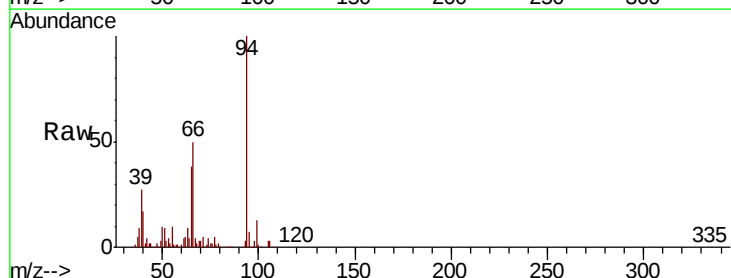
Tgt Ion: 94 Resp: 184881

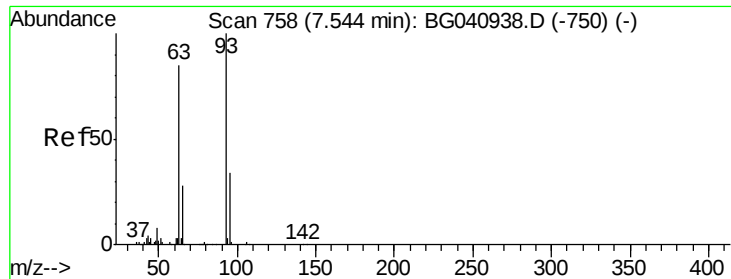
Ion Ratio Lower Upper

94 100

65 37.7 17.0 57.0

66 50.5 32.4 72.4

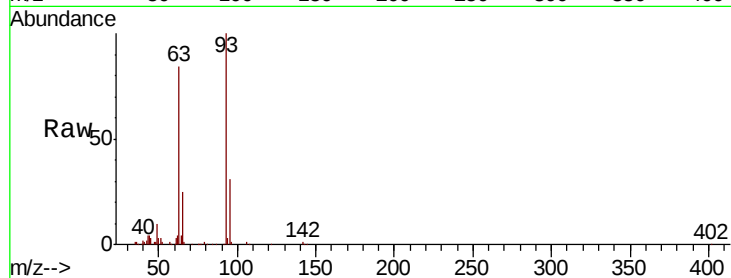




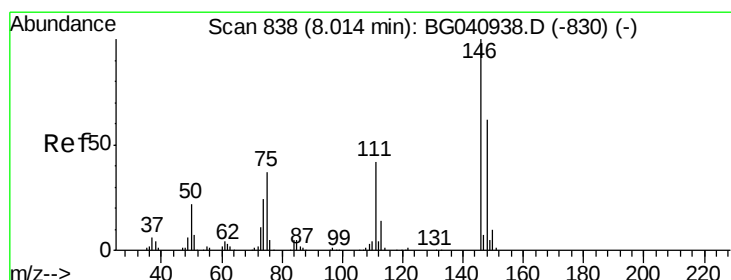
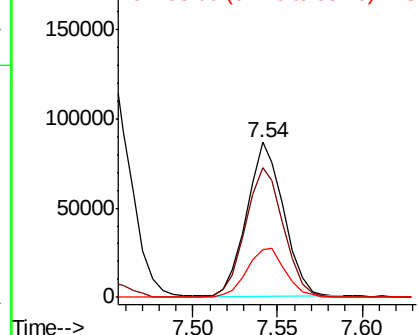
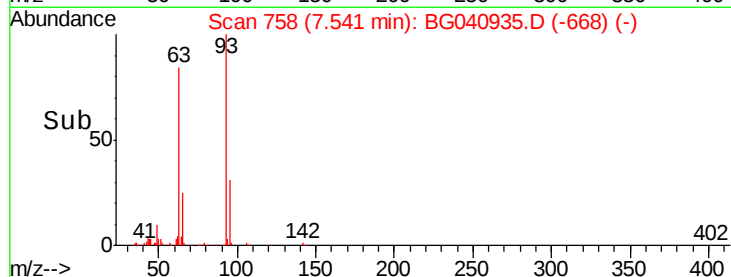
#11
 bis(2-Chloroethyl)ether
 Concen: 39.186 ng
 RT: 7.54 min Scan# 758
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	83.5	64.5	104.5
95	30.9	13.3	53.3

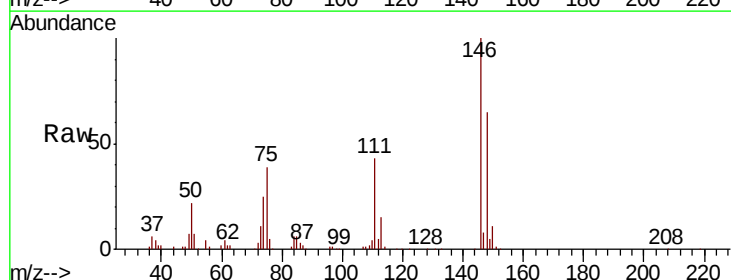


Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC

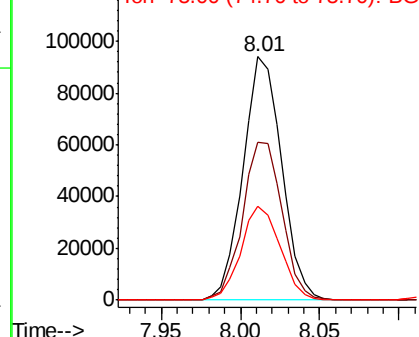
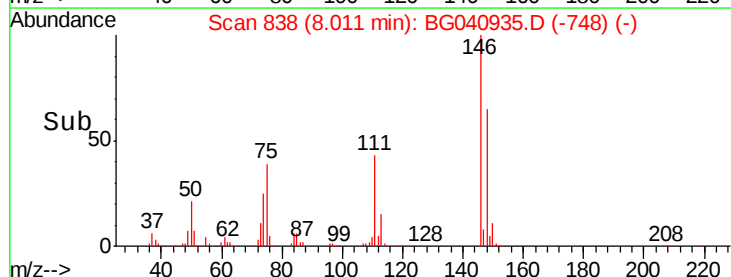


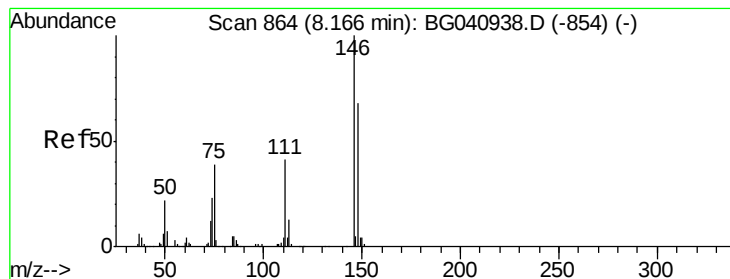
#12
 1,3-Dichlorobenzene
 Concen: 40.041 ng
 RT: 8.01 min Scan# 838
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	49.2	73.8
75	38.6	29.4	44.0



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





#13

1,4-Dichlorobenzene

Concen: 40.801 ng

RT: 8.16 min Scan# 864

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

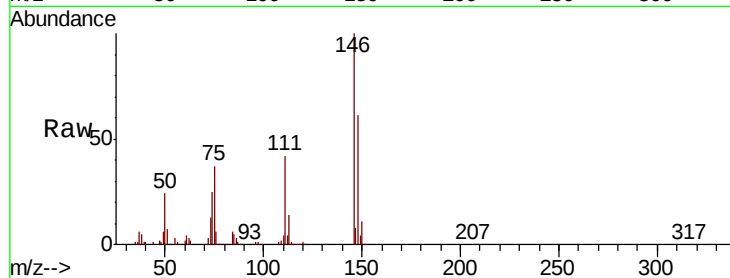
Tot Ion:146 Resp: 164148

Ion Ratio Lower Upper

146 100

148 61.3 54.2 81.4

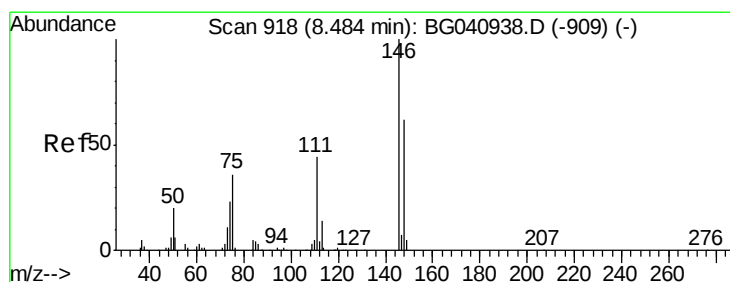
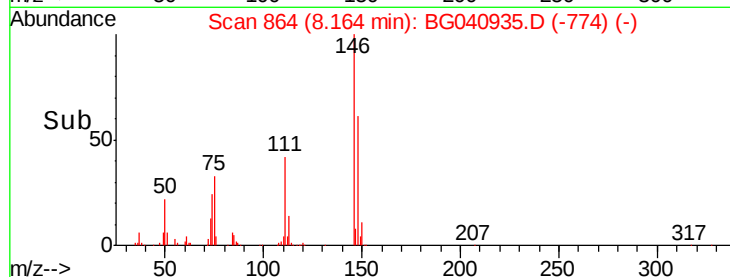
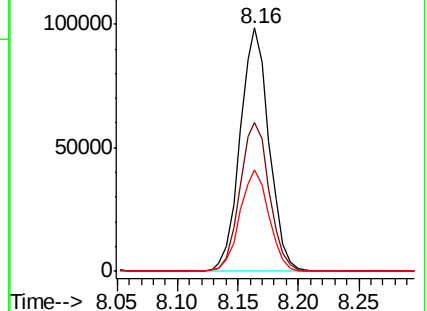
111 41.6 32.9 49.3



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: 39.664 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

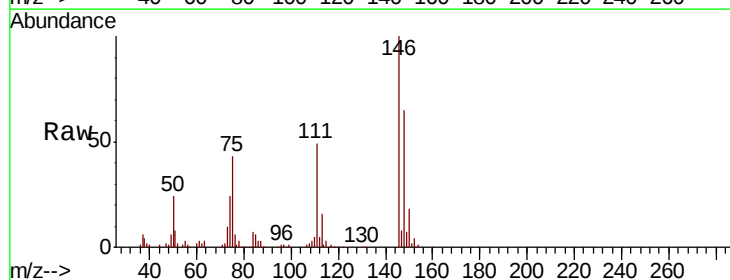
Tgt Ion:146 Resp: 154936

Ion Ratio Lower Upper

146 100

148 65.4 49.8 74.6

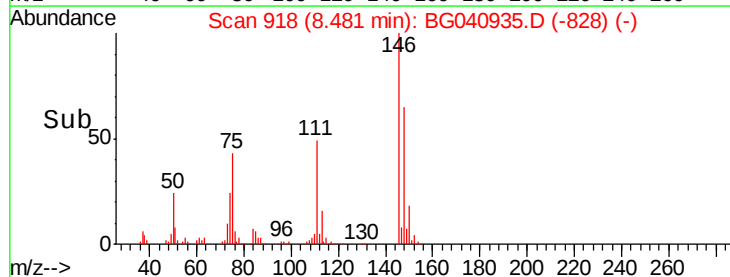
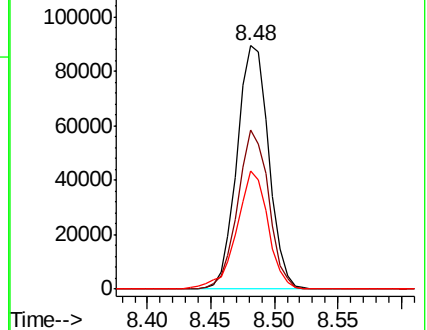
111 48.6 35.0 52.4

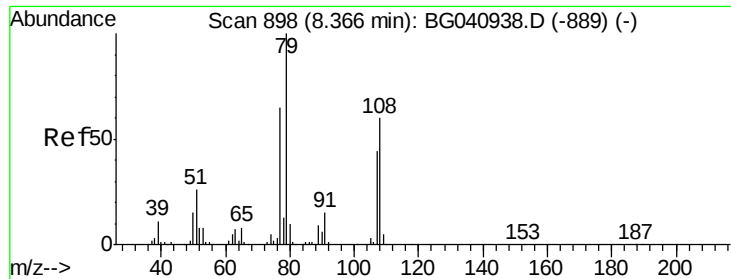


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.373 ng

RT: 8.37 min Scan# 899

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

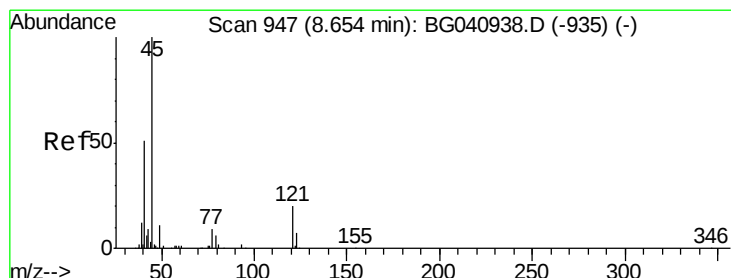
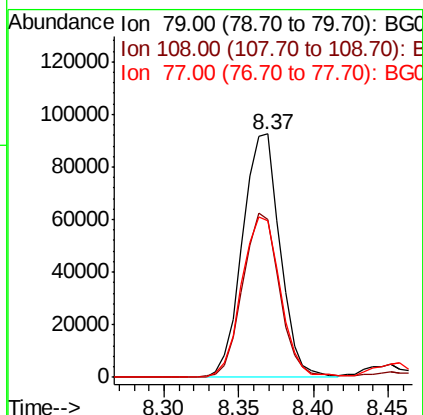
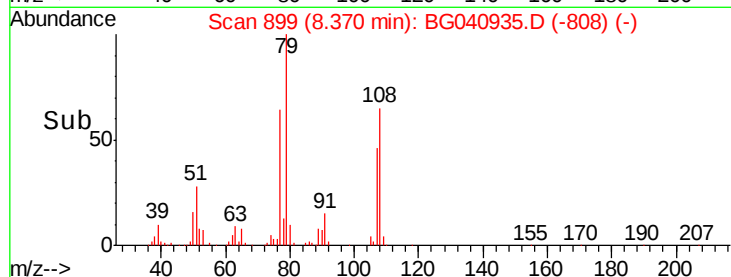
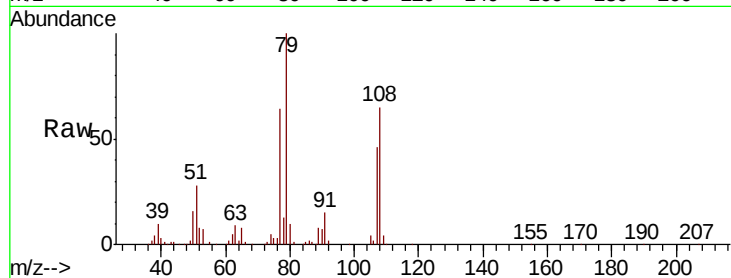
Tot Ion: 79 Resp: 160995

Ion Ratio Lower Upper

79 100

108 64.8 48.3 72.5

77 64.4 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.837 ng

RT: 8.65 min Scan# 946

Delta R.T. -0.01 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

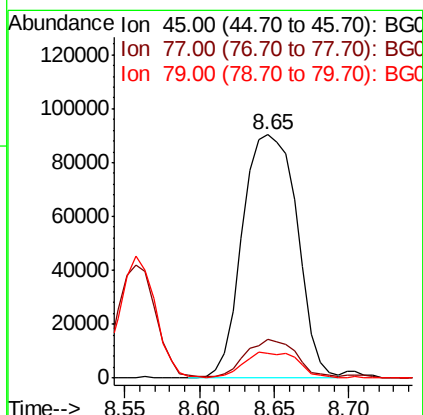
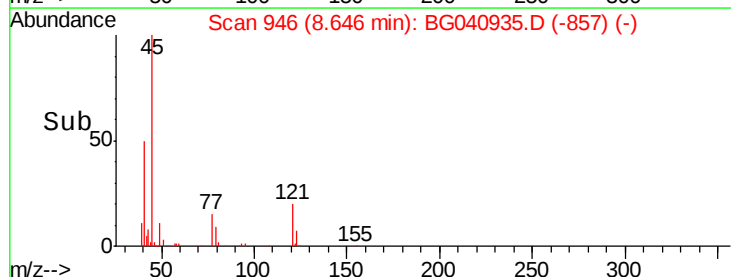
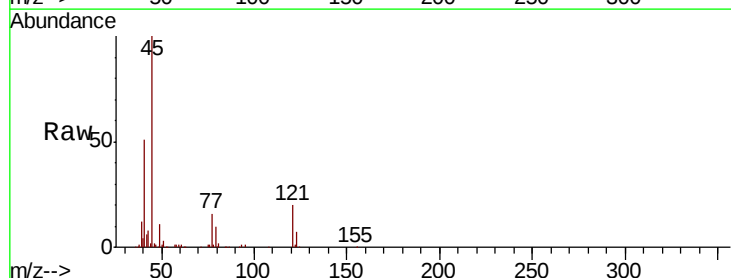
Tgt Ion: 45 Resp: 229233

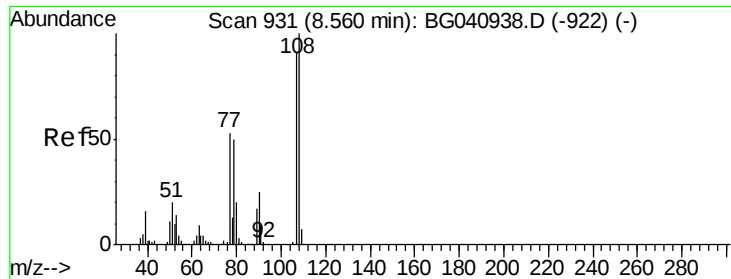
Ion Ratio Lower Upper

45 100

77 16.0 0.0 33.7

79 9.9 0.0 30.2





#17

2-Methylphenol

Concen: 39.218 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 131248

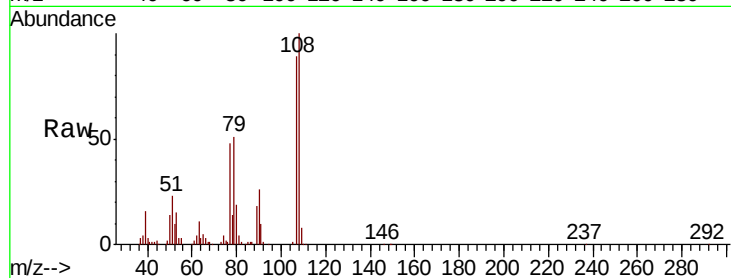
Ion Ratio Lower Upper

107 100

108 112.9 87.7 131.5

77 53.7 46.6 70.0

79 58.1 44.6 66.8

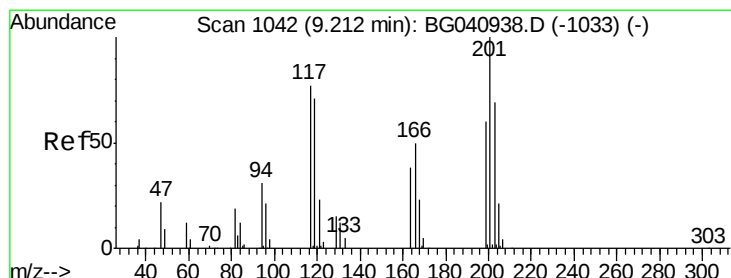
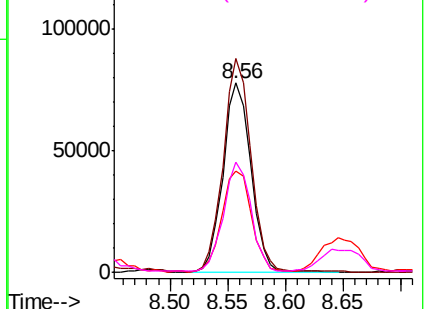
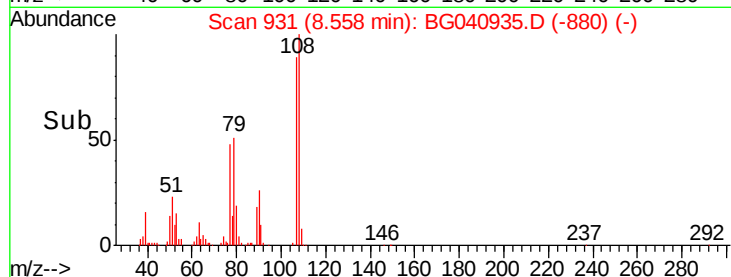


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.073 ng

RT: 9.21 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

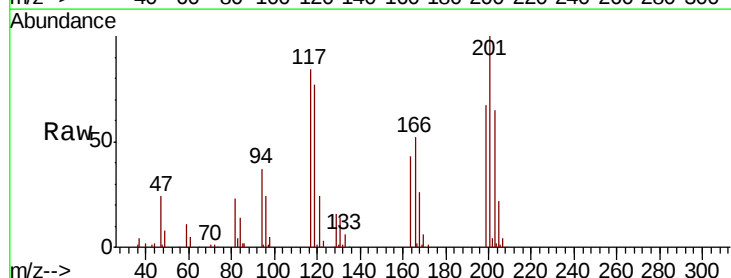
Tgt Ion:117 Resp: 62136

Ion Ratio Lower Upper

117 100

119 92.2 75.0 112.6

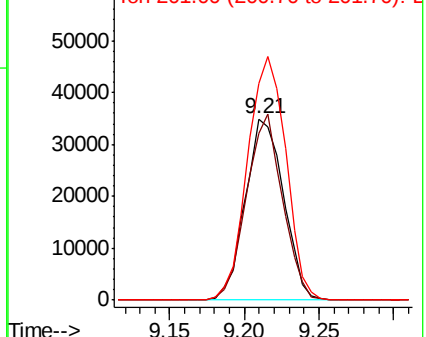
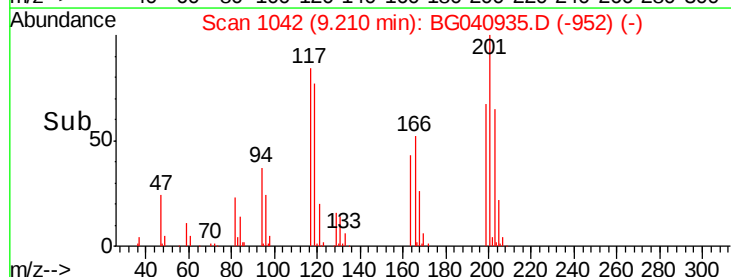
201 119.6 103.5 155.3



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

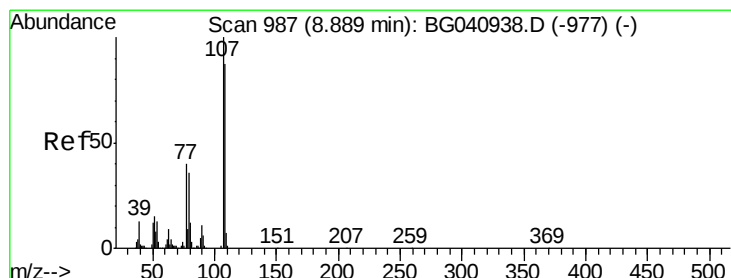
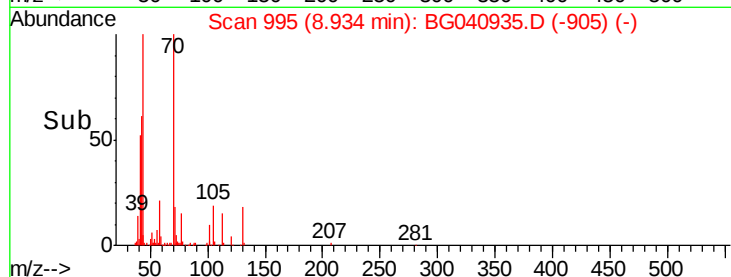
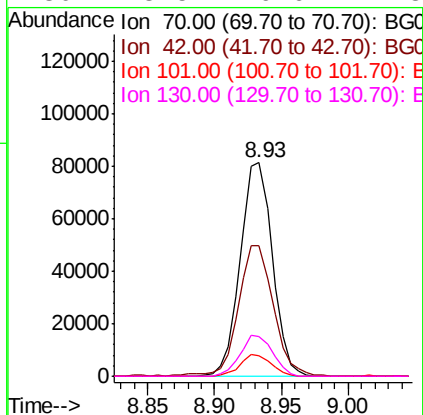
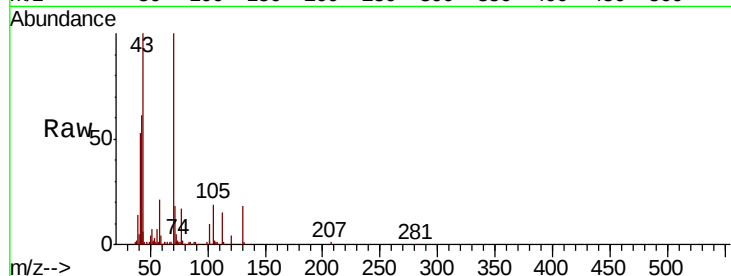




#19
n-Nitroso-di-n-propylamine
Concen: 40.893 ng
RT: 8.93 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

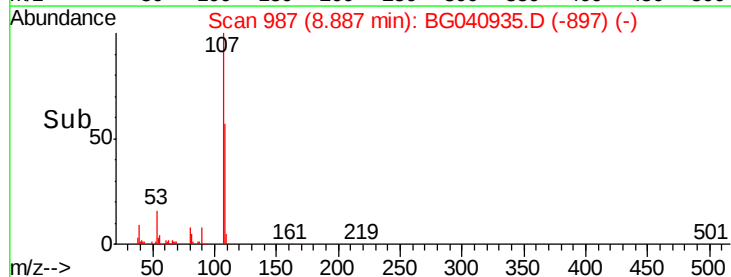
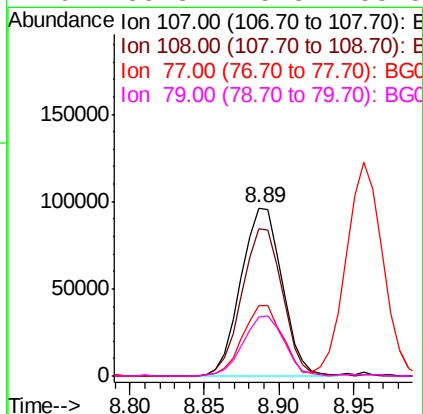
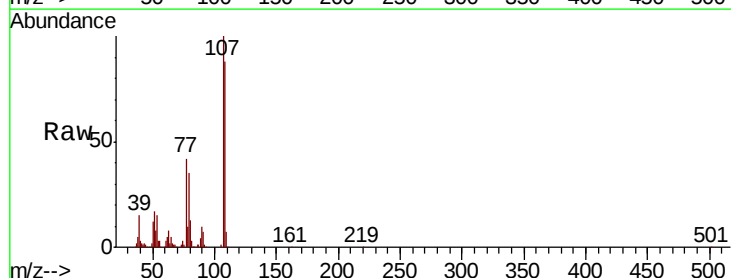
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

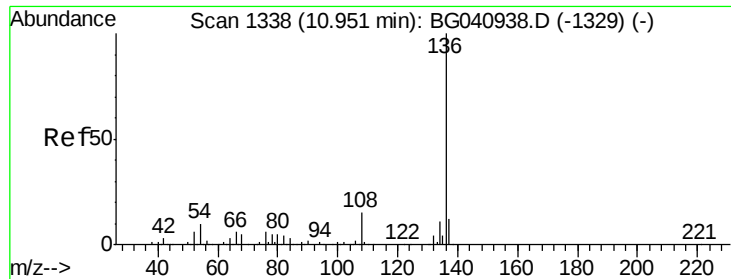
Tot Ion:	70	Resp:	135662
Ion	Ratio	Lower	Upper
70	100		
42	60.9	51.5	77.3
101	9.7	8.1	12.1
130	18.5	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.892 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:	107	Resp:	184929
Ion	Ratio	Lower	Upper
107	100		
108	87.6	66.8	106.8
77	42.2	20.5	60.5
79	35.3	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 216113

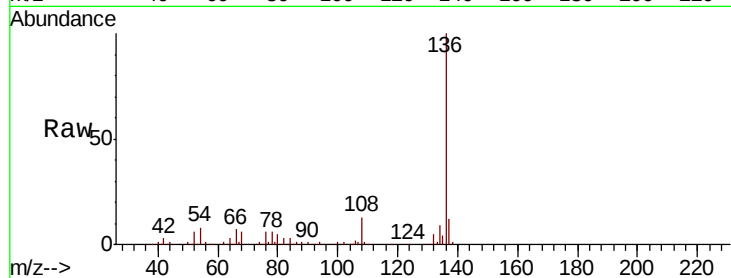
Ion Ratio Lower Upper

136 100

137 11.6 9.5 14.3

54 8.5 7.6 11.4

68 6.1 3.9 5.9#

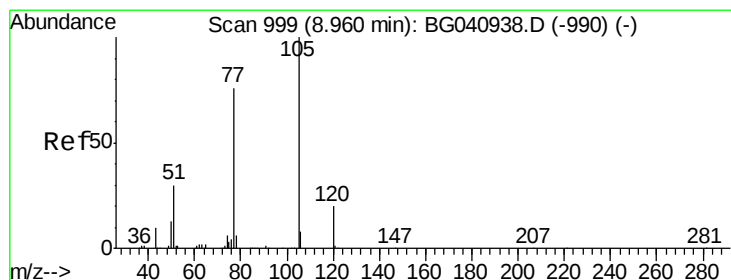
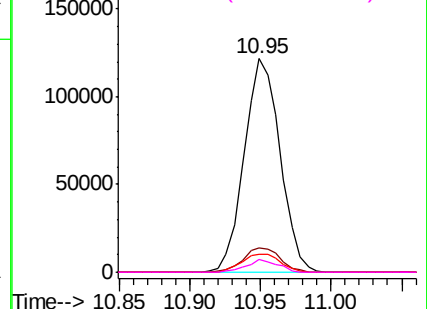
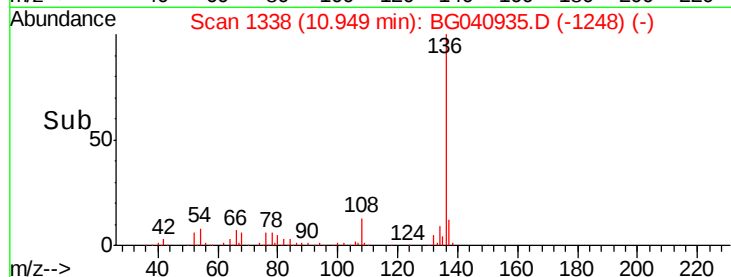


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22

Acetophenone

Concen: 40.995 ng

RT: 8.96 min Scan# 999

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Tgt Ion:105 Resp: 248524

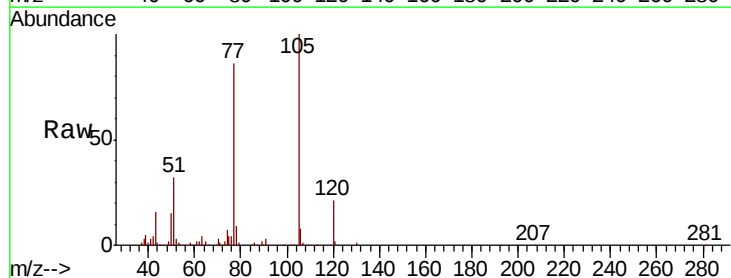
Ion Ratio Lower Upper

105 100

71 0.6 0.4 0.6#

51 31.9 27.0 40.6

120 20.8 16.2 24.4

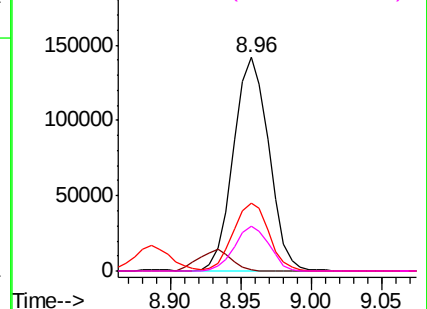
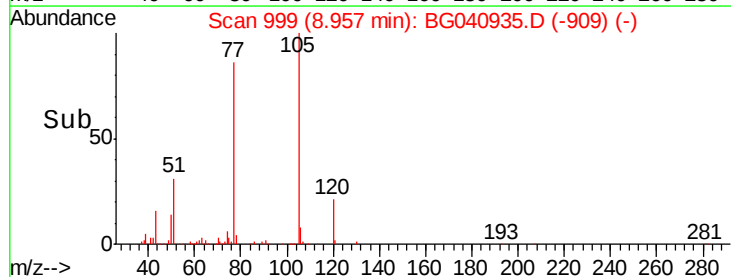


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

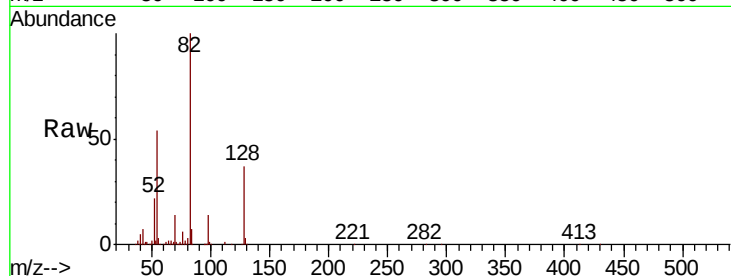




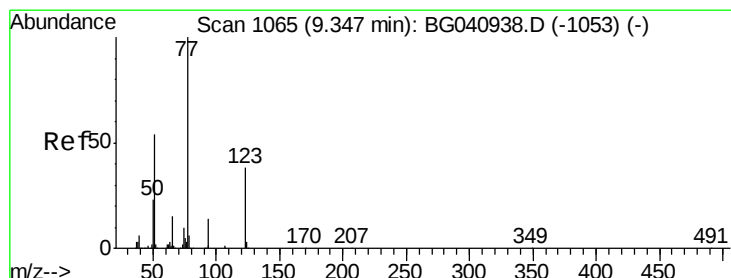
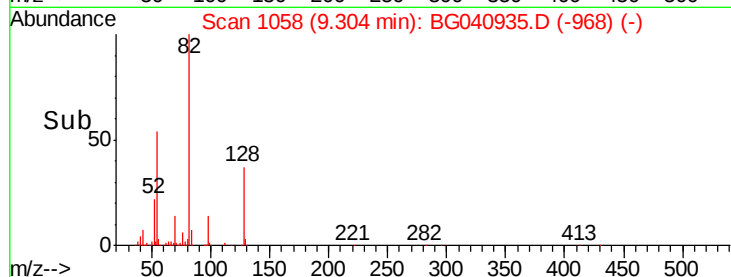
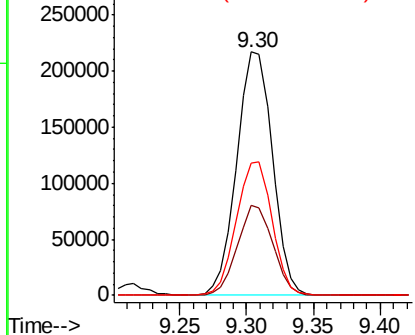
#23
Nitrobenzene-d5
Concen: 82.745 ng
RT: 9.30 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	82	Resp	402810
Ion Ratio	Lower	Upper	
82	100		
128	37.0	30.5	45.7
54	54.3	44.6	66.8

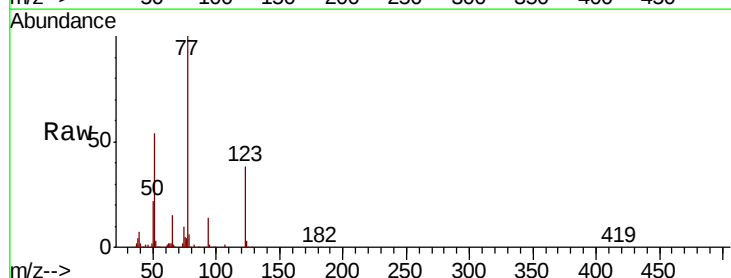


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

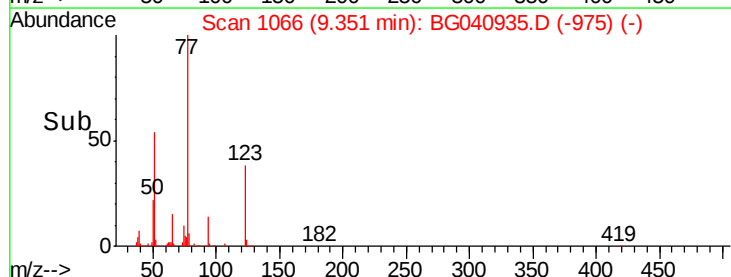
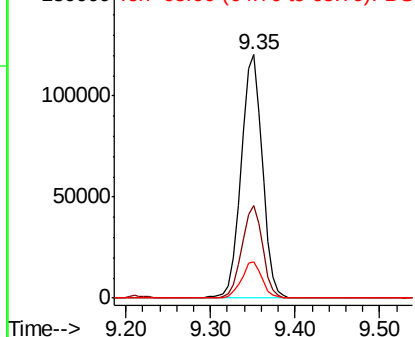


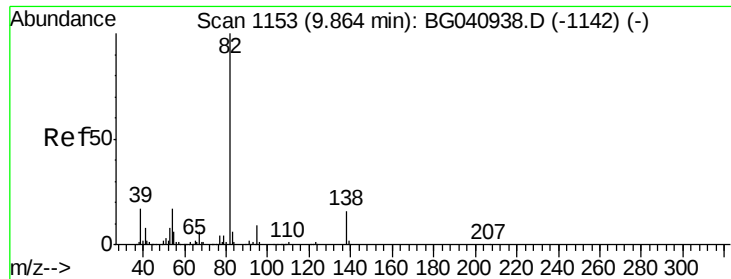
#24
Nitrobenzene
Concen: 41.958 ng
RT: 9.35 min Scan# 1066
Delta R.T. 0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion	77	Resp	208152
Ion Ratio	Lower	Upper	
77	100		
123	38.1	30.6	46.0
65	14.9	12.3	18.5



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 40.496 ng

RT: 9.86 min Scan# 1153

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

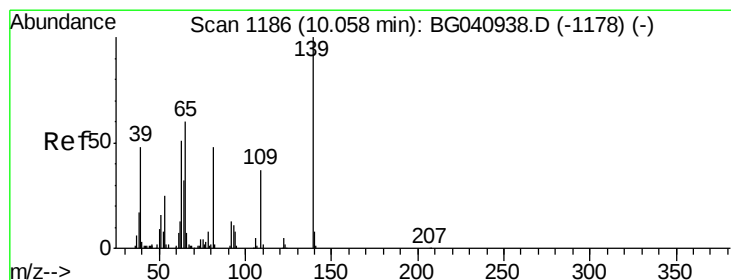
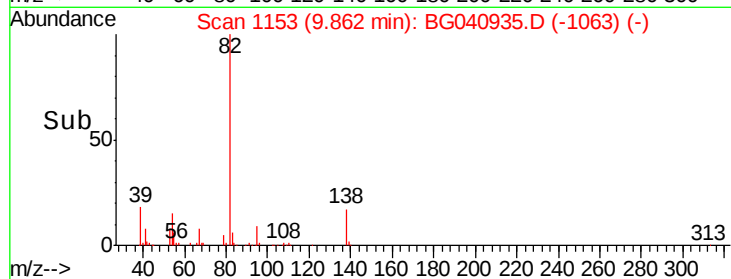
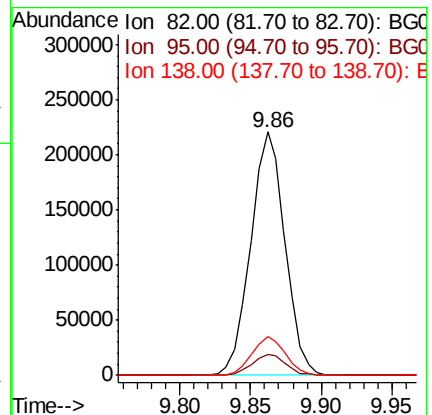
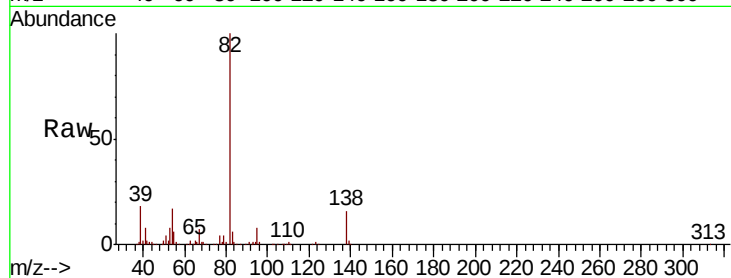
Tot Ion: 82 Resp: 375167

Ion Ratio Lower Upper

82 100

95 8.5 7.0 10.4

138 15.7 12.6 19.0



#26

2-Nitrophenol

Concen: 38.585 ng

RT: 10.06 min Scan# 1187

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

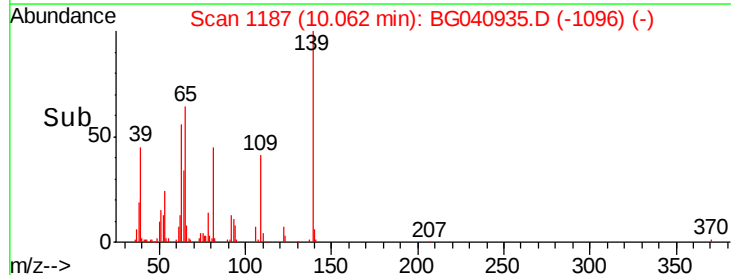
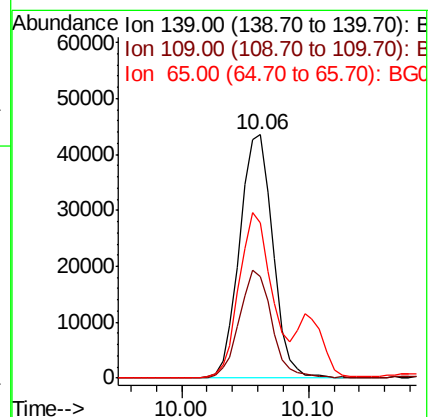
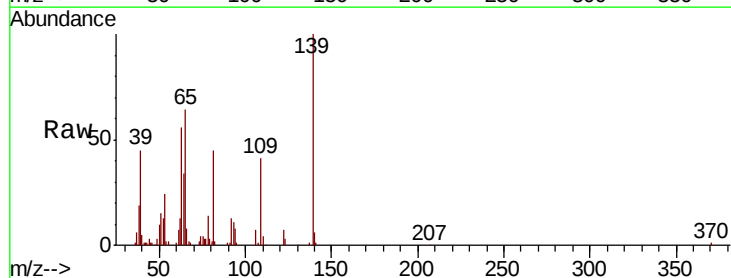
Tgt Ion: 139 Resp: 78914

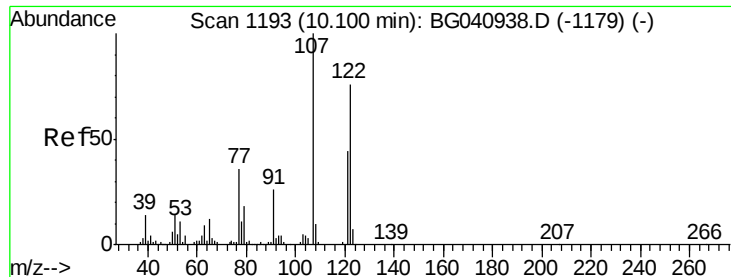
Ion Ratio Lower Upper

139 100

109 41.5 29.8 44.6

65 63.9 47.8 71.6

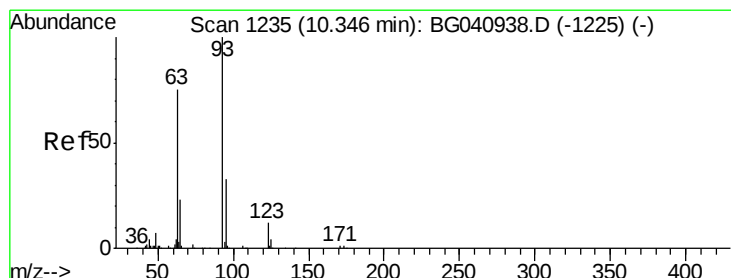
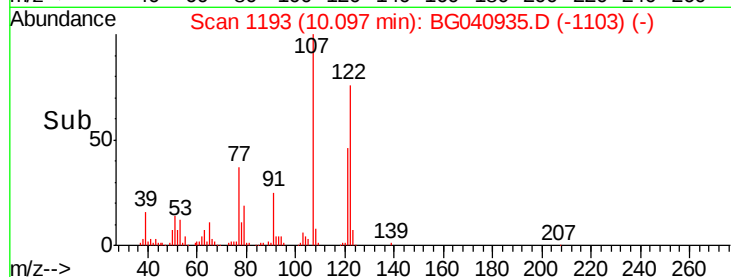
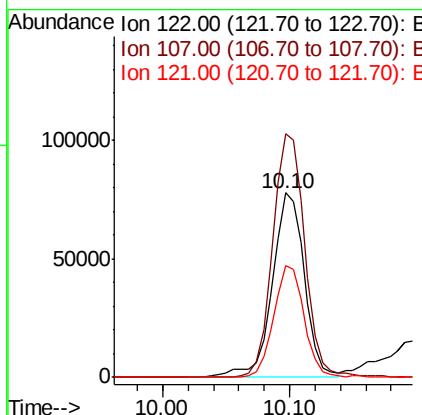
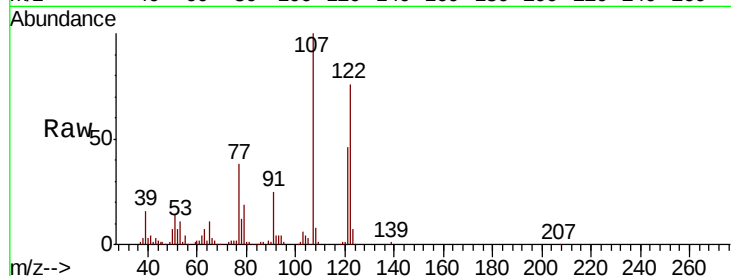




#27
2,4-Dimethylphenol
Concen: 40.554 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

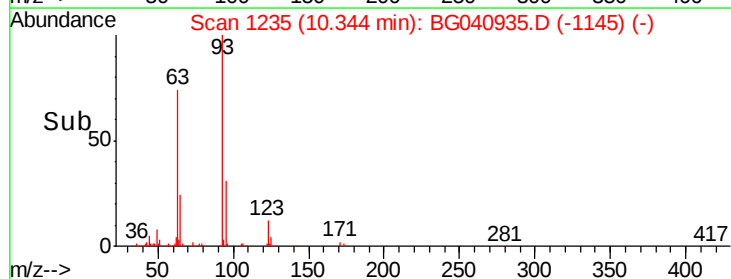
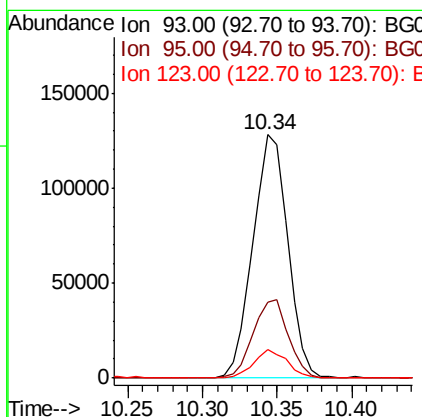
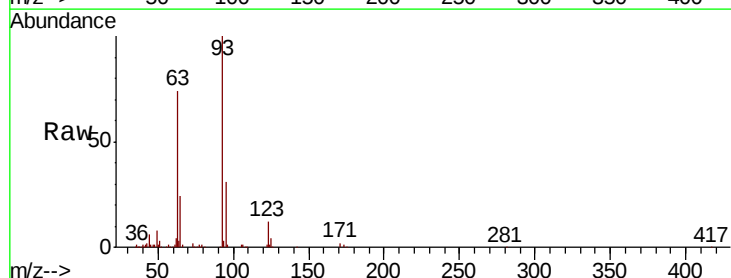
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

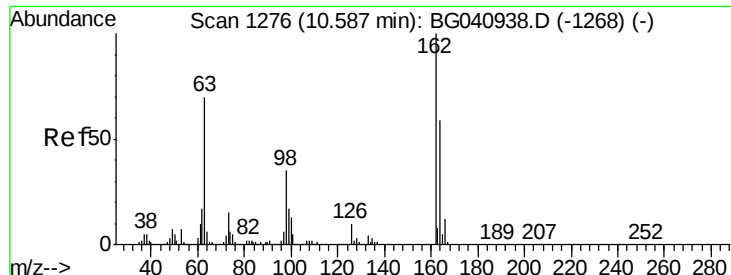
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.0	105.9	158.9
121	60.3	46.2	69.4



#28
bis(2-Chloroethoxy)methane
Concen: 41.480 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.2	39.2
123	11.9	9.5	14.3





#29

2,4-Dichlorophenol

Concen: 39.241 ng

RT: 10.58 min Scan# 1276

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

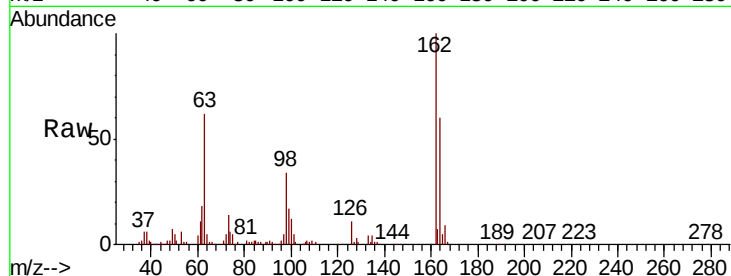
Tot Ion:162 Resp: 168317

Ion Ratio Lower Upper

162 100

164 59.8 39.4 79.4

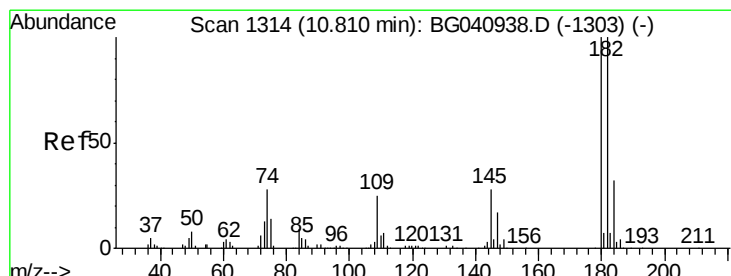
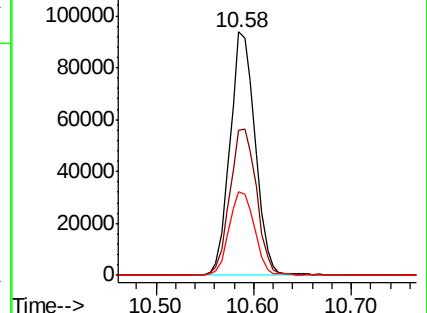
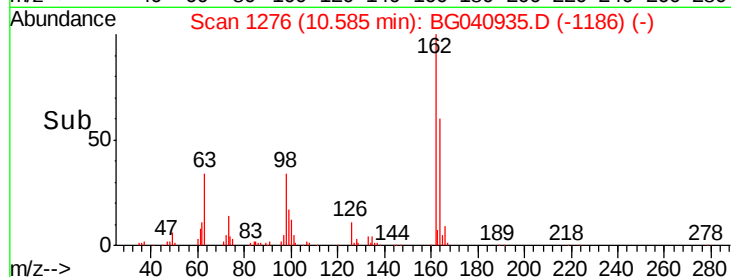
98 34.5 15.3 55.3



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): B



#30

1,2,4-Trichlorobenzene

Concen: 41.156 ng

RT: 10.81 min Scan# 1314

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

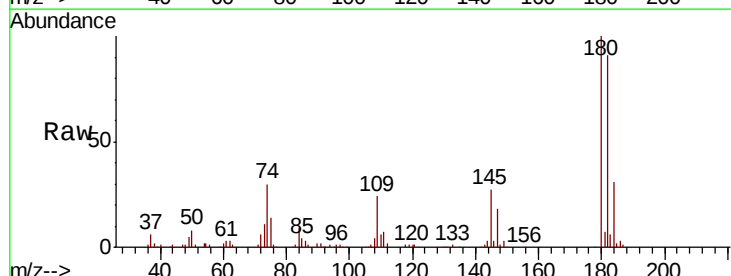
Tgt Ion:180 Resp: 200822

Ion Ratio Lower Upper

180 100

182 90.5 79.7 119.5

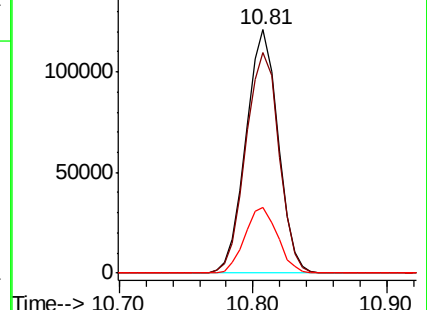
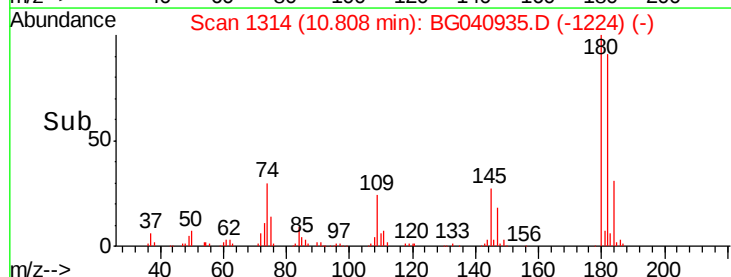
145 27.1 22.6 34.0

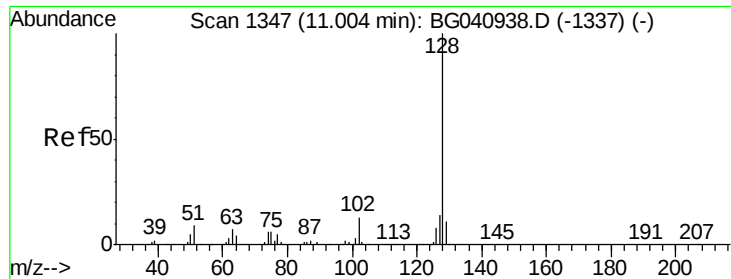


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

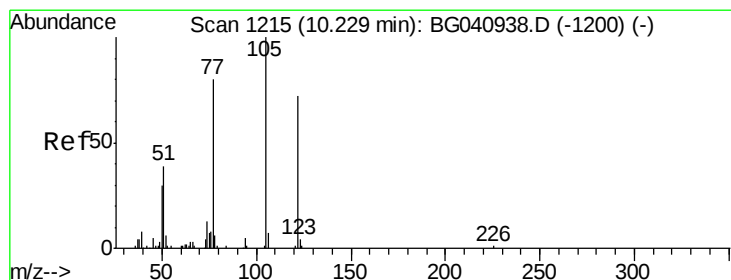
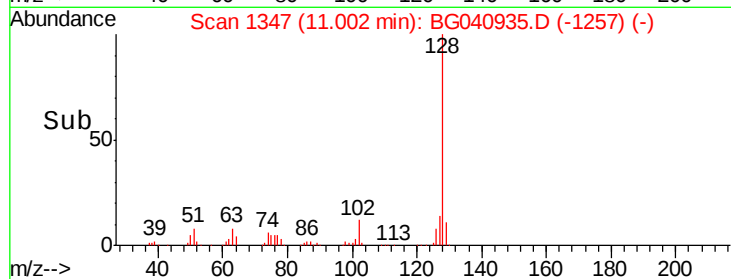
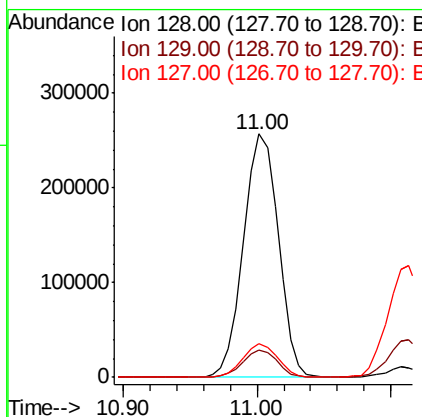
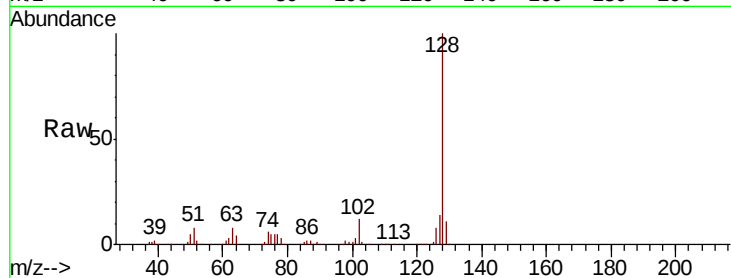




#31
Naphthalene
Concen: 40.044 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

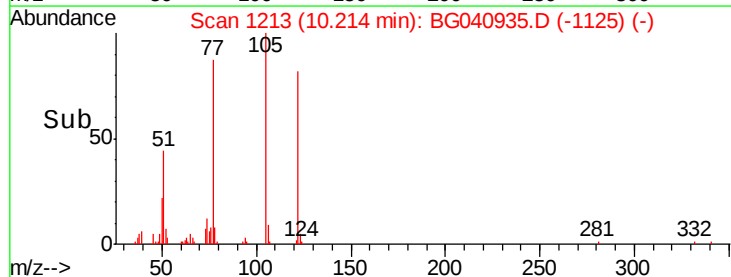
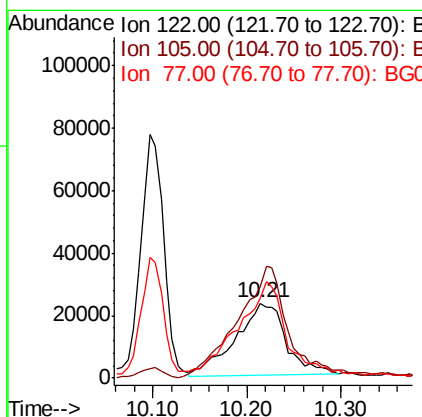
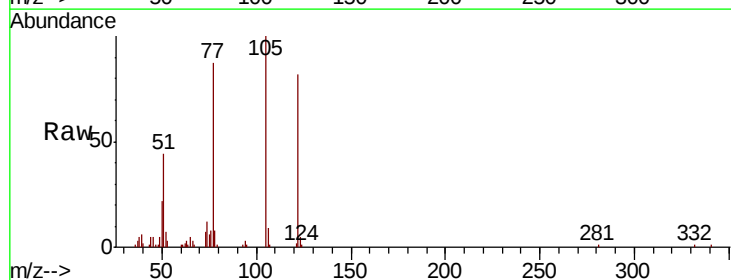
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

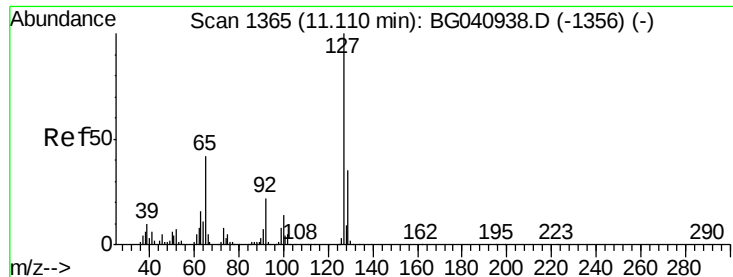
Tot Ion:128 Resp: 464649
Ion Ratio Lower Upper
128 100
129 11.3 8.5 12.7
127 14.1 11.4 17.2



#32
Benzoic acid
Concen: 35.349 ng
RT: 10.21 min Scan# 1213
Delta R.T. -0.01 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:122 Resp: 86065
Ion Ratio Lower Upper
122 100
105 122.4 114.8 154.8
77 106.4 89.9 129.9

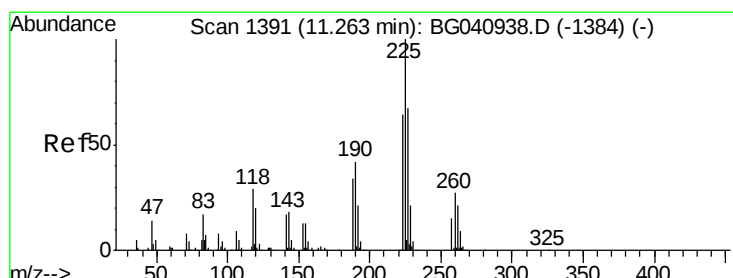
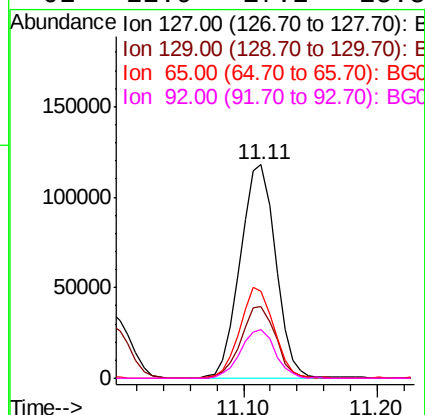
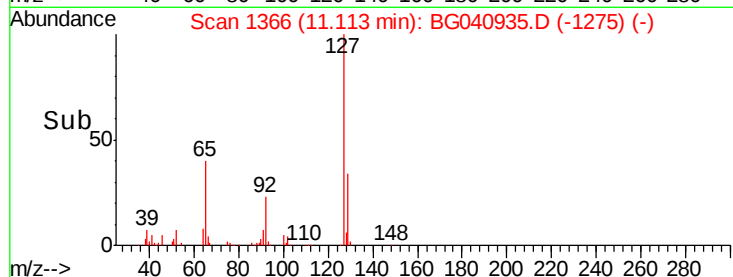
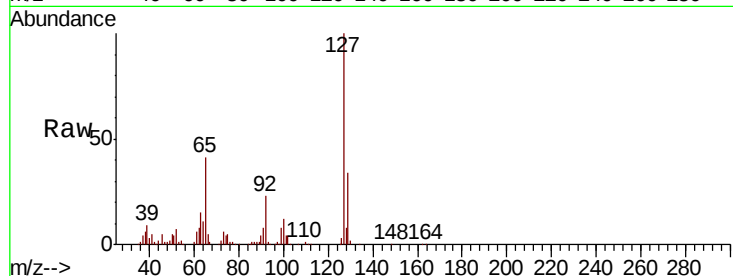




#33
 4-Chloroaniline
 Concen: 40.442 ng
 RT: 11.11 min Scan# 1366
 Delta R.T. 0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

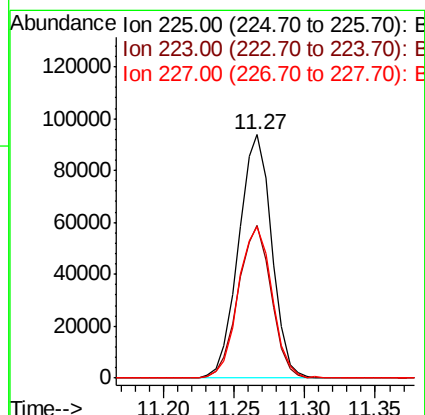
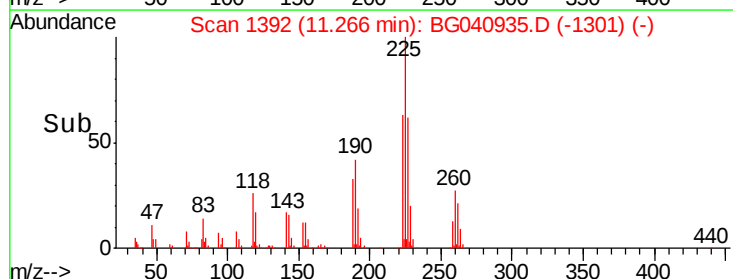
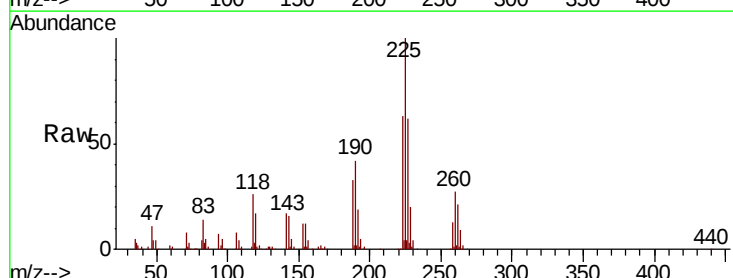
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

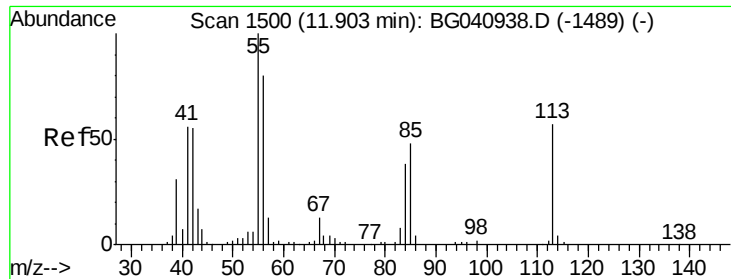
Tot Ion:127	Resp:	217730	
Ion Ratio	Lower	Upper	
127 100			
129 33.7	27.7	41.5	
65 40.6	33.2	49.8	
92 22.9	17.2	25.8	



#34
 Hexachlorobutadiene
 Concen: 41.232 ng
 RT: 11.27 min Scan# 1392
 Delta R.T. 0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion	225	Resp: Lower	153944 Upper
	Ratio		
225	100		
223	62.7	48.8	73.2
227	62.0	51.4	77.0

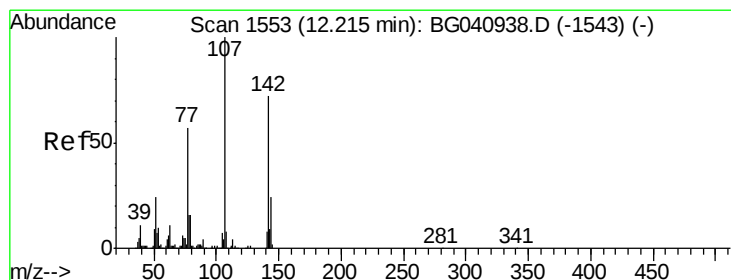
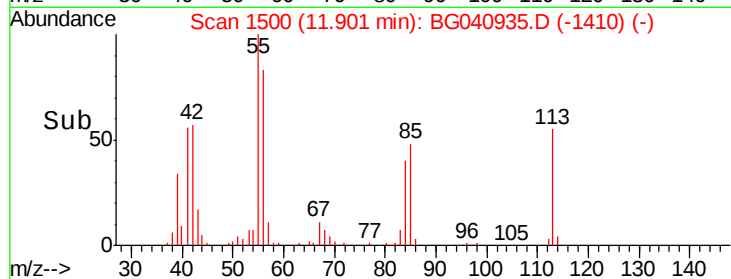
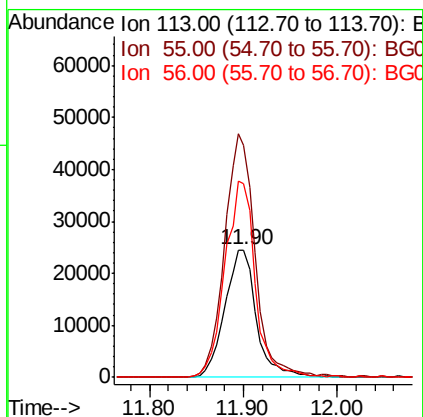
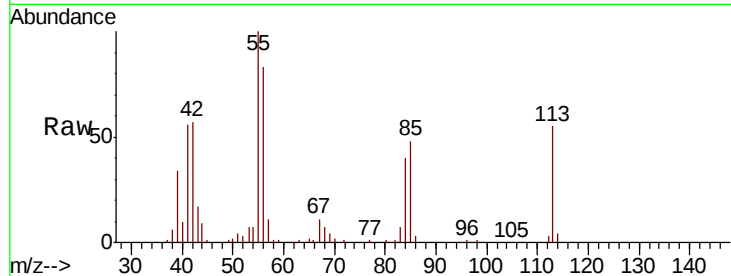




#35
 Caprolactam
 Concen: 40.252 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

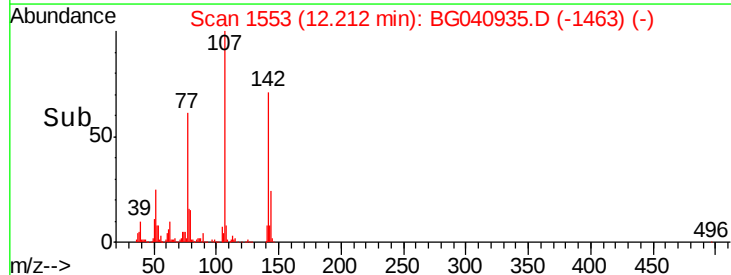
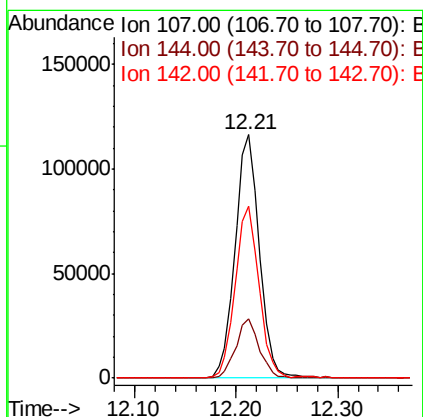
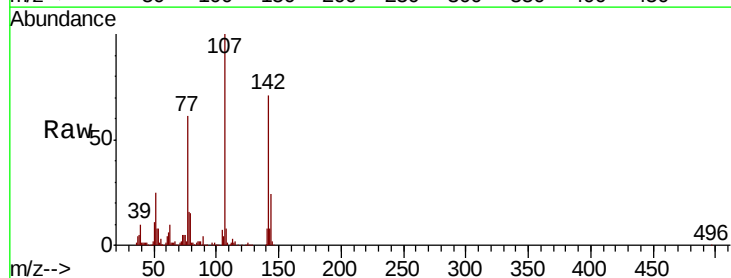
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

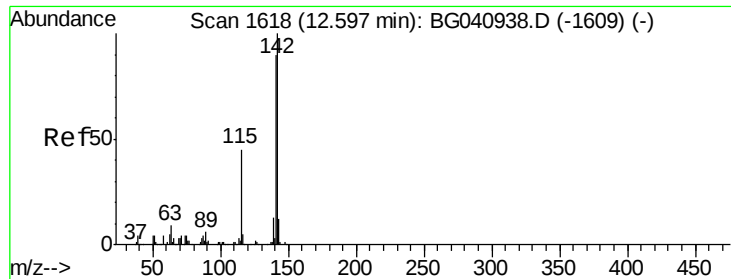
Tot Ion:113 Resp: 57014
 Ion Ratio Lower Upper
 113 100
 55 181.9 155.9 195.9
 56 151.9 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 39.448 ng
 RT: 12.21 min Scan# 1553
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion:107 Resp: 193244
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.4 29.0
 142 70.7 57.3 85.9

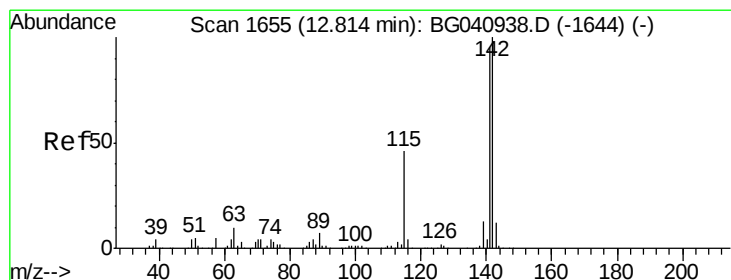
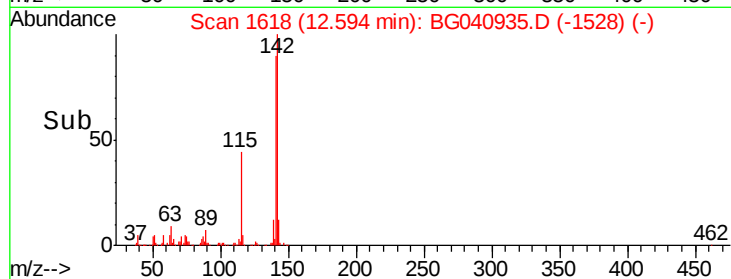
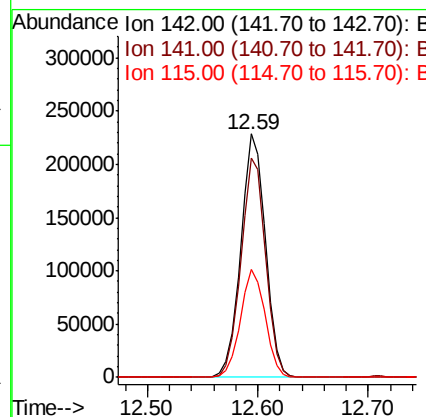
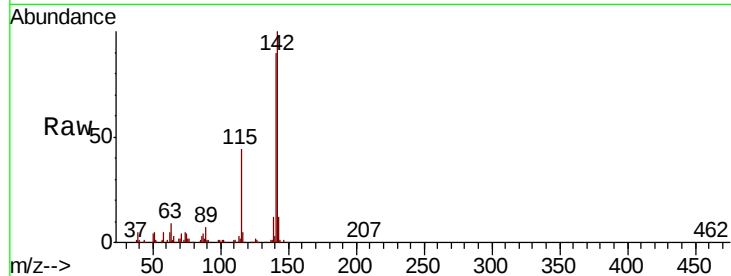




#37
2-Methylnaphthalene
Concen: 40.120 ng
RT: 12.59 min Scan# 1618
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

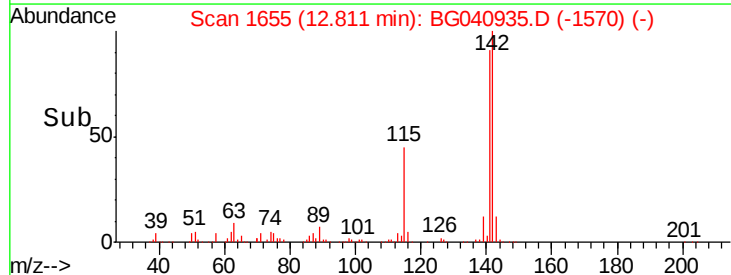
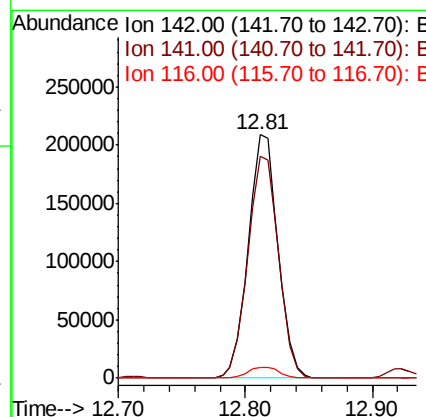
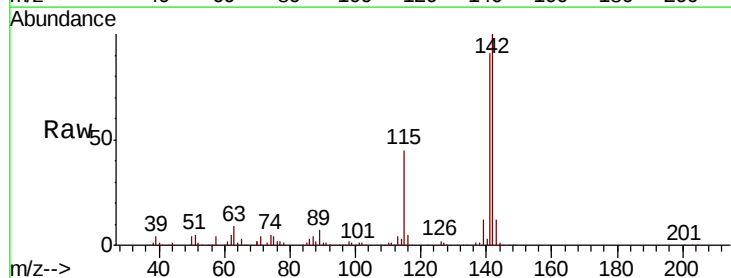
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

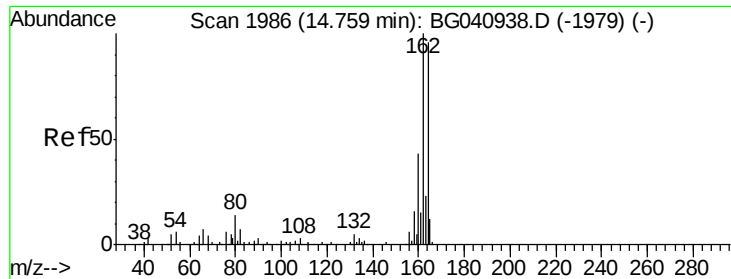
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.1	72.2	108.4
115	44.4	36.2	54.4



#38
1-Methylnaphthalene
Concen: 40.368 ng
RT: 12.81 min Scan# 1655
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	75.7	113.5
116	4.6	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

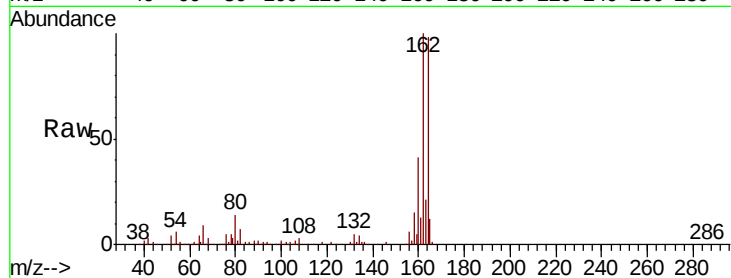
Tot Ion:164 Resp: 164462

Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.4

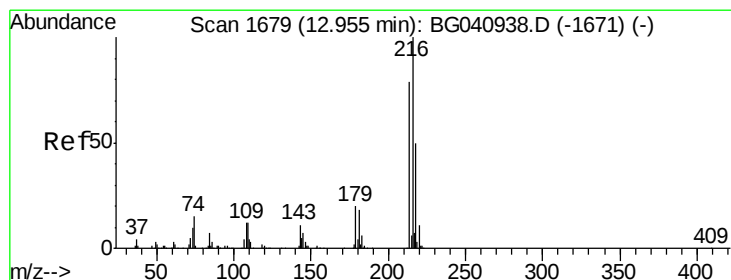
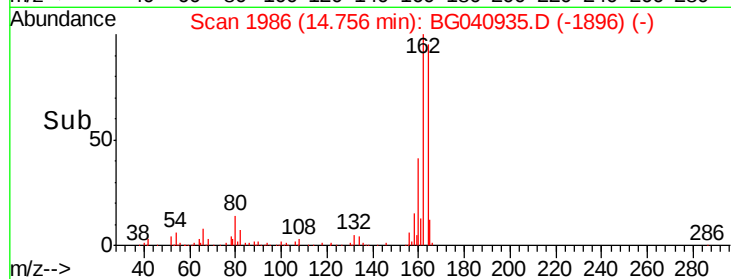
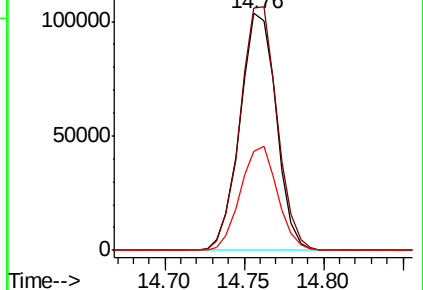
160 41.9 35.6 53.4



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: 39.541 ng

RT: 12.95 min Scan# 1679

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Tgt Ion:216 Resp: 262103

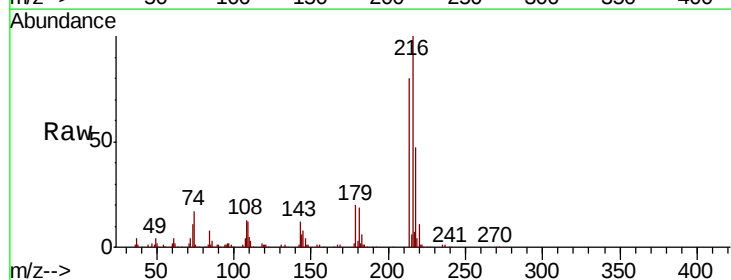
Ion Ratio Lower Upper

216 100

214 80.2 63.4 95.2

179 19.7 15.2 22.8

108 15.4 11.4 17.2

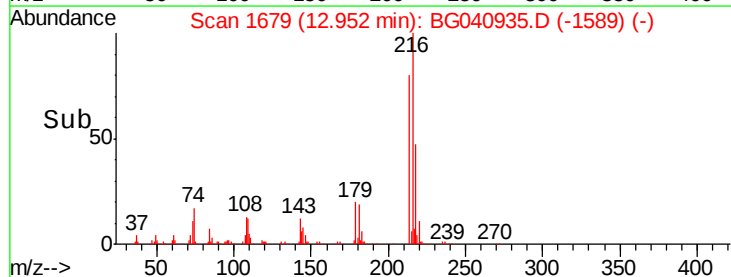
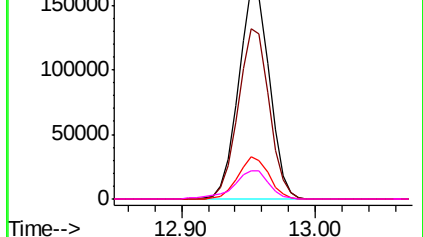


Abundance Ion 216.00 (215.70 to 216.70): E

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: 39.329 ng

RT: 12.92 min Scan# 1674

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

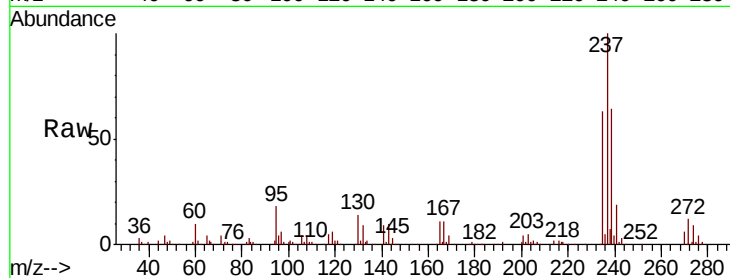
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:237 Resp: 123509

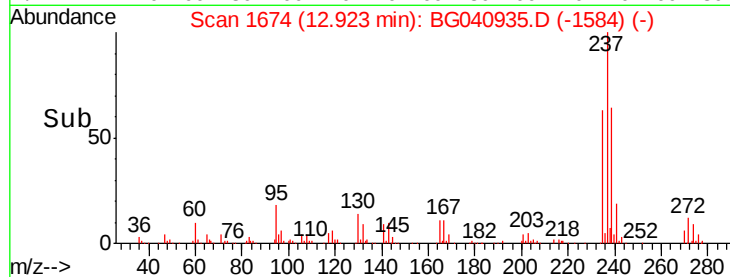
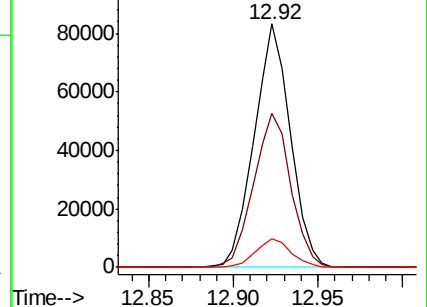
Ion	Ratio	Lower	Upper
237	100		
235	63.4	45.5	85.5
272	11.7	0.0	32.9



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: 77.971 ng

RT: 16.24 min Scan# 2239

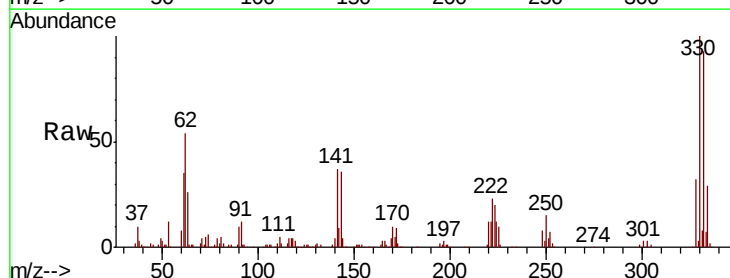
Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Tgt Ion:330 Resp: 190371

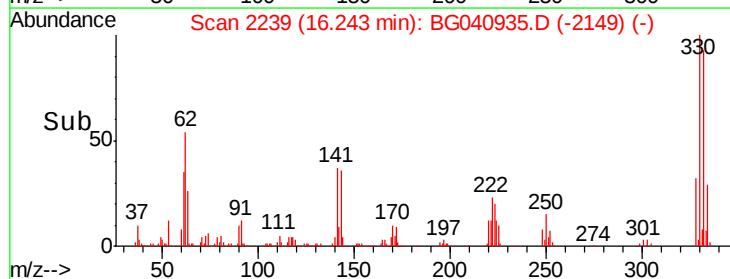
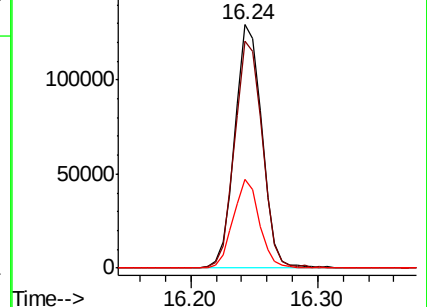
Ion	Ratio	Lower	Upper
330	100		
332	95.2	78.5	117.7
141	35.3	28.7	43.1



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

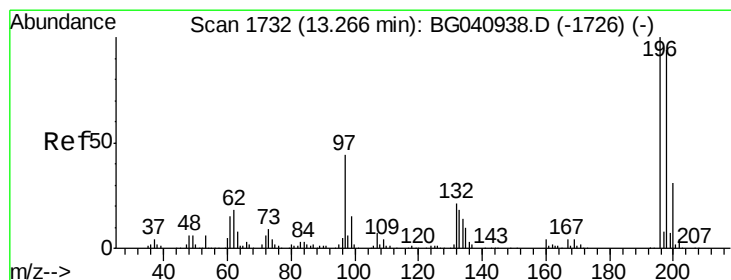
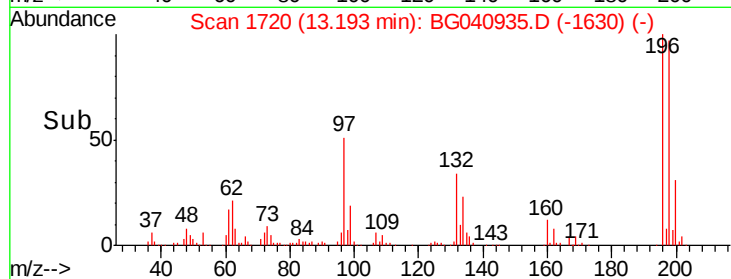
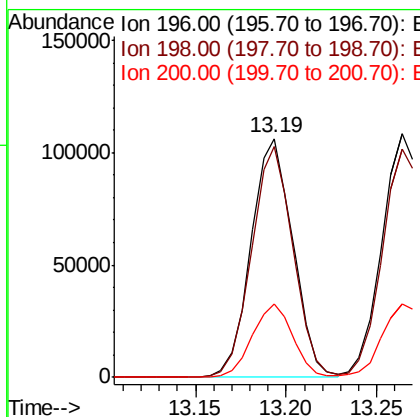
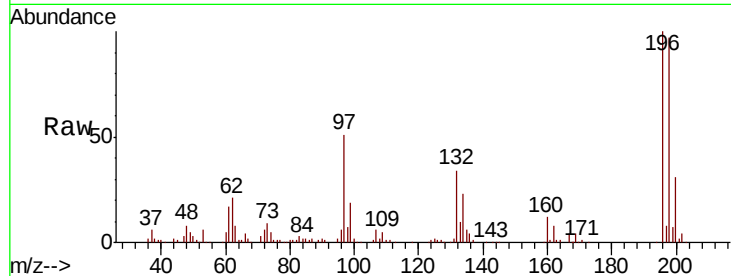




#43
 2,4,6-Trichlorophenol
 Concen: 39.735 ng
 RT: 13.19 min Scan# 1720
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

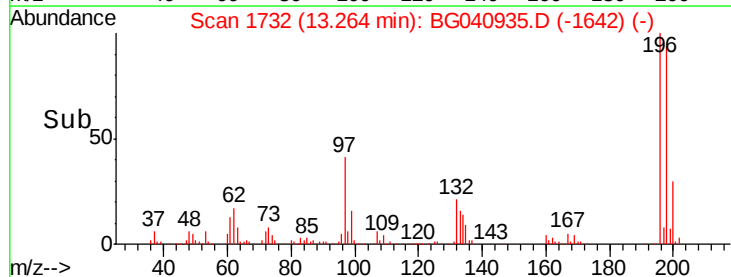
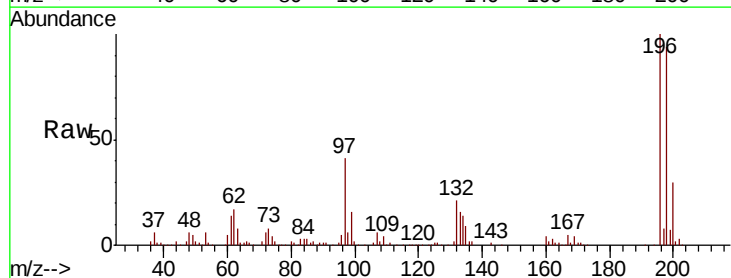
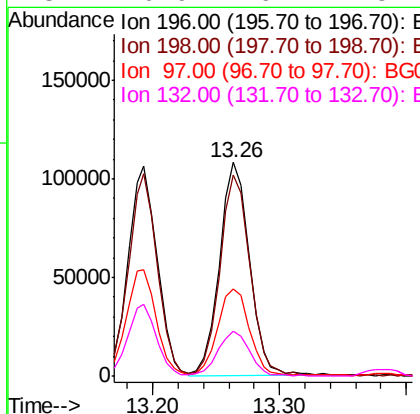
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	170390
Ion Ratio	Lower	Upper	
196	100		
198	96.5	73.8	110.6
200	30.9	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 39.137 ng
 RT: 13.26 min Scan# 1732
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion	196	Resp	176998
Ion Ratio	Lower	Upper	
196	100		
198	93.8	75.1	112.7
97	40.7	35.6	53.4
132	20.9	16.7	25.1

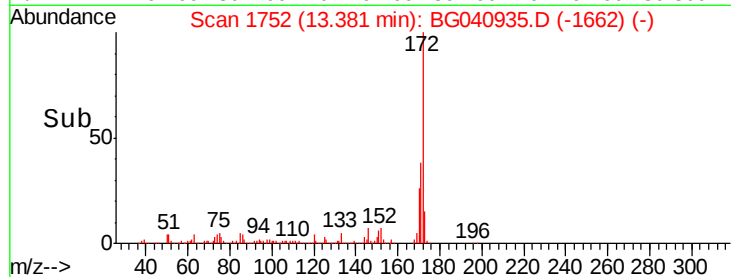
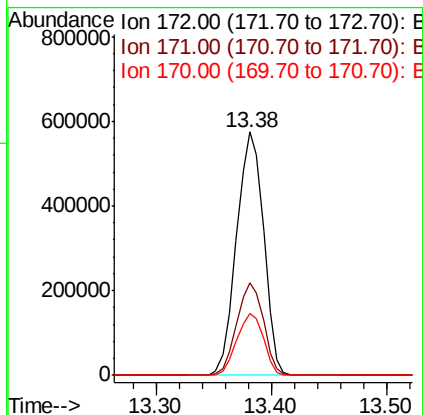
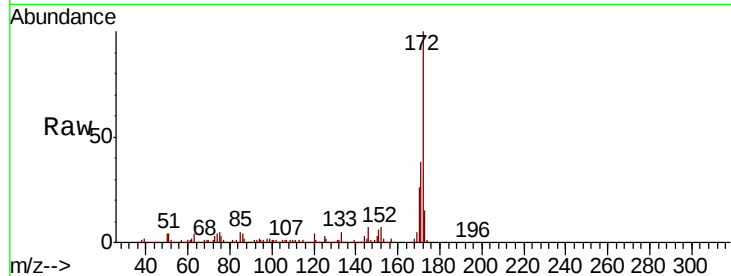




#45
2-Fluorobiphenyl
Concen: 81.751 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

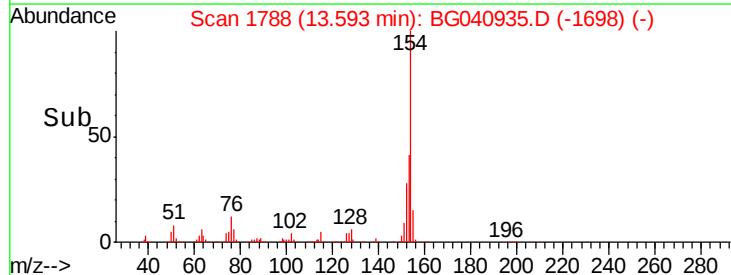
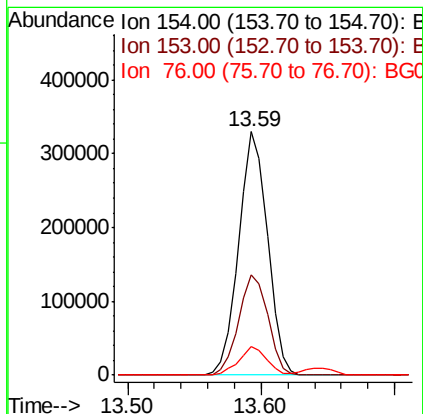
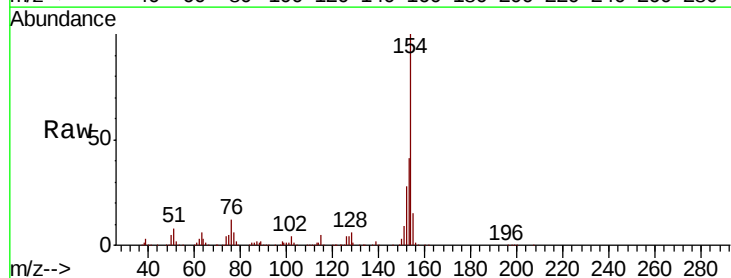
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

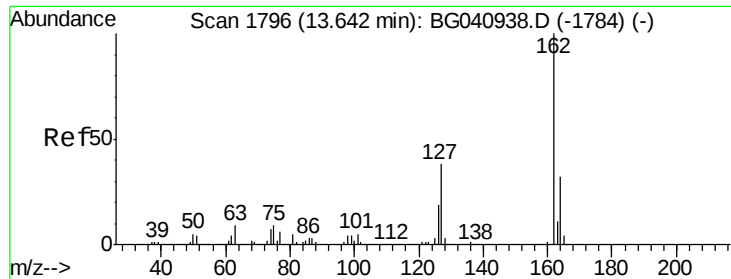
Tot Ion:172	Resp:	933606
Ion	Ratio	Lower Upper
172	100	
171	38.0	31.1 46.7
170	25.5	20.5 30.7



#46
1,1'-Biphenyl
Concen: 40.377 ng
RT: 13.59 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:154	Resp:	491543
Ion	Ratio	Lower Upper
154	100	
153	41.1	23.3 63.3
76	11.8	0.0 31.1





#47

2-Chloronaphthalene

Concen: 40.274 ng

RT: 13.64 min Scan# 1796

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

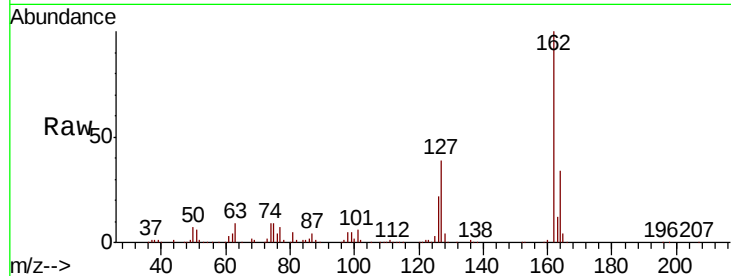
Tot Ion:162 Resp: 420905

Ion Ratio Lower Upper

162 100

127 39.2 30.5 45.7

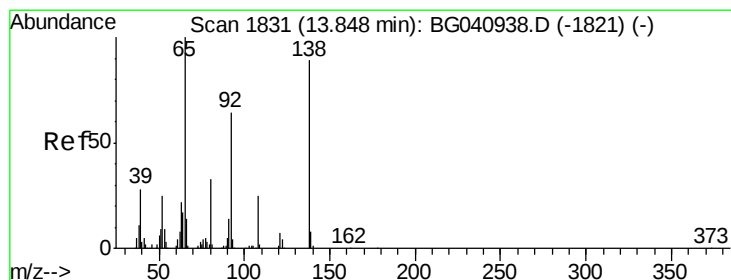
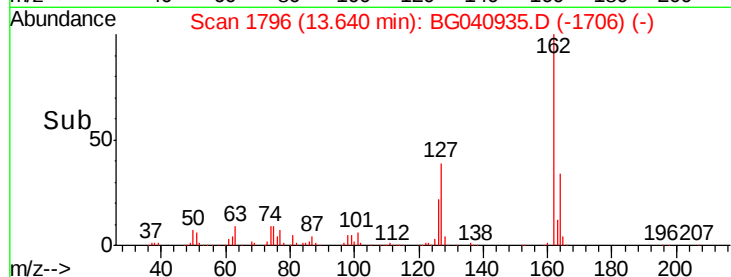
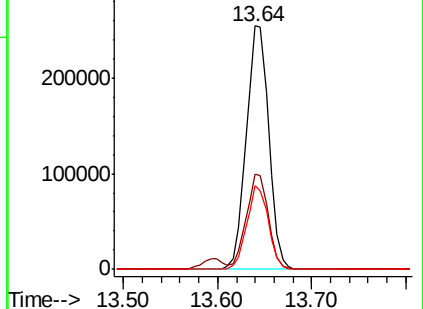
164 34.2 25.8 38.6



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: 40.346 ng

RT: 13.85 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

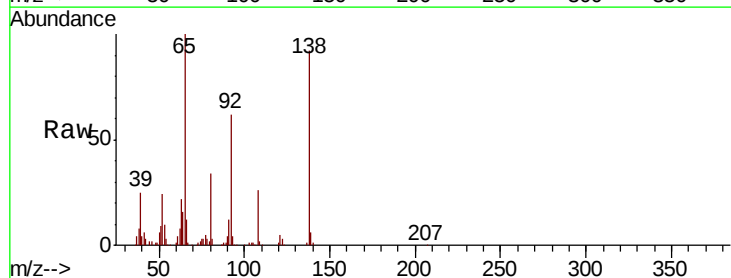
Tgt Ion: 65 Resp: 151269

Ion Ratio Lower Upper

65 100

92 62.3 51.0 76.6

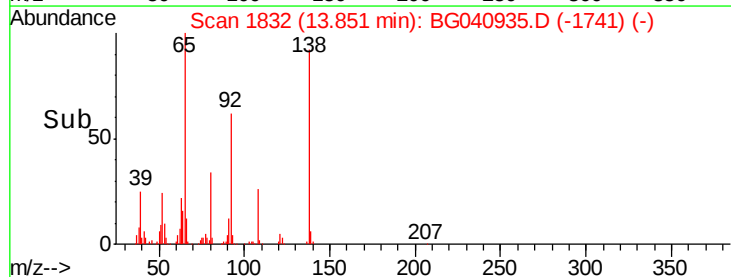
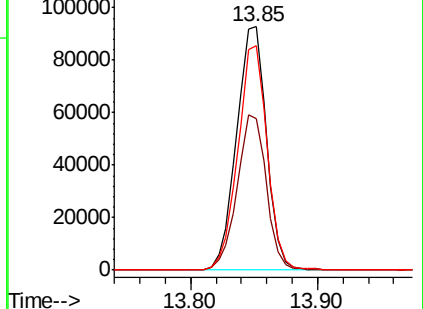
138 92.1 71.2 106.8

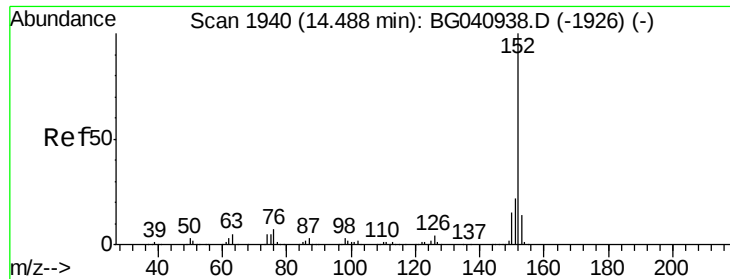


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.844 ng

RT: 14.49 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

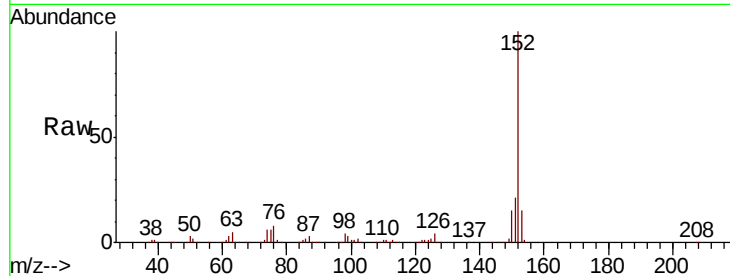
Tot Ion:152 Resp: 626730

Ion Ratio Lower Upper

152 100

151 21.3 17.4 26.0

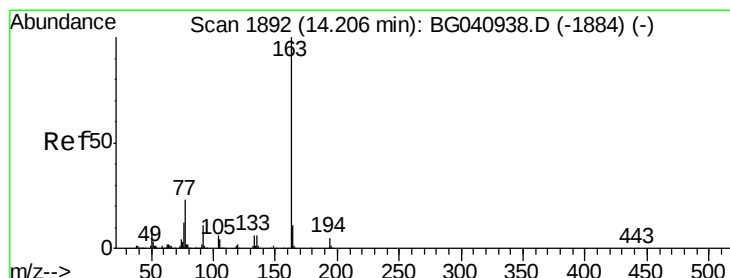
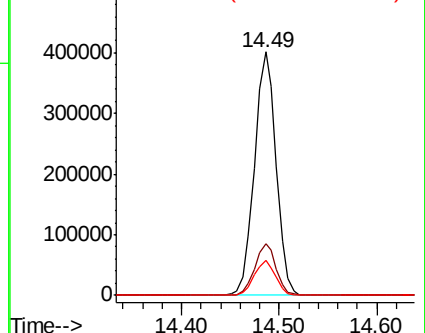
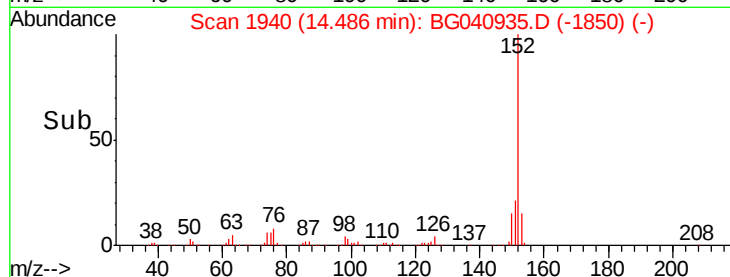
153 14.6 11.0 16.4



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: 39.704 ng

RT: 14.20 min Scan# 1892

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

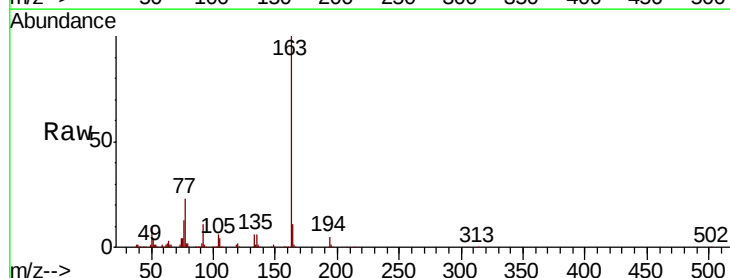
Tgt Ion:163 Resp: 552750

Ion Ratio Lower Upper

163 100

194 4.9 3.8 5.8

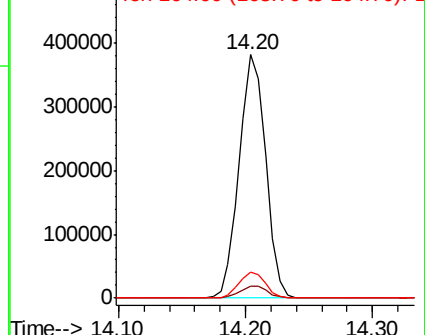
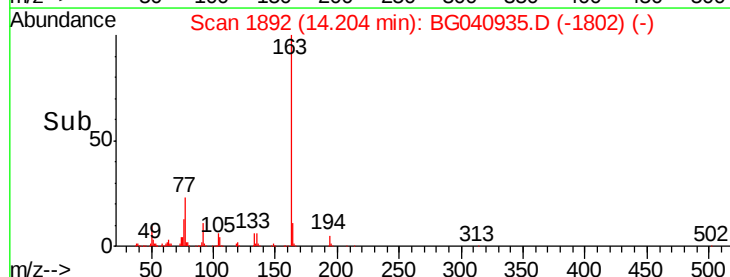
164 10.8 8.7 13.1

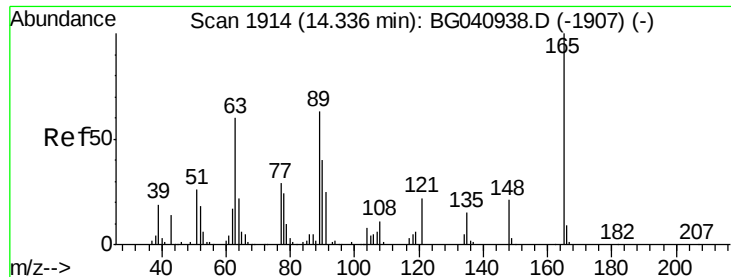


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

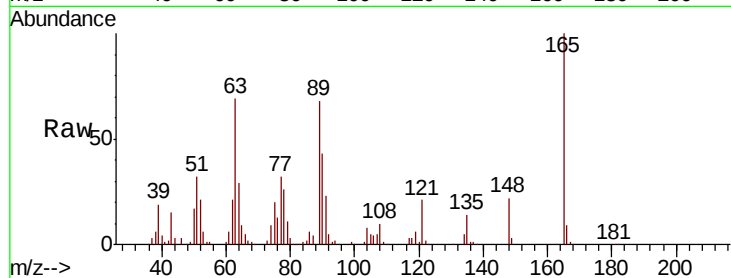




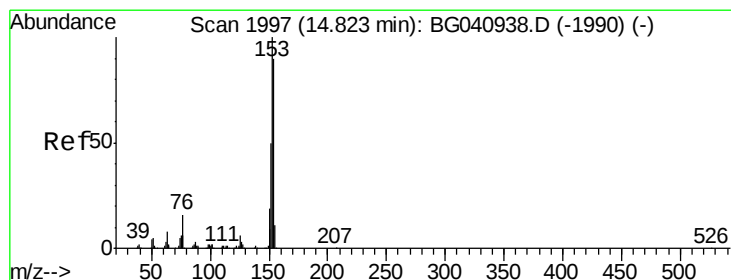
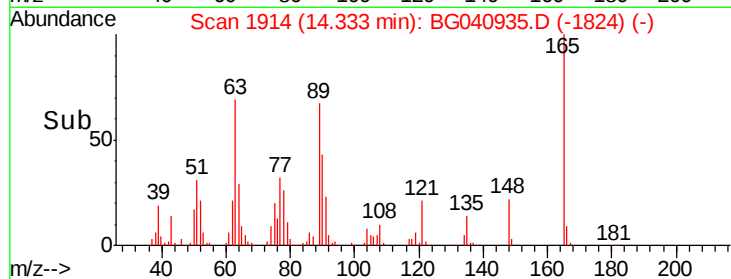
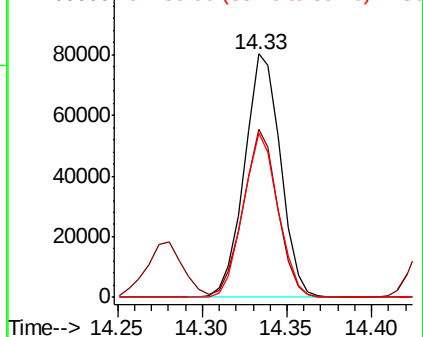
#51
 2,6-Dinitrotoluene
 Concen: 39.705 ng
 RT: 14.33 min Scan# 1914
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 119181
 Ion Ratio Lower Upper
 165 100
 63 69.1 53.6 80.4
 89 67.7 50.4 75.6

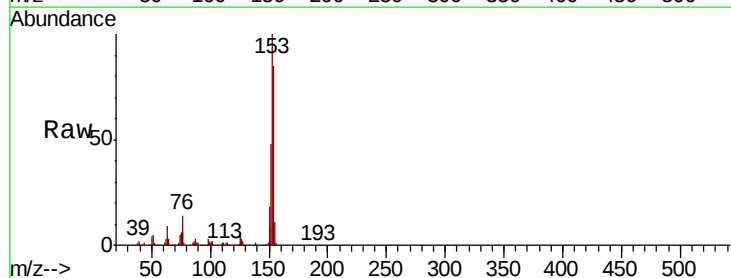


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

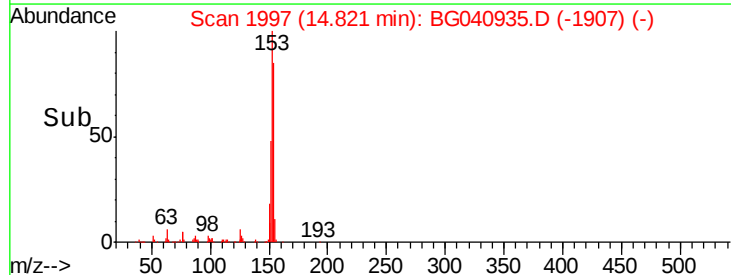
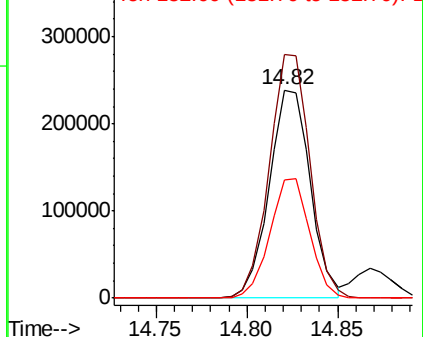


#52
 Acenaphthene
 Concen: 39.425 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion:154 Resp: 375675
 Ion Ratio Lower Upper
 154 100
 153 117.1 88.6 133.0
 152 56.7 44.2 66.4



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

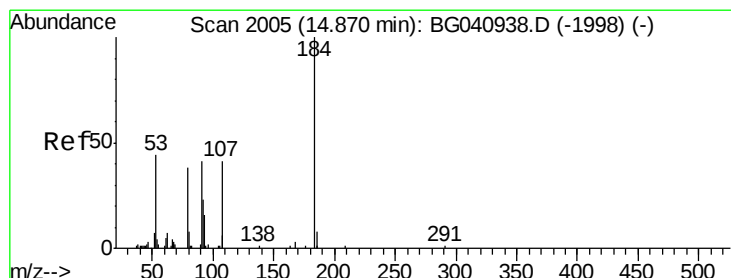
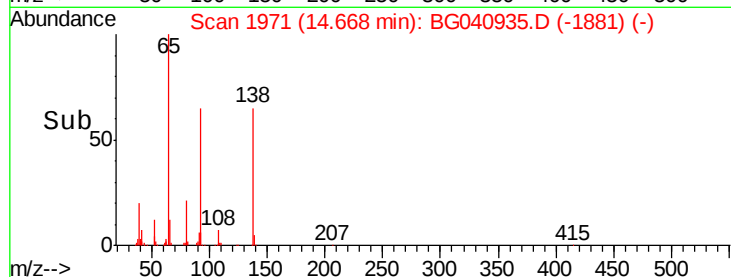
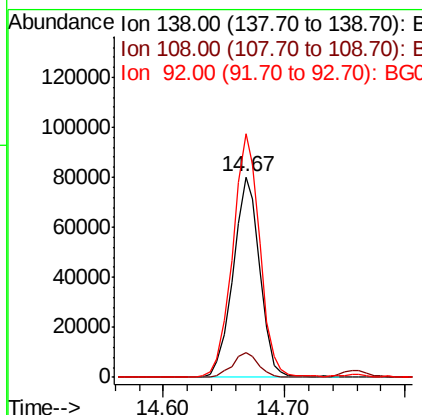
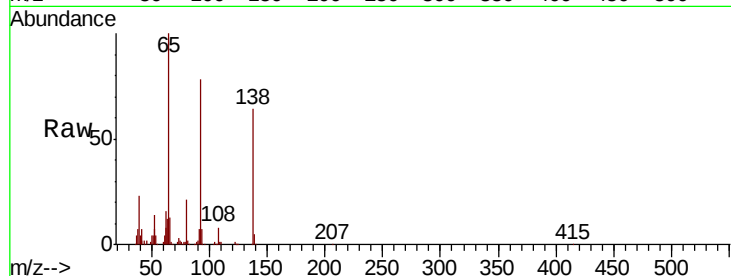




#53
3-Nitroaniline
Concen: 41.020 ng
RT: 14.67 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

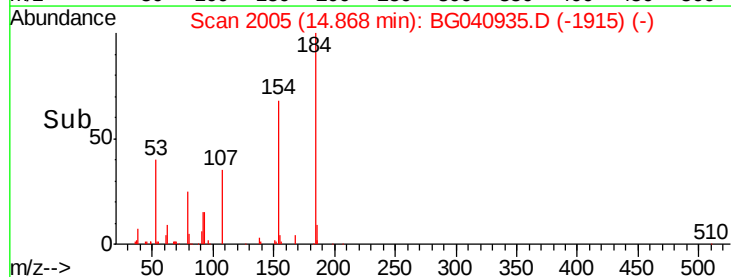
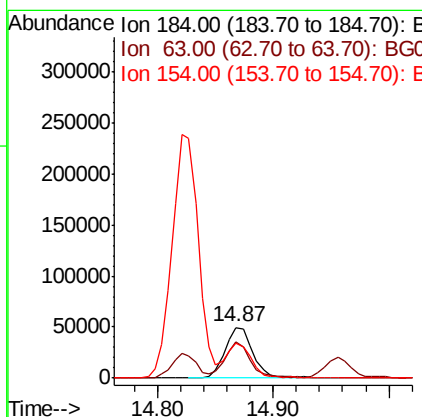
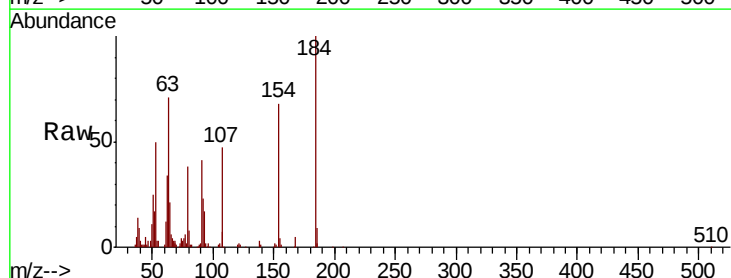
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 123123
Ion Ratio Lower Upper
138 100
108 12.1 8.5 12.7
92 121.6 99.0 148.6



#54
2,4-Dinitrophenol
Concen: 60.217 ng
RT: 14.87 min Scan# 2005
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:184 Resp: 83277
Ion Ratio Lower Upper
184 100
63 71.4 49.8 74.6
154 68.1 52.2 78.4





#55

Dibenzenofuran

Concen: 40.556 ng

RT: 15.16 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampled :

SSTDCCC040

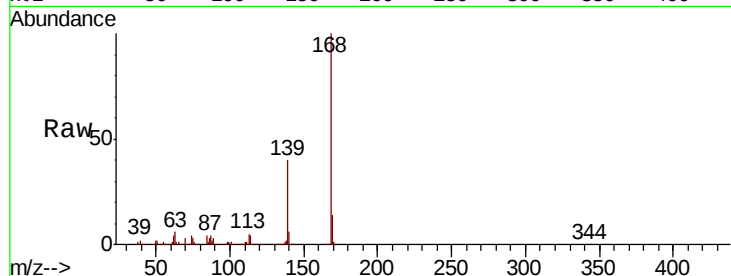
Tot Ion:168 Resp: 650252

Ion Ratio Lower Upper

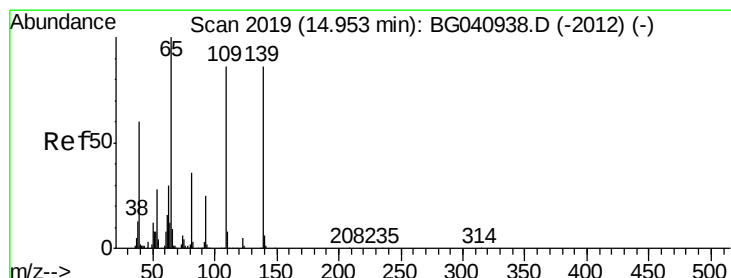
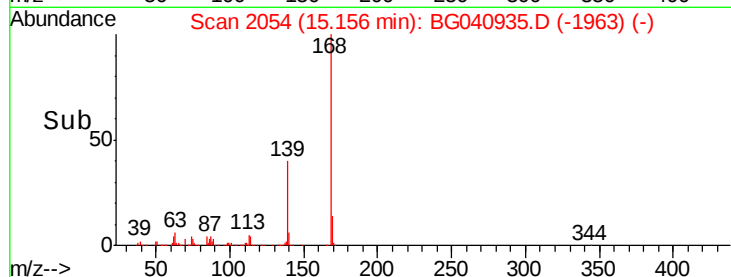
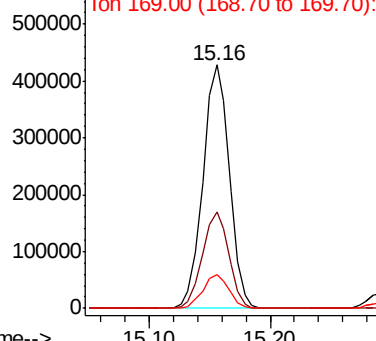
168 100

139 39.7 32.8 49.2

169 13.9 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: 40.767 ng

RT: 14.96 min Scan# 2020

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

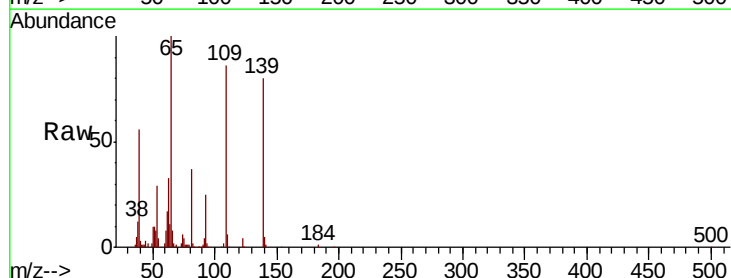
Tgt Ion:139 Resp: 83930

Ion Ratio Lower Upper

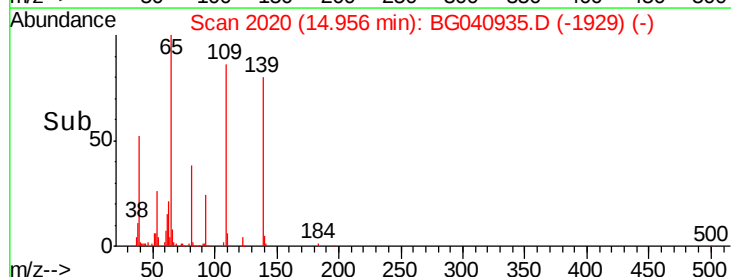
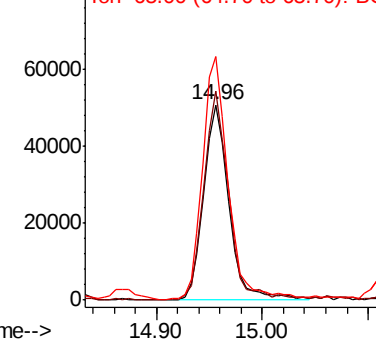
139 100

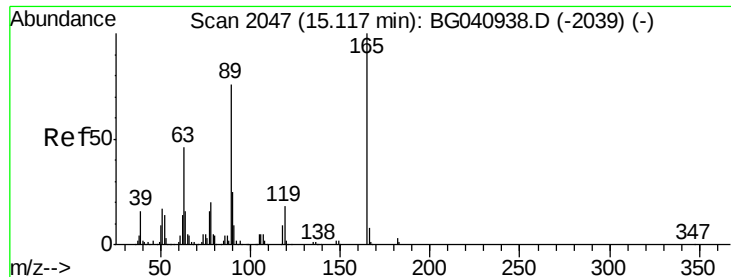
109 107.4 79.6 119.6

65 124.9 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): BGC

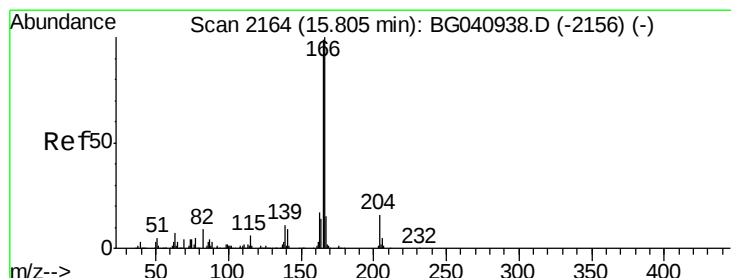
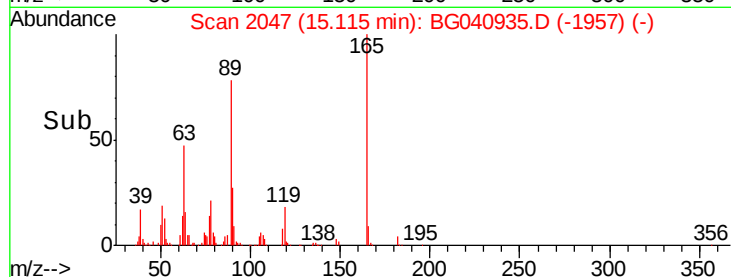
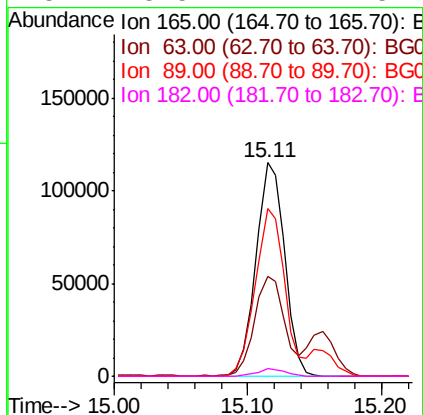
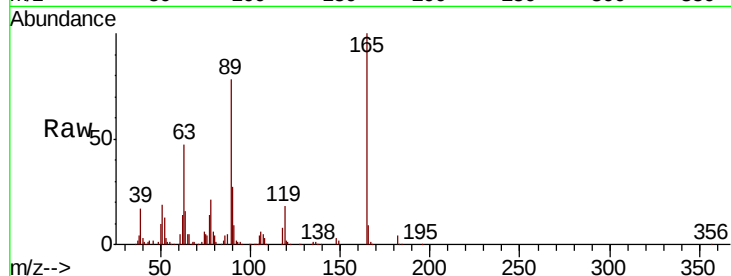




#57
2,4-Dinitrotoluene
Concen: 40.090 ng
RT: 15.11 min Scan# 2047
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

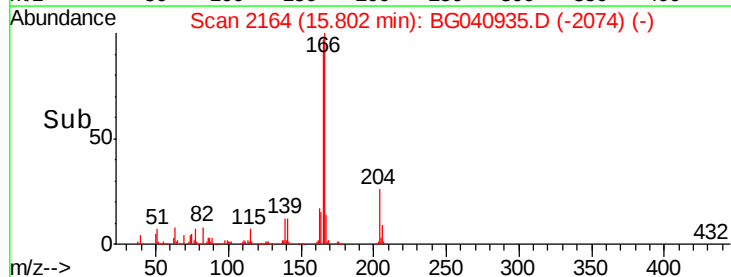
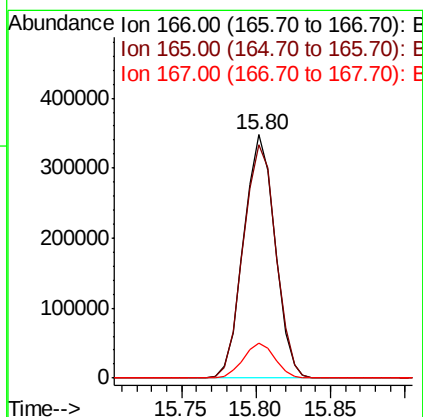
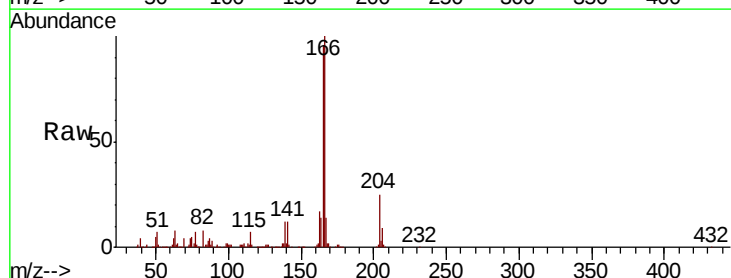
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

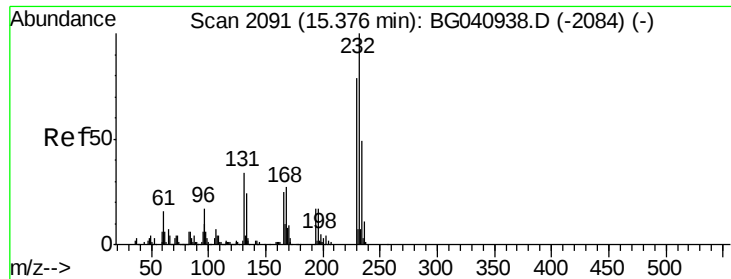
Tot Ion	Ratio	Lower	Upper
165	100		
63	47.0	37.3	55.9
89	78.3	61.0	91.6
182	3.5	2.2	3.2#



#58
Fluorene
Concen: 39.671 ng
RT: 15.80 min Scan# 2164
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	79.2	118.8
167	14.2	11.8	17.6

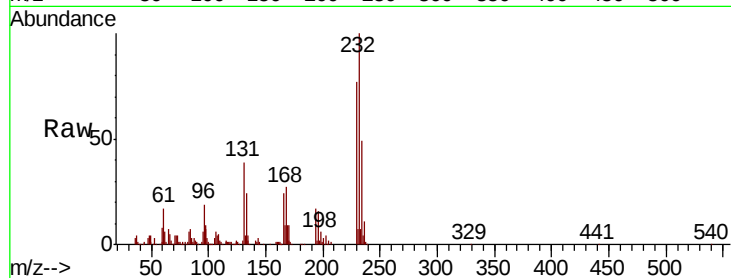




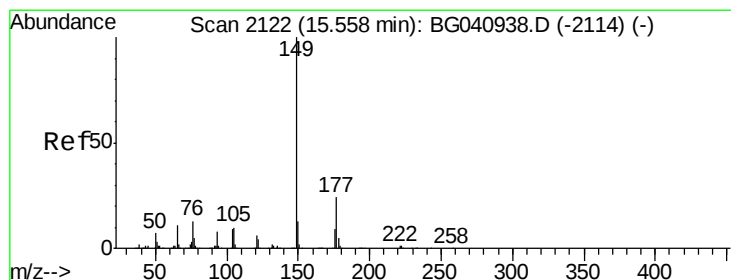
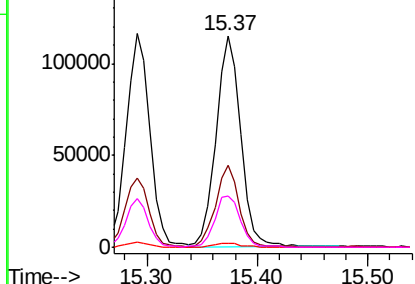
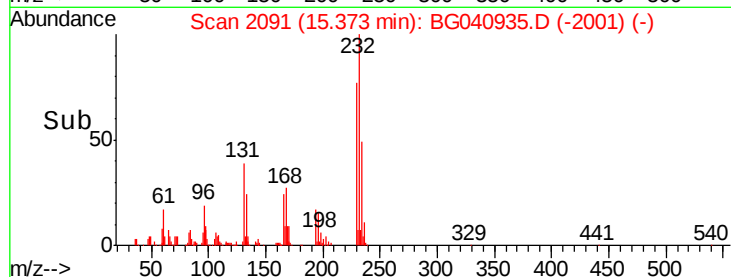
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.788 ng
 RT: 15.37 min Scan# 2091
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232	Resp:	176838	
Ion Ratio	Lower	Upper	
232 100			
131 37.3	30.3	45.5	
130 2.1	1.8	2.8	
166 25.8	21.3	31.9	

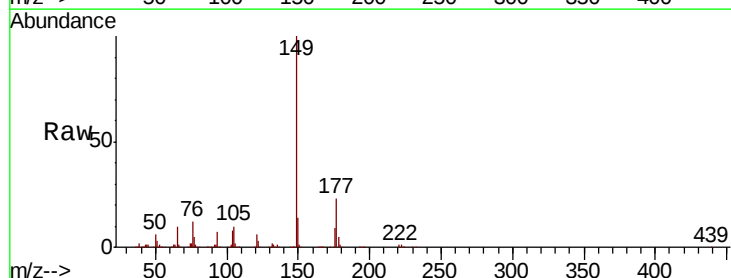


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

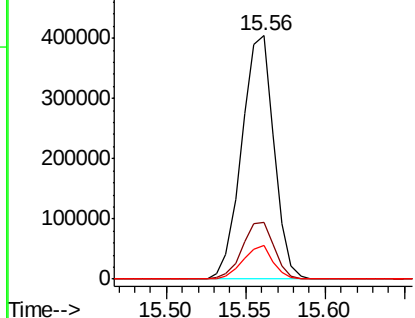
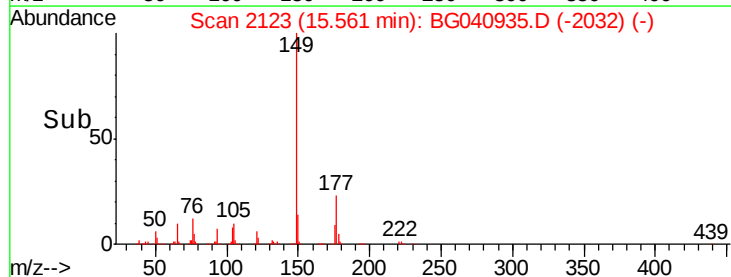


#60
 Diethylphthalate
 Concen: 40.104 ng
 RT: 15.56 min Scan# 2123
 Delta R.T. 0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion	149	Resp: Lower	569775 Upper
	Ratio		
149	100		
177	23.4	19.4	29.0
150	13.6	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

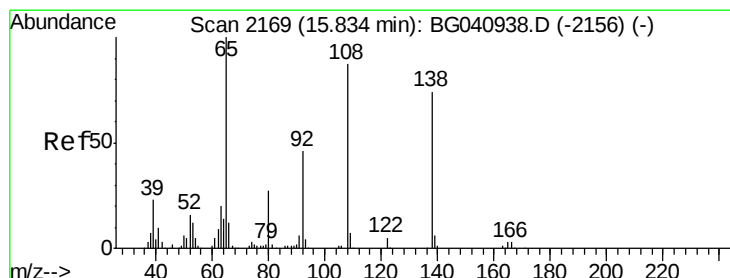
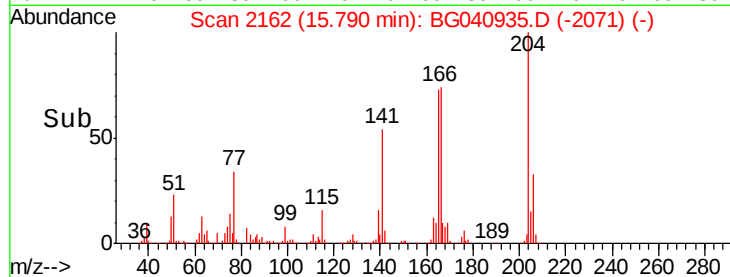
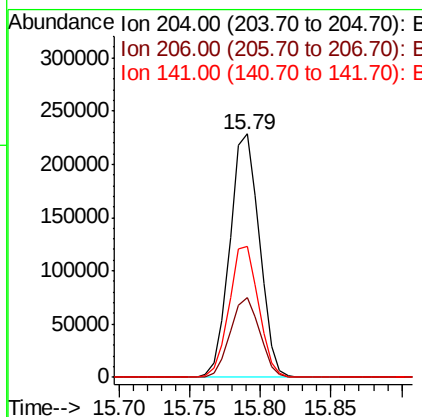
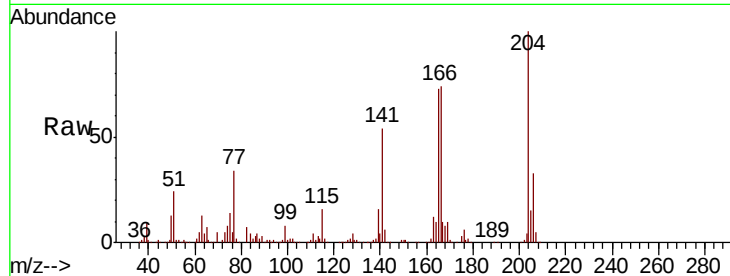




#61
4-Chlorophenyl-phenylether
Concen: 40.189 ng
RT: 15.79 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

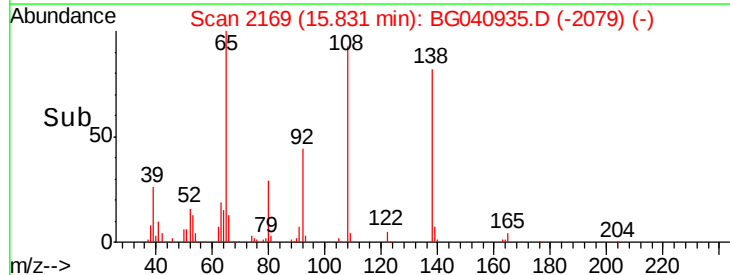
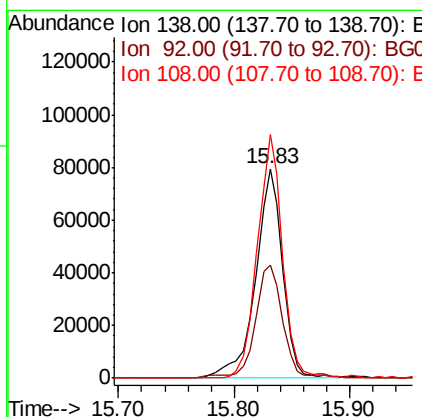
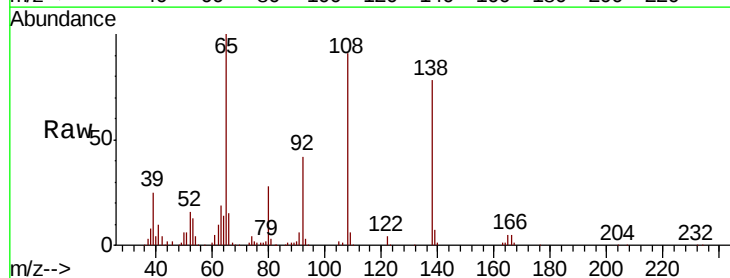
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

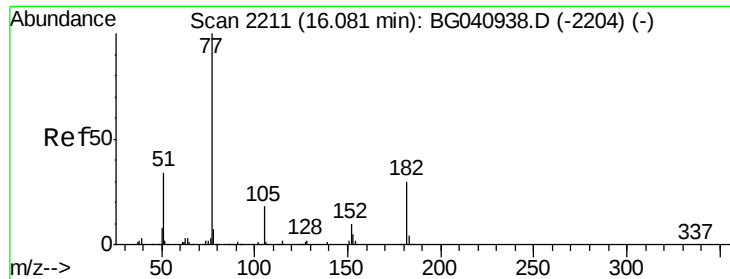
Tot Ion:204 Resp: 33352
Ion Ratio Lower Upper
204 100
206 32.9 27.6 41.4
141 53.7 45.1 67.7



#62
4-Nitroaniline
Concen: 40.848 ng
RT: 15.83 min Scan# 2169
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:138 Resp: 129803
Ion Ratio Lower Upper
138 100
92 54.1 42.4 82.4
108 116.3 96.9 136.9

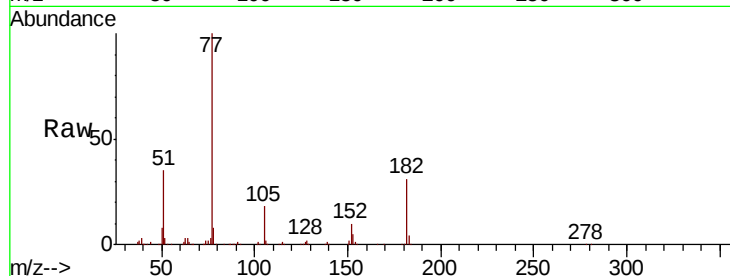




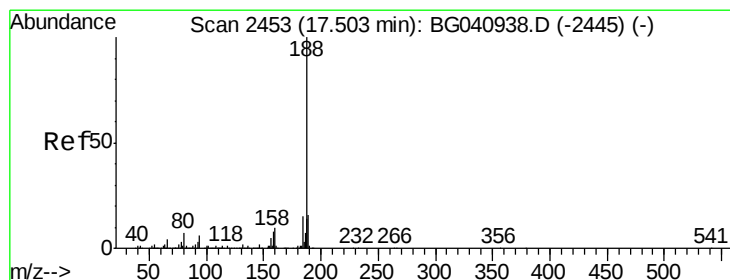
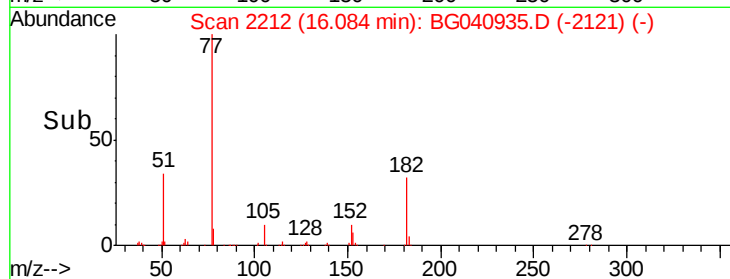
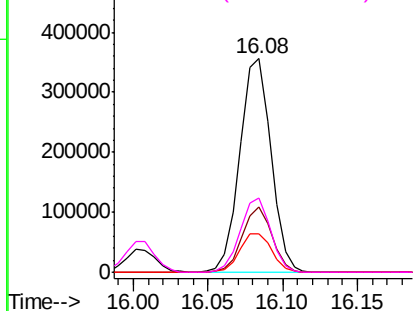
#63
Azobenzene
Concen: 39.923 ng
RT: 16.08 min Scan# 2212
Delta R.T. 0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	30.6	9.6	49.6	
105	18.3	0.0	37.5	
51	34.7	13.7	53.7	

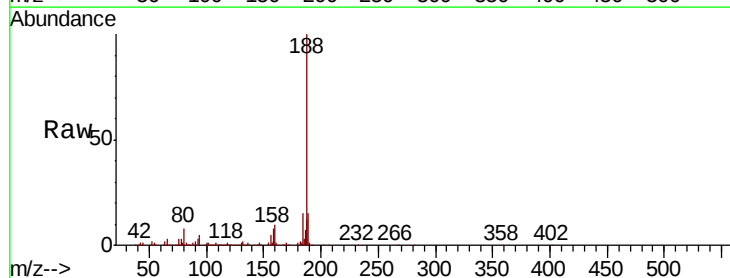


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

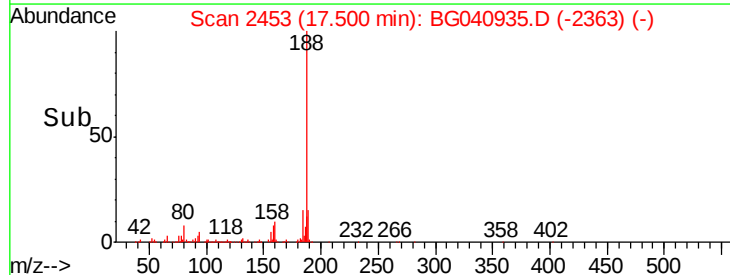
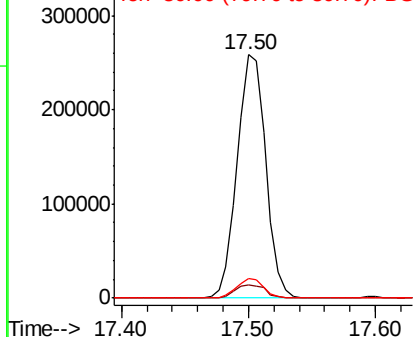


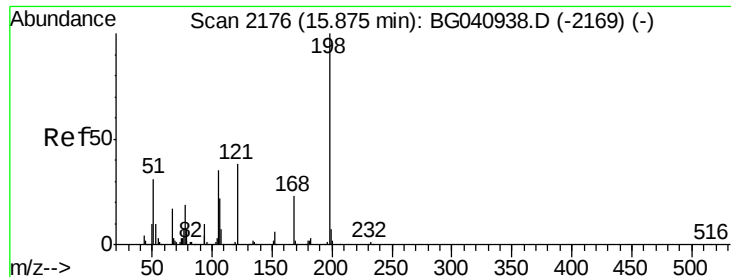
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	5.4	4.7	7.1	
80	8.1	5.8	8.8	



Abundance Ion 188.00 (187.70 to 188.70): E
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: 39.499 ng

RT: 15.87 min Scan# 2176

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

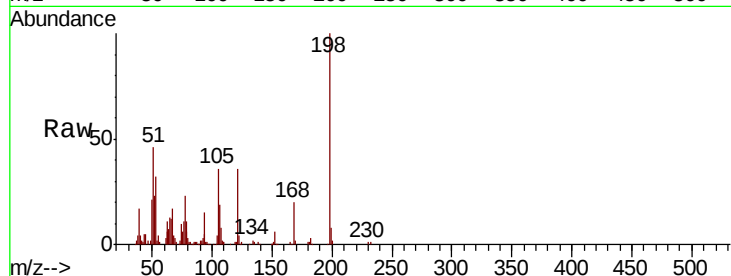
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:198 Resp: 81368

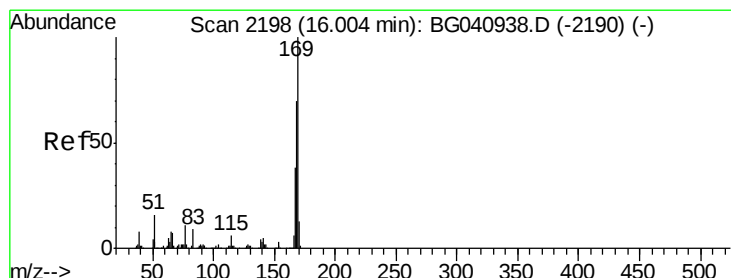
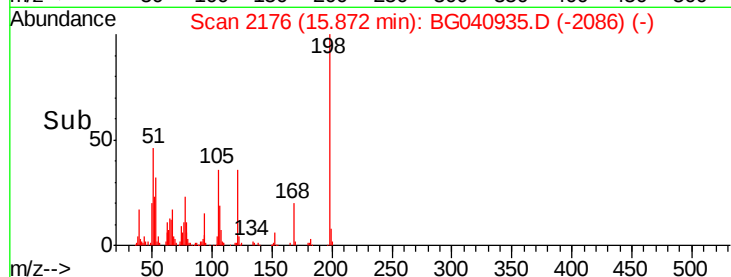
Ion	Ratio	Lower	Upper
198	100		
51	46.3	21.6	61.6
105	36.3	17.5	57.5



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: 40.563 ng

RT: 16.01 min Scan# 2199

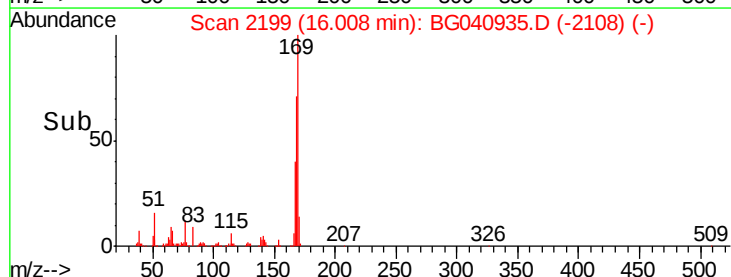
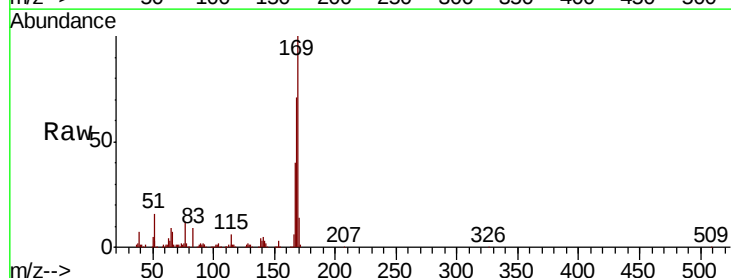
Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Tgt Ion:169 Resp: 459929

Ion	Ratio	Lower	Upper
169	100		
168	70.9	55.7	83.5
167	39.8	30.2	45.2





#67

4-Bromophenyl-phenylether

Concen: 39.424 ng

RT: 16.68 min Scan# 2314

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

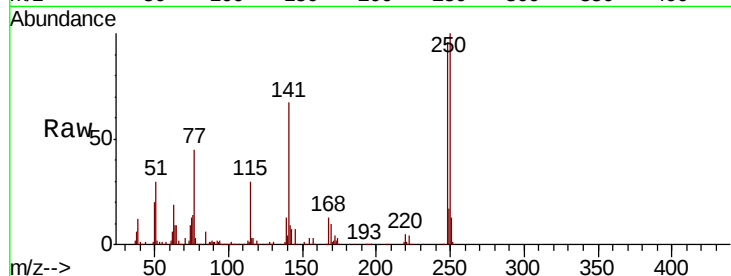
Tot Ion:248 Resp: 214596

Ion Ratio Lower Upper

248 100

250 103.8 75.0 112.4

141 69.5 52.4 78.6

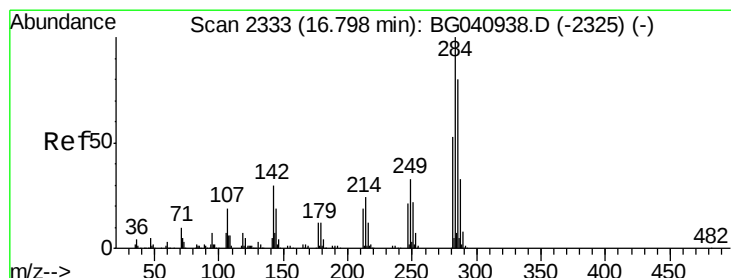
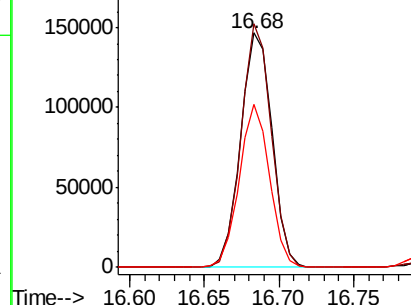
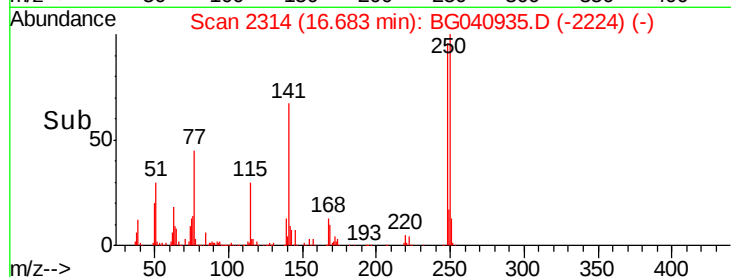


Abundance

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: 39.383 ng

RT: 16.79 min Scan# 2333

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

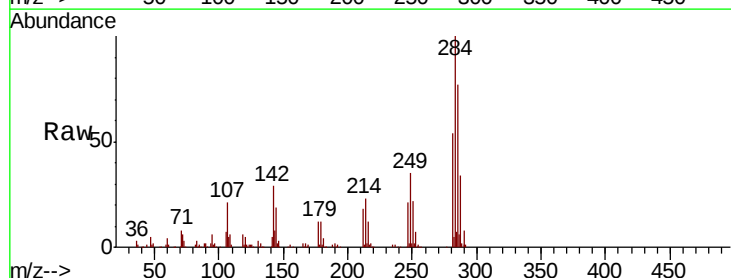
Tgt Ion:284 Resp: 228278

Ion Ratio Lower Upper

284 100

142 29.4 23.9 35.9

249 34.8 26.8 40.2

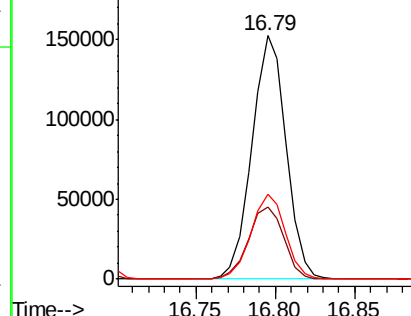
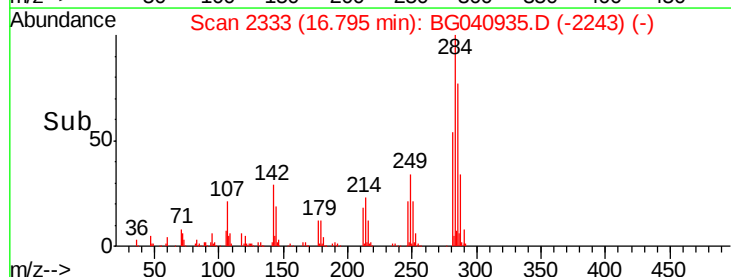


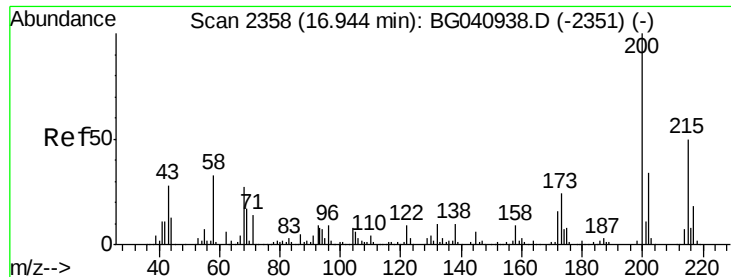
Abundance

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

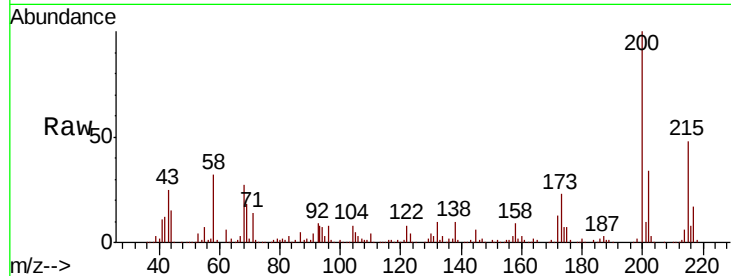




#69
Atrazine
Concen: 43.647 ng
RT: 16.94 min Scan# 2358
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
200	100		
173	23.0	3.6	43.6
215	47.8	29.6	69.6

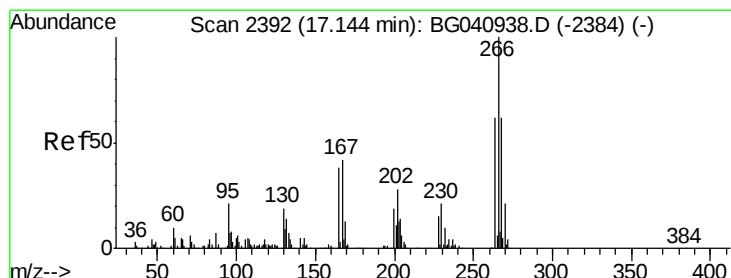
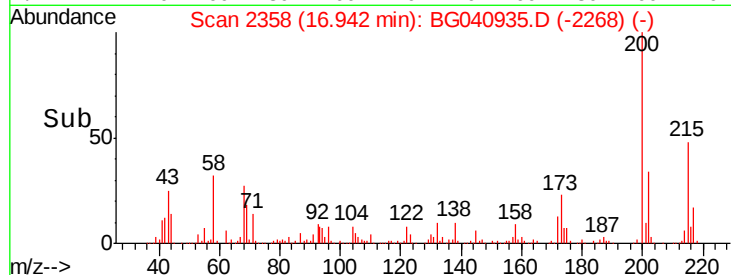
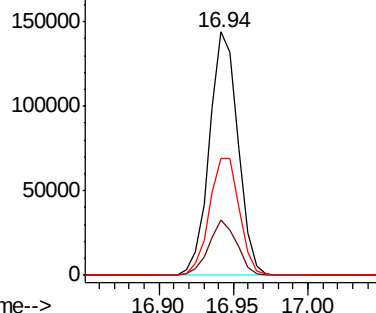


Abundance

Ion 200.00 (199.70 to 200.70): E

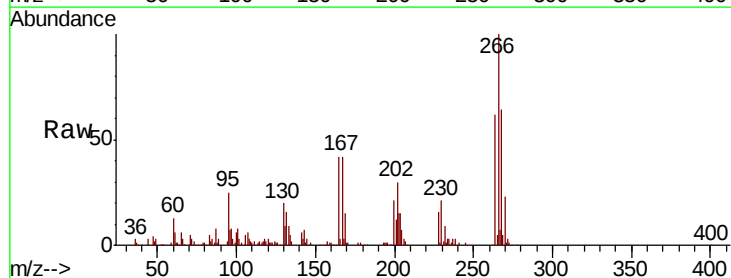
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 39.302 ng
RT: 17.14 min Scan# 2392
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	53.1	79.7
264	61.8	49.9	74.9

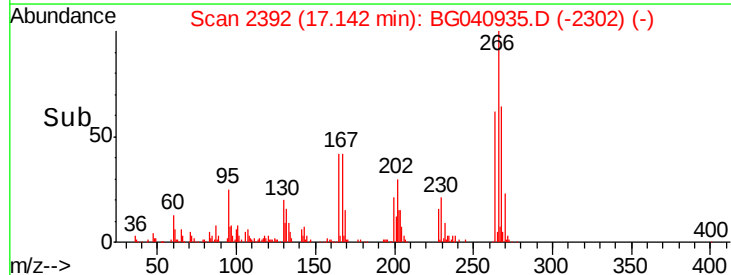
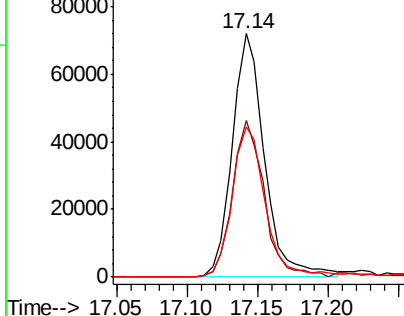


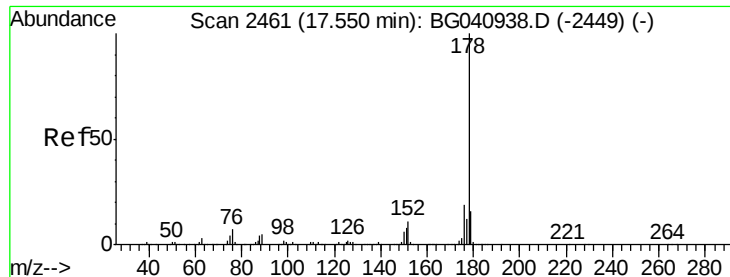
Abundance

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: 41.483 ng

RT: 17.55 min Scan# 2461

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

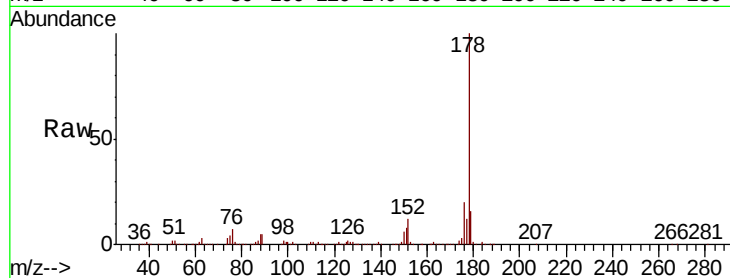
Tot Ion:178 Resp: 871541

Ion Ratio Lower Upper

178 100

176 19.9 15.5 23.3

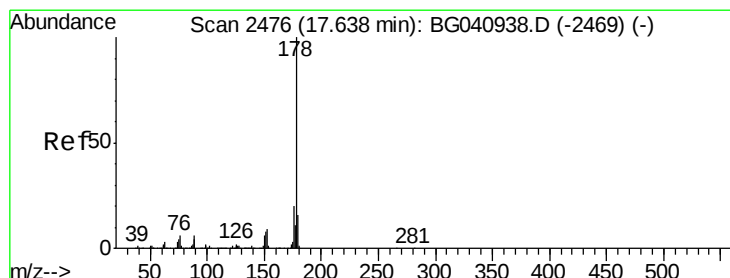
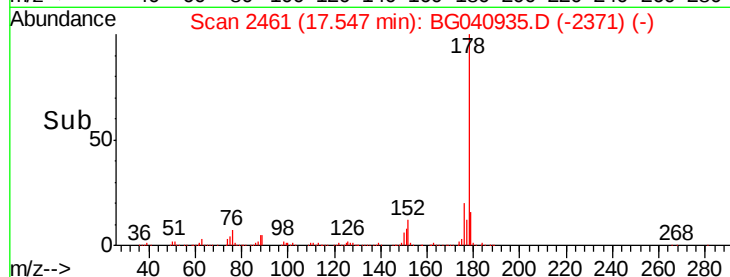
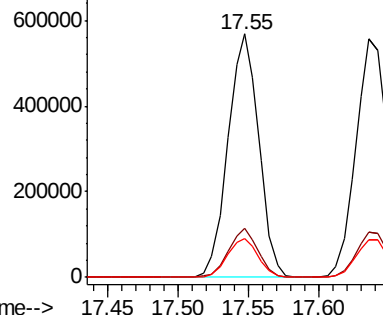
179 16.2 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 41.958 ng

RT: 17.64 min Scan# 2476

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

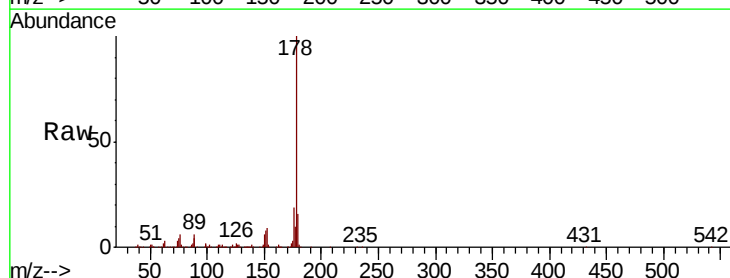
Tgt Ion:178 Resp: 869421

Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

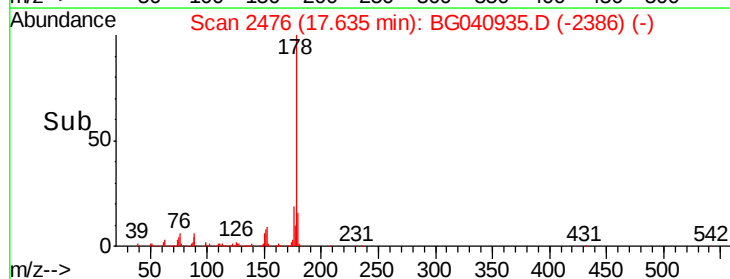
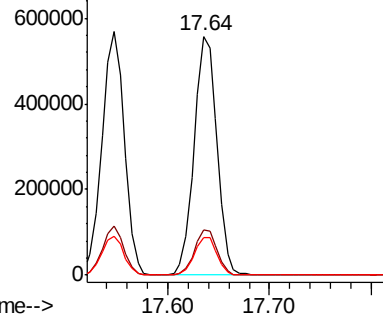
179 15.9 13.0 19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

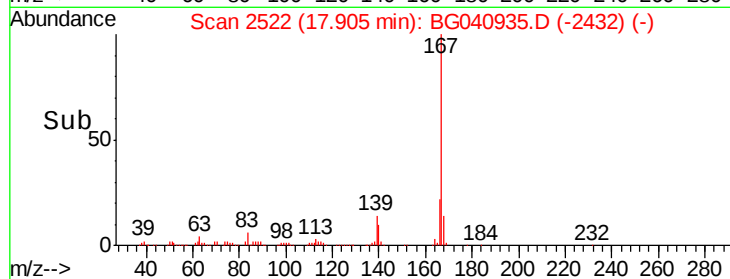
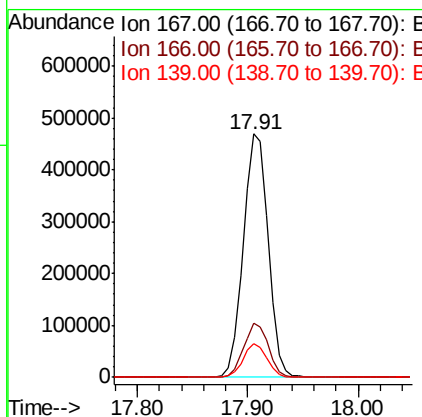
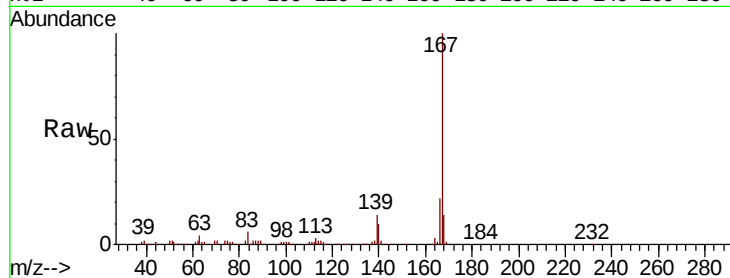




#73
 Carbazole
 Concen: 41.799 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

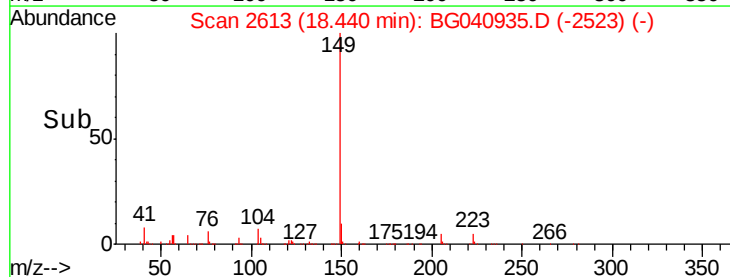
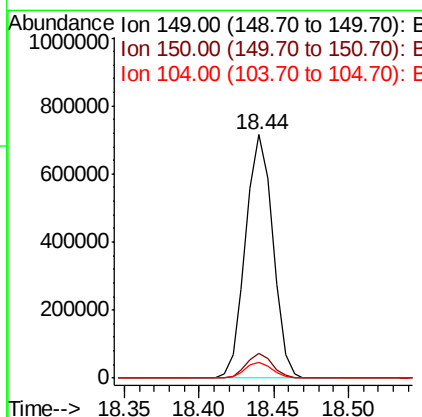
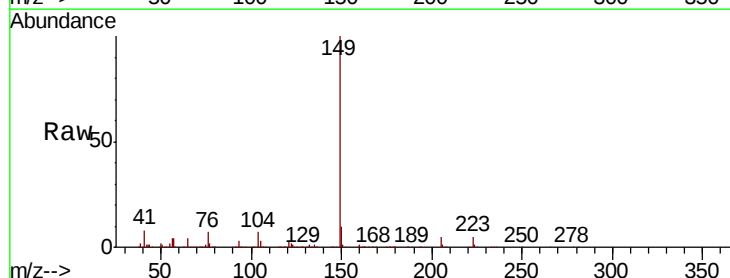
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

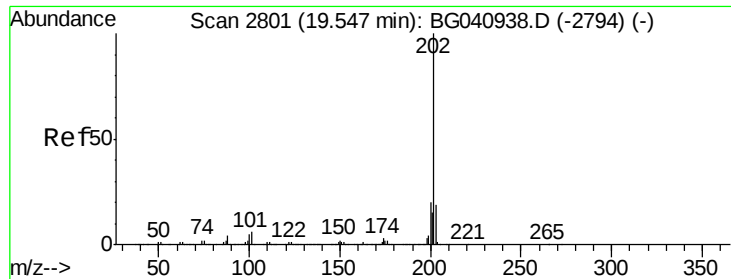
Tot Ion:167 Resp: 743177
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.4
 139 13.7 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 41.004 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. -0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion:149 Resp: 906104
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.2
 104 6.7 5.0 7.4





#75

Fluoranthene

Concen: 41.961 ng

RT: 19.54 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

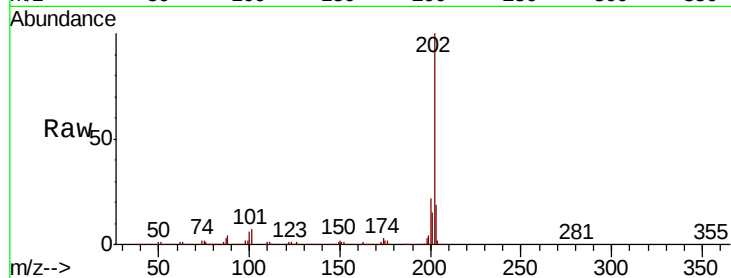
Tot Ion:202 Resp: 1088905

Ion Ratio Lower Upper

202 100

101 6.7 0.0 26.2

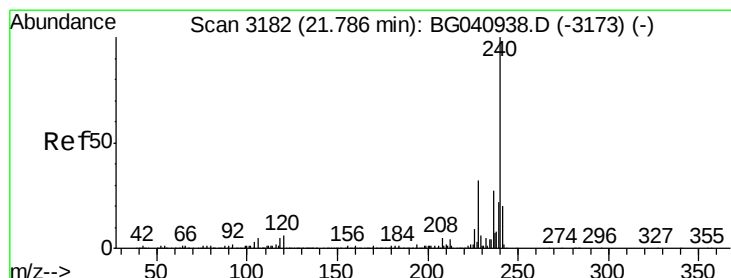
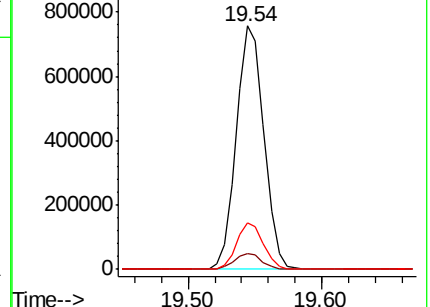
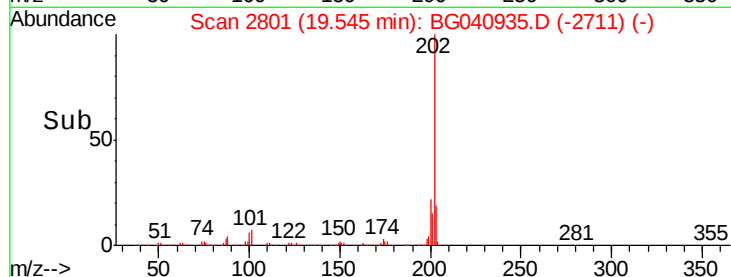
203 19.0 0.0 38.7



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: 21.78 min Scan# 3182

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

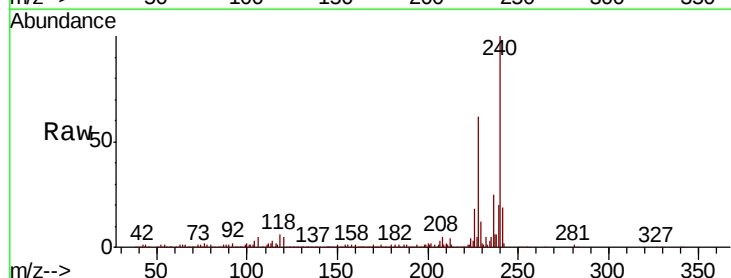
Tgt Ion:240 Resp: 410927

Ion Ratio Lower Upper

240 100

120 5.5 4.5 6.7

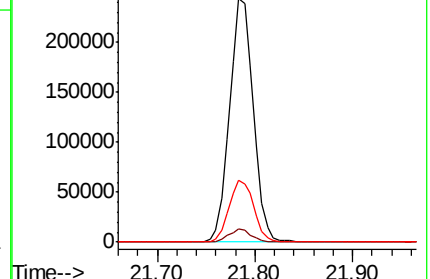
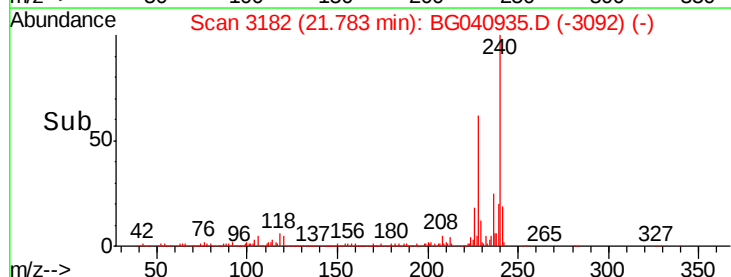
236 25.5 21.3 31.9



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: 40.341 ng

RT: 19.73 min Scan# 2832

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

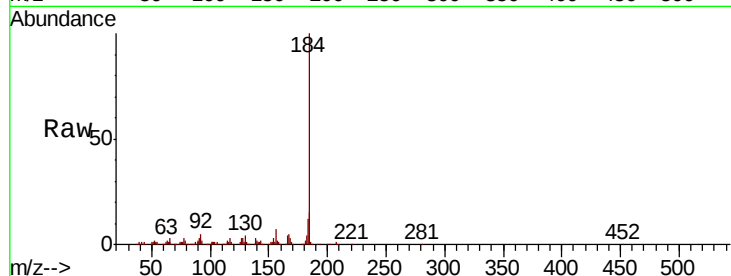
Tot Ion:184 Resp: 395458

Ion Ratio Lower Upper

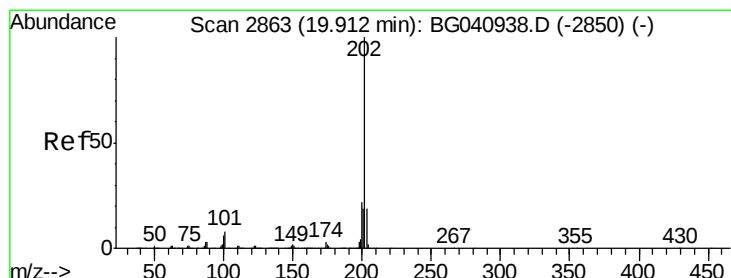
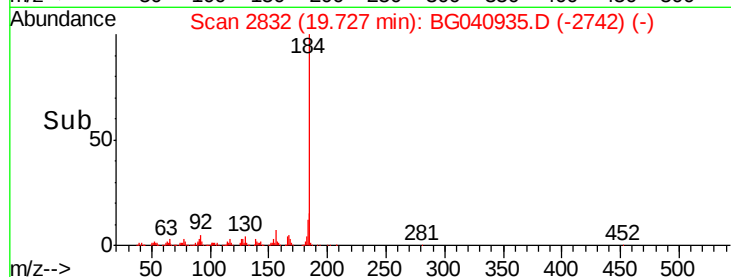
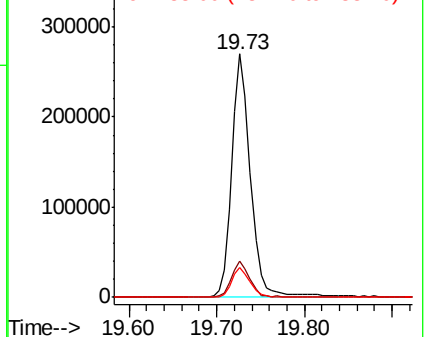
184 100

185 14.9 13.3 19.9

183 12.1 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: 41.197 ng

RT: 19.91 min Scan# 2863

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

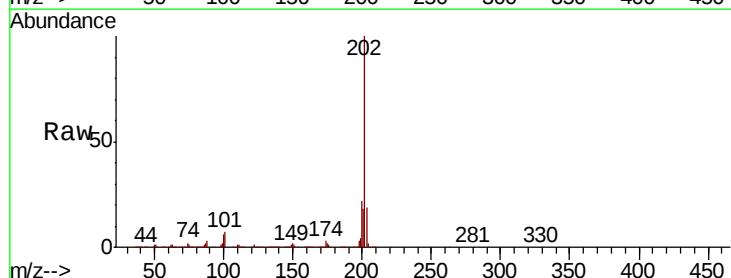
Tgt Ion:202 Resp: 1100505

Ion Ratio Lower Upper

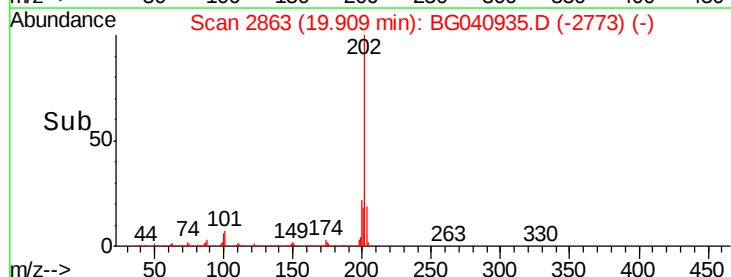
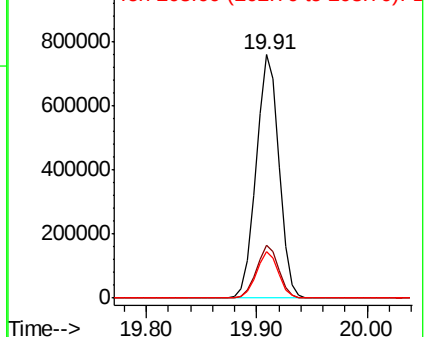
202 100

200 21.7 17.5 26.3

203 18.9 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: 83.237 ng

RT: 20.10 min Scan# 2895

Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

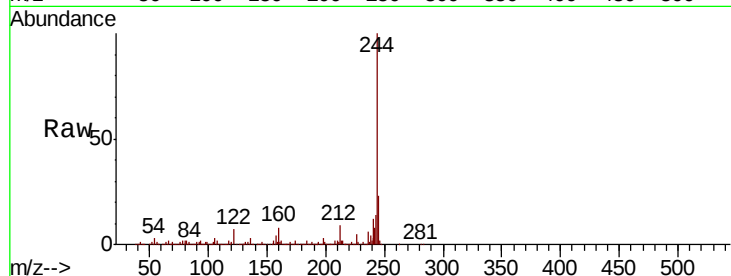
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:244 Resp: 1611637

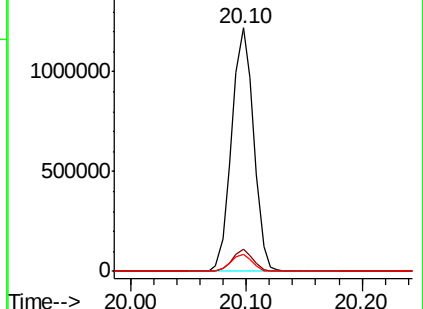
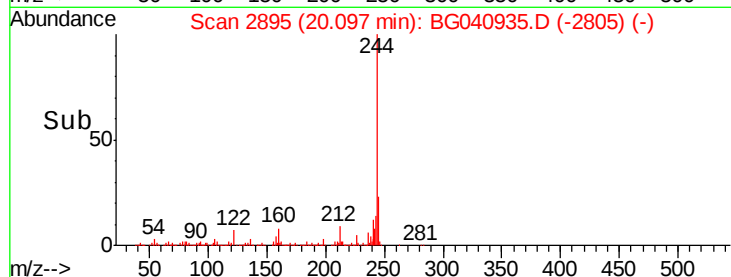
Ion	Ratio	Lower	Upper
244	100		
212	9.0	7.0	10.4
122	7.0	5.4	8.0



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: 39.362 ng

RT: 20.78 min Scan# 3011

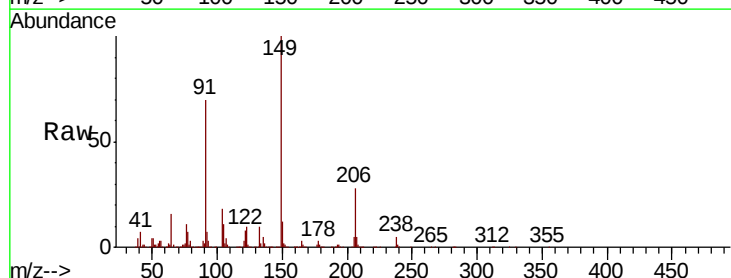
Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Tgt Ion:149 Resp: 409194

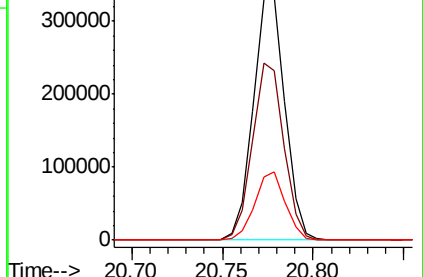
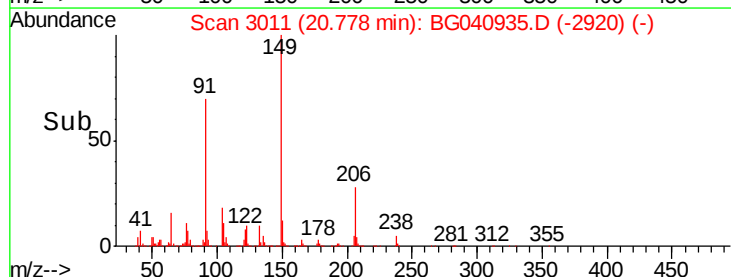
Ion	Ratio	Lower	Upper
149	100		
91	69.6	56.5	84.7
206	27.8	20.3	30.5

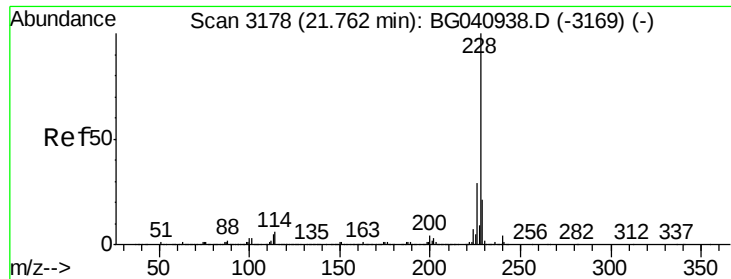


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.797 ng

RT: 21.77 min Scan# 3179

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

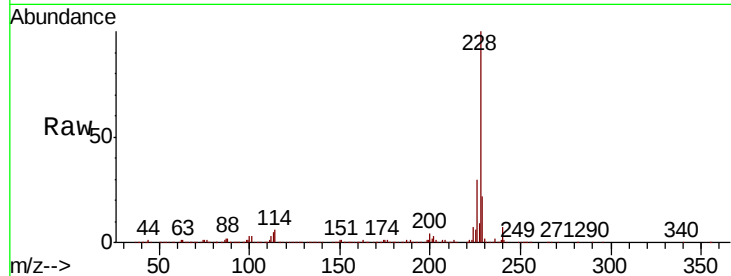
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1115949

Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.5	35.3
229	21.9	16.7	25.1



Abundance

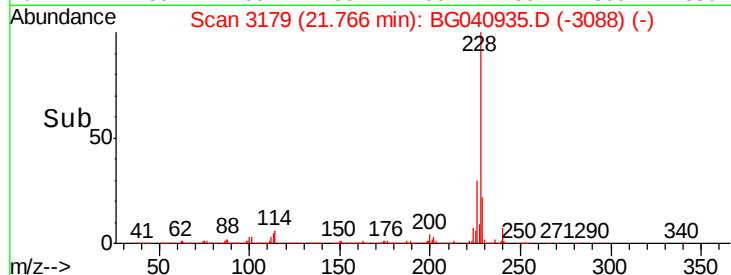
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

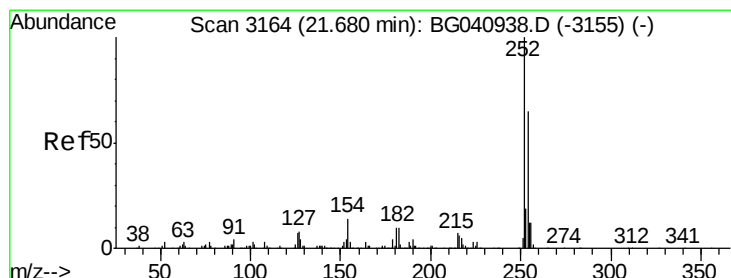
Ion 229.00 (228.70 to 229.70): E

21.77

Time-->



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 40.961 ng

RT: 21.68 min Scan# 3164

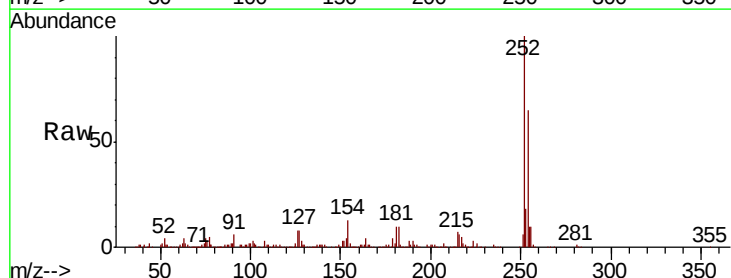
Delta R.T. -0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Tgt Ion:252 Resp: 394086

Ion	Ratio	Lower	Upper
252	100		
254	64.6	52.1	78.1
126	7.7	5.5	8.3



Abundance

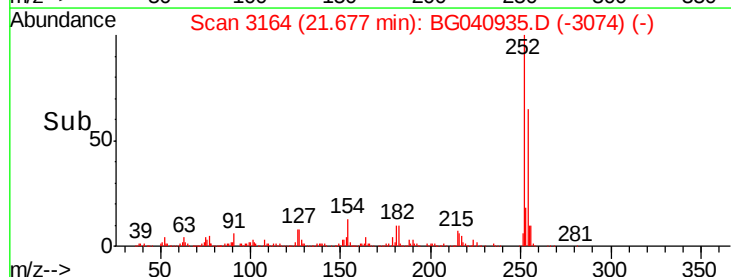
Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

21.68

Time-->



Time-->

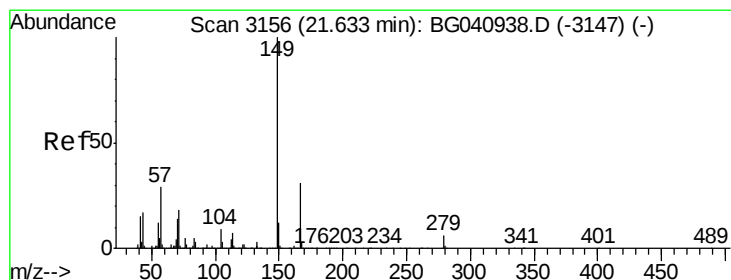
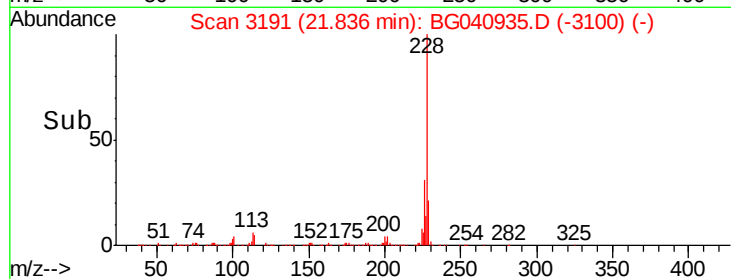
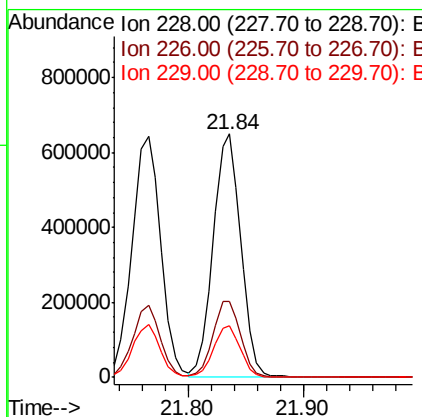
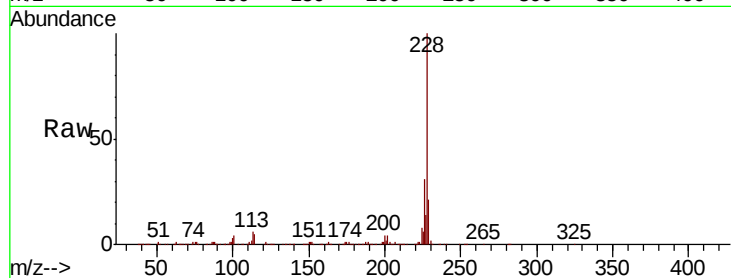


#83
 Chrysene
 Concen: 40.993 ng
 RT: 21.84 min Scan# 3191
 Delta R.T. 0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1073068

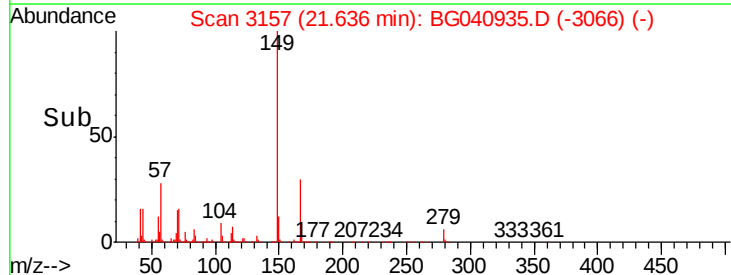
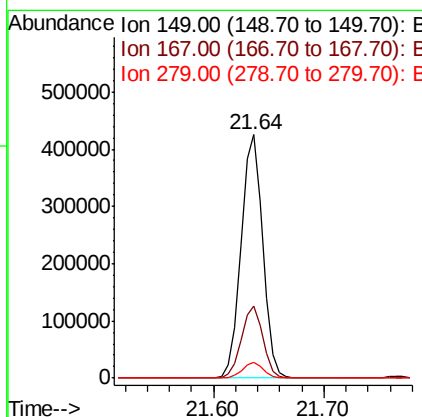
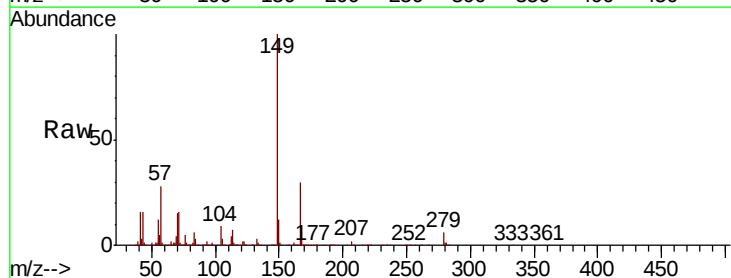
Ion	Ratio	Lower	Upper
228	100		
226	31.4	24.6	37.0
229	21.1	16.6	24.8

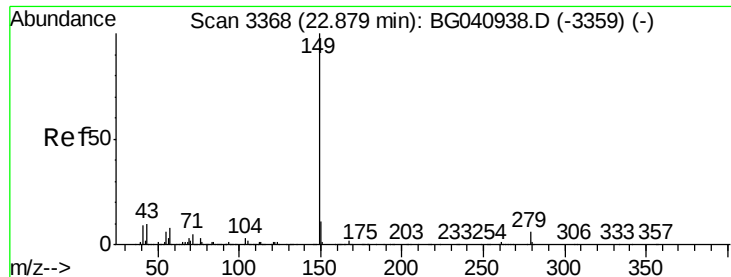


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.125 ng
 RT: 21.64 min Scan# 3157
 Delta R.T. 0.00 min
 Lab File: BG040935.D
 Acq: 29 May 2019 13:34

Tgt Ion:149 Resp: 587191

Ion	Ratio	Lower	Upper
149	100		
167	29.5	24.6	37.0
279	6.3	5.0	7.6

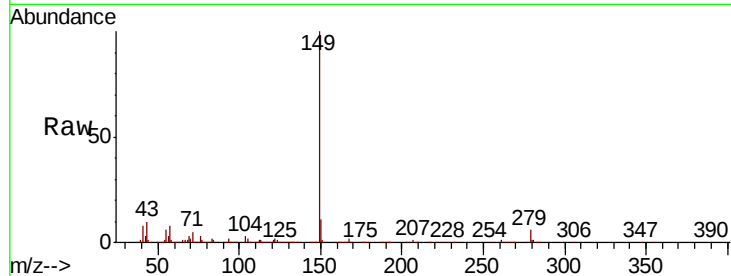




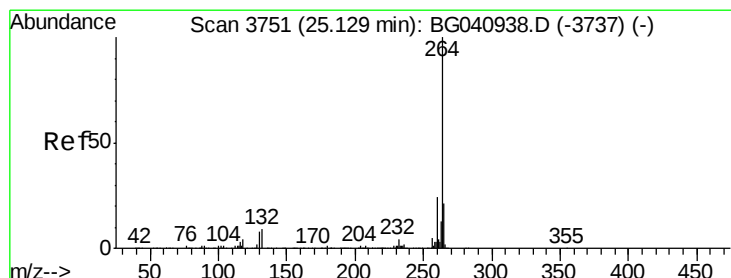
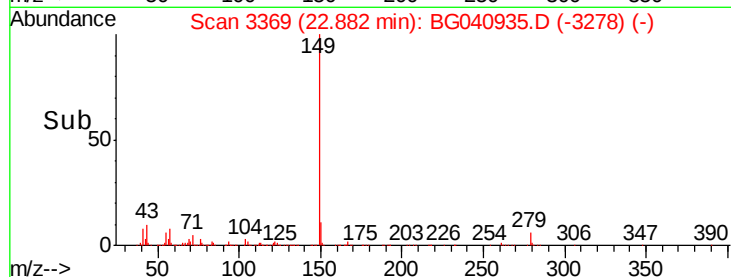
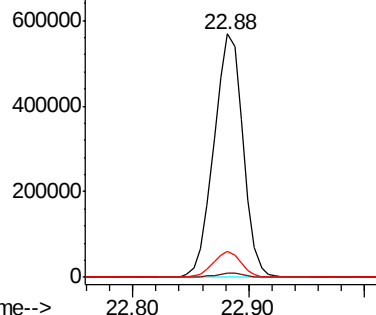
#85
Di-n-octyl phthalate
Concen: 40.706 ng
RT: 22.88 min Scan# 3369
Delta R.T. 0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 992088
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 10.6 8.1 12.1

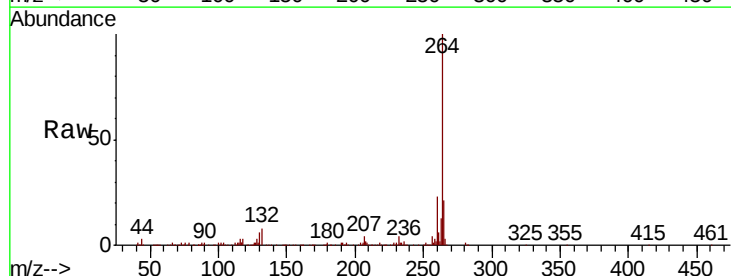


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC

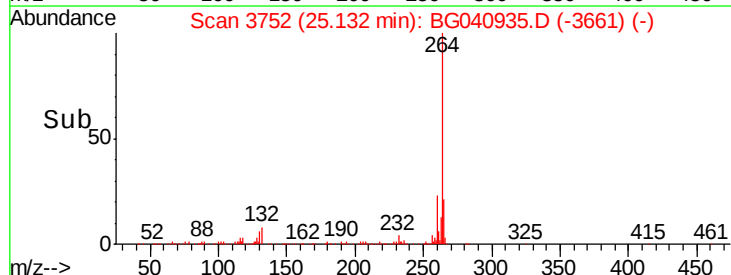
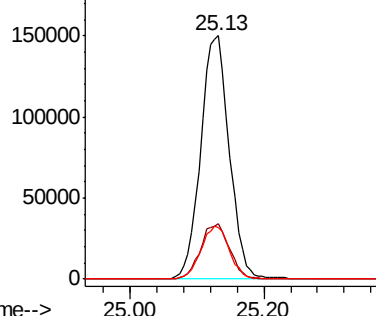


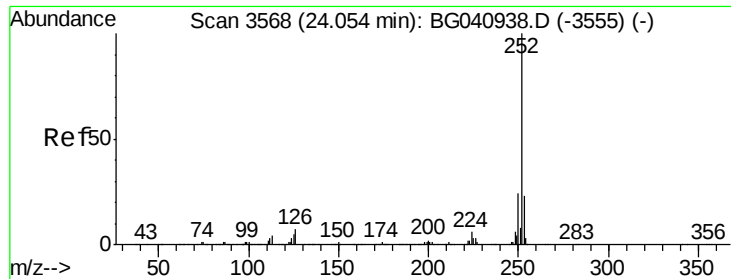
#87
Perylene-d12
Concen: 20.000 ng
RT: 25.13 min Scan# 3752
Delta R.T. 0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:264 Resp: 448903
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 21.0 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

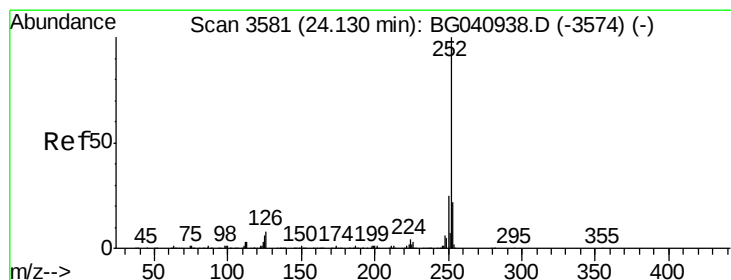
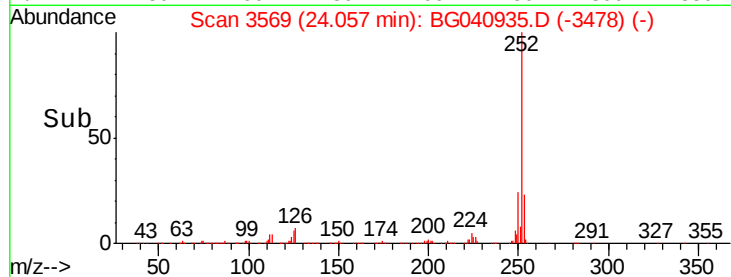
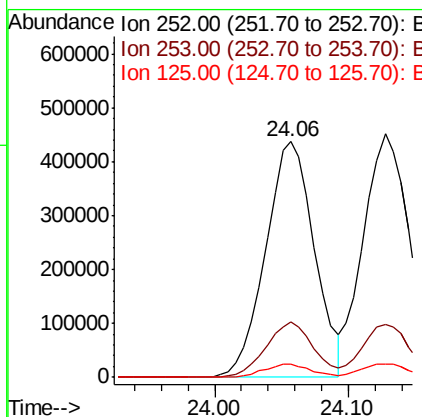
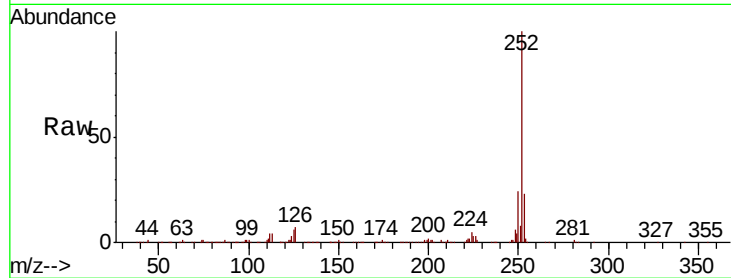




#88
Benzo(b)fluoranthene
Concen: 40.779 ng
RT: 24.06 min Scan# 3569
Delta R.T. 0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

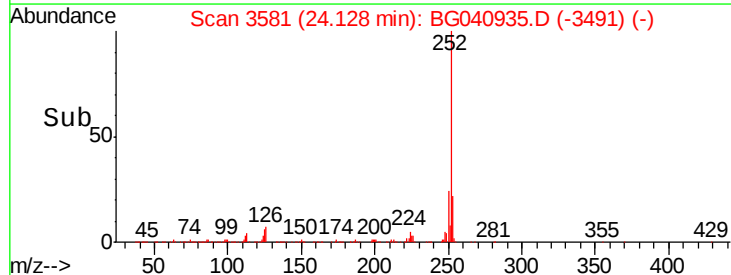
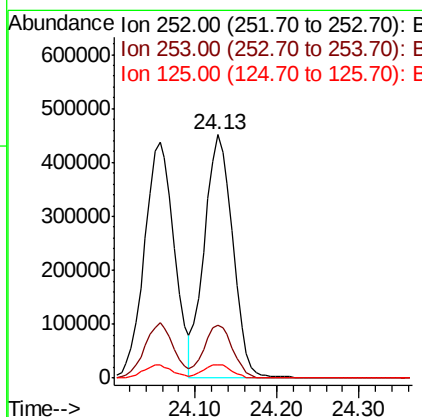
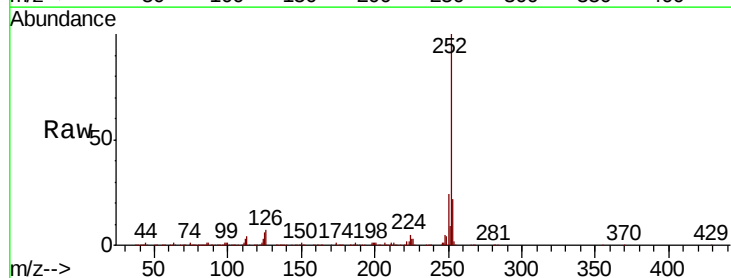
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

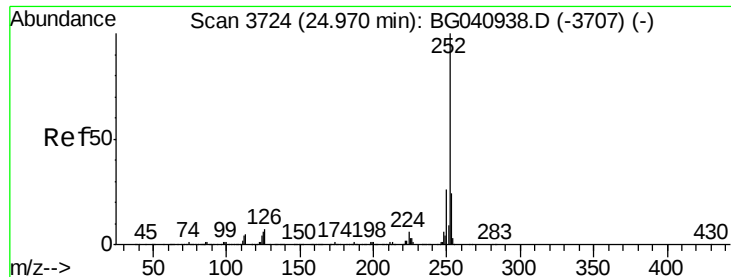
Tot Ion:252 Resp: 1110298
Ion Ratio Lower Upper
252 100
253 23.3 18.4 27.6
125 5.6 4.3 6.5



#89
Benzo(k)fluoranthene
Concen: 40.261 ng
RT: 24.13 min Scan# 3581
Delta R.T. -0.00 min
Lab File: BG040935.D
Acq: 29 May 2019 13:34

Tgt Ion:252 Resp: 1084776
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 5.5 4.7 7.1





#90

Benzo(a)pyrene

Concen: 40.614 ng

RT: 24.97 min Scan# 3725

Delta R.T. 0.00 min

Lab File: BG040935.D

Acq: 29 May 2019 13:34

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1055040

Ion Ratio Lower Upper

252 100

253 22.0 19.5 29.3

125 6.2 5.1 7.7

