

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100618\
 Data File : BG037191.D
 Acq On : 5 Oct 2018 15:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 05 16:34:48 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 24 10:41:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	48384	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	215285	20.00	ng	-0.02
38) Acenaphthene-d10	14.66	164	137456	20.00	ng	-0.02
63) Phenanthrene-d10	17.40	188	336214	20.00	ng	-0.02
75) Chrysene-d12	21.67	240	330720	20.00	ng	-0.02
86) Perylene-d12	24.86	264	347286	20.00	ng	-0.04

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	226699	89.86	ng	-0.02
7) Phenol-d6	7.20	99	331929	85.04	ng	-0.02
23) Nitrobenzene-d5	9.19	82	344757	85.76	ng	-0.02
41) 2,4,6-Tribromophenol	16.14	330	134388	81.72	ng	-0.02
44) 2-Fluorobiphenyl	13.28	172	740370	80.22	ng	-0.02
78) Terphenyl-d14	20.01	244	959798	76.31	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	57977	50.221	ng	100
3) Pyridine	3.92	79	152371	45.711	ng	94
4) n-Nitrosodimethylamine	3.84	42	67915	45.841	ng	# 97
6) Aniline	7.36	93	201520	39.788	ng	97
8) 2-Chlorophenol	7.60	128	127880	43.654	ng	96
9) Benzaldehyde	7.17	77	102262	39.647	ng	98
10) Phenol	7.22	94	174840	43.401	ng	90
11) bis(2-Chloroethyl)ether	7.45	93	147488	39.579	ng	97
12) 1,3-Dichlorobenzene	7.92	146	146137	40.691	ng	98
13) 1,4-Dichlorobenzene	8.07	146	145571	39.608	ng	98
14) 1,2-Dichlorobenzene	8.38	146	141928	39.849	ng	98
15) Benzyl Alcohol	8.27	79	125630	39.665	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.56	45	291502	40.746	ng	99
17) 2-Methylphenol	8.47	107	112718	40.169	ng	99
18) Hexachloroethane	9.11	117	59114	43.707	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	126709	39.021	ng	99
20) 3+4-Methylphenols	8.80	107	160967	41.234	ng	99
22) Acetophenone	8.85	105	205526	40.625	ng	97
24) Nitrobenzene	9.24	77	179197	41.740	ng	99
25) Isophorone	9.76	82	309802	42.174	ng	99
26) 2-Nitrophenol	9.95	139	78377	45.801	ng	98
27) 2,4-Dimethylphenol	10.00	122	110896	41.603	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	182331	40.226	ng	100
29) 2,4-Dichlorophenol	10.48	162	132768	42.966	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	152868	39.531	ng	98
31) Naphthalene	10.89	128	407342	39.766	ng	97
32) Benzoic acid	10.16	122	58533	31.005	ng	95
33) 4-Chloroaniline	11.00	127	182271	39.136	ng	97
34) Hexachlorobutadiene	11.17	225	105400	39.413	ng	95
35) Caprolactam	11.78	113	51560	40.540	ng	99
36) 4-Chloro-3-methylphenol	12.11	107	158479	42.983	ng	99
37) 2-Methylnaphthalene	12.48	142	304903	39.082	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	190139	39.660	ng	98
40) Hexachlorocyclopentadiene	12.83	237	86144	34.937	ng	96

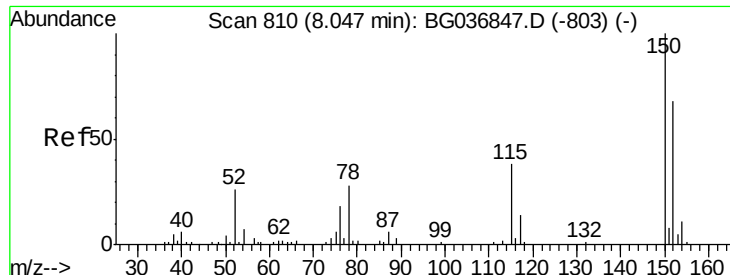
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	116264	43.671	ng	96
43) 2,4,5-Trichlorophenol	13.17	196	127696	44.983	ng	97
45) 1,1'-Biphenyl	13.49	154	423381	40.218	ng	97
46) 2-Chloronaphthalene	13.54	162	331900	40.091	ng	98
47) 2-Nitroaniline	13.74	65	127206	44.424	ng	94
48) Acenaphthylene	14.38	152	529466	40.813	ng	99
49) Dimethylphthalate	14.11	163	434636	39.283	ng	99
50) 2,6-Dinitrotoluene	14.24	165	96972	40.170	ng	98
51) Acenaphthene	14.72	154	310590	39.614	ng	99
52) 3-Nitroaniline	14.57	138	104919	41.245	ng	98
53) 2,4-Dinitrophenol	14.78	184	41768	41.039	ng	93
54) Dibenzofuran	15.06	168	526531	39.702	ng	99
55) 4-Nitrophenol	14.88	139	70584	43.434	ng	96
56) 2,4-Dinitrotoluene	15.02	165	135960	40.362	ng	96
57) Fluorene	15.70	166	392133	39.560	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.28	232	120710	41.917	ng	100
59) Diethylphthalate	15.47	149	441310	39.546	ng	99
60) 4-Chlorophenyl-phenylether	15.69	204	244317	38.920	ng	97
61) 4-Nitroaniline	15.73	138	102275	38.223	ng	98
62) Azobenzene	15.99	77	455951	42.522	ng	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	78085	44.423	ng	95
65) n-Nitrosodiphenylamine	15.91	169	382944	41.257	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	152445	39.863	ng	99
67) Hexachlorobenzene	16.71	284	152877	38.814	ng	98
68) Atrazine	16.86	200	144083	38.337	ng	98
69) Pentachlorophenol	17.06	266	94999	38.309	ng	95
70) Phenanthrene	17.44	178	653797	40.353	ng	98
71) Anthracene	17.54	178	659612	41.173	ng	100
72) Carbazole	17.81	167	638385	40.869	ng	99
73) Di-n-butylphthalate	18.36	149	732822	42.245	ng	99
74) Fluoranthene	19.45	202	774044	39.689	ng	99
76) Benzidine	19.63	184	459300	45.941	ng	99
77) Pyrene	19.82	202	780878	39.347	ng	99
79) Butylbenzylphthalate	20.69	149	334841	42.329	ng	99
80) Benzo(a)anthracene	21.65	228	758343	39.281	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	293154	39.893	ng	100
82) Chrysene	21.71	228	731808	39.232	ng	100
83) Bis(2-ethylhexyl)phthalate	21.55	149	466976	42.257	ng	97
84) Di-n-octyl phthalate	22.75	149	779826	42.860	ng	100
85) Indeno(1,2,3-cd)pyrene	28.50	276	818096	40.842	ng	# 93
87) Benzo(b)fluoranthene	23.85	252	726396	39.248	ng	98
88) Benzo(k)fluoranthene	23.92	252	718153	38.677	ng	99
89) Benzo(a)pyrene	24.72	252	704665	39.383	ng	100
90) Dibenzo(a,h)anthracene	28.57	278	670984	40.013	ng	100
91) Benzo(g,h,i)perylene	29.65	276	669745	39.795	ng	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.03 min Scan# 807

Delta R.T. -0.02 min

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Acq: 5 Oct 2018 15:48

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SSTDCCC040

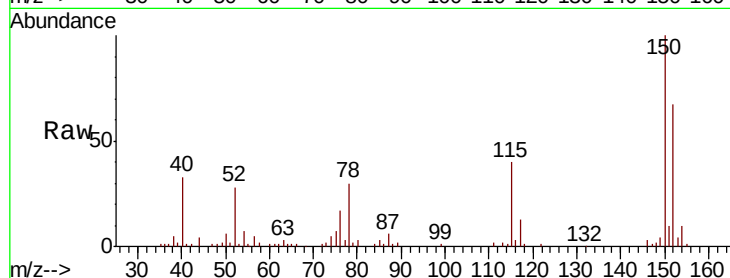
Tot Ion:152 Resp: 48384

Ion Ratio Lower Upper

152 100

150 148.9 119.5 179.3

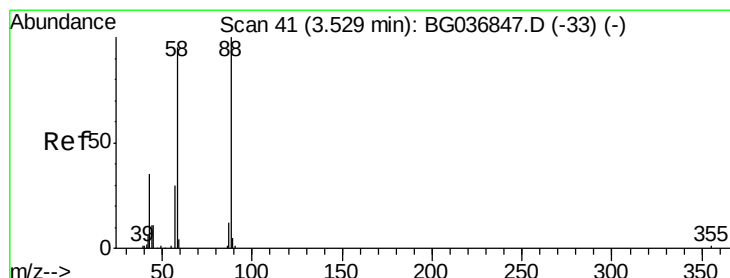
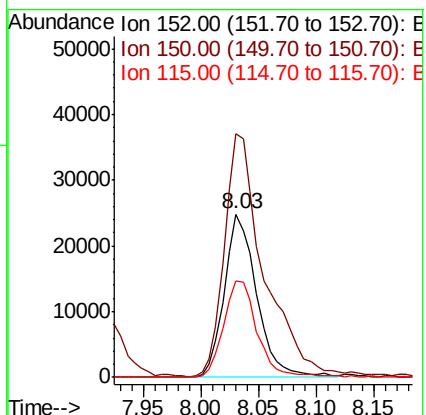
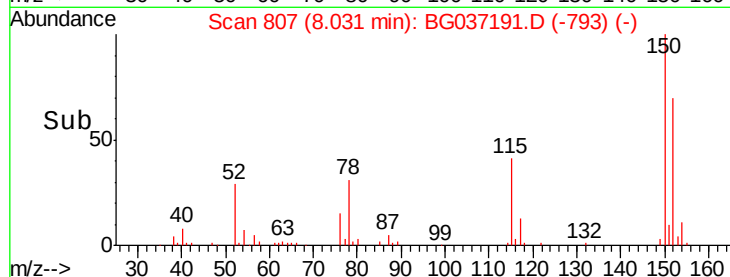
115 59.1 44.5 66.7



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: 50.221 ng

RT: 3.52 min Scan# 40

Delta R.T. -0.00 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

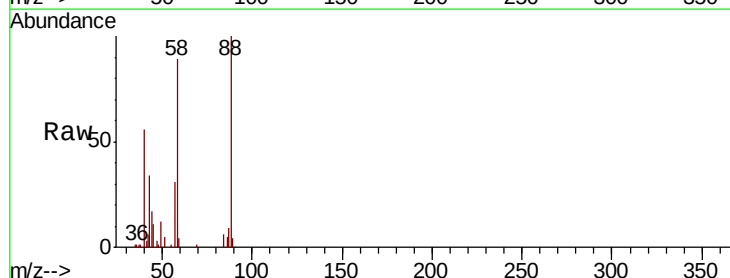
Tgt Ion: 88 Resp: 57977

Ion Ratio Lower Upper

88 100

58 90.6 72.6 109.0

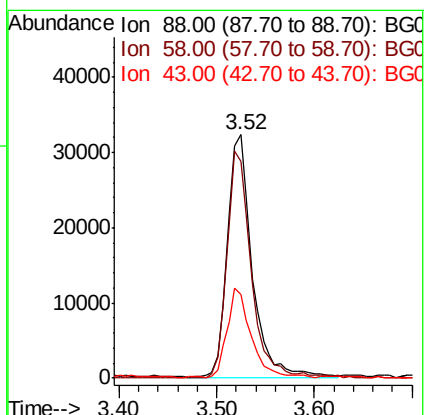
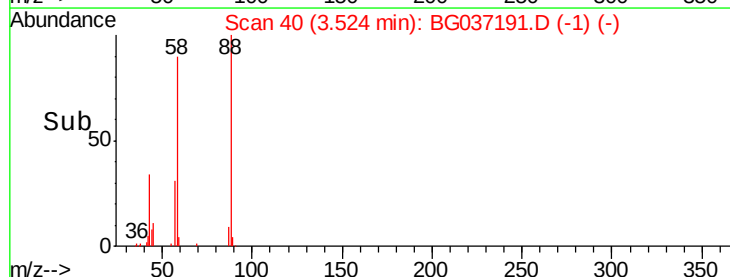
43 35.5 29.0 43.4

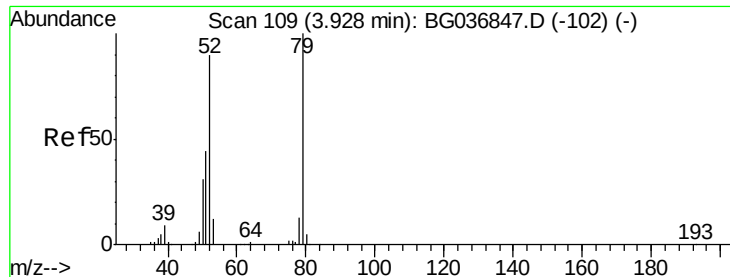


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 45.711 ng

RT: 3.92 min Scan# 107

Delta R.T. -0.01 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

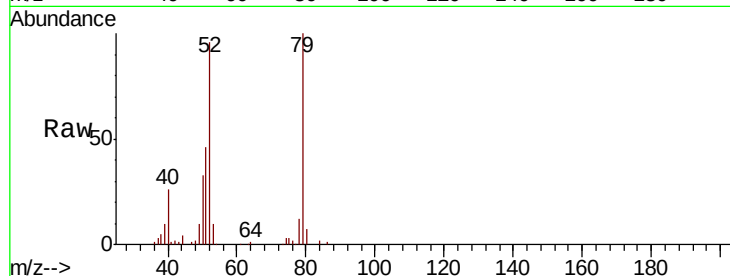
Tot Ion: 79 Resp: 152371

Ion Ratio Lower Upper

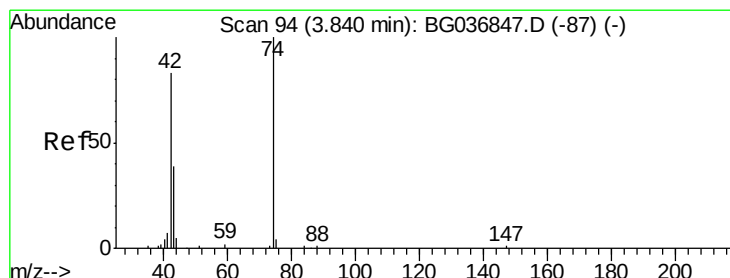
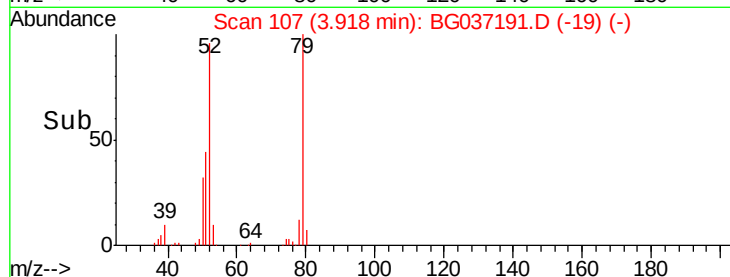
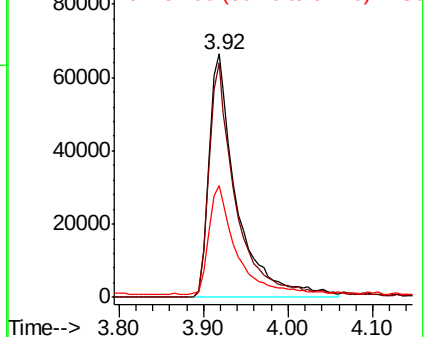
79 100

52 96.2 72.3 108.5

51 45.7 33.8 50.6



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



#4

n-Nitrosodimethylamine

Concen: 45.841 ng

RT: 3.84 min Scan# 93

Delta R.T. -0.00 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

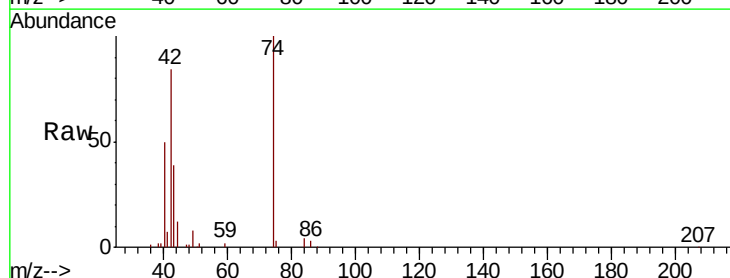
Tgt Ion: 42 Resp: 67915

Ion Ratio Lower Upper

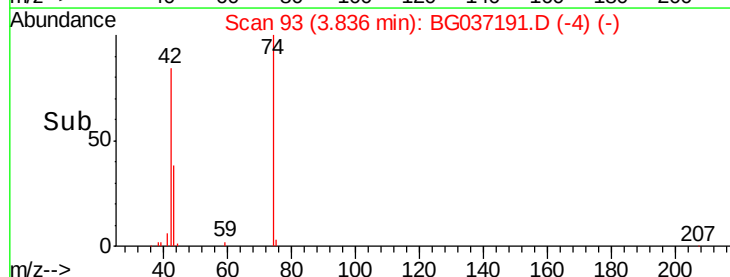
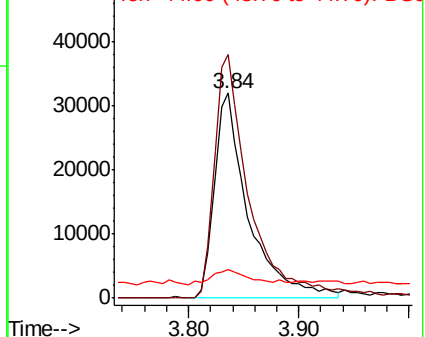
42 100

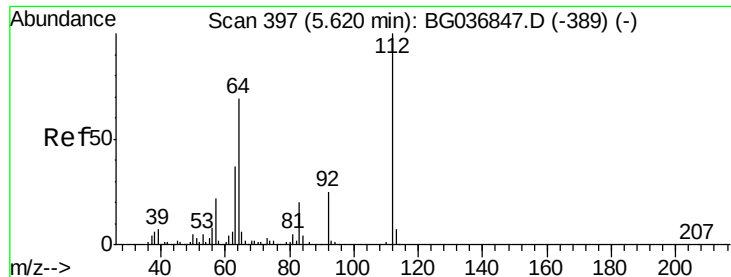
74 118.7 96.6 145.0

44 13.8 7.0 10.4#



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: 89.856 ng

RT: 5.60 min Scan# 394

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

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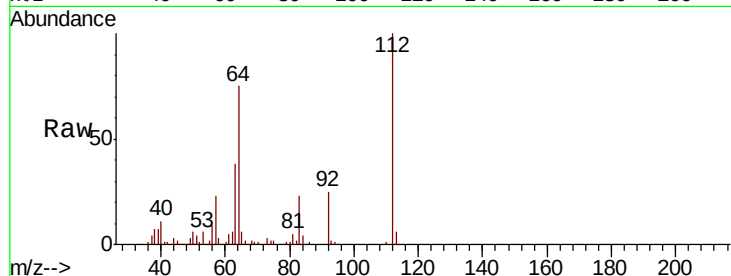
Tot Ion:112 Resp: 226699

Ion Ratio Lower Upper

112 100

64 74.6 57.2 85.8

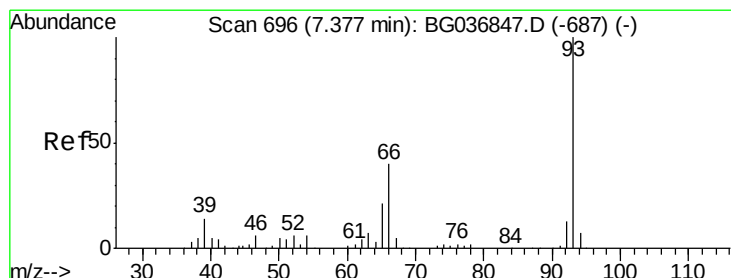
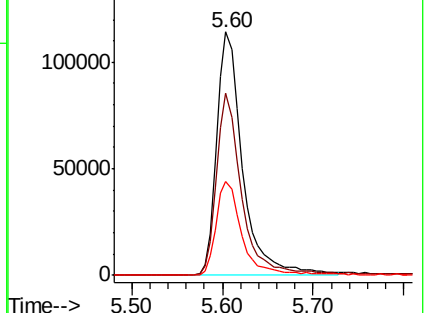
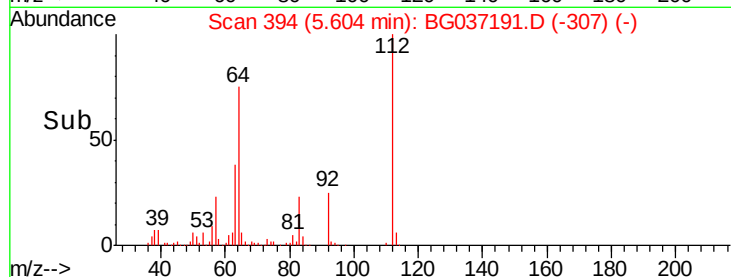
63 38.4 30.8 46.2



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: 39.788 ng

RT: 7.36 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

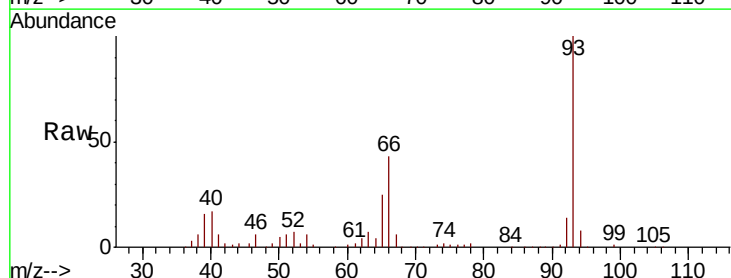
Tgt Ion: 93 Resp: 201520

Ion Ratio Lower Upper

93 100

66 43.0 35.0 52.4

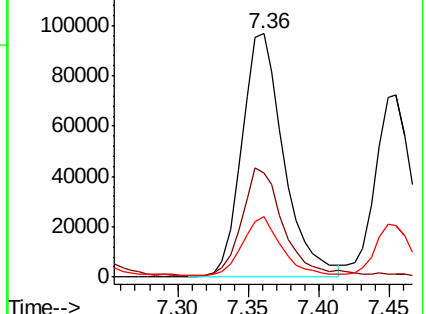
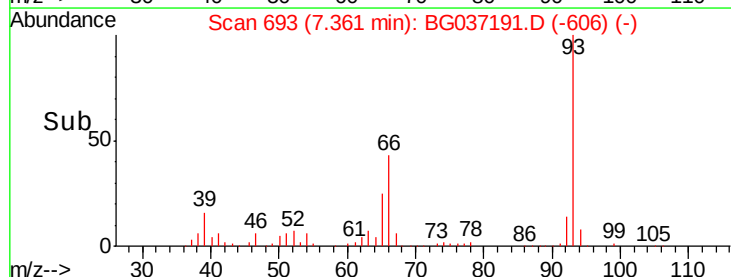
65 24.8 17.6 26.4

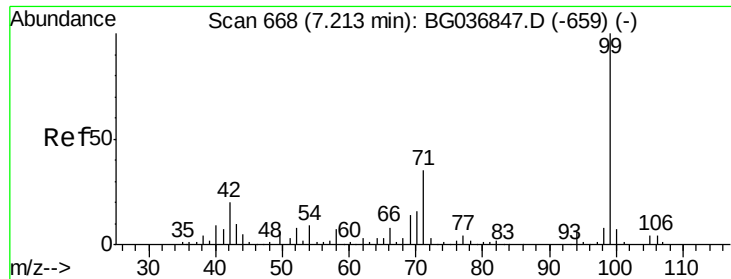


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 85.036 ng

RT: 7.20 min Scan# 665

Delta R.T. -0.02 min

Lab File: BG037191.D

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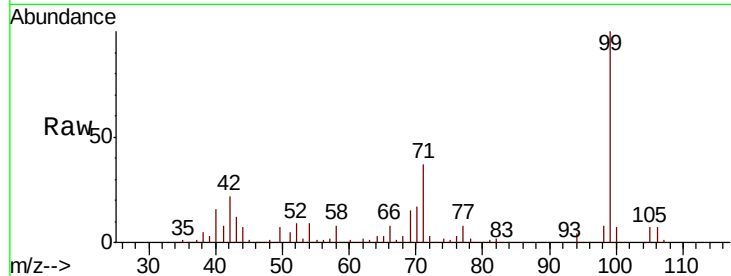
Tot Ion: 99 Resp: 331929

Ion Ratio Lower Upper

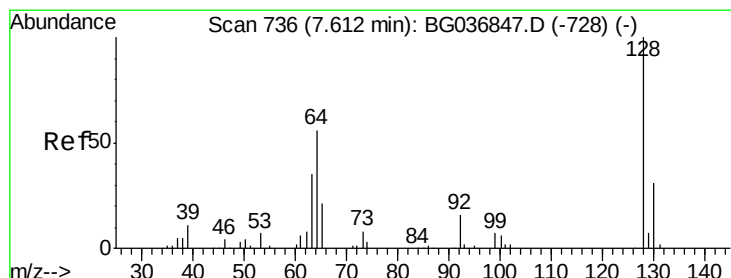
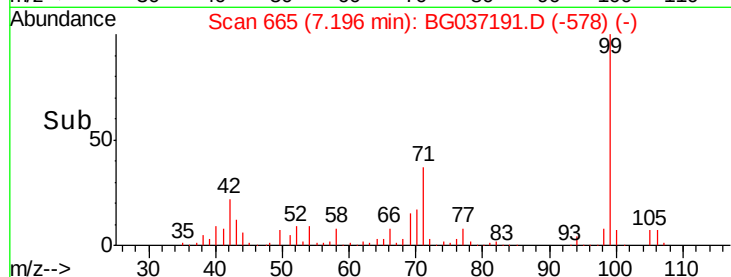
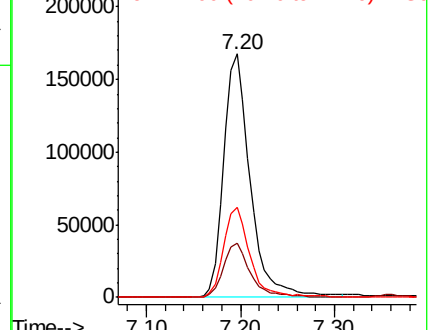
99 100

42 22.1 16.5 24.7

71 36.8 29.4 44.2



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



#8

2-Chlorophenol

Concen: 43.654 ng

RT: 7.60 min Scan# 733

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

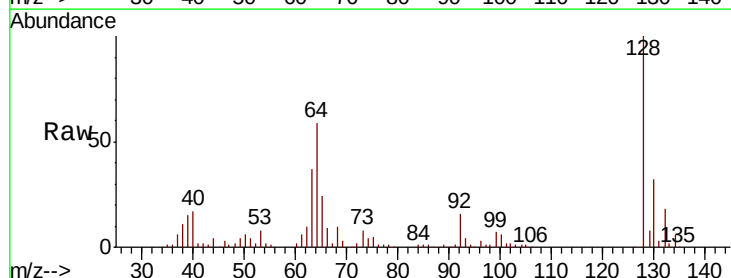
Tgt Ion: 128 Resp: 127880

Ion Ratio Lower Upper

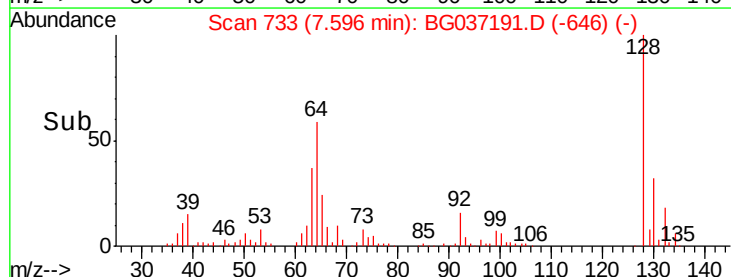
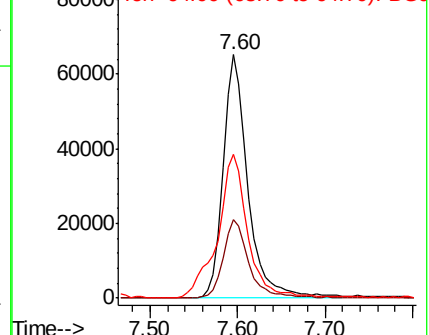
128 100

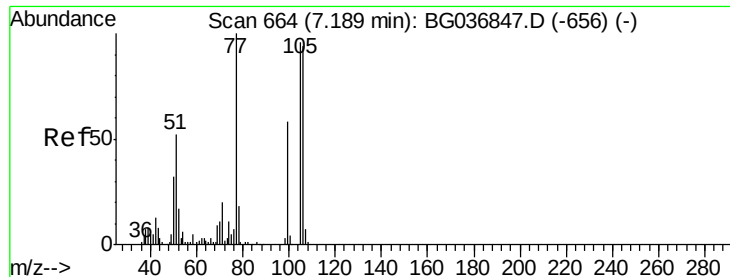
130 32.0 10.0 50.0

64 59.3 36.0 76.0



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





#9

Benzaldehyde

Concen: 39.647 ng

RT: 7.17 min Scan# 661

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

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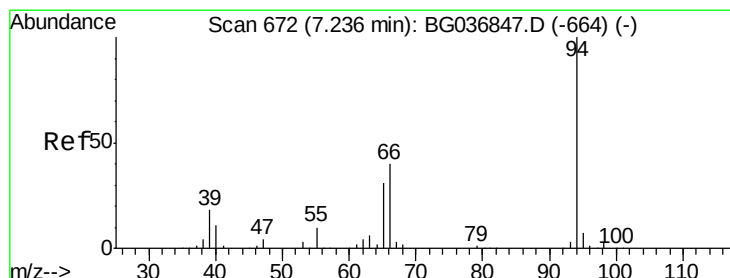
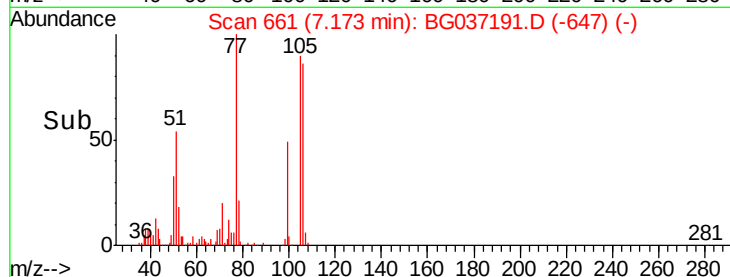
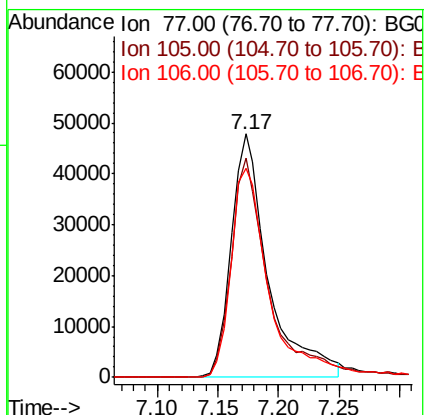
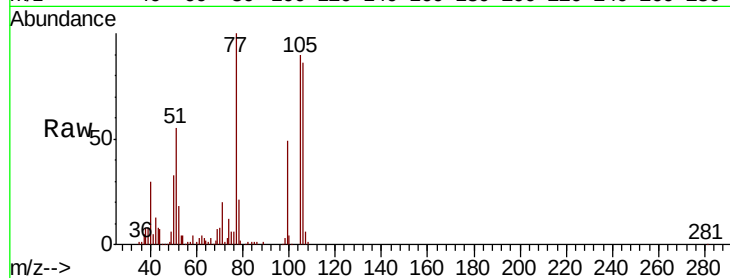
Tot Ion: 77 Resp: 102262

Ion Ratio Lower Upper

77 100

105 89.9 70.5 110.5

106 86.0 69.8 109.8



#10

Phenol

Concen: 43.401 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

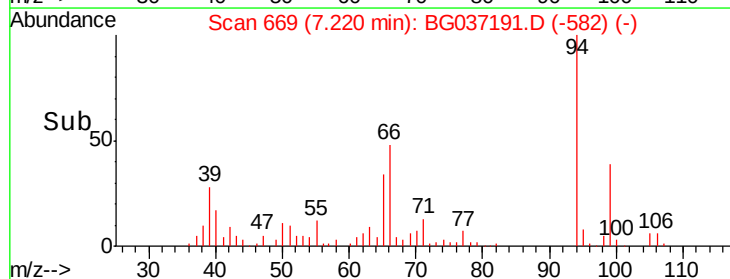
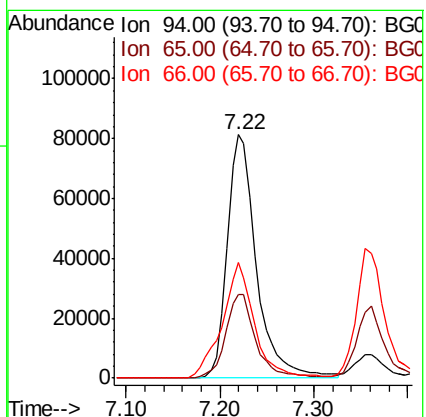
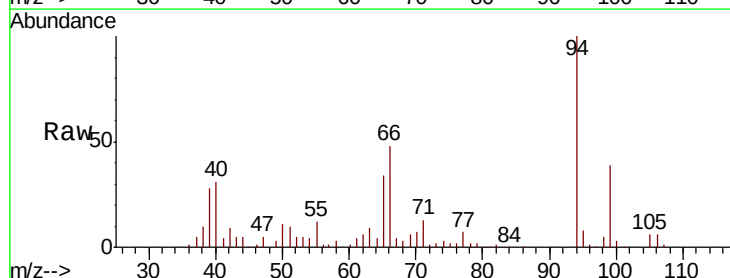
Tgt Ion: 94 Resp: 174840

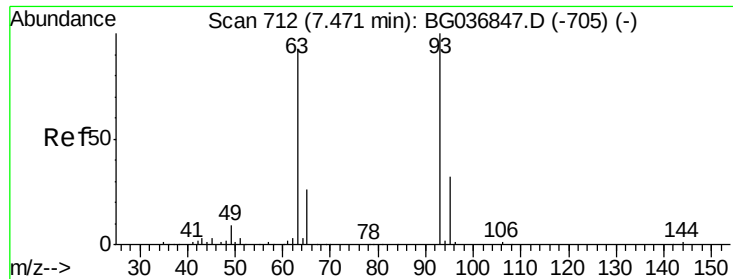
Ion Ratio Lower Upper

94 100

65 34.3 11.5 51.5

66 47.5 19.5 59.5

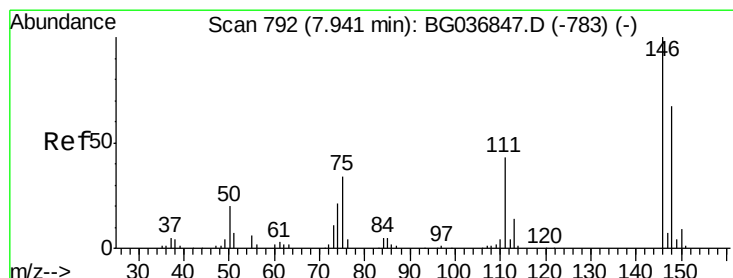
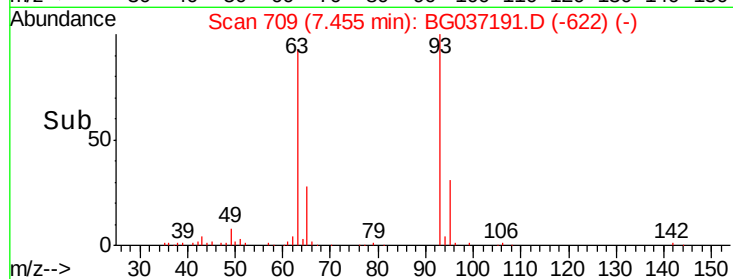
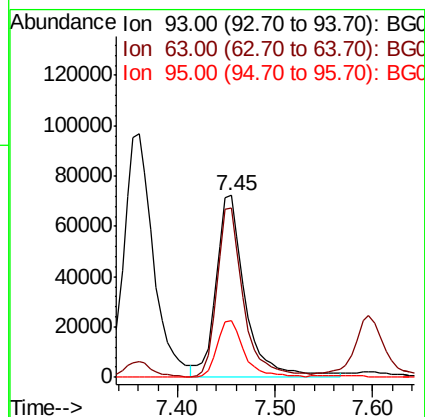
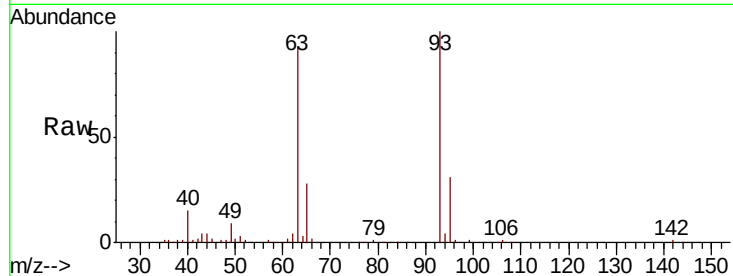




#11
 bis(2-Chloroethyl)ether
 Concen: 39.579 ng
 RT: 7.45 min Scan# 709
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

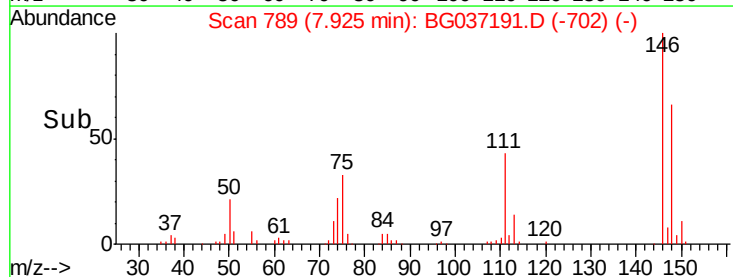
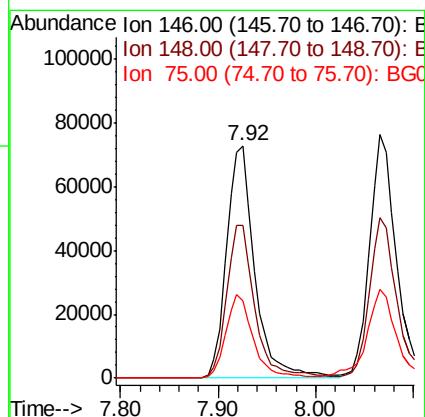
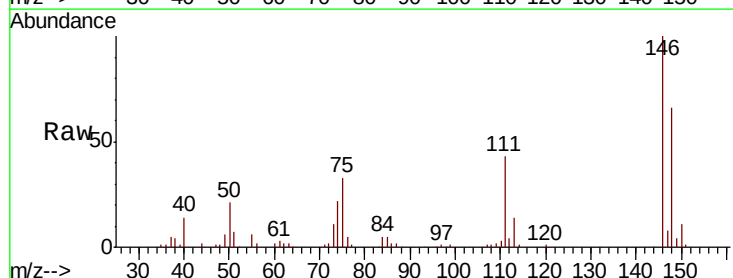
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

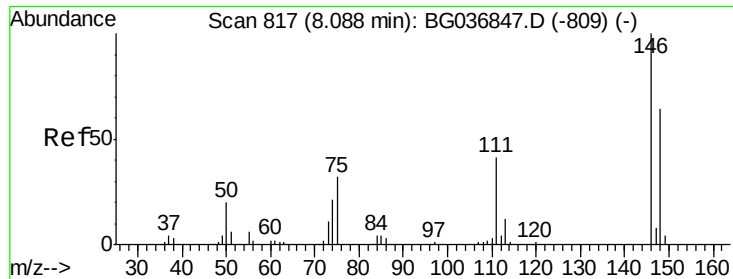
Tot Ion: 93 Resp: 147488
 Ion Ratio Lower Upper
 93 100
 63 93.1 69.9 109.9
 95 31.3 11.7 51.7



#12
 1,3-Dichlorobenzene
 Concen: 40.691 ng
 RT: 7.92 min Scan# 789
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion: 146 Resp: 146137
 Ion Ratio Lower Upper
 146 100
 148 65.7 53.8 80.6
 75 33.1 27.2 40.8

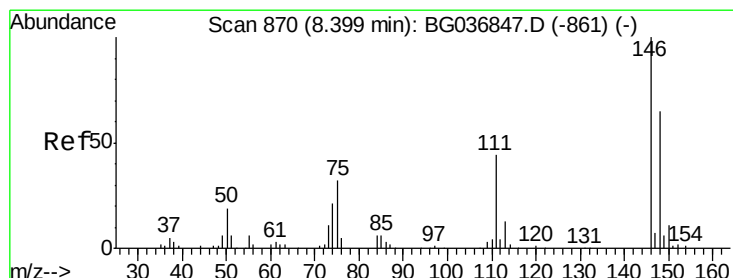
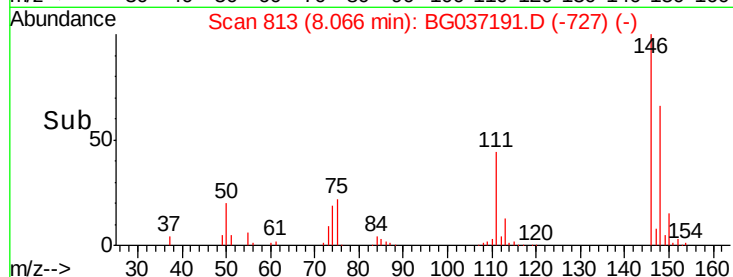
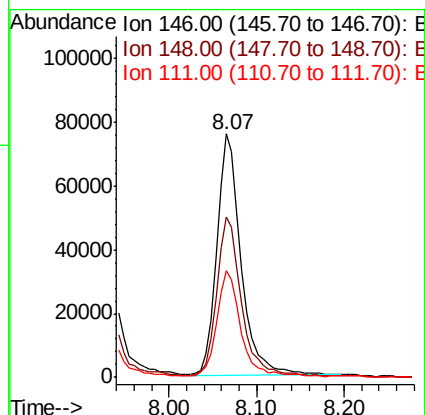
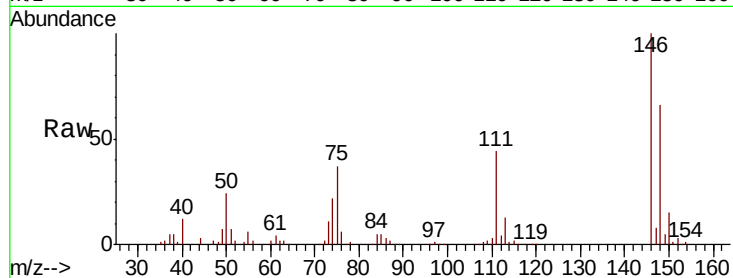




#13
 1,4-Dichlorobenzene
 Concen: 39.608 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

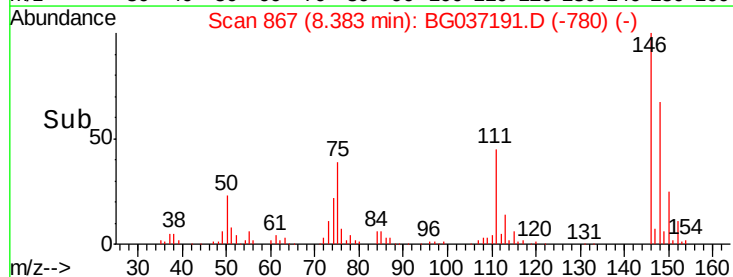
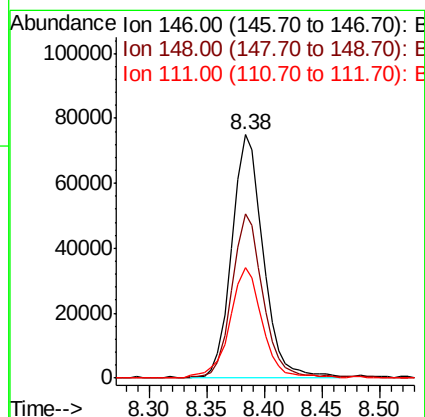
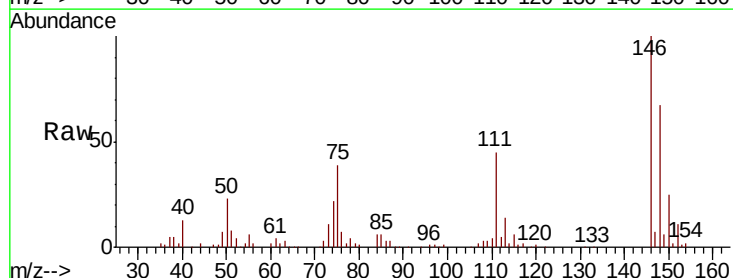
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

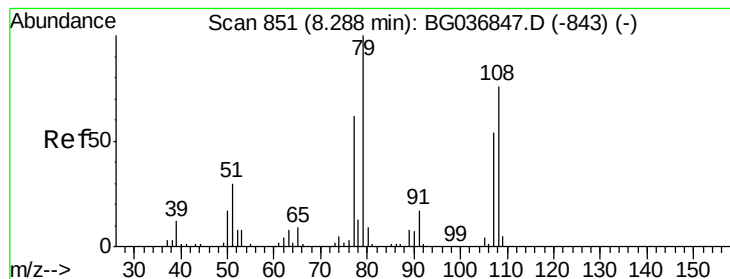
Tot Ion:146 Resp: 145571
 Ion Ratio Lower Upper
 146 100
 148 66.0 53.9 80.9
 111 44.0 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.849 ng
 RT: 8.38 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:146 Resp: 141928
 Ion Ratio Lower Upper
 146 100
 148 67.4 55.0 82.6
 111 45.2 34.6 51.8





#15

Benzyl Alcohol

Concen: 39.665 ng

RT: 8.27 min Scan# 848

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

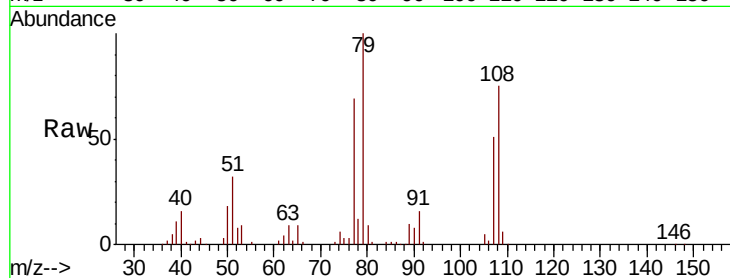
Tot Ion: 79 Resp: 125630

Ion Ratio Lower Upper

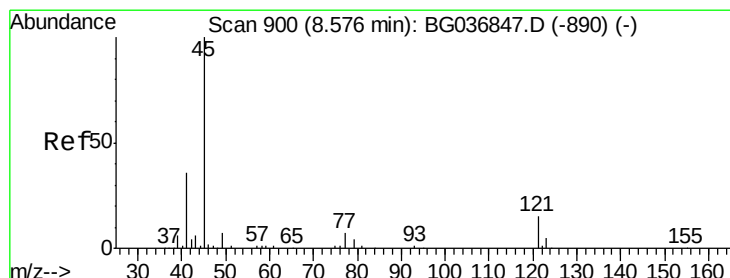
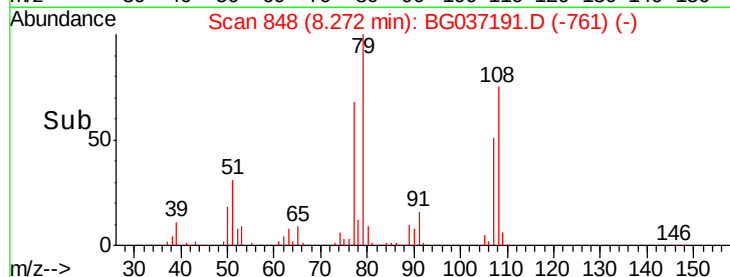
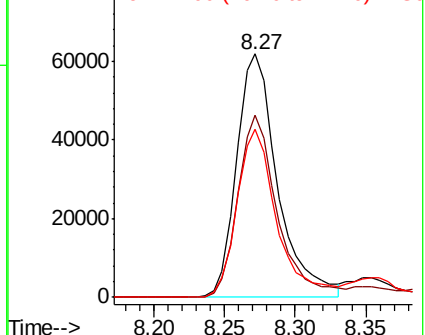
79 100

108 75.1 55.9 83.9

77 68.9 50.0 75.0



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.746 ng

RT: 8.56 min Scan# 897

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

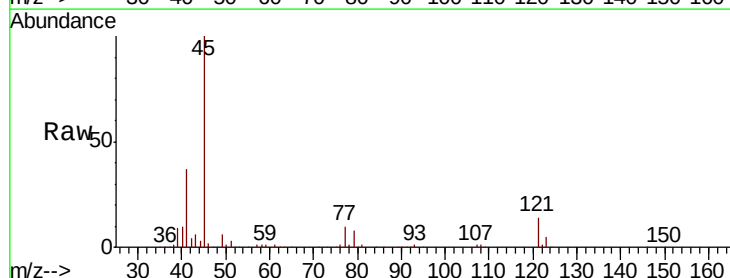
Tgt Ion: 45 Resp: 291502

Ion Ratio Lower Upper

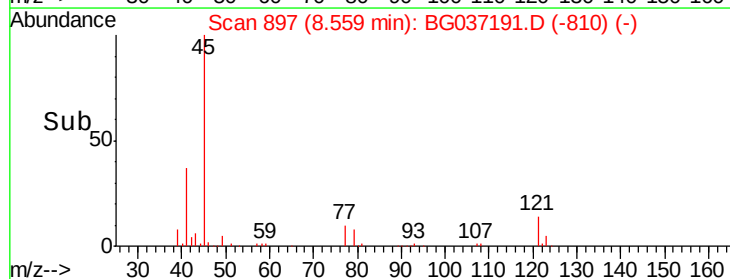
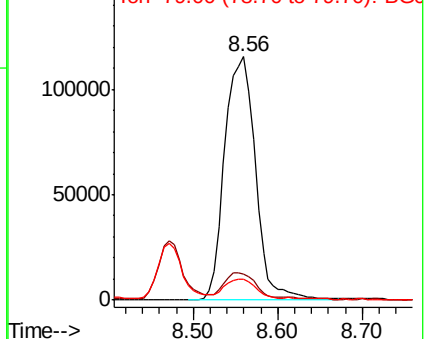
45 100

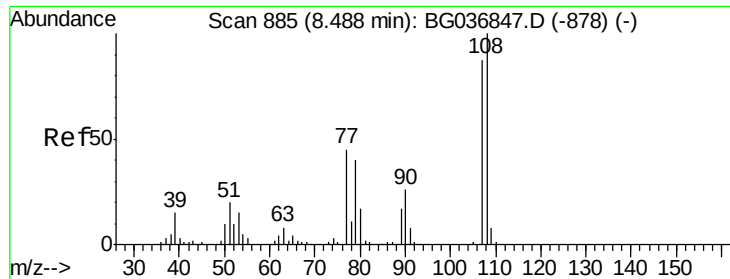
77 10.5 0.0 30.5

79 8.5 0.0 27.9



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: 40.169 ng

RT: 8.47 min Scan# 882

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 112718

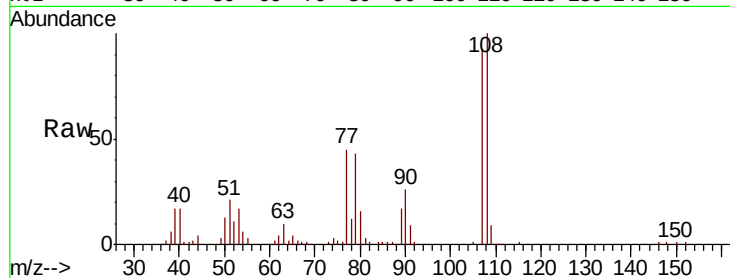
Ion Ratio Lower Upper

107 100

108 107.8 86.7 130.1

77 48.6 39.0 58.4

79 46.1 36.6 54.8



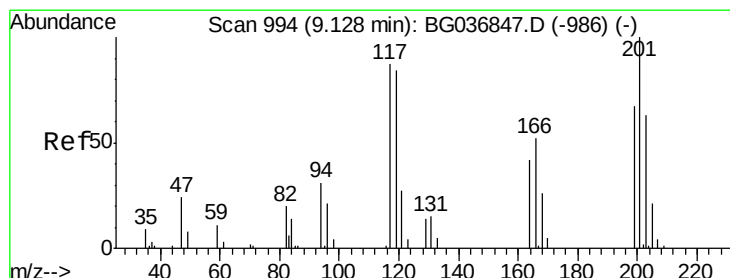
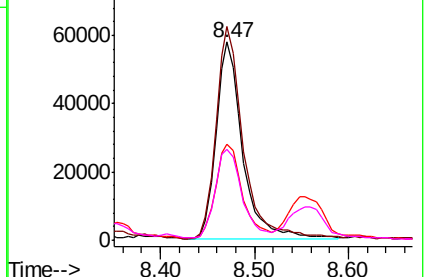
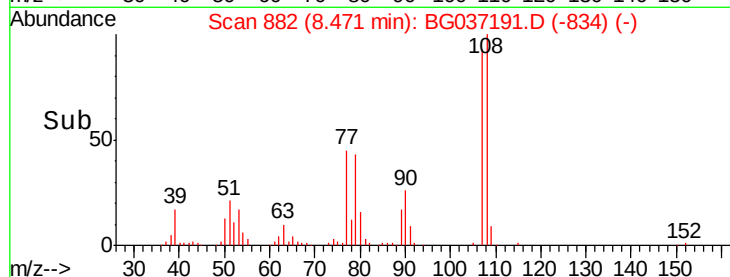
Abundance

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: 43.707 ng

RT: 9.11 min Scan# 991

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

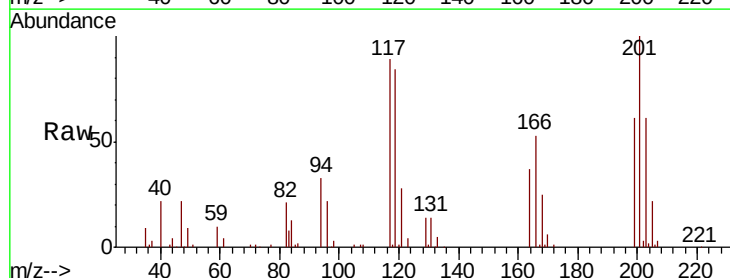
Tgt Ion:117 Resp: 59114

Ion Ratio Lower Upper

117 100

119 95.0 76.8 115.2

201 113.0 85.7 128.5

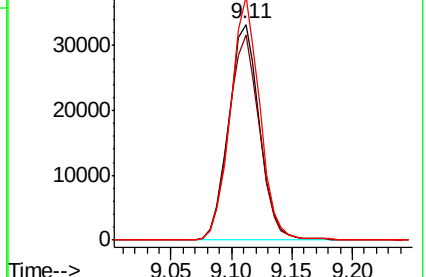
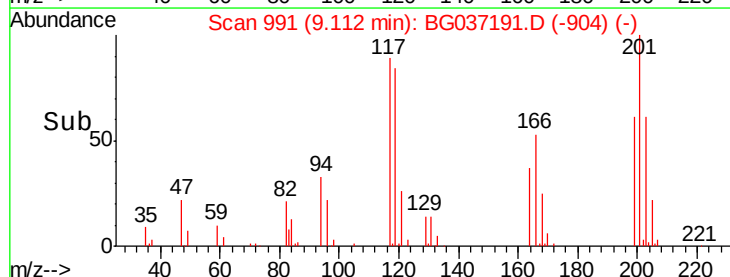


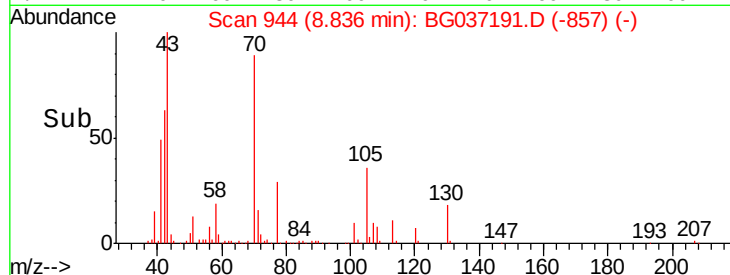
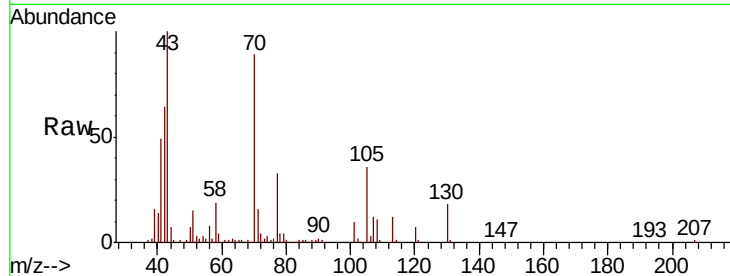
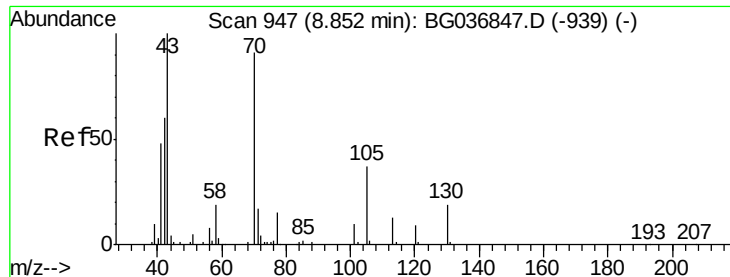
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

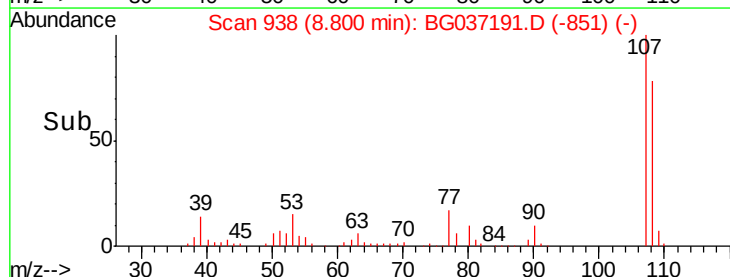
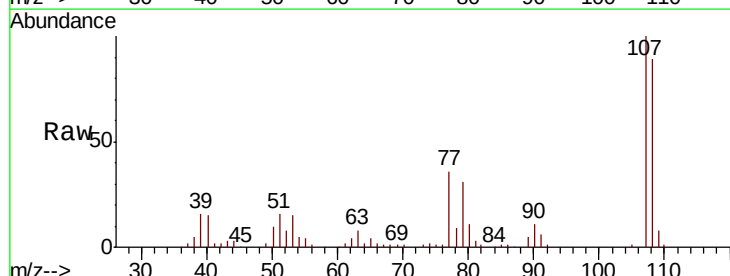
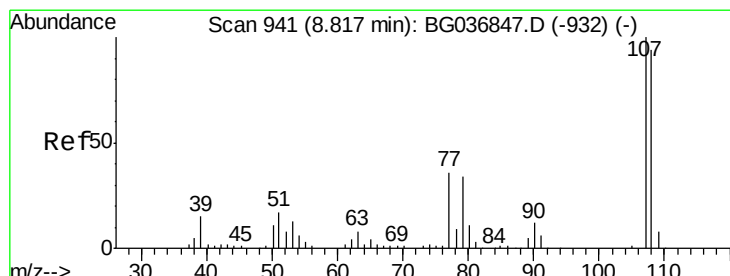
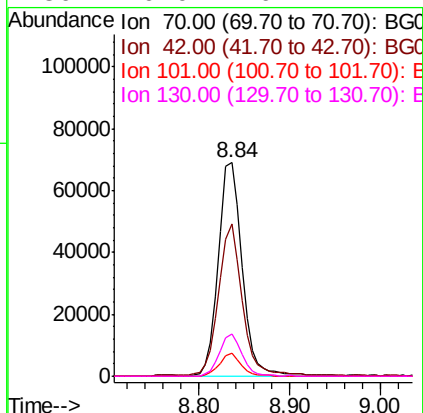




#19
n-Nitroso-di-n-propylamine
Concen: 39.021 ng
RT: 8.84 min Scan# 944
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

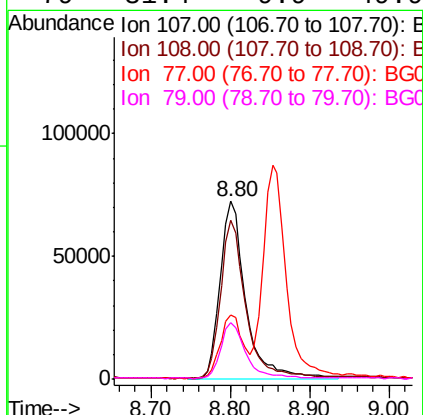
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

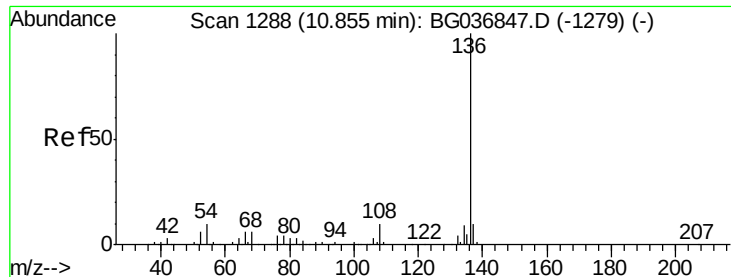
Tot Ion: 70 Resp: 126709
Ion Ratio Lower Upper
70 100
42 71.2 56.2 84.4
101 10.7 7.8 11.6
130 20.0 16.2 24.2



#20
3+4-Methylphenols
Concen: 41.234 ng
RT: 8.80 min Scan# 938
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion: 107 Resp: 160967
Ion Ratio Lower Upper
107 100
108 89.0 68.0 108.0
77 36.0 15.6 55.6
79 31.4 9.9 49.9

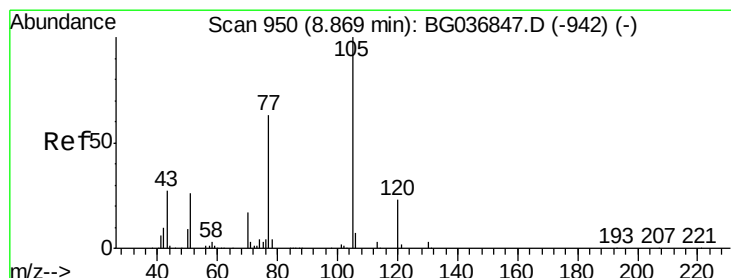
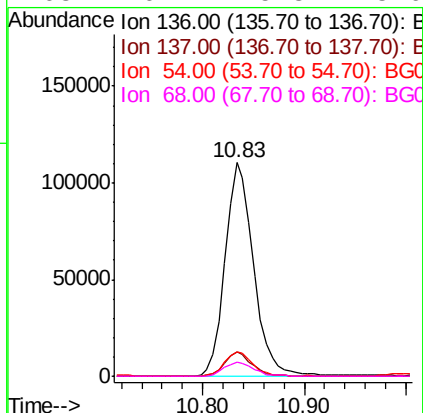
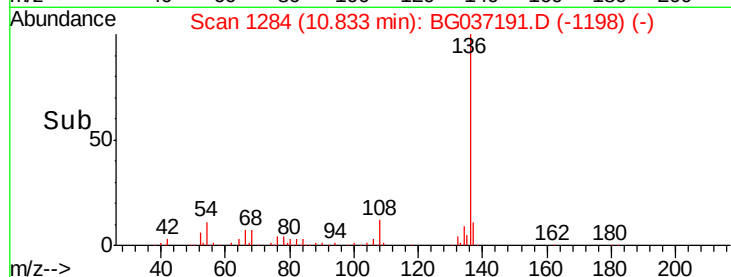
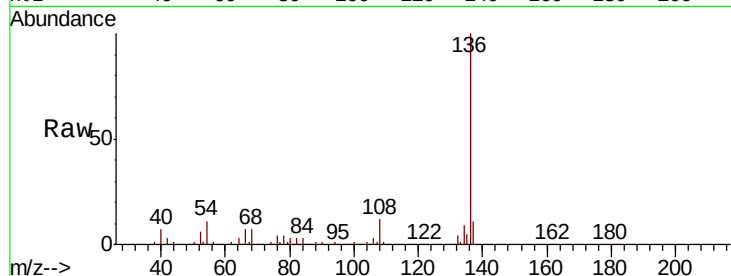




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1284
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

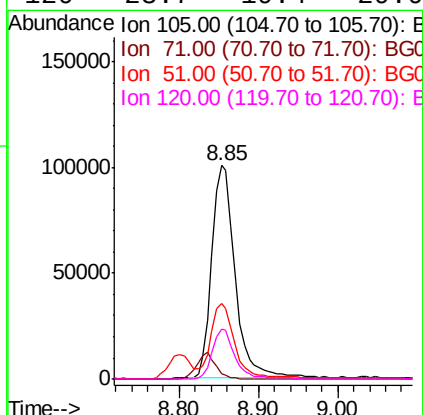
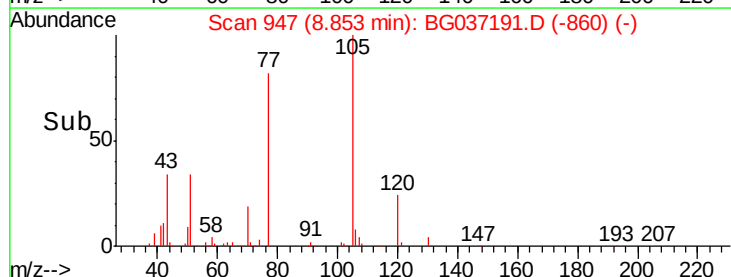
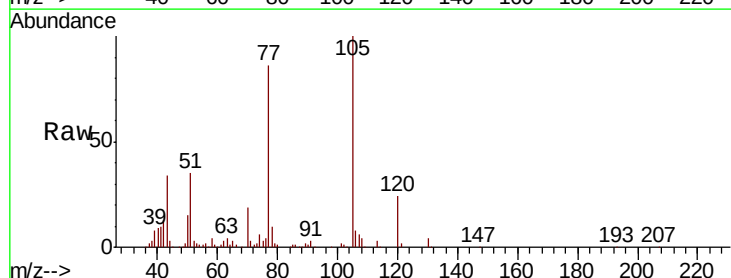
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

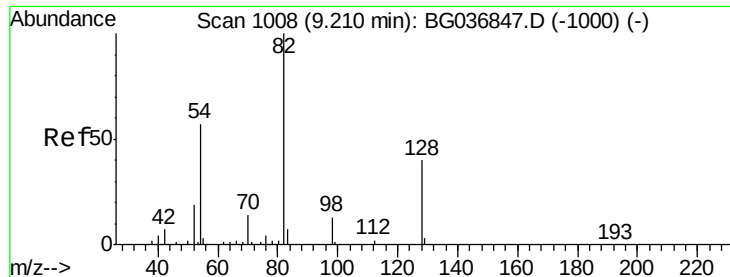
Tot Ion:136	Resp: 215285
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 11.3	9.2 13.8
68 6.7	5.8 8.6



#22
Acetophenone
Concen: 40.625 ng
RT: 8.85 min Scan# 947
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt	Ion:105	Resp:	205526
Ion	Ratio	Lower	Upper
105	100		
71	2.6	2.4	3.6
51	35.3	25.9	38.9
120	23.7	19.4	29.0

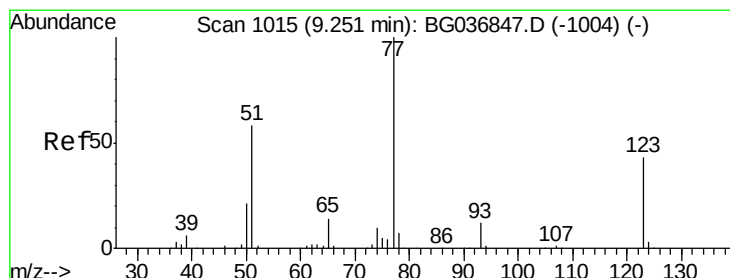
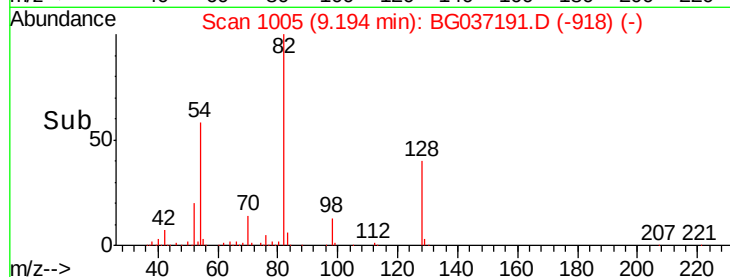
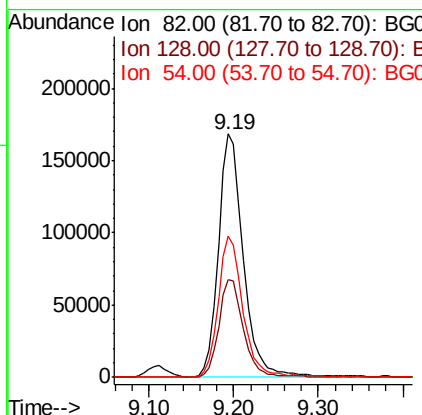
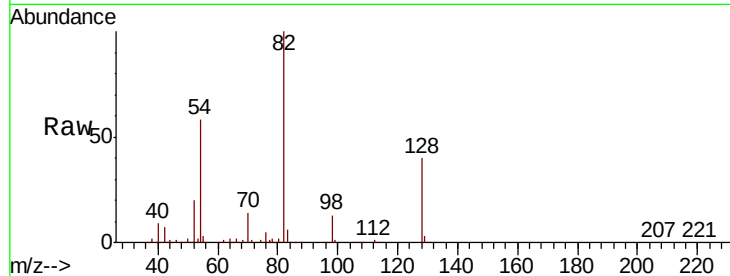




#23
Nitrobenzene-d5
Concen: 85.757 ng
RT: 9.19 min Scan# 1005
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

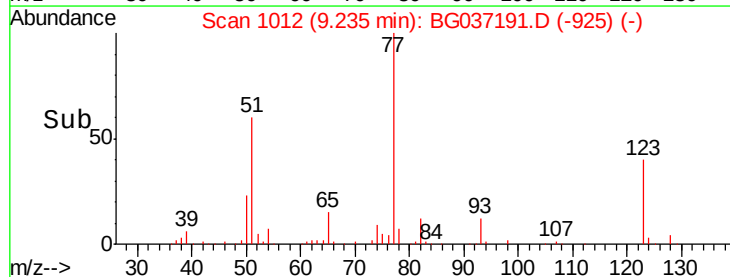
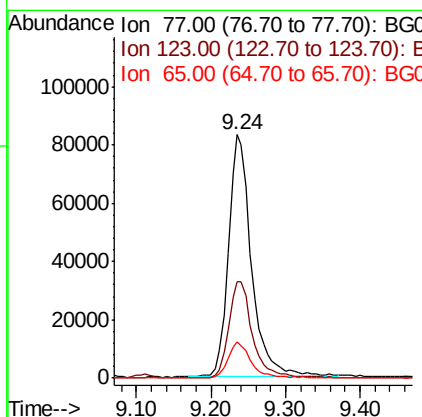
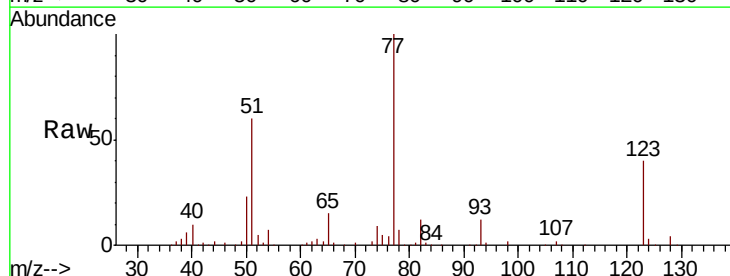
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

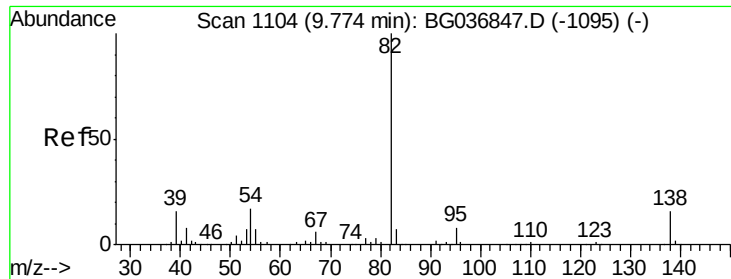
Tot Ion	82	Resp	344757
Ion Ratio	100	Lower	Upper
128	40.0	33.3	49.9
54	58.2	45.1	67.7



#24
Nitrobenzene
Concen: 41.740 ng
RT: 9.24 min Scan# 1012
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	77	Resp	179197
Ion Ratio	100	Lower	Upper
123	39.6	32.4	48.6
65	15.0	11.5	17.3





#25

Isophorone

Concen: 42.174 ng

RT: 9.76 min Scan# 1101

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

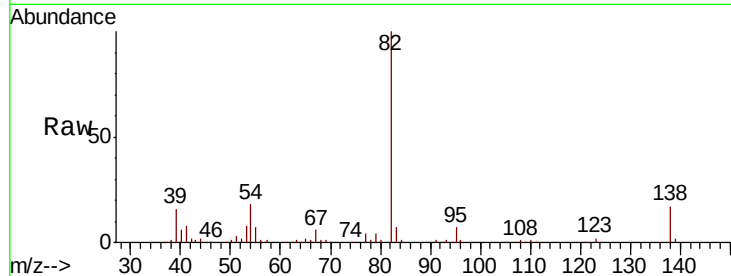
Tot Ion: 82 Resp: 309802

Ion Ratio Lower Upper

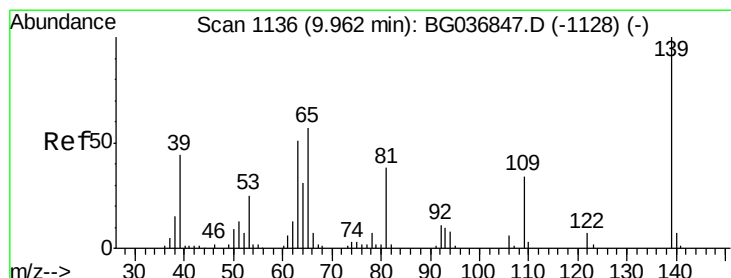
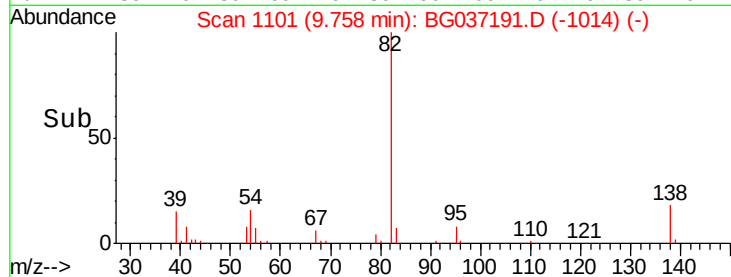
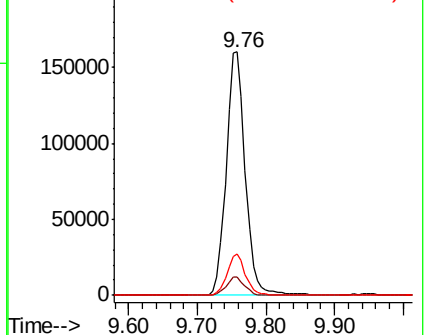
82 100

95 7.4 5.8 8.8

138 16.9 12.9 19.3



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: 45.801 ng

RT: 9.95 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

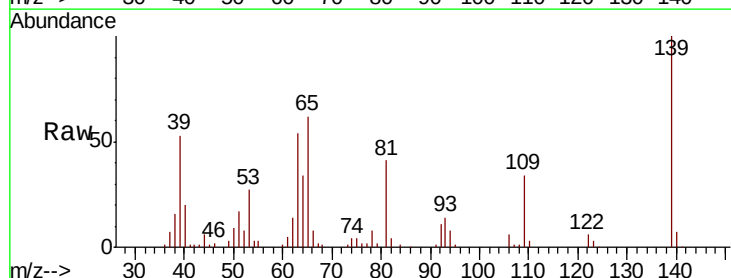
Tgt Ion: 139 Resp: 78377

Ion Ratio Lower Upper

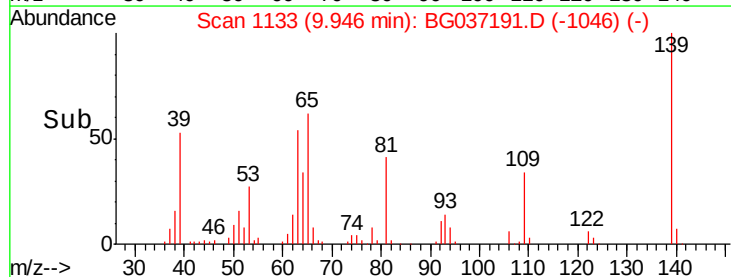
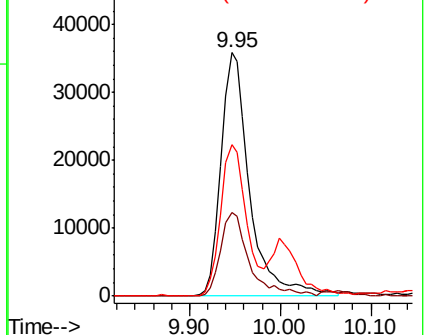
139 100

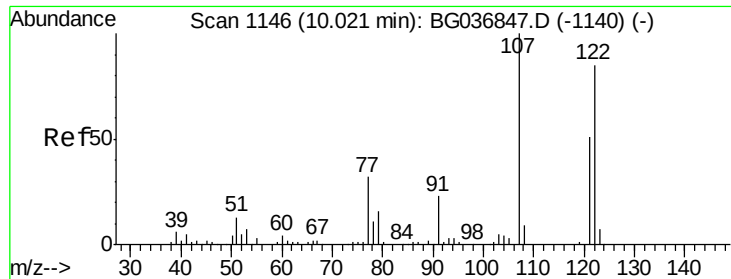
109 34.3 27.4 41.0

65 62.2 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

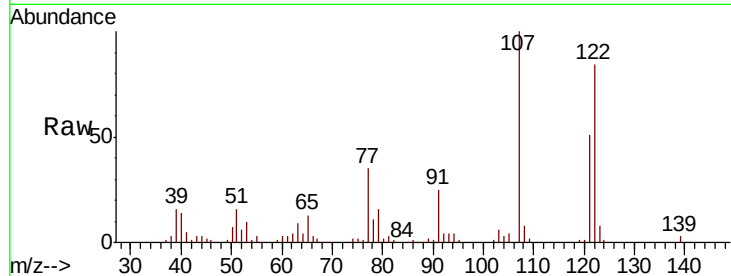




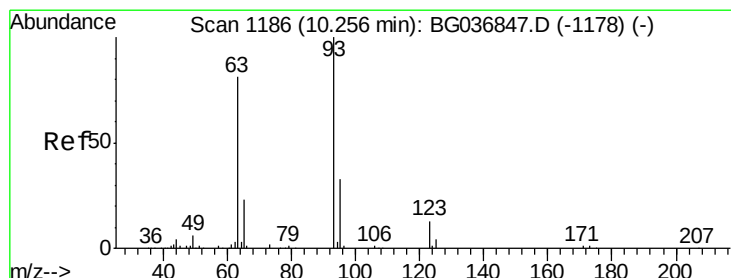
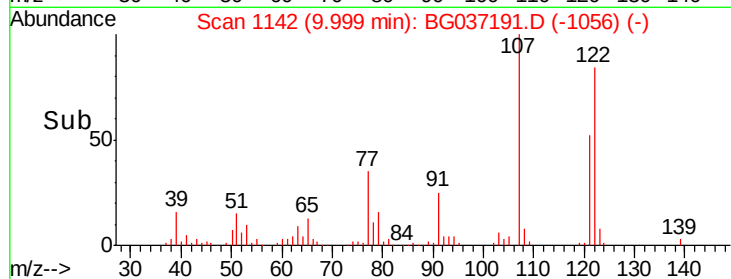
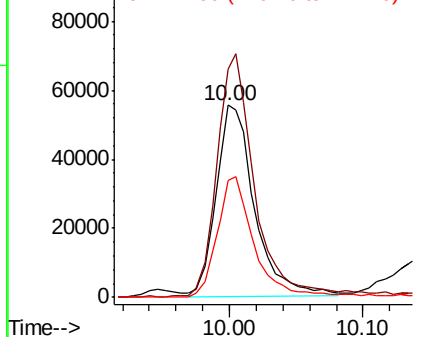
#27
 2,4-Dimethylphenol
 Concen: 41.603 ng
 RT: 10.00 min Scan# 1142
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:122 Resp: 110896
 Ion Ratio Lower Upper
 122 100
 107 119.2 96.0 144.0
 121 61.2 48.2 72.4

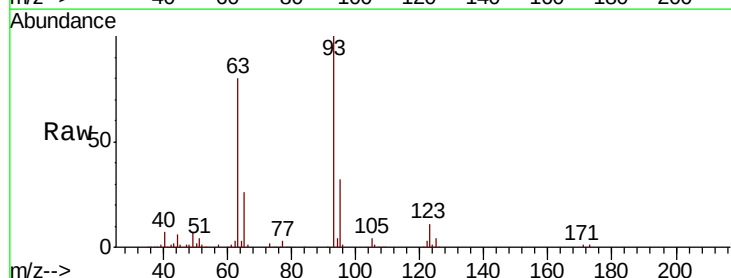


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

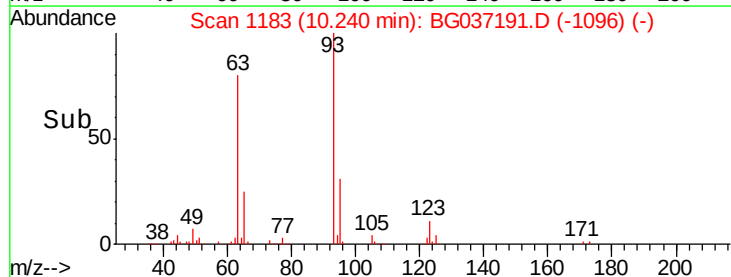
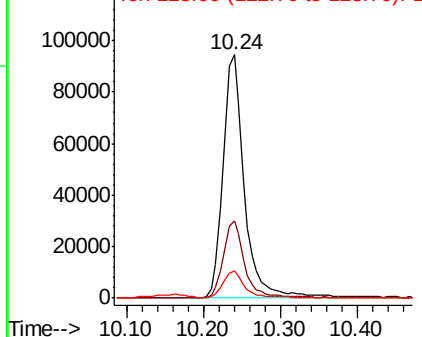


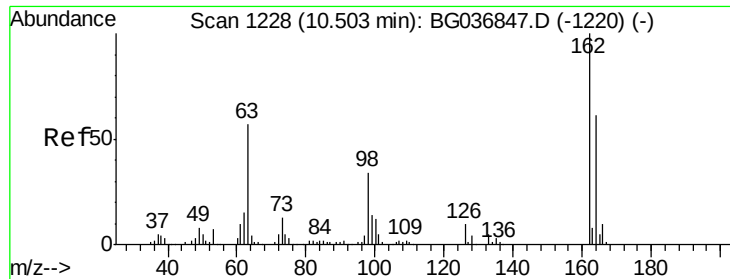
#28
 bis(2-Chloroethoxy)methane
 Concen: 40.226 ng
 RT: 10.24 min Scan# 1183
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion: 93 Resp: 182331
 Ion Ratio Lower Upper
 93 100
 95 31.6 25.2 37.8
 123 11.0 8.6 12.8



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

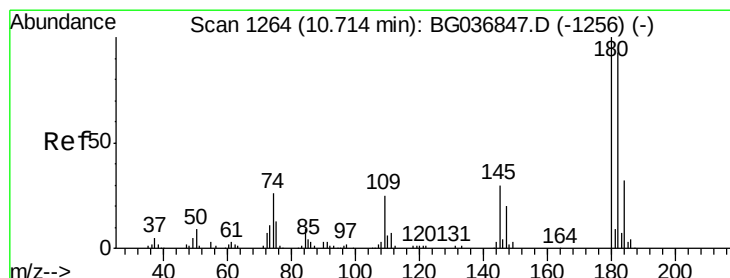
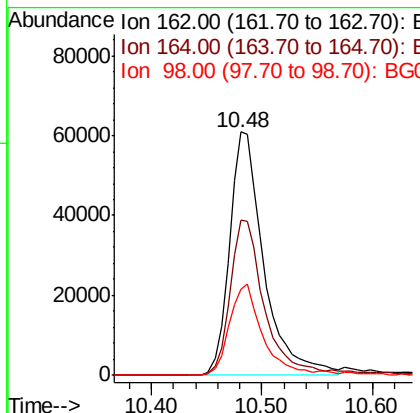
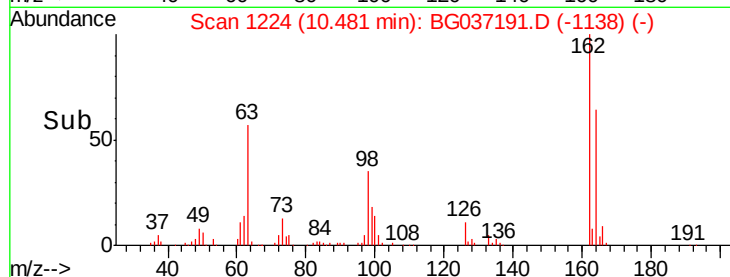
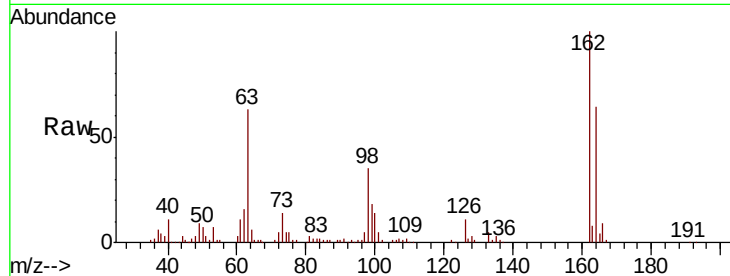




#29
 2,4-Dichlorophenol
 Concen: 42.966 ng
 RT: 10.48 min Scan# 1224
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

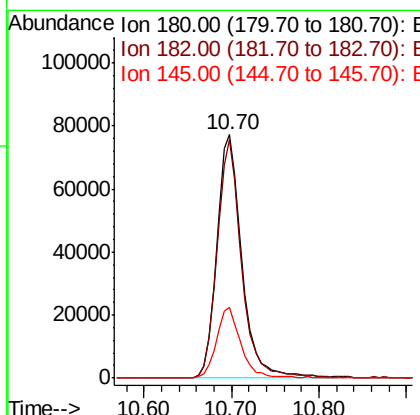
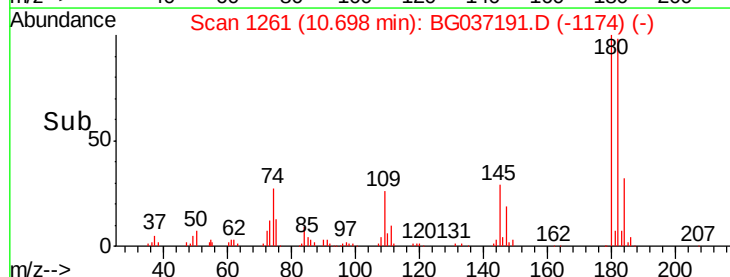
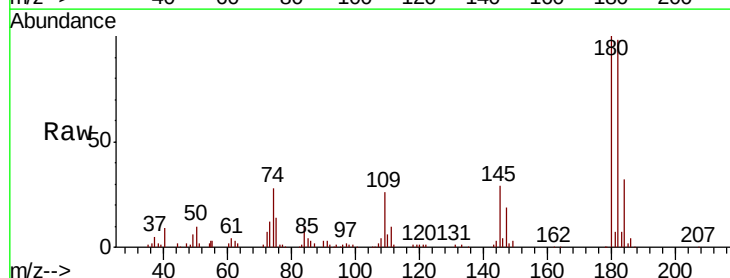
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

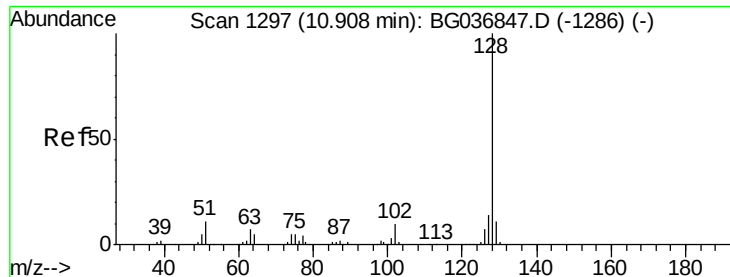
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	47.6	87.6
98	35.4	19.2	59.2



#30
 1,2,4-Trichlorobenzene
 Concen: 39.531 ng
 RT: 10.70 min Scan# 1261
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	76.0	114.0
145	29.2	22.9	34.3

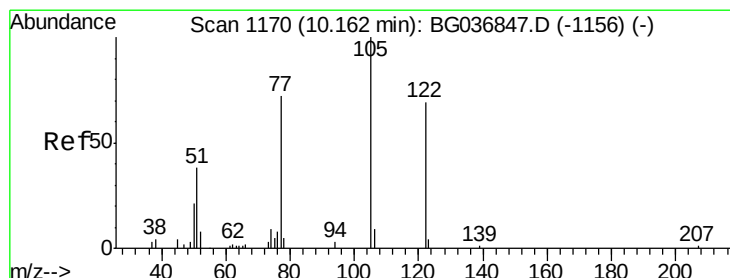
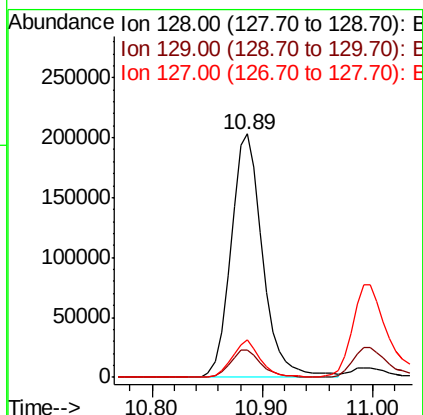
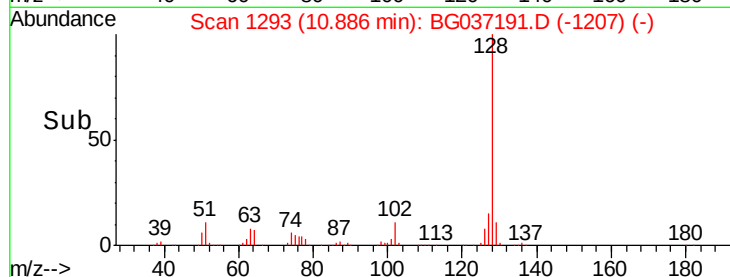
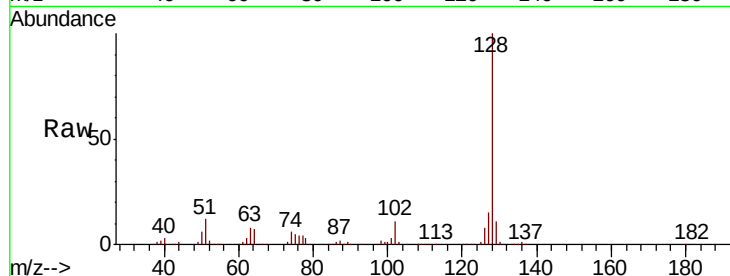




#31
Naphthalene
Concen: 39.766 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

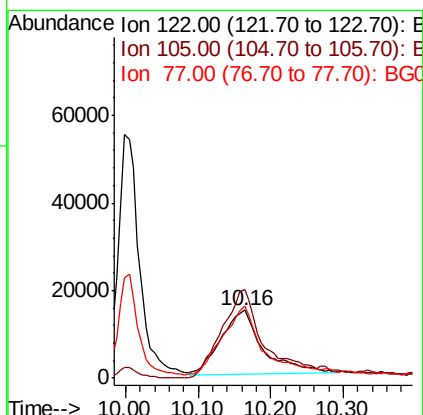
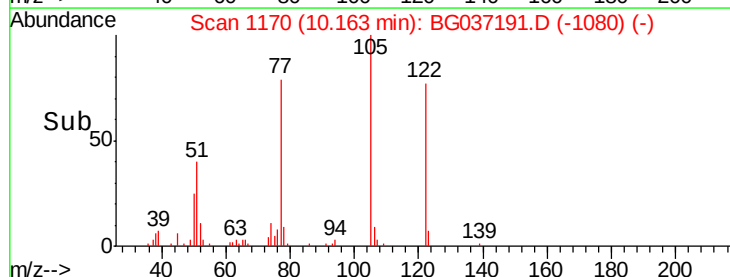
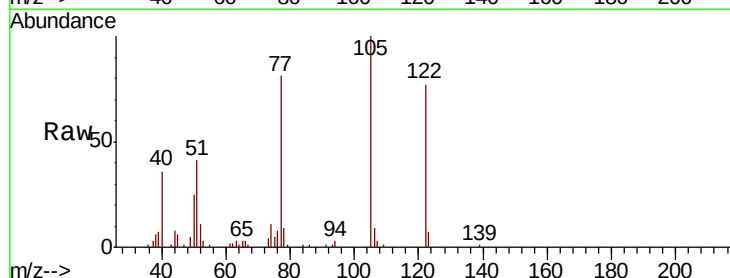
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

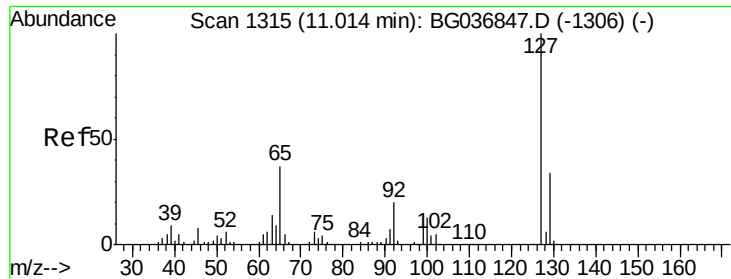
Tot Ion:128 Resp: 407342
Ion Ratio Lower Upper
128 100
129 11.1 9.4 14.2
127 15.3 11.0 16.4



#32
Benzoic acid
Concen: 31.005 ng
RT: 10.16 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:122 Resp: 58533
Ion Ratio Lower Upper
122 100
105 130.6 108.1 148.1
77 105.5 76.3 116.3

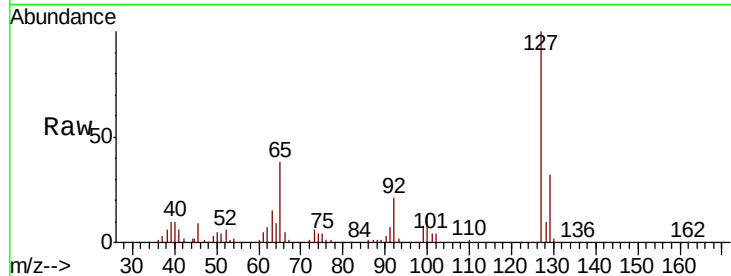




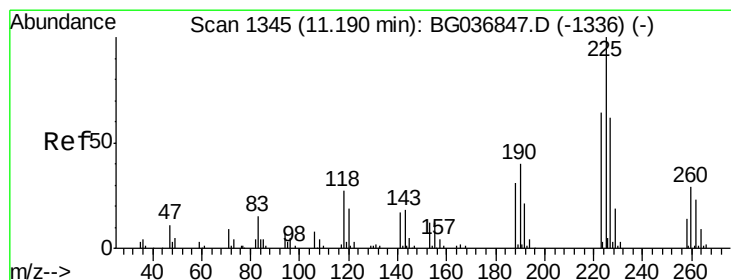
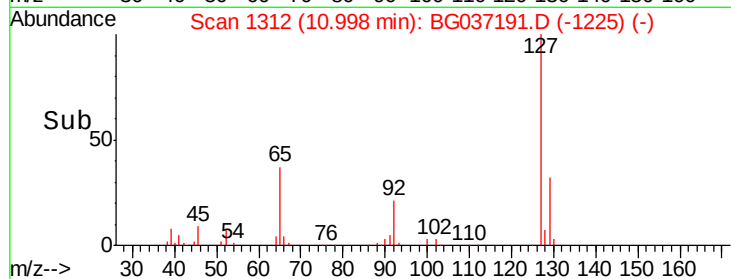
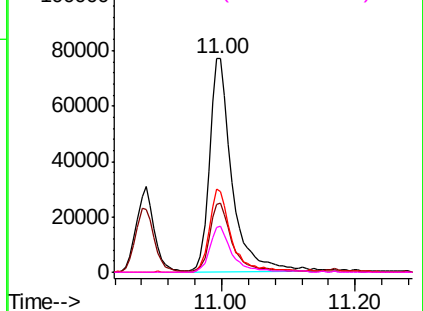
#33
4-Chloroaniline
Concen: 39.136 ng
RT: 11.00 min Scan# 1312
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	182271
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.9	38.9
65	37.5	27.5	41.3
92	21.4	16.2	24.2

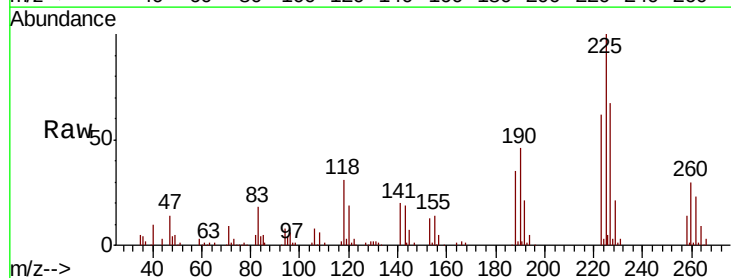


Abundance Ion 127.00 (126.70 to 127.70): E
120000
Ion 129.00 (128.70 to 129.70): E
100000
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

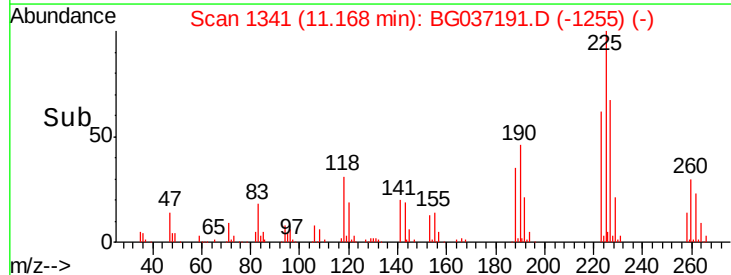
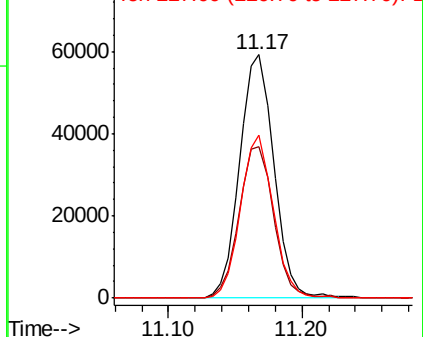


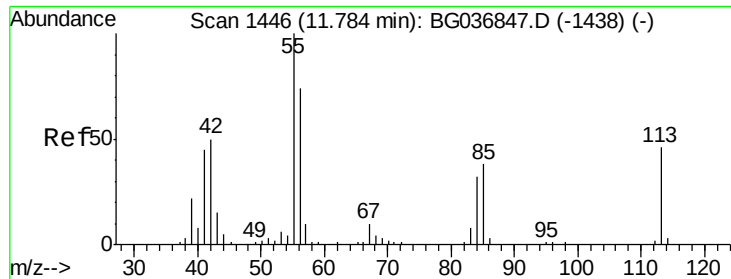
#34
Hexachlorobutadiene
Concen: 39.413 ng
RT: 11.17 min Scan# 1341
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:	225	Resp:	105400
Ion	Ratio	Lower	Upper
225	100		
223	62.3	51.8	77.8
227	67.0	49.8	74.6



Abundance Ion 225.00 (224.70 to 225.70): E
80000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

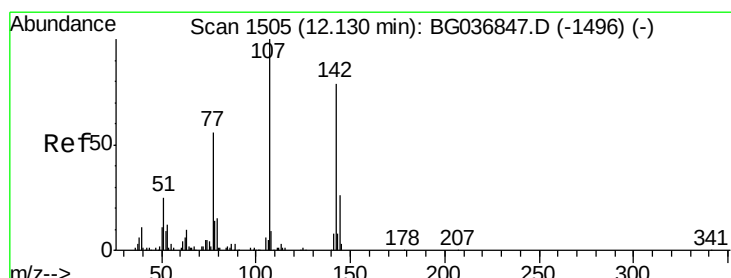
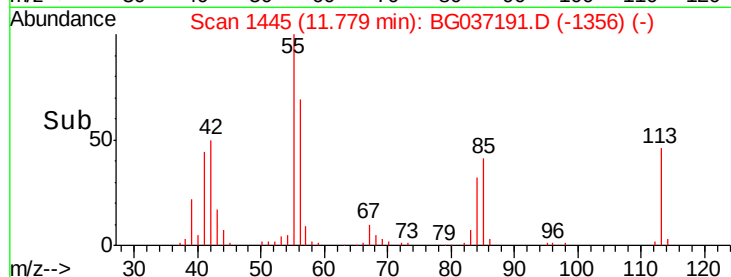
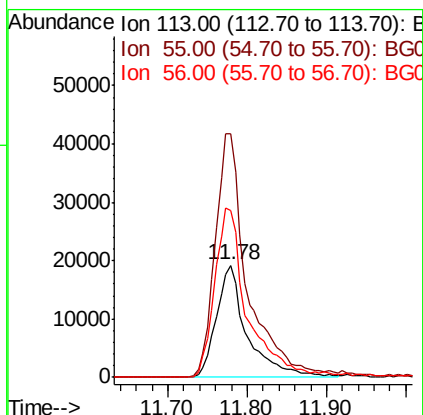
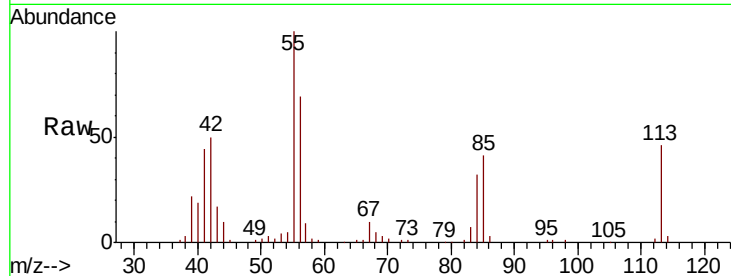




#35
 Caprolactam
 Concen: 40.540 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.00 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

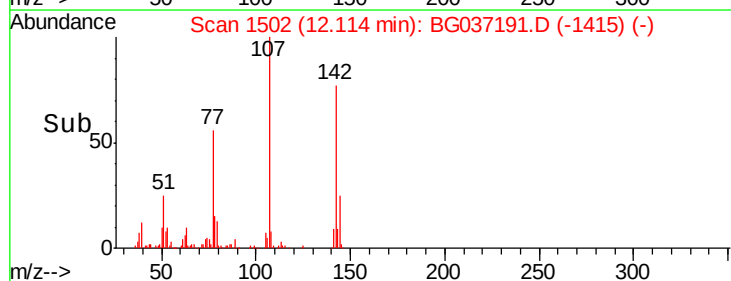
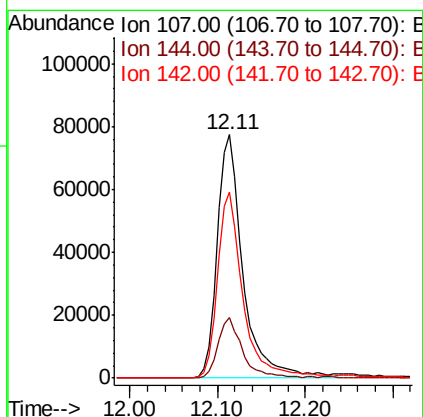
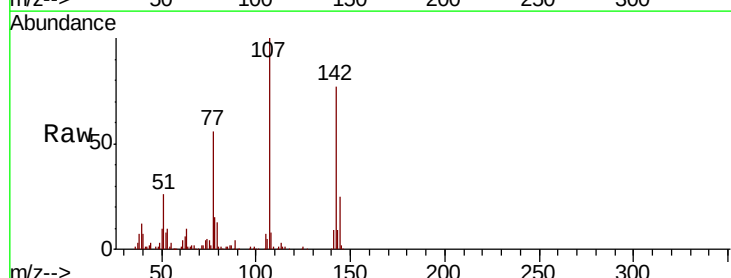
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

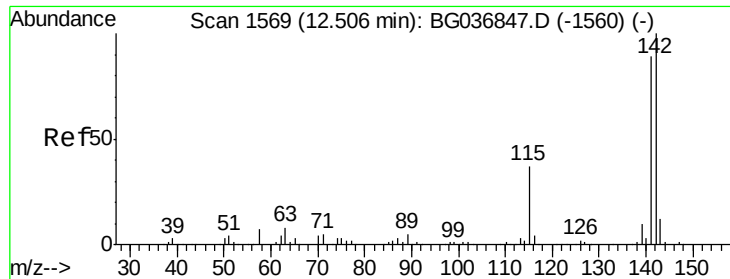
Tot Ion:113 Resp: 51560
 Ion Ratio Lower Upper
 113 100
 55 216.8 197.7 237.7
 56 149.4 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.983 ng
 RT: 12.11 min Scan# 1502
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:107 Resp: 158479
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.5 29.3
 142 76.6 62.4 93.6

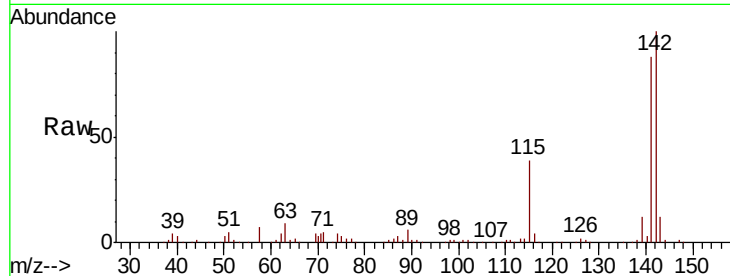




#37
 2-Methylnaphthalene
 Concen: 39.082 ng
 RT: 12.48 min Scan# 1565
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.0	68.5	102.7
115	39.2	29.8	44.8

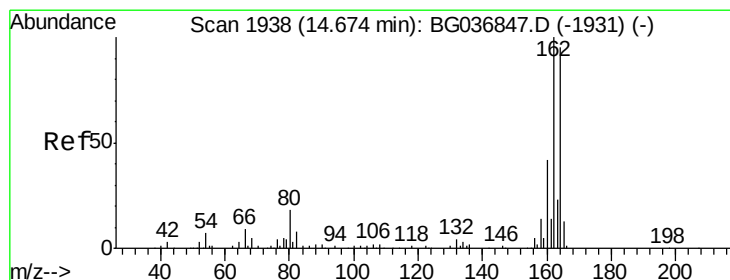
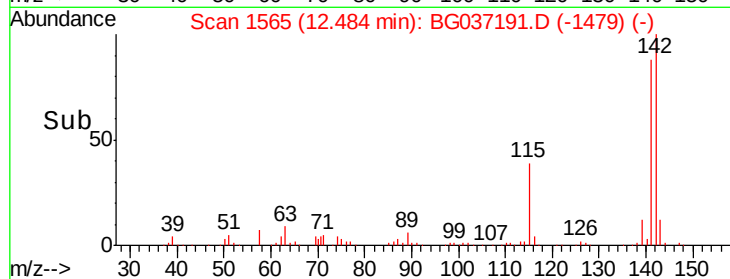
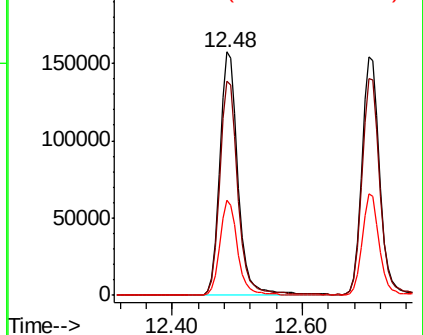


Abundance

Ion 142.00 (141.70 to 142.70): E

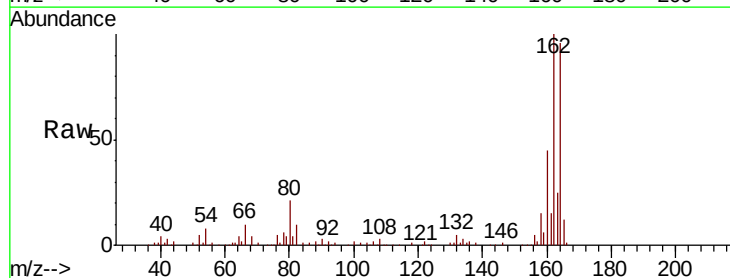
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1935
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.7	121.1
160	47.4	35.3	52.9

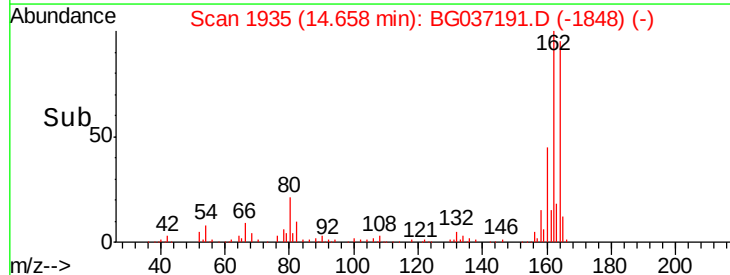
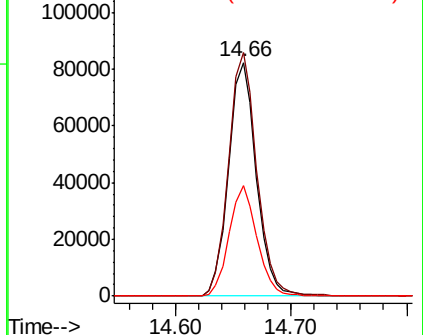


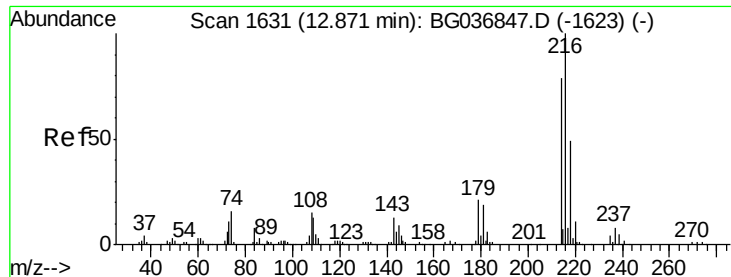
Abundance

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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.660 ng

RT: 12.85 min Scan# 1628

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 190139

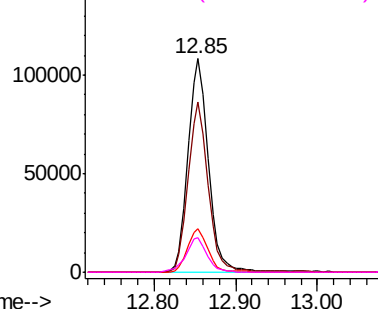
Ion	Ratio	Lower	Upper
216	100		
214	78.2	61.0	91.6
179	20.4	15.7	23.5
108	16.8	13.1	19.7

Abundance Ion 216.00 (215.70 to 216.70): E

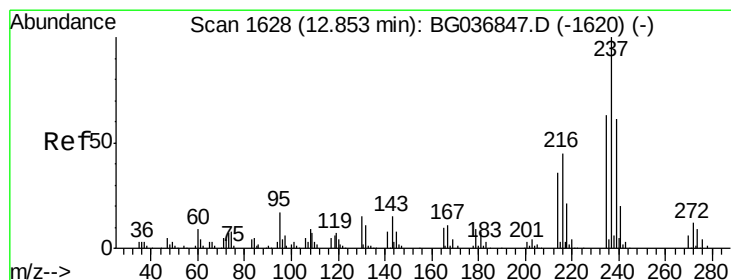
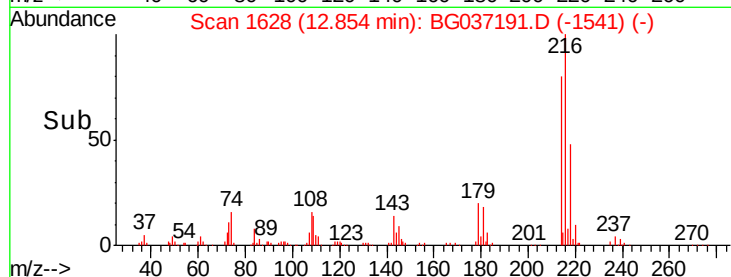
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 34.937 ng

RT: 12.83 min Scan# 1624

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

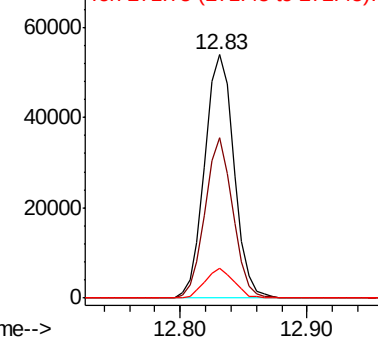
Tgt Ion:237 Resp: 86144

Ion	Ratio	Lower	Upper
237	100		
235	65.9	42.2	82.2
272	12.0	0.0	32.1

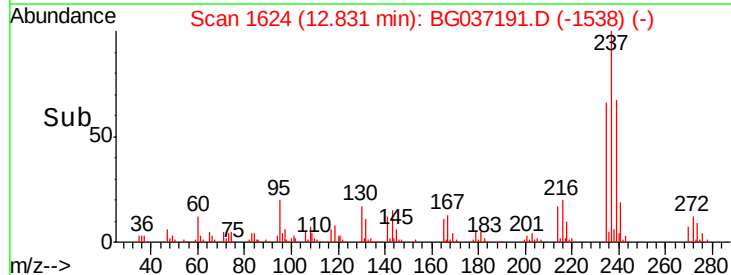
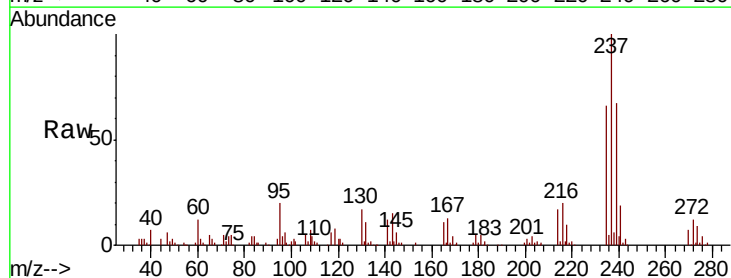
Abundance Ion 236.80 (236.50 to 237.50): E

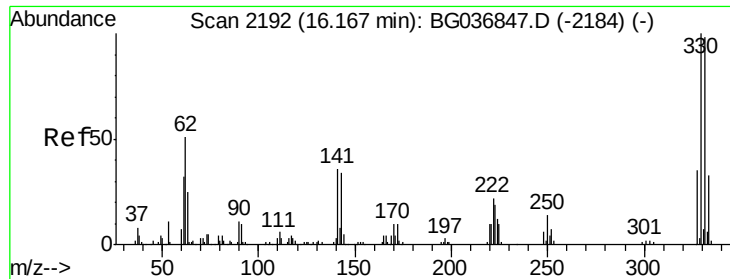
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

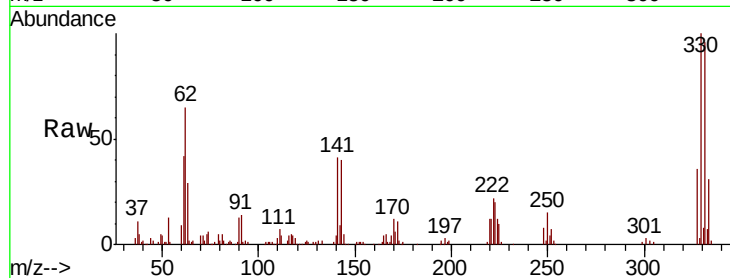




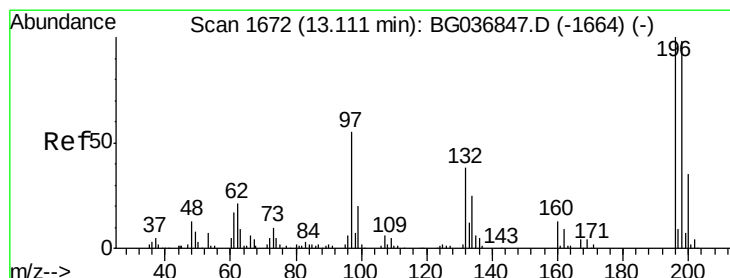
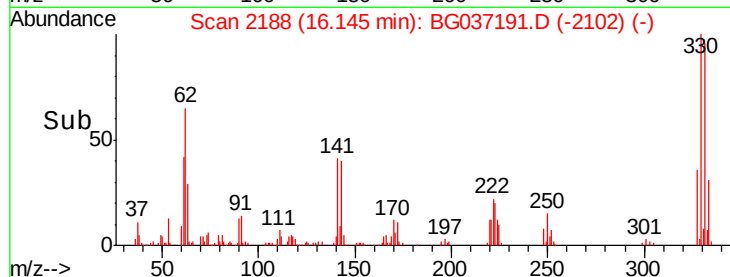
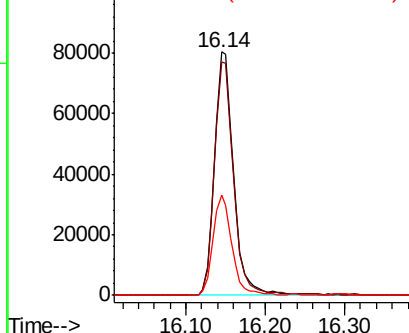
#41
 2,4,6-Tribromophenol
 Concen: 81.716 ng
 RT: 16.14 min Scan# 2188
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 134388
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.4 113.2
 141 40.7 30.7 46.1

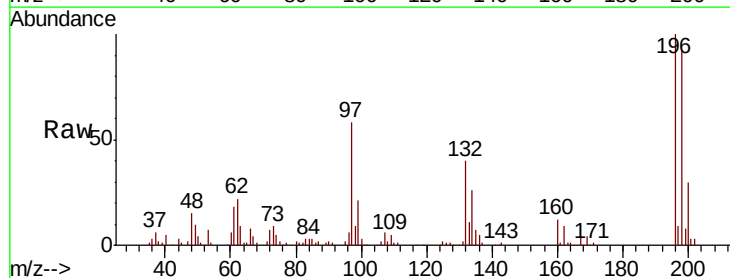


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

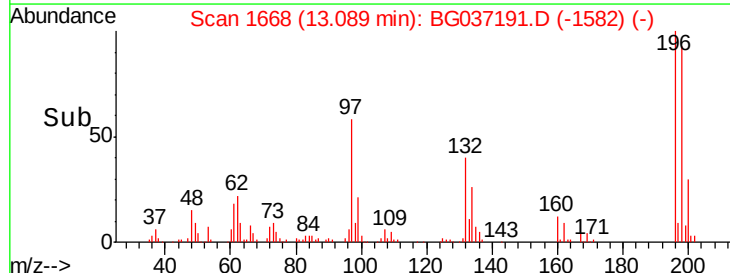
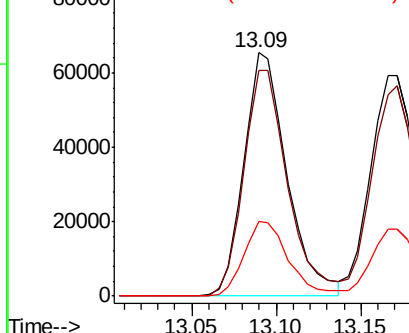


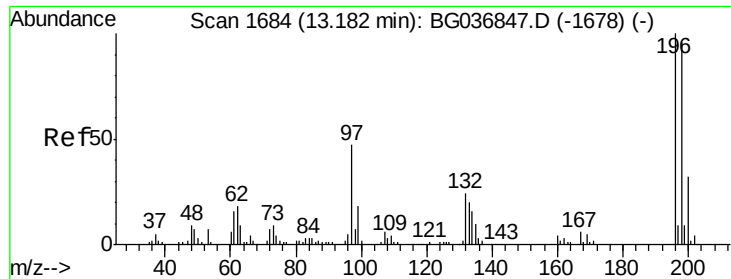
#42
 2,4,6-Trichlorophenol
 Concen: 43.671 ng
 RT: 13.09 min Scan# 1668
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:196 Resp: 116264
 Ion Ratio Lower Upper
 196 100
 198 92.6 77.2 115.8
 200 30.5 26.3 39.5



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

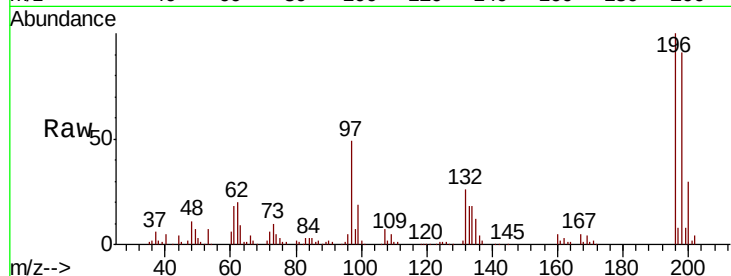




#43
 2,4,5-Trichlorophenol
 Concen: 44.983 ng
 RT: 13.17 min Scan# 1681
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	91.0	75.6	113.4
97	48.7	37.2	55.8
132	25.8	19.4	29.2



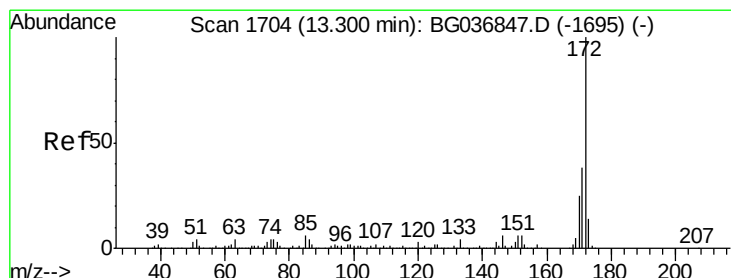
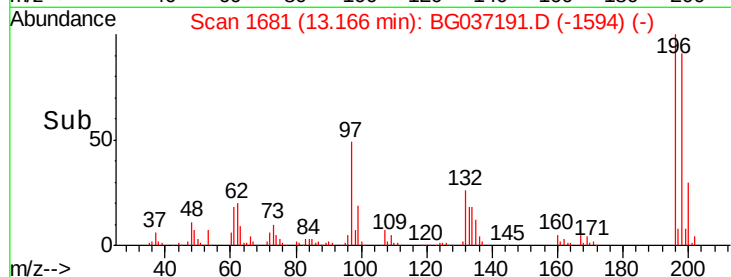
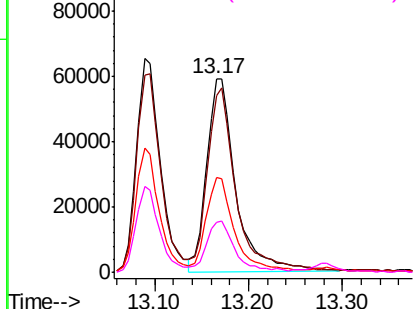
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

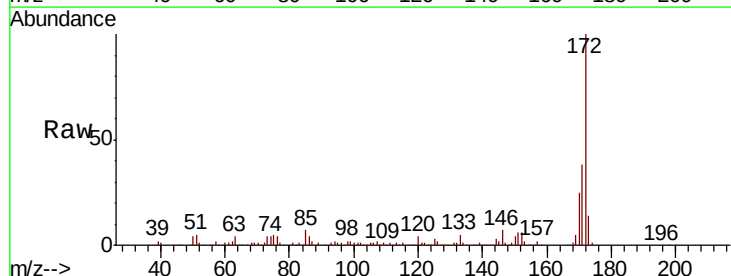
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.222 ng
 RT: 13.28 min Scan# 1700
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	31.3	46.9
170	24.9	21.0	31.6

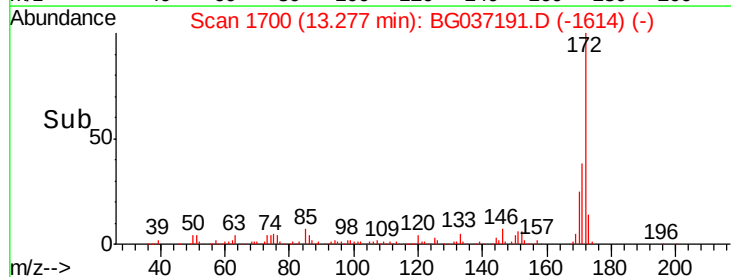
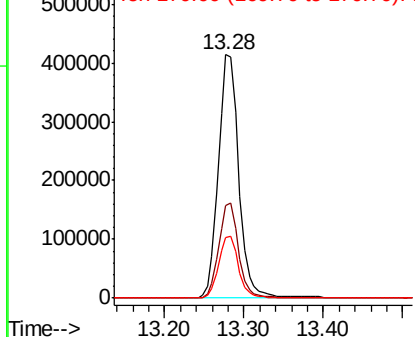


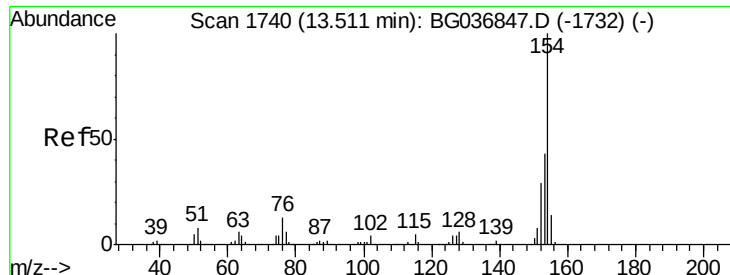
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

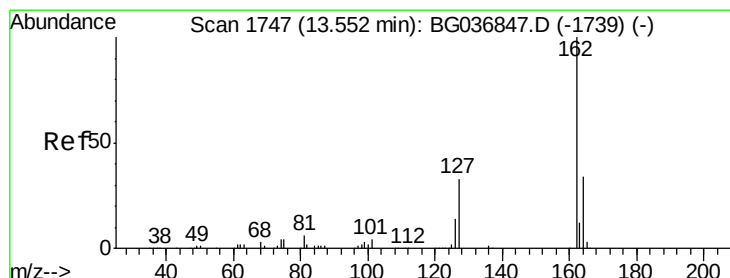
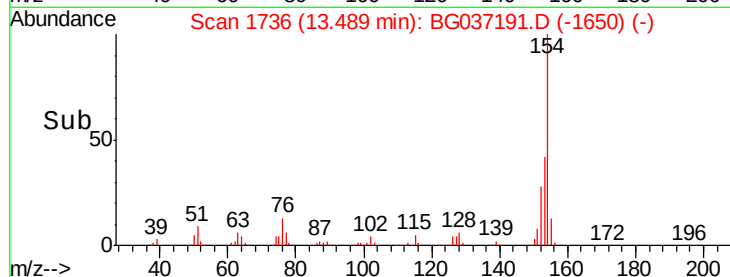
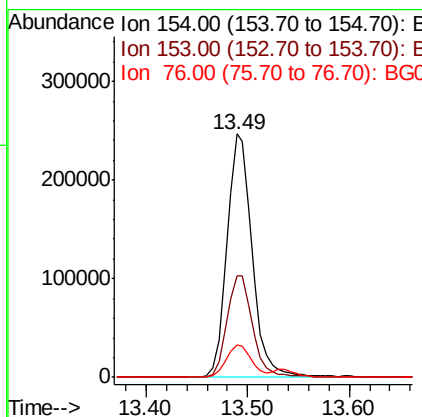
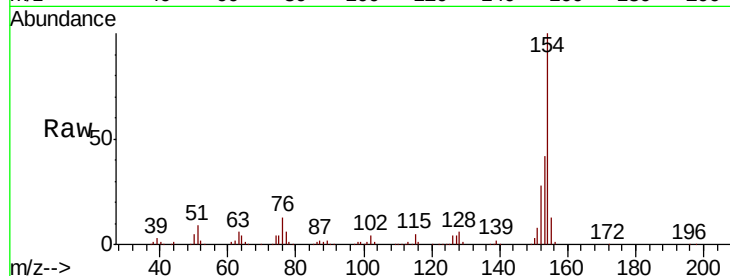




#45
 1,1'-Biphenyl
 Concen: 40.218 ng
 RT: 13.49 min Scan# 1736
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

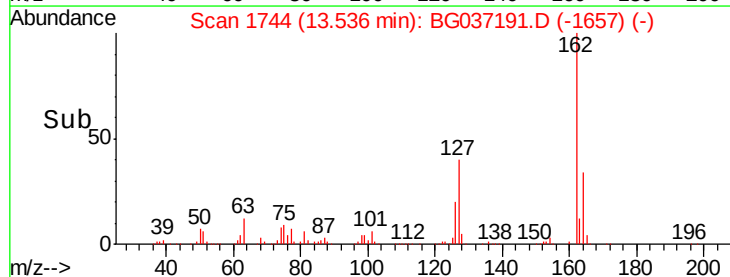
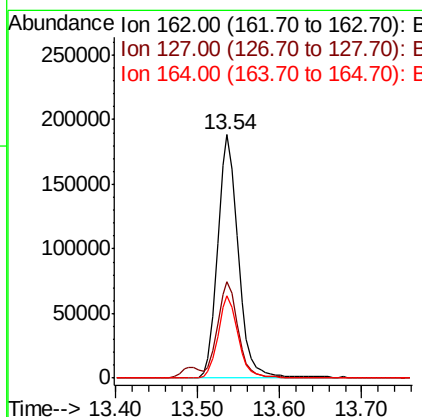
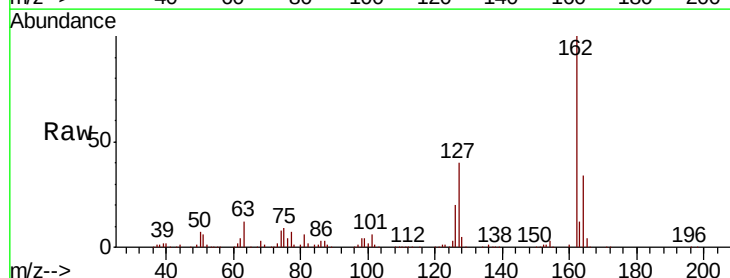
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

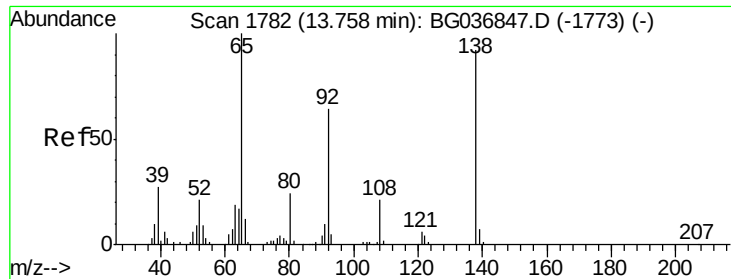
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	24.0	64.0
76	13.3	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 40.091 ng
 RT: 13.54 min Scan# 1744
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.8	30.7	46.1
164	34.0	26.7	40.1

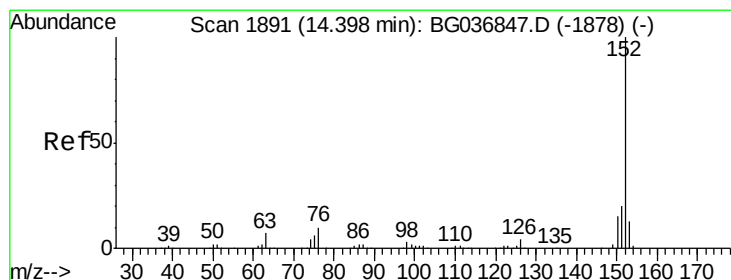
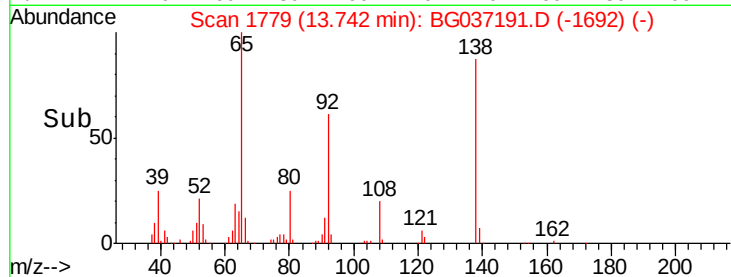
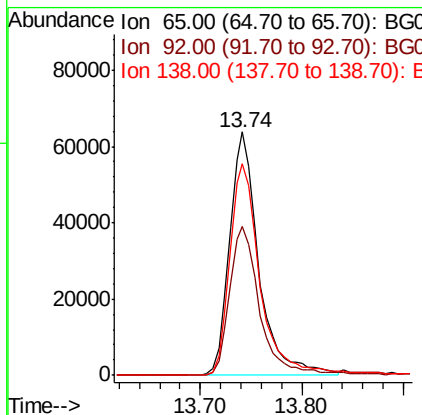
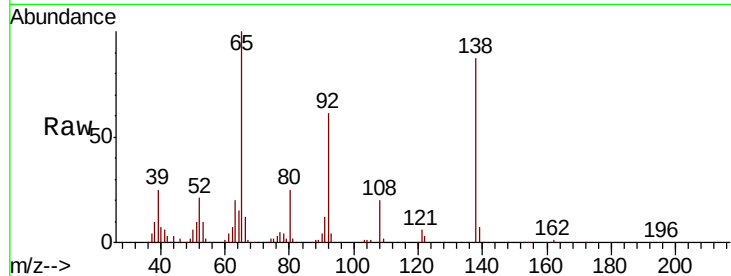




#47
2-Nitroaniline
Concen: 44.424 ng
RT: 13.74 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

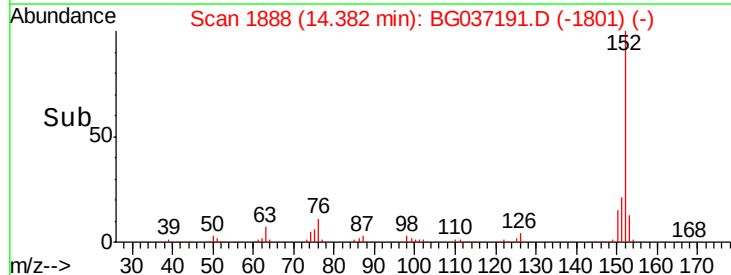
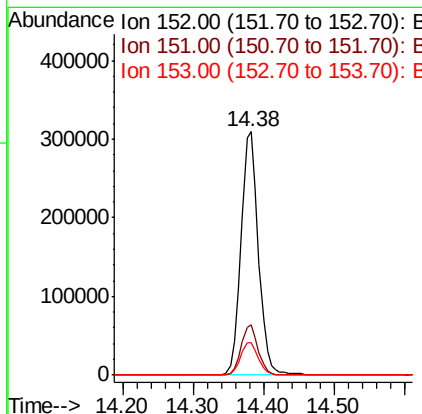
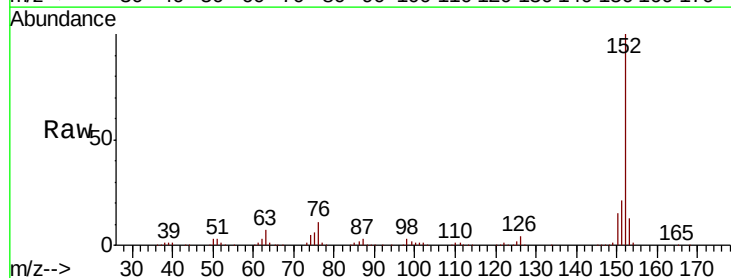
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

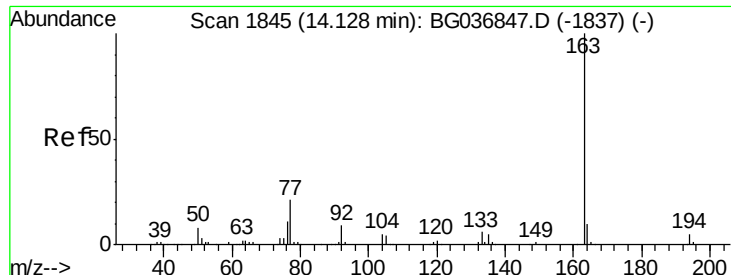
Tot Ion: 65 Resp: 127206
Ion Ratio Lower Upper
65 100
92 61.1 49.9 74.9
138 86.8 76.2 114.4



#48
Acenaphthylene
Concen: 40.813 ng
RT: 14.38 min Scan# 1888
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion: 152 Resp: 529466
Ion Ratio Lower Upper
152 100
151 20.7 16.9 25.3
153 13.2 11.2 16.8

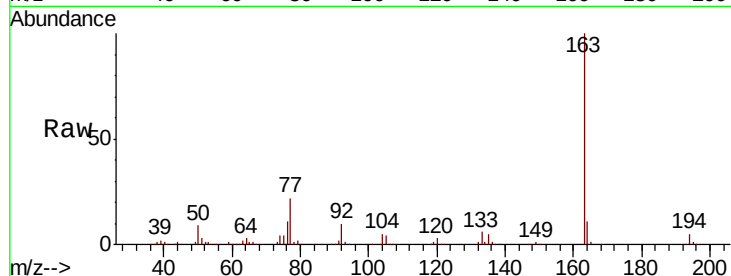




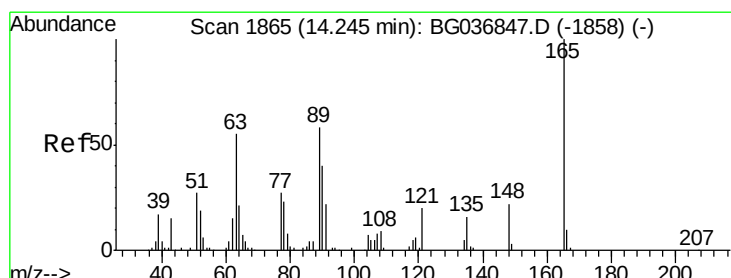
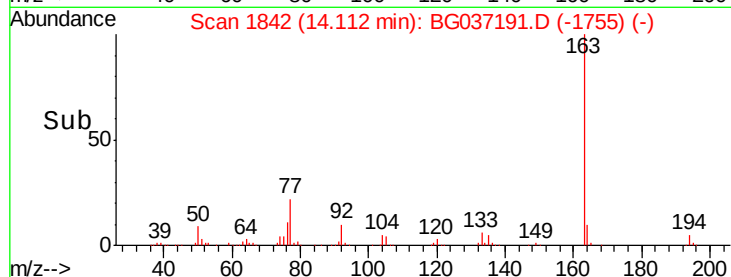
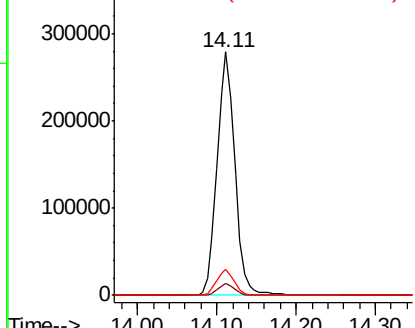
#49
Dimethylphthalate
Concen: 39.283 ng
RT: 14.11 min Scan# 1842
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 434636
Ion Ratio Lower Upper
163 100
194 4.7 4.0 6.0
164 10.6 8.1 12.1

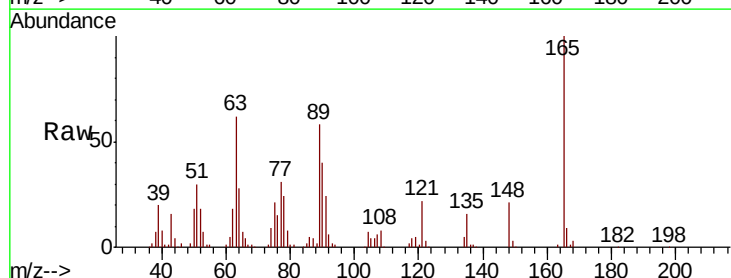


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

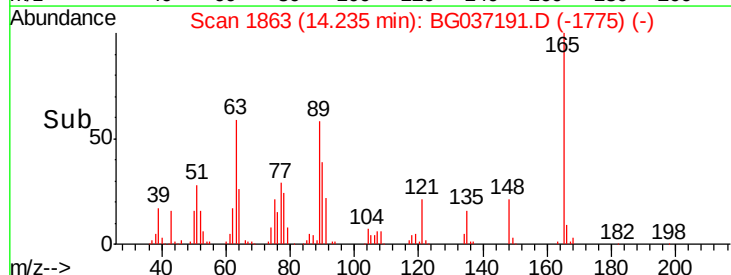
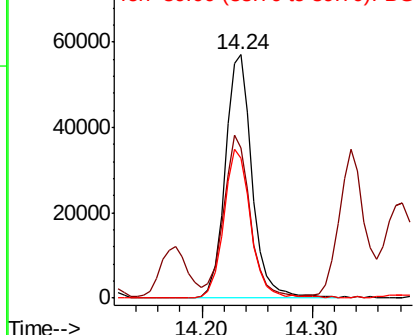


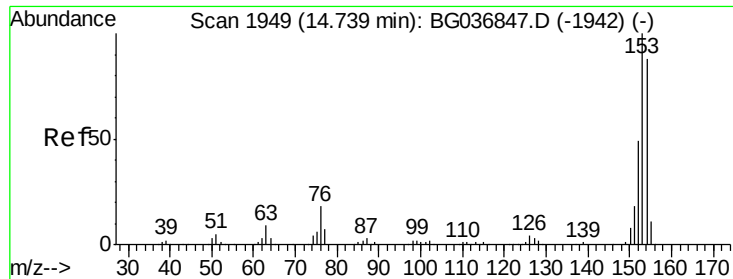
#50
2,6-Dinitrotoluene
Concen: 40.170 ng
RT: 14.24 min Scan# 1863
Delta R.T. -0.01 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:165 Resp: 96972
Ion Ratio Lower Upper
165 100
63 61.8 50.1 75.1
89 57.6 47.8 71.6



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





#51

Acenaphthene

Concen: 39.614 ng

RT: 14.72 min Scan# 1946

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

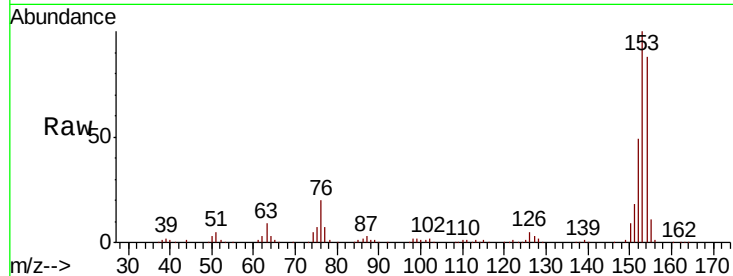
Tot Ion:154 Resp: 310590

Ion Ratio Lower Upper

154 100

153 114.2 91.8 137.6

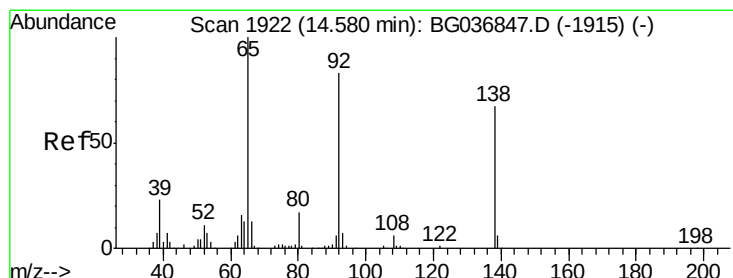
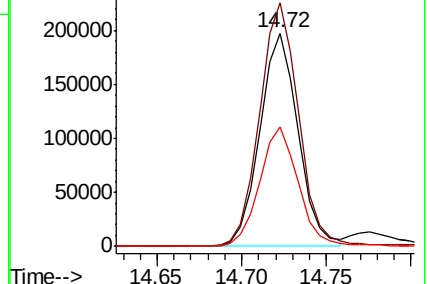
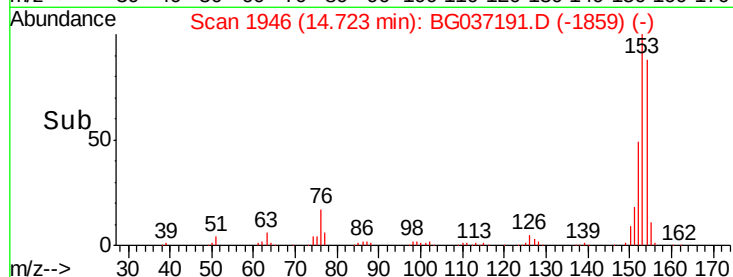
152 55.8 43.5 65.3



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



#52

3-Nitroaniline

Concen: 41.245 ng

RT: 14.57 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

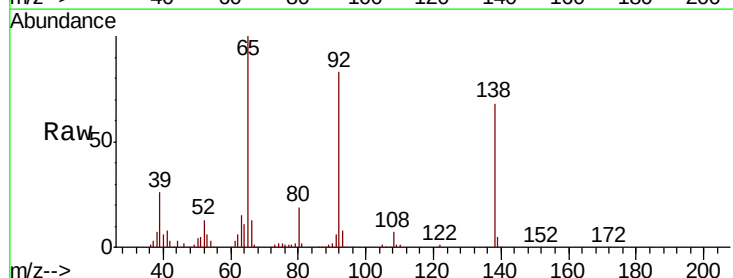
Tgt Ion:138 Resp: 104919

Ion Ratio Lower Upper

138 100

108 10.3 9.4 14.2

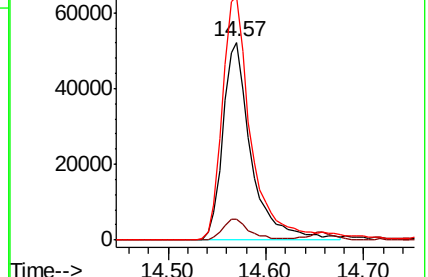
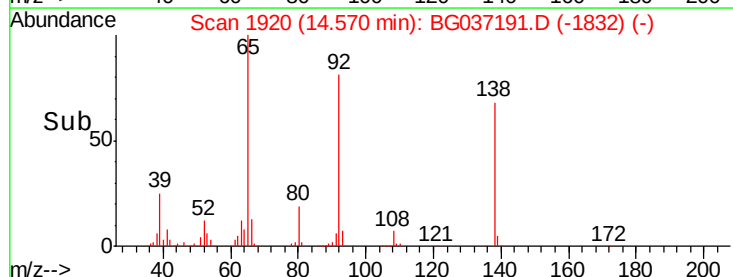
92 123.1 96.8 145.2

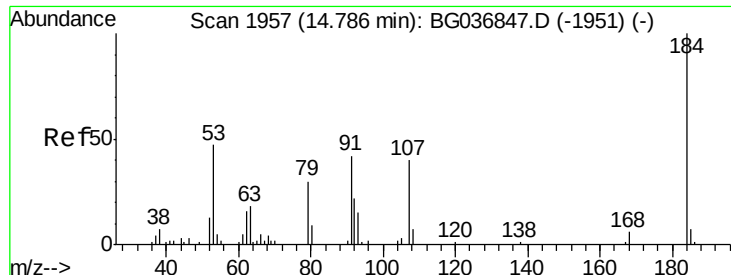


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E





#53

2,4-Dinitrophenol

Concen: 41.039 ng

RT: 14.78 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

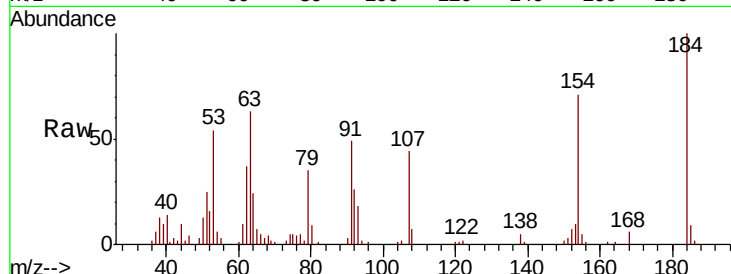
Tot Ion:184 Resp: 41768

Ion Ratio Lower Upper

184 100

63 63.3 47.3 70.9

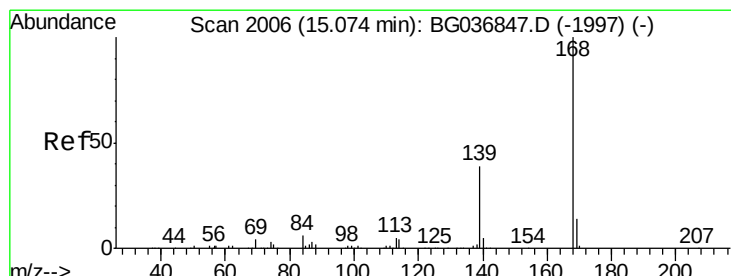
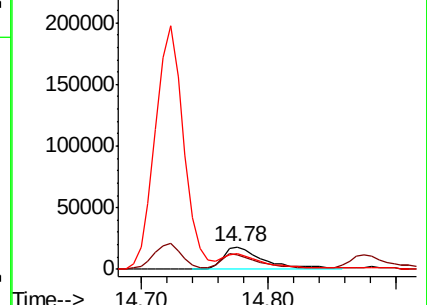
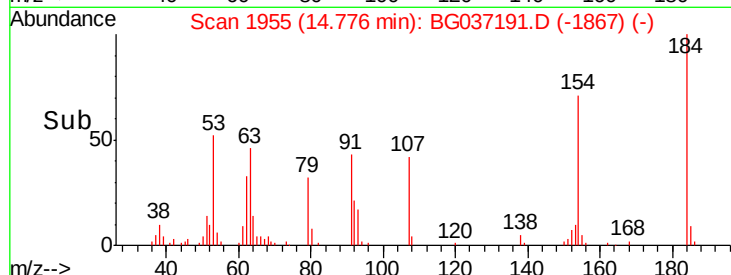
154 70.6 51.1 76.7



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.702 ng

RT: 15.06 min Scan# 2003

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

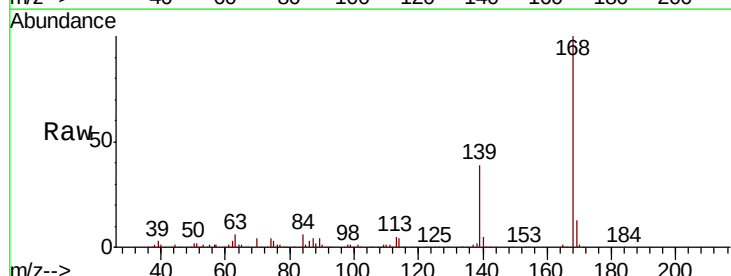
Tgt Ion:168 Resp: 526531

Ion Ratio Lower Upper

168 100

139 39.3 31.0 46.6

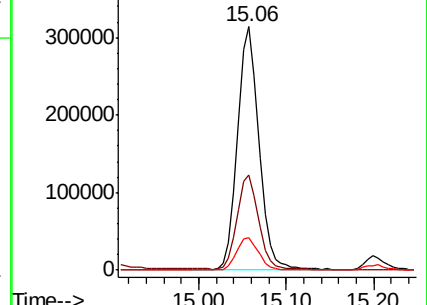
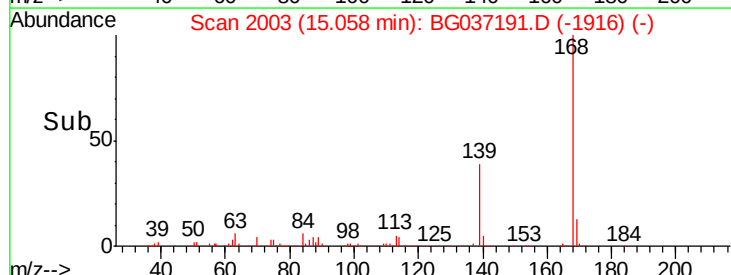
169 13.3 11.1 16.7

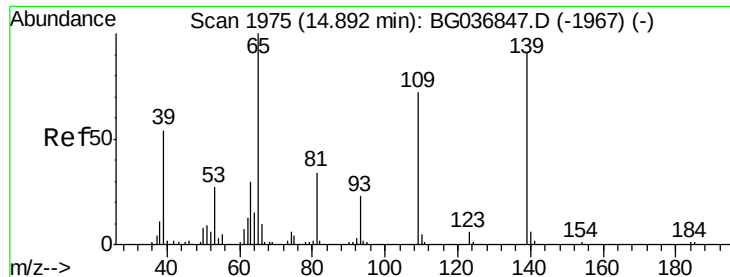


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

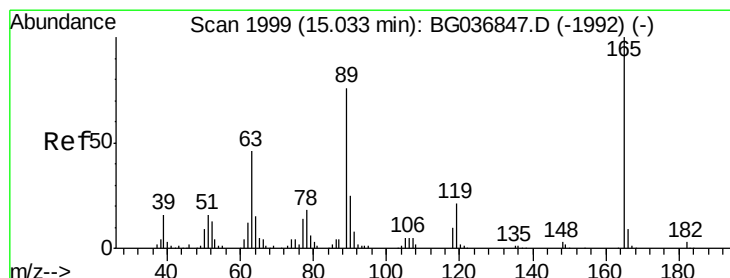
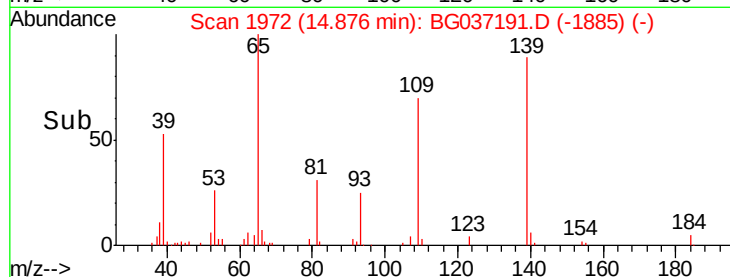
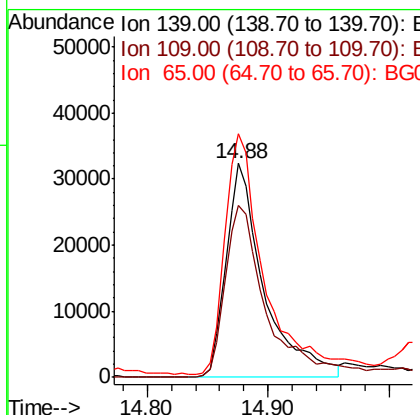
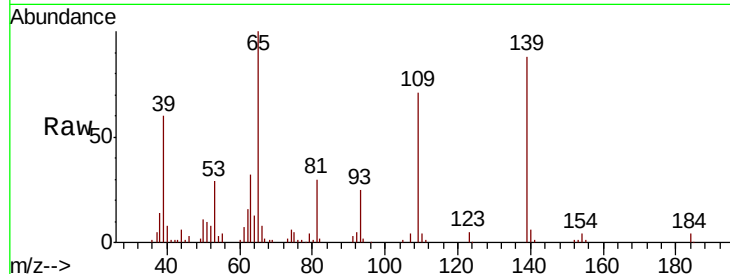




#55
4-Nitrophenol
Concen: 43.434 ng
RT: 14.88 min Scan# 1972
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

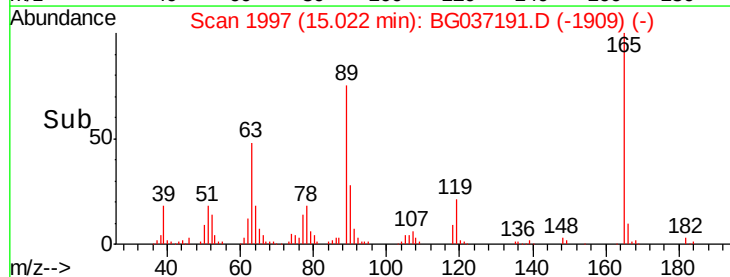
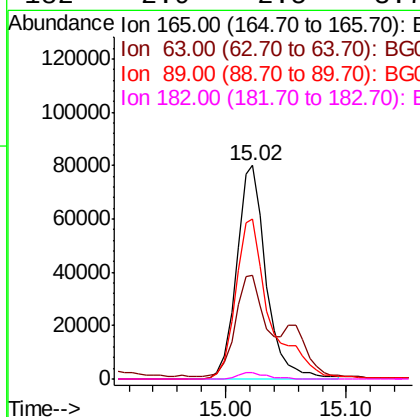
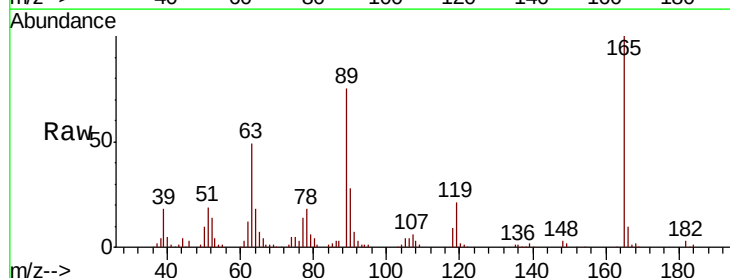
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

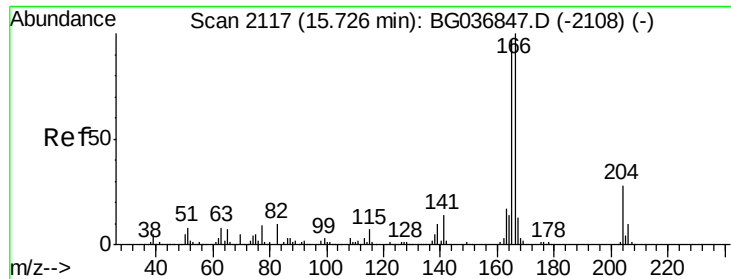
Tot Ion:139 Resp: 70584
Ion Ratio Lower Upper
139 100
109 80.6 63.9 103.9
65 113.8 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 40.362 ng
RT: 15.02 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:165 Resp: 135960
Ion Ratio Lower Upper
165 100
63 48.6 40.1 60.1
89 75.1 63.7 95.5
182 2.9 2.5 3.7





#57

Fluorene

Concen: 39.560 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

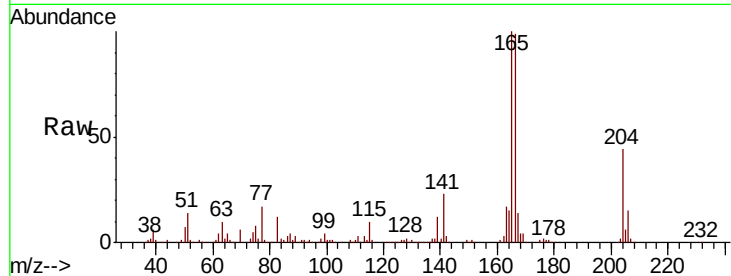
Tot Ion:166 Resp: 392133

Ion Ratio Lower Upper

166 100

165 100.7 77.0 115.4

167 14.4 10.6 16.0

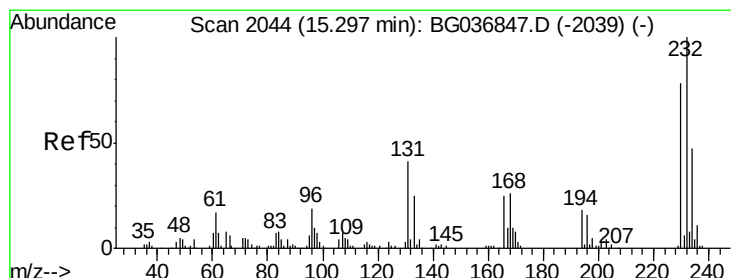
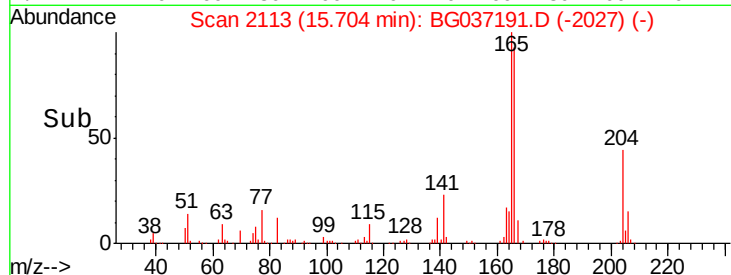
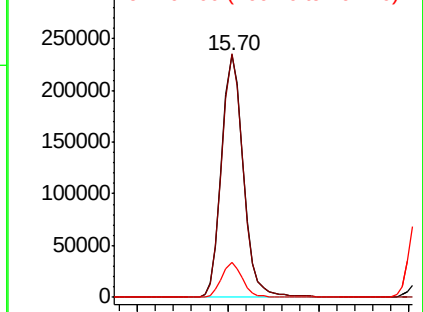


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.917 ng

RT: 15.28 min Scan# 2041

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Tgt Ion:232 Resp: 120710

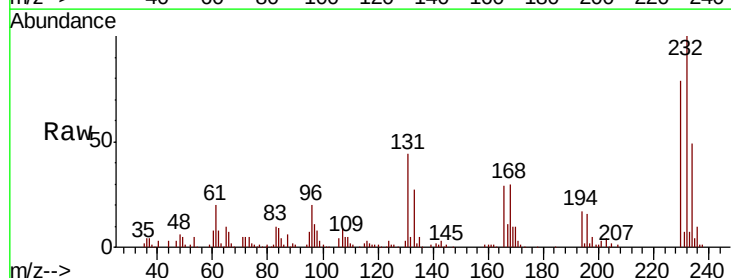
Ion Ratio Lower Upper

232 100

131 42.0 33.8 50.8

130 2.5 2.1 3.1

166 28.2 22.3 33.5



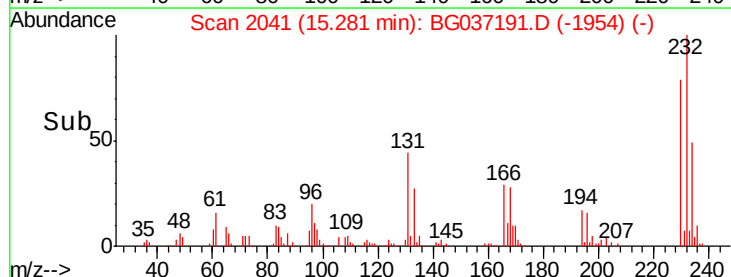
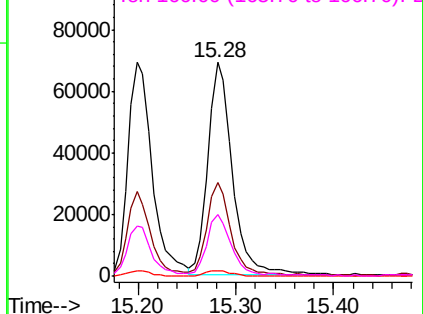
Abundance

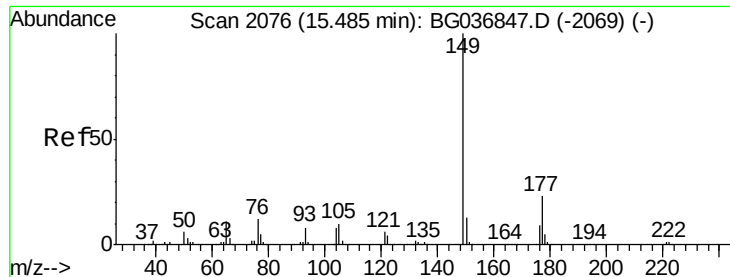
Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 39.546 ng

RT: 15.47 min Scan# 2073

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

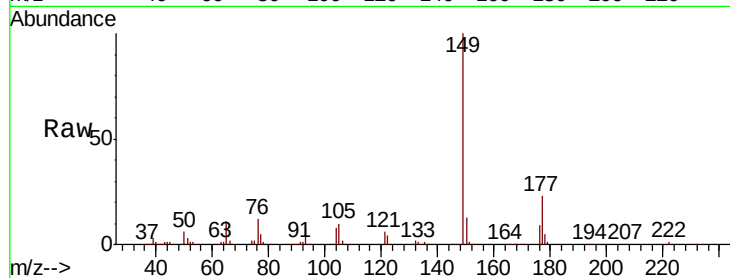
Tot Ion:149 Resp: 441310

Ion Ratio Lower Upper

149 100

177 23.0 19.1 28.7

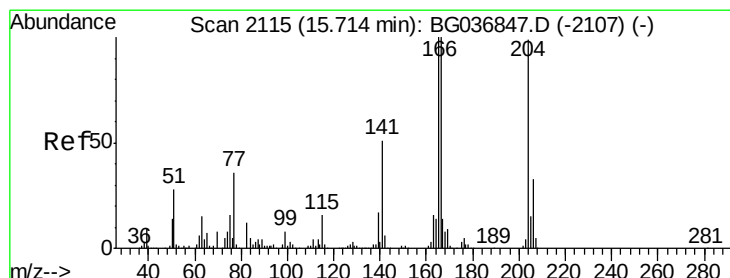
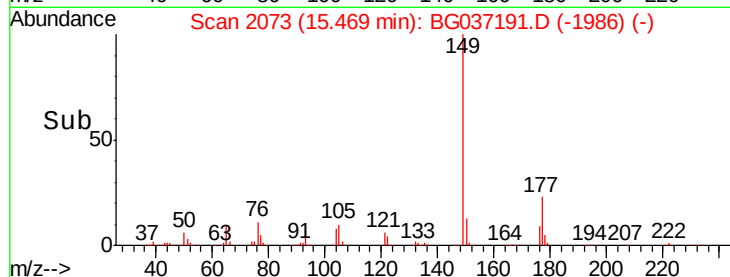
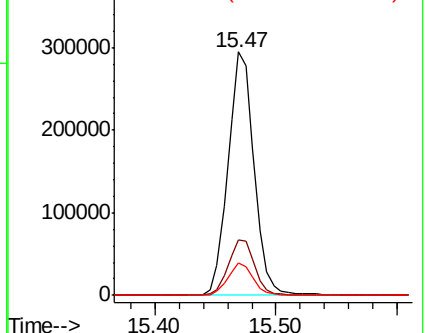
150 13.3 10.7 16.1



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



#60

4-Chlorophenyl-phenylether

Concen: 38.920 ng

RT: 15.69 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

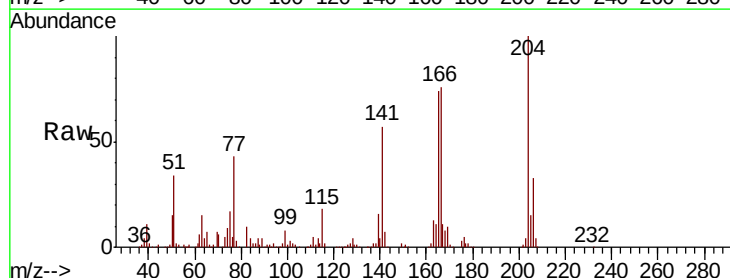
Tgt Ion:204 Resp: 244317

Ion Ratio Lower Upper

204 100

206 33.0 27.0 40.4

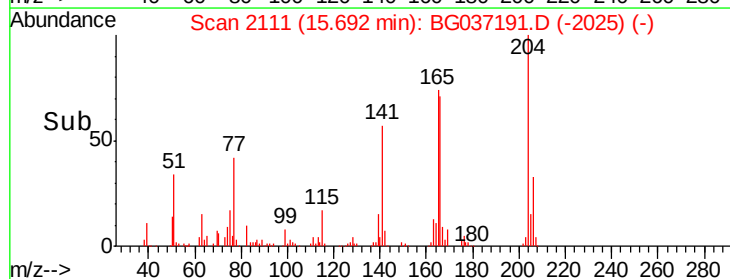
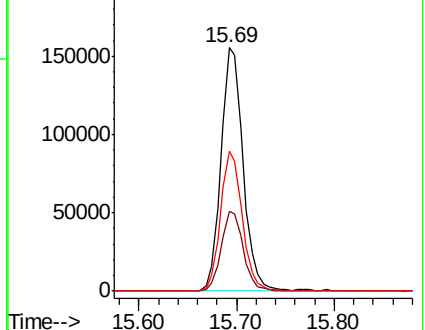
141 57.3 43.8 65.6

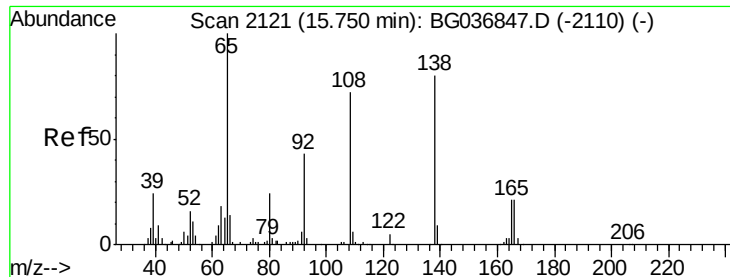


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

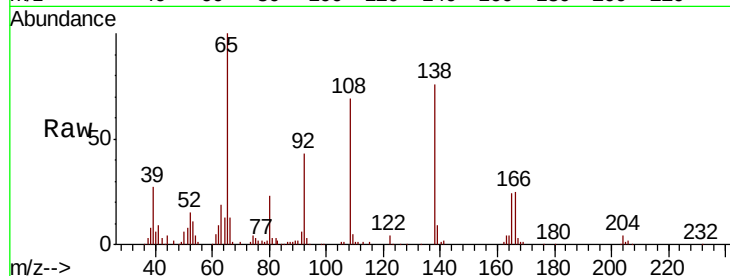




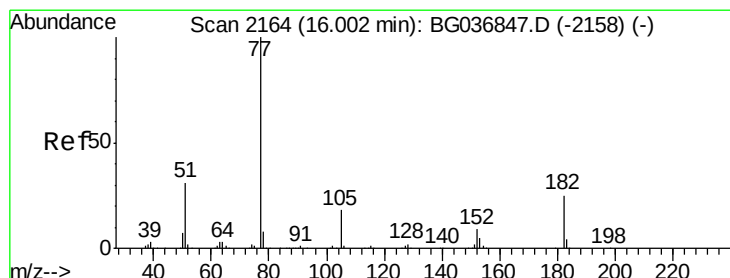
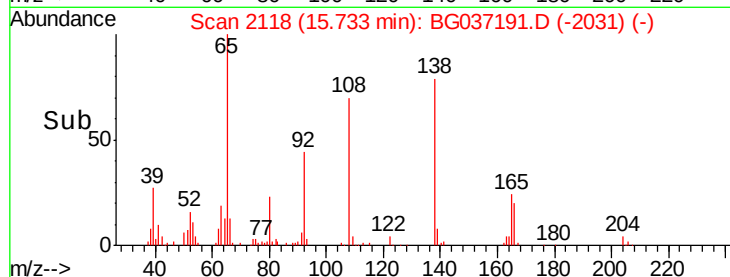
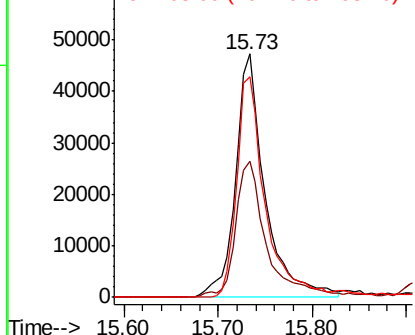
#61
4-Nitroaniline
Concen: 38.223 ng
RT: 15.73 min Scan# 2118
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 102275
Ion Ratio Lower Upper
138 100
92 55.9 38.5 78.5
108 90.6 70.3 110.3

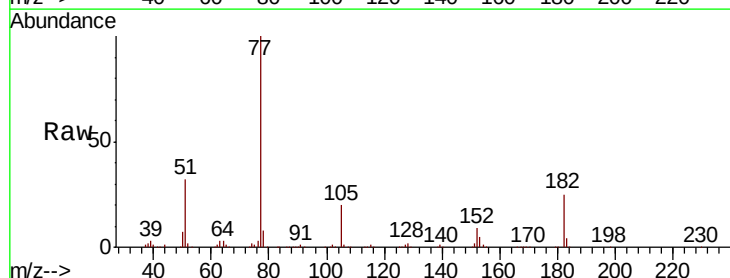


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

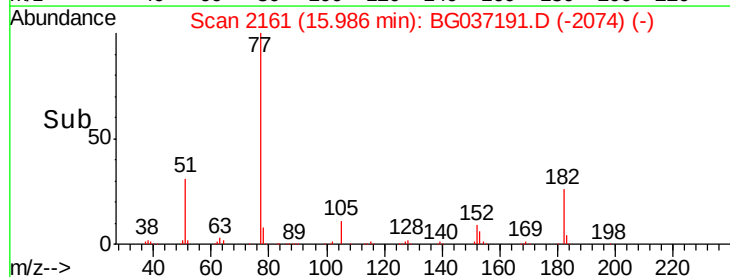
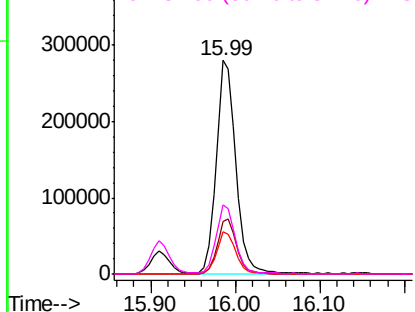


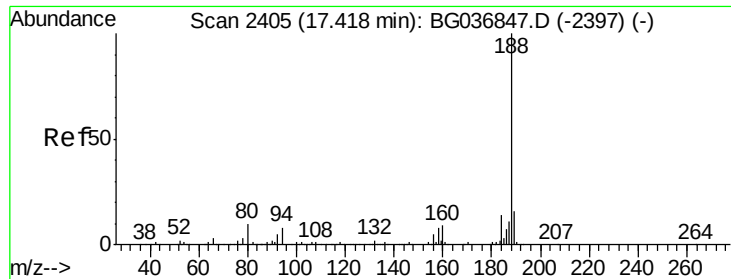
#62
Azobenzene
Concen: 42.522 ng
RT: 15.99 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion: 77 Resp: 455951
Ion Ratio Lower Upper
77 100
182 24.7 6.7 46.7
105 19.5 0.0 39.8
51 32.2 12.4 52.4



Abundance Ion 77.00 (76.70 to 77.70): BG
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): BG





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.40 min Scan# 2402

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

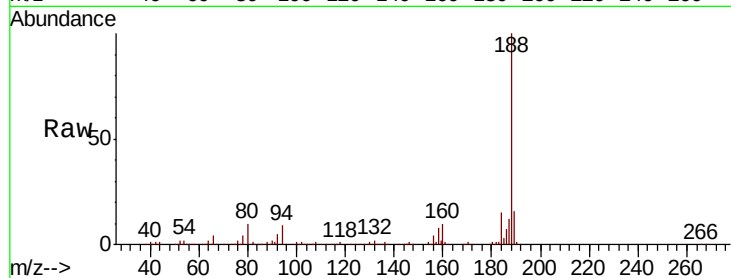
Tot Ion:188 Resp: 336214

Ion Ratio Lower Upper

188 100

94 8.7 6.7 10.1

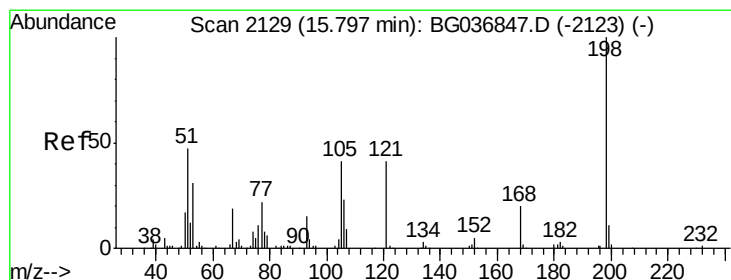
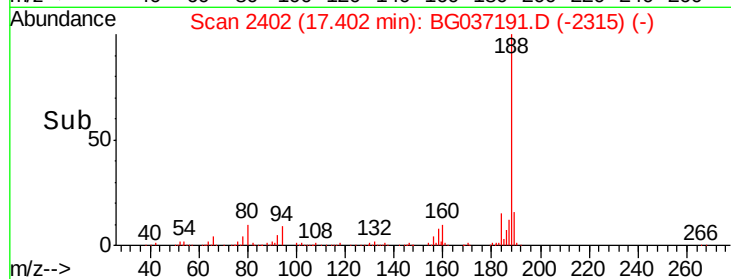
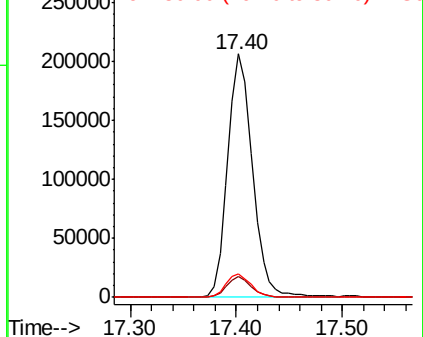
80 9.9 8.1 12.1



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



#64

4,6-Dinitro-2-methylphenol

Concen: 44.423 ng

RT: 15.79 min Scan# 2127

Delta R.T. -0.01 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

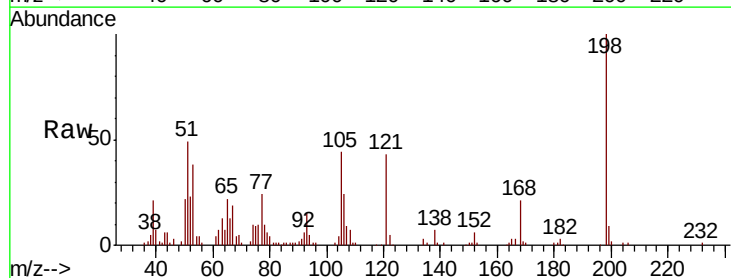
Tgt Ion:198 Resp: 78085

Ion Ratio Lower Upper

198 100

51 48.6 26.5 66.5

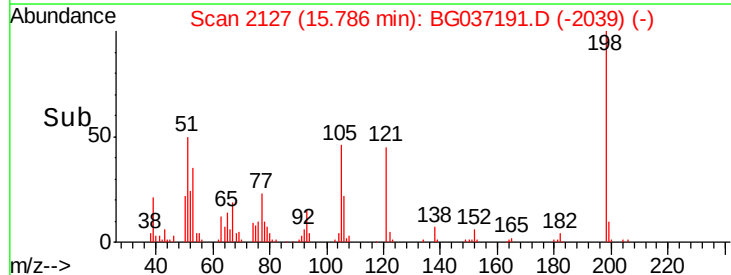
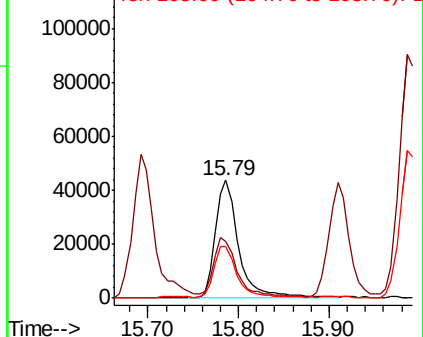
105 44.2 20.2 60.2

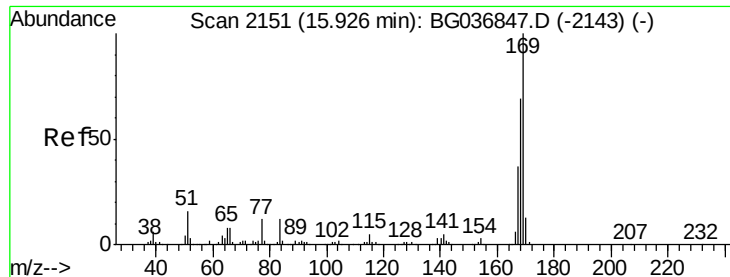


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

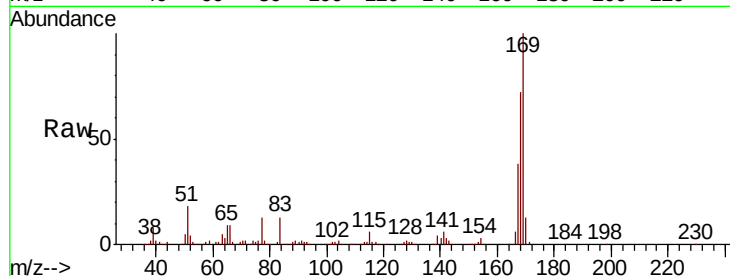




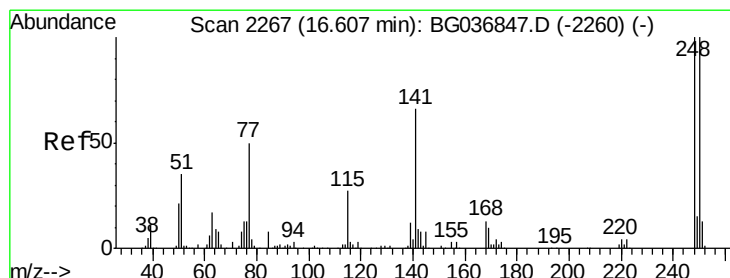
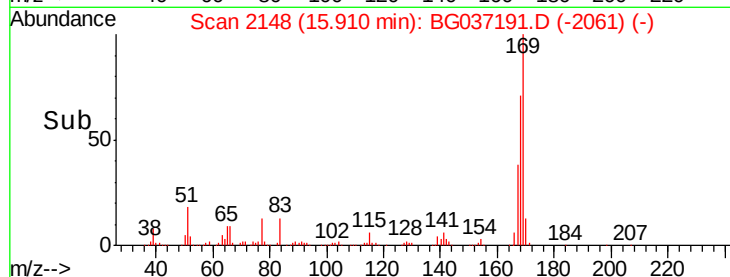
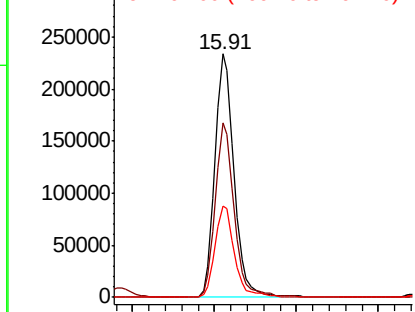
#65
 n-Nitrosodiphenylamine
 Concen: 41.257 ng
 RT: 15.91 min Scan# 2148
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 382944
 Ion Ratio Lower Upper
 169 100
 168 71.6 57.6 86.4
 167 37.7 31.0 46.4

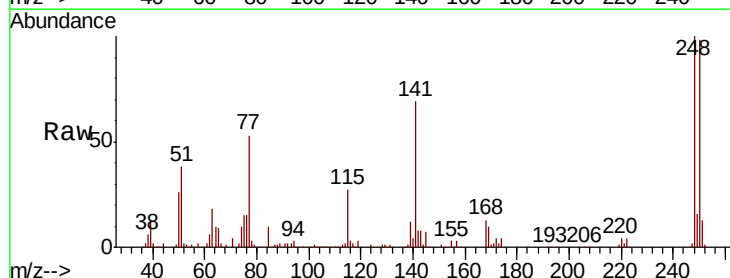


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

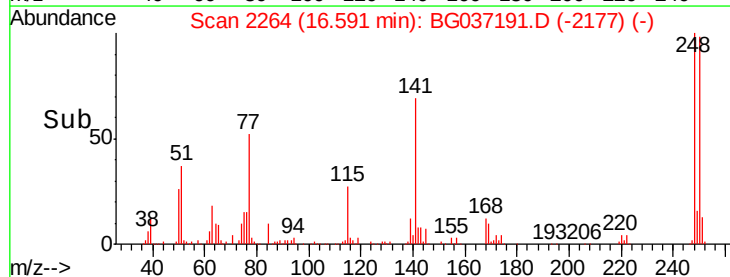
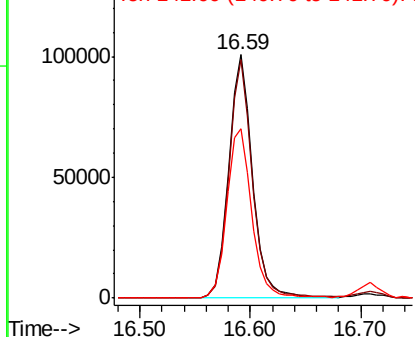


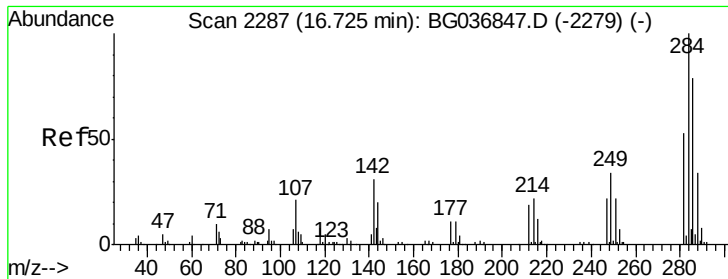
#66
 4-Bromophenyl-phenylether
 Concen: 39.863 ng
 RT: 16.59 min Scan# 2264
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:248 Resp: 152445
 Ion Ratio Lower Upper
 248 100
 250 97.7 78.1 117.1
 141 69.5 53.7 80.5



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

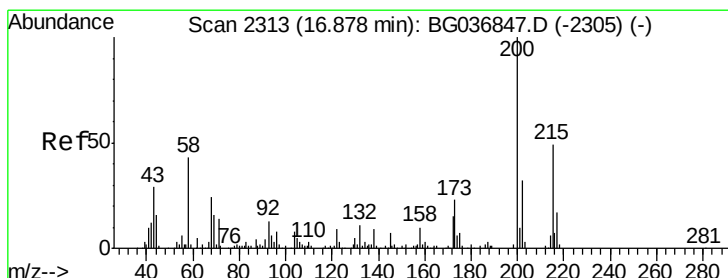
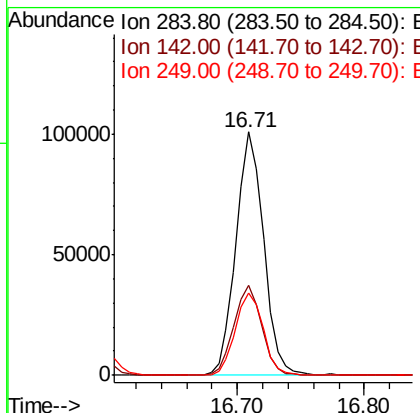
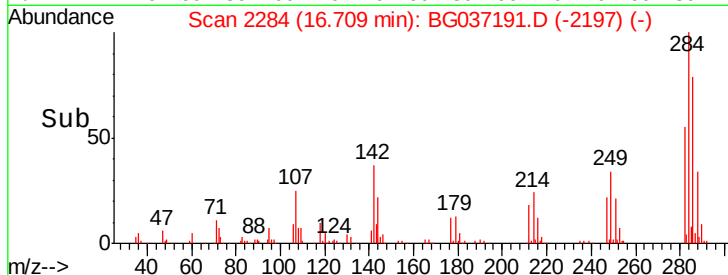
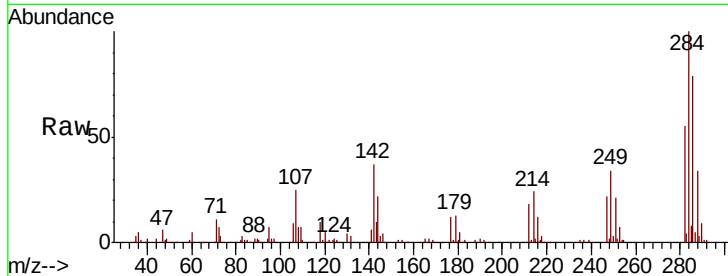




#67
Hexachlorobenzene
Concen: 38.814 ng
RT: 16.71 min Scan# 2284
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

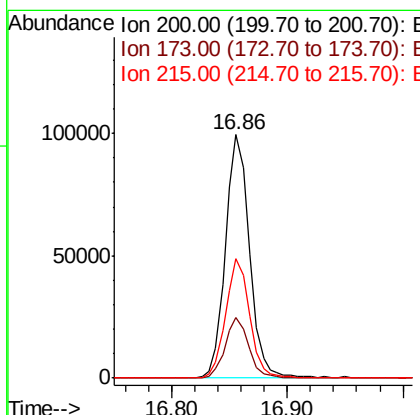
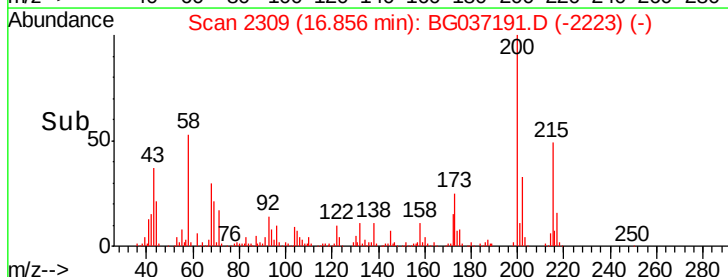
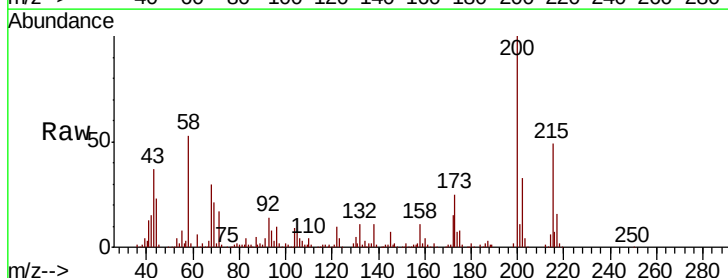
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

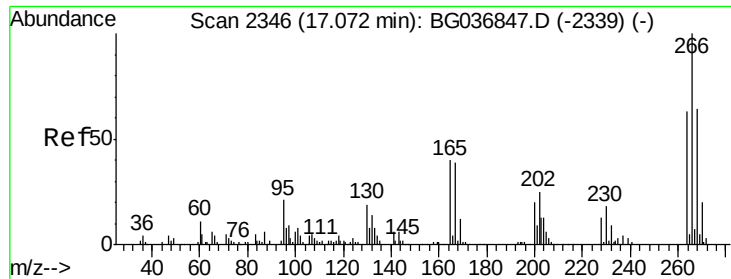
Tot Ion	Ratio	Lower	Upper
284	100		
142	36.8	27.8	41.6
249	33.9	27.4	41.2



#68
Atrazine
Concen: 38.337 ng
RT: 16.86 min Scan# 2309
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	3.9	43.9
215	48.9	30.4	70.4

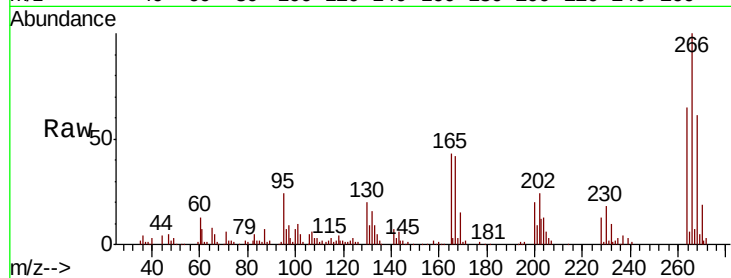




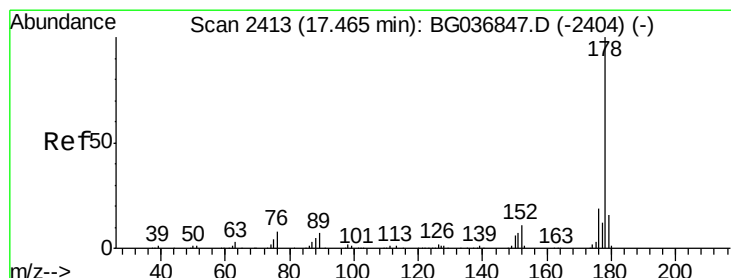
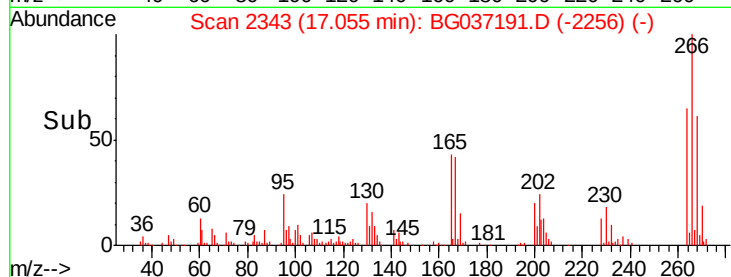
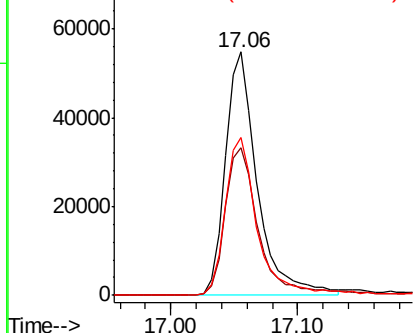
#69
 Pentachlorophenol
 Concen: 38.309 ng
 RT: 17.06 min Scan# 2343
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 94999
 Ion Ratio Lower Upper
 266 100
 268 60.9 51.4 77.2
 264 65.0 48.9 73.3

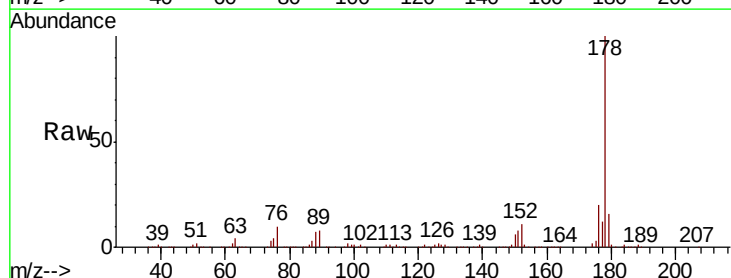


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

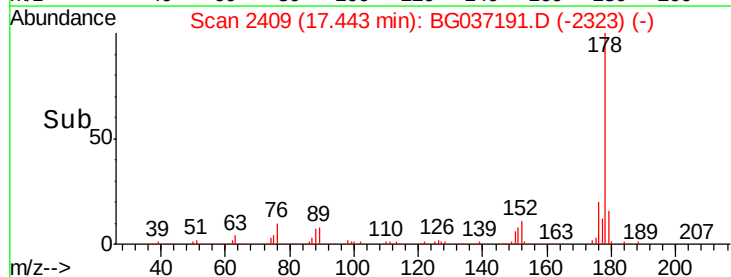
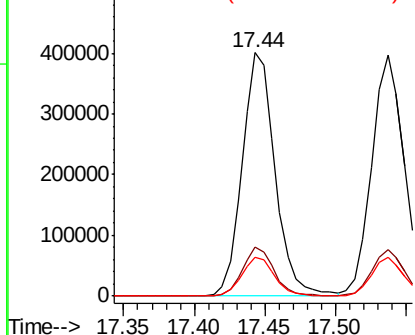


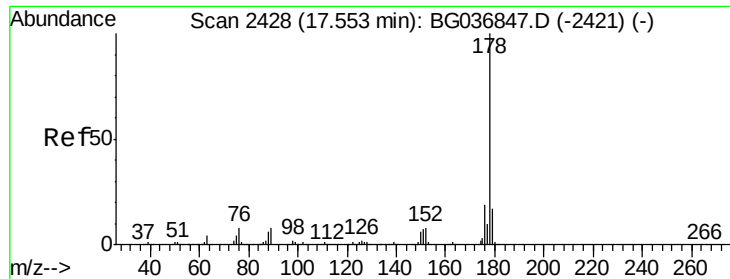
#70
 Phenanthrene
 Concen: 40.353 ng
 RT: 17.44 min Scan# 2409
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:178 Resp: 653797
 Ion Ratio Lower Upper
 178 100
 176 20.0 15.4 23.2
 179 16.1 13.4 20.2



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

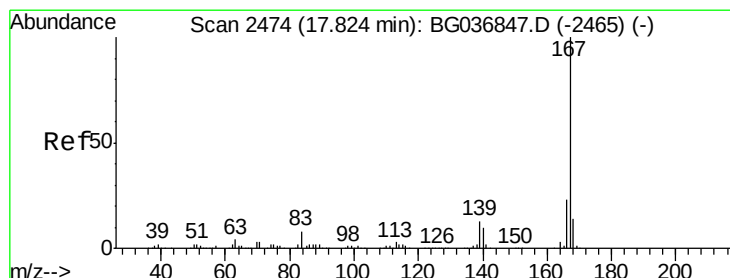
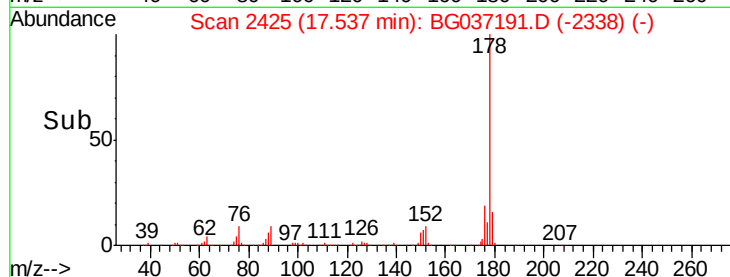
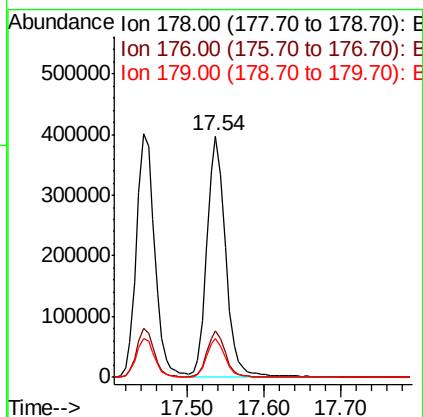
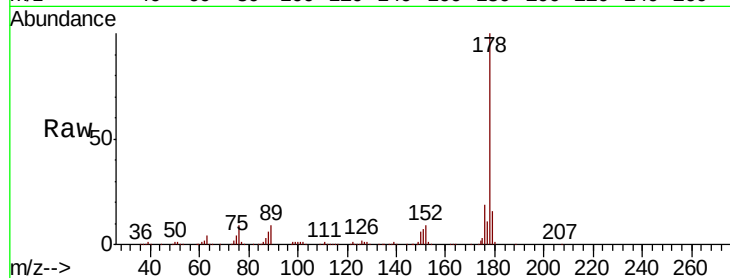




#71
 Anthracene
 Concen: 41.173 ng
 RT: 17.54 min Scan# 2425
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

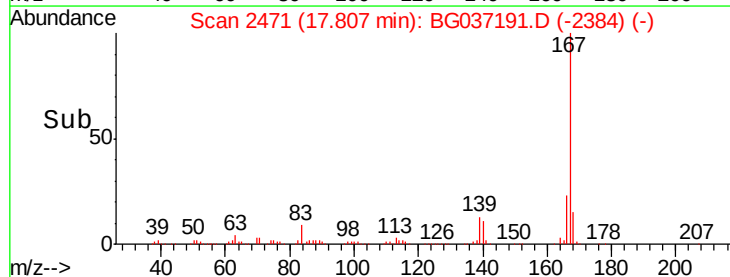
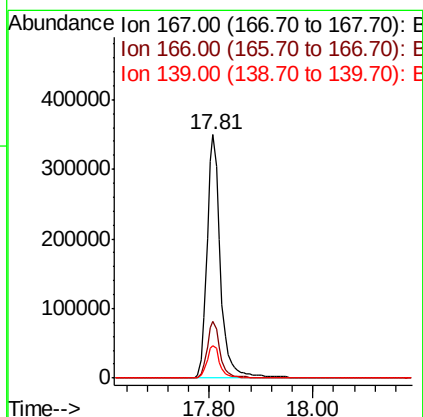
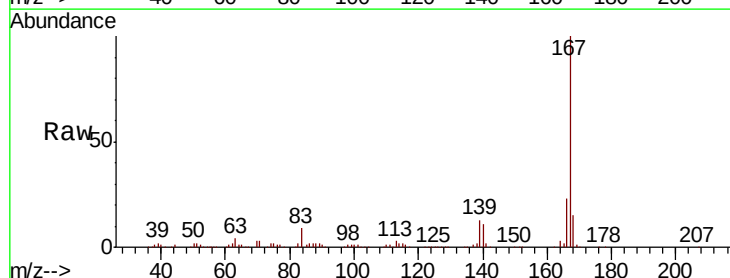
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

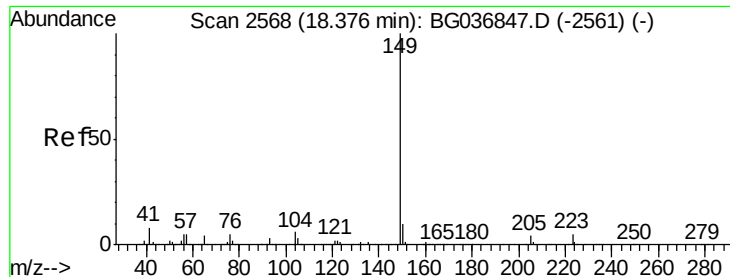
Tot Ion:178 Resp: 659612
 Ion Ratio Lower Upper
 178 100
 176 19.2 15.4 23.2
 179 16.2 13.0 19.4



#72
 Carbazole
 Concen: 40.869 ng
 RT: 17.81 min Scan# 2471
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:167 Resp: 638385
 Ion Ratio Lower Upper
 167 100
 166 23.4 19.5 29.3
 139 13.3 10.7 16.1

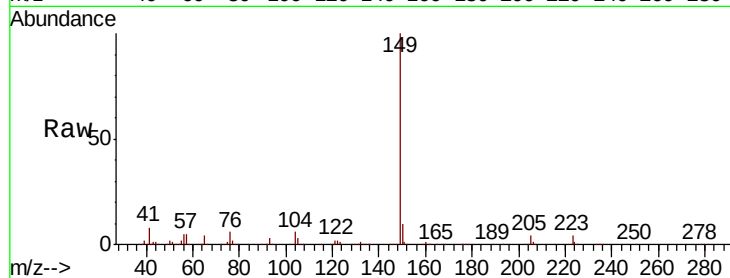




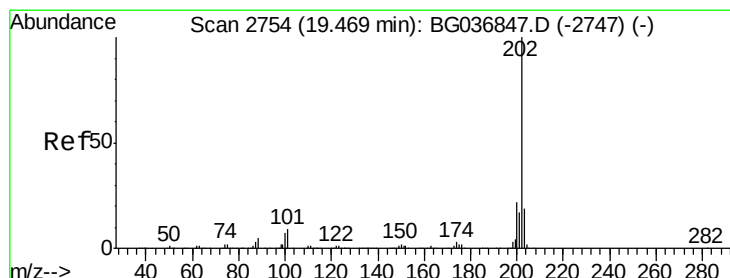
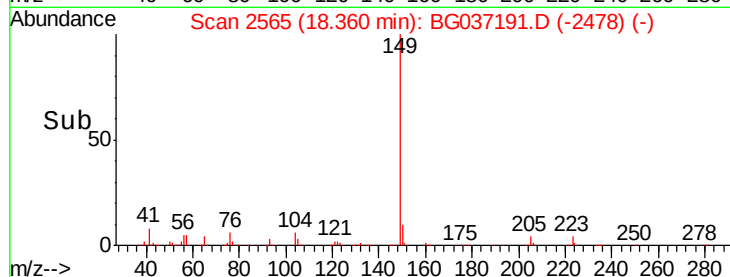
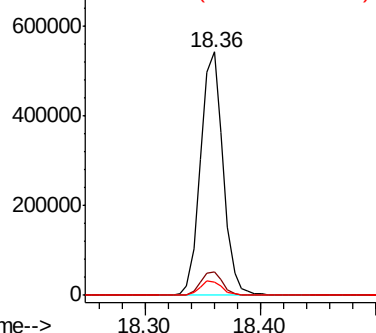
#73
Di-n-butylphthalate
Concen: 42.245 ng
RT: 18.36 min Scan# 2565
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 732822
Ion Ratio Lower Upper
149 100
150 9.5 8.1 12.1
104 5.6 4.6 6.8

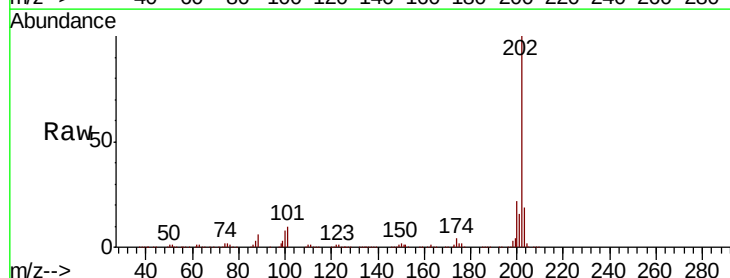


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

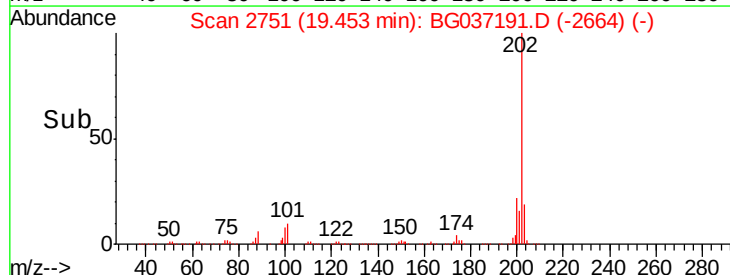
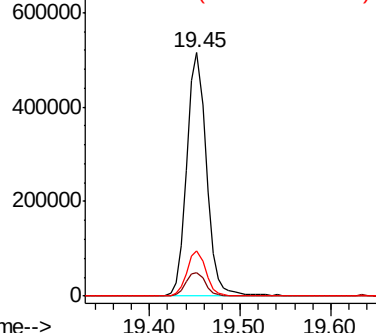


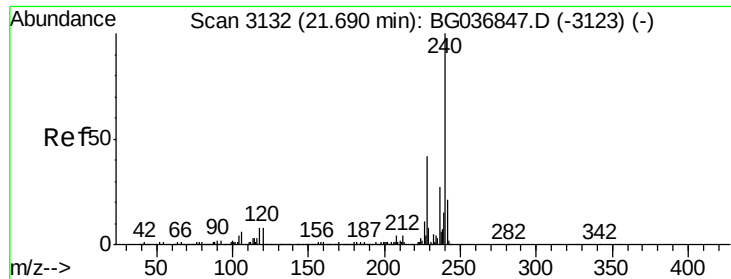
#74
Fluoranthene
Concen: 39.689 ng
RT: 19.45 min Scan# 2751
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:202 Resp: 774044
Ion Ratio Lower Upper
202 100
101 9.7 0.0 29.4
203 18.7 0.0 38.9



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

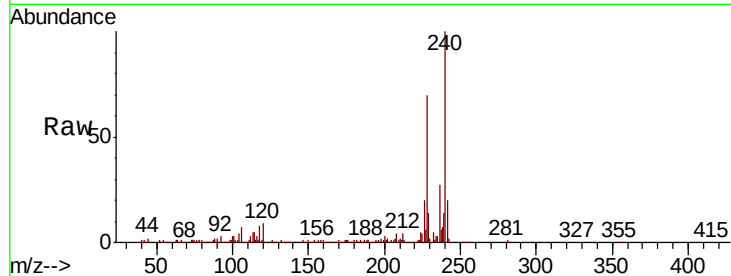
Tot Ion:240 Resp: 330720

Ion Ratio Lower Upper

240 100

120 9.0 6.9 10.3

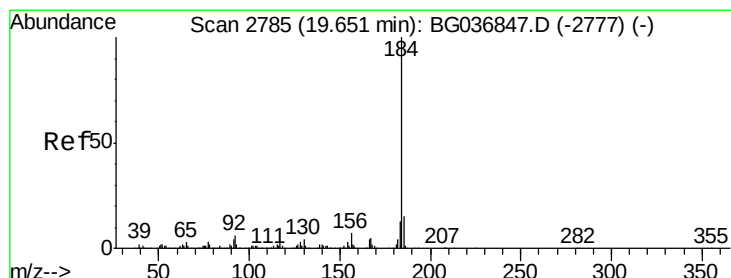
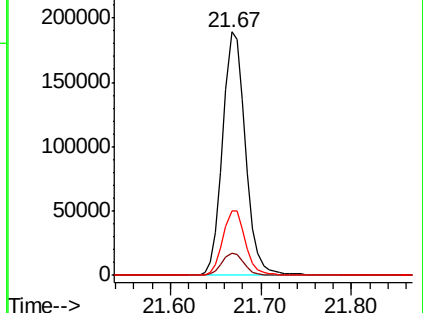
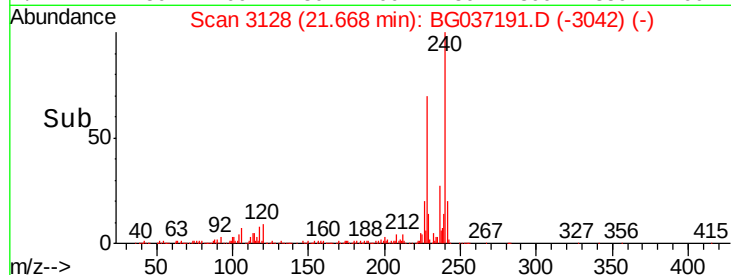
236 26.7 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 45.941 ng

RT: 19.63 min Scan# 2782

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

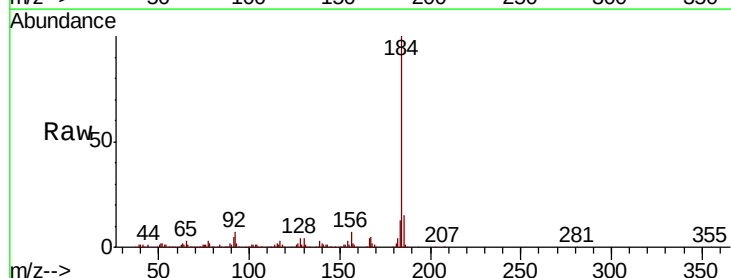
Tgt Ion:184 Resp: 459300

Ion Ratio Lower Upper

184 100

185 15.0 12.6 18.8

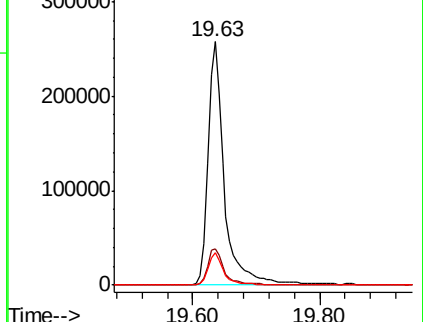
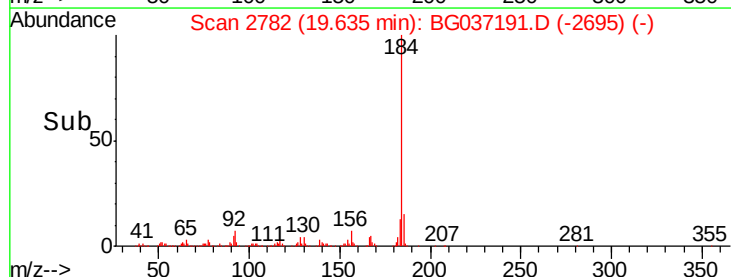
183 13.5 10.9 16.3

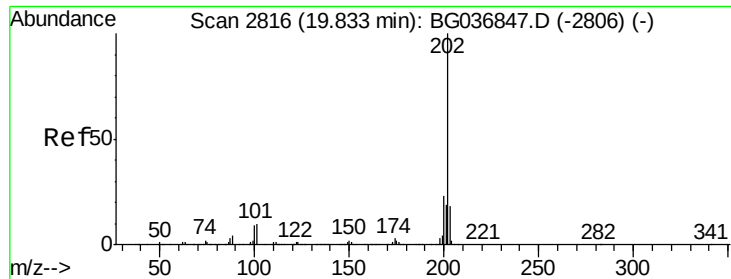


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

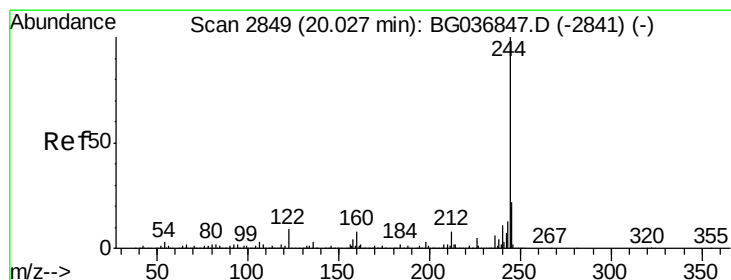
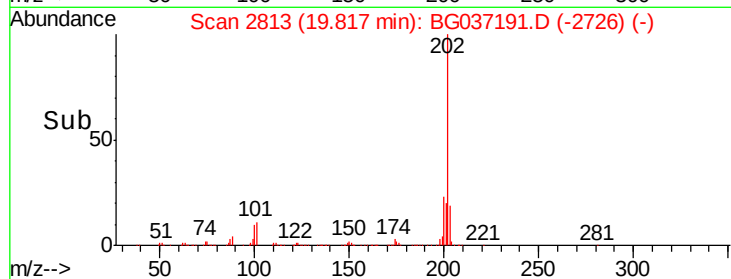
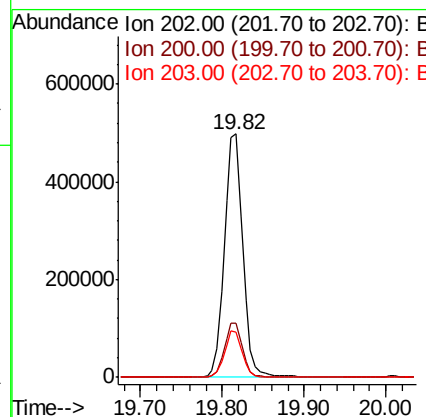
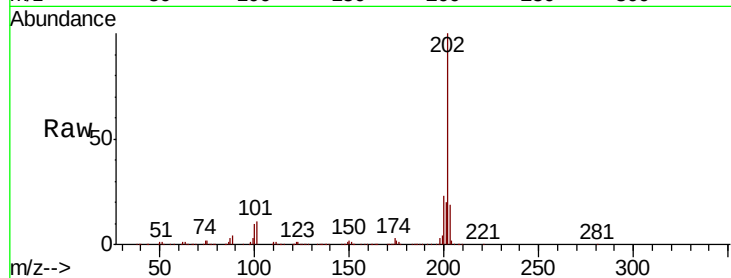




#77
Pvrene
Concen: 39.347 ng
RT: 19.82 min Scan# 2813
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

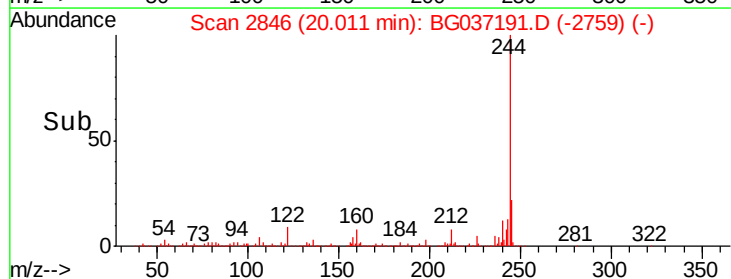
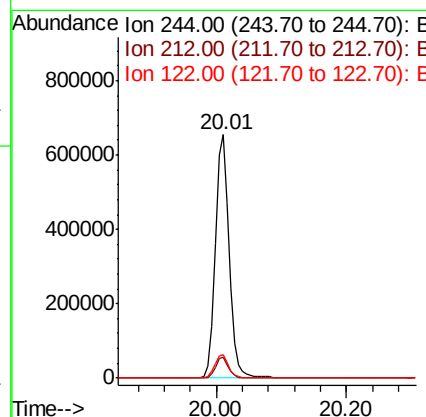
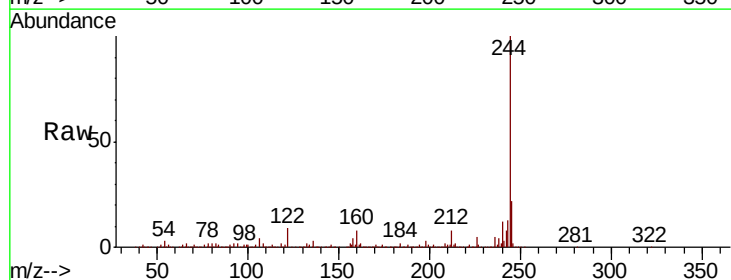
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

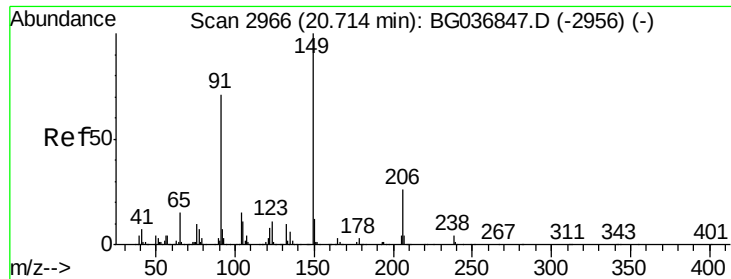
Tot Ion:	202	Resp:	780878
Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.3	27.5
203	18.7	15.1	22.7



#78
Terphenyl-d14
Concen: 76.312 ng
RT: 20.01 min Scan# 2846
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion:	244	Resp:	959798
Ion	Ratio	Lower	Upper
244	100		
212	8.5	7.0	10.6
122	9.4	7.1	10.7

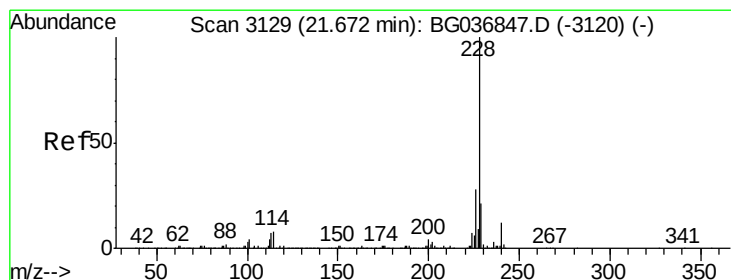
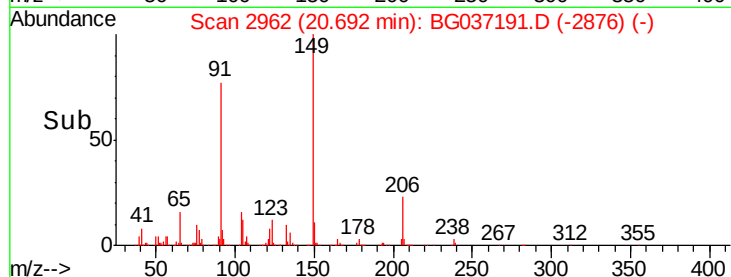
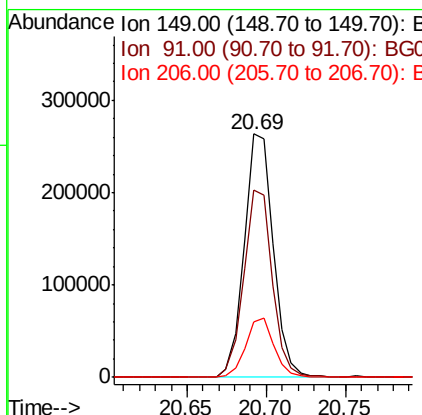
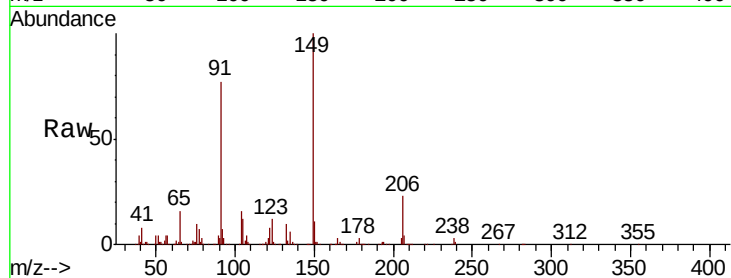




#79
Butylbenzylphthalate
Concen: 42.329 ng
RT: 20.69 min Scan# 2962
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

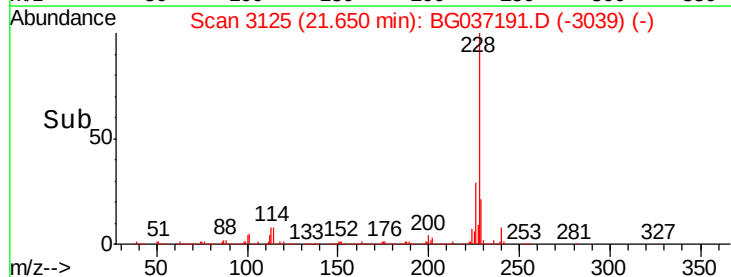
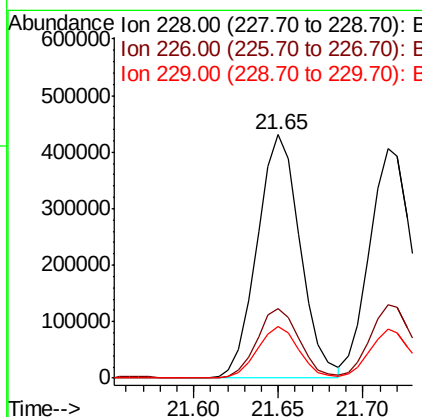
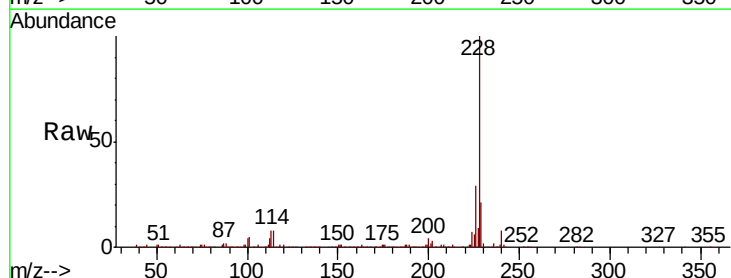
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

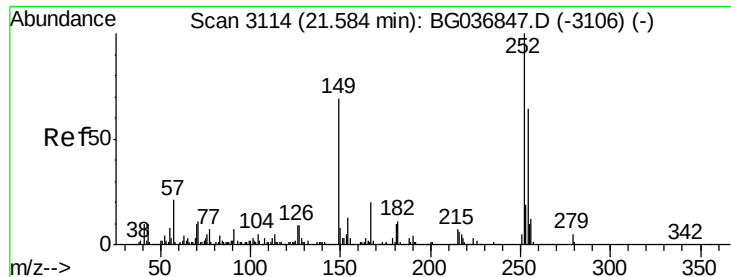
Tot Ion	Ratio	Lower	Upper
149	100		
91	76.9	62.0	93.0
206	23.0	19.6	29.4



#80
Benzo(a)anthracene
Concen: 39.281 ng
RT: 21.65 min Scan# 3125
Delta R.T. -0.02 min
Lab File: BG037191.D
Acq: 5 Oct 2018 15:48

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	23.4	35.2
229	21.0	17.1	25.7

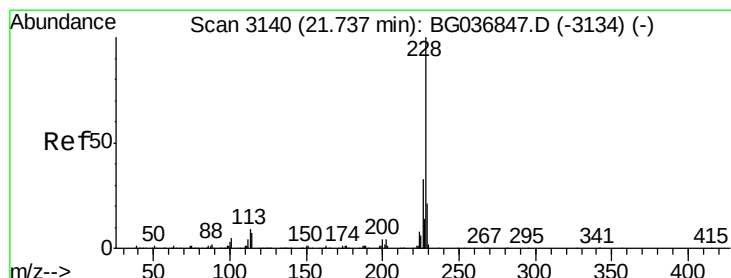
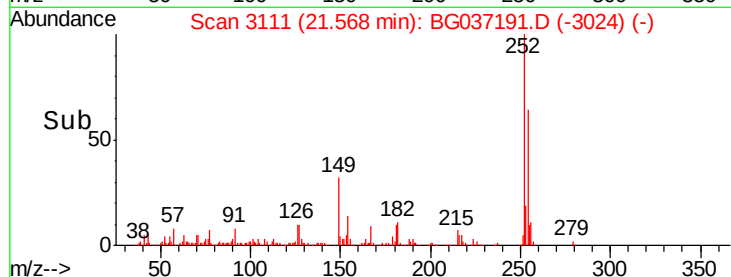
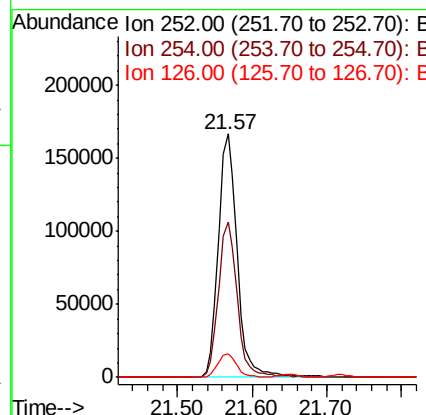
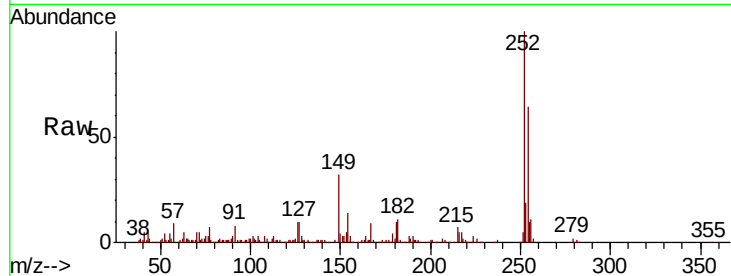




#81
 3,3'-Dichlorobenzidine
 Concen: 39.893 ng
 RT: 21.57 min Scan# 3111
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

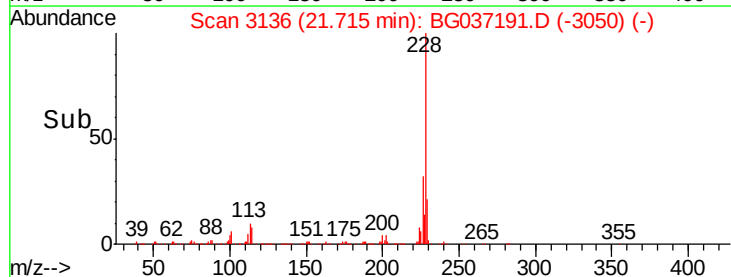
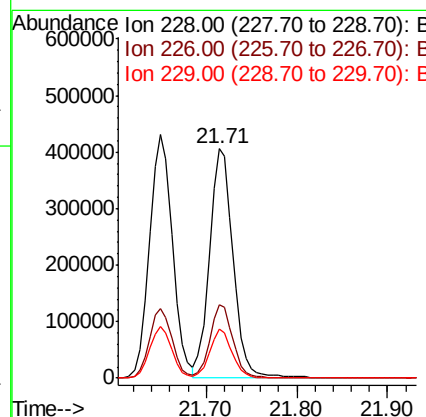
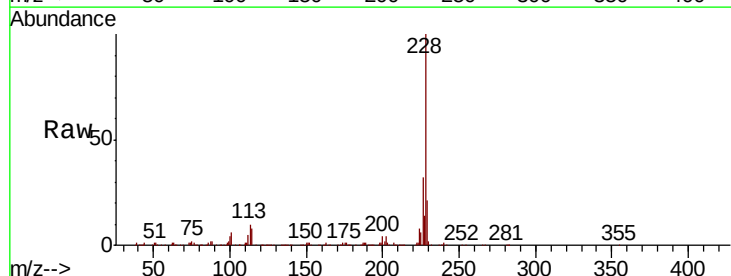
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

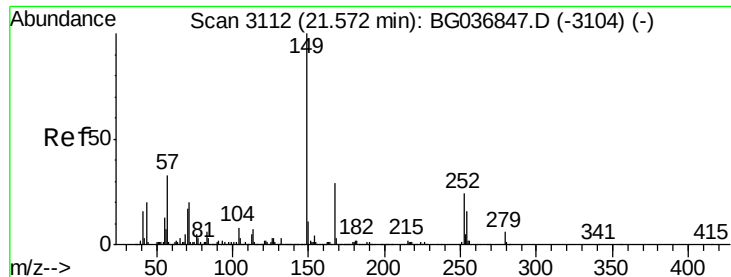
Tot Ion:252 Resp: 293154
 Ion Ratio Lower Upper
 252 100
 254 63.7 51.0 76.4
 126 9.6 7.4 11.0



#82
 Chrysene
 Concen: 39.232 ng
 RT: 21.71 min Scan# 3136
 Delta R.T. -0.02 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:228 Resp: 731808
 Ion Ratio Lower Upper
 228 100
 226 32.2 25.5 38.3
 229 21.2 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 42.257 ng

RT: 21.55 min Scan# 3108

Delta R.T. -0.02 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

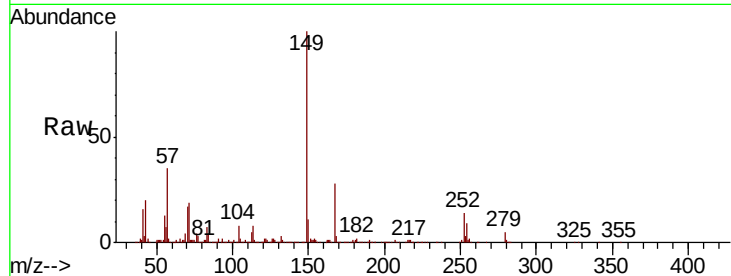
Tot Ion:149 Resp: 466976

Ion	Ratio	Lower	Upper
149	100		
167	27.6	23.4	35.0
279	5.1	4.6	7.0

149 100

167 27.6 23.4 35.0

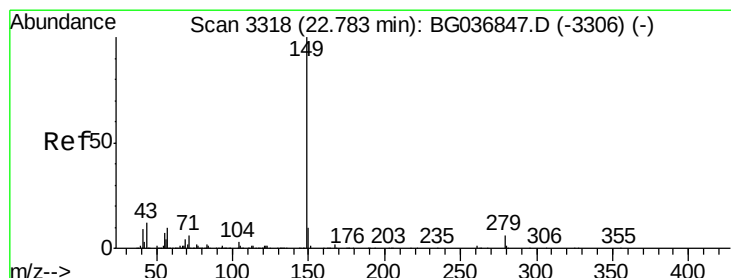
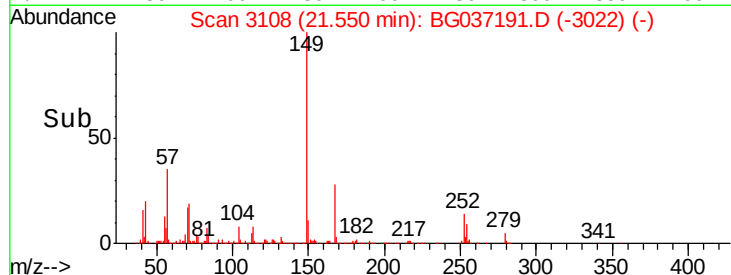
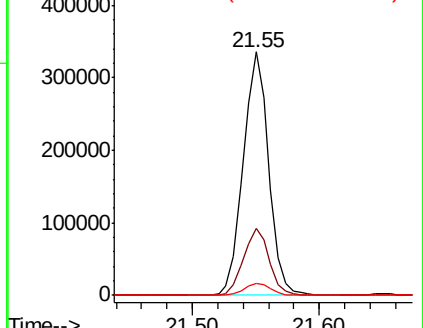
279 5.1 4.6 7.0



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



#84

Di-n-octyl phthalate

Concen: 42.860 ng

RT: 22.75 min Scan# 3313

Delta R.T. -0.03 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

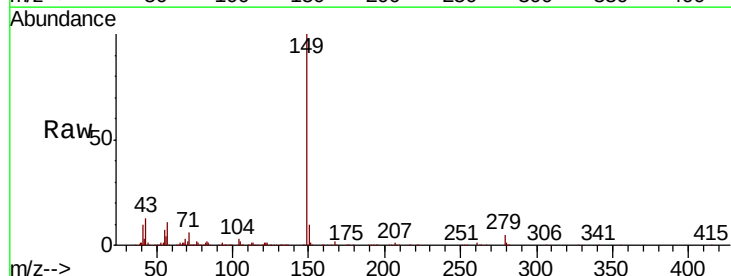
Tgt Ion:149 Resp: 779826

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.6	10.0	15.0

149 100

167 1.6 1.3 1.9

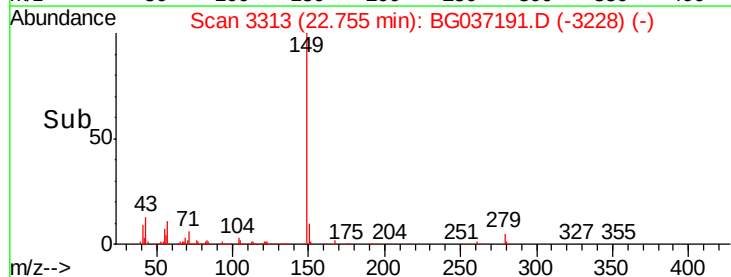
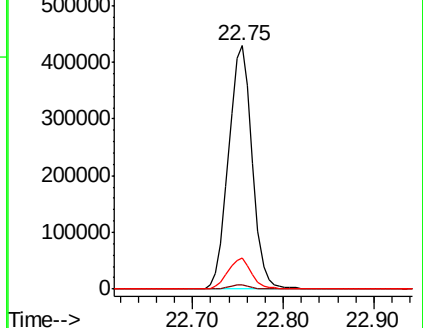
43 12.6 10.0 15.0

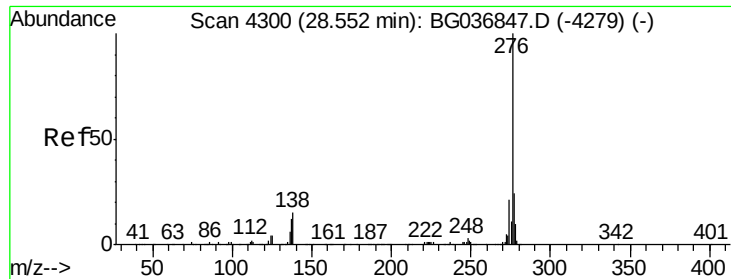


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC

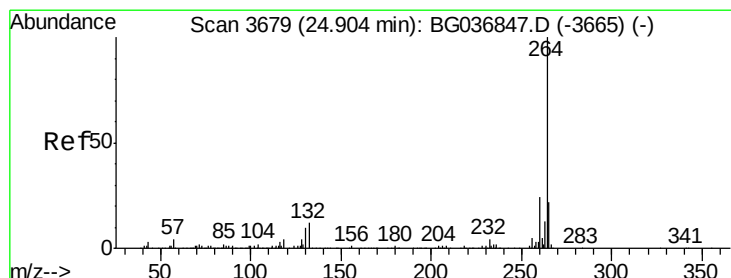
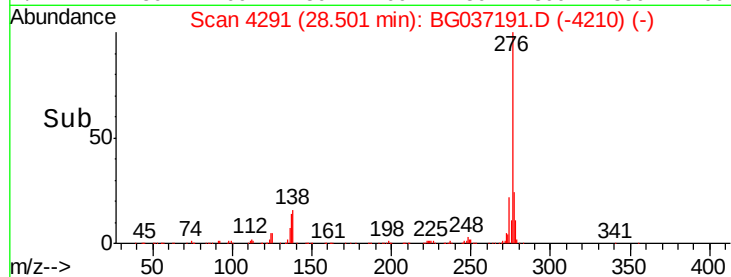
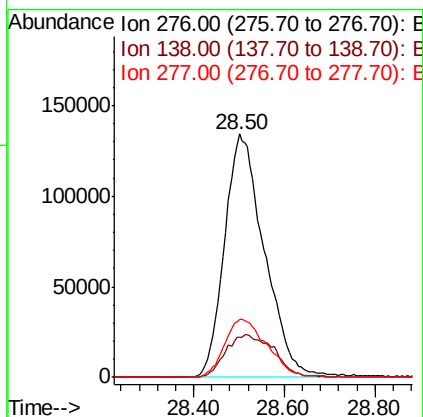
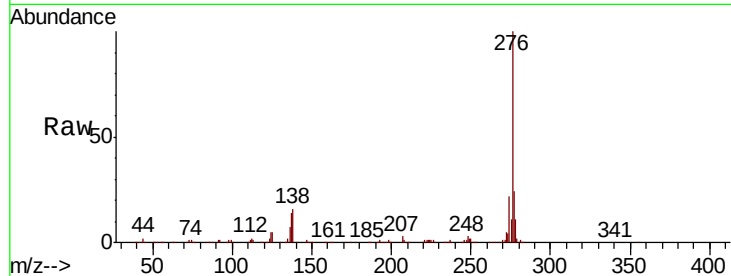




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.842 ng
 RT: 28.50 min Scan# 4291
 Delta R.T. -0.05 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

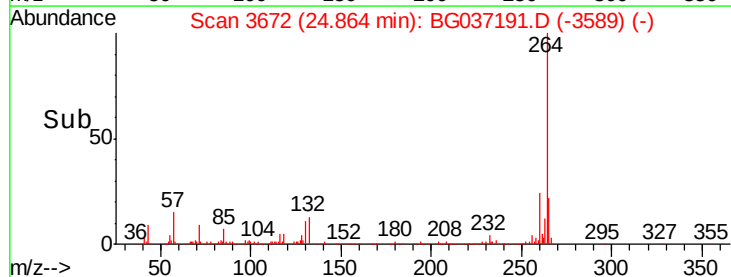
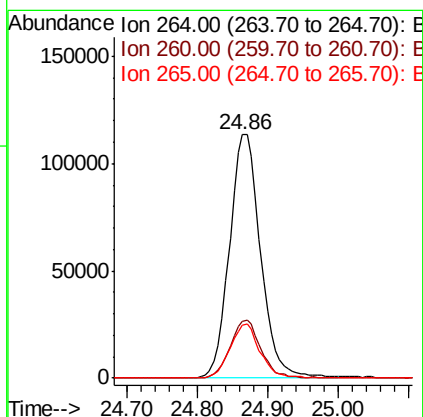
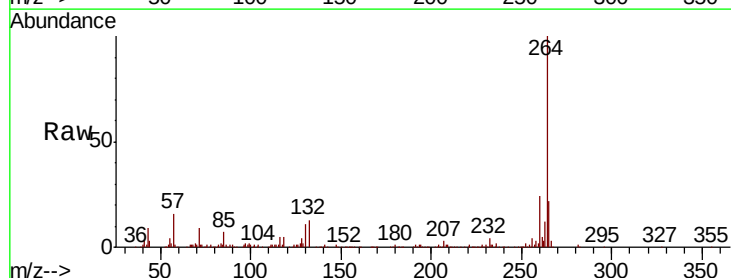
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

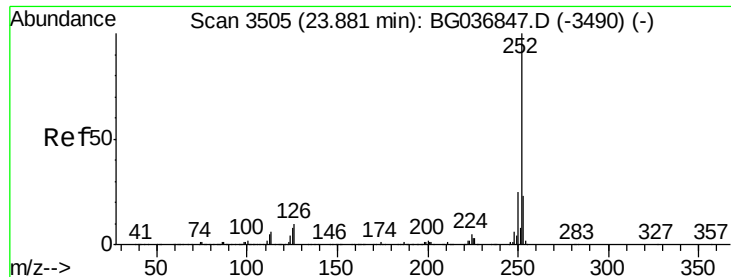
Tot Ion:276 Resp: 818096
 Ion Ratio Lower Upper
 276 100
 138 21.4 10.6 15.8#
 277 25.5 20.6 30.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.86 min Scan# 3672
 Delta R.T. -0.04 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Tgt Ion:264 Resp: 347286
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 21.9 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 39.248 ng

RT: 23.85 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

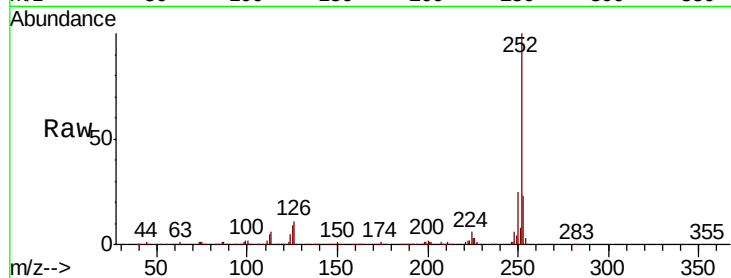
Tot Ion:252 Resp: 726396

Ion Ratio Lower Upper

252 100

253 22.8 17.1 25.7

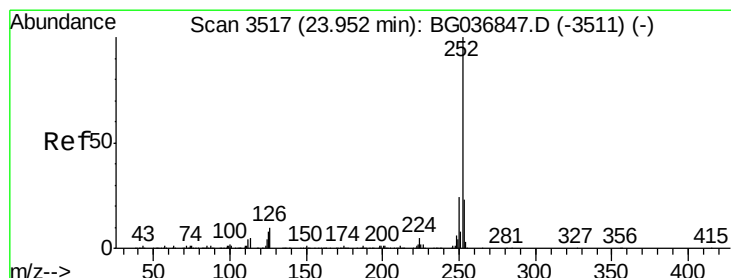
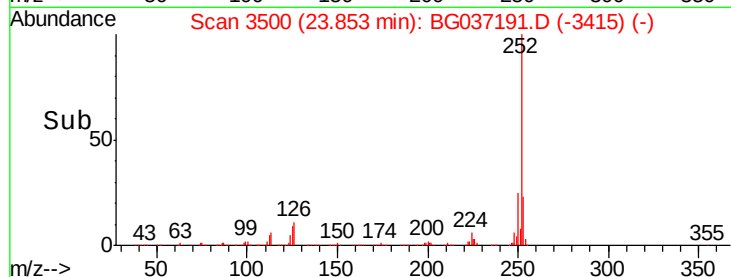
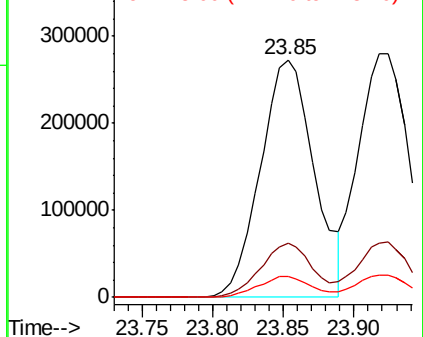
125 8.7 6.6 10.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.677 ng

RT: 23.92 min Scan# 3511

Delta R.T. -0.03 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

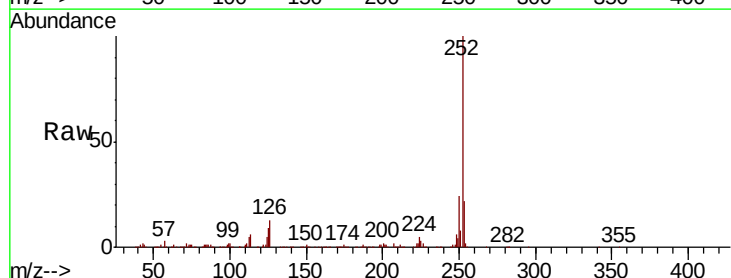
Tgt Ion:252 Resp: 718153

Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

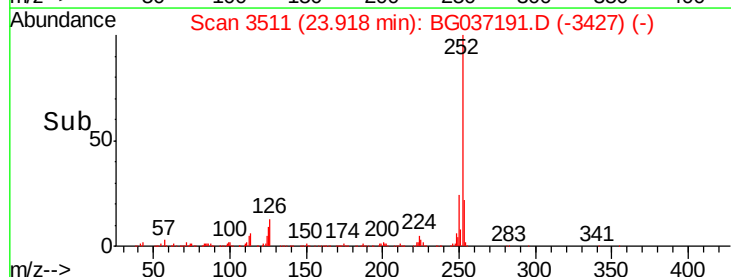
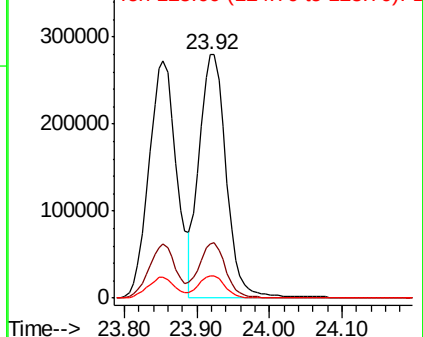
125 9.3 7.0 10.6

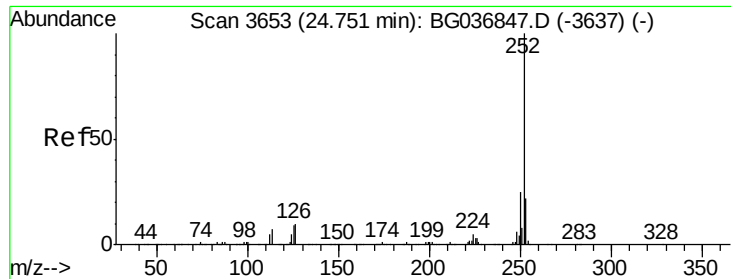


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.383 ng

RT: 24.72 min Scan# 3647

Delta R.T. -0.03 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

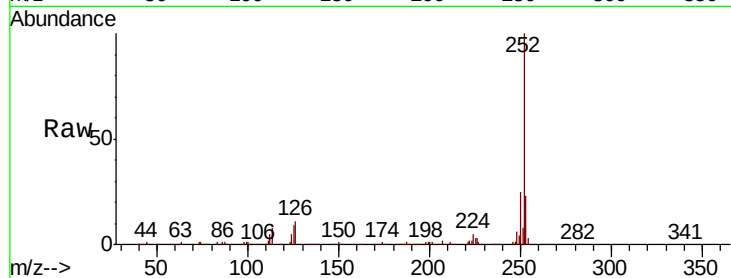
Tot Ion:252 Resp: 704665

Ion Ratio Lower Upper

252 100

253 22.7 18.2 27.2

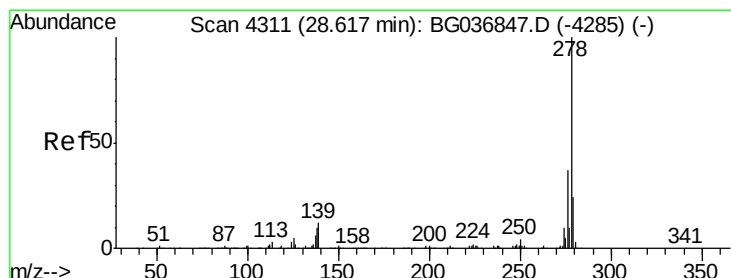
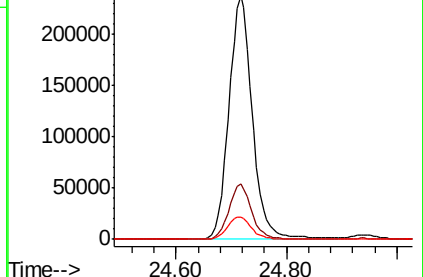
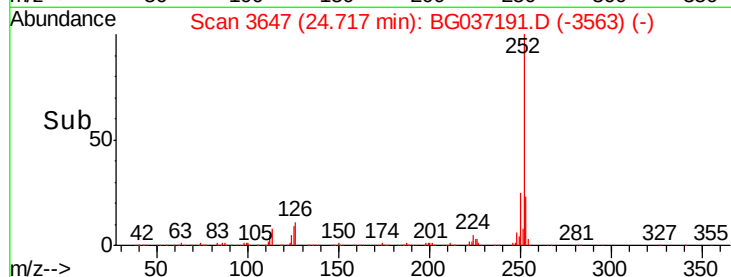
125 9.1 7.3 10.9



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



#90

Dibenzo(a,h)anthracene

Concen: 40.013 ng

RT: 28.57 min Scan# 4303

Delta R.T. -0.05 min

Lab File: BG037191.D

Acq: 5 Oct 2018 15:48

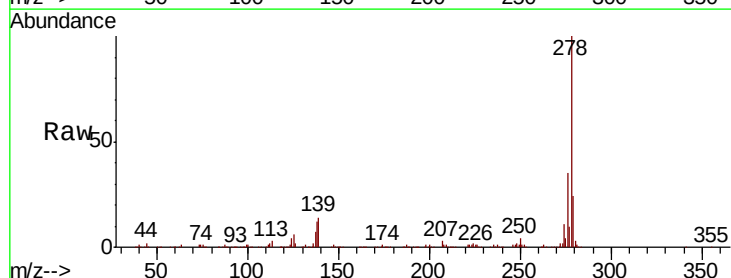
Tgt Ion:278 Resp: 670984

Ion Ratio Lower Upper

278 100

139 13.7 11.0 16.4

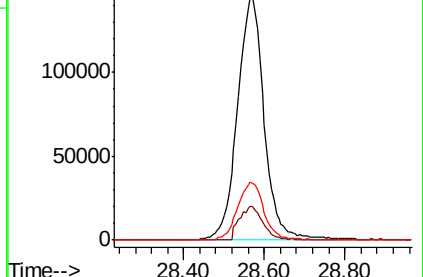
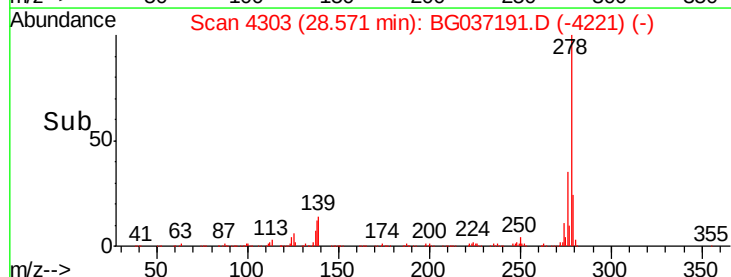
279 23.5 18.7 28.1

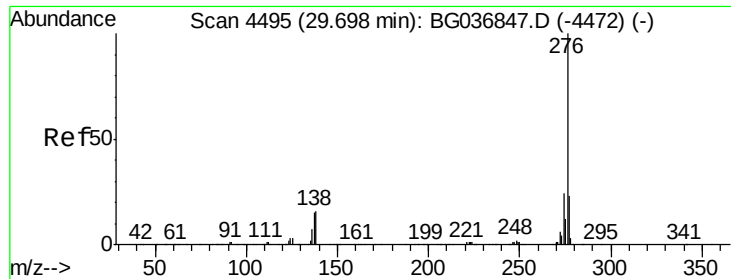


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 39.795 ng
 RT: 29.65 min Scan# 4486
 Delta R.T. -0.05 min
 Lab File: BG037191.D
 Acq: 5 Oct 2018 15:48

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.4	27.6
138	17.3	14.6	22.0

