

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100118\
 Data File : BG037095.D
 Acq On : 2 Oct 2018 4:02
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 02 05:34:34 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	8.04	152	47221	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	208992	20.00	ng	-0.01
38) Acenaphthene-d10	14.66	164	136288	20.00	ng	-0.01
63) Phenanthrene-d10	17.41	188	349109	20.00	ng	0.00
75) Chrysene-d12	21.68	240	355411	20.00	ng	-0.01
86) Perylene-d12	24.87	264	370033	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.61	112	217583	88.37	ng	-0.01
7) Phenol-d6	7.20	99	313058	82.18	ng	-0.01
23) Nitrobenzene-d5	9.20	82	327365	83.88	ng	0.00
41) 2,4,6-Tribromophenol	16.16	330	136571	83.75	ng	-0.01
44) 2-Fluorobiphenyl	13.29	172	717702	78.43	ng	-0.01
78) Terphenyl-d14	20.02	244	1013257	74.97	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.52	88	52140	46.277	ng	97
3) Pyridine	3.92	79	142025	43.657	ng	97
4) n-Nitrosodimethylamine	3.84	42	61530	42.554	ng	# 97
6) Aniline	7.37	93	191282	38.696	ng	98
8) 2-Chlorophenol	7.61	128	119736	41.880	ng	99
9) Benzaldehyde	7.18	77	98031	38.943	ng	99
10) Phenol	7.22	94	167314	42.556	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	138252	38.014	ng	97
12) 1,3-Dichlorobenzene	7.93	146	142176	40.563	ng	99
13) 1,4-Dichlorobenzene	8.08	146	142508	39.729	ng	97
14) 1,2-Dichlorobenzene	8.39	146	136422	39.247	ng	99
15) Benzyl Alcohol	8.28	79	114223	36.952	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.56	45	271897	38.942	ng	96
17) 2-Methylphenol	8.48	107	106113	38.746	ng	93
18) Hexachloroethane	9.12	117	55725	42.216	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	116033	36.614	ng	95
20) 3+4-Methylphenols	8.81	107	148656	39.018	ng	97
22) Acetophenone	8.86	105	195239	39.753	ng	# 96
24) Nitrobenzene	9.25	77	169497	40.669	ng	99
25) Isophorone	9.76	82	286617	40.193	ng	99
26) 2-Nitrophenol	9.96	139	74309	44.732	ng	97
27) 2,4-Dimethylphenol	10.01	122	100689	38.911	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	173685	39.472	ng	97
29) 2,4-Dichlorophenol	10.49	162	123402	41.138	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	150026	39.965	ng	98
31) Naphthalene	10.89	128	394360	39.658	ng	99
32) Benzoic acid	10.15	122	33085	20.484	ng	93
33) 4-Chloroaniline	11.00	127	173796	38.440	ng	97
34) Hexachlorobutadiene	11.17	225	103955	40.043	ng	99
35) Caprolactam	11.78	113	49900	40.417	ng	# 90
36) 4-Chloro-3-methylphenol	12.12	107	153259	42.819	ng	98
37) 2-Methylnaphthalene	12.50	142	293918	38.809	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	186144	39.160	ng	99
40) Hexachlorocyclopentadiene	12.84	237	81694	33.416	ng	97

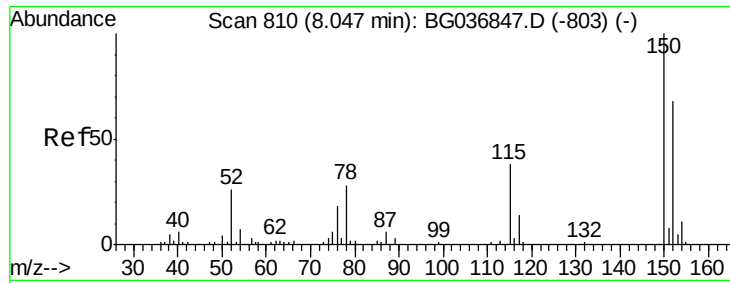
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	107425	40.697	ng	98
43) 2,4,5-Trichlorophenol	13.18	196	118388	42.061	ng	97
45) 1,1'-Biphenyl	13.50	154	412900	39.558	ng	97
46) 2-Chloronaphthalene	13.54	162	324603	39.545	ng	99
47) 2-Nitroaniline	13.75	65	121159	42.674	ng	97
48) Acenaphthylene	14.39	152	519465	40.386	ng	98
49) Dimethylphthalate	14.12	163	428861	39.093	ng	98
50) 2,6-Dinitrotoluene	14.24	165	99783	41.689	ng	96
51) Acenaphthene	14.73	154	308564	39.692	ng	98
52) 3-Nitroaniline	14.58	138	106375	42.176	ng	98
53) 2,4-Dinitrophenol	14.79	184	21665	25.117	ng	91
54) Dibenzofuran	15.06	168	521986	39.697	ng	99
55) 4-Nitrophenol	14.88	139	66810	41.464	ng	95
56) 2,4-Dinitrotoluene	15.03	165	140063	41.937	ng	94
57) Fluorene	15.71	166	393287	40.016	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	119575	41.878	ng	99
59) Diethylphthalate	15.48	149	439732	39.742	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	241425	38.789	ng	99
61) 4-Nitroaniline	15.74	138	109738	41.364	ng	92
62) Azobenzene	16.00	77	446829	42.029	ng	99
64) 4,6-Dinitro-2-methylphenol	15.79	198	71617	39.238	ng	97
65) n-Nitrosodiphenylamine	15.92	169	386139	40.065	ng	100
66) 4-Bromophenyl-phenylether	16.60	248	154099	38.807	ng	95
67) Hexachlorobenzene	16.71	284	158109	38.660	ng	96
68) Atrazine	16.87	200	151203	38.746	ng	96
69) Pentachlorophenol	17.06	266	98140	38.114	ng	98
70) Phenanthrene	17.45	178	673040	40.006	ng	98
71) Anthracene	17.54	178	677974	40.756	ng	99
72) Carbazole	17.81	167	674104	41.562	ng	97
73) Di-n-butylphthalate	18.36	149	756891	42.021	ng	99
74) Fluoranthene	19.46	202	816613	40.325	ng	98
76) Benzidine	19.64	184	465393	43.317	ng	99
77) Pyrene	19.82	202	831467	38.985	ng	99
79) Butylbenzylphthalate	20.70	149	355071	41.768	ng	95
80) Benzo(a)anthracene	21.66	228	810809	39.081	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	309461	39.187	ng	98
82) Chrysene	21.73	228	787729	39.297	ng	99
83) Bis(2-ethylhexyl)phthalate	21.56	149	492616	41.481	ng	98
84) Di-n-octyl phthalate	22.76	149	827599	42.326	ng	99
85) Indeno(1,2,3-cd)pyrene	28.52	276	879006	40.835	ng	# 93
87) Benzo(b)fluoranthene	23.86	252	760711	38.576	ng	99
88) Benzo(k)fluoranthene	23.93	252	805466	40.712	ng	99
89) Benzo(a)pyrene	24.73	252	760811	39.907	ng	98
90) Dibenzo(a,h)anthracene	28.58	278	716773	40.116	ng	99
91) Benzo(g,h,i)perylene	29.66	276	722496	40.290	ng	99

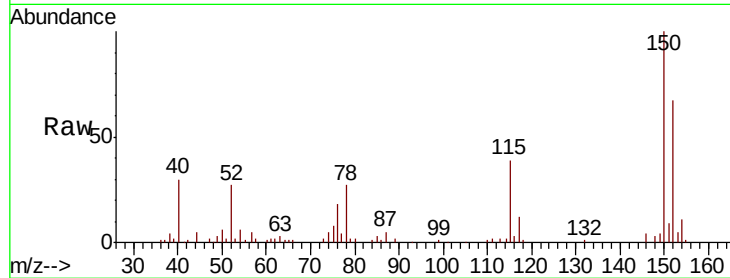
(#) = qualifier out of range (m) = manual integration (+) = signals summed



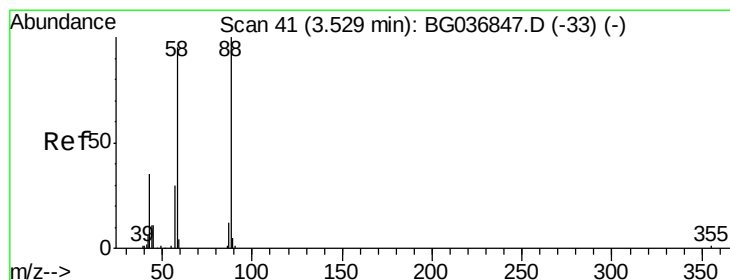
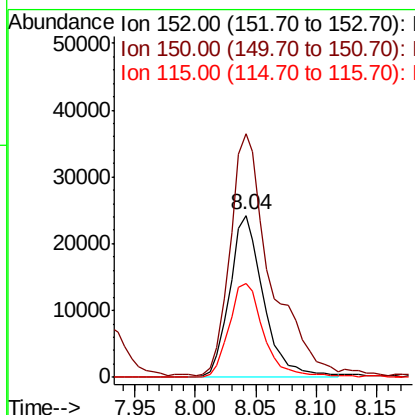
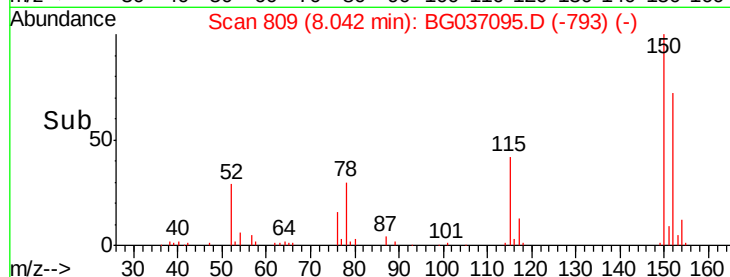
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 809
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 47221
 Ion Ratio Lower Upper
 152 100
 150 150.1 119.5 179.3
 115 57.9 44.5 66.7

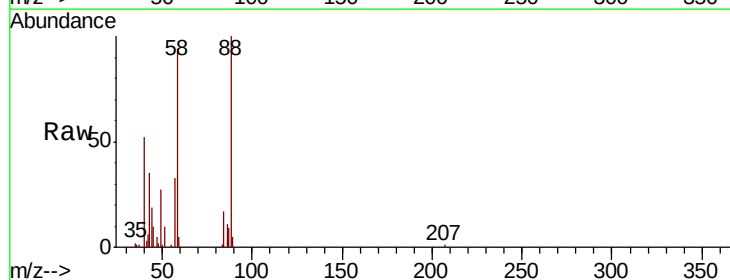


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

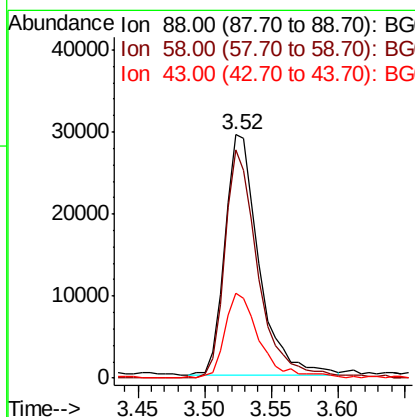
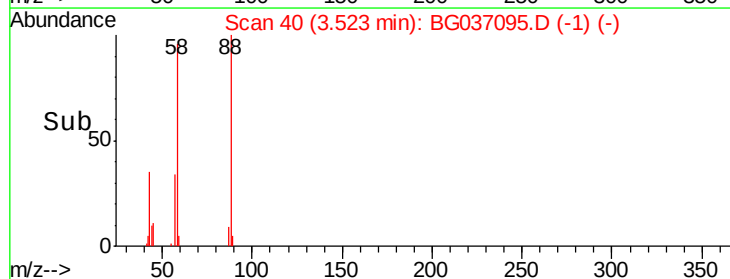


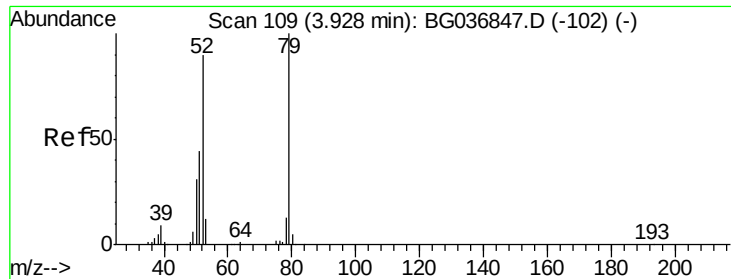
#2
 1,4-Dioxane
 Concen: 46.277 ng
 RT: 3.52 min Scan# 40
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion: 88 Resp: 52140
 Ion Ratio Lower Upper
 88 100
 58 94.1 72.6 109.0
 43 36.4 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

Pyridine

Concen: 43.657 ng

RT: 3.92 min Scan# 108

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

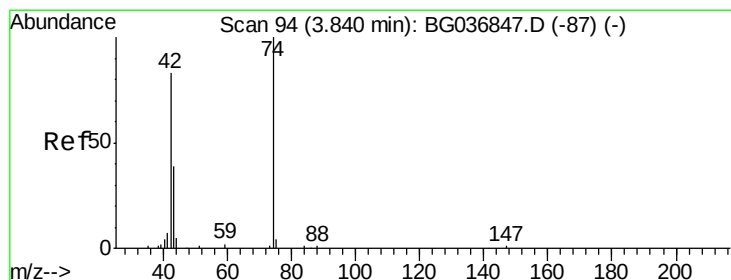
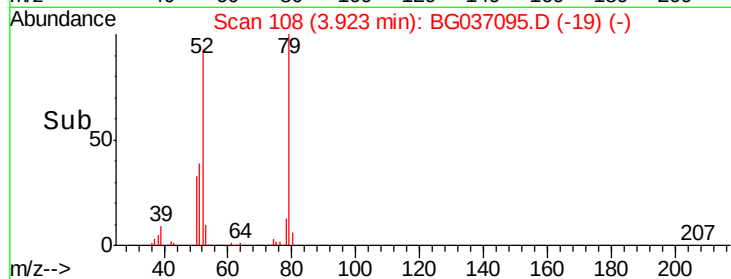
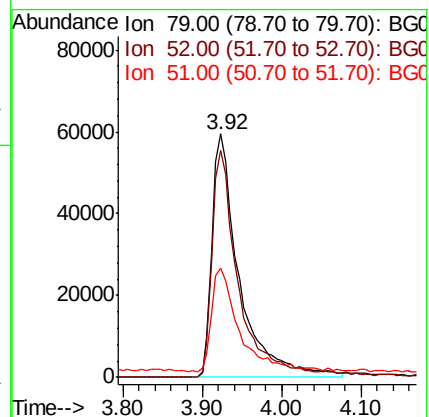
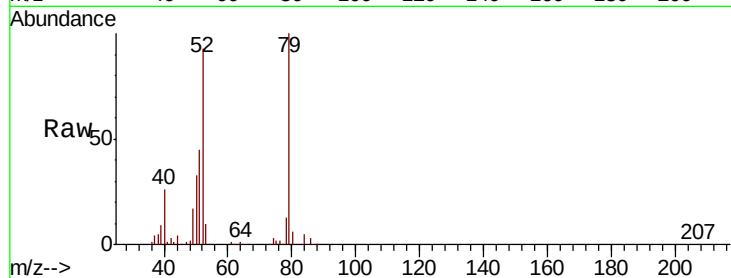
Tgt Ion: 79 Resp: 142025

Ion Ratio Lower Upper

79 100

52 93.4 72.3 108.5

51 44.7 33.8 50.6



#4

n-Nitrosodimethylamine

Concen: 42.554 ng

RT: 3.84 min Scan# 94

Delta R.T. 0.00 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

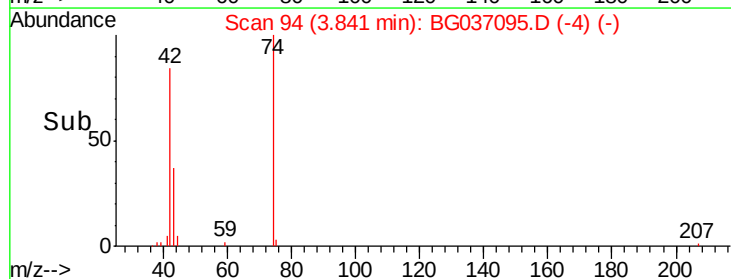
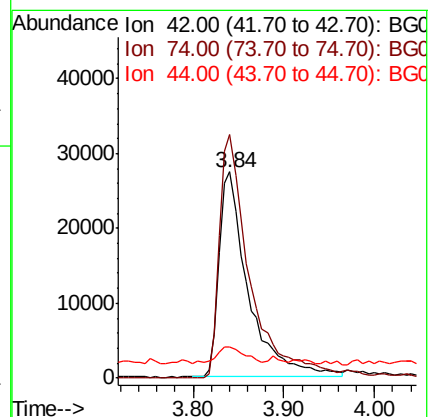
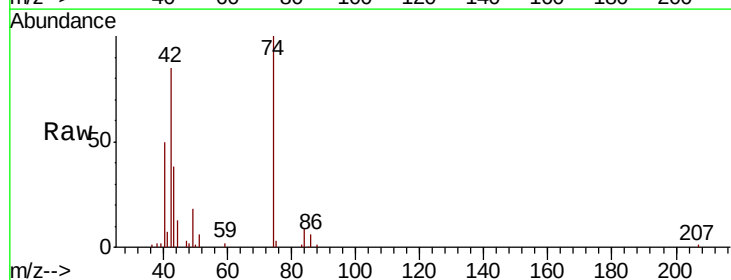
Tgt Ion: 42 Resp: 61530

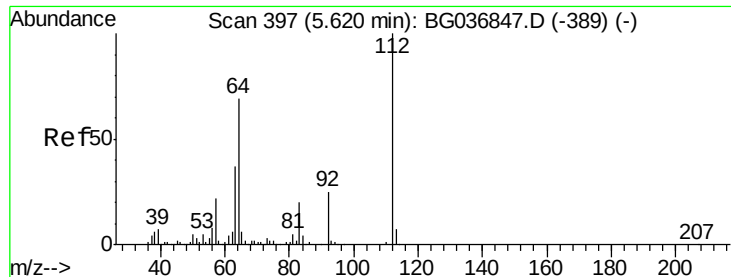
Ion Ratio Lower Upper

42 100

74 118.2 96.6 145.0

44 15.1 7.0 10.4#





#5

2-Fluorophenol

Concen: 88.367 ng

RT: 5.61 min Scan# 395

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

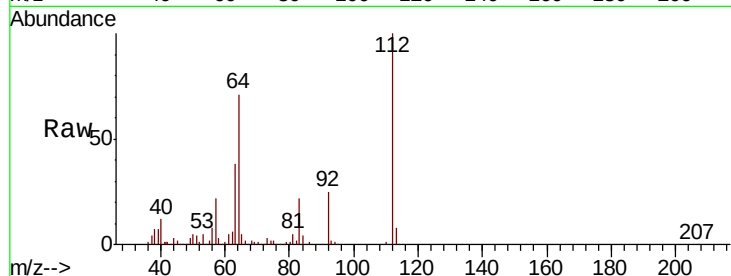
Tgt Ion: 112 Resp: 217583

Ion Ratio Lower Upper

112 100

64 71.3 57.2 85.8

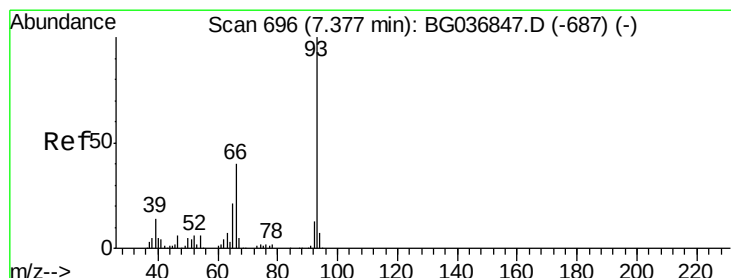
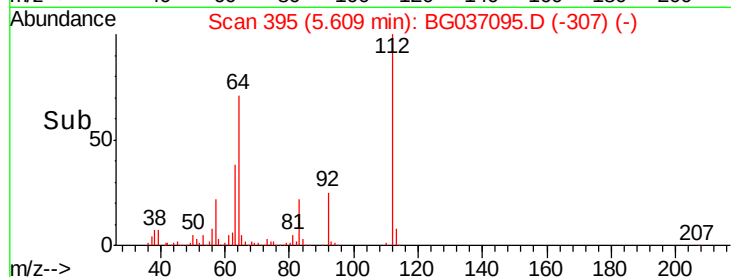
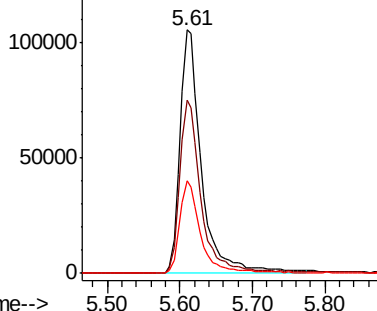
63 38.2 30.8 46.2



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: 38.696 ng

RT: 7.37 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

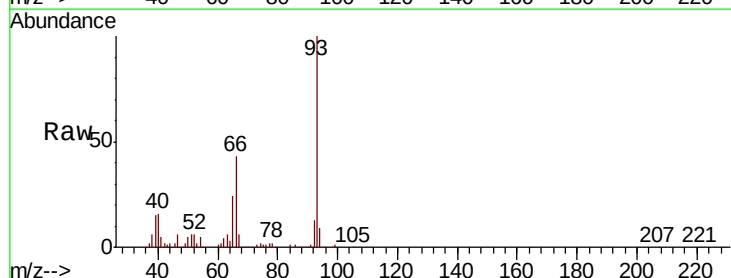
Tgt Ion: 93 Resp: 191282

Ion Ratio Lower Upper

93 100

66 43.1 35.0 52.4

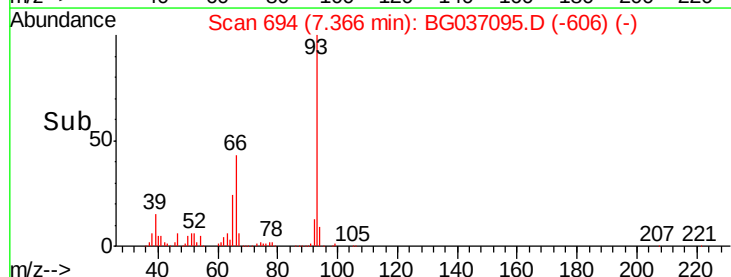
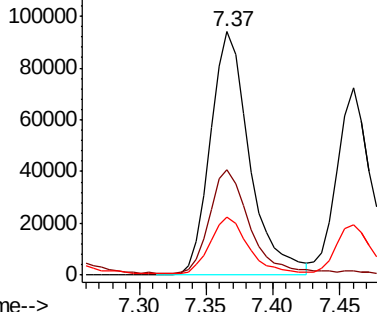
65 23.7 17.6 26.4

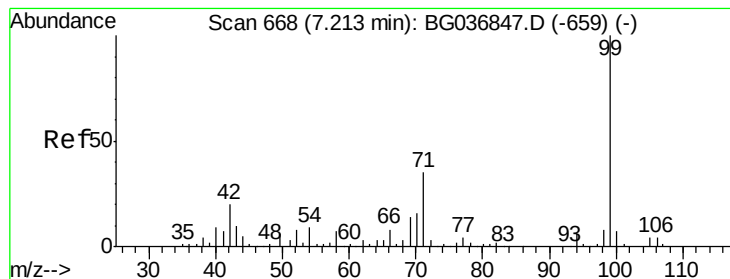


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.177 ng

RT: 7.20 min Scan# 666

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

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ClientSampleId :

SSTDCCC040

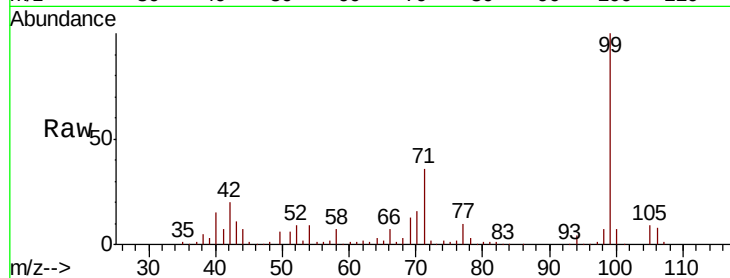
Tgt Ion: 99 Resp: 313058

Ion Ratio Lower Upper

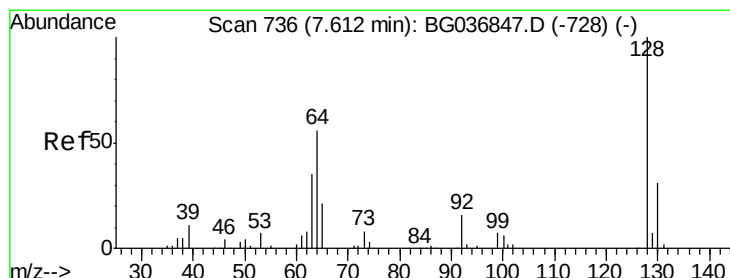
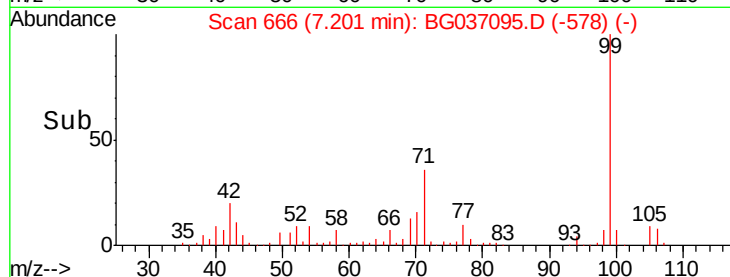
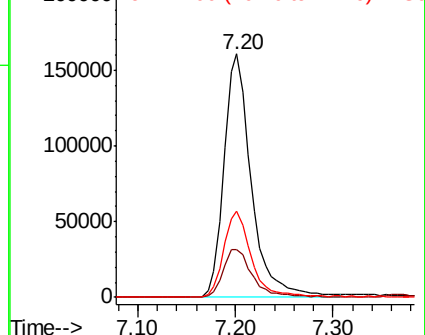
99 100

42 19.8 16.5 24.7

71 35.6 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: 41.880 ng

RT: 7.61 min Scan# 735

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

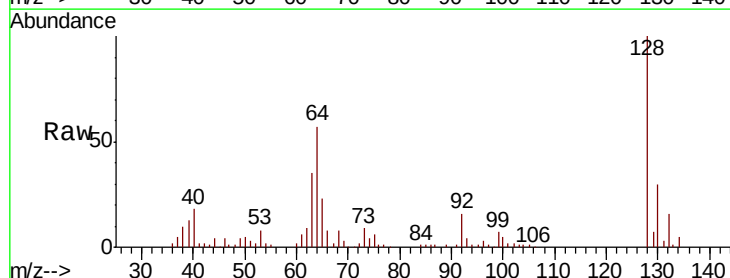
Tgt Ion: 128 Resp: 119736

Ion Ratio Lower Upper

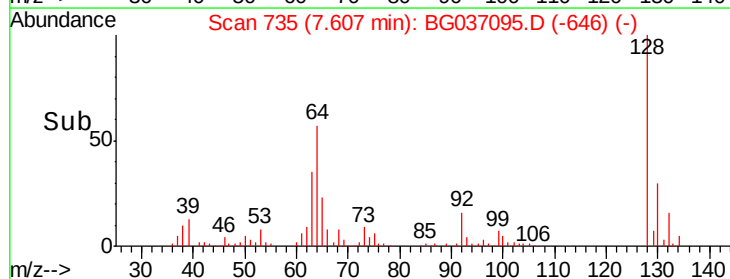
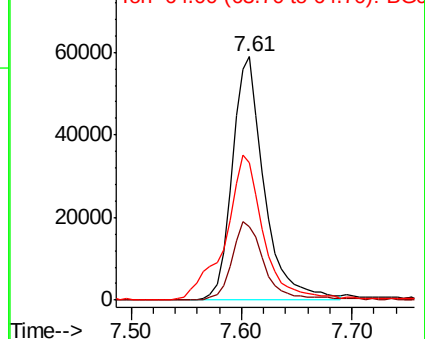
128 100

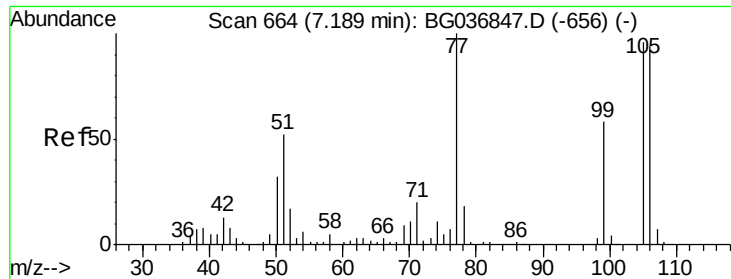
130 30.4 10.0 50.0

64 56.6 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: 38.943 ng

RT: 7.18 min Scan# 662

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

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ClientSampleId :

SSTDCCC040

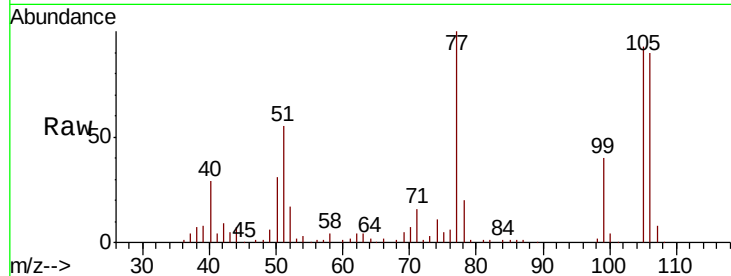
Tgt Ion: 77 Resp: 98031

Ion Ratio Lower Upper

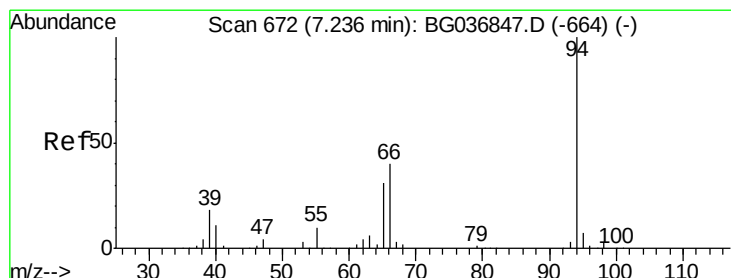
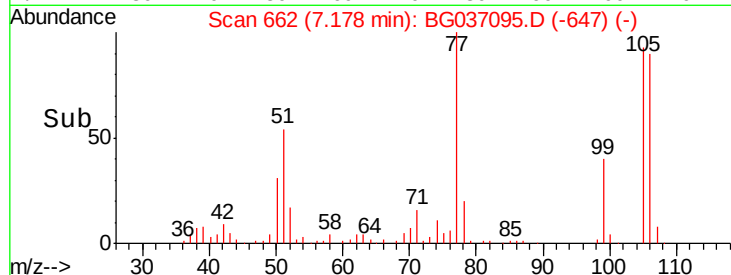
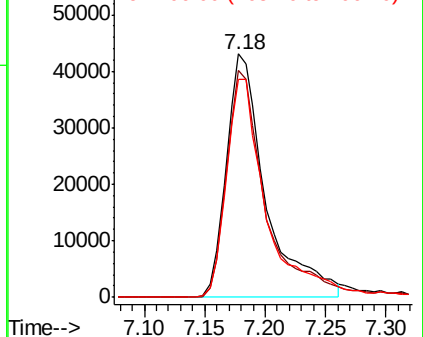
77 100

105 93.0 70.5 110.5

106 89.7 69.8 109.8



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.556 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

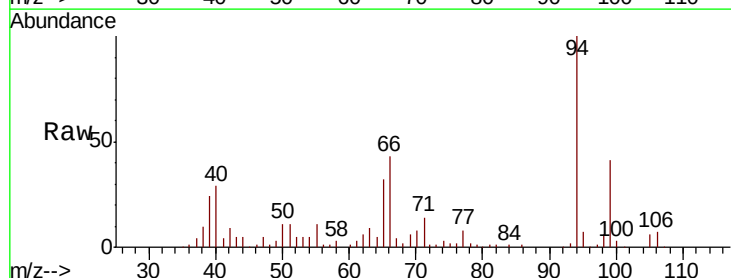
Tgt Ion: 94 Resp: 167314

Ion Ratio Lower Upper

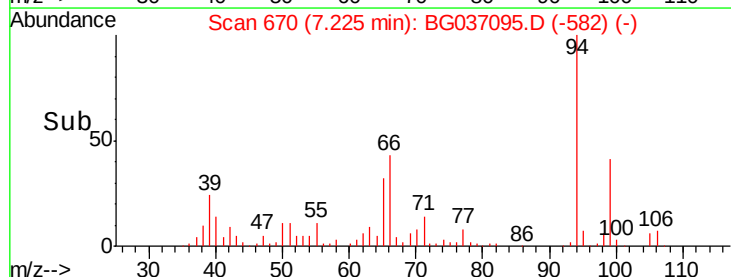
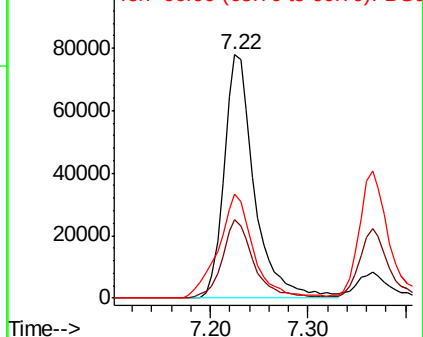
94 100

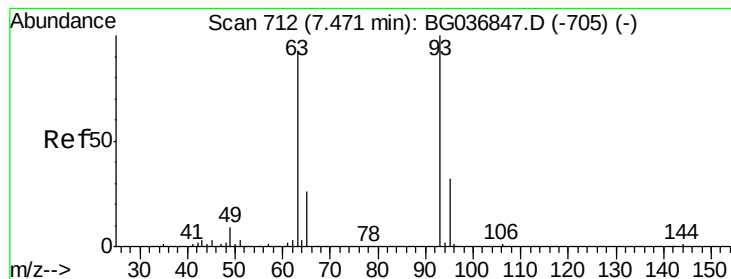
65 32.0 11.5 51.5

66 42.8 19.5 59.5



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.014 ng

RT: 7.46 min Scan# 710

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

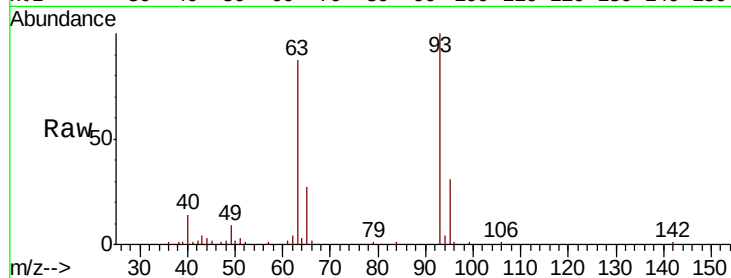
Tgt Ion: 93 Resp: 138252

Ion Ratio Lower Upper

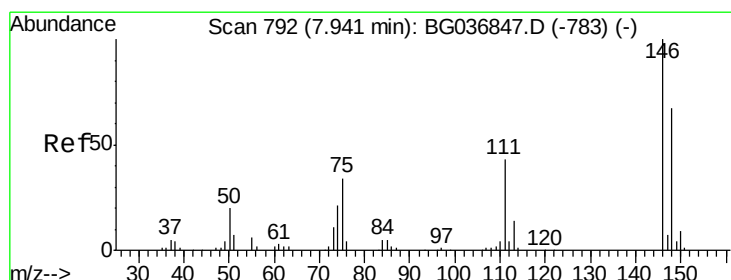
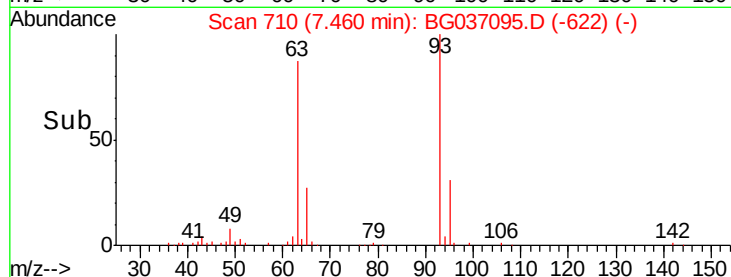
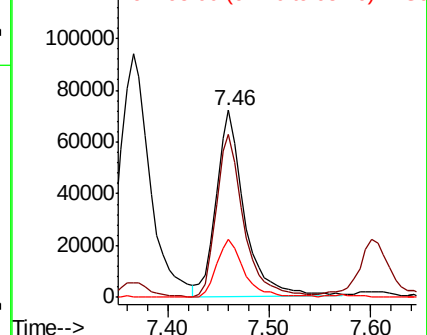
93 100

63 87.0 69.9 109.9

95 30.9 11.7 51.7



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



#12

1,3-Dichlorobenzene

Concen: 40.563 ng

RT: 7.93 min Scan# 790

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

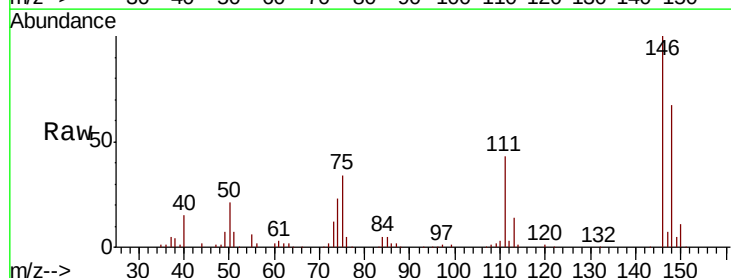
Tgt Ion: 146 Resp: 142176

Ion Ratio Lower Upper

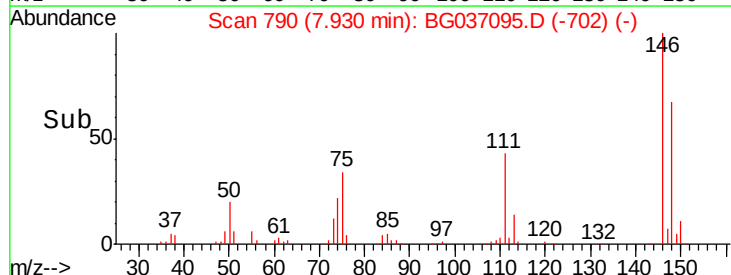
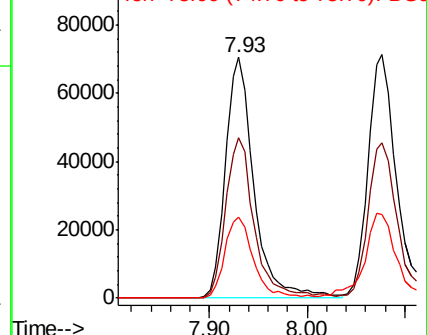
146 100

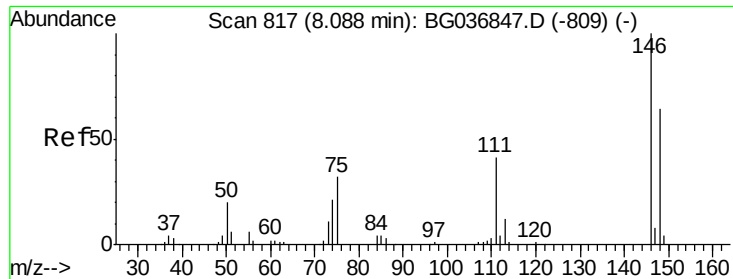
148 66.7 53.8 80.6

75 33.6 27.2 40.8



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

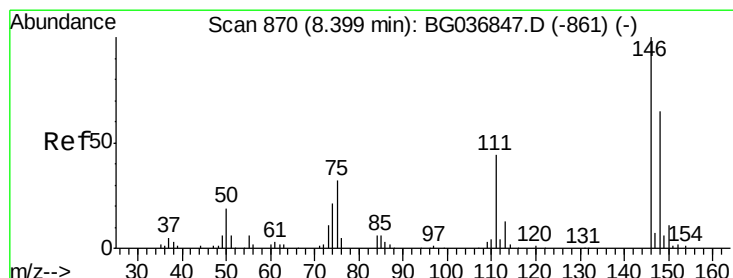
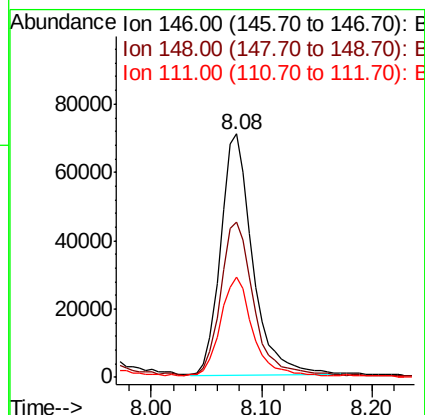
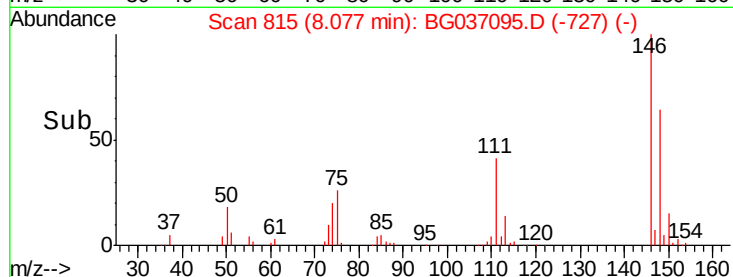
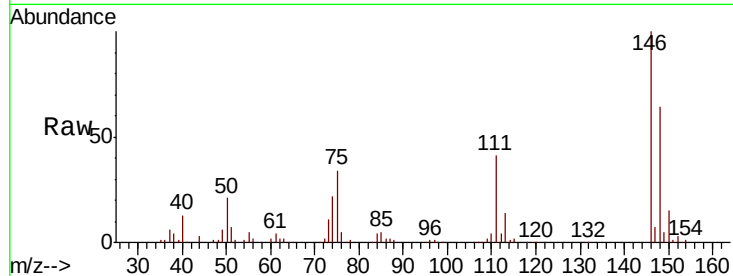




#13
 1,4-Dichlorobenzene
 Concen: 39.729 ng
 RT: 8.08 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

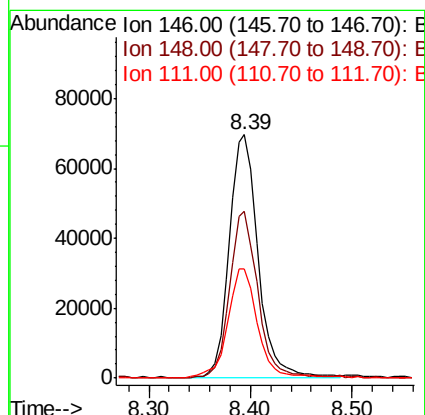
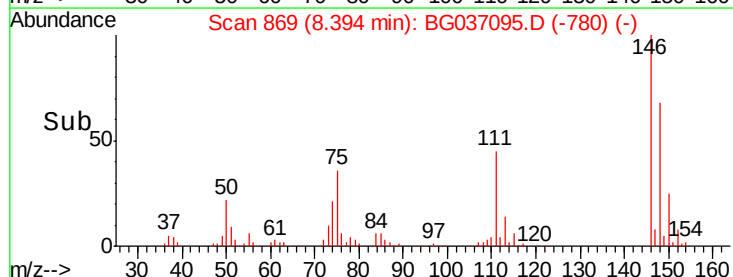
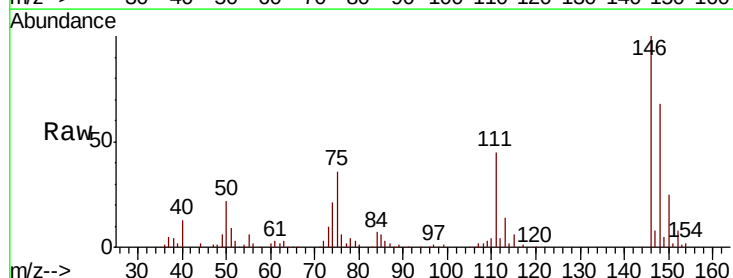
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

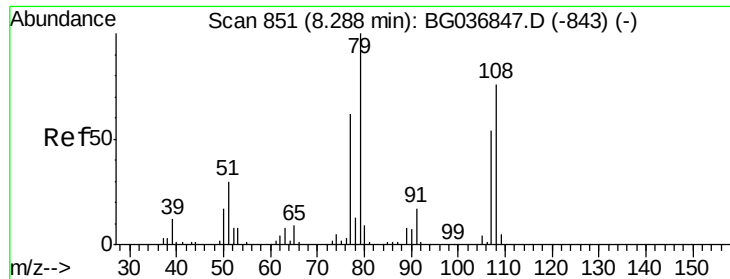
Tgt Ion:146 Resp: 142508
 Ion Ratio Lower Upper
 146 100
 148 63.7 53.9 80.9
 111 41.3 33.8 50.6



#14
 1,2-Dichlorobenzene
 Concen: 39.247 ng
 RT: 8.39 min Scan# 869
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:146 Resp: 136422
 Ion Ratio Lower Upper
 146 100
 148 68.3 55.0 82.6
 111 44.8 34.6 51.8

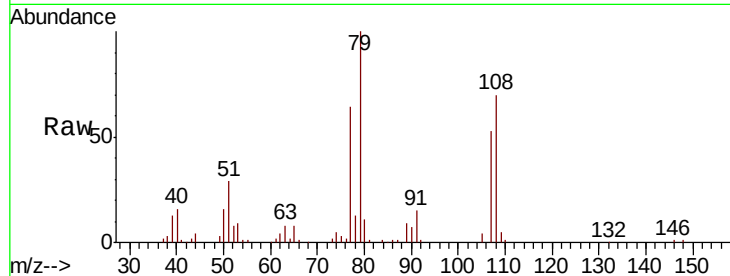




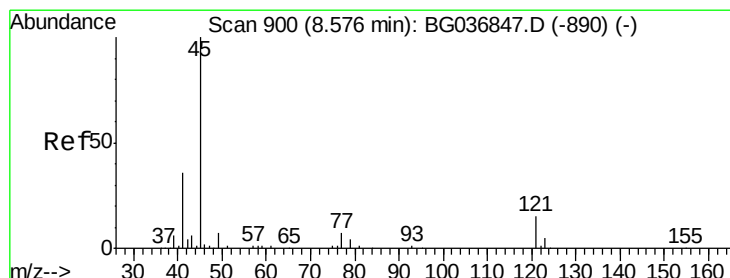
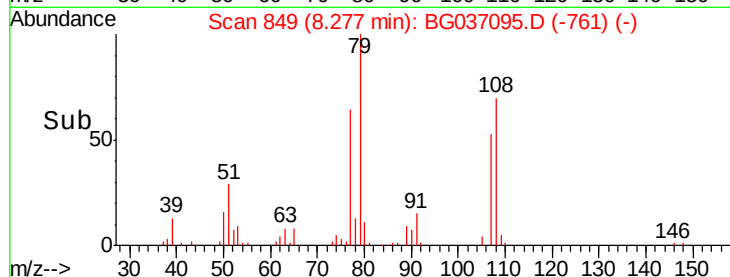
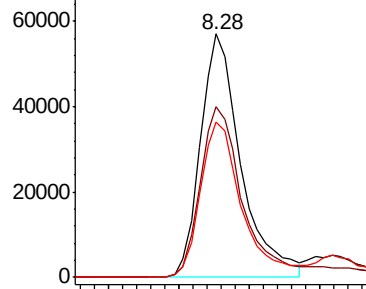
#15
Benzyl Alcohol
Concen: 36.952 ng
RT: 8.28 min Scan# 849
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 114223
Ion Ratio Lower Upper
79 100
108 70.1 55.9 83.9
77 63.5 50.0 75.0

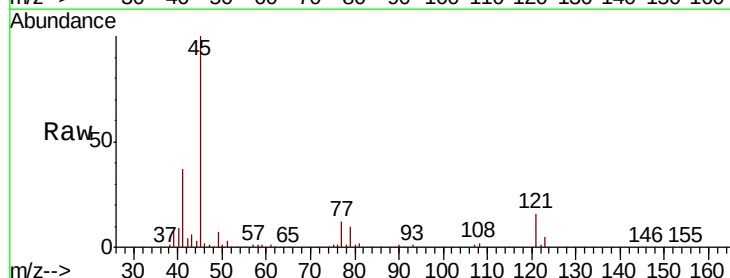


Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

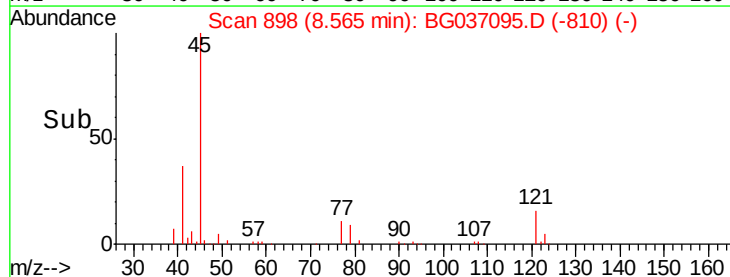
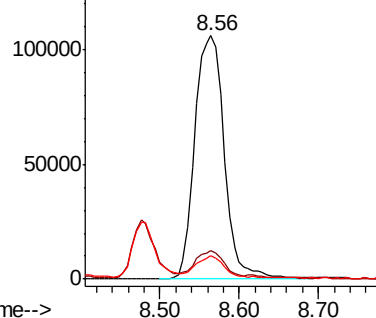


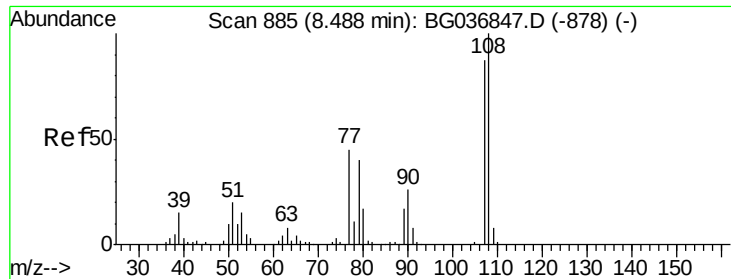
#16
2,2'-oxybis(1-chloropropane)
Concen: 38.942 ng
RT: 8.56 min Scan# 898
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion: 45 Resp: 271897
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.5
79 9.6 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

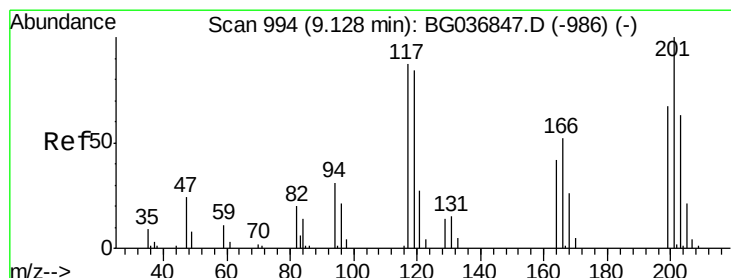
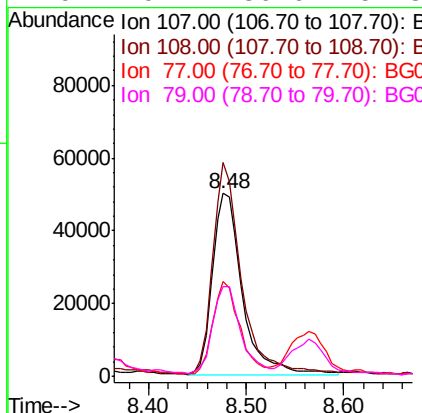
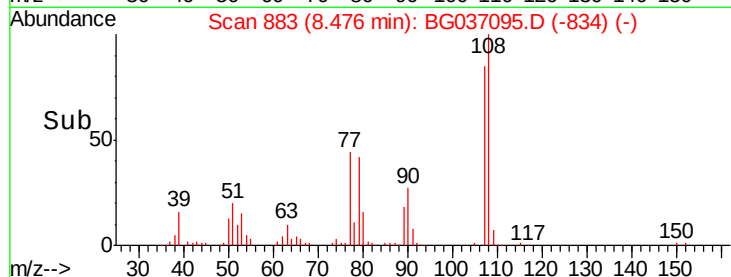
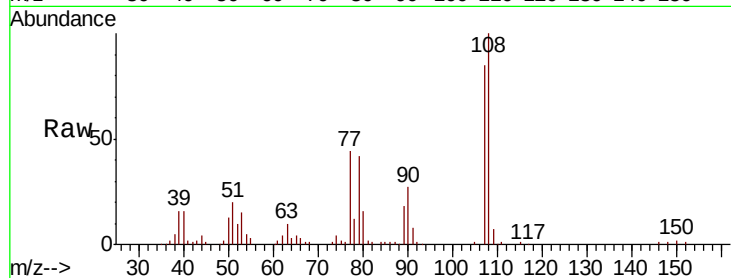




#17
2-Methylphenol
Concen: 38.746 ng
RT: 8.48 min Scan# 883
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

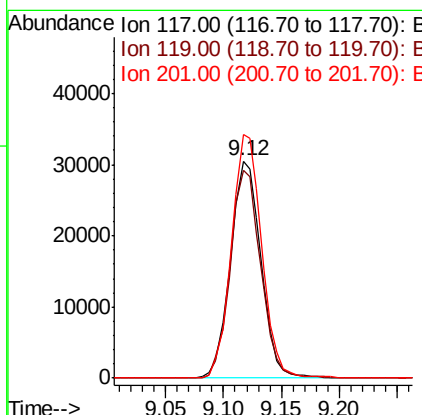
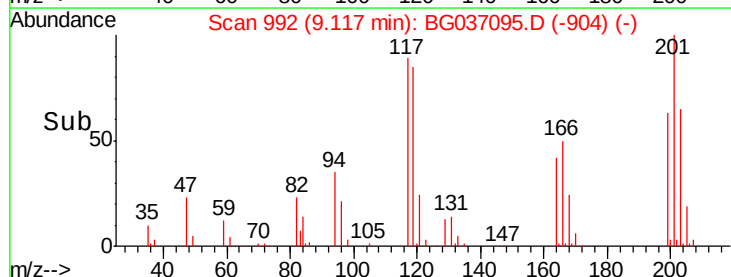
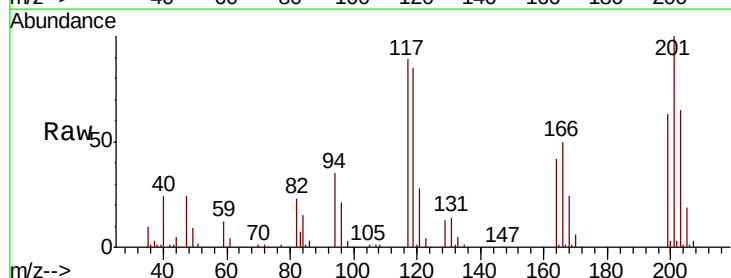
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

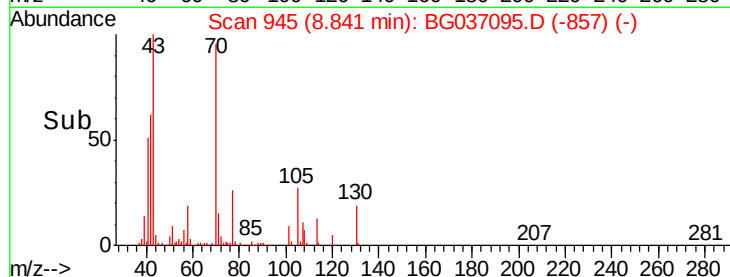
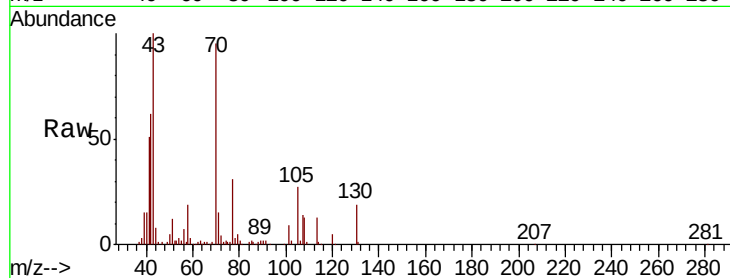
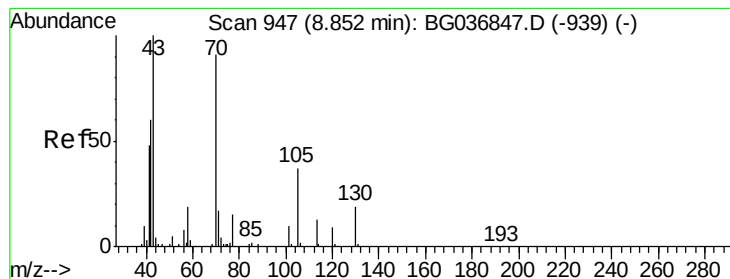
Tgt Ion	Ratio	Lower	Upper
107	100		
108	117.0	86.7	130.1
77	52.0	39.0	58.4
79	49.4	36.6	54.8



#18
Hexachloroethane
Concen: 42.216 ng
RT: 9.12 min Scan# 992
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.7	76.8	115.2
201	112.3	85.7	128.5





#19

n-Nitroso-di-n-propylamine

Concen: 36.614 ng

RT: 8.84 min Scan# 945

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 116033

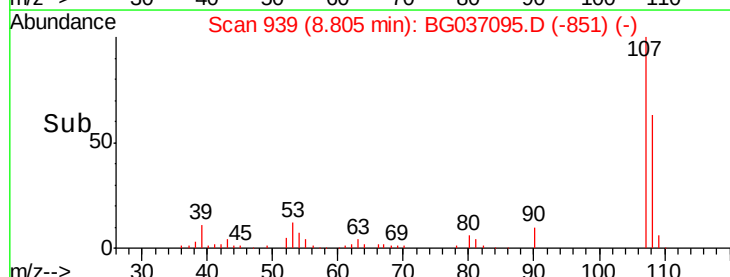
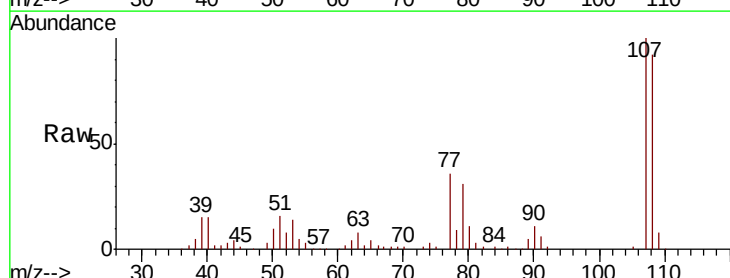
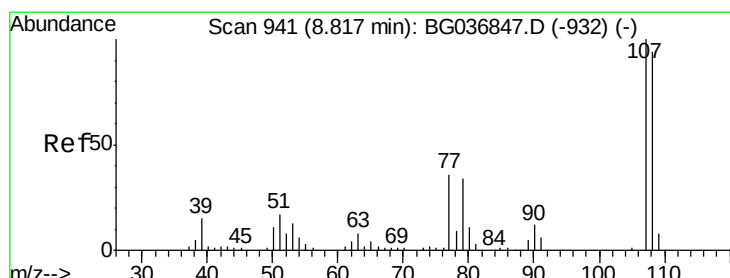
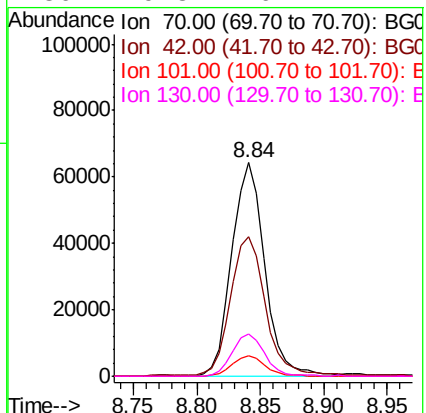
Ion Ratio Lower Upper

70 100

42 65.2 56.2 84.4

101 9.5 7.8 11.6

130 19.8 16.2 24.2



#20

3+4-Methylphenols

Concen: 39.018 ng

RT: 8.81 min Scan# 939

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion: 107 Resp: 148656

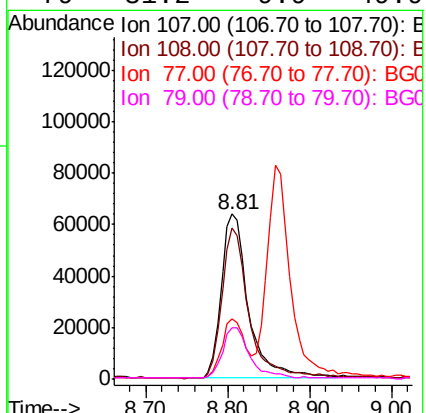
Ion Ratio Lower Upper

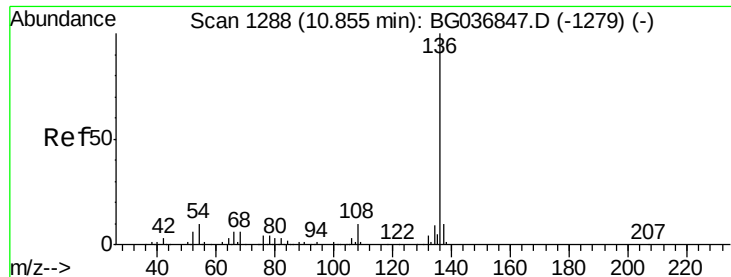
107 100

108 91.5 68.0 108.0

77 36.3 15.6 55.6

79 31.2 9.9 49.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.84 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 208992

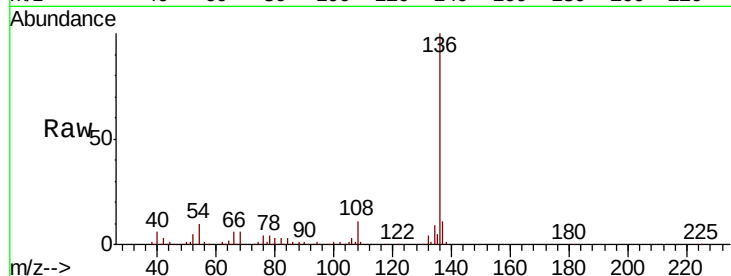
Ion Ratio Lower Upper

136 100

137 11.1 8.8 13.2

54 10.0 9.2 13.8

68 6.2 5.8 8.6



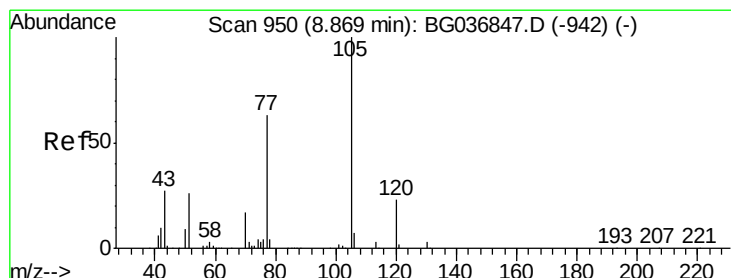
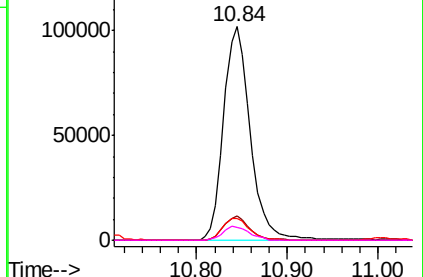
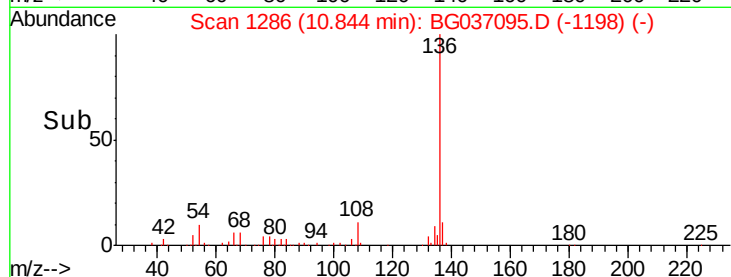
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.753 ng

RT: 8.86 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Tgt Ion:105 Resp: 195239

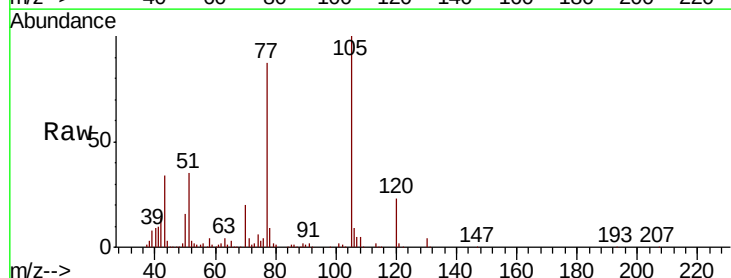
Ion Ratio Lower Upper

105 100

71 3.7 2.4 3.6#

51 34.9 25.9 38.9

120 22.6 19.4 29.0



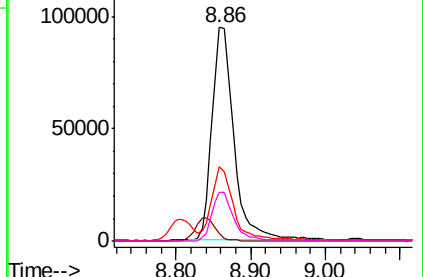
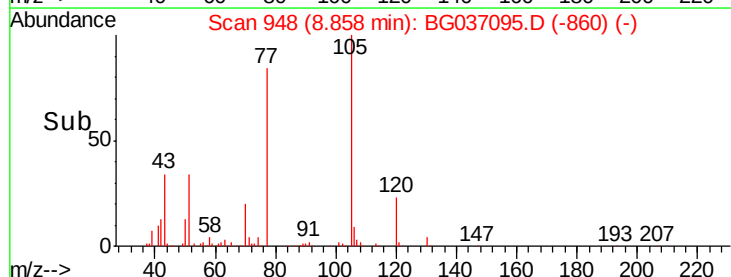
Abundance

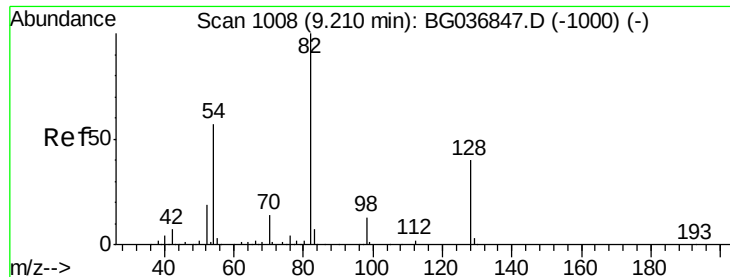
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

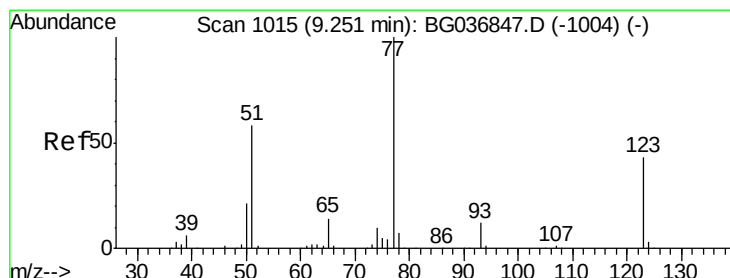
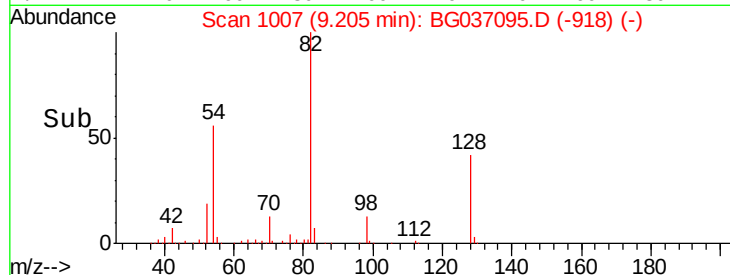
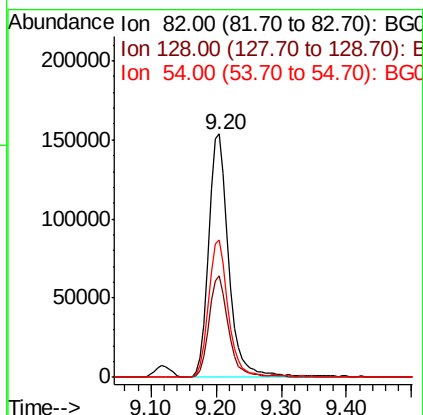
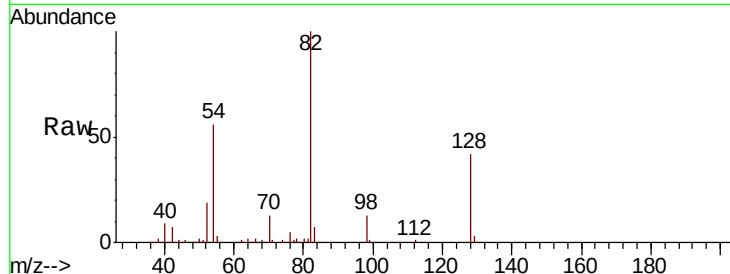




#23
 Nitrobenzene-d5
 Concen: 83.882 ng
 RT: 9.20 min Scan# 1007
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

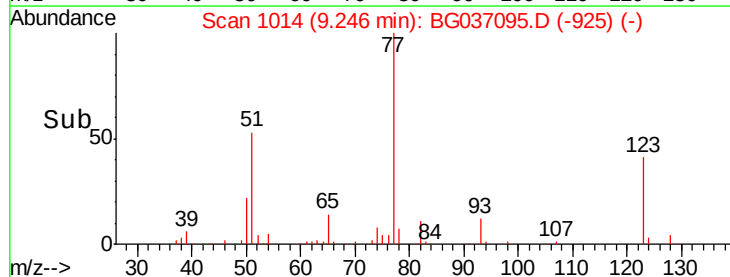
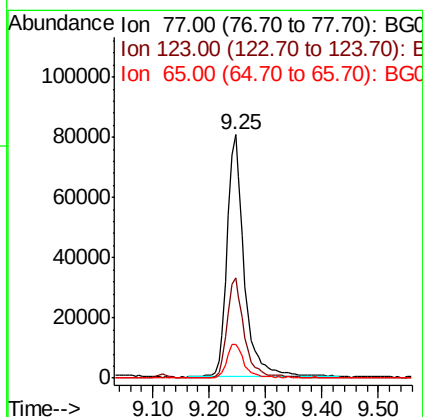
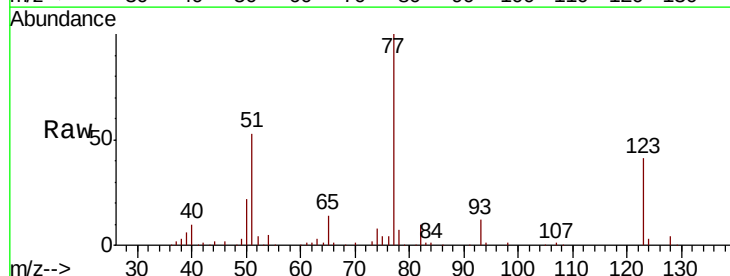
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

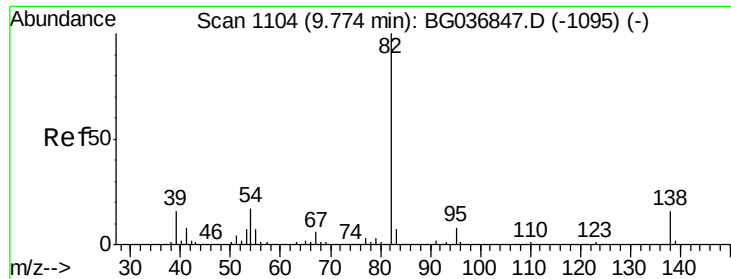
Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.3	49.9
54	56.2	45.1	67.7



#24
 Nitrobenzene
 Concen: 40.669 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.2	32.4	48.6
65	13.9	11.5	17.3





#25

Isophorone

Concen: 40.193 ng

RT: 9.76 min Scan# 1102

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

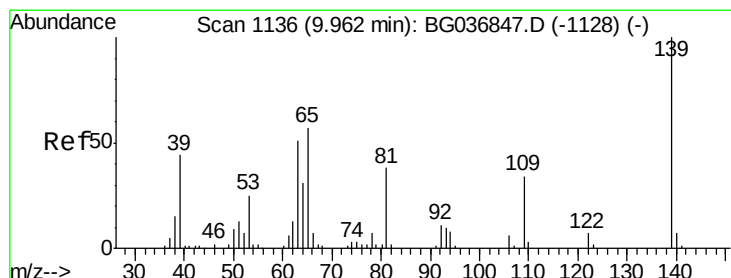
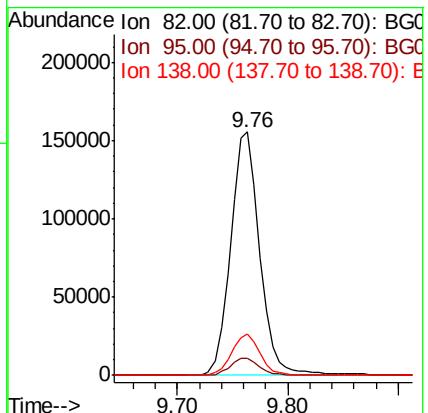
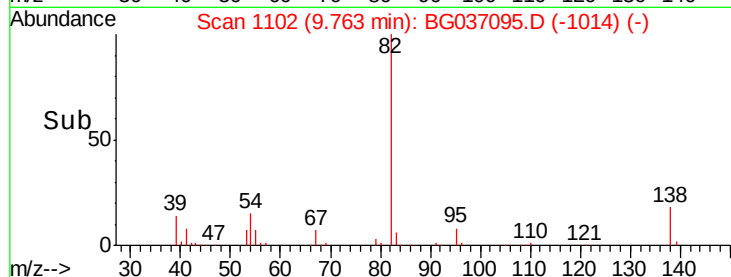
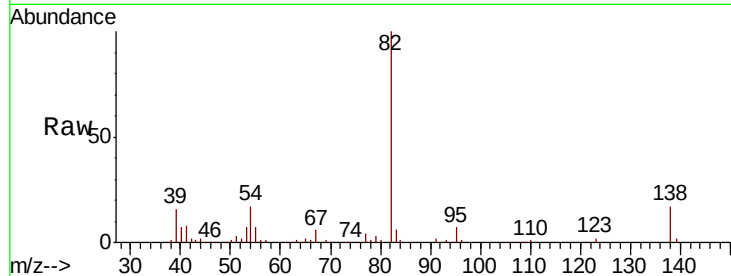
Tgt Ion: 82 Resp: 286617

Ion Ratio Lower Upper

82 100

95 7.2 5.8 8.8

138 16.8 12.9 19.3



#26

2-Nitrophenol

Concen: 44.732 ng

RT: 9.96 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

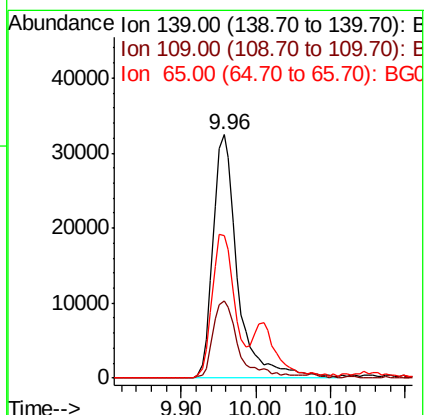
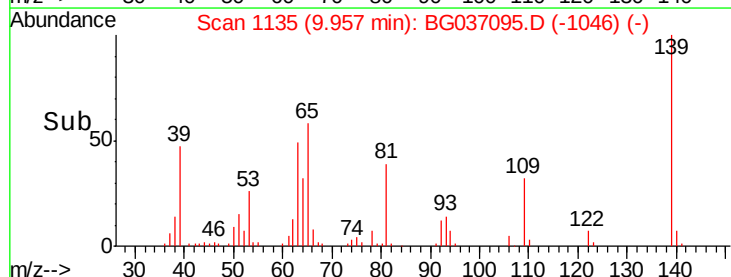
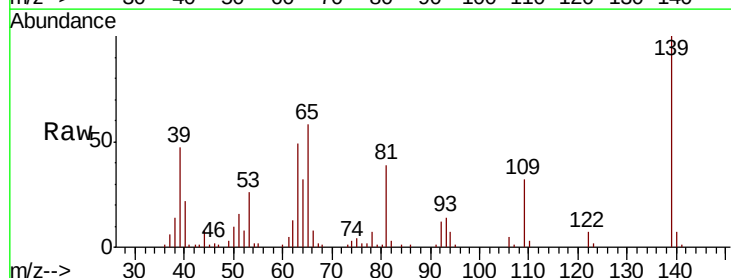
Tgt Ion: 139 Resp: 74309

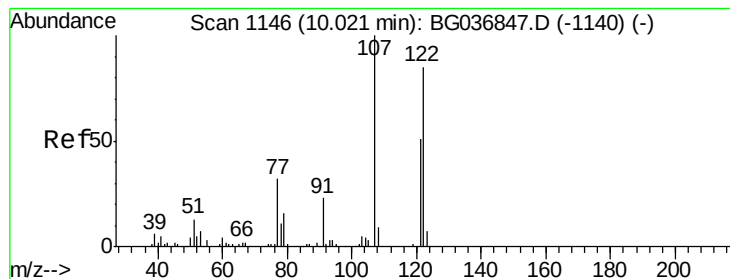
Ion Ratio Lower Upper

139 100

109 31.9 27.4 41.0

65 58.3 47.8 71.6





#27

2,4-Dimethylphenol

Concen: 38.911 ng

RT: 10.01 min Scan# 1144

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

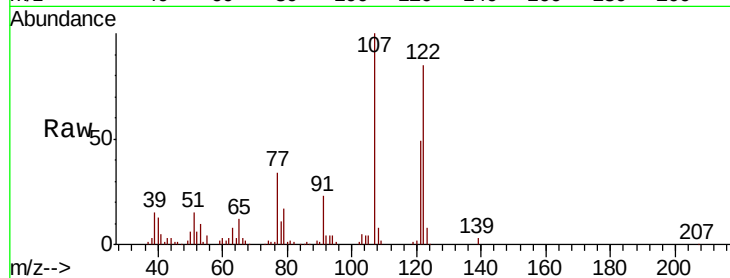
Tgt Ion:122 Resp: 100689

Ion Ratio Lower Upper

122 100

107 117.3 96.0 144.0

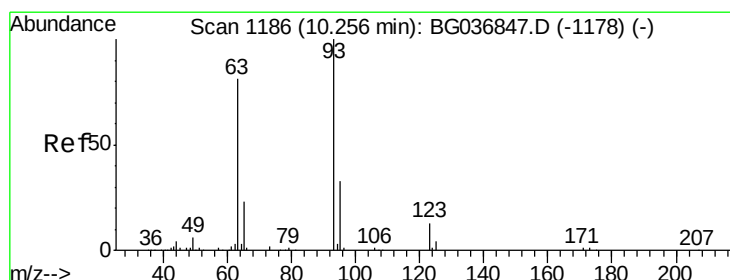
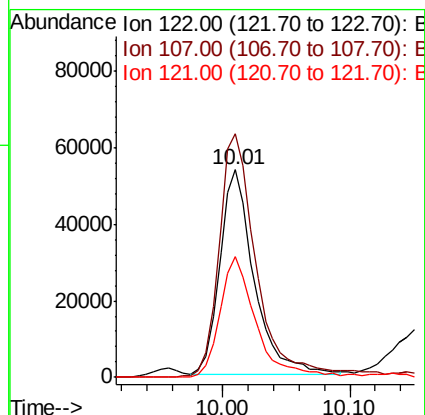
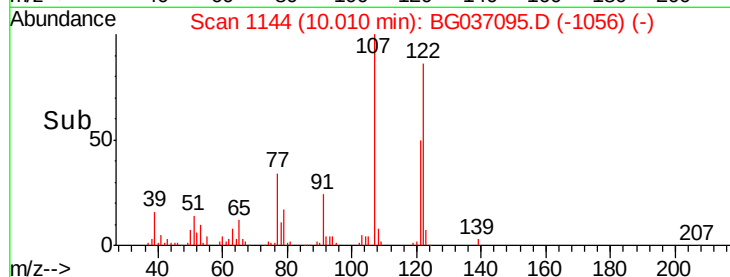
121 58.0 48.2 72.4



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: 39.472 ng

RT: 10.24 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

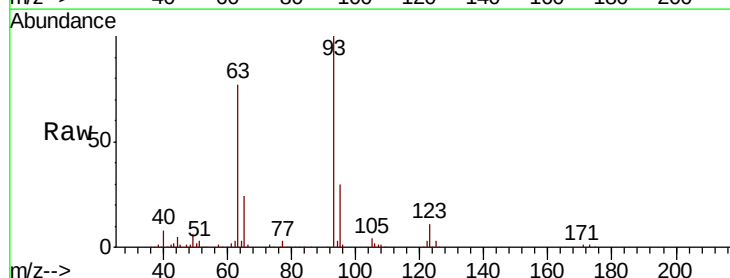
Tgt Ion: 93 Resp: 173685

Ion Ratio Lower Upper

93 100

95 29.6 25.2 37.8

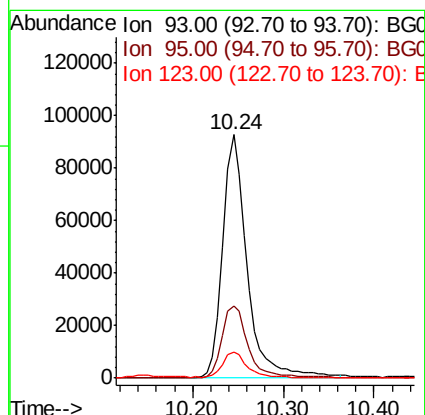
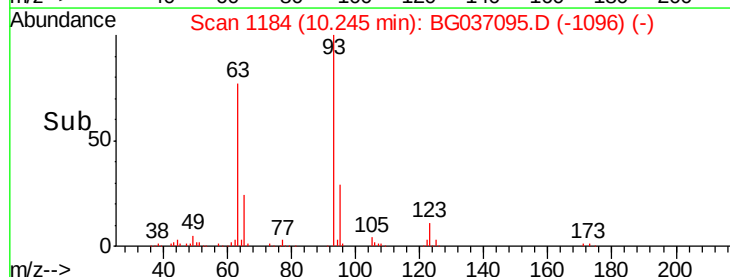
123 10.8 8.6 12.8

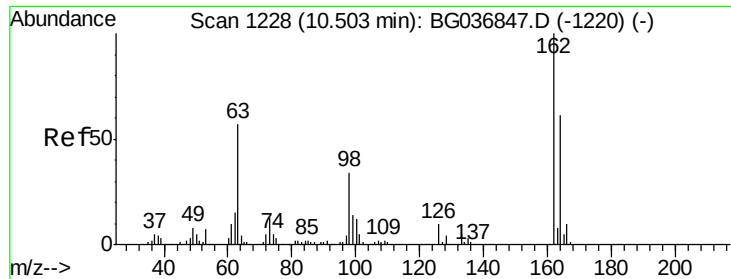


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

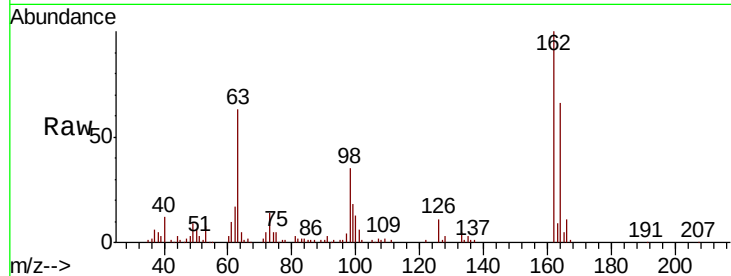




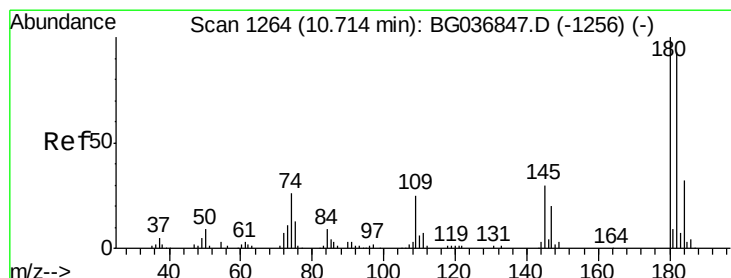
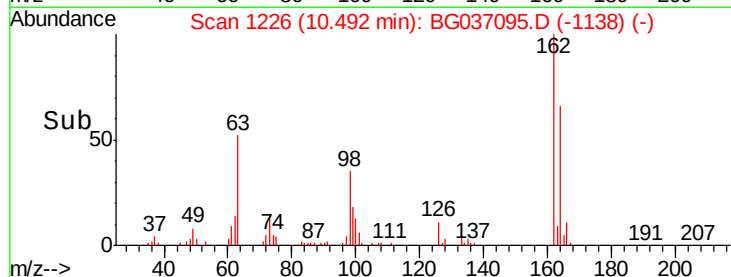
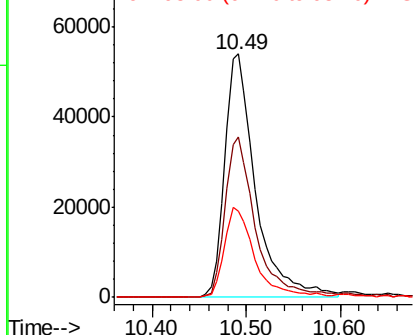
#29
2,4-Dichlorophenol
Concen: 41.138 ng
RT: 10.49 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.1	47.6	87.6
98	35.1	19.2	59.2

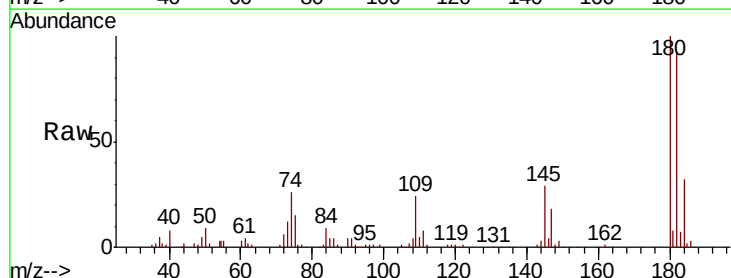


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

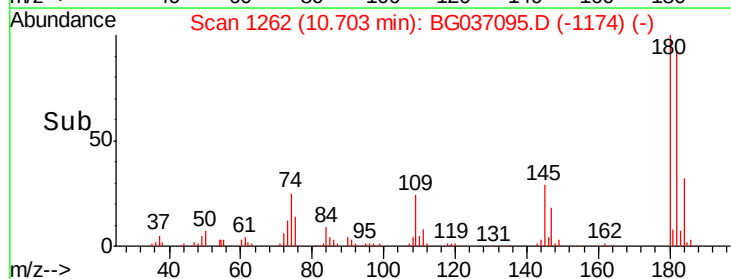
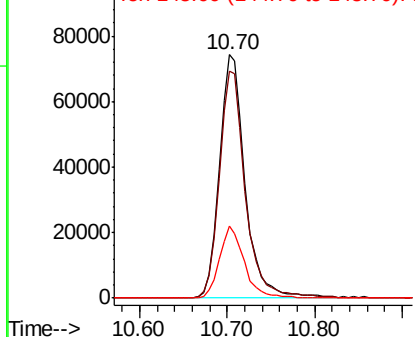


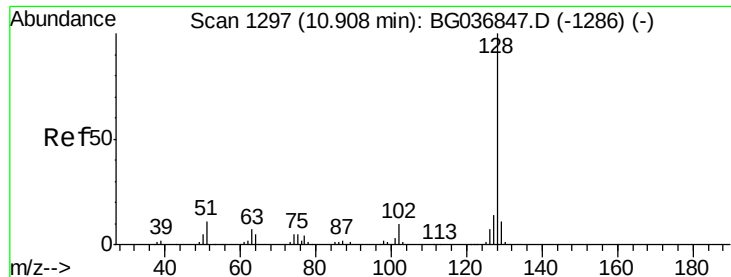
#30
1,2,4-Trichlorobenzene
Concen: 39.965 ng
RT: 10.70 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	76.0	114.0
145	29.4	22.9	34.3



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

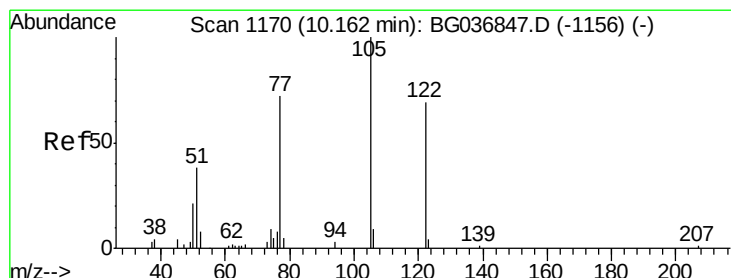
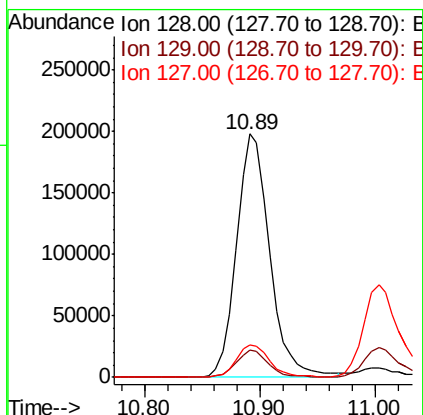
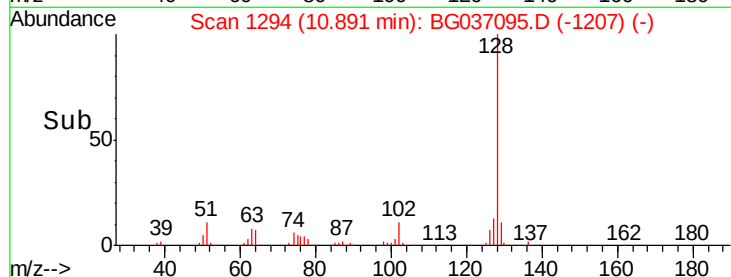
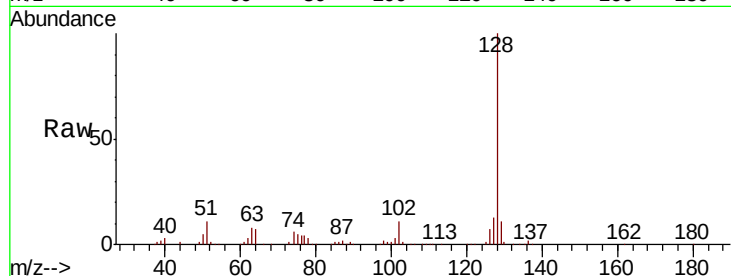




#31
Naphthalene
Concen: 39.658 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

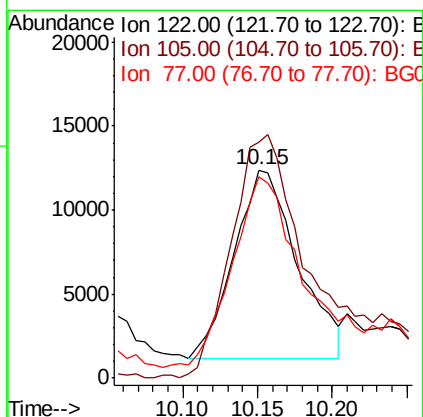
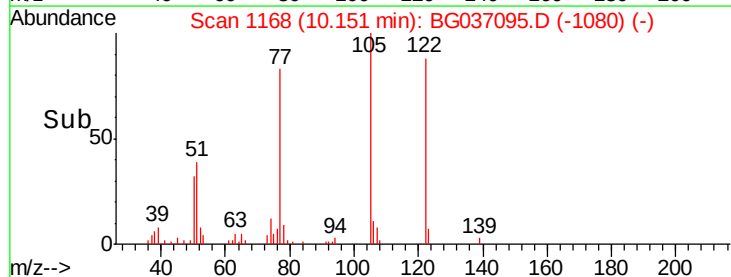
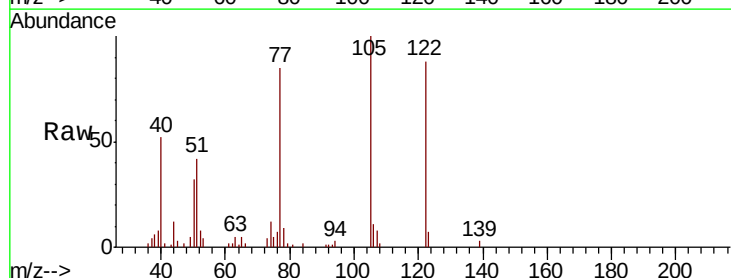
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

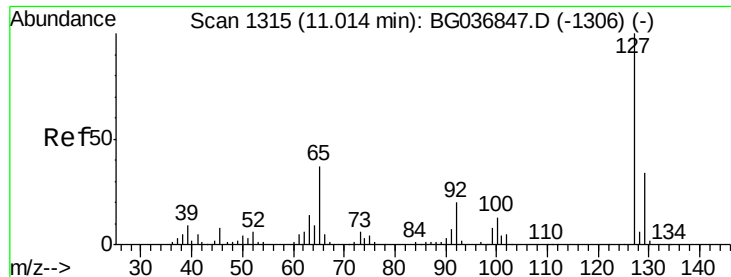
Tgt Ion:128 Resp: 394360
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.5 11.0 16.4



#32
Benzoic acid
Concen: 20.484 ng
RT: 10.15 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion:122 Resp: 33085
Ion Ratio Lower Upper
122 100
105 113.5 108.1 148.1
77 96.6 76.3 116.3

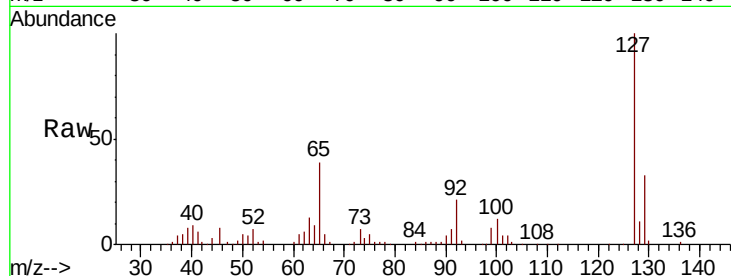




#33
4-Chloroaniline
Concen: 38.440 ng
RT: 11.00 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	173796
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	38.9	27.5	41.3
92	20.5	16.2	24.2



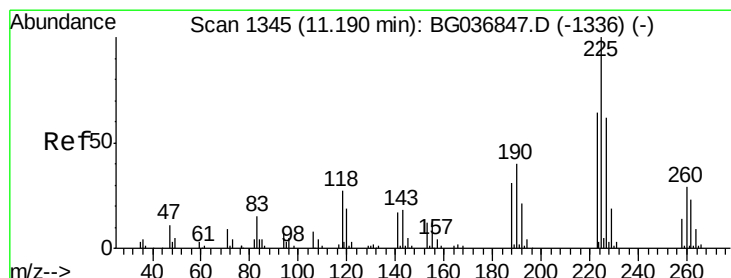
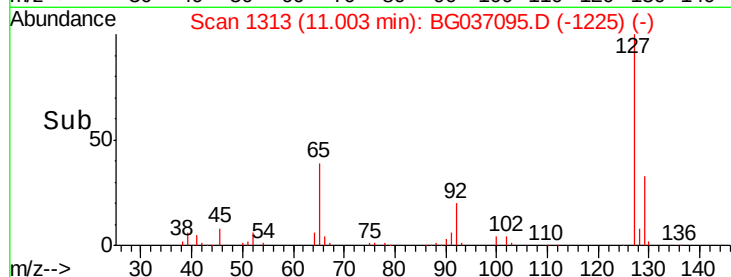
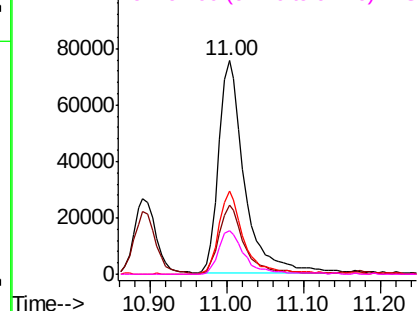
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

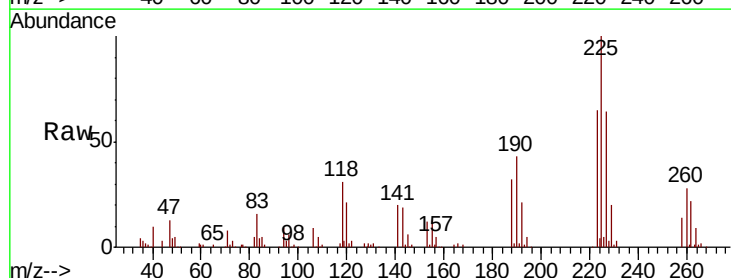
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 40.043 ng
RT: 11.17 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion:	225	Resp:	103955
Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.8	77.8
227	64.5	49.8	74.6

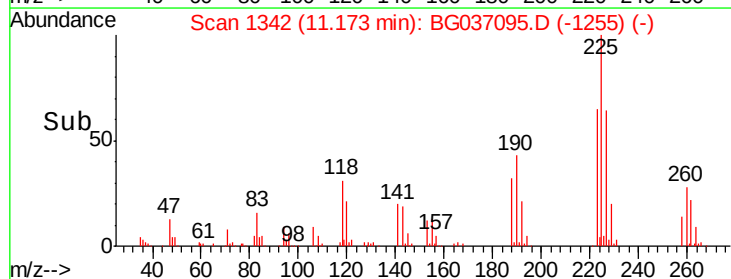
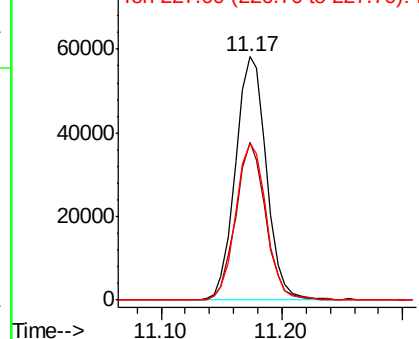


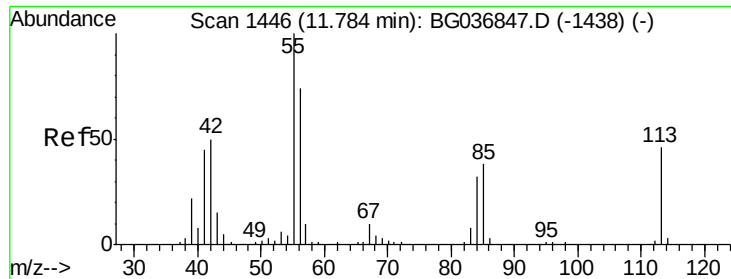
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

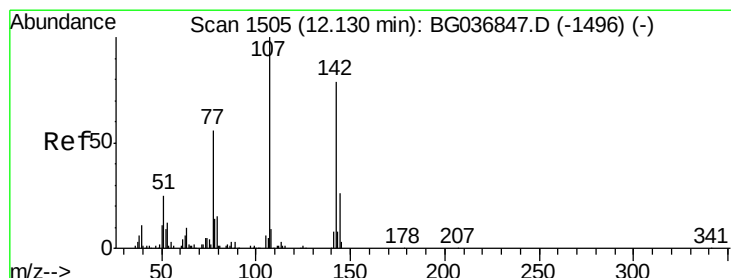
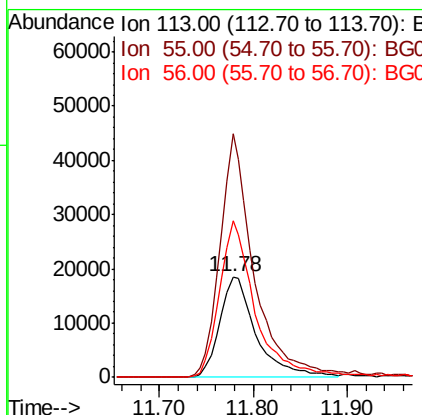
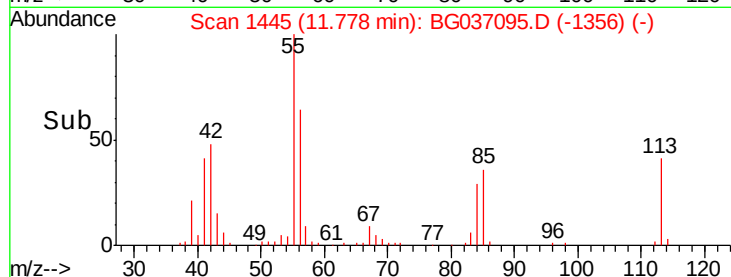
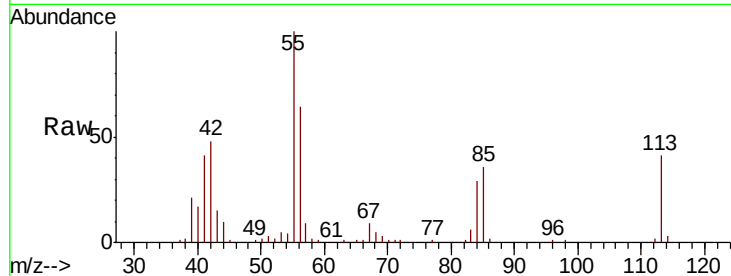




#35
 Caprolactam
 Concen: 40.417 ng
 RT: 11.78 min Scan# 1445
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

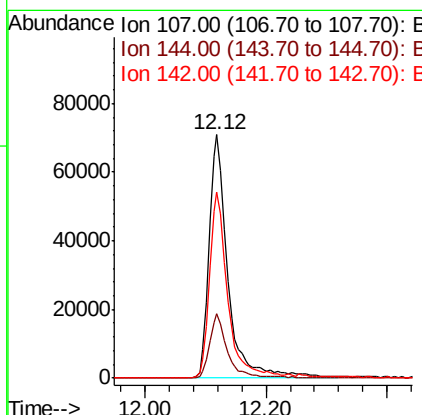
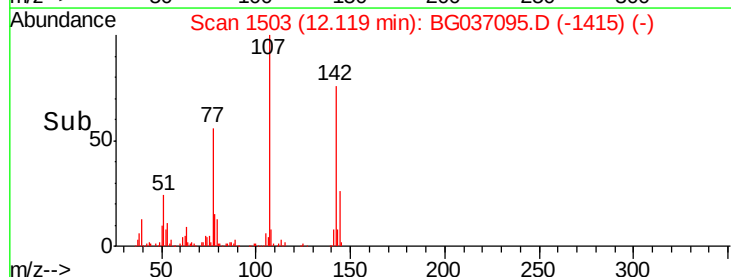
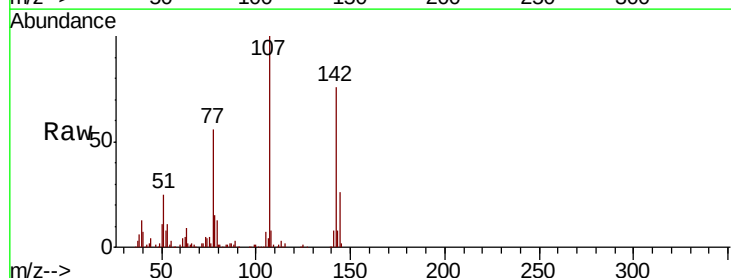
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

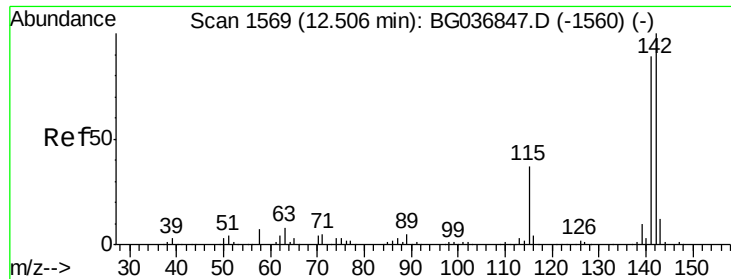
Tgt Ion: 113 Resp: 49900
 Ion Ratio Lower Upper
 113 100
 55 242.2 197.7 237.7#
 56 155.6 131.7 171.7



#36
 4-Chloro-3-methylphenol
 Concen: 42.819 ng
 RT: 12.12 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion: 107 Resp: 153259
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.5 29.3
 142 76.4 62.4 93.6

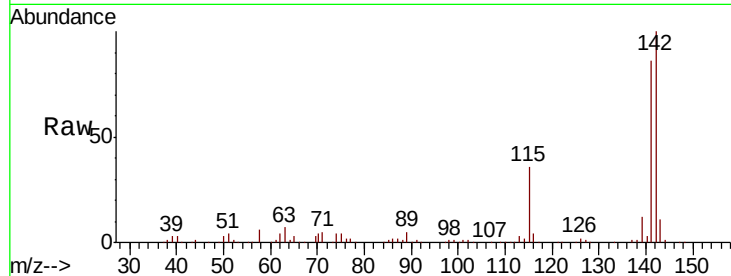




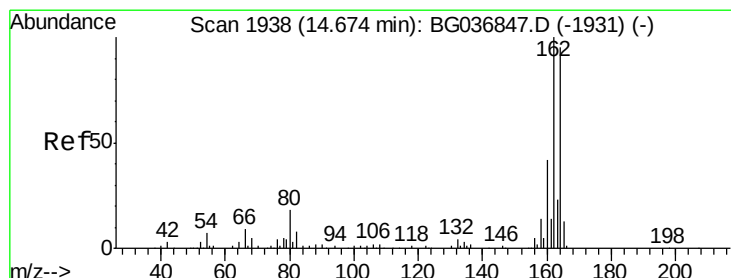
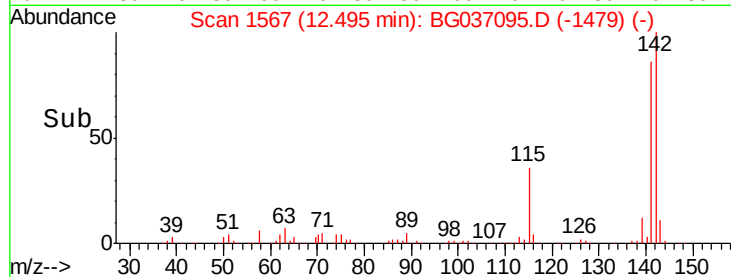
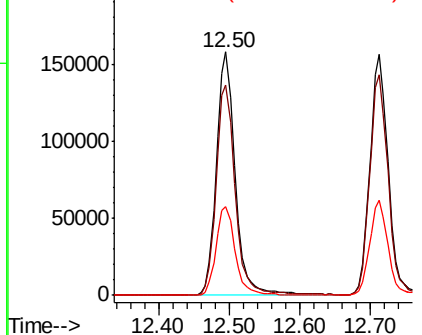
#37
 2-Methylnaphthalene
 Concen: 38.809 ng
 RT: 12.50 min Scan# 1567
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:142 Resp: 293918
 Ion Ratio Lower Upper
 142 100
 141 86.3 68.5 102.7
 115 36.3 29.8 44.8

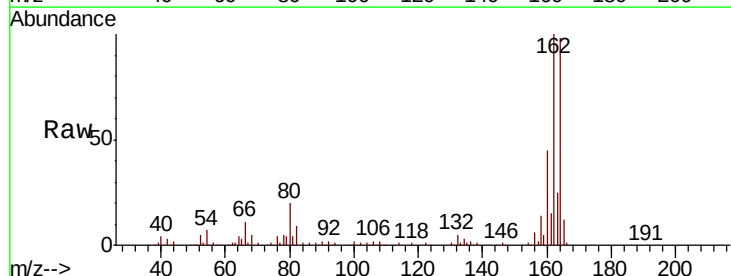


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

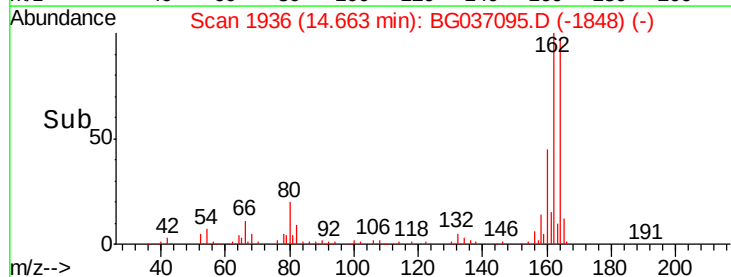
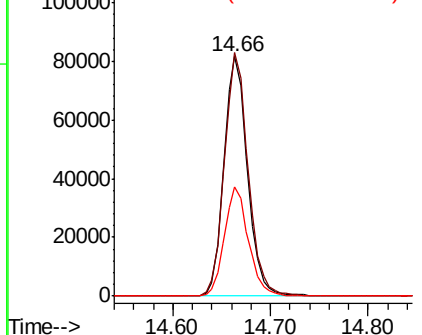


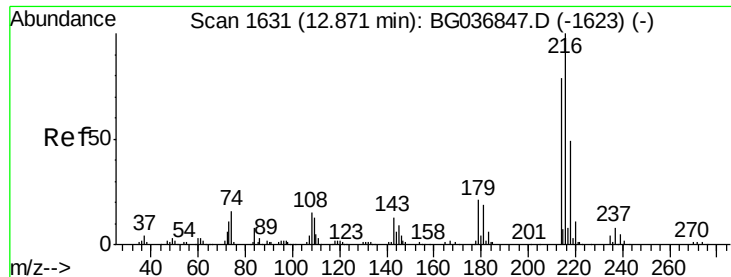
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.66 min Scan# 1936
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:164 Resp: 136288
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.7 121.1
 160 45.5 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: 39.160 ng

RT: 12.86 min Scan# 1629

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:216 Resp: 186144

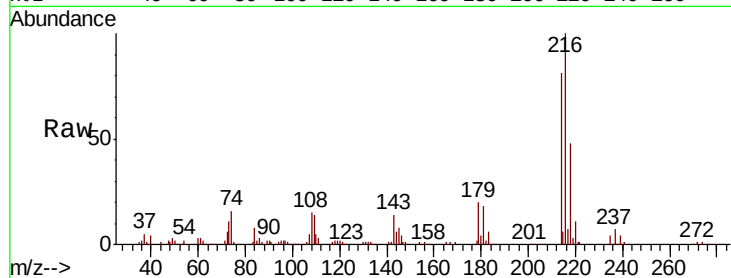
Ion Ratio Lower Upper

216 100

214 77.4 61.0 91.6

179 19.5 15.7 23.5

108 16.1 13.1 19.7

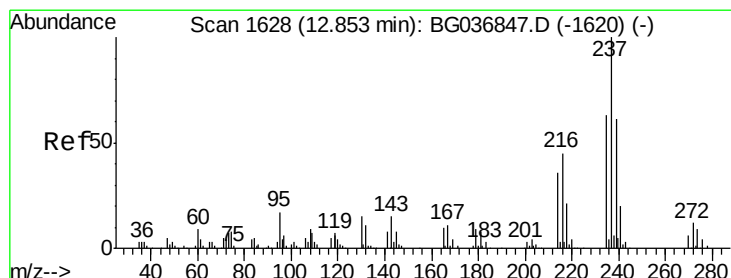
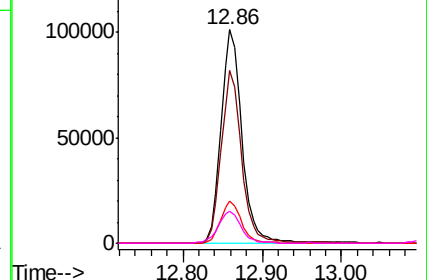
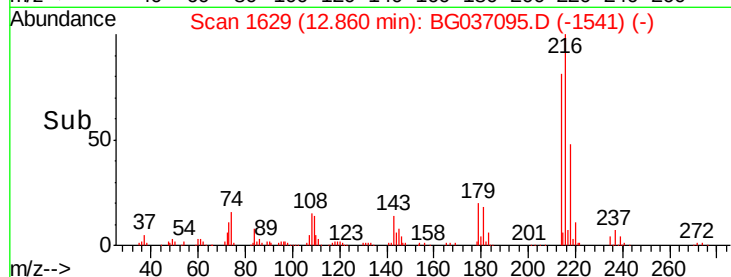


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 33.416 ng

RT: 12.84 min Scan# 1625

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

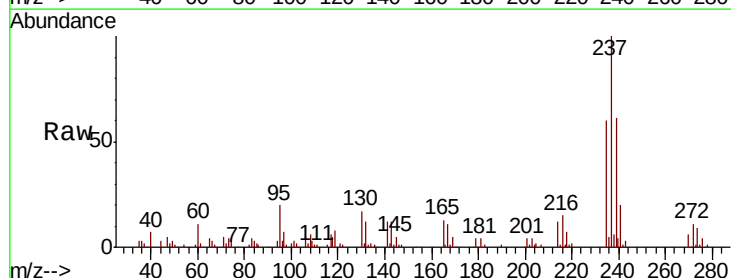
Tgt Ion:237 Resp: 81694

Ion Ratio Lower Upper

237 100

235 60.2 42.2 82.2

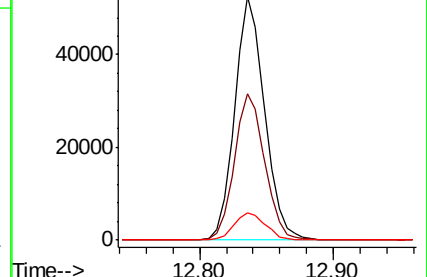
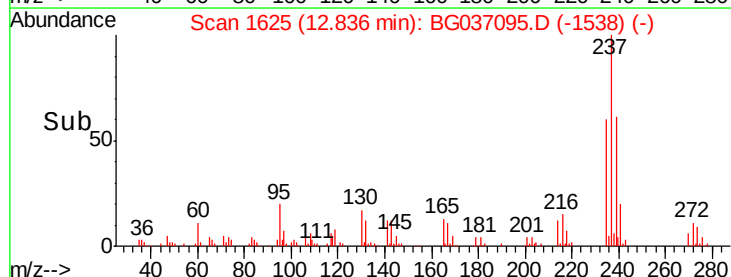
272 11.1 0.0 32.1

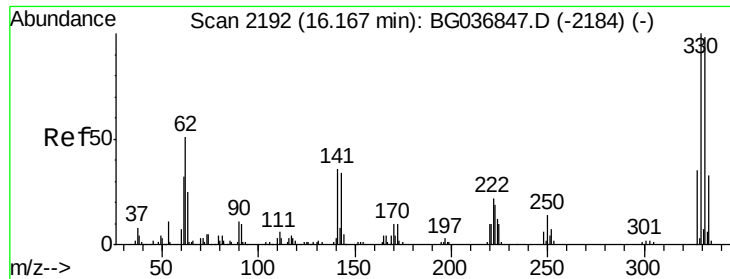


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

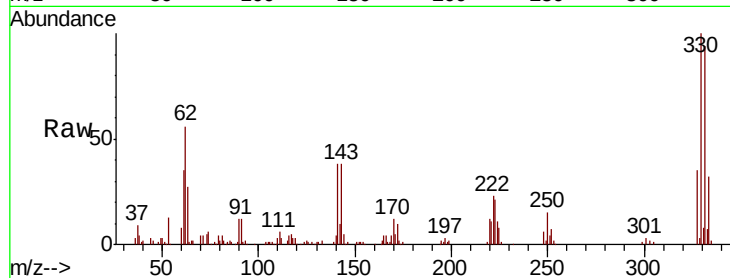




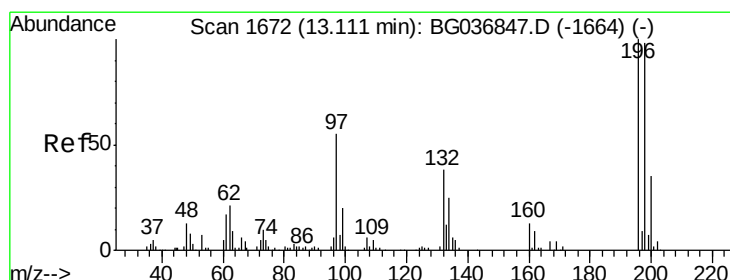
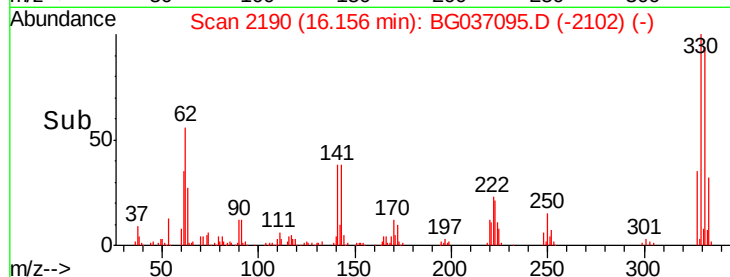
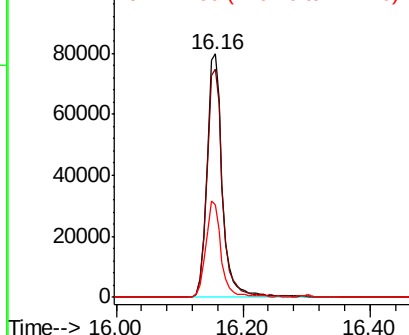
#41
 2,4,6-Tribromophenol
 Concen: 83.755 ng
 RT: 16.16 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tgt Ion:330 Resp: 136571
 Ion Ratio Lower Upper
 330 100
 332 94.2 75.4 113.2
 141 38.9 30.7 46.1

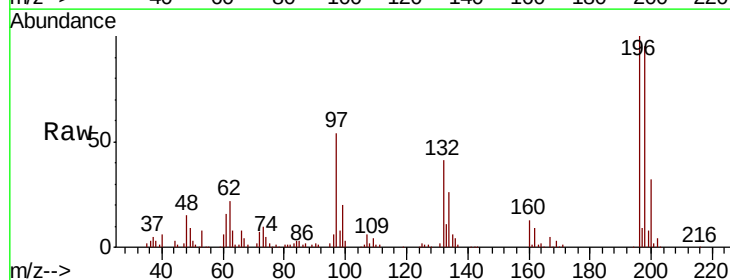


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

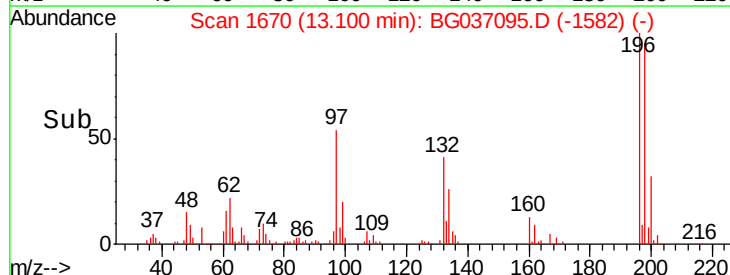
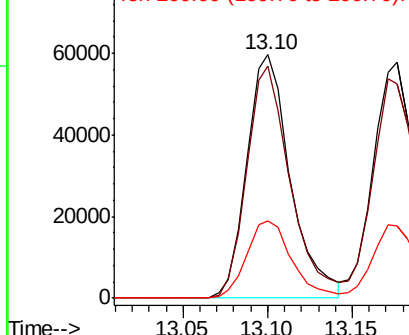


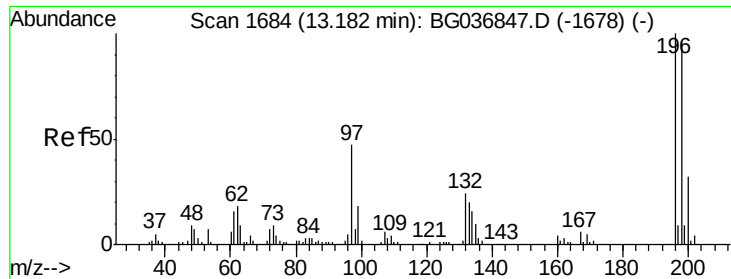
#42
 2,4,6-Trichlorophenol
 Concen: 40.697 ng
 RT: 13.10 min Scan# 1670
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:196 Resp: 107425
 Ion Ratio Lower Upper
 196 100
 198 95.1 77.2 115.8
 200 31.7 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

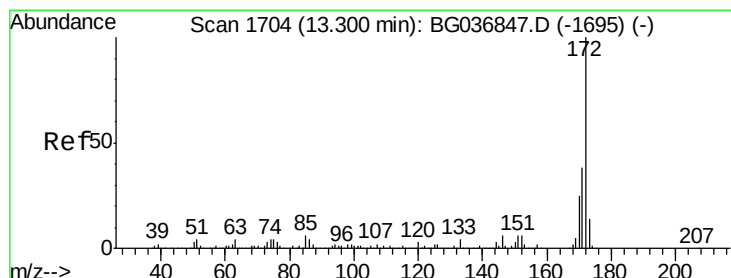
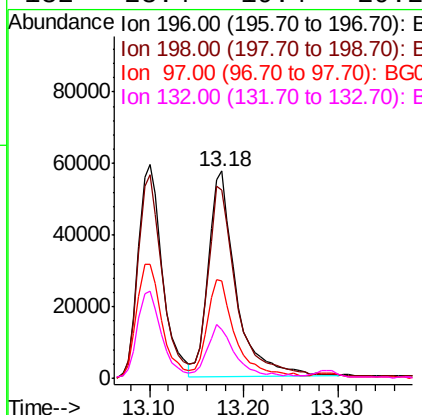
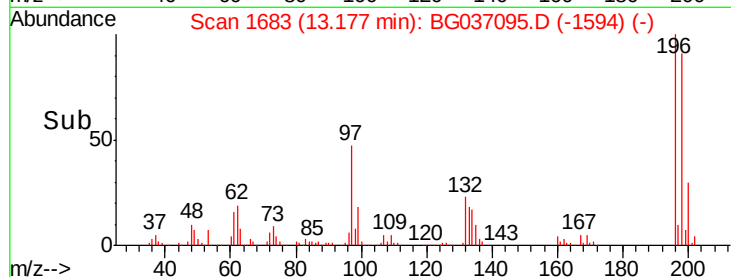
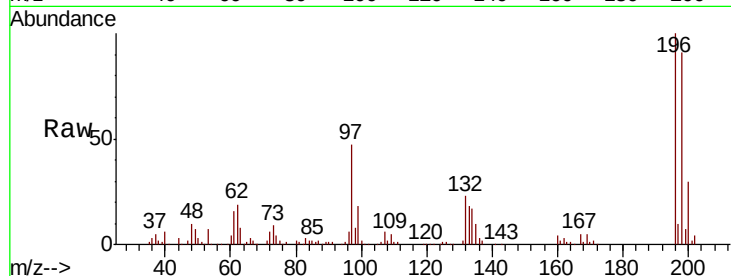




#43
 2,4,5-Trichlorophenol
 Concen: 42.061 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

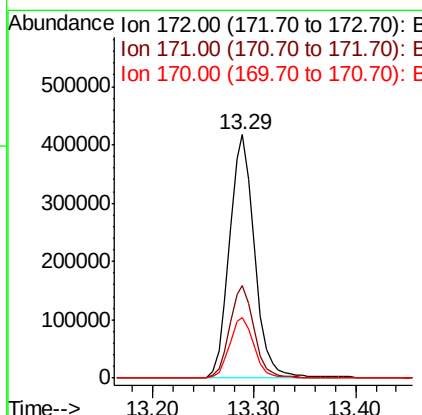
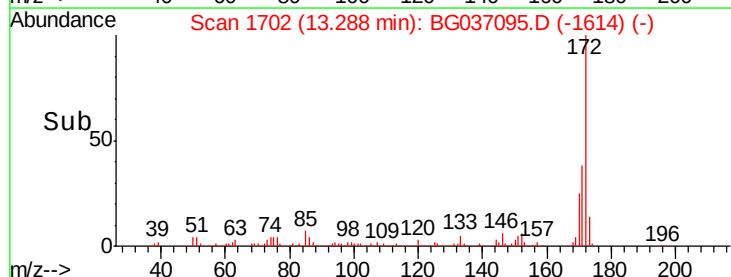
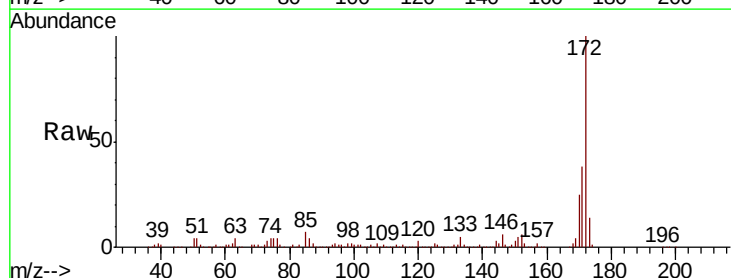
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

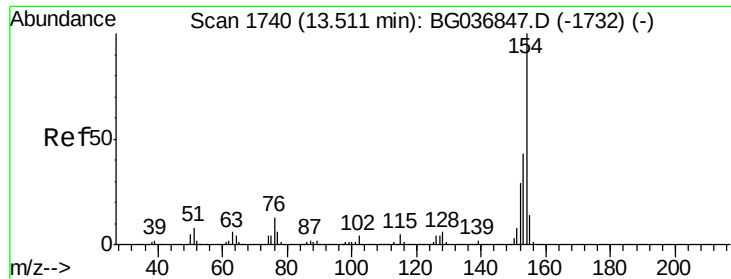
Tgt Ion	Ratio	Lower	Upper
196	100		
198	90.8	75.6	113.4
97	46.8	37.2	55.8
132	23.4	19.4	29.2



#44
 2-Fluorobiphenyl
 Concen: 78.432 ng
 RT: 13.29 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.9	31.3	46.9
170	24.8	21.0	31.6

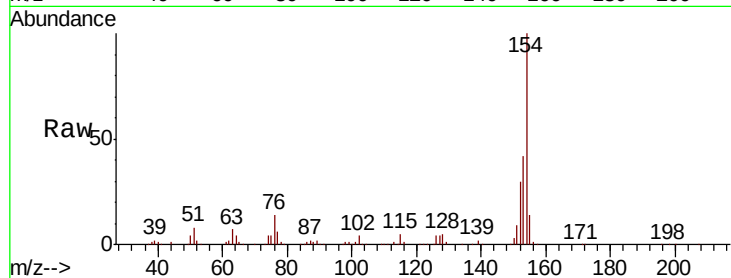




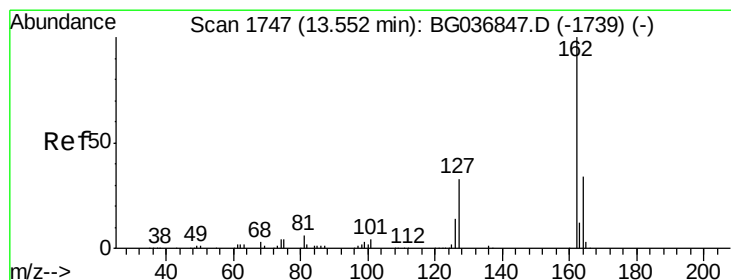
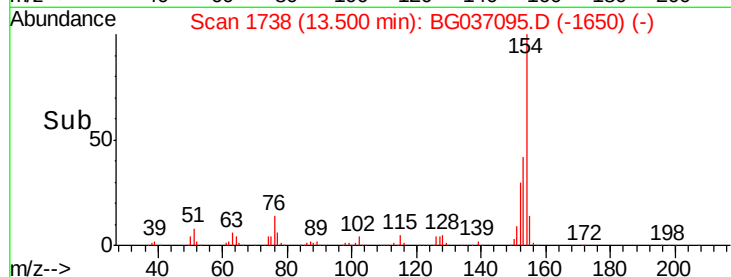
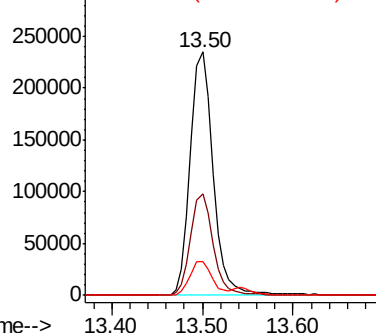
#45
 1,1'-Biphenyl
 Concen: 39.558 ng
 RT: 13.50 min Scan# 1738
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:154 Resp: 412900
 Ion Ratio Lower Upper
 154 100
 153 41.8 24.0 64.0
 76 13.8 0.0 32.9

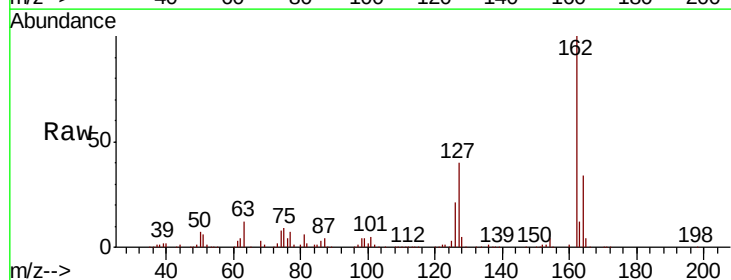


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

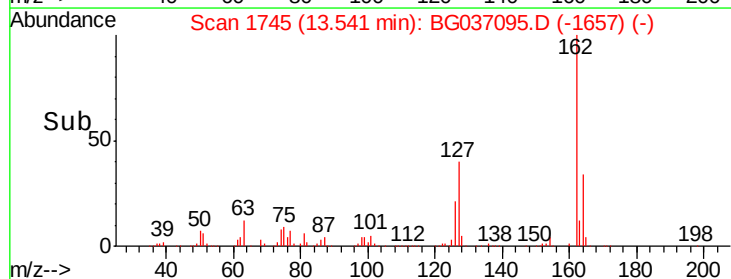
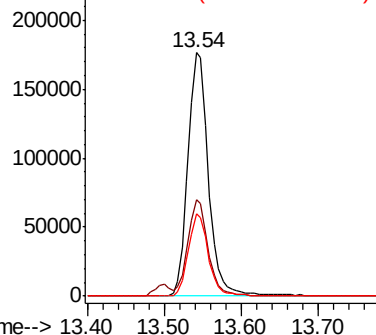


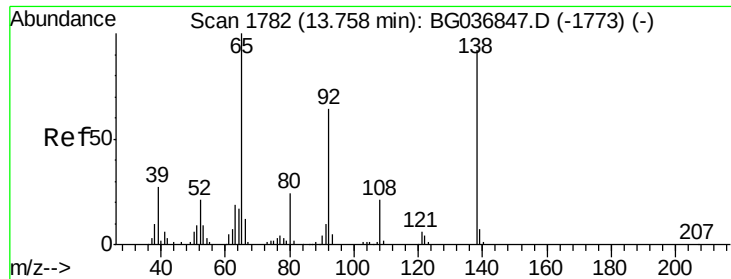
#46
 2-Chloronaphthalene
 Concen: 39.545 ng
 RT: 13.54 min Scan# 1745
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:162 Resp: 324603
 Ion Ratio Lower Upper
 162 100
 127 39.5 30.7 46.1
 164 33.8 26.7 40.1



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

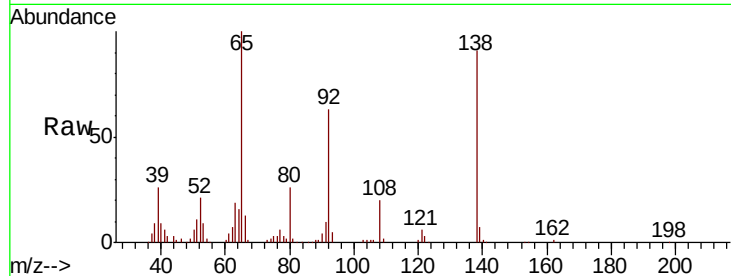




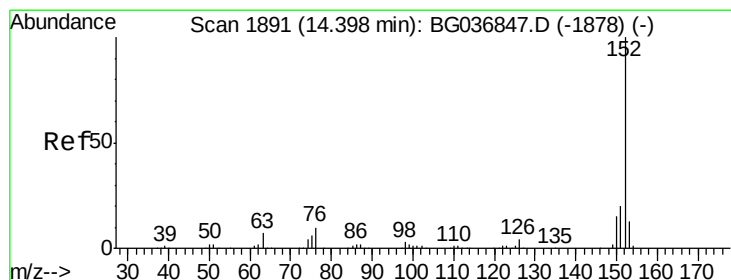
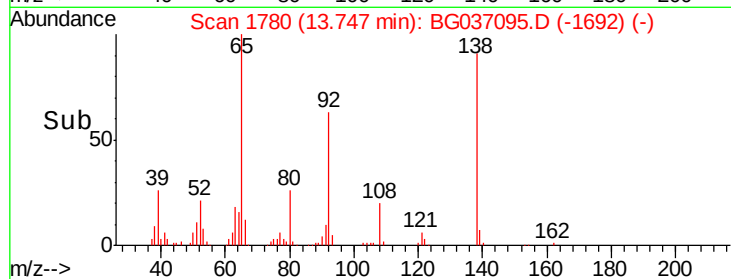
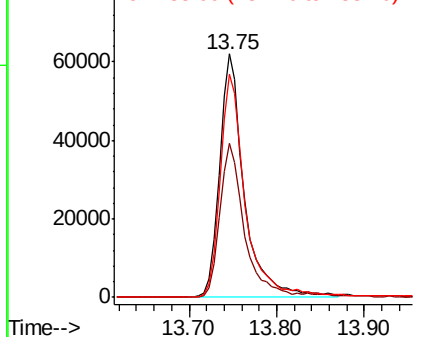
#47
2-Nitroaniline
Concen: 42.674 ng
RT: 13.75 min Scan# 1780
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 65 Resp: 121159
Ion Ratio Lower Upper
65 100
92 63.5 49.9 74.9
138 91.5 76.2 114.4

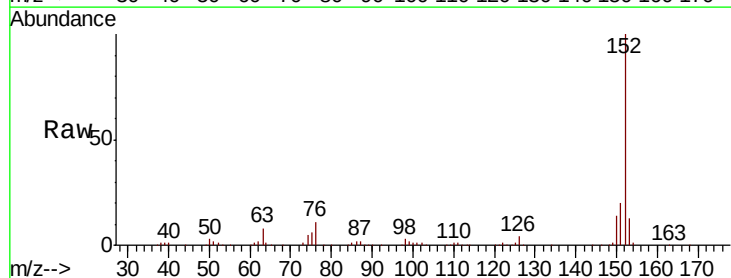


Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

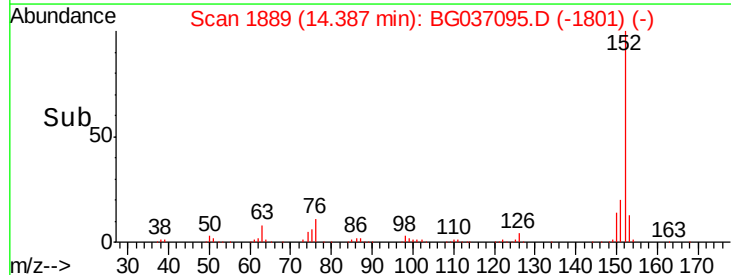
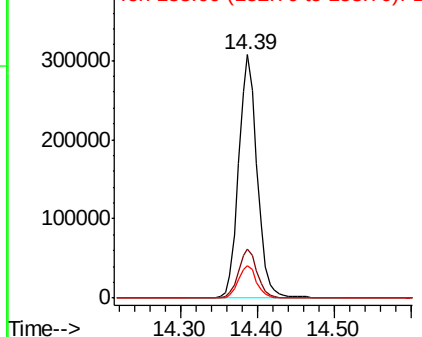


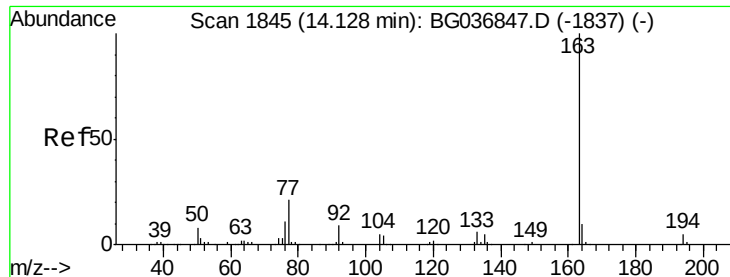
#48
Acenaphthylene
Concen: 40.386 ng
RT: 14.39 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion: 152 Resp: 519465
Ion Ratio Lower Upper
152 100
151 20.0 16.9 25.3
153 13.3 11.2 16.8



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.093 ng

RT: 14.12 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

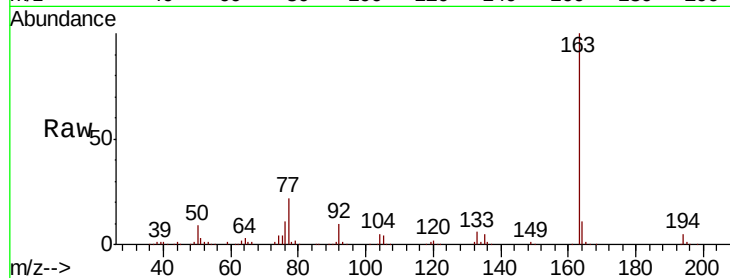
Tgt Ion:163 Resp: 428861

Ion Ratio Lower Upper

163 100

194 4.8 4.0 6.0

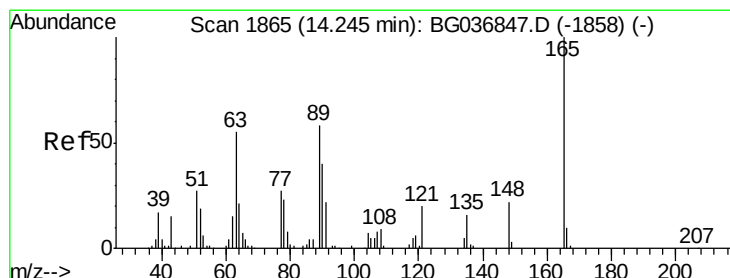
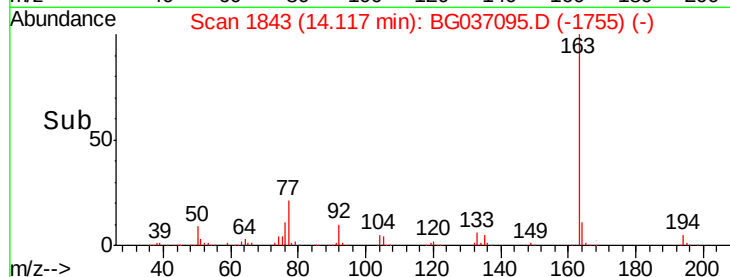
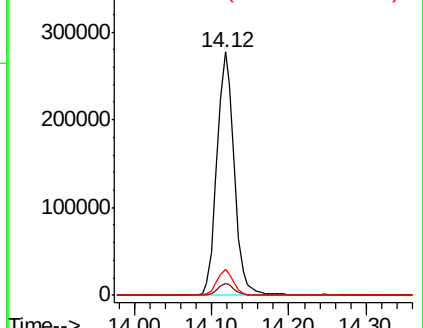
164 10.9 8.1 12.1



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: 41.689 ng

RT: 14.24 min Scan# 1864

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

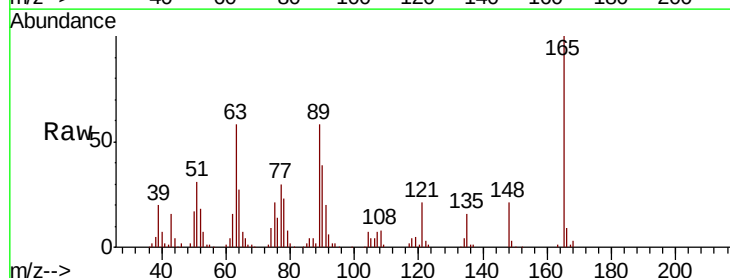
Tgt Ion:165 Resp: 99783

Ion Ratio Lower Upper

165 100

63 58.5 50.1 75.1

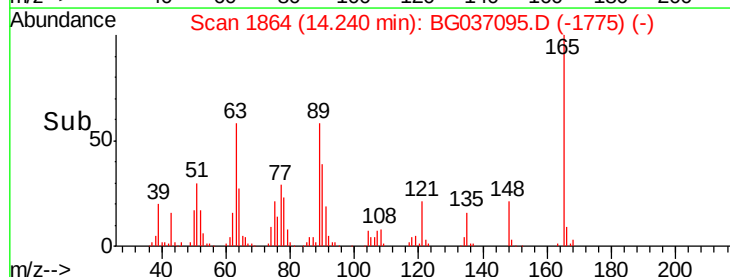
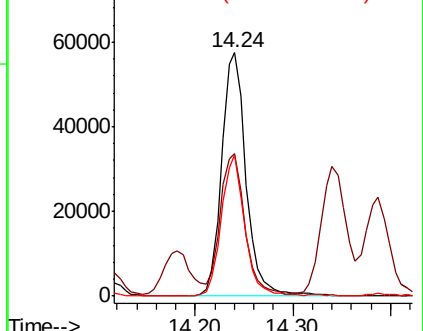
89 58.2 47.8 71.6

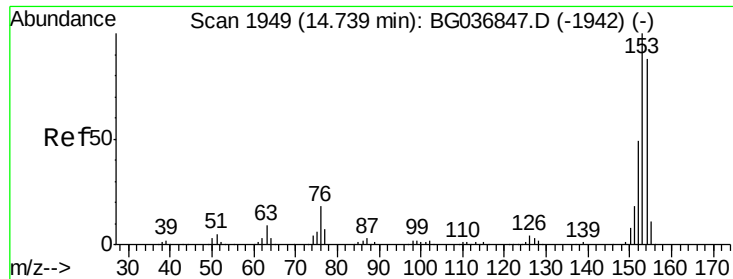


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.692 ng

RT: 14.73 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

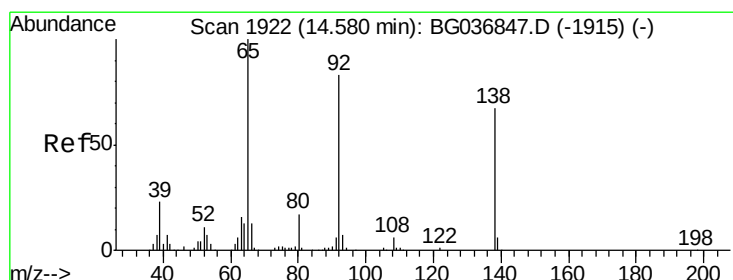
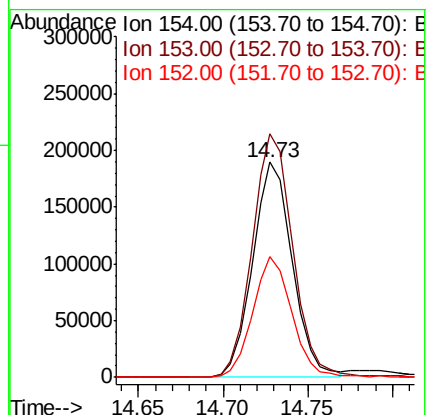
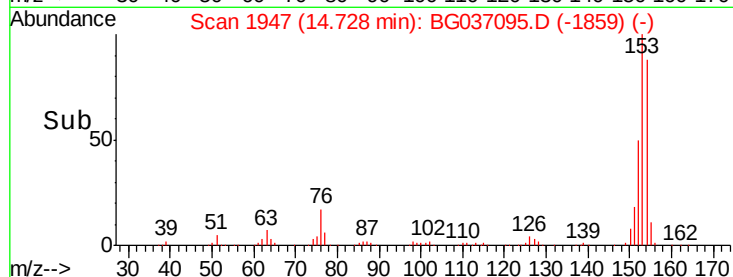
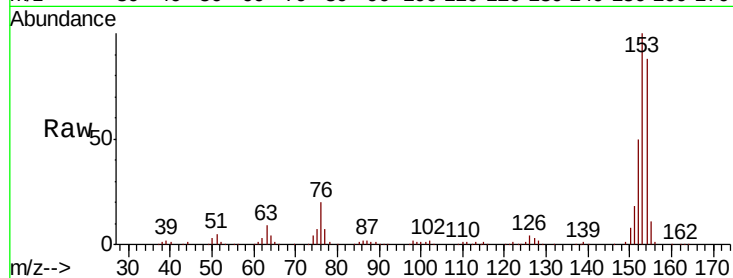
Tgt Ion:154 Resp: 308564

Ion Ratio Lower Upper

154 100

153 113.1 91.8 137.6

152 56.2 43.5 65.3



#52

3-Nitroaniline

Concen: 42.176 ng

RT: 14.58 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

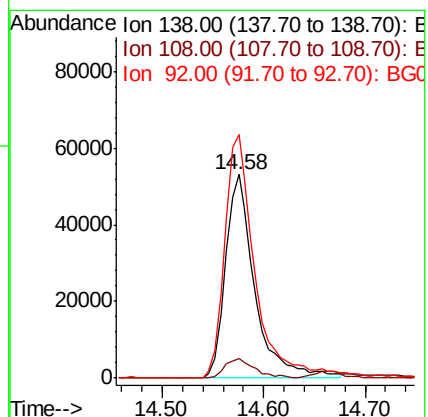
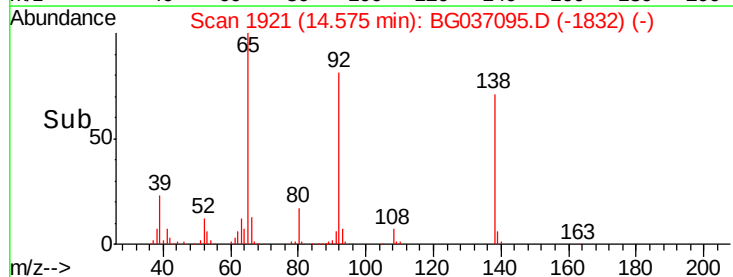
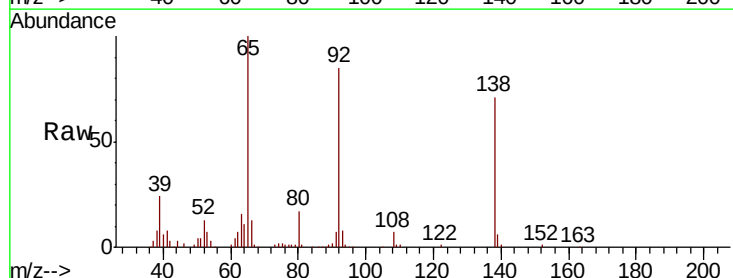
Tgt Ion:138 Resp: 106375

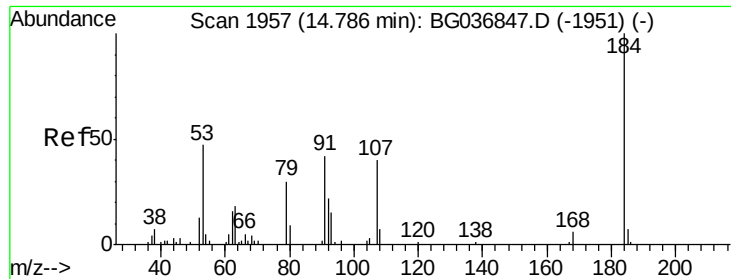
Ion Ratio Lower Upper

138 100

108 9.8 9.4 14.2

92 119.7 96.8 145.2

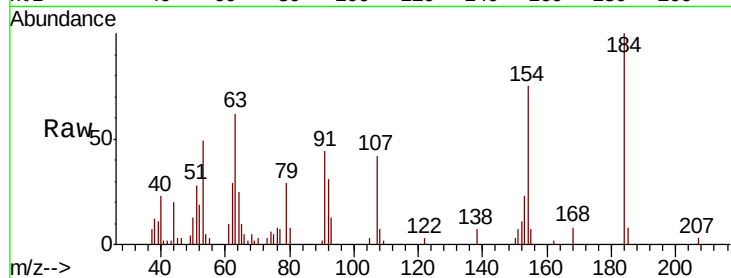




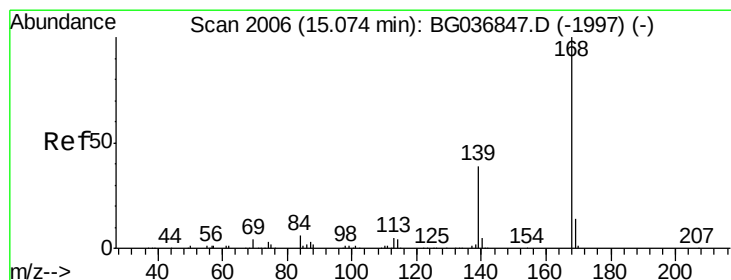
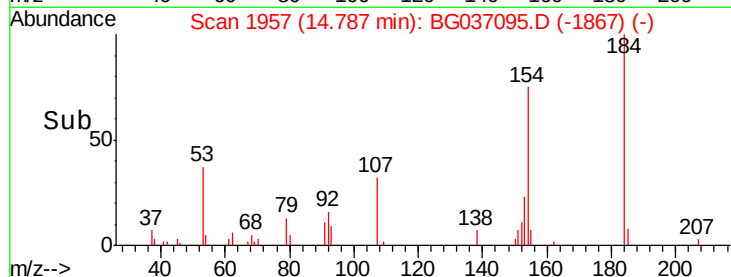
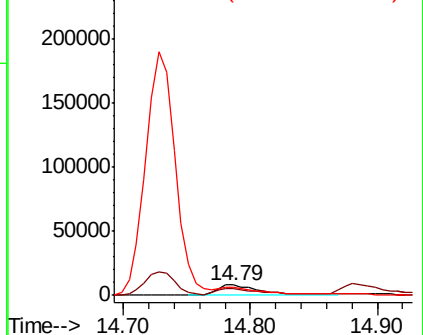
#53
2,4-Dinitrophenol
Concen: 25.117 ng
RT: 14.79 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 21665
Ion Ratio Lower Upper
184 100
63 61.9 47.3 70.9
154 74.8 51.1 76.7

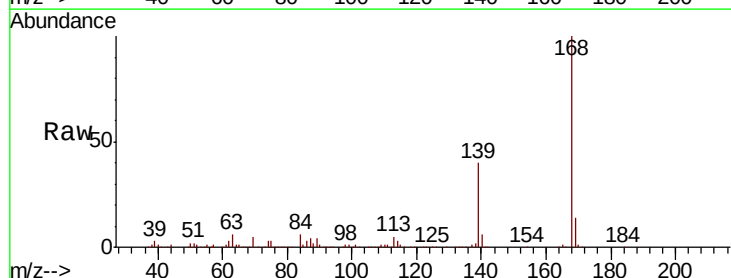


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

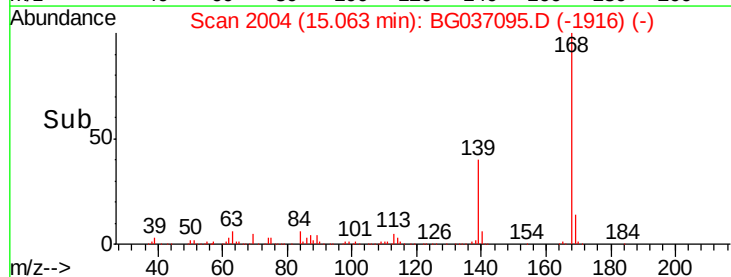
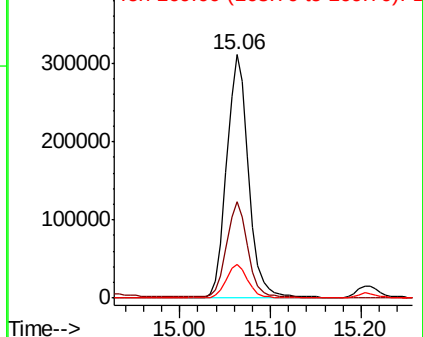


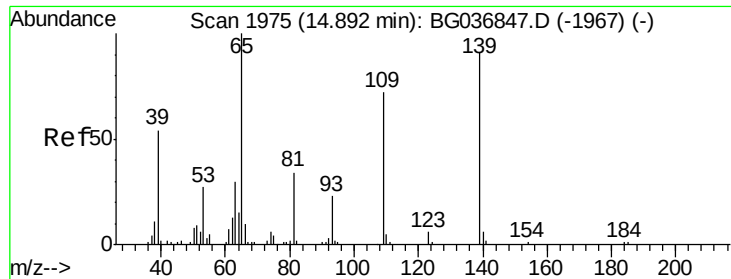
#54
Dibenzofuran
Concen: 39.697 ng
RT: 15.06 min Scan# 2004
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion:168 Resp: 521986
Ion Ratio Lower Upper
168 100
139 39.8 31.0 46.6
169 13.9 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

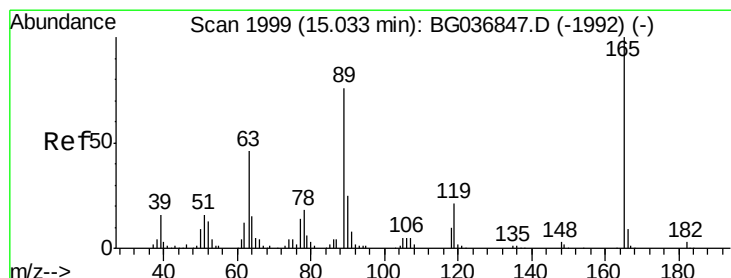
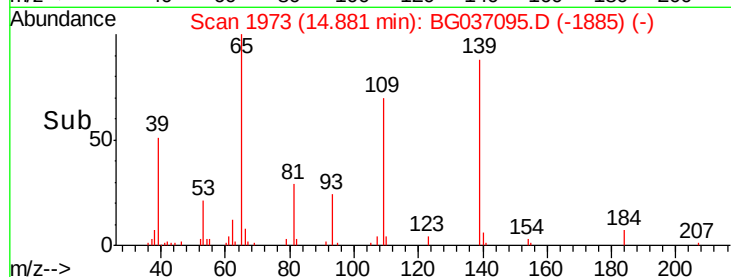
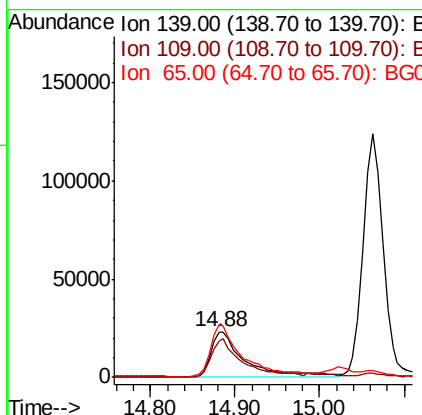
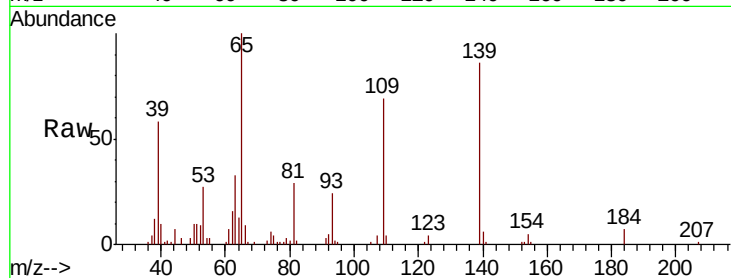




#55
4-Nitrophenol
Concen: 41.464 ng
RT: 14.88 min Scan# 1973
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

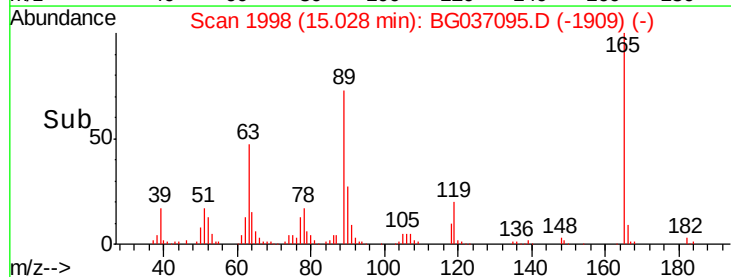
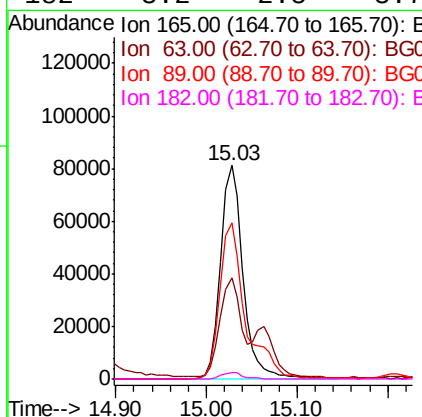
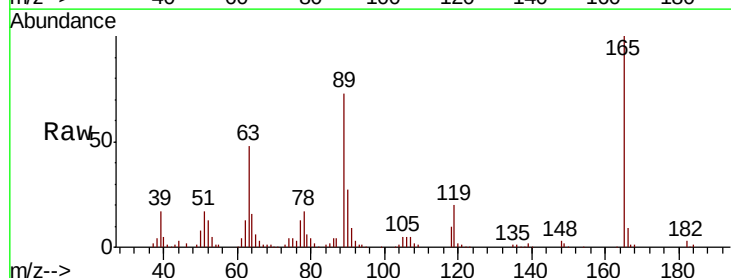
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

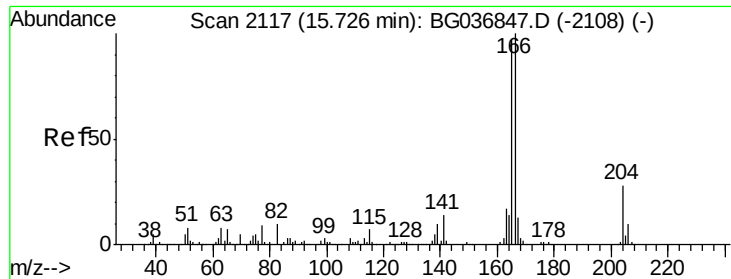
Tgt Ion:139 Resp: 66810
Ion Ratio Lower Upper
139 100
109 79.9 63.9 103.9
65 116.0 90.0 130.0



#56
2,4-Dinitrotoluene
Concen: 41.937 ng
RT: 15.03 min Scan# 1998
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion:165 Resp: 140063
Ion Ratio Lower Upper
165 100
63 47.6 40.1 60.1
89 73.4 63.7 95.5
182 3.2 2.5 3.7

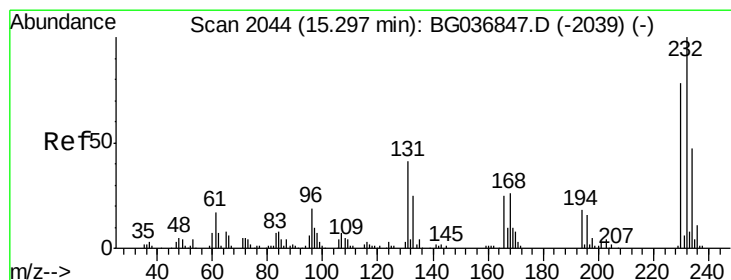
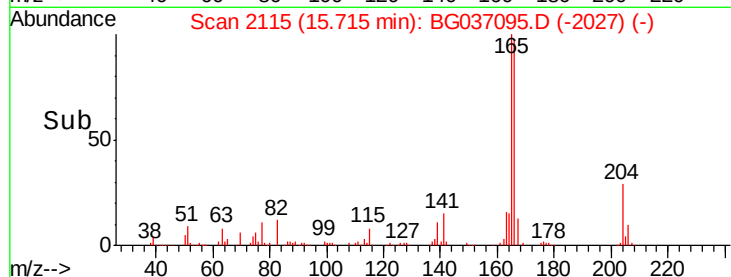
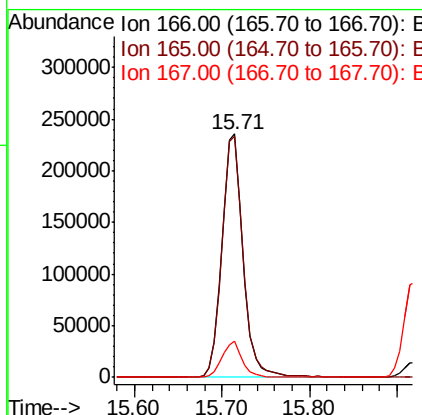
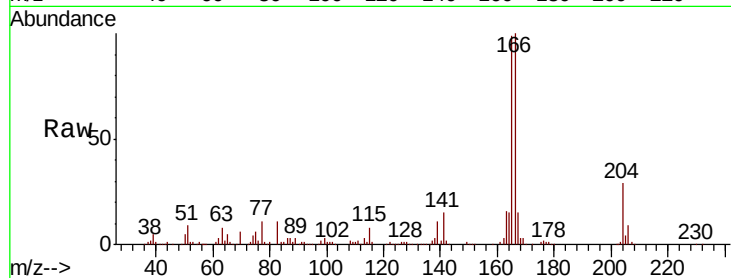




#57
 Fluorene
 Concen: 40.016 ng
 RT: 15.71 min Scan# 2115
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

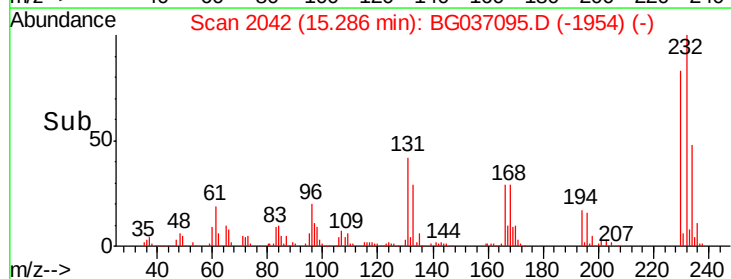
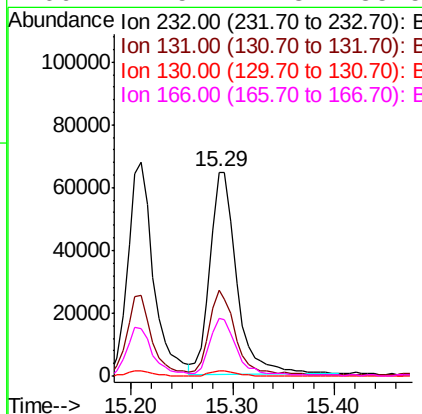
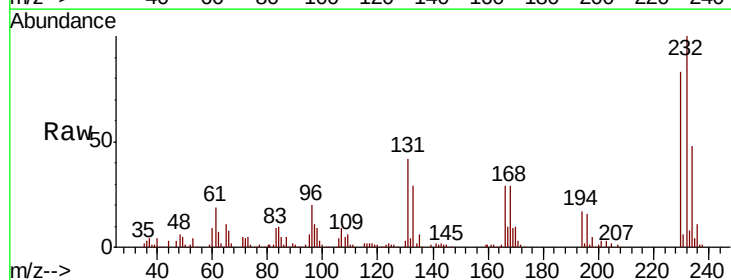
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

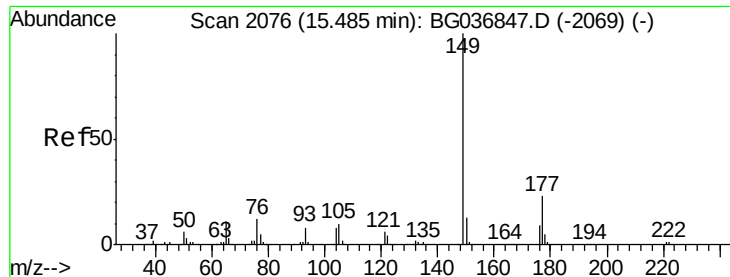
Tgt Ion:166 Resp: 393287
 Ion Ratio Lower Upper
 166 100
 165 98.9 77.0 115.4
 167 14.7 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 41.878 ng
 RT: 15.29 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:232 Resp: 119575
 Ion Ratio Lower Upper
 232 100
 131 43.1 33.8 50.8
 130 2.4 2.1 3.1
 166 27.5 22.3 33.5





#59

Diethylphthalate

Concen: 39.742 ng

RT: 15.48 min Scan# 2075

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

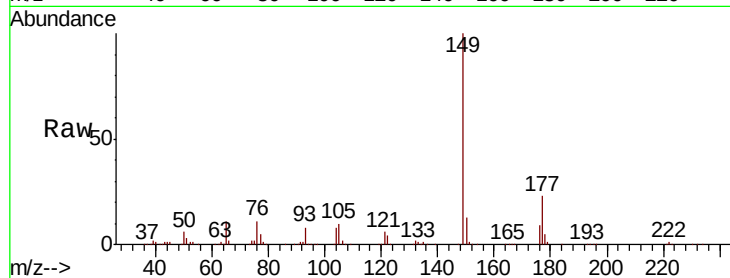
Tgt Ion:149 Resp: 439732

Ion Ratio Lower Upper

149 100

177 23.0 19.1 28.7

150 12.9 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

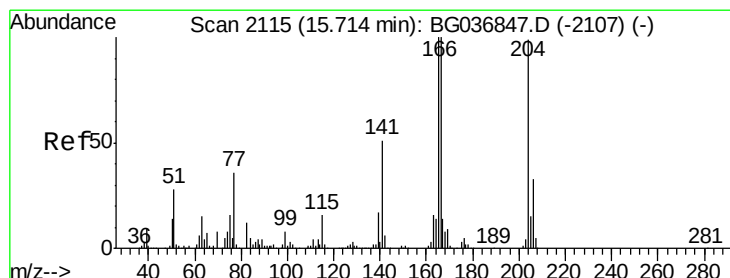
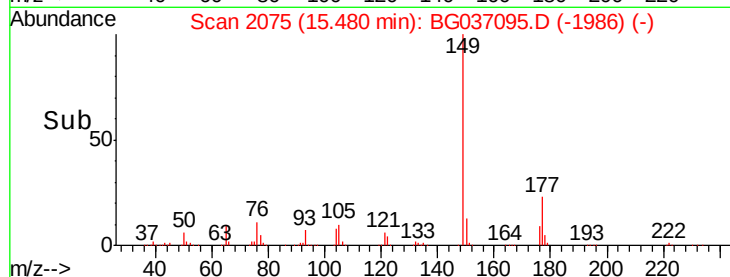
300000 15.48

200000

100000

0

Time--> 15.40 15.50 15.60



#60

4-Chlorophenyl-phenylether

Concen: 38.789 ng

RT: 15.70 min Scan# 2113

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

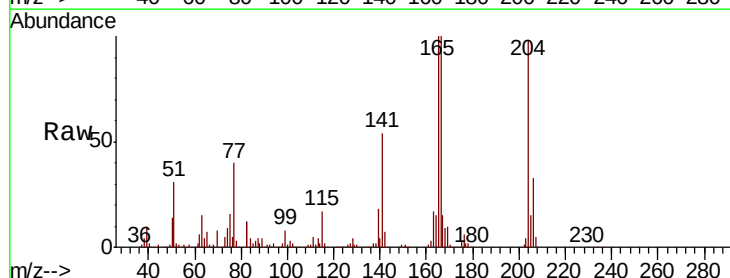
Tgt Ion:204 Resp: 241425

Ion Ratio Lower Upper

204 100

206 33.4 27.0 40.4

141 55.1 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

200000 15.70

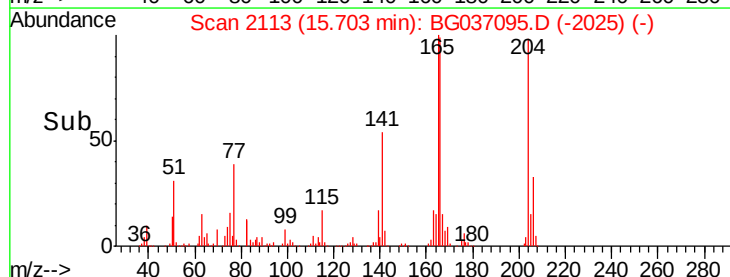
150000

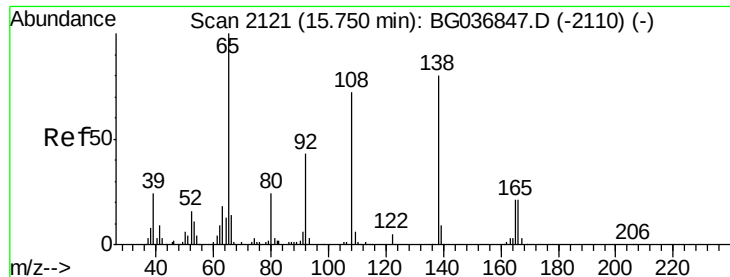
100000

50000

0

Time--> 15.60 15.70 15.80

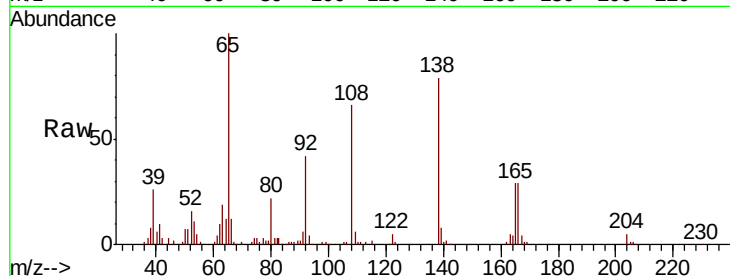




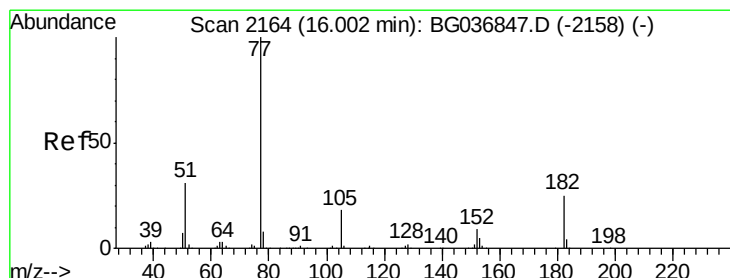
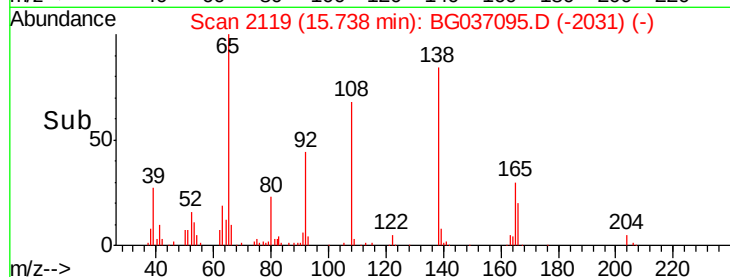
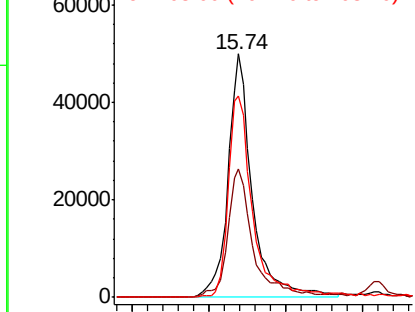
#61
4-Nitroaniline
Concen: 41.364 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 138 Resp: 109738
Ion Ratio Lower Upper
138 100
92 52.8 38.5 78.5
108 83.0 70.3 110.3

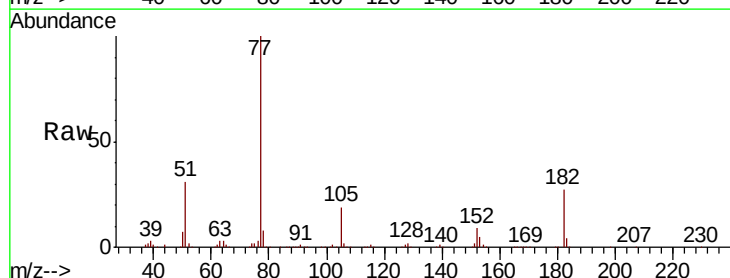


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BG
Ion 108.00 (107.70 to 108.70): E

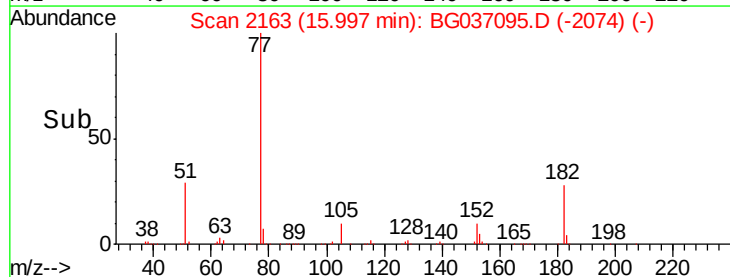
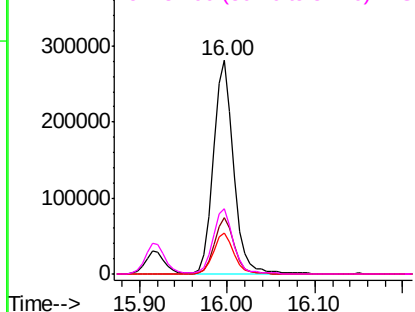


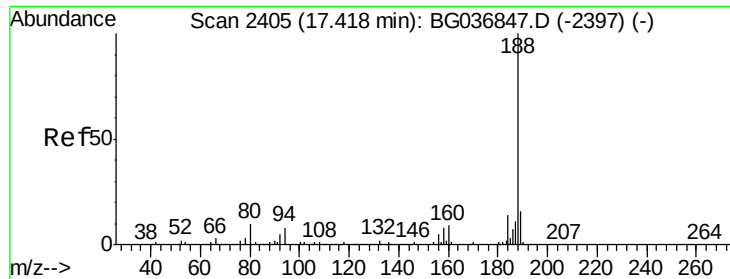
#62
Azobenzene
Concen: 42.029 ng
RT: 16.00 min Scan# 2163
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion: 77 Resp: 446829
Ion Ratio Lower Upper
77 100
182 26.6 6.7 46.7
105 19.5 0.0 39.8
51 30.7 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

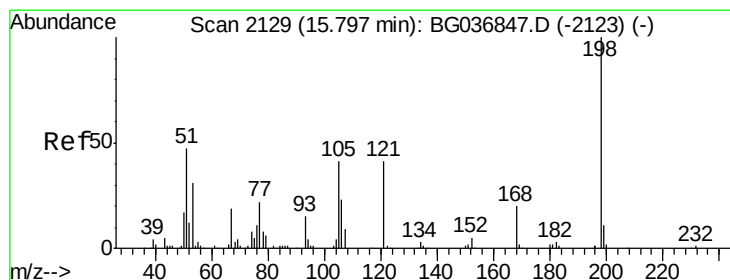
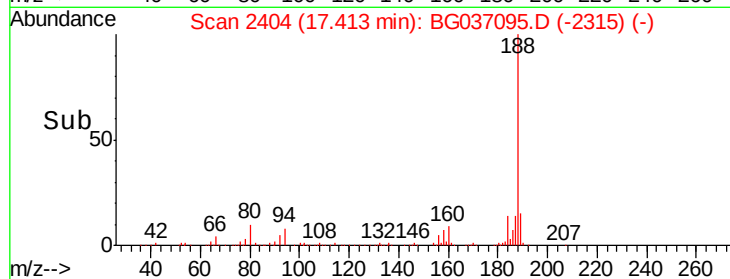
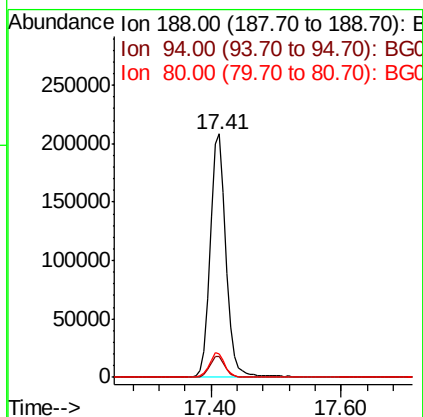
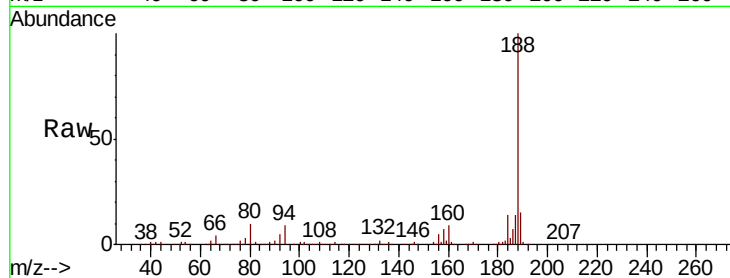




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.41 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

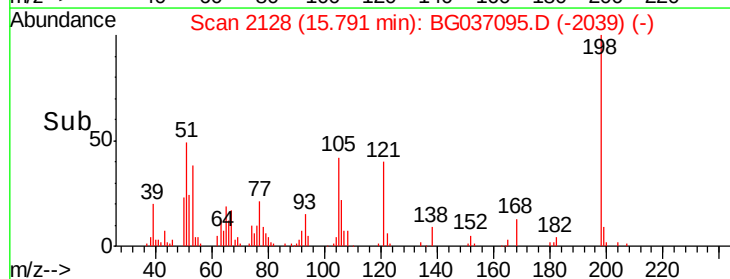
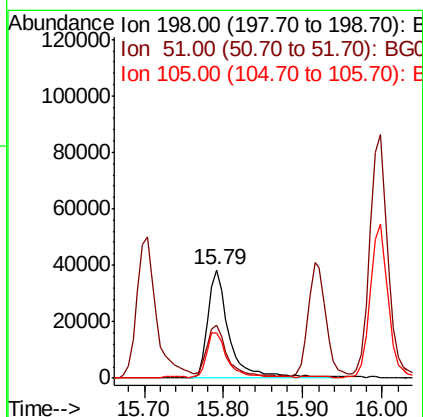
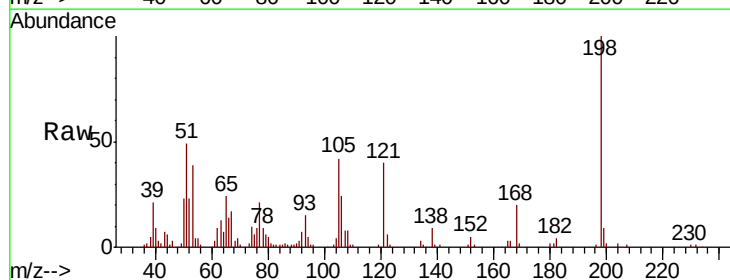
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

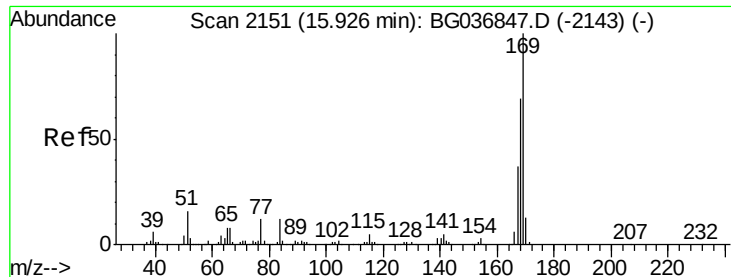
Tgt Ion:188 Resp: 349109
Ion Ratio Lower Upper
188 100
94 8.6 6.7 10.1
80 9.6 8.1 12.1



#64
4,6-Dinitro-2-methylphenol
Concen: 39.238 ng
RT: 15.79 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion:198 Resp: 71617
Ion Ratio Lower Upper
198 100
51 49.0 26.5 66.5
105 41.7 20.2 60.2

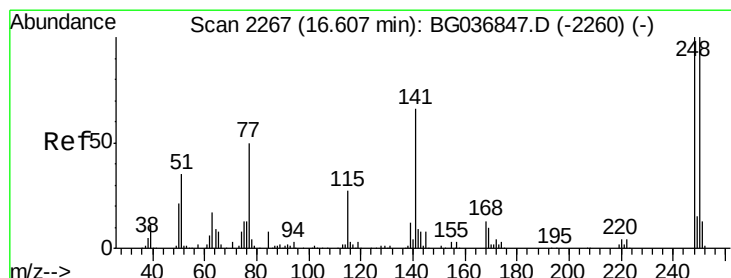
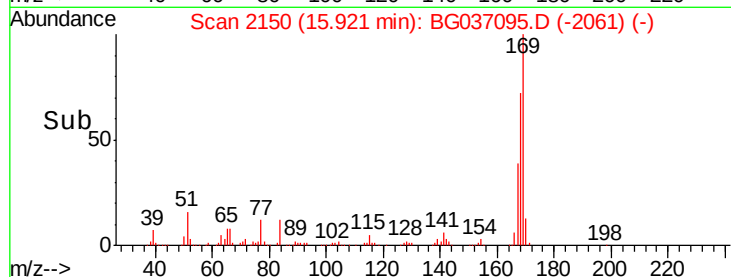
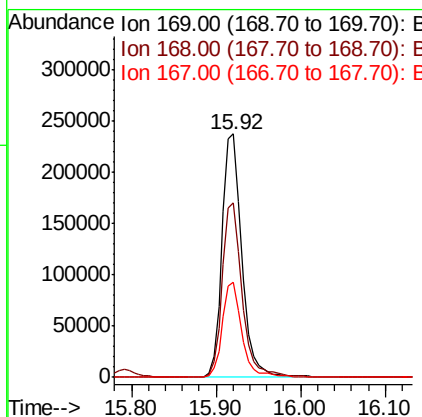
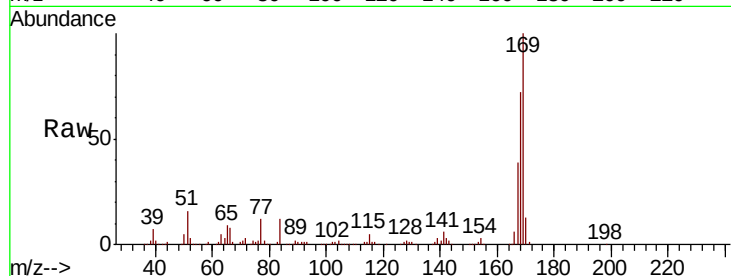




#65
 n-Nitrosodiphenylamine
 Concen: 40.065 ng
 RT: 15.92 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

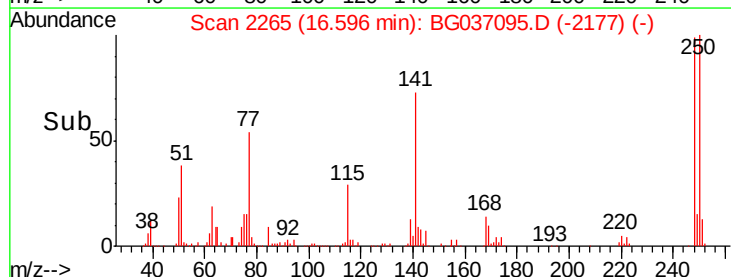
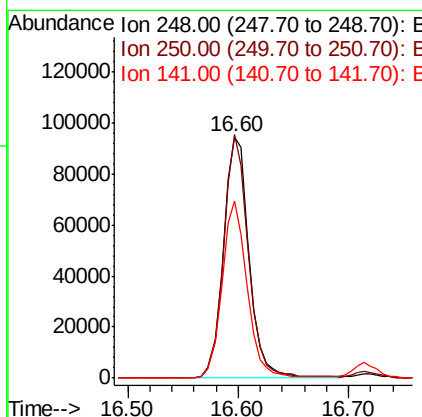
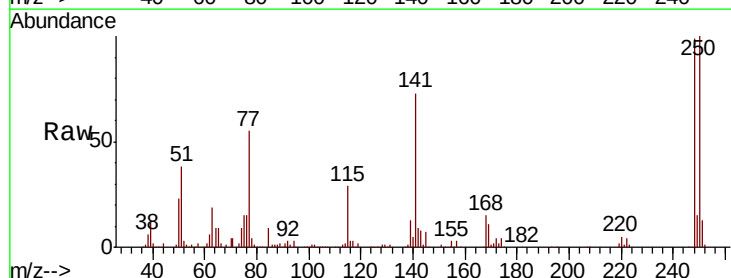
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

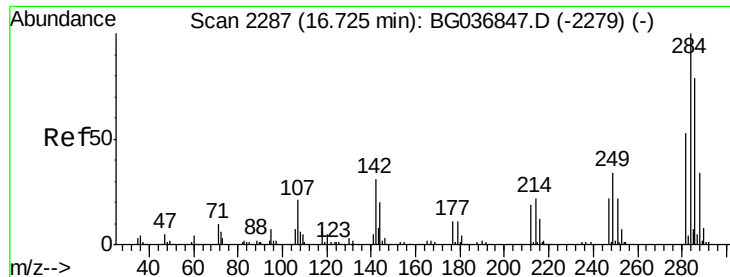
Tgt Ion:169 Resp: 386139
 Ion Ratio Lower Upper
 169 100
 168 71.8 57.6 86.4
 167 39.0 31.0 46.4



#66
 4-Bromophenyl-phenylether
 Concen: 38.807 ng
 RT: 16.60 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:248 Resp: 154099
 Ion Ratio Lower Upper
 248 100
 250 100.9 78.1 117.1
 141 73.3 53.7 80.5





#67

Hexachlorobenzene

Concen: 38.660 ng

RT: 16.71 min Scan# 2285

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

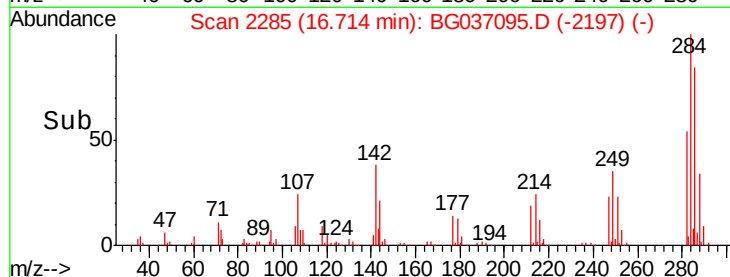
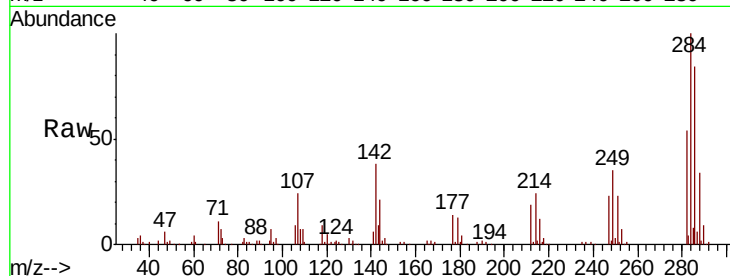
Tgt Ion:284 Resp: 158109

Ion Ratio Lower Upper

284 100

142 38.5 27.8 41.6

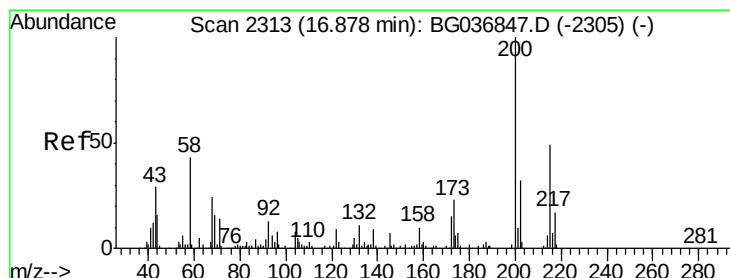
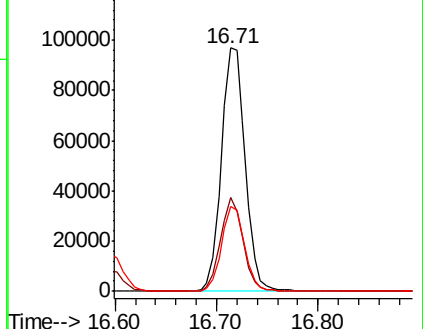
249 35.0 27.4 41.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.746 ng

RT: 16.87 min Scan# 2311

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

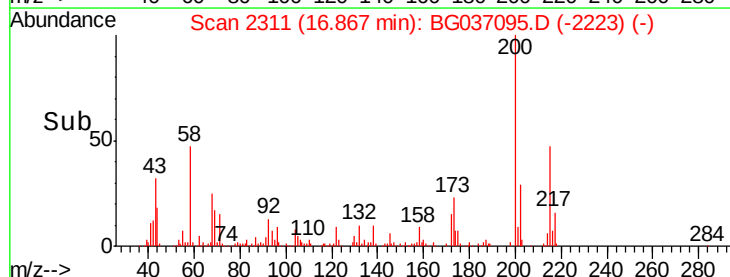
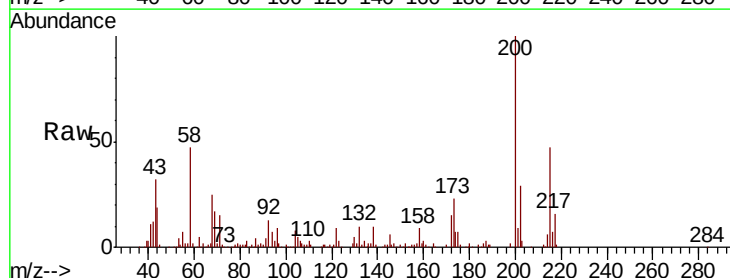
Tgt Ion:200 Resp: 151203

Ion Ratio Lower Upper

200 100

173 23.1 3.9 43.9

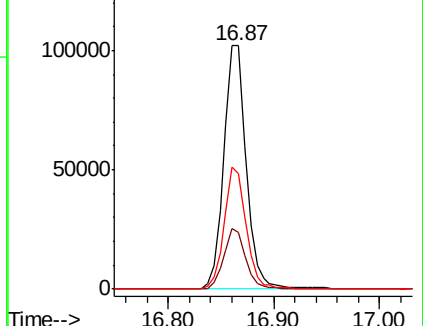
215 47.3 30.4 70.4

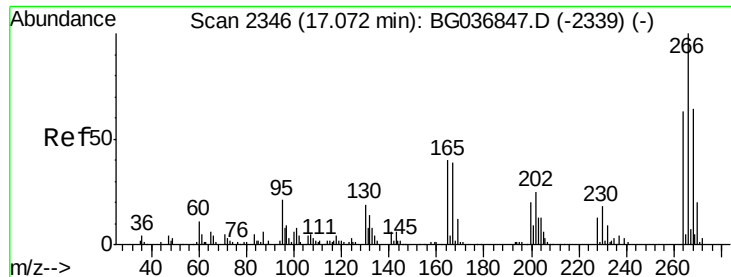


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

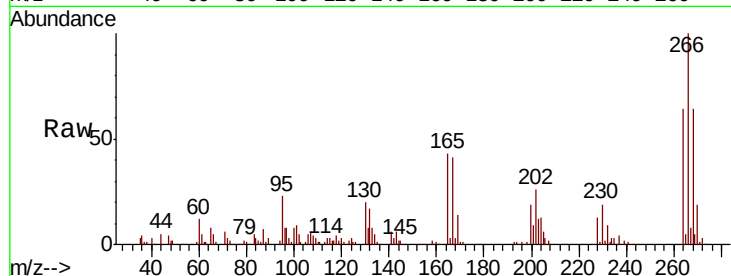




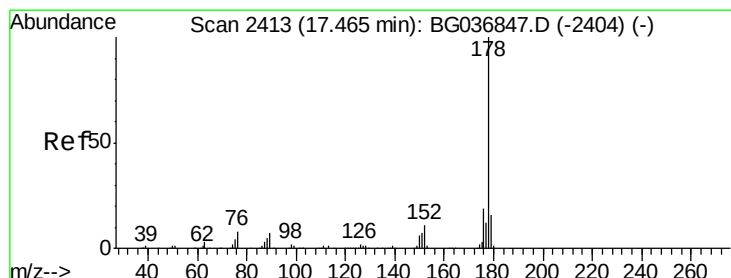
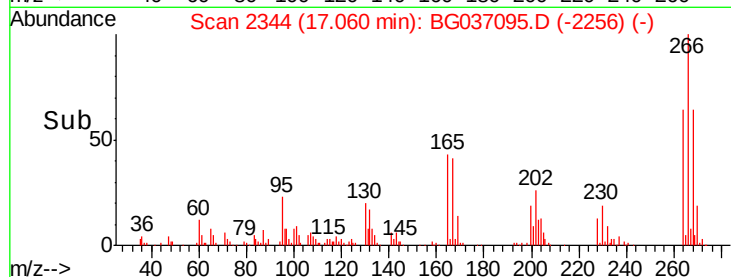
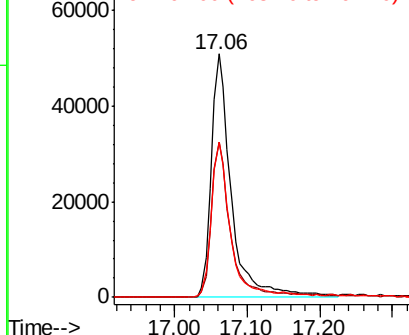
#69
 Pentachlorophenol
 Concen: 38.114 ng
 RT: 17.06 min Scan# 2344
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:266 Resp: 98140
 Ion Ratio Lower Upper
 266 100
 268 63.5 51.4 77.2
 264 63.8 48.9 73.3

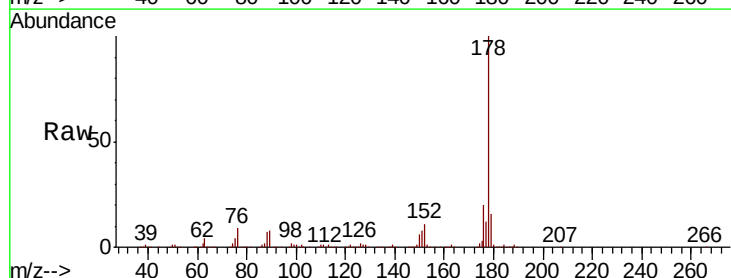


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

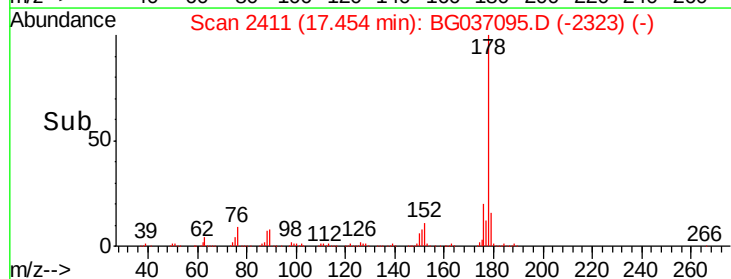
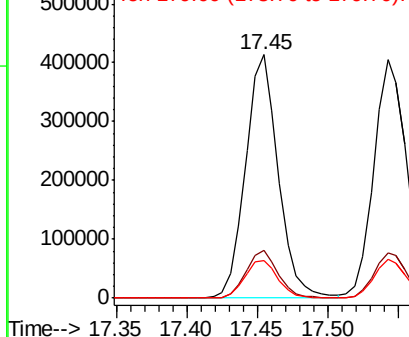


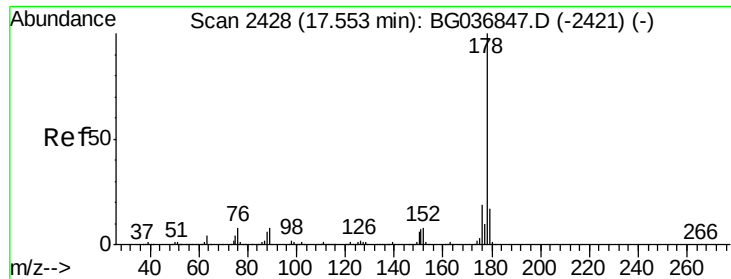
#70
 Phenanthrene
 Concen: 40.006 ng
 RT: 17.45 min Scan# 2411
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:178 Resp: 673040
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.6 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

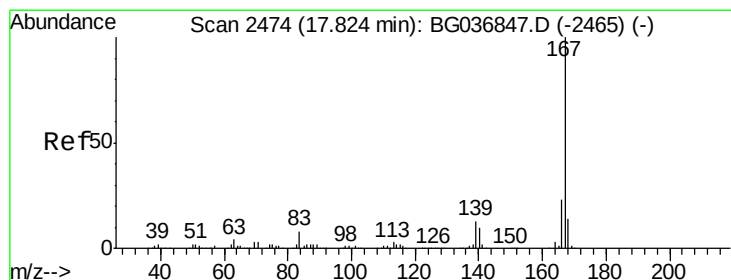
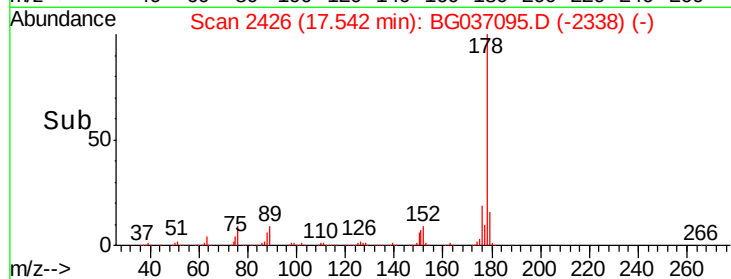
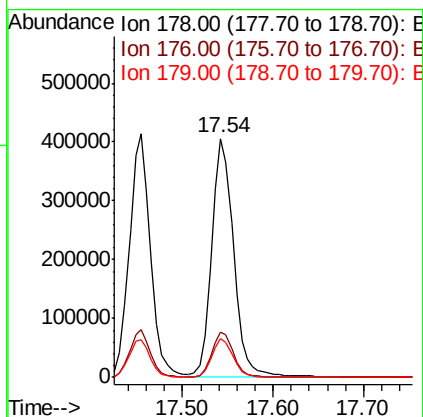
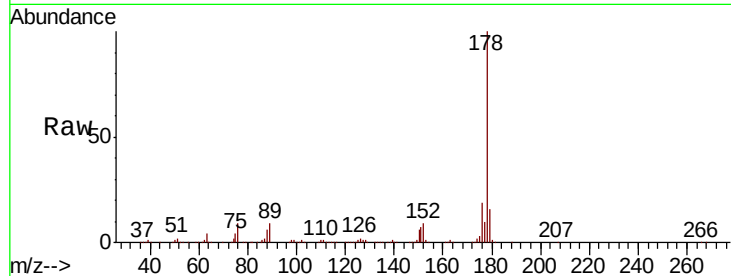




#71
 Anthracene
 Concen: 40.756 ng
 RT: 17.54 min Scan# 2426
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

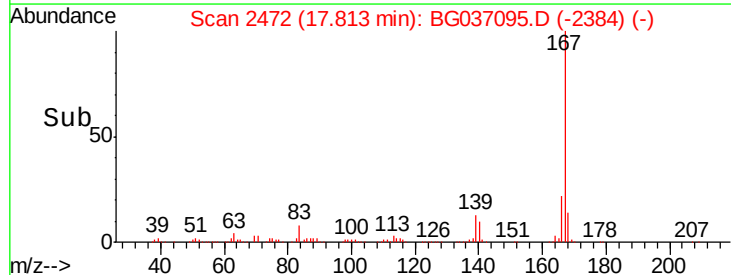
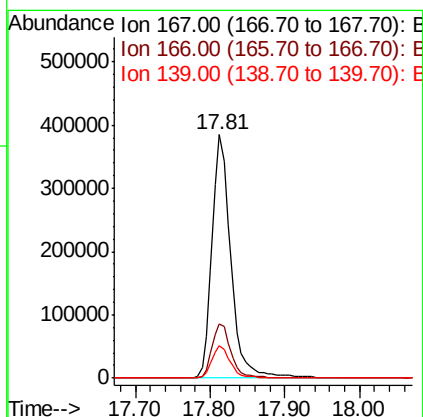
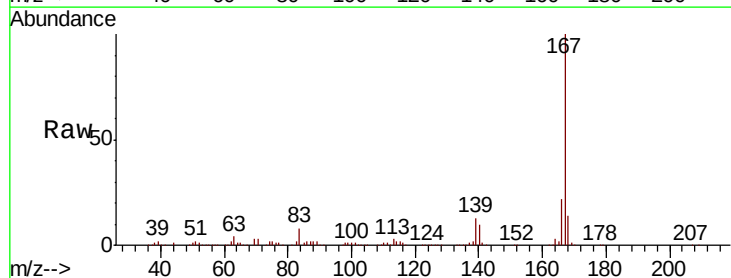
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

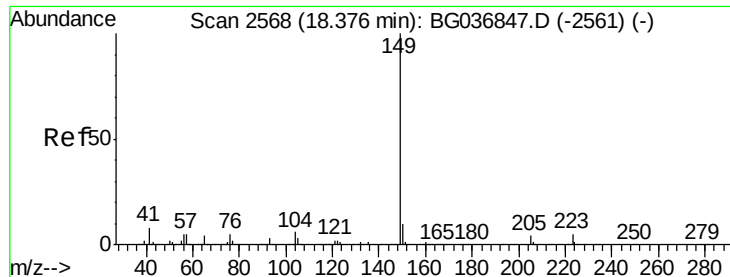
Tgt Ion:178 Resp: 677974
 Ion Ratio Lower Upper
 178 100
 176 18.9 15.4 23.2
 179 16.0 13.0 19.4



#72
 Carbazole
 Concen: 41.562 ng
 RT: 17.81 min Scan# 2472
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion:167 Resp: 674104
 Ion Ratio Lower Upper
 167 100
 166 22.4 19.5 29.3
 139 13.3 10.7 16.1

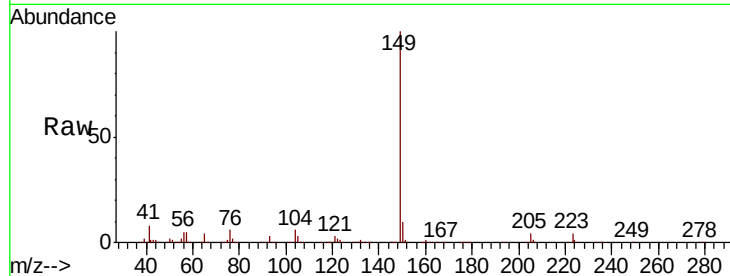




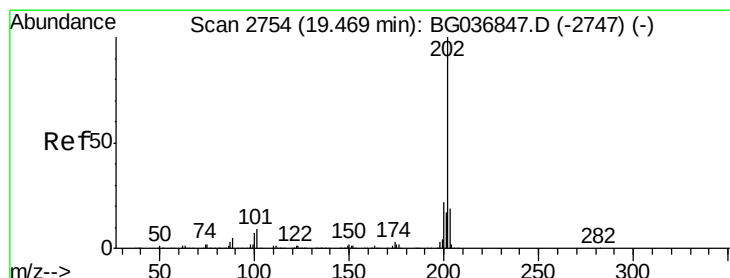
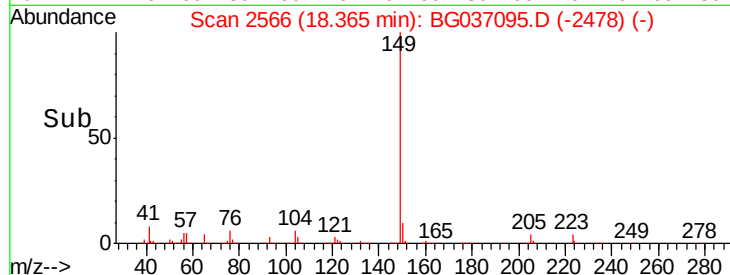
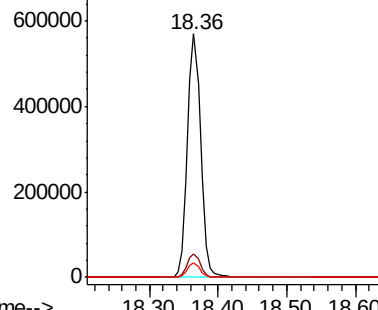
#73
Di-n-butylphthalate
Concen: 42.021 ng
RT: 18.36 min Scan# 2566
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	8.1	12.1
104	5.8	4.6	6.8

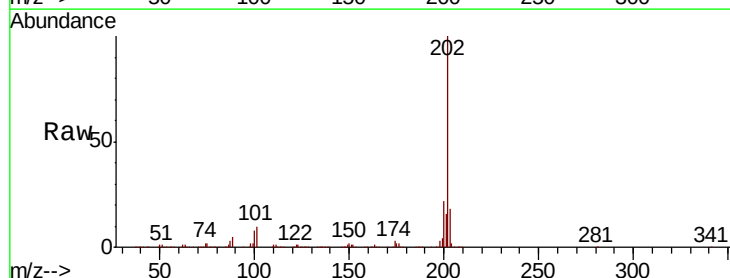


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

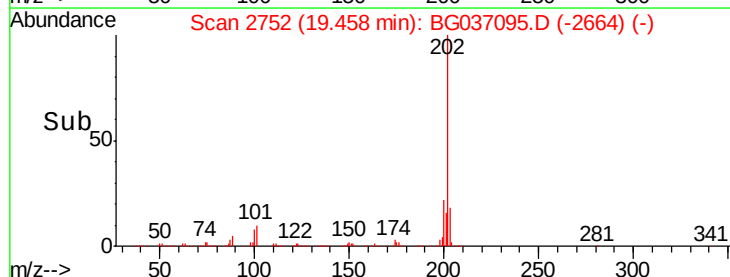
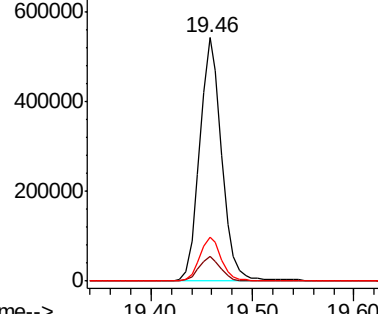


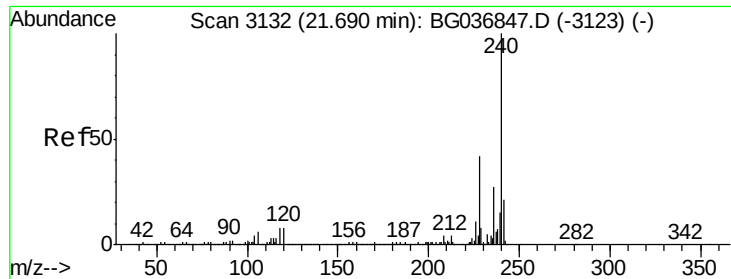
#74
Fluoranthene
Concen: 40.325 ng
RT: 19.46 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion	Ratio	Lower	Upper
202	100		
101	10.4	0.0	29.4
203	18.2	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: 21.68 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

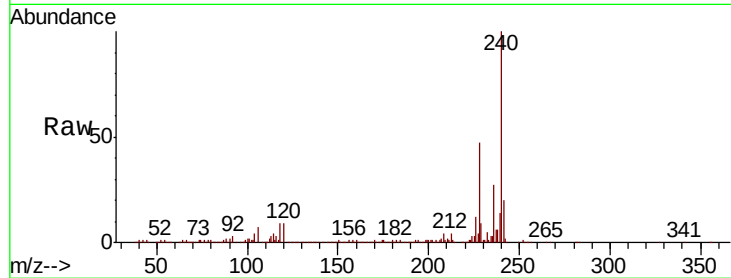
Tgt Ion:240 Resp: 355411

Ion Ratio Lower Upper

240 100

120 9.3 6.9 10.3

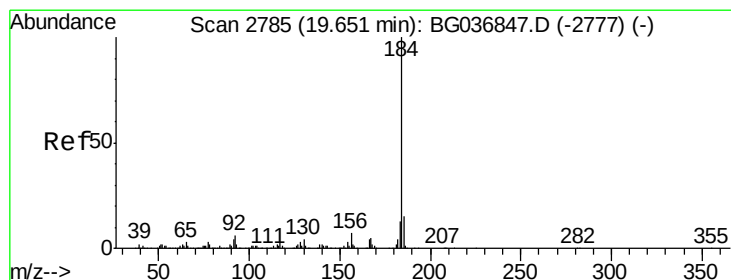
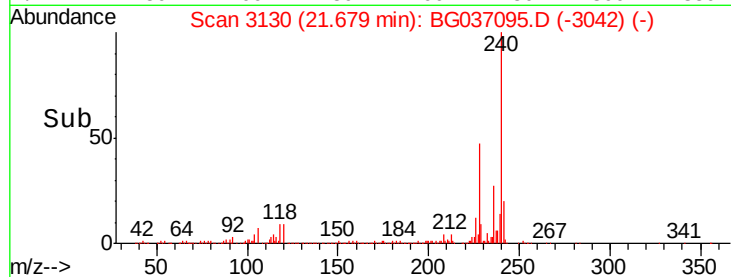
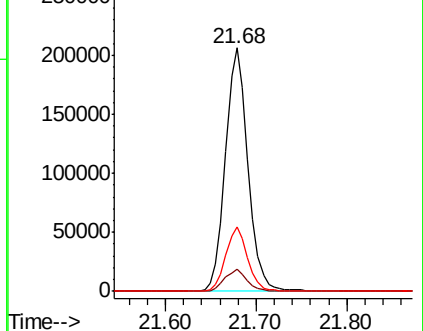
236 26.6 21.2 31.8



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: 43.317 ng

RT: 19.64 min Scan# 2783

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

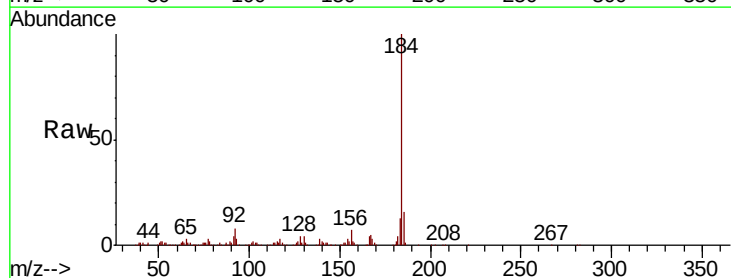
Tgt Ion:184 Resp: 465393

Ion Ratio Lower Upper

184 100

185 15.9 12.6 18.8

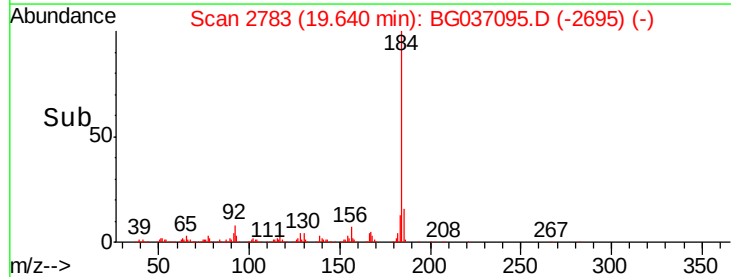
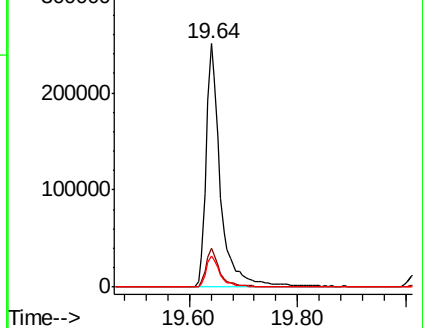
183 12.7 10.9 16.3

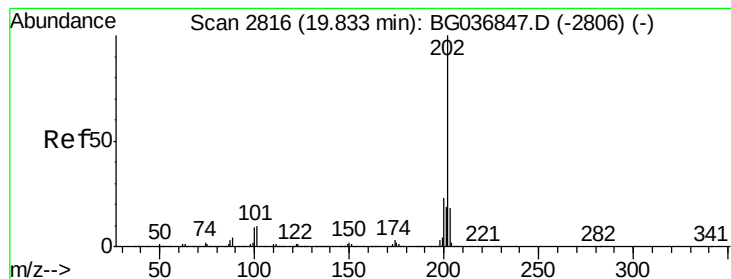


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 38.985 ng

RT: 19.82 min Scan# 2814

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

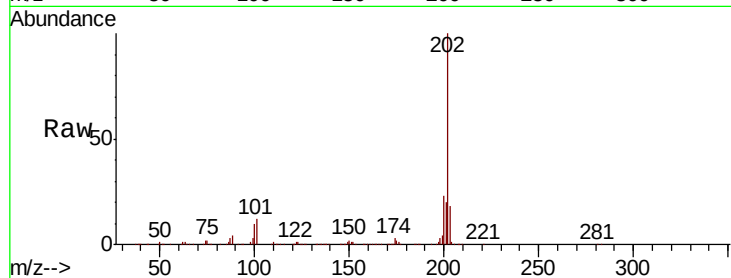
Tgt Ion:202 Resp: 831467

Ion Ratio Lower Upper

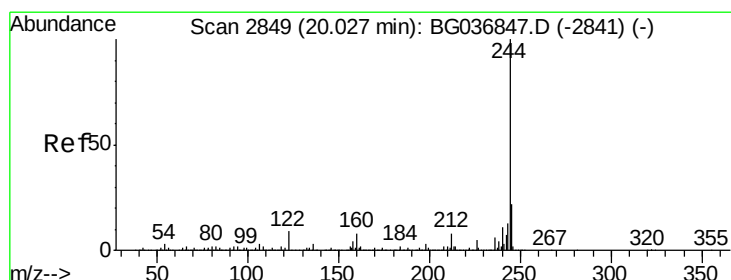
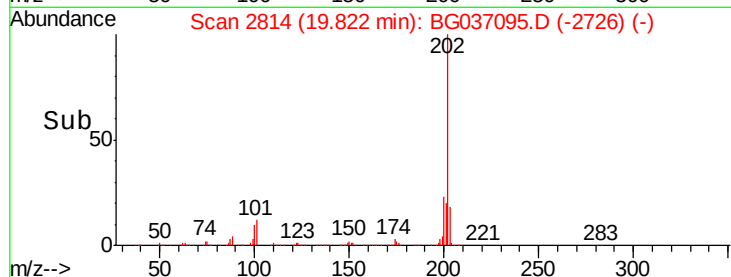
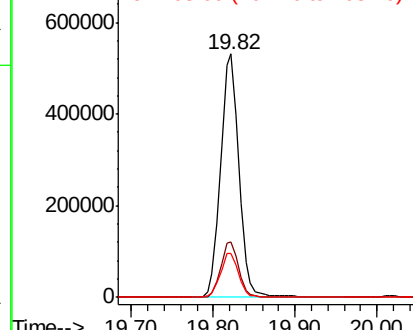
202 100

200 22.5 18.3 27.5

203 18.2 15.1 22.7



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



#78

Terphenyl-d14

Concen: 74.965 ng

RT: 20.02 min Scan# 2847

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

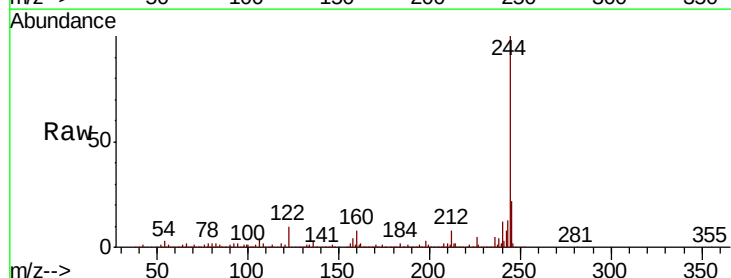
Tgt Ion:244 Resp: 1013257

Ion Ratio Lower Upper

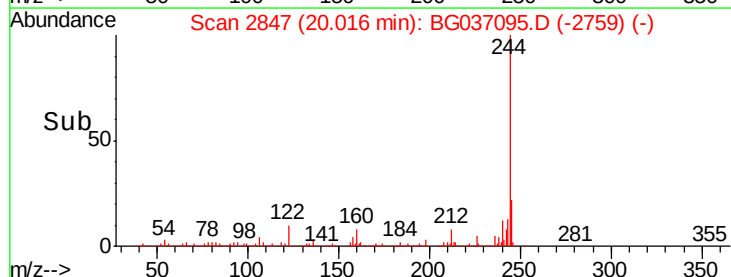
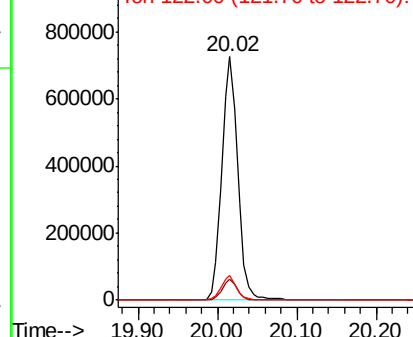
244 100

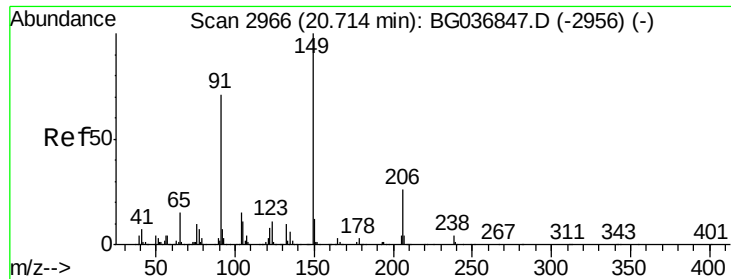
212 8.4 7.0 10.6

122 10.0 7.1 10.7



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 41.768 ng

RT: 20.70 min Scan# 2964

Delta R.T. -0.01 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

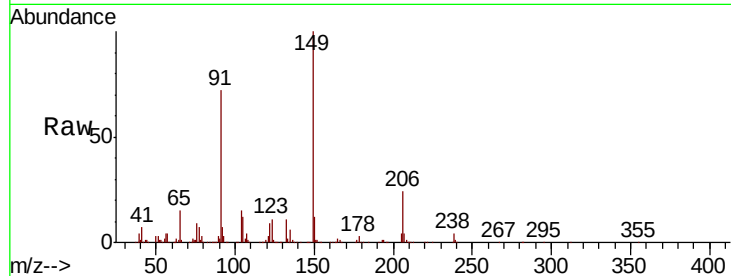
Tgt Ion:149 Resp: 355071

Ion Ratio Lower Upper

149 100

91 72.1 62.0 93.0

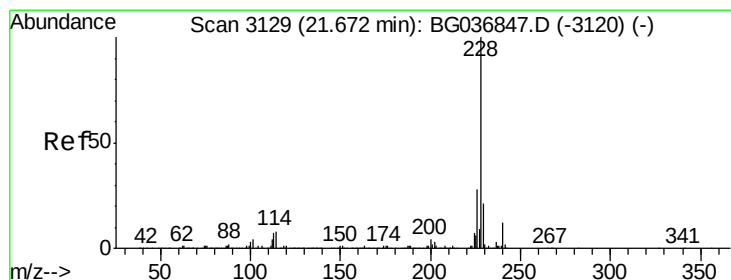
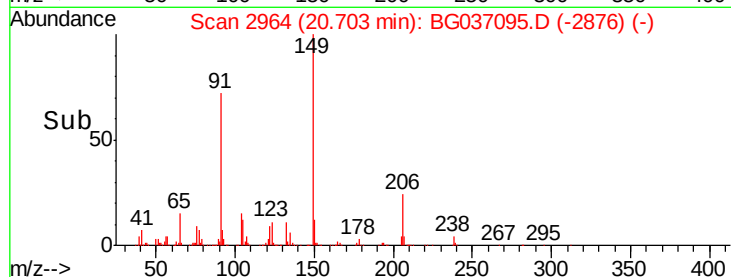
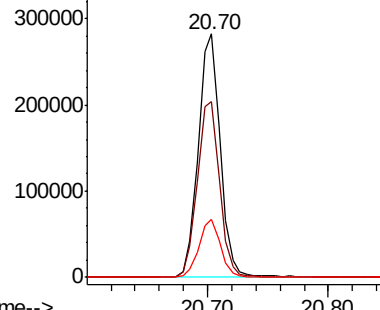
206 23.8 19.6 29.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.081 ng

RT: 21.66 min Scan# 3126

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

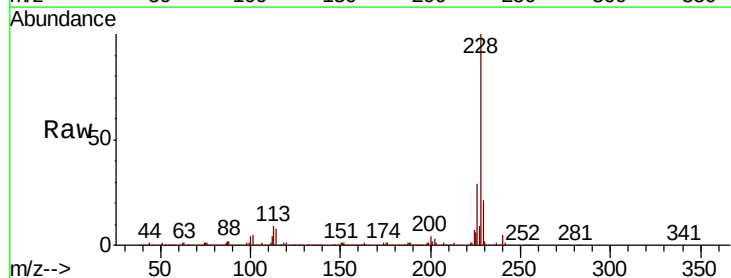
Tgt Ion:228 Resp: 810809

Ion Ratio Lower Upper

228 100

226 29.1 23.4 35.2

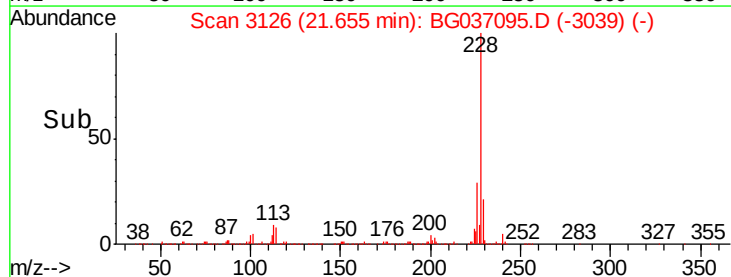
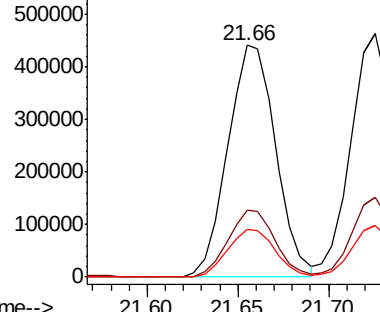
229 20.5 17.1 25.7

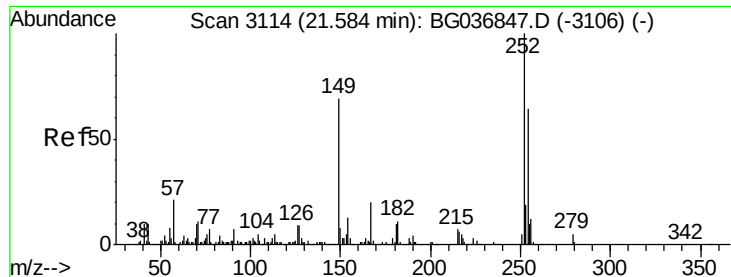


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

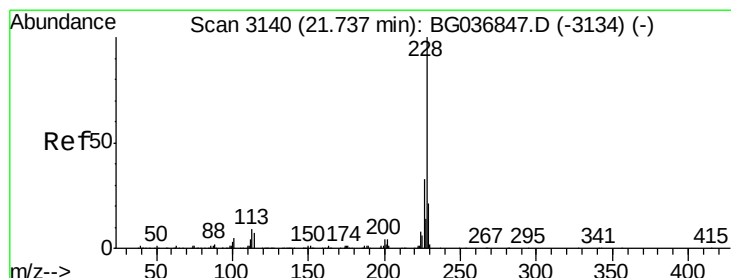
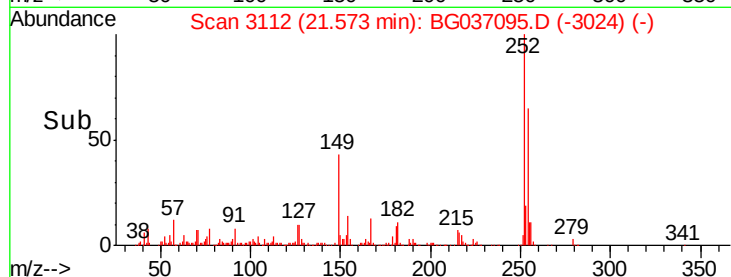
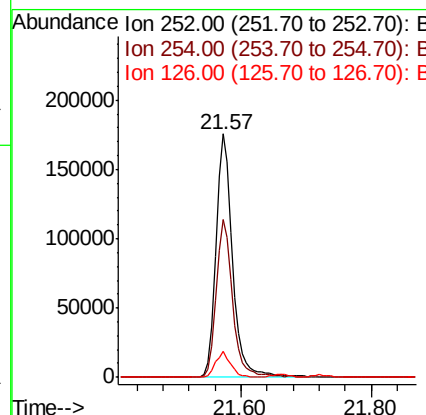
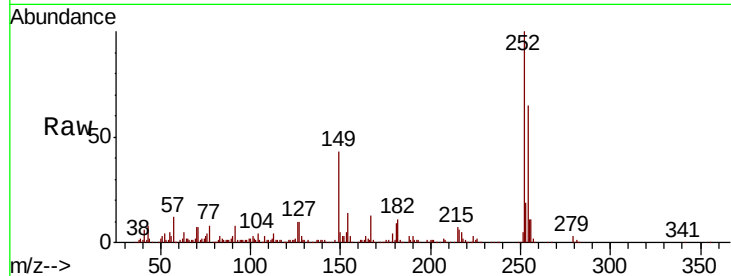




#81
 3,3'-Dichlorobenzidine
 Concen: 39.187 ng
 RT: 21.57 min Scan# 3112
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

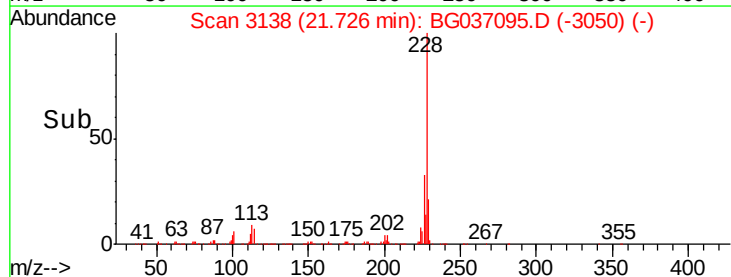
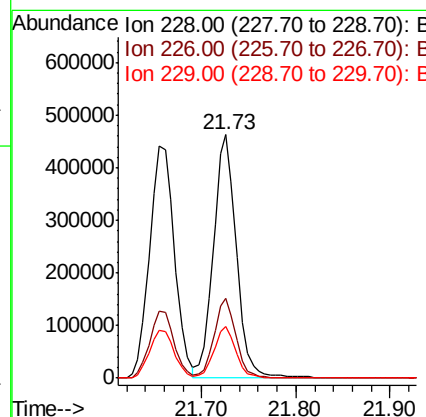
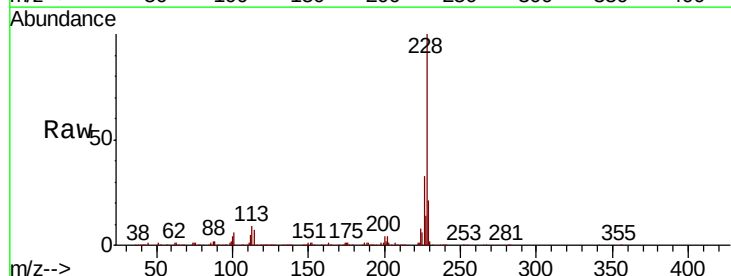
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

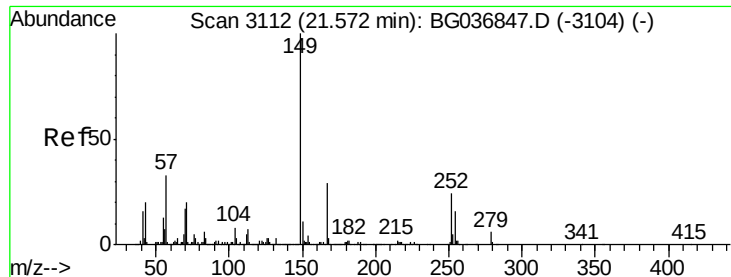
Tgt Ion: 252 Resp: 309461
 Ion Ratio Lower Upper
 252 100
 254 64.9 51.0 76.4
 126 10.4 7.4 11.0



#82
 Chrysene
 Concen: 39.297 ng
 RT: 21.73 min Scan# 3138
 Delta R.T. -0.01 min
 Lab File: BG037095.D
 Acq: 2 Oct 2018 4:02

Tgt Ion: 228 Resp: 787729
 Ion Ratio Lower Upper
 228 100
 226 32.6 25.5 38.3
 229 21.1 16.9 25.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.481 ng

RT: 21.56 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

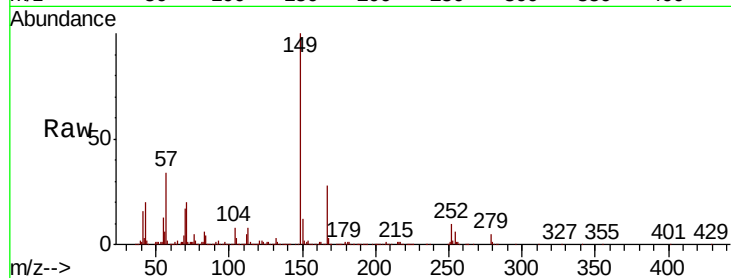
Tgt Ion:149 Resp: 492616

Ion Ratio Lower Upper

149 100

167 28.2 23.4 35.0

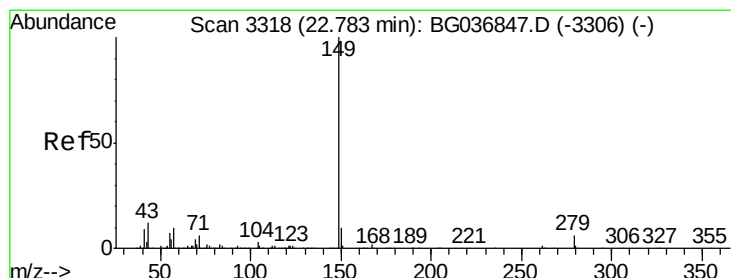
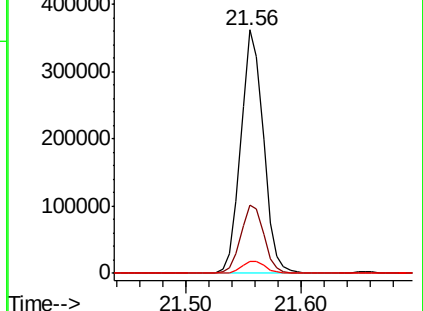
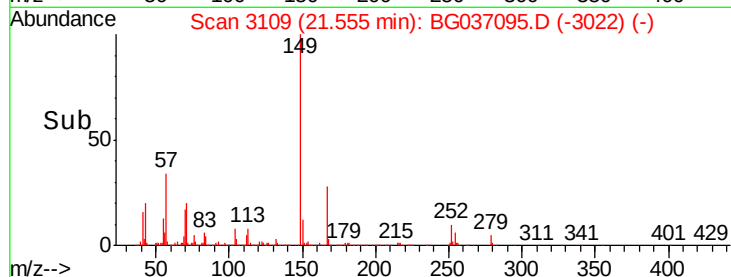
279 4.9 4.6 7.0



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: 42.326 ng

RT: 22.76 min Scan# 3314

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

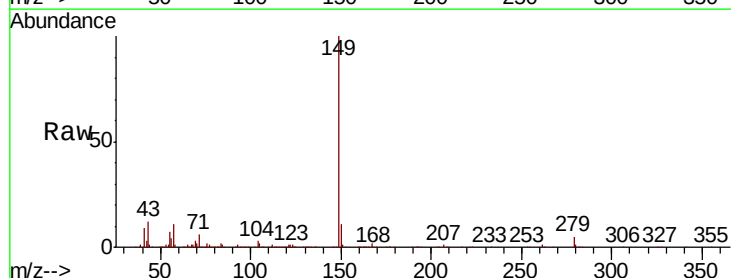
Tgt Ion:149 Resp: 827599

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

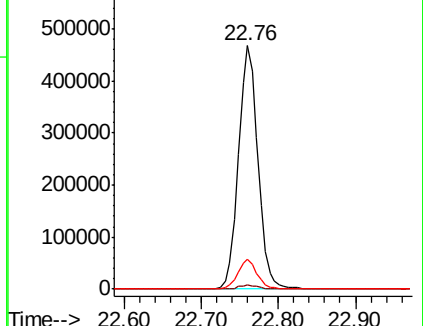
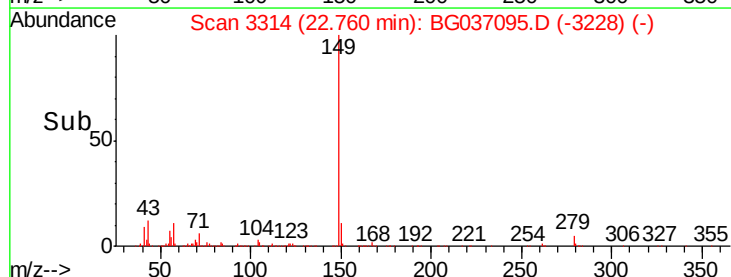
43 12.0 10.0 15.0

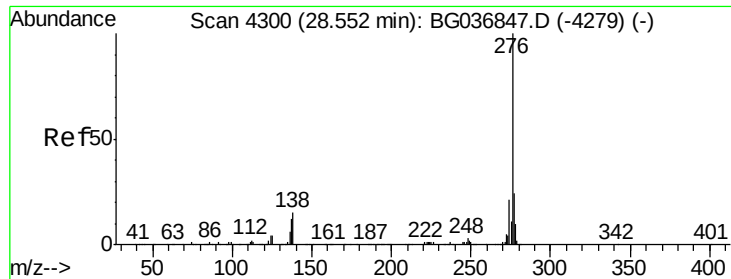


Abundance Ion 149.00 (148.70 to 149.70): E

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: 40.835 ng

RT: 28.52 min Scan# 4295

Delta R.T. -0.03 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

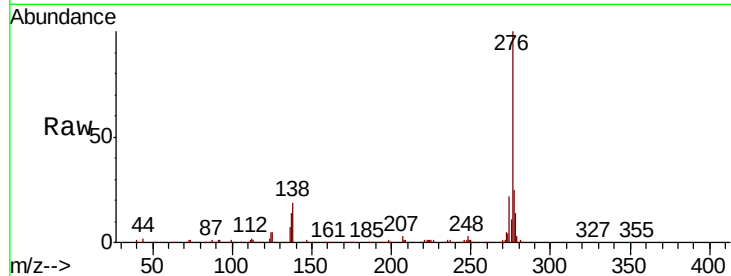
Tgt Ion:276 Resp: 879006

Ion Ratio Lower Upper

276 100

138 21.4 10.6 15.8#

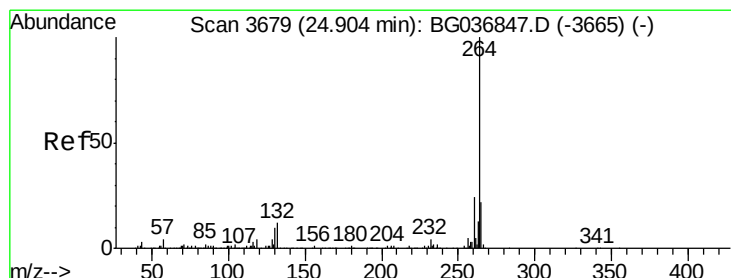
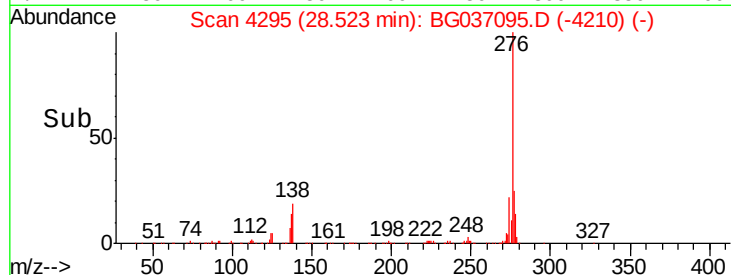
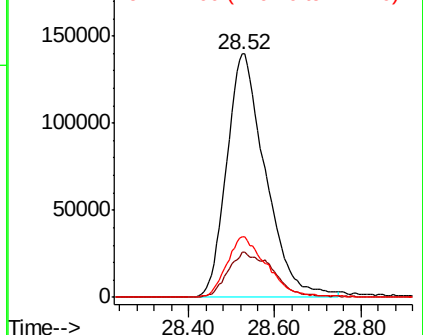
277 25.8 20.6 30.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.87 min Scan# 3674

Delta R.T. -0.03 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

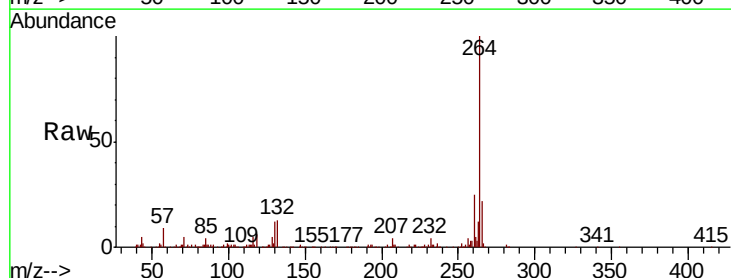
Tgt Ion:264 Resp: 370033

Ion Ratio Lower Upper

264 100

260 25.1 19.6 29.4

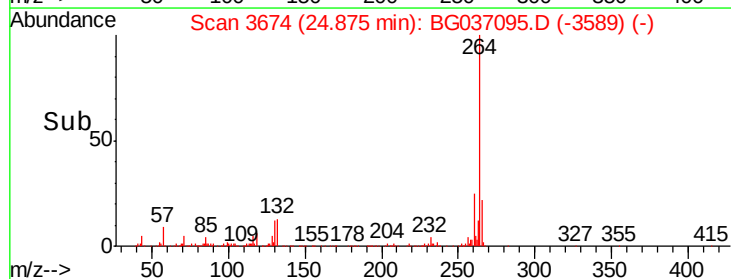
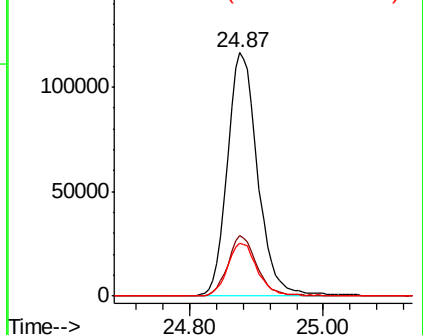
265 21.8 17.4 26.0

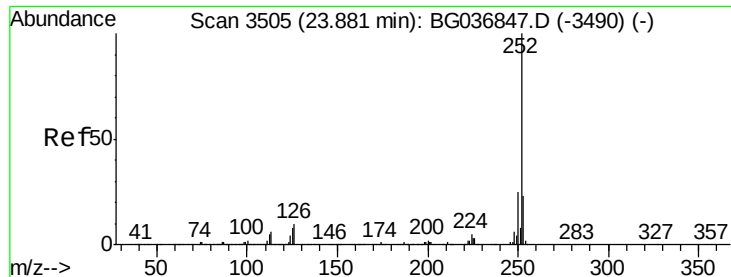


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

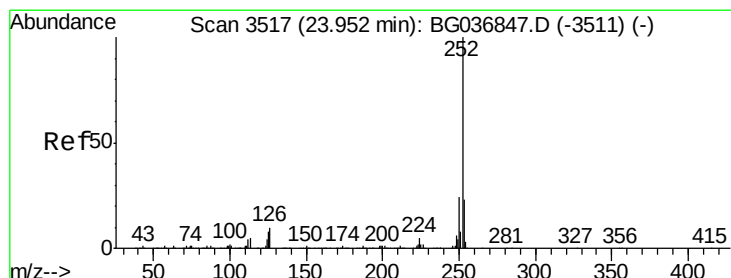
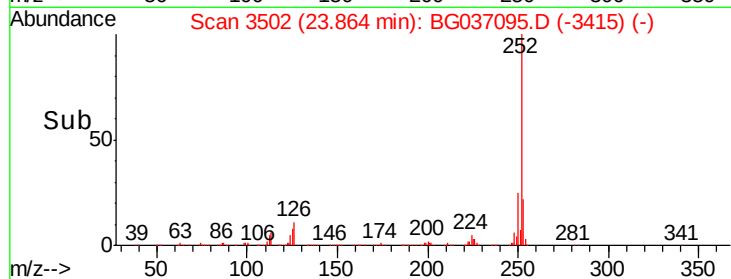
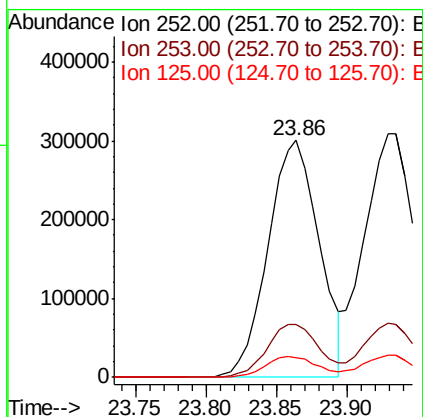
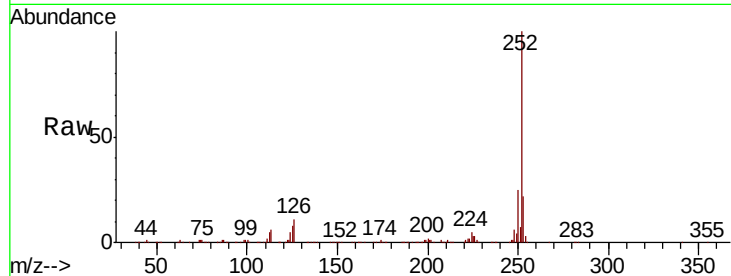




#87
Benzo(b)fluoranthene
Concen: 38.576 ng
RT: 23.86 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

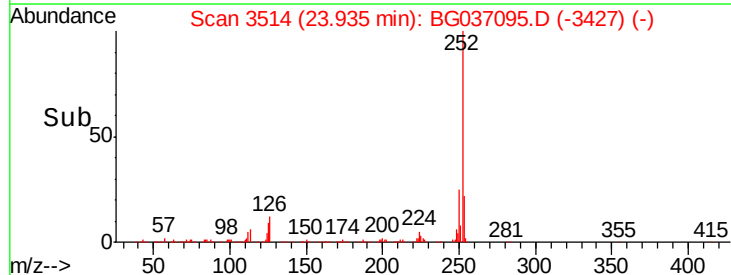
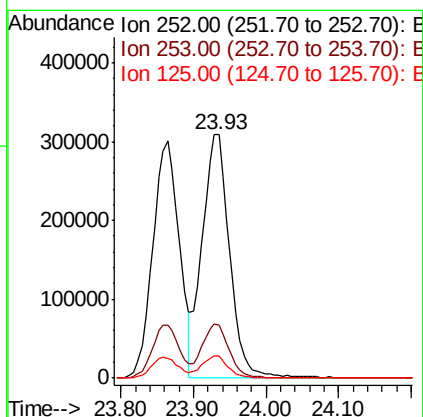
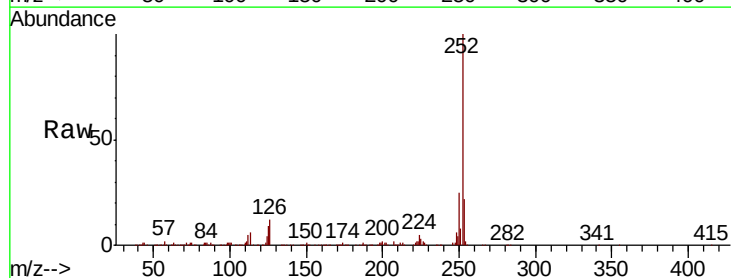
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

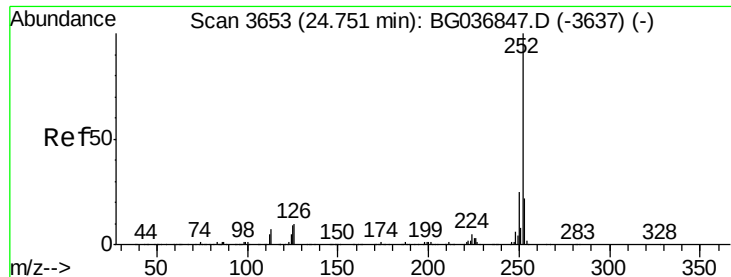
Tgt Ion:252 Resp: 760711
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 8.5 6.6 10.0



#88
Benzo(k)fluoranthene
Concen: 40.712 ng
RT: 23.93 min Scan# 3514
Delta R.T. -0.02 min
Lab File: BG037095.D
Acq: 2 Oct 2018 4:02

Tgt Ion:252 Resp: 805466
Ion Ratio Lower Upper
252 100
253 21.9 18.0 27.0
125 9.2 7.0 10.6





#89

Benzo(a)pyrene

Concen: 39.907 ng

RT: 24.73 min Scan# 3649

Delta R.T. -0.02 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

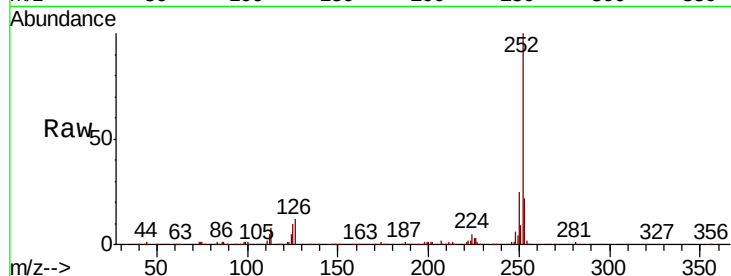
Tgt Ion:252 Resp: 760811

Ion Ratio Lower Upper

252 100

253 21.7 18.2 27.2

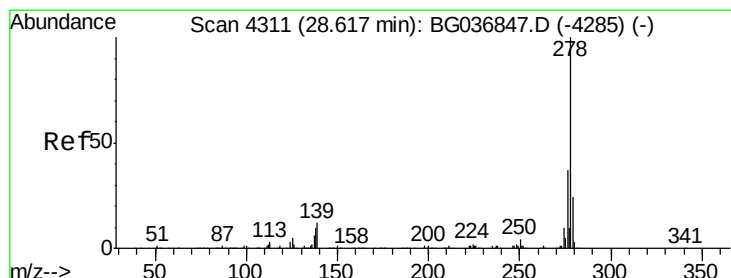
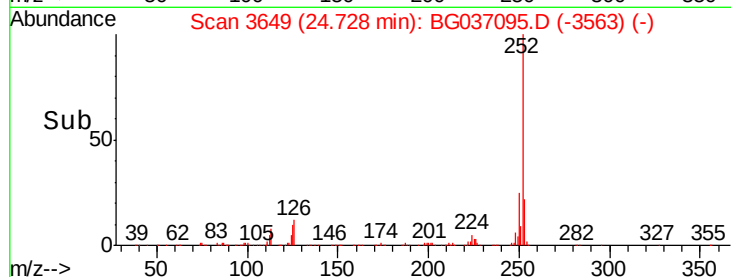
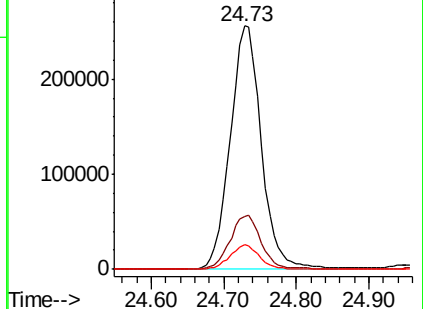
125 10.2 7.3 10.9



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: 40.116 ng

RT: 28.58 min Scan# 4305

Delta R.T. -0.03 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

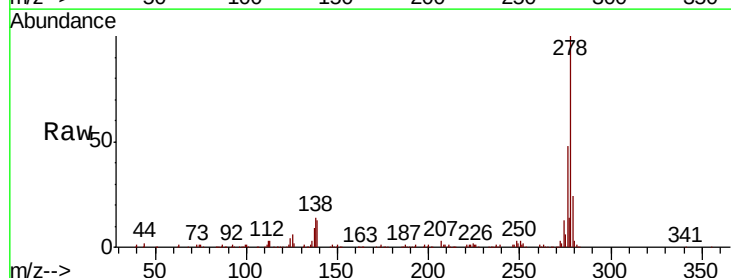
Tgt Ion:278 Resp: 716773

Ion Ratio Lower Upper

278 100

139 13.3 11.0 16.4

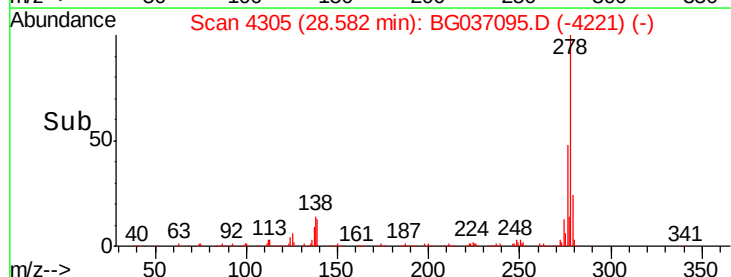
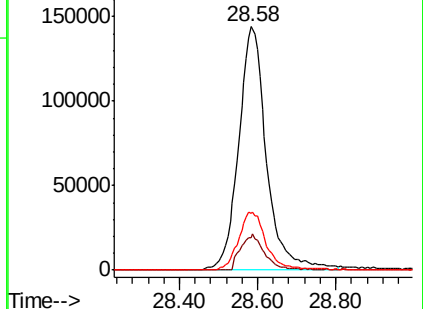
279 23.5 18.7 28.1

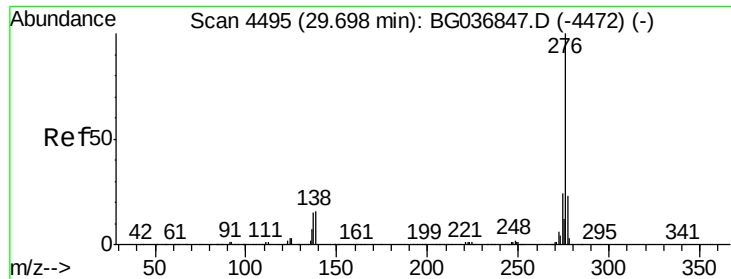


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.290 ng

RT: 29.66 min Scan# 4489

Delta R.T. -0.03 min

Lab File: BG037095.D

Acq: 2 Oct 2018 4:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

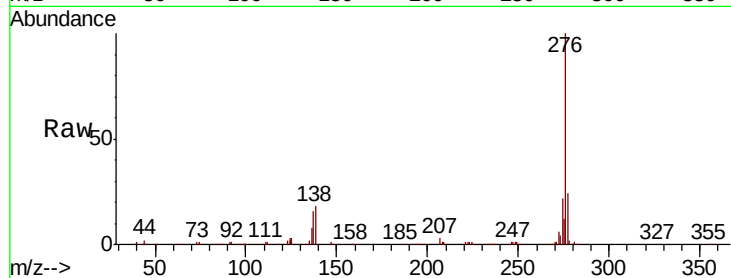
Tgt Ion: 276 Resp: 722496

Ion Ratio Lower Upper

276 100

277 23.6 18.4 27.6

138 18.2 14.6 22.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

