

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
 Data File : BG027389.D
 Acq On : 13 Jun 2017 17:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 06:08:28 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.54	152	56974	20.00	ng	-0.03
21) Naphthalene-d8	11.36	136	261775	20.00	ng	-0.03
38) Acenaphthene-d10	15.12	164	158146	20.00	ng	-0.03
63) Phenanthrene-d10	17.87	188	371168	20.00	ng	-0.05
75) Chrysene-d12	22.25	240	449260	20.00	ng	-0.06
86) Perylene-d12	25.92	264	418929	20.00	ng	-0.10

System Monitoring Compounds

5) 2-Fluorophenol	6.14	112	334372	89.56	ng	-0.02
7) Phenol-d6	7.68	99	484806	88.46	ng	-0.02
23) Nitrobenzene-d5	9.71	82	410141	98.53	ng	-0.03
41) 2,4,6-Tribromophenol	16.61	330	197803	94.98	ng	-0.04
44) 2-Fluorobiphenyl	13.75	172	919969	81.38	ng	-0.04
78) Terphenyl-d14	20.45	244	1472422	83.61	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.16	88	72643	46.92	ng	# 85
3) Pyridine	4.54	79	220240	46.15	ng	# 78
4) n-Nitrosodimethylamine	4.44	42	87662	49.61	ng	# 56
6) Aniline	7.87	93	293724	42.56	ng	97
8) 2-Chlorophenol	8.11	128	166117	42.14	ng	97
9) Benzaldehyde	7.69	77	147432	38.91	ng	89
10) Phenol	7.71	94	246843	44.04	ng	78
11) bis(2-Chloroethyl)ether	7.95	93	194715	42.35	ng	94
12) 1,3-Dichlorobenzene	8.44	146	178500	40.14	ng	92
13) 1,4-Dichlorobenzene	8.58	146	185084	40.56	ng	97
14) 1,2-Dichlorobenzene	8.90	146	176648	39.69	ng	93
15) Benzyl Alcohol	8.77	79	148613	38.49	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	9.06	45	323943	49.24	ng	93
17) 2-Methylphenol	8.96	107	162743	41.08	ng	# 87
18) Hexachloroethane	9.64	117	67358	43.82	ng	# 82
19) n-Nitroso-di-n-propylamine	9.33	70	167197	43.61	ng	# 87
20) 3+4-Methylphenols	9.28	107	227226	41.40	ng	90
22) Acetophenone	9.36	105	286815	42.84	ng	# 87
24) Nitrobenzene	9.75	77	232194	48.96	ng	# 89
25) Isophorone	10.27	82	437170	44.67	ng	# 97
26) 2-Nitrophenol	10.46	139	82846	43.22	ng	# 85
27) 2,4-Dimethylphenol	10.50	122	174465	41.46	ng	91
28) bis(2-Chloroethoxy)methane	10.74	93	269213	42.48	ng	99
29) 2,4-Dichlorophenol	10.99	162	158051	41.14	ng	99
30) 1,2,4-Trichlorobenzene	11.21	180	171275	40.26	ng	96
31) Naphthalene	11.41	128	577788	40.39	ng	99
32) Benzoic acid	10.61	122	103875	37.74	ng	91
33) 4-Chloroaniline	11.51	127	241846	40.57	ng	# 90
34) Hexachlorobutadiene	11.68	225	108504	41.50	ng	98
35) Caprolactam	12.28	113	64294	48.80	ng	91
36) 4-Chloro-3-methylphenol	12.58	107	205984	42.78	ng	95
37) 2-Methylnaphthalene	12.97	142	405410	38.85	ng	94
39) 1,2,4,5-Tetrachlorobenzene	13.33	216	202619	41.13	ng	99
40) Hexachlorocyclopentadiene	13.31	237	110127	42.00	ng	95

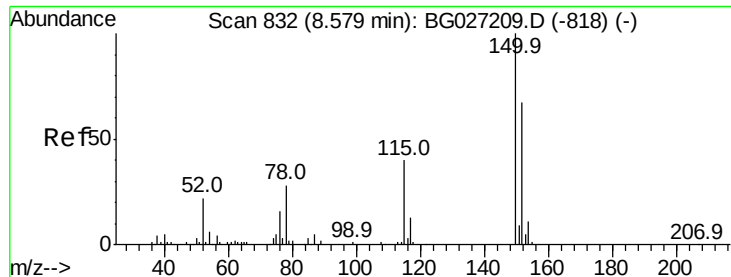
Data Path : Z:\HPCHEM1\BNA G\DATA\BG061317\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.56	196	131558	44.03	nq	99
43) 2,4,5-Trichlorophenol	13.63	196	147442	44.09	nq	96
45) 1,1'-Biphenyl	13.96	154	523844	40.58	nq	96
46) 2-Chloronaphthalene	14.01	162	401371	41.47	nq	97
47) 2-Nitroaniline	14.20	65	146180	52.39	nq	90
48) Acenaphthylene	14.85	152	677548	41.37	nq	99
49) Dimethylphthalate	14.56	163	516421	41.16	nq	98
50) 2,6-Dinitrotoluene	14.68	165	108335	43.15	nq	85
51) Acenaphthene	15.19	154	447609	42.01	nq	100
52) 3-Nitroaniline	15.02	138	118443	44.74	nq	93
53) 2,4-Dinitrophenol	15.21	184	57433	54.95	nq	# 79
54) Dibenzofuran	15.52	168	603757	40.55	nq	94
55) 4-Nitrophenol	15.30	139	99961	45.08	nq	# 61
56) 2,4-Dinitrotoluene	15.47	165	148077	45.79	nq	# 96
57) Fluorene	16.16	166	545975	41.29	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.74	232	128848	43.17	nq	96
59) Diethylphthalate	15.91	149	538143	43.01	nq	97
60) 4-Chlorophenyl-phenylether	16.15	204	272721	40.94	nq	95
61) 4-Nitroaniline	16.18	138	128167	47.46	nq	# 71
62) Azobenzene	16.44	77	553486	47.72	nq	89
64) 4,6-Dinitro-2-methylphenol	16.23	198	84576	50.38	nq	89
65) n-Nitrosodiphenylamine	16.36	169	469792	40.37	nq	98
66) 4-Bromophenyl-phenylether	17.05	248	177289	40.36	nq	97
67) Hexachlorobenzene	17.17	284	194110	41.08	nq	92
68) Atrazine	17.30	200	153133	39.35	nq	97
69) Pentachlorophenol	17.51	266	122674	44.29	nq	98
70) Phenanthrene	17.92	178	850436	40.72	nq	96
71) Anthracene	18.00	178	865490	41.37	nq	99
72) Carbazole	18.27	167	847879	42.97	nq	97
73) Di-n-butylphthalate	18.80	149	933260	48.77	nq	# 94
74) Fluoranthene	19.90	202	1010642	45.30	nq	92
76) Benzidine	20.07	184	297291	21.97	nq	98
77) Pyrene	20.27	202	1045755	38.53	nq	97
79) Butylbenzylphthalate	21.15	149	413880	43.15	nq	97
80) Benzo(a)anthracene	22.23	228	1063324	41.50	nq	96
81) 3,3'-Dichlorobenzidine	22.13	252	401391	40.27	nq	# 99
82) Chrysene	22.30	228	1012577	41.17	nq	97
83) Bis(2-ethylhexyl)phthalate	22.09	149	603970	41.67	nq	98
84) Di-n-octyl phthalate	23.46	149	1023960	42.65	nq	# 92
85) Indeno(1,2,3-cd)pyrene	30.16	276	1237460	41.54	nq	# 89
87) Benzo(b)fluoranthene	24.75	252	1103479	42.47	nq	# 96
88) Benzo(k)fluoranthene	24.83	252	1053365	41.33	nq	# 94
89) Benzo(a)pyrene	25.75	252	1018326	41.64	nq	# 93
90) Dibenzo(a,h)anthracene	30.24	278	1085719	42.41	nq	# 93
91) Benzo(g,h,i)perylene	31.49	276	1036885	41.82	nq	# 91

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.54 min Scan# 826

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

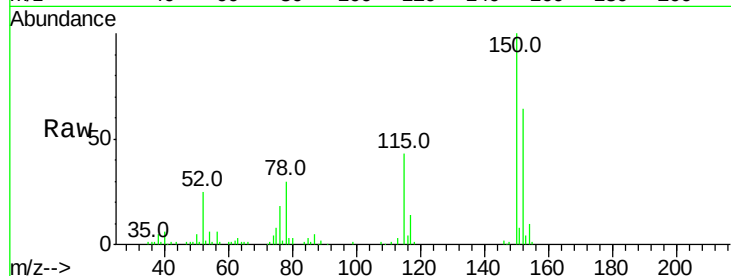
Tot Ion:152 Resp: 56974

Ion Ratio Lower Upper

152 100

150 156.2 114.0 171.0

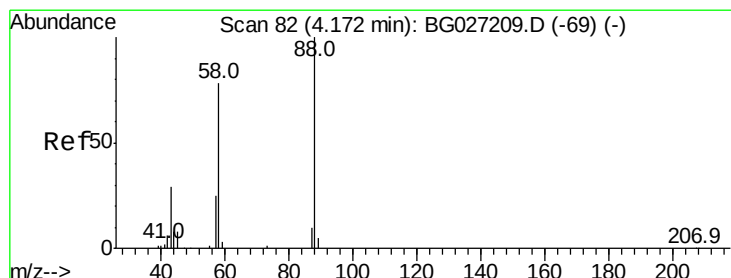
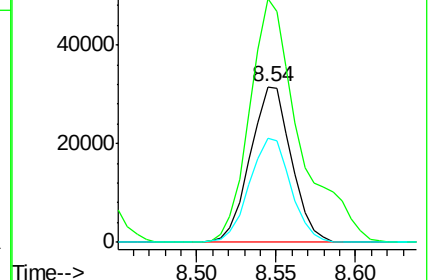
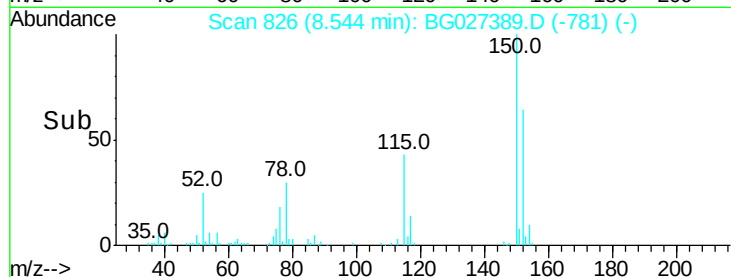
115 66.6 48.1 72.1



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: 46.92 ng

RT: 4.16 min Scan# 79

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

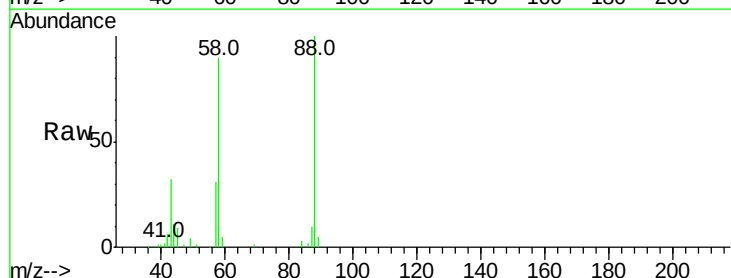
Tgt Ion: 88 Resp: 72643

Ion Ratio Lower Upper

88 100

58 86.7 79.4 119.2

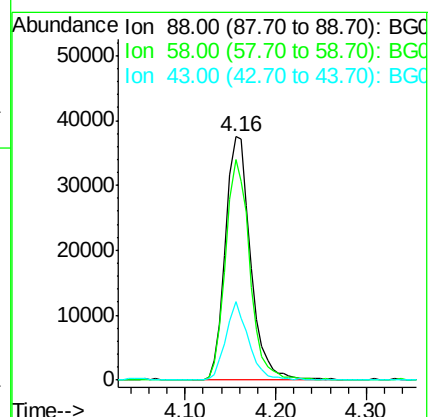
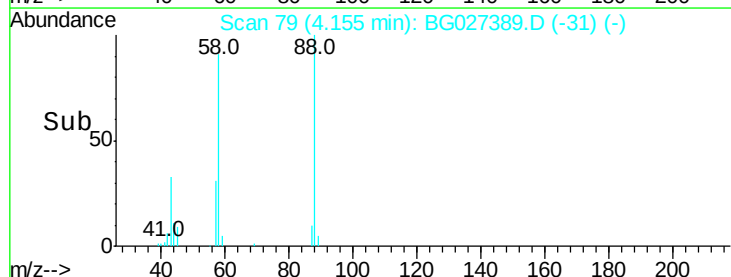
43 29.0 33.8 50.6#

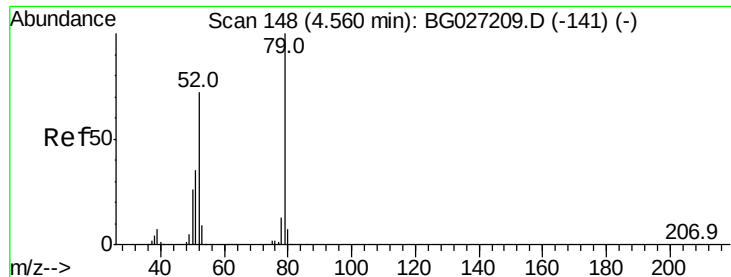


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC

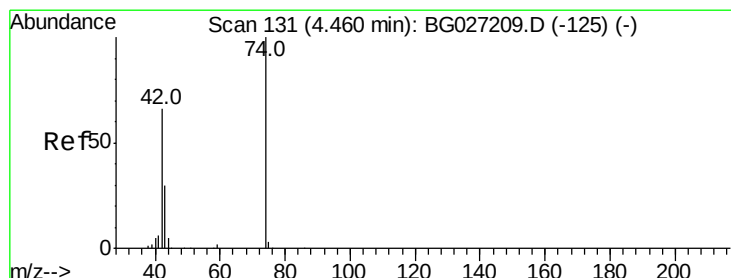
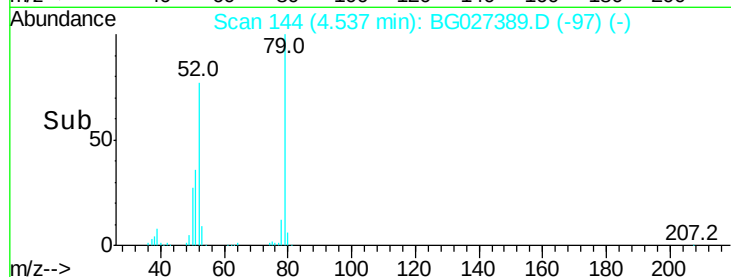
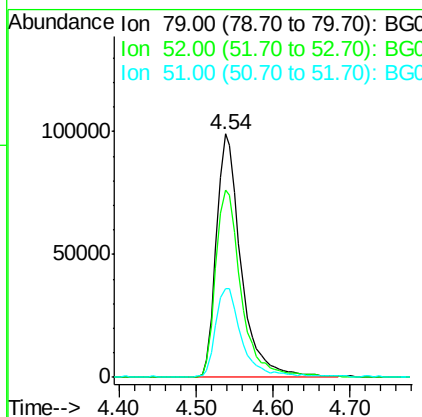
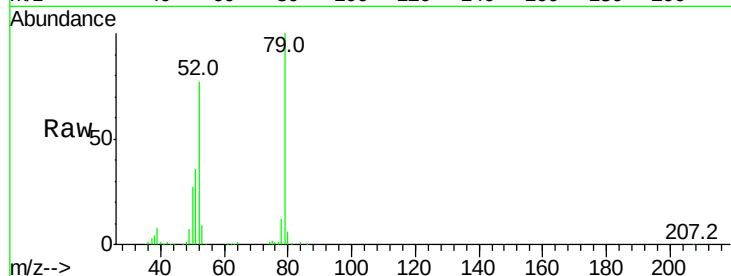




#3
 Pvridine
 Concen: 46.15 ng
 RT: 4.54 min Scan# 144
 Delta R.T. -0.02 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

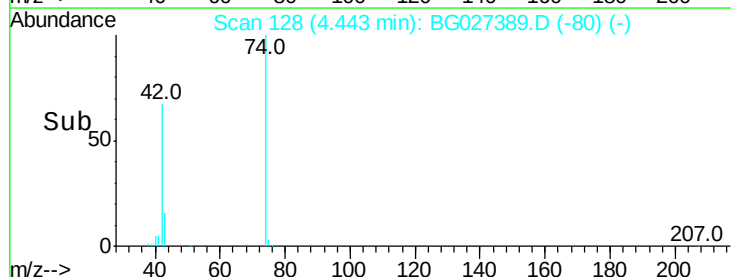
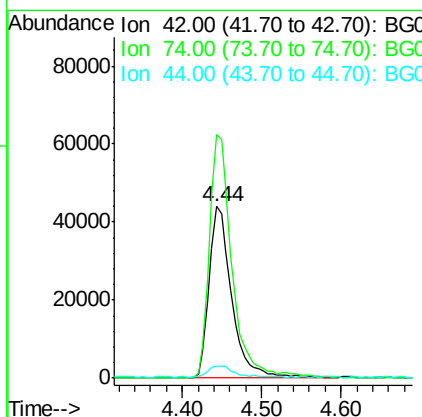
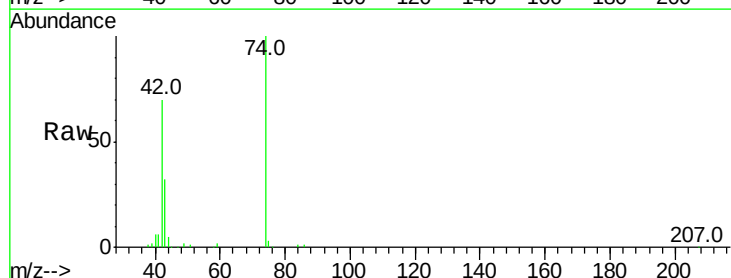
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

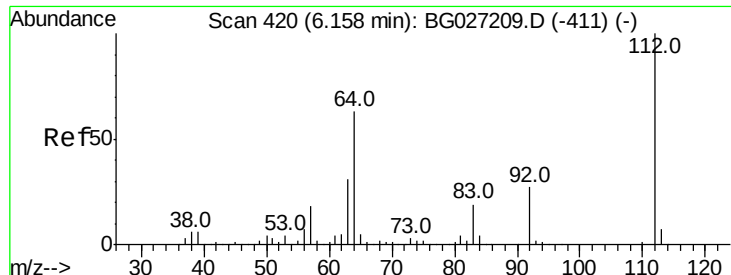
Tot Ion: 79 Resp: 220240
 Ion Ratio Lower Upper
 79 100
 52 76.8 77.8 116.6#
 51 36.3 43.2 64.8#



#4
 n-Nitrosodimethylamine
 Concen: 49.61 ng
 RT: 4.44 min Scan# 128
 Delta R.T. -0.02 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion: 42 Resp: 87662
 Ion Ratio Lower Upper
 42 100
 74 141.9 76.7 115.1#
 44 7.1 6.1 9.1





#5

2-Fluorophenol

Concen: 89.56 ng

RT: 6.14 min Scan# 416

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

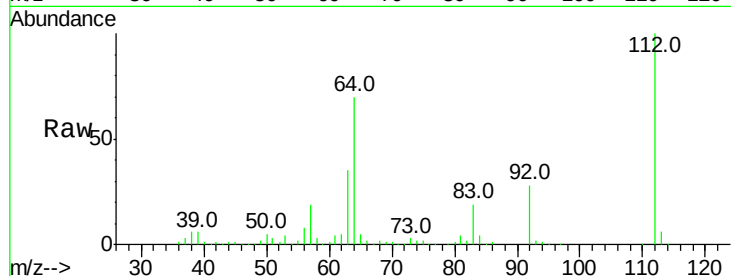
Tot Ion: 112 Resp: 334372

Ion Ratio Lower Upper

112 100

64 69.9 61.8 92.6

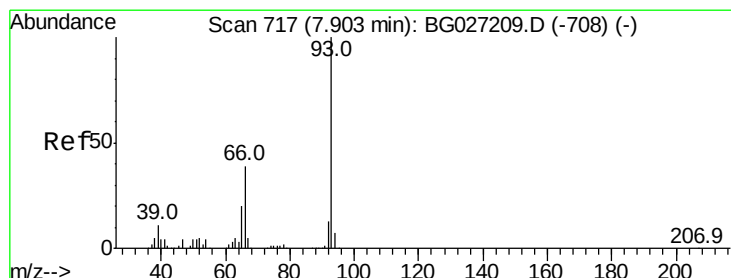
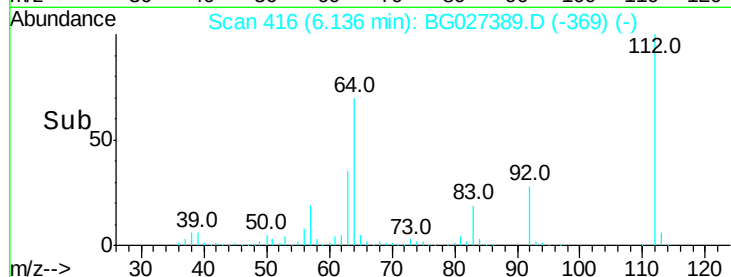
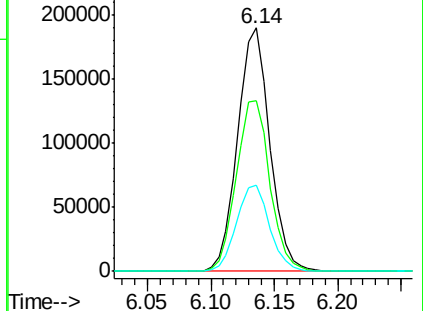
63 35.4 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 42.56 ng

RT: 7.87 min Scan# 712

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

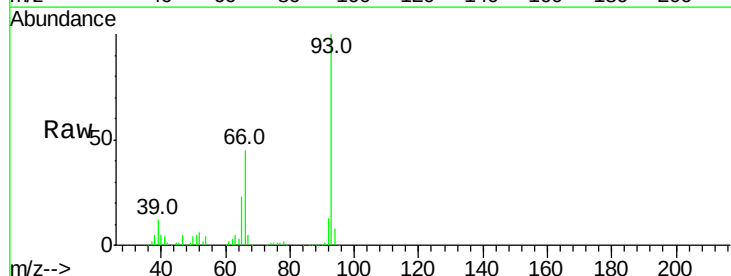
Tgt Ion: 93 Resp: 293724

Ion Ratio Lower Upper

93 100

66 45.2 35.4 53.2

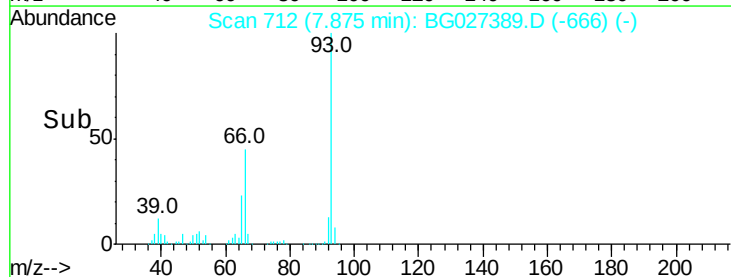
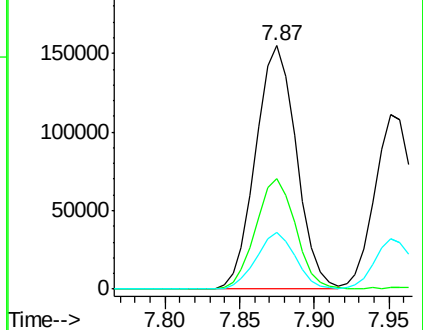
65 23.1 21.2 31.8

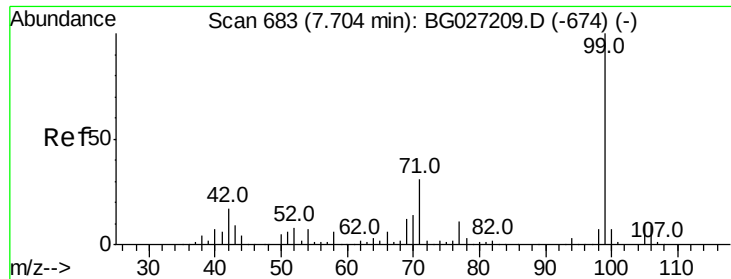


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 88.46 ng

RT: 7.68 min Scan# 679

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

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ClientSampleId :

SSTDCCC040

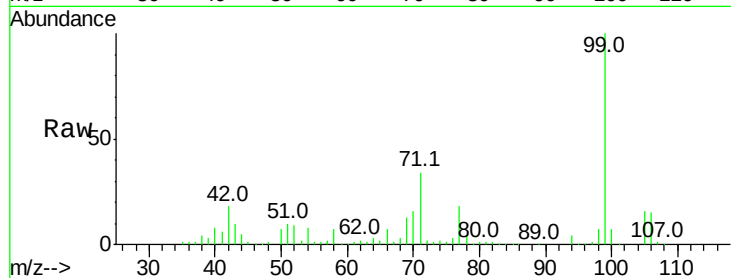
Tot Ion: 99 Resp: 484806

Ion Ratio Lower Upper

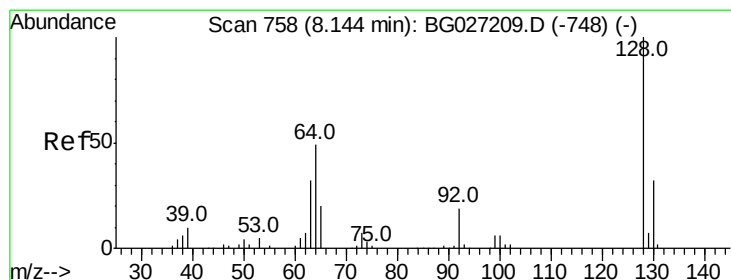
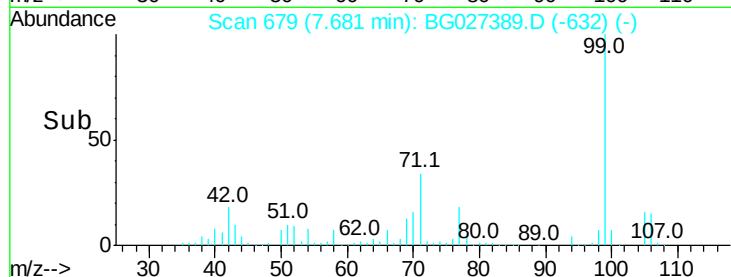
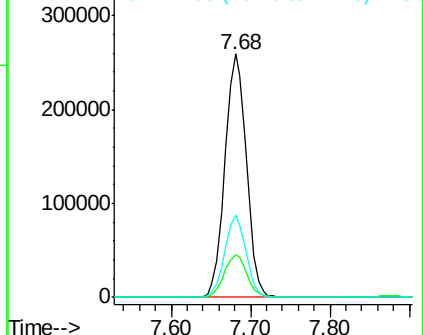
99 100

42 17.7 20.5 30.7#

71 33.8 37.6 56.4#



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: 42.14 ng

RT: 8.11 min Scan# 752

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

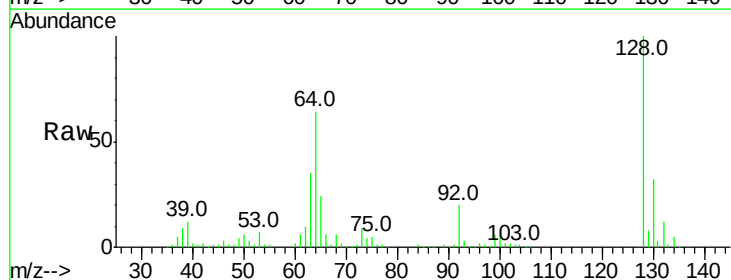
Tgt Ion:128 Resp: 166117

Ion Ratio Lower Upper

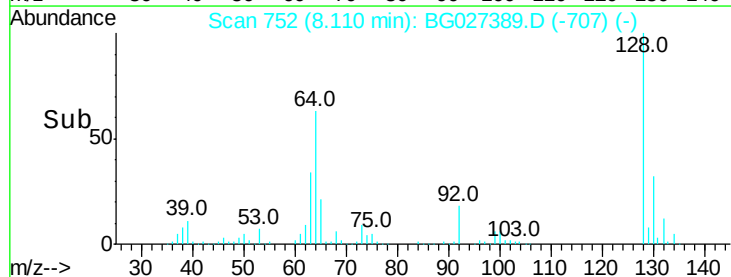
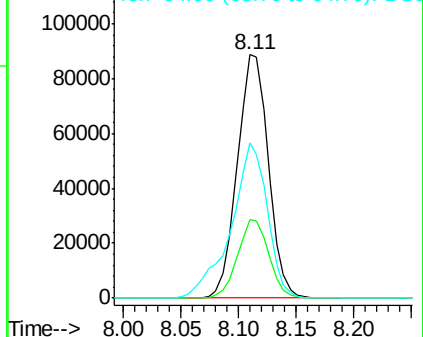
128 100

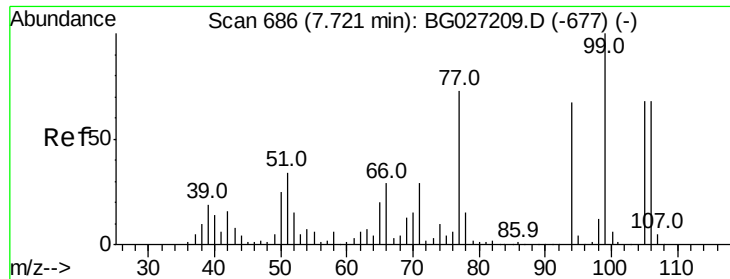
130 32.3 11.4 51.4

64 63.7 46.6 86.6



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





#9

Benzaldehyde

Concen: 38.91 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

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ClientSampleId :

SSTDCCC040

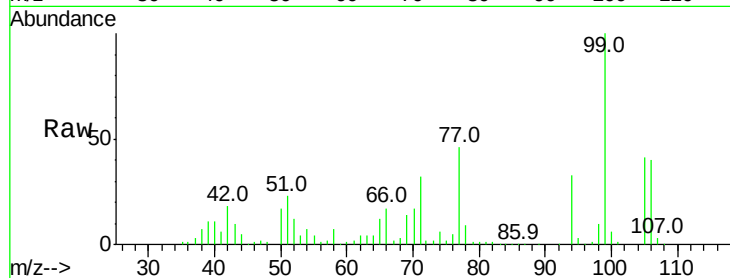
Tot Ion: 77 Resp: 147432

Ion Ratio Lower Upper

77 100

105 88.0 60.9 100.9

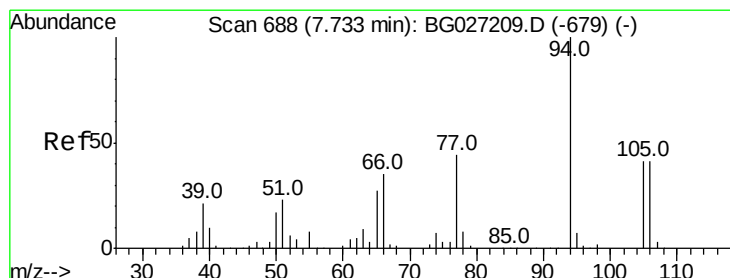
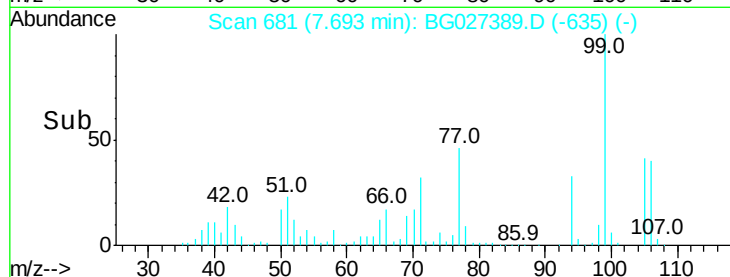
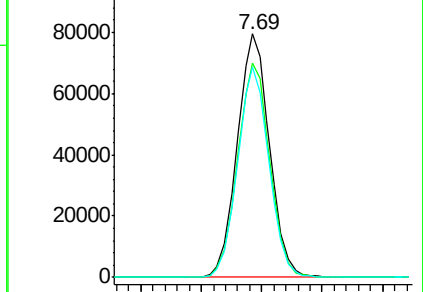
106 86.5 55.1 95.1



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: 44.04 ng

RT: 7.71 min Scan# 684

Delta R.T. -0.02 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

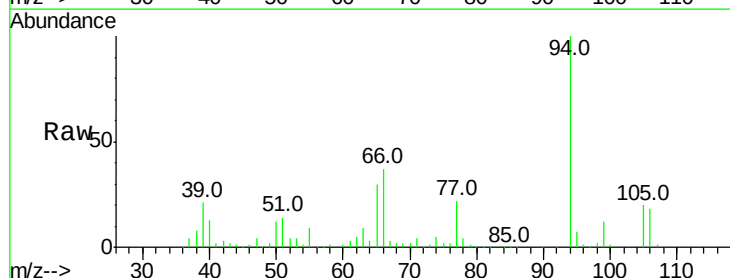
Tgt Ion: 94 Resp: 246843

Ion Ratio Lower Upper

94 100

65 29.6 20.6 60.6

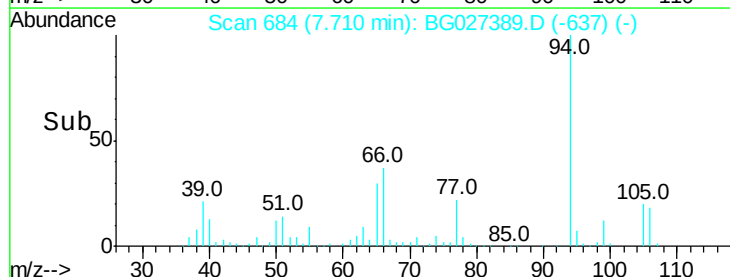
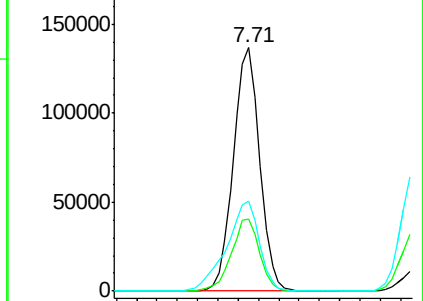
66 36.9 35.5 75.5

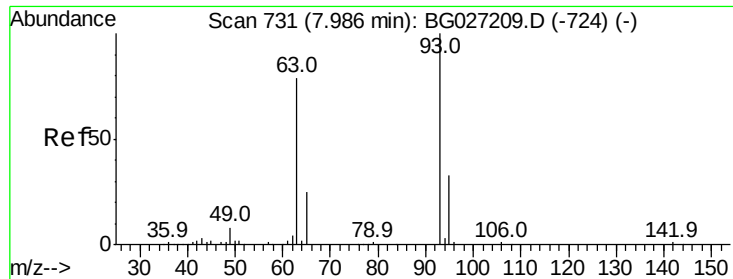


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

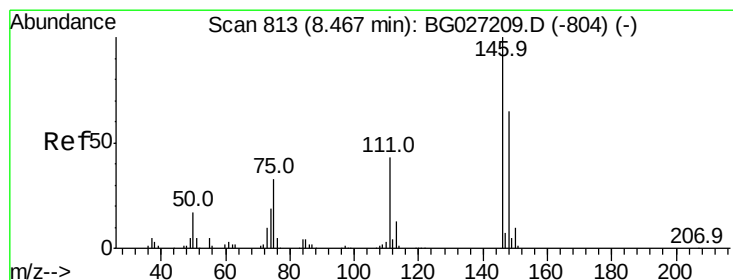
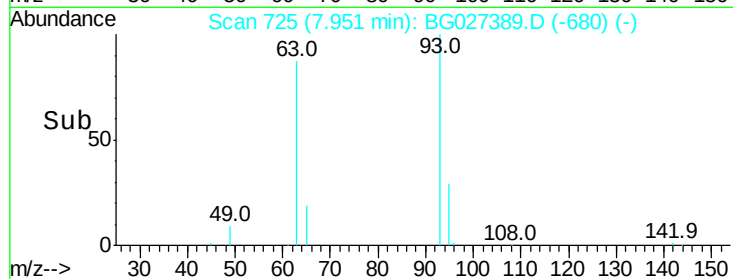
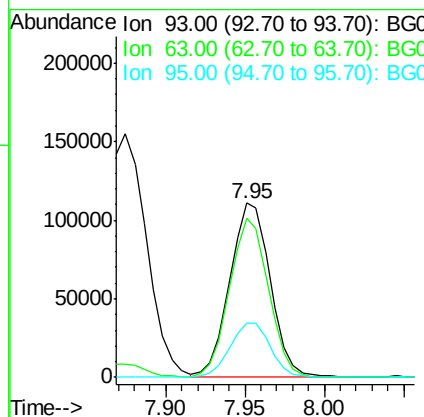
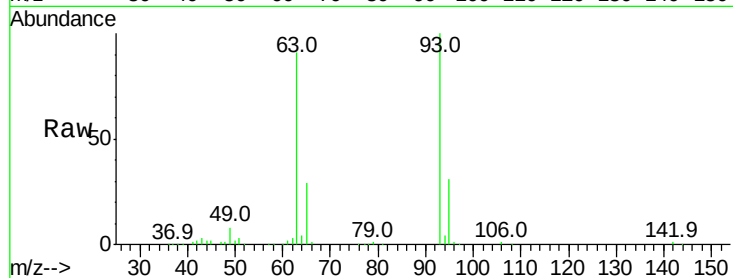




#11
 bis(2-Chloroethyl)ether
 Concen: 42.35 ng
 RT: 7.95 min Scan# 725
 Delta R.T. -0.03 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

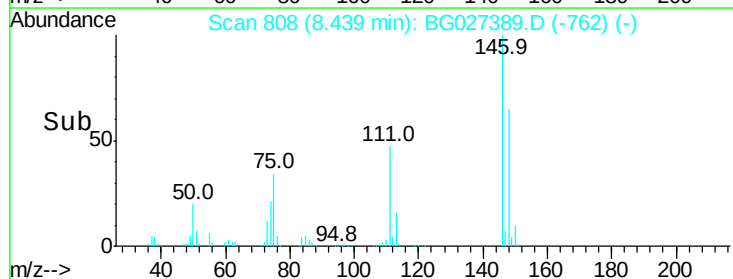
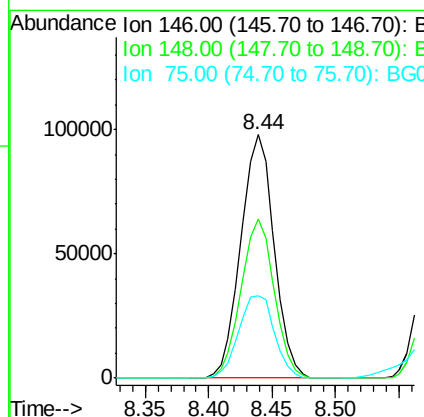
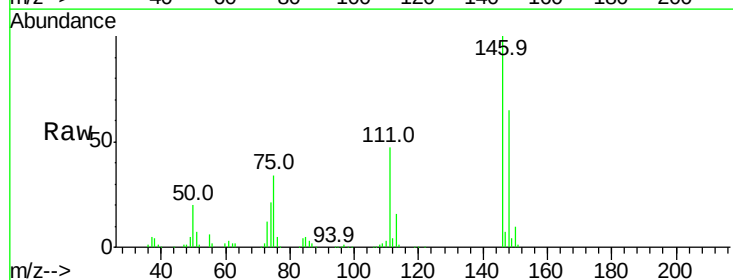
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

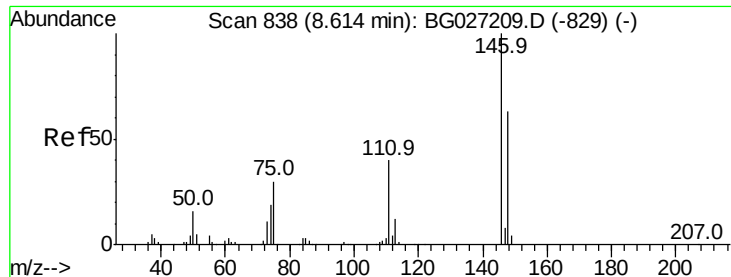
Tot Ion: 93 Resp: 194715
 Ion Ratio Lower Upper
 93 100
 63 91.2 78.5 118.5
 95 31.1 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.14 ng
 RT: 8.44 min Scan# 808
 Delta R.T. -0.03 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion: 146 Resp: 178500
 Ion Ratio Lower Upper
 146 100
 148 65.3 49.2 73.8
 75 33.6 33.4 50.2

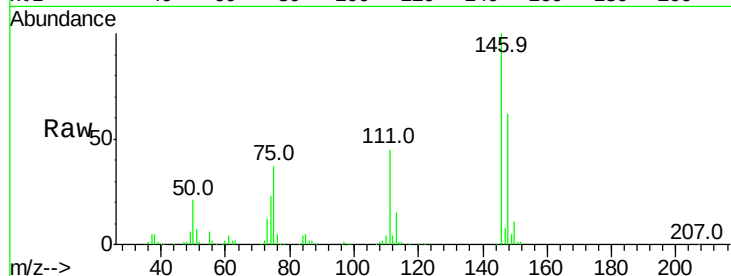




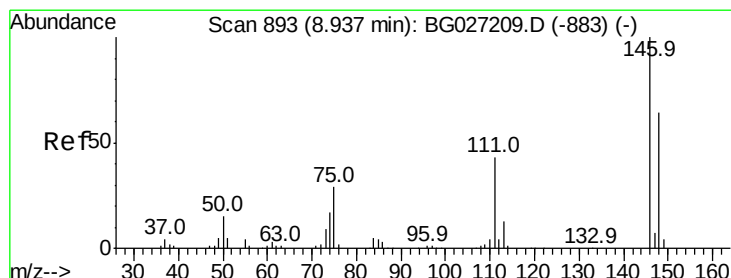
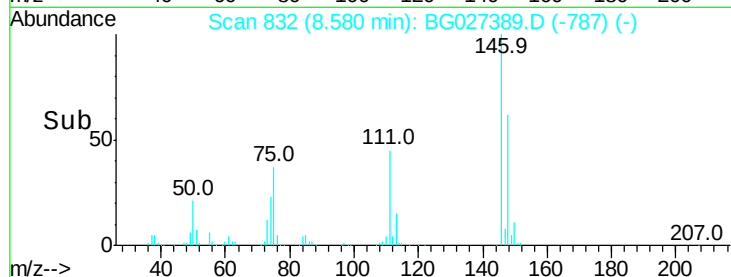
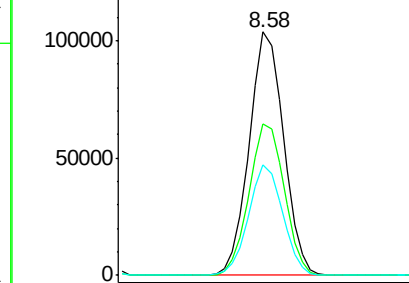
#13
1,4-Dichlorobenzene
Concen: 40.56 ng
RT: 8.58 min Scan# 832
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 185084
Ion Ratio Lower Upper
146 100
148 62.1 52.2 78.2
111 45.3 37.0 55.6

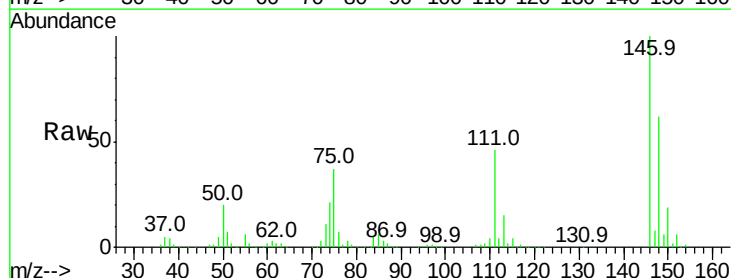


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

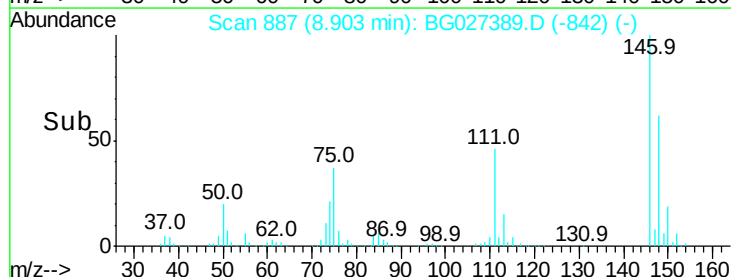
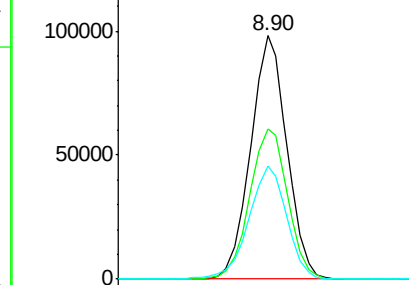


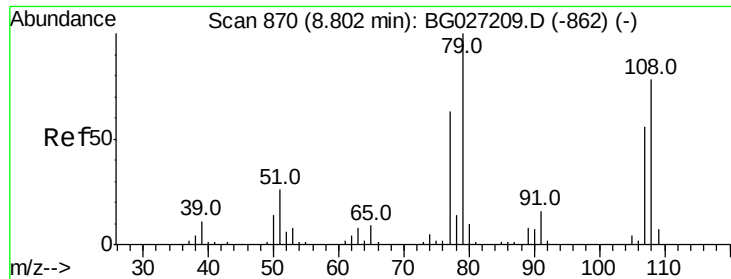
#14
1,2-Dichlorobenzene
Concen: 39.69 ng
RT: 8.90 min Scan# 887
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:146 Resp: 176648
Ion Ratio Lower Upper
146 100
148 61.8 54.6 81.8
111 46.2 39.7 59.5



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

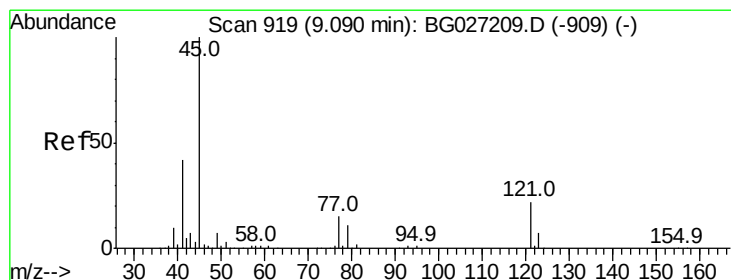
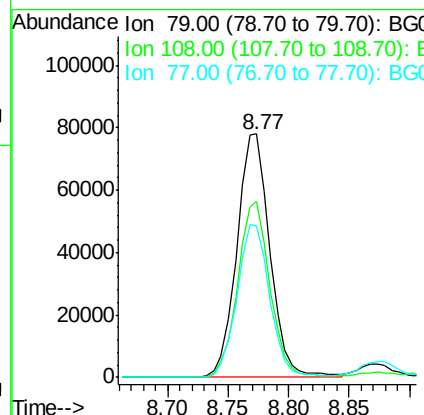
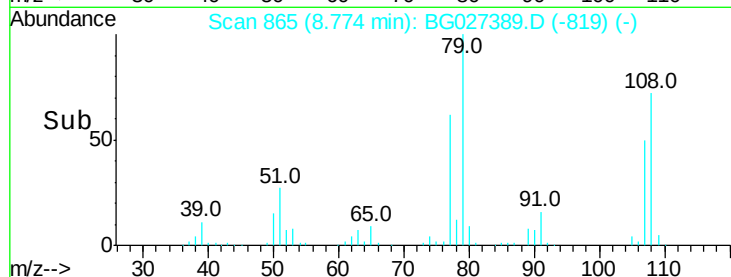
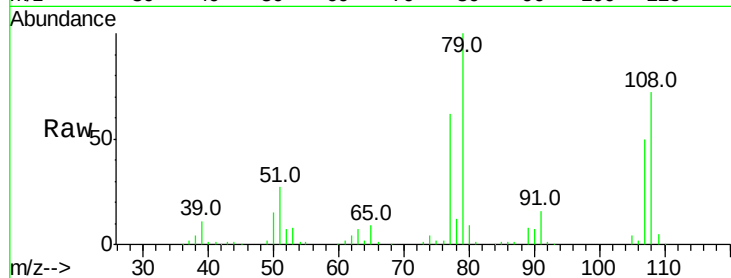




#15
Benzyl Alcohol
Concen: 38.49 ng
RT: 8.77 min Scan# 865
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

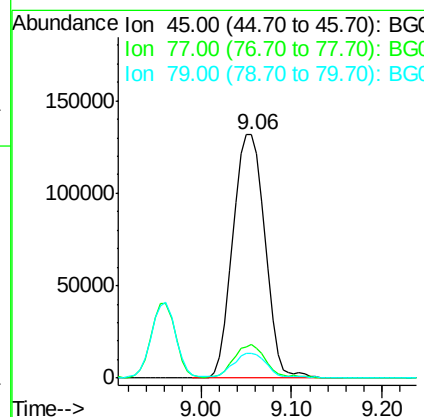
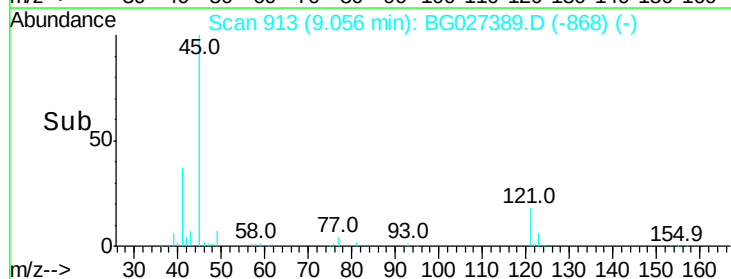
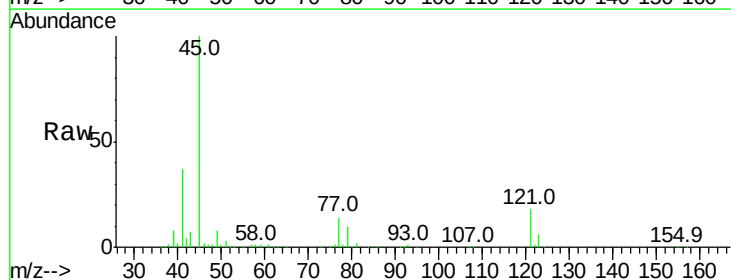
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

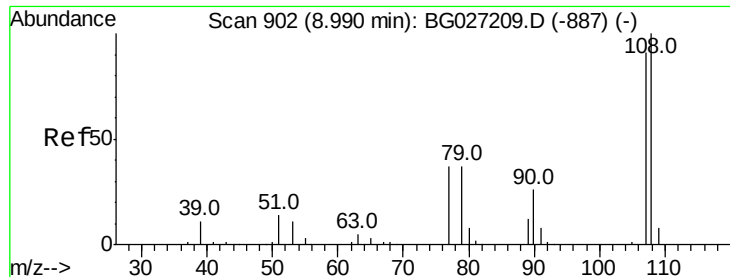
Tot Ion: 79 Resp: 148613
Ion Ratio Lower Upper
79 100
108 72.0 45.5 68.3#
77 62.0 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.24 ng
RT: 9.06 min Scan# 913
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 45 Resp: 323943
Ion Ratio Lower Upper
45 100
77 13.7 0.0 30.6
79 10.4 0.0 28.5

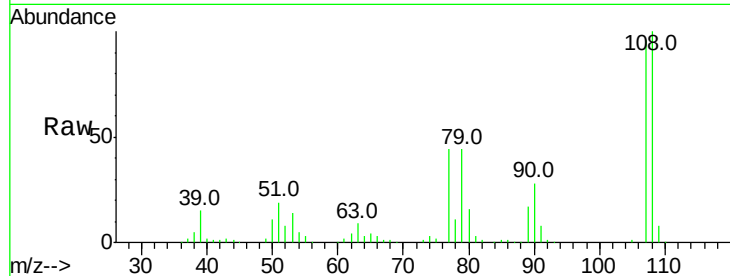




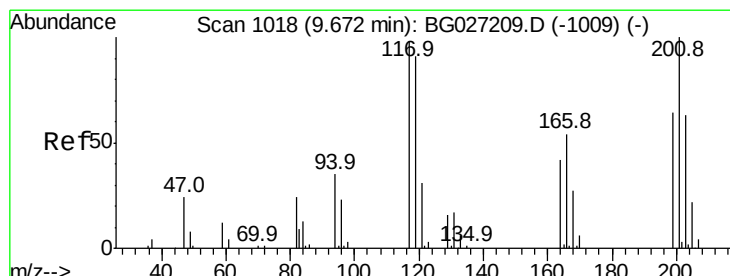
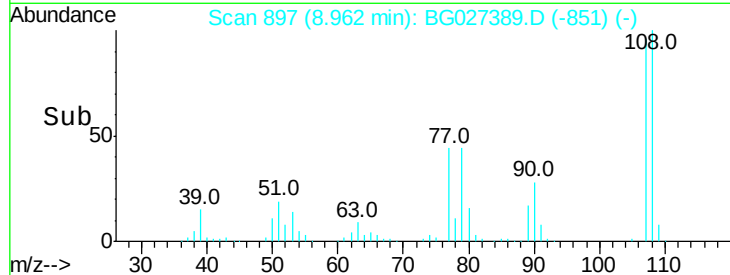
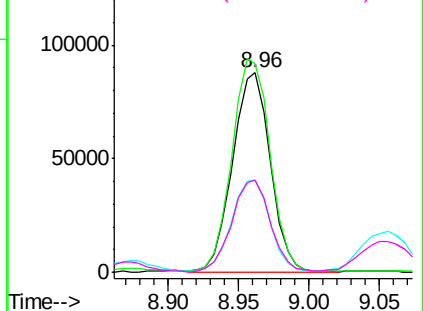
#17
2-Methylphenol
Concen: 41.08 ng
RT: 8.96 min Scan# 897
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 162743
Ion Ratio Lower Upper
107 100
108 104.4 85.6 128.4
77 46.2 51.4 77.2#
79 46.4 49.2 73.8#

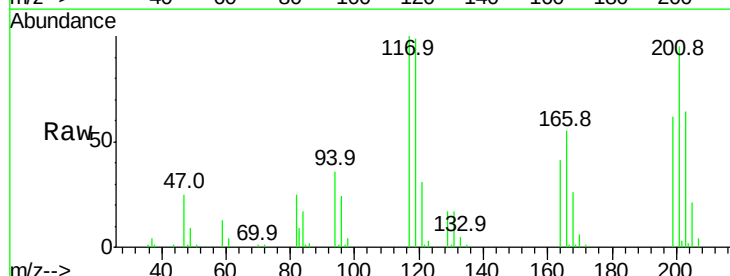


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

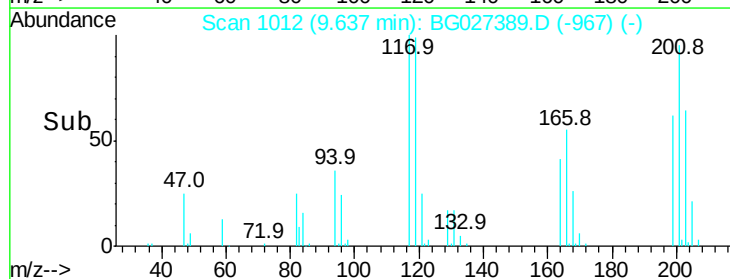
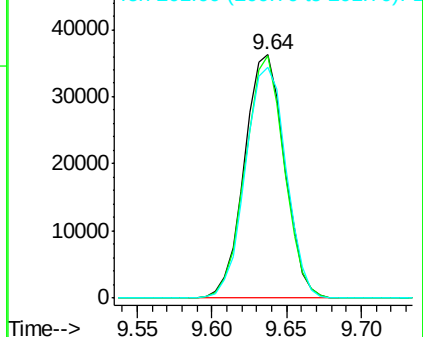


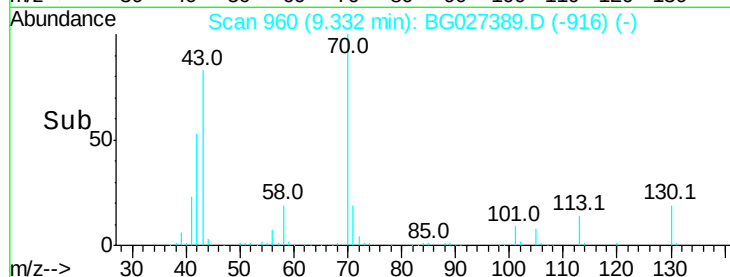
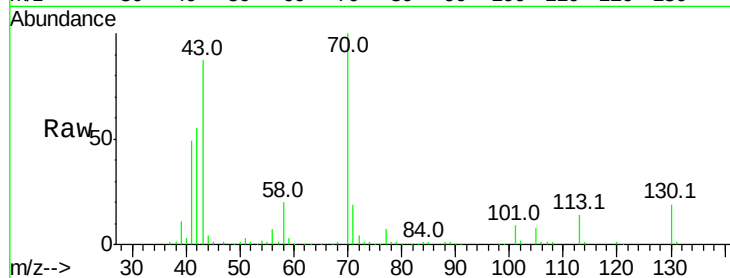
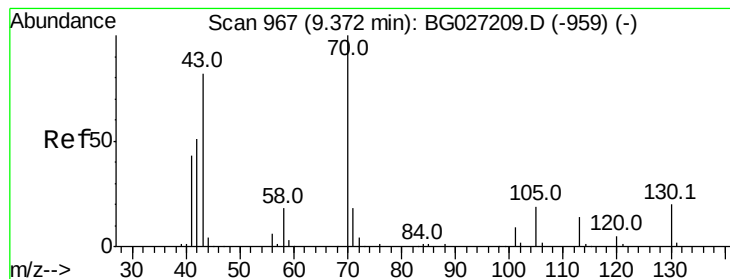
#18
Hexachloroethane
Concen: 43.82 ng
RT: 9.64 min Scan# 1012
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:117 Resp: 67358
Ion Ratio Lower Upper
117 100
119 99.4 69.8 104.6
201 95.0 95.4 143.0#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 43.61 ng

RT: 9.33 min Scan# 960

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 167197

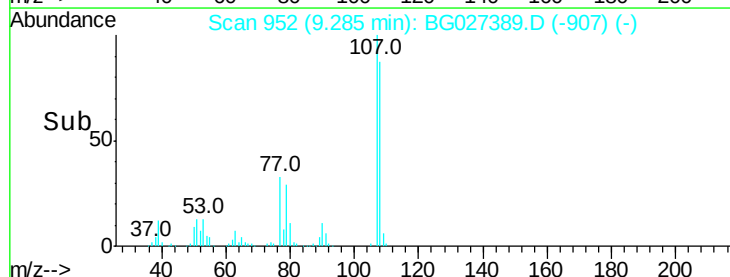
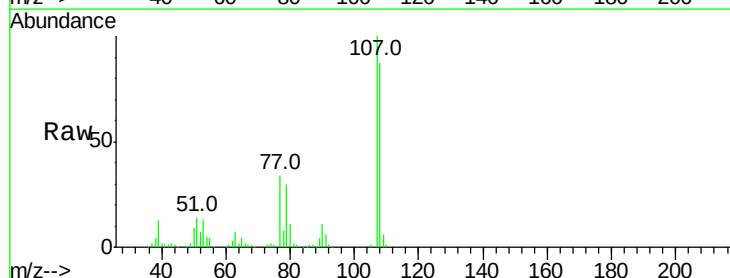
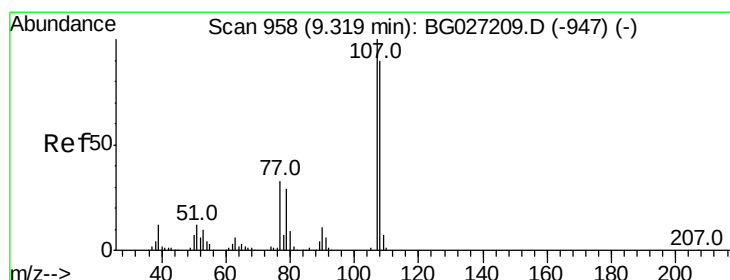
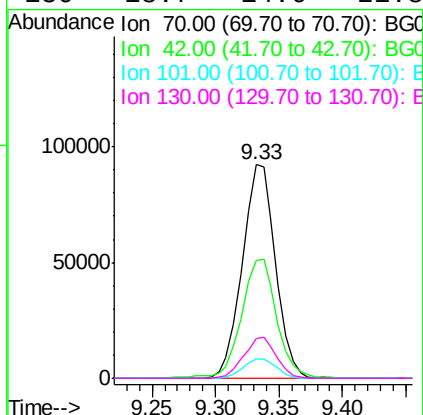
Ion Ratio Lower Upper

70 100

42 55.3 56.1 84.1#

101 9.2 7.5 11.3

130 18.7 14.6 21.8



#20

3+4-Methylphenols

Concen: 41.40 ng

RT: 9.28 min Scan# 952

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion: 107 Resp: 227226

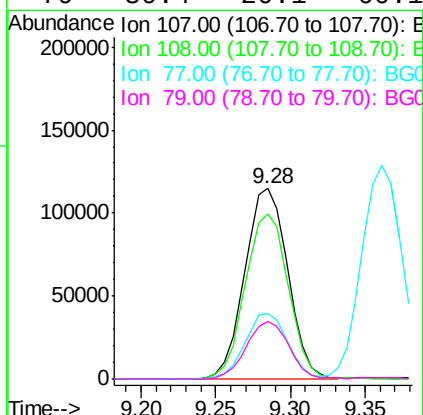
Ion Ratio Lower Upper

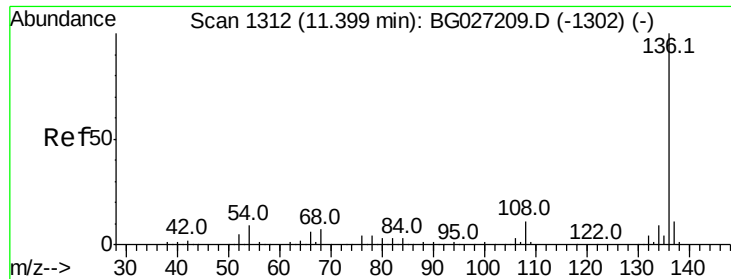
107 100

108 87.0 70.8 110.8

77 34.4 25.8 65.8

79 30.4 20.1 60.1

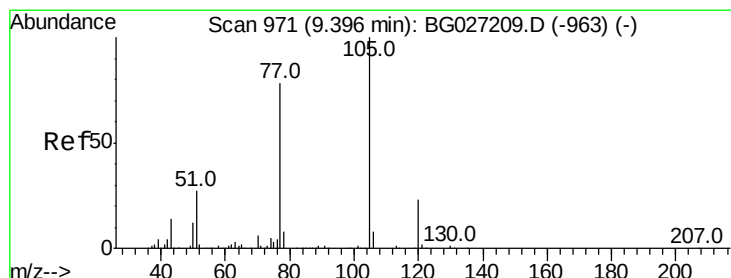
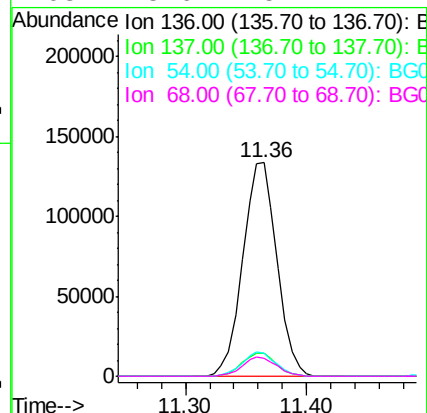
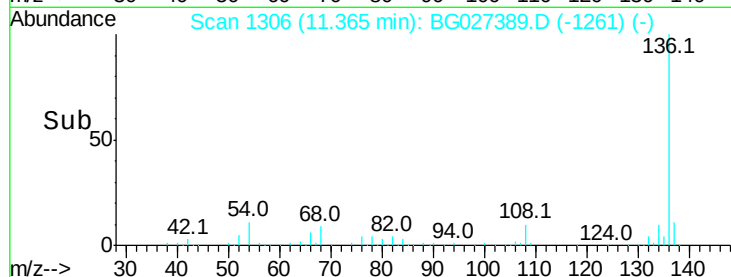
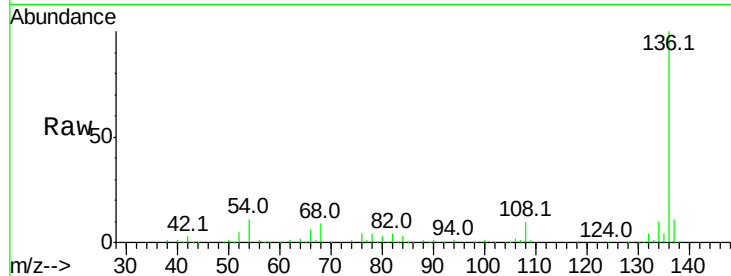




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.36 min Scan# 1306
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

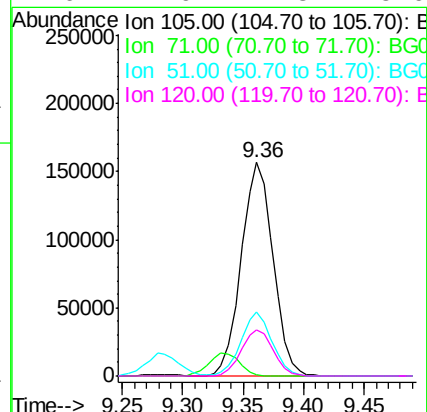
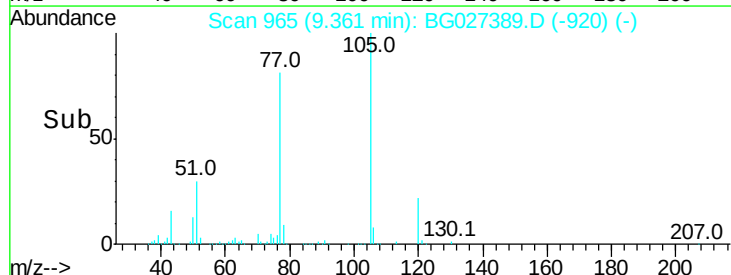
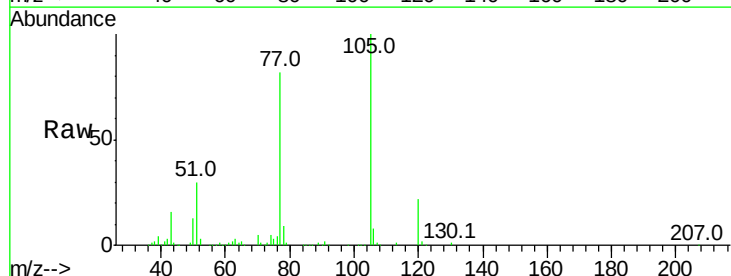
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

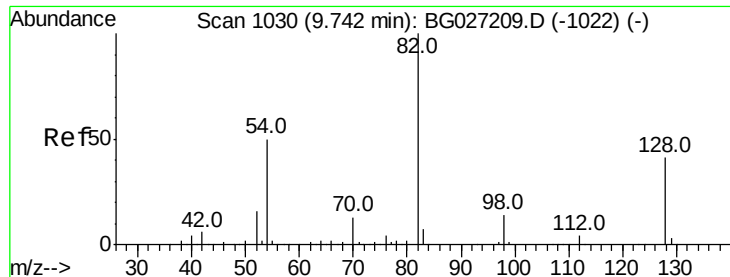
Tot Ion:136	Resp:	261775
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.9 13.3
54	10.9	9.3 13.9
68	8.6	5.1 7.7#



#22
Acetophenone
Concen: 42.84 ng
RT: 9.36 min Scan# 965
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:105	Resp:	286815
Ion	Ratio	Lower Upper
105	100	
71	0.6	0.9 1.3#
51	29.9	34.0 51.0#
120	21.9	17.3 25.9





#23

Nitrobenzene-d5

Concen: 98.53 ng

RT: 9.71 min Scan# 1024

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

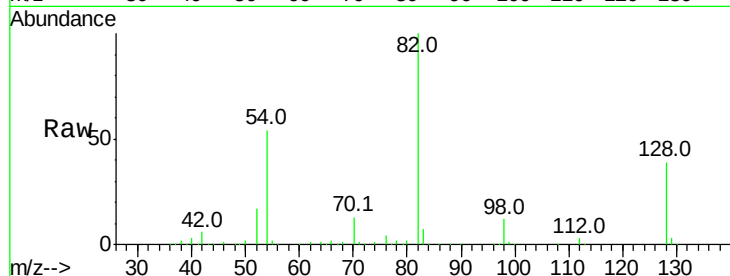
Tot Ion: 82 Resp: 410141

Ion Ratio Lower Upper

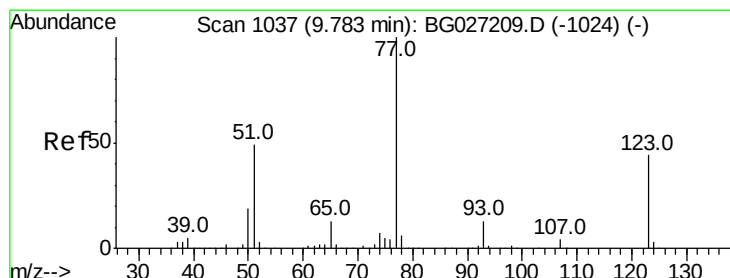
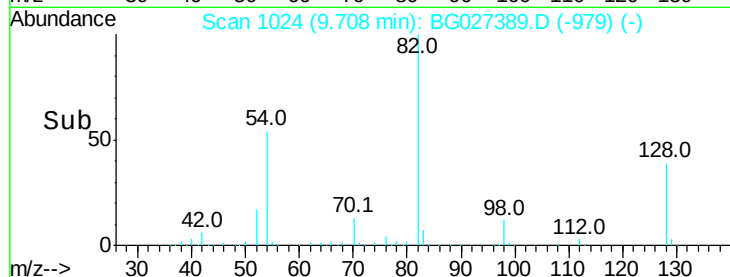
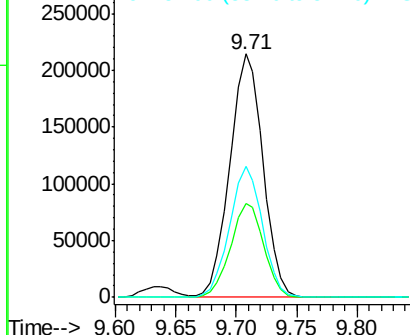
82 100

128 38.6 26.4 39.6

54 54.0 49.4 74.2



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



#24

Nitrobenzene

Concen: 48.96 ng

RT: 9.75 min Scan# 1031

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

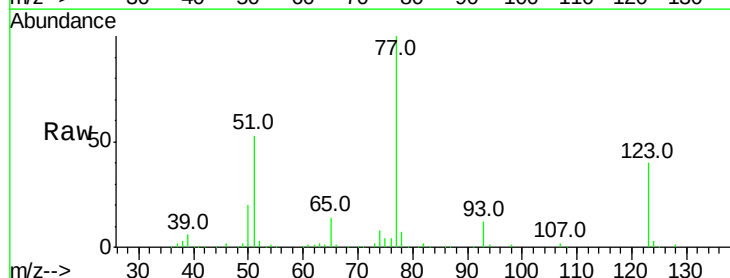
Tgt Ion: 77 Resp: 232194

Ion Ratio Lower Upper

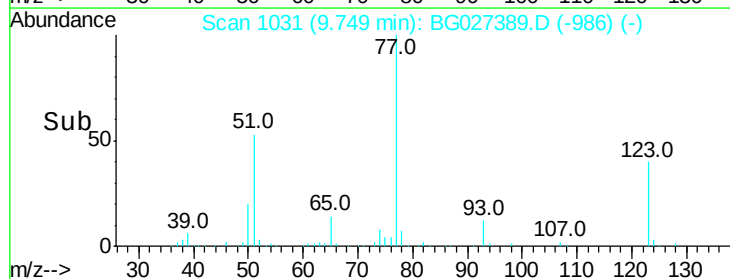
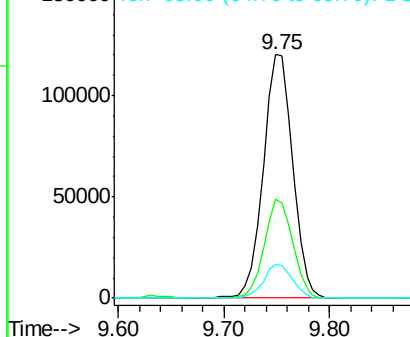
77 100

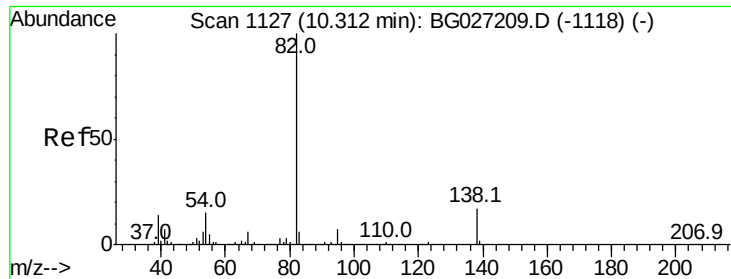
123 40.5 26.1 39.1#

65 14.0 12.4 18.6



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





#25

Isophorone

Concen: 44.67 ng

RT: 10.27 min Scan# 1119

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

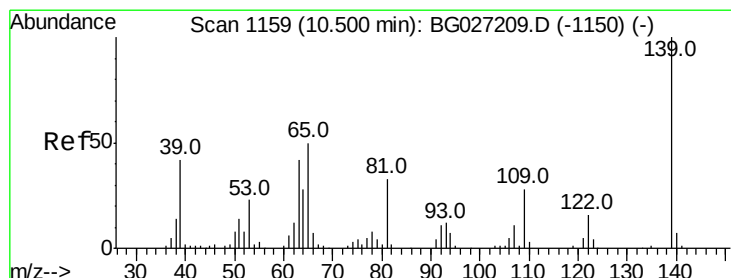
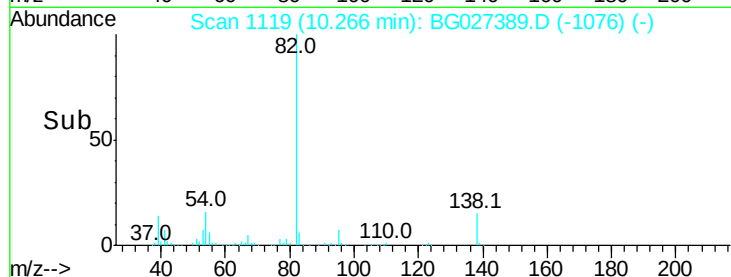
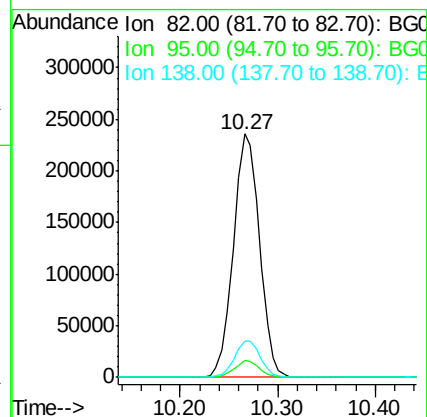
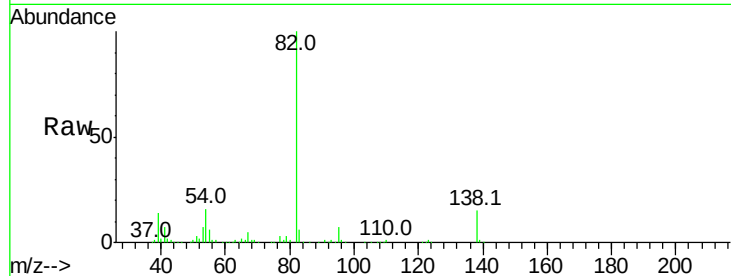
Tot Ion: 82 Resp: 437170

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 14.9 12.3 18.5



#26

2-Nitrophenol

Concen: 43.22 ng

RT: 10.46 min Scan# 1152

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

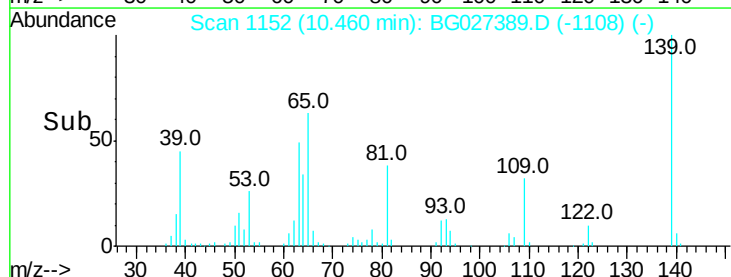
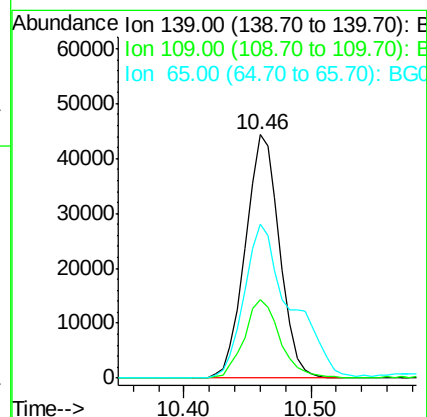
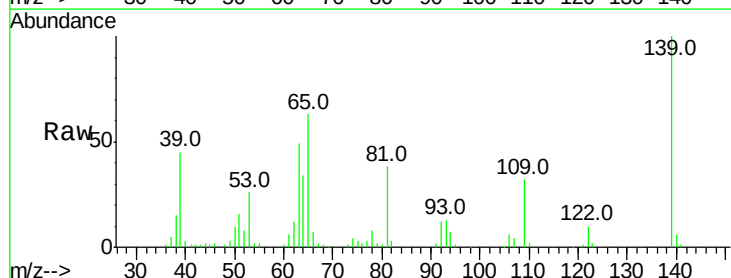
Tgt Ion: 139 Resp: 82846

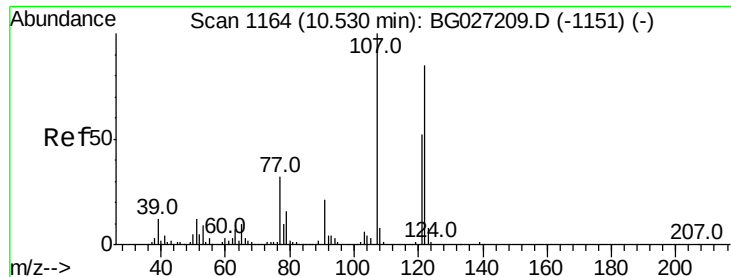
Ion Ratio Lower Upper

139 100

109 32.4 38.6 58.0#

65 63.0 57.1 85.7

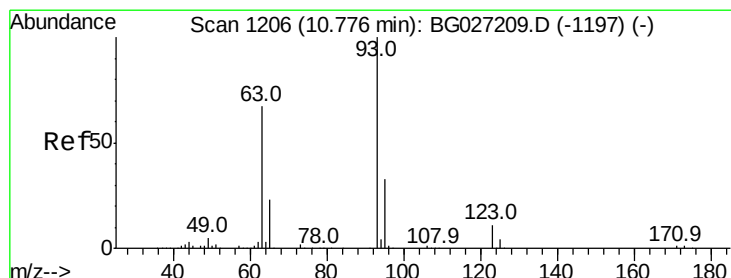
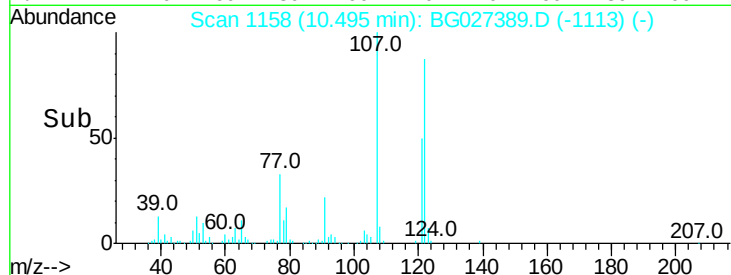
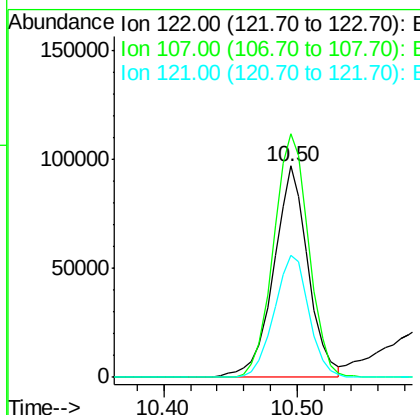
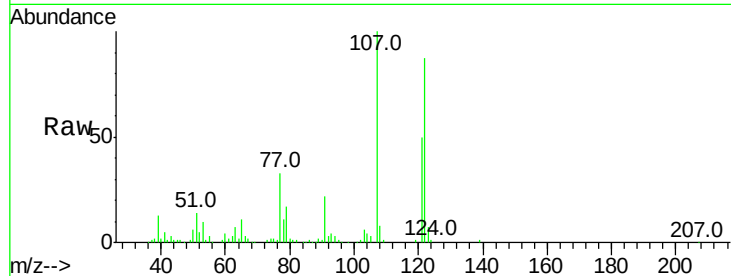




#27
2,4-Dimethylphenol
Concen: 41.46 ng
RT: 10.50 min Scan# 1158
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

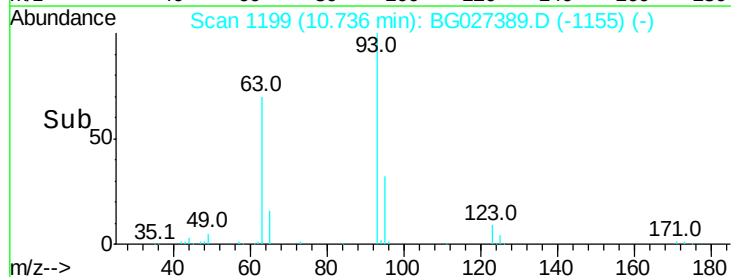
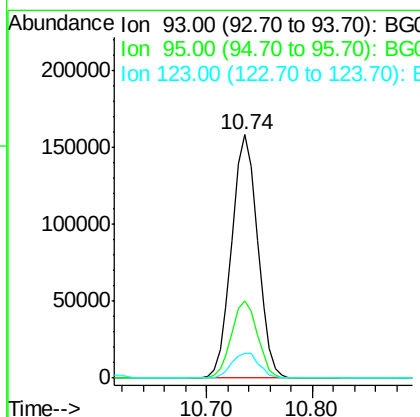
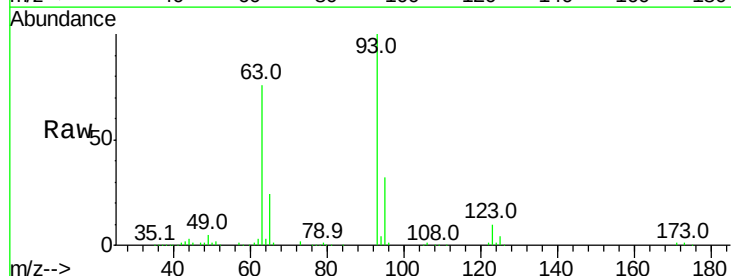
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

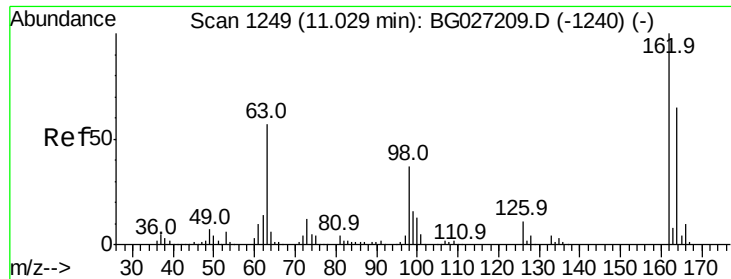
Tot Ion:122 Resp: 174465
Ion Ratio Lower Upper
122 100
107 115.4 104.2 156.4
121 58.1 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 42.48 ng
RT: 10.74 min Scan# 1199
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 93 Resp: 269213
Ion Ratio Lower Upper
93 100
95 31.6 25.7 38.5
123 10.3 8.3 12.5

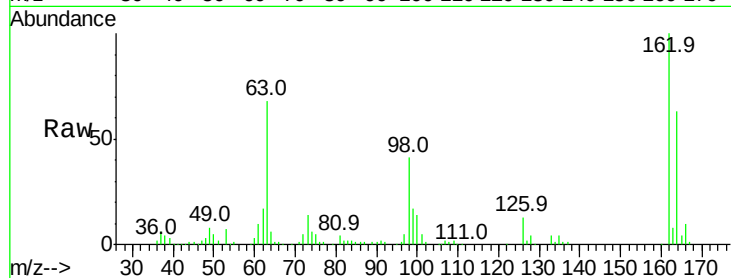




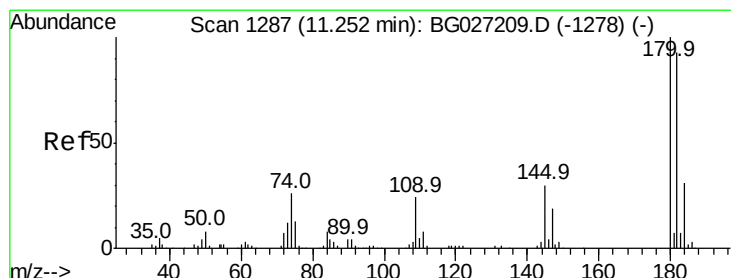
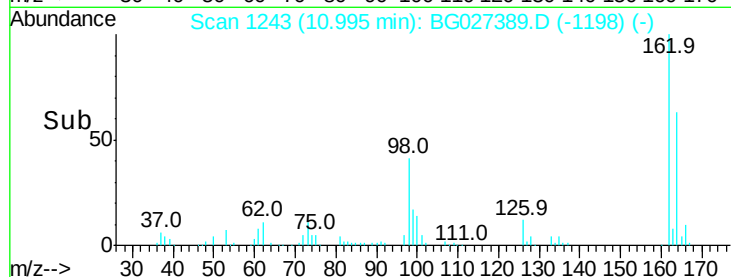
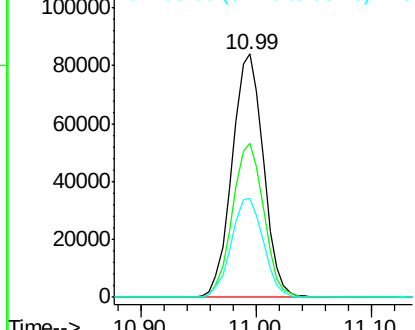
#29
 2,4-Dichlorophenol
 Concen: 41.14 ng
 RT: 10.99 min Scan# 1243
 Delta R.T. -0.03 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Instrument :
 BNA_G
 ClientSampled :
 SSTDCCC040

Tot Ion:162 Resp: 158051
 Ion Ratio Lower Upper
 162 100
 164 63.2 42.4 82.4
 98 40.6 20.3 60.3

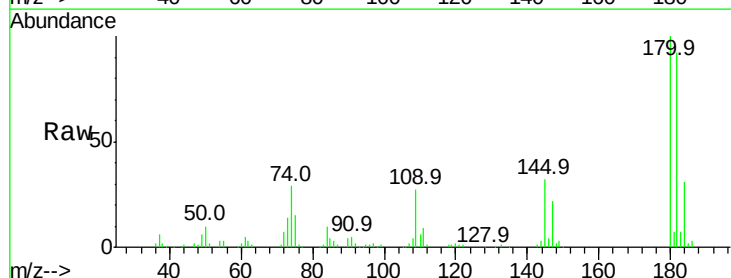


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

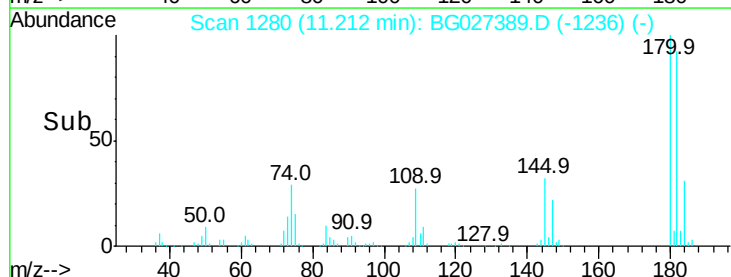
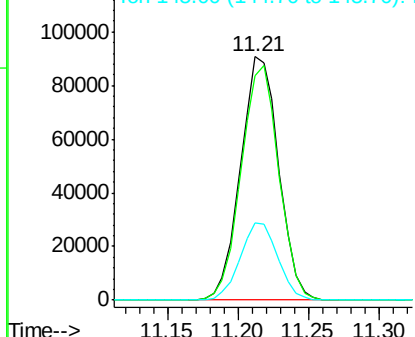


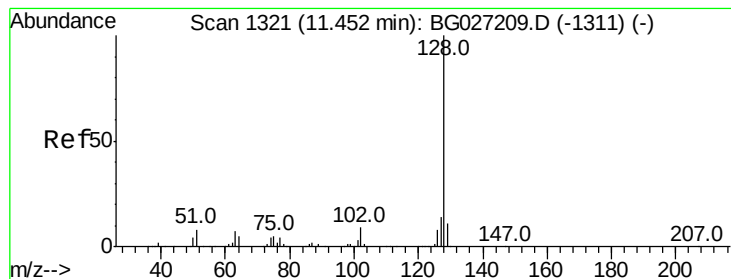
#30
 1,2,4-Trichlorobenzene
 Concen: 40.26 ng
 RT: 11.21 min Scan# 1280
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion:180 Resp: 171275
 Ion Ratio Lower Upper
 180 100
 182 92.4 77.0 115.4
 145 31.7 23.4 35.0



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





#31

Naphthalene

Concen: 40.39 ng

RT: 11.41 min Scan# 1314

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

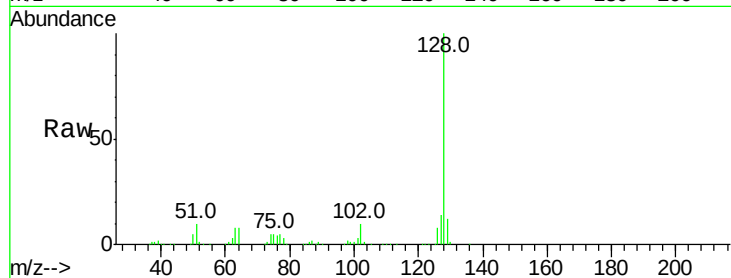
Tot Ion:128 Resp: 577788

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

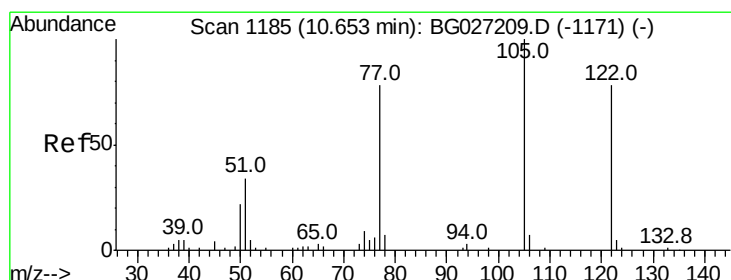
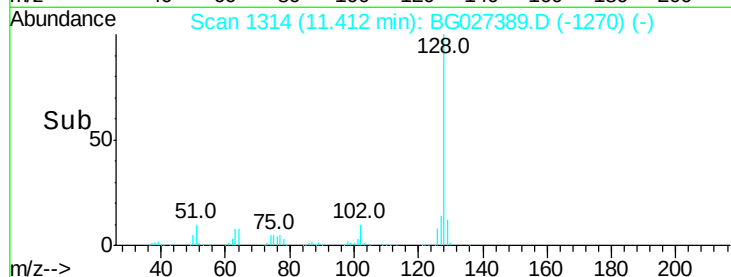
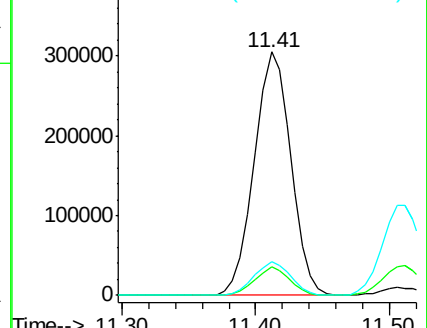
127 13.6 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.74 ng

RT: 10.61 min Scan# 1178

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

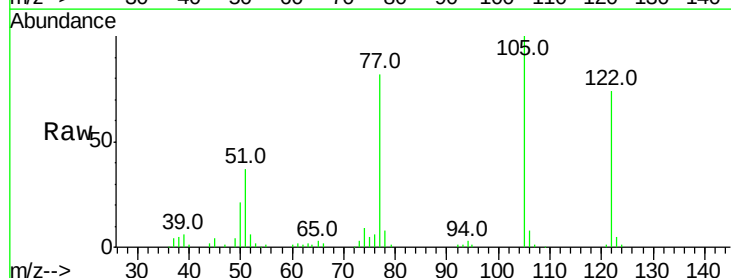
Tgt Ion:122 Resp: 103875

Ion Ratio Lower Upper

122 100

105 134.5 120.1 160.1

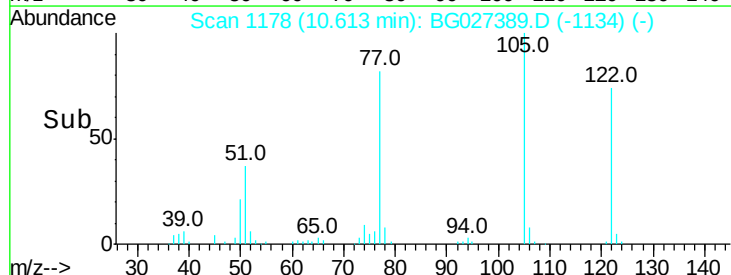
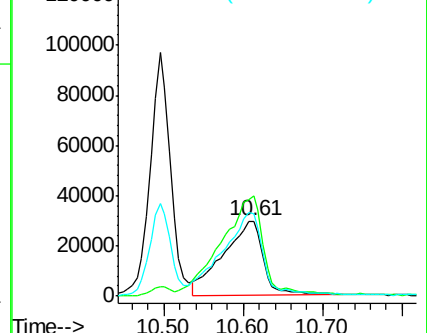
77 109.9 104.6 144.6

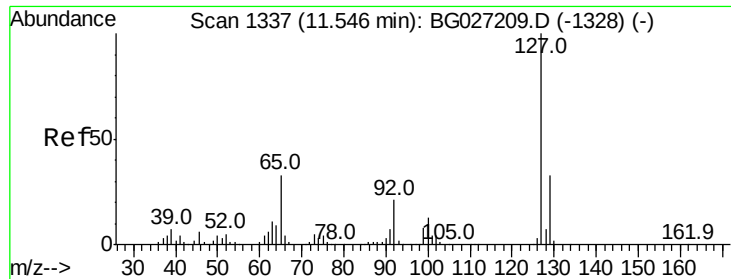


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

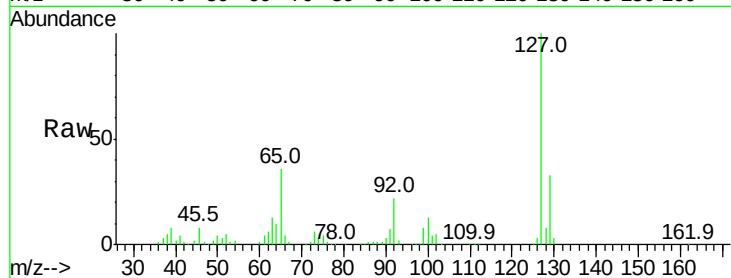




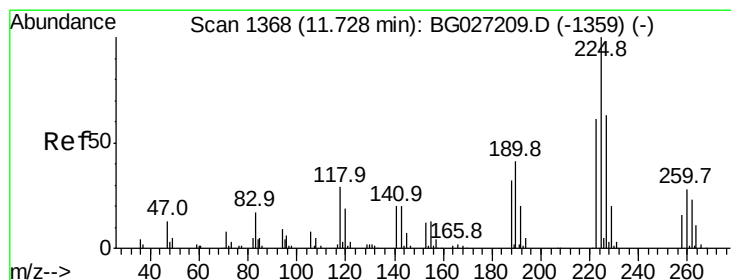
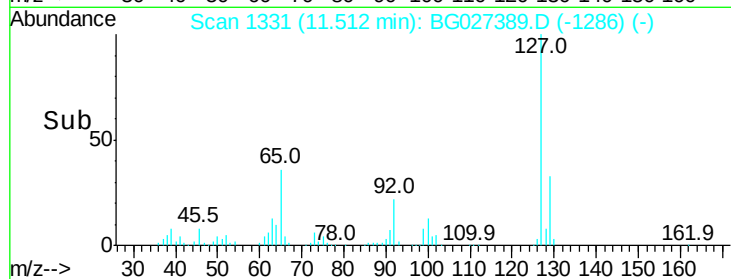
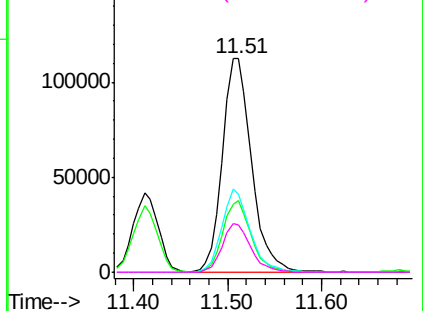
#33
4-Chloroaniline
Concen: 40.57 ng
RT: 11.51 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	241846
Ion	Ratio	Lower	Upper
127	100		
129	33.5	23.6	35.4
65	36.5	37.7	56.5#
92	21.9	17.6	26.4

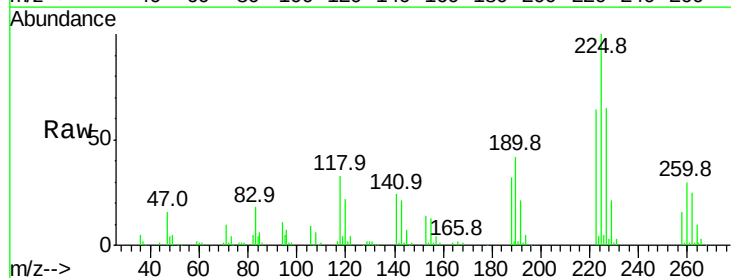


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

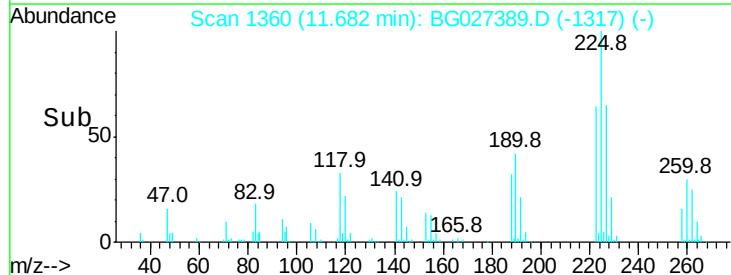
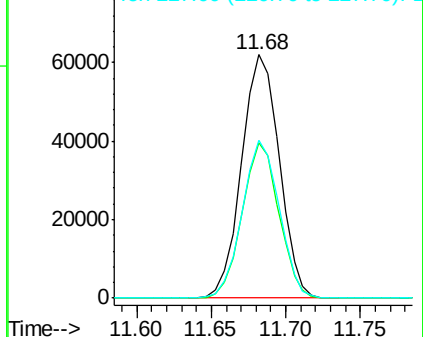


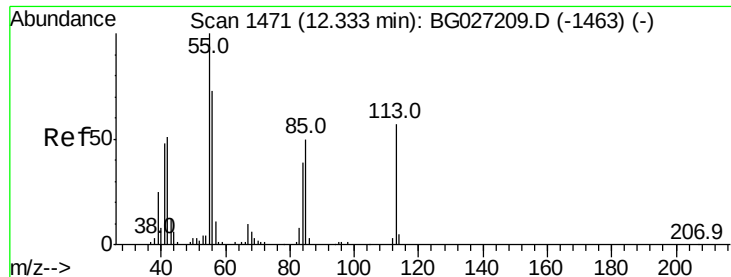
#34
Hexachlorobutadiene
Concen: 41.50 ng
RT: 11.68 min Scan# 1360
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:	225	Resp:	108504
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.7	76.1
227	64.6	49.0	73.6



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: 48.80 ng

RT: 12.28 min Scan# 1462

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

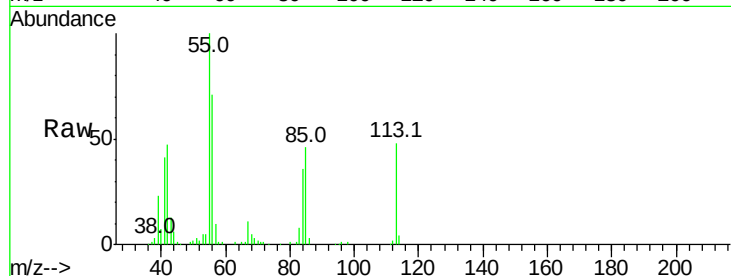
Tot Ion:113 Resp: 64294

Ion Ratio Lower Upper

113 100

55 206.4 198.6 238.6

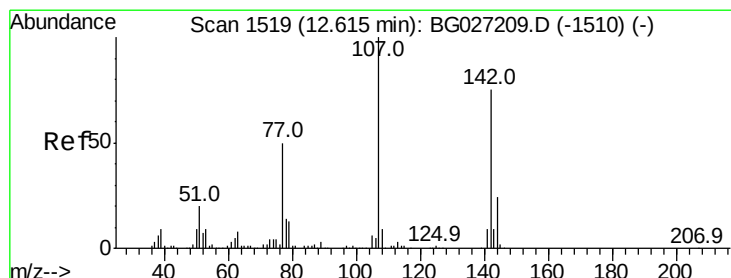
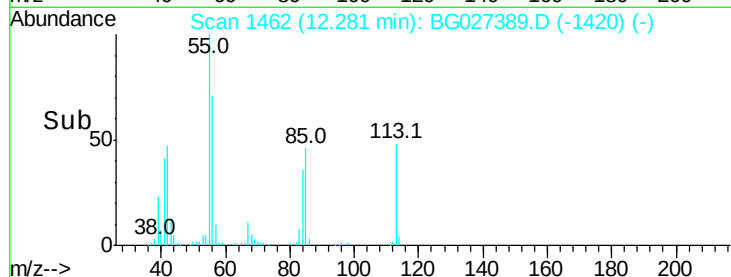
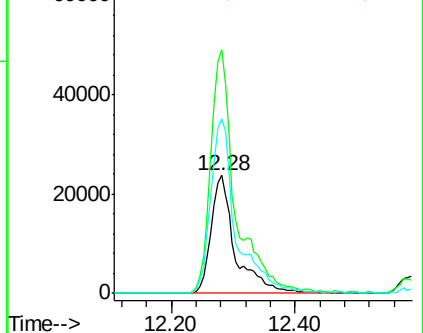
56 147.4 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.78 ng

RT: 12.58 min Scan# 1513

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

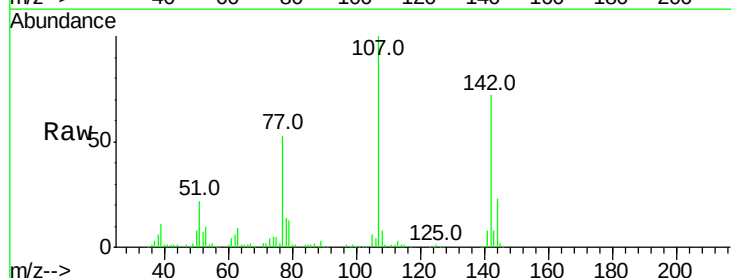
Tgt Ion:107 Resp: 205984

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

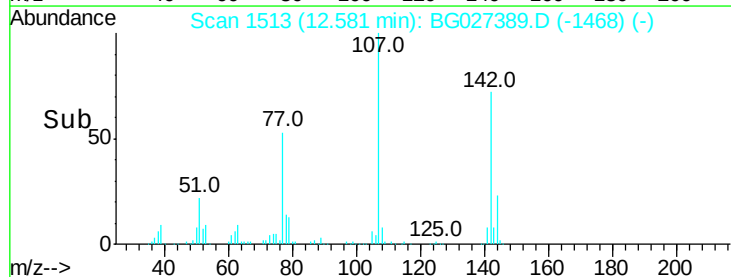
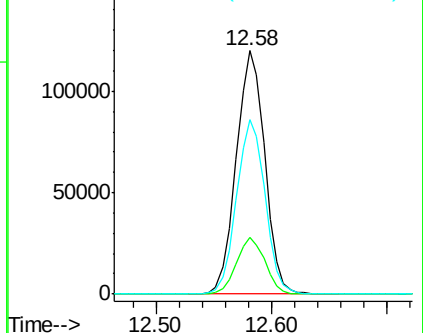
142 71.8 54.1 81.1

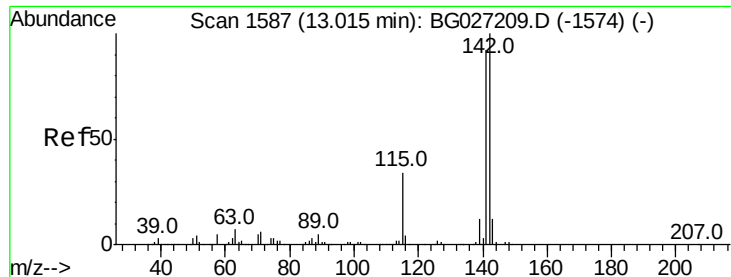


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

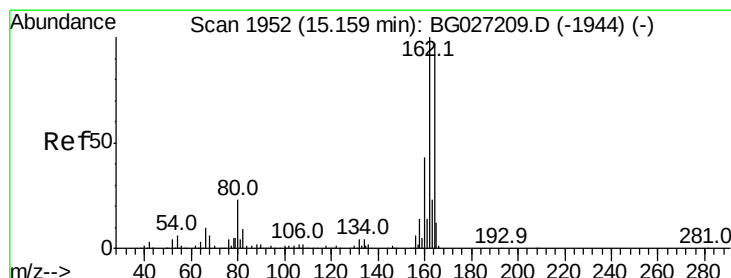
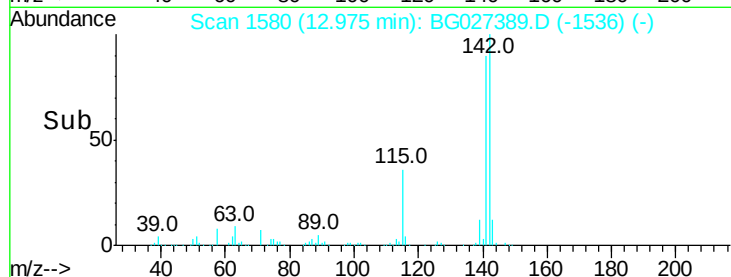
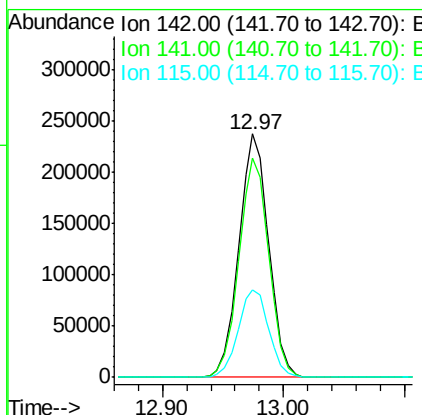
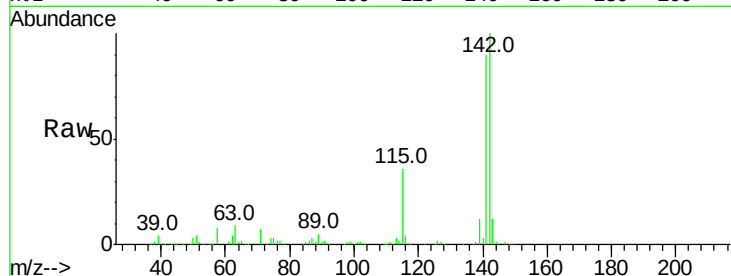




#37
2-Methylnaphthalene
Concen: 38.85 ng
RT: 12.97 min Scan# 1580
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

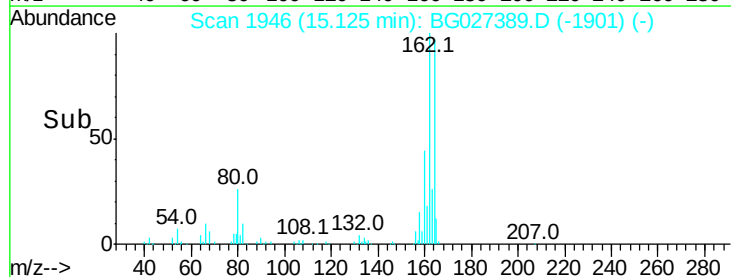
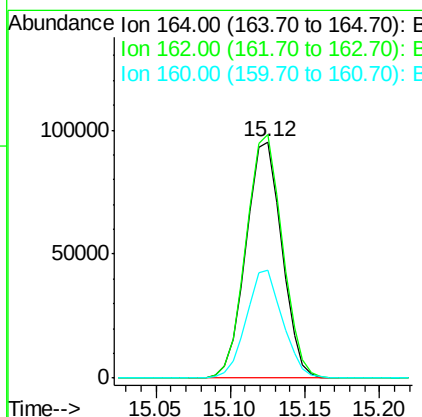
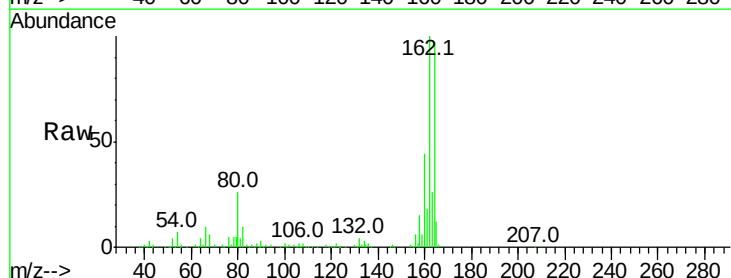
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

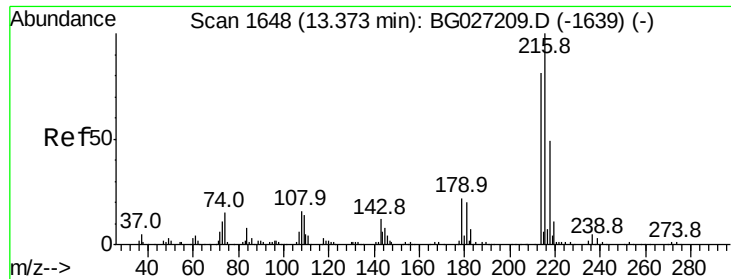
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	70.4	105.6
115	35.9	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.12 min Scan# 1946
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	85.1	127.7
160	45.7	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.13 ng

RT: 13.33 min Scan# 1641

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 202619

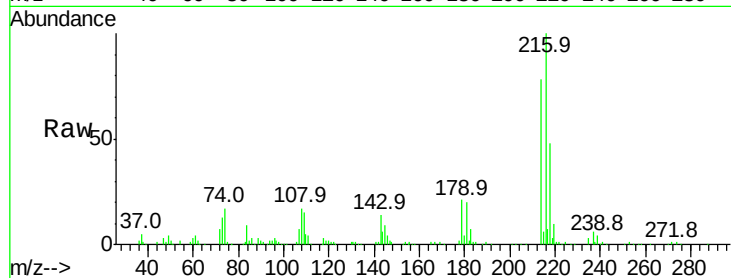
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	21.4	17.4	26.0
108	19.4	15.6	23.4

216 100

214 79.4 64.4 96.6

179 21.4 17.4 26.0

108 19.4 15.6 23.4

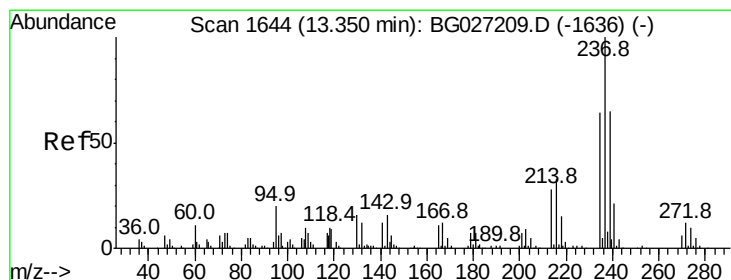
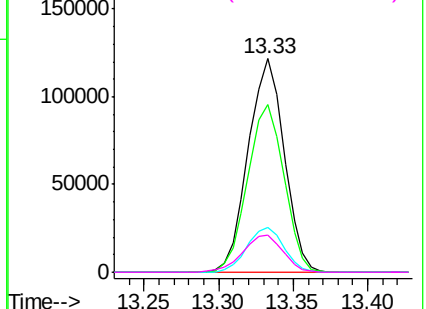
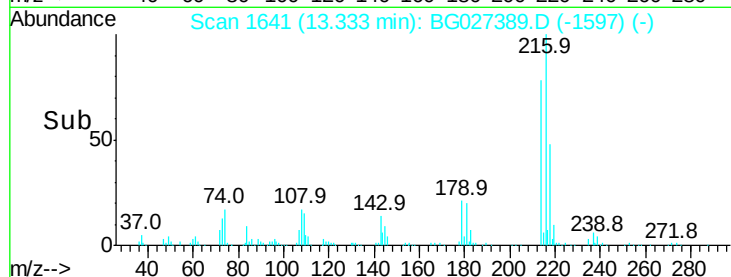


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.00 ng

RT: 13.31 min Scan# 1637

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

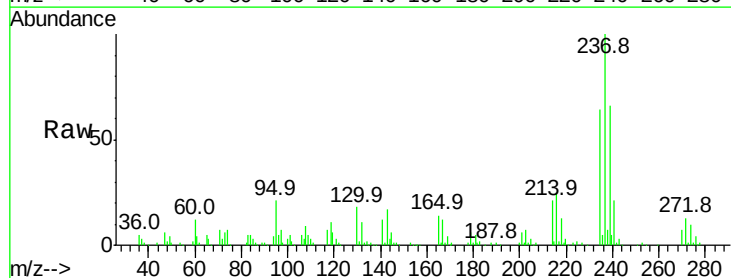
Tgt Ion:237 Resp: 110127

Ion	Ratio	Lower	Upper
237	100		
235	63.7	39.4	79.4
272	13.2	0.0	32.0

237 100

235 63.7 39.4 79.4

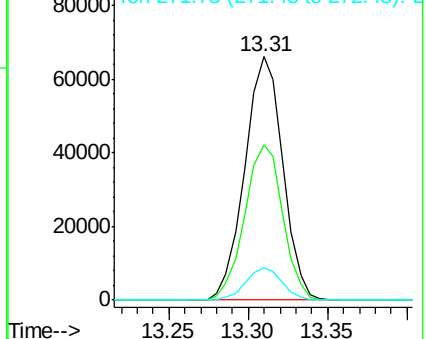
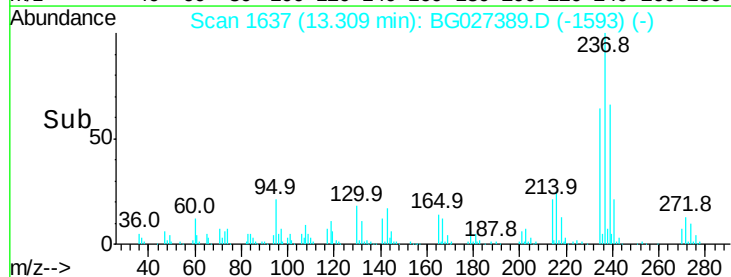
272 13.2 0.0 32.0

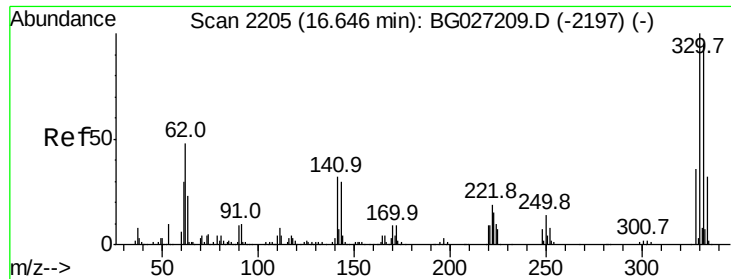


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 94.98 ng

RT: 16.61 min Scan# 2198

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

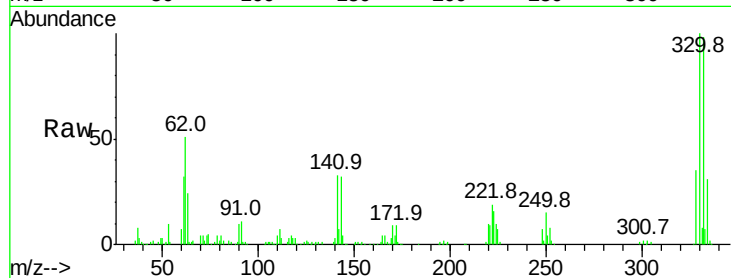
Tot Ion:330 Resp: 197803

Ion Ratio Lower Upper

330 100

332 96.7 77.3 115.9

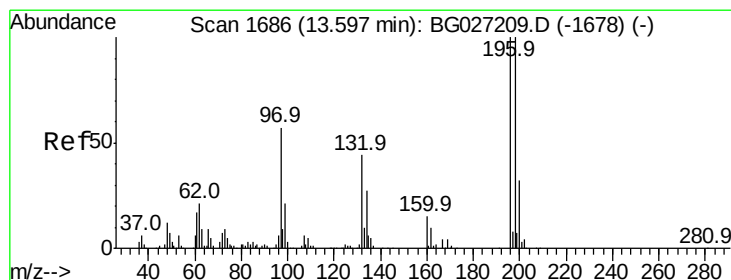
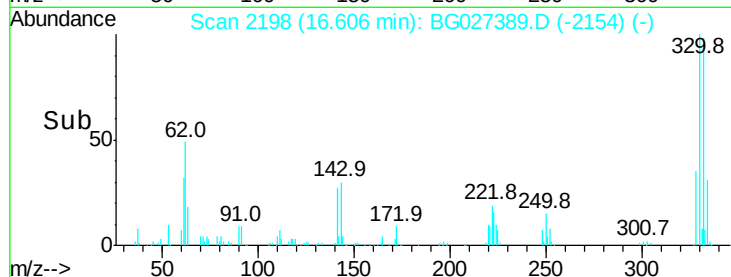
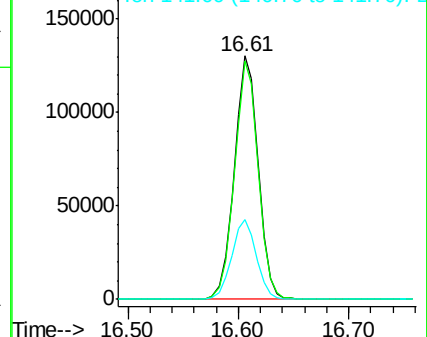
141 33.6 32.1 48.1



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: 44.03 ng

RT: 13.56 min Scan# 1680

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

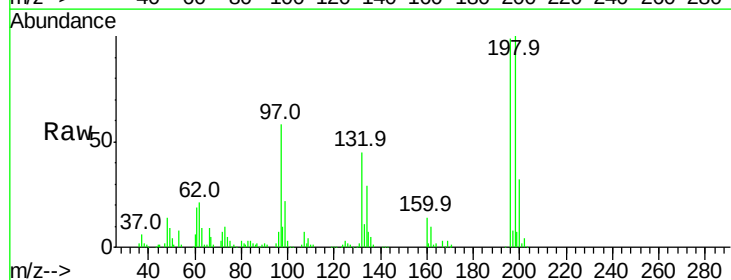
Tgt Ion:196 Resp: 131558

Ion Ratio Lower Upper

196 100

198 101.3 81.4 122.2

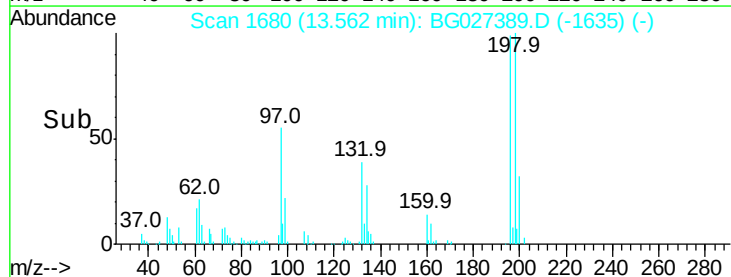
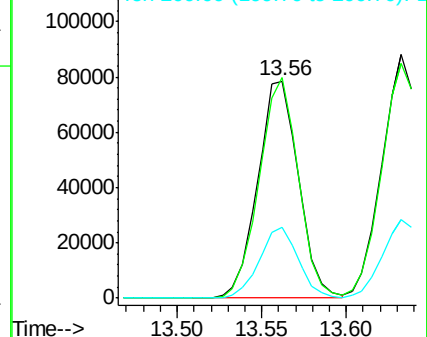
200 32.4 27.0 40.6

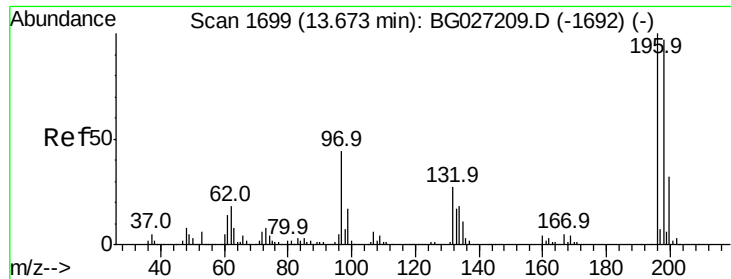


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

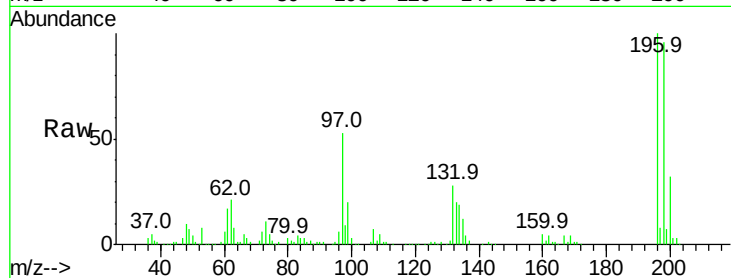




#43
 2,4,5-Trichlorophenol
 Concen: 44.09 ng
 RT: 13.63 min Scan# 1692
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	79.9	119.9
97	52.8	45.4	68.0
132	27.7	20.7	31.1



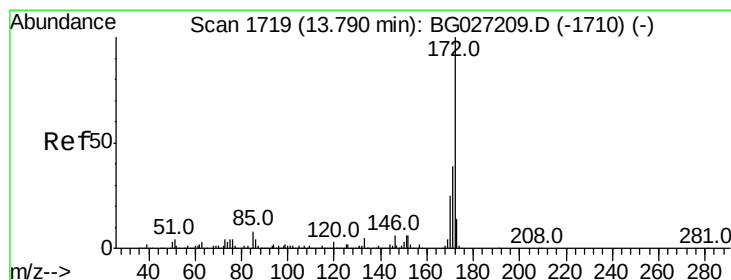
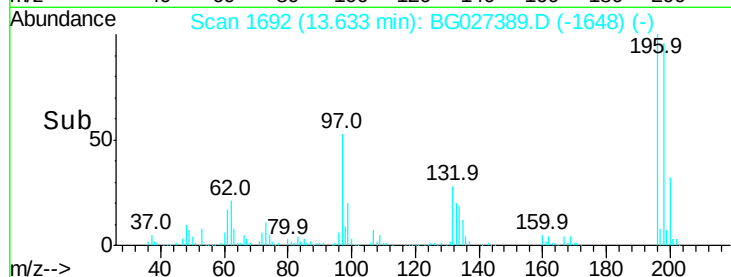
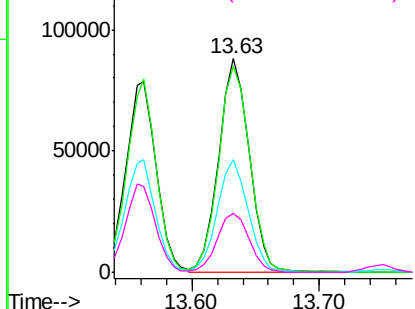
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

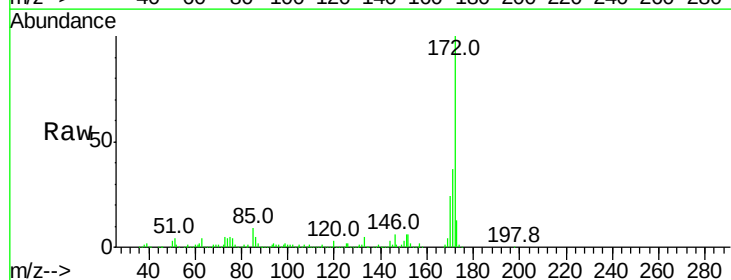
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 13.75 min Scan# 1712
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	32.2	48.2
170	24.4	21.8	32.6

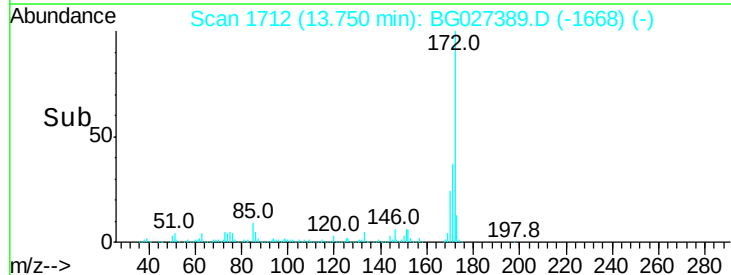
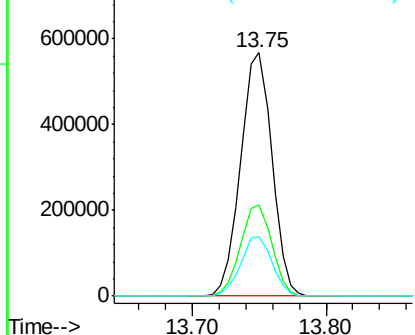


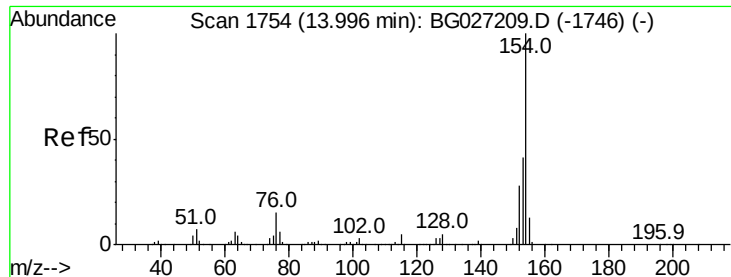
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.58 ng

RT: 13.96 min Scan# 1747

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

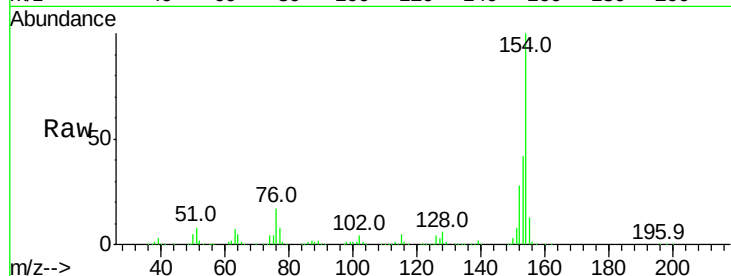
Tot Ion:154 Resp: 523844

Ion Ratio Lower Upper

154 100

153 41.8 23.0 63.0

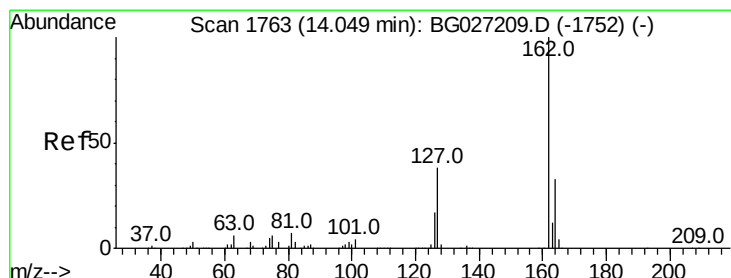
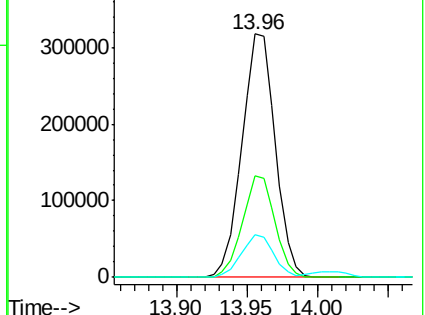
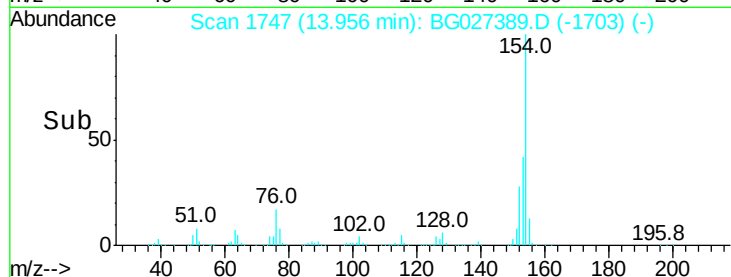
76 17.4 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 41.47 ng

RT: 14.01 min Scan# 1756

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

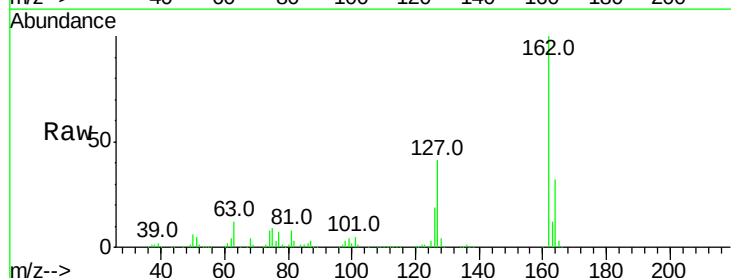
Tgt Ion:162 Resp: 401371

Ion Ratio Lower Upper

162 100

127 41.5 32.2 48.4

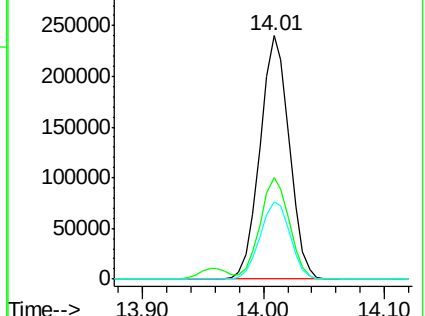
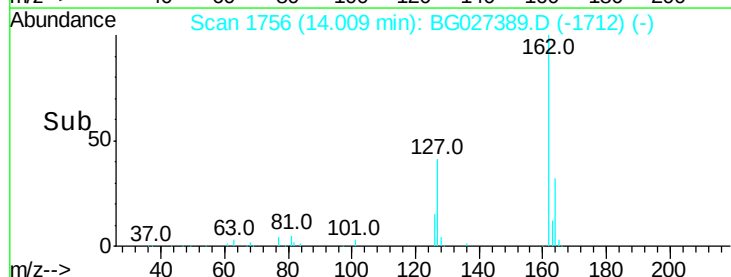
164 31.7 27.3 40.9

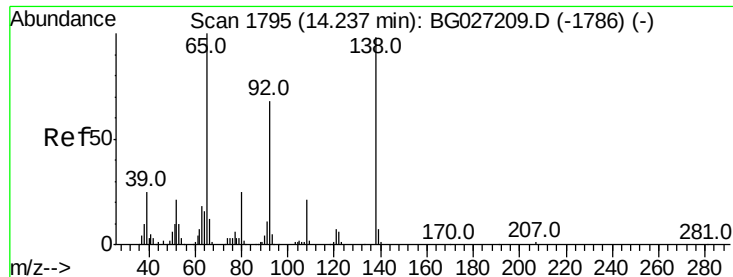


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

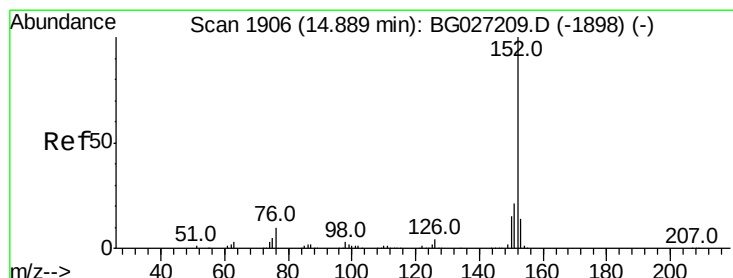
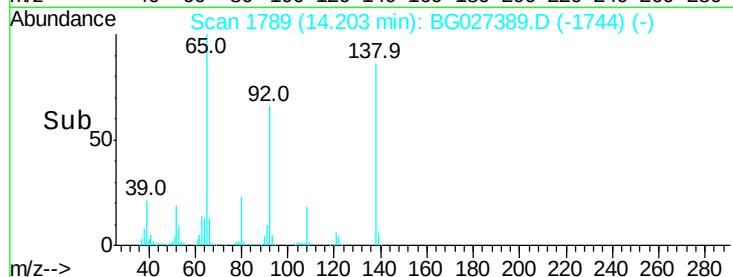
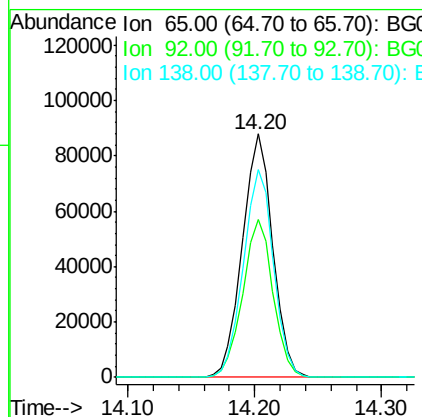
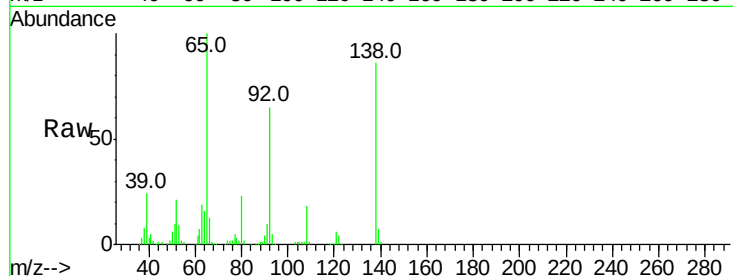




#47
2-Nitroaniline
Concen: 52.39 ng
RT: 14.20 min Scan# 1789
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

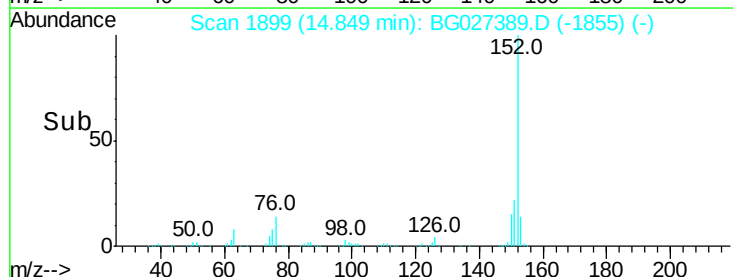
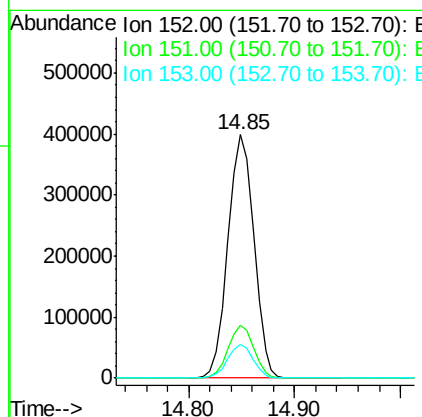
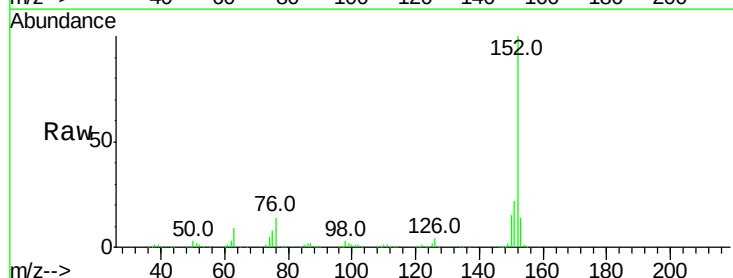
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

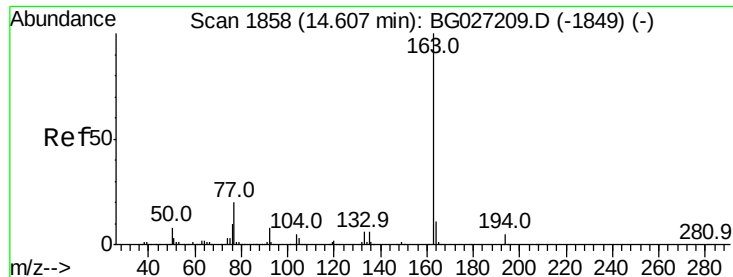
Tot Ion	Ratio	Lower	Upper
65	100		
92	65.0	49.0	73.4
138	85.6	58.6	87.8



#48
Acenaphthylene
Concen: 41.37 ng
RT: 14.85 min Scan# 1899
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.7	18.2	27.2
153	13.9	11.3	16.9





#49

Dimethylphthalate

Concen: 41.16 ng

RT: 14.56 min Scan# 1850

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

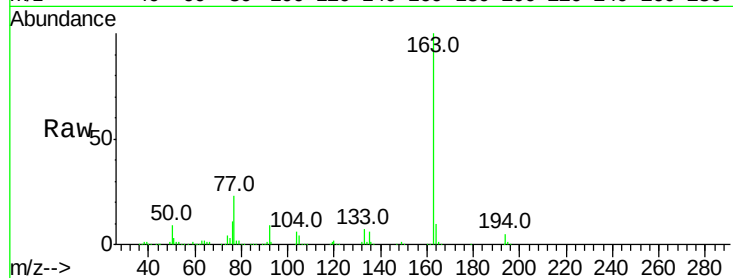
Tot Ion:163 Resp: 516421

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

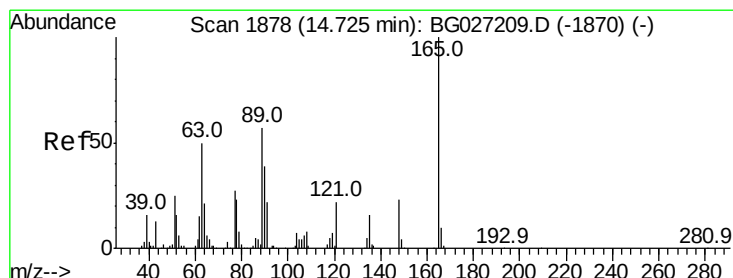
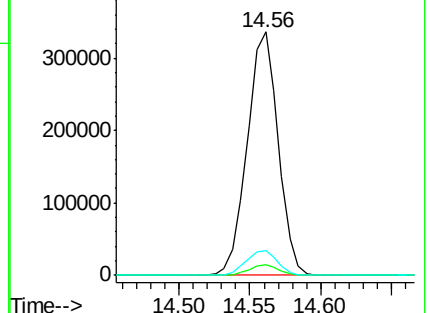
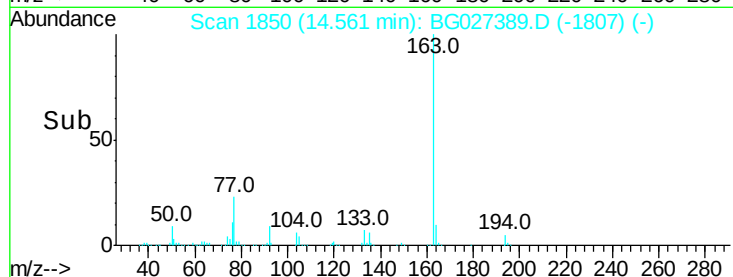
164 10.4 9.3 13.9



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: 43.15 ng

RT: 14.68 min Scan# 1871

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

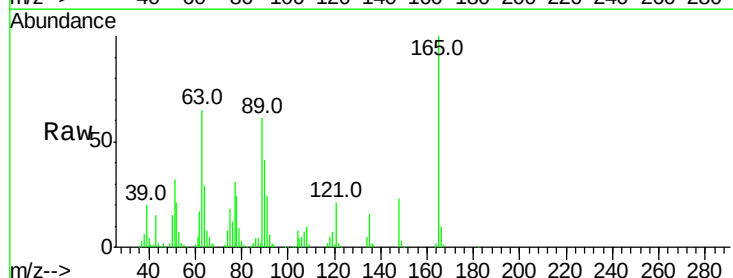
Tgt Ion:165 Resp: 108335

Ion Ratio Lower Upper

165 100

63 65.2 63.9 95.9

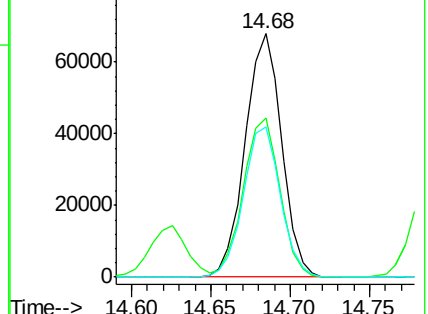
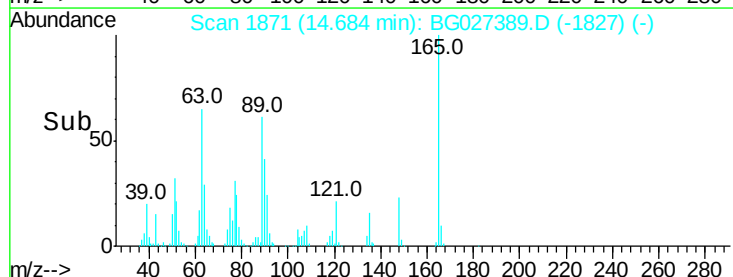
89 61.5 58.6 88.0

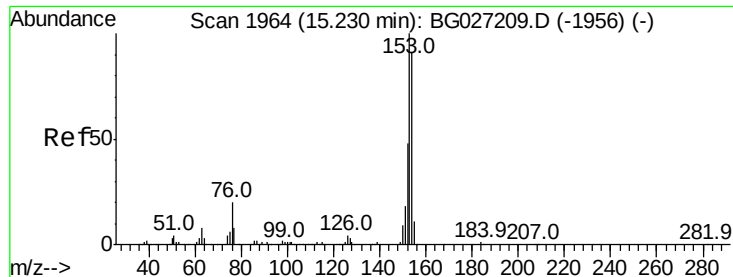


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.01 ng

RT: 15.19 min Scan# 1957

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

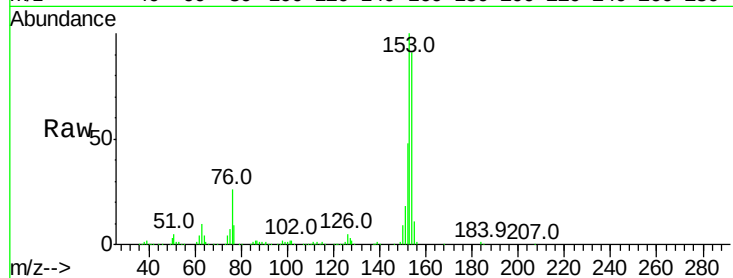
Tot Ion:154 Resp: 447609

Ion Ratio Lower Upper

154 100

153 110.1 87.8 131.6

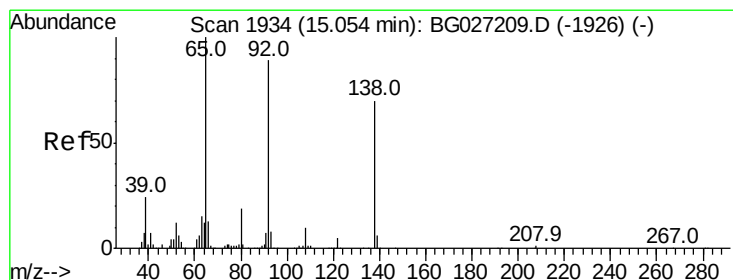
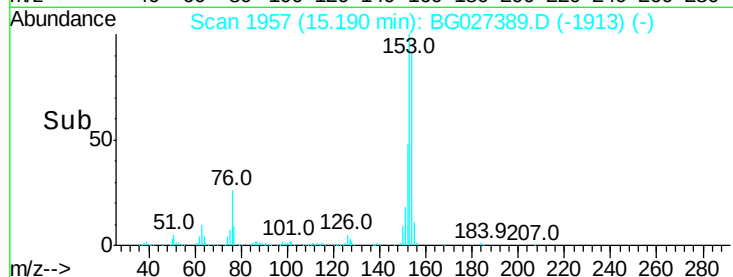
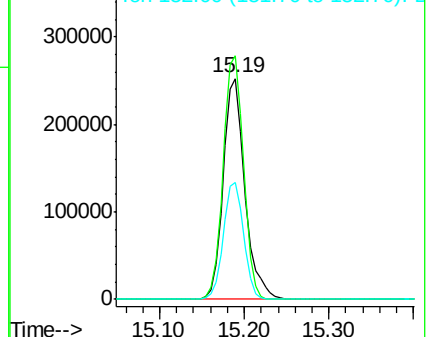
152 52.8 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 44.74 ng

RT: 15.02 min Scan# 1928

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

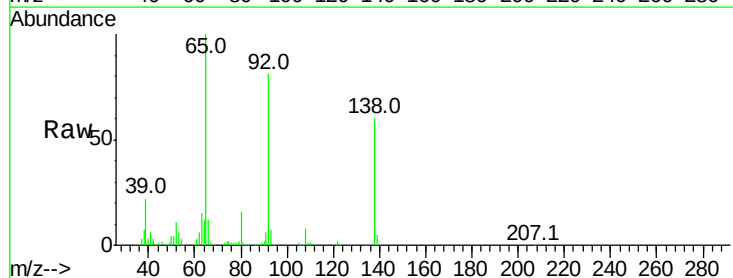
Tgt Ion:138 Resp: 118443

Ion Ratio Lower Upper

138 100

108 13.5 10.9 16.3

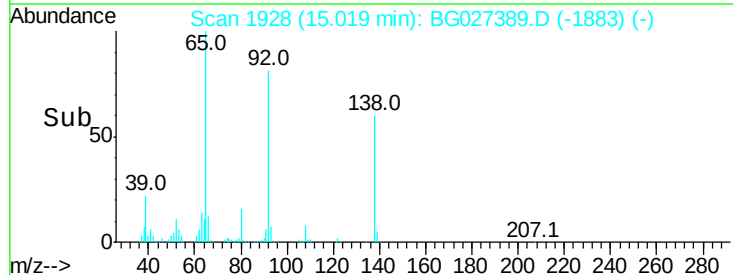
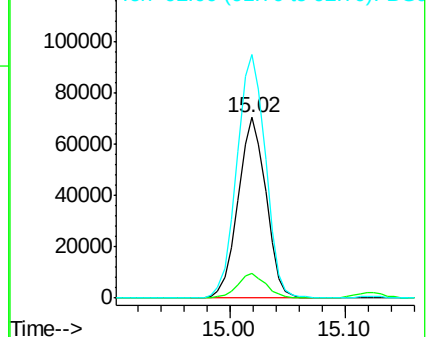
92 134.7 115.3 172.9

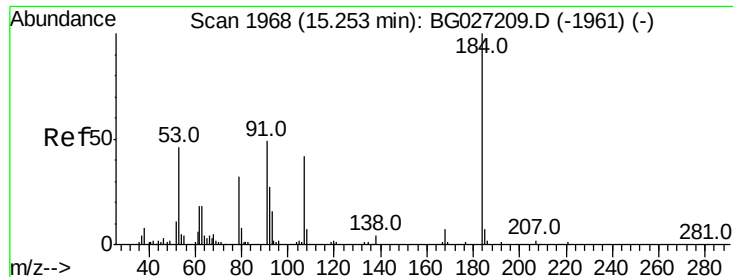


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

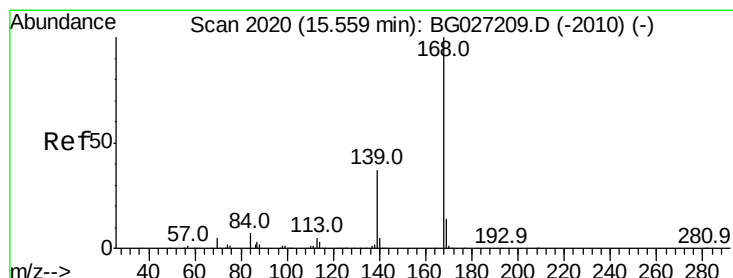
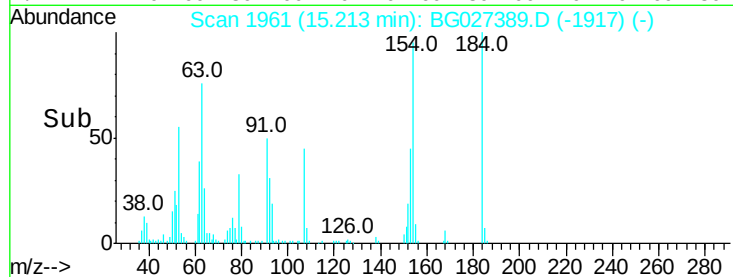
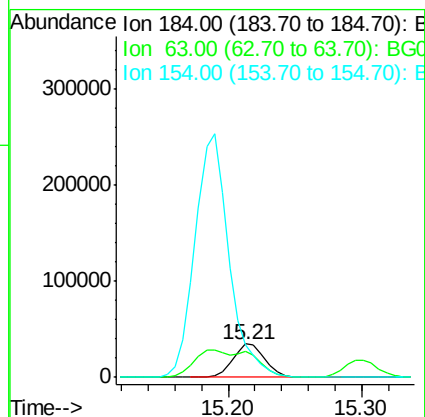
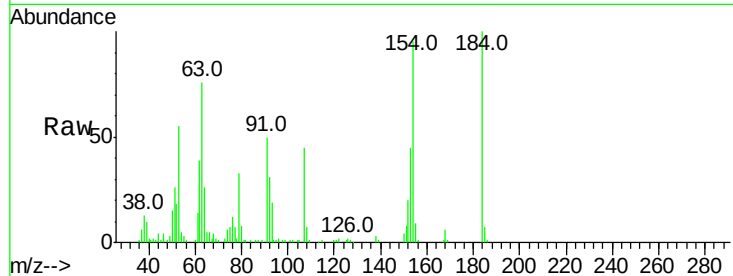




#53
2,4-Dinitrophenol
Concen: 54.95 ng
RT: 15.21 min Scan# 1961
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

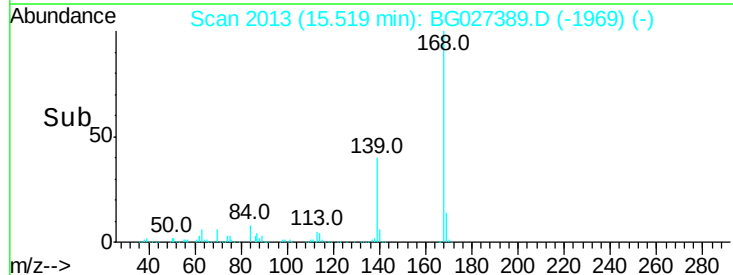
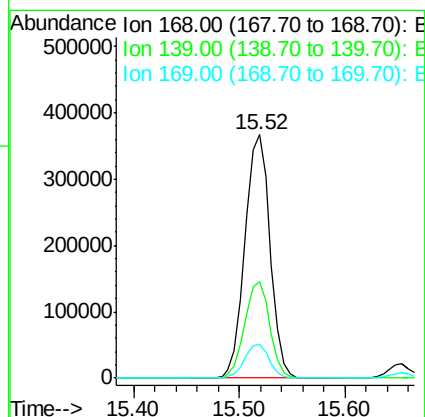
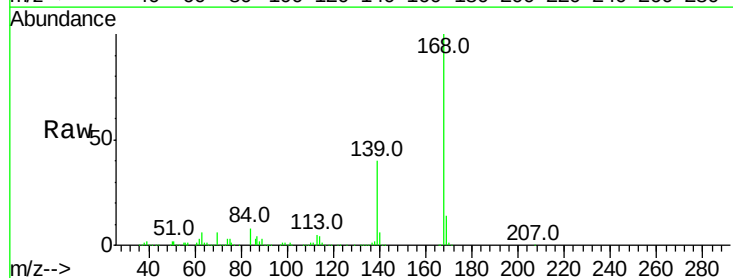
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

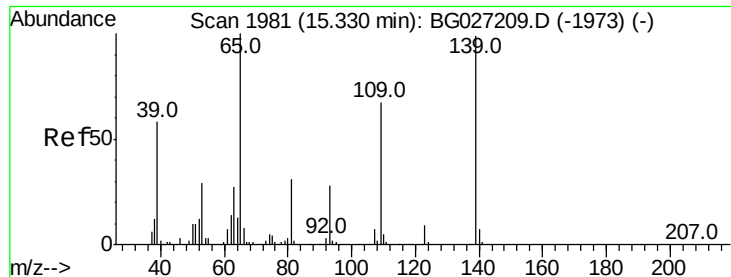
Tot Ion:184 Resp: 57433
Ion Ratio Lower Upper
184 100
63 75.8 52.7 79.1
154 95.4 57.3 85.9#



#54
Dibenzofuran
Concen: 40.55 ng
RT: 15.52 min Scan# 2013
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:168 Resp: 603757
Ion Ratio Lower Upper
168 100
139 39.6 35.3 52.9
169 14.0 11.5 17.3





#55

4-Nitrophenol

Concen: 45.08 ng

RT: 15.30 min Scan# 1976

Delta R.T. -0.03 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

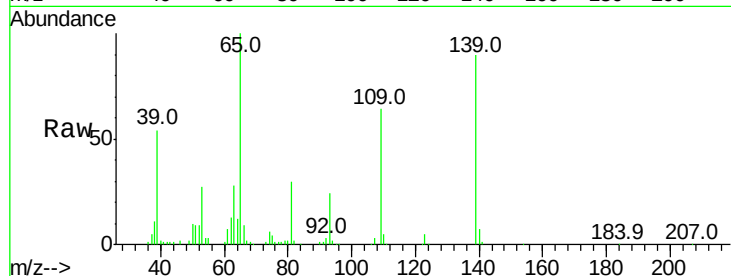
Tot Ion:139 Resp: 99961

Ion Ratio Lower Upper

139 100

109 70.4 101.2 141.2#

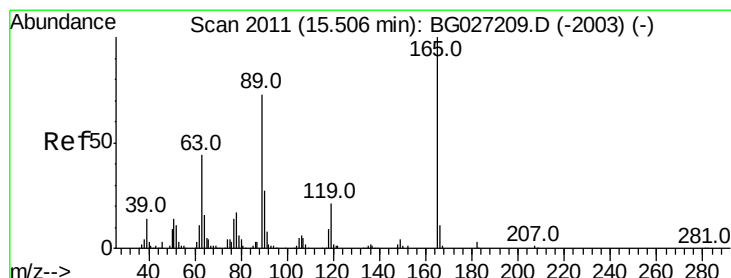
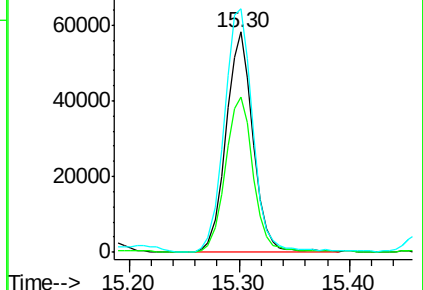
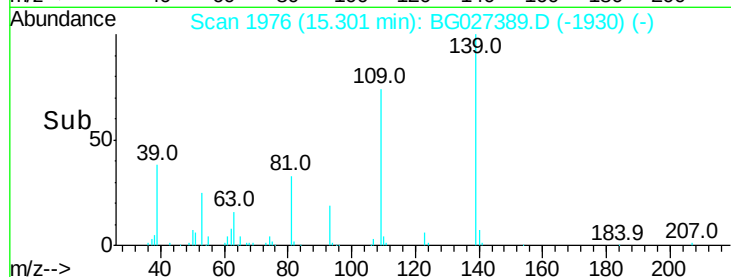
65 110.5 135.3 175.3#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 45.79 ng

RT: 15.47 min Scan# 2004

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:165 Resp: 148077

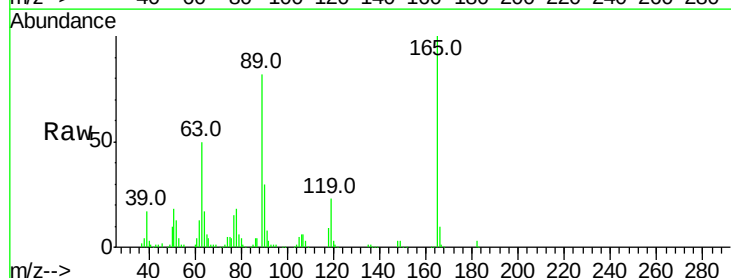
Ion Ratio Lower Upper

165 100

63 50.2 44.0 66.0

89 81.8 67.3 100.9

182 3.0 3.8 5.6#

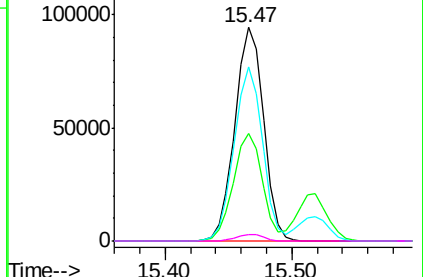
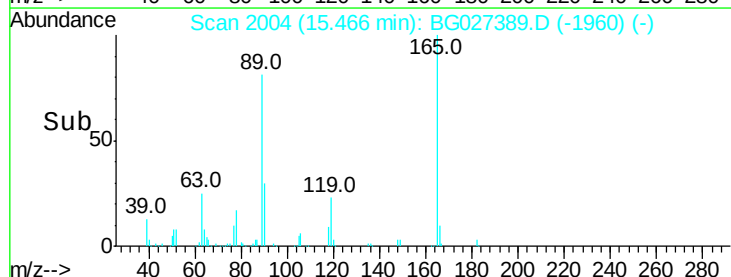


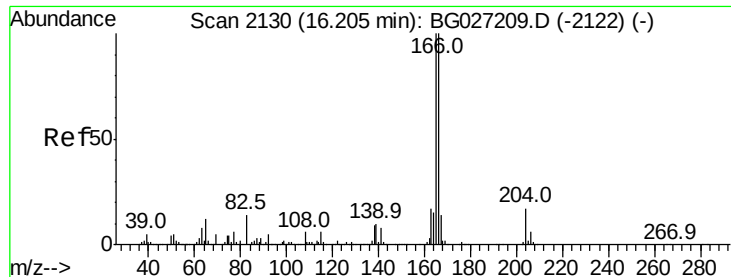
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 41.29 ng

RT: 16.16 min Scan# 2123

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

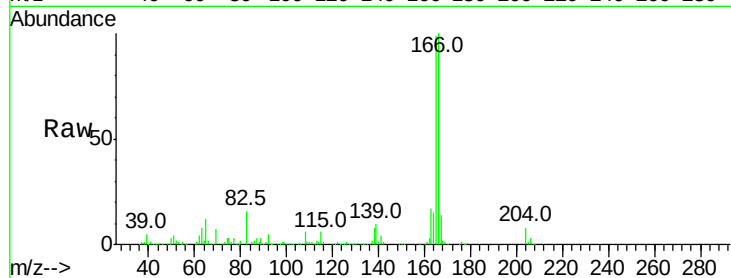
Tot Ion:166 Resp: 545975

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

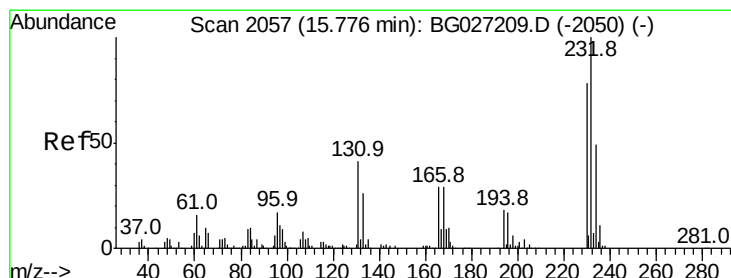
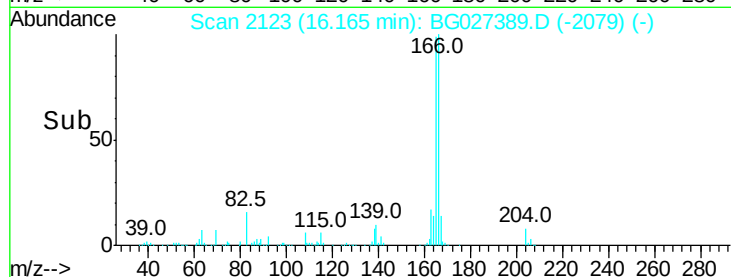
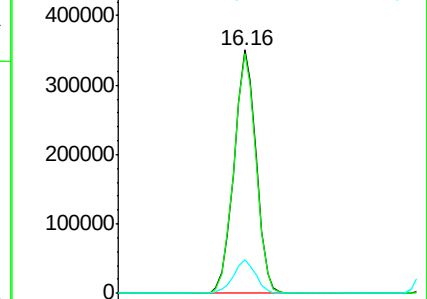
167 13.9 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.17 ng

RT: 15.74 min Scan# 2050

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:232 Resp: 128848

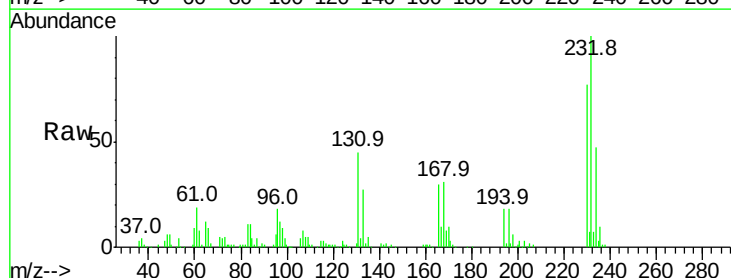
Ion Ratio Lower Upper

232 100

131 46.3 34.9 52.3

130 2.7 2.3 3.5

166 32.0 24.2 36.4

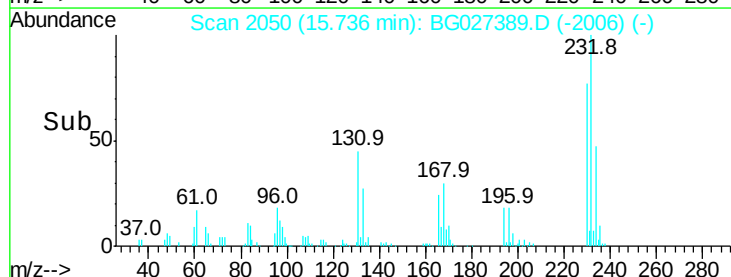
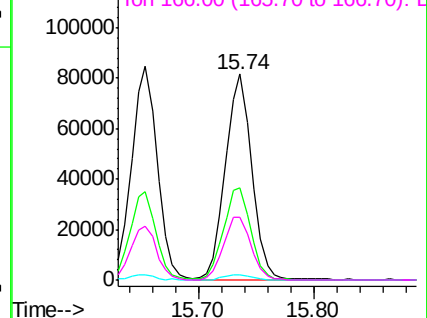


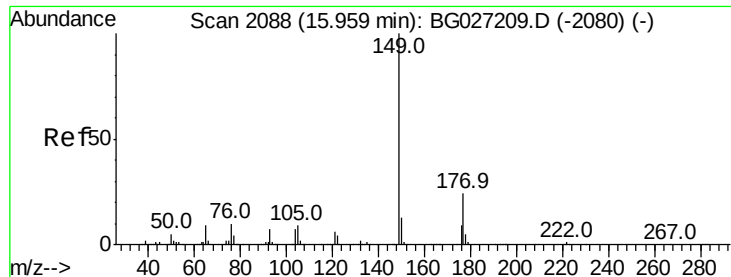
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

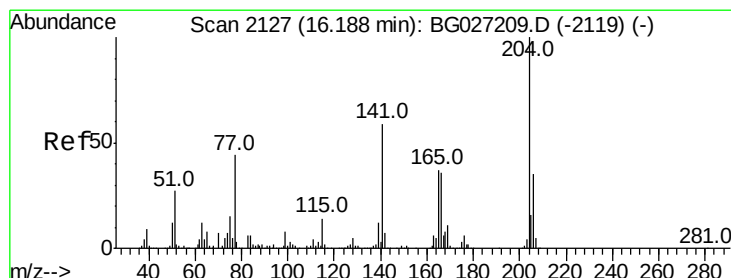
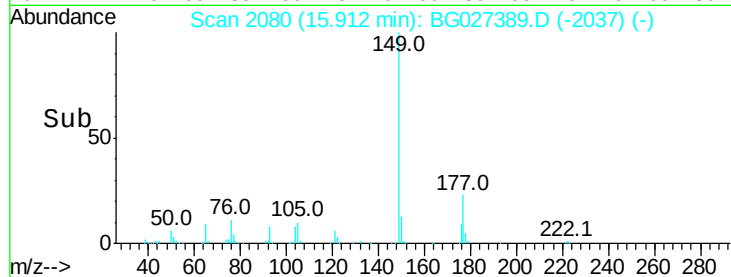
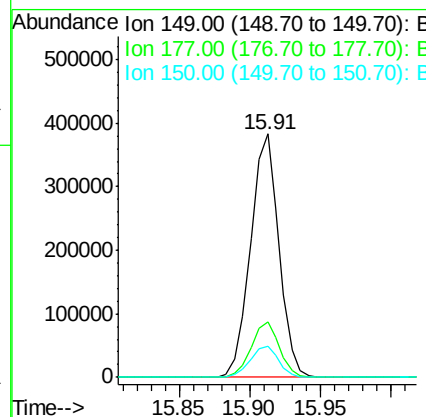
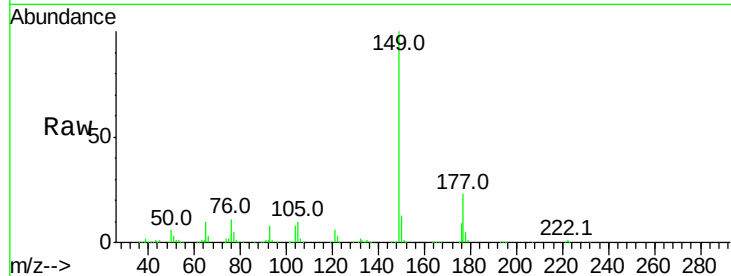




#59
Diethylphthalate
Concen: 43.01 ng
RT: 15.91 min Scan# 2080
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

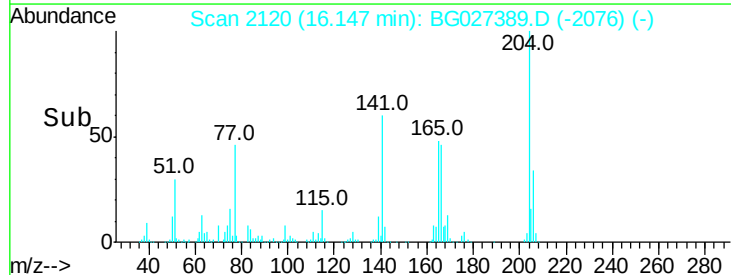
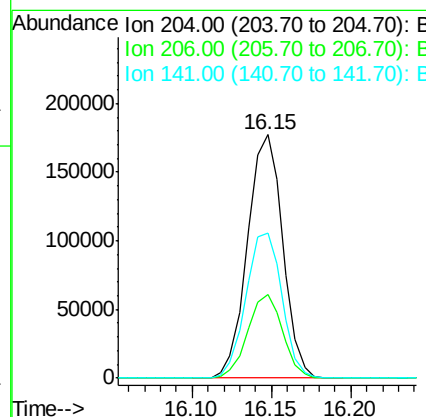
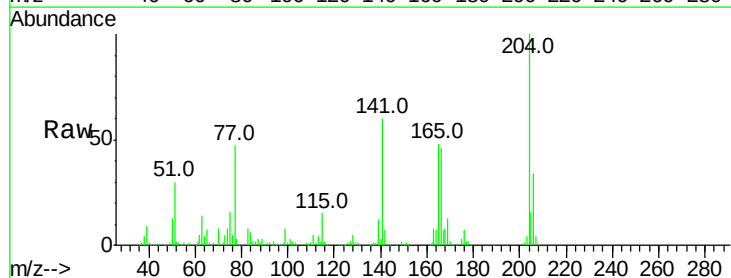
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

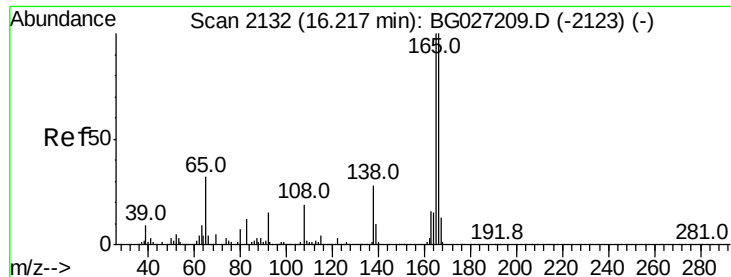
Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	20.1	30.1
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.94 ng
RT: 16.15 min Scan# 2120
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.1	30.1	45.1
141	59.5	50.6	76.0

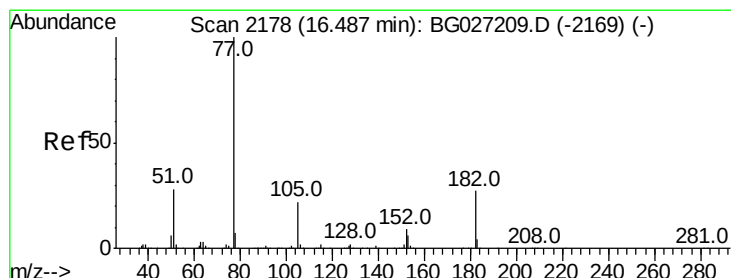
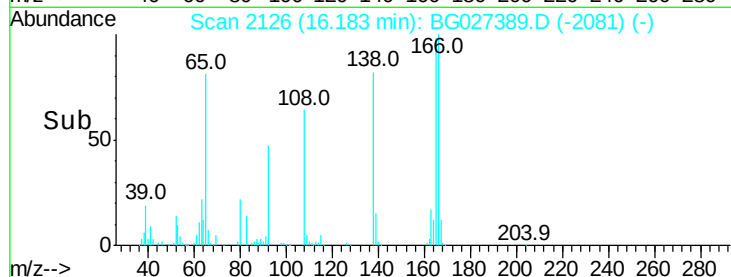
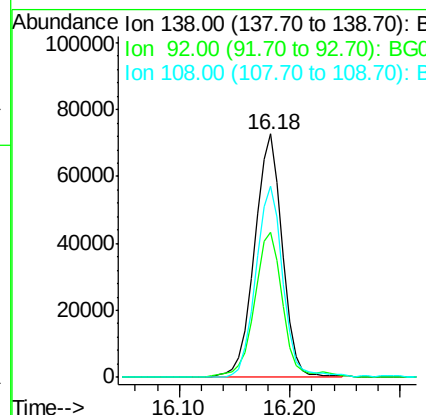
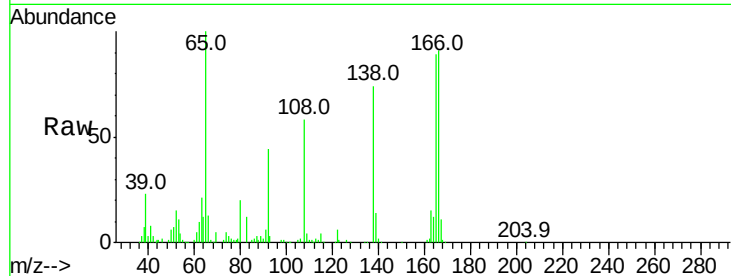




#61
4-Nitroaniline
Concen: 47.46 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.03 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

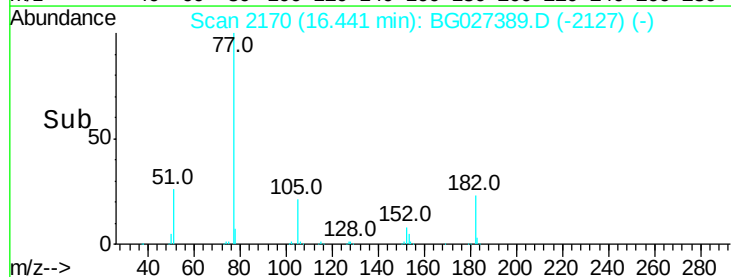
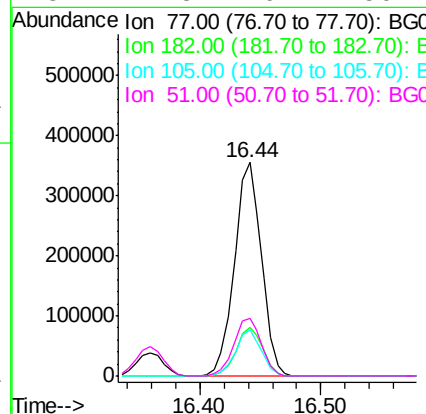
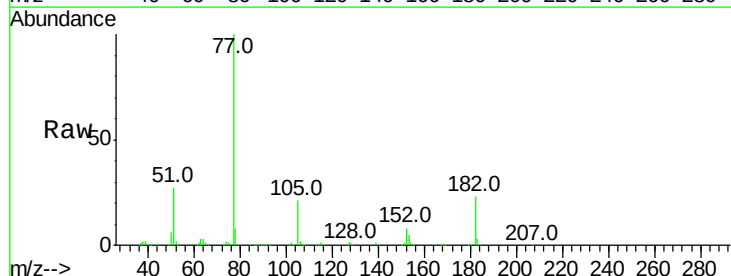
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

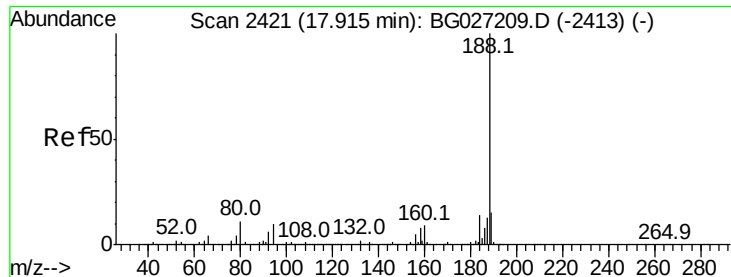
Tot Ion:138 Resp: 128167
Ion Ratio Lower Upper
138 100
92 59.8 44.2 84.2
108 78.3 104.8 144.8#



#62
Azobenzene
Concen: 47.72 ng
RT: 16.44 min Scan# 2170
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion: 77 Resp: 553486
Ion Ratio Lower Upper
77 100
182 22.8 4.7 44.7
105 21.3 0.0 36.3
51 27.3 16.4 56.4

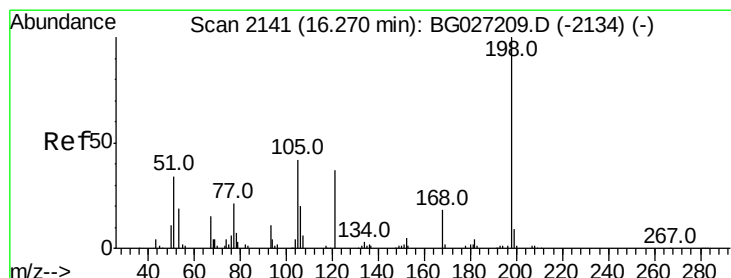
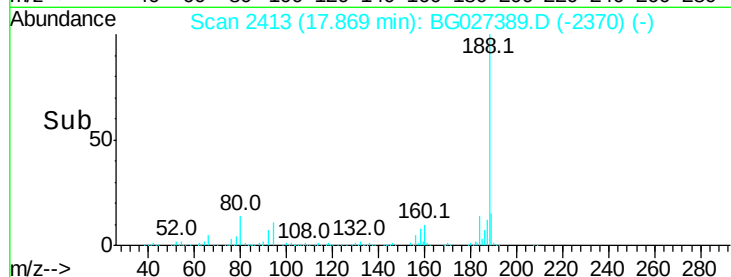
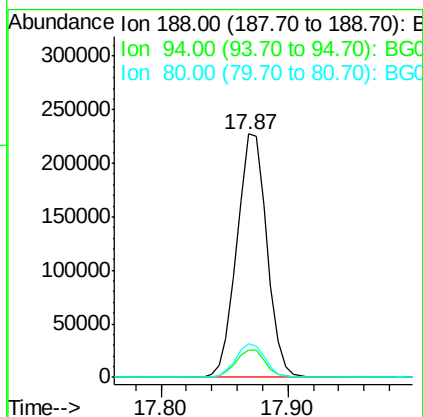
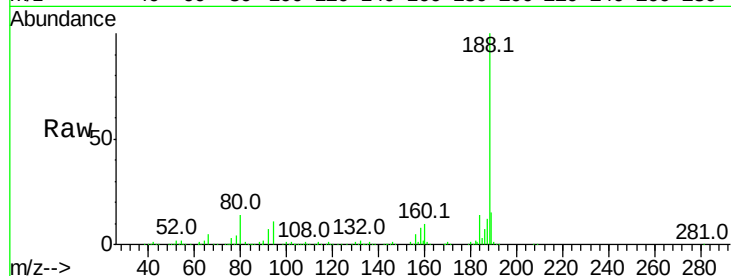




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.87 min Scan# 2413
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

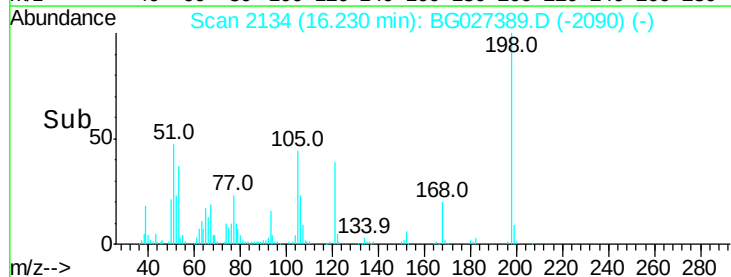
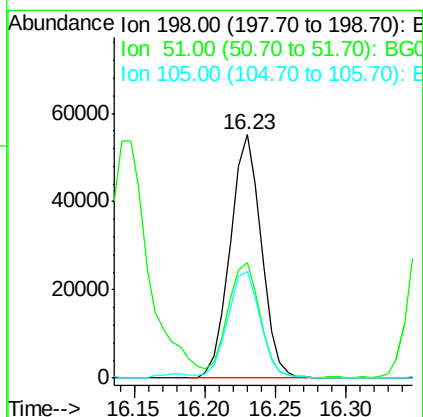
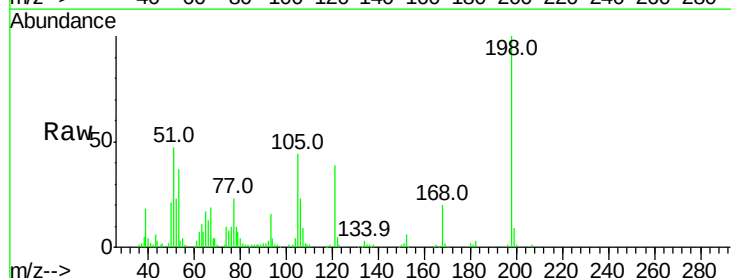
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

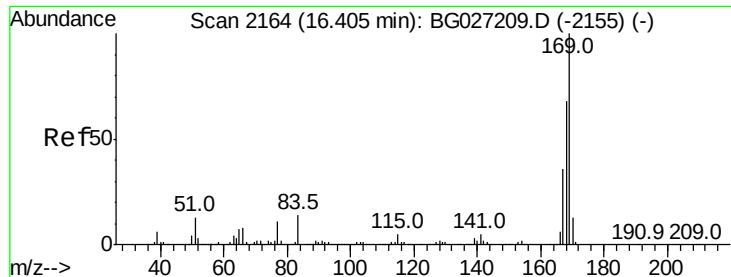
Tot Ion:188 Resp: 371168
Ion Ratio Lower Upper
188 100
94 11.4 5.8 8.8#
80 13.7 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 50.38 ng
RT: 16.23 min Scan# 2134
Delta R.T. -0.04 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:198 Resp: 84576
Ion Ratio Lower Upper
198 100
51 47.5 22.6 62.6
105 43.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.37 ng

RT: 16.36 min Scan# 2156

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

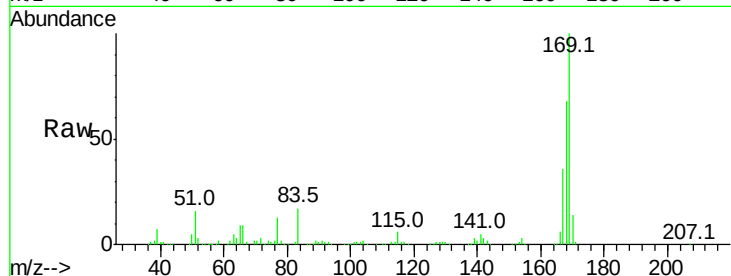
Tot Ion:169 Resp: 469792

Ion Ratio Lower Upper

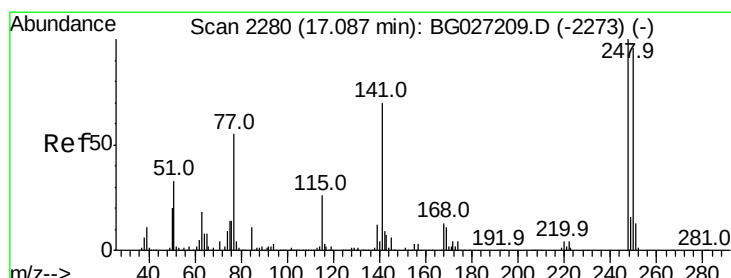
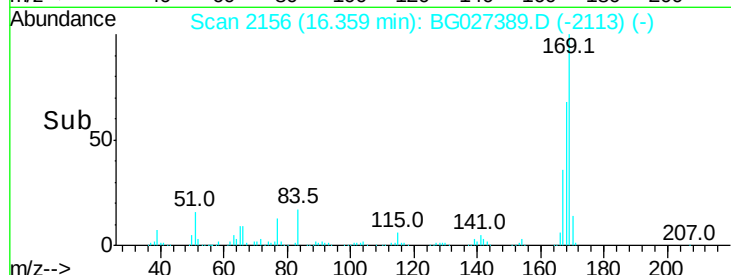
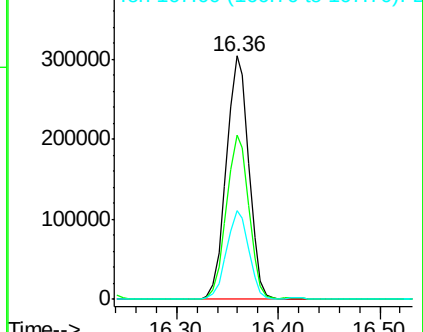
169 100

168 67.7 55.7 83.5

167 36.4 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 40.36 ng

RT: 17.05 min Scan# 2273

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

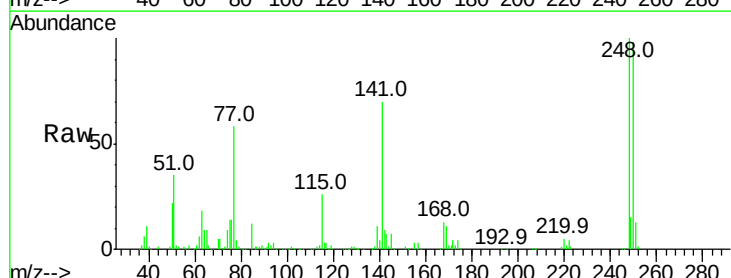
Tgt Ion:248 Resp: 177289

Ion Ratio Lower Upper

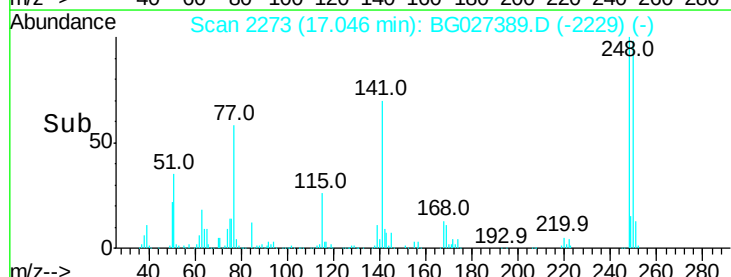
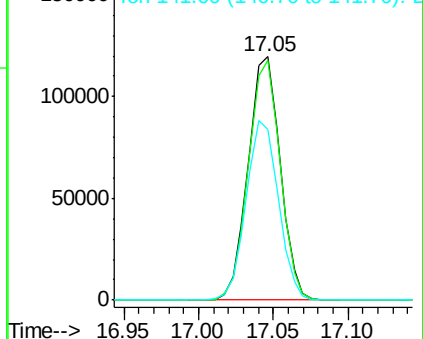
248 100

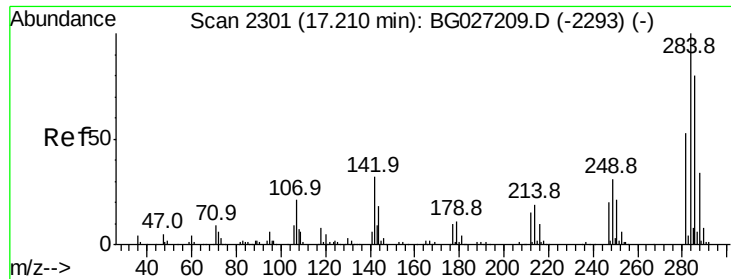
250 98.3 75.0 112.6

141 70.3 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.08 ng

RT: 17.17 min Scan# 2294

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

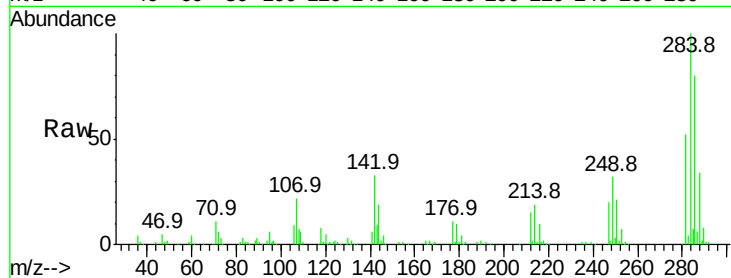
Tot Ion:284 Resp: 194110

Ion Ratio Lower Upper

284 100

142 33.0 29.9 44.9

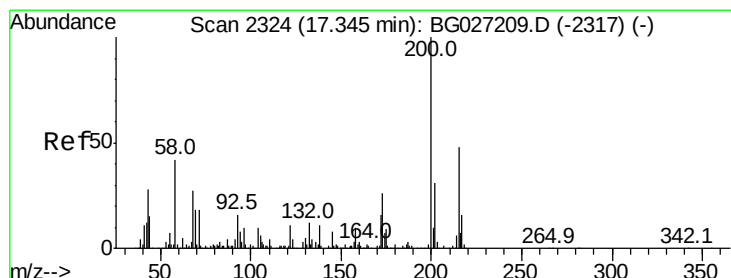
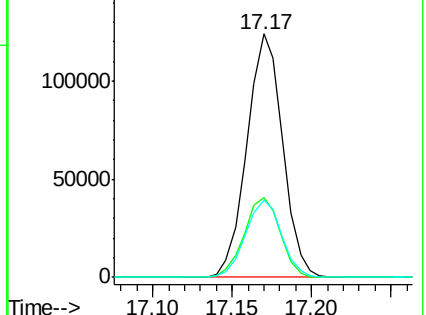
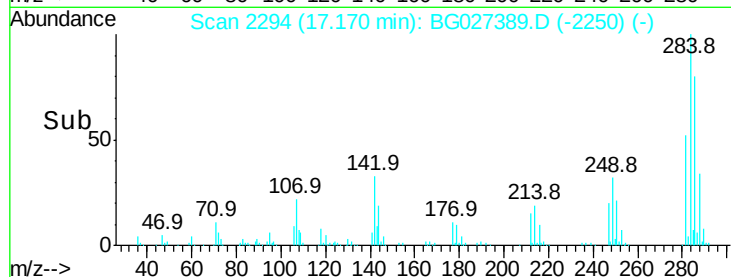
249 31.9 29.2 43.8



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: 39.35 ng

RT: 17.30 min Scan# 2316

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

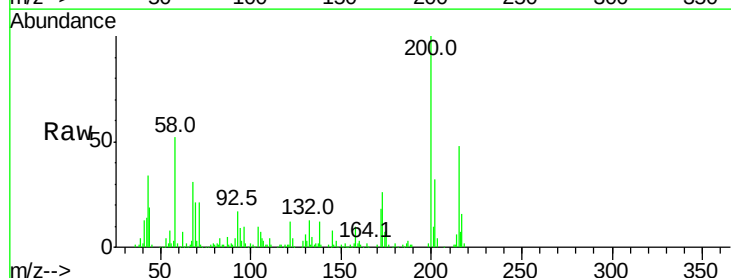
Tgt Ion:200 Resp: 153133

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

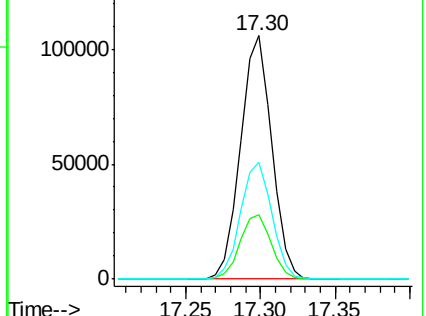
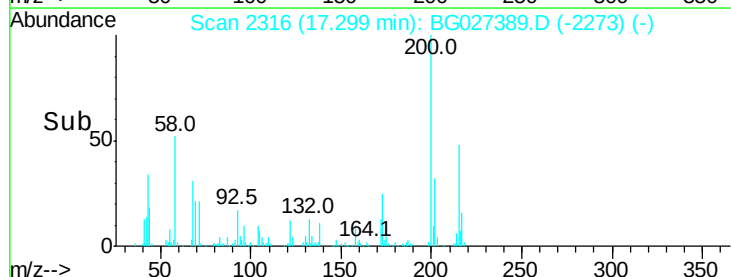
215 48.0 28.4 68.4

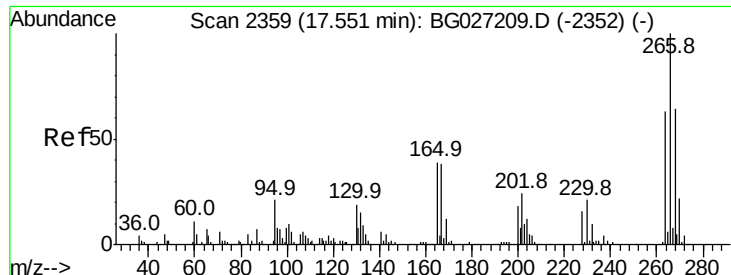


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 44.29 ng

RT: 17.51 min Scan# 2352

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

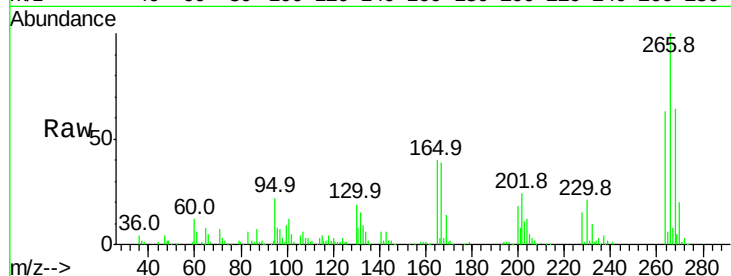
Tot Ion:266 Resp: 122674

Ion Ratio Lower Upper

266 100

268 63.7 48.6 72.8

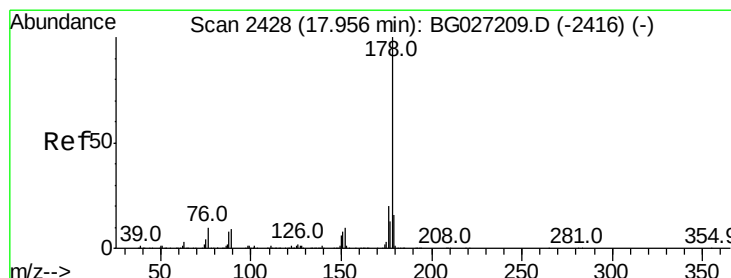
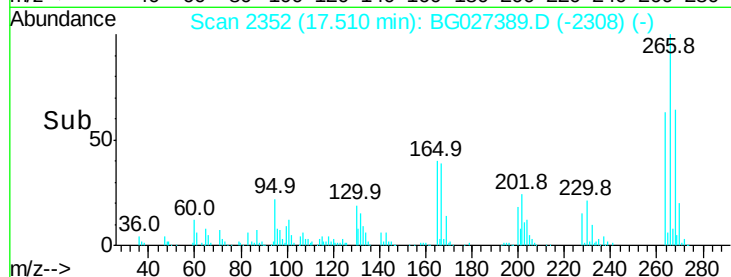
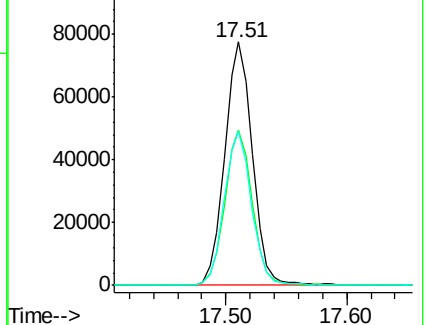
264 63.2 50.1 75.1



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: 40.72 ng

RT: 17.92 min Scan# 2421

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

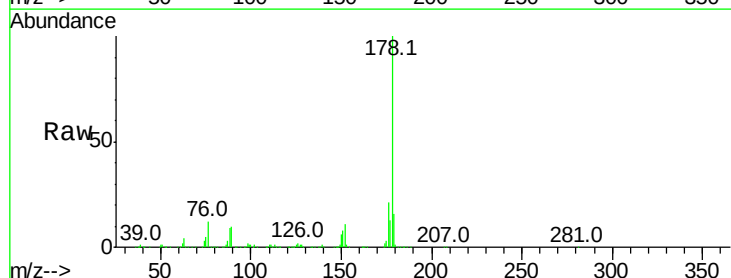
Tgt Ion:178 Resp: 850436

Ion Ratio Lower Upper

178 100

176 20.8 17.7 26.5

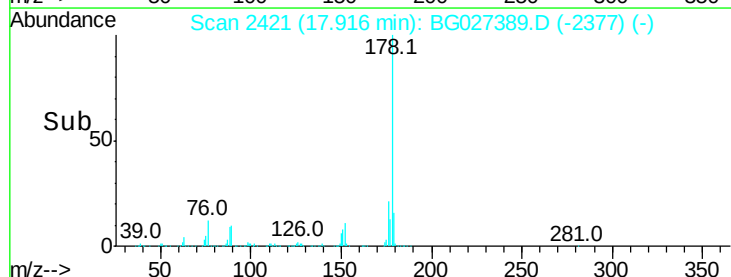
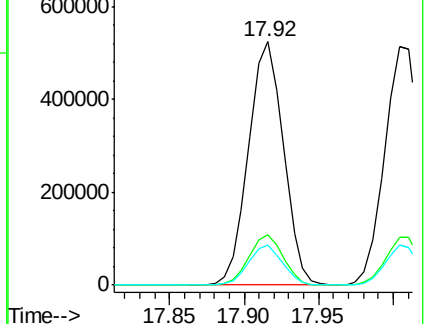
179 16.3 15.0 22.6

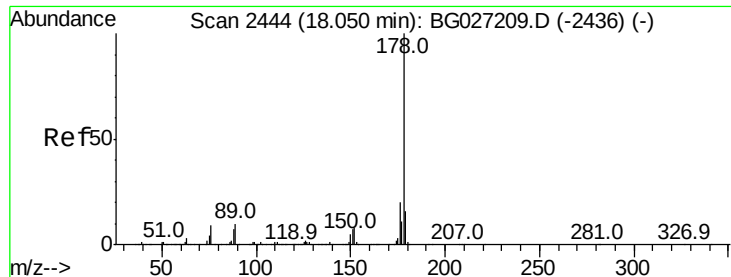


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

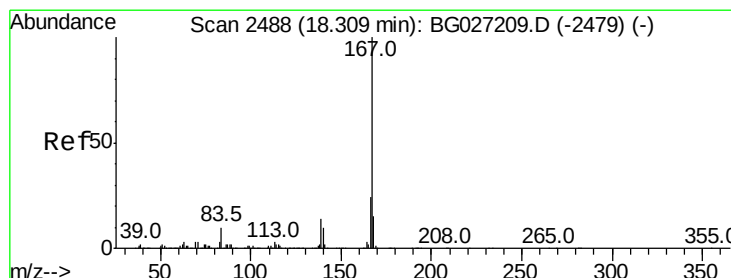
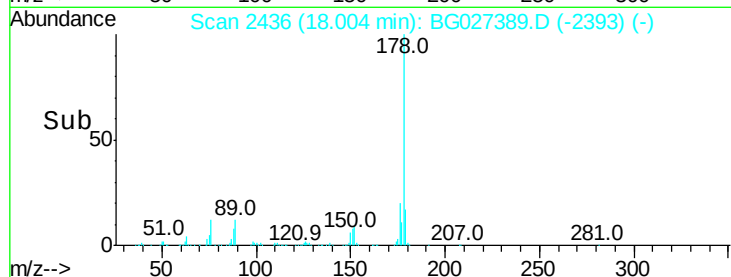
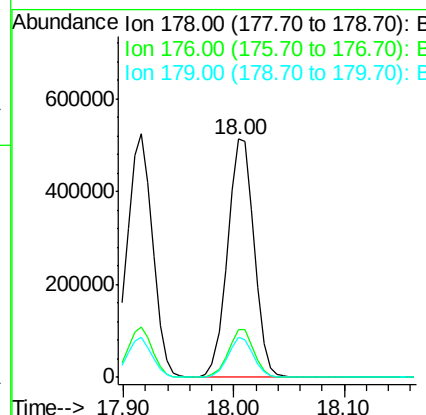
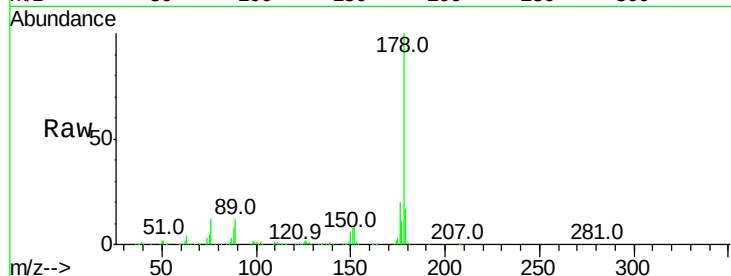




#71
 Anthracene
 Concen: 41.37 ng
 RT: 18.00 min Scan# 2436
 Delta R.T. -0.05 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

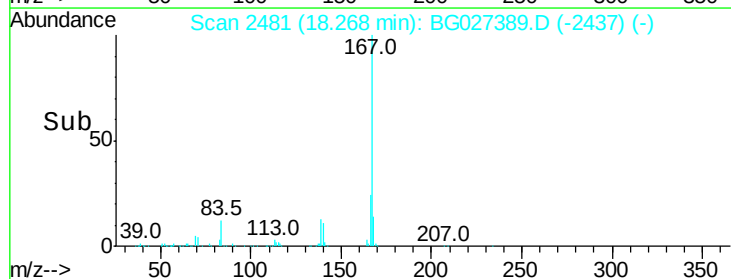
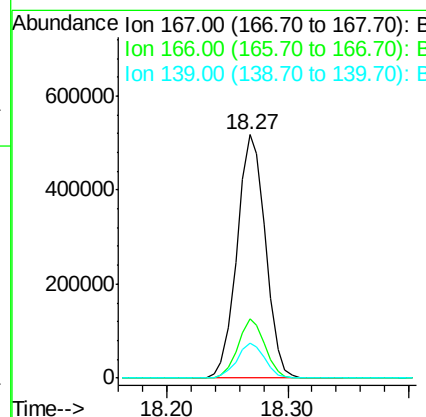
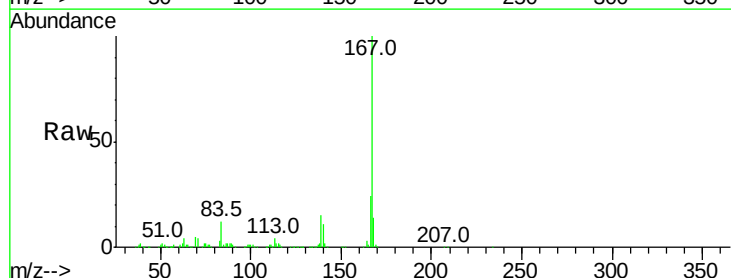
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

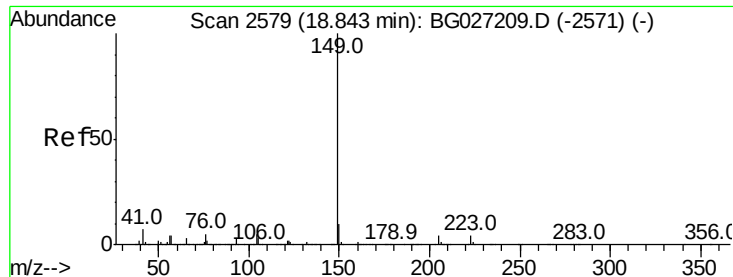
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.9	16.4	24.6
179	16.6	13.8	20.8



#72
 Carbazole
 Concen: 42.97 ng
 RT: 18.27 min Scan# 2481
 Delta R.T. -0.04 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.2	20.2	30.2
139	14.5	12.8	19.2

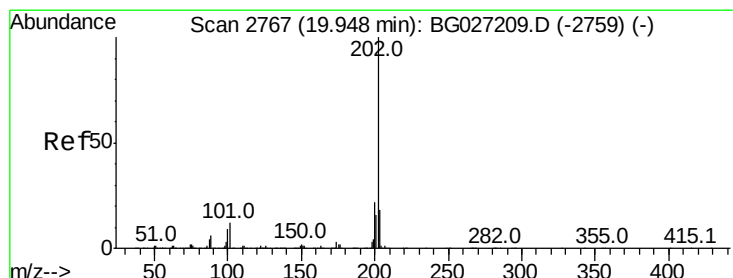
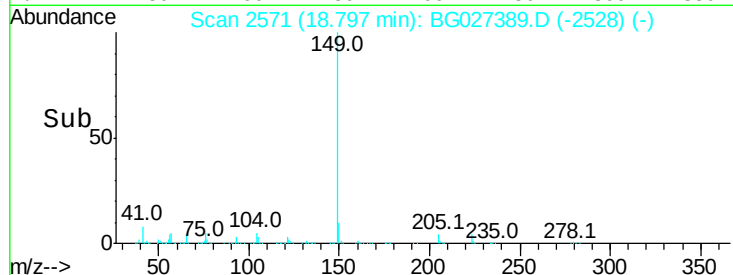
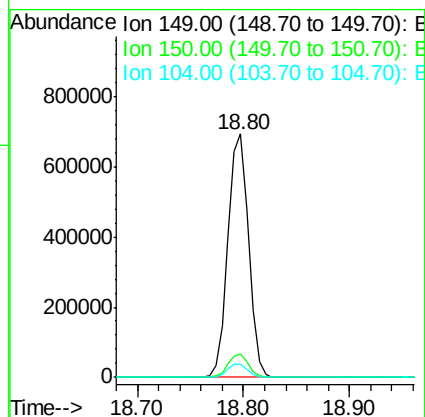
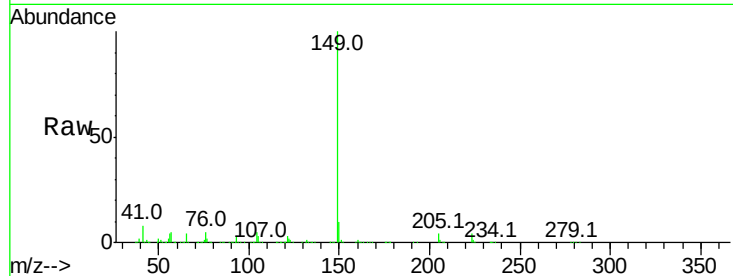




#73
Di-n-butylphthalate
Concen: 48.77 ng
RT: 18.80 min Scan# 2571
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

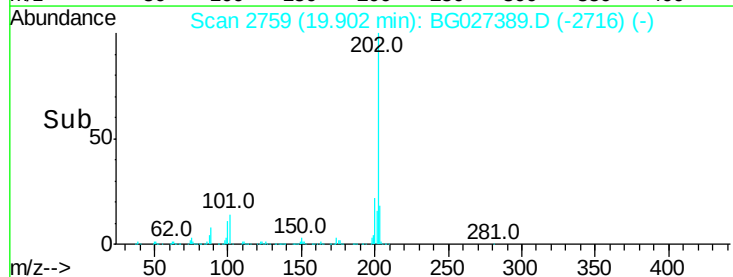
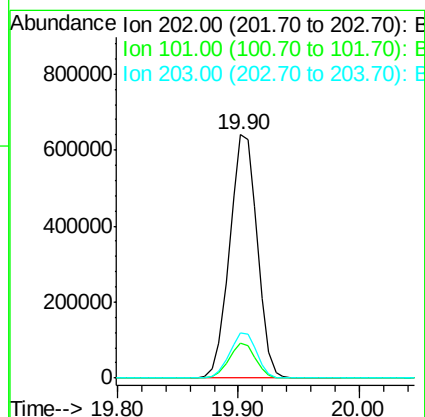
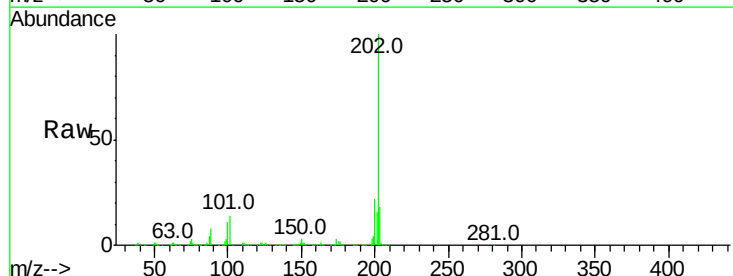
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

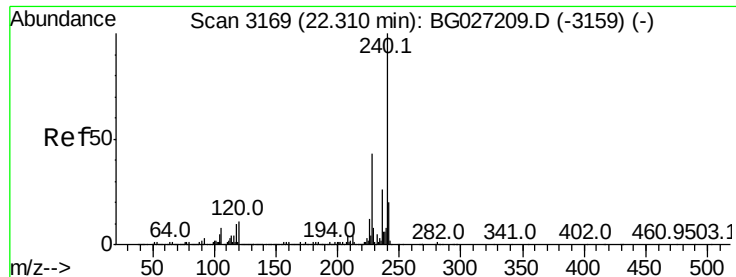
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.6	9.1	13.7
104	5.3	6.7	10.1#



#74
Fluoranthene
Concen: 45.30 ng
RT: 19.90 min Scan# 2759
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
202	100		
101	14.2	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.25 min Scan# 3159

Delta R.T. -0.06 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

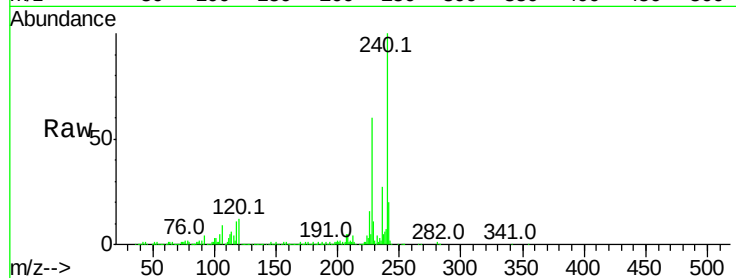
Tot Ion:240 Resp: 449260

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

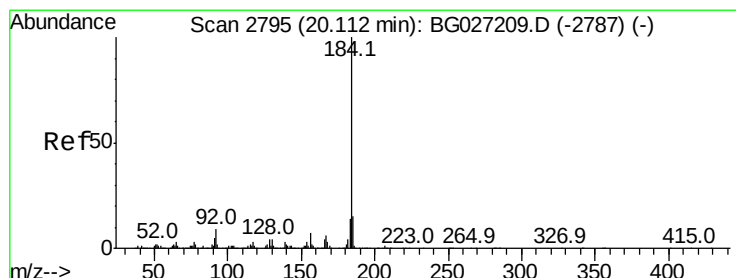
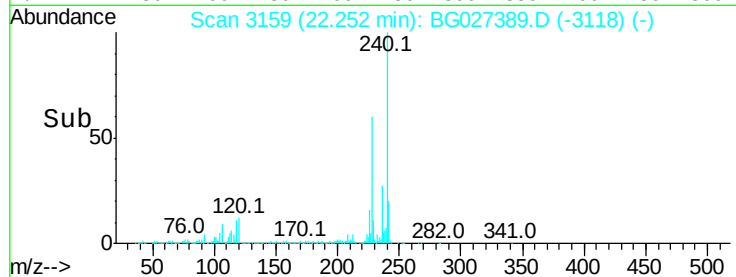
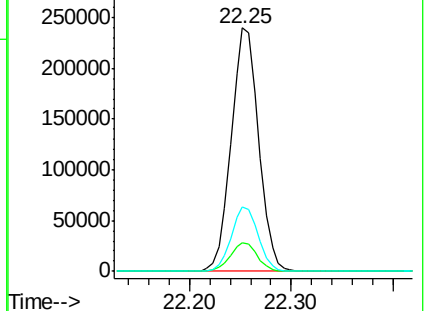
236 26.7 22.2 33.4



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: 21.97 ng

RT: 20.07 min Scan# 2788

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

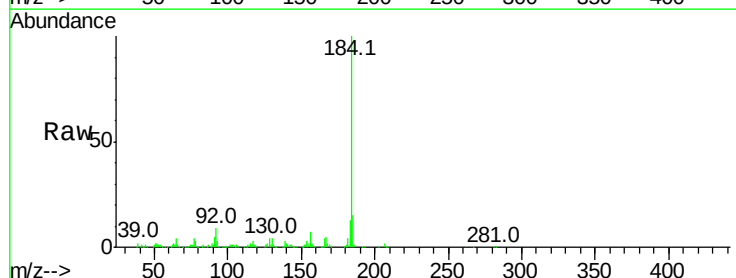
Tgt Ion:184 Resp: 297291

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

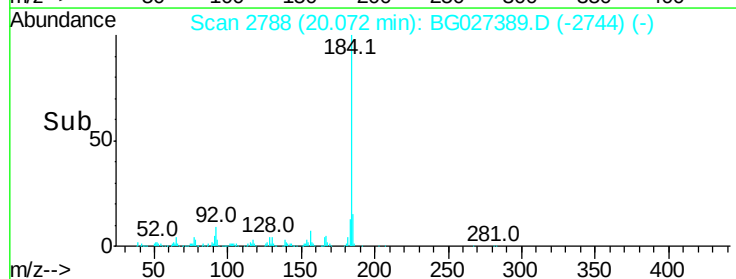
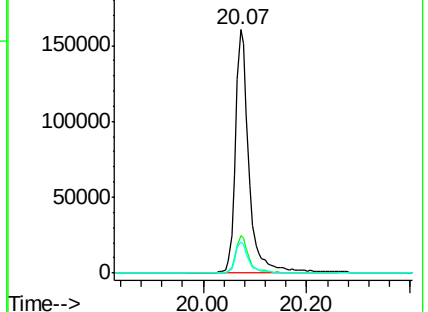
183 13.0 11.0 16.6

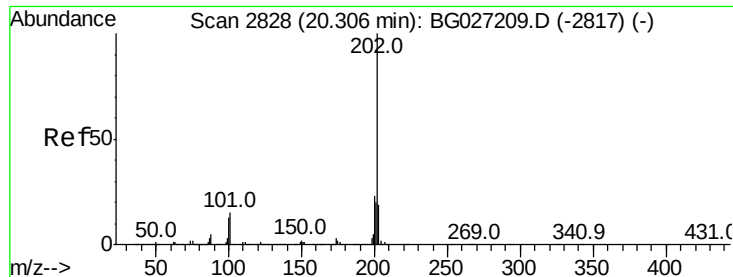


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 38.53 ng

RT: 20.27 min Scan# 2821

Delta R.T. -0.04 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

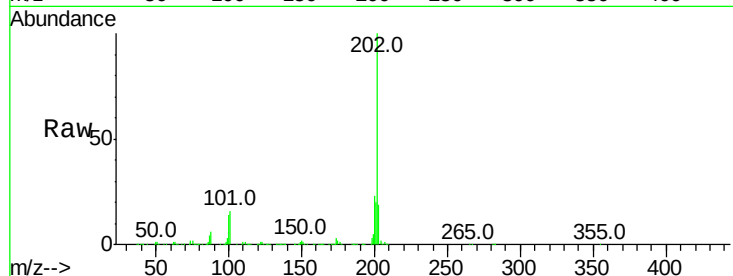
Tot Ion:202 Resp: 1045755

Ion Ratio Lower Upper

202 100

200 23.1 19.6 29.4

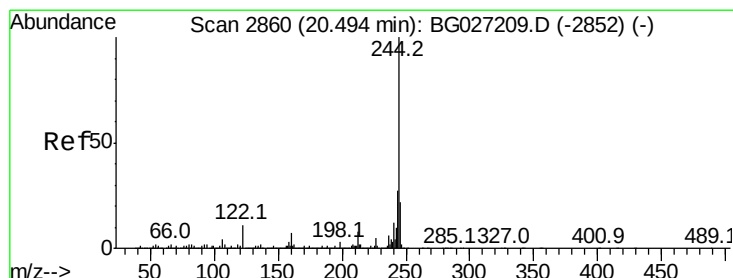
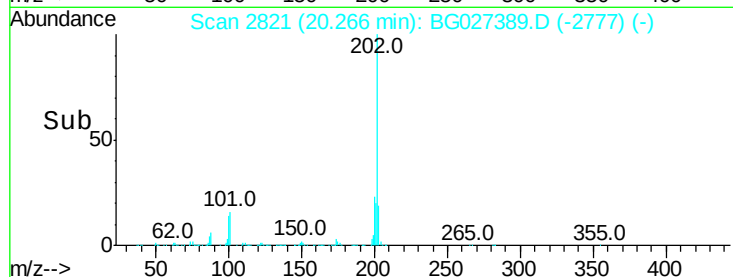
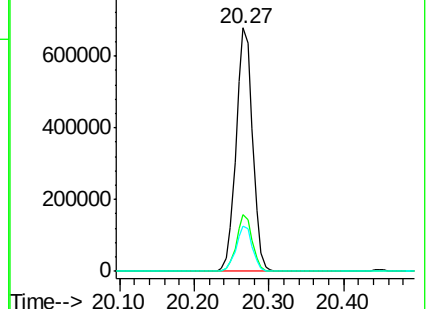
203 18.6 15.8 23.8



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: 83.61 ng

RT: 20.45 min Scan# 2852

Delta R.T. -0.05 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

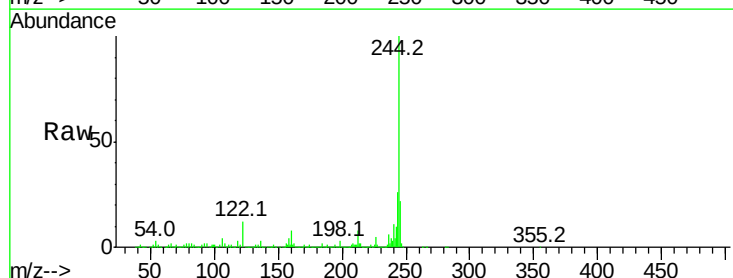
Tgt Ion:244 Resp: 1472422

Ion Ratio Lower Upper

244 100

212 8.3 10.0 15.0#

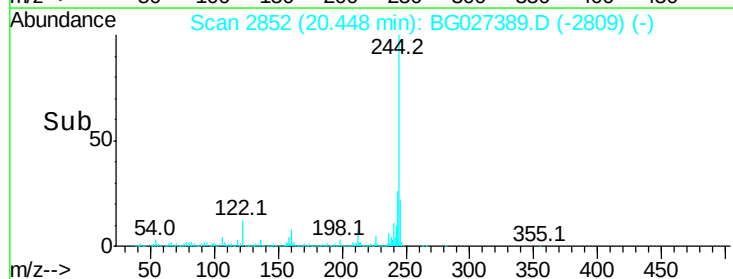
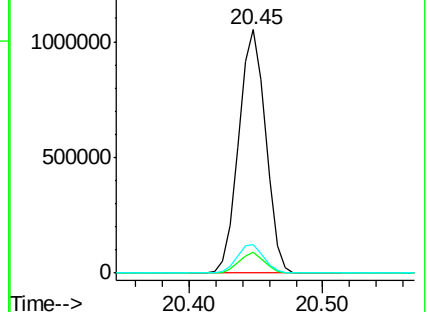
122 11.9 8.6 12.8

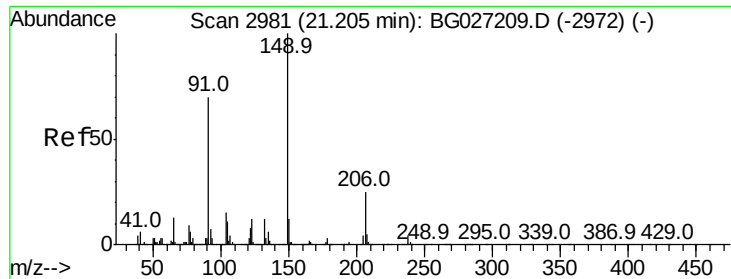


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

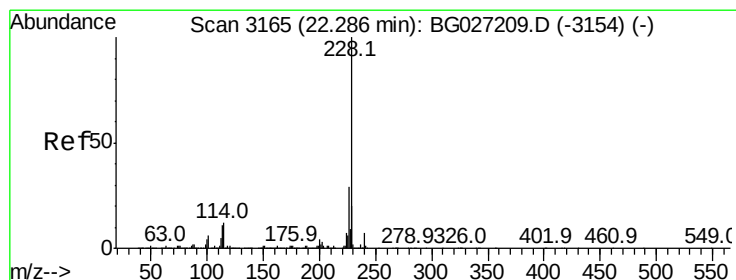
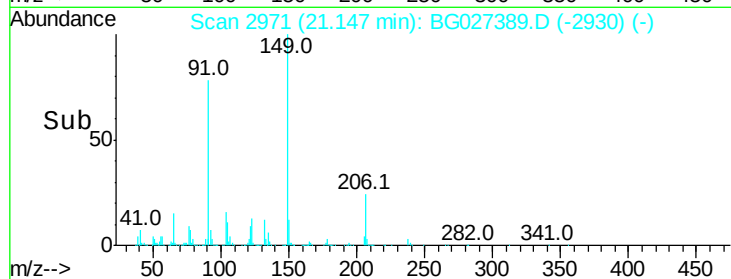
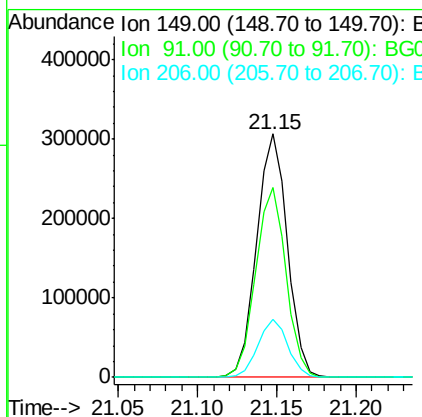
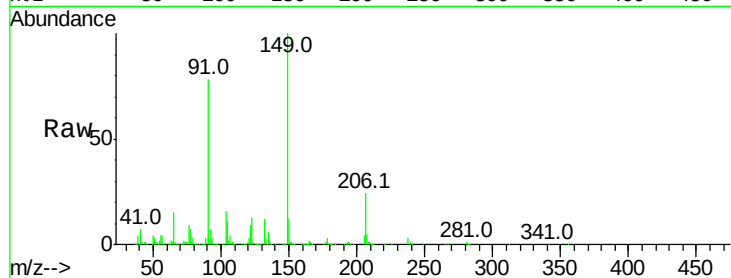




#79
Butylbenzylphthalate
Concen: 43.15 ng
RT: 21.15 min Scan# 2971
Delta R.T. -0.06 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

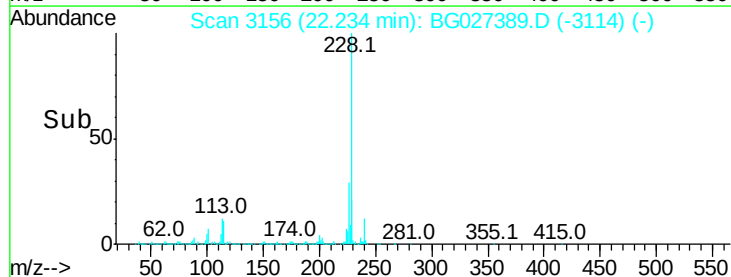
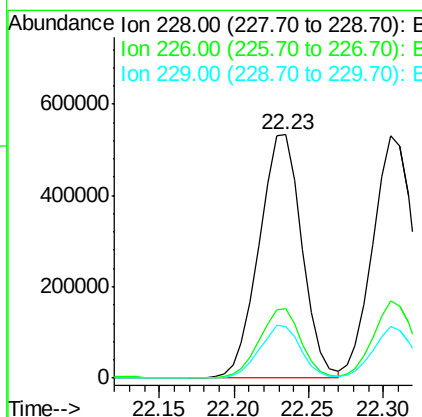
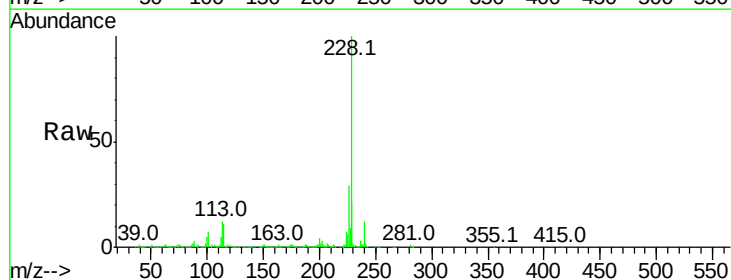
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

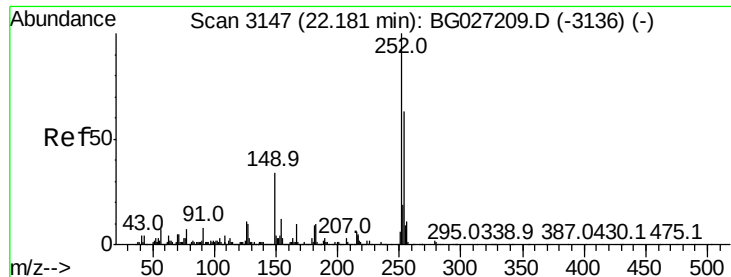
Tot Ion:149 Resp: 413880
Ion Ratio Lower Upper
149 100
91 77.8 63.5 95.3
206 23.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.50 ng
RT: 22.23 min Scan# 3156
Delta R.T. -0.05 min
Lab File: BG027389.D
Acq: 13 Jun 2017 17:00

Tgt Ion:228 Resp: 1063324
Ion Ratio Lower Upper
228 100
226 28.7 24.9 37.3
229 21.0 18.2 27.2

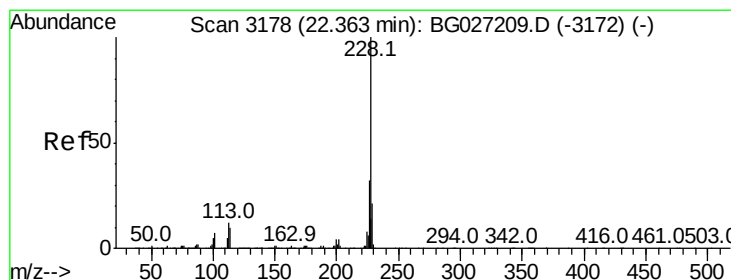
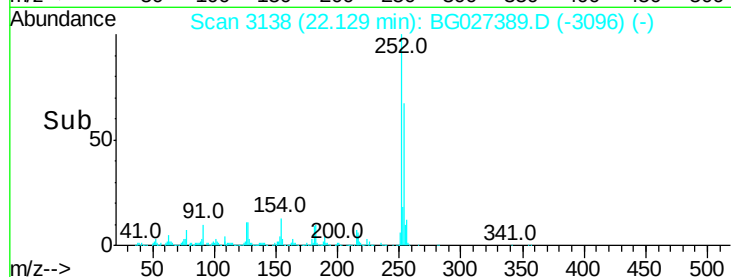
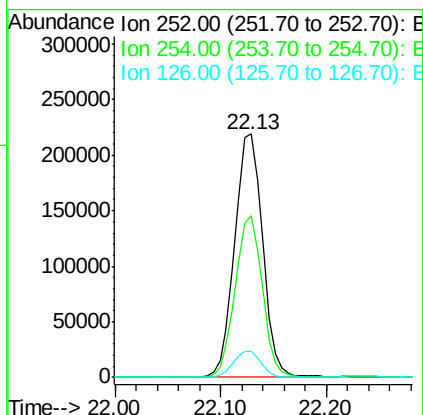
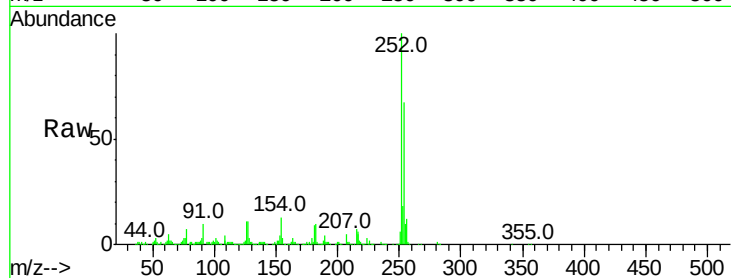




#81
 3,3'-Dichlorobenzidine
 Concen: 40.27 ng
 RT: 22.13 min Scan# 3138
 Delta R.T. -0.05 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

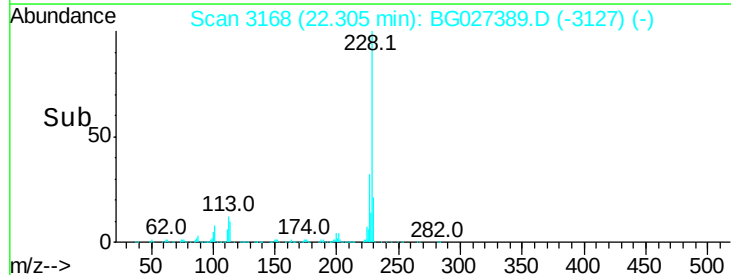
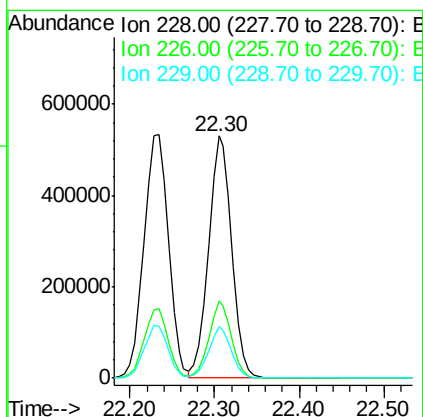
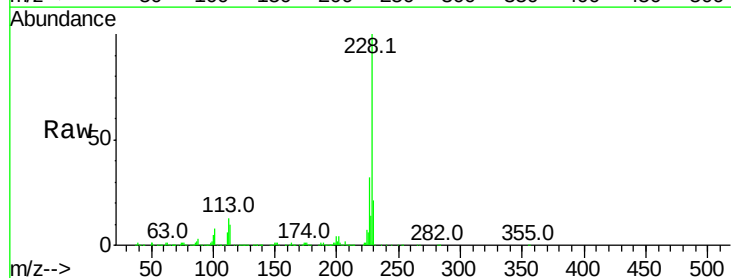
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

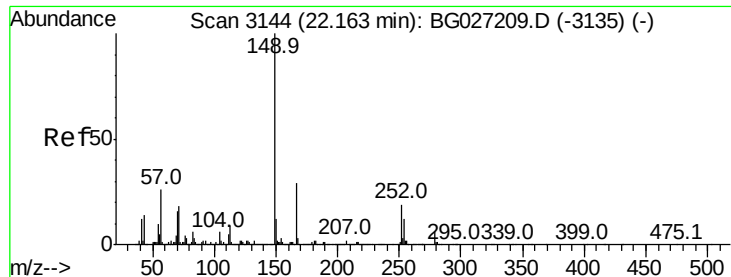
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.1	79.7
126	10.7	7.0	10.4



#82
 Chrysene
 Concen: 41.17 ng
 RT: 22.30 min Scan# 3168
 Delta R.T. -0.06 min
 Lab File: BG027389.D
 Acq: 13 Jun 2017 17:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.7	27.0	40.4
229	21.2	17.8	26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.67 ng

RT: 22.09 min Scan# 3131

Delta R.T. -0.08 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

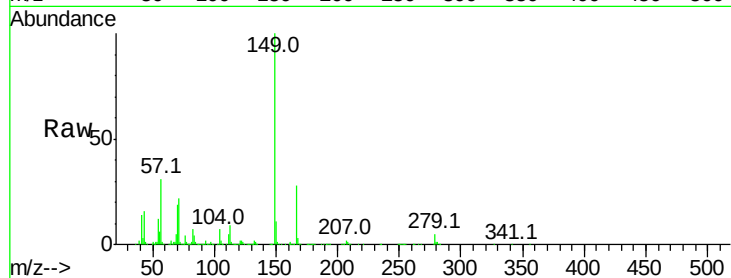
Tot Ion:149 Resp: 603970

Ion Ratio Lower Upper

149 100

167 28.3 23.7 35.5

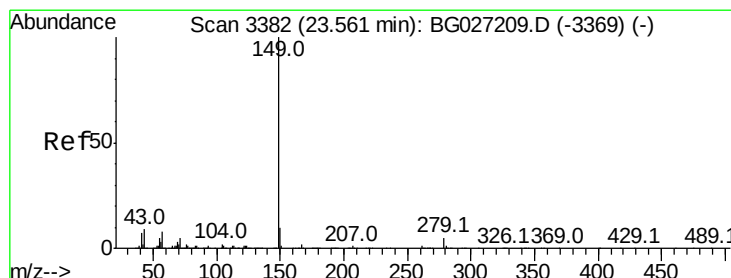
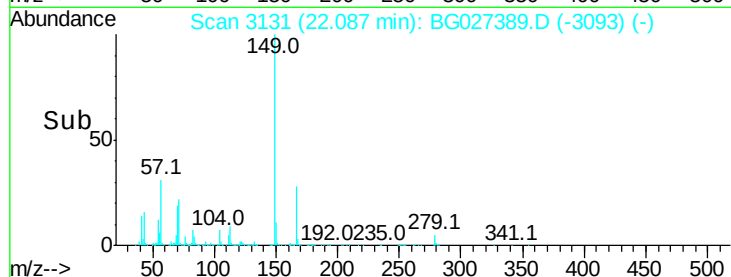
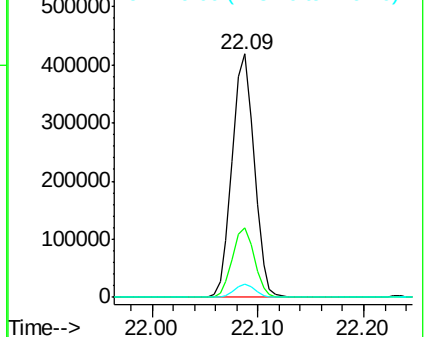
279 5.3 4.6 6.8



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: 42.65 ng

RT: 23.46 min Scan# 3364

Delta R.T. -0.10 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

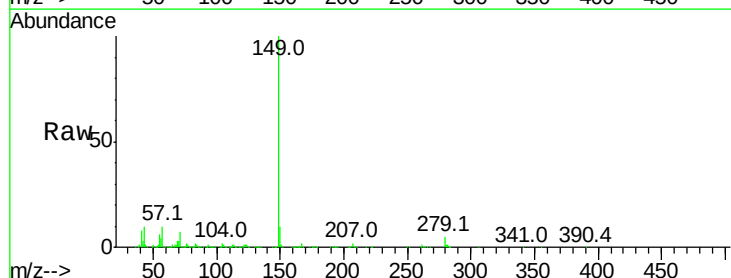
Tgt Ion:149 Resp: 1023960

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

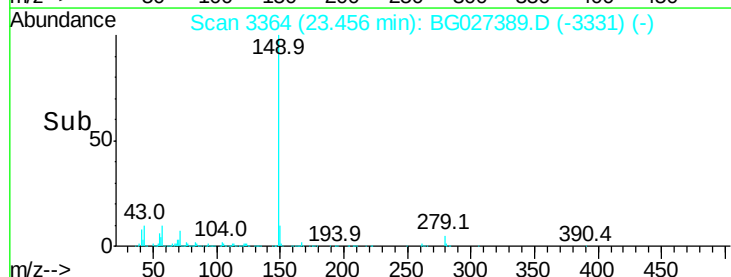
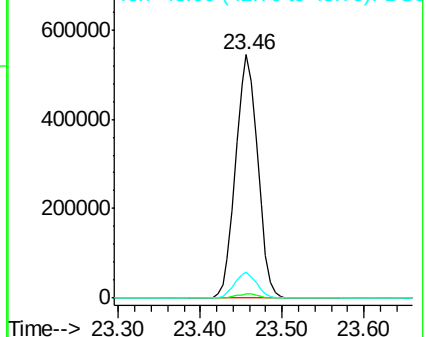
43 10.8 11.8 17.6#

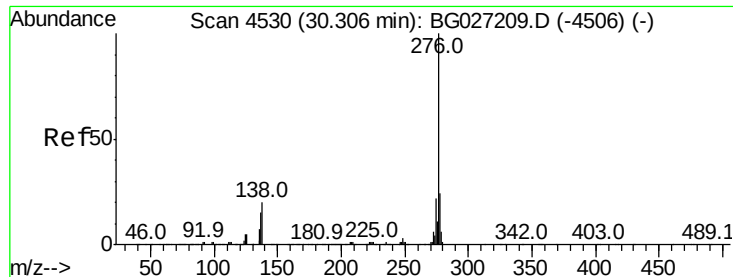


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 41.54 ng

RT: 30.16 min Scan# 4505

Delta R.T. -0.15 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

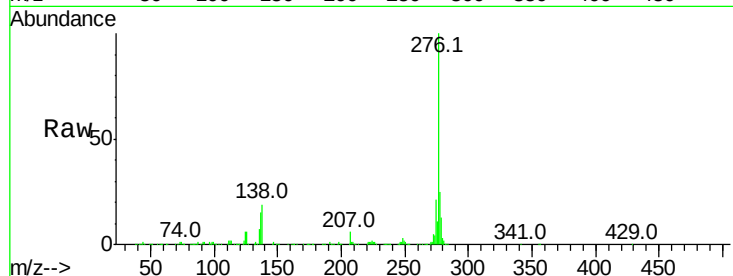
Tot Ion:276 Resp: 1237460

Ion Ratio Lower Upper

276 100

138 24.3 4.7 7.1#

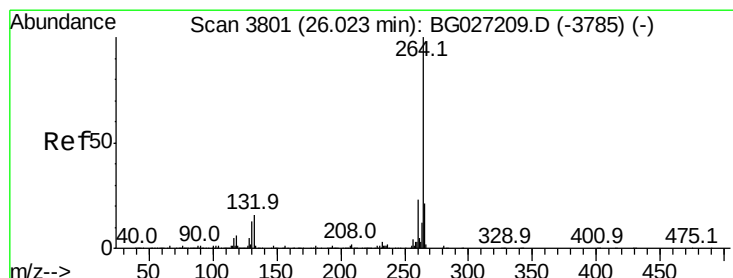
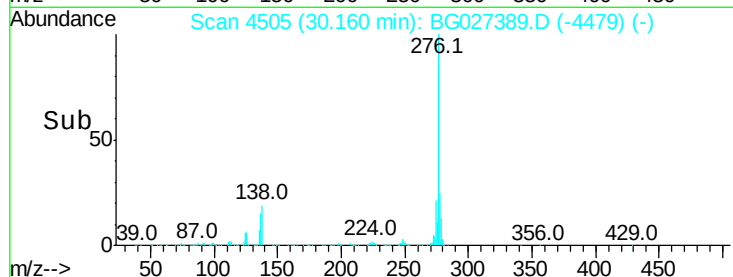
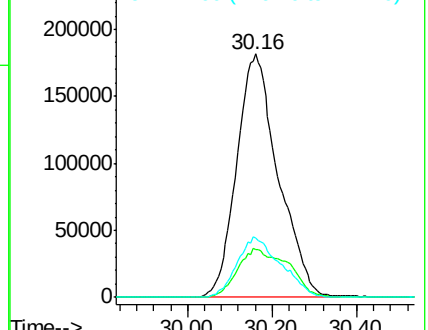
277 26.1 20.6 31.0



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: 20.00 ng

RT: 25.92 min Scan# 3784

Delta R.T. -0.10 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

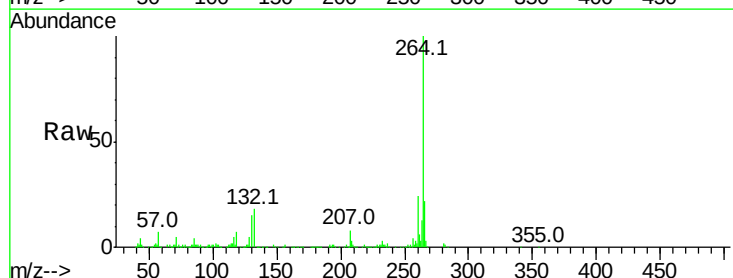
Tgt Ion:264 Resp: 418929

Ion Ratio Lower Upper

264 100

260 23.8 21.8 32.8

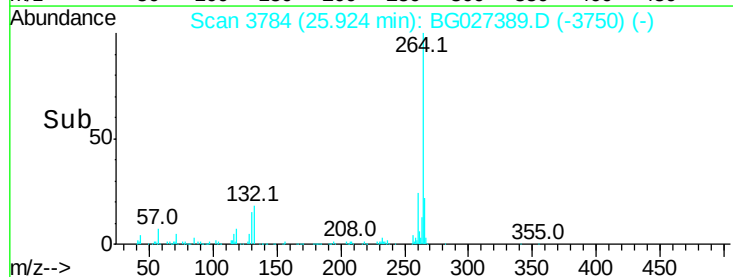
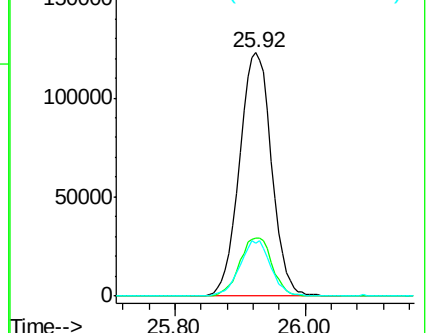
265 21.9 18.2 27.4

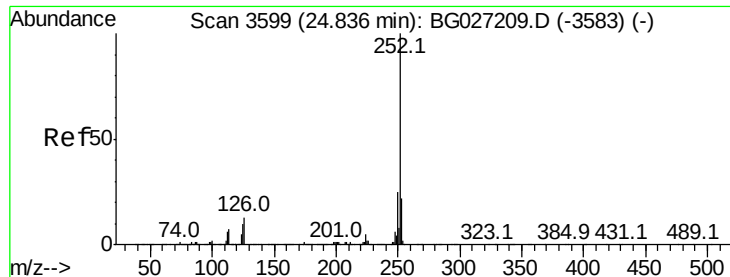


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.47 ng

RT: 24.75 min Scan# 3584

Delta R.T. -0.09 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

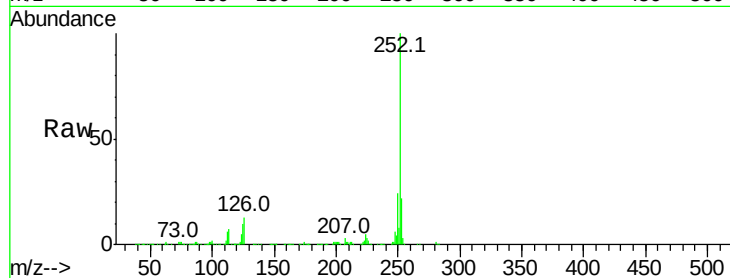
Tot Ion:252 Resp: 1103479

Ion Ratio Lower Upper

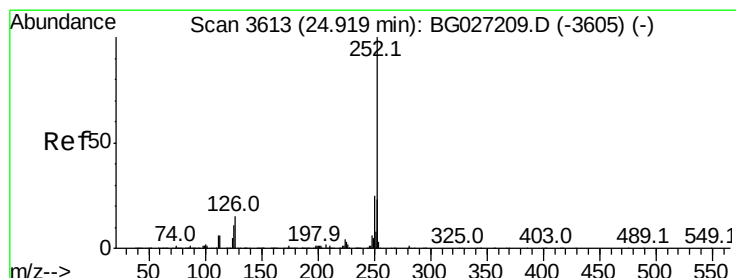
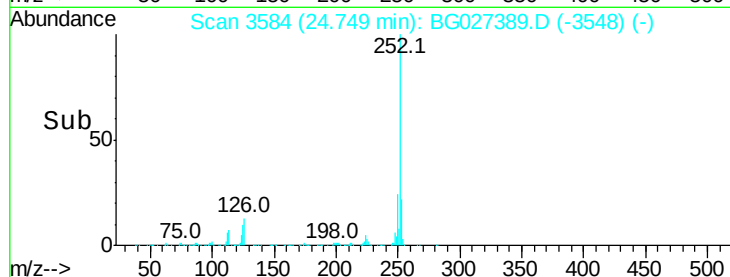
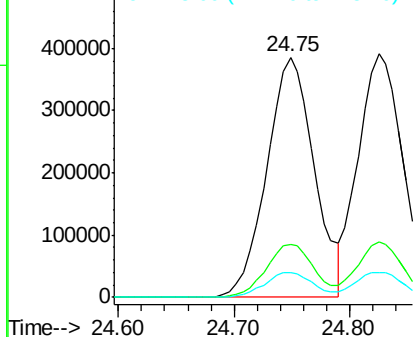
252 100

253 22.2 18.7 28.1

125 10.2 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.33 ng

RT: 24.83 min Scan# 3597

Delta R.T. -0.09 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

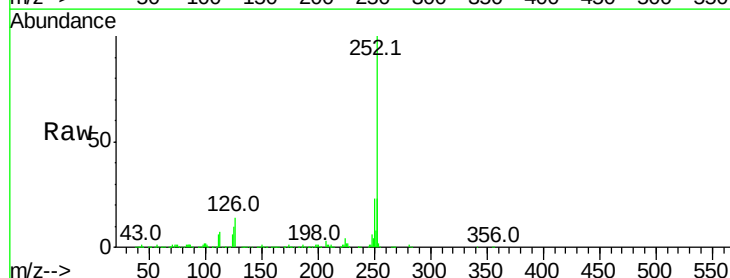
Tgt Ion:252 Resp: 1053365

Ion Ratio Lower Upper

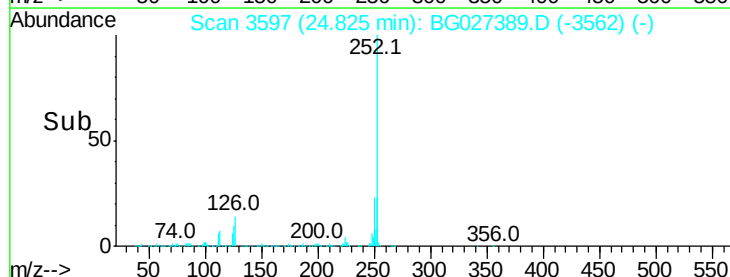
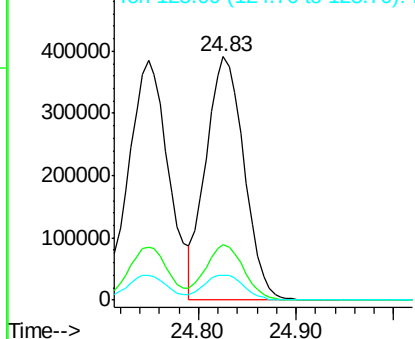
252 100

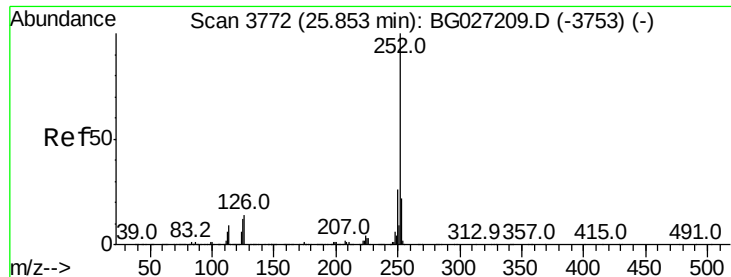
253 22.8 20.2 30.2

125 10.3 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.64 ng

RT: 25.75 min Scan# 3754

Delta R.T. -0.11 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

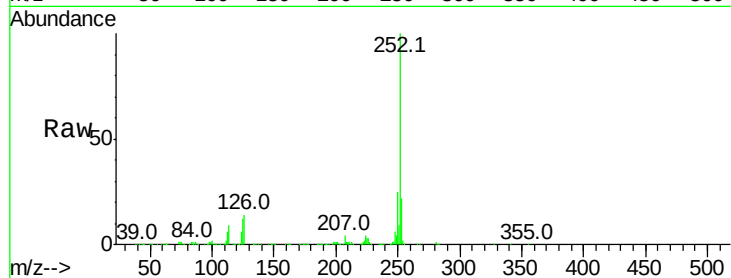
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1018326

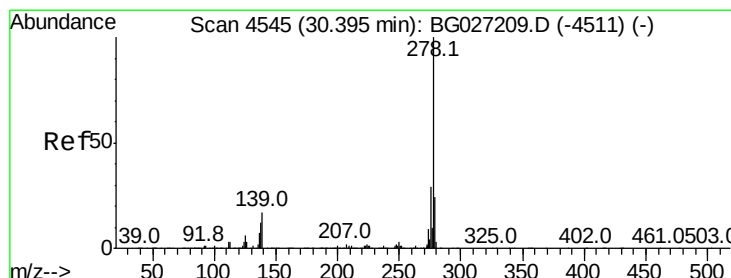
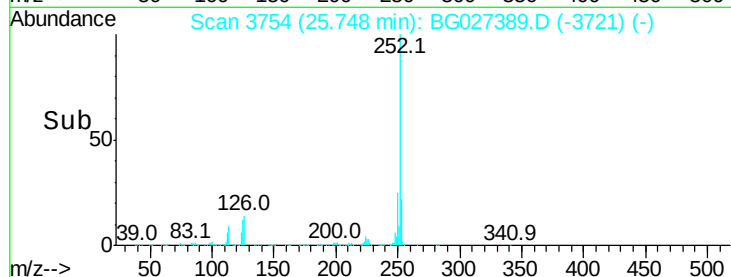
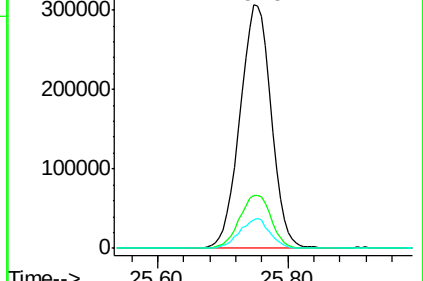
Ion	Ratio	Lower	Upper
252	100		
253	21.6	19.2	28.8
125	11.7	5.4	8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 42.41 ng

RT: 30.24 min Scan# 4518

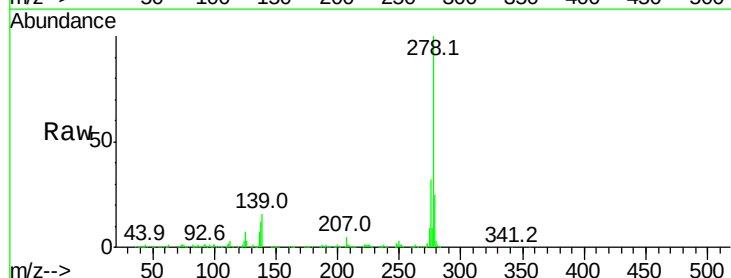
Delta R.T. -0.16 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Tgt Ion:278 Resp: 1085719

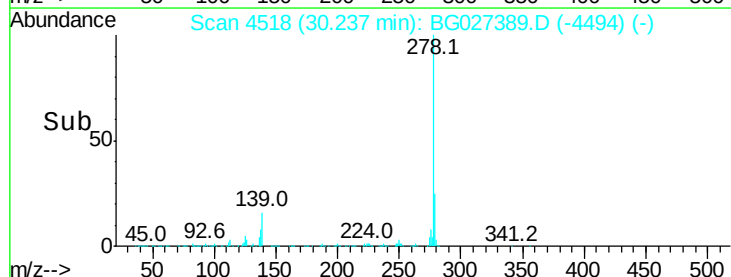
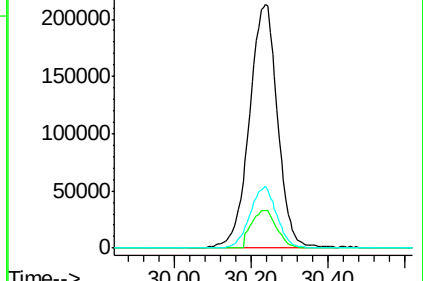
Ion	Ratio	Lower	Upper
278	100		
139	15.7	7.7	11.5#
279	25.2	19.1	28.7

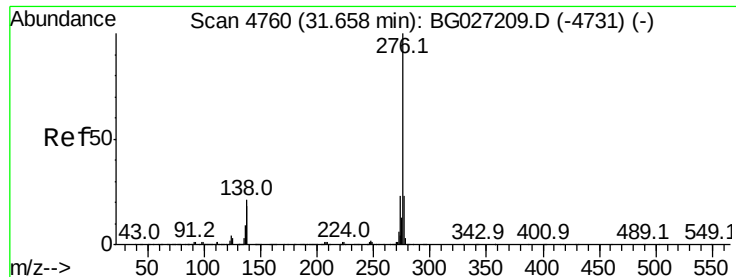


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 41.82 ng

RT: 31.49 min Scan# 4732

Delta R.T. -0.16 min

Lab File: BG027389.D

Acq: 13 Jun 2017 17:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

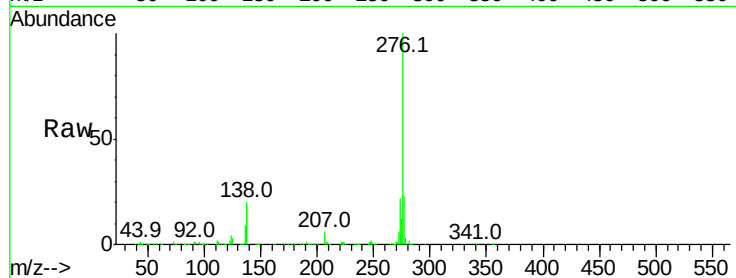
Tot Ion:276 Resp: 1036885

Ion Ratio Lower Upper

276 100

277 22.7 18.6 27.8

138 20.0 8.1 12.1#



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

