

Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027220.D
 Acq On : 5 Jun 2017 19:54
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 06 04:04:00 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	8.57	152	61685	20.00	ng	0.00
21) Naphthalene-d8	11.39	136	294657	20.00	ng	0.00
38) Acenaphthene-d10	15.15	164	178384	20.00	ng	0.00
63) Phenanthrene-d10	17.90	188	381151	20.00	ng	-0.01
75) Chrysene-d12	22.30	240	433700	20.00	ng	0.00
86) Perylene-d12	26.01	264	401774	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.15	112	332549	82.27	ng	0.00
7) Phenol-d6	7.70	99	487912	82.23	ng	0.00
23) Nitrobenzene-d5	9.74	82	416872	88.97	ng	0.00
41) 2,4,6-Tribromophenol	16.64	330	200681	85.43	ng	0.00
44) 2-Fluorobiphenyl	13.79	172	1060489	83.17	ng	0.00
78) Terphenyl-d14	20.49	244	1337466	78.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	4.17	88	67204	40.09	ng	# 77
3) Pyridine	4.55	79	208024	40.26	ng	# 73
4) n-Nitrosodimethylamine	4.45	42	78270	40.91	ng	# 44
6) Aniline	7.90	93	301640	40.37	ng	92
8) 2-Chlorophenol	8.14	128	174674	40.92	ng	86
9) Benzaldehyde	7.72	77	163727	39.91	ng	80
10) Phenol	7.73	94	246856	40.68	ng	# 76
11) bis(2-Chloroethyl)ether	7.98	93	201044	40.39	ng	# 82
12) 1,3-Dichlorobenzene	8.47	146	194127	40.32	ng	# 91
13) 1,4-Dichlorobenzene	8.61	146	197909	40.05	ng	96
14) 1,2-Dichlorobenzene	8.93	146	192730	39.99	ng	93
15) Benzyl Alcohol	8.80	79	172527	41.27	ng	# 83
16) 2,2'-oxybis(1-Chloropropan	9.08	45	277957	39.02	ng	90
17) 2-Methylphenol	8.98	107	174471	40.67	ng	# 84
18) Hexachloroethane	9.67	117	69141	41.54	ng	89
19) n-Nitroso-di-n-propylamine	9.37	70	164868	39.72	ng	# 82
20) 3+4-Methylphenols	9.31	107	242476	40.81	ng	89
22) Acetophenone	9.39	105	310874	41.26	ng	# 82
24) Nitrobenzene	9.78	77	231561	43.38	ng	# 86
25) Isophorone	10.31	82	446106	40.49	ng	# 96
26) 2-Nitrophenol	10.49	139	95188	43.97	ng	# 73
27) 2,4-Dimethylphenol	10.52	122	198300	41.86	ng	89
28) bis(2-Chloroethoxy)methane	10.77	93	286627	40.18	ng	97
29) 2,4-Dichlorophenol	11.02	162	182512	42.21	ng	97
30) 1,2,4-Trichlorobenzene	11.25	180	195822	40.90	ng	99
31) Naphthalene	11.45	128	646236	40.13	ng	100
32) Benzoic acid	10.65	122	128866	40.78	ng	# 83
33) 4-Chloroaniline	11.54	127	266798	39.76	ng	# 87
34) Hexachlorobutadiene	11.72	225	120656	41.00	ng	99
35) Caprolactam	12.32	113	59147	39.88	ng	# 77
36) 4-Chloro-3-methylphenol	12.61	107	217529	40.13	ng	88
37) 2-Methylnaphthalene	13.01	142	469621	39.98	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	13.36	216	236081	42.48	ng	98
40) Hexachlorocyclopentadiene	13.34	237	128136	43.32	ng	96

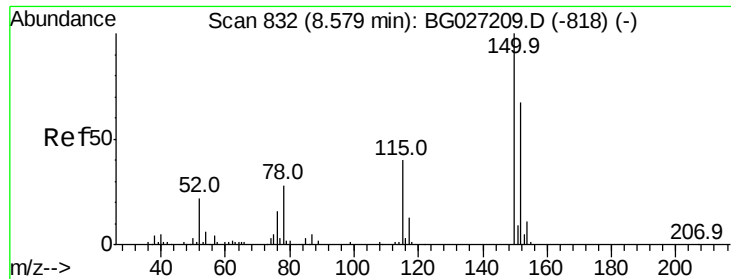
Data Path : Z:\HPCHEM1\BNA G\DATA\BG060517\
 Data File : BG027220.D
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 Operator : SJ/MA
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.59	196	148080	43.93	nq	95
43) 2,4,5-Trichlorophenol	13.66	196	162975	43.21	nq	95
45) 1,1'-Biphenyl	13.99	154	603190	41.43	nq	98
46) 2-Chloronaphthalene	14.04	162	455006	41.68	nq	98
47) 2-Nitroaniline	14.23	65	128705	42.39	nq	# 78
48) Acenaphthylene	14.88	152	768858	41.62	nq	99
49) Dimethylphthalate	14.60	163	571828	40.41	nq	97
50) 2,6-Dinitrotoluene	14.71	165	120613	42.66	nq	# 77
51) Acenaphthene	15.22	154	497241	41.38	nq	98
52) 3-Nitroaniline	15.05	138	117604	40.07	nq	87
53) 2,4-Dinitrophenol	15.24	184	52722	47.40	nq	# 41
54) Dibenzofuran	15.55	168	672624	40.05	nq	93
55) 4-Nitrophenol	15.32	139	100266	40.76	nq	# 54
56) 2,4-Dinitrotoluene	15.49	165	152439	42.40	nq	# 88
57) Fluorene	16.20	166	595219	39.90	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.77	232	144060	42.79	nq	98
59) Diethylphthalate	15.95	149	556650	39.44	nq	97
60) 4-Chlorophenyl-phenylether	16.18	204	300038	39.93	nq	94
61) 4-Nitroaniline	16.21	138	121961	40.96	nq	# 63
62) Azobenzene	16.48	77	520724	39.80	nq	89
64) 4,6-Dinitro-2-methylphenol	16.26	198	81274	48.01	nq	93
65) n-Nitrosodiphenylamine	16.39	169	503199	42.11	nq	99
66) 4-Bromophenyl-phenylether	17.08	248	188595	41.81	nq	97
67) Hexachlorobenzene	17.20	284	201868	41.60	nq	92
68) Atrazine	17.33	200	167418	41.90	nq	97
69) Pentachlorophenol	17.54	266	119290	41.94	nq	97
70) Phenanthrene	17.95	178	872581	40.69	nq	96
71) Anthracene	18.04	178	883461	41.12	nq	98
72) Carbazole	18.30	167	833336	41.13	nq	95
73) Di-n-butylphthalate	18.84	149	835497	42.52	nq	# 93
74) Fluoranthene	19.94	202	951249	41.52	nq	95
76) Benzidine	20.11	184	472537	36.17	nq	98
77) Pyrene	20.30	202	992228	37.86	nq	98
79) Butylbenzylphthalate	21.19	149	380214	41.06	nq	93
80) Benzo(a)anthracene	22.28	228	1006524	40.70	nq	97
81) 3,3'-Dichlorobenzidine	22.18	252	379197	39.41	nq	99
82) Chrysene	22.36	228	961511	40.49	nq	96
83) Bis(2-ethylhexyl)phthalate	22.15	149	556016	39.74	nq	99
84) Di-n-octyl phthalate	23.54	149	929741	40.12	nq	# 88
85) Indeno(1,2,3-cd)pyrene	30.30	276	1168411	40.63	nq	# 93
87) Benzo(b)fluoranthene	24.82	252	1015364	40.75	nq	# 96
88) Benzo(k)fluoranthene	24.90	252	1013648	41.47	nq	# 94
89) Benzo(a)pyrene	25.84	252	965987	41.18	nq	# 95
90) Dibenzo(a,h)anthracene	30.38	278	1015642	41.36	nq	# 95
91) Benzo(g,h,i)perylene	31.63	276	978335	41.14	nq	# 91

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

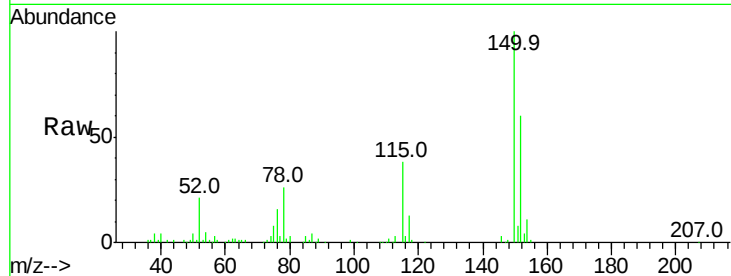


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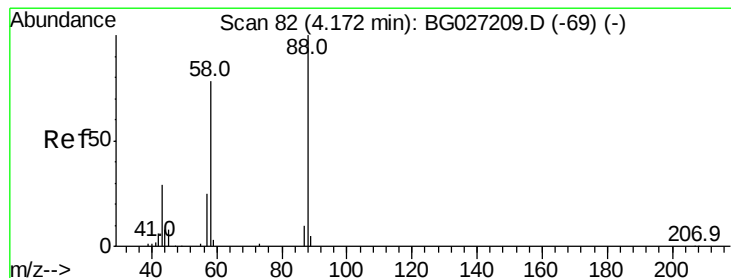
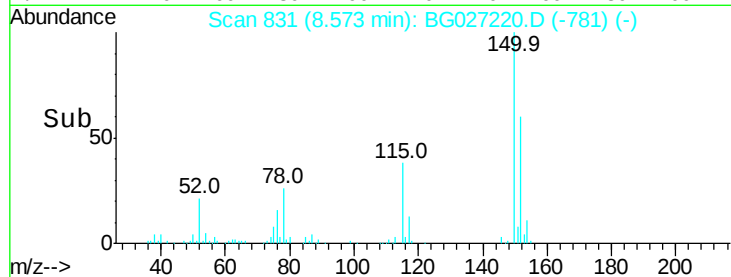
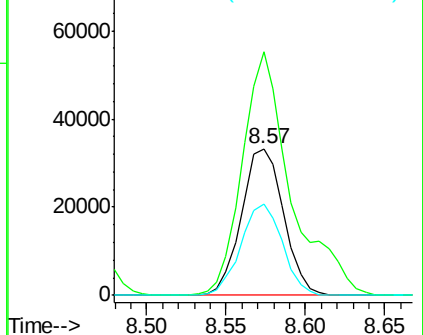
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.57 min Scan# 831
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 61685
Ion Ratio Lower Upper
152 100
150 165.8 114.0 171.0
115 62.3 48.1 72.1



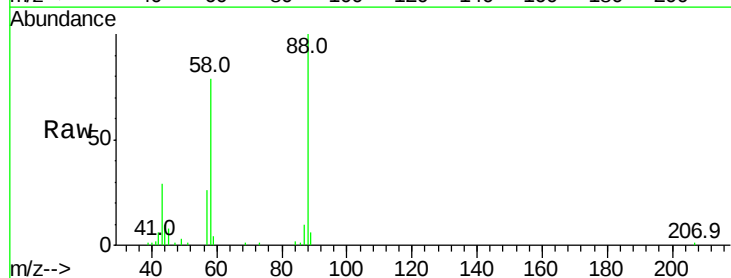
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



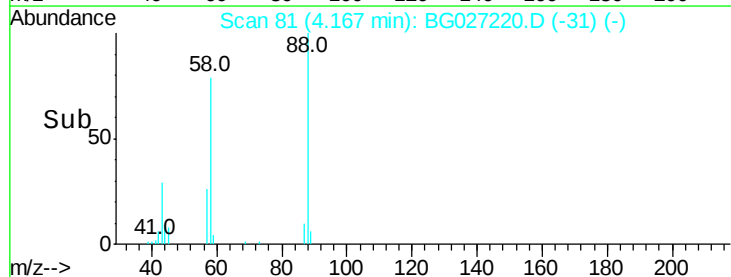
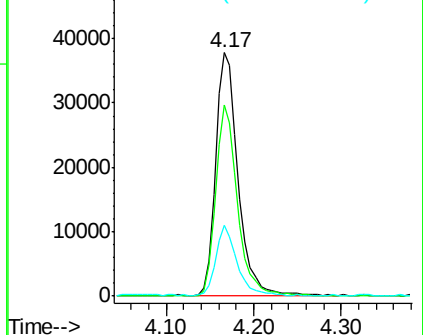
#2

1,4-Dioxane
Concen: 40.09 ng
RT: 4.17 min Scan# 81
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion: 88 Resp: 67204
Ion Ratio Lower Upper
88 100
58 76.3 79.4 119.2#
43 27.6 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: 40.26 ng

RT: 4.55 min Scan# 147

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

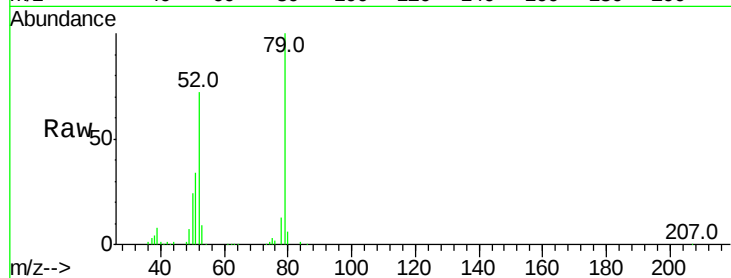
Tot Ion: 79 Resp: 208024

Ion Ratio Lower Upper

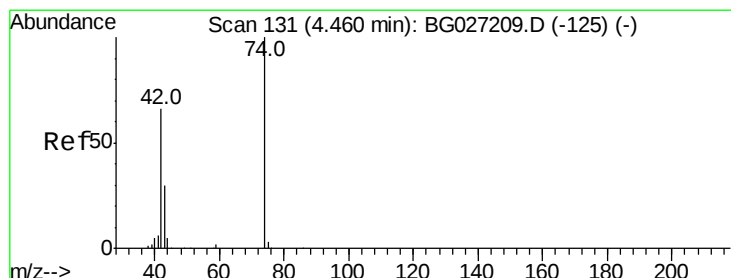
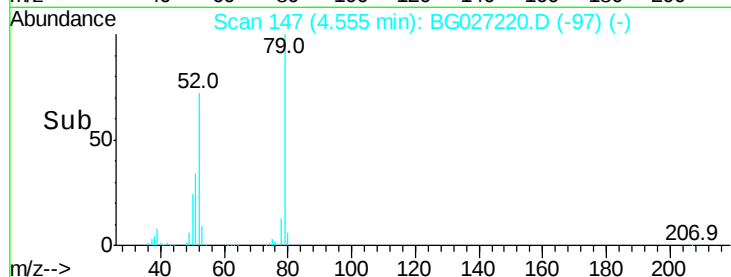
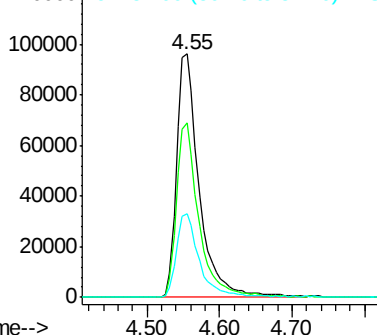
79 100

52 71.6 77.8 116.6#

51 34.2 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 40.91 ng

RT: 4.45 min Scan# 130

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

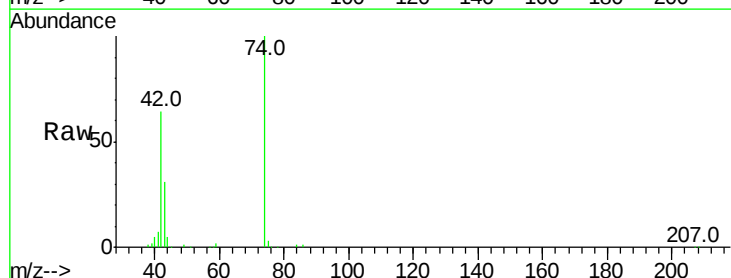
Tgt Ion: 42 Resp: 78270

Ion Ratio Lower Upper

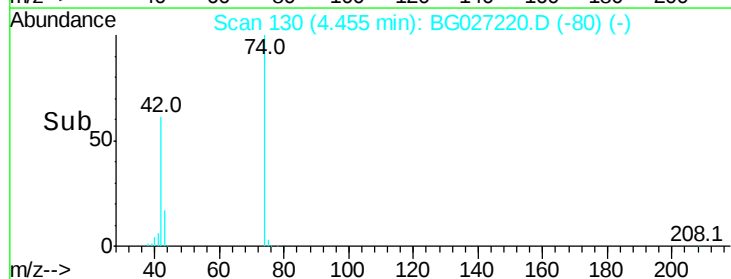
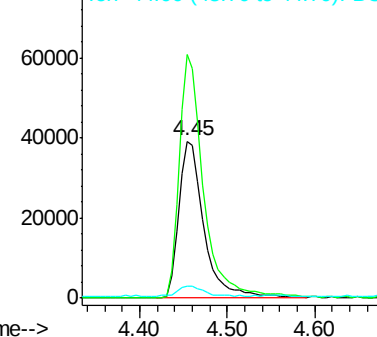
42 100

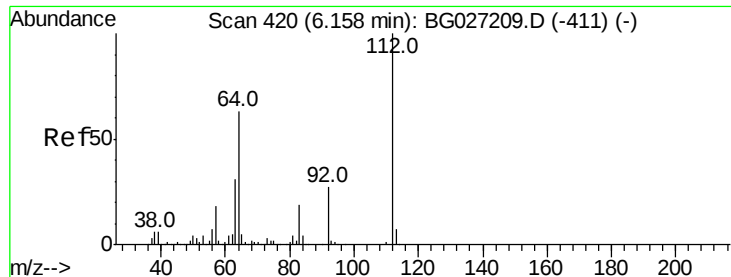
74 155.4 76.7 115.1#

44 7.6 6.1 9.1



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





#5

2-Fluorophenol

Concen: 82.27 ng

RT: 6.15 min Scan# 419

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

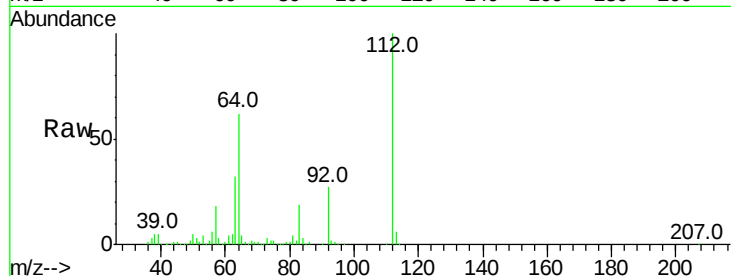
Tot Ion:112 Resp: 332549

Ion Ratio Lower Upper

112 100

64 61.6 61.8 92.6#

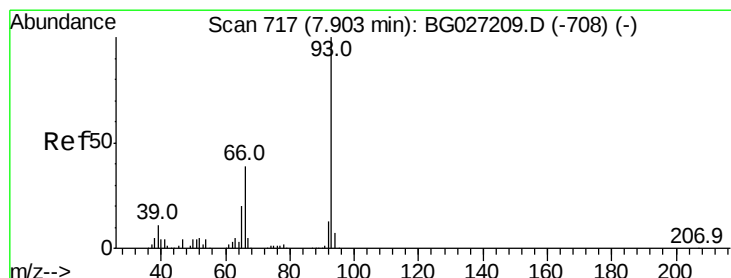
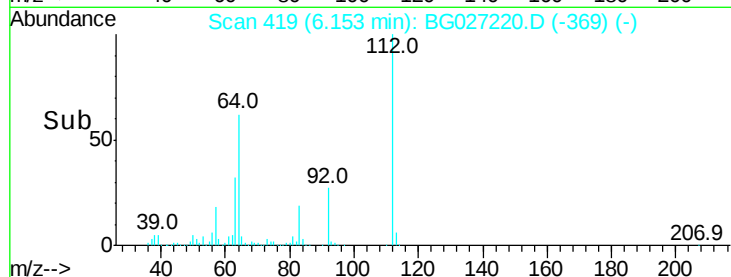
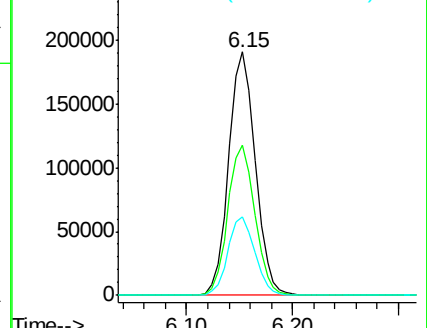
63 32.5 37.2 55.8#



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: 40.37 ng

RT: 7.90 min Scan# 716

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

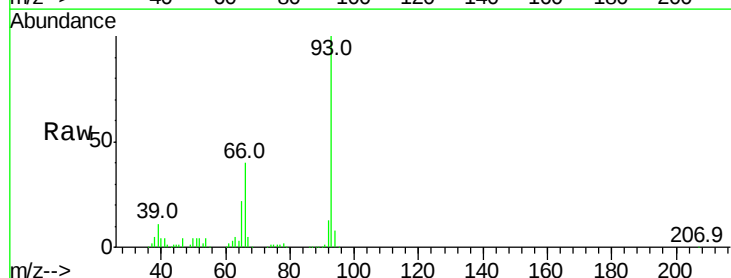
Tgt Ion: 93 Resp: 301640

Ion Ratio Lower Upper

93 100

66 39.6 35.4 53.2

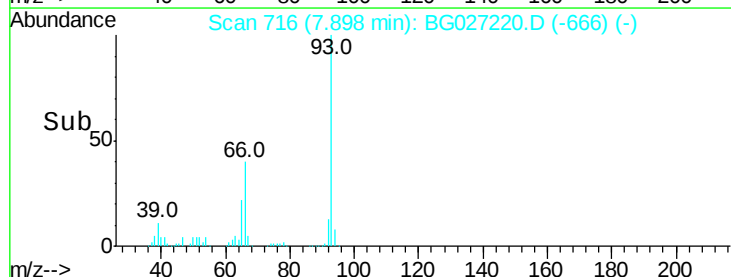
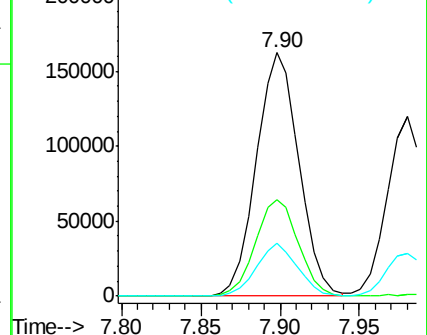
65 21.9 21.2 31.8

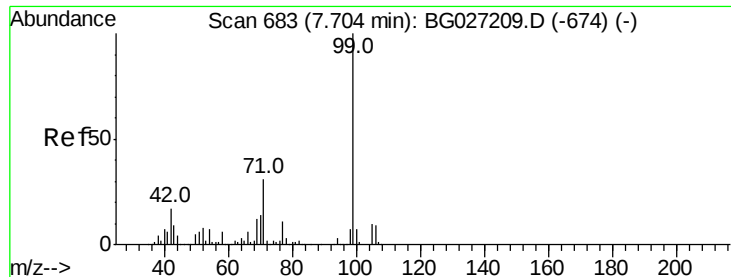


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.23 ng

RT: 7.70 min Scan# 683

Delta R.T. 0.00 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

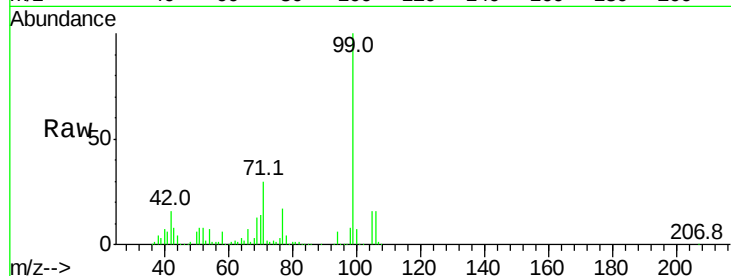
Tot Ion: 99 Resp: 487912

Ion Ratio Lower Upper

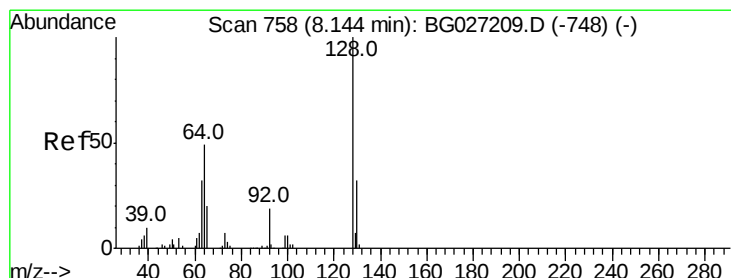
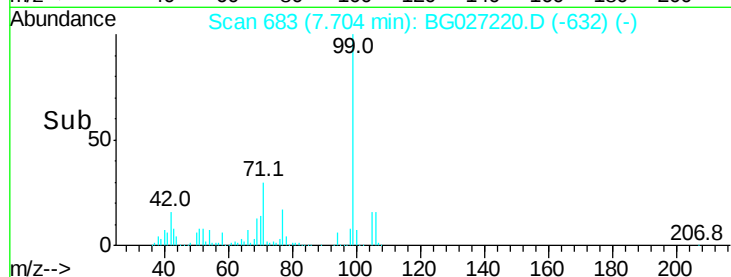
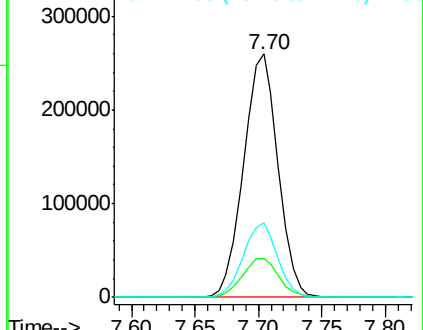
99 100

42 16.2 20.5 30.7#

71 30.5 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: 40.92 ng

RT: 8.14 min Scan# 757

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

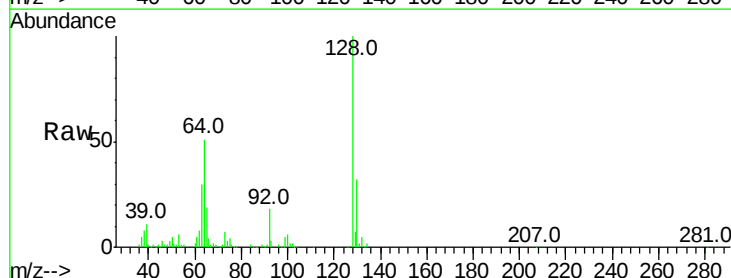
Tgt Ion: 128 Resp: 174674

Ion Ratio Lower Upper

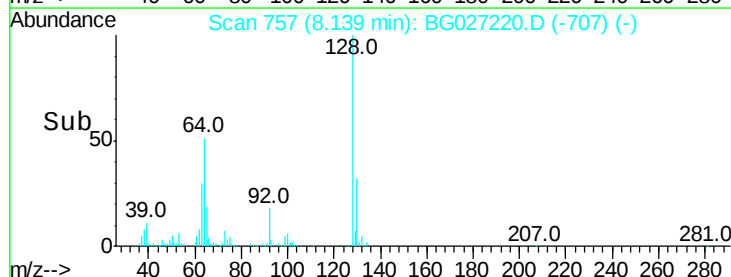
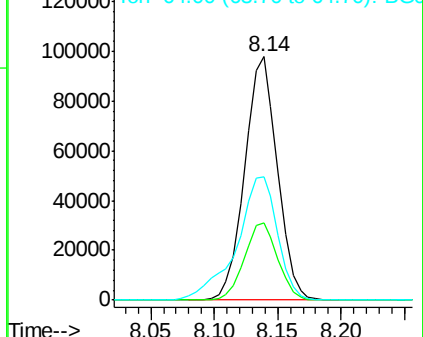
128 100

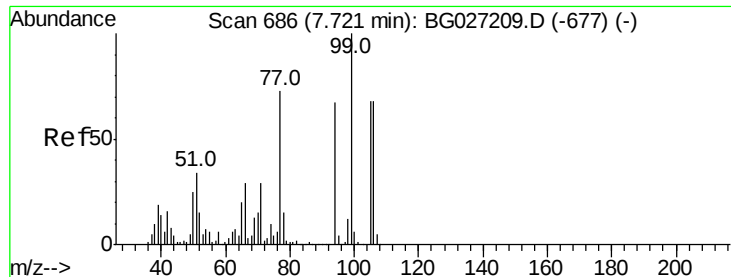
130 31.6 11.4 51.4

64 50.8 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: 39.91 ng

RT: 7.72 min Scan# 685

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

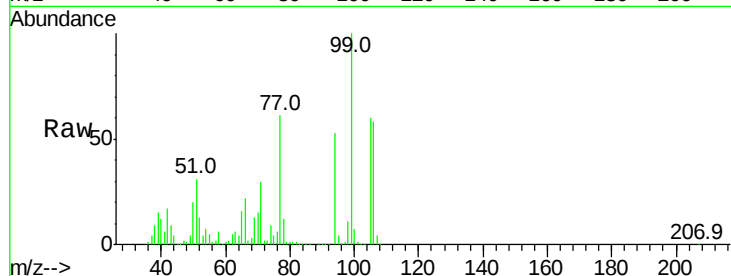
Tot Ion: 77 Resp: 163727

Ion Ratio Lower Upper

77 100

105 96.9 60.9 100.9

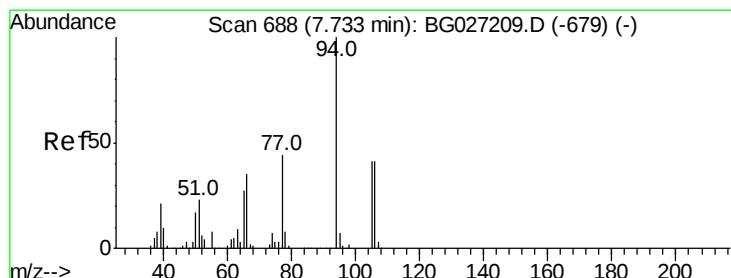
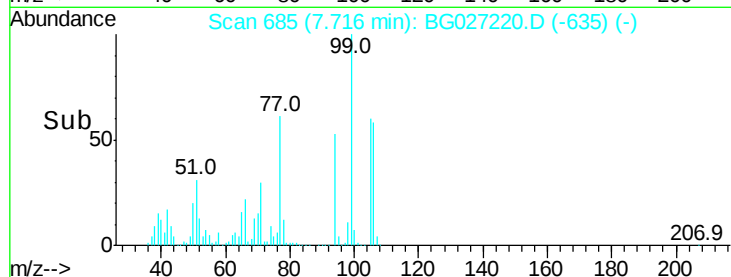
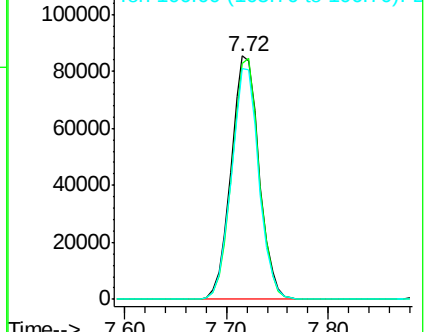
106 94.8 55.1 95.1



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: 40.68 ng

RT: 7.73 min Scan# 687

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

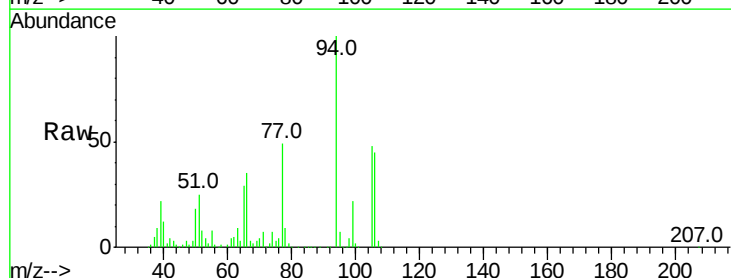
Tgt Ion: 94 Resp: 246856

Ion Ratio Lower Upper

94 100

65 28.6 20.6 60.6

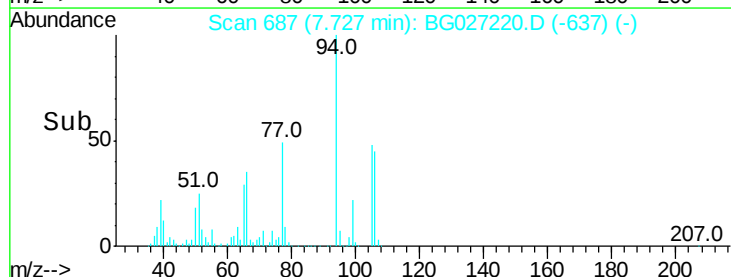
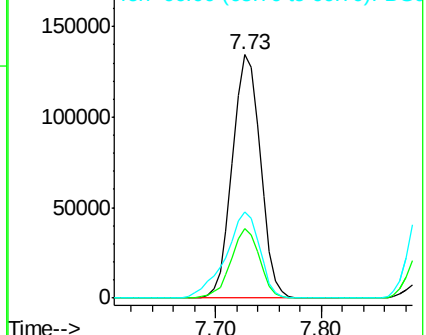
66 35.4 35.5 75.5#

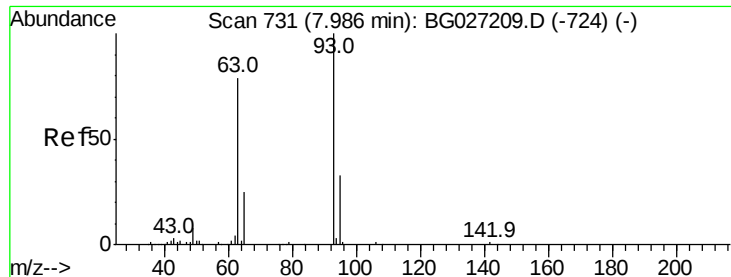


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

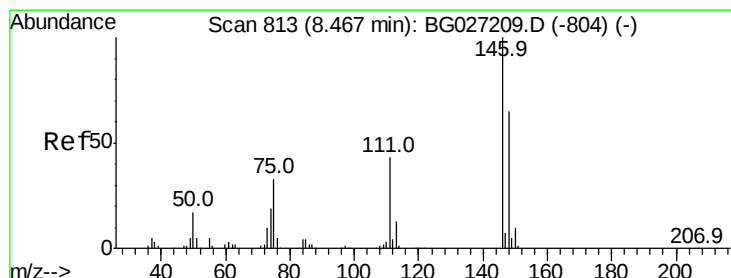
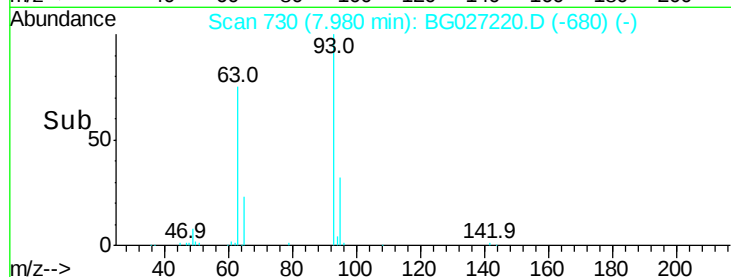
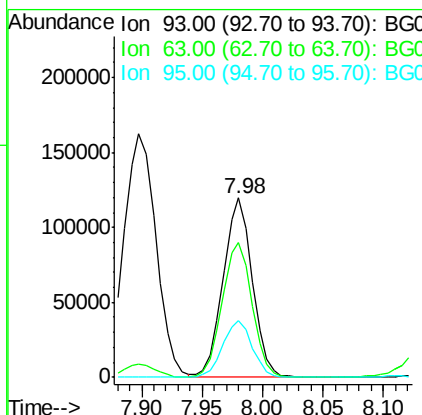
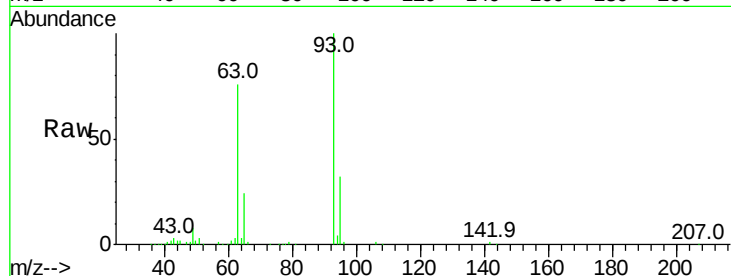




#11
 bis(2-Chloroethyl)ether
 Concen: 40.39 ng
 RT: 7.98 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

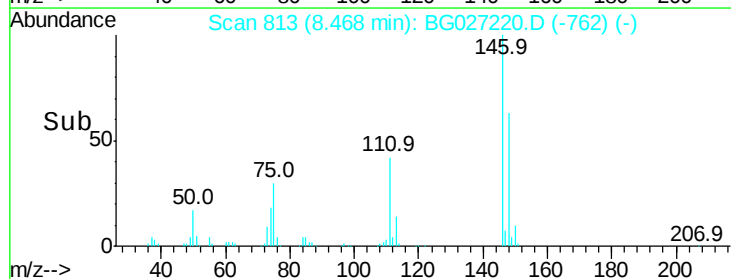
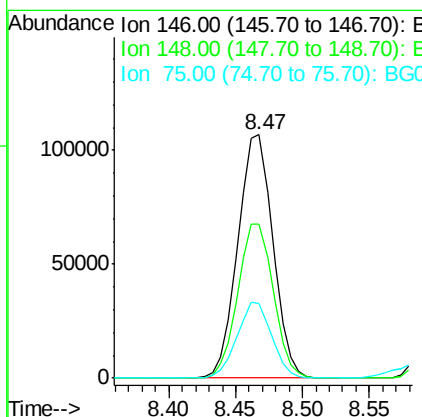
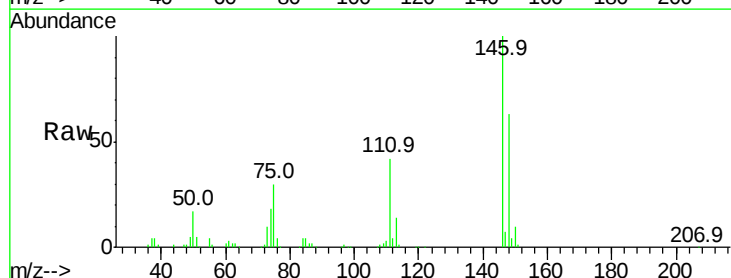
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

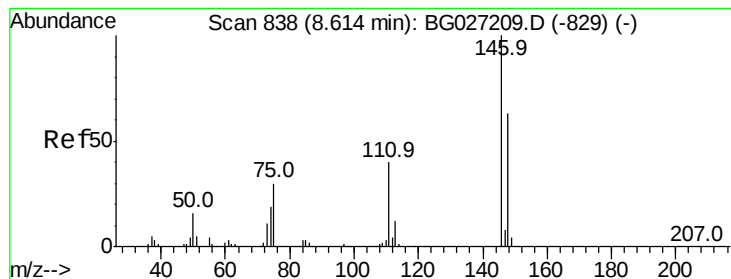
Tot Ion: 93 Resp: 201044
 Ion Ratio Lower Upper
 93 100
 63 75.6 78.5 118.5#
 95 31.6 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.32 ng
 RT: 8.47 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion: 146 Resp: 194127
 Ion Ratio Lower Upper
 146 100
 148 63.3 49.2 73.8
 75 30.4 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.05 ng

RT: 8.61 min Scan# 837

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

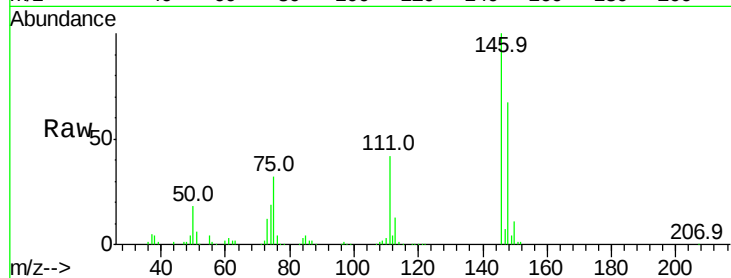
Tot Ion:146 Resp: 197909

Ion Ratio Lower Upper

146 100

148 67.1 52.2 78.2

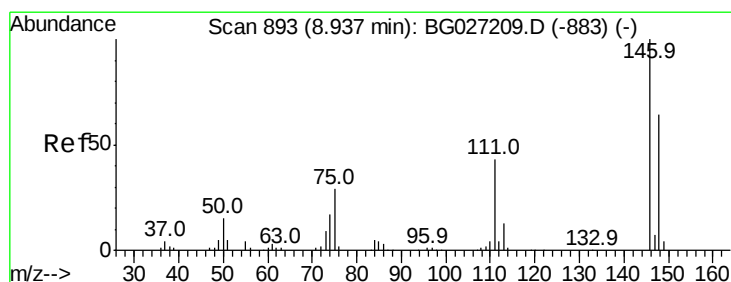
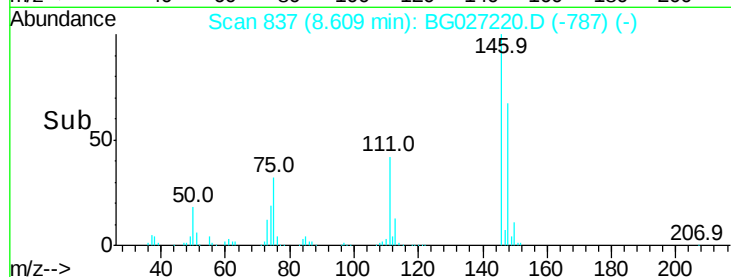
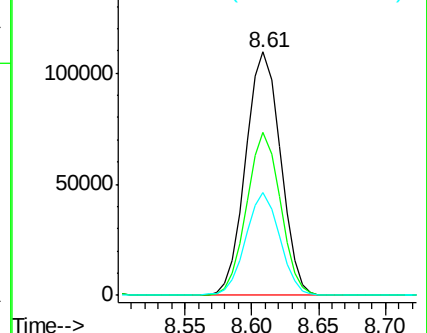
111 42.3 37.0 55.6



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: 39.99 ng

RT: 8.93 min Scan# 892

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

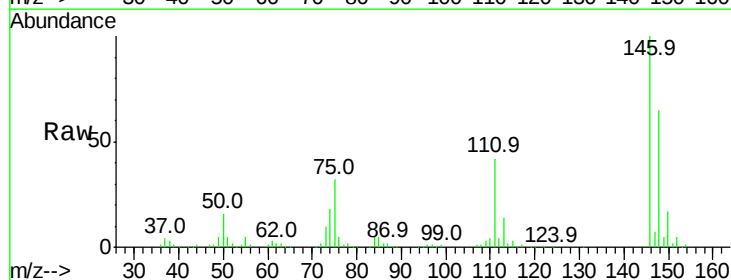
Tgt Ion:146 Resp: 192730

Ion Ratio Lower Upper

146 100

148 65.2 54.6 81.8

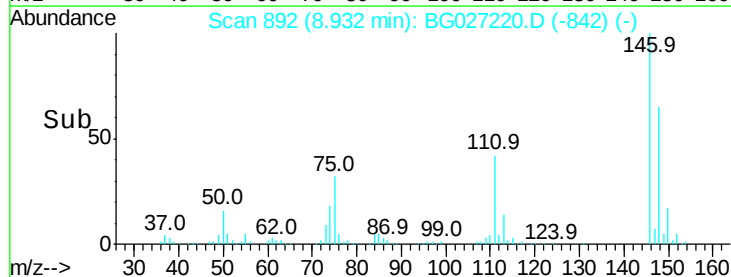
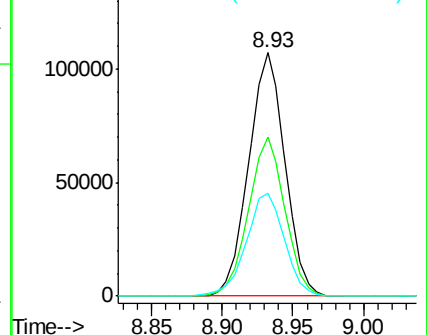
111 42.4 39.7 59.5

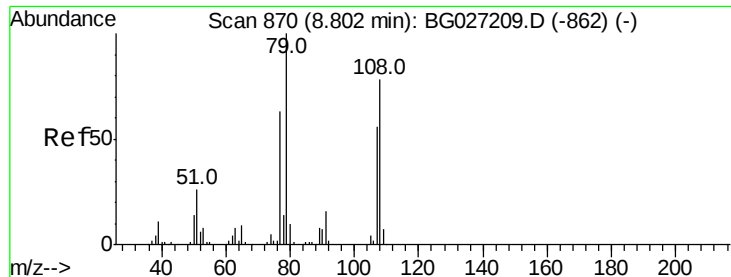


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.27 ng

RT: 8.80 min Scan# 869

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

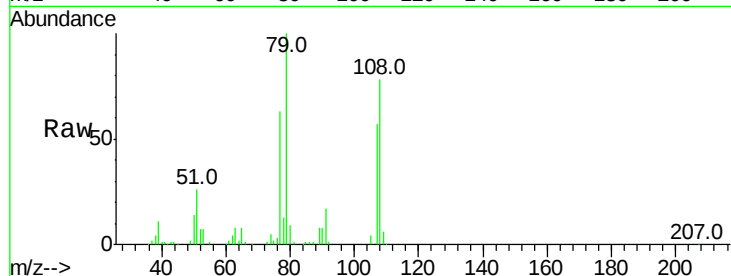
Tot Ion: 79 Resp: 172527

Ion Ratio Lower Upper

79 100

108 78.3 45.5 68.3#

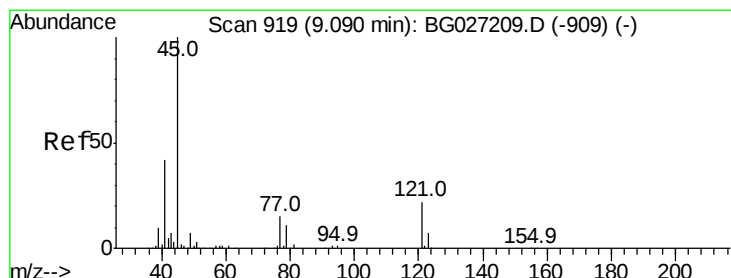
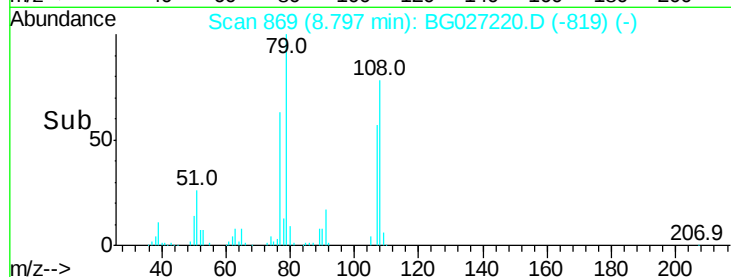
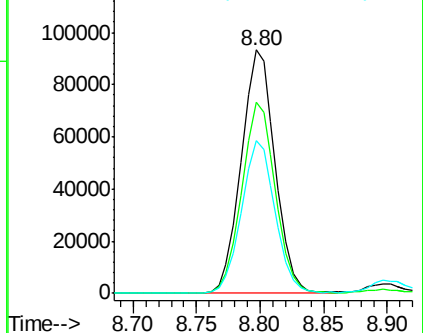
77 62.9 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.02 ng

RT: 9.08 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

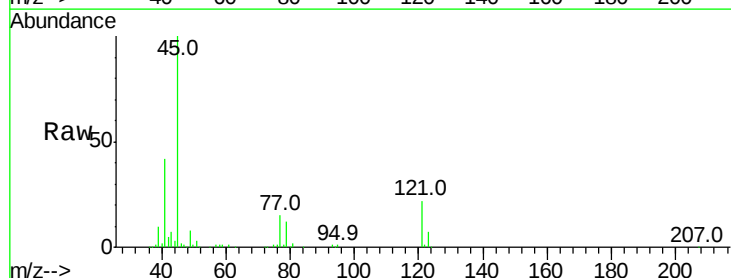
Tgt Ion: 45 Resp: 277957

Ion Ratio Lower Upper

45 100

77 14.8 0.0 30.6

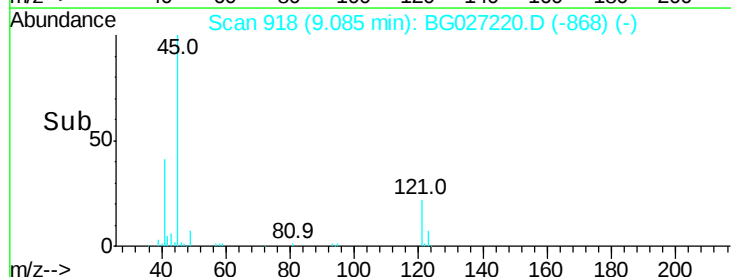
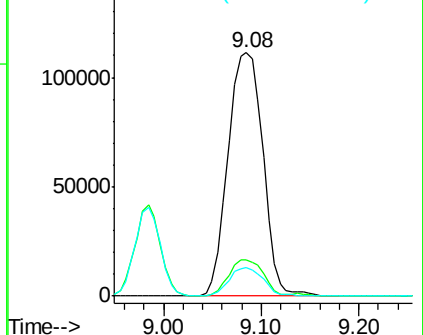
79 11.5 0.0 28.5

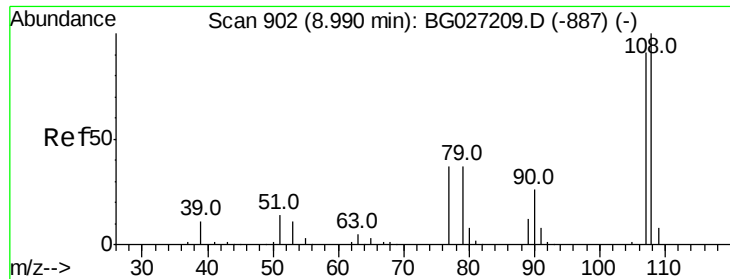


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 40.67 ng

RT: 8.98 min Scan# 901

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 174471

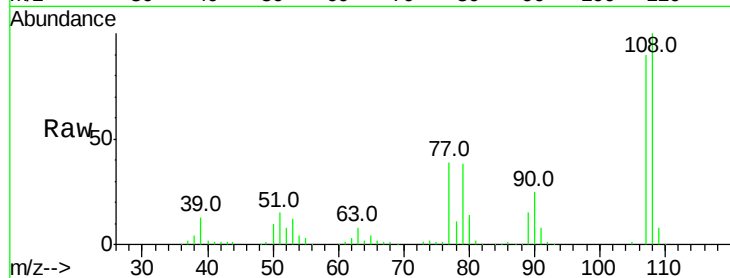
Ion Ratio Lower Upper

107 100

108 111.1 85.6 128.4

77 43.8 51.4 77.2#

79 42.2 49.2 73.8#

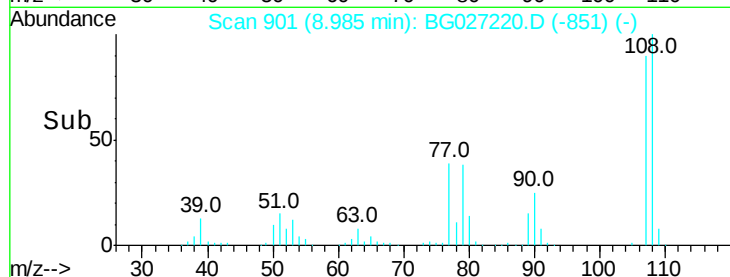


Abundance Ion 107.00 (106.70 to 107.70): E

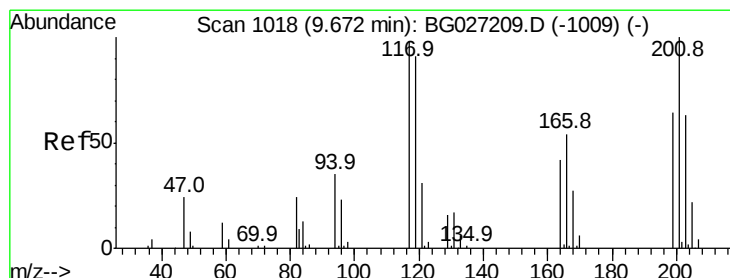
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 41.54 ng

RT: 9.67 min Scan# 1017

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

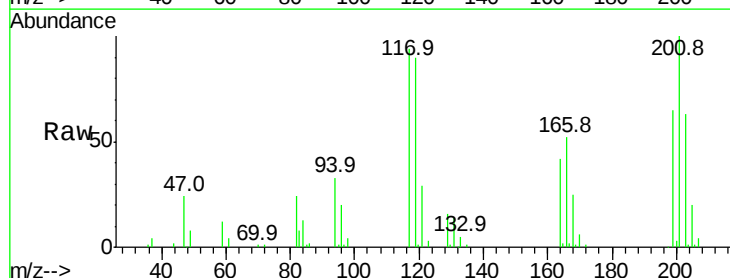
Tgt Ion:117 Resp: 69141

Ion Ratio Lower Upper

117 100

119 95.0 69.8 104.6

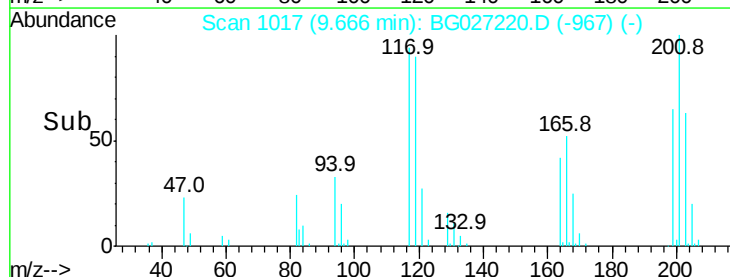
201 105.9 95.4 143.0



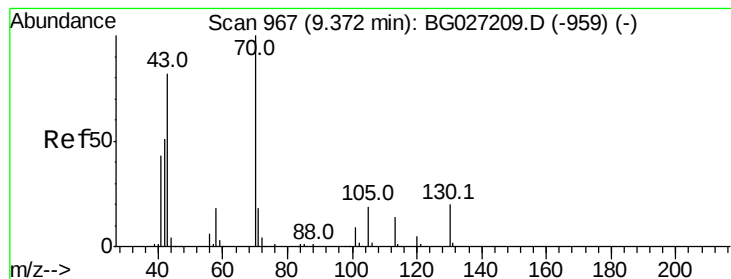
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 39.72 ng

RT: 9.37 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 164868

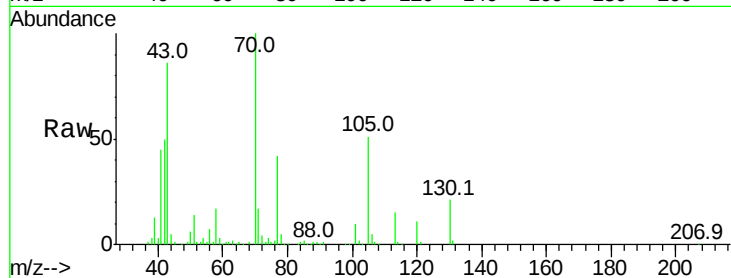
Ion Ratio Lower Upper

70 100

42 50.4 56.1 84.1#

101 9.5 7.5 11.3

130 20.6 14.6 21.8

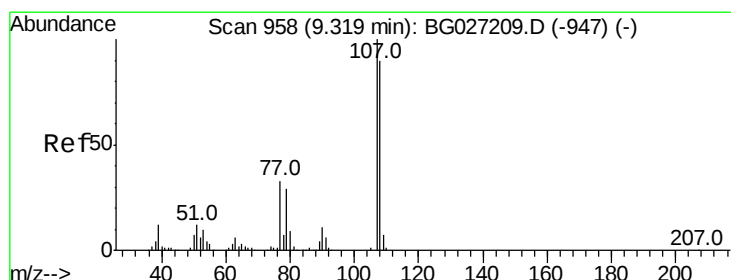
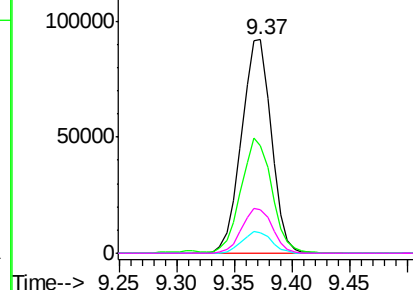
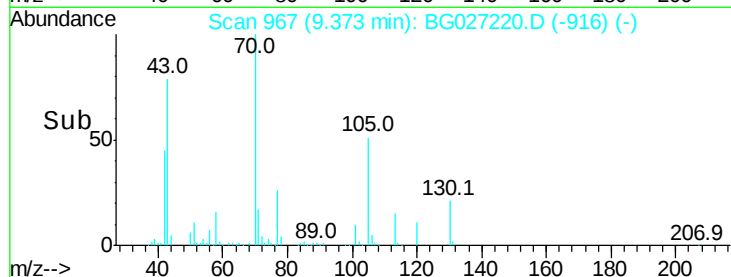


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 40.81 ng

RT: 9.31 min Scan# 957

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Tgt Ion:107 Resp: 242476

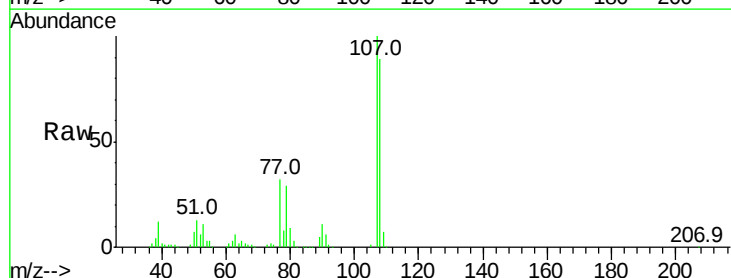
Ion Ratio Lower Upper

107 100

108 88.6 70.8 110.8

77 32.1 25.8 65.8

79 28.8 20.1 60.1

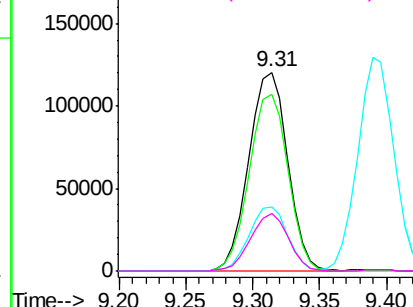
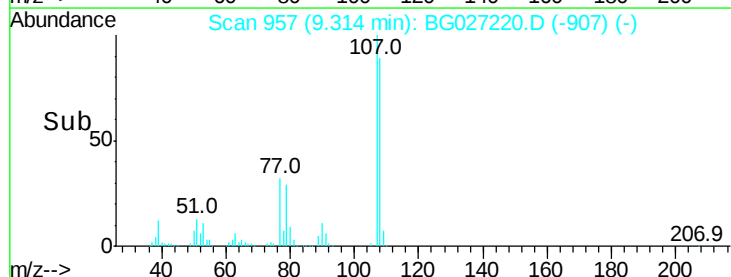


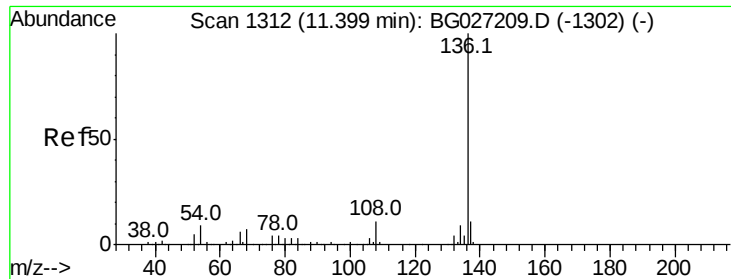
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

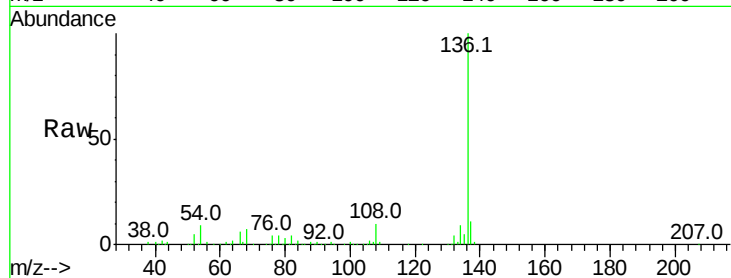




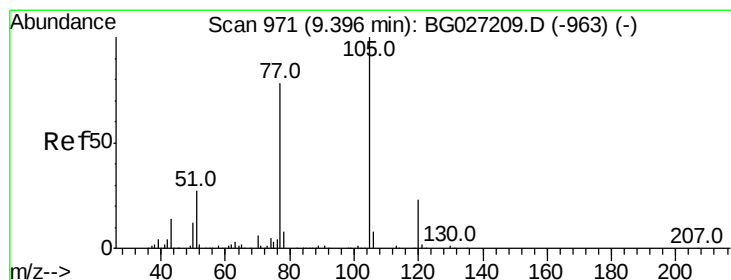
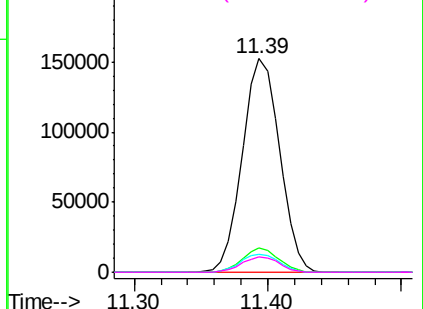
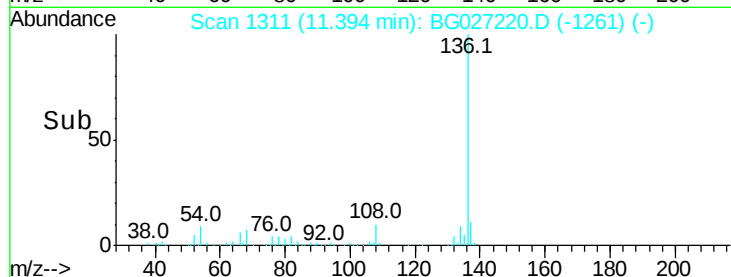
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.39 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	294657
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.9 13.3
54	8.7	9.3 13.9#
68	7.2	5.1 7.7

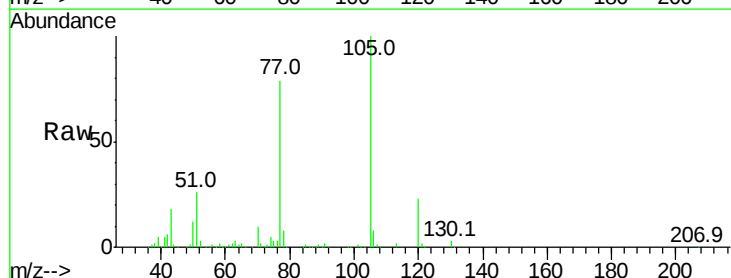


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

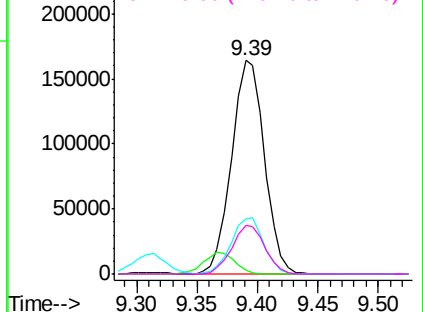
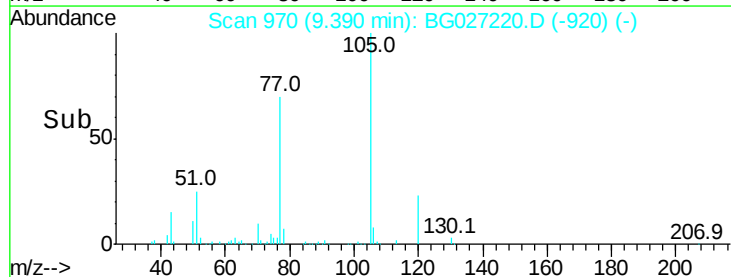


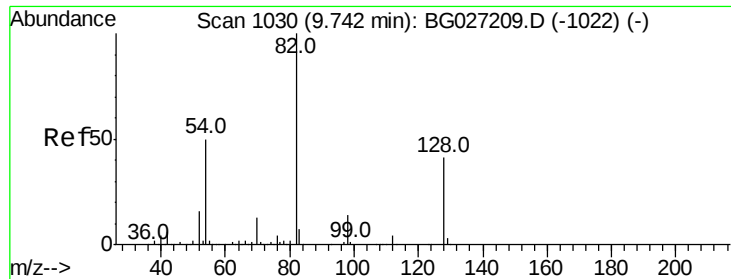
#22
Acetophenone
Concen: 41.26 ng
RT: 9.39 min Scan# 970
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:105	Resp:	310874
Ion Ratio	Lower	Upper
105	100	
71	1.8	0.9 1.3#
51	26.0	34.0 51.0#
120	23.0	17.3 25.9



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

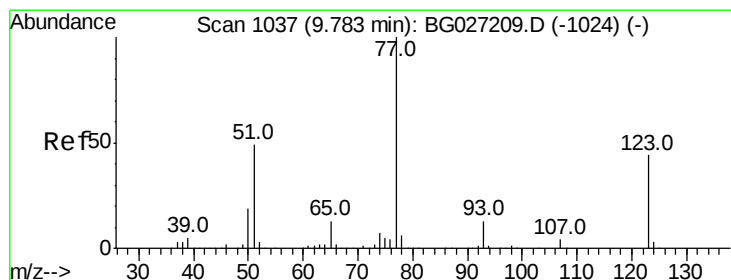
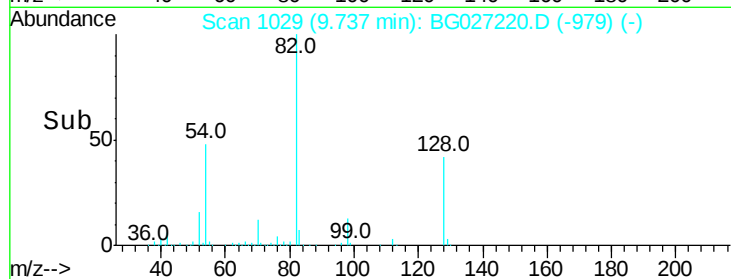
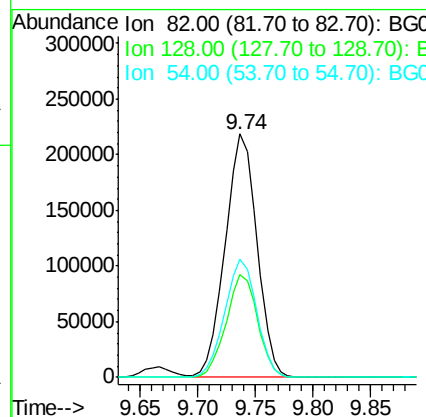
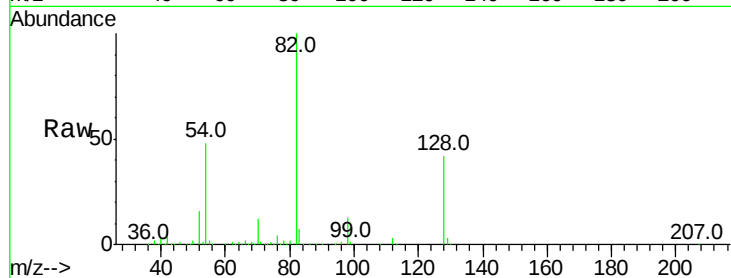




#23
 Nitrobenzene-d5
 Concen: 88.97 ng
 RT: 9.74 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

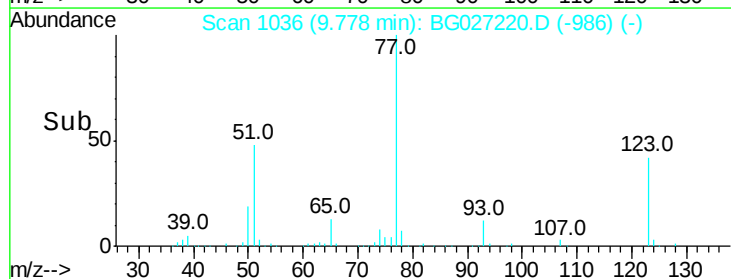
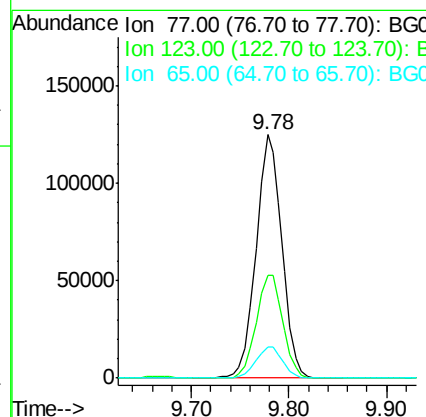
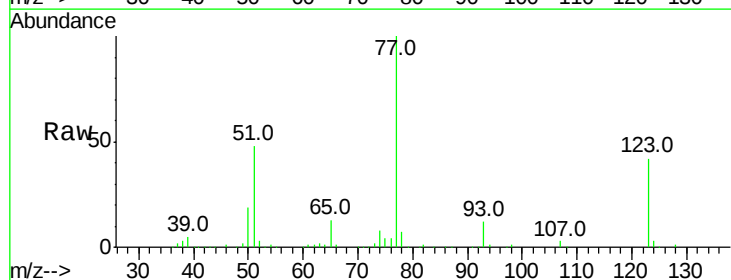
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

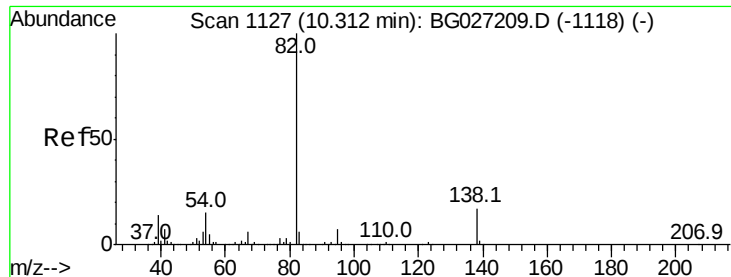
Tot Ion: 82 Resp: 416872
 Ion Ratio Lower Upper
 82 100
 128 42.4 26.4 39.6#
 54 48.4 49.4 74.2#



#24
 Nitrobenzene
 Concen: 43.38 ng
 RT: 9.78 min Scan# 1036
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion: 77 Resp: 231561
 Ion Ratio Lower Upper
 77 100
 123 42.0 26.1 39.1#
 65 12.6 12.4 18.6





#25

Isophorone

Concen: 40.49 ng

RT: 10.31 min Scan# 1126

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

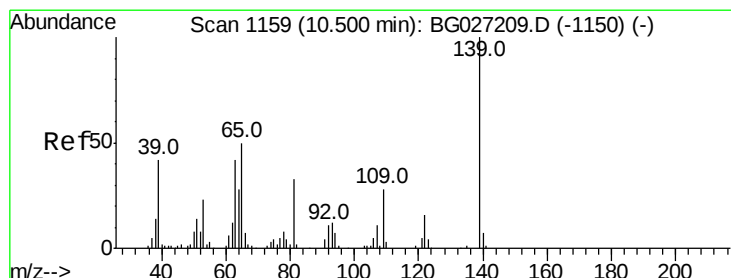
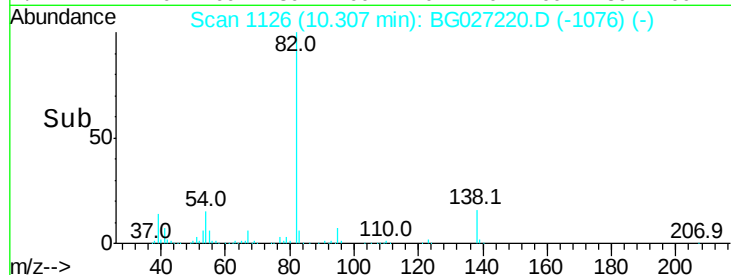
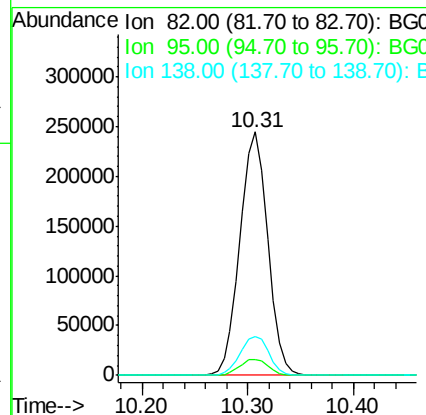
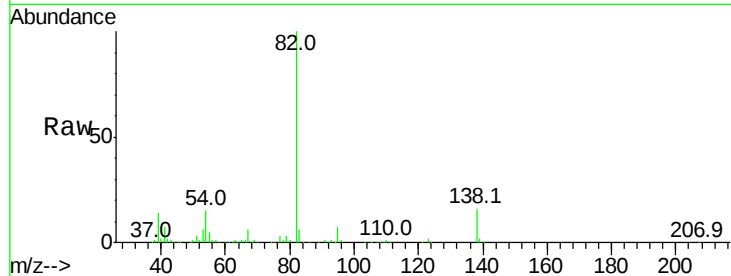
Tot Ion: 82 Resp: 446106

Ion Ratio Lower Upper

82 100

95 6.6 7.5 11.3#

138 16.1 12.3 18.5



#26

2-Nitrophenol

Concen: 43.97 ng

RT: 10.49 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

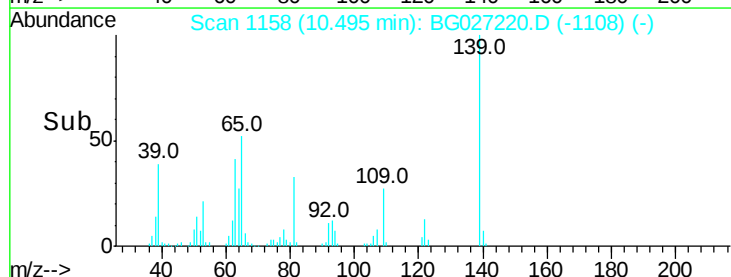
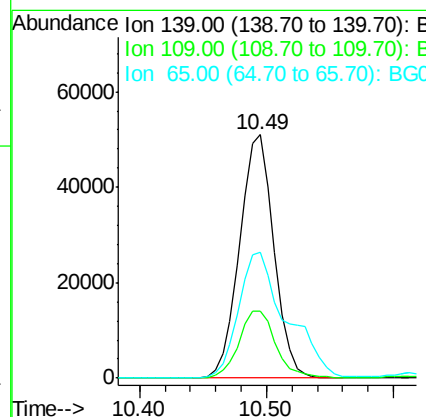
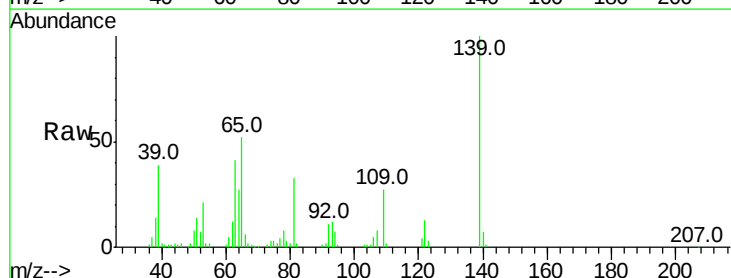
Tgt Ion: 139 Resp: 95188

Ion Ratio Lower Upper

139 100

109 27.5 38.6 58.0#

65 51.5 57.1 85.7#

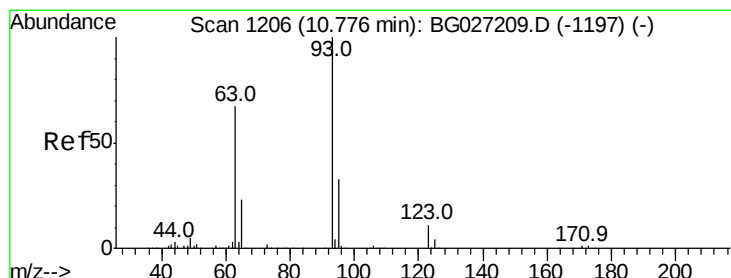
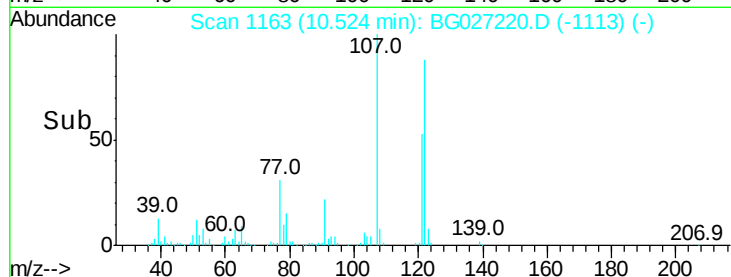
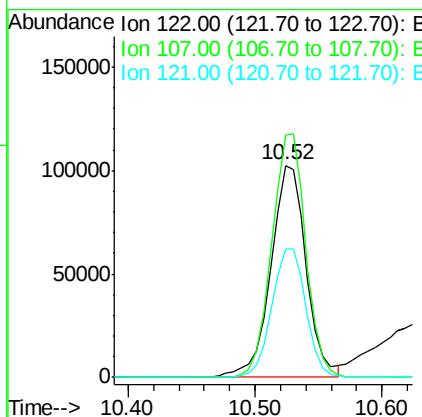
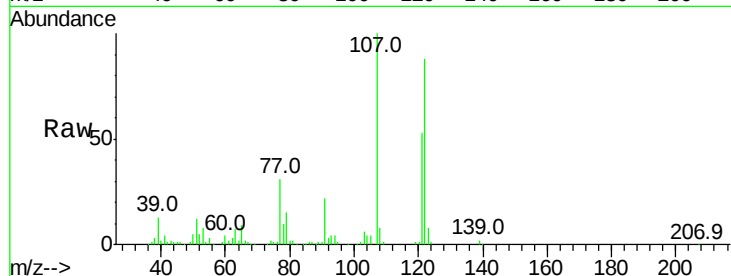




#27
 2,4-Dimethylphenol
 Concen: 41.86 ng
 RT: 10.52 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

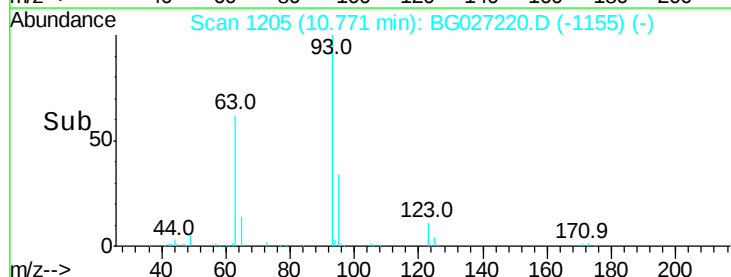
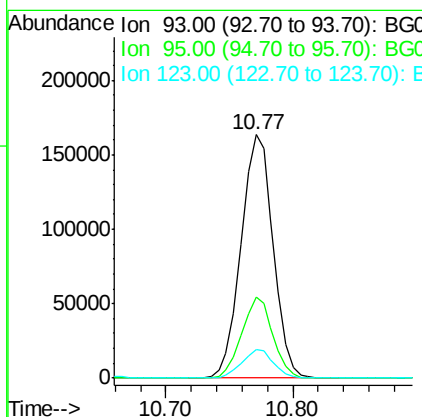
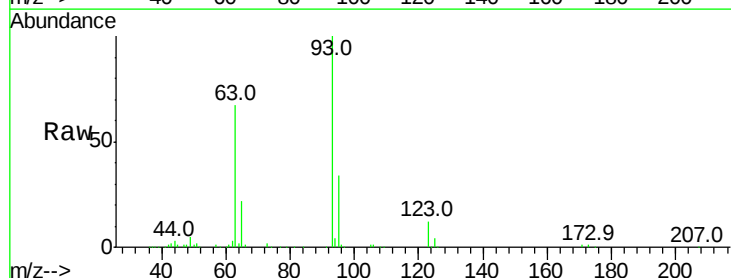
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

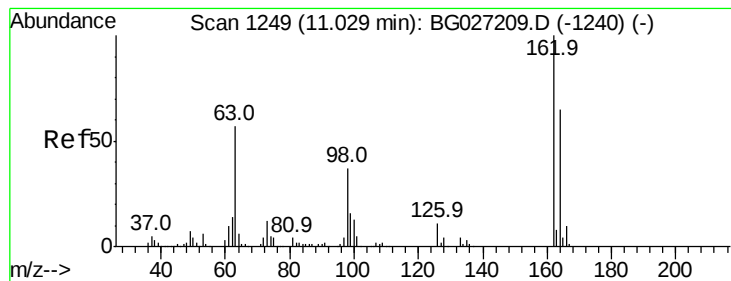
Tot Ion:122 Resp: 198300
 Ion Ratio Lower Upper
 122 100
 107 114.3 104.2 156.4
 121 60.4 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.18 ng
 RT: 10.77 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion: 93 Resp: 286627
 Ion Ratio Lower Upper
 93 100
 95 33.5 25.7 38.5
 123 11.6 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.21 ng

RT: 11.02 min Scan# 1248

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

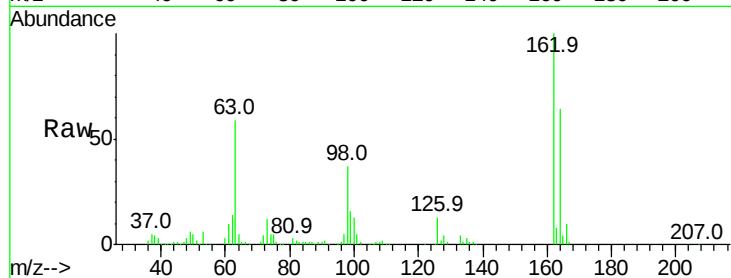
Tot Ion:162 Resp: 182512

Ion Ratio Lower Upper

162 100

164 64.2 42.4 82.4

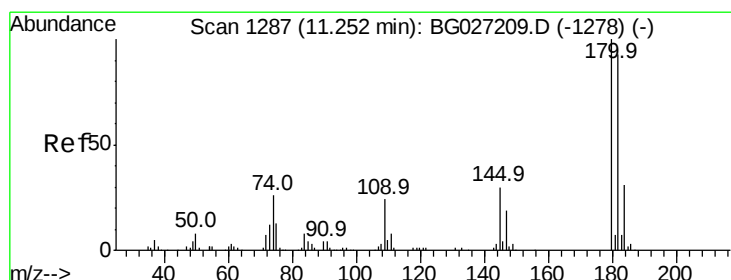
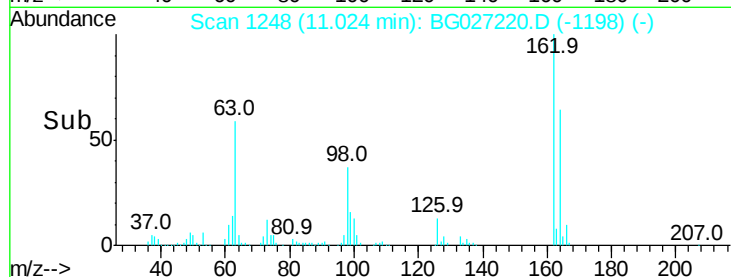
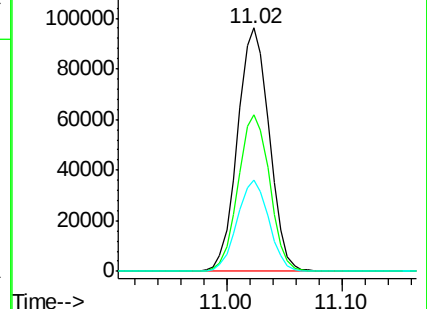
98 37.2 20.3 60.3



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: 40.90 ng

RT: 11.25 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

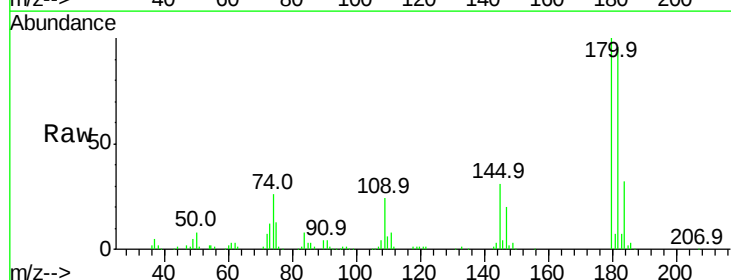
Tgt Ion:180 Resp: 195822

Ion Ratio Lower Upper

180 100

182 96.1 77.0 115.4

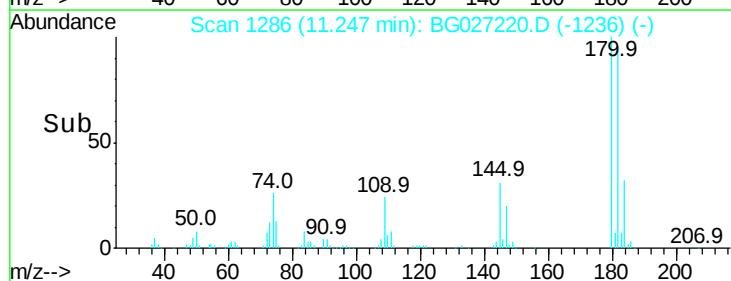
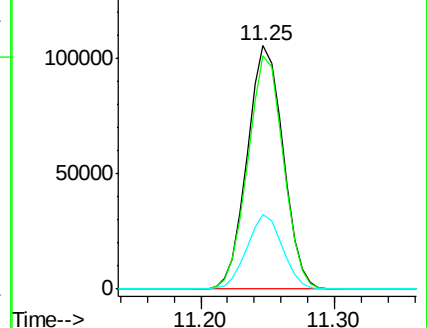
145 30.6 23.4 35.0

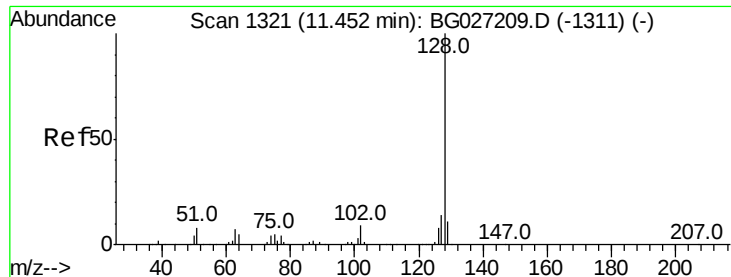


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

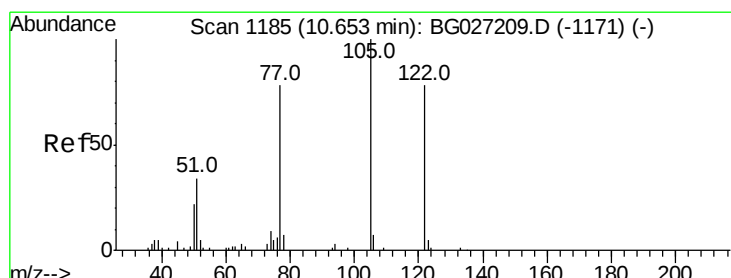
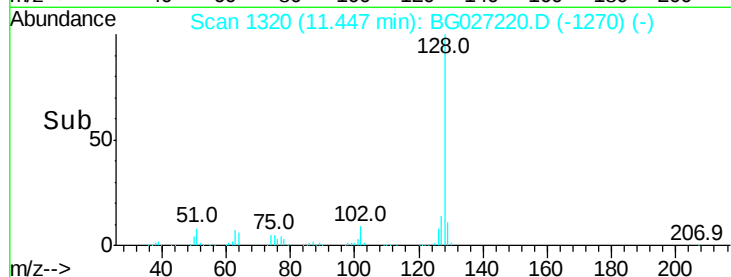
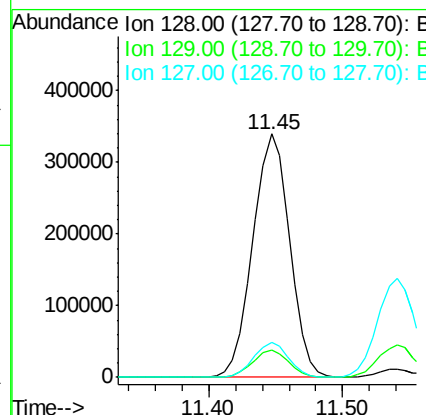
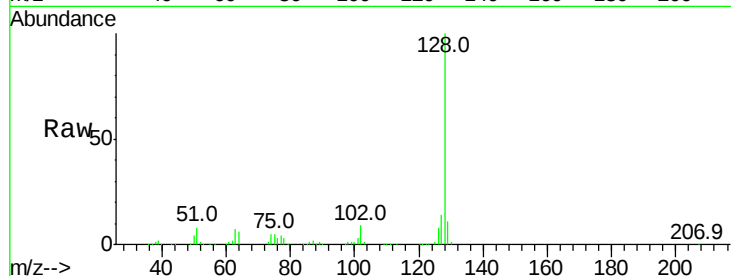




#31
Naphthalene
Concen: 40.13 ng
RT: 11.45 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

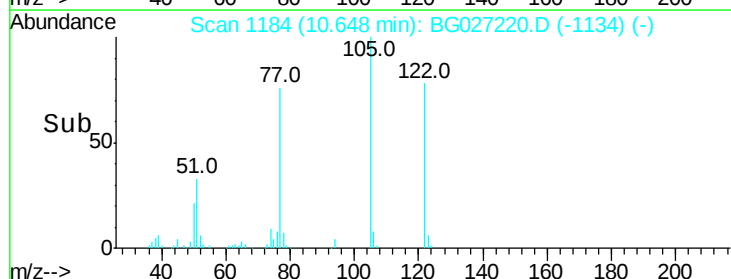
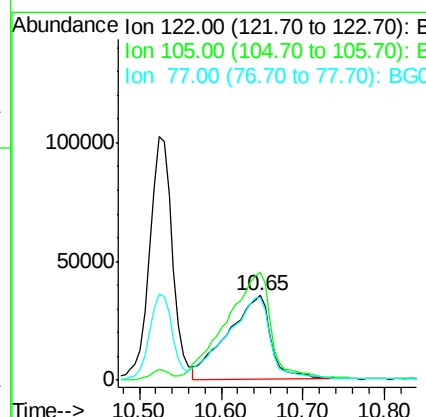
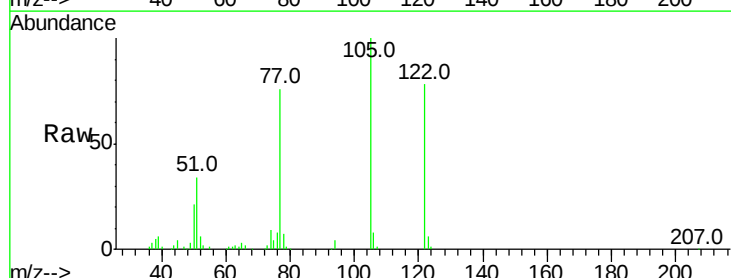
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

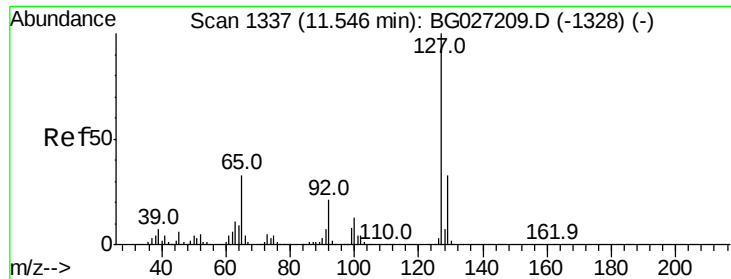
Tot Ion:128 Resp: 646236
Ion Ratio Lower Upper
128 100
129 11.3 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 40.78 ng
RT: 10.65 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:122 Resp: 128866
Ion Ratio Lower Upper
122 100
105 127.8 120.1 160.1
77 97.3 104.6 144.6#

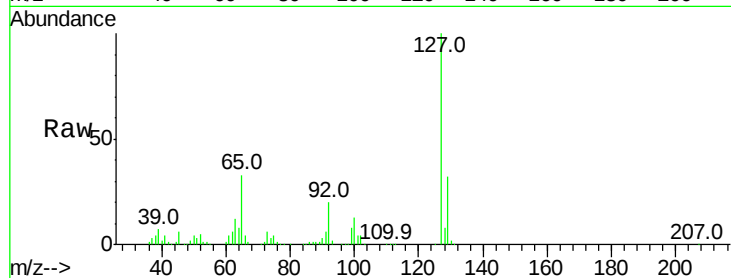




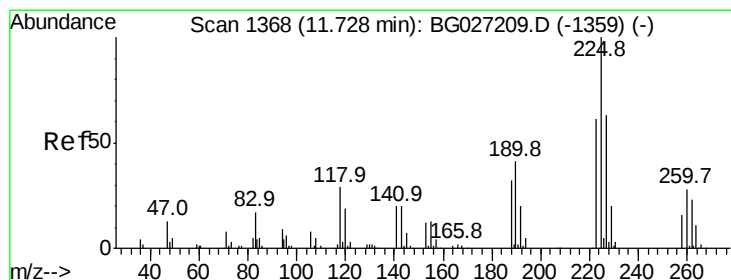
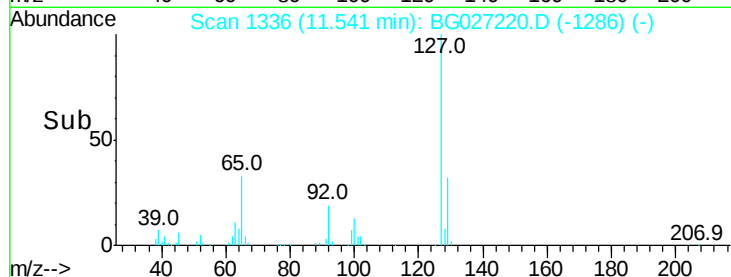
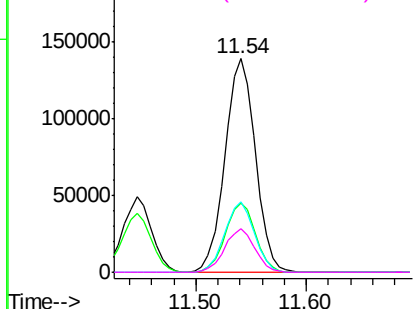
#33
4-Chloroaniline
Concen: 39.76 ng
RT: 11.54 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	266798
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	32.7	37.7	56.5#
92	20.3	17.6	26.4

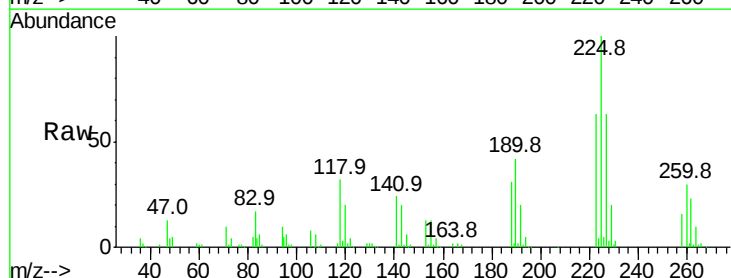


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

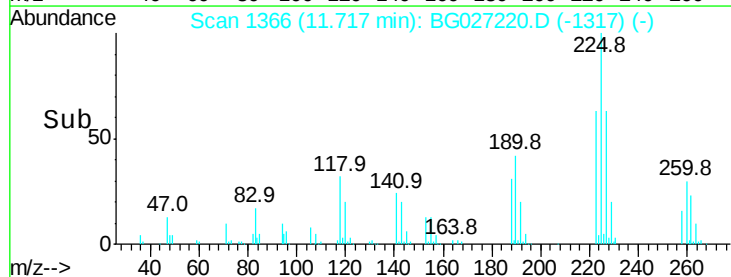
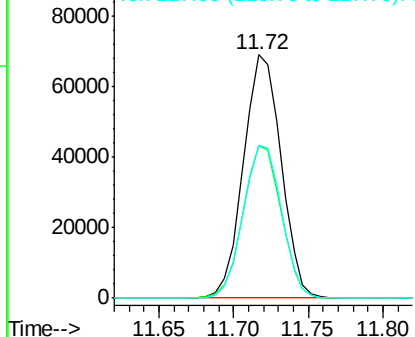


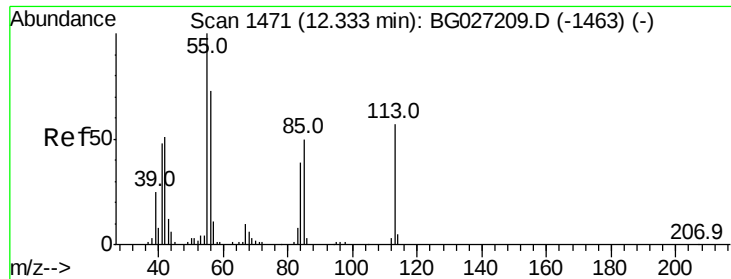
#34
Hexachlorobutadiene
Concen: 41.00 ng
RT: 11.72 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:	225	Resp:	120656
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.7	76.1
227	62.5	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: 39.88 ng

RT: 12.32 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

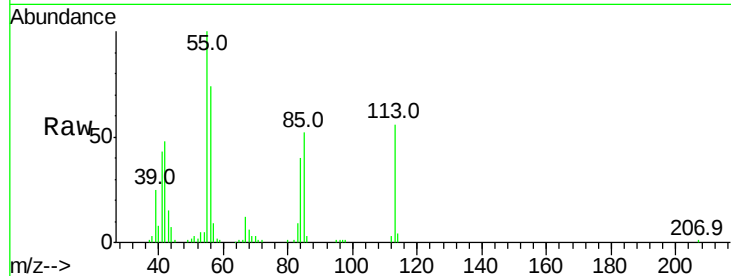
Tot Ion:113 Resp: 59147

Ion Ratio Lower Upper

113 100

55 179.8 198.6 238.6#

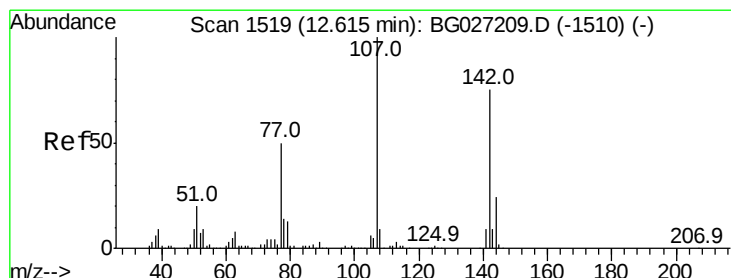
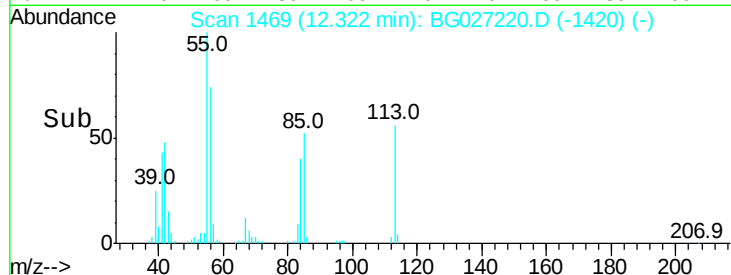
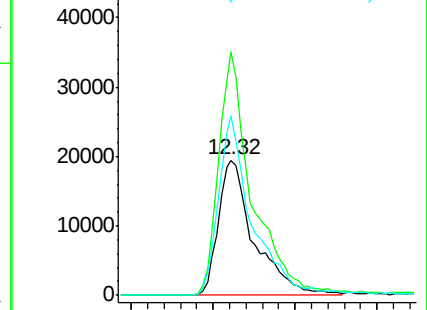
56 132.3 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.13 ng

RT: 12.61 min Scan# 1518

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

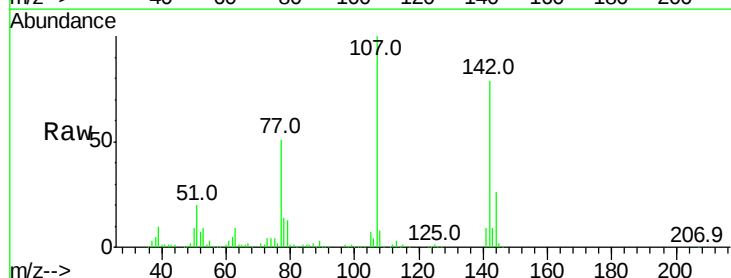
Tgt Ion:107 Resp: 217529

Ion Ratio Lower Upper

107 100

144 25.5 17.4 26.0

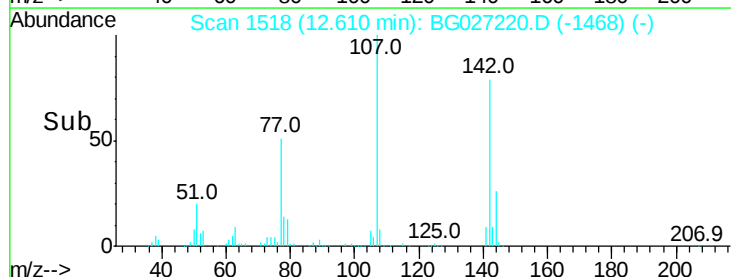
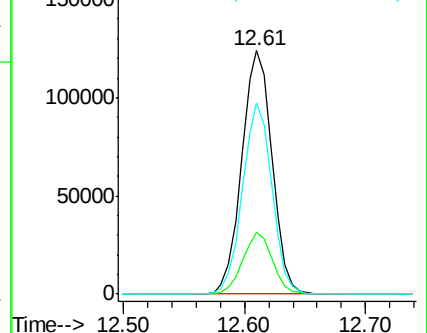
142 78.7 54.1 81.1



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

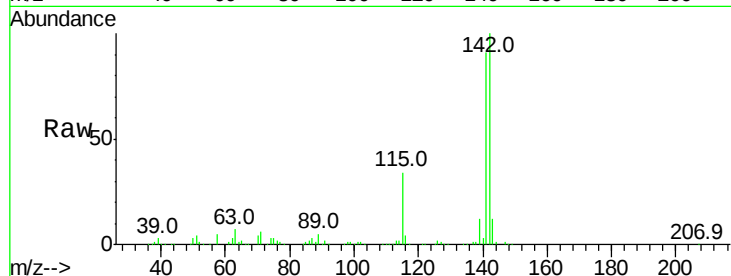




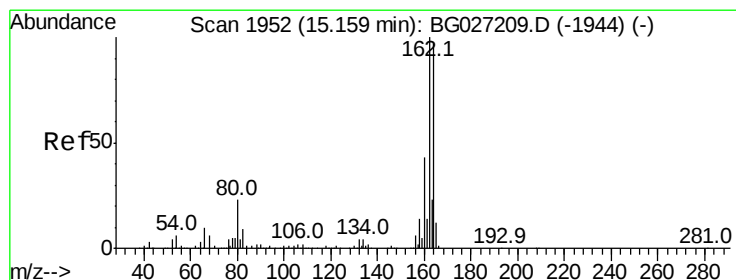
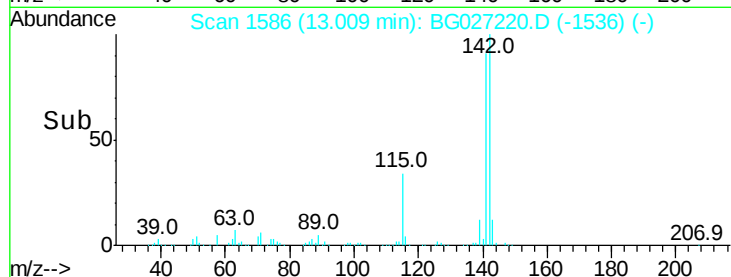
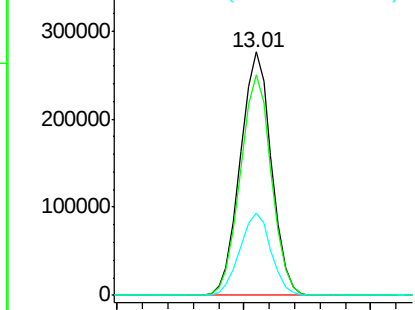
#37
2-Methylnaphthalene
Concen: 39.98 ng
RT: 13.01 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:142 Resp: 469621
Ion Ratio Lower Upper
142 100
141 90.8 70.4 105.6
115 33.7 35.5 53.3#

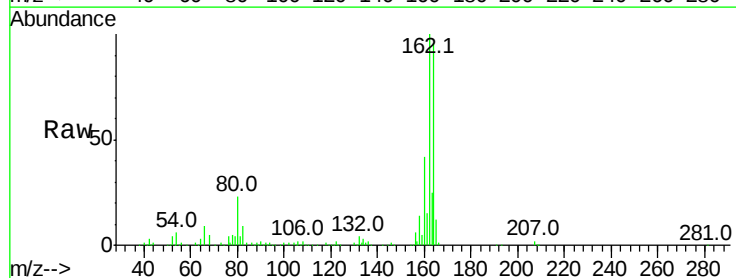


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

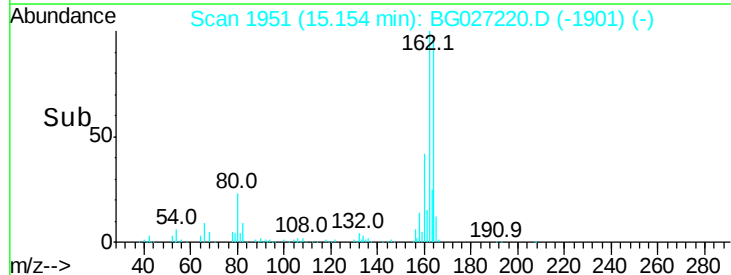
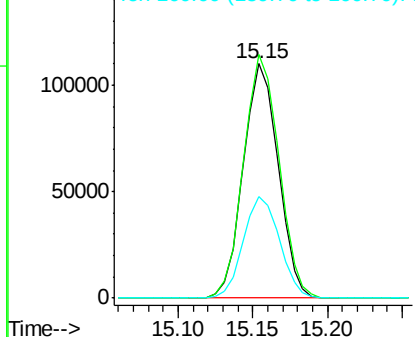


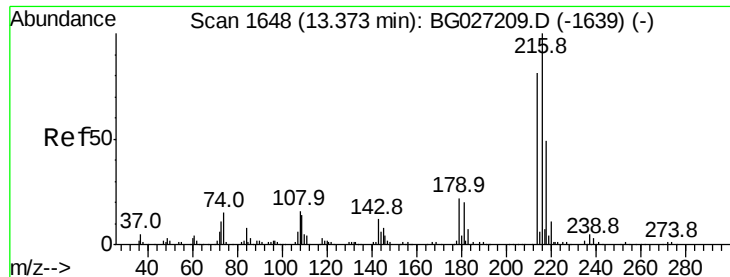
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.15 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:164 Resp: 178384
Ion Ratio Lower Upper
164 100
162 103.9 85.1 127.7
160 43.2 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 42.48 ng

RT: 13.36 min Scan# 1646

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 236081

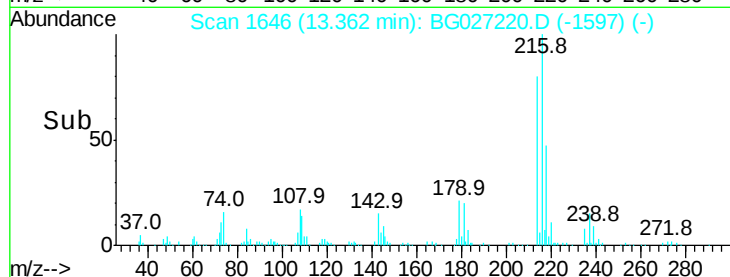
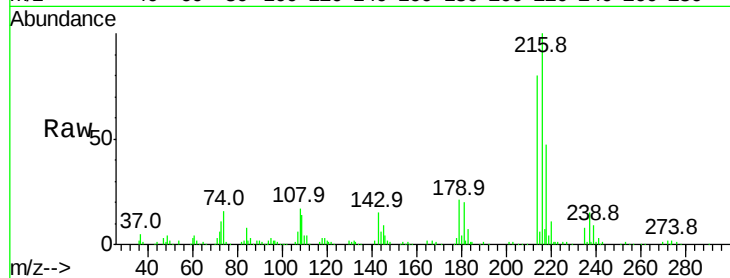
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.1 17.4 26.0

108 17.8 15.6 23.4

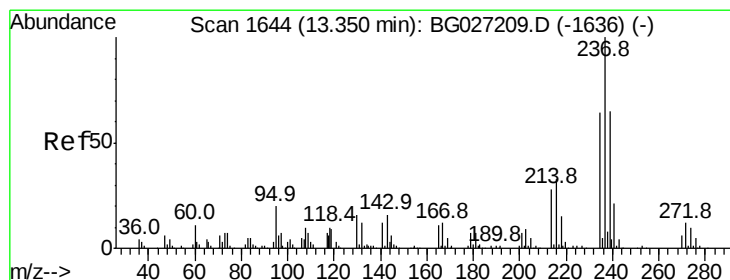
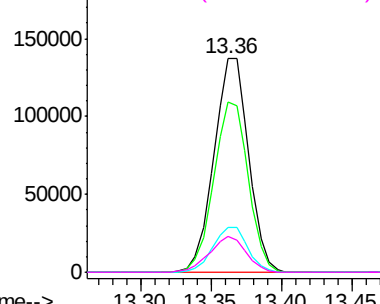


Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.32 ng

RT: 13.34 min Scan# 1643

Delta R.T. -0.00 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

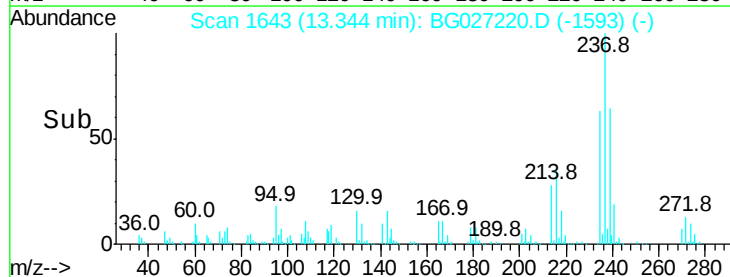
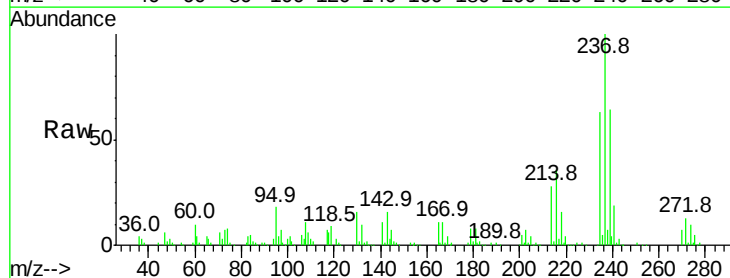
Tgt Ion:237 Resp: 128136

Ion Ratio Lower Upper

237 100

235 62.9 39.4 79.4

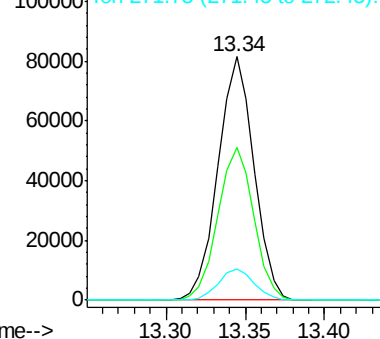
272 12.7 0.0 32.0

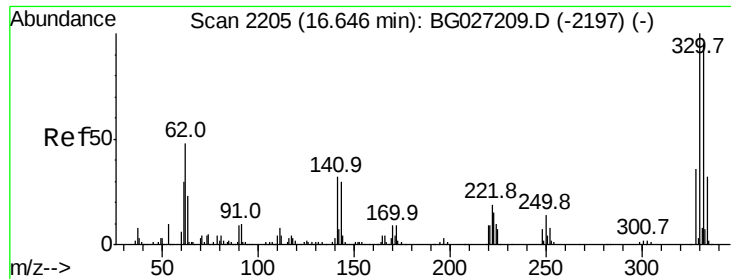


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

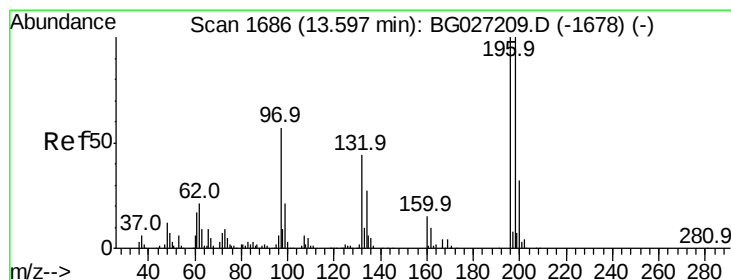
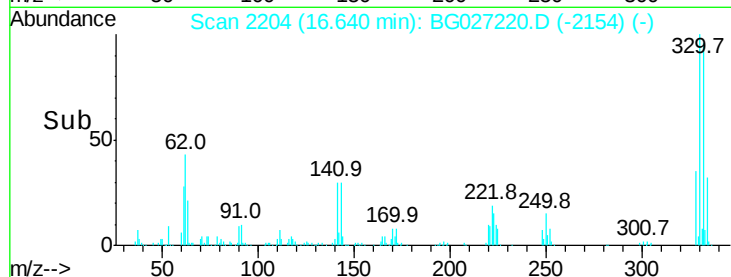
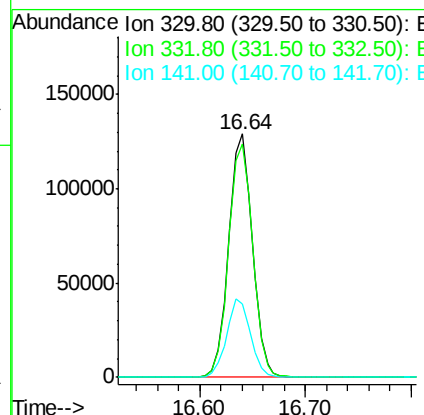
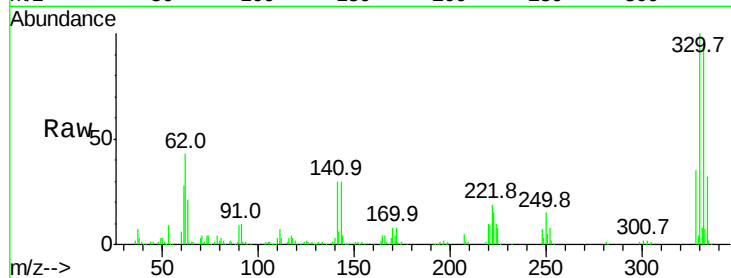




#41
 2,4,6-Tribromophenol
 Concen: 85.43 ng
 RT: 16.64 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

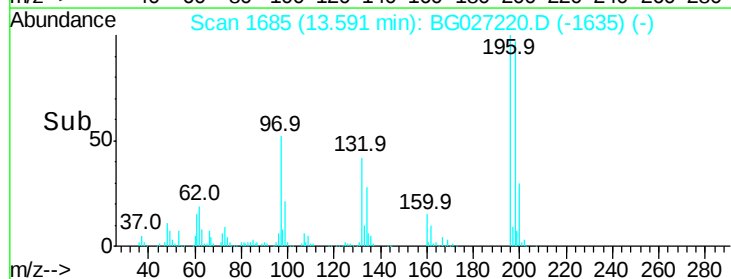
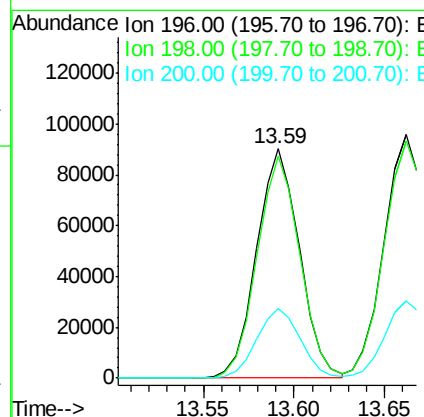
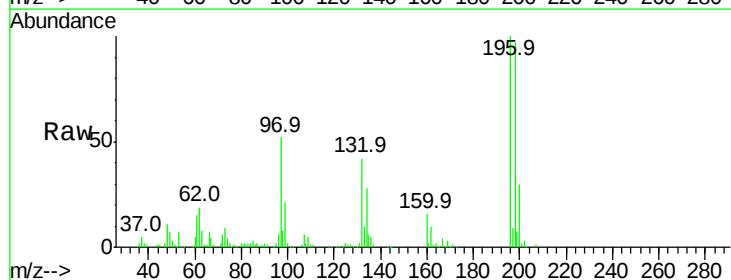
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.3	115.9
141	32.6	32.1	48.1



#42
 2,4,6-Trichlorophenol
 Concen: 43.93 ng
 RT: 13.59 min Scan# 1685
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.7	81.4	122.2
200	30.3	27.0	40.6

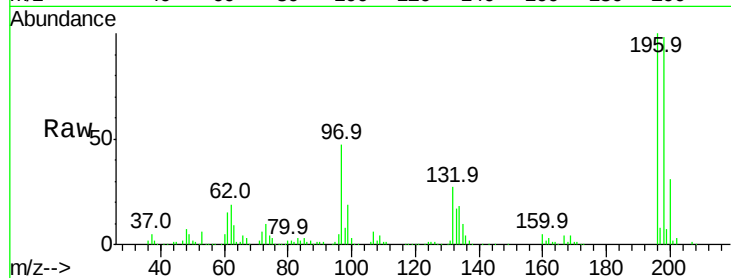




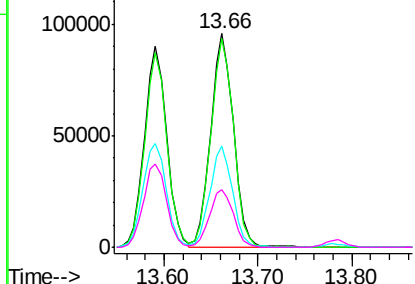
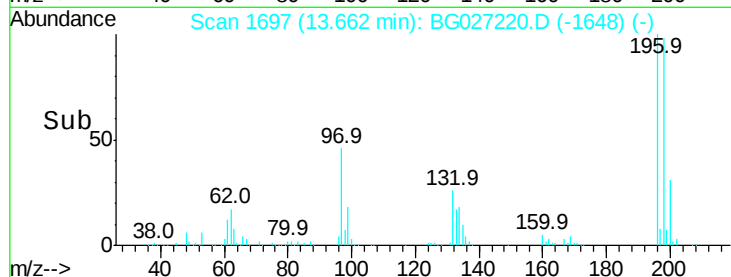
#43
 2,4,5-Trichlorophenol
 Concen: 43.21 ng
 RT: 13.66 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.7	79.9	119.9
97	47.2	45.4	68.0
132	26.7	20.7	31.1

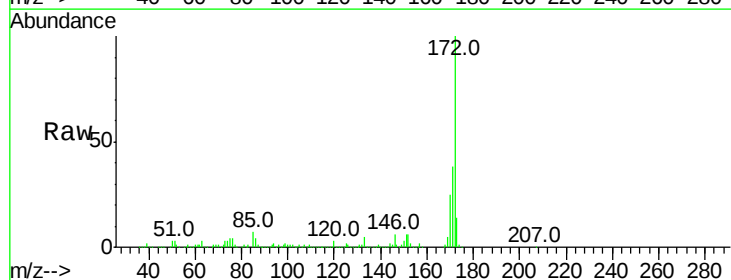


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

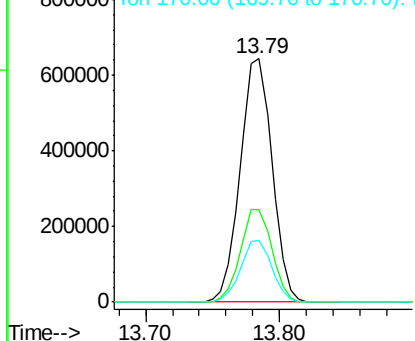
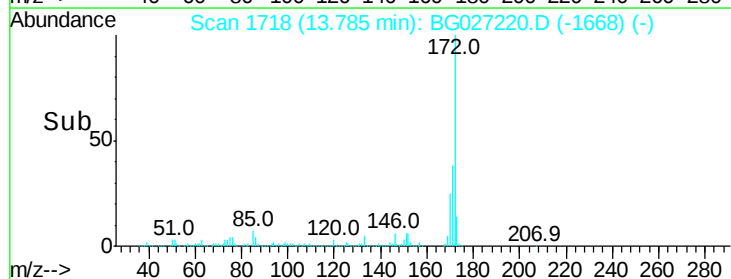


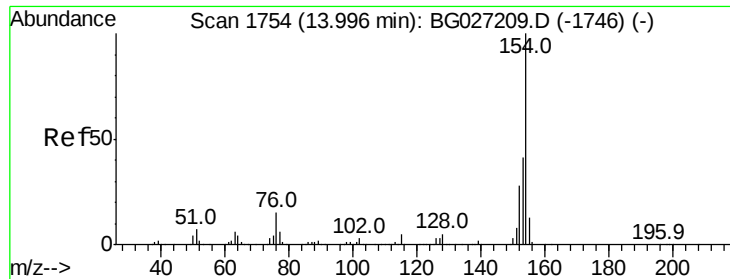
#44
 2-Fluorobiphenyl
 Concen: 83.17 ng
 RT: 13.79 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.0	32.2	48.2
170	25.4	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

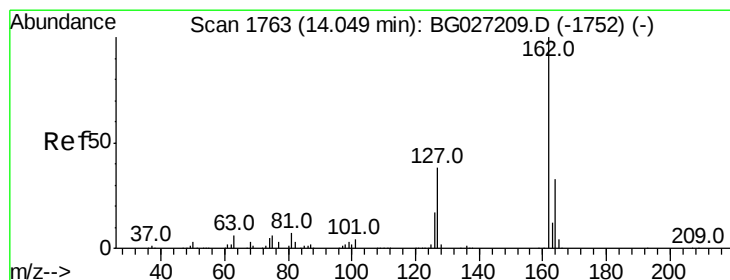
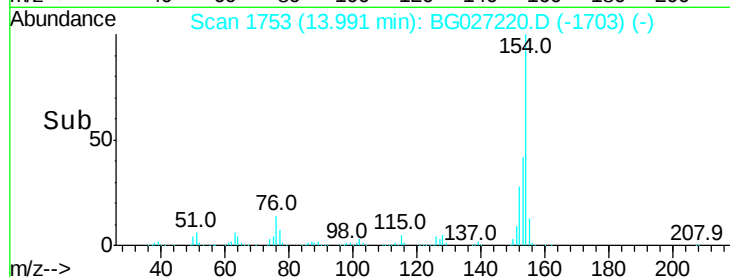
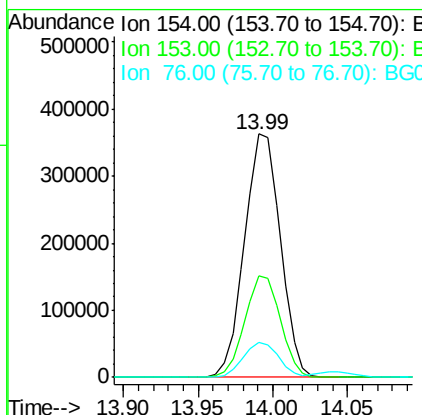
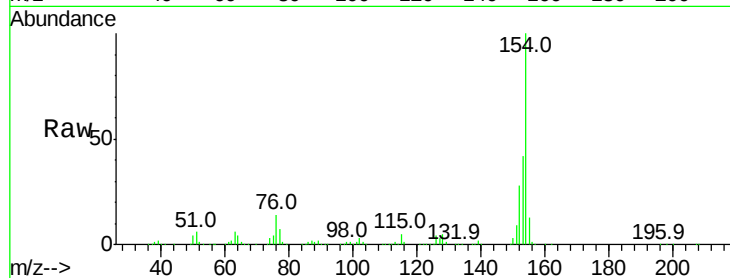




#45
 1,1'-Biphenyl
 Concen: 41.43 ng
 RT: 13.99 min Scan# 1753
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

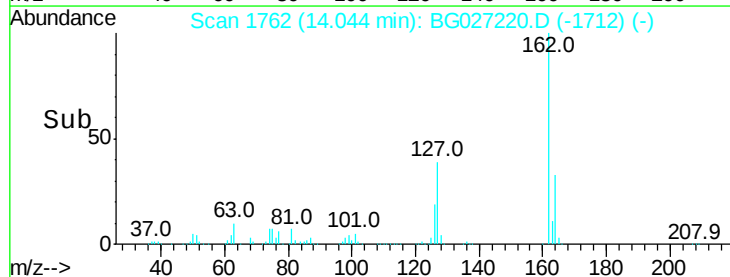
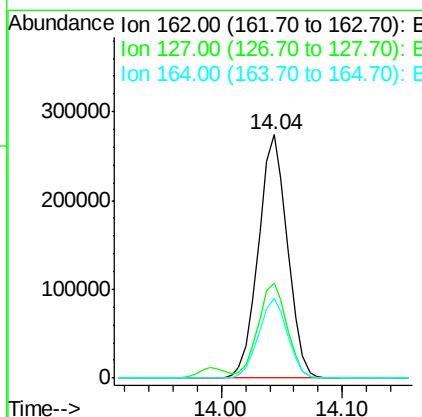
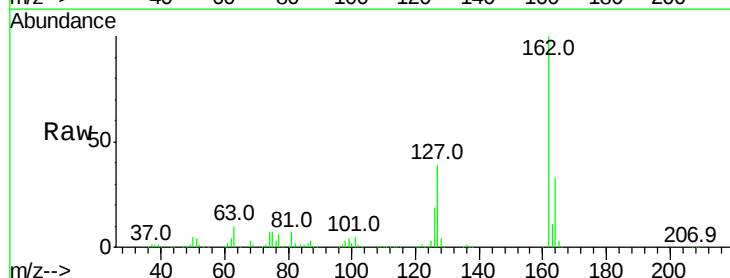
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	23.0	63.0
76	14.5	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 41.68 ng
 RT: 14.04 min Scan# 1762
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.3	32.2	48.4
164	32.9	27.3	40.9

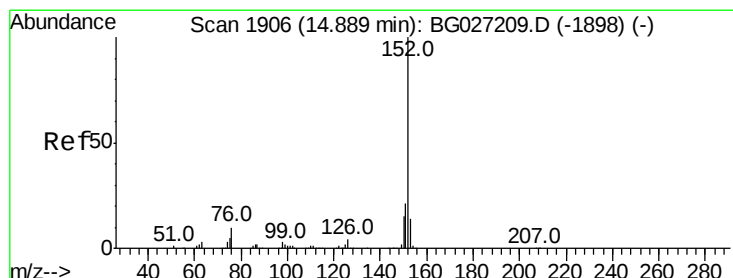
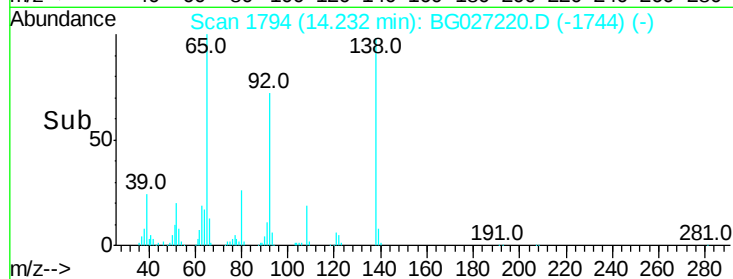
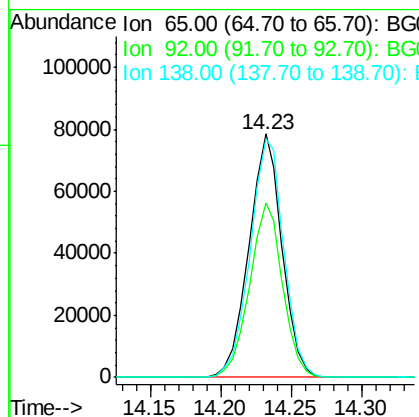
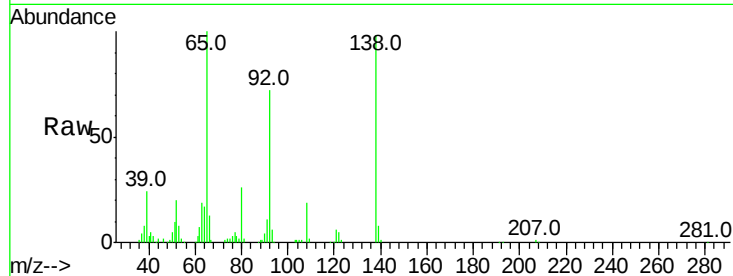




#47
2-Nitroaniline
Concen: 42.39 ng
RT: 14.23 min Scan# 1794
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

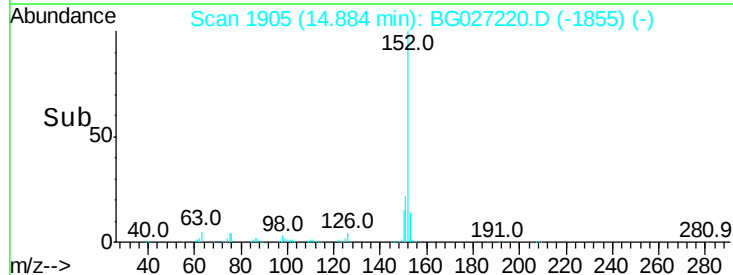
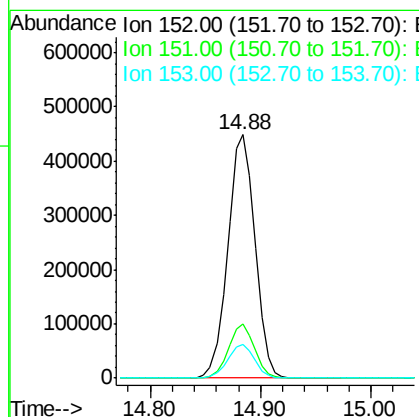
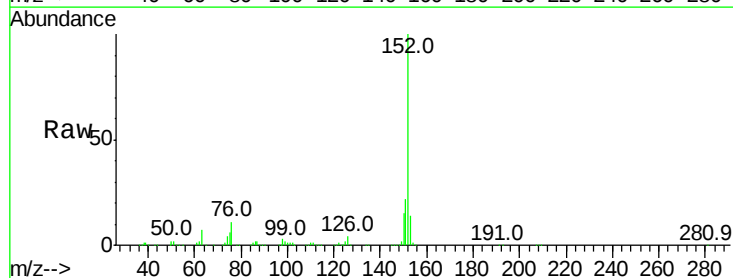
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

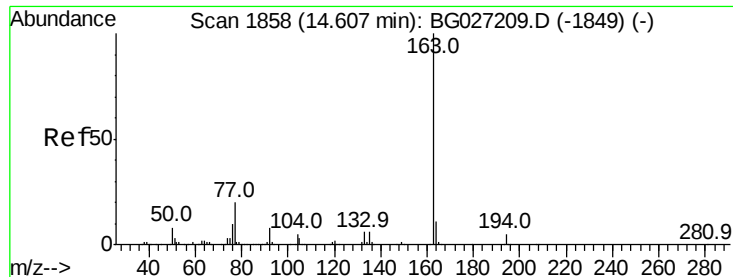
Tot Ion: 65 Resp: 128705
Ion Ratio Lower Upper
65 100
92 71.7 49.0 73.4
138 98.1 58.6 87.8#



#48
Acenaphthylene
Concen: 41.62 ng
RT: 14.88 min Scan# 1905
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion: 152 Resp: 768858
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 14.1 11.3 16.9

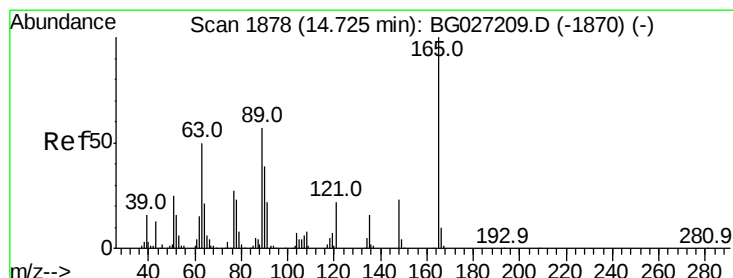
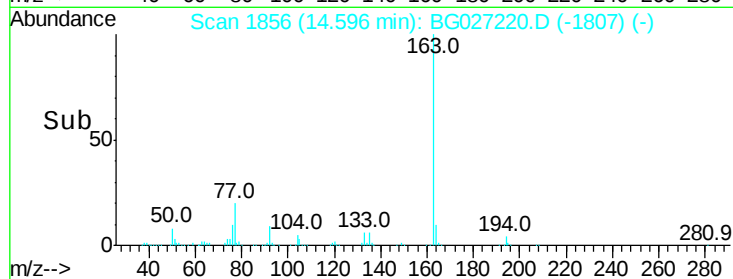
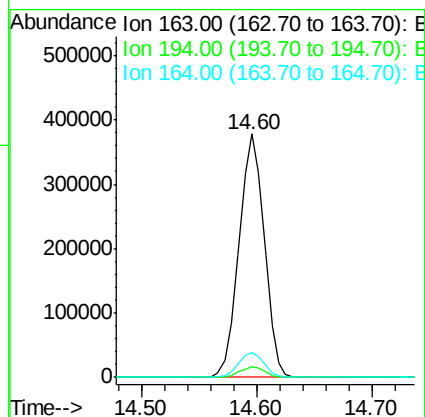
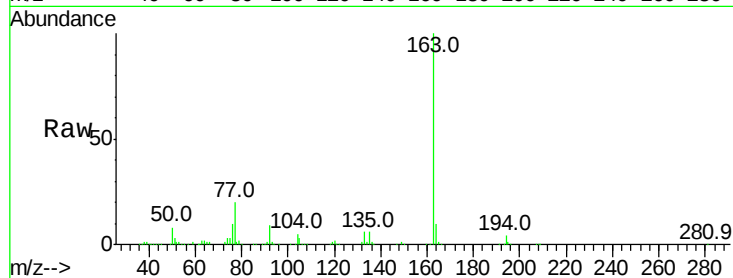




#49
Dimethylphthalate
Concen: 40.41 ng
RT: 14.60 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

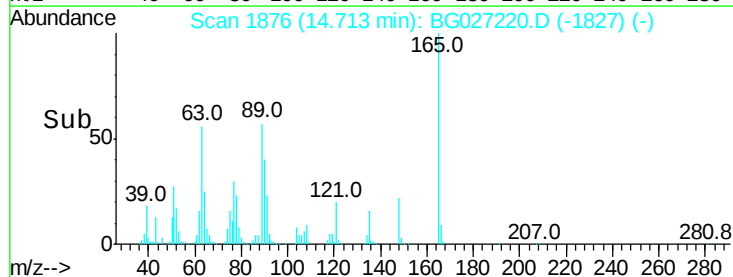
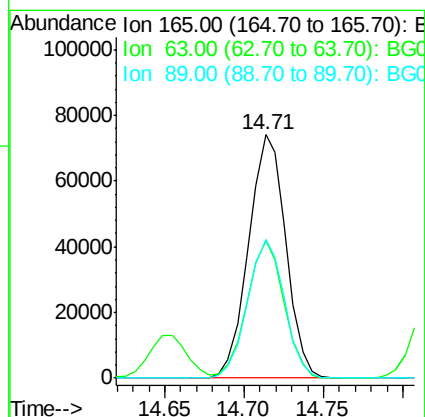
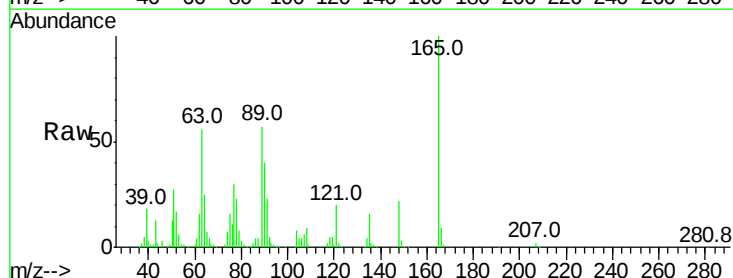
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:163 Resp: 571828
Ion Ratio Lower Upper
163 100
194 4.5 3.8 5.6
164 10.3 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 42.66 ng
RT: 14.71 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:165 Resp: 120613
Ion Ratio Lower Upper
165 100
63 56.4 63.9 95.9#
89 57.0 58.6 88.0#





#51

Acenaphthene

Concen: 41.38 ng

RT: 15.22 min Scan# 1962

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

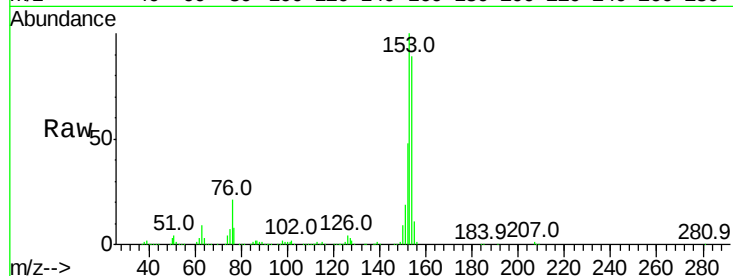
Tot Ion:154 Resp: 497241

Ion Ratio Lower Upper

154 100

153 112.1 87.8 131.6

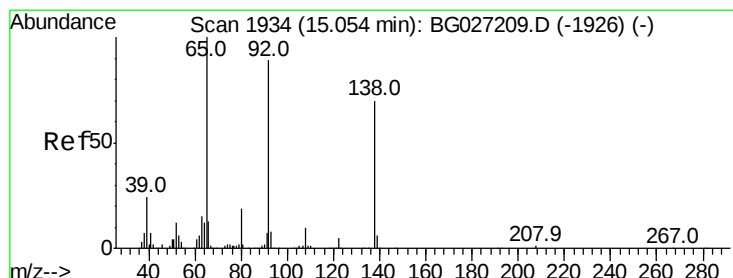
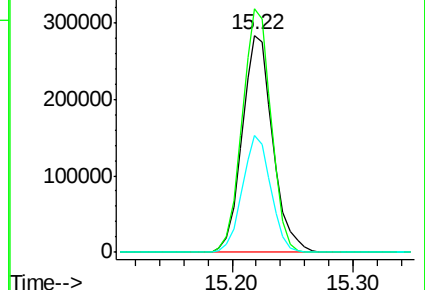
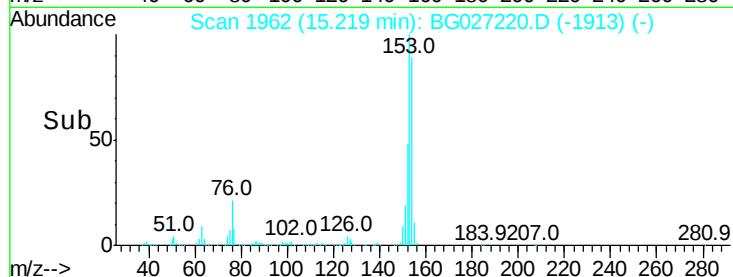
152 53.6 42.2 63.4



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: 40.07 ng

RT: 15.05 min Scan# 1933

Delta R.T. -0.00 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

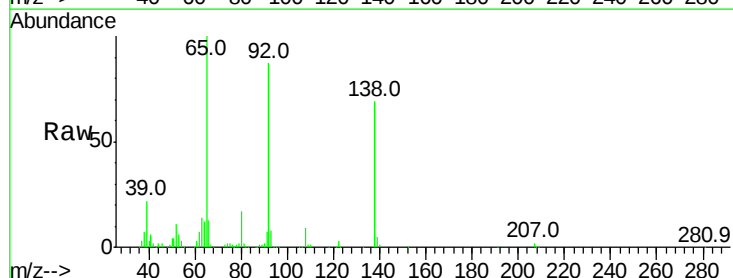
Tgt Ion:138 Resp: 117604

Ion Ratio Lower Upper

138 100

108 13.5 10.9 16.3

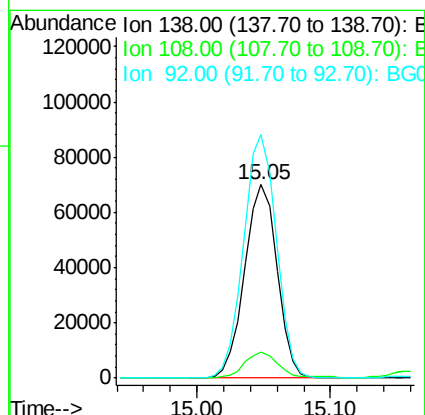
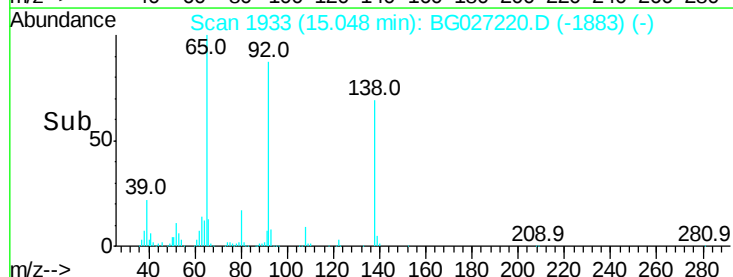
92 126.1 115.3 172.9



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

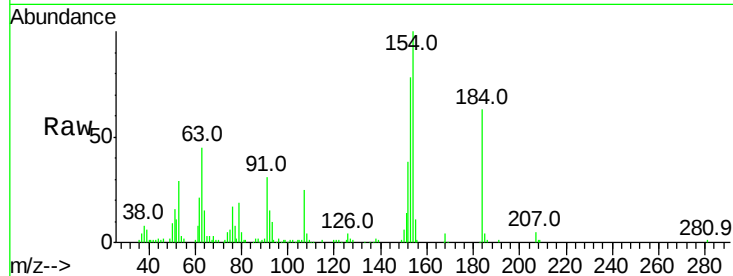




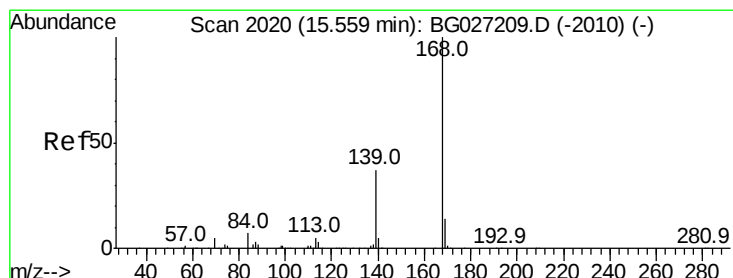
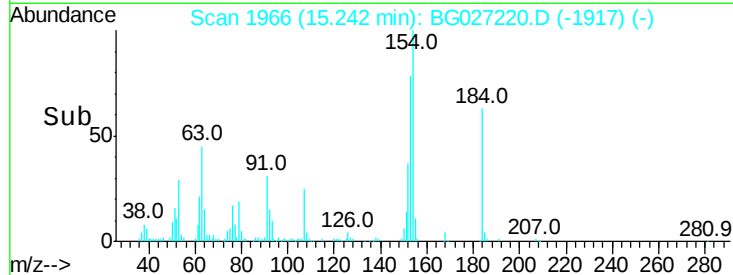
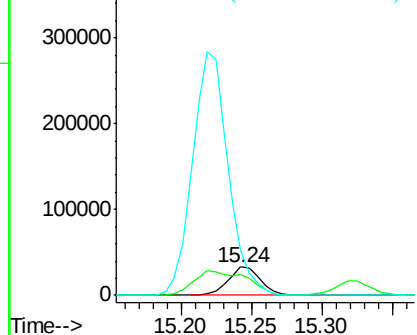
#53
2,4-Dinitrophenol
Concen: 47.40 ng
RT: 15.24 min Scan# 1966
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 52722
Ion Ratio Lower Upper
184 100
63 72.0 52.7 79.1
154 159.8 57.3 85.9#

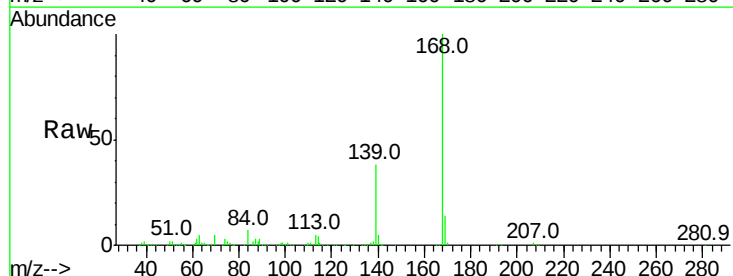


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

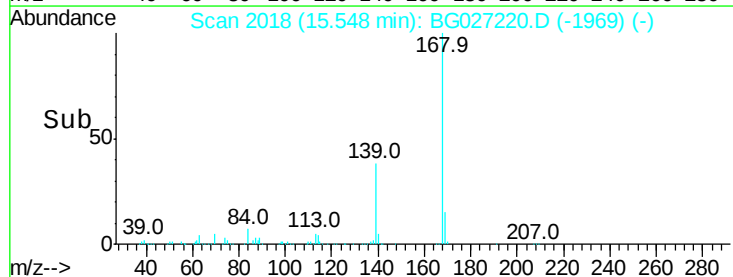
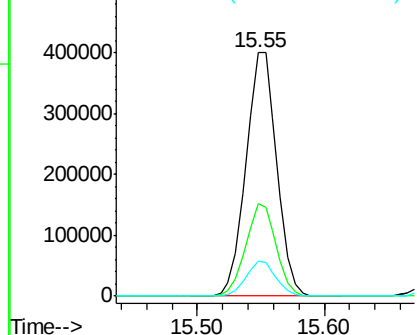


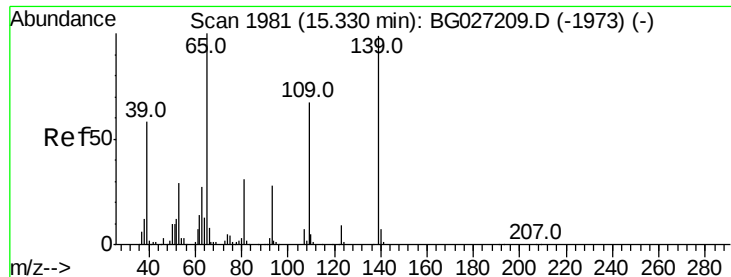
#54
Dibenzofuran
Concen: 40.05 ng
RT: 15.55 min Scan# 2018
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:168 Resp: 672624
Ion Ratio Lower Upper
168 100
139 37.8 35.3 52.9
169 14.5 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.76 ng

RT: 15.32 min Scan# 1980

Delta R.T. -0.00 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

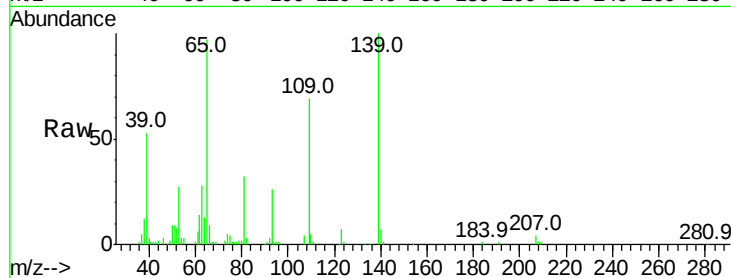
Tot Ion:139 Resp: 100266

Ion Ratio Lower Upper

139 100

109 68.9 101.2 141.2#

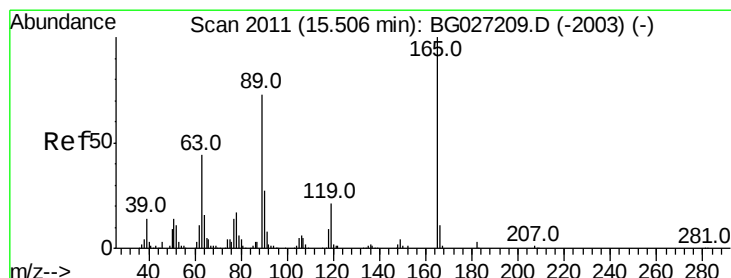
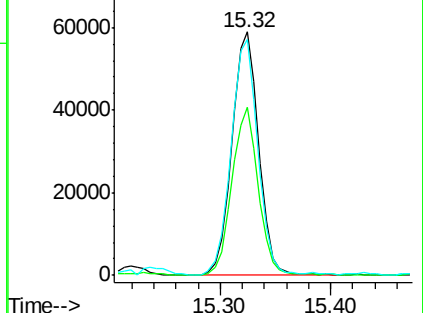
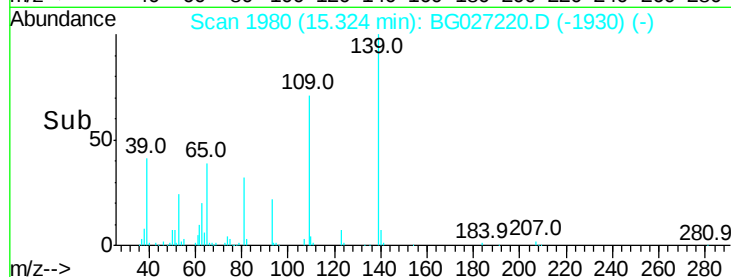
65 96.9 135.3 175.3#



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: 42.40 ng

RT: 15.49 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Tgt Ion:165 Resp: 152439

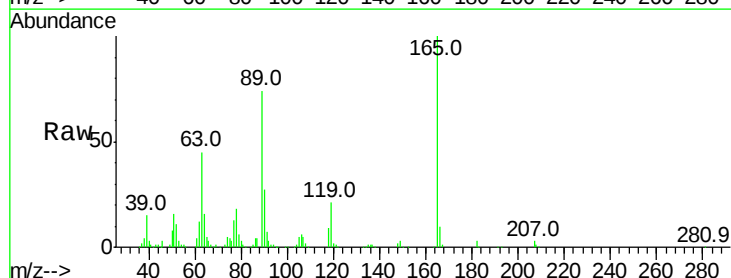
Ion Ratio Lower Upper

165 100

63 45.0 44.0 66.0

89 73.6 67.3 100.9

182 3.1 3.8 5.6#

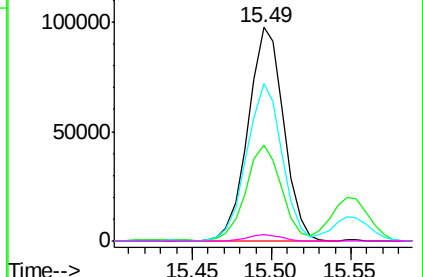
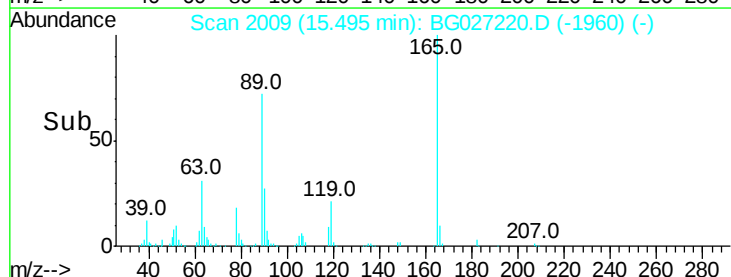


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.90 ng

RT: 16.20 min Scan# 2129

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

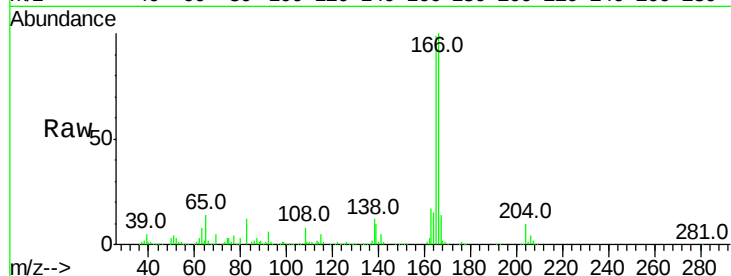
Tot Ion:166 Resp: 595219

Ion Ratio Lower Upper

166 100

165 99.4 78.6 117.8

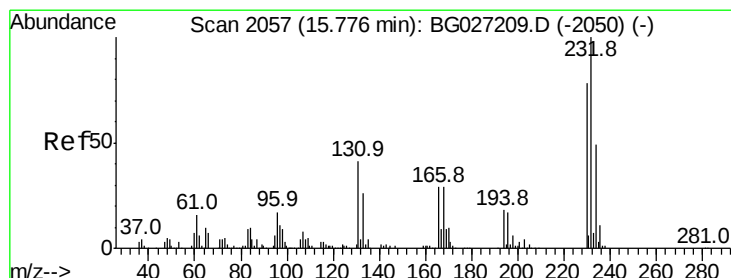
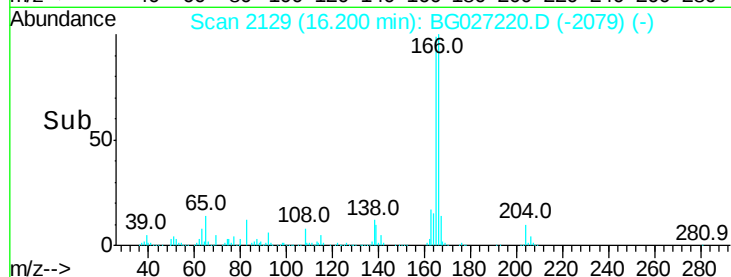
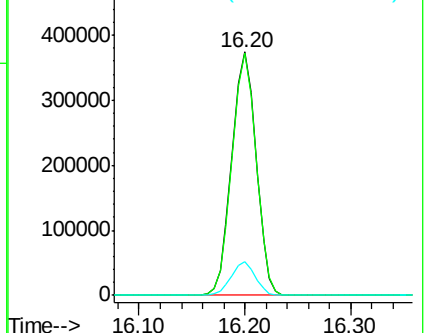
167 13.8 11.6 17.4



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: 42.79 ng

RT: 15.77 min Scan# 2055

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Tgt Ion:232 Resp: 144060

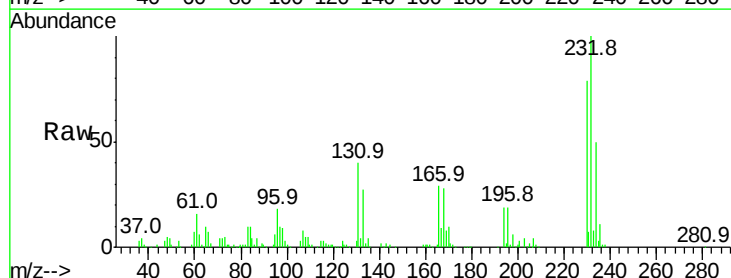
Ion Ratio Lower Upper

232 100

131 42.3 34.9 52.3

130 2.4 2.3 3.5

166 29.7 24.2 36.4

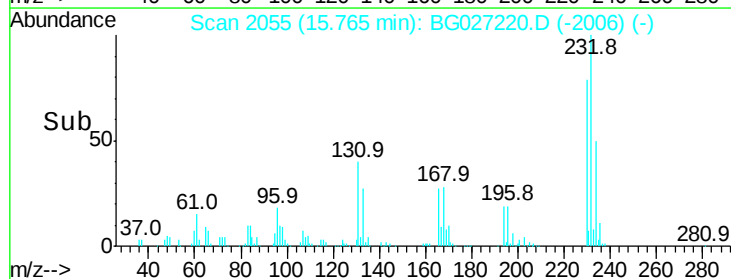
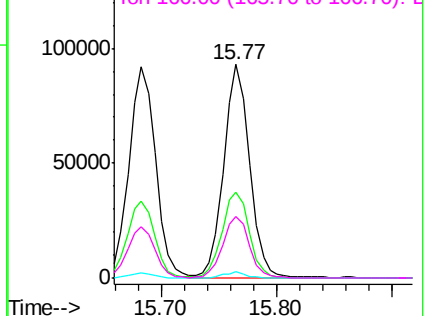


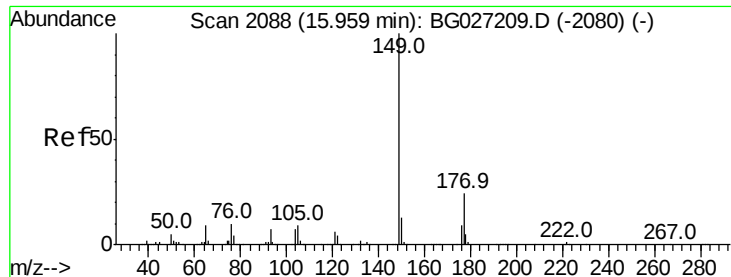
Abundance Ion 232.00 (231.70 to 232.70): E

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

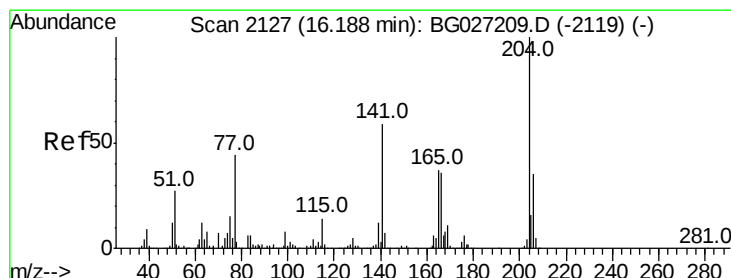
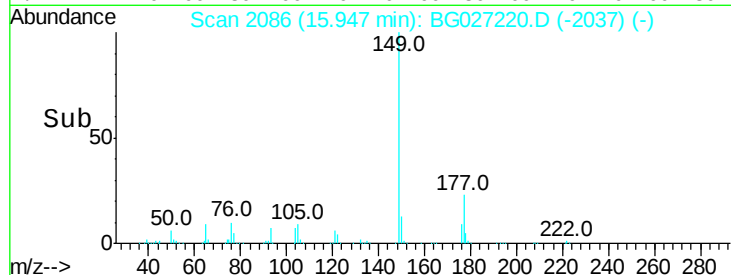
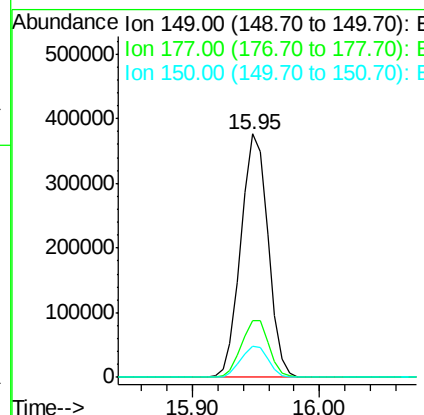
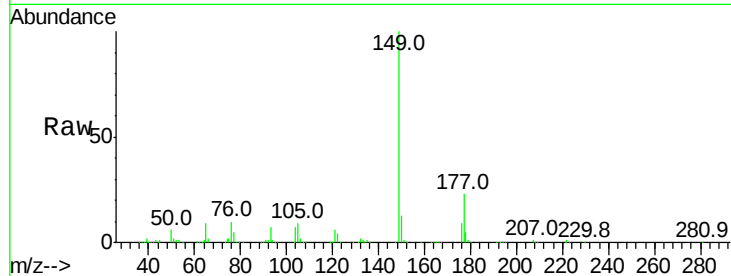




#59
Diethylphthalate
Concen: 39.44 ng
RT: 15.95 min Scan# 2086
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

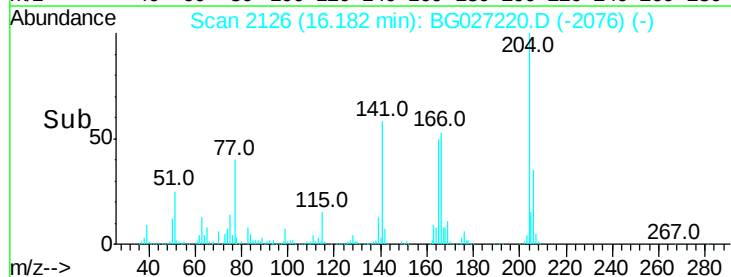
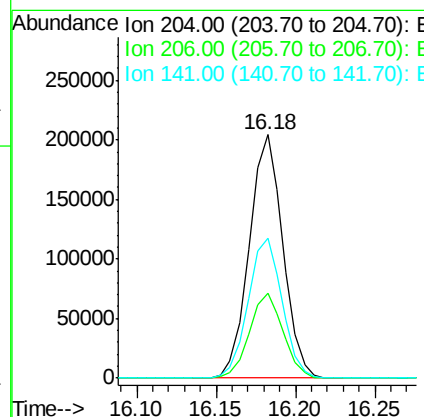
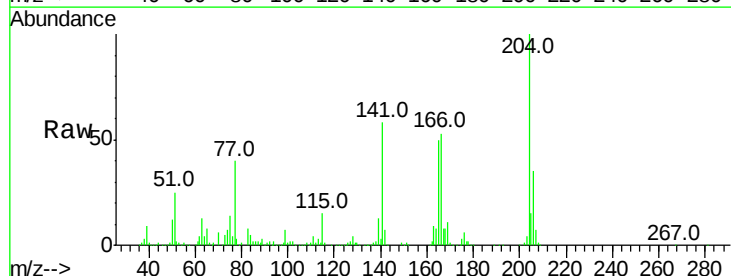
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

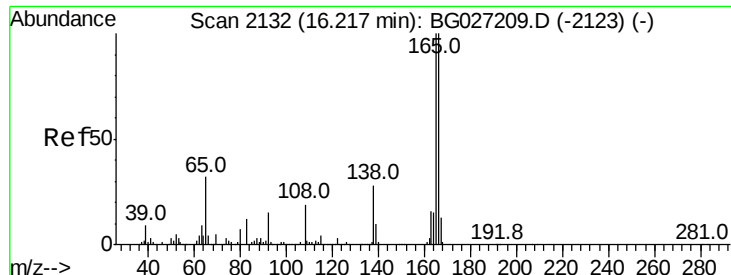
Tot Ion	Ratio	Lower	Upper
149	100		
177	23.2	20.1	30.1
150	12.8	10.2	15.2



#60
4-Chlorophenyl-phenylether
Concen: 39.93 ng
RT: 16.18 min Scan# 2126
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion	Ratio	Lower	Upper
204	100		
206	34.7	30.1	45.1
141	57.6	50.6	76.0

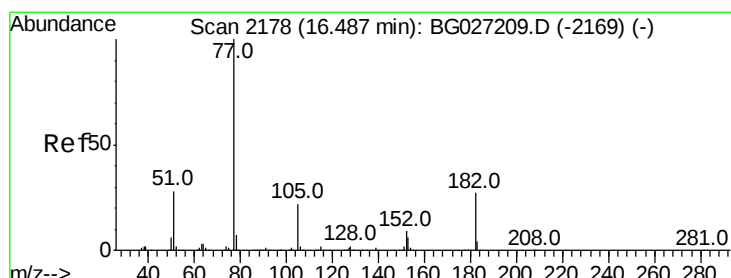
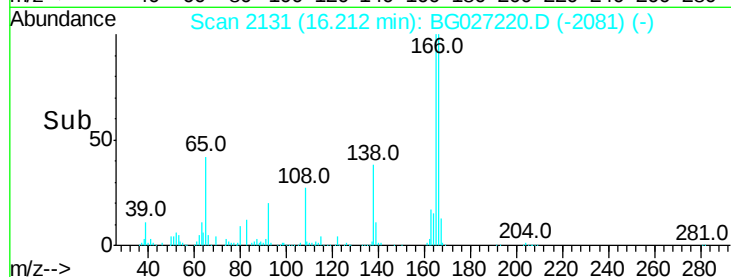
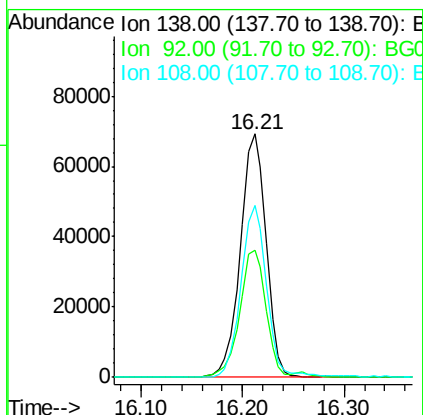
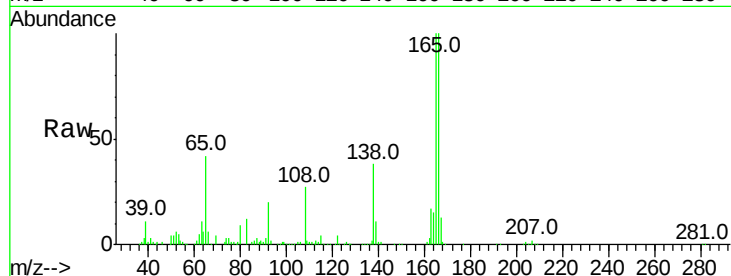




#61
4-Nitroaniline
Concen: 40.96 ng
RT: 16.21 min Scan# 2131
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

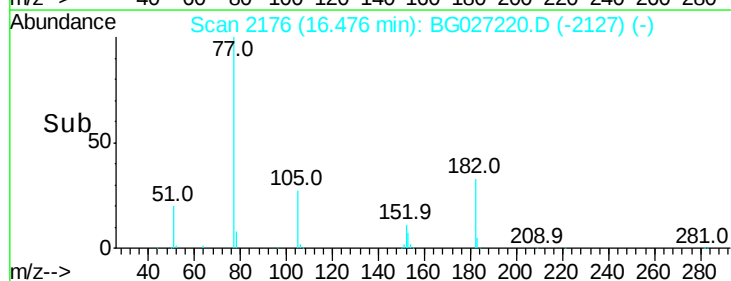
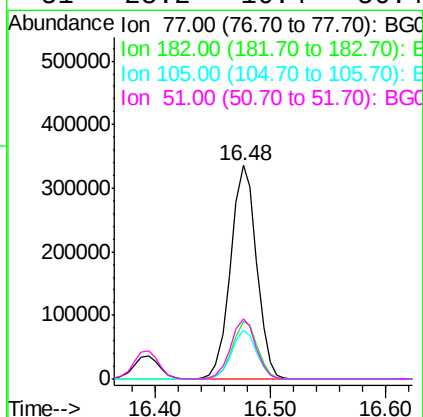
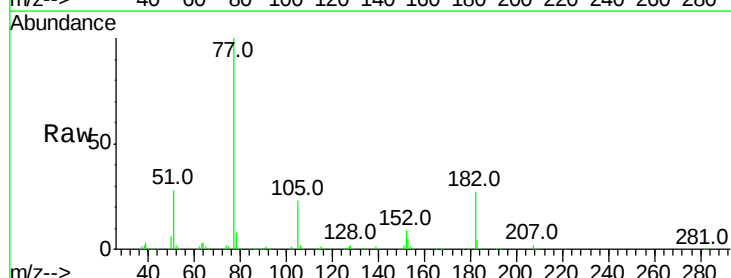
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:138 Resp: 121961
Ion Ratio Lower Upper
138 100
92 52.3 44.2 84.2
108 70.8 104.8 144.8#



#62
Azobenzene
Concen: 39.80 ng
RT: 16.48 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion: 77 Resp: 520724
Ion Ratio Lower Upper
77 100
182 27.0 4.7 44.7
105 22.5 0.0 36.3
51 28.2 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.90 min Scan# 2419

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

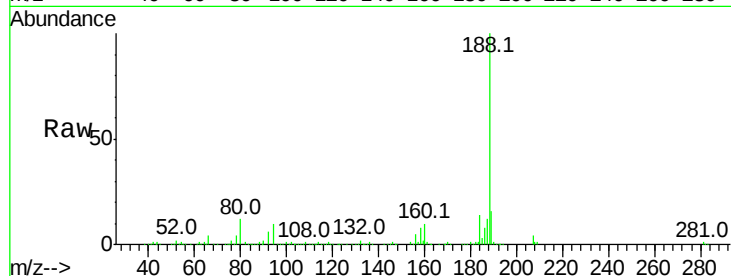
Tot Ion:188 Resp: 381151

Ion Ratio Lower Upper

188 100

94 9.9 5.8 8.8#

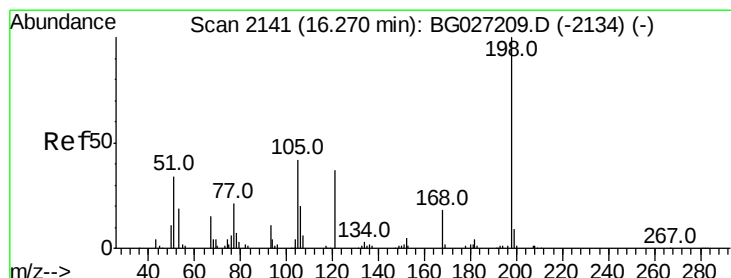
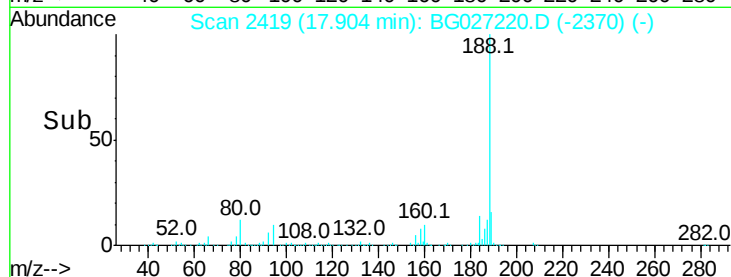
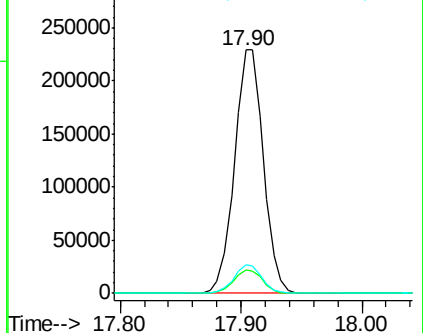
80 11.7 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 48.01 ng

RT: 16.26 min Scan# 2139

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

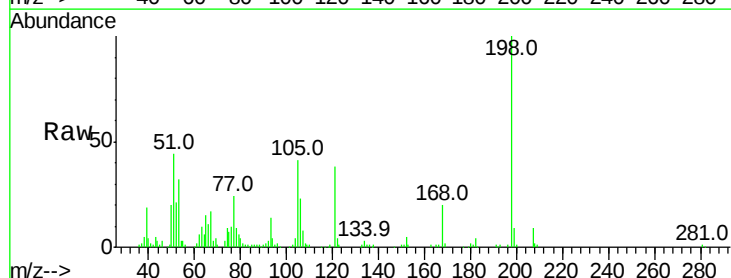
Tgt Ion:198 Resp: 81274

Ion Ratio Lower Upper

198 100

51 43.8 22.6 62.6

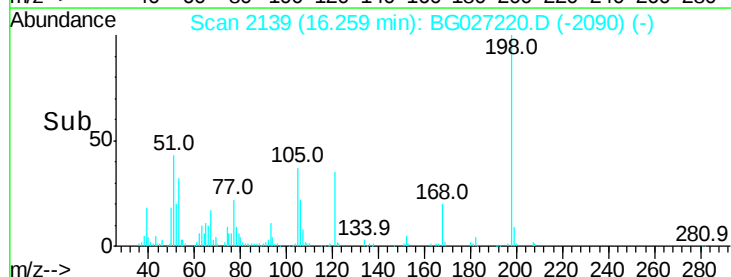
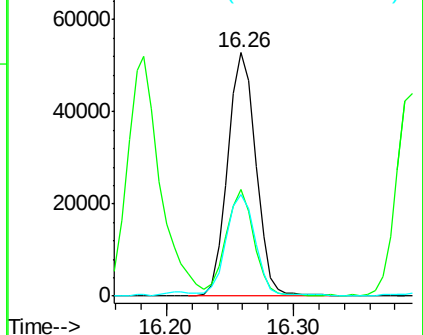
105 41.5 14.4 54.4

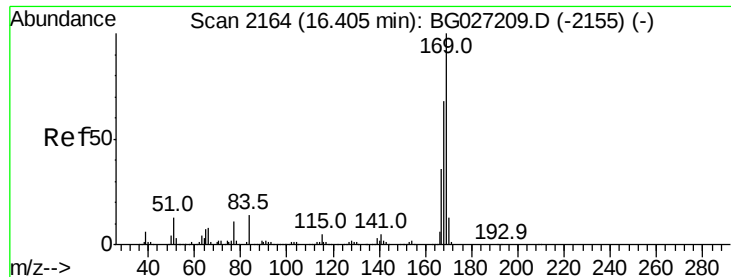


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 42.11 ng

RT: 16.39 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

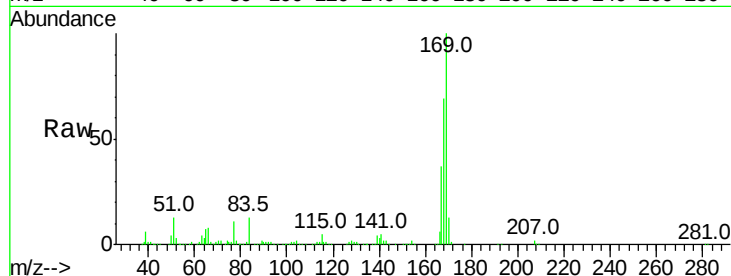
Tot Ion:169 Resp: 503199

Ion Ratio Lower Upper

169 100

168 68.9 55.7 83.5

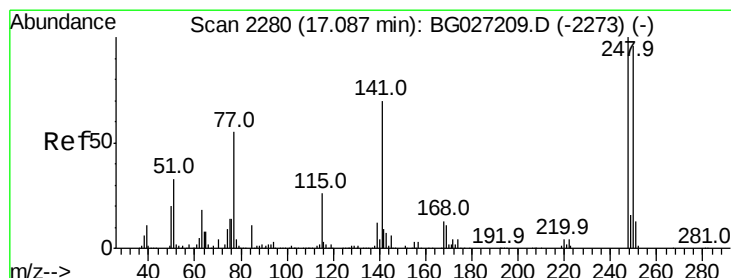
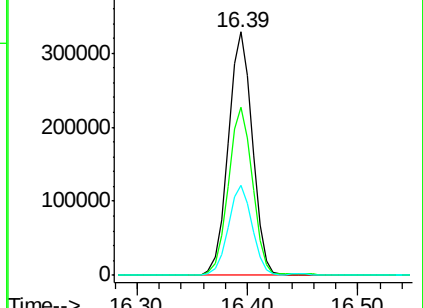
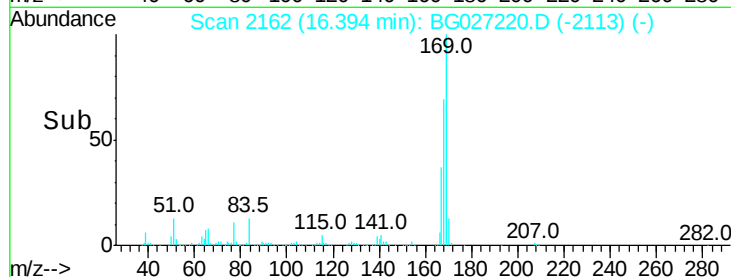
167 36.8 29.8 44.6



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: 41.81 ng

RT: 17.08 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

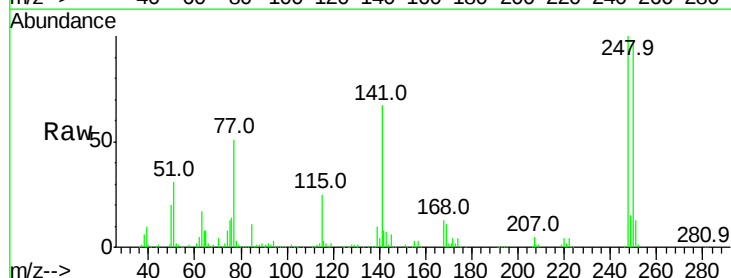
Tgt Ion:248 Resp: 188595

Ion Ratio Lower Upper

248 100

250 96.9 75.0 112.6

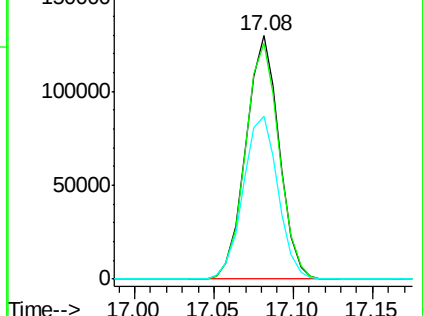
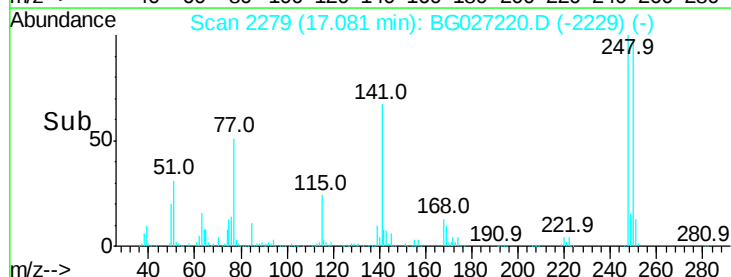
141 67.1 55.2 82.8

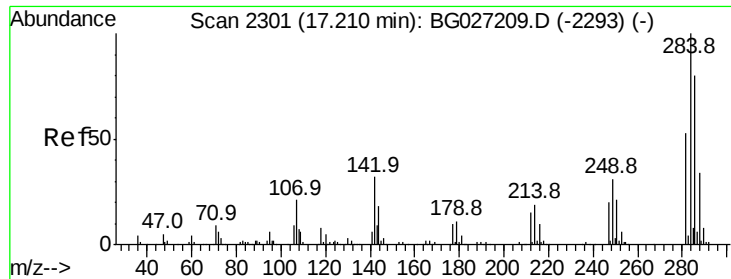


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

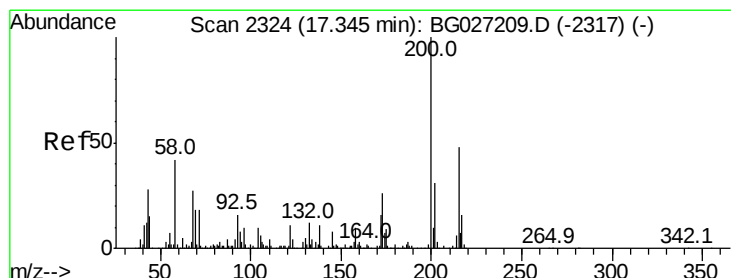
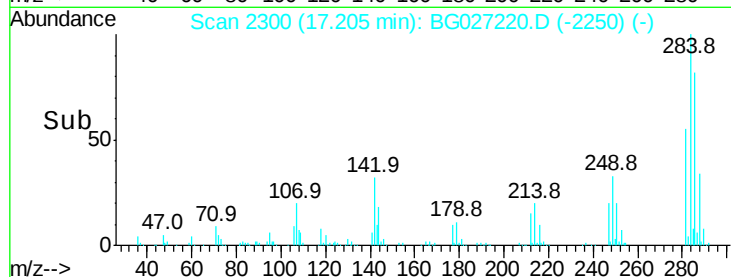
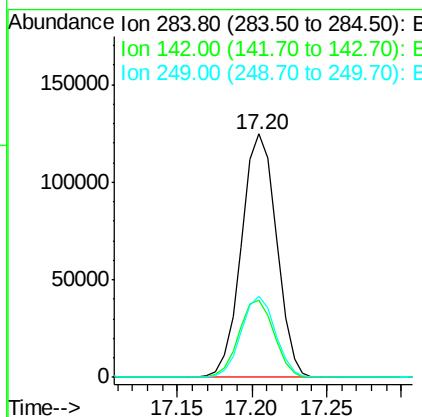
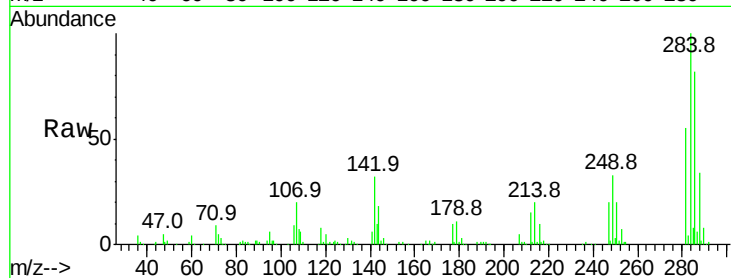




#67
Hexachlorobenzene
Concen: 41.60 ng
RT: 17.20 min Scan# 2300
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

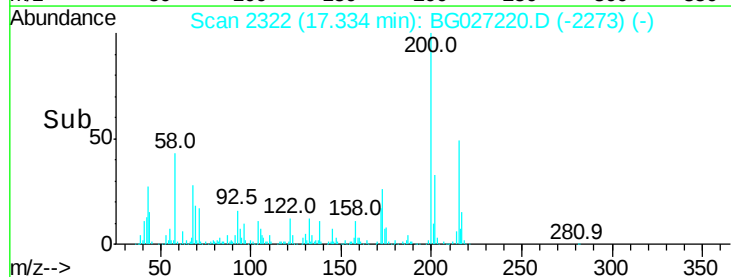
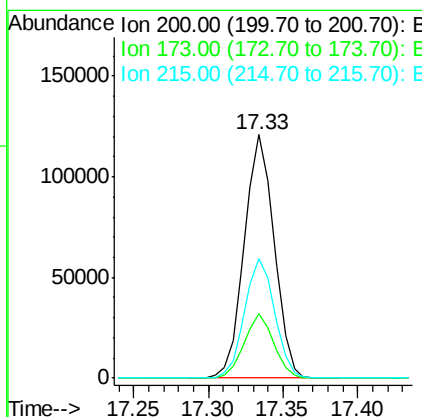
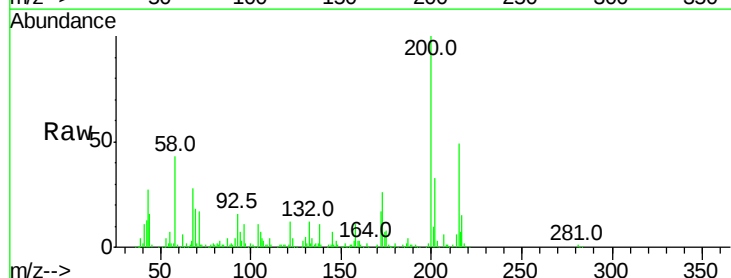
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

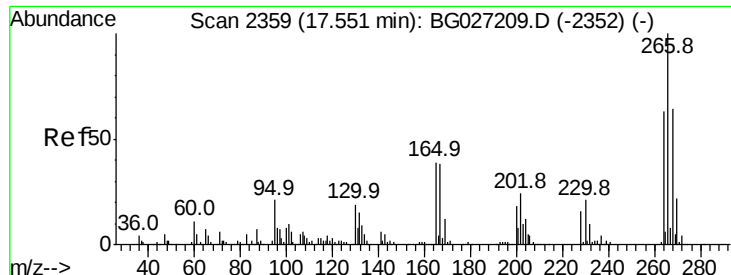
Tot Ion:284 Resp: 201868
Ion Ratio Lower Upper
284 100
142 31.6 29.9 44.9
249 33.2 29.2 43.8



#68
Atrazine
Concen: 41.90 ng
RT: 17.33 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:200 Resp: 167418
Ion Ratio Lower Upper
200 100
173 26.3 3.0 43.0
215 48.9 28.4 68.4





#69

Pentachlorophenol

Concen: 41.94 ng

RT: 17.54 min Scan# 2357

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

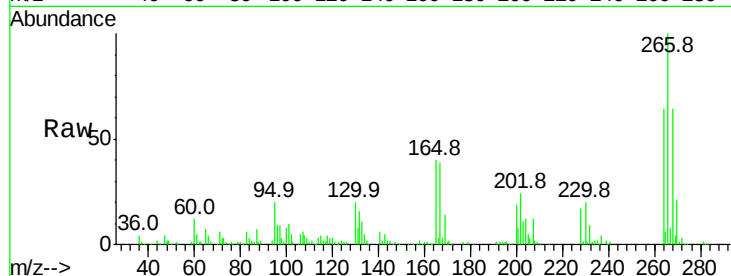
Tot Ion:266 Resp: 119290

Ion Ratio Lower Upper

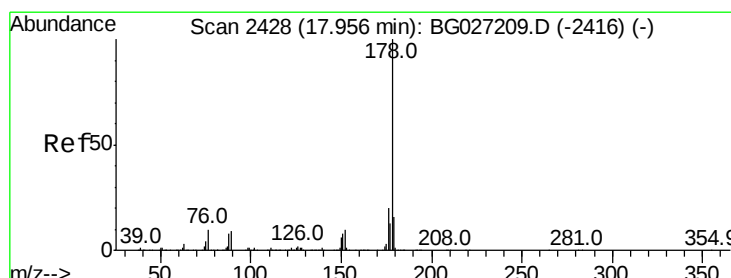
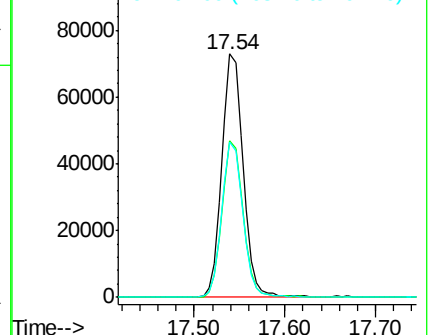
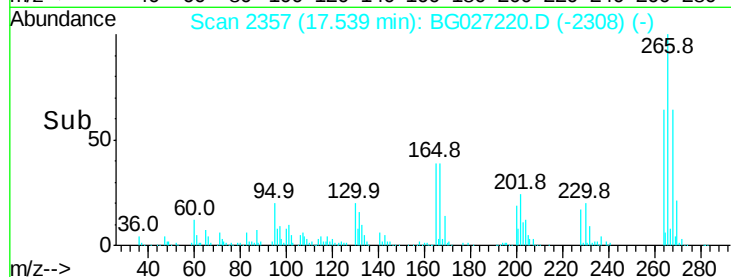
266 100

268 64.3 48.6 72.8

264 63.5 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: 40.69 ng

RT: 17.95 min Scan# 2427

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

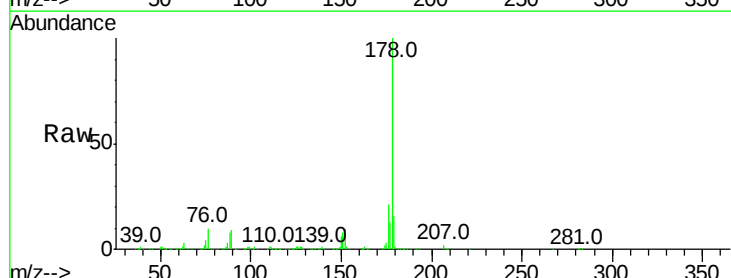
Tgt Ion:178 Resp: 872581

Ion Ratio Lower Upper

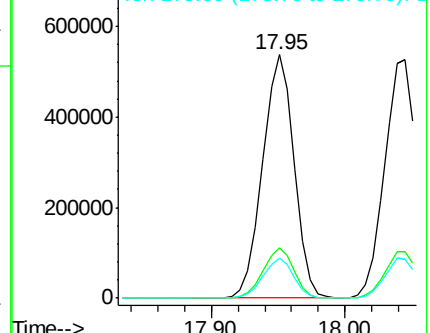
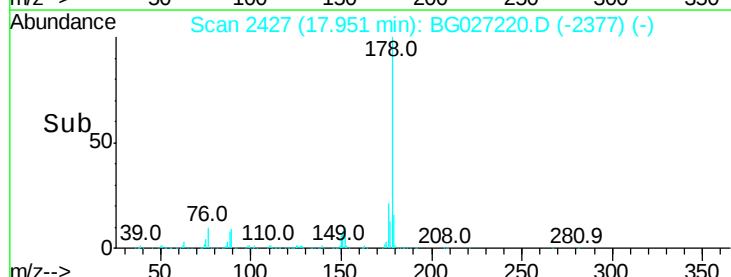
178 100

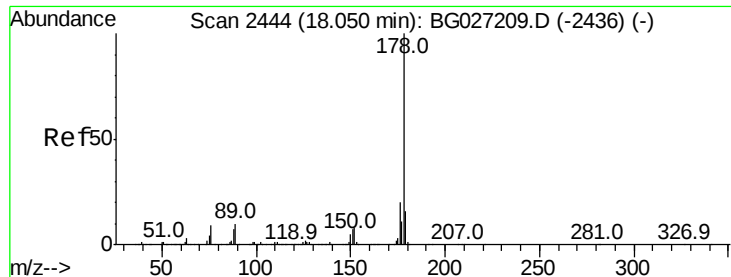
176 20.9 17.7 26.5

179 16.4 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

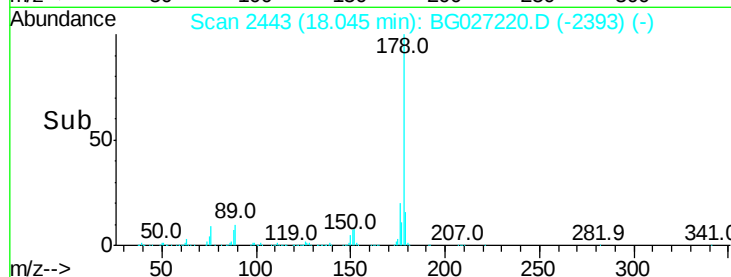
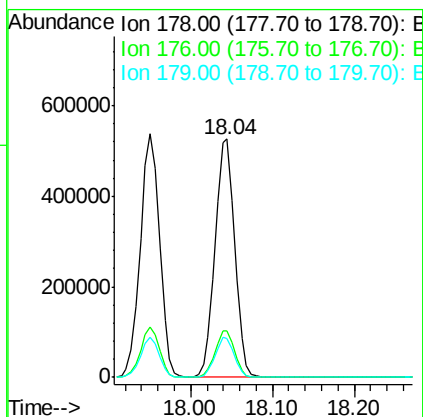
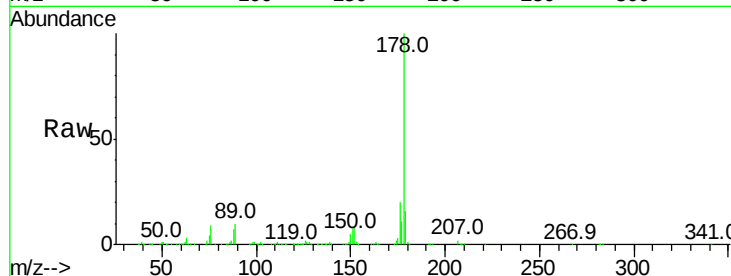




#71
 Anthracene
 Concen: 41.12 ng
 RT: 18.04 min Scan# 2443
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

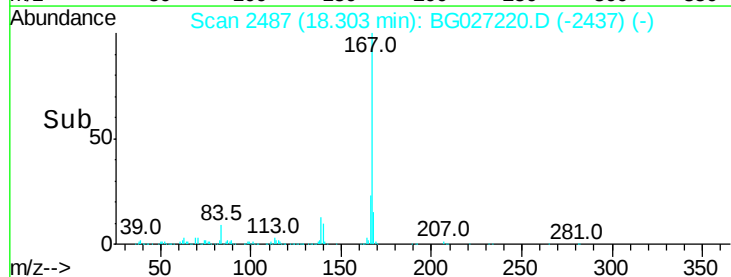
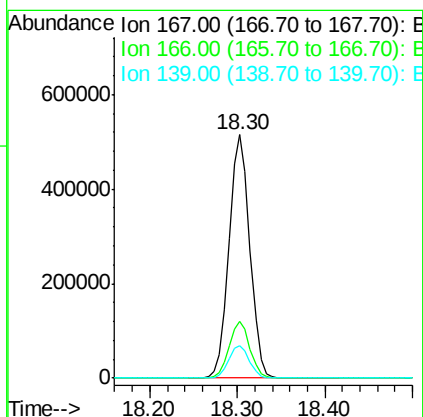
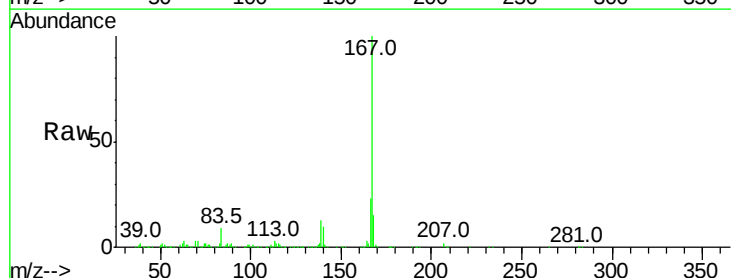
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

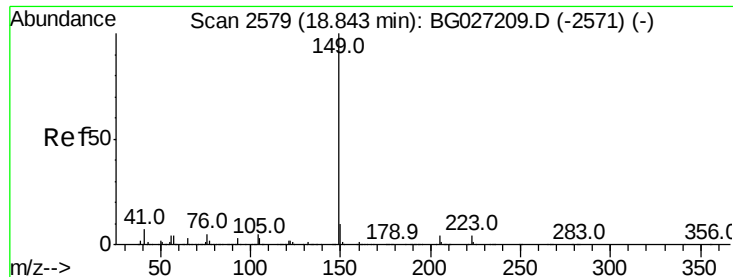
Tot Ion:178 Resp: 883461
 Ion Ratio Lower Upper
 178 100
 176 19.8 16.4 24.6
 179 16.1 13.8 20.8



#72
 Carbazole
 Concen: 41.13 ng
 RT: 18.30 min Scan# 2487
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion:167 Resp: 833336
 Ion Ratio Lower Upper
 167 100
 166 23.5 20.2 30.2
 139 13.1 12.8 19.2

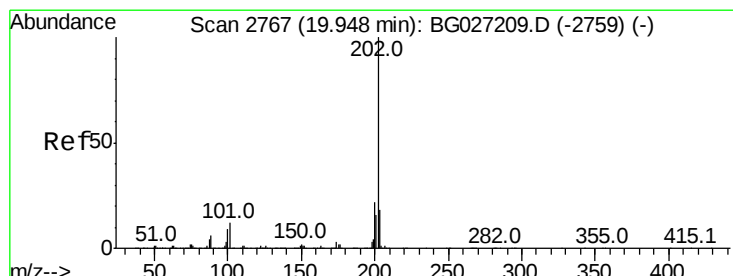
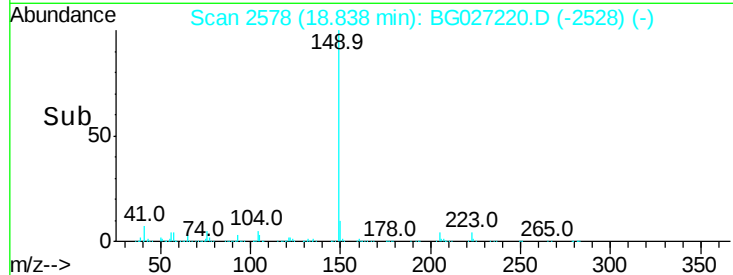
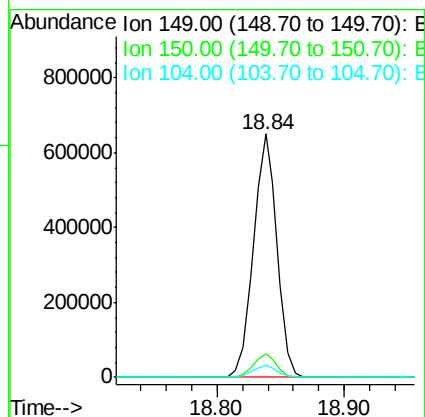
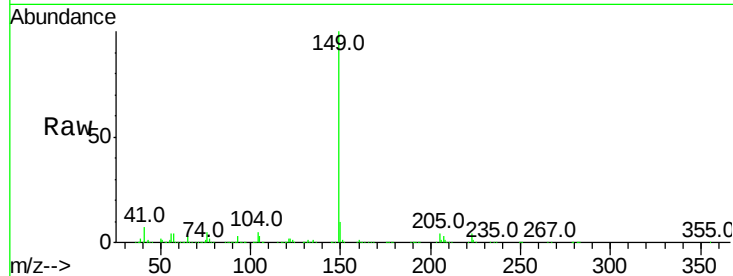




#73
Di-n-butylphthalate
Concen: 42.52 ng
RT: 18.84 min Scan# 2578
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

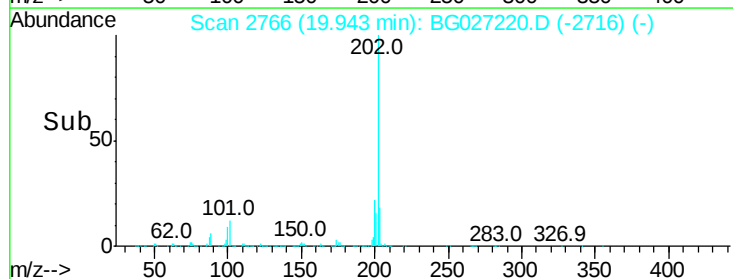
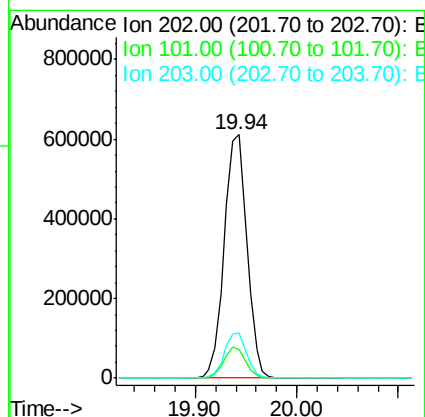
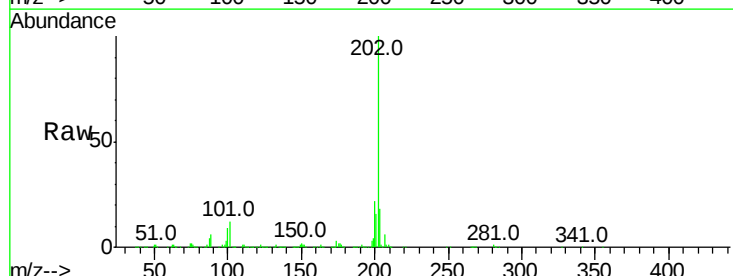
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

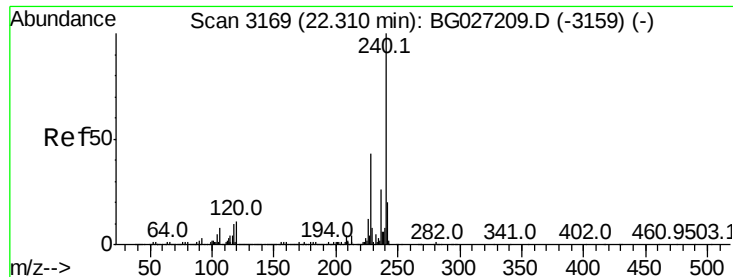
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	9.1	13.7
104	5.0	6.7	10.1#



#74
Fluoranthene
Concen: 41.52 ng
RT: 19.94 min Scan# 2766
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	30.1
203	18.5	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.30 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

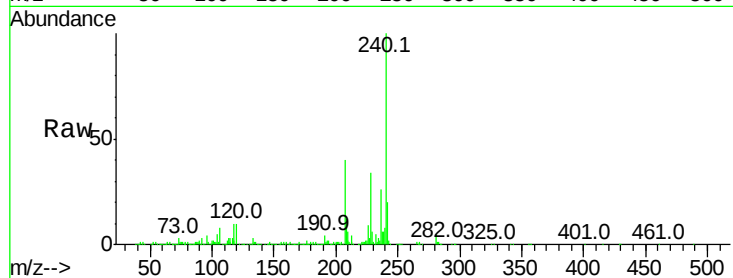
Tot Ion:240 Resp: 433700

Ion Ratio Lower Upper

240 100

120 10.1 5.7 8.5#

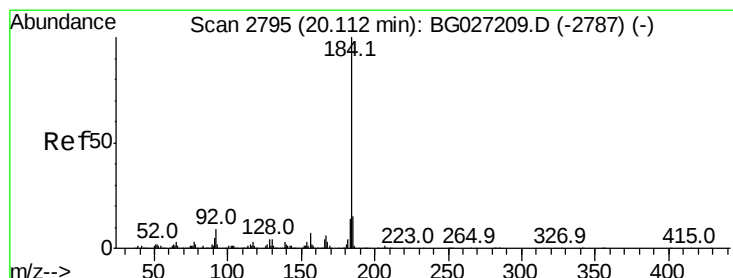
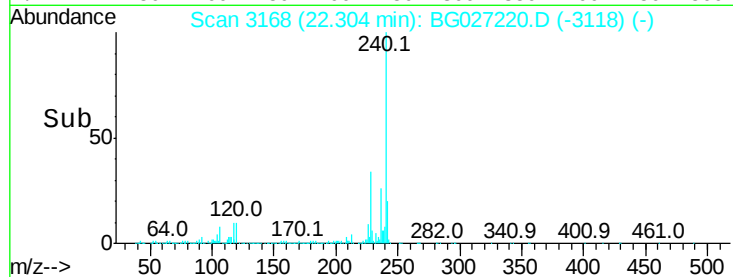
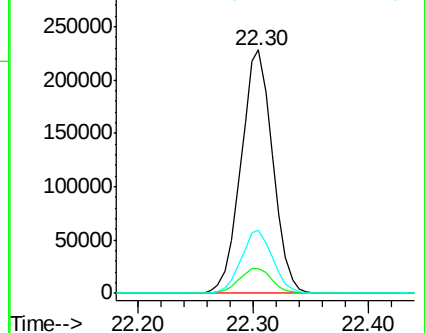
236 26.0 22.2 33.4



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: 36.17 ng

RT: 20.11 min Scan# 2794

Delta R.T. -0.00 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

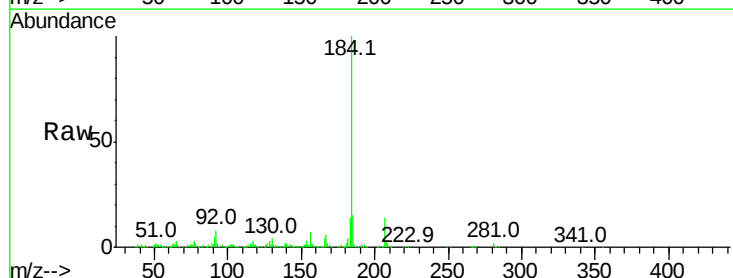
Tgt Ion:184 Resp: 472537

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

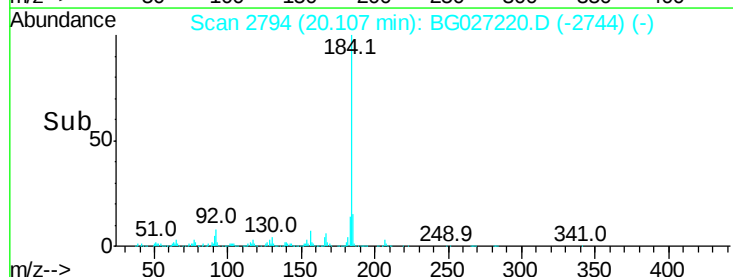
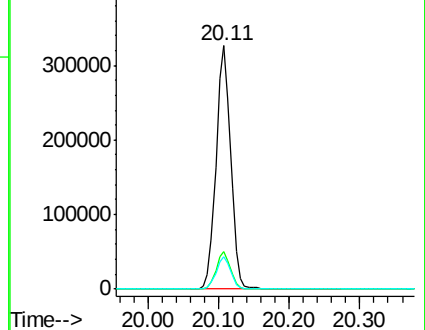
183 13.5 11.0 16.6



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: 37.86 ng

RT: 20.30 min Scan# 2827

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

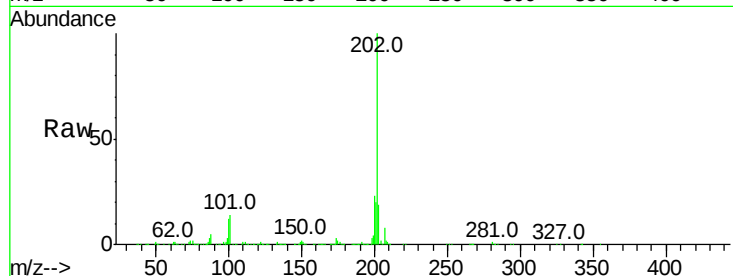
Tot Ion:202 Resp: 992228

Ion Ratio Lower Upper

202 100

200 23.1 19.6 29.4

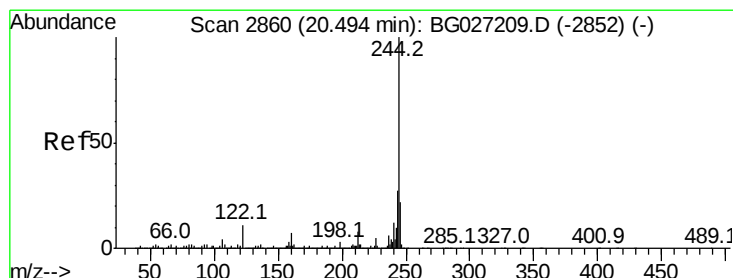
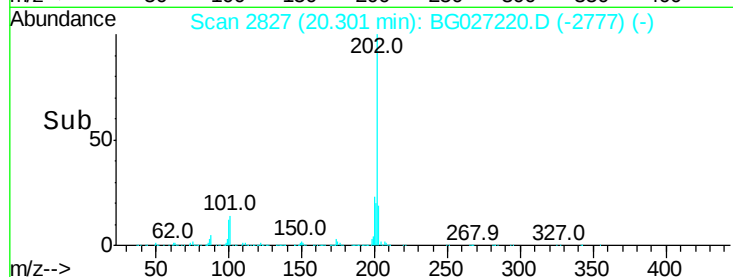
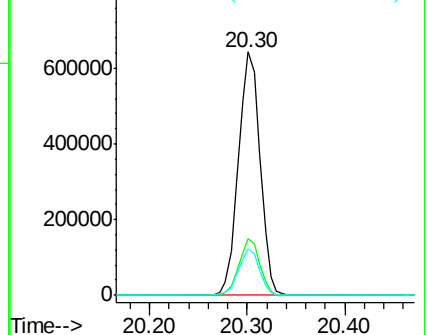
203 19.0 15.8 23.8



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: 78.67 ng

RT: 20.49 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

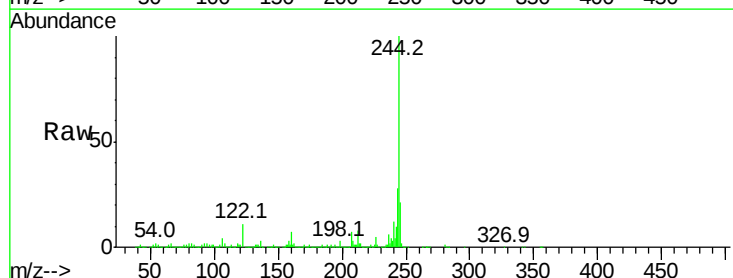
Tgt Ion:244 Resp: 1337466

Ion Ratio Lower Upper

244 100

212 7.8 10.0 15.0#

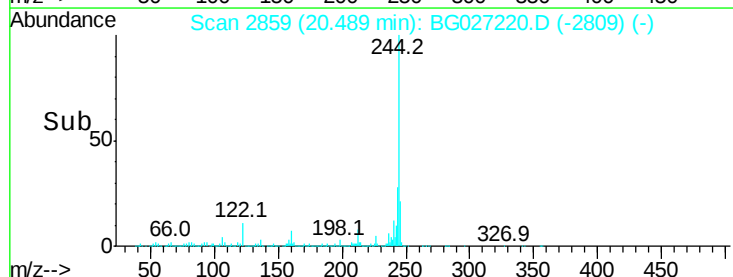
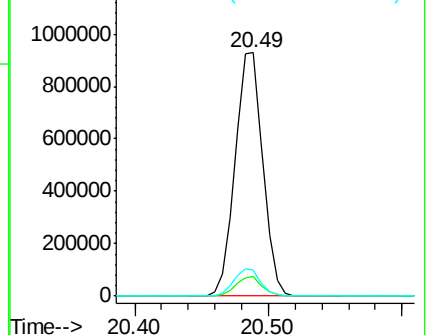
122 10.5 8.6 12.8



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

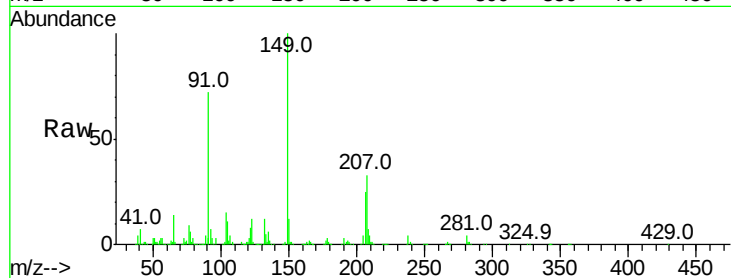




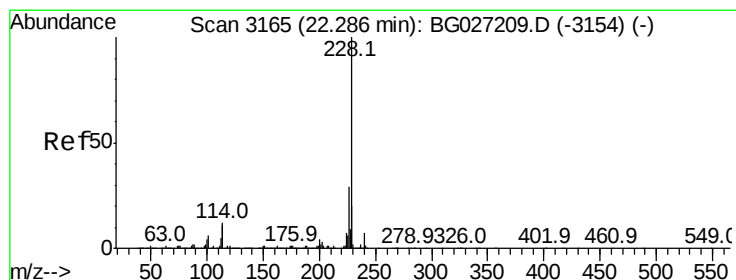
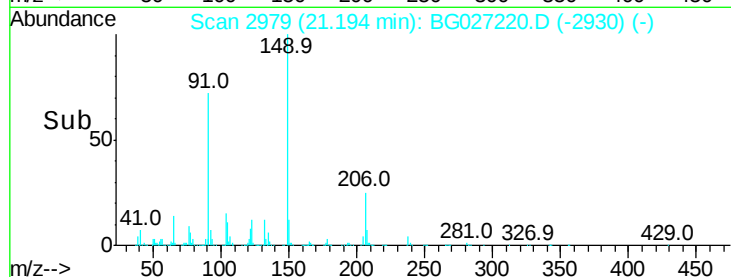
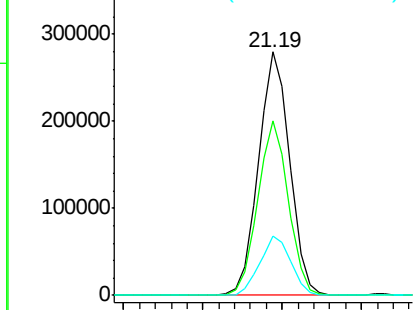
#79
Butylbenzylphthalate
Concen: 41.06 ng
RT: 21.19 min Scan# 2979
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:149 Resp: 380214
Ion Ratio Lower Upper
149 100
91 71.7 63.5 95.3
206 24.6 21.0 31.6

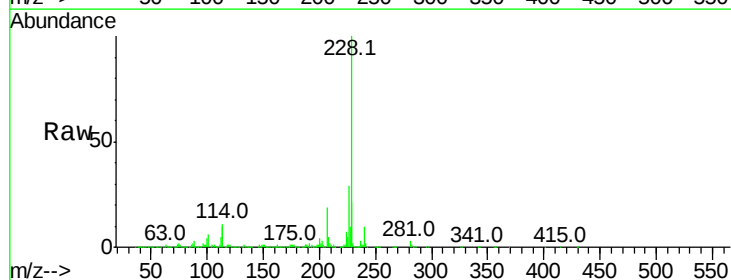


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BG
Ion 206.00 (205.70 to 206.70): E

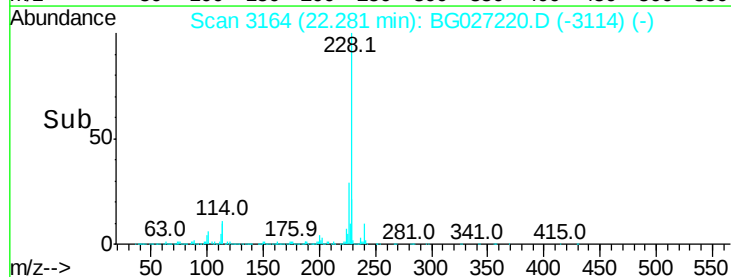
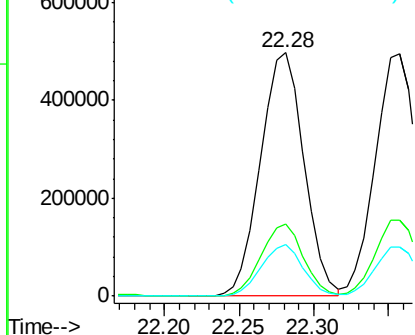


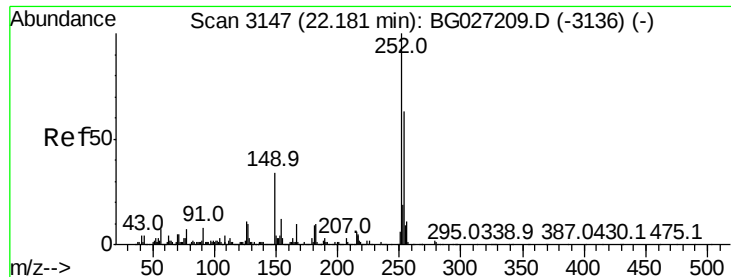
#80
Benzo(a)anthracene
Concen: 40.70 ng
RT: 22.28 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:228 Resp: 1006524
Ion Ratio Lower Upper
228 100
226 29.4 24.9 37.3
229 21.0 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

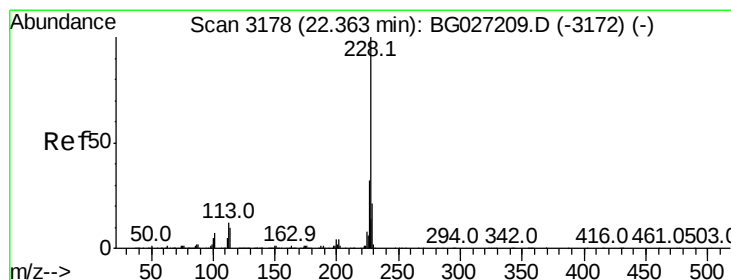
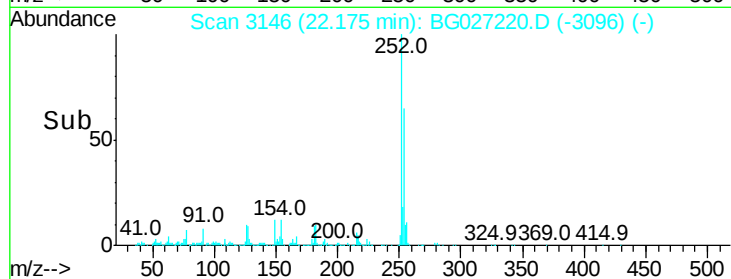
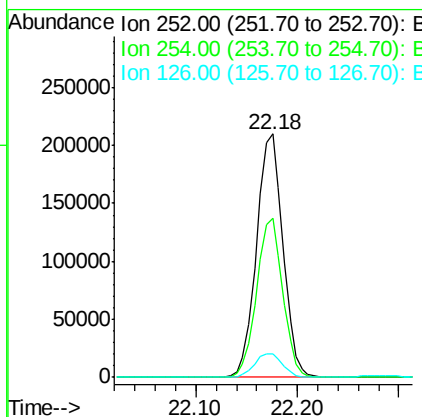
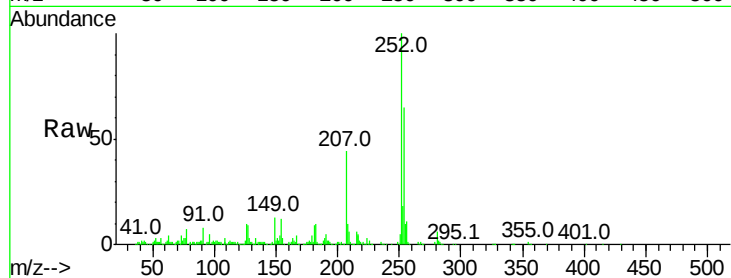




#81
 3,3'-Dichlorobenzidine
 Concen: 39.41 ng
 RT: 22.18 min Scan# 3146
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

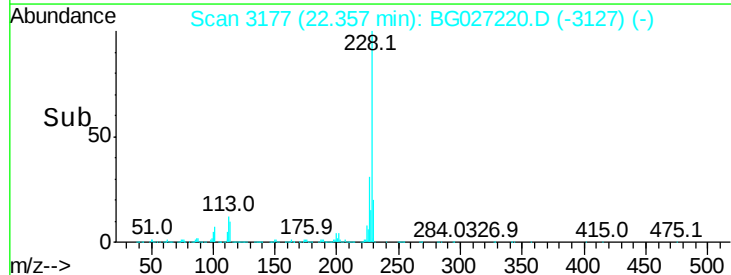
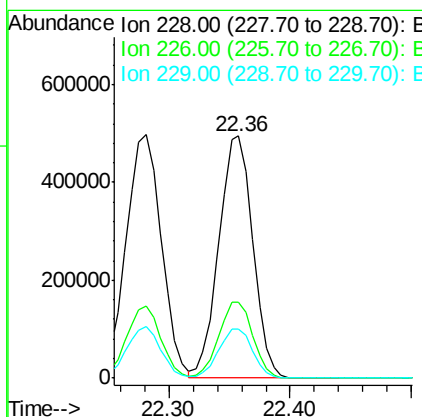
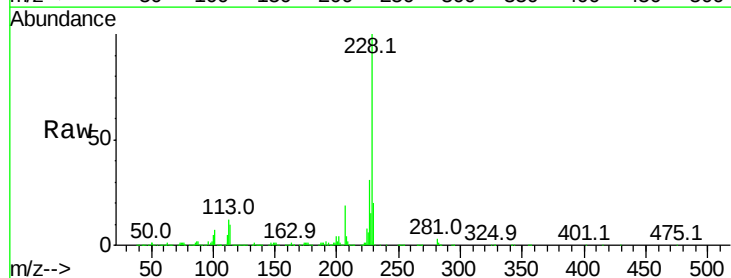
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

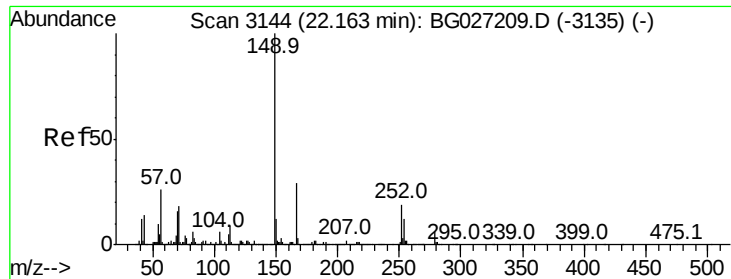
Tot Ion:252 Resp: 379197
 Ion Ratio Lower Upper
 252 100
 254 65.5 53.1 79.7
 126 9.7 7.0 10.4



#82
 Chrysene
 Concen: 40.49 ng
 RT: 22.36 min Scan# 3177
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion:228 Resp: 961511
 Ion Ratio Lower Upper
 228 100
 226 31.5 27.0 40.4
 229 20.4 17.8 26.6

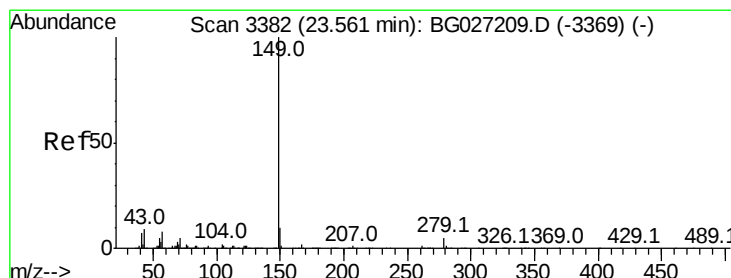
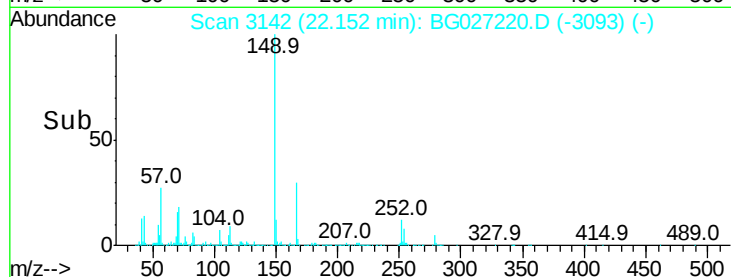
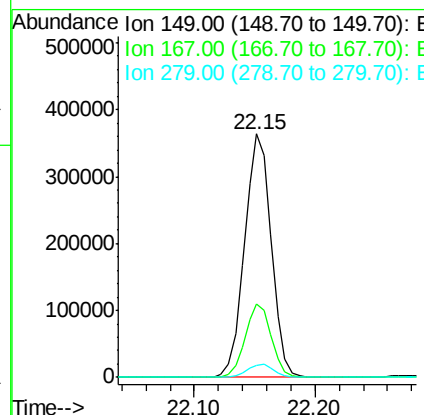
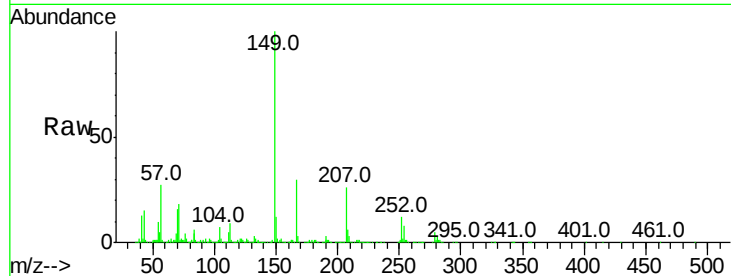




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.74 ng
 RT: 22.15 min Scan# 3142
 Delta R.T. -0.01 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

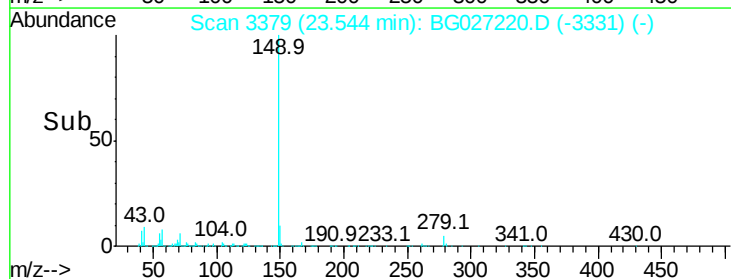
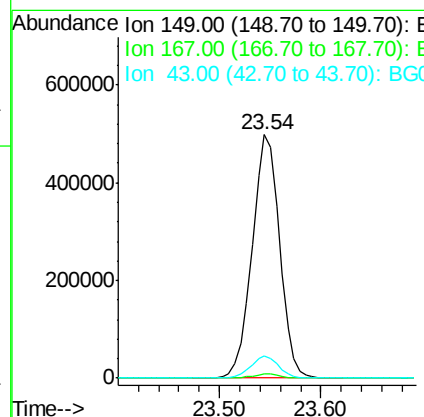
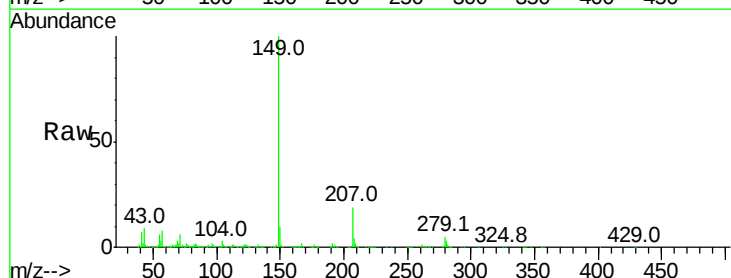
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

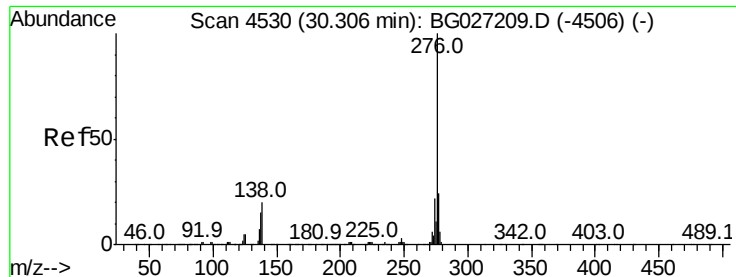
Tot Ion:149 Resp: 556016
 Ion Ratio Lower Upper
 149 100
 167 30.1 23.7 35.5
 279 5.1 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.12 ng
 RT: 23.54 min Scan# 3379
 Delta R.T. -0.02 min
 Lab File: BG027220.D
 Acq: 5 Jun 2017 19:54

Tgt Ion:149 Resp: 929741
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 9.0 11.8 17.6#

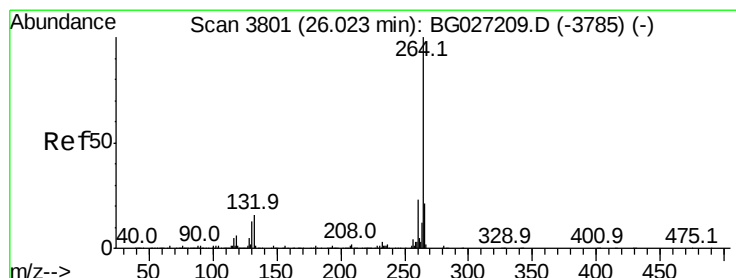
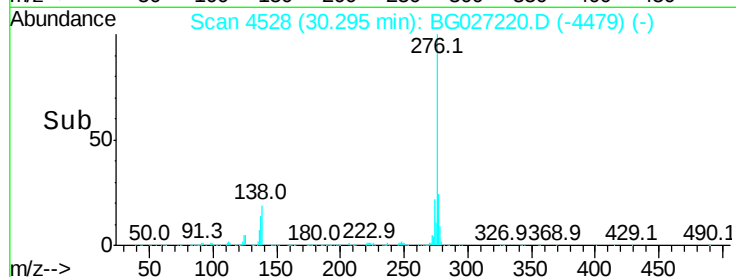
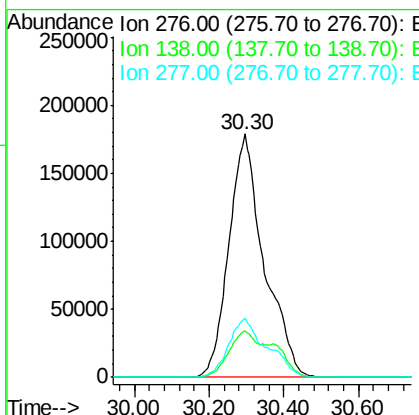
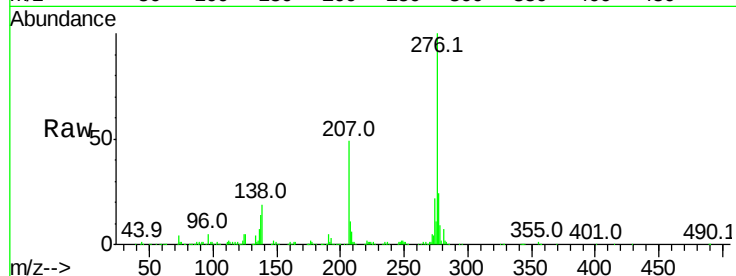




#85
Indeno(1,2,3-cd)pyrene
Concen: 40.63 ng
RT: 30.30 min Scan# 4528
Delta R.T. -0.01 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

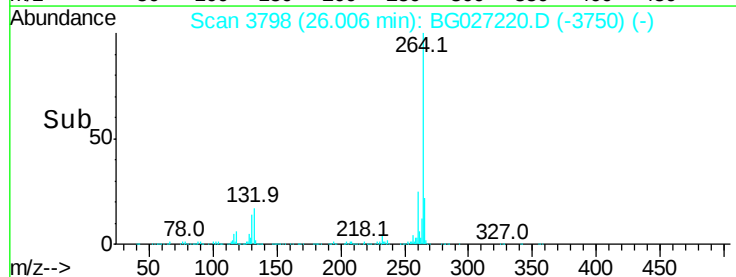
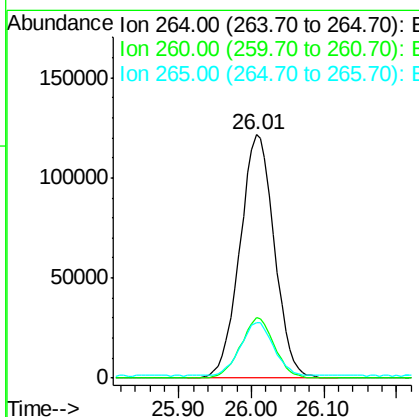
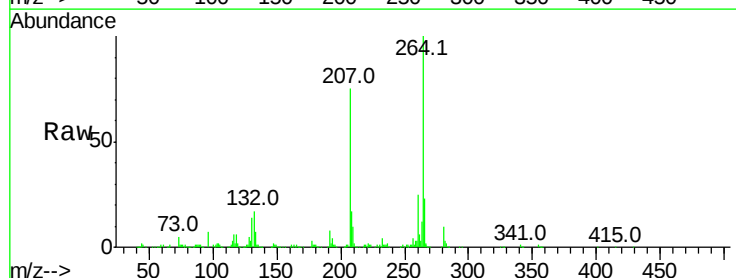
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:276 Resp: 1168411
Ion Ratio Lower Upper
276 100
138 17.9 4.7 7.1#
277 26.3 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 26.01 min Scan# 3798
Delta R.T. -0.02 min
Lab File: BG027220.D
Acq: 5 Jun 2017 19:54

Tgt Ion:264 Resp: 401774
Ion Ratio Lower Upper
264 100
260 25.0 21.8 32.8
265 23.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.75 ng

RT: 24.82 min Scan# 3596

Delta R.T. -0.02 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

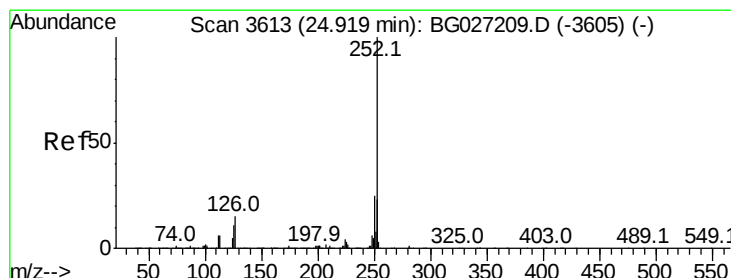
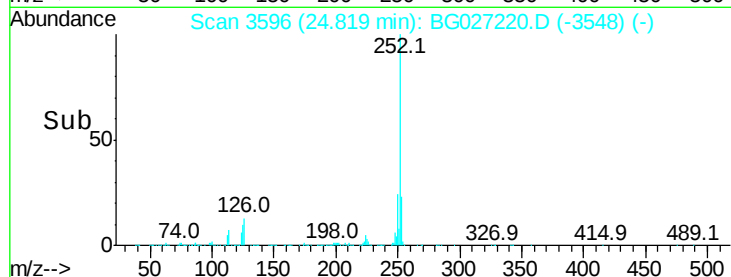
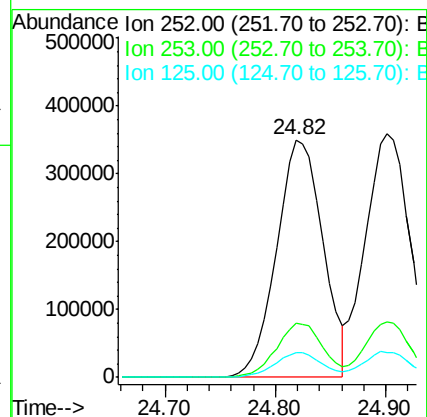
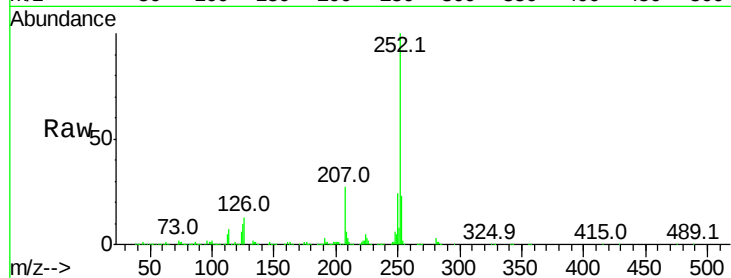
Tot Ion:252 Resp: 1015364

Ion Ratio Lower Upper

252 100

253 22.6 18.7 28.1

125 10.5 5.3 7.9#



#88

Benzo(k)fluoranthene

Concen: 41.47 ng

RT: 24.90 min Scan# 3610

Delta R.T. -0.02 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

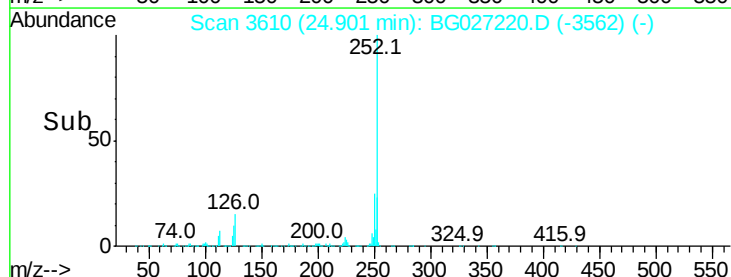
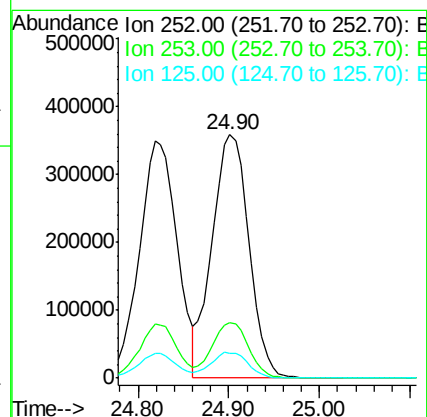
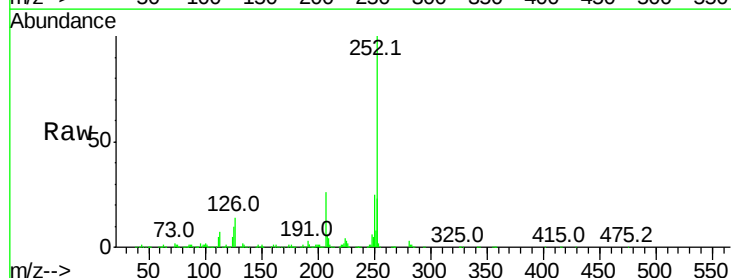
Tgt Ion:252 Resp: 1013648

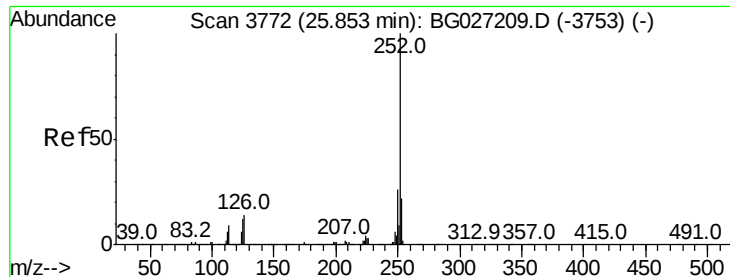
Ion Ratio Lower Upper

252 100

253 22.9 20.2 30.2

125 10.3 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 41.18 ng

RT: 25.84 min Scan# 3769

Delta R.T. -0.02 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

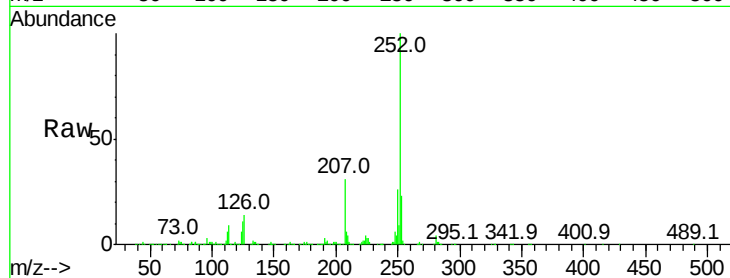
Tot Ion:252 Resp: 965987

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

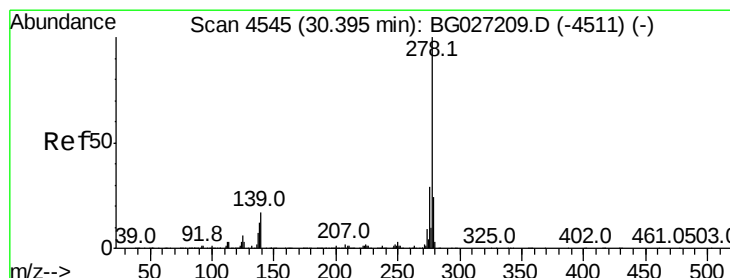
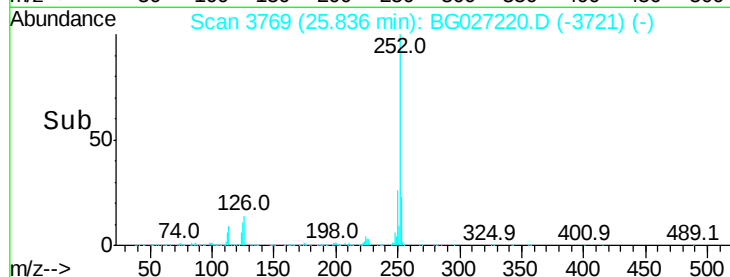
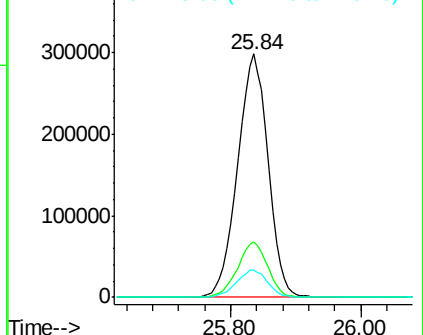
125 11.2 5.4 8.0#



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: 41.36 ng

RT: 30.38 min Scan# 4542

Delta R.T. -0.02 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

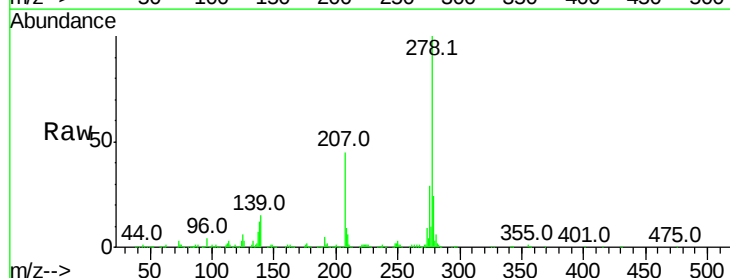
Tgt Ion:278 Resp: 1015642

Ion Ratio Lower Upper

278 100

139 15.5 7.7 11.5#

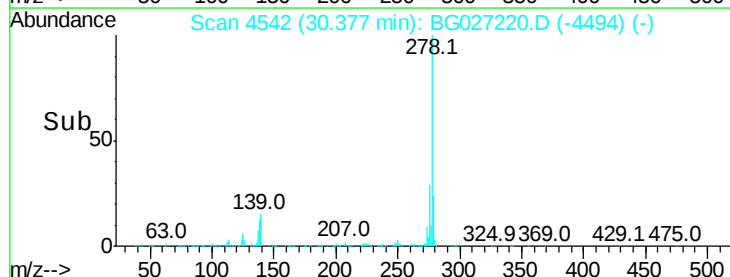
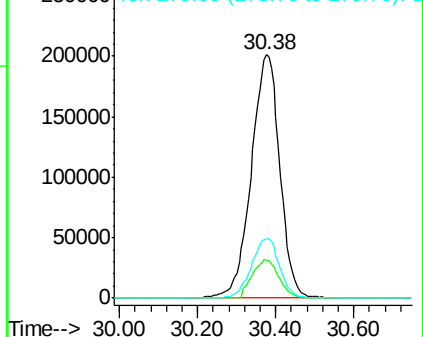
279 24.3 19.1 28.7

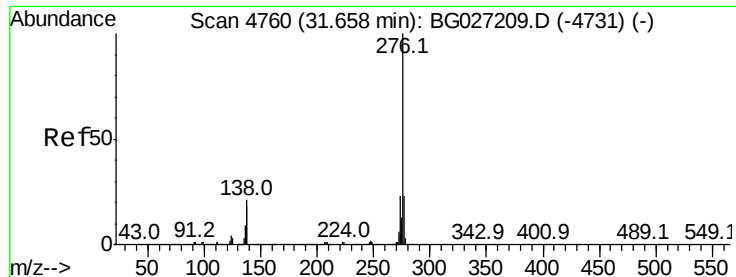


Abundance Ion 278.00 (277.70 to 278.70): E

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: 41.14 ng

RT: 31.63 min Scan# 4756

Delta R.T. -0.02 min

Lab File: BG027220.D

Acq: 5 Jun 2017 19:54

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

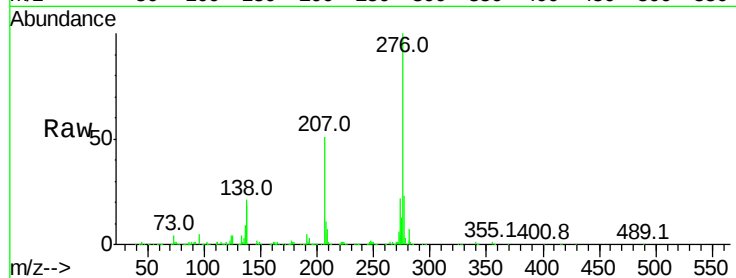
Tot Ion:276 Resp: 978335

Ion Ratio Lower Upper

276 100

277 23.4 18.6 27.8

138 20.8 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

