

Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
 Data File : BG027756.D
 Acq On : 30 Jun 2017 16:28
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 01 01:09:04 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.48	152	37410	20.00	ng	0.00
21) Naphthalene-d8	11.30	136	187371	20.00	ng	0.00
38) Acenaphthene-d10	15.07	164	117923	20.00	ng	0.00
63) Phenanthrene-d10	17.82	188	269436	20.00	ng	0.00
75) Chrysene-d12	22.18	240	290367	20.00	ng	0.01
86) Perylene-d12	25.80	264	274504	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.06	112	200984	82.73	ng	0.00
7) Phenol-d6	7.62	99	306152	82.49	ng	0.00
23) Nitrobenzene-d5	9.65	82	281038	83.61	ng	0.00
41) 2,4,6-Tribromophenol	16.56	330	147416	91.14	ng	0.00
44) 2-Fluorobiphenyl	13.69	172	718381	87.00	ng	0.00
78) Terphenyl-d14	20.40	244	1089686	87.98	ng	0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	4.05	88	31986	35.36	ng	94
3) Pyridine	4.43	79	107797	38.71	ng	90
4) n-Nitrosodimethylamine	4.34	42	52120	38.16	ng	85
6) Aniline	7.80	93	174275	40.51	ng	97
8) 2-Chlorophenol	8.04	128	111371	41.03	ng	91
9) Benzaldehyde	7.62	77	87397	39.57	ng	86
10) Phenol	7.64	94	149325	40.67	ng	82
11) bis(2-Chloroethyl)ether	7.88	93	110498	39.62	ng	97
12) 1,3-Dichlorobenzene	8.37	146	119800m	41.49	ng	
13) 1,4-Dichlorobenzene	8.51	146	125001	41.78	ng	97
14) 1,2-Dichlorobenzene	8.84	146	122087	42.08	ng	91
15) Benzyl Alcohol	8.71	79	99527	38.77	ng	# 84
16) 2,2'-oxybis(1-Chloropropan	8.99	45	244086	41.03	ng	97
17) 2-Methylphenol	8.89	107	107311	41.31	ng	# 87
18) Hexachloroethane	9.56	117	43823	41.64	ng	# 82
19) n-Nitroso-di-n-propylamine	9.27	70	105527	39.08	ng	97
20) 3+4-Methylphenols	9.22	107	151586	40.46	ng	88
22) Acetophenone	9.29	105	184959	40.91	ng	# 90
24) Nitrobenzene	9.69	77	147117	41.86	ng	# 82
25) Isophorone	10.20	82	295165	40.28	ng	# 94
26) 2-Nitrophenol	10.40	139	67945	42.80	ng	# 79
27) 2,4-Dimethylphenol	10.43	122	124009	41.71	ng	93
28) bis(2-Chloroethoxy)methane	10.67	93	164923	39.70	ng	# 97
29) 2,4-Dichlorophenol	10.93	162	114164	43.81	ng	96
30) 1,2,4-Trichlorobenzene	11.15	180	115746	43.56	ng	98
31) Naphthalene	11.35	128	415572	41.71	ng	99
32) Benzoic acid	10.56	122	66696	38.79	ng	# 81
33) 4-Chloroaniline	11.45	127	177433	41.22	ng	# 88
34) Hexachlorobutadiene	11.62	225	68245	46.09	ng	98
35) Caprolactam	12.23	113	49703	37.93	ng	99
36) 4-Chloro-3-methylphenol	12.53	107	152537	41.60	ng	92
37) 2-Methylnaphthalene	12.92	142	311539m	41.98	ng	
39) 1,2,4,5-Tetrachlorobenzene	13.28	216	139224	44.93	ng	98
40) Hexachlorocyclopentadiene	13.25	237	70298	48.12	ng	95

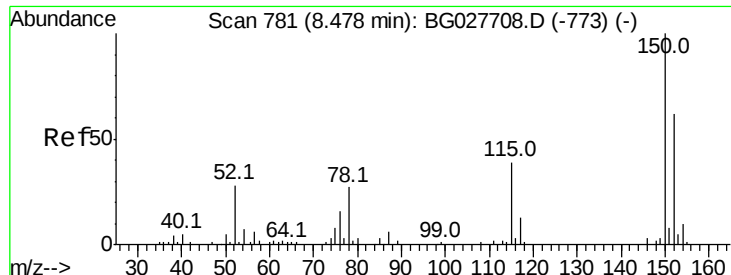
Data Path : Z:\HPCHEM1\BNA G\DATA\BG063017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	98212	43.88	nq	94
43) 2,4,5-Trichlorophenol	13.59	196	111750	44.07	nq	95
45) 1,1'-Biphenyl	13.91	154	403121	42.65	nq	99
46) 2-Chloronaphthalene	13.96	162	303847	42.55	nq	98
47) 2-Nitroaniline	14.15	65	122463	42.85	nq	# 89
48) Acenaphthylene	14.80	152	553154	42.40	nq	97
49) Dimethylphthalate	14.51	163	408446	40.60	nq	97
50) 2,6-Dinitrotoluene	14.64	165	92047	42.09	nq	# 81
51) Acenaphthene	15.13	154	359960	43.05	nq	96
52) 3-Nitroaniline	14.97	138	105354	40.95	nq	# 80
53) 2,4-Dinitrophenol	15.18	184	44565	41.73	nq	95
54) Dibenzofuran	15.47	168	465623	42.11	nq	96
55) 4-Nitrophenol	15.26	139	79334	40.40	nq	# 57
56) 2,4-Dinitrotoluene	15.42	165	129712	42.53	nq	# 87
57) Fluorene	16.12	166	451404	42.11	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.69	232	93559m	42.80	nq	
59) Diethylphthalate	15.86	149	445912	40.03	nq	95
60) 4-Chlorophenyl-phenylether	16.10	204	202943	42.76	nq	96
61) 4-Nitroaniline	16.13	138	108956	40.65	nq	# 65
62) Azobenzene	16.39	77	400011	40.87	nq	94
64) 4,6-Dinitro-2-methylphenol	16.19	198	69971	42.42	nq	82
65) n-Nitrosodiphenylamine	16.31	169	379772	43.33	nq	98
66) 4-Bromophenyl-phenylether	16.99	248	128911	45.74	nq	# 90
67) Hexachlorobenzene	17.13	284	138140	46.29	nq	95
68) Atrazine	17.25	200	120696	43.62	nq	97
69) Pentachlorophenol	17.46	266	74899	42.45	nq	99
70) Phenanthrene	17.87	178	664003	42.69	nq	95
71) Anthracene	17.95	178	672843	42.84	nq	98
72) Carbazole	18.22	167	661251	42.75	nq	96
73) Di-n-butylphthalate	18.74	149	738533	43.45	nq	# 94
74) Fluoranthene	19.86	202	751710	44.22	nq	93
76) Benzidine	20.02	184	269775	39.63	nq	96
77) Pyrene	20.22	202	772353	42.38	nq	95
79) Butylbenzylphthalate	21.09	149	344754	42.01	nq	# 88
80) Benzo(a)anthracene	22.16	228	746085	42.50	nq	95
81) 3,3'-Dichlorobenzidine	22.06	252	277379	43.53	nq	# 99
82) Chrysene	22.24	228	702452	42.69	nq	95
83) Bis(2-ethylhexyl)phthalate	22.01	149	507144	42.29	nq	# 96
84) Di-n-octyl phthalate	23.36	149	838929	42.34	nq	# 92
85) Indeno(1,2,3-cd)pyrene	29.96	276	842859	44.82	nq	# 88
87) Benzo(b)fluoranthene	24.65	252	755210	42.70	nq	# 95
88) Benzo(k)fluoranthene	24.72	252	728539	41.68	nq	# 92
89) Benzo(a)pyrene	25.63	252	702423	42.33	nq	# 94
90) Dibenzo(a,h)anthracene	30.04	278	726918	43.24	nq	# 94
91) Benzo(g,h,i)perylene	31.28	276	689912	42.70	nq	# 89

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

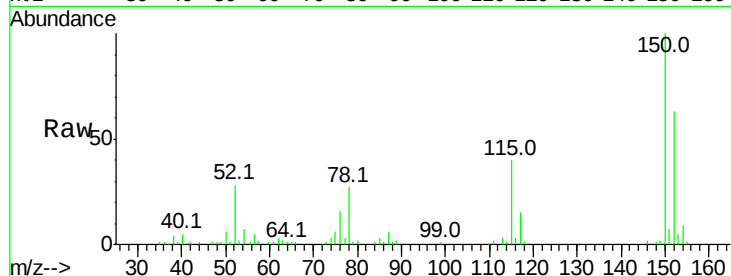


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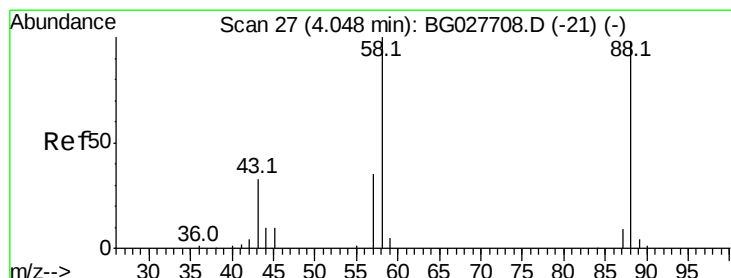
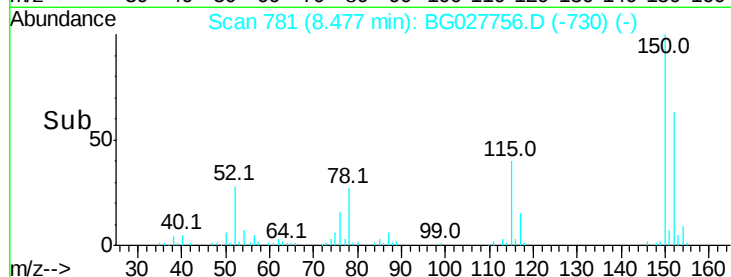
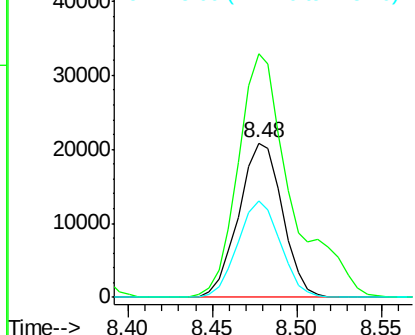
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.48 min Scan# 781
Delta R.T. -0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 37410
Ion Ratio Lower Upper
152 100
150 157.8 114.0 171.0
115 62.5 48.1 72.1



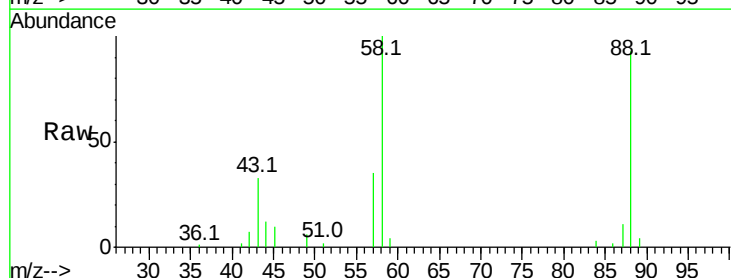
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



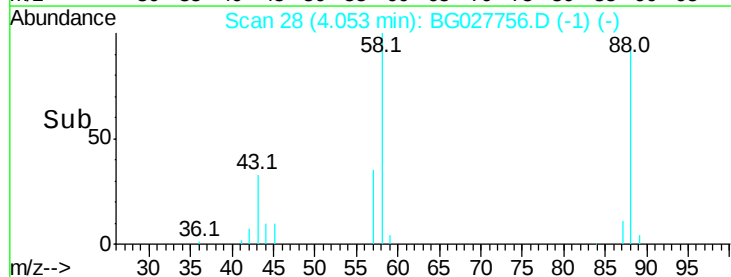
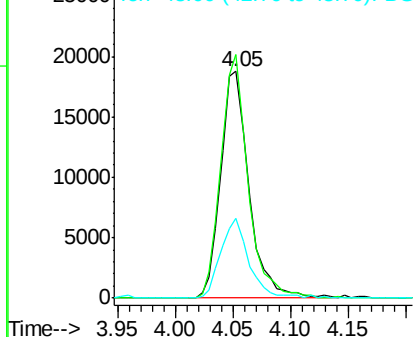
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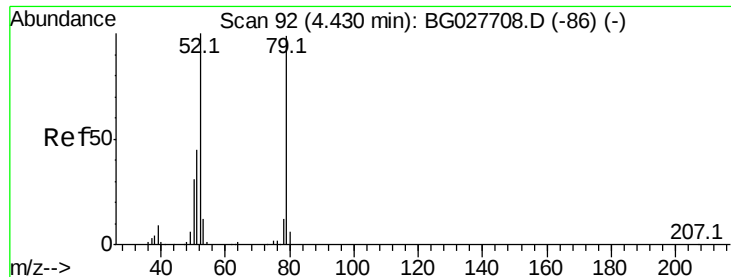
1,4-Dioxane
Concen: 35.36 ng
RT: 4.05 min Scan# 28
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion: 88 Resp: 31986
Ion Ratio Lower Upper
88 100
58 102.2 79.4 119.2
43 34.5 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: 38.71 ng

RT: 4.43 min Scan# 93

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

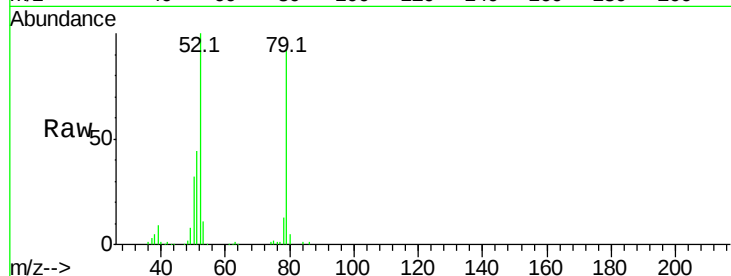
Tot Ion: 79 Resp: 107797

Ion Ratio Lower Upper

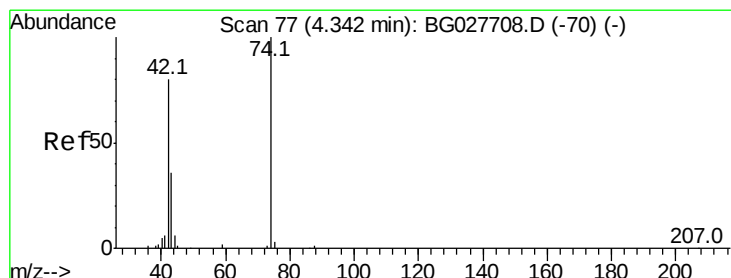
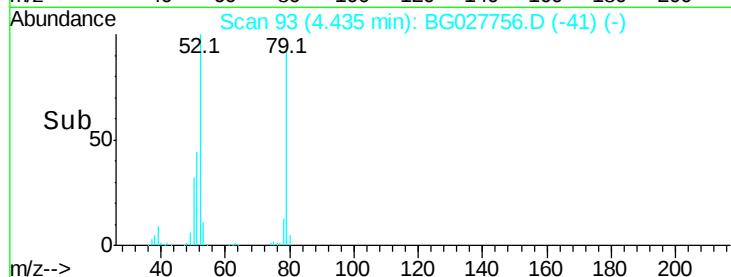
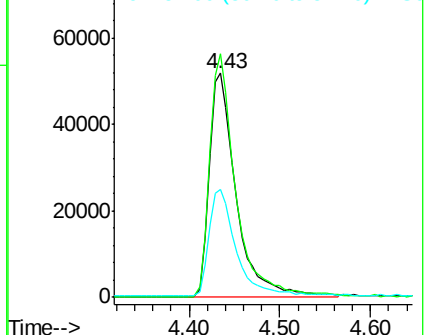
79 100

52 108.7 77.8 116.6

51 48.3 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: 38.16 ng

RT: 4.34 min Scan# 77

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

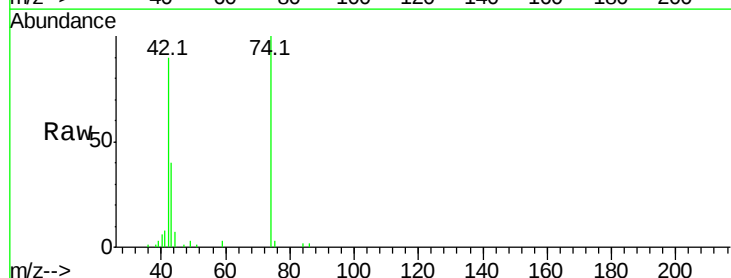
Tgt Ion: 42 Resp: 52120

Ion Ratio Lower Upper

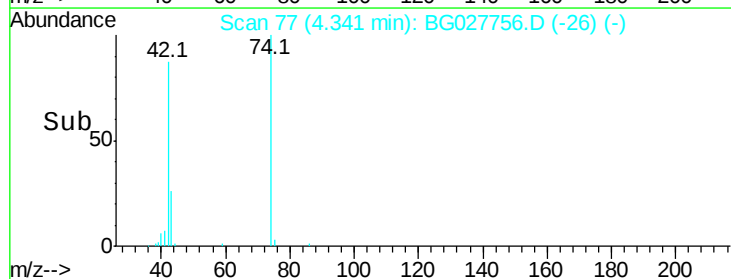
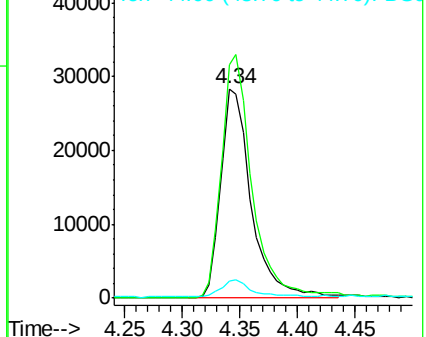
42 100

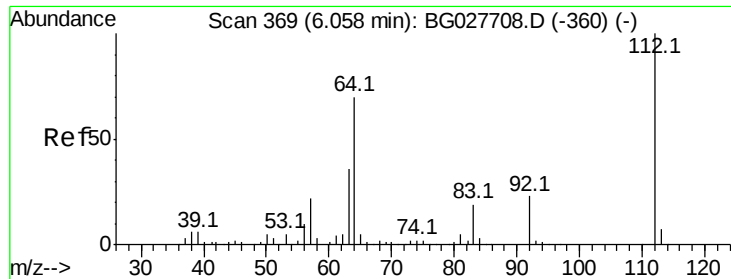
74 111.2 76.7 115.1

44 7.9 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: 82.73 ng

RT: 6.06 min Scan# 369

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

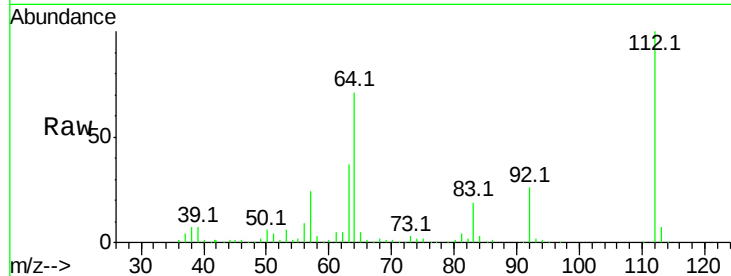
Tot Ion:112 Resp: 200984

Ion Ratio Lower Upper

112 100

64 71.2 61.8 92.6

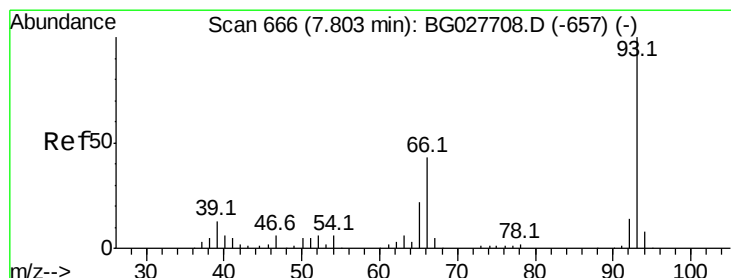
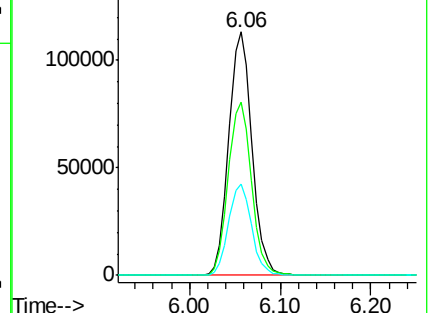
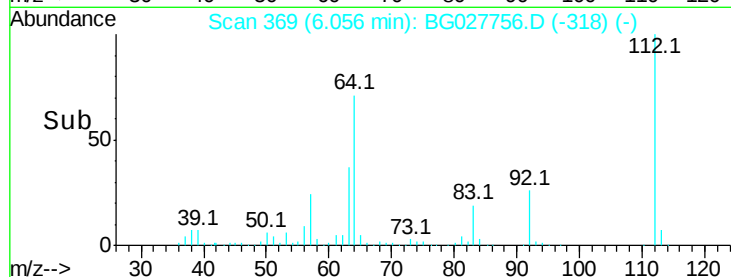
63 37.3 37.2 55.8



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: 40.51 ng

RT: 7.80 min Scan# 666

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

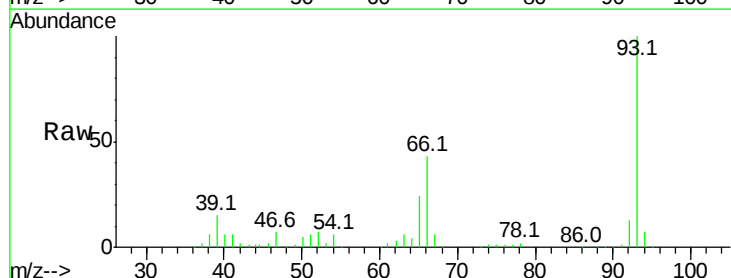
Tgt Ion: 93 Resp: 174275

Ion Ratio Lower Upper

93 100

66 43.3 35.4 53.2

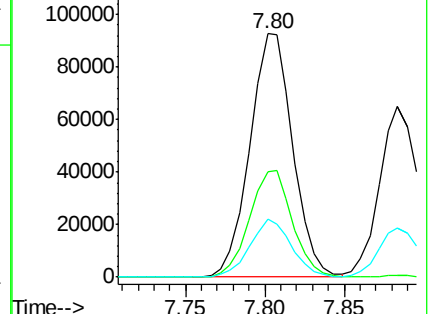
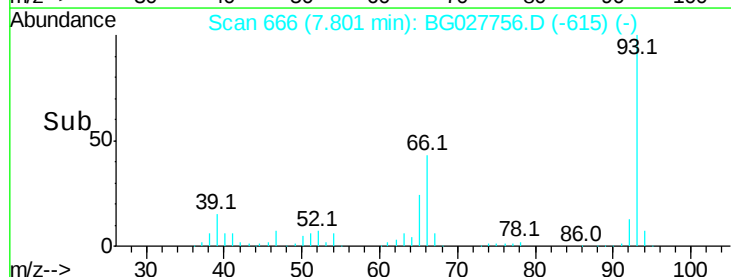
65 23.8 21.2 31.8

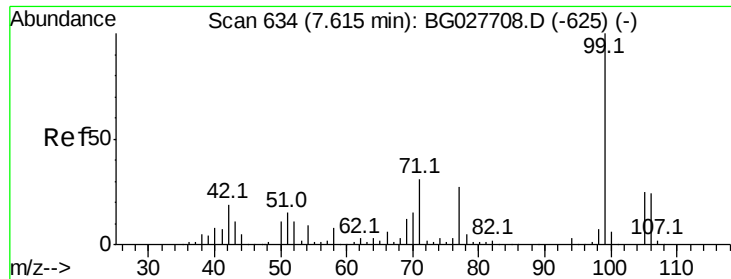


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.49 ng

RT: 7.62 min Scan# 635

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

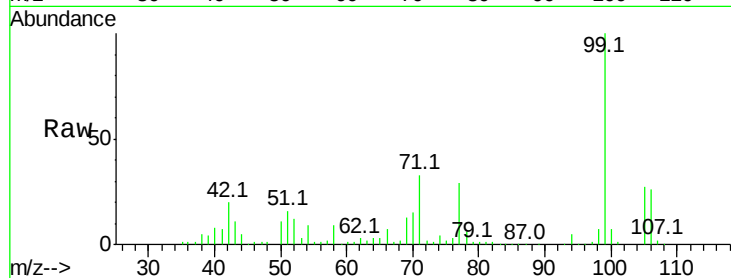
Tot Ion: 99 Resp: 306152

Ion Ratio Lower Upper

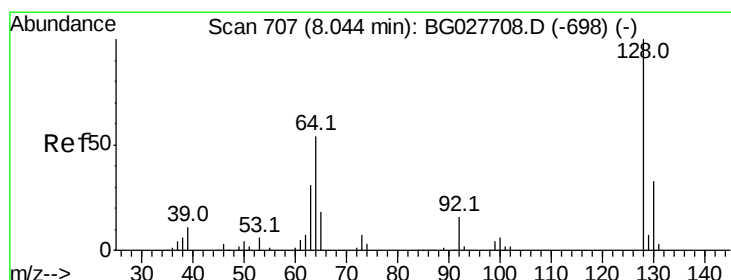
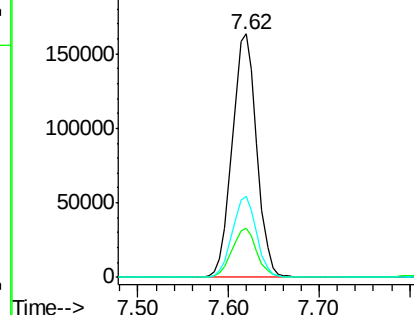
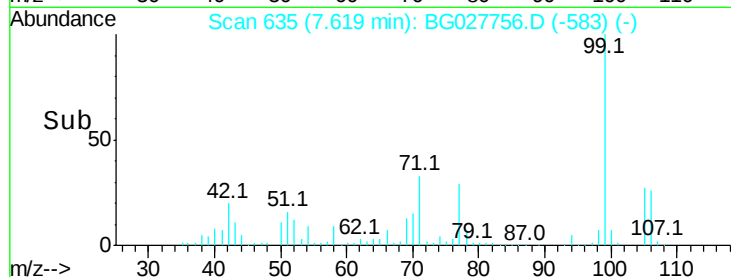
99 100

42 20.0 20.5 30.7#

71 33.2 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: 41.03 ng

RT: 8.04 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

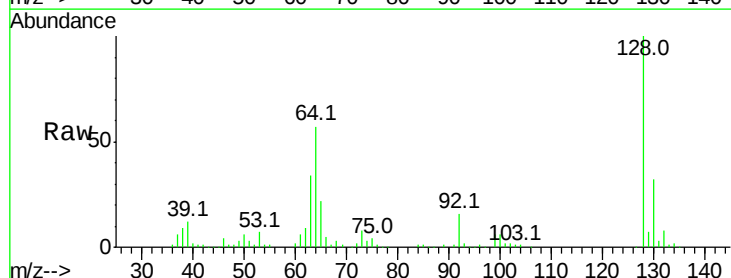
Tgt Ion: 128 Resp: 111371

Ion Ratio Lower Upper

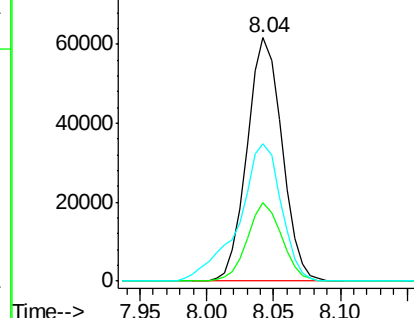
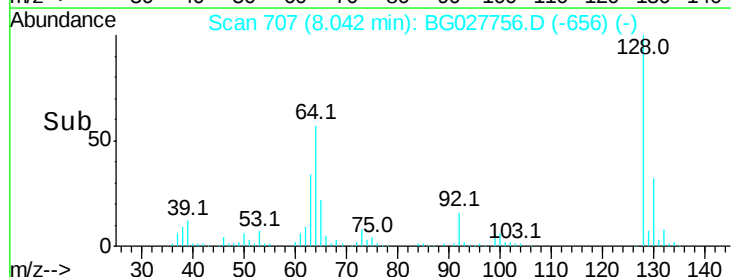
128 100

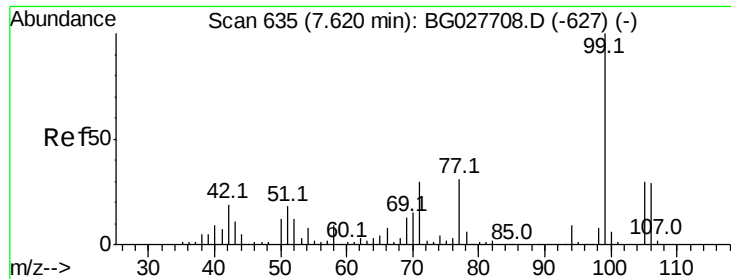
130 32.2 11.4 51.4

64 56.6 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: 39.57 ng

RT: 7.62 min Scan# 635

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

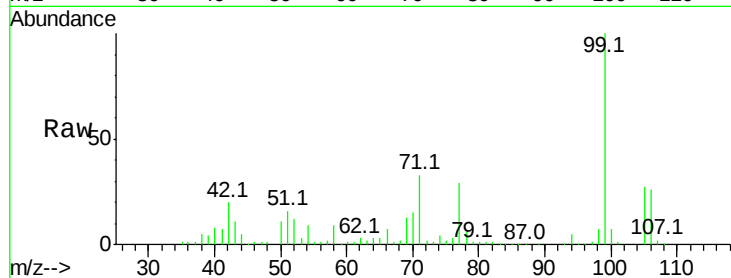
Tot Ion: 77 Resp: 87397

Ion Ratio Lower Upper

77 100

105 91.3 60.9 100.9

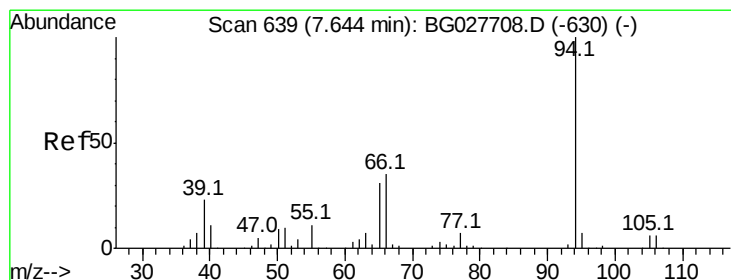
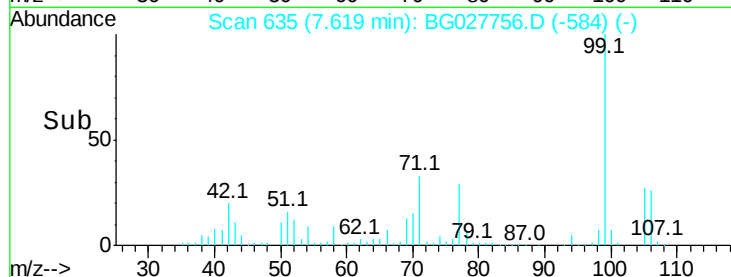
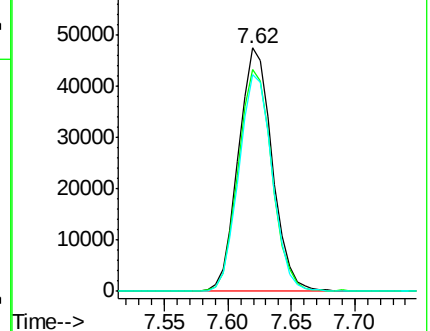
106 89.0 55.1 95.1



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: 40.67 ng

RT: 7.64 min Scan# 639

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

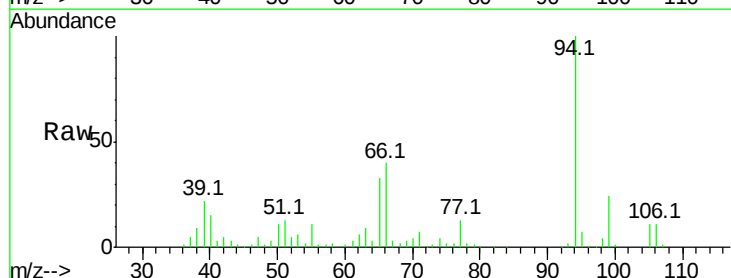
Tgt Ion: 94 Resp: 149325

Ion Ratio Lower Upper

94 100

65 33.0 20.6 60.6

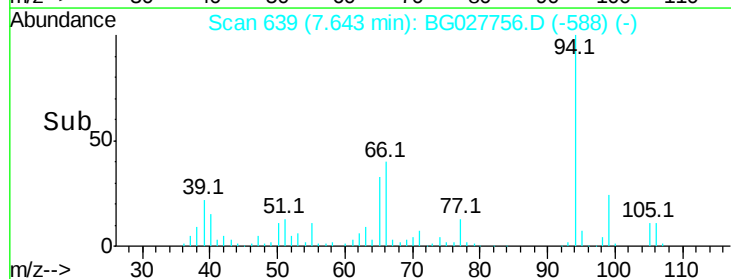
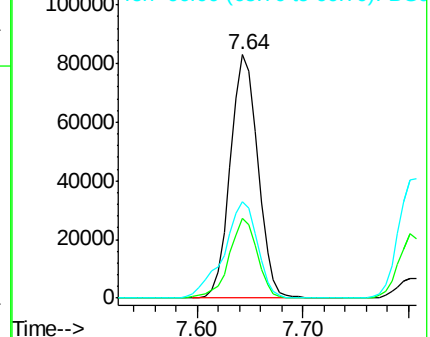
66 39.8 35.5 75.5

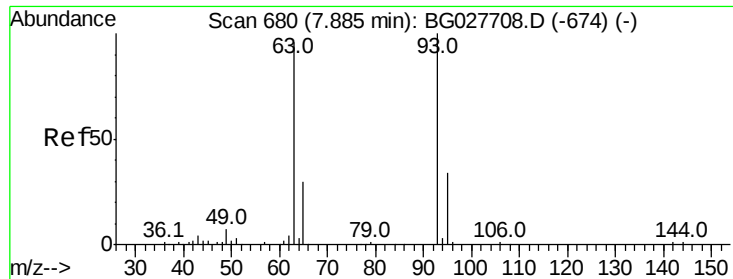


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

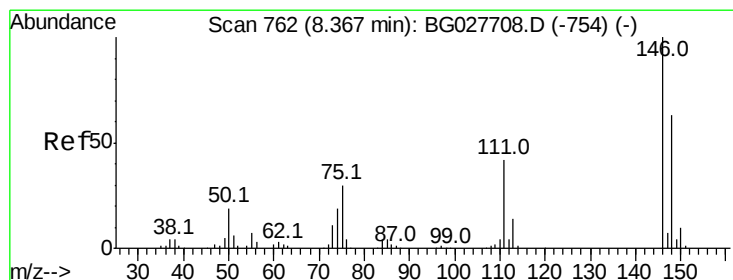
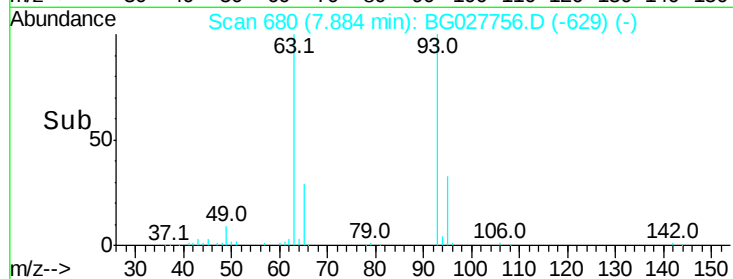
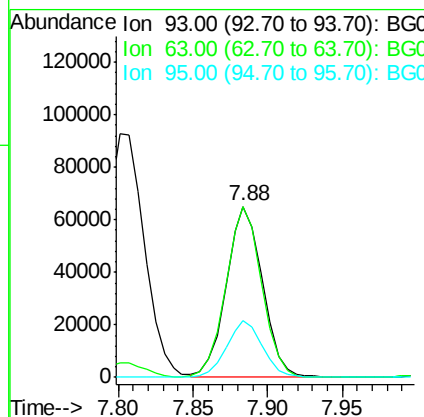
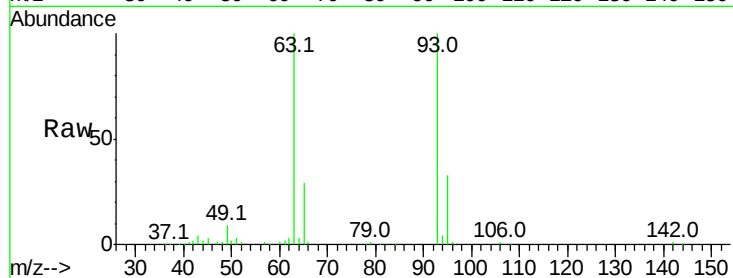




#11
bis(2-Chloroethyl)ether
Concen: 39.62 ng
RT: 7.88 min Scan# 680
Delta R.T. -0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

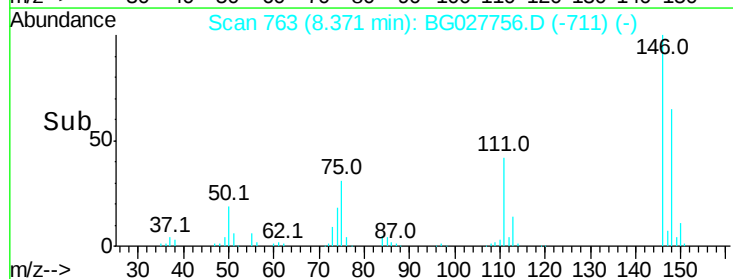
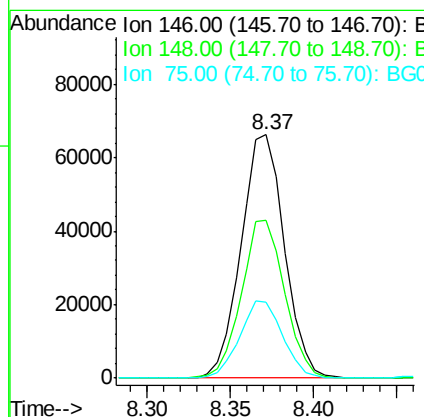
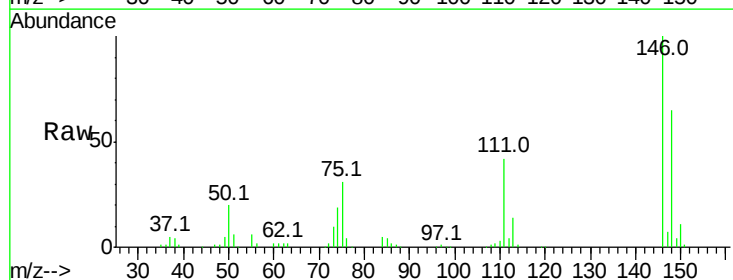
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

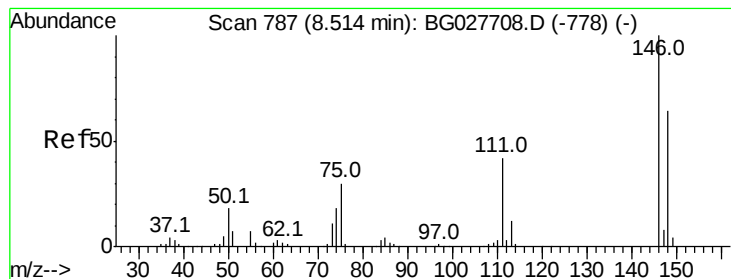
Tot Ion: 93 Resp: 110498
Ion Ratio Lower Upper
93 100
63 100.2 78.5 118.5
95 33.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.49 ng m
RT: 8.37 min Scan# 763
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion: 146 Resp: 119800
Ion Ratio Lower Upper
146 100
148 64.6 49.2 73.8
75 31.2 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.78 ng

RT: 8.51 min Scan# 787

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

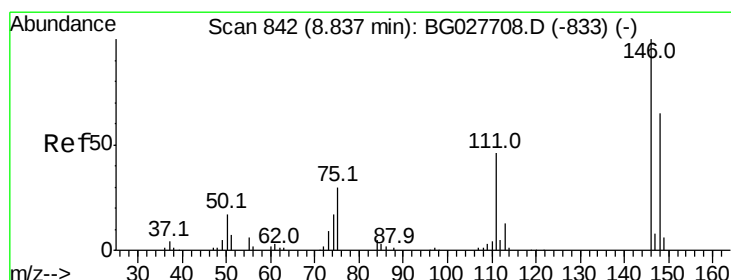
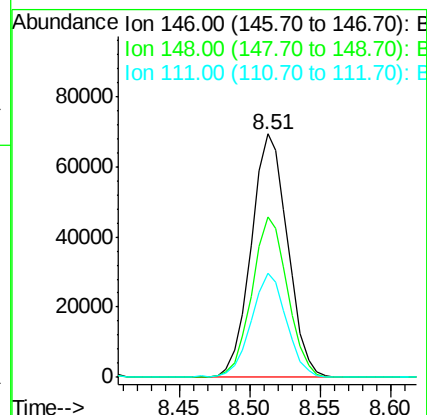
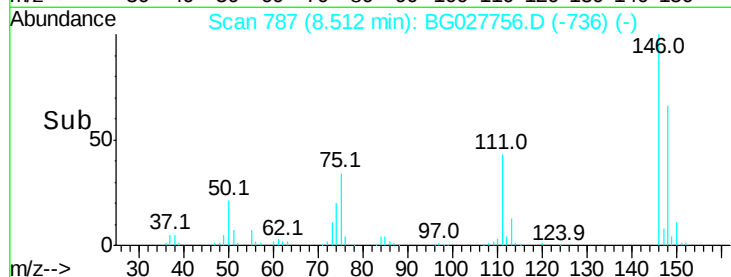
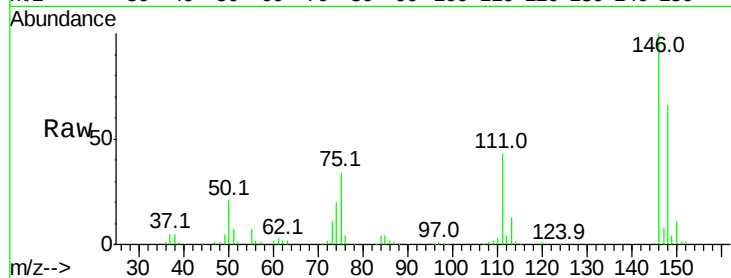
Tot Ion:146 Resp: 125001

Ion Ratio Lower Upper

146 100

148 65.9 52.2 78.2

111 42.9 37.0 55.6



#14

1,2-Dichlorobenzene

Concen: 42.08 ng

RT: 8.84 min Scan# 842

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

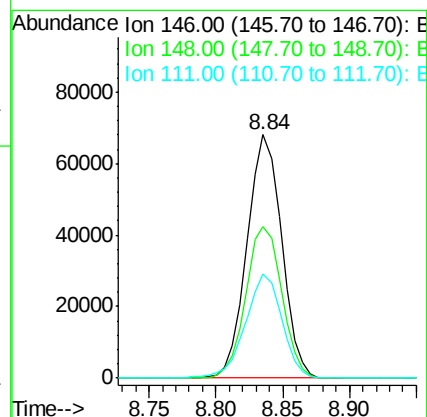
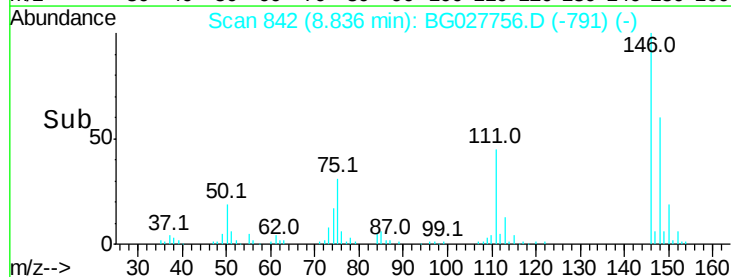
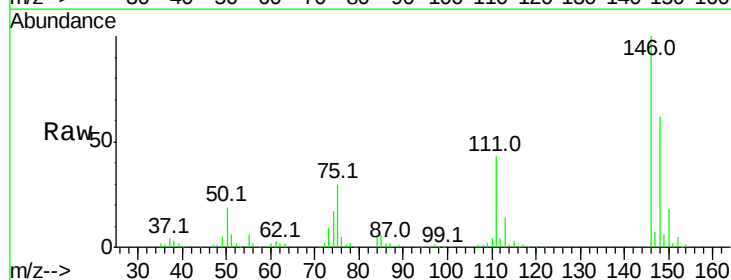
Tgt Ion:146 Resp: 122087

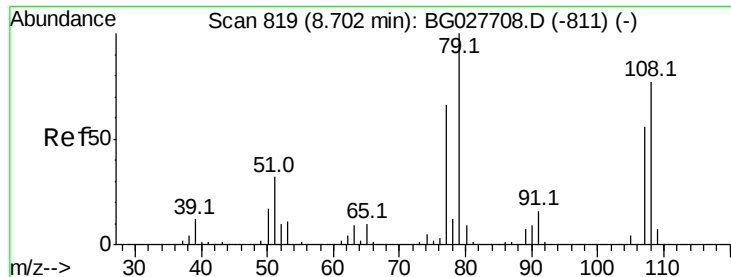
Ion Ratio Lower Upper

146 100

148 62.0 54.6 81.8

111 42.8 39.7 59.5





#15

Benzyl Alcohol

Concen: 38.77 ng

RT: 8.71 min Scan# 820

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

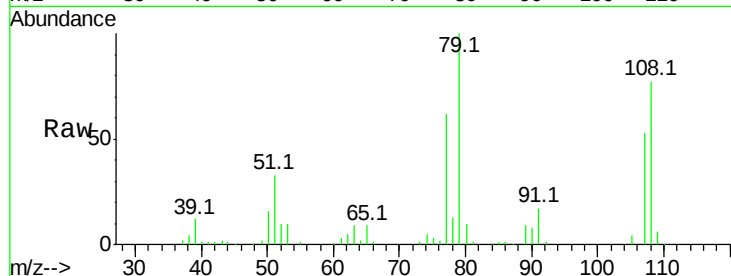
Tot Ion: 79 Resp: 99527

Ion Ratio Lower Upper

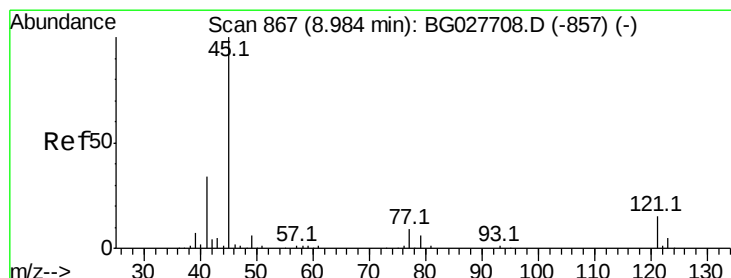
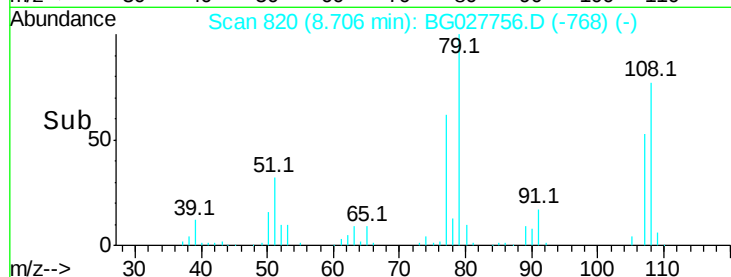
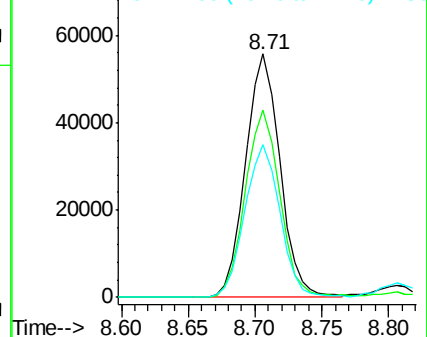
79 100

108 76.9 45.5 68.3#

77 62.5 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: 41.03 ng

RT: 8.99 min Scan# 868

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

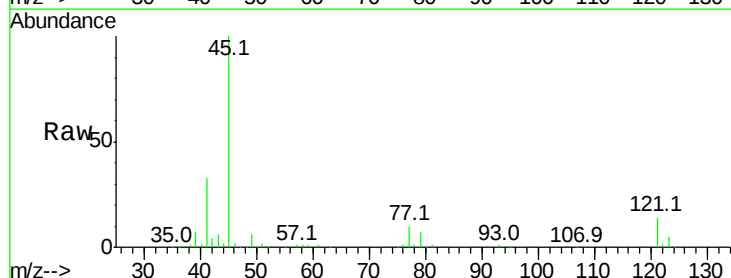
Tgt Ion: 45 Resp: 244086

Ion Ratio Lower Upper

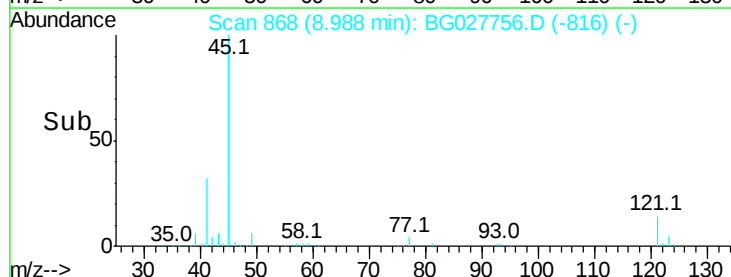
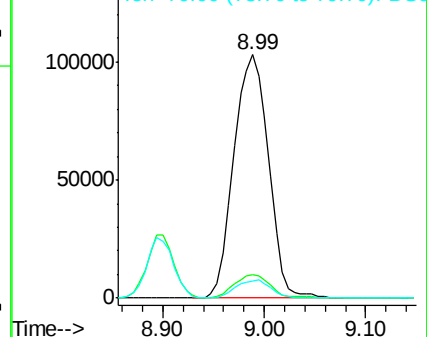
45 100

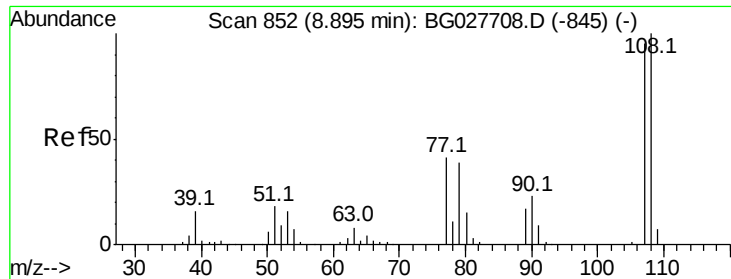
77 9.7 0.0 30.6

79 6.8 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

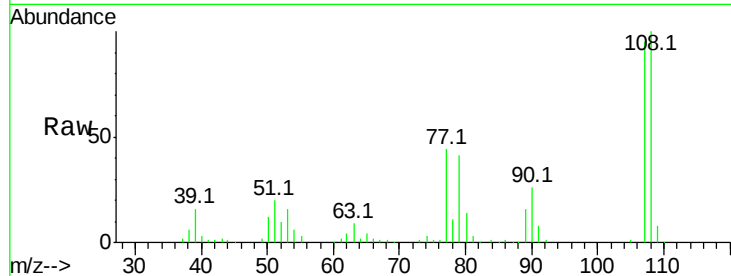




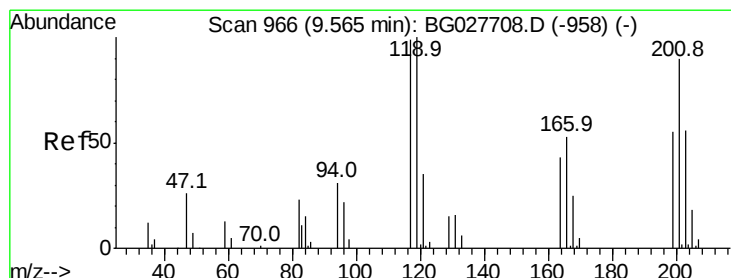
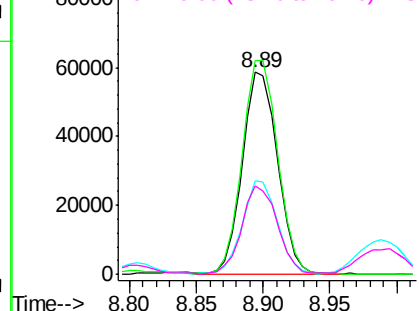
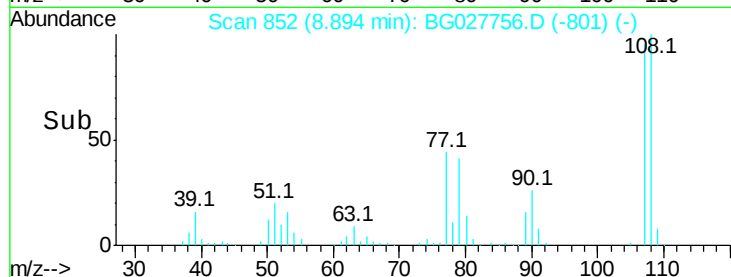
#17
2-Methylphenol
Concen: 41.31 ng
RT: 8.89 min Scan# 852
Delta R.T. -0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 107311
Ion Ratio Lower Upper
107 100
108 105.7 85.6 128.4
77 46.0 51.4 77.2#
79 43.4 49.2 73.8#

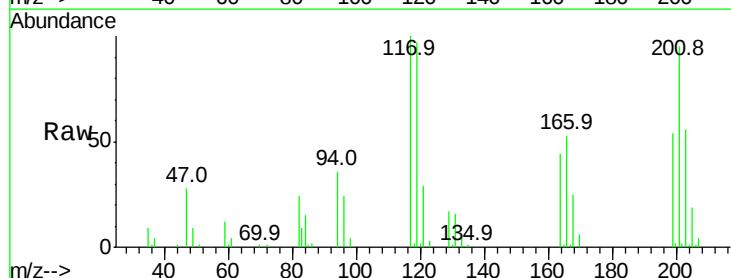


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

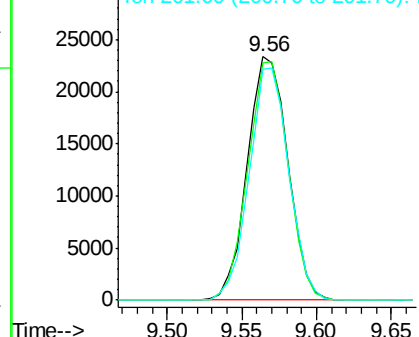
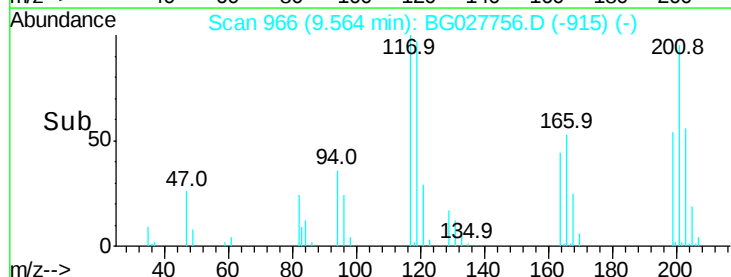


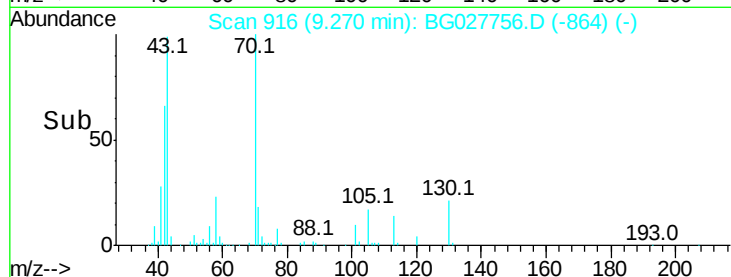
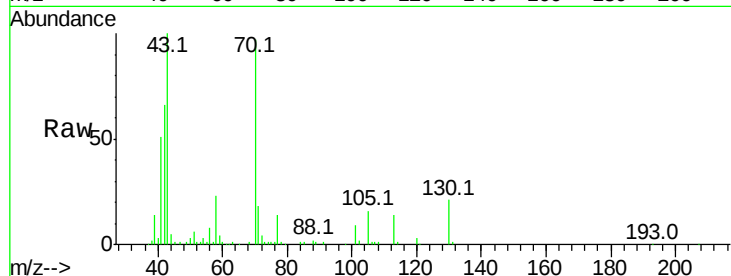
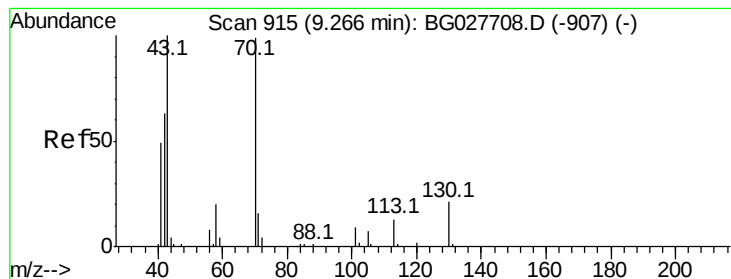
#18
Hexachloroethane
Concen: 41.64 ng
RT: 9.56 min Scan# 966
Delta R.T. -0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:117 Resp: 43823
Ion Ratio Lower Upper
117 100
119 97.5 69.8 104.6
201 94.6 95.4 143.0#



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





#19

n-Nitroso-di-n-propylamine

Concen: 39.08 ng

RT: 9.27 min Scan# 916

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 105527

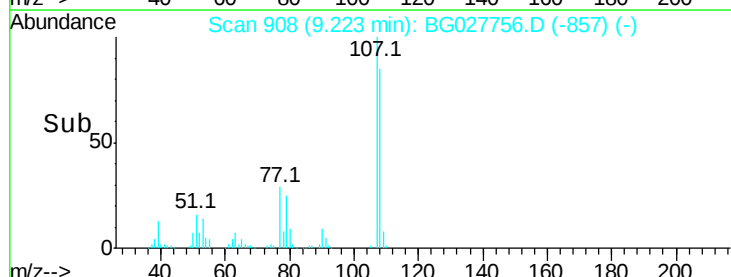
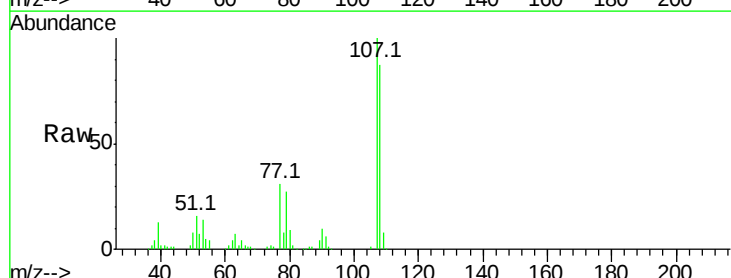
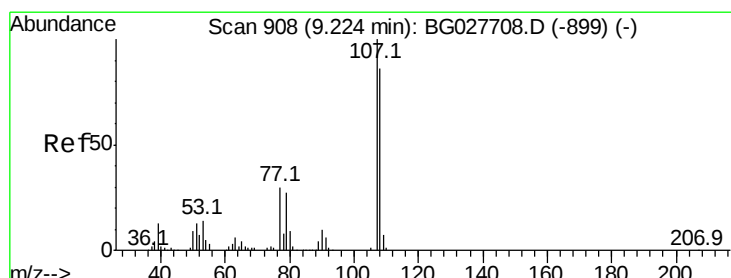
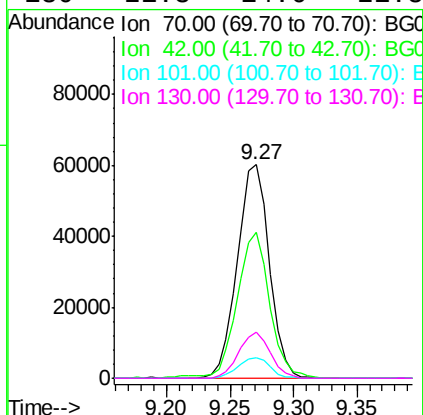
Ion Ratio Lower Upper

70 100

42 68.2 56.1 84.1

101 9.7 7.5 11.3

130 21.3 14.6 21.8



#20

3+4-Methylphenols

Concen: 40.46 ng

RT: 9.22 min Scan# 908

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Tgt Ion: 107 Resp: 151586

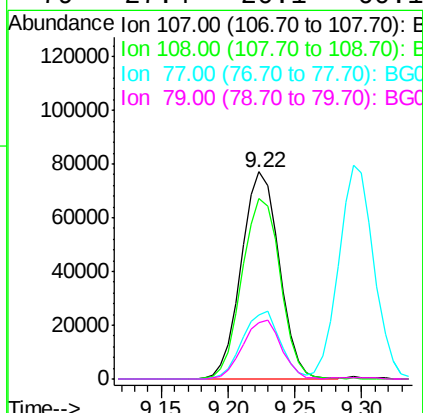
Ion Ratio Lower Upper

107 100

108 87.2 70.8 110.8

77 31.0 25.8 65.8

79 27.4 20.1 60.1

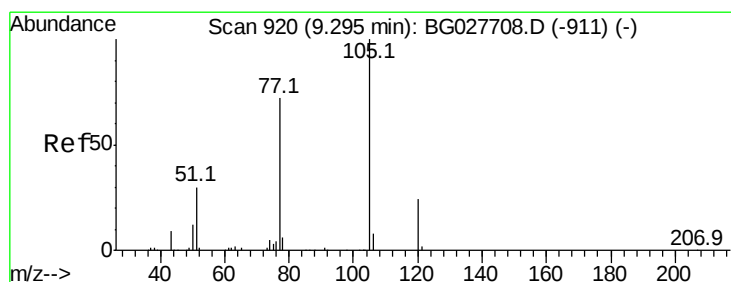
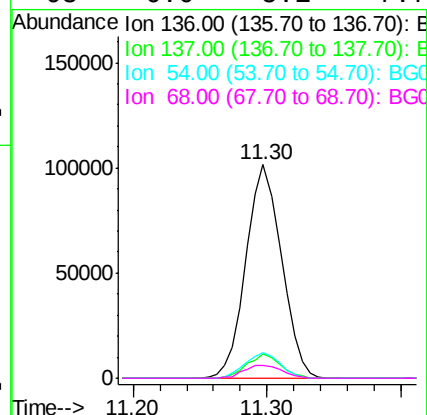
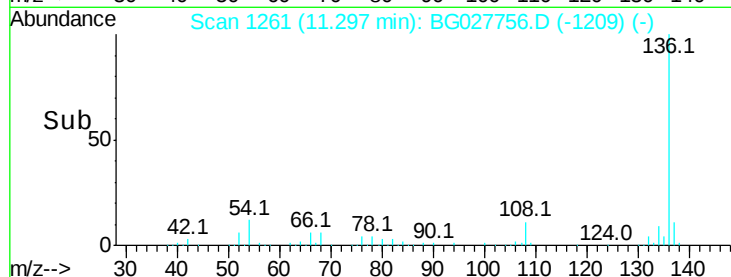
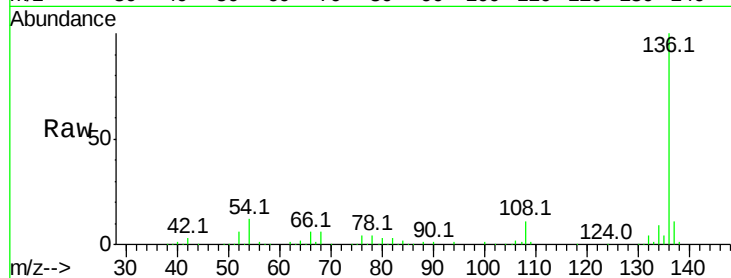




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.30 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

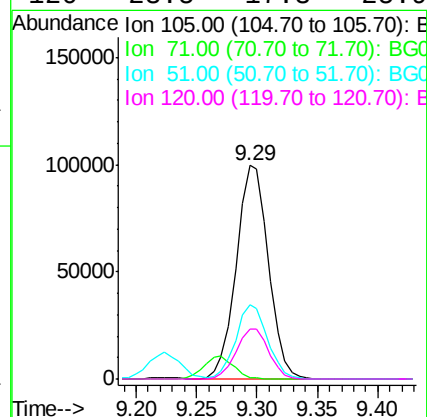
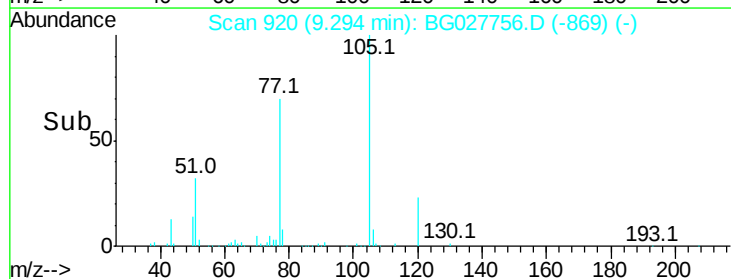
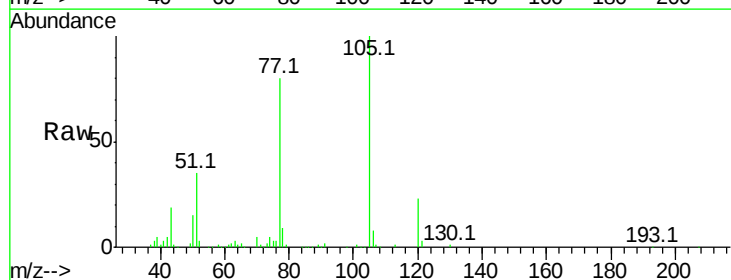
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

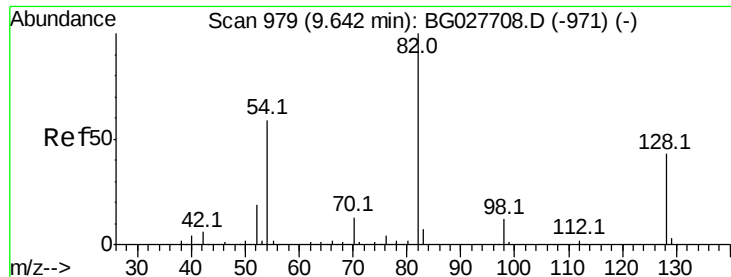
Tot Ion:136	Resp:	187371
Ion	Ratio	Lower Upper
136	100	
137	11.5	8.9 13.3
54	11.8	9.3 13.9
68	6.0	5.1 7.7



#22
Acetophenone
Concen: 40.91 ng
RT: 9.29 min Scan# 920
Delta R.T. -0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:105	Resp:	184959
Ion	Ratio	Lower Upper
105	100	
71	0.8	0.9 1.3#
51	34.5	34.0 51.0
120	23.5	17.3 25.9

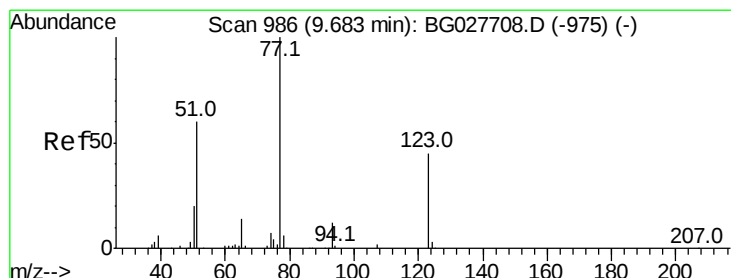
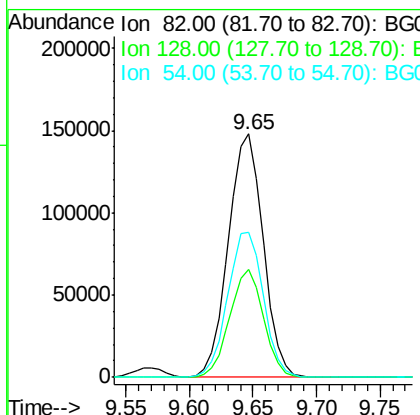
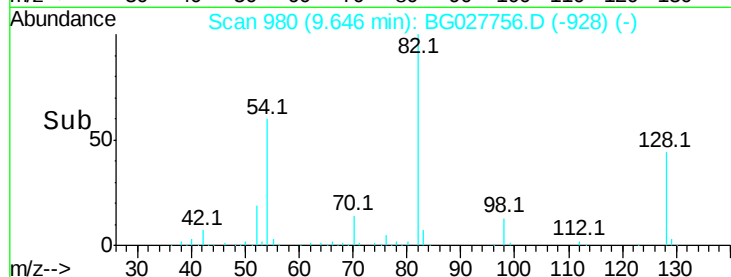
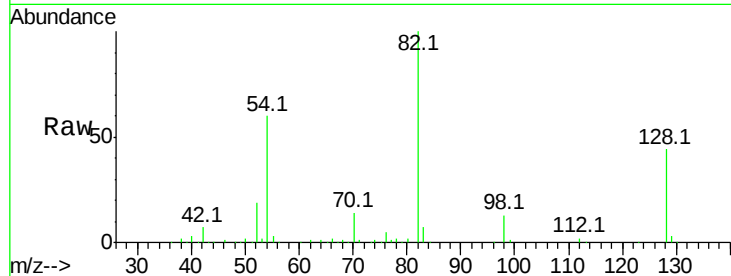




#23
Nitrobenzene-d5
Concen: 83.61 ng
RT: 9.65 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

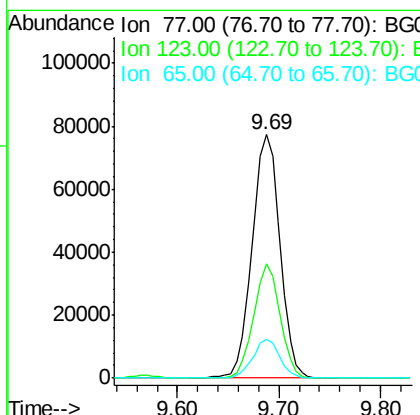
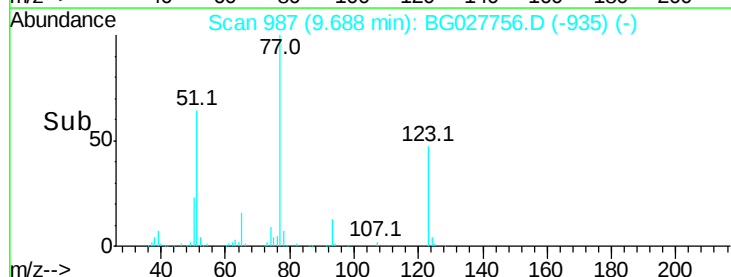
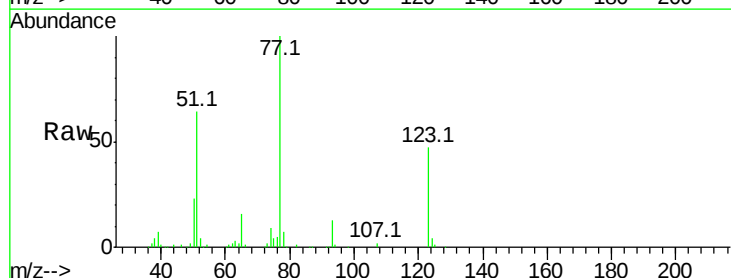
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

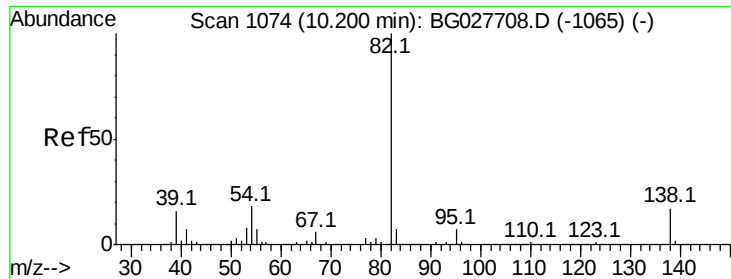
Tot Ion: 82 Resp: 281038
Ion Ratio Lower Upper
82 100
128 44.5 26.4 39.6#
54 59.7 49.4 74.2



#24
Nitrobenzene
Concen: 41.86 ng
RT: 9.69 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion: 77 Resp: 147117
Ion Ratio Lower Upper
77 100
123 46.8 26.1 39.1#
65 16.1 12.4 18.6





#25

Isophorone

Concen: 40.28 ng

RT: 10.20 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

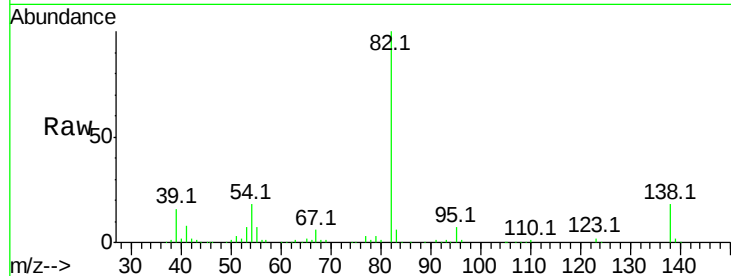
Tot Ion: 82 Resp: 295165

Ion Ratio Lower Upper

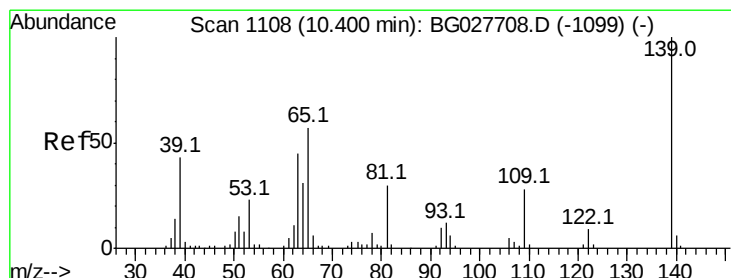
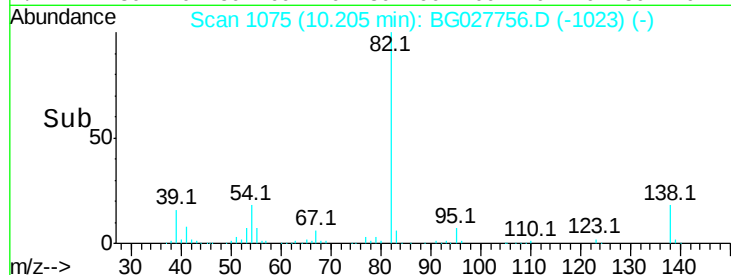
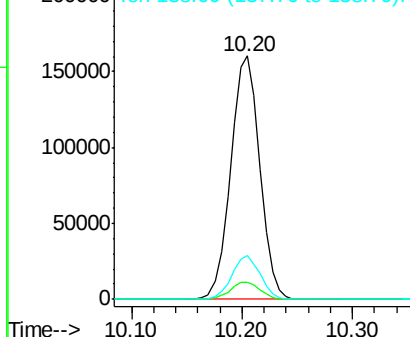
82 100

95 7.1 7.5 11.3#

138 18.1 12.3 18.5



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 42.80 ng

RT: 10.40 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

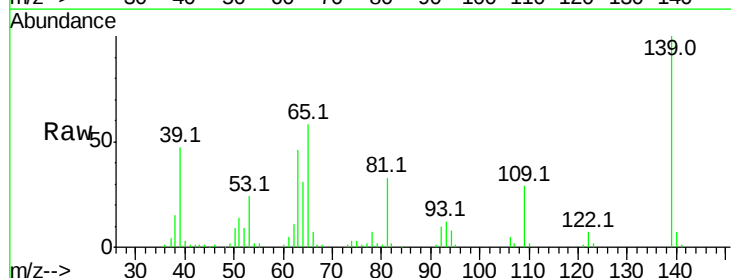
Tgt Ion: 139 Resp: 67945

Ion Ratio Lower Upper

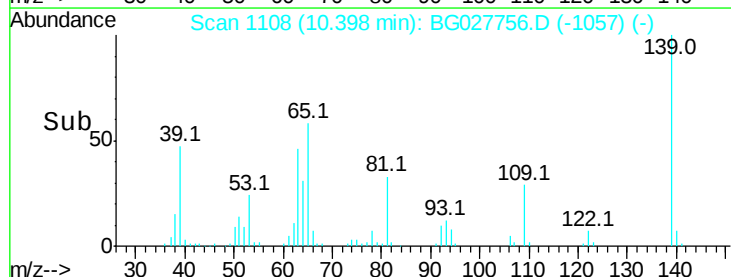
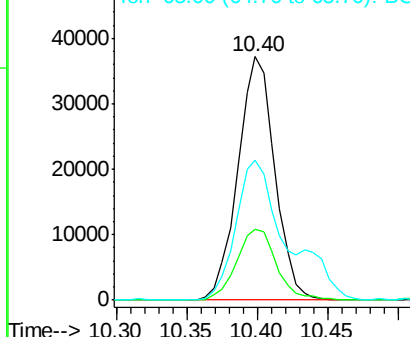
139 100

109 29.0 38.6 58.0#

65 57.7 57.1 85.7



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#27

2,4-Dimethylphenol

Concen: 41.71 ng

RT: 10.43 min Scan# 1114

Delta R.T. -0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

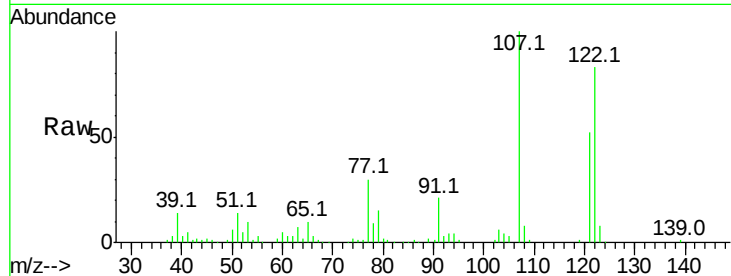
Tot Ion:122 Resp: 124009

Ion Ratio Lower Upper

122 100

107 121.1 104.2 156.4

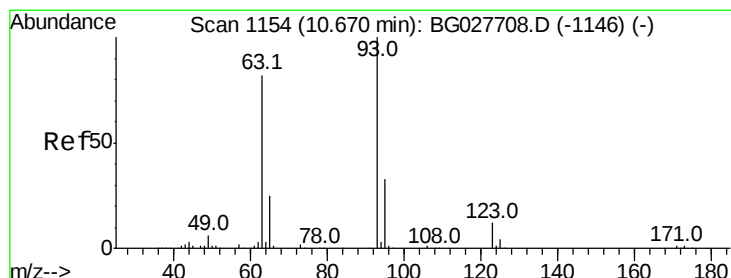
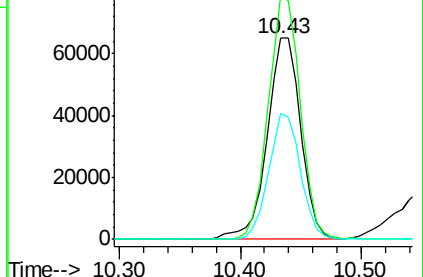
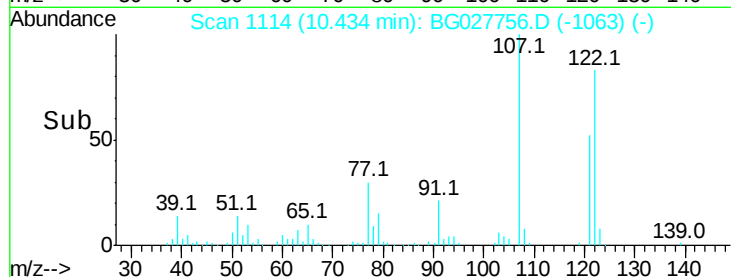
121 62.4 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.70 ng

RT: 10.67 min Scan# 1155

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

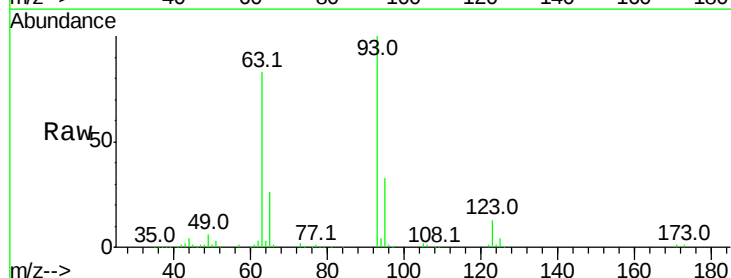
Tgt Ion: 93 Resp: 164923

Ion Ratio Lower Upper

93 100

95 33.0 25.7 38.5

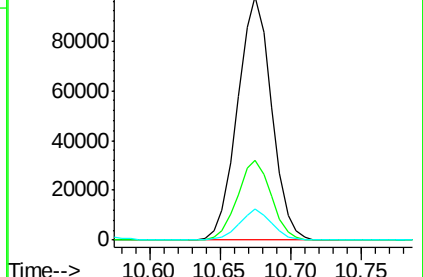
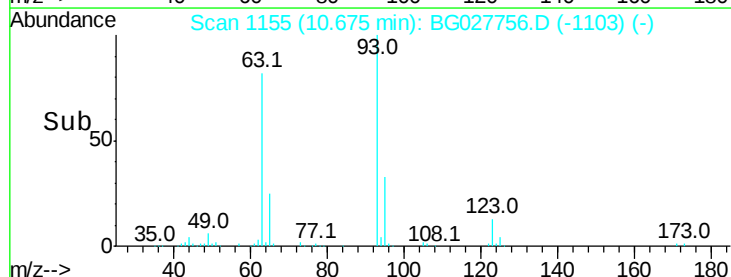
123 12.8 8.3 12.5#

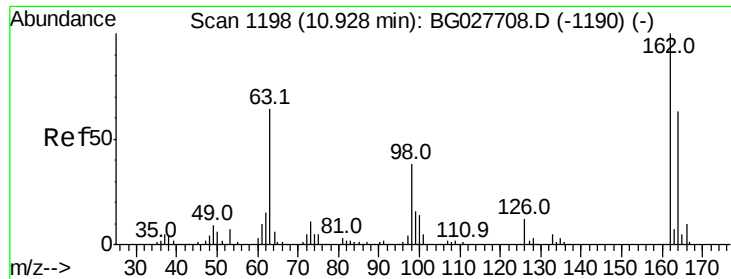


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

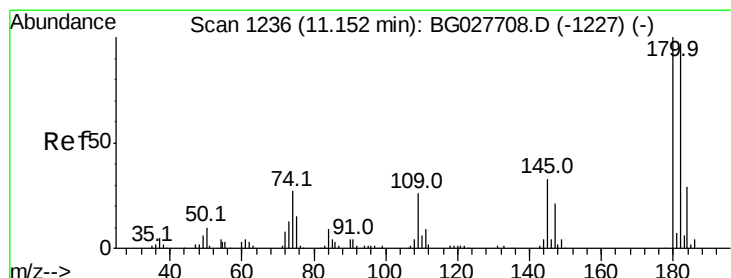
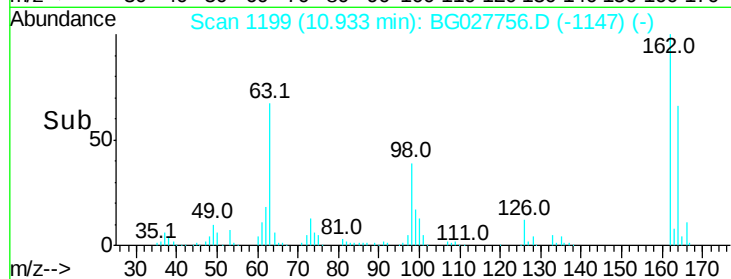
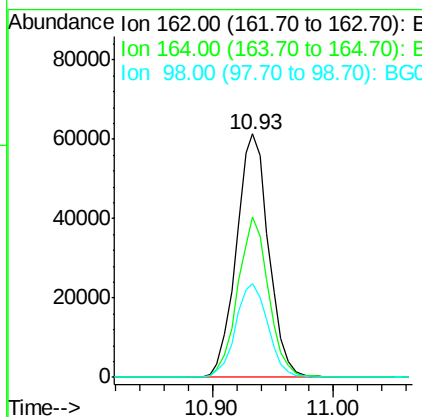
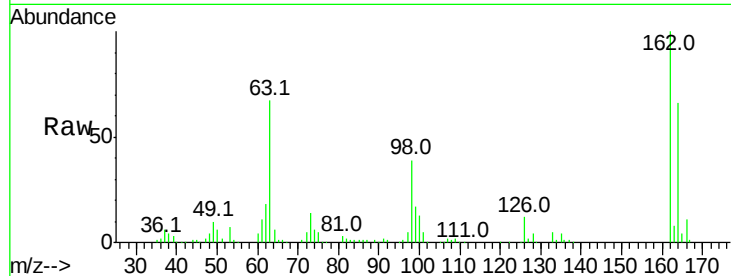




#29
 2,4-Dichlorophenol
 Concen: 43.81 ng
 RT: 10.93 min Scan# 1199
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

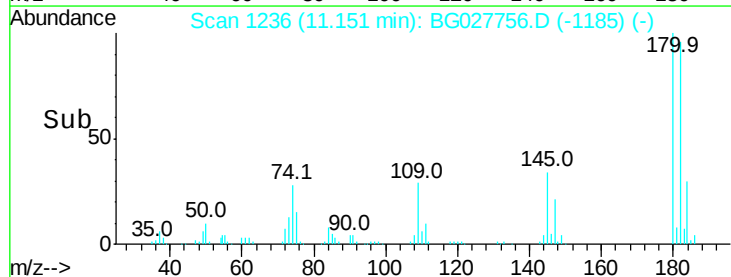
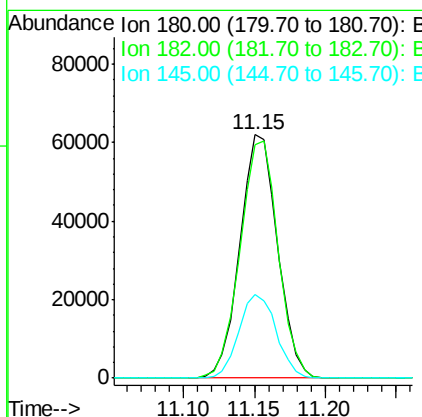
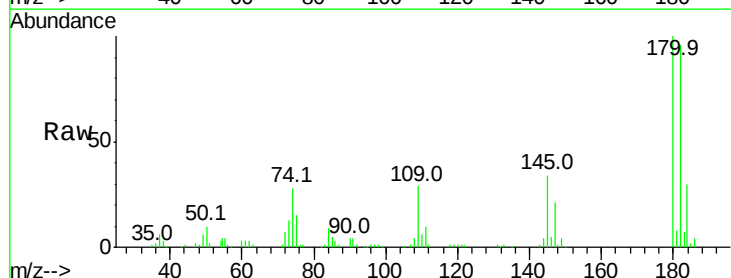
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:162 Resp: 114164
 Ion Ratio Lower Upper
 162 100
 164 65.7 42.4 82.4
 98 38.6 20.3 60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.56 ng
 RT: 11.15 min Scan# 1236
 Delta R.T. -0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:180 Resp: 115746
 Ion Ratio Lower Upper
 180 100
 182 95.8 77.0 115.4
 145 34.2 23.4 35.0

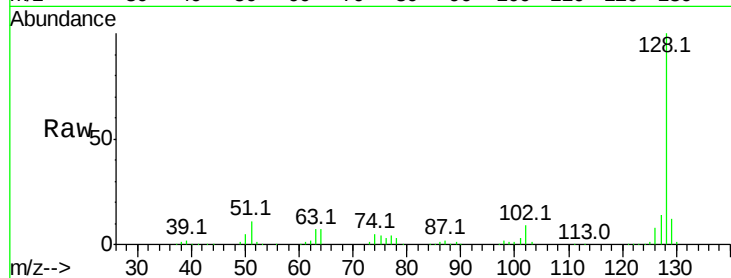




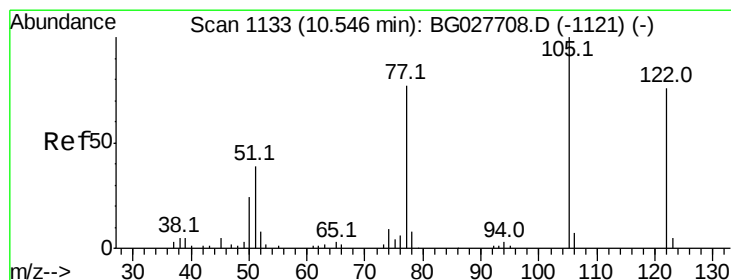
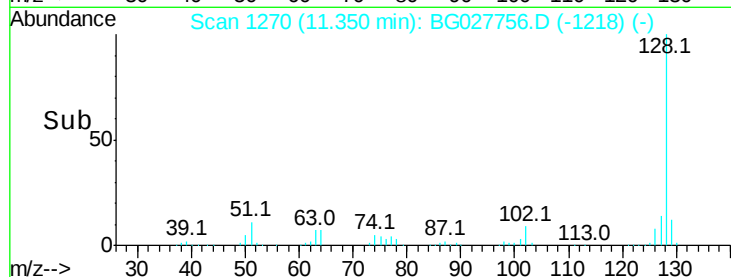
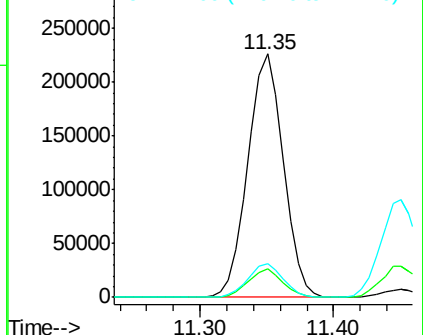
#31
Naphthalene
Concen: 41.71 ng
RT: 11.35 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 415572
Ion Ratio Lower Upper
128 100
129 11.6 9.3 13.9
127 13.7 11.4 17.0

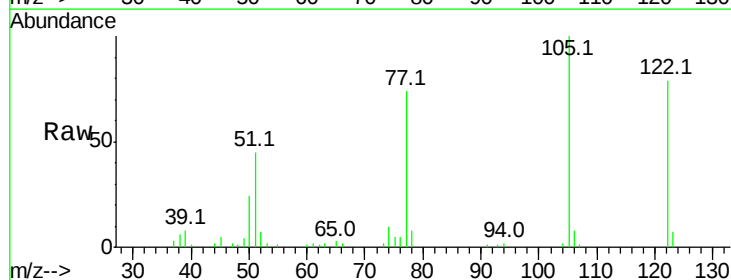


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

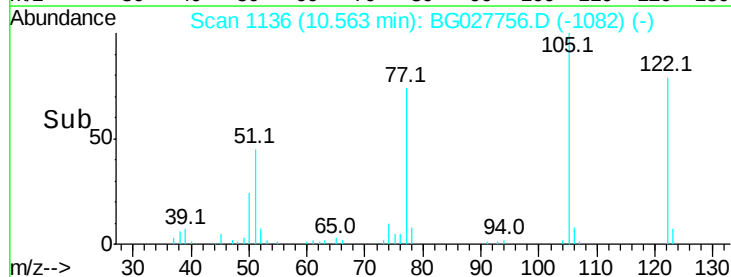
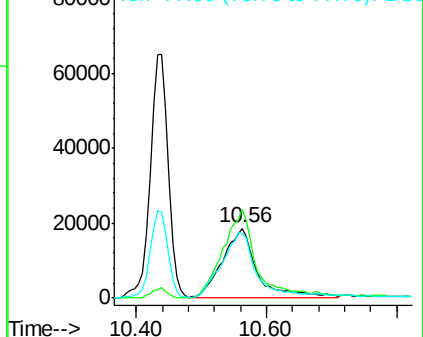


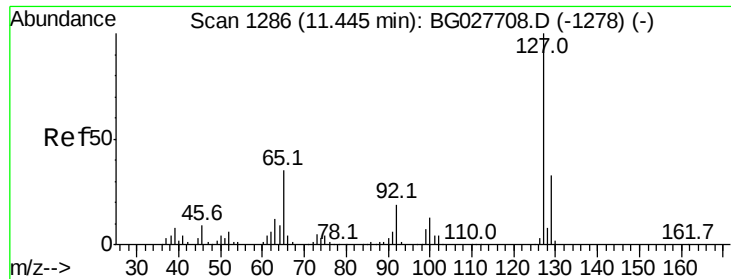
#32
Benzoic acid
Concen: 38.79 ng
RT: 10.56 min Scan# 1136
Delta R.T. 0.02 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:122 Resp: 66696
Ion Ratio Lower Upper
122 100
105 126.3 120.1 160.1
77 93.0 104.6 144.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

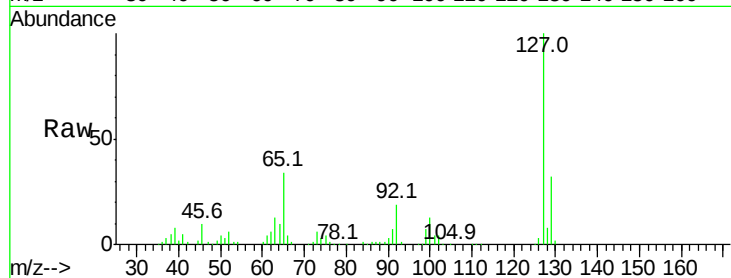




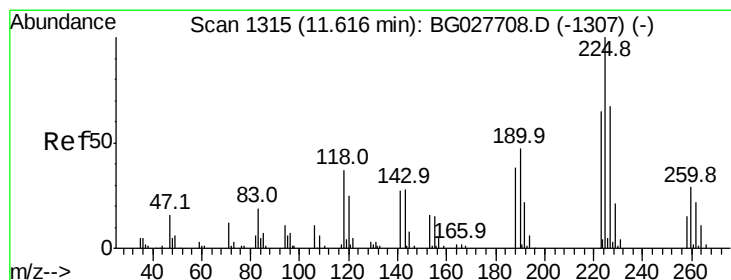
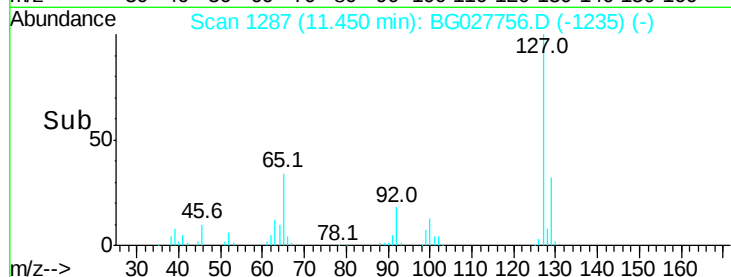
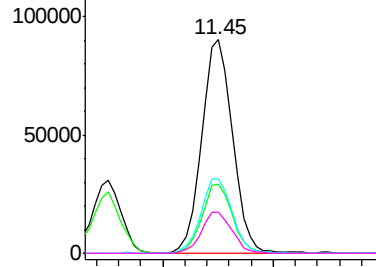
#33
4-Chloroaniline
Concen: 41.22 ng
RT: 11.45 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	177433
Ion	Ratio	Lower	Upper
127	100		
129	32.5	23.6	35.4
65	34.5	37.7	56.5#
92	19.0	17.6	26.4

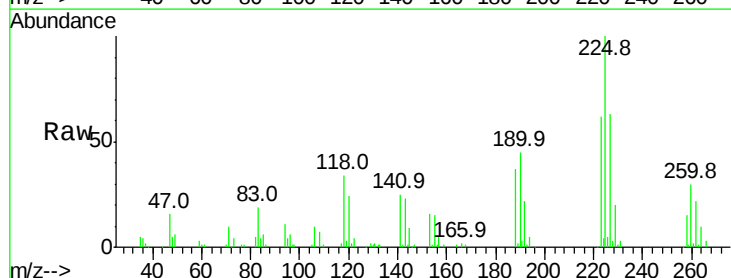


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

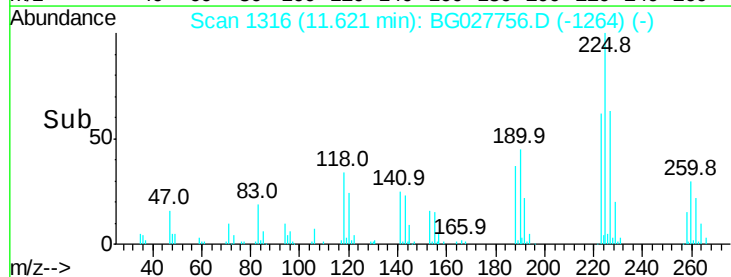
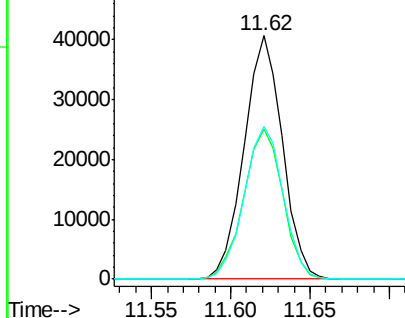


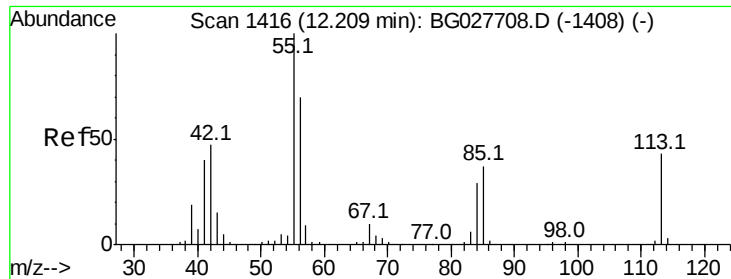
#34
Hexachlorobutadiene
Concen: 46.09 ng
RT: 11.62 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:	225	Resp:	68245
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.7	76.1
227	62.8	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: 37.93 ng

RT: 12.23 min Scan# 1419

Delta R.T. 0.02 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

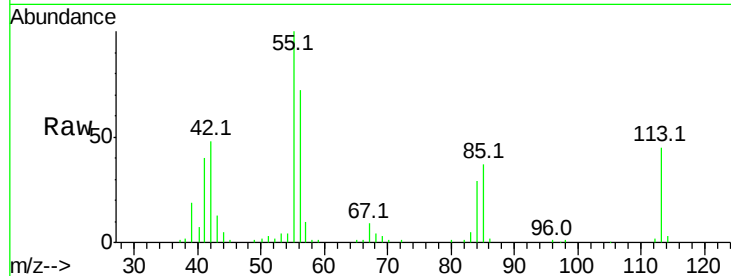
Tot Ion:113 Resp: 49703

Ion Ratio Lower Upper

113 100

55 220.8 198.6 238.6

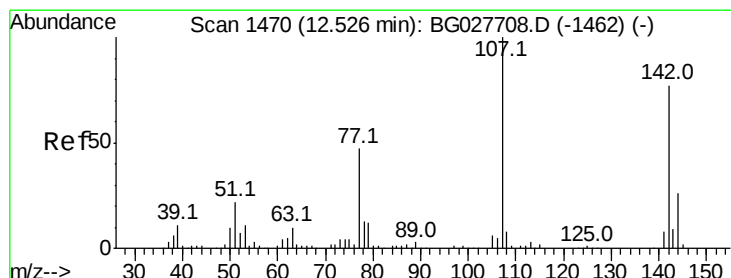
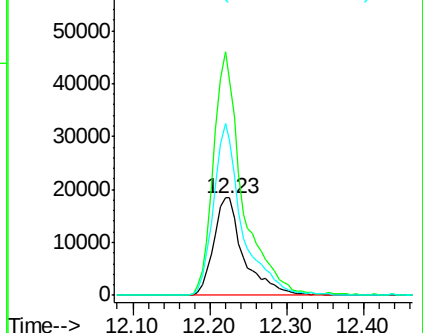
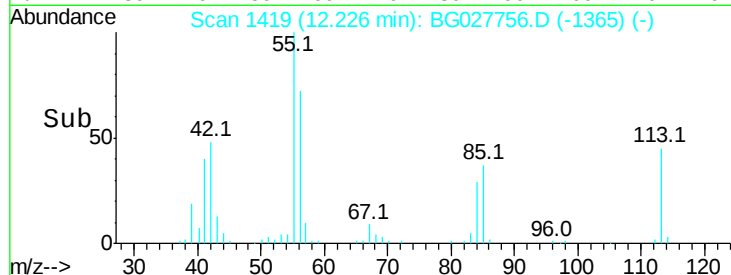
56 159.7 140.4 180.4



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: 41.60 ng

RT: 12.53 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

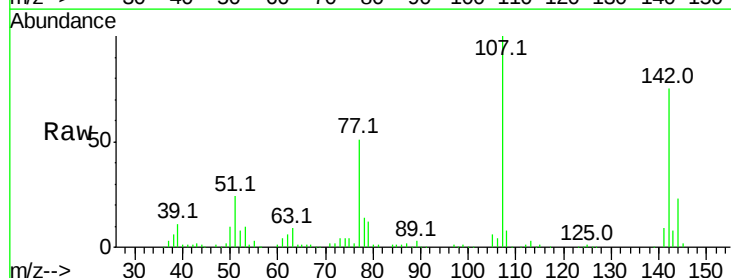
Tgt Ion:107 Resp: 152537

Ion Ratio Lower Upper

107 100

144 23.1 17.4 26.0

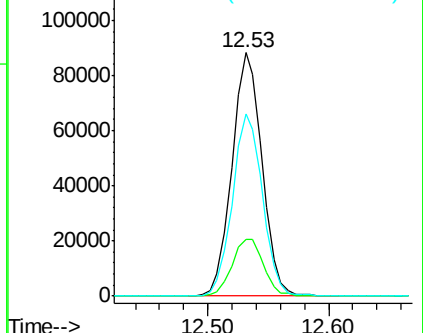
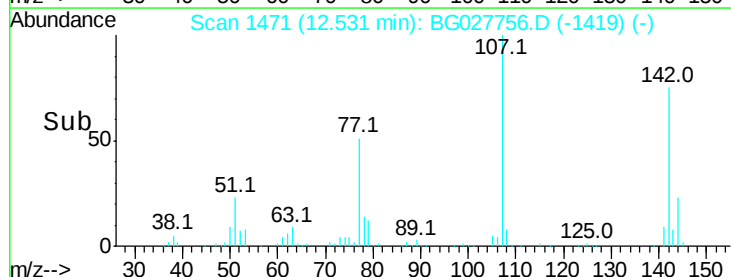
142 75.1 54.1 81.1

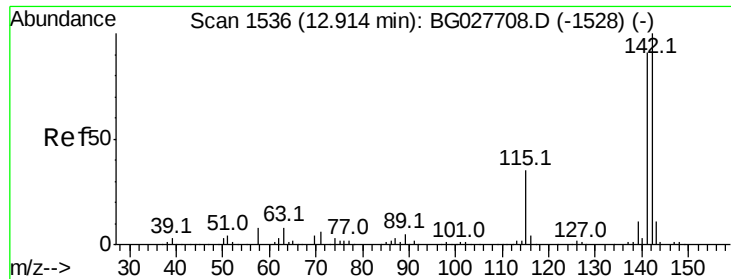


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

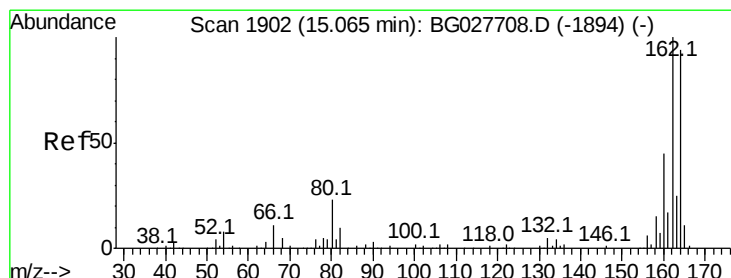
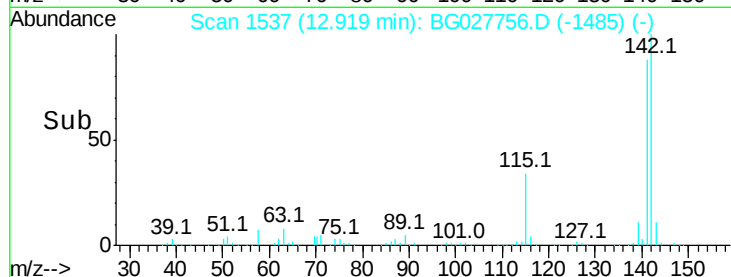
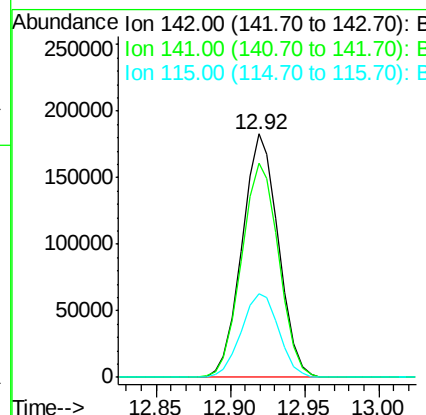
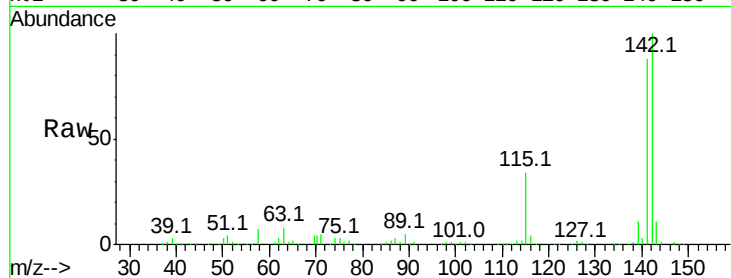




#37
 2-Methylnaphthalene
 Concen: 41.98 ng/ml
 RT: 12.92 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

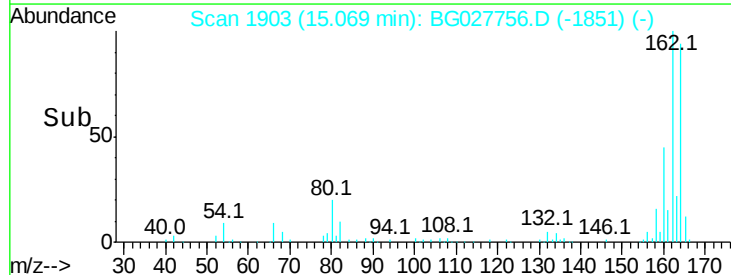
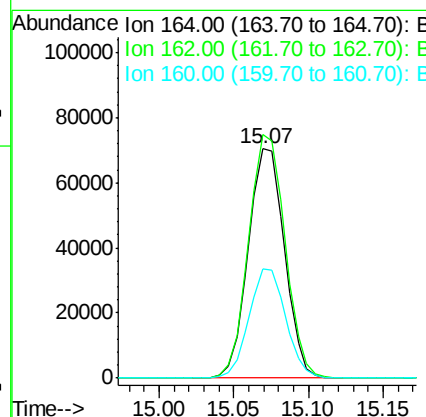
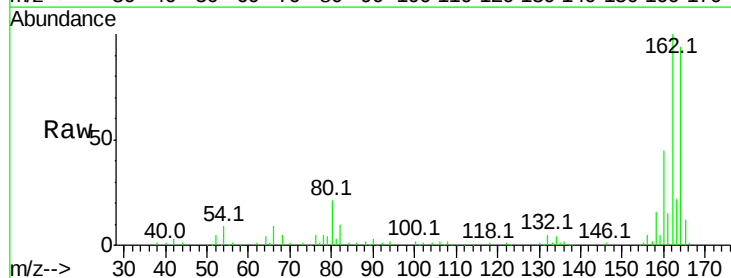
Instrument :
 BNA_G
 ClientSampleID :
 SSTCCCC040

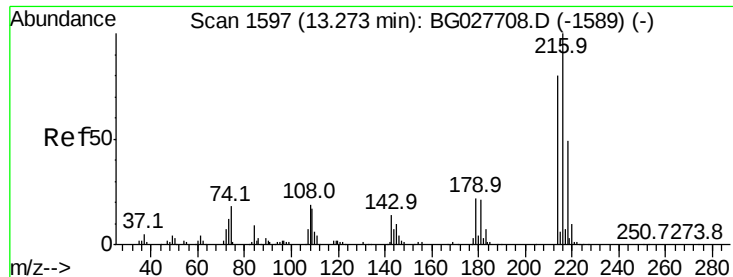
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.4	105.6
115	34.1	35.5	53.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion	Ratio	Lower	Upper
164	100		
162	106.3	85.1	127.7
160	47.9	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.93 ng

RT: 13.28 min Scan# 1598

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 139224

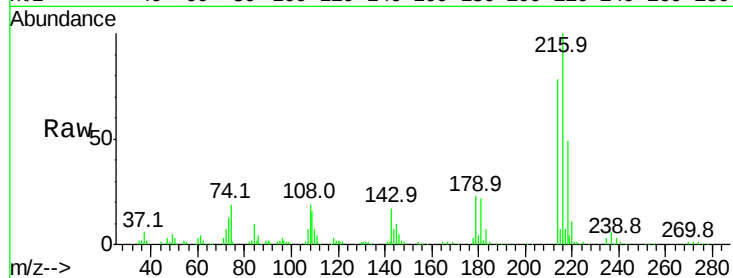
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 23.0 17.4 26.0

108 20.9 15.6 23.4

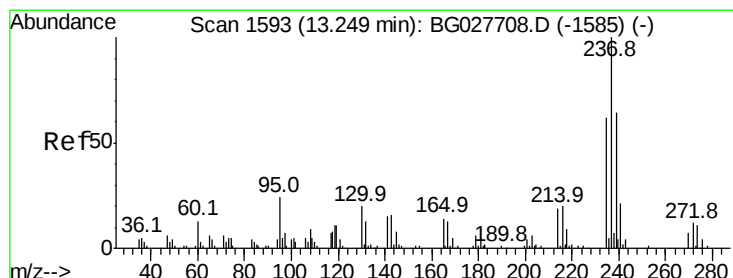
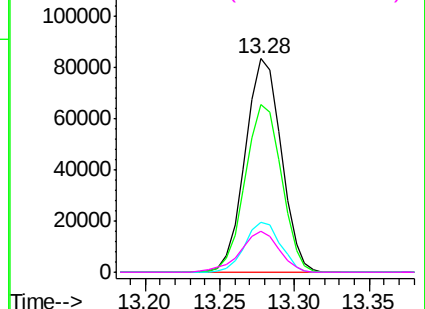
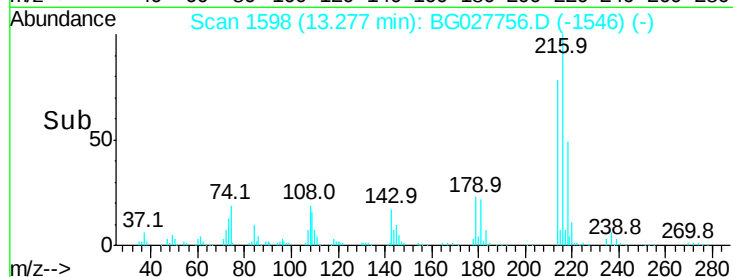


Abundance Ion 216.00 (215.70 to 216.70): E

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: 48.12 ng

RT: 13.25 min Scan# 1594

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

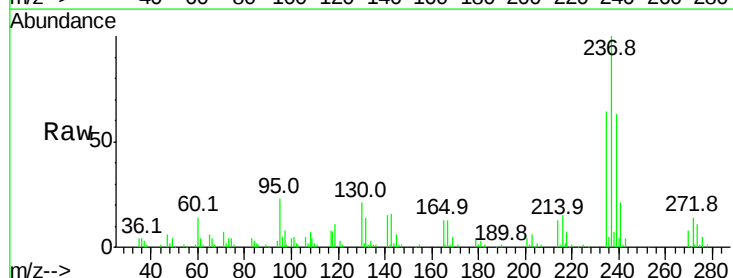
Tgt Ion:237 Resp: 70298

Ion Ratio Lower Upper

237 100

235 63.6 39.4 79.4

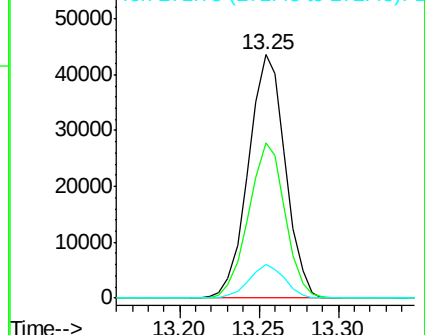
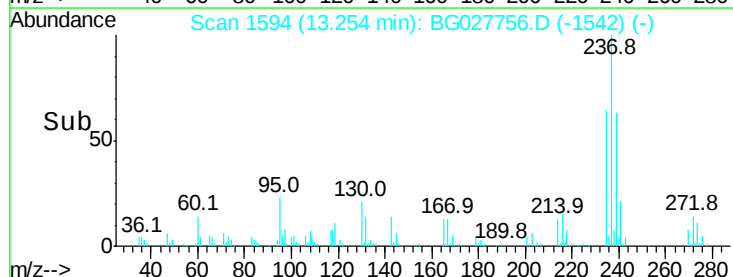
272 13.7 0.0 32.0

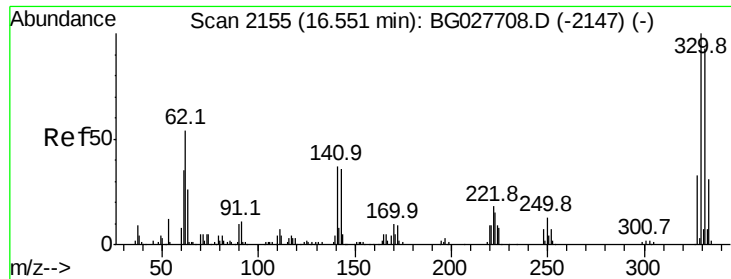


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

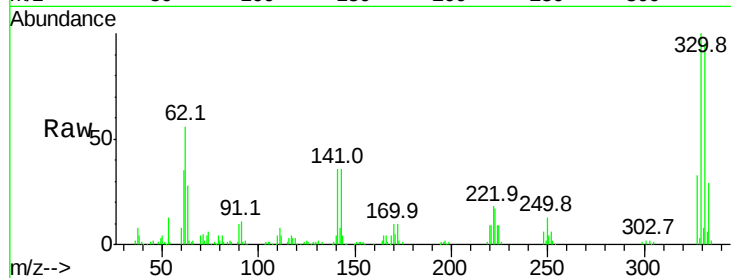




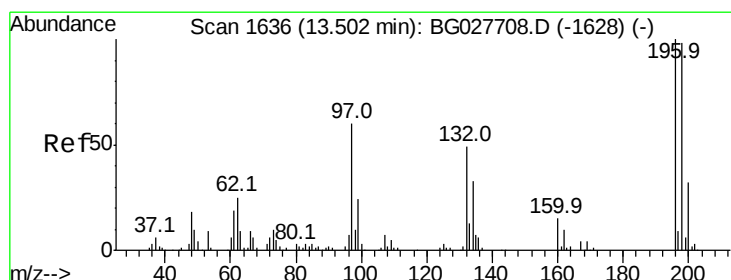
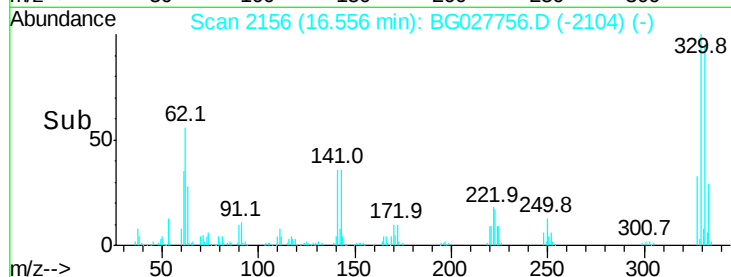
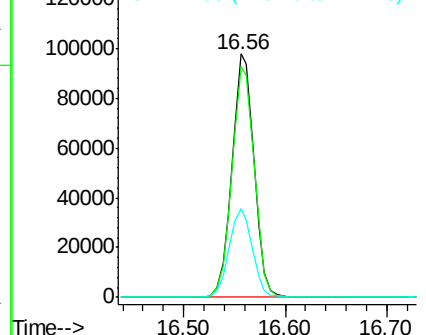
#41
 2,4,6-Tribromophenol
 Concen: 91.14 ng
 RT: 16.56 min Scan# 2156
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 147416
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 38.1 32.1 48.1

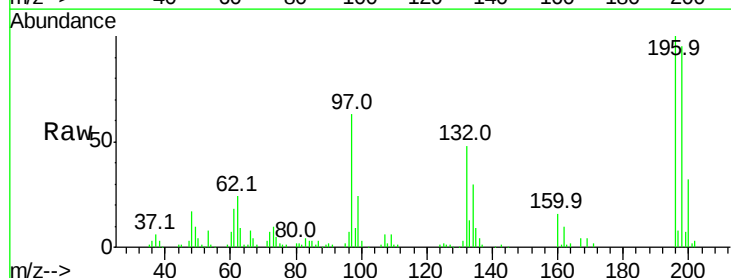


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

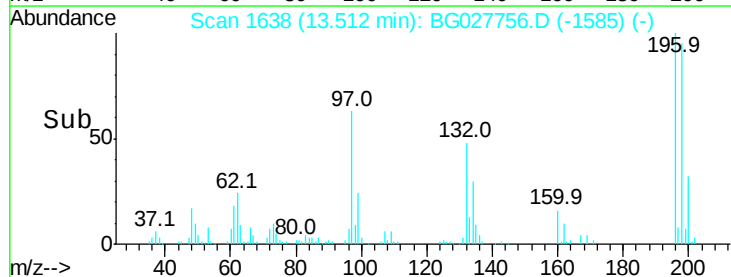
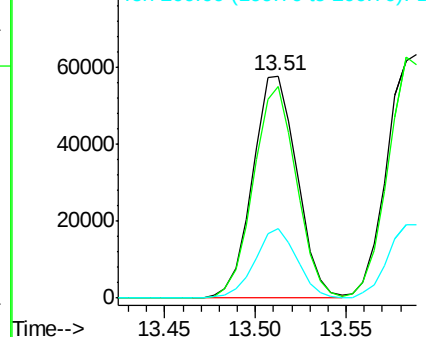


#42
 2,4,6-Trichlorophenol
 Concen: 43.88 ng
 RT: 13.51 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:196 Resp: 98212
 Ion Ratio Lower Upper
 196 100
 198 95.4 81.4 122.2
 200 31.6 27.0 40.6



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

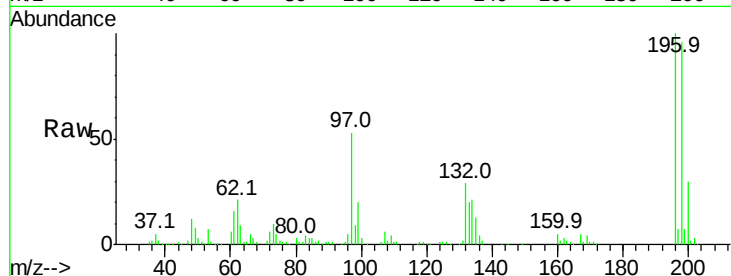




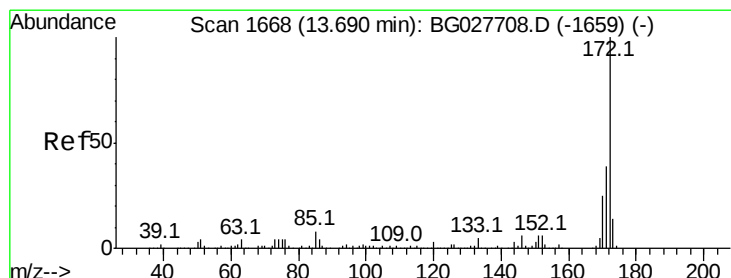
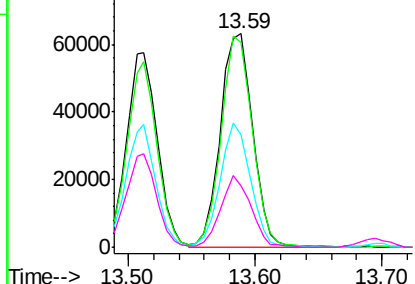
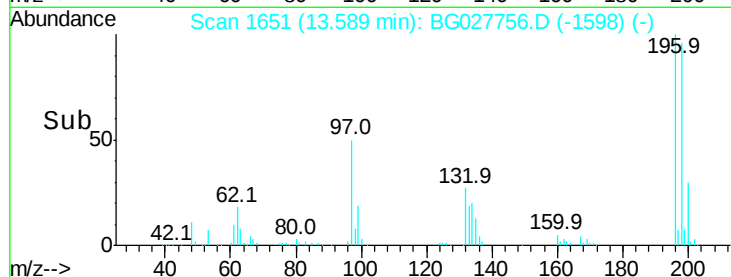
#43
 2,4,5-Trichlorophenol
 Concen: 44.07 ng
 RT: 13.59 min Scan# 1651
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	111750
Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.9	119.9
97	53.0	45.4	68.0
132	28.6	20.7	31.1

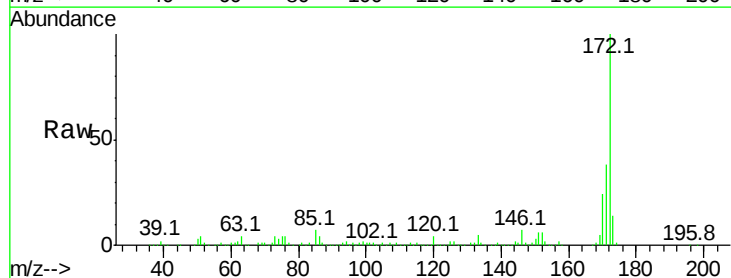


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

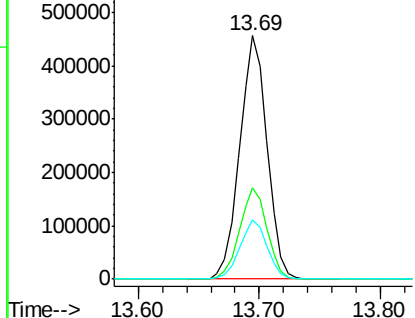
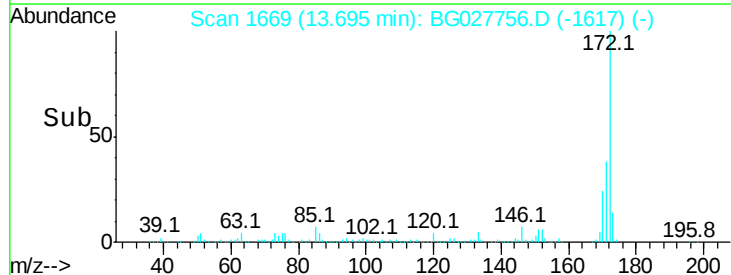


#44
 2-Fluorobiphenyl
 Concen: 87.00 ng
 RT: 13.69 min Scan# 1669
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:	172	Resp:	718381
Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	24.4	21.8	32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

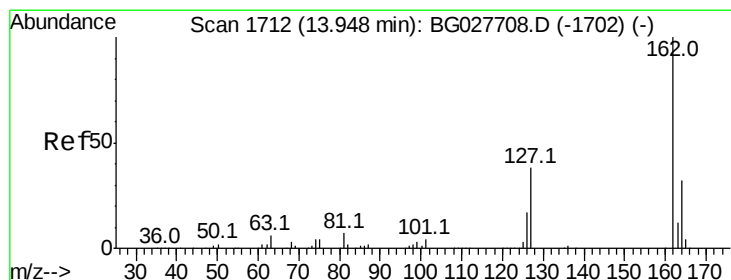
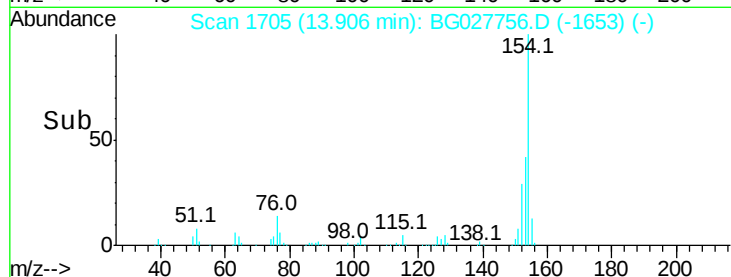
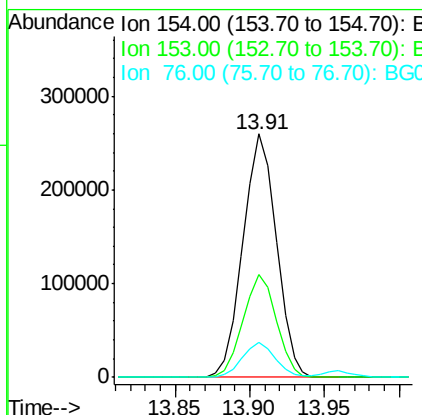
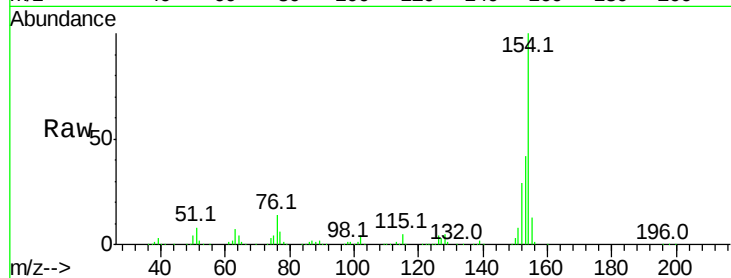




#45
 1,1'-Biphenyl
 Concen: 42.65 ng
 RT: 13.91 min Scan# 1705
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

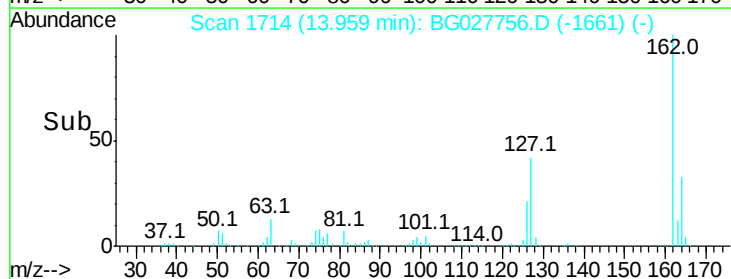
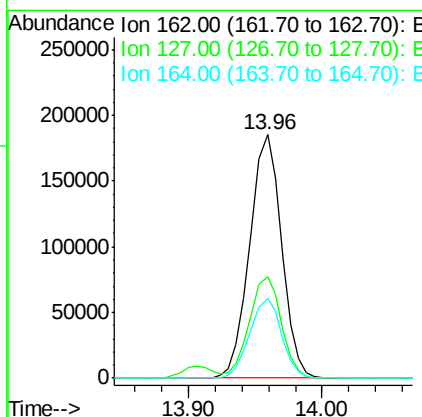
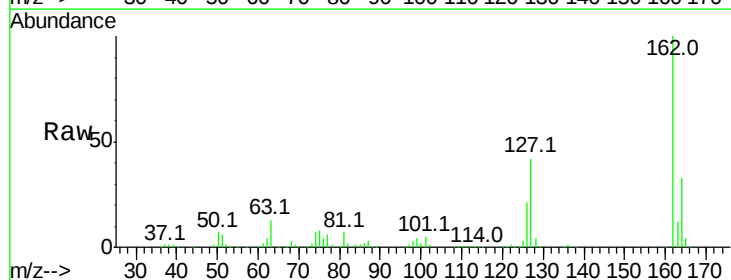
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

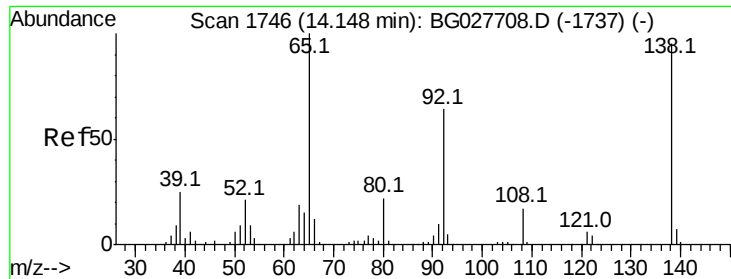
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	14.4	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 42.55 ng
 RT: 13.96 min Scan# 1714
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.9	32.2	48.4
164	33.0	27.3	40.9

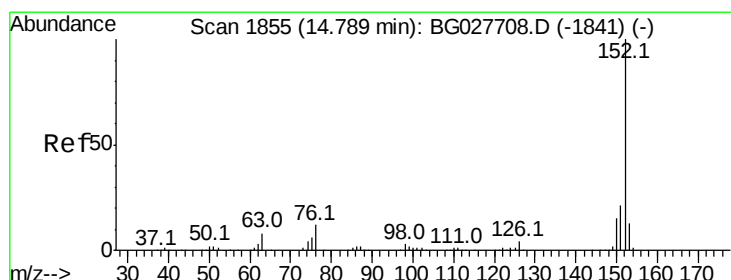
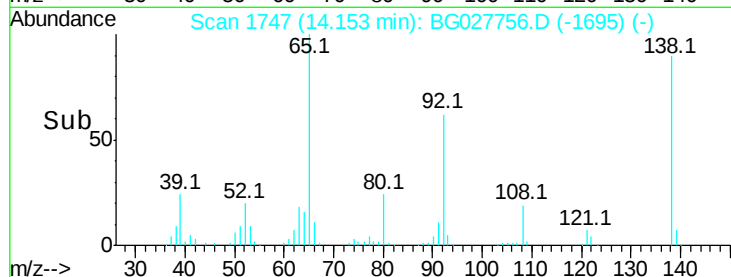
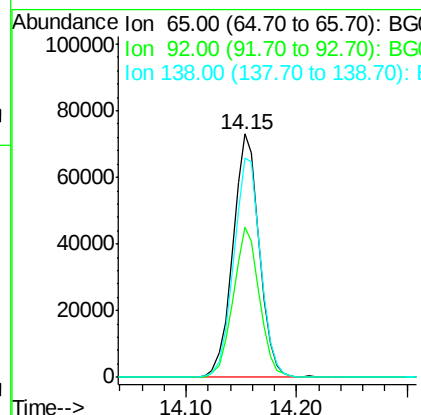
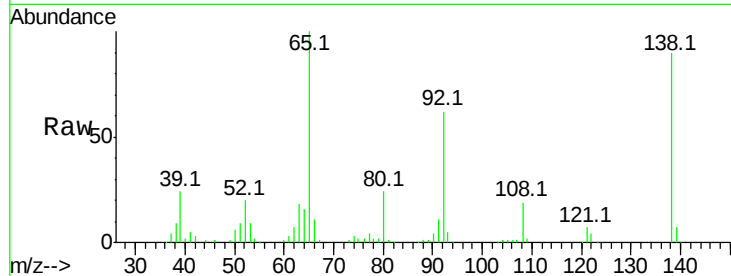




#47
 2-Nitroaniline
 Concen: 42.85 ng
 RT: 14.15 min Scan# 1747
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

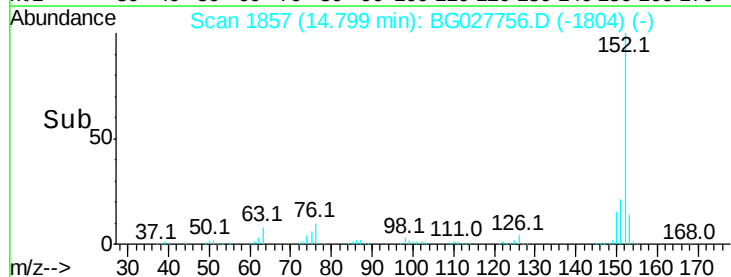
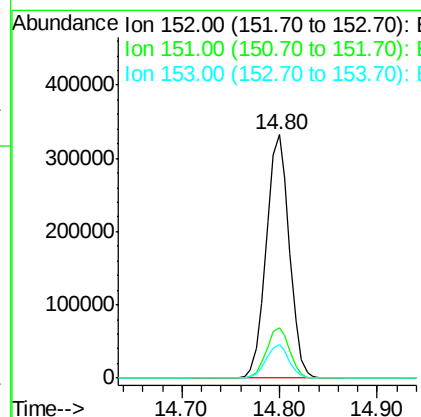
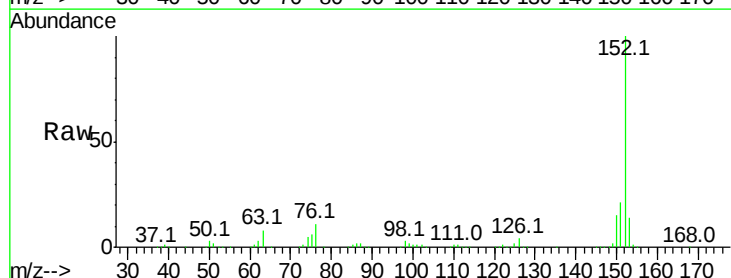
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

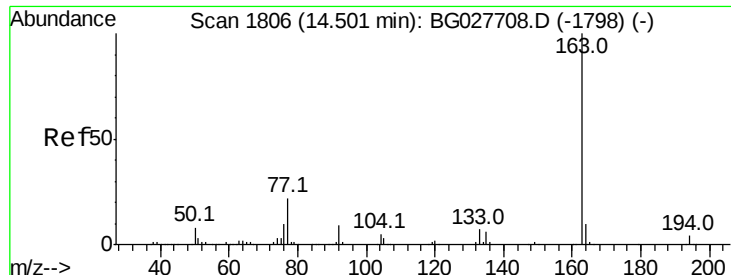
Tot Ion: 65 Resp: 122463
 Ion Ratio Lower Upper
 65 100
 92 61.6 49.0 73.4
 138 90.2 58.6 87.8#



#48
 Acenaphthylene
 Concen: 42.40 ng
 RT: 14.80 min Scan# 1857
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion: 152 Resp: 553154
 Ion Ratio Lower Upper
 152 100
 151 20.9 18.2 27.2
 153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 40.60 ng

RT: 14.51 min Scan# 1808

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

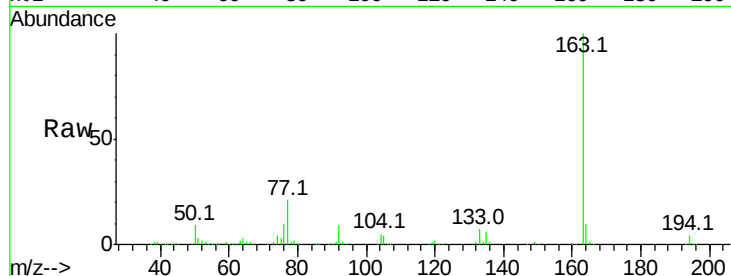
Tot Ion:163 Resp: 408446

Ion Ratio Lower Upper

163 100

194 4.2 3.8 5.6

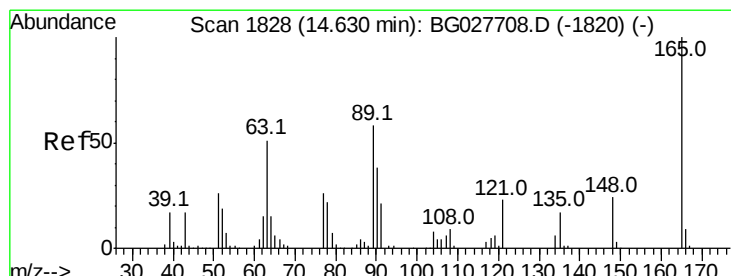
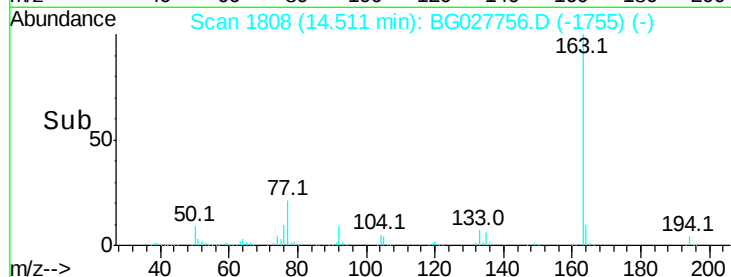
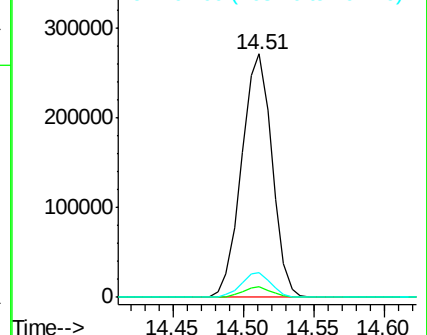
164 10.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.09 ng

RT: 14.64 min Scan# 1830

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

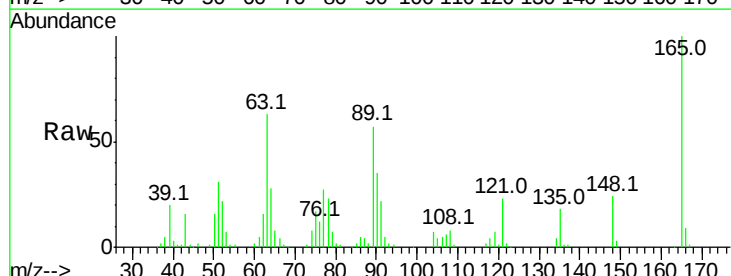
Tgt Ion:165 Resp: 92047

Ion Ratio Lower Upper

165 100

63 63.4 63.9 95.9#

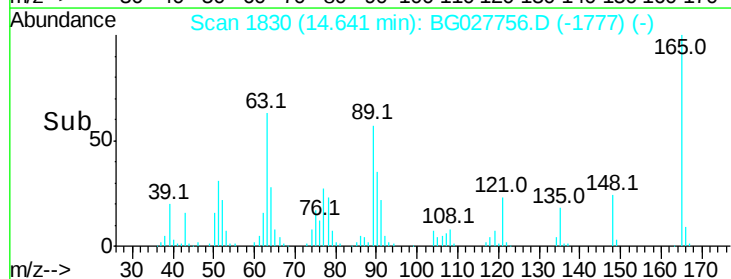
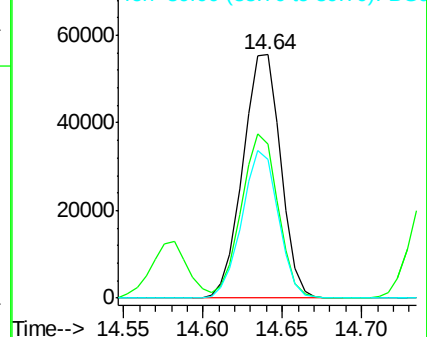
89 57.1 58.6 88.0#

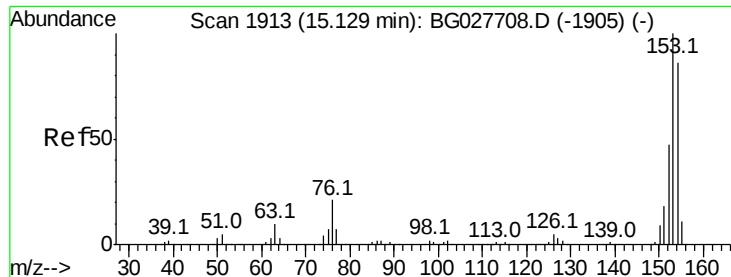


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 43.05 ng

RT: 15.13 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

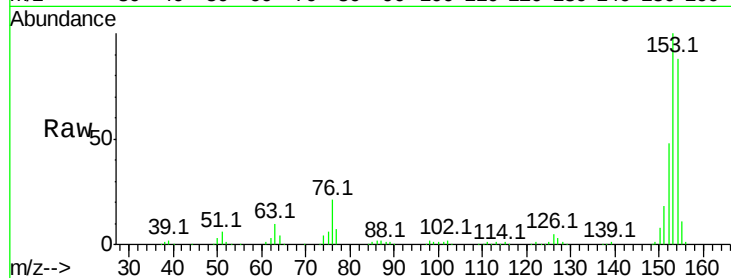
Tot Ion:154 Resp: 359960

Ion Ratio Lower Upper

154 100

153 114.2 87.8 131.6

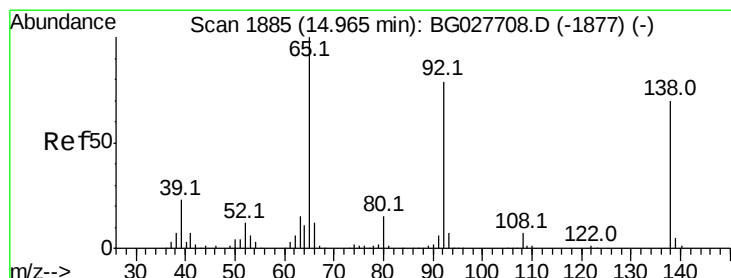
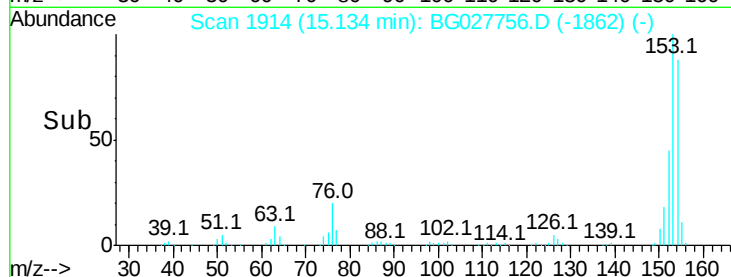
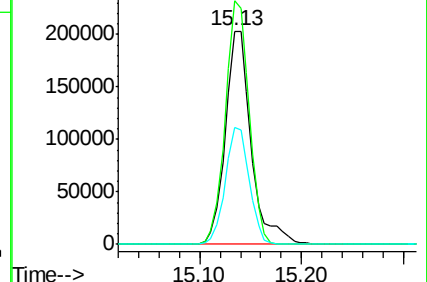
152 54.9 42.2 63.4



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: 40.95 ng

RT: 14.97 min Scan# 1886

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

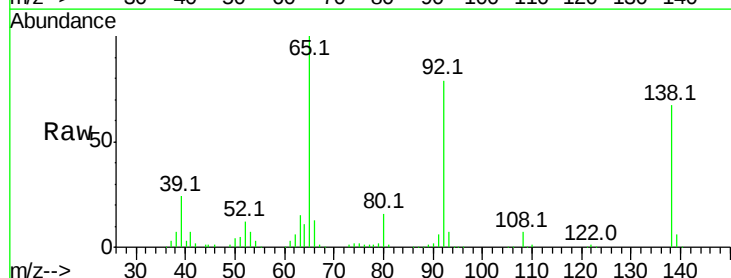
Tgt Ion:138 Resp: 105354

Ion Ratio Lower Upper

138 100

108 10.9 10.9 16.3#

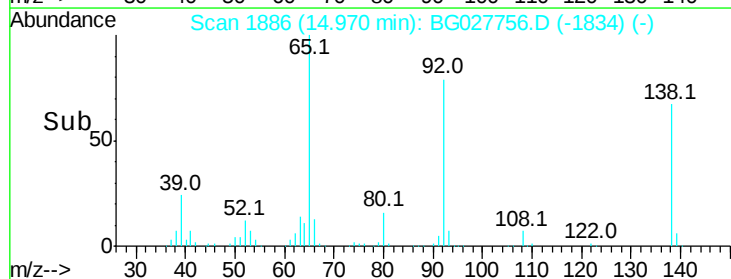
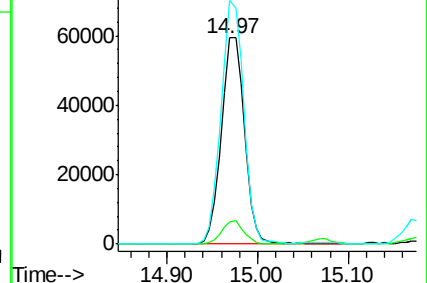
92 118.1 115.3 172.9

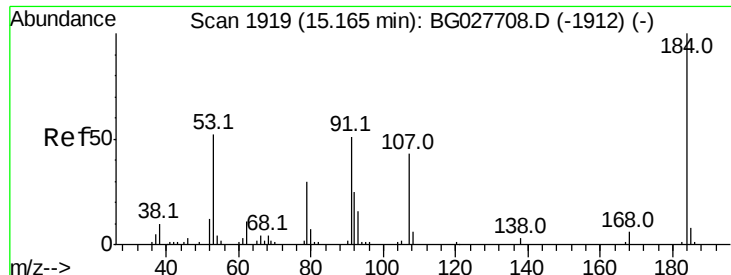


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

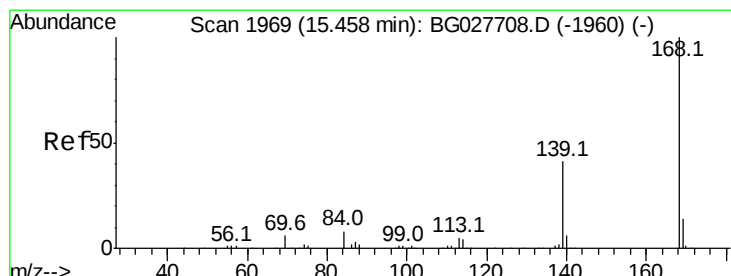
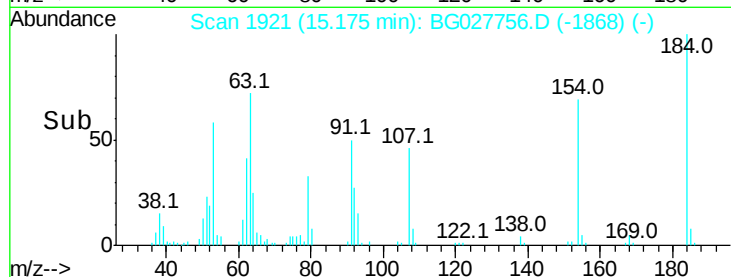
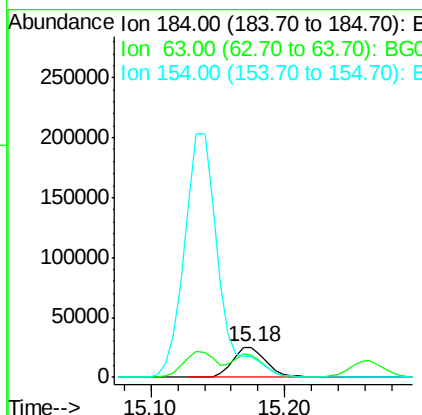
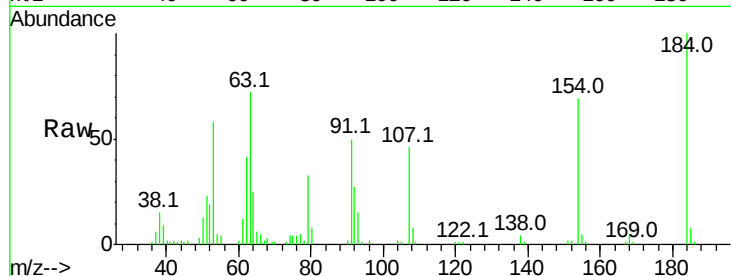




#53
 2,4-Dinitrophenol
 Concen: 41.73 ng
 RT: 15.18 min Scan# 1921
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

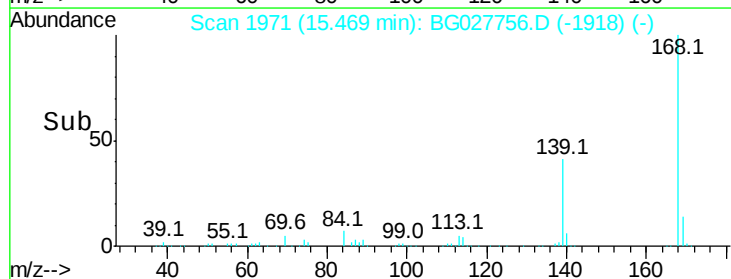
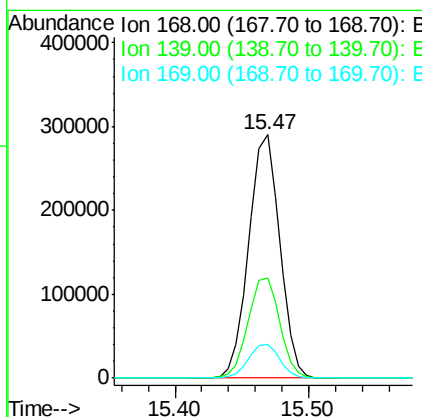
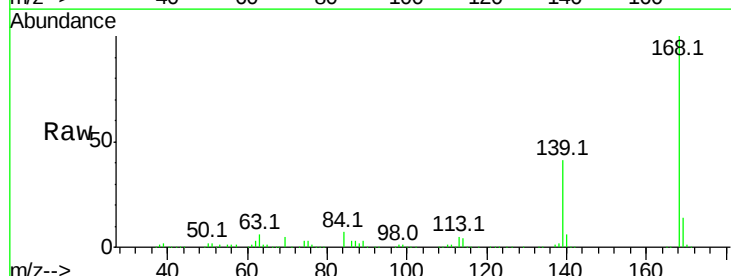
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

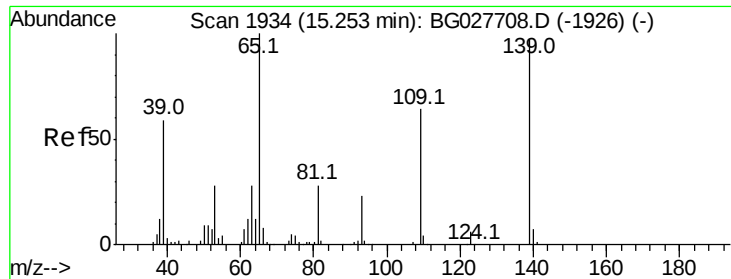
Tot Ion:184 Resp: 44565
 Ion Ratio Lower Upper
 184 100
 63 72.2 52.7 79.1
 154 69.2 57.3 85.9



#54
 Dibenzofuran
 Concen: 42.11 ng
 RT: 15.47 min Scan# 1971
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:168 Resp: 465623
 Ion Ratio Lower Upper
 168 100
 139 41.3 35.3 52.9
 169 13.8 11.5 17.3

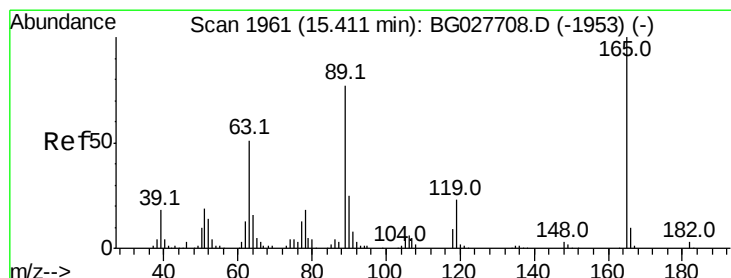
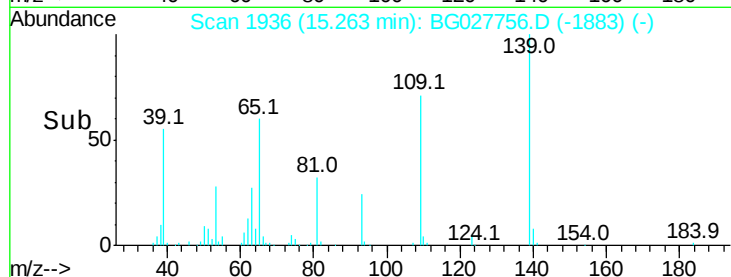
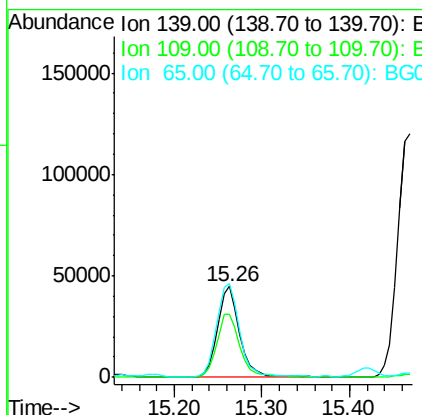
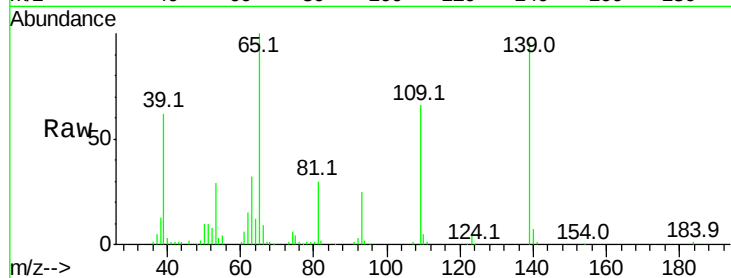




#55
4-Nitrophenol
Concen: 40.40 ng
RT: 15.26 min Scan# 1936
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

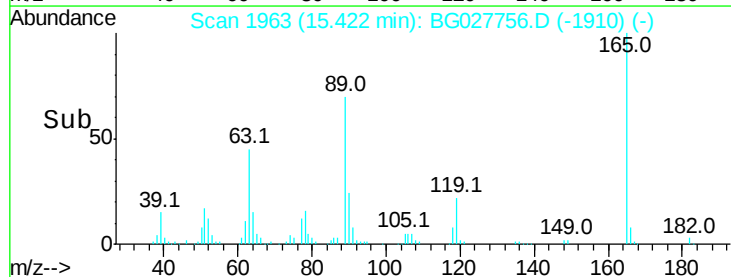
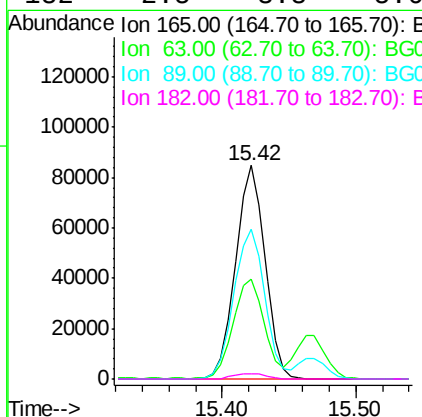
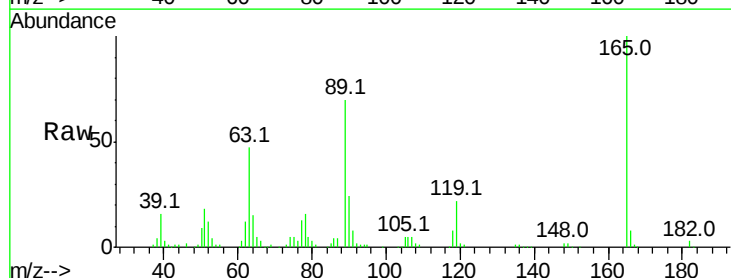
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

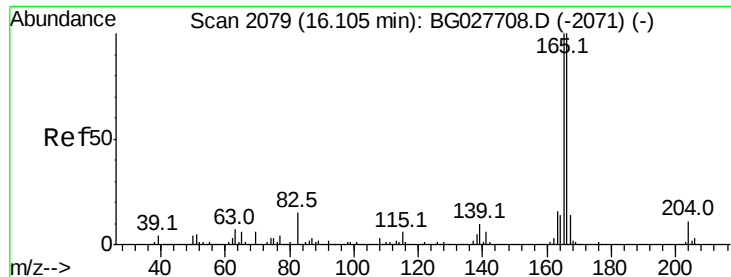
Tot Ion:139 Resp: 79334
Ion Ratio Lower Upper
139 100
109 69.0 101.2 141.2#
65 103.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.53 ng
RT: 15.42 min Scan# 1963
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:165 Resp: 129712
Ion Ratio Lower Upper
165 100
63 46.9 44.0 66.0
89 70.3 67.3 100.9
182 2.5 3.8 5.6#

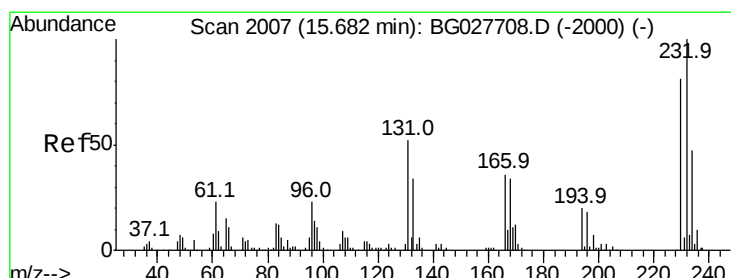
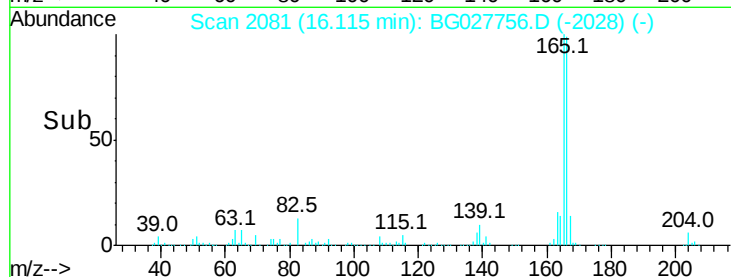
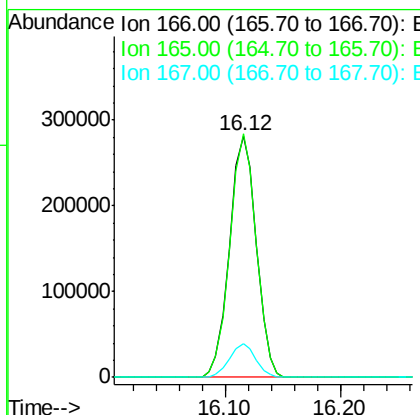
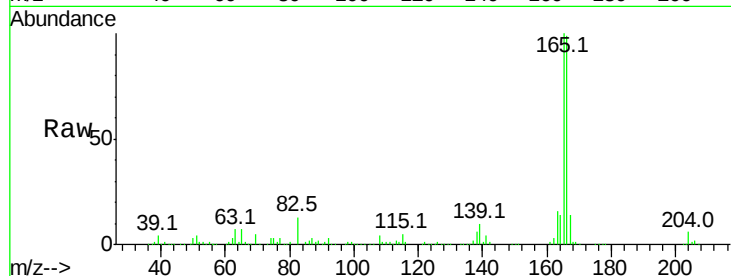




#57
 Fluorene
 Concen: 42.11 ng
 RT: 16.12 min Scan# 2081
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

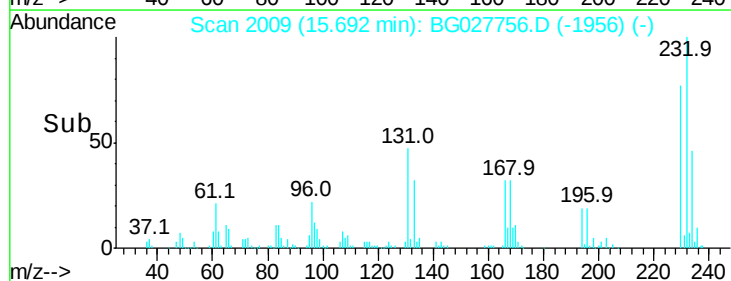
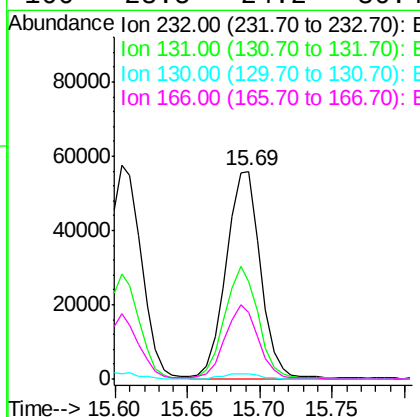
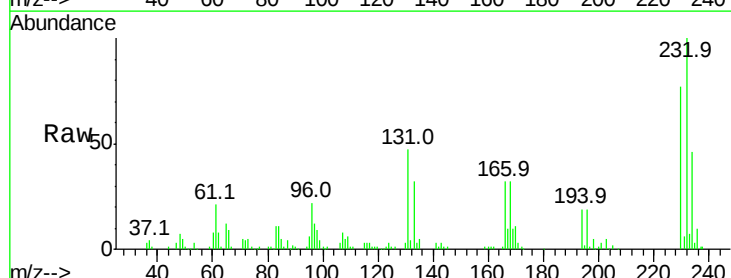
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

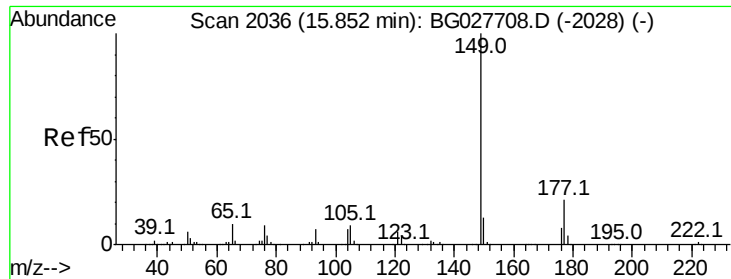
Tot Ion:166 Resp: 451404
 Ion Ratio Lower Upper
 166 100
 165 100.8 78.6 117.8
 167 14.2 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.80 ng m
 RT: 15.69 min Scan# 2009
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:232 Resp: 93559
 Ion Ratio Lower Upper
 232 100
 131 47.3 34.9 52.3
 130 3.1 2.3 3.5
 166 28.5 24.2 36.4





#59

Diethylphthalate

Concen: 40.03 ng

RT: 15.86 min Scan# 2037

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

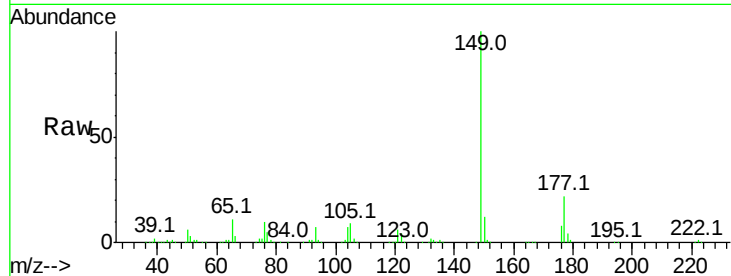
Tot Ion:149 Resp: 445912

Ion Ratio Lower Upper

149 100

177 21.7 20.1 30.1

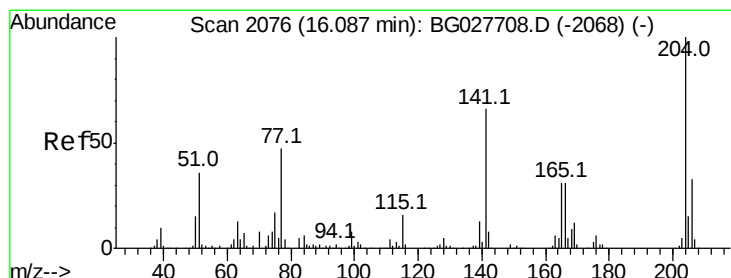
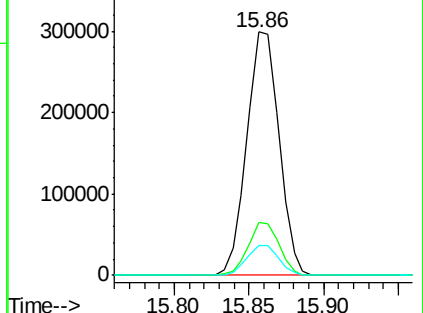
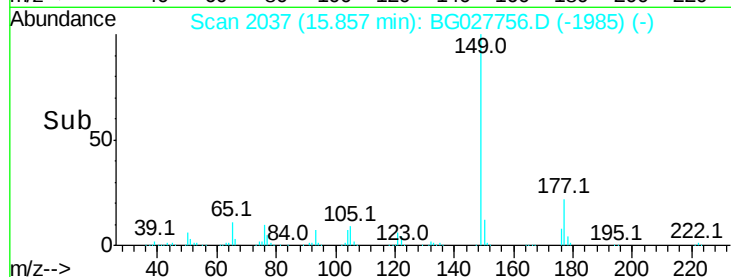
150 12.4 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 42.76 ng

RT: 16.10 min Scan# 2078

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

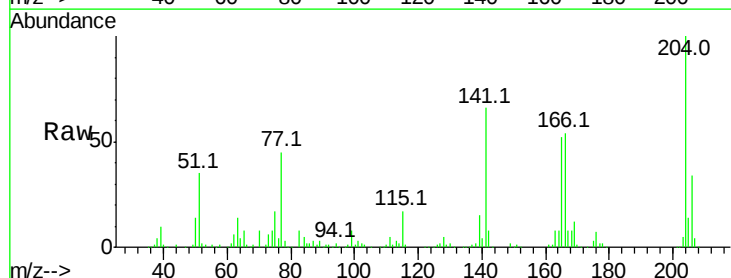
Tgt Ion:204 Resp: 202943

Ion Ratio Lower Upper

204 100

206 34.3 30.1 45.1

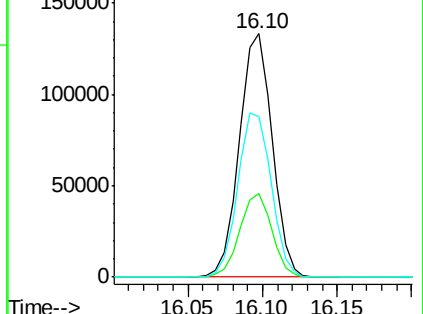
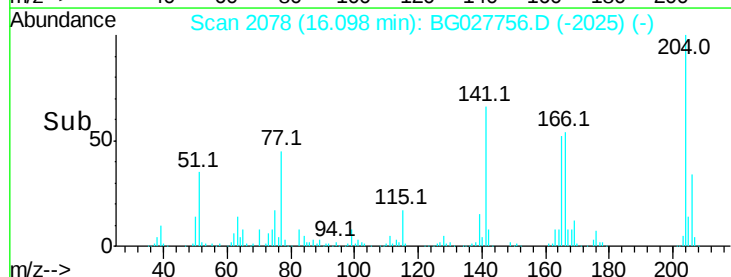
141 65.7 50.6 76.0

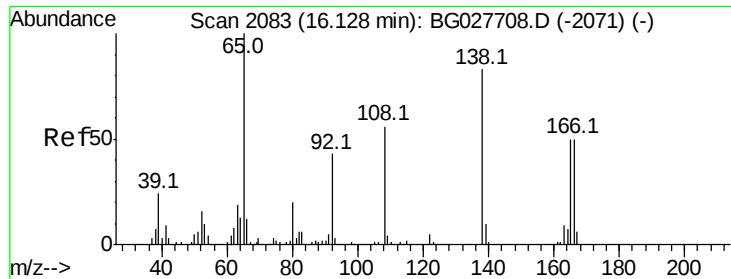


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

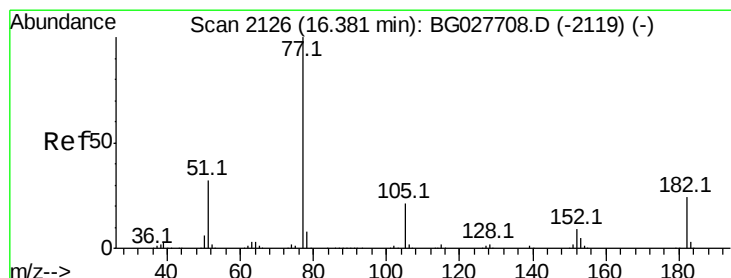
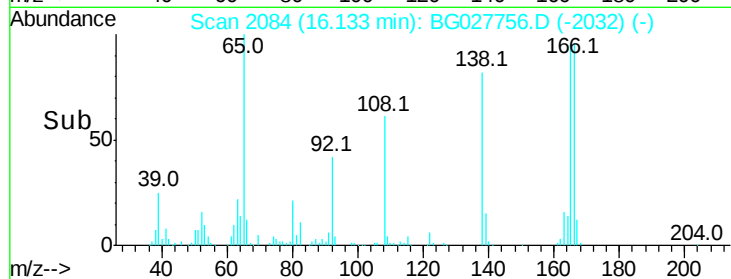
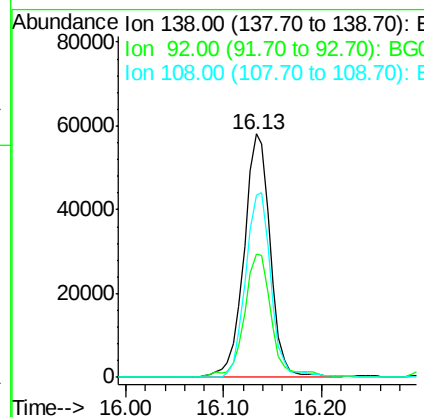
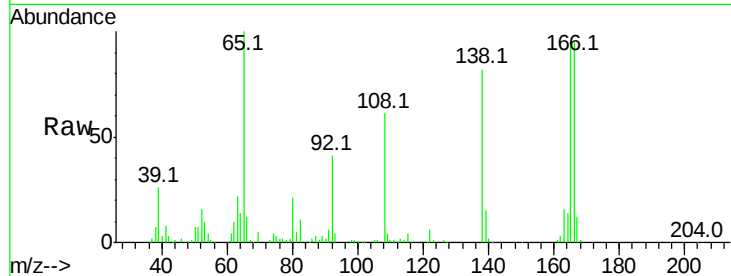




#61
4-Nitroaniline
Concen: 40.65 ng
RT: 16.13 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

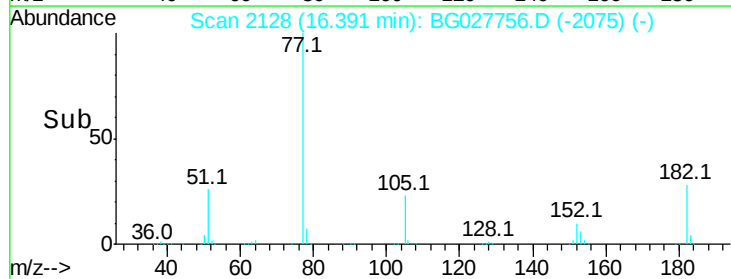
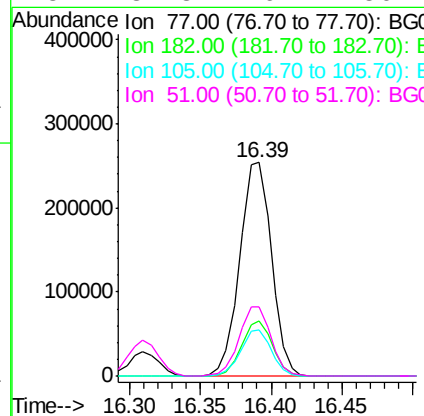
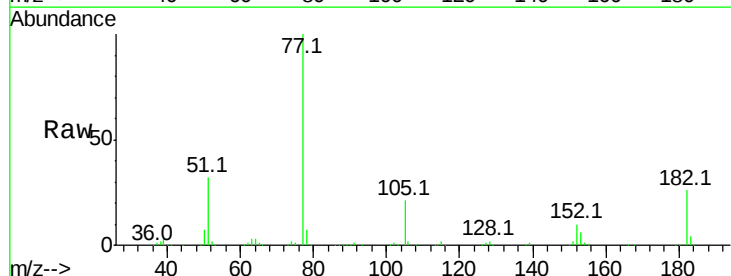
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

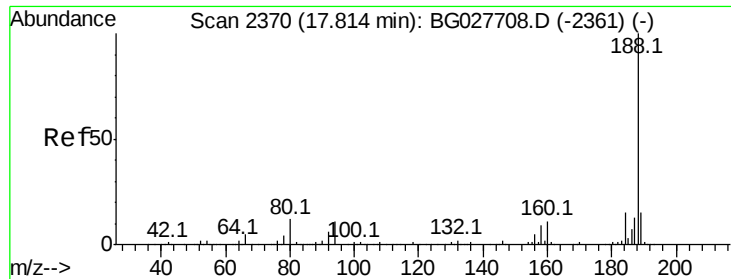
Tot Ion:138 Resp: 108956
Ion Ratio Lower Upper
138 100
92 50.7 44.2 84.2
108 74.6 104.8 144.8#



#62
Azobenzene
Concen: 40.87 ng
RT: 16.39 min Scan# 2128
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion: 77 Resp: 400011
Ion Ratio Lower Upper
77 100
182 25.8 4.7 44.7
105 21.3 0.0 36.3
51 32.3 16.4 56.4

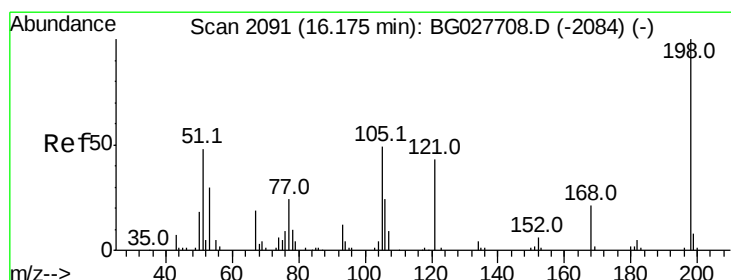
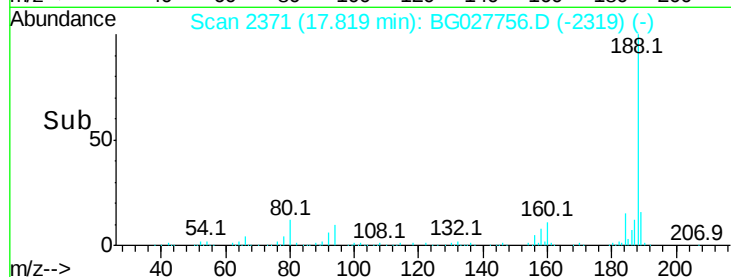
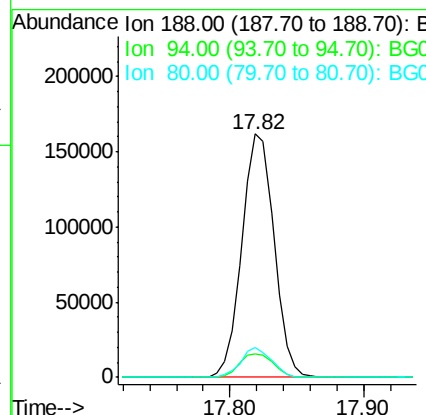
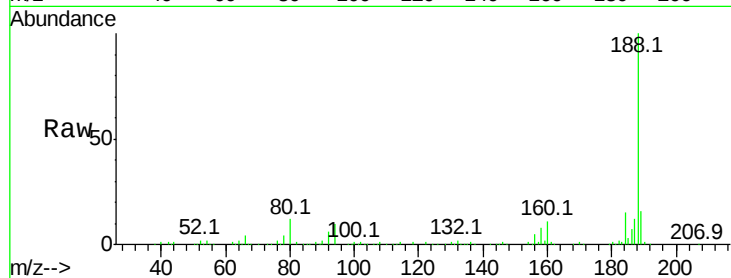




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.82 min Scan# 2371
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

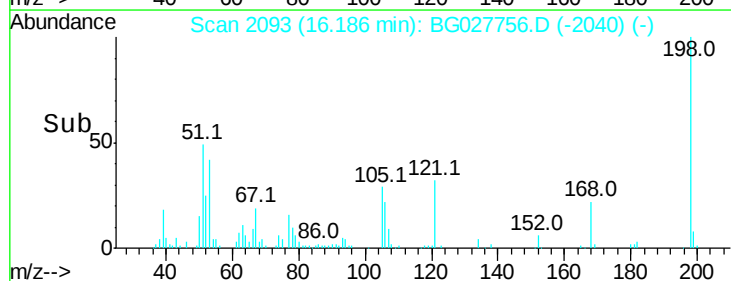
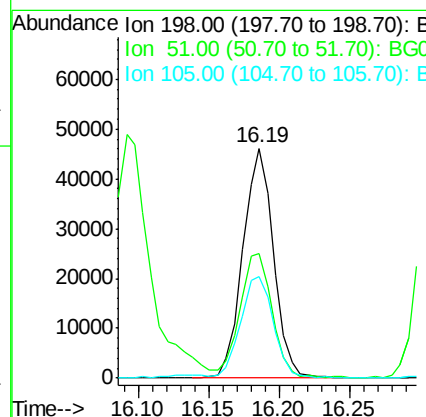
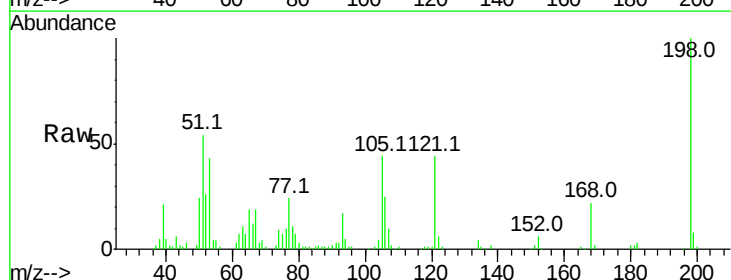
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

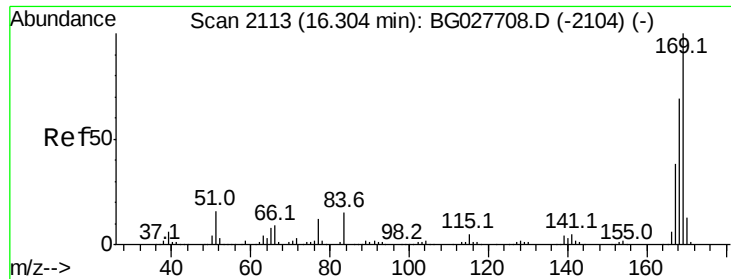
Tot Ion:188 Resp: 269436
 Ion Ratio Lower Upper
 188 100
 94 9.8 5.8 8.8#
 80 12.2 7.5 11.3#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.42 ng
 RT: 16.19 min Scan# 2093
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:198 Resp: 69971
 Ion Ratio Lower Upper
 198 100
 51 53.9 22.6 62.6
 105 44.3 14.4 54.4

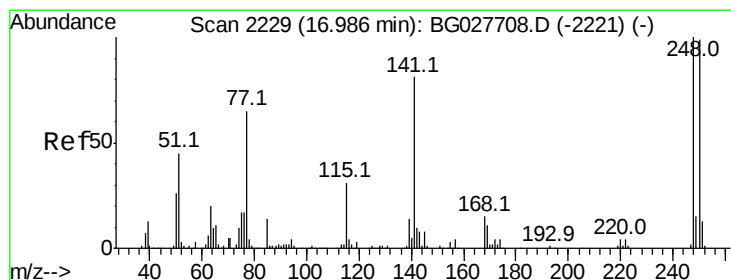
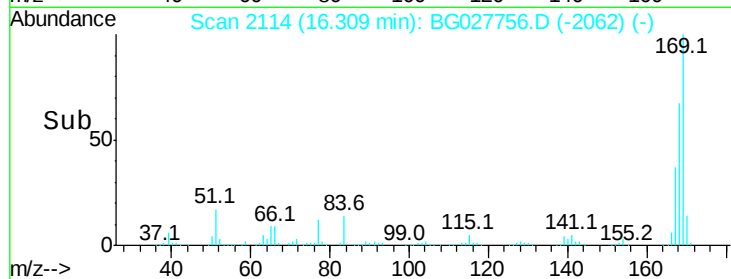
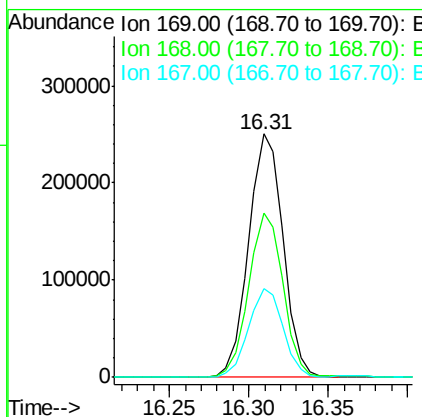
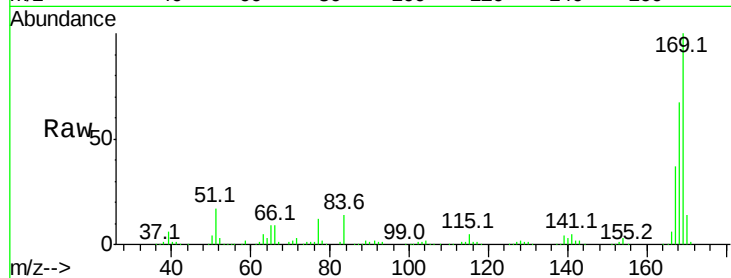




#65
n-Nitrosodiphenylamine
Concen: 43.33 ng
RT: 16.31 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

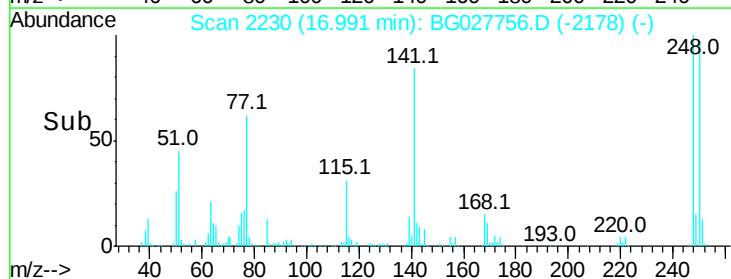
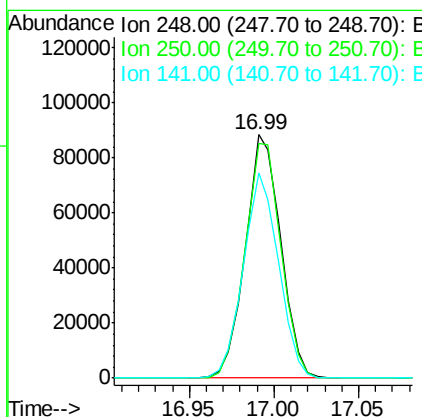
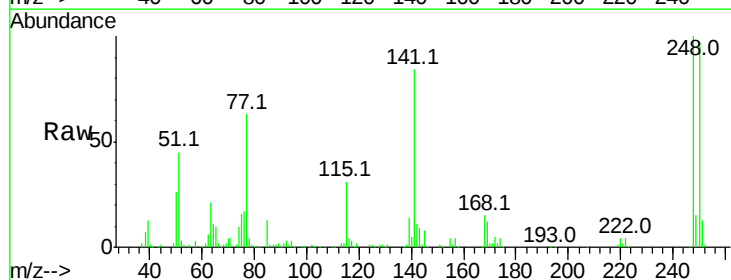
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:169 Resp: 379772
Ion Ratio Lower Upper
169 100
168 67.5 55.7 83.5
167 36.6 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 45.74 ng
RT: 16.99 min Scan# 2230
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:248 Resp: 128911
Ion Ratio Lower Upper
248 100
250 96.5 75.0 112.6
141 84.2 55.2 82.8#





#67

Hexachlorobenzene

Concen: 46.29 ng

RT: 17.13 min Scan# 2253

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

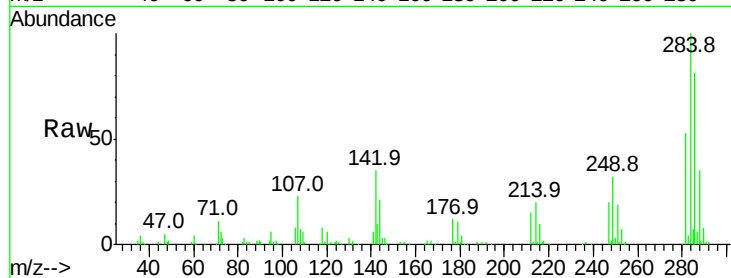
Tot Ion:284 Resp: 138140

Ion Ratio Lower Upper

284 100

142 35.1 29.9 44.9

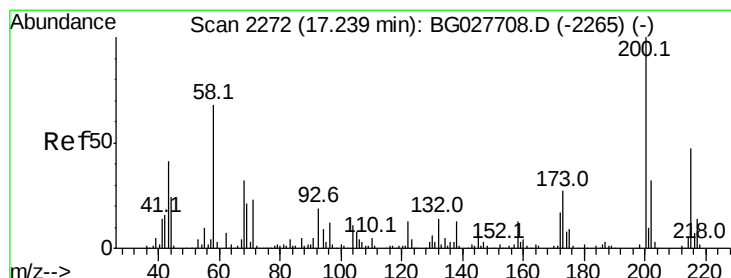
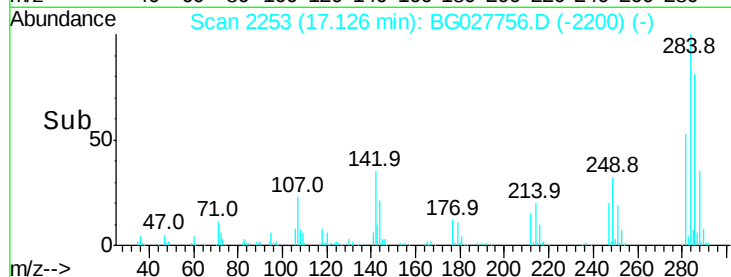
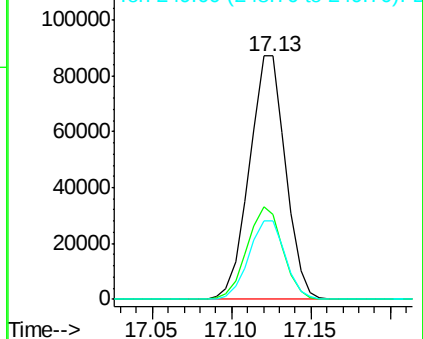
249 32.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 43.62 ng

RT: 17.25 min Scan# 2274

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

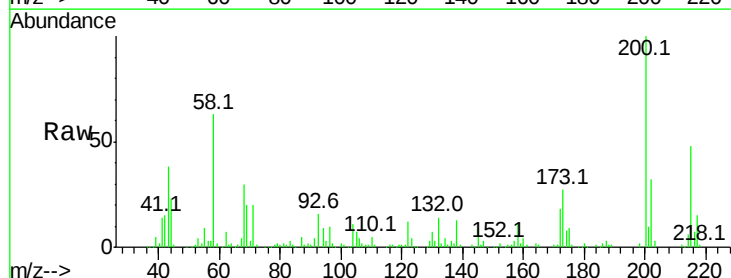
Tgt Ion:200 Resp: 120696

Ion Ratio Lower Upper

200 100

173 26.7 3.0 43.0

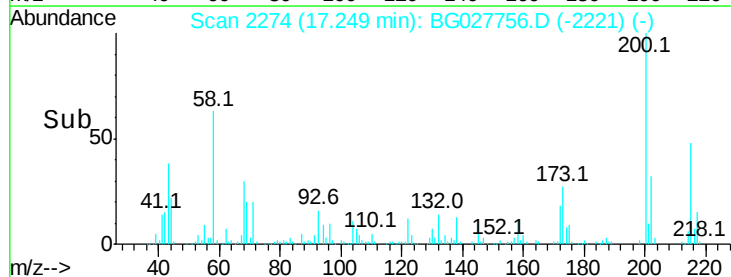
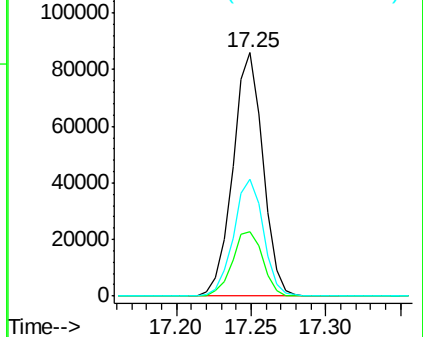
215 48.1 28.4 68.4

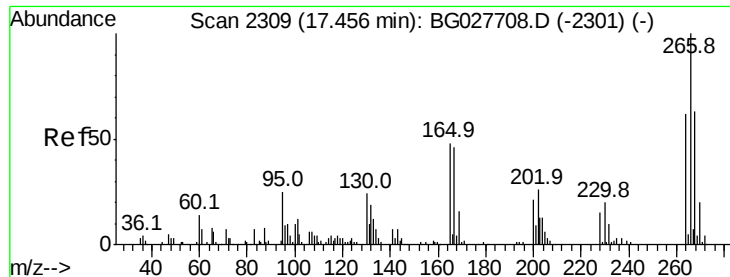


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

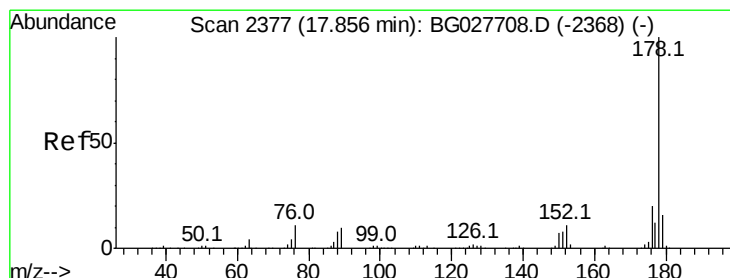
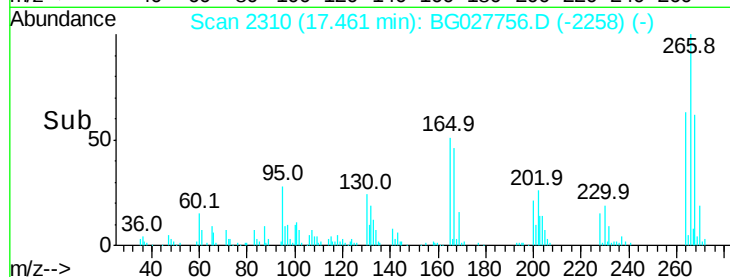
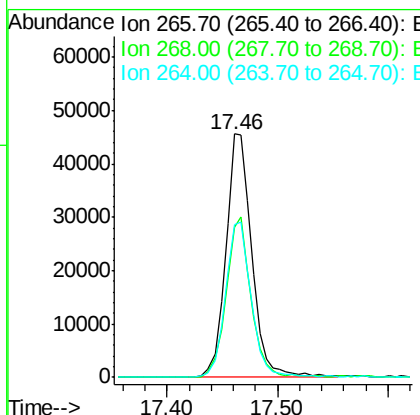
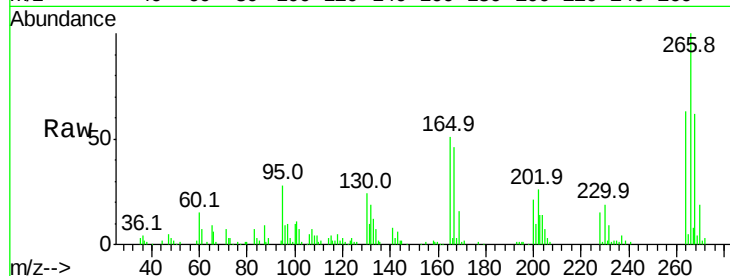




#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 17.46 min Scan# 2310
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

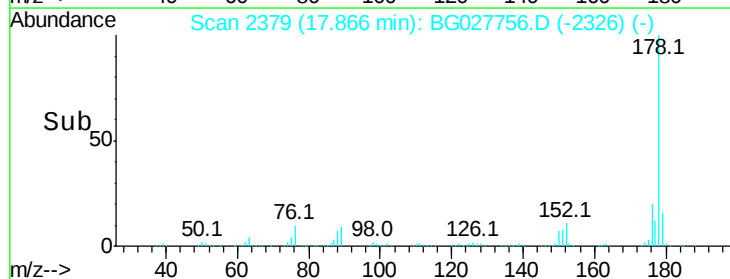
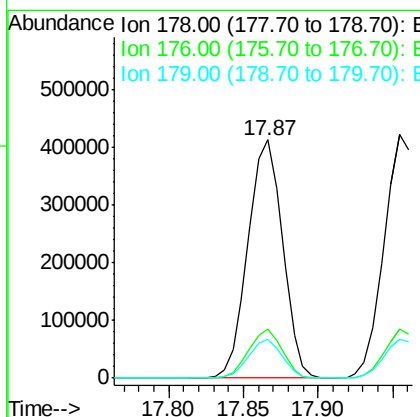
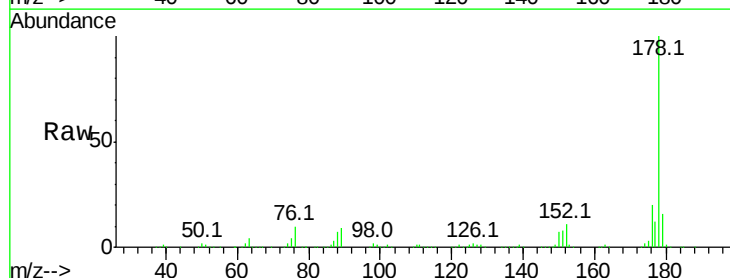
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 74899
 Ion Ratio Lower Upper
 266 100
 268 61.5 48.6 72.8
 264 62.7 50.1 75.1



#70
 Phenanthrene
 Concen: 42.69 ng
 RT: 17.87 min Scan# 2379
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:178 Resp: 664003
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.7 26.5
 179 16.2 15.0 22.6

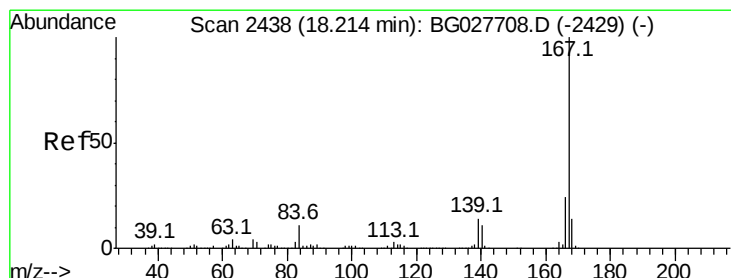
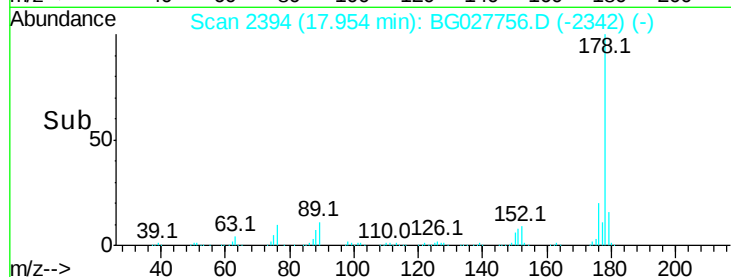
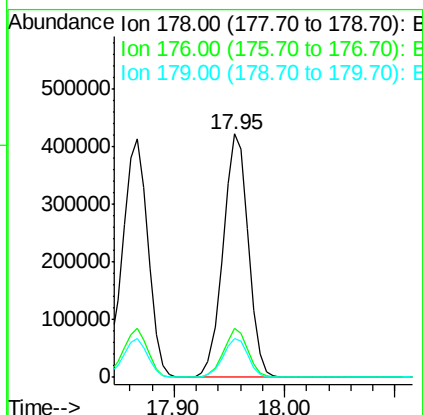
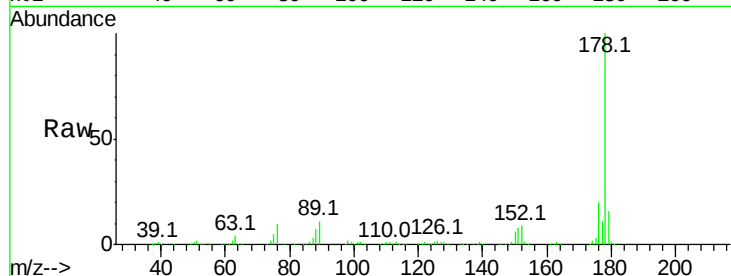




#71
 Anthracene
 Concen: 42.84 ng
 RT: 17.95 min Scan# 2394
 Delta R.T. 0.00 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

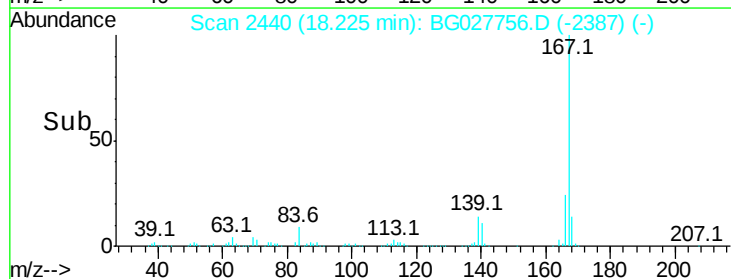
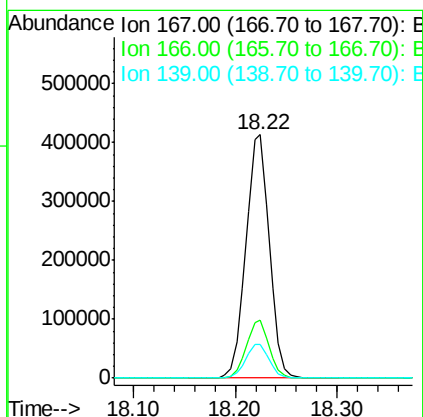
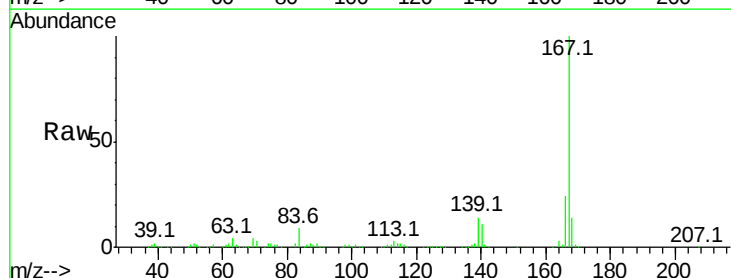
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

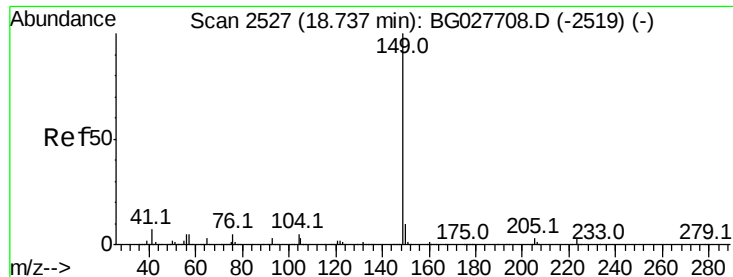
Tot Ion:178 Resp: 672843
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 42.75 ng
 RT: 18.22 min Scan# 2440
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:167 Resp: 661251
 Ion Ratio Lower Upper
 167 100
 166 23.7 20.2 30.2
 139 13.7 12.8 19.2





#73

Di-n-butylphthalate

Concen: 43.45 ng

RT: 18.74 min Scan# 2528

Delta R.T. 0.00 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

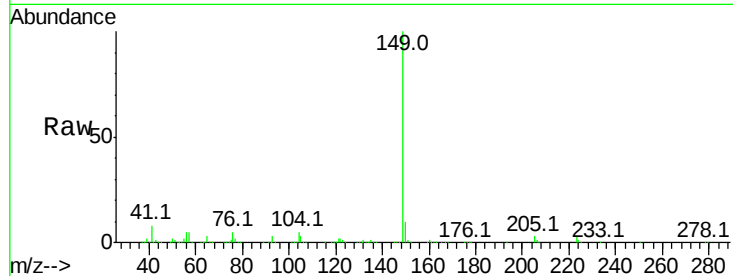
Tot Ion:149 Resp: 738533

Ion Ratio Lower Upper

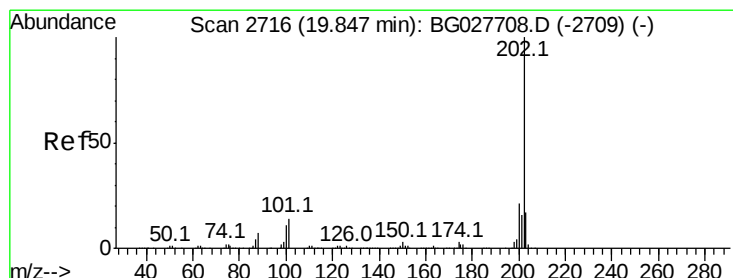
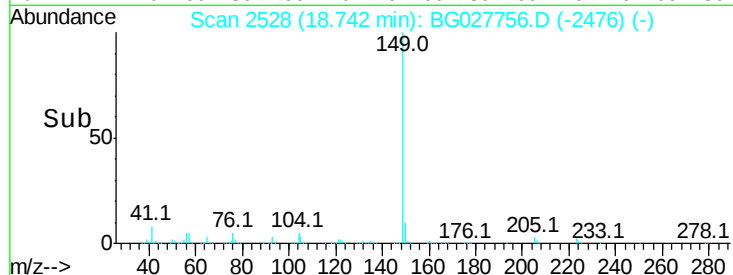
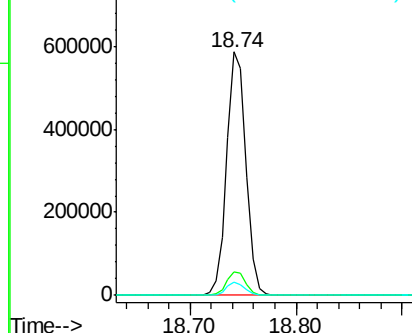
149 100

150 9.8 9.1 13.7

104 5.2 6.7 10.1#



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



#74

Fluoranthene

Concen: 44.22 ng

RT: 19.86 min Scan# 2718

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

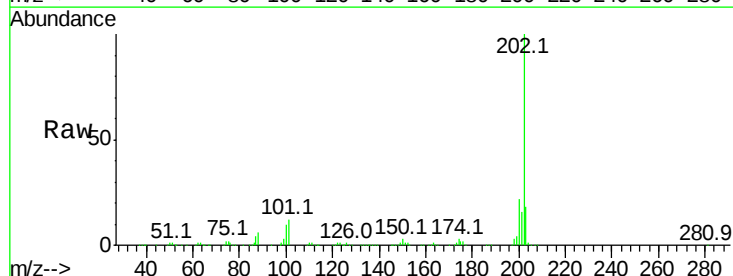
Tgt Ion:202 Resp: 751710

Ion Ratio Lower Upper

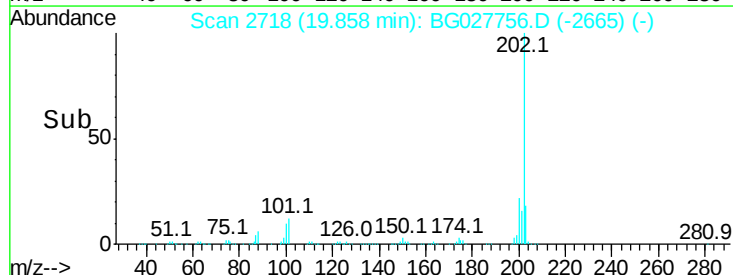
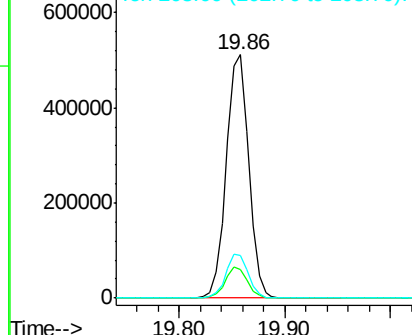
202 100

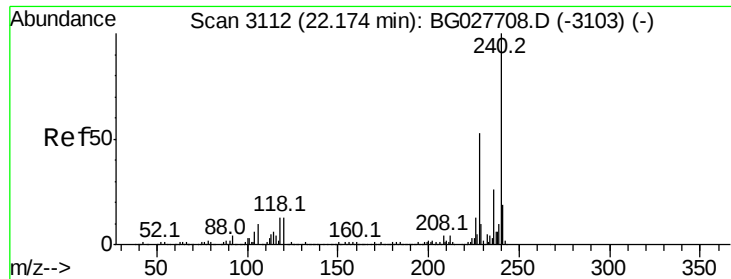
101 12.0 0.0 30.1

203 17.7 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 22.18 min Scan# 3114

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

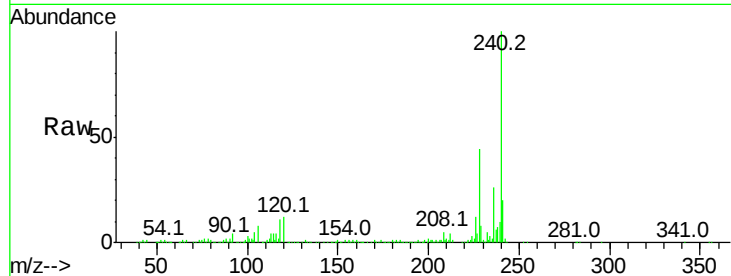
Tot Ion:240 Resp: 290367

Ion Ratio Lower Upper

240 100

120 12.1 5.7 8.5#

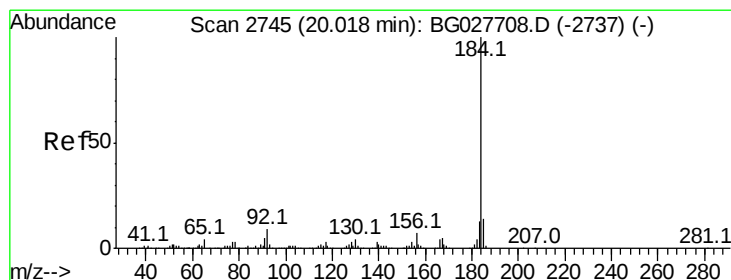
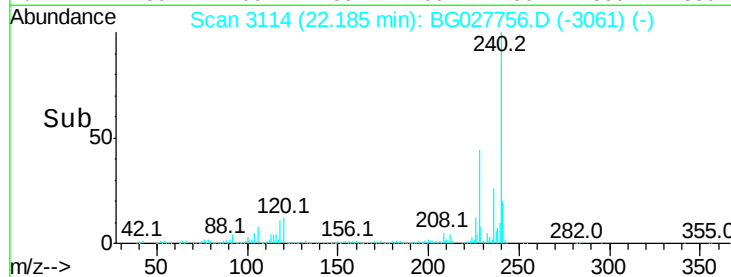
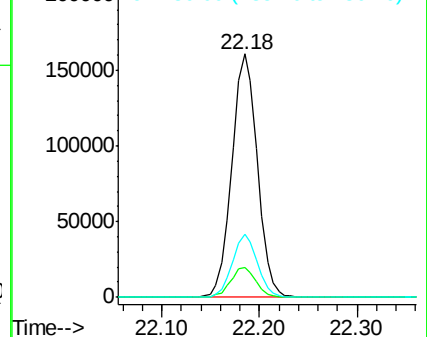
236 25.7 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.63 ng

RT: 20.02 min Scan# 2746

Delta R.T. 0.01 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

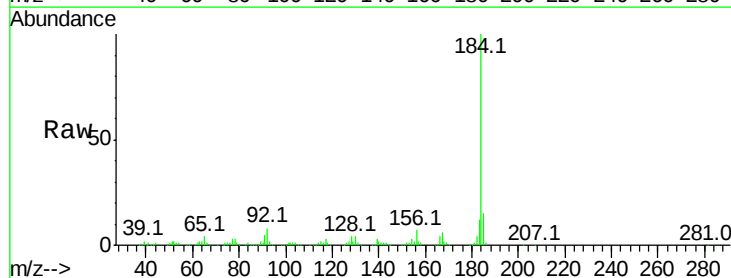
Tgt Ion:184 Resp: 269775

Ion Ratio Lower Upper

184 100

185 14.6 13.0 19.6

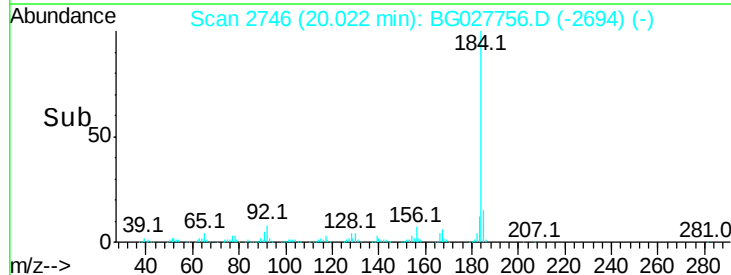
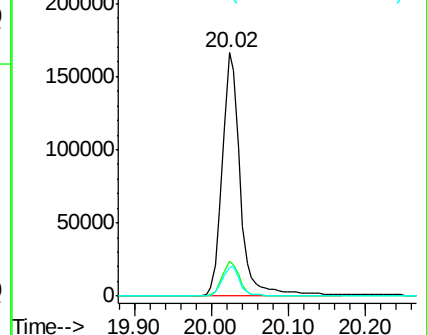
183 12.0 11.0 16.6

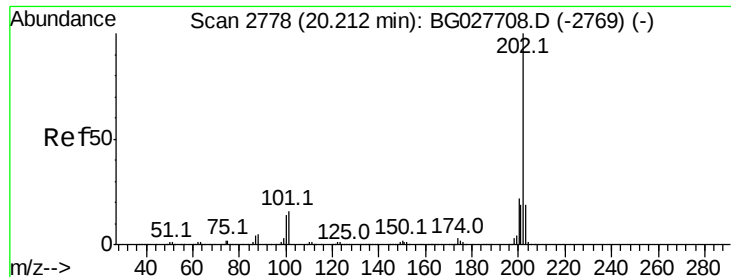


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

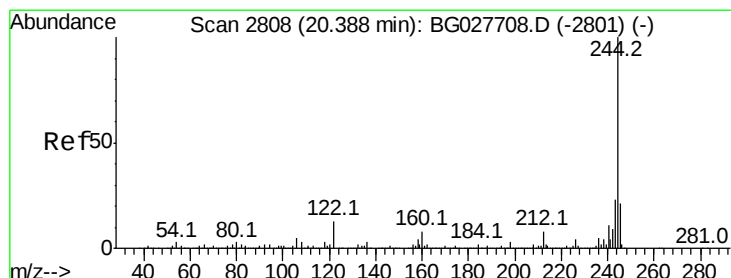
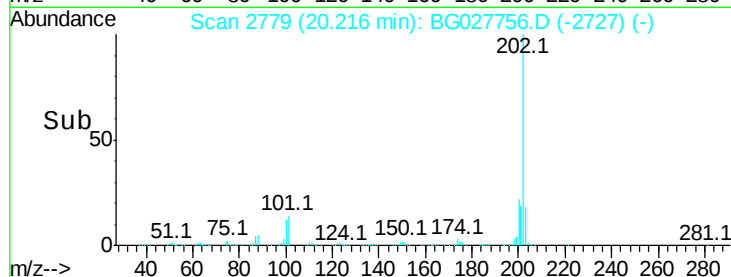
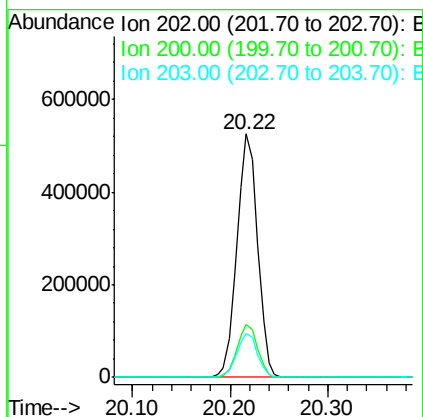
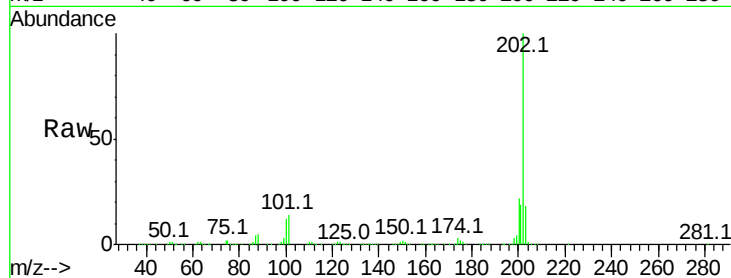




#77
Pvrene
Concen: 42.38 ng
RT: 20.22 min Scan# 2779
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

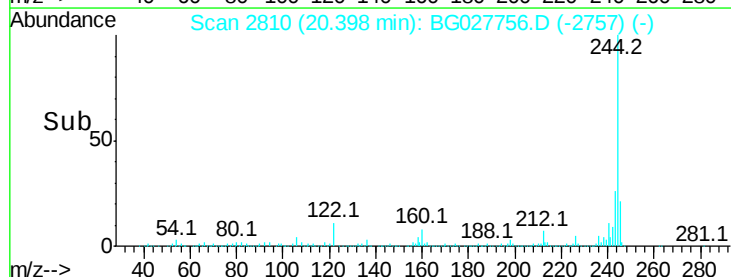
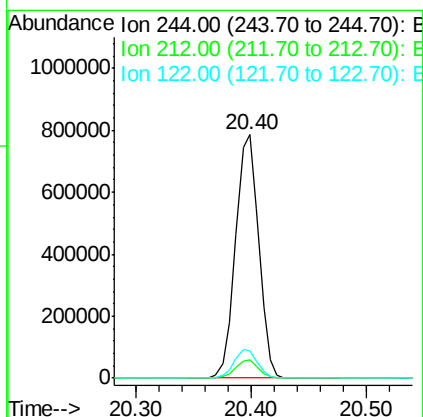
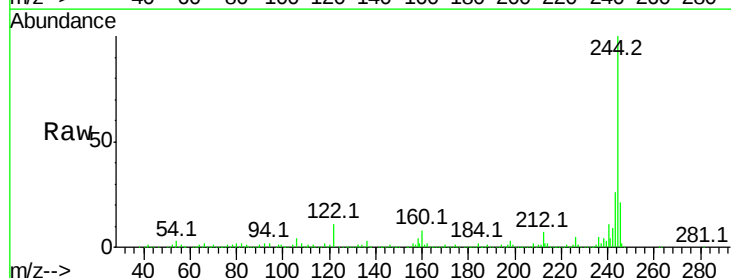
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

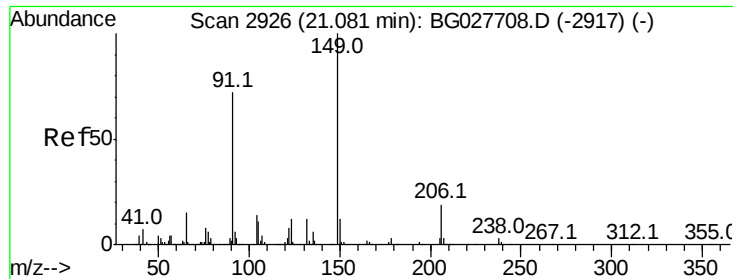
Tot Ion:202 Resp: 772353
Ion Ratio Lower Upper
202 100
200 21.7 19.6 29.4
203 18.1 15.8 23.8



#78
Terphenyl-d14
Concen: 87.98 ng
RT: 20.40 min Scan# 2810
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:244 Resp: 1089686
Ion Ratio Lower Upper
244 100
212 7.3 10.0 15.0#
122 11.2 8.6 12.8

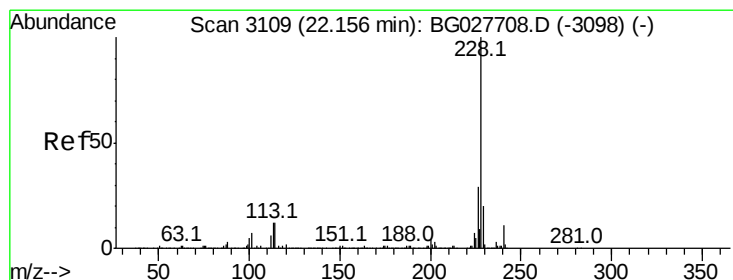
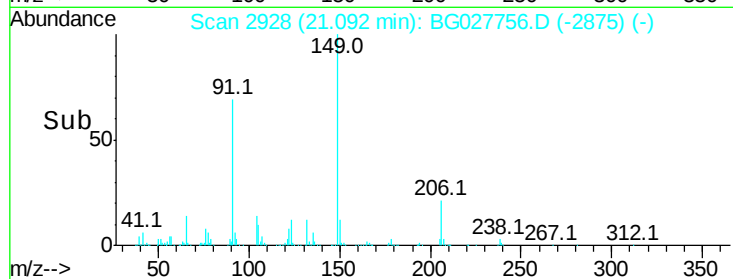
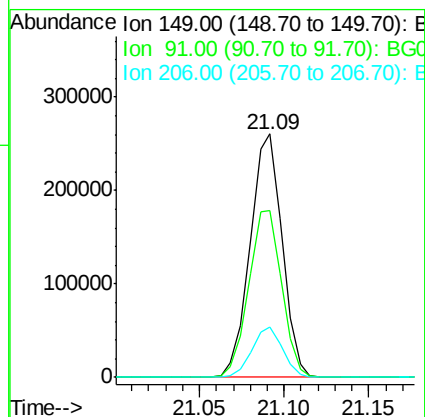
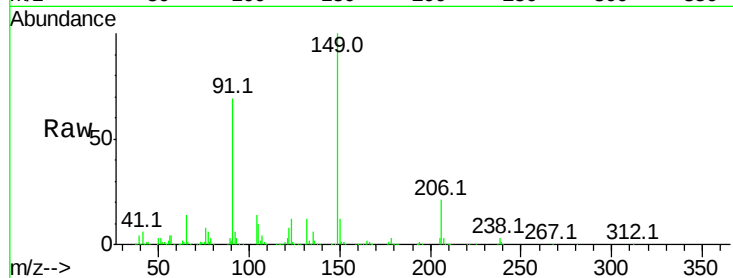




#79
Butylbenzylphthalate
Concen: 42.01 ng
RT: 21.09 min Scan# 2928
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

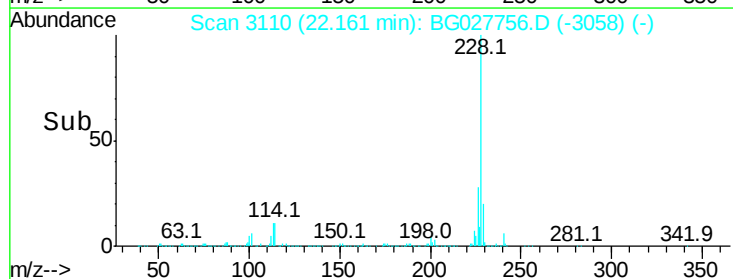
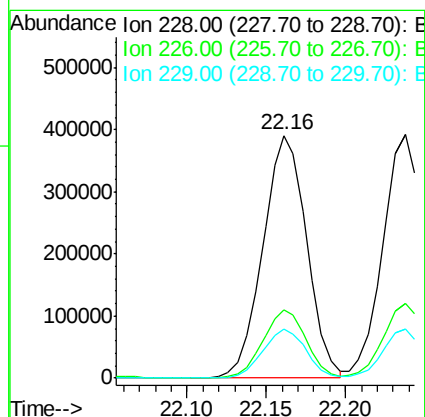
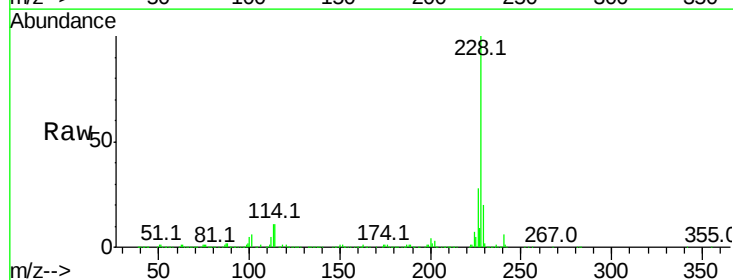
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

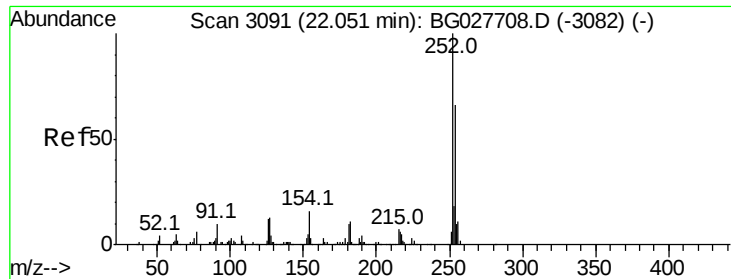
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.7	63.5	95.3
206	20.7	21.0	31.6



#80
Benzo(a)anthracene
Concen: 42.50 ng
RT: 22.16 min Scan# 3110
Delta R.T. 0.00 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.2	24.9	37.3
229	20.2	18.2	27.2

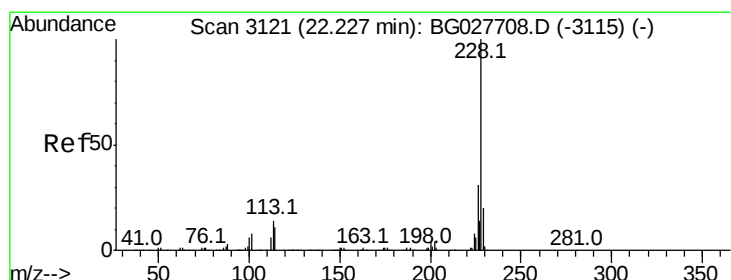
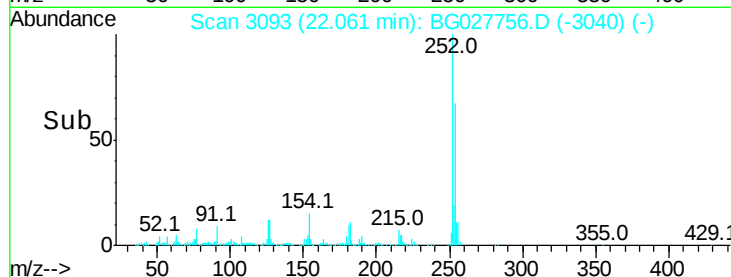
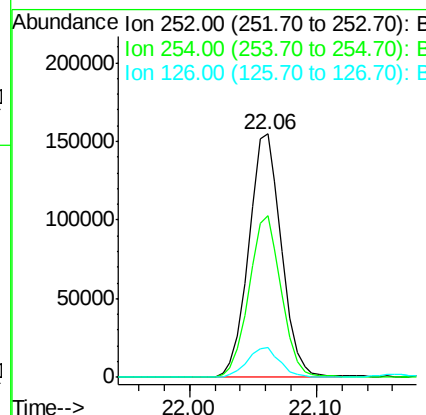
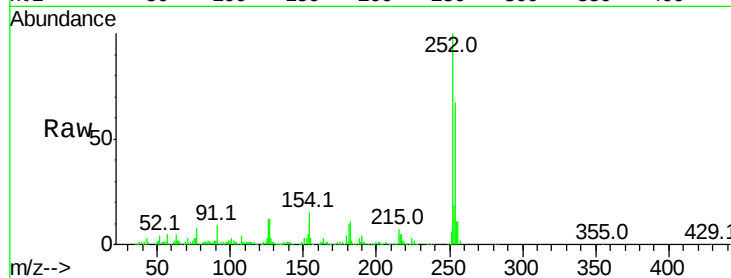




#81
 3,3'-Dichlorobenzidine
 Concen: 43.53 ng
 RT: 22.06 min Scan# 3093
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

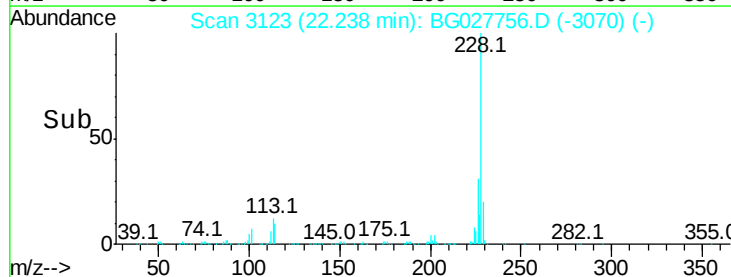
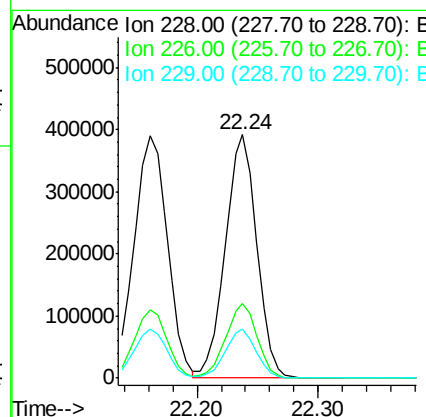
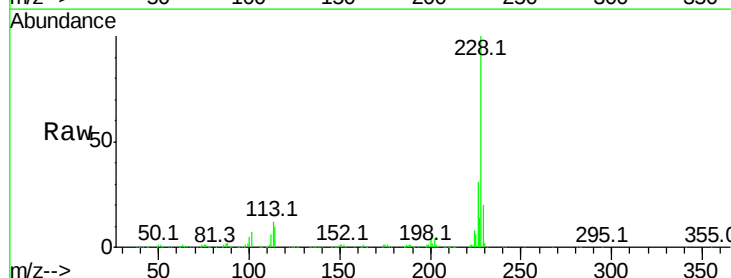
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

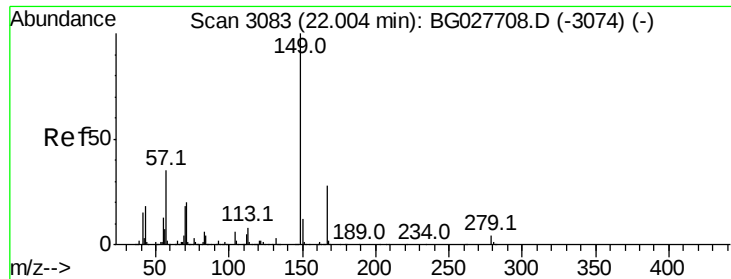
Tot Ion:252 Resp: 277379
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 12.2 7.0 10.4#



#82
 Chrysene
 Concen: 42.69 ng
 RT: 22.24 min Scan# 3123
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:228 Resp: 702452
 Ion Ratio Lower Upper
 228 100
 226 30.9 27.0 40.4
 229 20.0 17.8 26.6

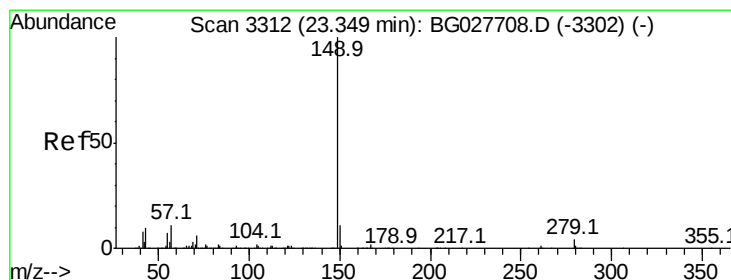
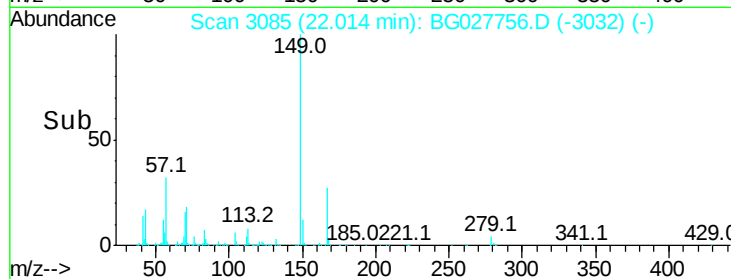
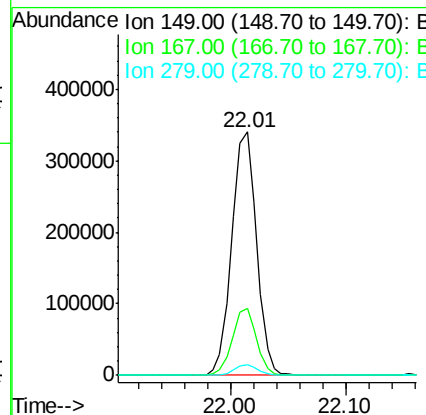
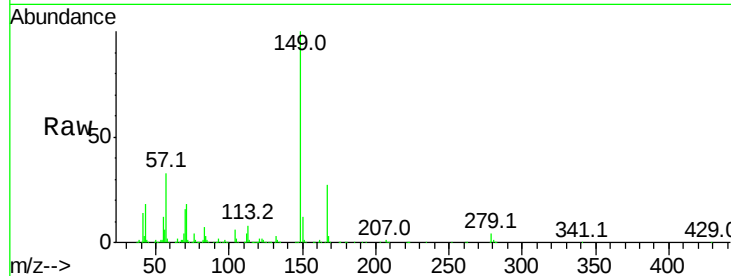




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.29 ng
 RT: 22.01 min Scan# 3085
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

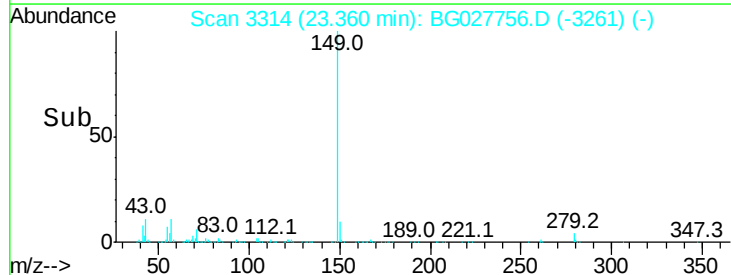
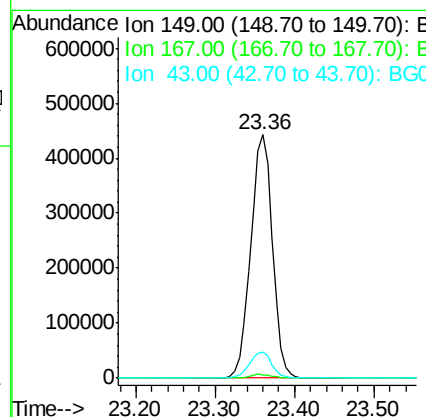
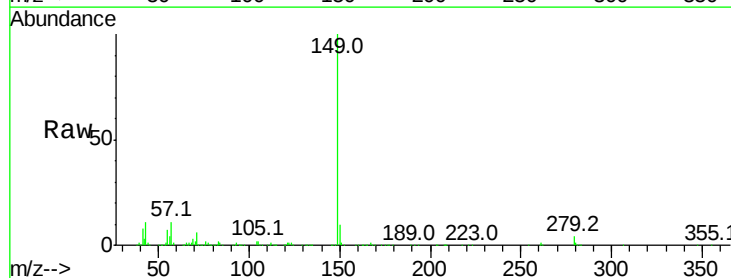
Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040

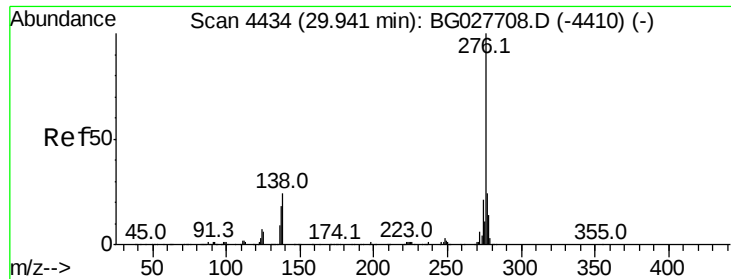
Tot Ion:149 Resp: 507144
 Ion Ratio Lower Upper
 149 100
 167 27.4 23.7 35.5
 279 4.2 4.6 6.8#



#84
 Di-n-octyl phthalate
 Concen: 42.34 ng
 RT: 23.36 min Scan# 3314
 Delta R.T. 0.01 min
 Lab File: BG027756.D
 Acq: 30 Jun 2017 16:28

Tgt Ion:149 Resp: 838929
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.4 2.2
 43 10.9 11.8 17.6#

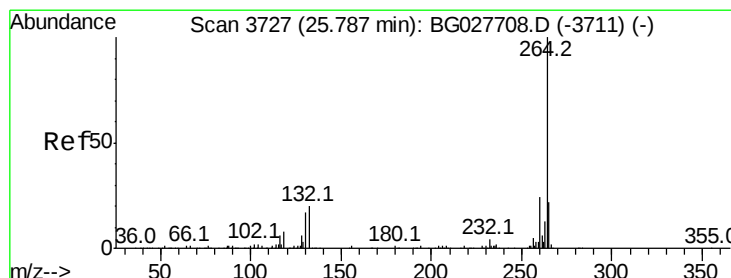
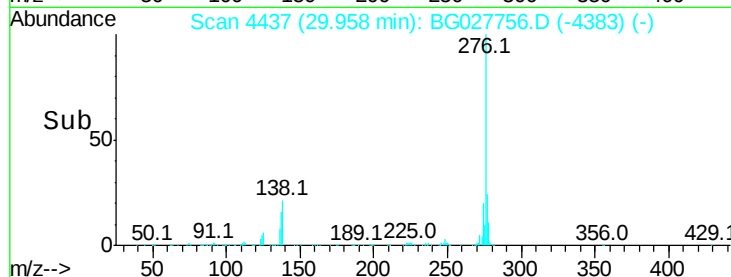
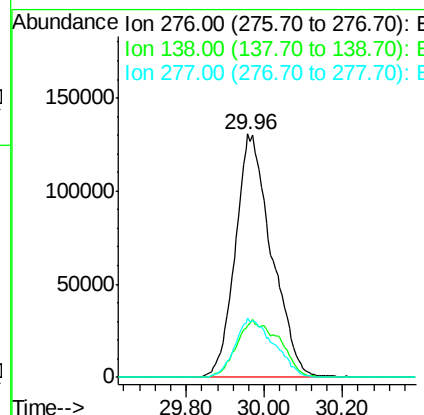
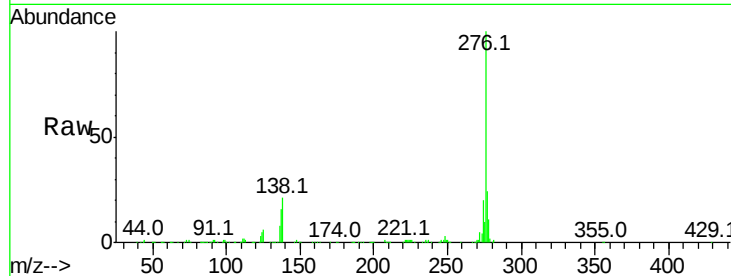




#85
Indeno(1,2,3-cd)pyrene
Concen: 44.82 ng
RT: 29.96 min Scan# 4437
Delta R.T. 0.02 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

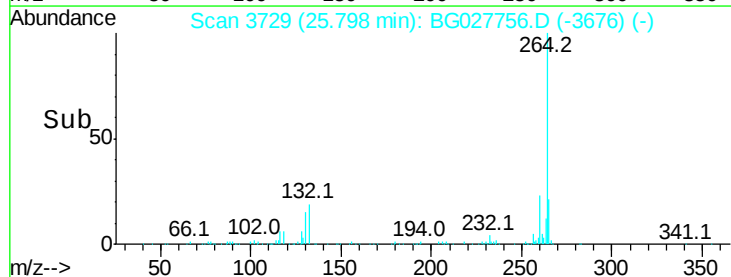
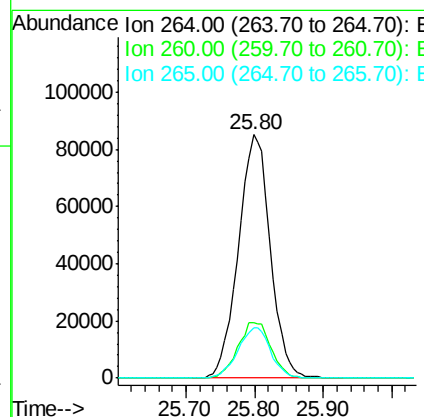
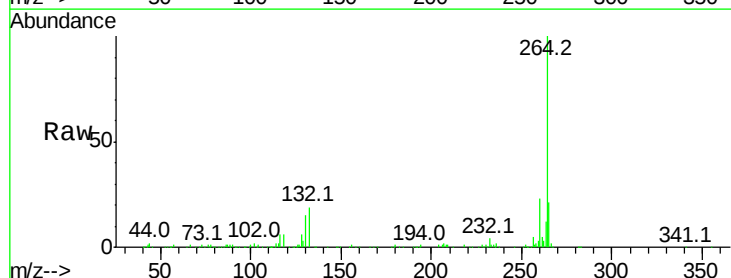
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

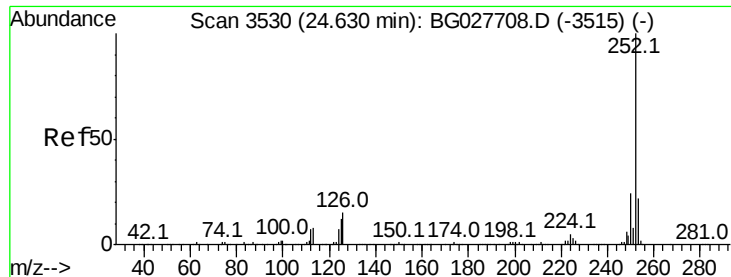
Tot Ion:276 Resp: 842859
Ion Ratio Lower Upper
276 100
138 27.8 4.7 7.1#
277 26.0 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.80 min Scan# 3729
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:264 Resp: 274504
Ion Ratio Lower Upper
264 100
260 23.0 21.8 32.8
265 20.9 18.2 27.4

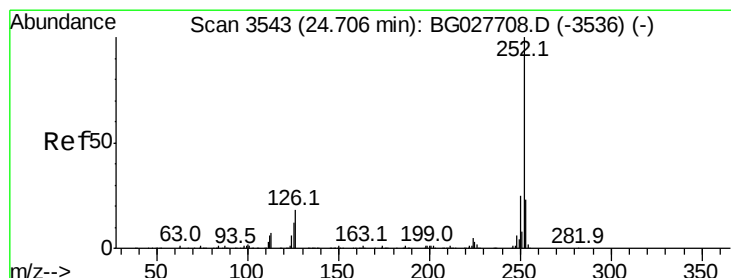
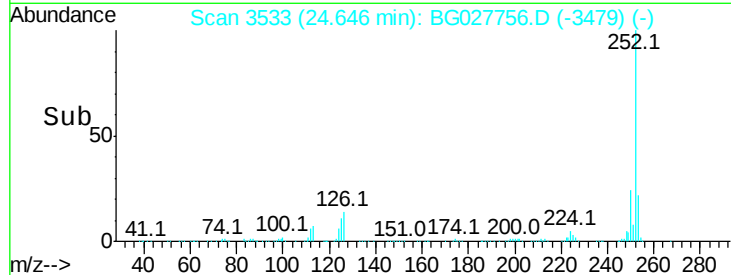
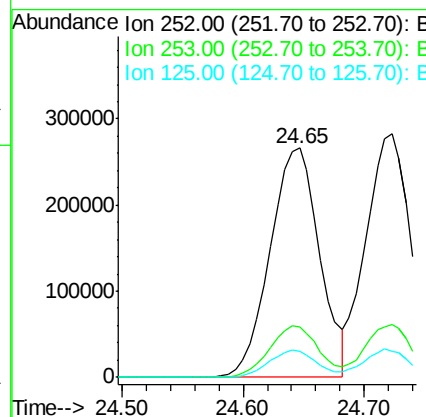
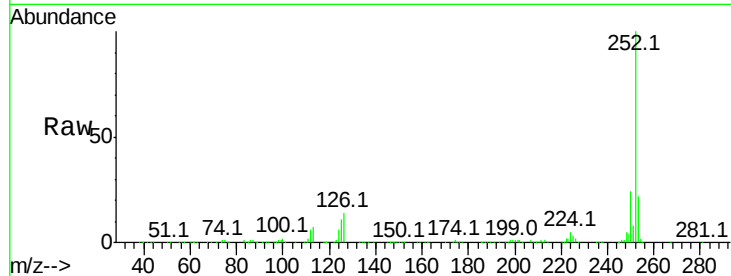




#87
Benzo(b)fluoranthene
Concen: 42.70 ng
RT: 24.65 min Scan# 3533
Delta R.T. 0.02 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

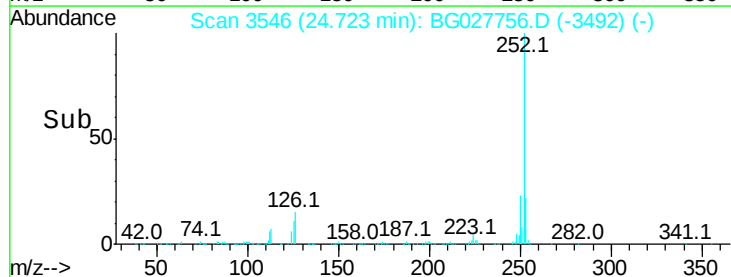
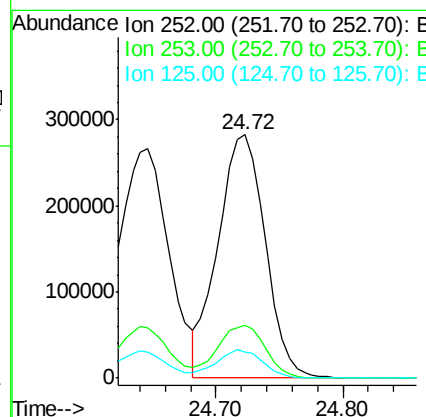
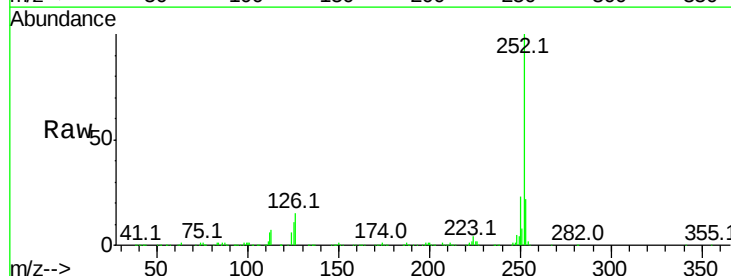
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

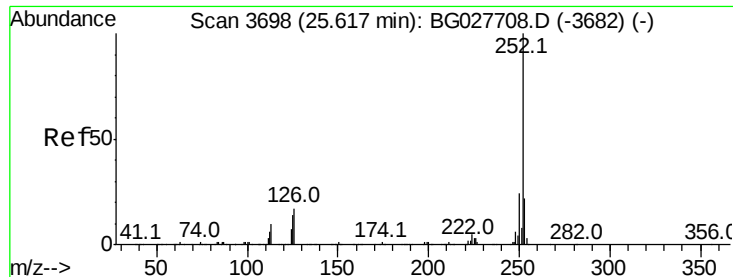
Tot Ion:252 Resp: 755210
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 11.2 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 41.68 ng
RT: 24.72 min Scan# 3546
Delta R.T. 0.02 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:252 Resp: 728539
Ion Ratio Lower Upper
252 100
253 21.8 20.2 30.2
125 10.7 5.1 7.7#

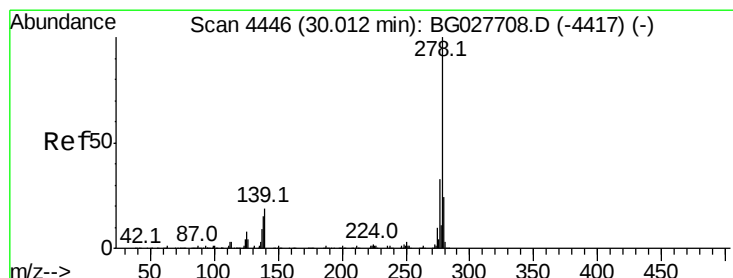
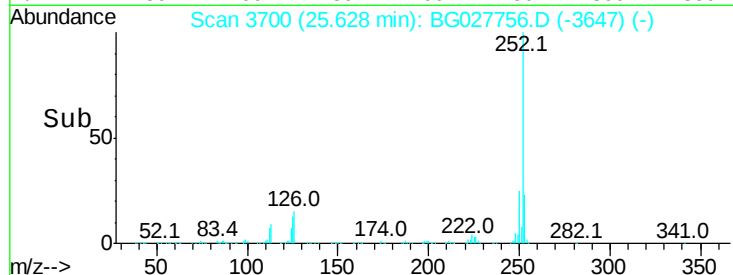
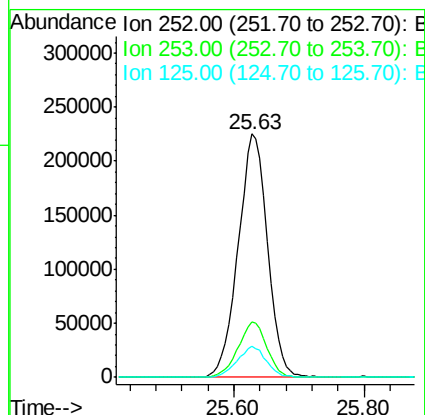
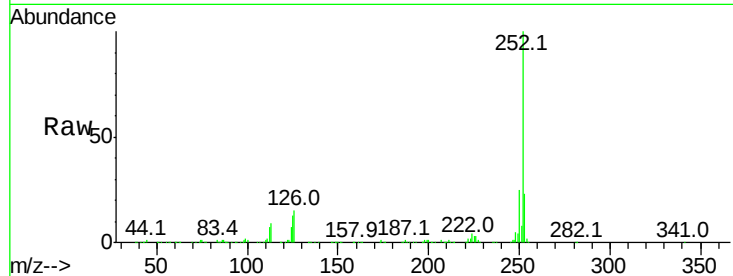




#89
Benzo(a)pyrene
Concen: 42.33 ng
RT: 25.63 min Scan# 3700
Delta R.T. 0.01 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

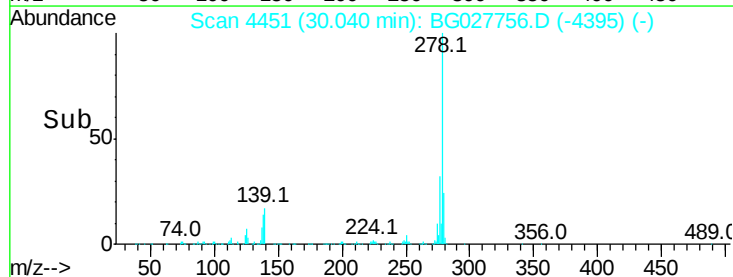
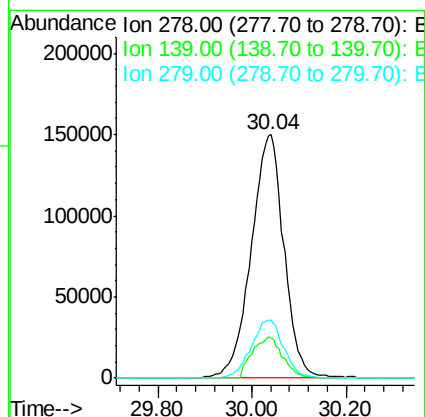
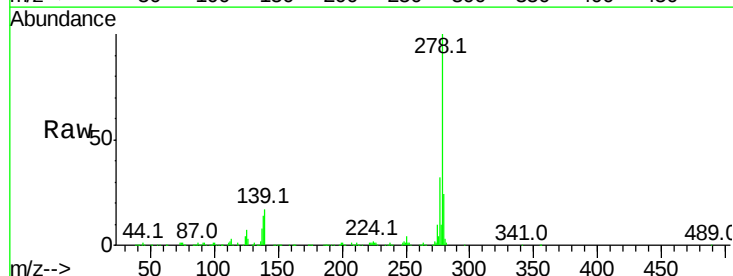
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

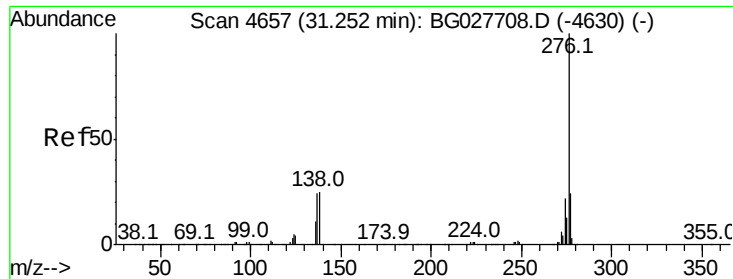
Tot Ion:252 Resp: 702423
Ion Ratio Lower Upper
252 100
253 22.7 19.2 28.8
125 12.9 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.24 ng
RT: 30.04 min Scan# 4451
Delta R.T. 0.03 min
Lab File: BG027756.D
Acq: 30 Jun 2017 16:28

Tgt Ion:278 Resp: 726918
Ion Ratio Lower Upper
278 100
139 16.7 7.7 11.5#
279 23.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 42.70 ng

RT: 31.28 min Scan# 4662

Delta R.T. 0.03 min

Lab File: BG027756.D

Acq: 30 Jun 2017 16:28

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

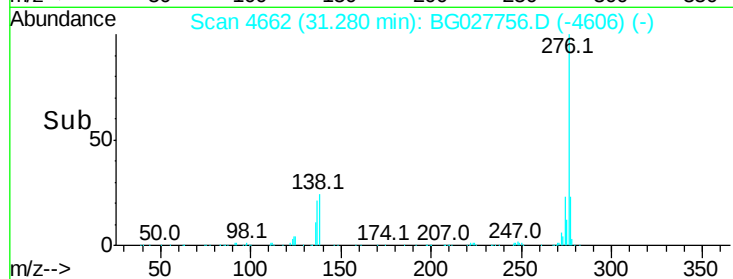
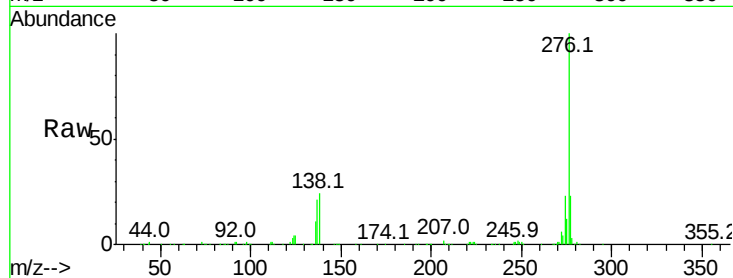
Tot Ion:276 Resp: 689912

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 23.5 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

