

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032317\
 Data File : BG026395.D
 Acq On : 23 Mar 2017 10:00
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 24 00:58:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	151482	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	644028	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	373698	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	887975	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1010264	20.00	ng	-0.01
86) Perylene-d12	24.80	264	1030885	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	696702	81.63	ng	0.00
7) Phenol-d6	7.20	99	888444	77.54	ng	0.00
23) Nitrobenzene-d5	9.20	82	799090	74.61	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	365116	85.32	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2083389	78.18	ng	0.00
78) Terphenyl-d14	19.98	244	3238313	77.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	151124	39.45	ng	# 67
3) Pyridine	3.90	79	405965	38.70	ng	# 59
4) n-Nitrosodimethylamine	3.81	42	102759	35.84	ng	# 1
6) Aniline	7.37	93	576687	37.68	ng	# 86
8) 2-Chlorophenol	7.61	128	384485	40.01	ng	# 80
9) Benzaldehyde	7.18	77	268724	34.74	ng	# 65
10) Phenol	7.23	94	466600	38.16	ng	# 69
11) bis(2-Chloroethyl)ether	7.45	93	384728	38.37	ng	# 79
12) 1,3-Dichlorobenzene	7.94	146	466064	40.74	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	475002	41.05	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	448622	40.50	ng	# 90
15) Benzyl Alcohol	8.28	79	272261	36.24	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	364922	32.77	ng	# 78
17) 2-Methylphenol	8.48	107	336814	38.79	ng	# 82
18) Hexachloroethane	9.12	117	150118	39.67	ng	# 91
19) n-Nitroso-di-n-propylamine	8.84	70	261494	35.50	ng	# 66
20) 3+4-Methylphenols	8.81	107	469116	39.24	ng	# 85
22) Acetophenone	8.86	105	583142	39.37	ng	# 74
24) Nitrobenzene	9.24	77	389971	36.87	ng	# 72
25) Isophorone	9.76	82	747145	37.01	ng	# 87
26) 2-Nitrophenol	9.95	139	226833	41.22	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	363659	40.26	ng	# 85
28) bis(2-Chloroethoxy)methane	10.24	93	504229	38.45	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	379665	41.56	ng	# 93
30) 1,2,4-Trichlorobenzene	10.70	180	434514	42.34	ng	# 99
31) Naphthalene	10.89	128	1279084	39.28	ng	# 100
32) Benzoic acid	10.14	122	267644	38.51	ng	# 68
33) 4-Chloroaniline	10.99	127	536510	40.51	ng	# 81
34) Hexachlorobutadiene	11.18	225	253211	41.82	ng	# 99
35) Caprolactam	11.76	113	139270	38.69	ng	# 46
36) 4-Chloro-3-methylphenol	12.11	107	381256	39.02	ng	# 73
37) 2-Methylnaphthalene	12.49	142	953211	39.96	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	466509	41.49	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	246088	41.58	ng	# 93

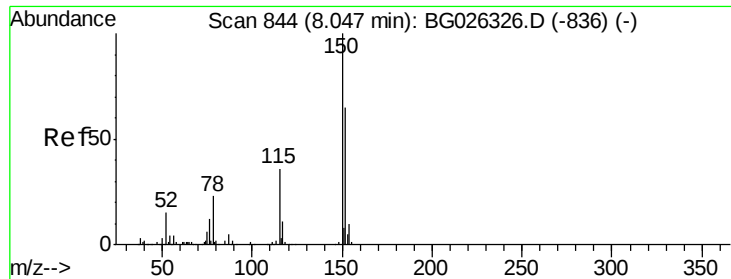
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	305456	41.49	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	340370	41.83	nq #	92
45) 1,1'-Biphenyl	13.49	154	1213535	39.21	nq	99
46) 2-Chloronaphthalene	13.53	162	904346	40.01	nq	95
47) 2-Nitroaniline	13.73	65	231880	36.07	nq #	50
48) Acenaphthylene	14.38	152	1543814	39.18	nq	99
49) Dimethylphthalate	14.10	163	1128377	40.00	nq	99
50) 2,6-Dinitrotoluene	14.22	165	281619	42.78	nq #	56
51) Acenaphthene	14.71	154	957401	39.46	nq	99
52) 3-Nitroaniline	14.55	138	296514	40.91	nq #	63
53) 2,4-Dinitrophenol	14.76	184	155927	40.83	nq #	72
54) Dibenzofuran	15.04	168	1355433	39.67	nq #	89
55) 4-Nitrophenol	14.85	139	241027	40.61	nq #	37
56) 2,4-Dinitrotoluene	15.00	165	386451	41.74	nq #	69
57) Fluorene	15.69	166	1203349	39.58	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	294842	41.54	nq #	95
59) Diethylphthalate	15.45	149	1134448	39.35	nq	100
60) 4-Chlorophenyl-phenylether	15.68	204	591250	41.04	nq	88
61) 4-Nitroaniline	15.70	138	314313	40.99	nq #	47
62) Azobenzene	15.97	77	841441	35.90	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	243630	43.52	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1034458	39.69	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	387398	42.39	nq	92
67) Hexachlorobenzene	16.70	284	418075	42.88	nq	89
68) Atrazine	16.83	200	396587	40.20	nq	97
69) Pentachlorophenol	17.04	266	261060	41.18	nq	96
70) Phenanthrene	17.42	178	1847262	38.74	nq	97
71) Anthracene	17.51	178	1912743	39.32	nq	100
72) Carbazole	17.78	167	1958590	39.10	nq	96
73) Di-n-butylphthalate	18.33	149	2000442	38.87	nq #	94
74) Fluoranthene	19.42	202	2206086	39.34	nq	96
76) Benzidine	19.60	184	1158495	33.26	nq	99
77) Pyrene	19.79	202	2277261	38.93	nq	99
79) Butylbenzylphthalate	20.66	149	942406	40.26	nq #	83
80) Benzo(a)anthracene	21.61	228	2258037	39.72	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	966682	41.54	nq	99
82) Chrysene	21.67	228	2158242	39.73	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1378774	39.00	nq	97
84) Di-n-octyl phthalate	22.69	149	2359544	39.11	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.43	276	2840480	42.35	nq #	88
87) Benzo(b)fluoranthene	23.79	252	2380839	39.18	nq #	96
88) Benzo(k)fluoranthene	23.86	252	2361315	40.07	nq #	95
89) Benzo(a)pyrene	24.66	252	2297923	39.42	nq #	95
90) Dibenzo(a,h)anthracene	28.49	278	2475547	42.03	nq #	95
91) Benzo(g,h,i)perylene	29.57	276	2428410	40.91	nq #	86

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

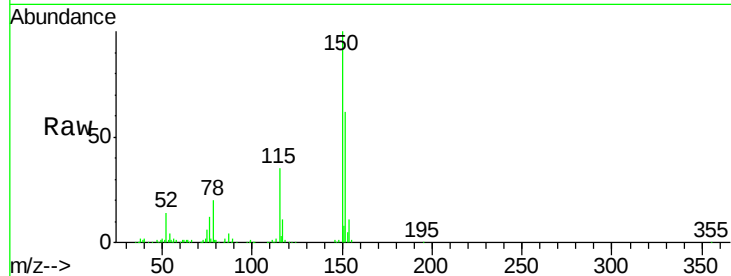
Tot Ion:152 Resp: 151482

Ion Ratio Lower Upper

152 100

150 160.8 114.0 171.0

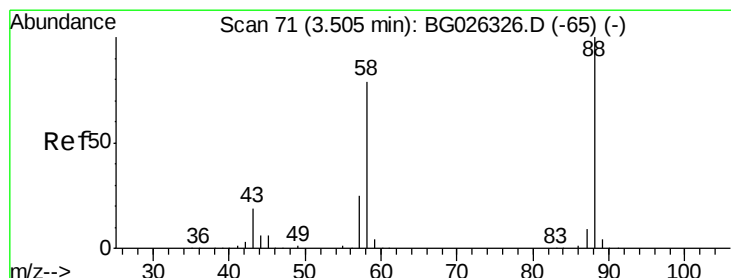
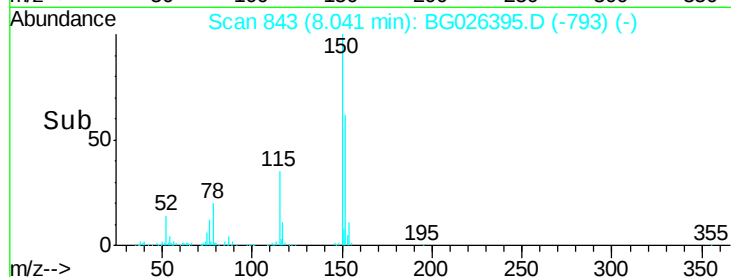
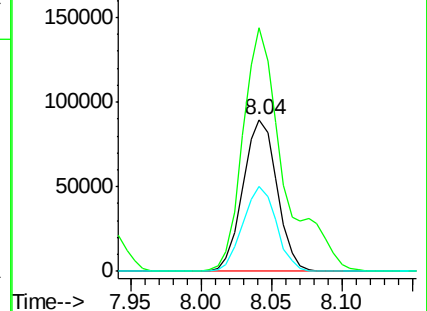
115 56.3 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 39.45 ng

RT: 3.51 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

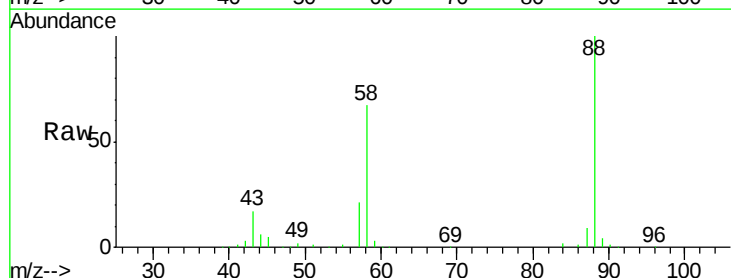
Tgt Ion: 88 Resp: 151124

Ion Ratio Lower Upper

88 100

58 69.1 79.4 119.2#

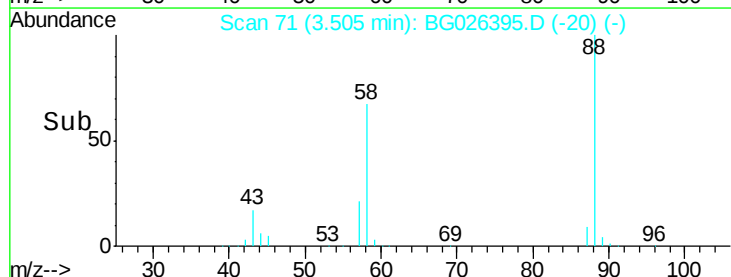
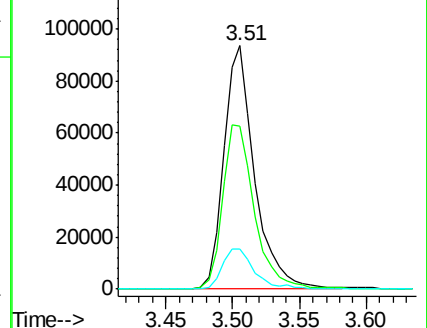
43 17.6 33.8 50.6#

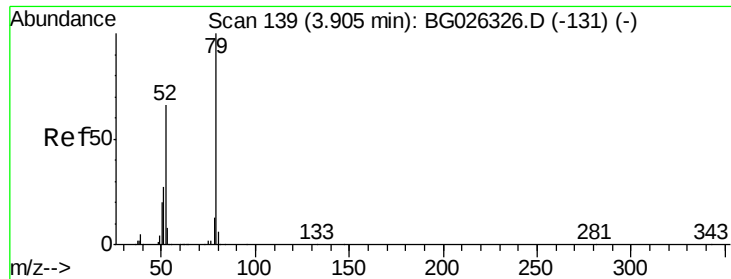


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.70 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

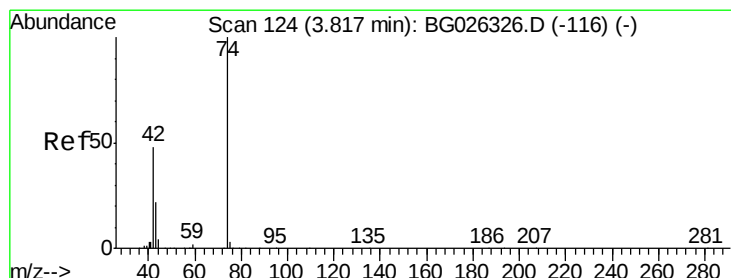
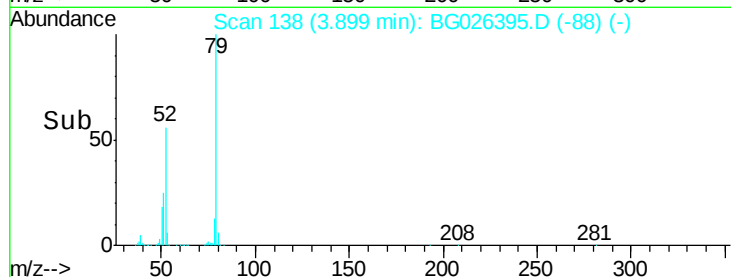
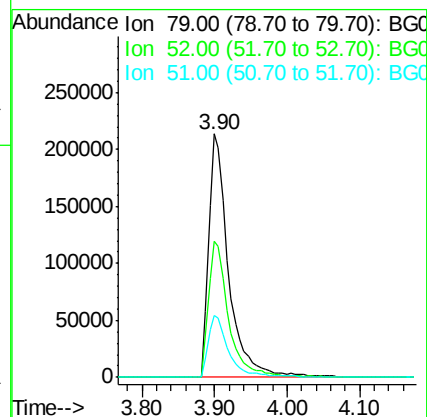
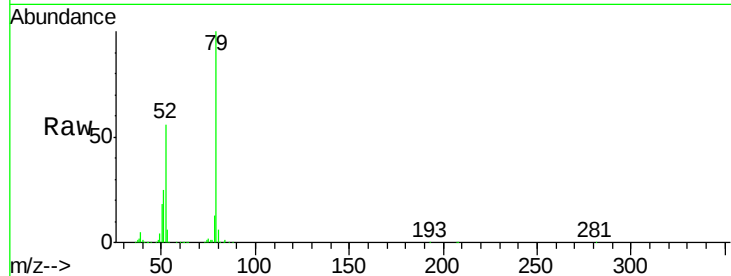
Tot Ion: 79 Resp: 405965

Ion Ratio Lower Upper

79 100

52 55.8 77.8 116.6#

51 25.4 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 35.84 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

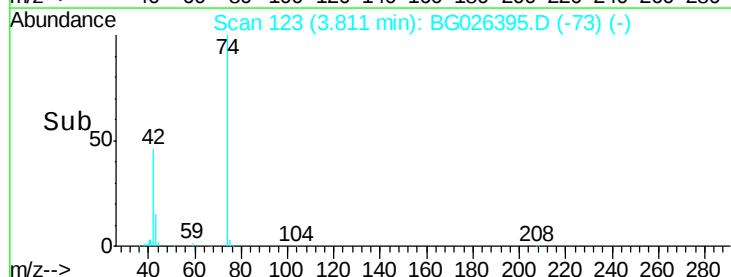
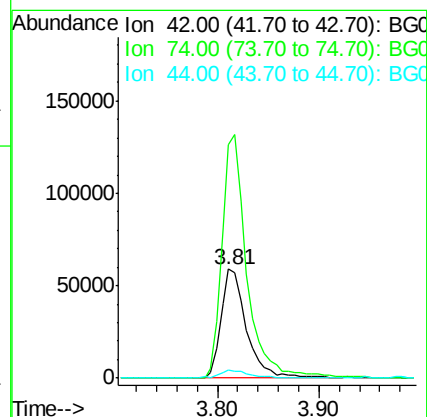
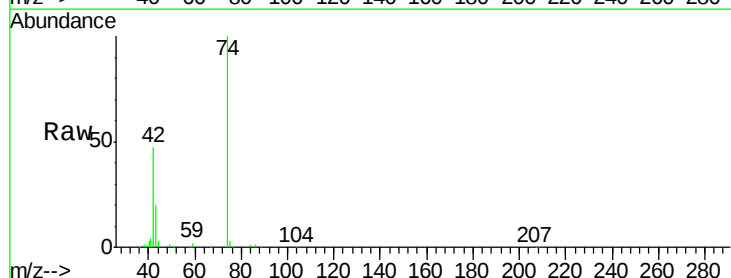
Tgt Ion: 42 Resp: 102759

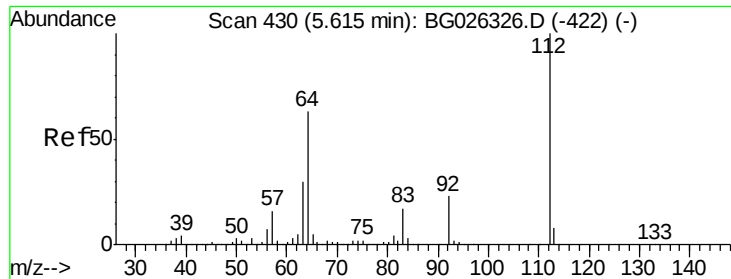
Ion Ratio Lower Upper

42 100

74 214.2 76.7 115.1#

44 7.5 6.1 9.1





#5

2-Fluorophenol

Concen: 81.63 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

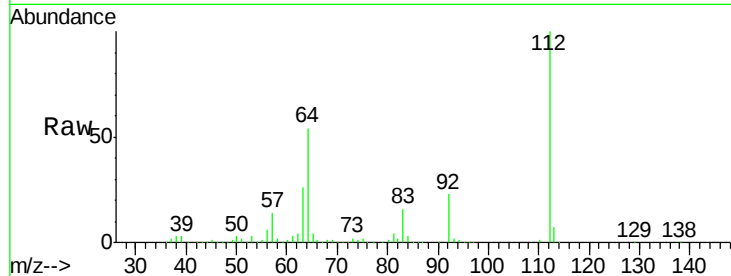
Tot Ion:112 Resp: 696702

Ion Ratio Lower Upper

112 100

64 54.3 61.8 92.6#

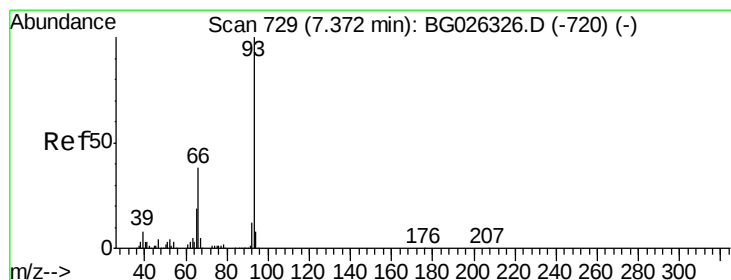
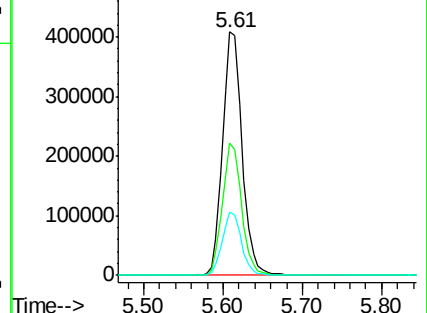
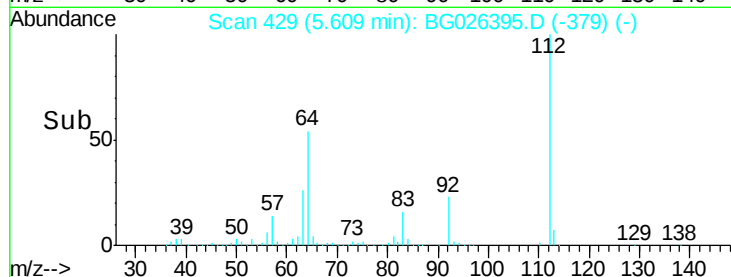
63 26.2 37.2 55.8#



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: 37.68 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

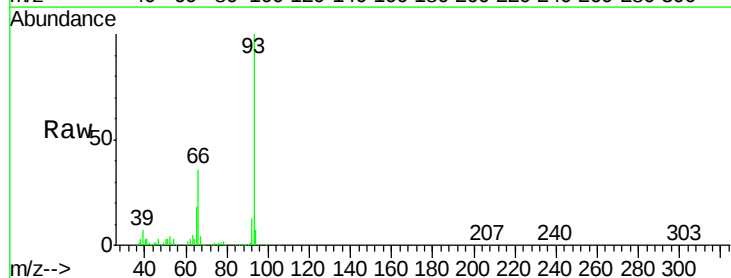
Tgt Ion: 93 Resp: 576687

Ion Ratio Lower Upper

93 100

66 35.9 35.4 53.2

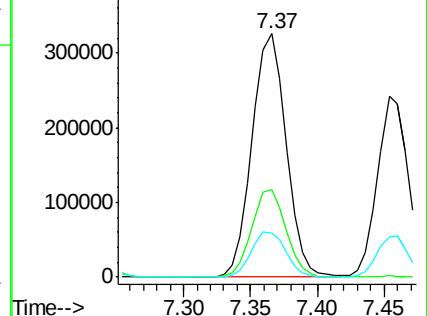
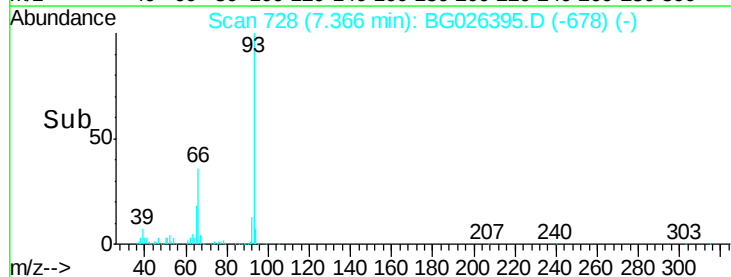
65 18.3 21.2 31.8#

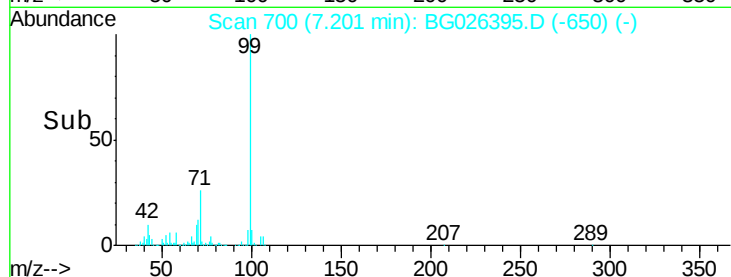
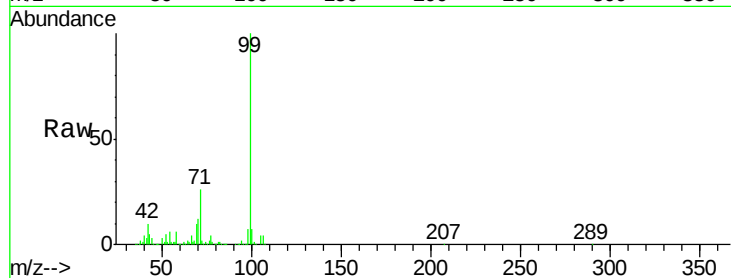
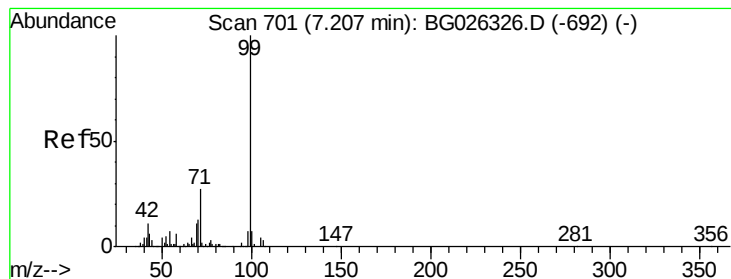


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.54 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

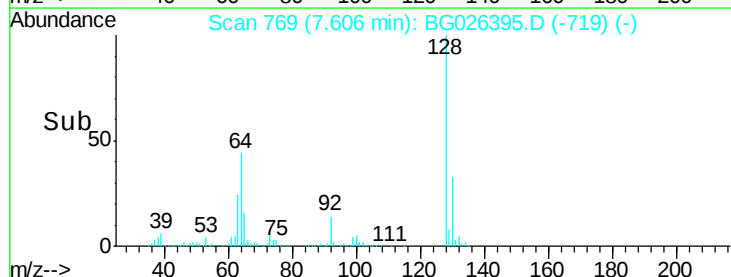
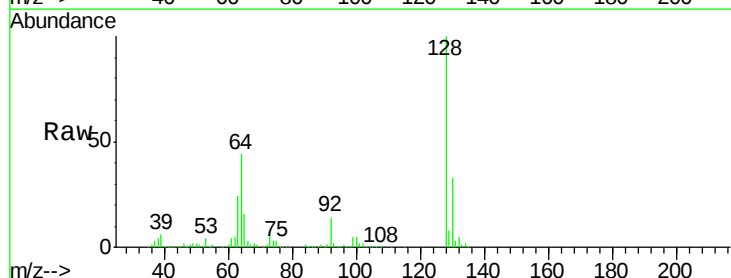
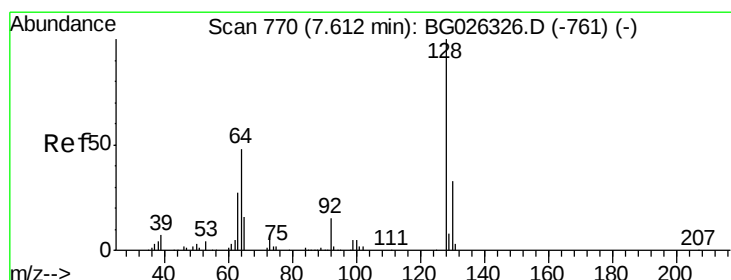
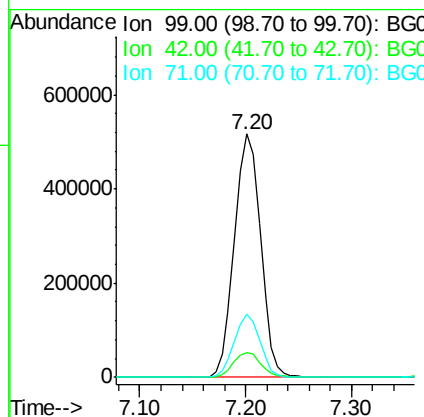
Tot Ion: 99 Resp: 888444

Ion Ratio Lower Upper

99 100

42 10.3 20.5 30.7#

71 25.9 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.01 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

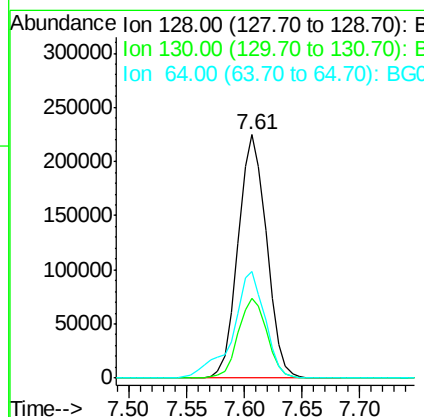
Tgt Ion: 128 Resp: 384485

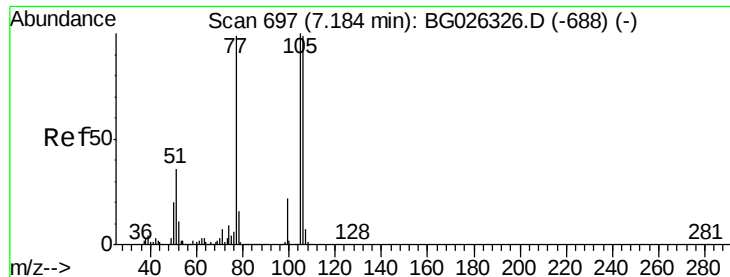
Ion Ratio Lower Upper

128 100

130 32.7 11.4 51.4

64 43.8 46.6 86.6#





#9

Benzaldehyde

Concen: 34.74 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

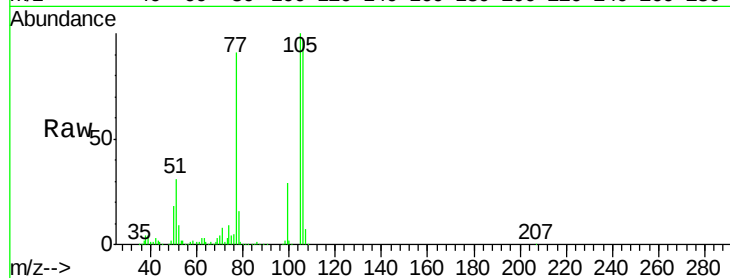
Tot Ion: 77 Resp: 268724

Ion Ratio Lower Upper

77 100

105 110.1 60.9 100.9#

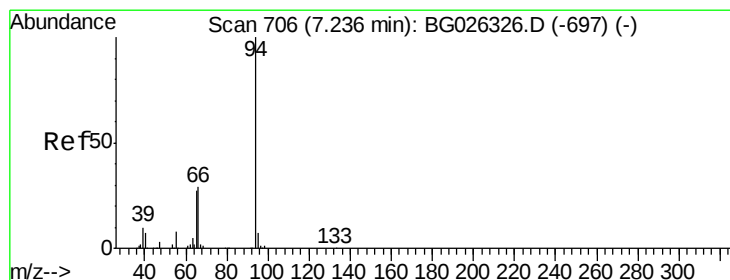
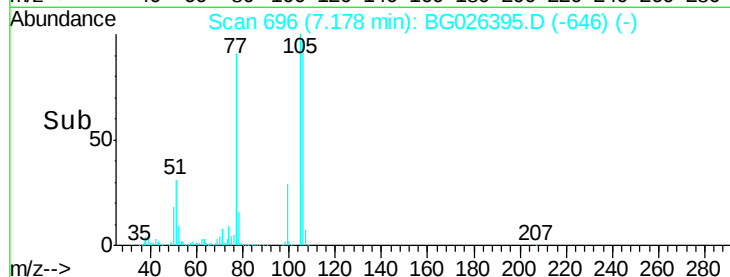
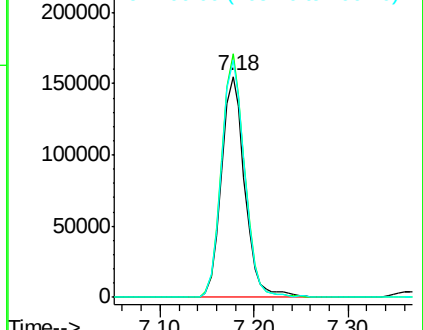
106 107.1 55.1 95.1#



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: 38.16 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

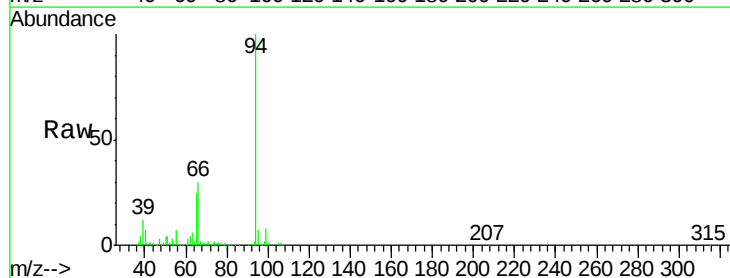
Tgt Ion: 94 Resp: 466600

Ion Ratio Lower Upper

94 100

65 25.3 20.6 60.6

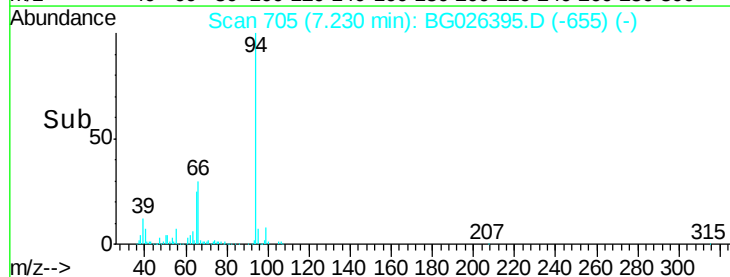
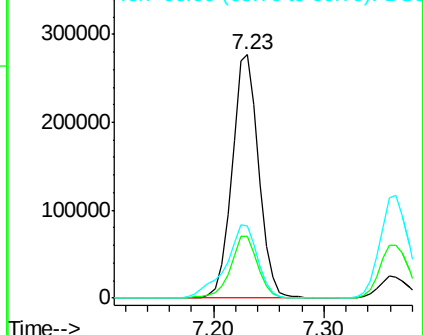
66 29.6 35.5 75.5#

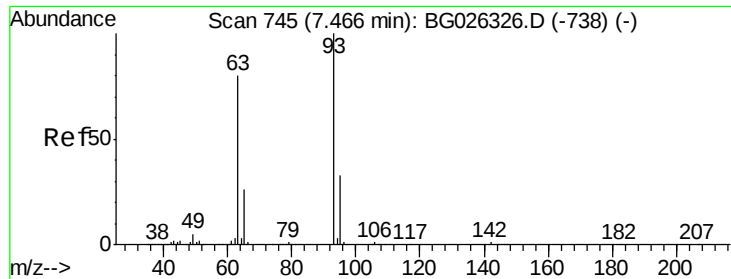


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

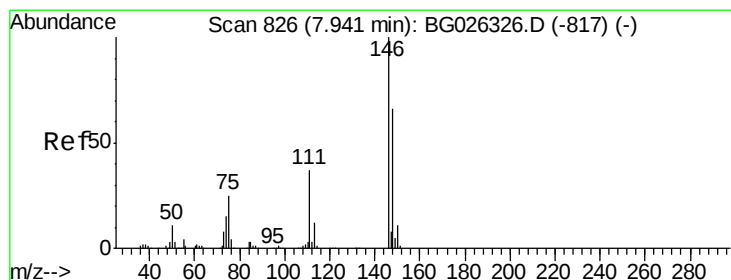
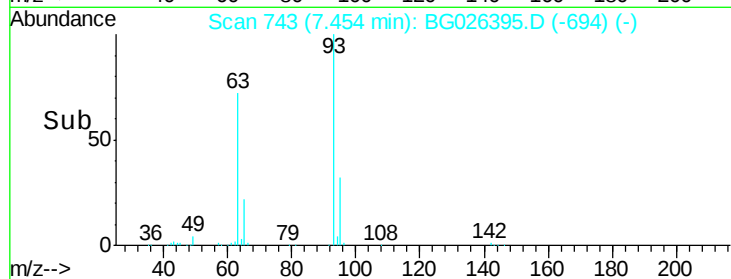
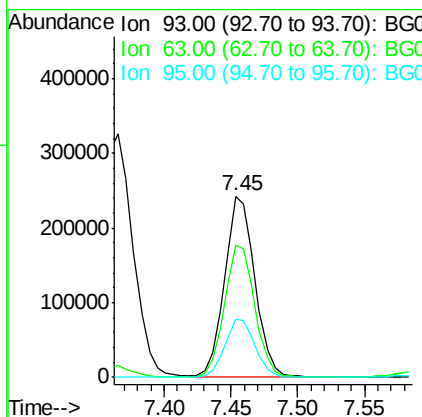
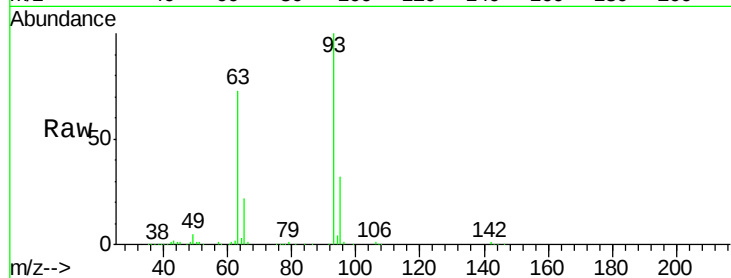




#11
bis(2-Chloroethyl)ether
Concen: 38.37 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

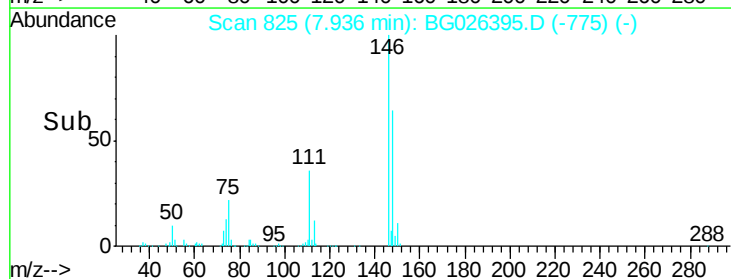
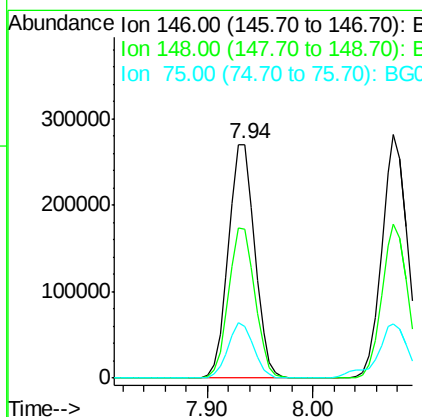
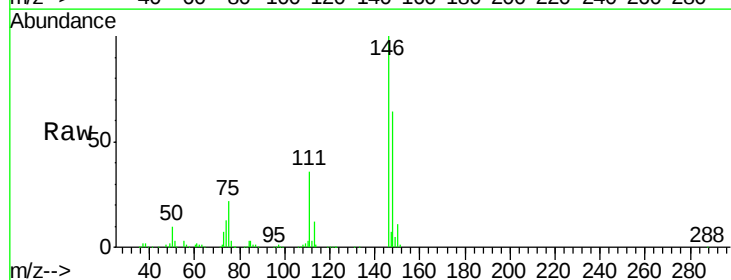
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

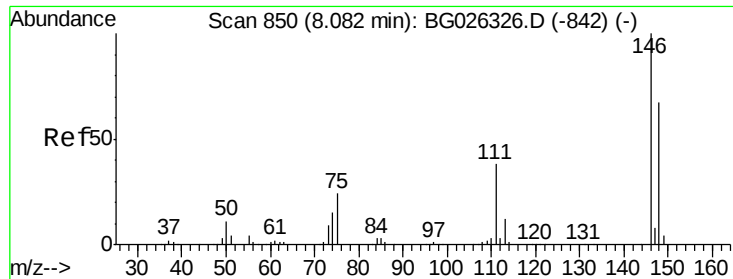
Tot Ion: 93 Resp: 384728
Ion Ratio Lower Upper
93 100
63 72.8 78.5 118.5#
95 32.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.74 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion: 146 Resp: 466064
Ion Ratio Lower Upper
146 100
148 63.9 49.2 73.8
75 22.1 33.4 50.2#

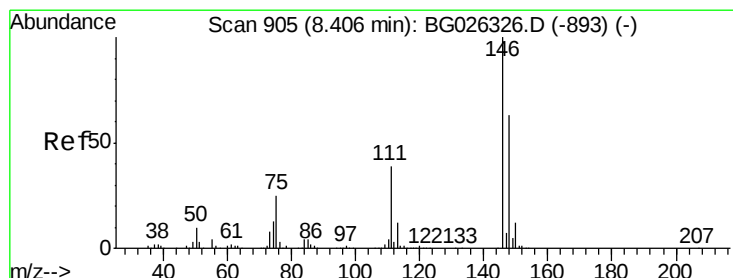
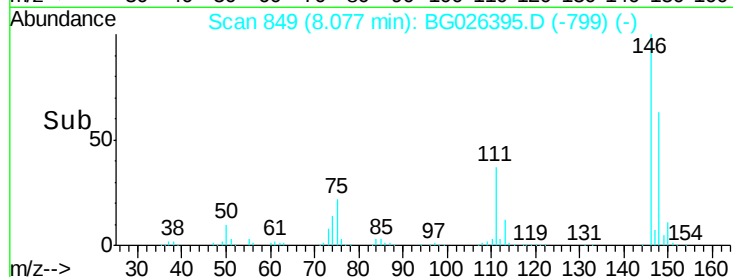
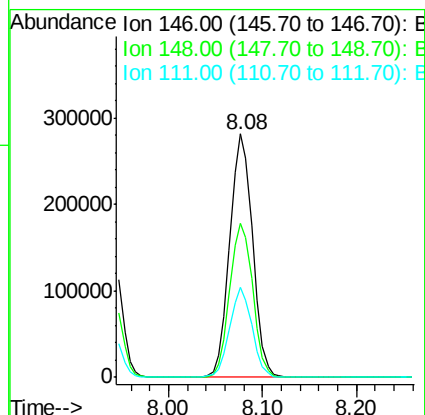
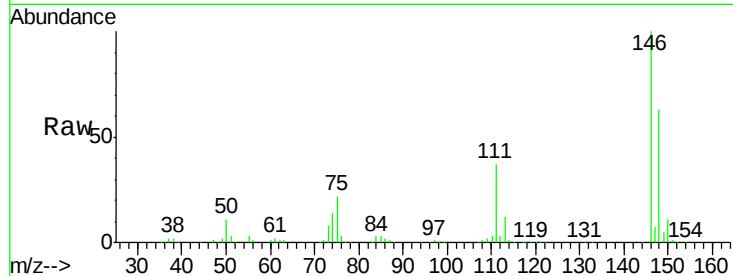




#13
 1,4-Dichlorobenzene
 Concen: 41.05 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

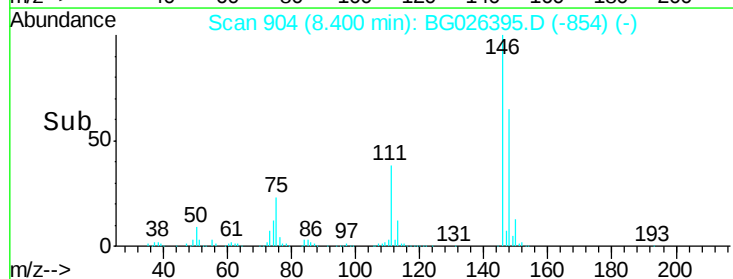
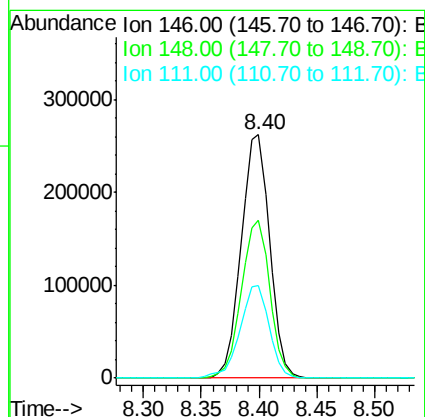
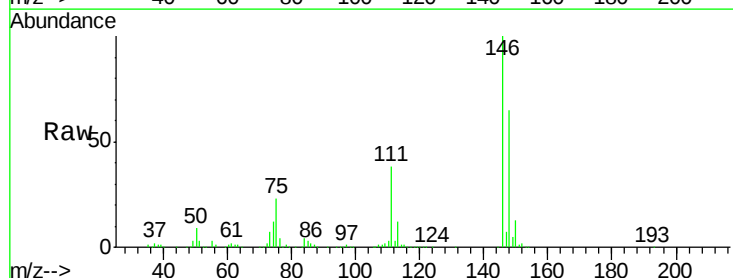
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

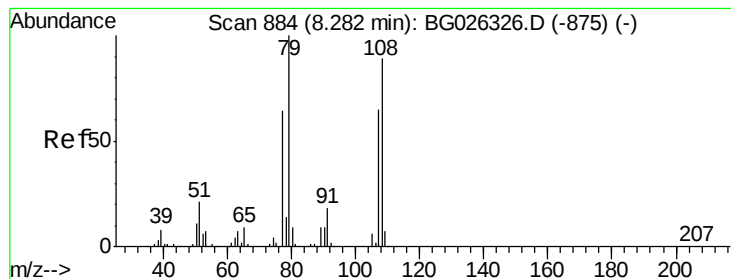
Tot Ion:146 Resp: 475002
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.2 78.2
 111 36.7 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 40.50 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion:146 Resp: 448622
 Ion Ratio Lower Upper
 146 100
 148 64.9 54.6 81.8
 111 37.9 39.7 59.5#





#15

Benzyl Alcohol

Concen: 36.24 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

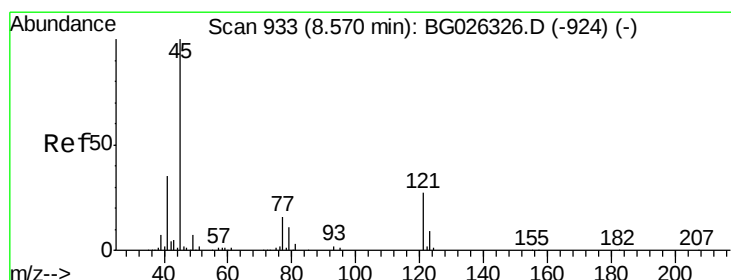
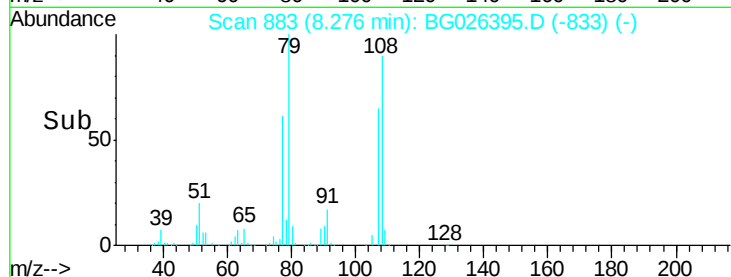
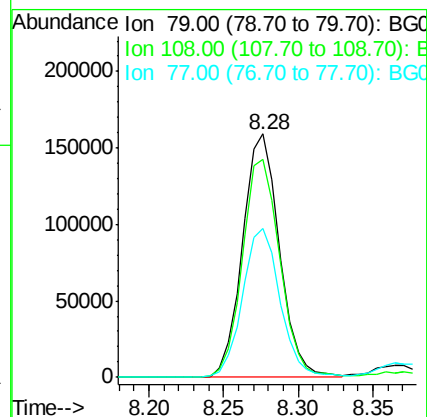
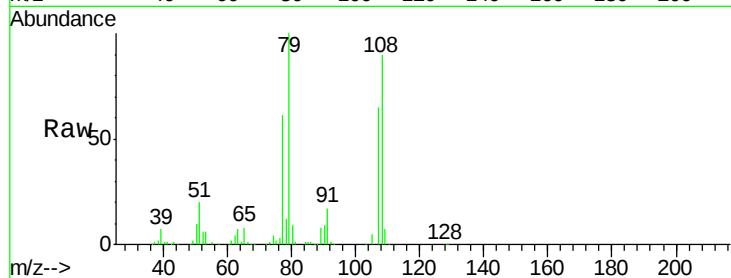
Tot Ion: 79 Resp: 272261

Ion Ratio Lower Upper

79 100

108 89.7 45.5 68.3#

77 61.3 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.77 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

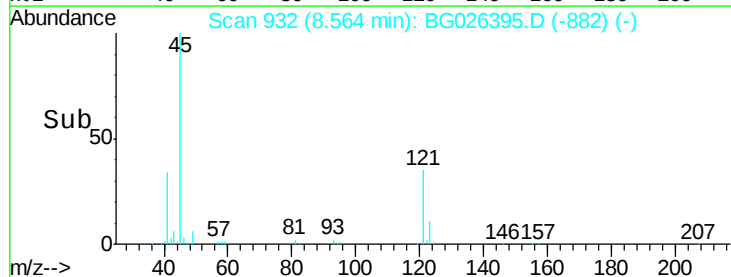
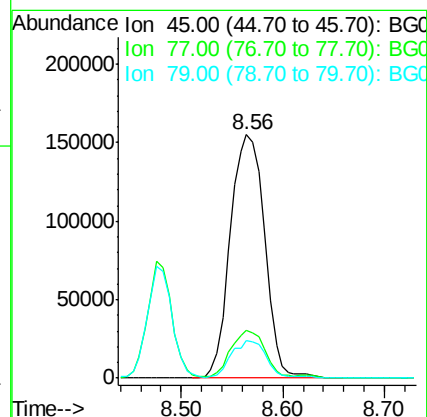
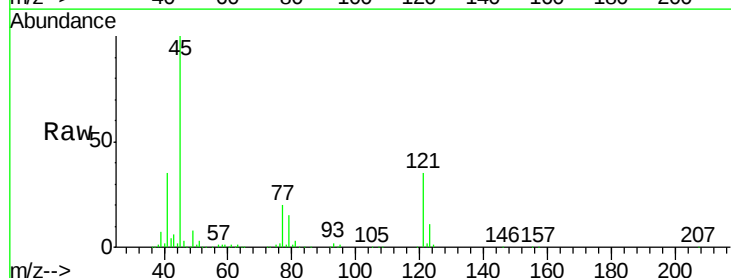
Tgt Ion: 45 Resp: 364922

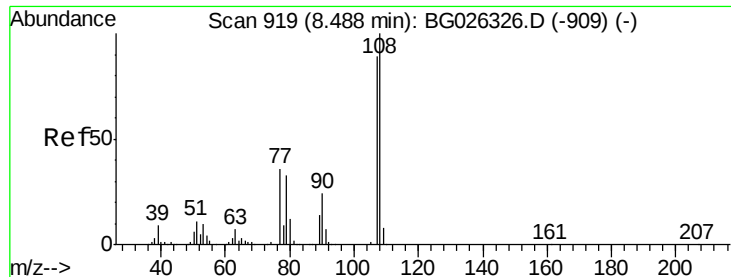
Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.6

79 15.3 0.0 28.5





#17

2-Methylphenol

Concen: 38.79 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 336814

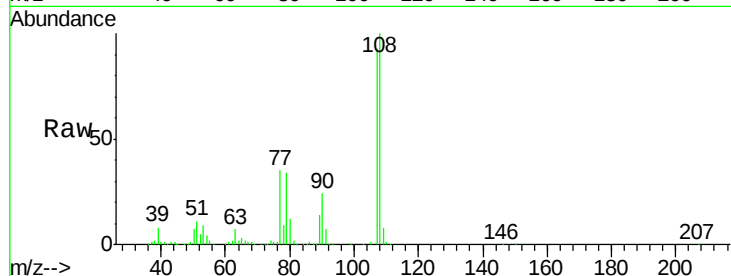
Ion Ratio Lower Upper

107 100

108 108.0 85.6 128.4

77 37.8 51.4 77.2#

79 36.4 49.2 73.8#

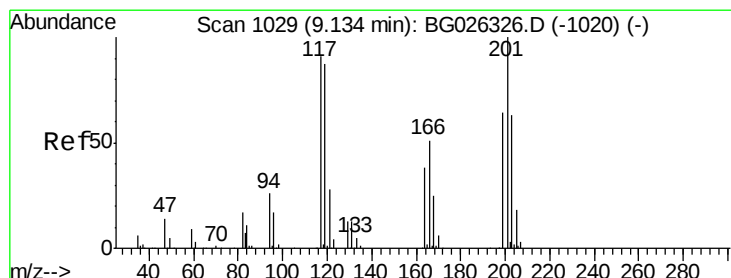
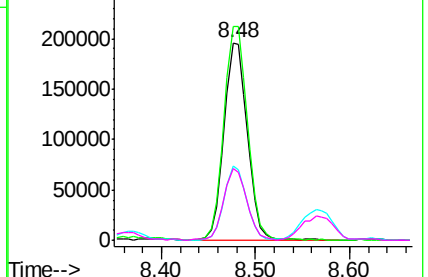
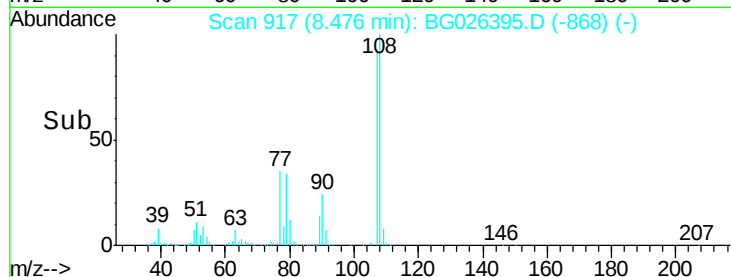


Abundance Ion 107.00 (106.70 to 107.70): E

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: 39.67 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

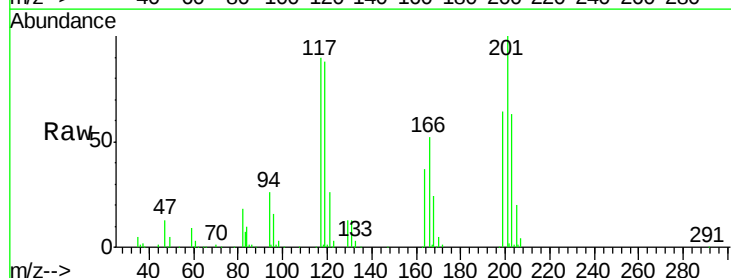
Tgt Ion:117 Resp: 150118

Ion Ratio Lower Upper

117 100

119 97.4 69.8 104.6

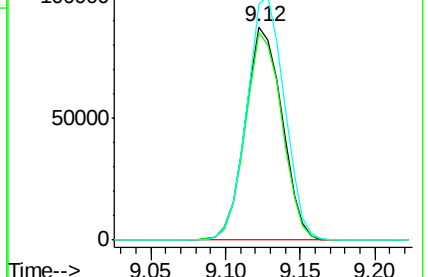
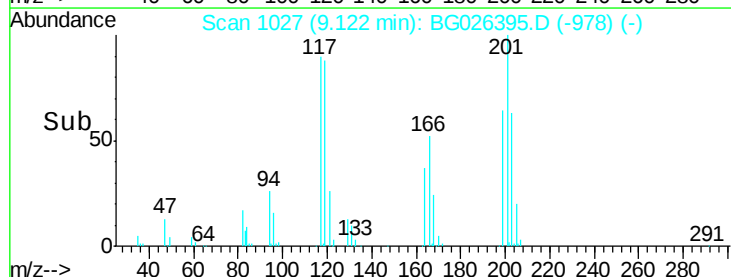
201 110.6 95.4 143.0

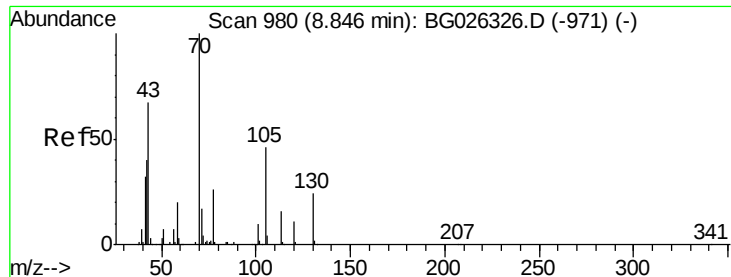


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

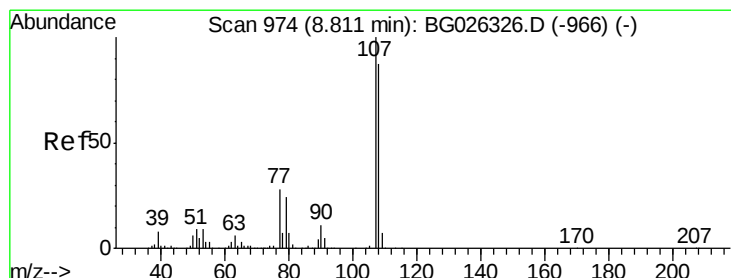
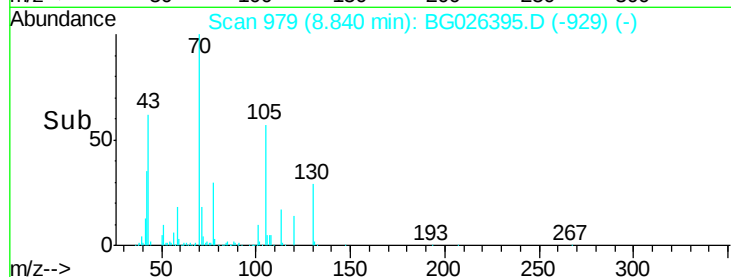
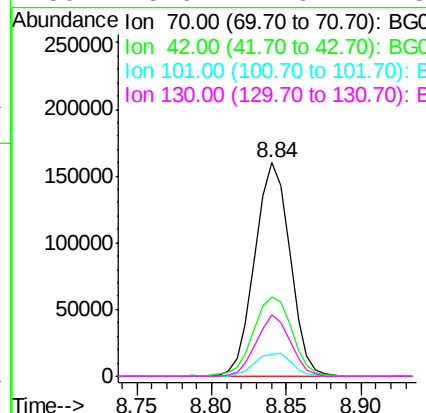
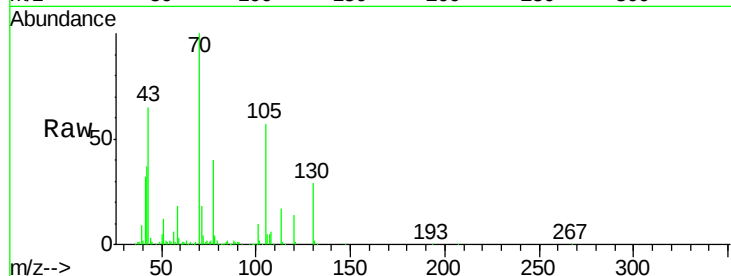




#19
n-Nitroso-di-n-propylamine
Concen: 35.50 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

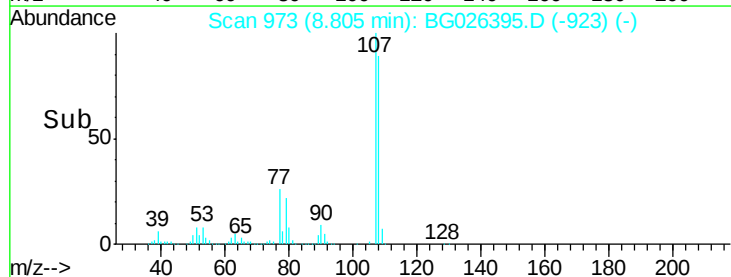
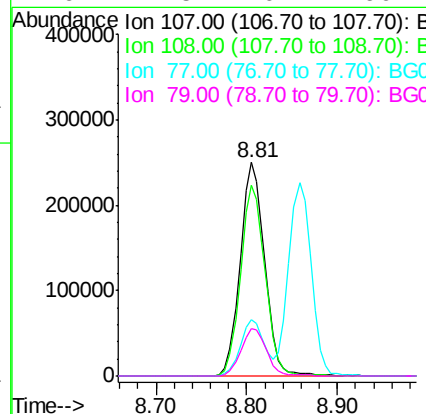
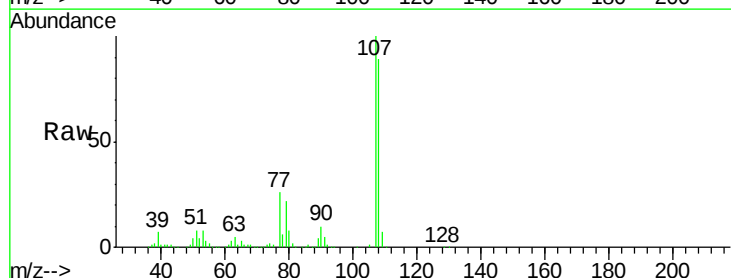
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

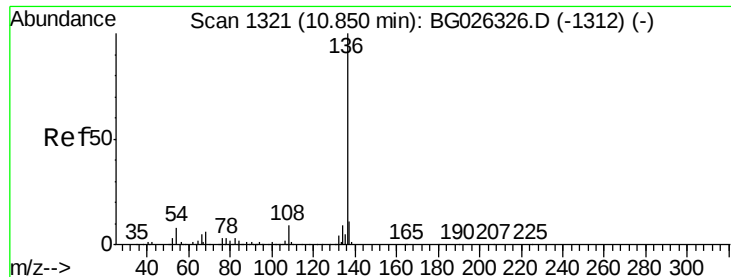
Tot Ion: 70 Resp: 261494
Ion Ratio Lower Upper
70 100
42 36.9 56.1 84.1#
101 10.4 7.5 11.3
130 28.6 14.6 21.8#



#20
3+4-Methylphenols
Concen: 39.24 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:107 Resp: 469116
Ion Ratio Lower Upper
107 100
108 89.4 70.8 110.8
77 26.4 25.8 65.8
79 22.5 20.1 60.1

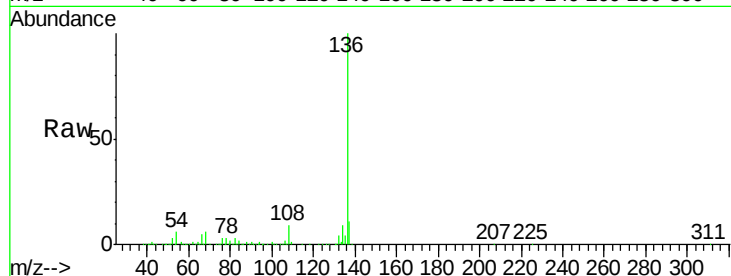




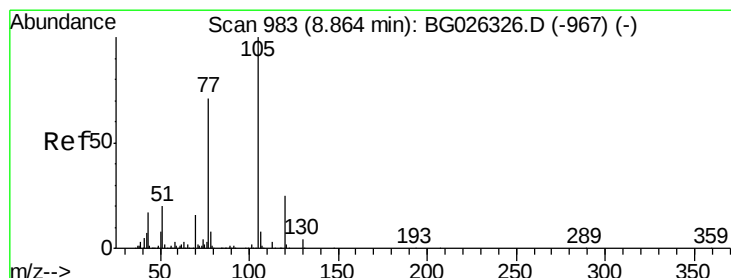
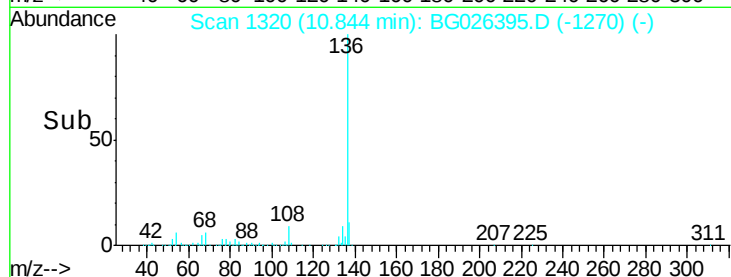
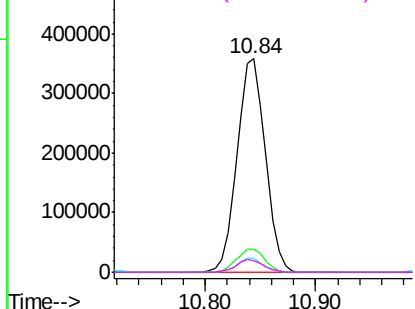
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	644028	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 6.4	9.3	13.9#	
68 5.6	5.1	7.7	

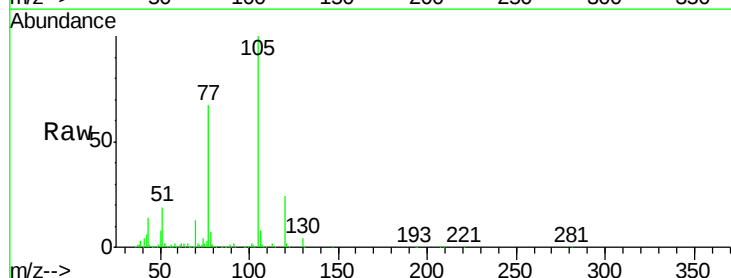


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

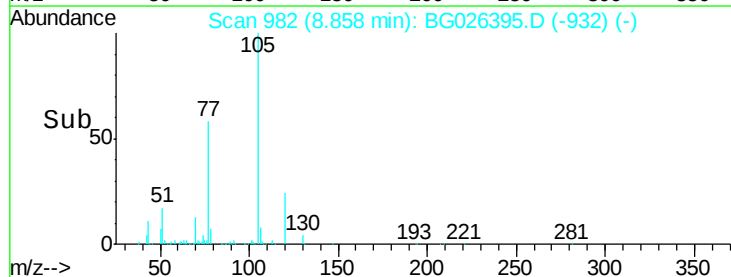
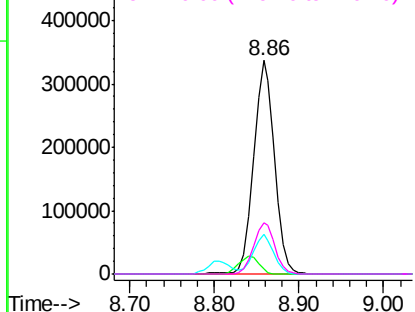


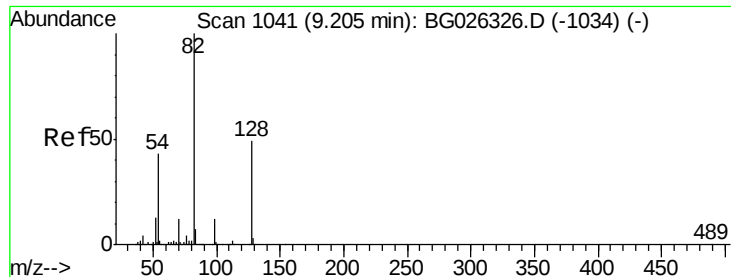
#22
Acetophenone
Concen: 39.37 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt	Ion:105	Resp:	583142
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.9	1.3#
51	18.6	34.0	51.0#
120	24.2	17.3	25.9



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

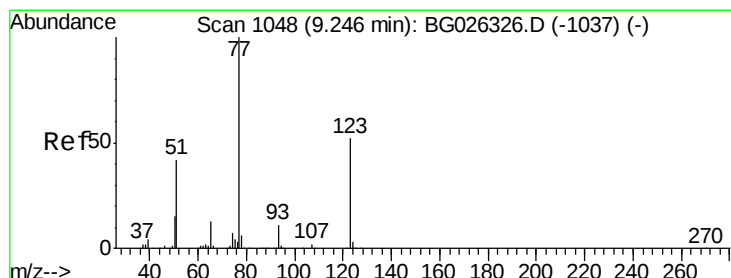
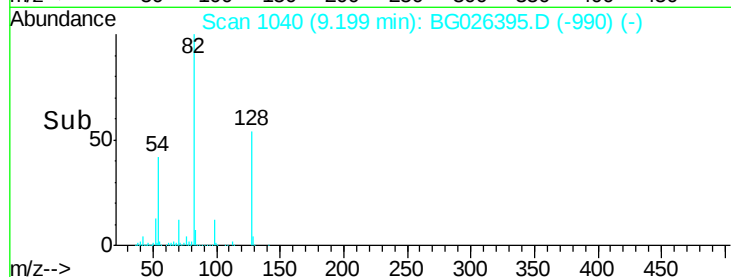
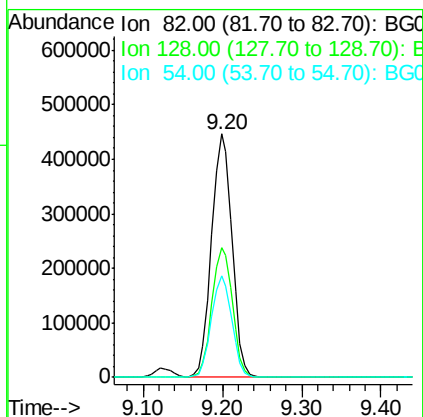
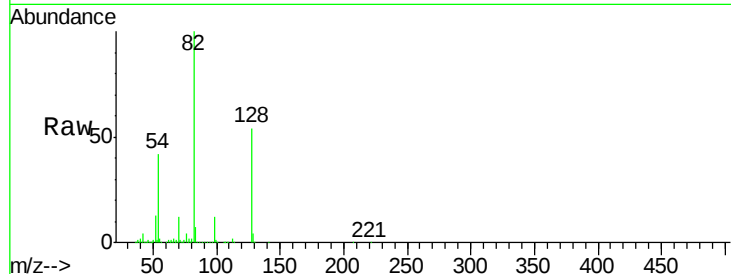




#23
 Nitrobenzene-d5
 Concen: 74.61 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

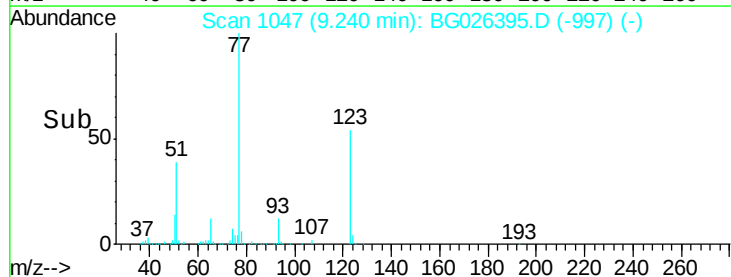
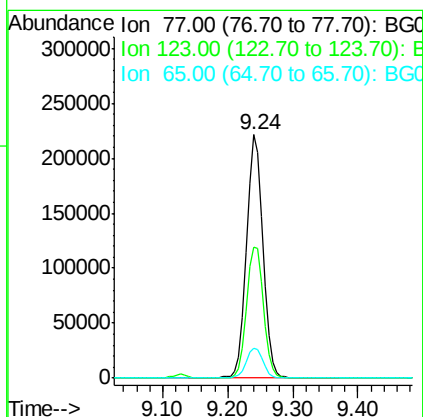
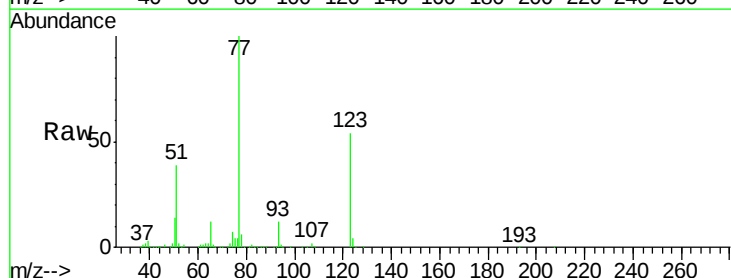
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

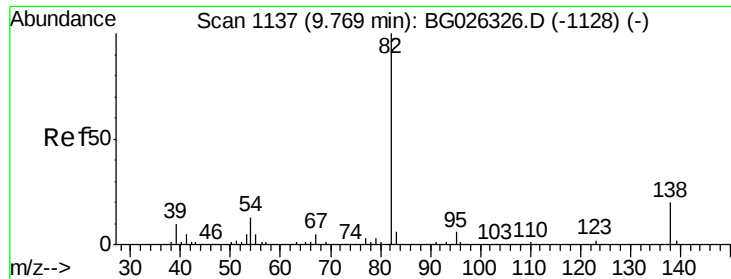
Tot Ion: 82 Resp: 799090
 Ion Ratio Lower Upper
 82 100
 128 53.5 26.4 39.6#
 54 41.5 49.4 74.2#



#24
 Nitrobenzene
 Concen: 36.87 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion: 77 Resp: 389971
 Ion Ratio Lower Upper
 77 100
 123 54.0 26.1 39.1#
 65 12.3 12.4 18.6#





#25

Isophorone

Concen: 37.01 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

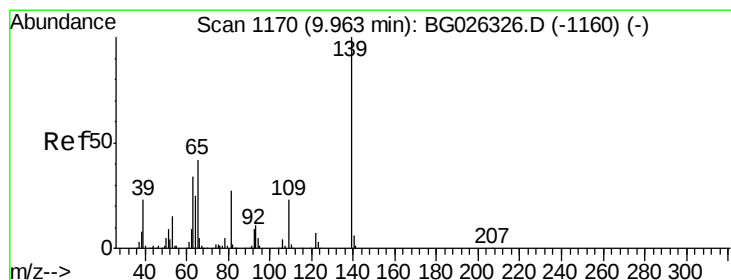
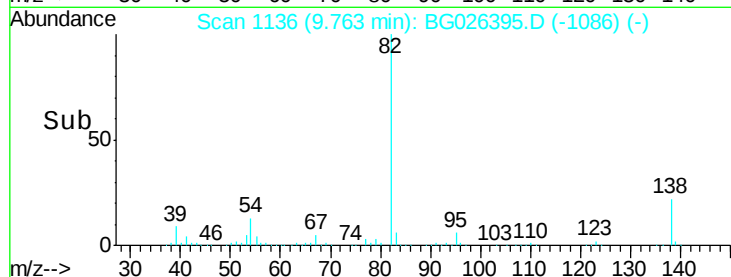
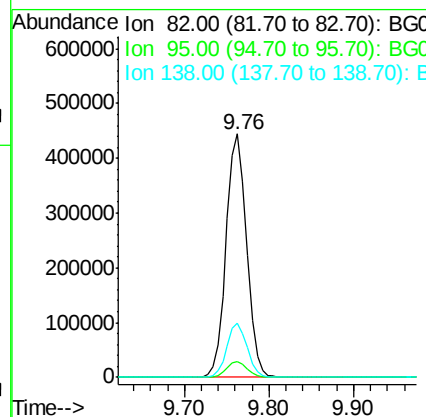
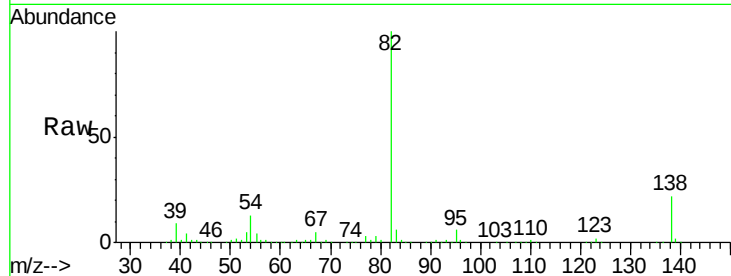
Tot Ion: 82 Resp: 747145

Ion Ratio Lower Upper

82 100

95 6.5 7.5 11.3#

138 22.4 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.22 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

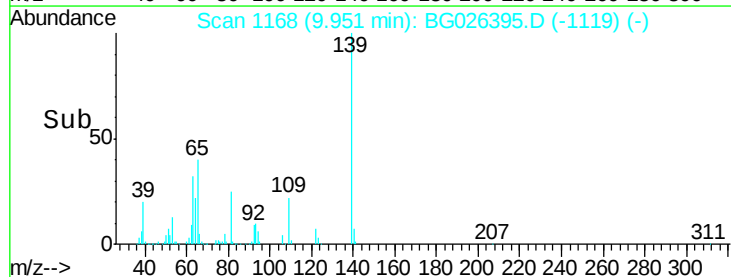
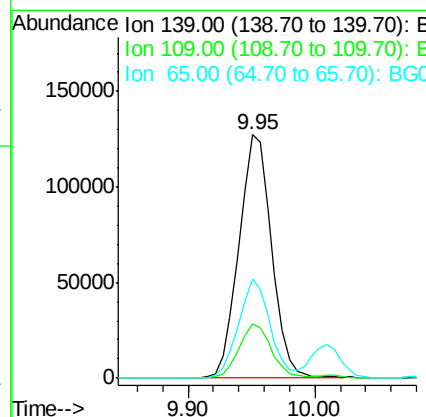
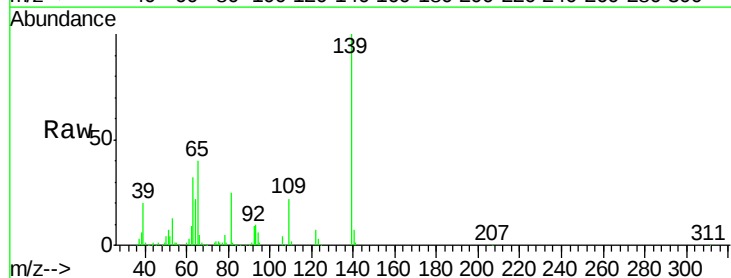
Tgt Ion: 139 Resp: 226833

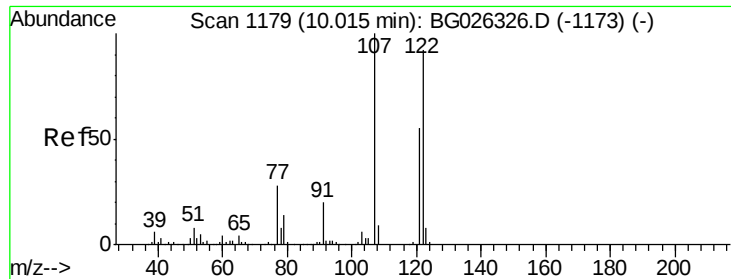
Ion Ratio Lower Upper

139 100

109 22.3 38.6 58.0#

65 40.4 57.1 85.7#

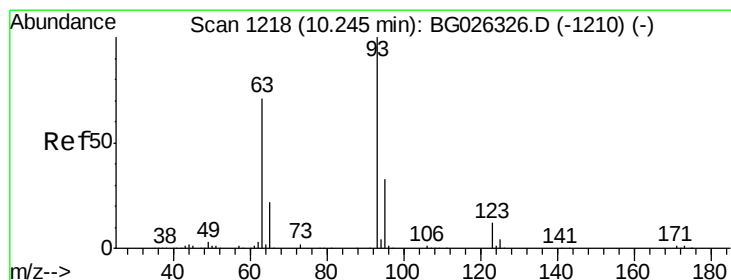
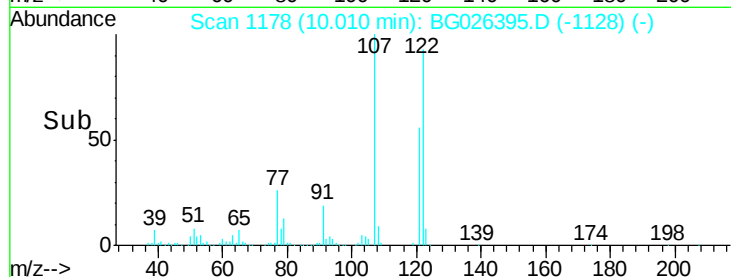
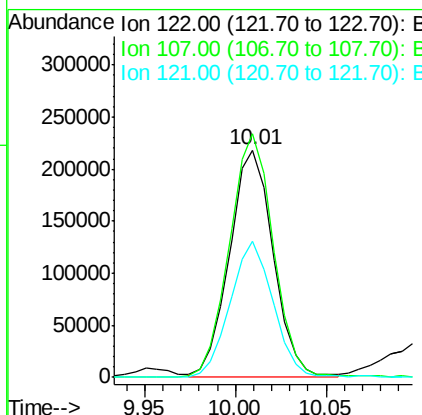
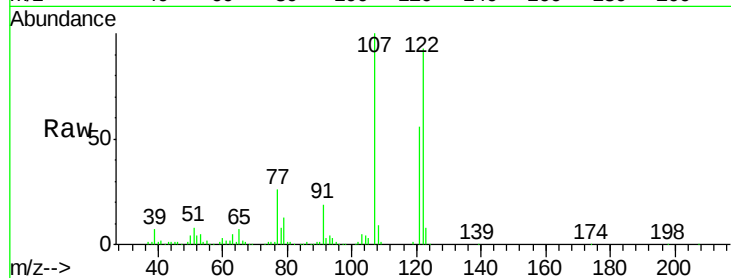




#27
 2,4-Dimethylphenol
 Concen: 40.26 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

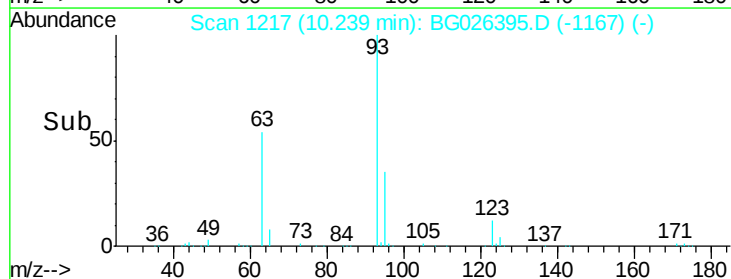
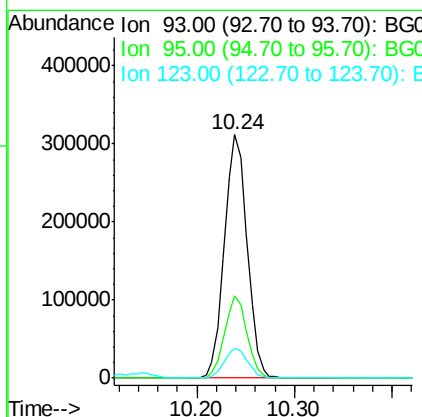
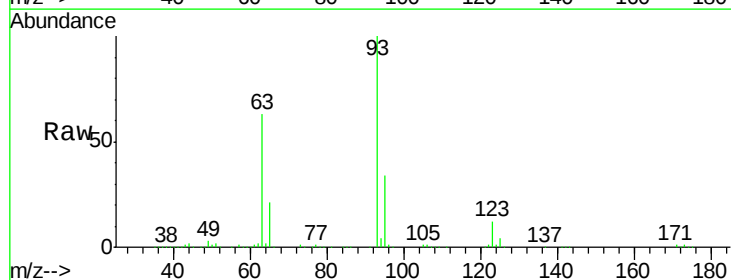
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

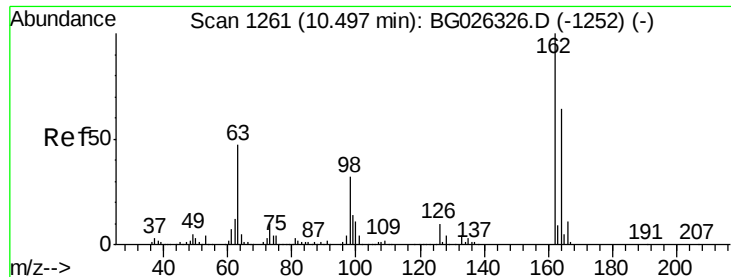
Tot Ion:122 Resp: 363659
 Ion Ratio Lower Upper
 122 100
 107 107.0 104.2 156.4
 121 59.8 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.45 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion: 93 Resp: 504229
 Ion Ratio Lower Upper
 93 100
 95 33.8 25.7 38.5
 123 12.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 41.56 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

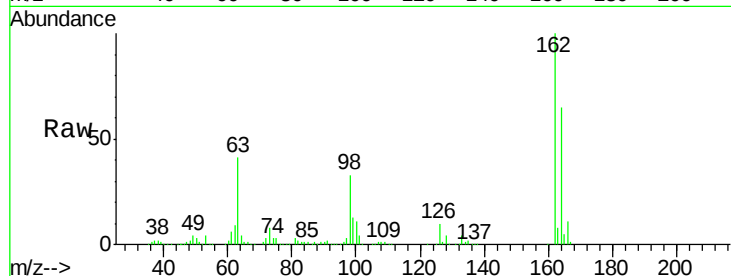
Tot Ion:162 Resp: 379665

Ion Ratio Lower Upper

162 100

164 65.0 42.4 82.4

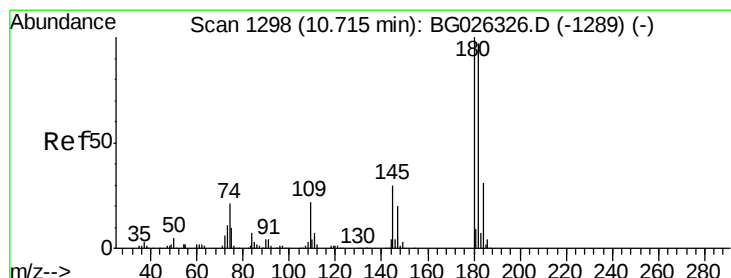
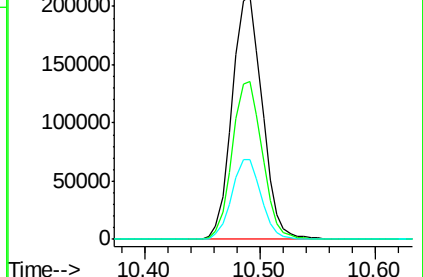
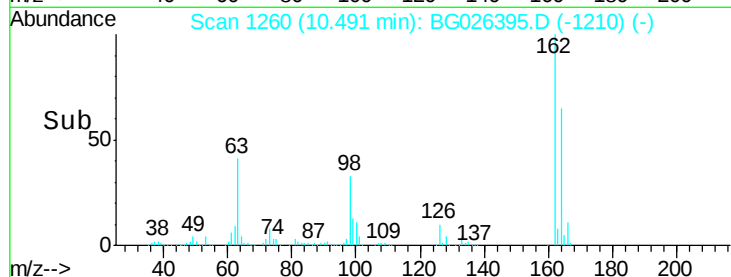
98 32.5 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30

1,2,4-Trichlorobenzene

Concen: 42.34 ng

RT: 10.70 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

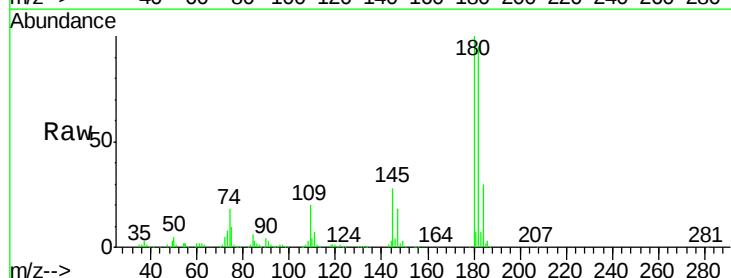
Tgt Ion:180 Resp: 434514

Ion Ratio Lower Upper

180 100

182 95.4 77.0 115.4

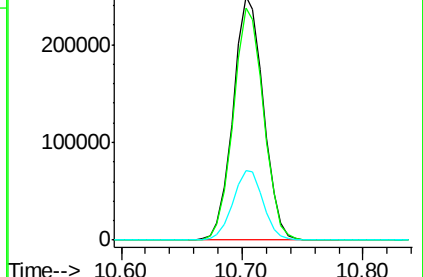
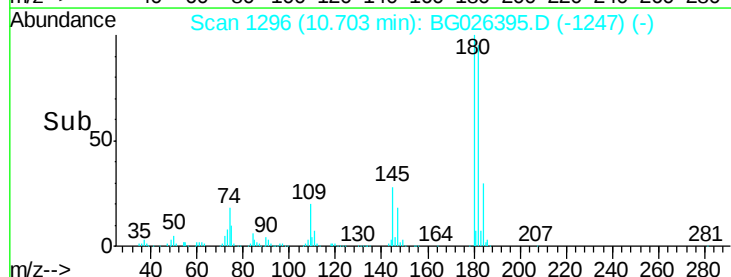
145 28.4 23.4 35.0

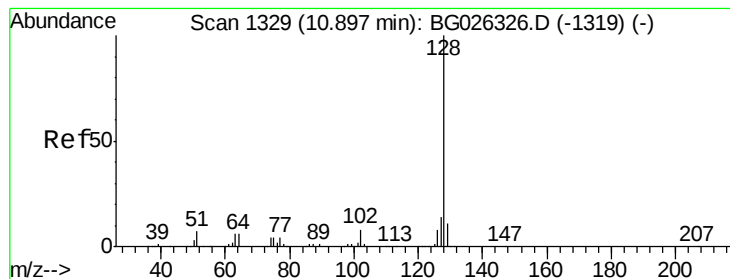


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.28 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

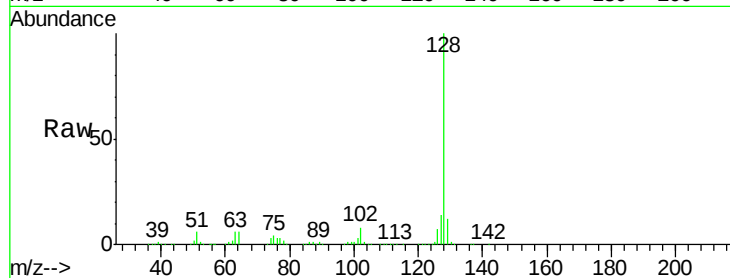
Tot Ion:128 Resp: 1279084

Ion Ratio Lower Upper

128 100

129 11.5 9.3 13.9

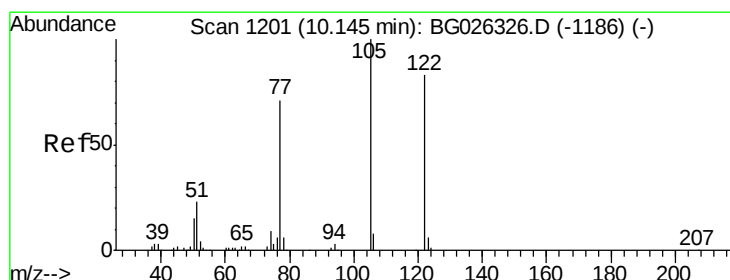
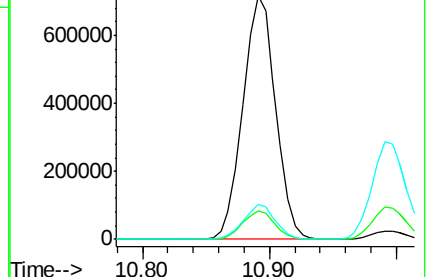
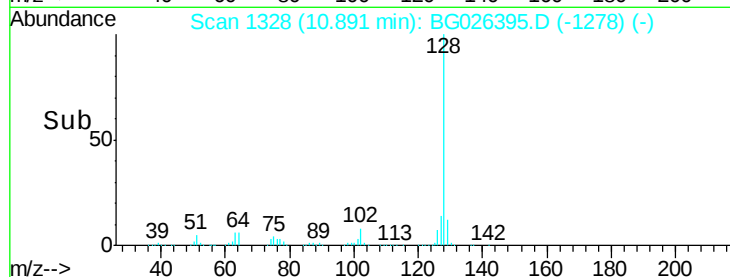
127 14.4 11.4 17.0



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: 38.51 ng

RT: 10.14 min Scan# 1201

Delta R.T. -0.00 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

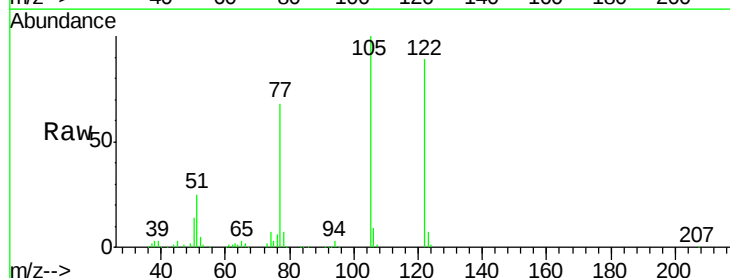
Tgt Ion:122 Resp: 267644

Ion Ratio Lower Upper

122 100

105 112.7 120.1 160.1#

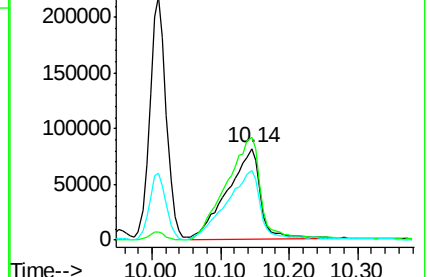
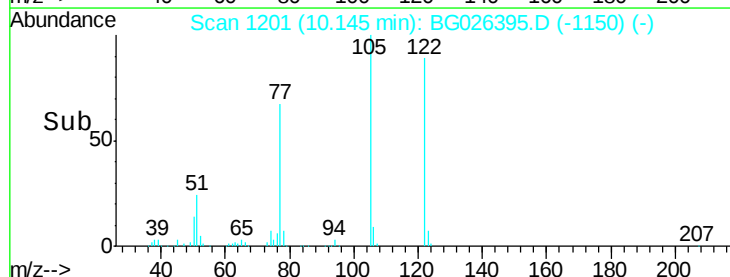
77 76.2 104.6 144.6#

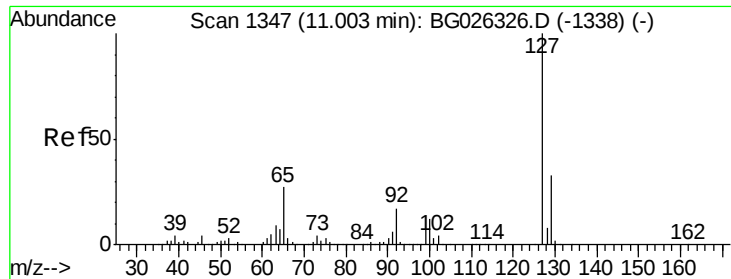


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

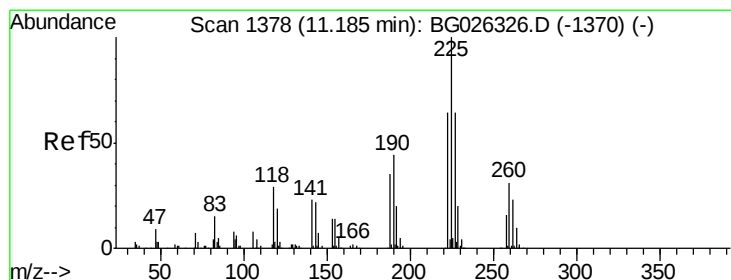
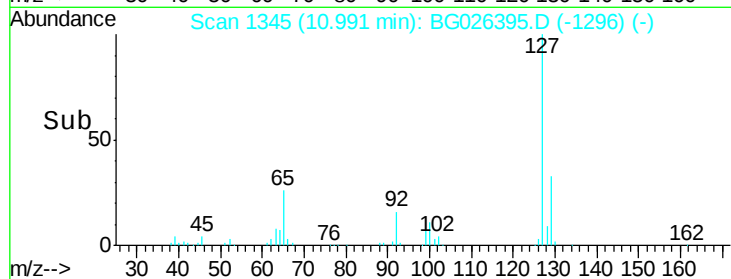
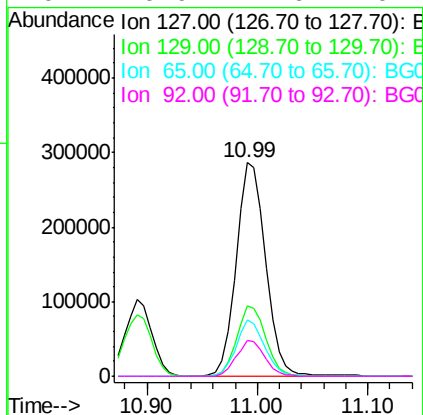
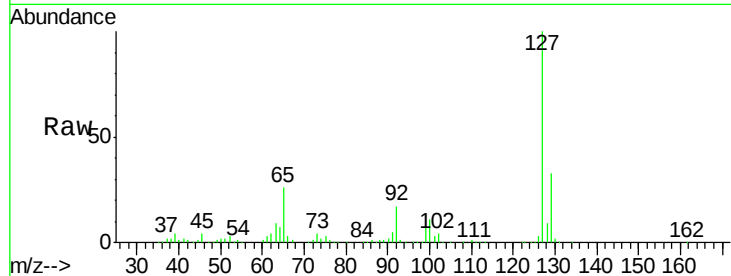




#33
4-Chloroaniline
Concen: 40.51 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

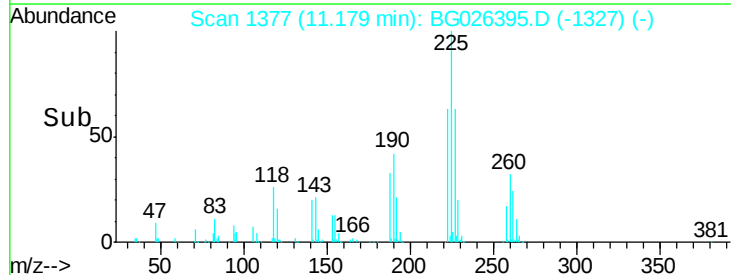
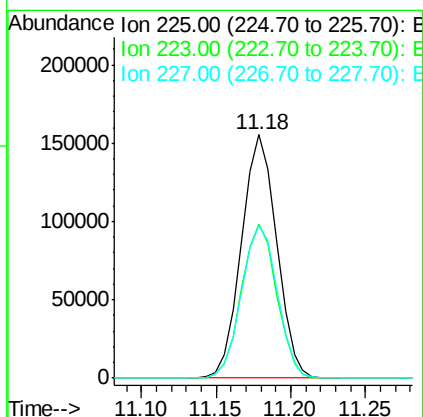
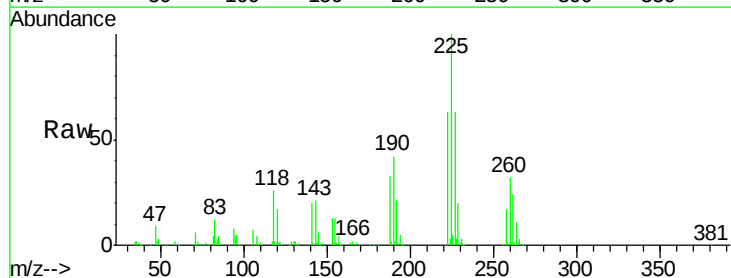
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

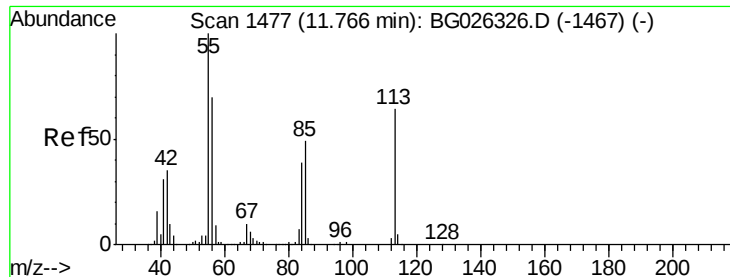
Tot Ion:	127	Resp:	536510
Ion	Ratio	Lower	Upper
127	100		
129	32.8	23.6	35.4
65	26.3	37.7	56.5#
92	16.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 41.82 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:	225	Resp:	253211
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	62.7	49.0	73.6





#35

Caprolactam

Concen: 38.69 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

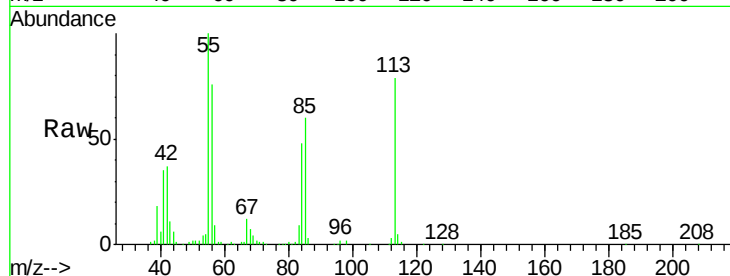
Tot Ion:113 Resp: 139270

Ion Ratio Lower Upper

113 100

55 125.8 198.6 238.6#

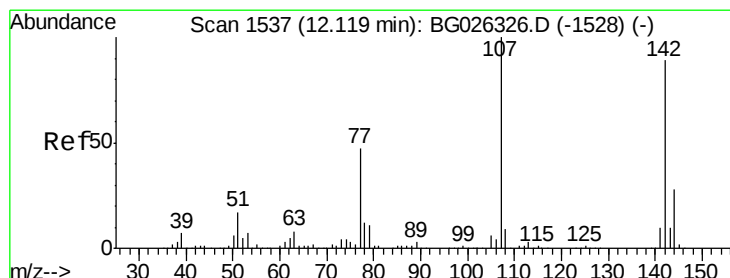
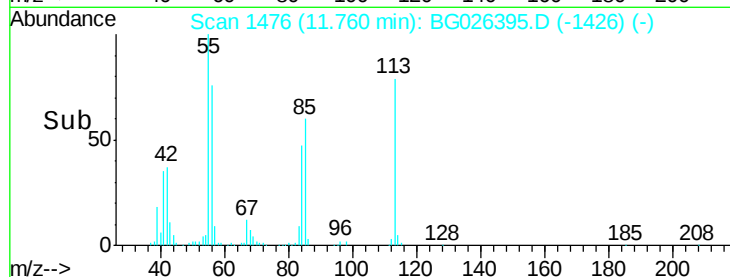
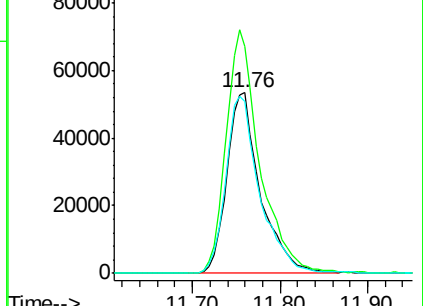
56 95.4 140.4 180.4#



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: 39.02 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

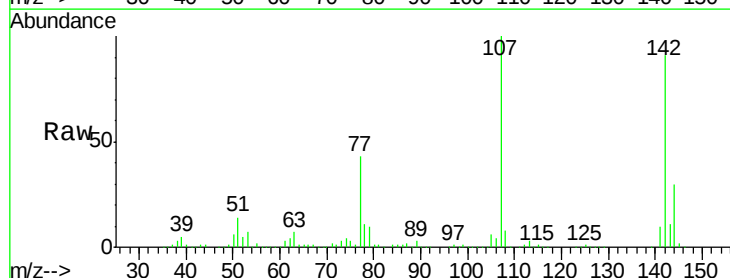
Tgt Ion:107 Resp: 381256

Ion Ratio Lower Upper

107 100

144 30.2 17.4 26.0#

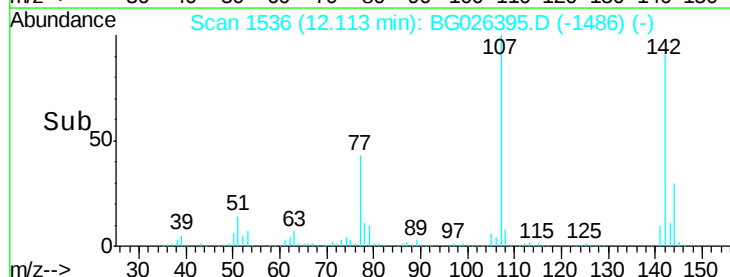
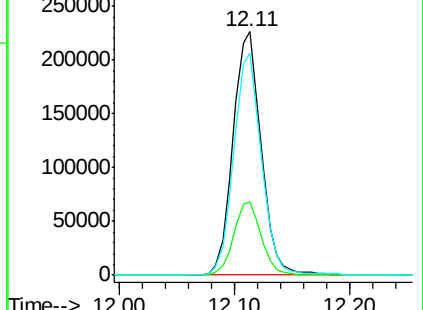
142 91.3 54.1 81.1#

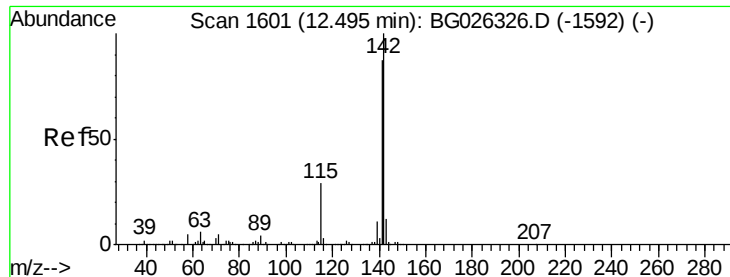


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

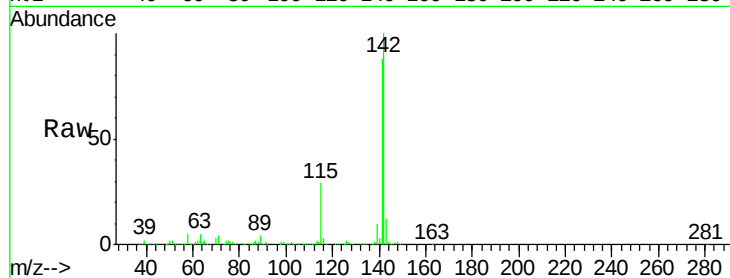




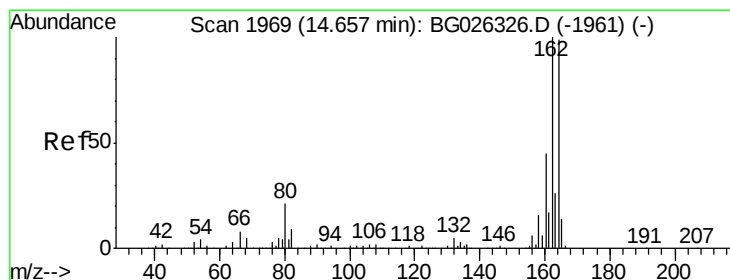
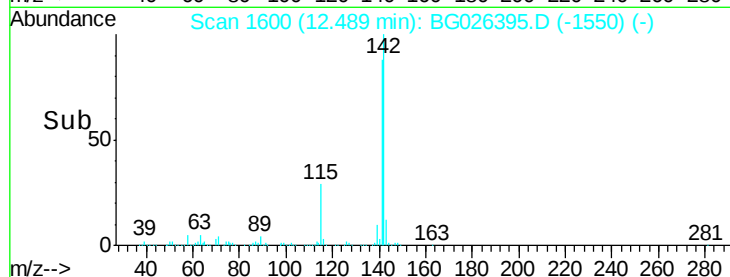
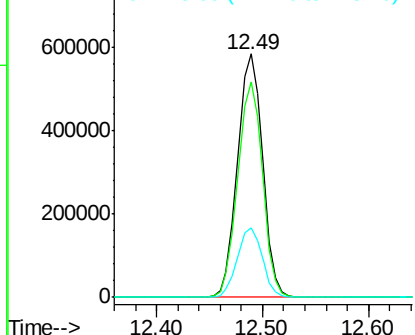
#37
2-Methylnaphthalene
Concen: 39.96 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 953211
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 28.8 35.5 53.3#

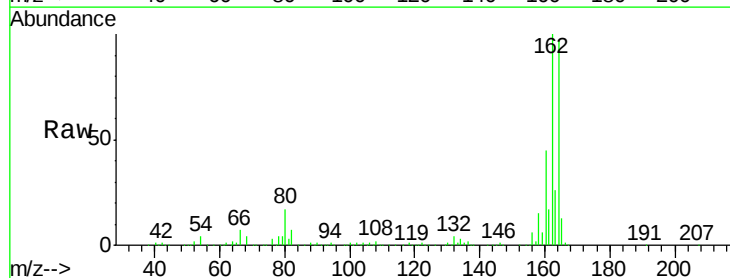


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

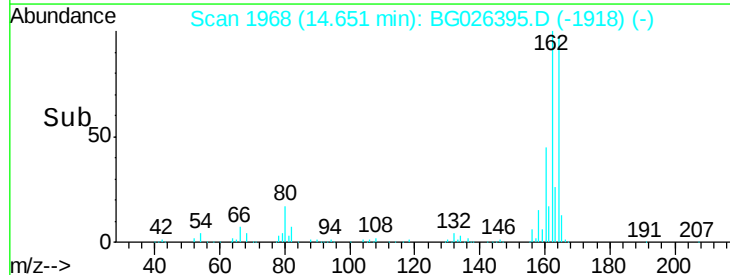
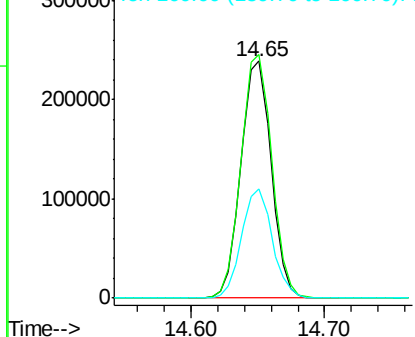


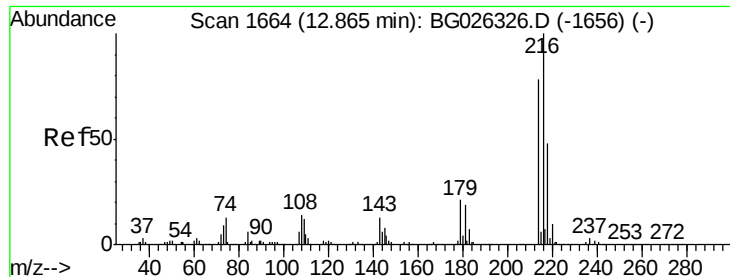
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:164 Resp: 373698
Ion Ratio Lower Upper
164 100
162 102.8 85.1 127.7
160 46.3 34.7 52.1



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.49 ng

RT: 12.85 min Scan# 1662

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:216 Resp: 466509

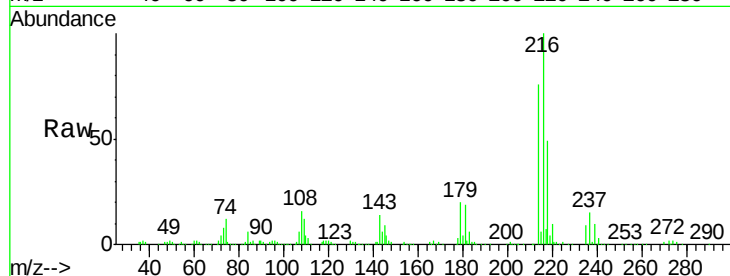
Ion Ratio Lower Upper

216 100

214 78.4 64.4 96.6

179 20.6 17.4 26.0

108 15.9 15.6 23.4

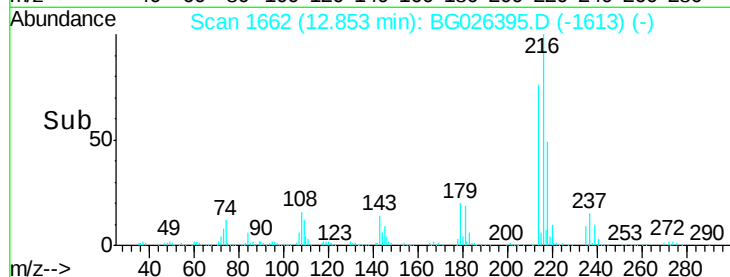


Abundance Ion 216.00 (215.70 to 216.70): E

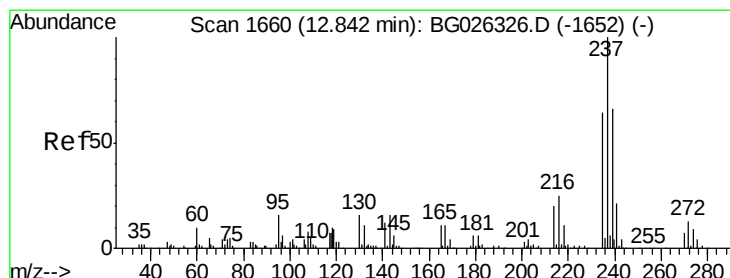
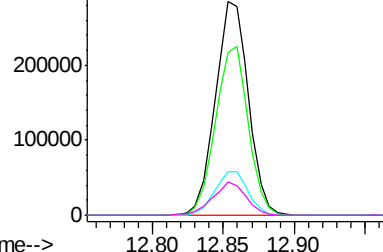
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.58 ng

RT: 12.84 min Scan# 1659

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

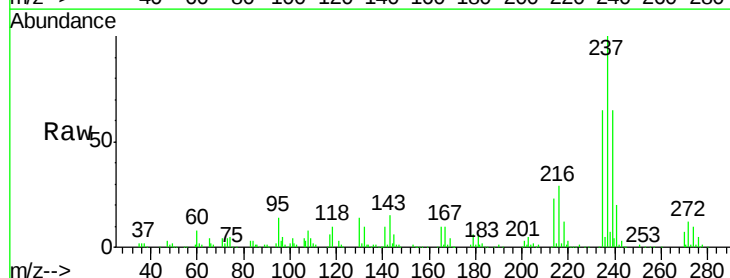
Tgt Ion:237 Resp: 246088

Ion Ratio Lower Upper

237 100

235 65.3 39.4 79.4

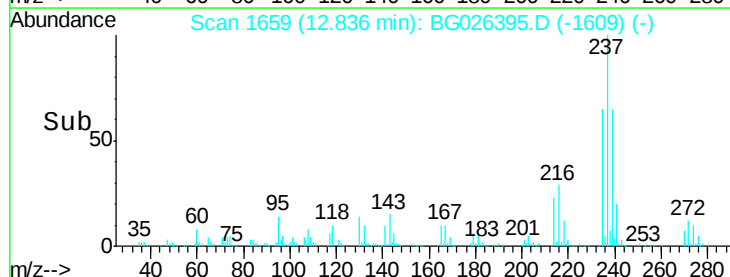
272 12.2 0.0 32.0



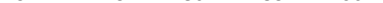
Abundance Ion 236.80 (236.50 to 237.50): E

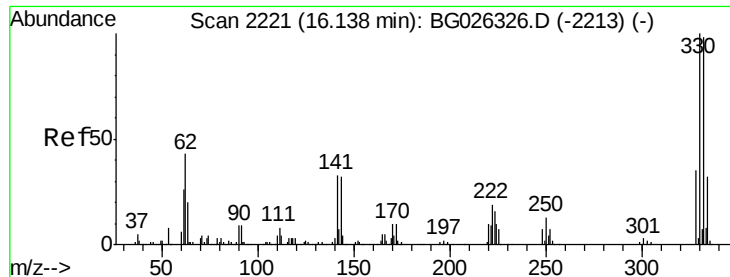
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

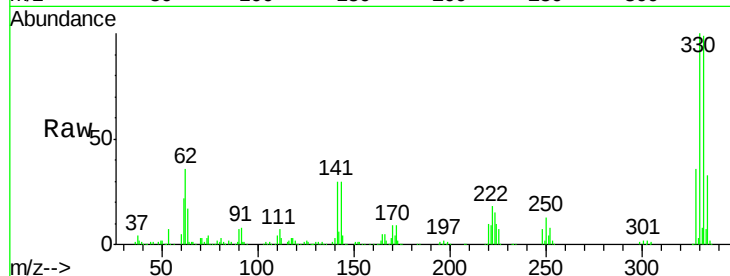




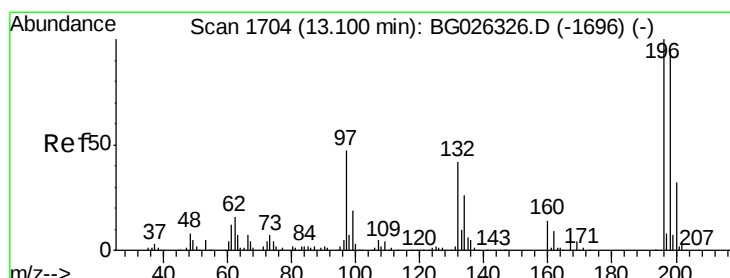
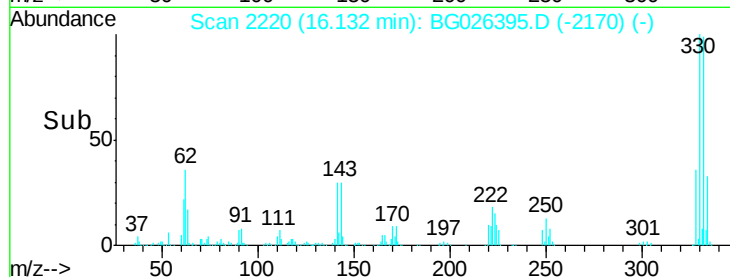
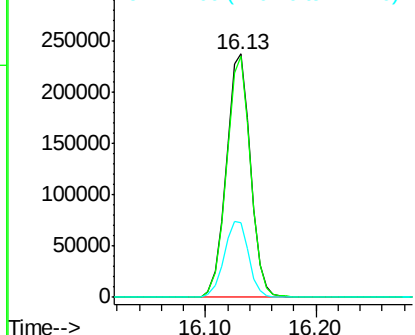
#41
 2,4,6-Tribromophenol
 Concen: 85.32 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 365116
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 31.4 32.1 48.1#

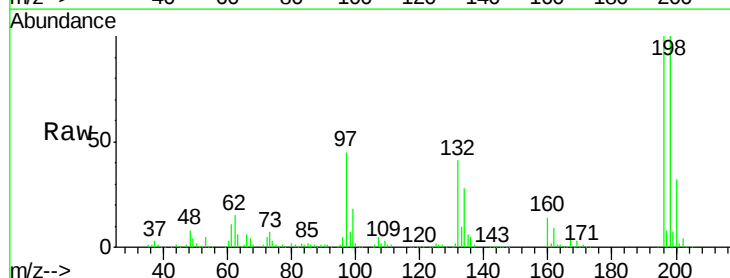


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

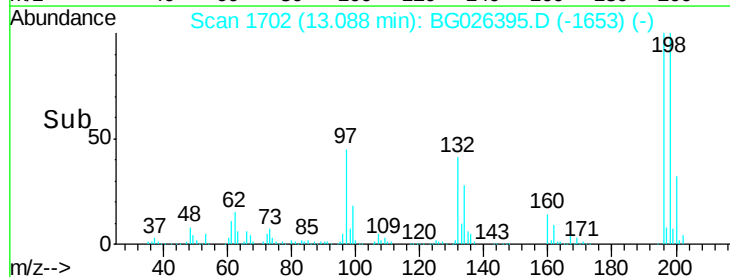
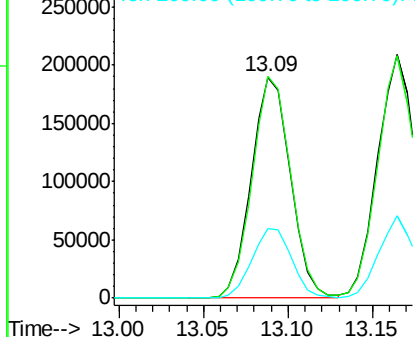


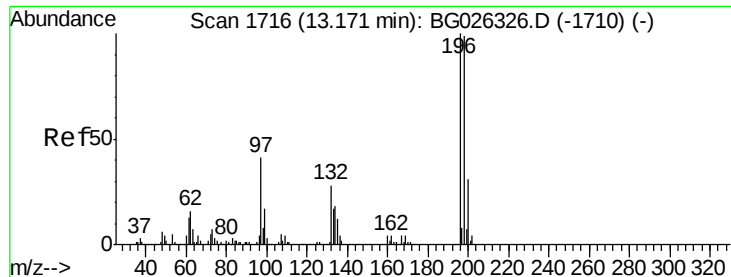
#42
 2,4,6-Trichlorophenol
 Concen: 41.49 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion:196 Resp: 305456
 Ion Ratio Lower Upper
 196 100
 198 100.1 81.4 122.2
 200 31.7 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

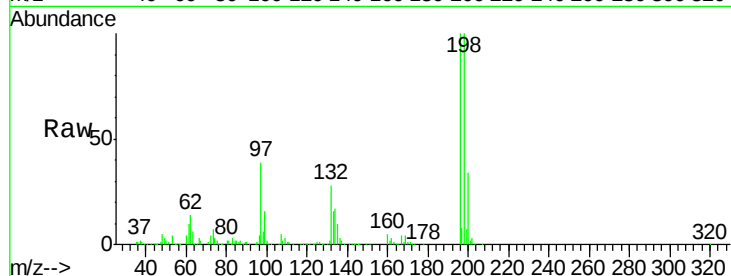




#43
2,4,5-Trichlorophenol
Concen: 41.83 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.7	79.9	119.9
97	39.3	45.4	68.0
132	27.9	20.7	31.1



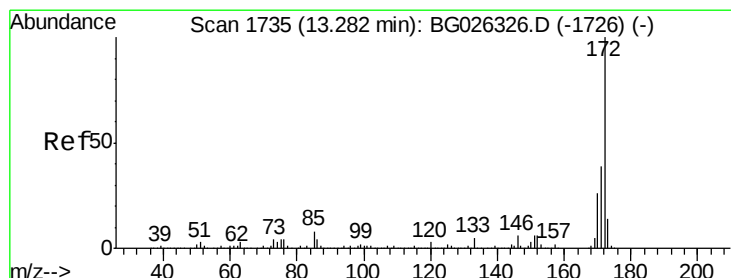
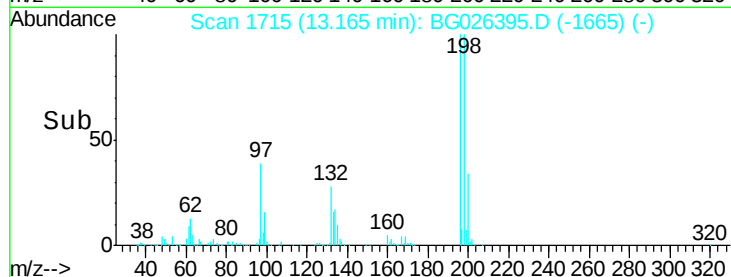
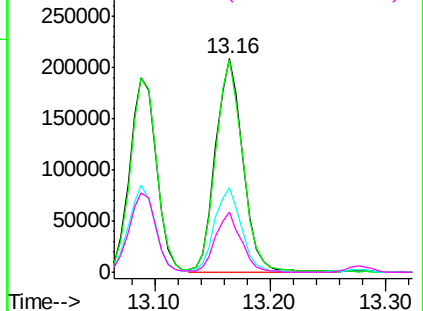
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

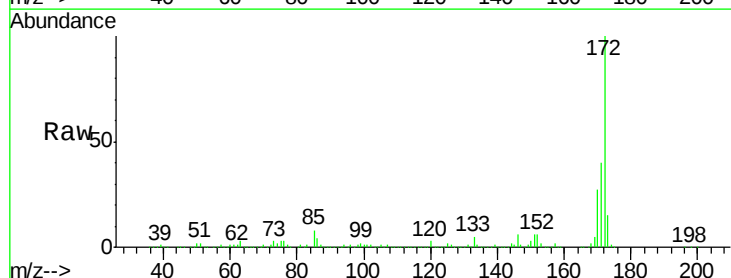
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 78.18 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	32.2	48.2
170	26.7	21.8	32.6

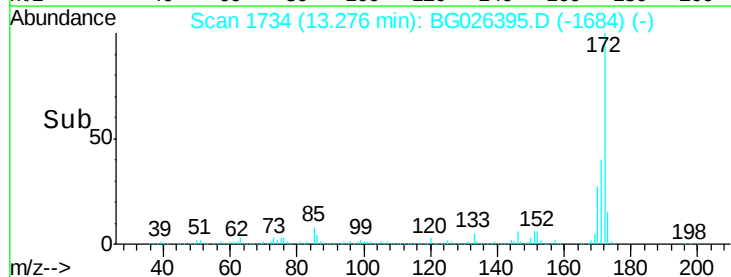
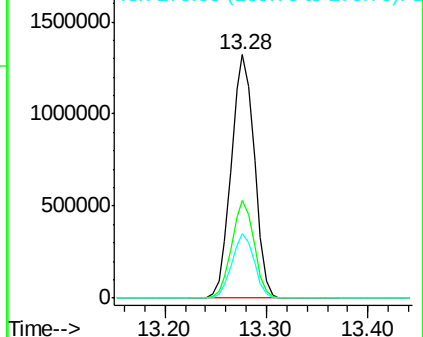


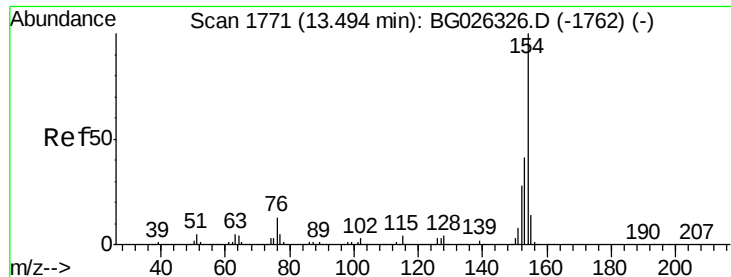
Abundance

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: 39.21 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

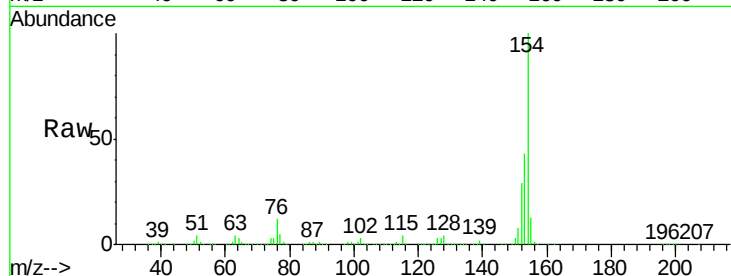
Tot Ion:154 Resp: 1213535

Ion Ratio Lower Upper

154 100

153 42.6 23.0 63.0

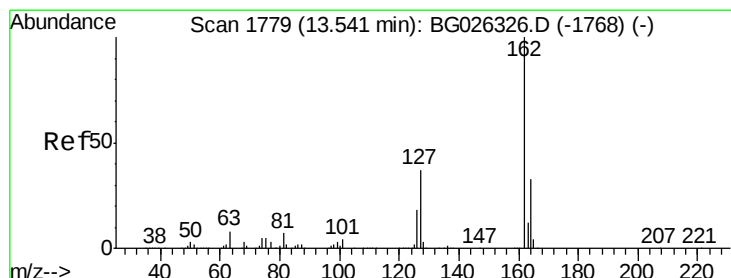
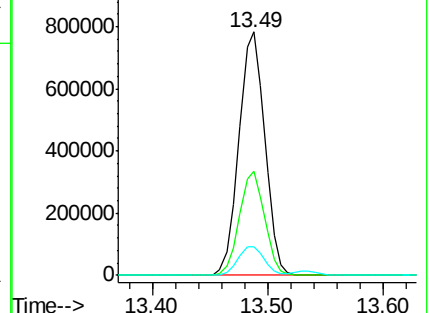
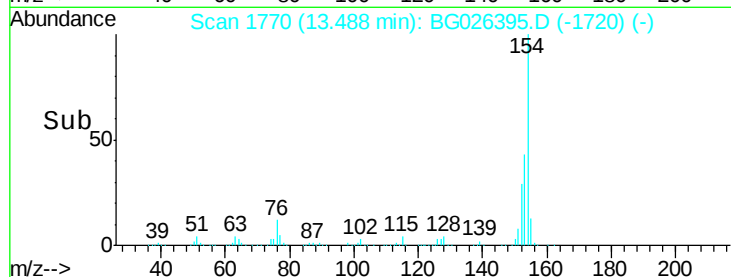
76 11.9 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.01 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

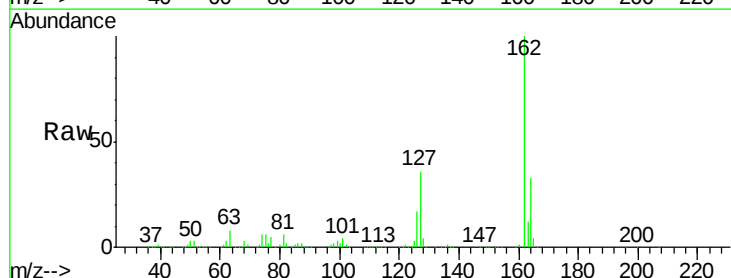
Tgt Ion:162 Resp: 904346

Ion Ratio Lower Upper

162 100

127 36.0 32.2 48.4

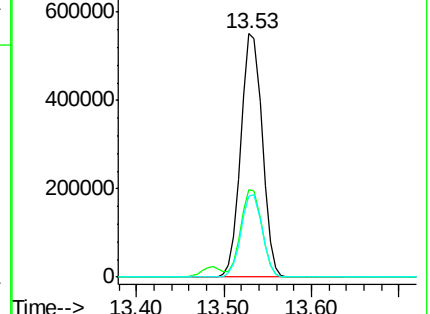
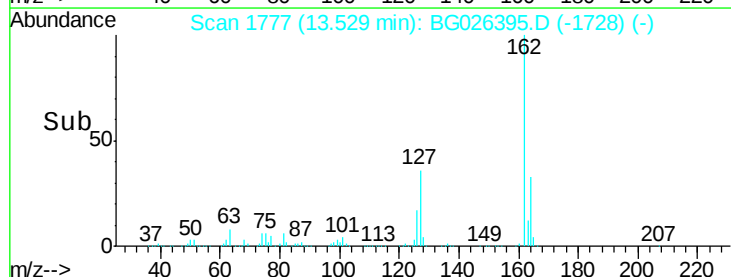
164 33.1 27.3 40.9

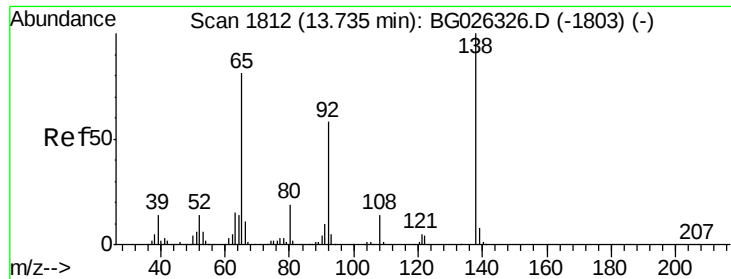


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.07 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

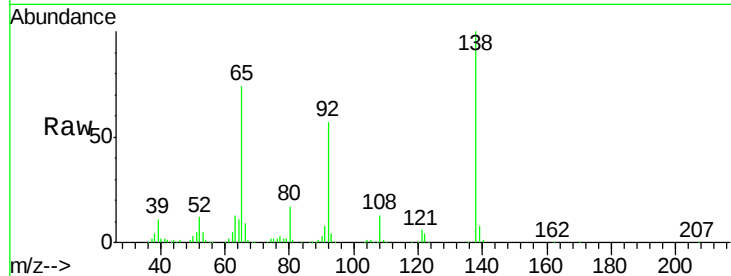
Tot Ion: 65 Resp: 231880

Ion Ratio Lower Upper

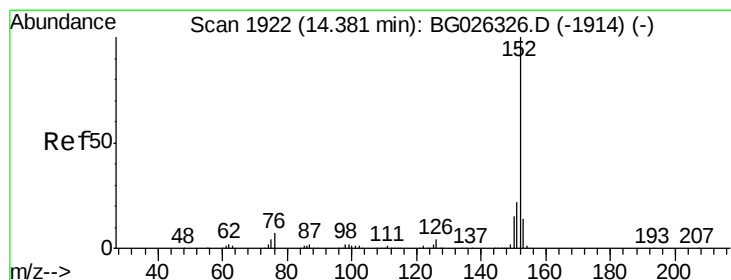
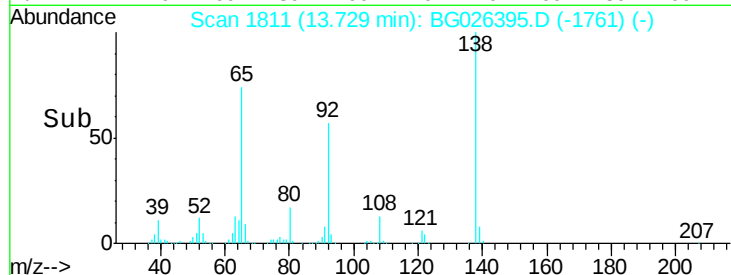
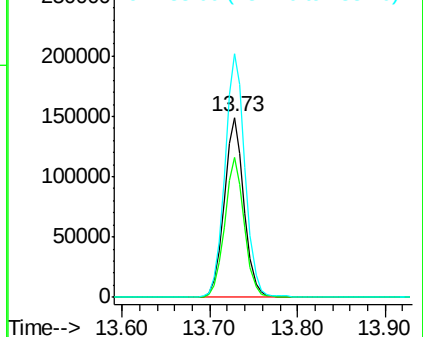
65 100

92 77.8 49.0 73.4#

138 135.3 58.6 87.8#



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



#48

Acenaphthylene

Concen: 39.18 ng

RT: 14.38 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

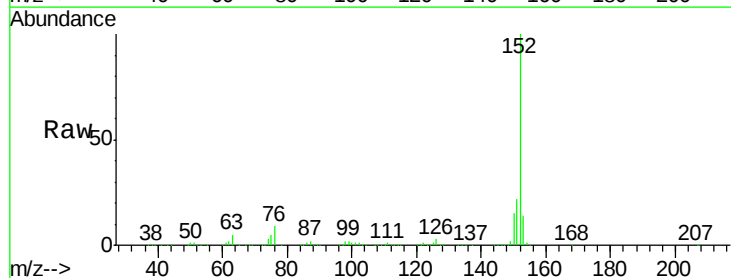
Tgt Ion: 152 Resp: 1543814

Ion Ratio Lower Upper

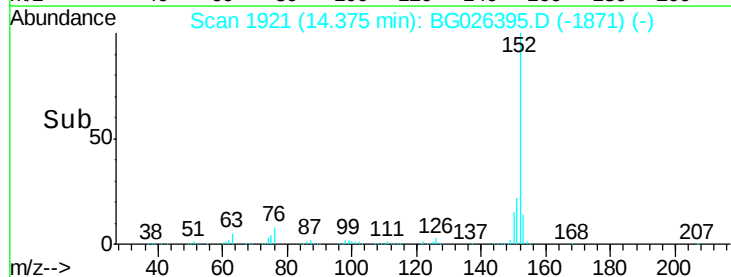
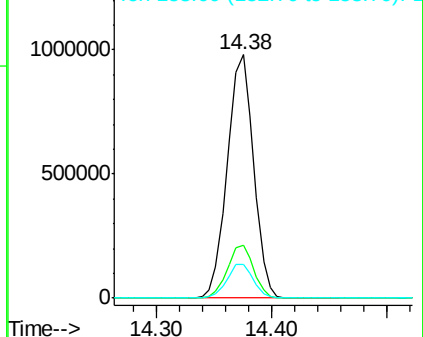
152 100

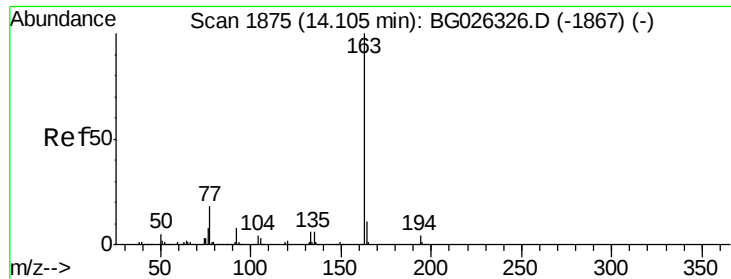
151 21.7 18.2 27.2

153 14.0 11.3 16.9



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





#49

Dimethylphthalate

Concen: 40.00 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

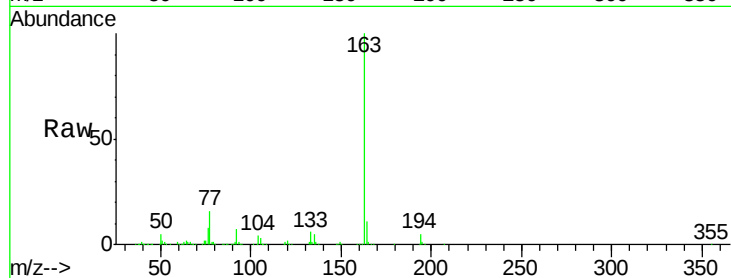
Tot Ion:163 Resp: 1128377

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

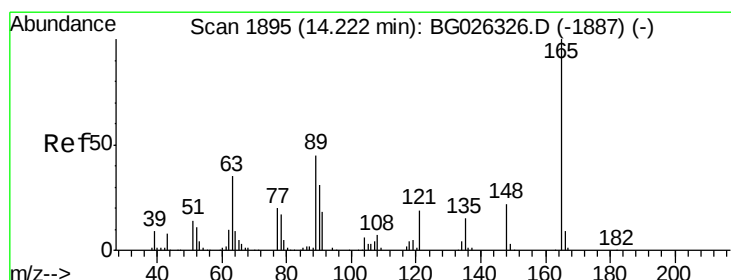
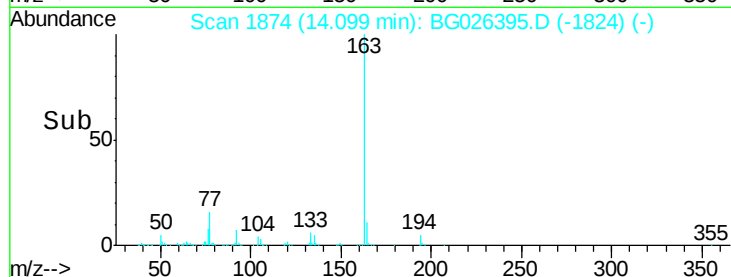
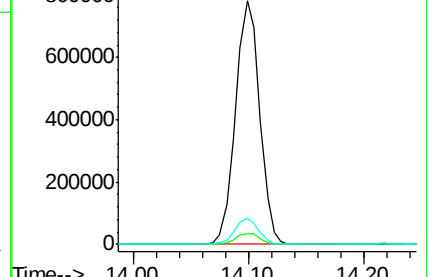
164 10.9 9.3 13.9



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: 42.78 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

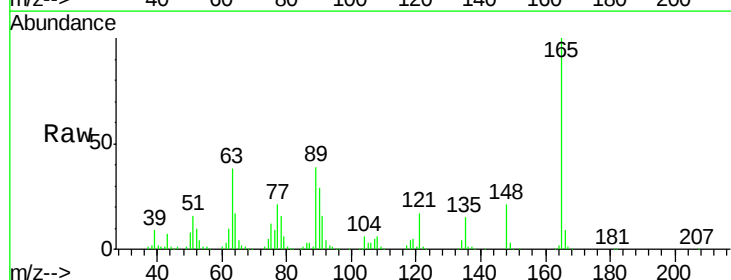
Tgt Ion:165 Resp: 281619

Ion Ratio Lower Upper

165 100

63 37.8 63.9 95.9#

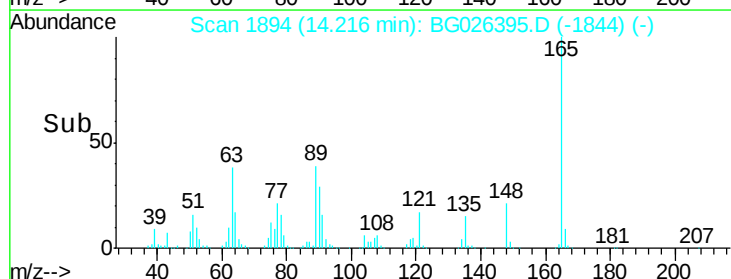
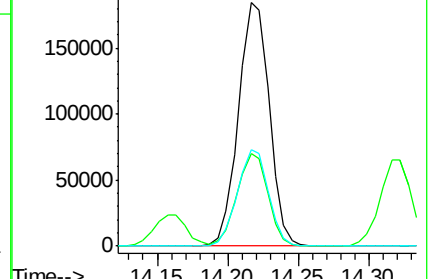
89 39.4 58.6 88.0#

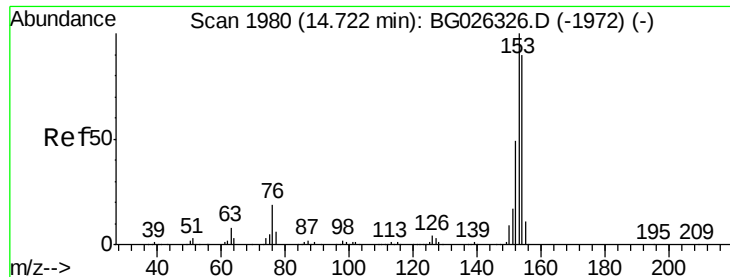


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

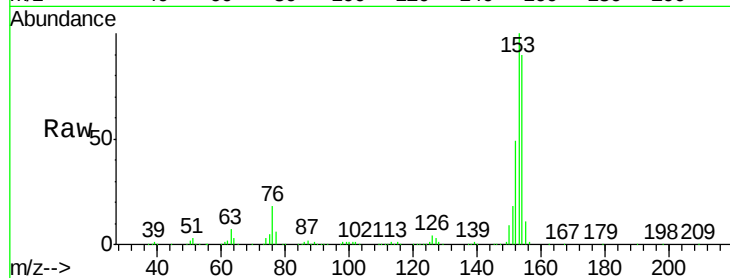




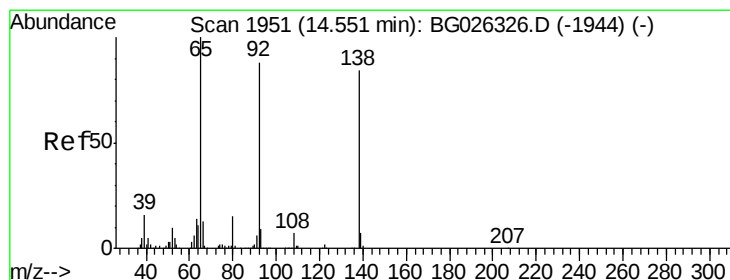
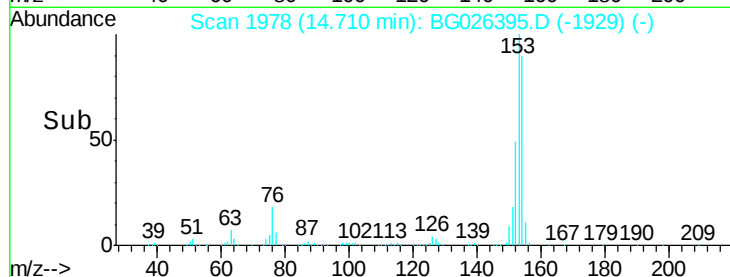
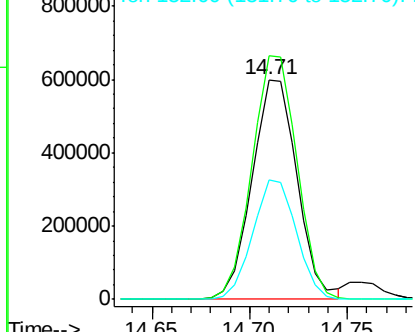
#51
Acenaphthene
Concen: 39.46 ng
RT: 14.71 min Scan# 1978
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 957401
Ion Ratio Lower Upper
154 100
153 110.9 87.8 131.6
152 54.3 42.2 63.4

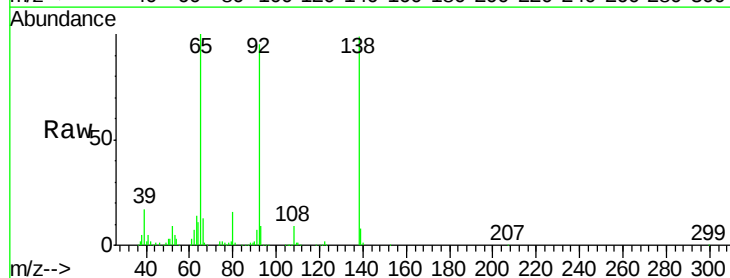


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

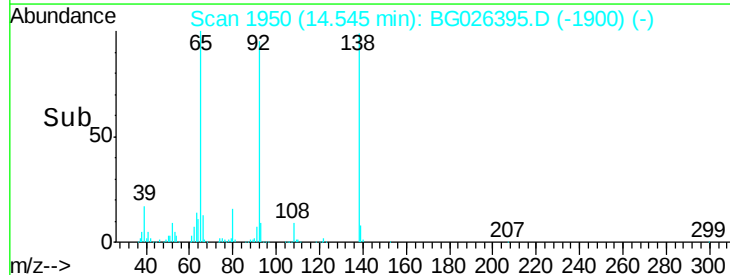
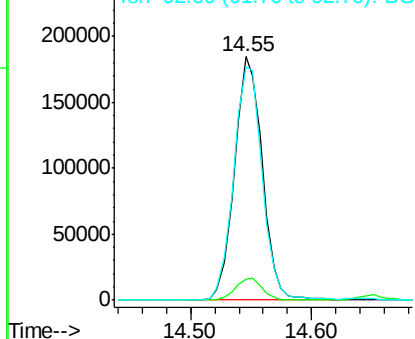


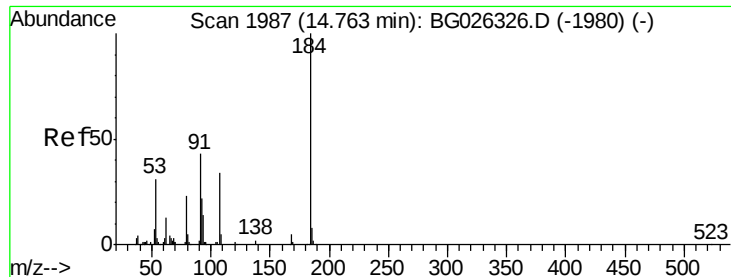
#52
3-Nitroaniline
Concen: 40.91 ng
RT: 14.55 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:138 Resp: 296514
Ion Ratio Lower Upper
138 100
108 8.8 10.9 16.3#
92 95.8 115.3 172.9#



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): BGO

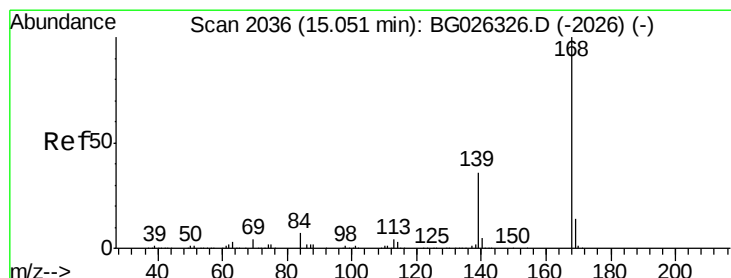
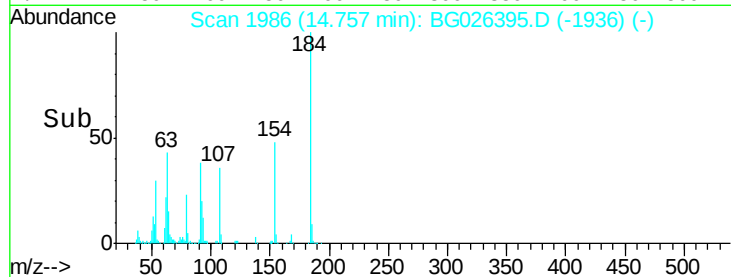
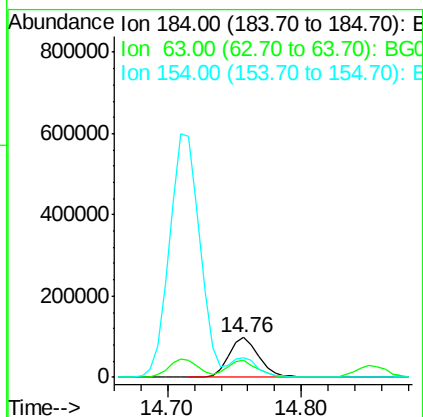
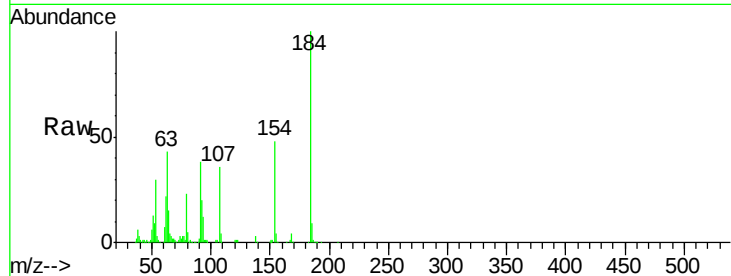




#53
2,4-Dinitrophenol
Concen: 40.83 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

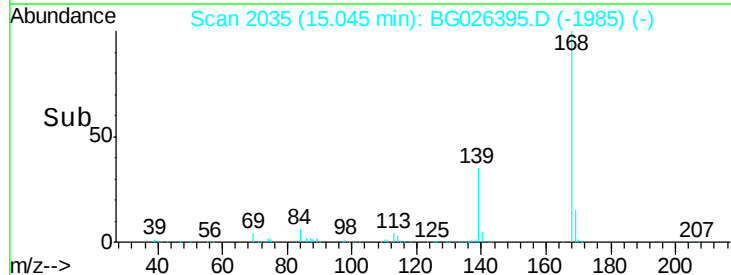
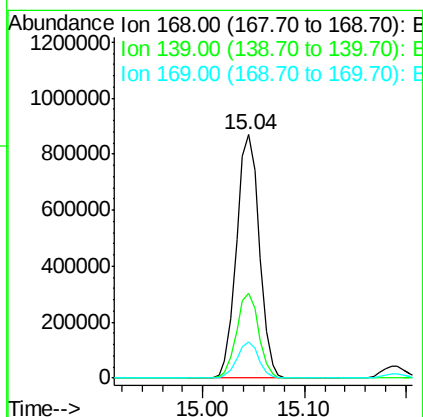
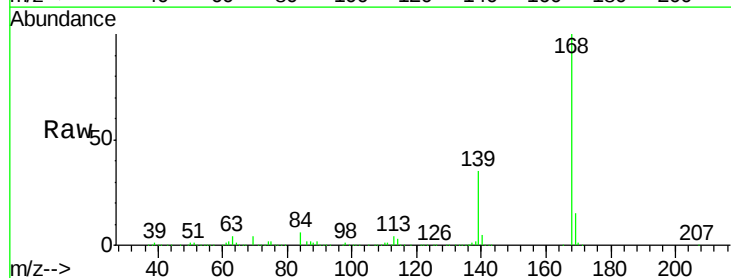
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

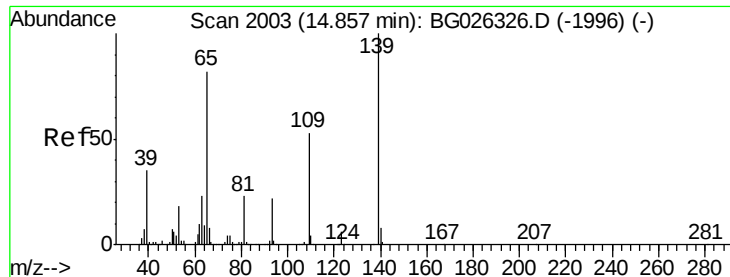
Tot Ion:184 Resp: 155927
Ion Ratio Lower Upper
184 100
63 43.4 52.7 79.1#
154 47.8 57.3 85.9#



#54
Dibenzofuran
Concen: 39.67 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:168 Resp: 1355433
Ion Ratio Lower Upper
168 100
139 35.0 35.3 52.9#
169 14.6 11.5 17.3

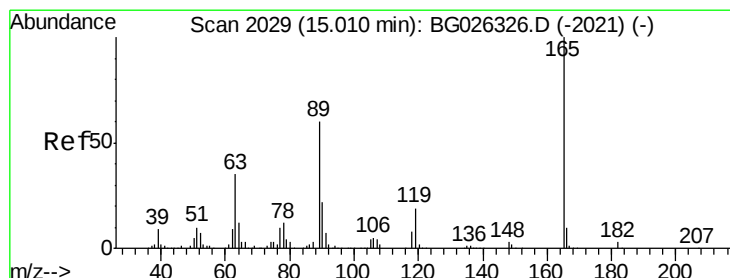
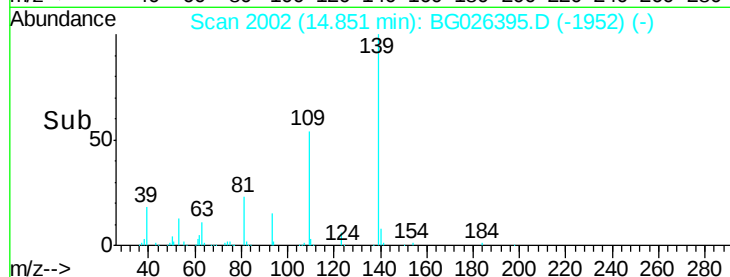
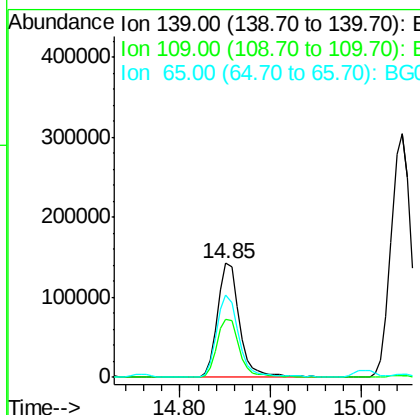
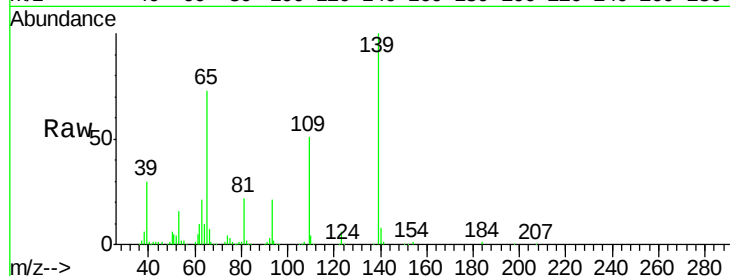




#55
4-Nitrophenol
Concen: 40.61 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

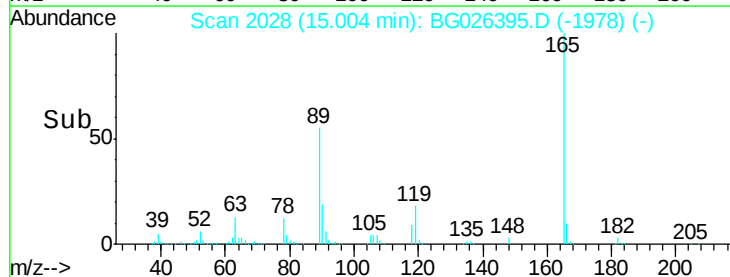
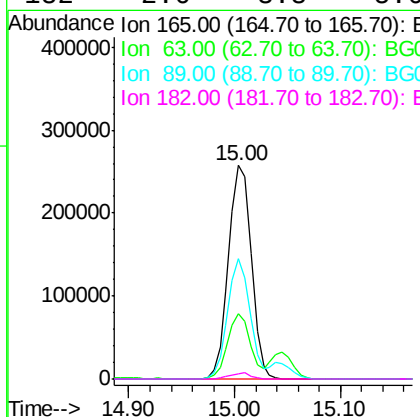
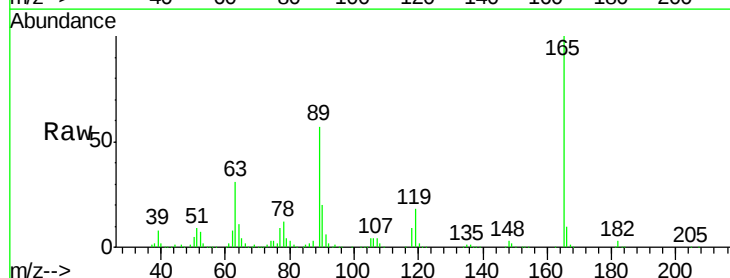
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

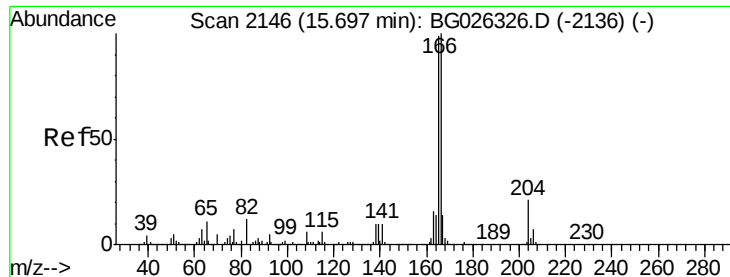
Tot Ion:139 Resp: 241027
Ion Ratio Lower Upper
139 100
109 50.9 101.2 141.2#
65 72.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.74 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:165 Resp: 386451
Ion Ratio Lower Upper
165 100
63 30.6 44.0 66.0#
89 56.6 67.3 100.9#
182 2.6 3.8 5.6#





#57

Fluorene

Concen: 39.58 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

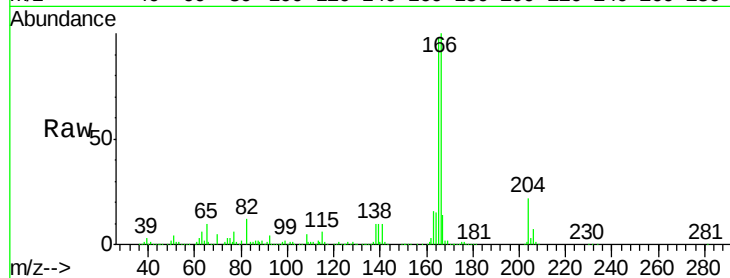
Tot Ion:166 Resp: 1203349

Ion Ratio Lower Upper

166 100

165 98.1 78.6 117.8

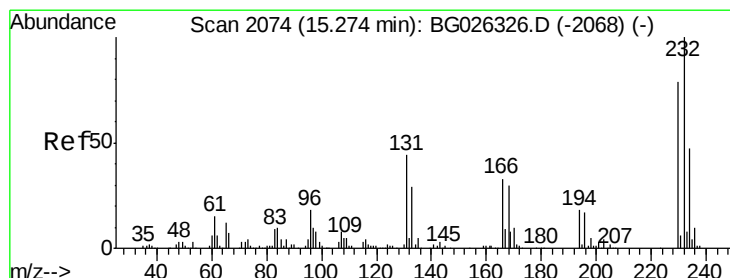
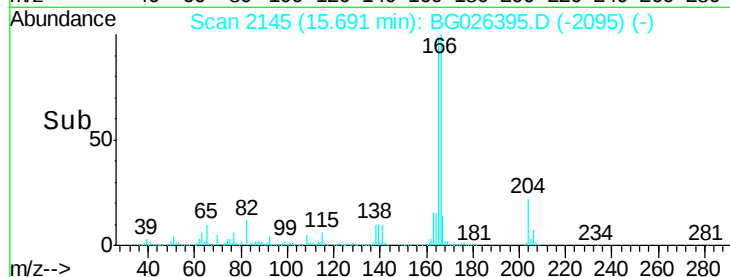
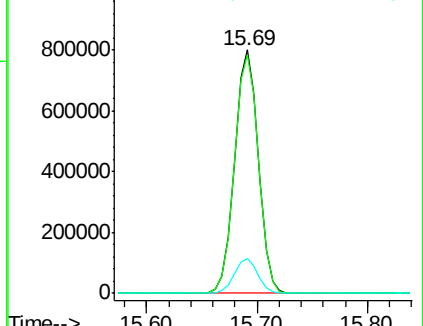
167 14.2 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.54 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Tgt Ion:232 Resp: 294842

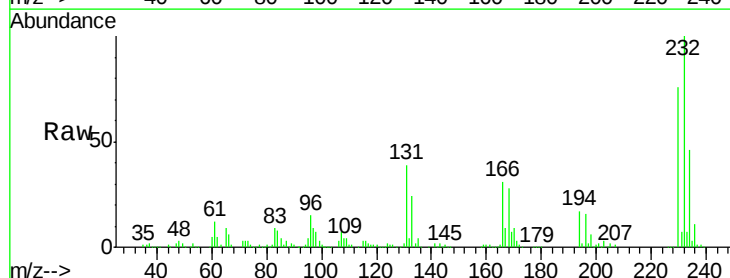
Ion Ratio Lower Upper

232 100

131 39.2 34.9 52.3

130 2.0 2.3 3.5#

166 29.3 24.2 36.4

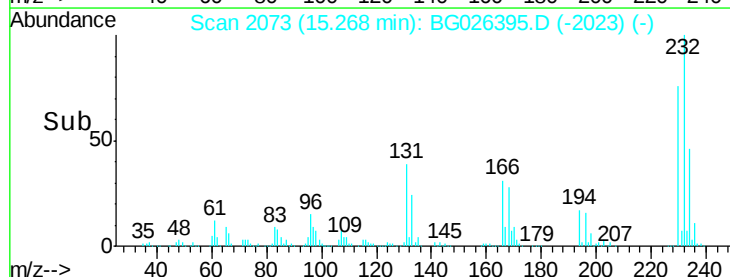
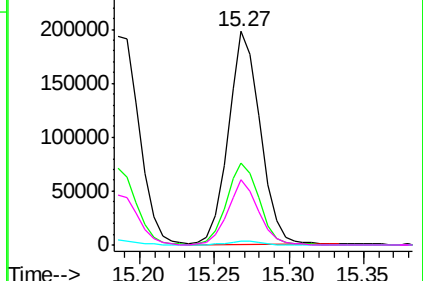


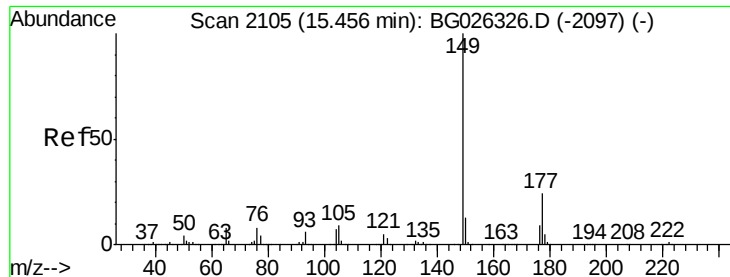
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

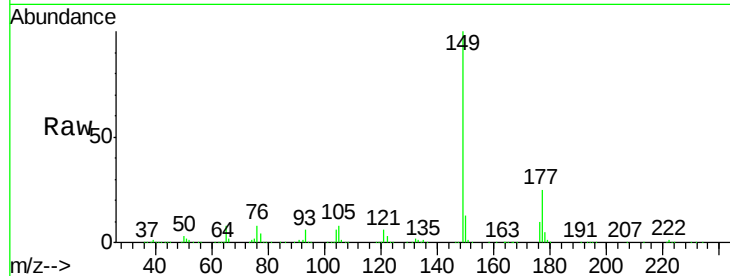




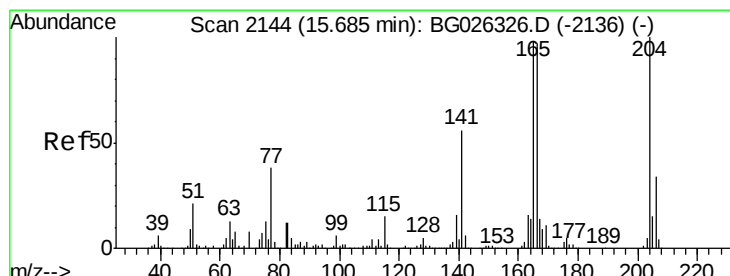
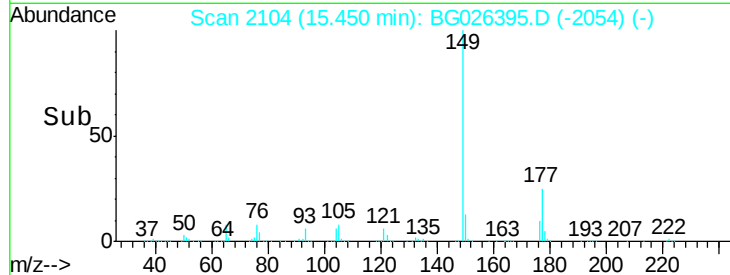
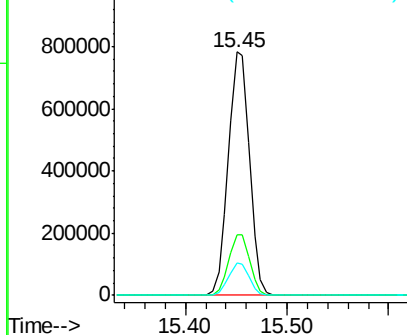
#59
Diethylphthalate
Concen: 39.35 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1134448
Ion Ratio Lower Upper
149 100
177 25.1 20.1 30.1
150 13.1 10.2 15.2

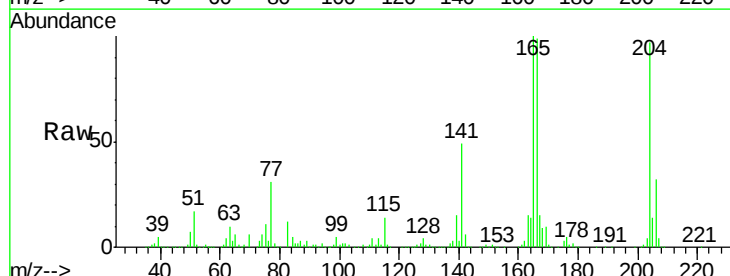


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

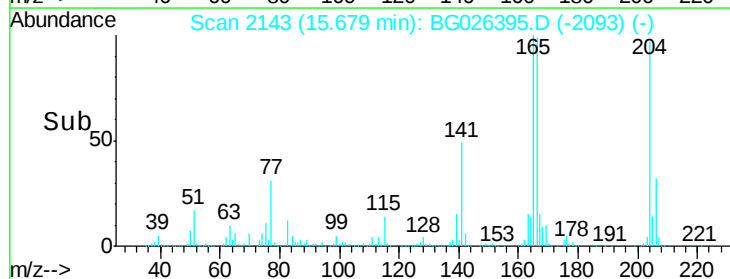
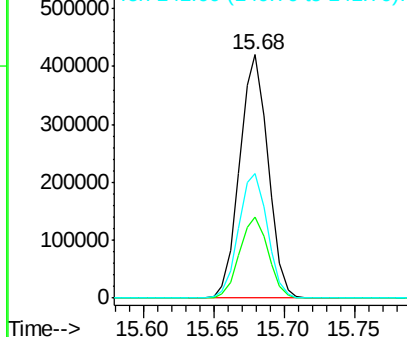


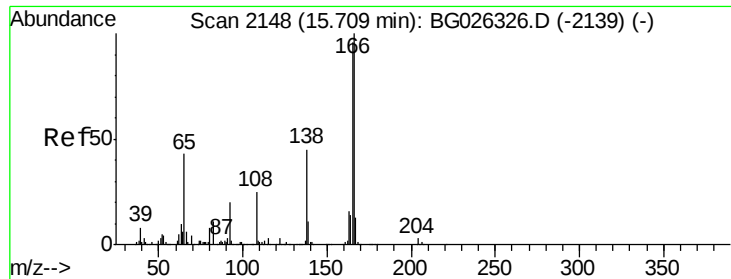
#60
4-Chlorophenyl-phenylether
Concen: 41.04 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:204 Resp: 591250
Ion Ratio Lower Upper
204 100
206 33.4 30.1 45.1
141 51.0 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

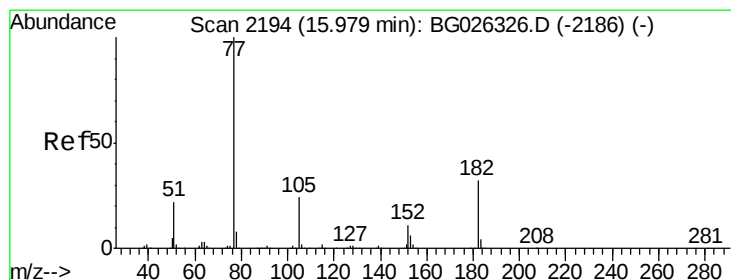
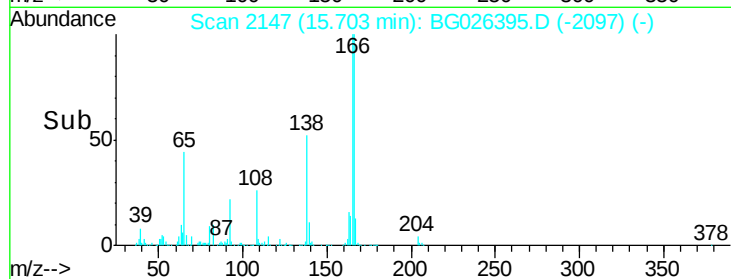
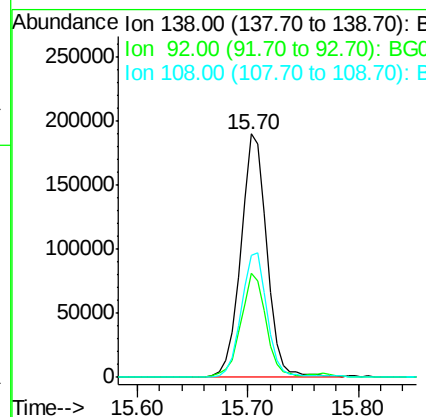
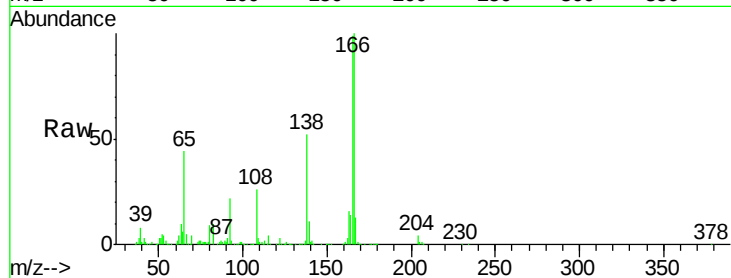




#61
4-Nitroaniline
Concen: 40.99 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

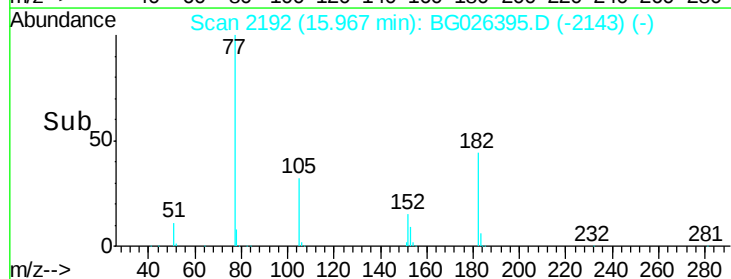
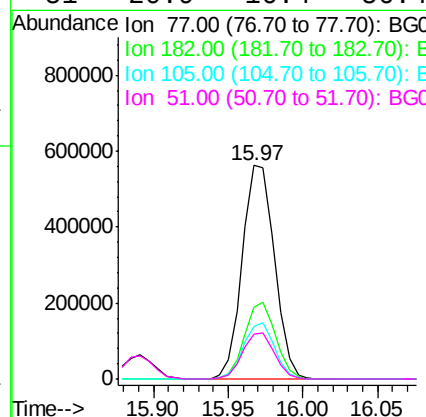
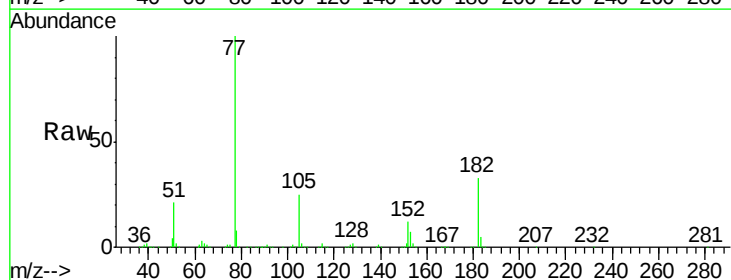
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

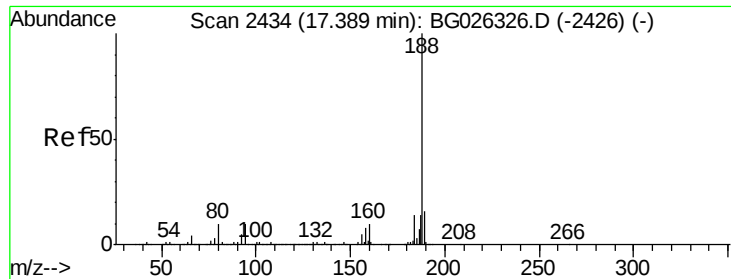
Tot Ion:138 Resp: 314313
Ion Ratio Lower Upper
138 100
92 42.5 44.2 84.2#
108 50.0 104.8 144.8#



#62
Azobenzene
Concen: 35.90 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion: 77 Resp: 841441
Ion Ratio Lower Upper
77 100
182 33.4 4.7 44.7
105 24.6 0.0 36.3
51 20.9 16.4 56.4

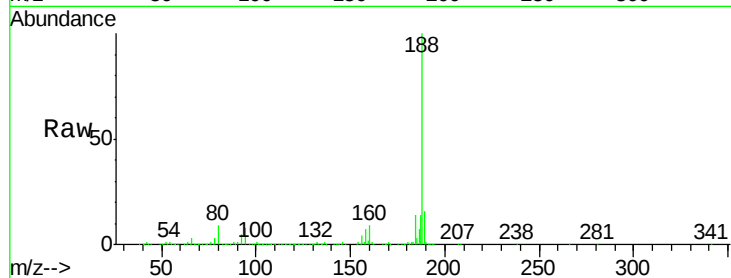




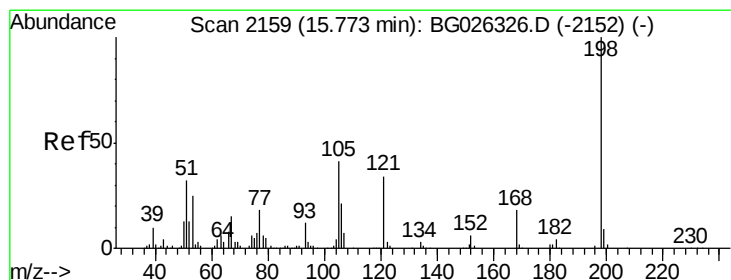
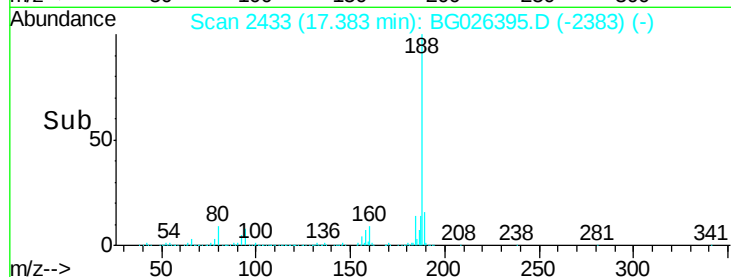
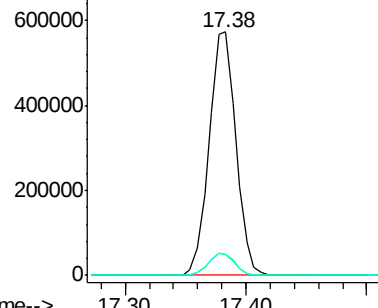
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.8	8.8
80	8.7	7.5	11.3

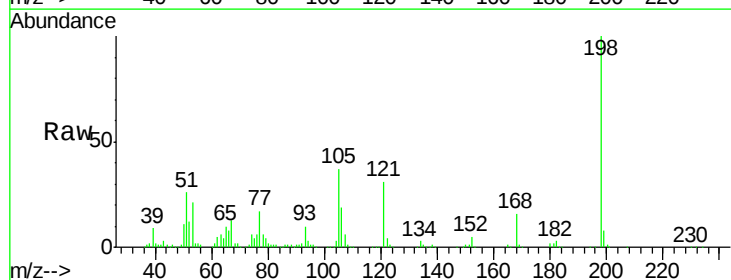


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

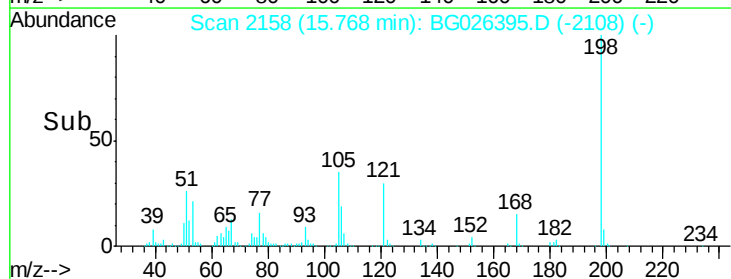
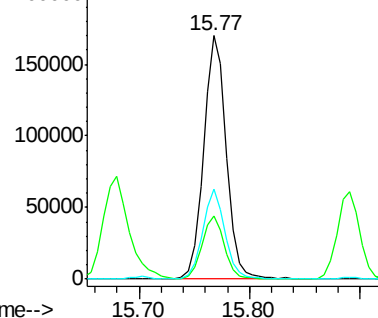


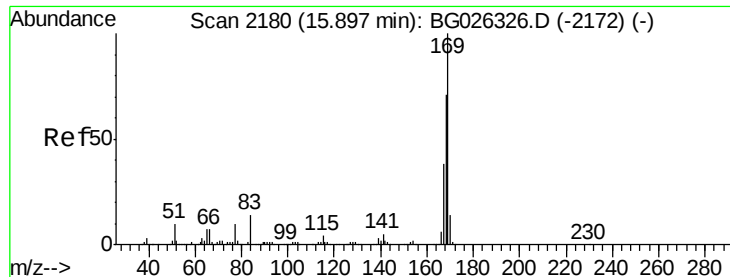
#64
4,6-Dinitro-2-methylphenol
Concen: 43.52 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	26.0	22.6	62.6
105	36.9	14.4	54.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 39.69 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

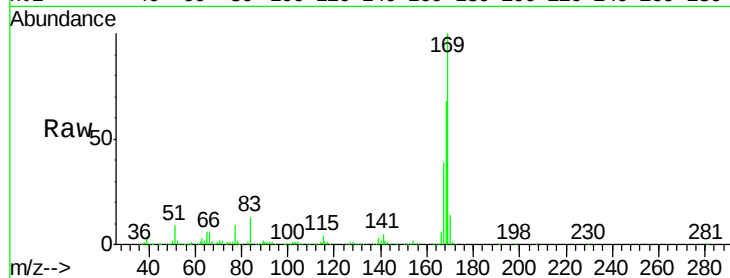
Tot Ion:169 Resp: 1034458

Ion Ratio Lower Upper

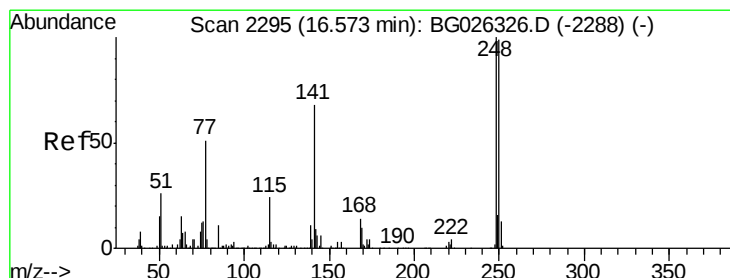
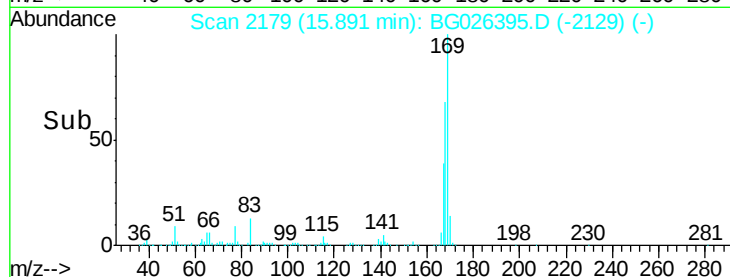
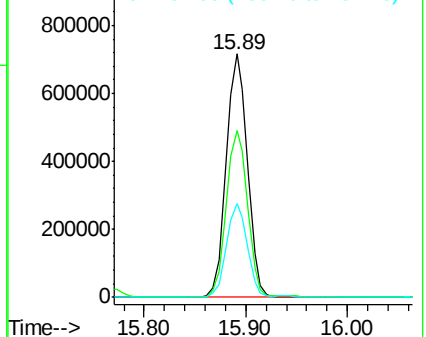
169 100

168 68.4 55.7 83.5

167 38.7 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 42.39 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

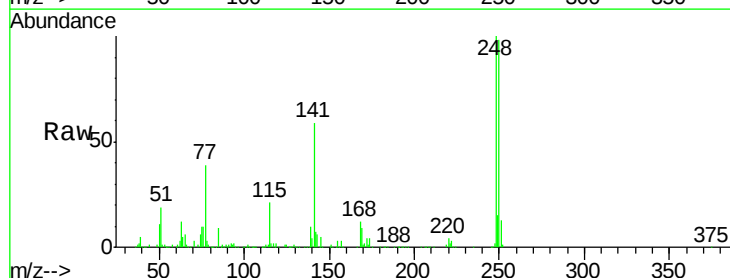
Tgt Ion:248 Resp: 387398

Ion Ratio Lower Upper

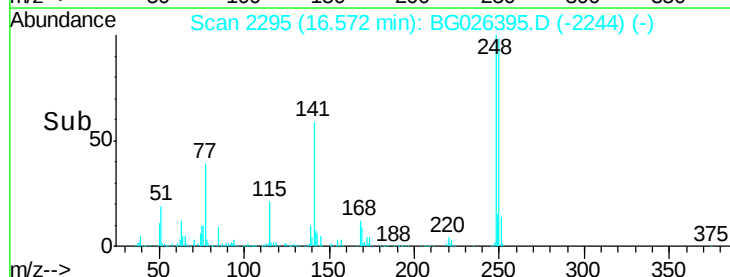
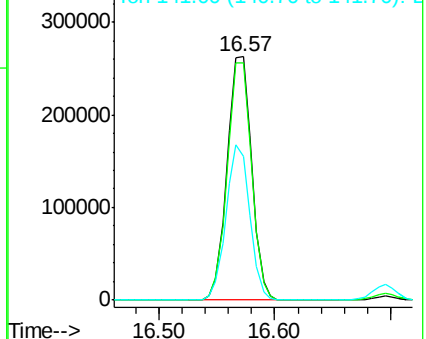
248 100

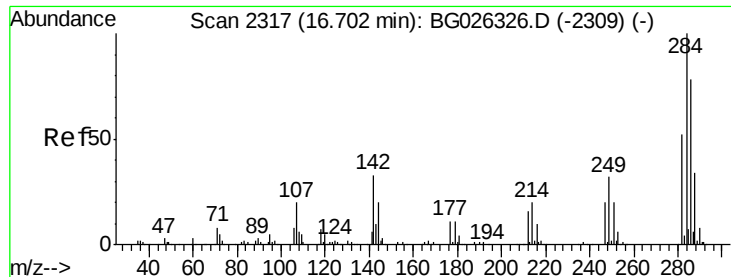
250 97.5 75.0 112.6

141 58.9 55.2 82.8



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

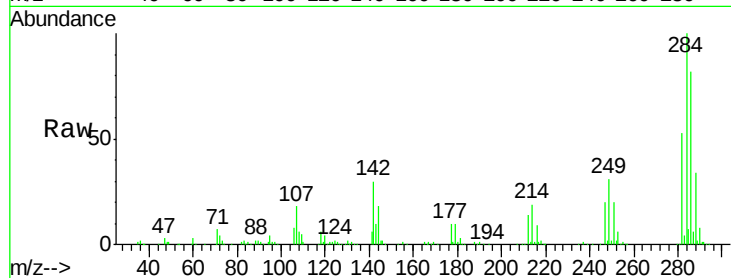




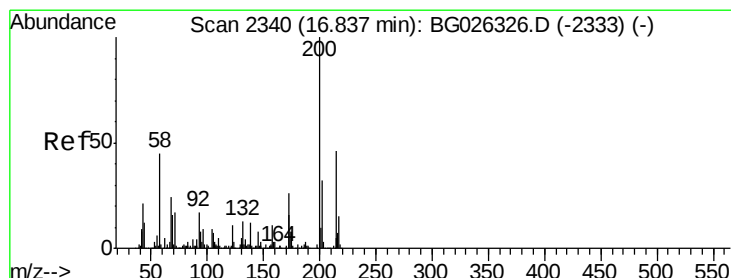
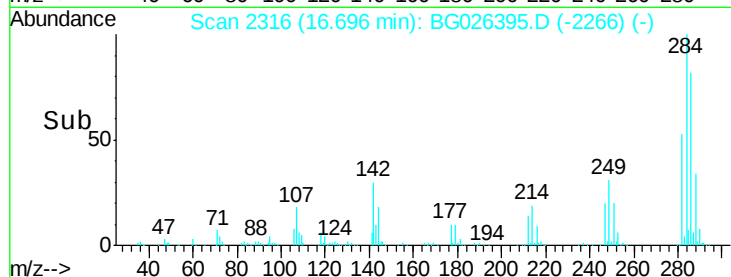
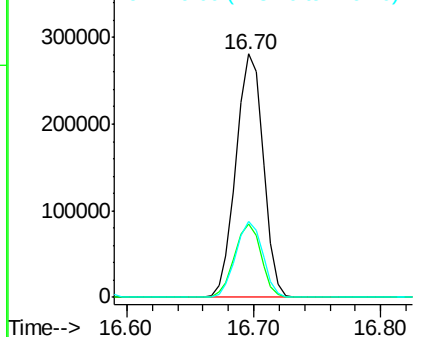
#67
Hexachlorobenzene
Concen: 42.88 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:284 Resp: 418075
Ion Ratio Lower Upper
284 100
142 30.0 29.9 44.9
249 31.3 29.2 43.8

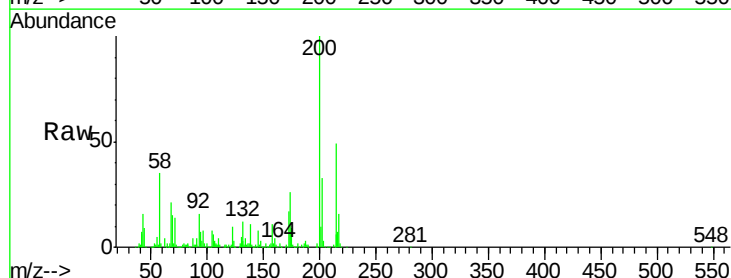


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

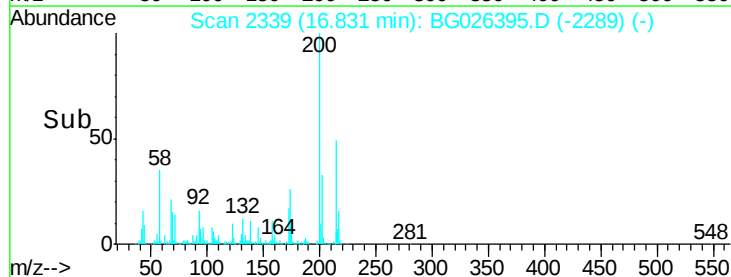
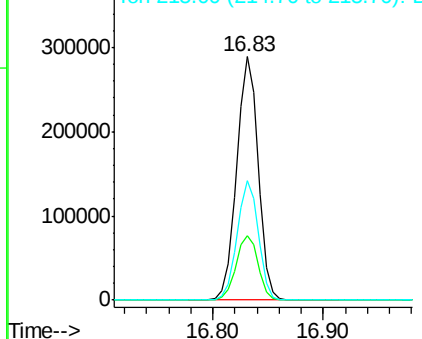


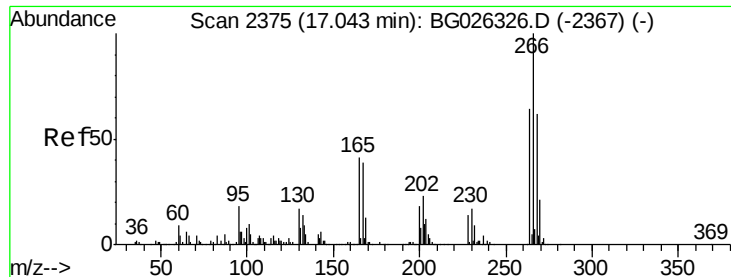
#68
Atrazine
Concen: 40.20 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:200 Resp: 396587
Ion Ratio Lower Upper
200 100
173 26.5 3.0 43.0
215 48.9 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

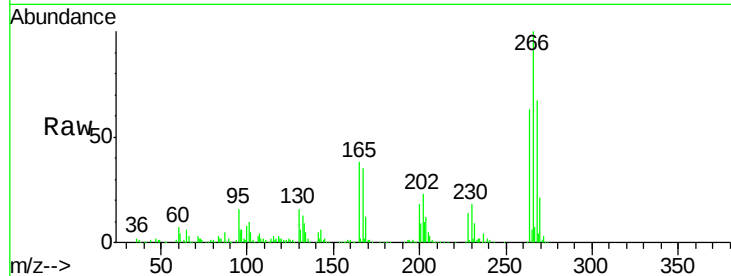




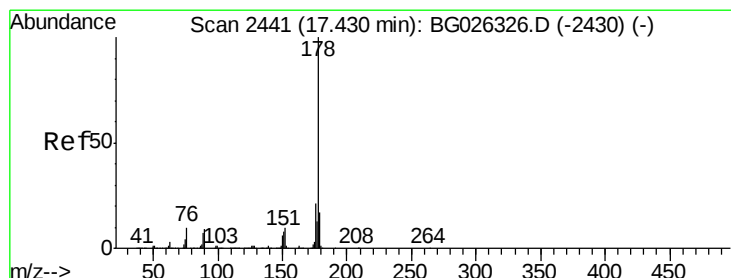
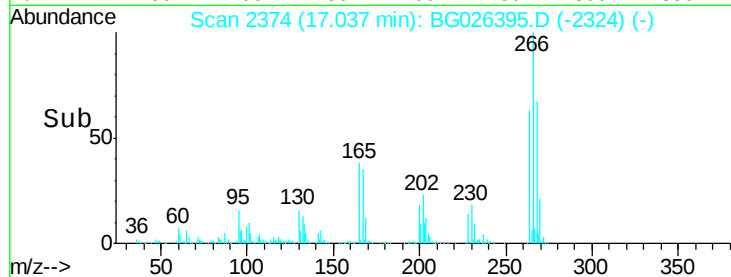
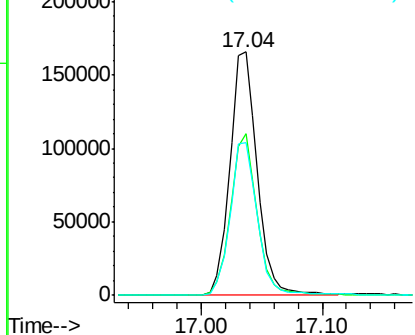
#69
 Pentachlorophenol
 Concen: 41.18 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.7	48.6	72.8
264	62.8	50.1	75.1

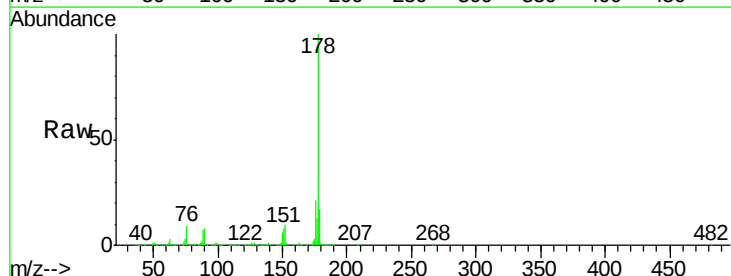


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

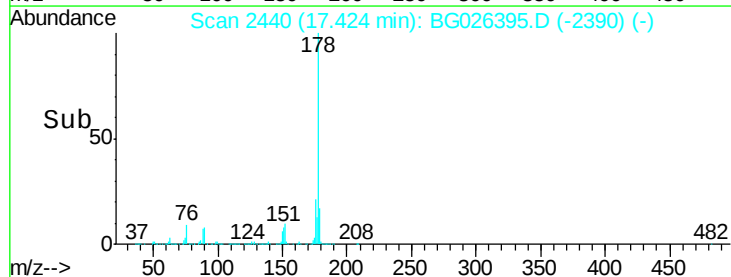
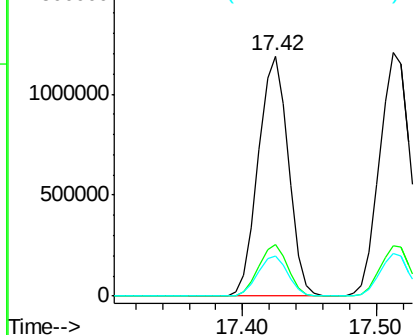


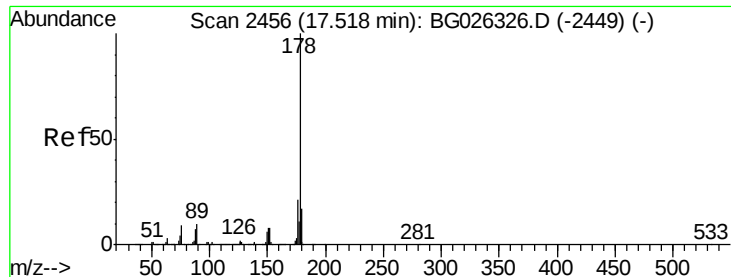
#70
 Phenanthrene
 Concen: 38.74 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	17.7	26.5
179	16.9	15.0	22.6



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 39.32 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

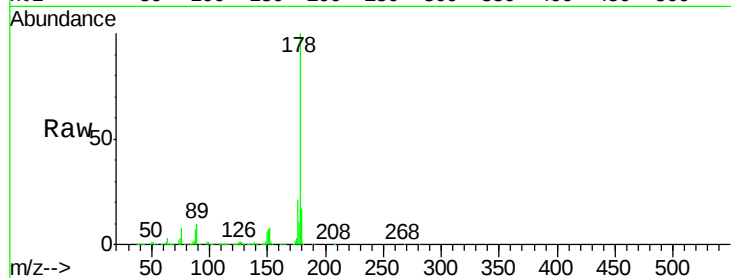
Tot Ion:178 Resp: 1912743

Ion Ratio Lower Upper

178 100

176 20.9 16.4 24.6

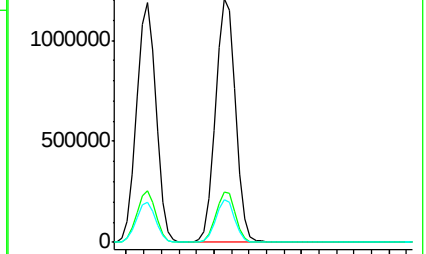
179 17.3 13.8 20.8



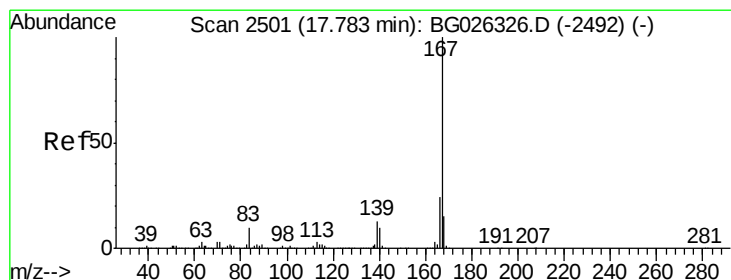
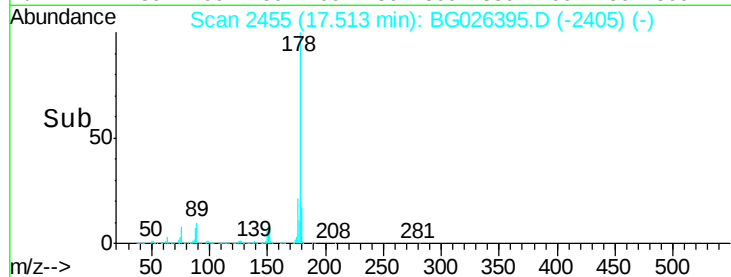
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 39.10 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

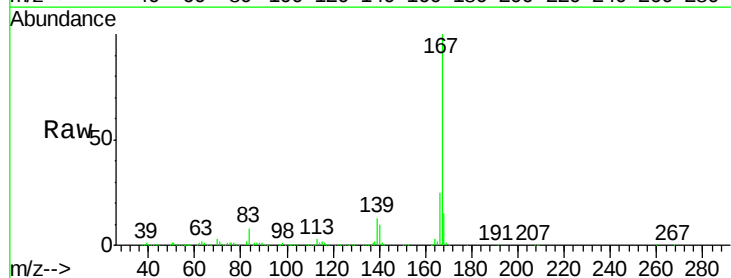
Tgt Ion:167 Resp: 1958590

Ion Ratio Lower Upper

167 100

166 24.5 20.2 30.2

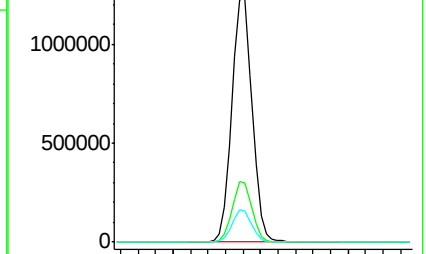
139 12.9 12.8 19.2



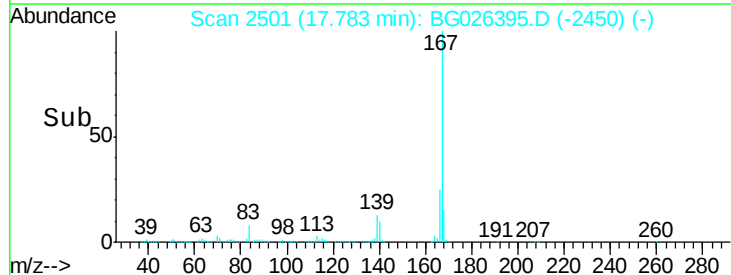
Abundance Ion 167.00 (166.70 to 167.70): E

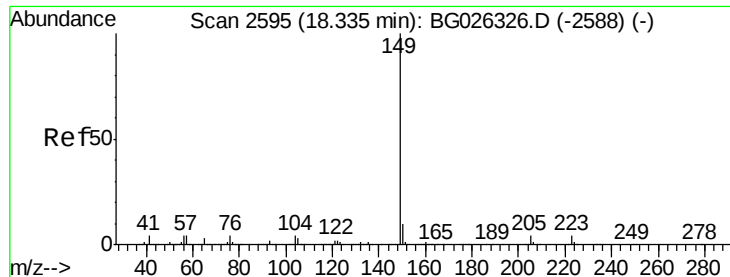
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

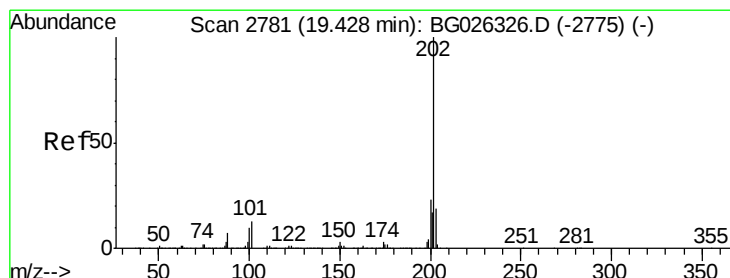
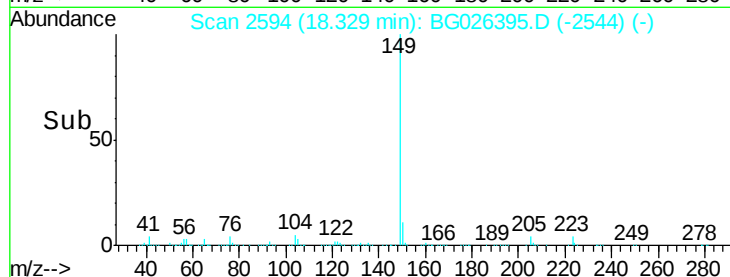
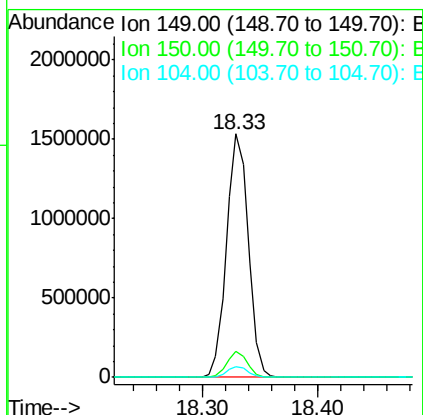
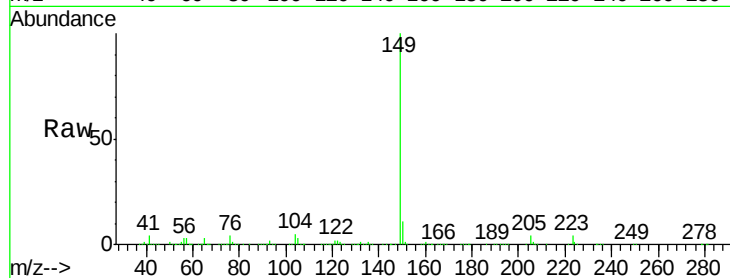




#73
Di-n-butylphthalate
Concen: 38.87 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

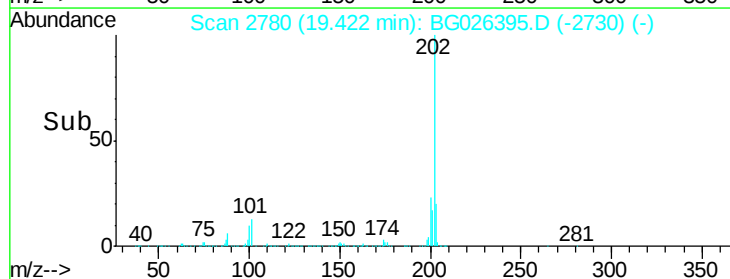
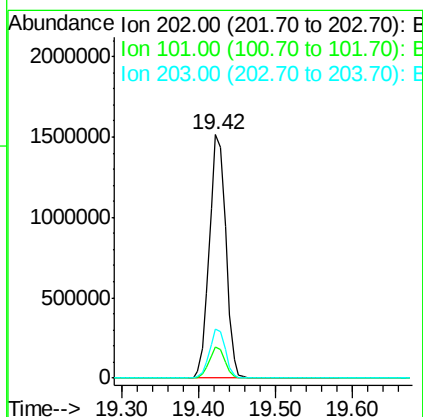
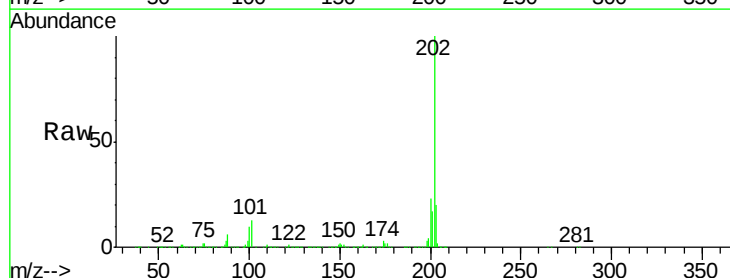
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

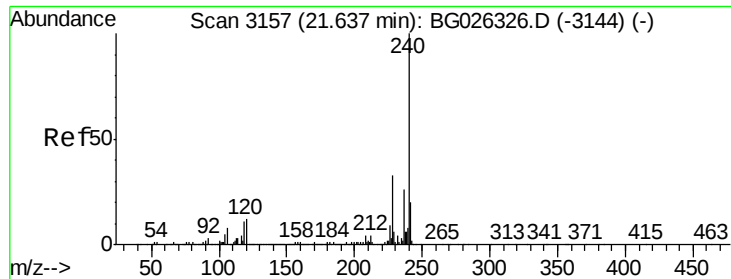
Tot Ion:149 Resp: 2000442
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 39.34 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:202 Resp: 2206086
Ion Ratio Lower Upper
202 100
101 12.8 0.0 30.1
203 20.0 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3155

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

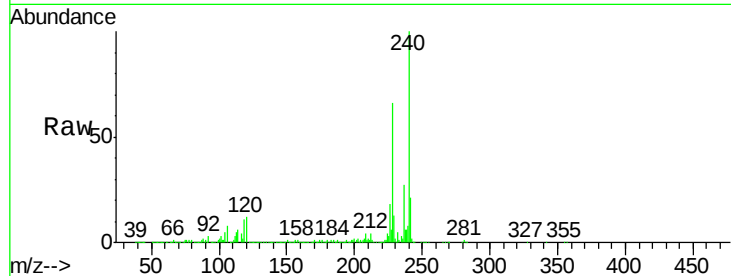
Tot Ion:240 Resp: 1010264

Ion Ratio Lower Upper

240 100

120 11.7 5.7 8.5#

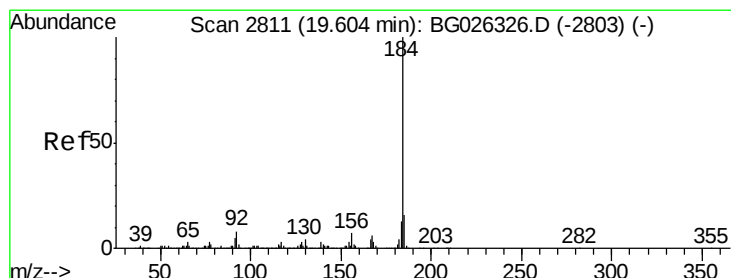
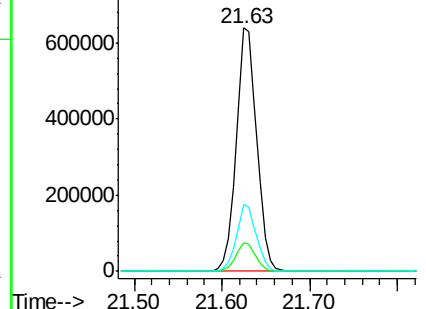
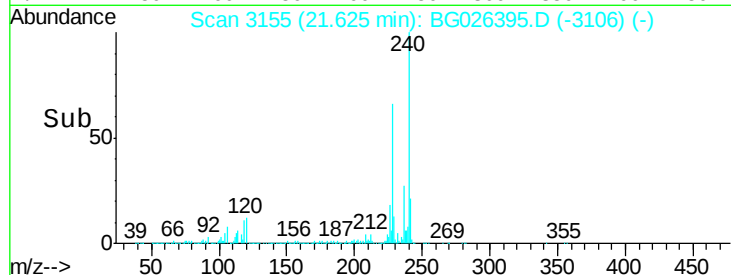
236 27.3 22.2 33.4



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: 33.26 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

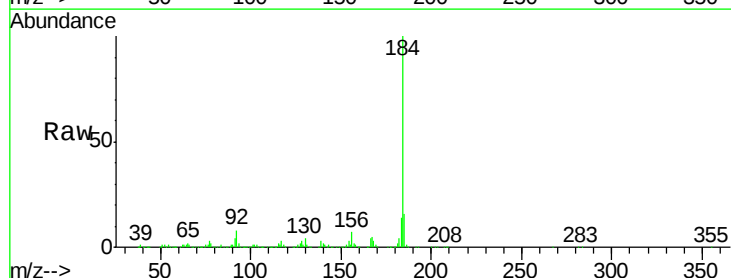
Tgt Ion:184 Resp: 1158495

Ion Ratio Lower Upper

184 100

185 16.0 13.0 19.6

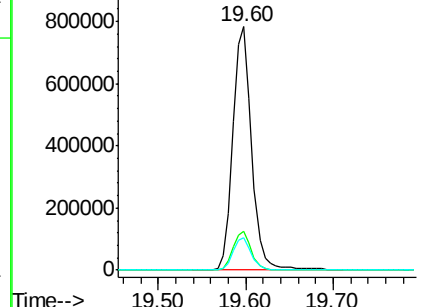
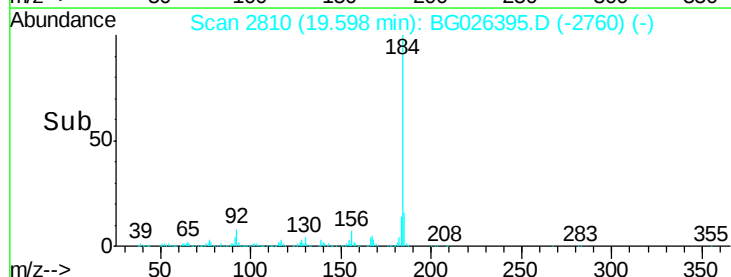
183 13.5 11.0 16.6

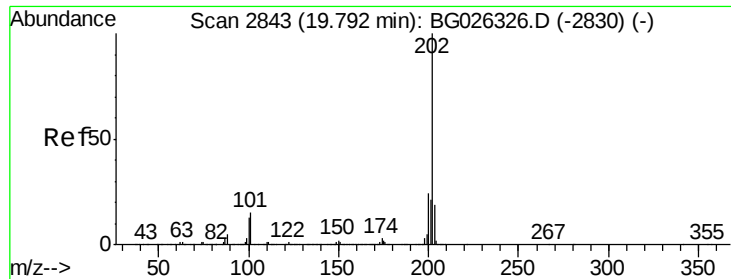


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

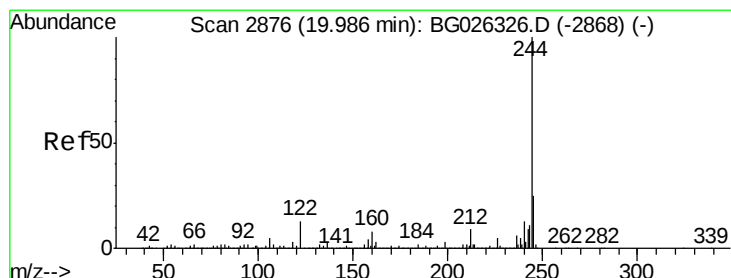
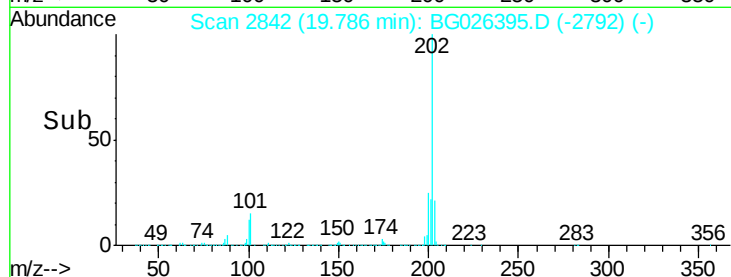
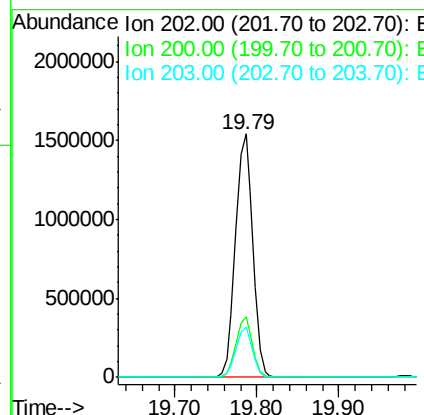
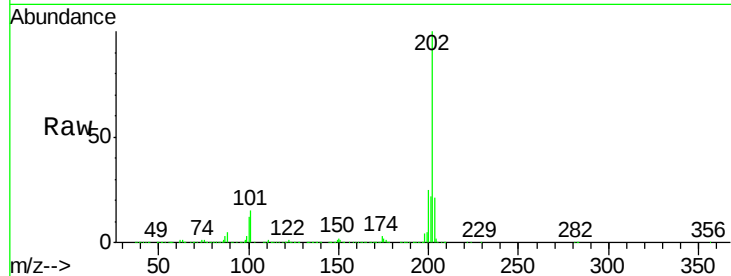




#77
Pvrene
Concen: 38.93 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

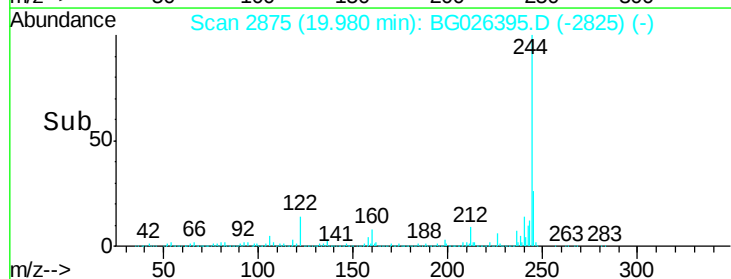
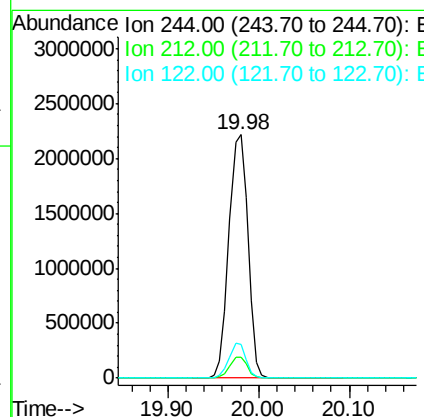
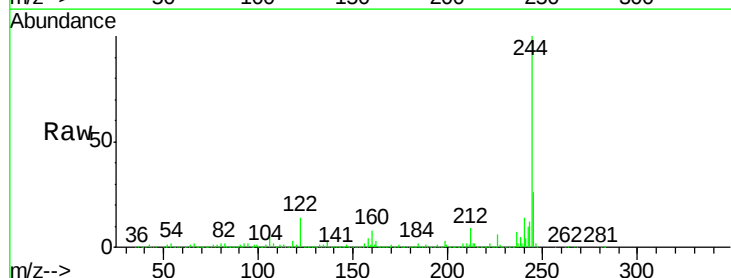
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

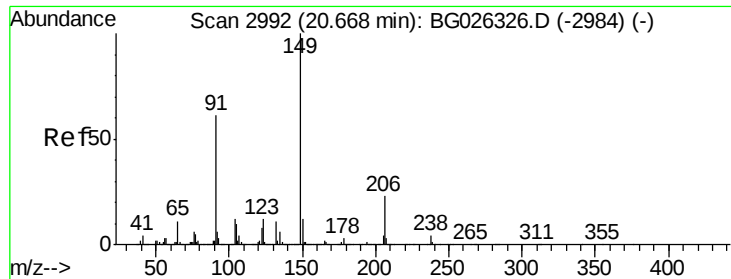
Tot Ion:202 Resp: 2277261
Ion Ratio Lower Upper
202 100
200 24.7 19.6 29.4
203 20.7 15.8 23.8



#78
Terphenyl-d14
Concen: 77.85 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:244 Resp: 3238313
Ion Ratio Lower Upper
244 100
212 8.8 10.0 15.0#
122 13.6 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 40.26 ng

RT: 20.66 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

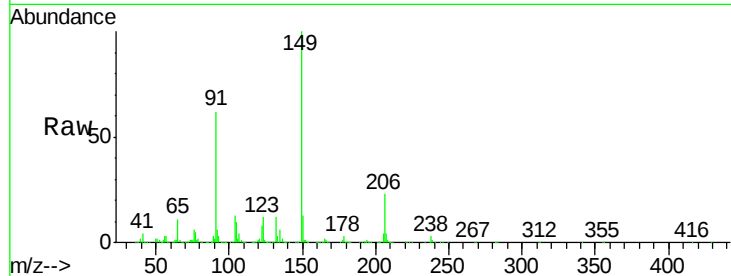
Tot Ion:149 Resp: 942406

Ion Ratio Lower Upper

149 100

91 62.2 63.5 95.3#

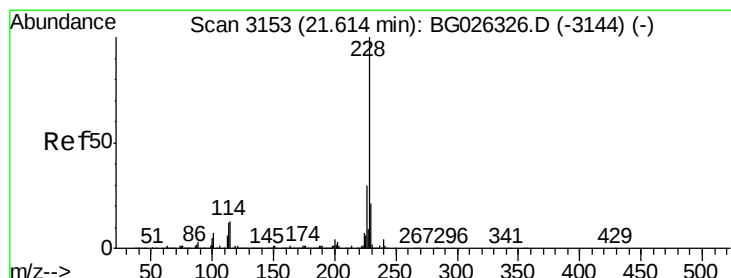
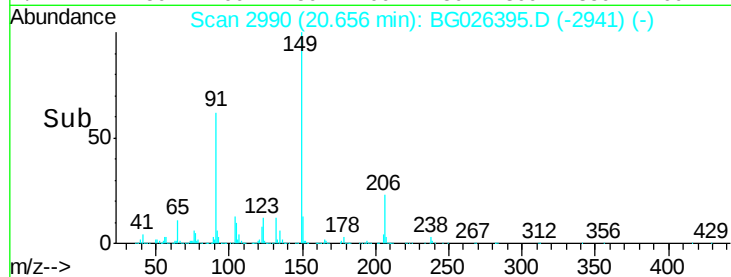
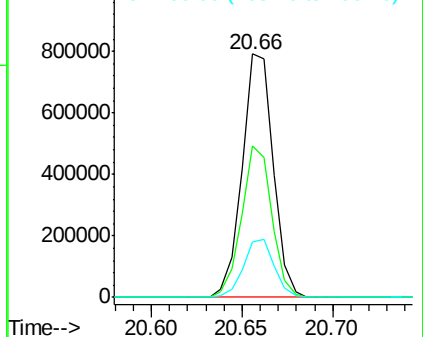
206 22.5 21.0 31.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 39.72 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

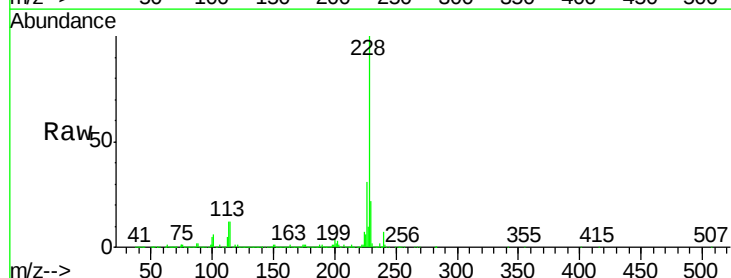
Tgt Ion:228 Resp: 2258037

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

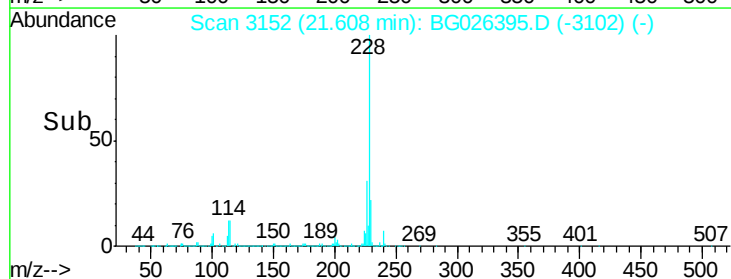
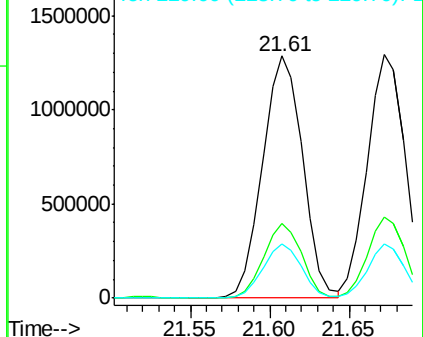
229 22.5 18.2 27.2

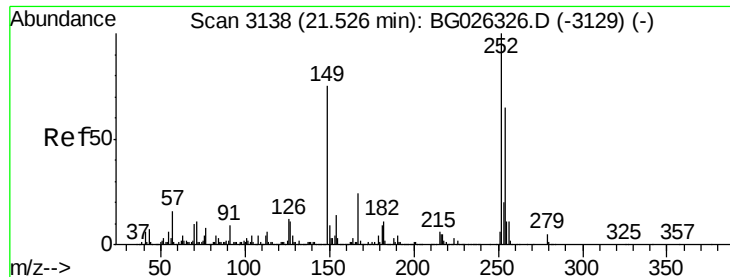


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#81

3,3'-Dichlorobenzidine

Concen: 41.54 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

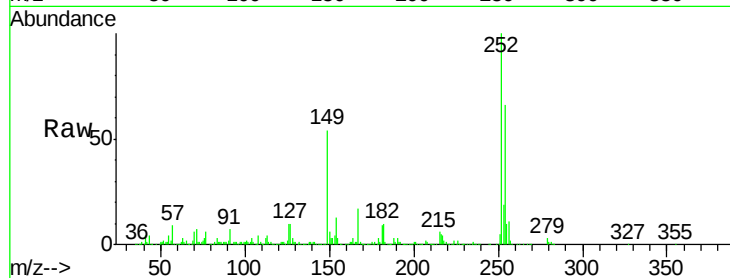
Tot Ion:252 Resp: 966682

Ion Ratio Lower Upper

252 100

254 65.7 53.1 79.7

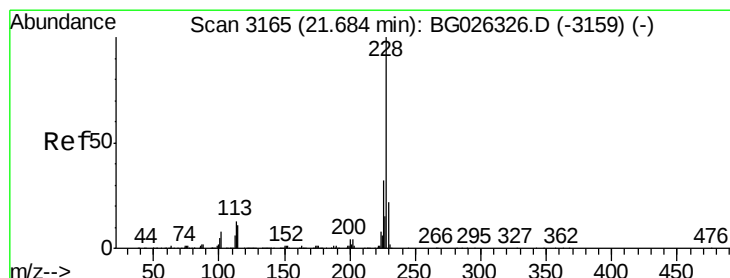
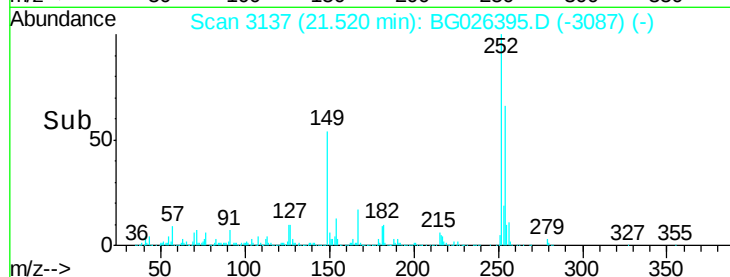
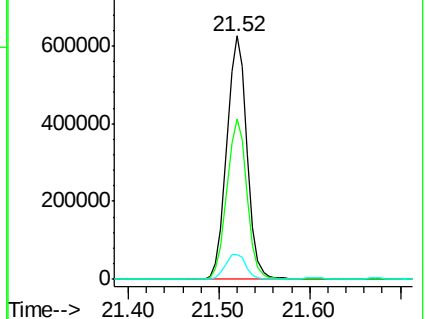
126 10.3 7.0 10.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 39.73 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

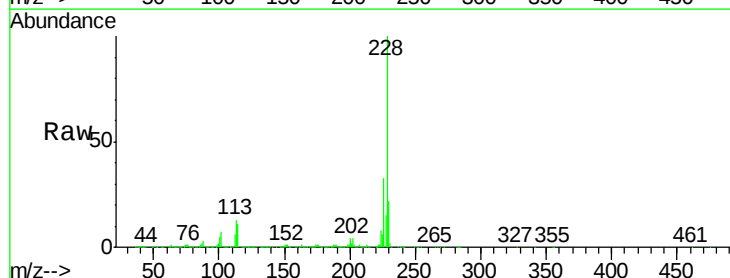
Tgt Ion:228 Resp: 2158242

Ion Ratio Lower Upper

228 100

226 33.2 27.0 40.4

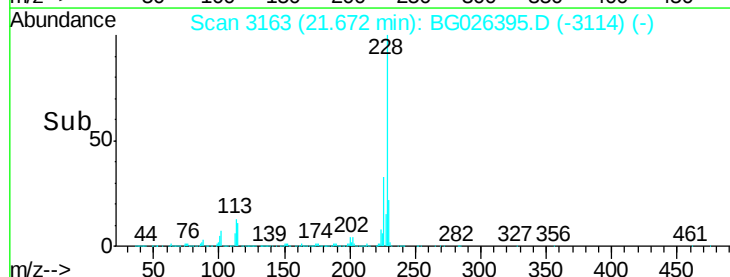
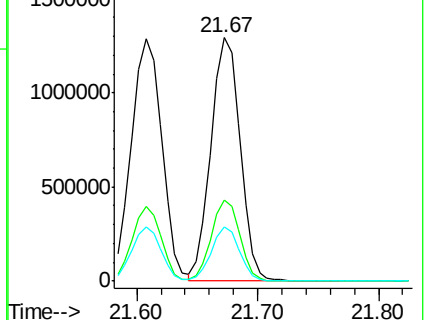
229 22.1 17.8 26.6

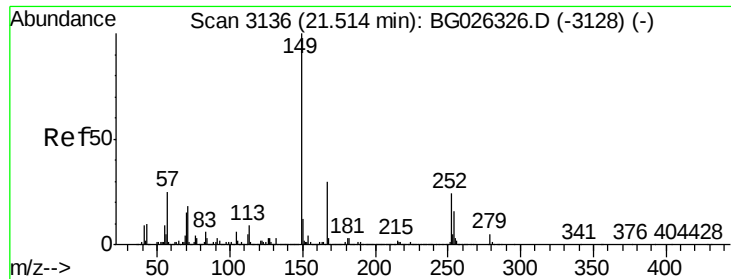


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

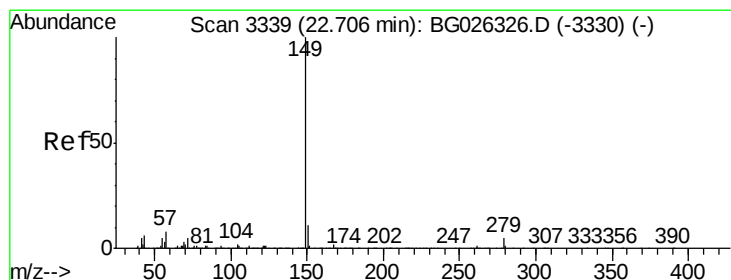
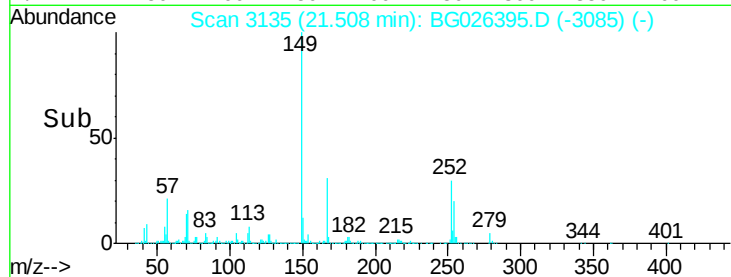
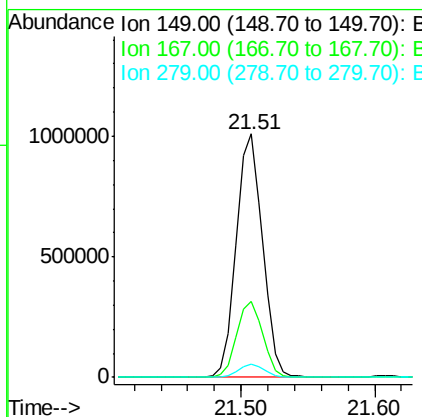
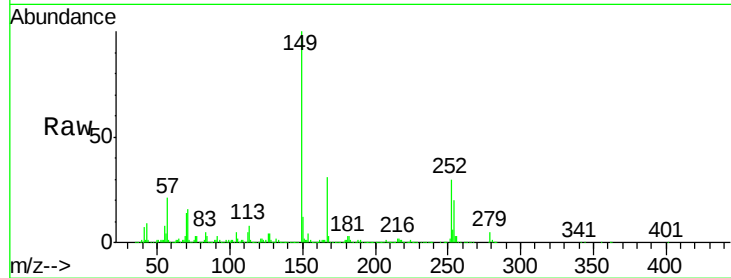




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.00 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

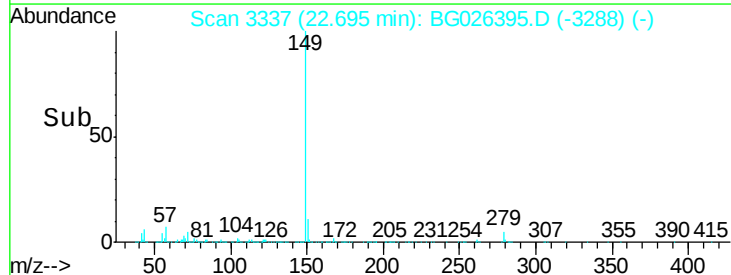
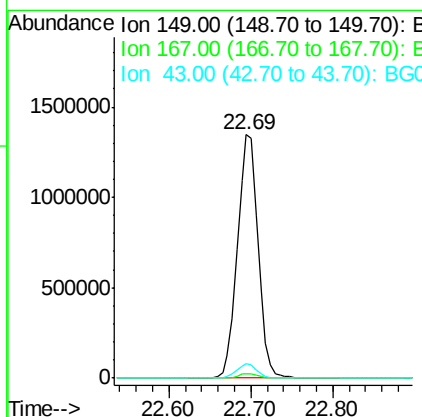
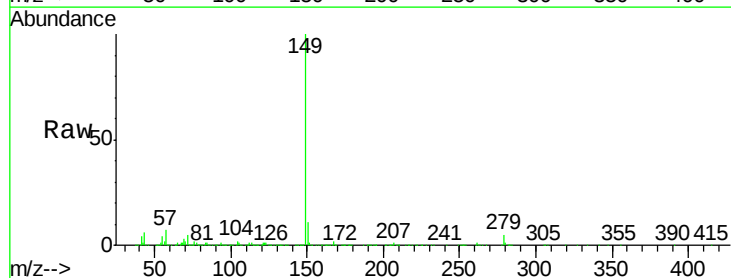
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

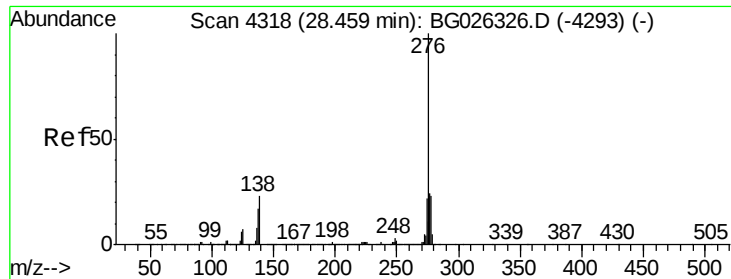
Tot Ion:149 Resp: 1378774
 Ion Ratio Lower Upper
 149 100
 167 31.4 23.7 35.5
 279 5.2 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 39.11 ng
 RT: 22.69 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion:149 Resp: 2359544
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.8 11.8 17.6#

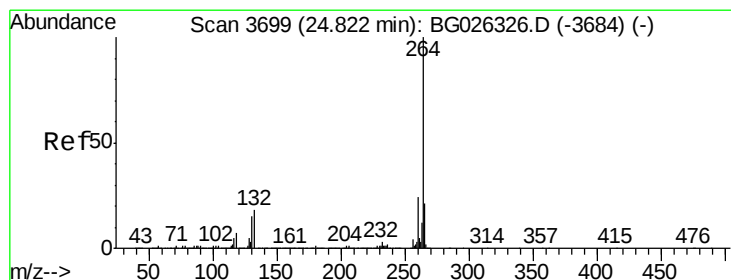
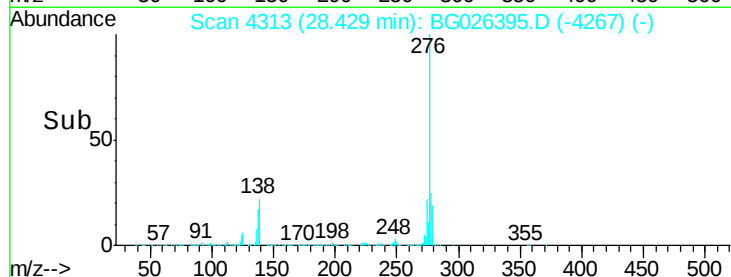
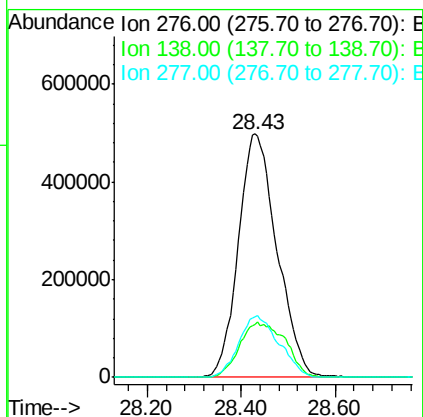
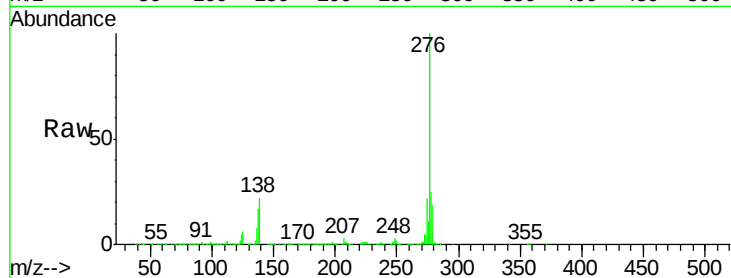




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 42.35 ng
 RT: 28.43 min Scan# 4313
 Delta R.T. -0.03 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

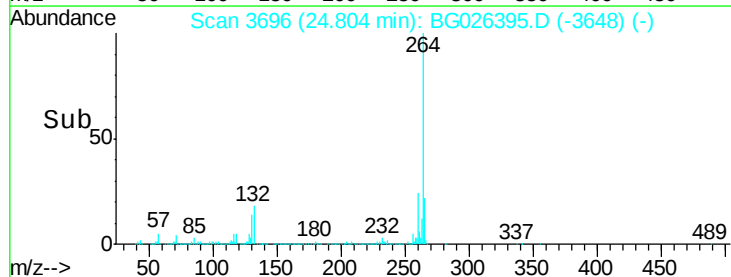
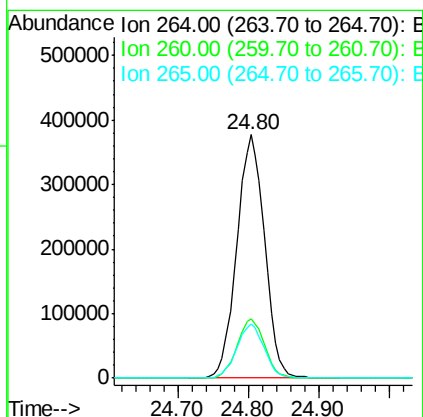
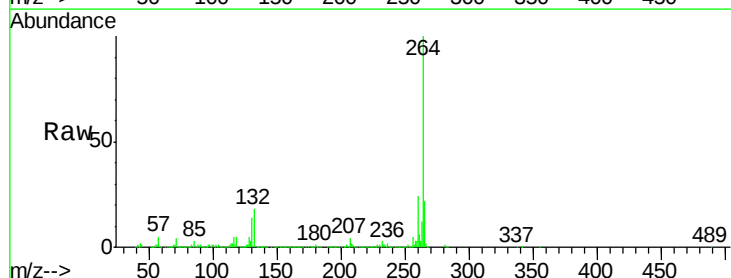
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

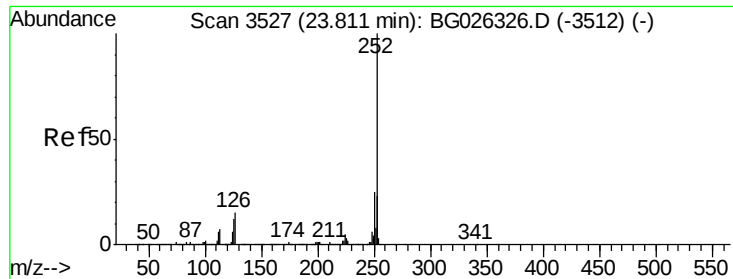
Tot Ion:276 Resp: 2840480
 Ion Ratio Lower Upper
 276 100
 138 26.7 4.7 7.1#
 277 26.4 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.80 min Scan# 3696
 Delta R.T. -0.02 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Tgt Ion:264 Resp: 1030885
 Ion Ratio Lower Upper
 264 100
 260 24.5 21.8 32.8
 265 22.1 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.18 ng

RT: 23.79 min Scan# 3524

Delta R.T. -0.02 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

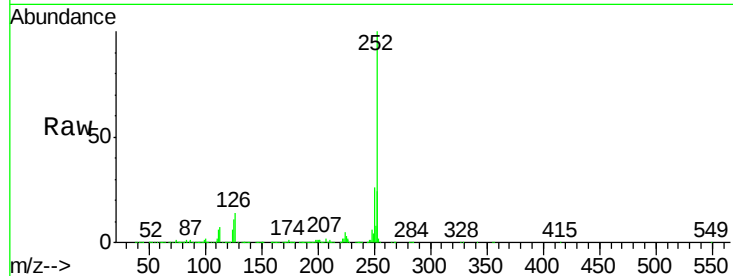
Tot Ion:252 Resp: 2380839

Ion Ratio Lower Upper

252 100

253 23.9 18.7 28.1

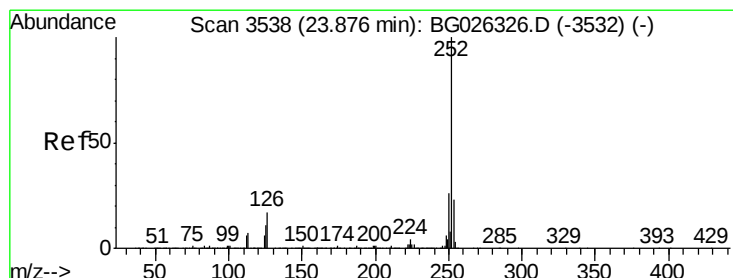
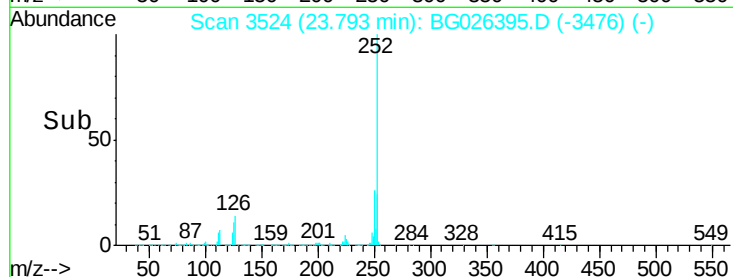
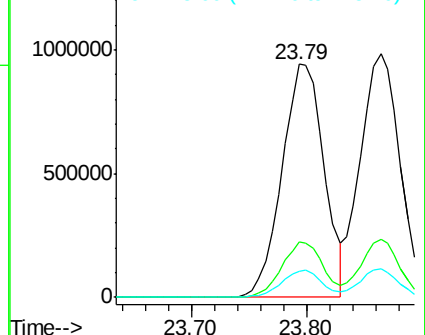
125 11.4 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.07 ng

RT: 23.86 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026395.D

Acq: 23 Mar 2017 10:00

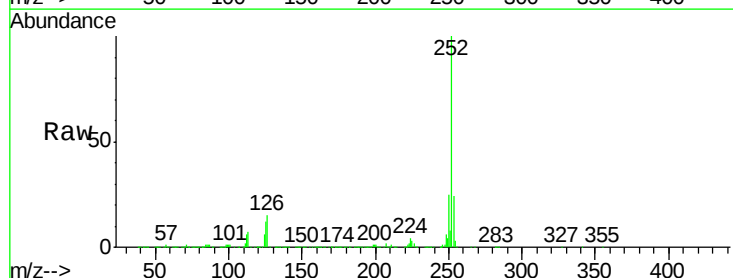
Tgt Ion:252 Resp: 2361315

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

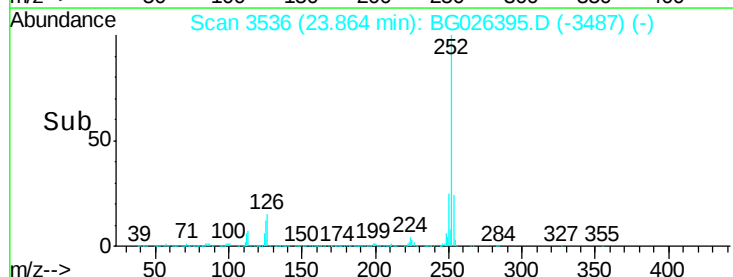
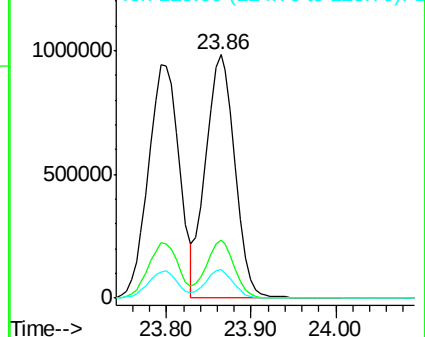
125 11.6 5.1 7.7#

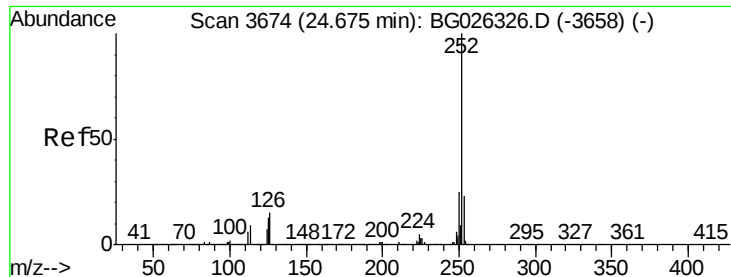


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

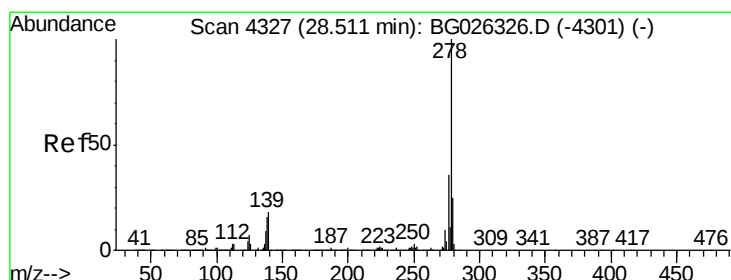
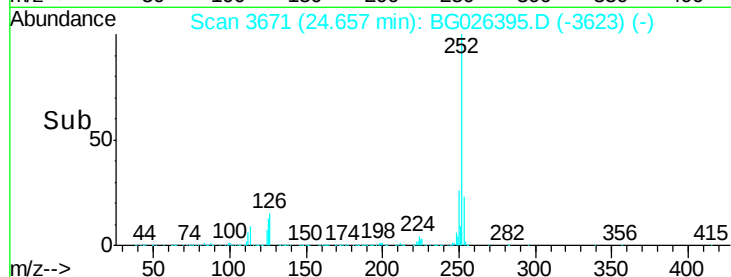
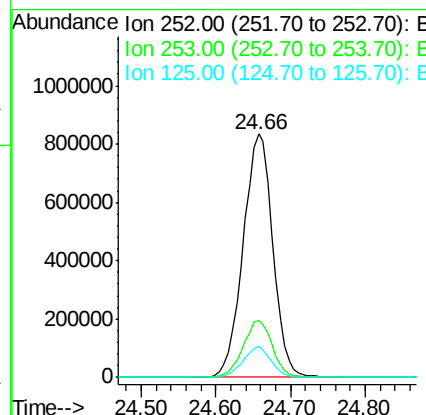
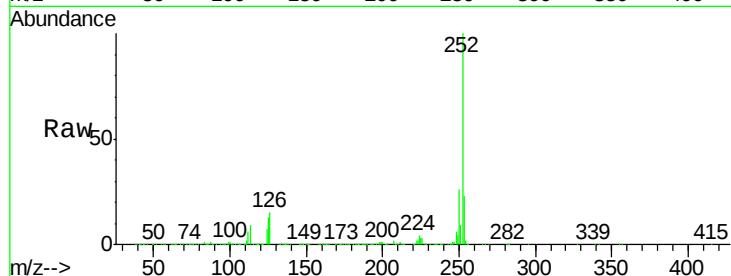




#89
Benzo(a)pyrene
Concen: 39.42 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

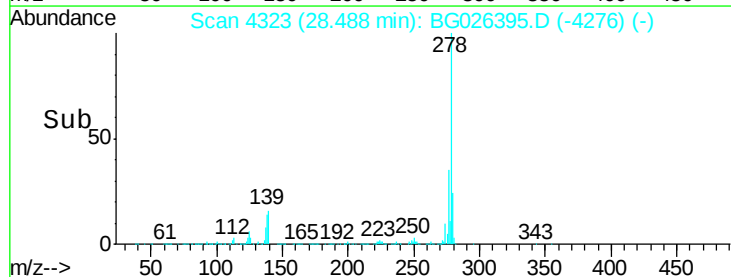
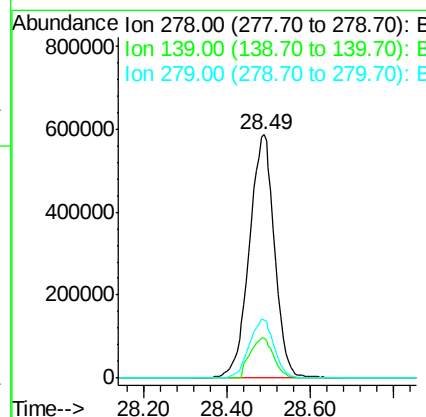
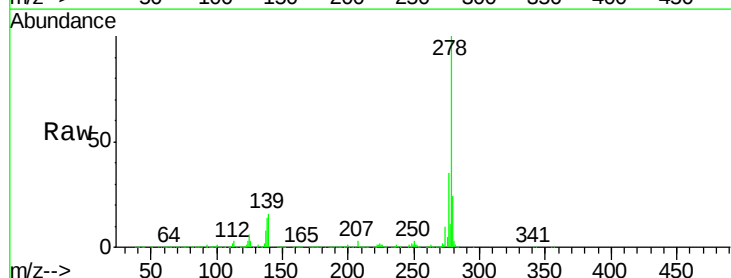
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

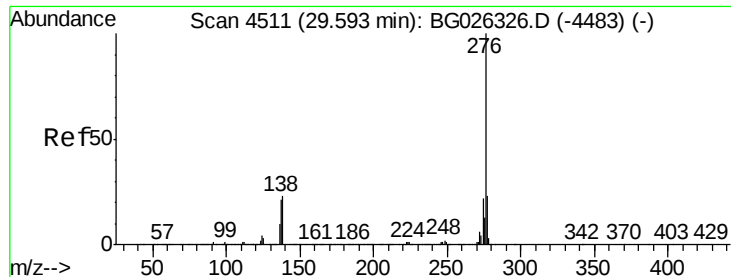
Tot Ion:252 Resp: 2297923
Ion Ratio Lower Upper
252 100
253 23.4 19.2 28.8
125 12.7 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 42.03 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.02 min
Lab File: BG026395.D
Acq: 23 Mar 2017 10:00

Tgt Ion:278 Resp: 2475547
Ion Ratio Lower Upper
278 100
139 16.4 7.7 11.5#
279 24.0 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 40.91 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026395.D
 Acq: 23 Mar 2017 10:00

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion: 276 Resp: 2428410
 Ion Ratio Lower Upper
 276 100
 277 25.5 18.6 27.8
 138 22.8 8.1 12.1#

