

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026586.D
 Acq On : 7 Apr 2017 4:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:34:08 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	144866	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	616156	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	384632	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	956079	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1089033	20.00	ng	0.00
86) Perylene-d12	24.81	264	1065310	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	649879	79.62	ng	0.00
7) Phenol-d6	7.20	99	852354	77.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	783620	76.47	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	409538	92.98	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2158480	78.70	ng	0.00
78) Terphenyl-d14	19.98	244	3475151	77.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	141821	38.71	ng	# 69
3) Pyridine	3.91	79	330361	32.93	ng	# 61
4) n-Nitrosodimethylamine	3.82	42	100647	36.70	ng	# 1
6) Aniline	7.37	93	289154	19.75	ng	# 87
8) 2-Chlorophenol	7.61	128	372517	40.53	ng	# 78
9) Benzaldehyde	7.18	77	302787	40.93	ng	# 66
10) Phenol	7.23	94	447567	38.27	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	359813	37.52	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	446423	40.80	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	453339	40.96	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	430828	40.67	ng	# 93
15) Benzyl Alcohol	8.27	79	160044	22.28	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	358581	33.67	ng	77
17) 2-Methylphenol	8.48	107	329753	39.71	ng	# 80
18) Hexachloroethane	9.12	117	140465	38.81	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	256303	36.38	ng	# 69
20) 3+4-Methylphenols	8.81	107	453014	39.62	ng	86
22) Acetophenone	8.86	105	574288	40.53	ng	# 73
24) Nitrobenzene	9.24	77	381817	37.74	ng	# 70
25) Isophorone	9.76	82	738846	38.26	ng	# 88
26) 2-Nitrophenol	9.95	139	225716	42.87	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	345701	40.00	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	497989	39.69	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	382752	43.79	ng	92
30) 1,2,4-Trichlorobenzene	10.71	180	422605	43.05	ng	99
31) Naphthalene	10.89	128	1281152	41.12	ng	100
32) Benzoic acid	10.14	122	195215	29.36	ng	# 70
33) 4-Chloroaniline	11.03	127	284260	22.43	ng	# 81
34) Hexachlorobutadiene	11.18	225	252376	43.57	ng	100
35) Caprolactam	11.76	113	143909	41.79	ng	# 49
36) 4-Chloro-3-methylphenol	12.11	107	385700	41.26	ng	# 78
37) 2-Methylnaphthalene	12.49	142	975553	42.75	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	483536	41.78	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	221335	36.33	ng	96

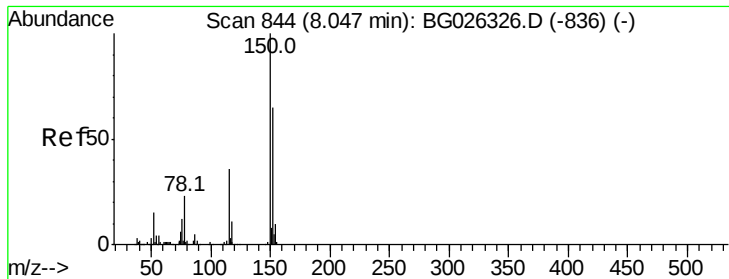
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026586.D
 Acq On : 7 Apr 2017 4:18
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:34:08 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)
42) 2,4,6-Trichlorophenol	13.09	196	311280	41.08	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	353641	42.22	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1256814	39.46	nq	98
46) 2-Chloronaphthalene	13.53	162	932027	40.06	nq	96
47) 2-Nitroaniline	13.73	65	244286	36.92	nq	# 46
48) Acenaphthylene	14.37	152	1611289	39.73	nq	99
49) Dimethylphthalate	14.10	163	1202254	41.41	nq	98
50) 2,6-Dinitrotoluene	14.22	165	298318	44.03	nq	# 57
51) Acenaphthene	14.71	154	1003338	40.17	nq	99
52) 3-Nitroaniline	14.55	138	305160	40.90	nq	# 66
53) 2,4-Dinitrophenol	14.76	184	221696	56.40	nq	# 72
54) Dibenzofuran	15.04	168	1443978	41.07	nq	# 90
55) 4-Nitrophenol	14.86	139	226242	37.03	nq	# 37
56) 2,4-Dinitrotoluene	15.01	165	421705	44.25	nq	# 66
57) Fluorene	15.69	166	1300312	41.55	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	302404	41.40	nq	# 95
59) Diethylphthalate	15.45	149	1213558	40.90	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	636325	42.91	nq	90
61) 4-Nitroaniline	15.71	138	313472	39.72	nq	# 48
62) Azobenzene	15.97	77	904989	37.51	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	257521	42.72	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1114290	39.71	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	426842	43.37	nq	94
67) Hexachlorobenzene	16.70	284	458933	43.72	nq	# 88
68) Atrazine	16.83	200	383569	36.11	nq	97
69) Pentachlorophenol	17.03	266	261786	38.36	nq	95
70) Phenanthrene	17.42	178	2056062	40.05	nq	99
71) Anthracene	17.51	178	2111633	40.31	nq	99
72) Carbazole	17.78	167	2154303	39.94	nq	97
73) Di-n-butylphthalate	18.33	149	2162125	39.02	nq	# 94
74) Fluoranthene	19.42	202	2430962	40.27	nq	97
76) Benzidine	19.64	184	156459	4.17	nq	96
77) Pyrene	19.78	202	2513796	39.86	nq	98
79) Butylbenzylphthalate	20.66	149	1001355	39.69	nq	# 82
80) Benzo(a)anthracene	21.61	228	2420252	39.49	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	716285	28.55	nq	# 98
82) Chrysene	21.67	228	2329186	39.78	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1425804	37.41	nq	96
84) Di-n-octyl phthalate	22.70	149	2389407	36.74	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.44	276	2925625	40.47	nq	# 89
87) Benzo(b)fluoranthene	23.80	252	2518331	40.10	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	2593828	42.59	nq	# 96
89) Benzo(a)pyrene	24.67	252	2465467	40.93	nq	# 96
90) Dibenzo(a,h)anthracene	28.49	278	2456637	40.36	nq	# 94
91) Benzo(g,h,i)perylene	29.57	276	2514696	41.00	nq	# 90

(#) = 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. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

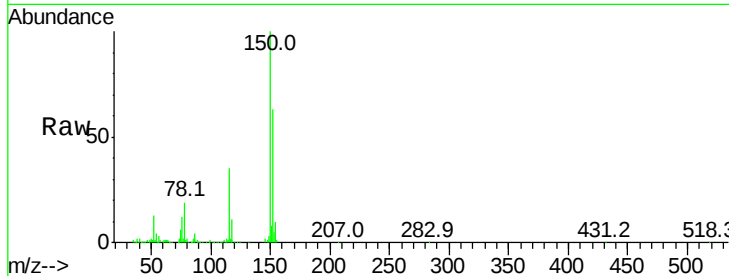
Tot Ion:152 Resp: 144866

Ion Ratio Lower Upper

152 100

150 159.3 114.0 171.0

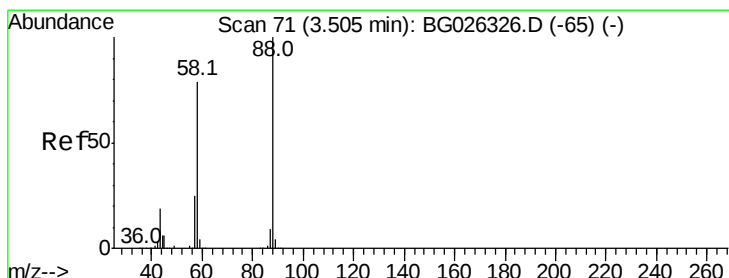
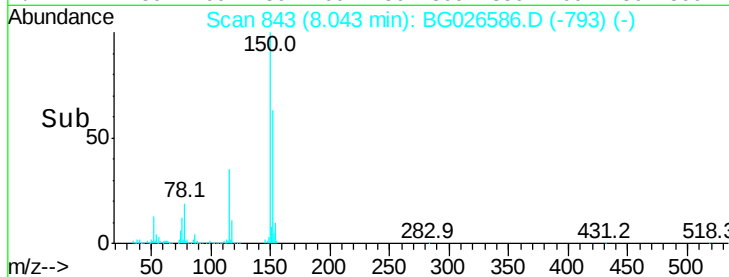
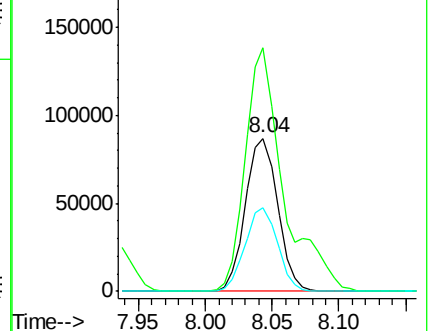
115 55.0 48.1 72.1



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: 38.71 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

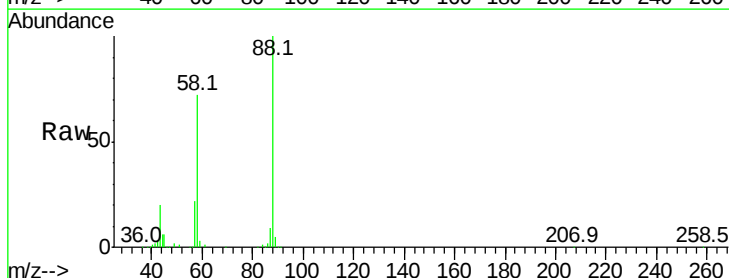
Tgt Ion: 88 Resp: 141821

Ion Ratio Lower Upper

88 100

58 71.3 79.4 119.2#

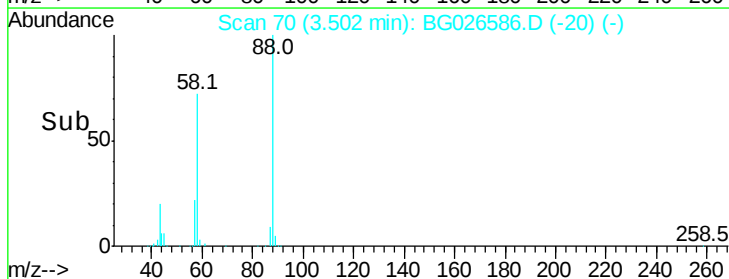
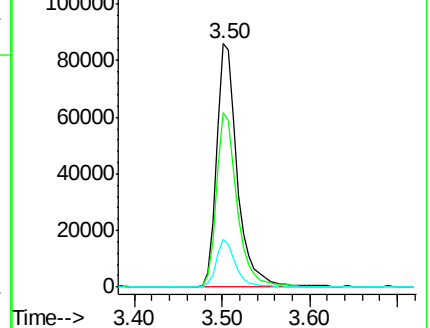
43 18.3 33.8 50.6#

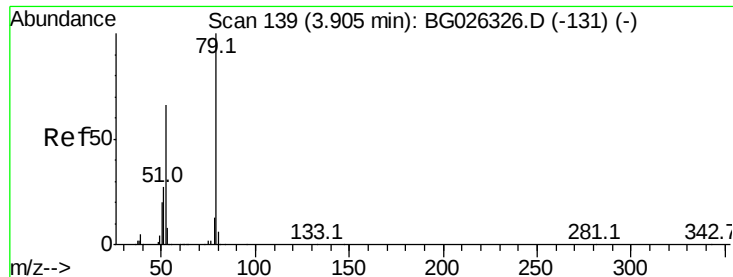


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 32.93 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

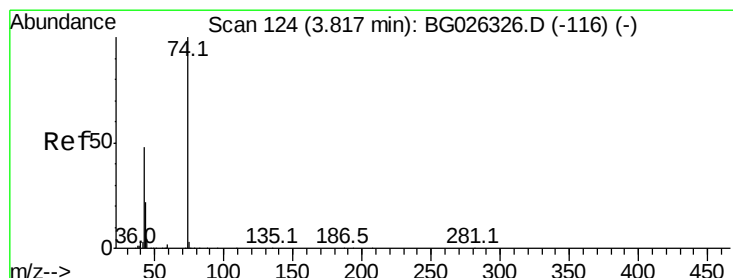
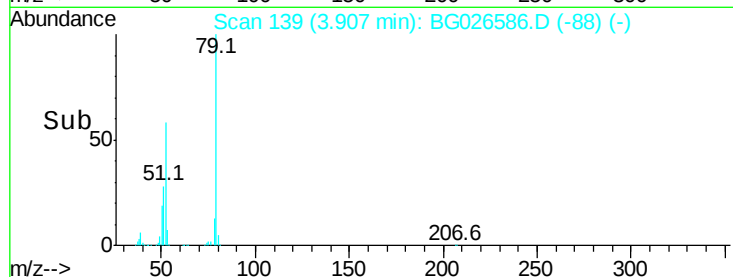
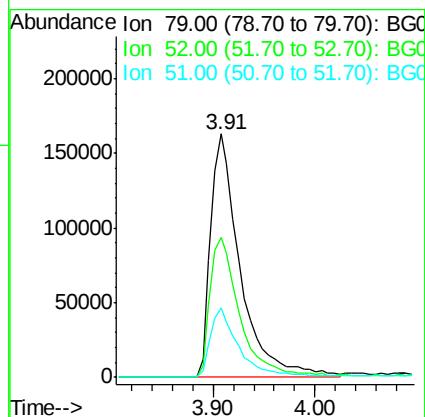
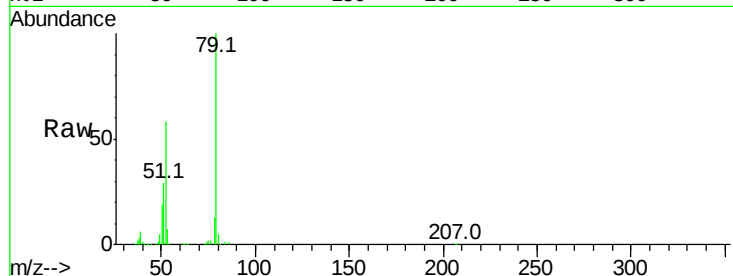
Tot Ion: 79 Resp: 330361

Ion Ratio Lower Upper

79 100

52 57.6 77.8 116.6#

51 28.7 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.70 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

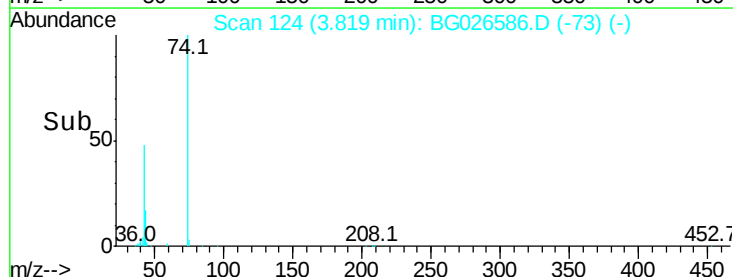
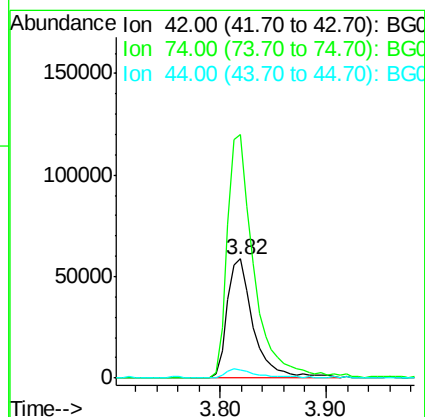
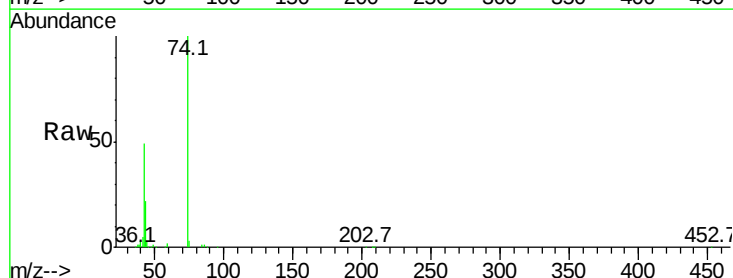
Tgt Ion: 42 Resp: 100647

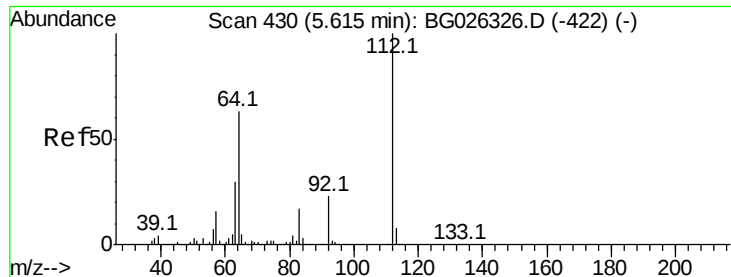
Ion Ratio Lower Upper

42 100

74 204.3 76.7 115.1#

44 6.9 6.1 9.1





#5

2-Fluorophenol

Concen: 79.62 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

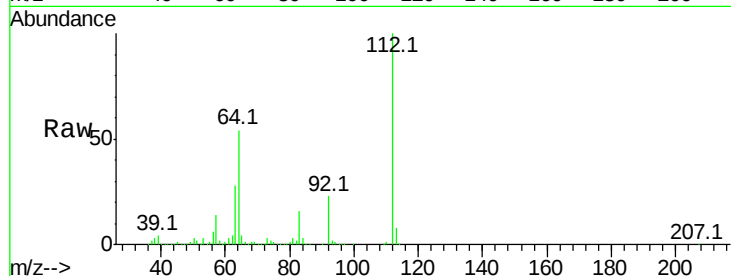
Tot Ion:112 Resp: 649879

Ion Ratio Lower Upper

112 100

64 53.7 61.8 92.6#

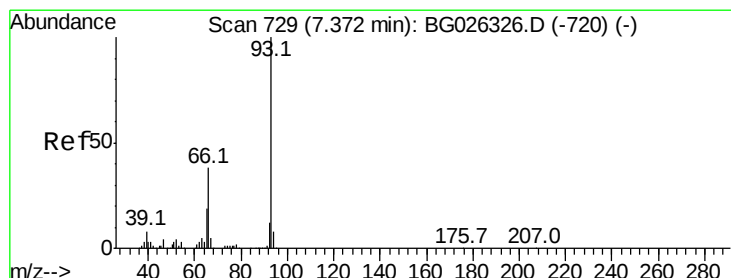
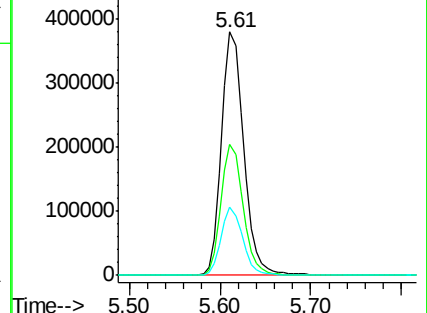
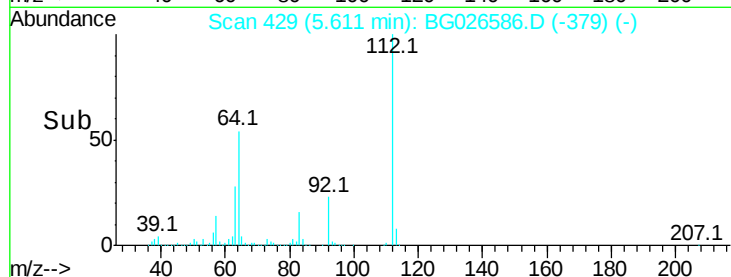
63 27.8 37.2 55.8#



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: 19.75 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

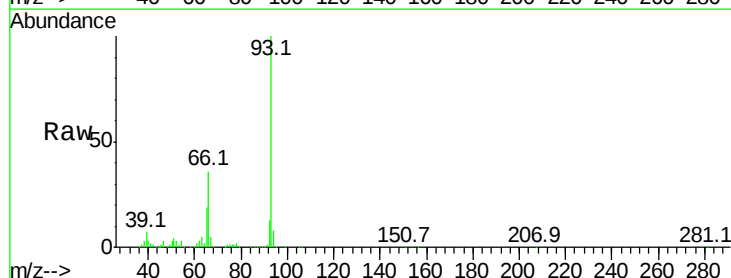
Tgt Ion: 93 Resp: 289154

Ion Ratio Lower Upper

93 100

66 35.8 35.4 53.2

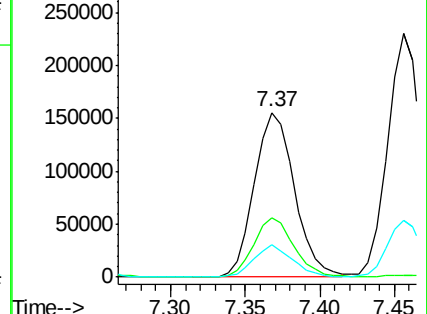
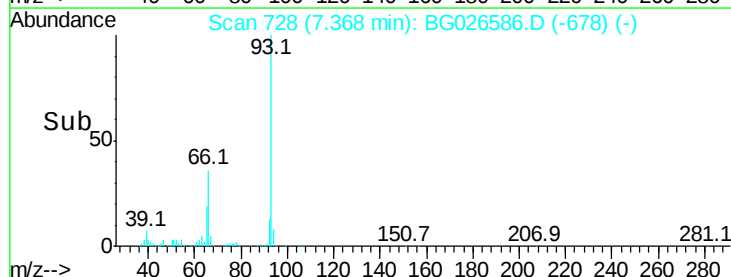
65 19.4 21.2 31.8#

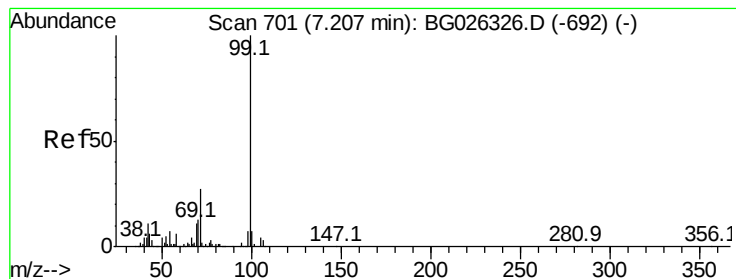


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.79 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

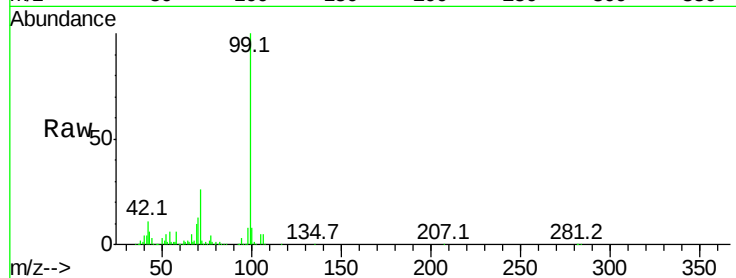
Tot Ion: 99 Resp: 852354

Ion Ratio Lower Upper

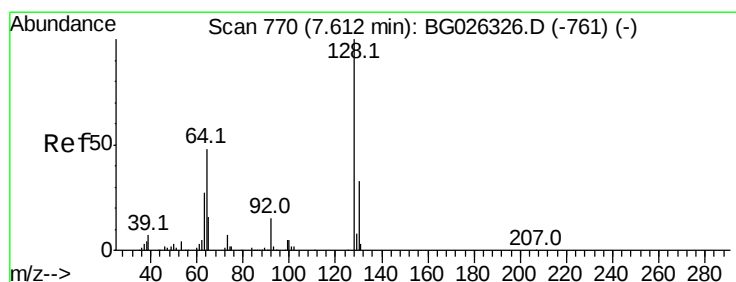
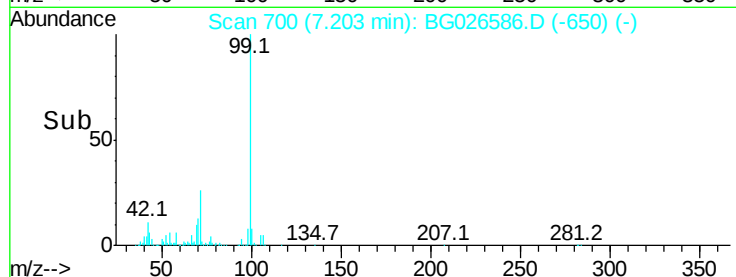
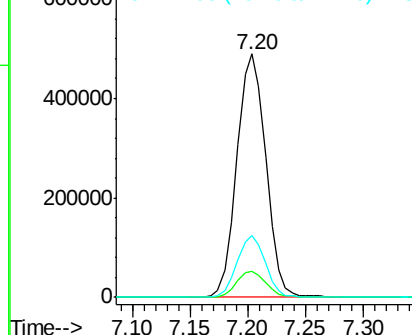
99 100

42 10.9 20.5 30.7#

71 25.6 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.53 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

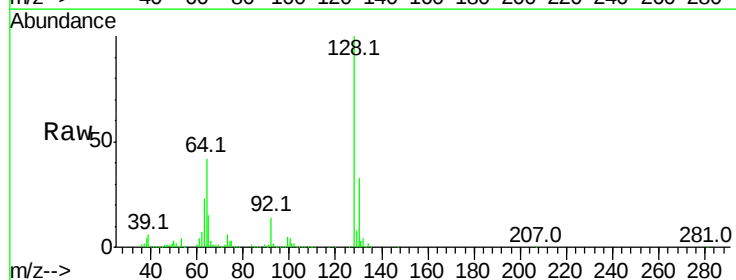
Tgt Ion: 128 Resp: 372517

Ion Ratio Lower Upper

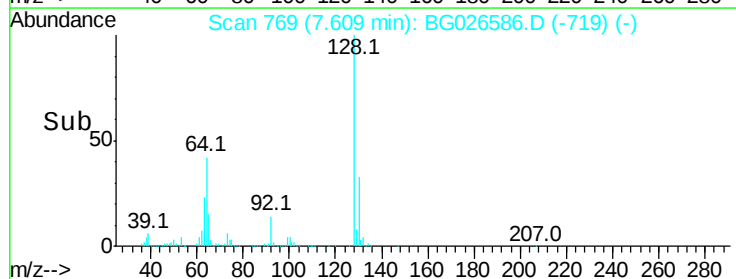
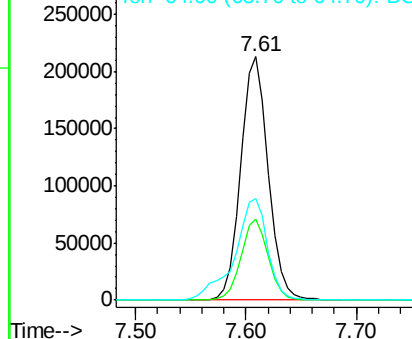
128 100

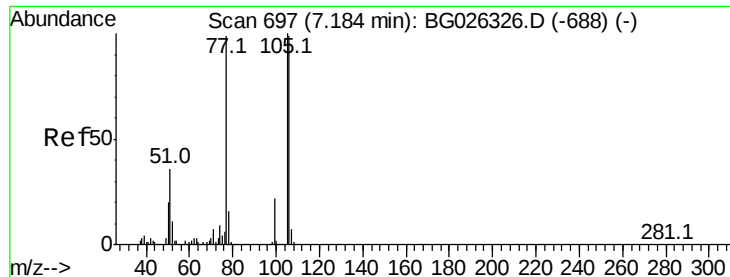
130 33.1 11.4 51.4

64 41.8 46.6 86.6#



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





#9

Benzaldehyde

Concen: 40.93 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

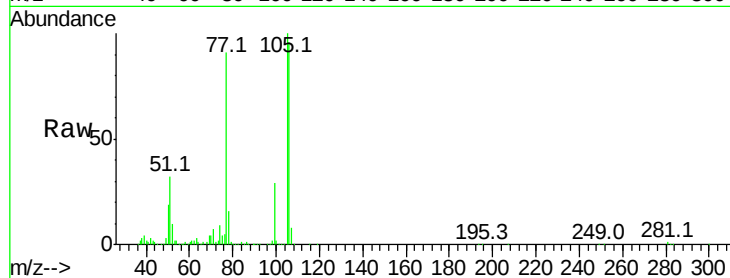
Tot Ion: 77 Resp: 302787

Ion Ratio Lower Upper

77 100

105 109.8 60.9 100.9#

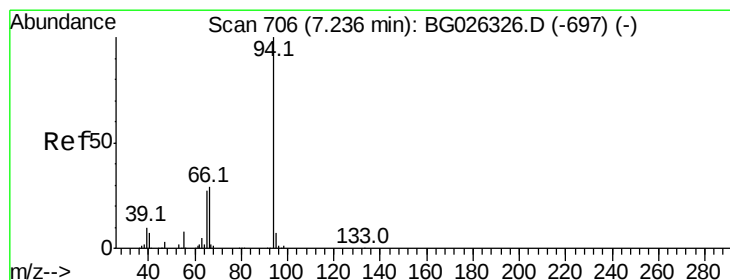
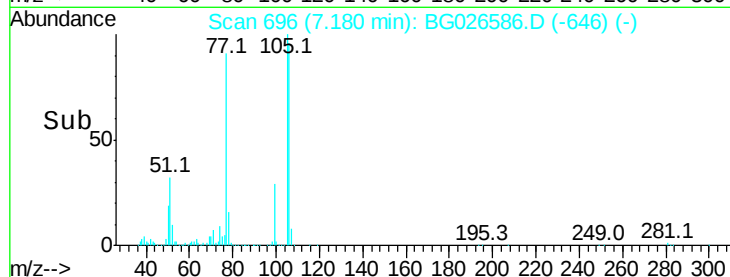
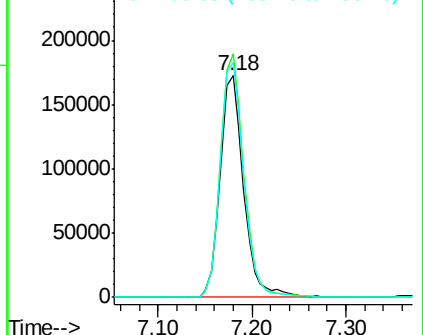
106 105.6 55.1 95.1#



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: 38.27 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

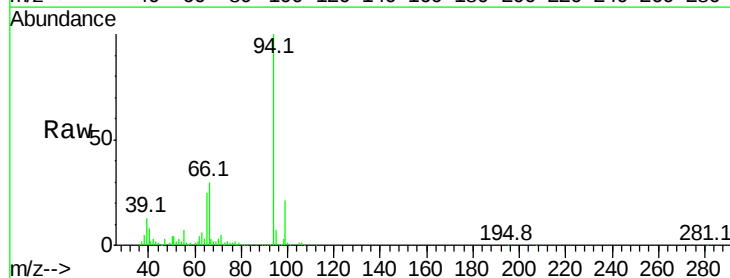
Tgt Ion: 94 Resp: 447567

Ion Ratio Lower Upper

94 100

65 24.7 20.6 60.6

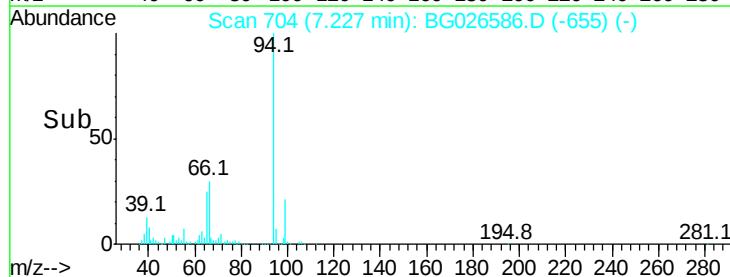
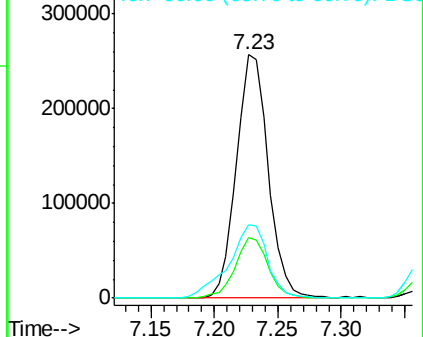
66 30.2 35.5 75.5#

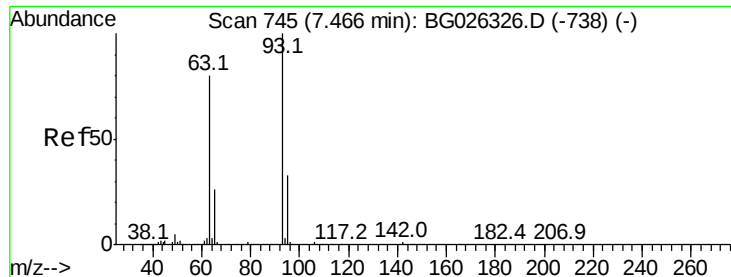


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

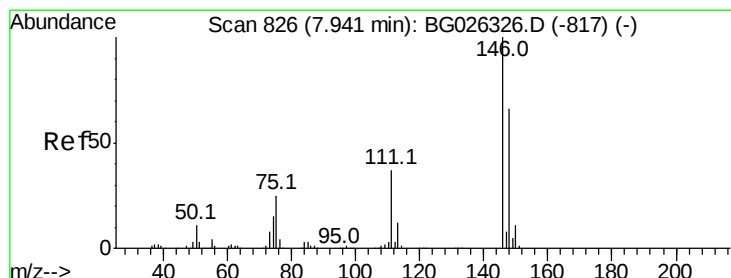
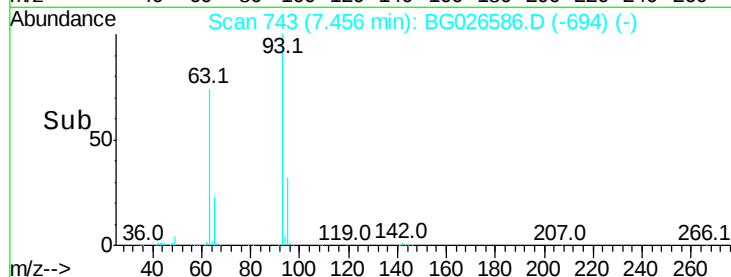
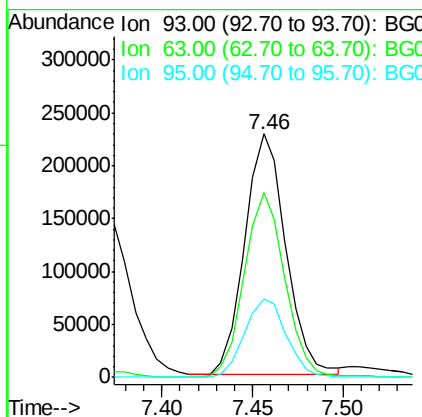
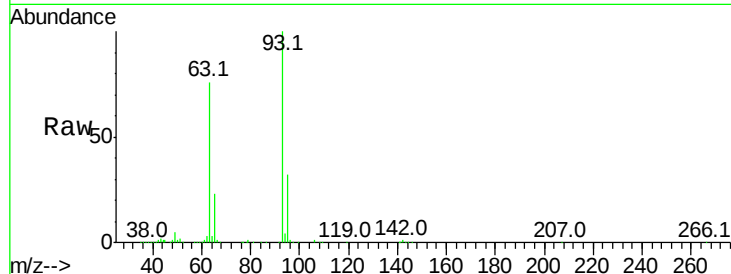




#11
bis(2-Chloroethyl)ether
Concen: 37.52 ng
RT: 7.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

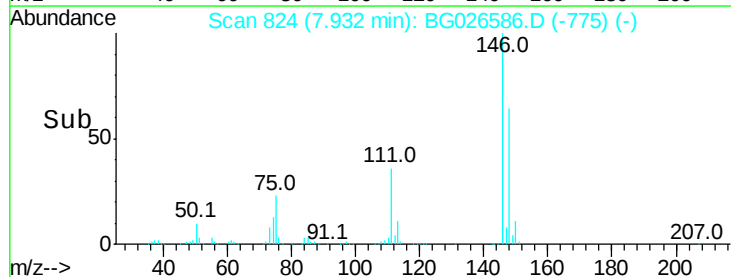
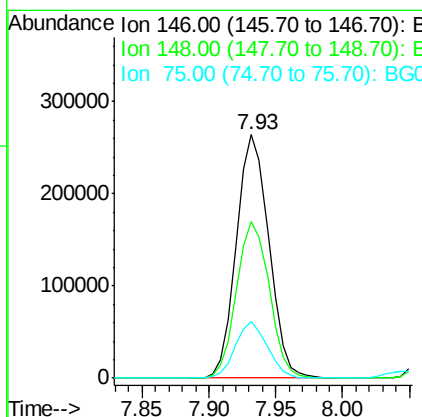
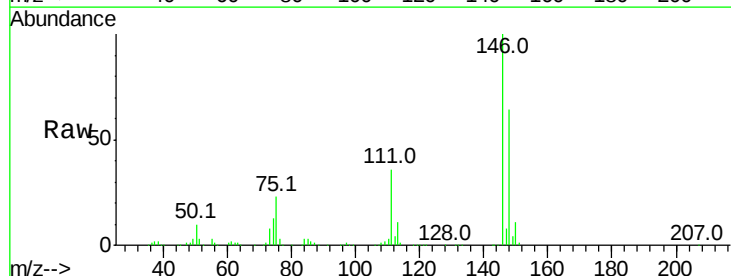
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

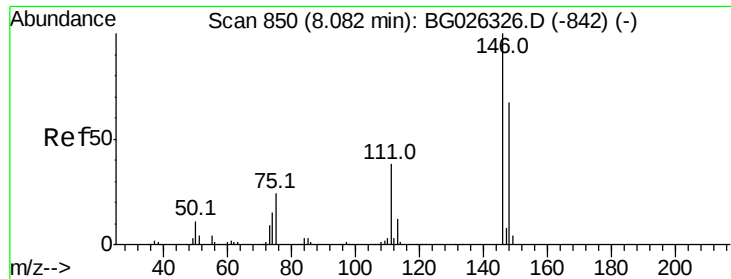
Tot Ion: 93 Resp: 359813
Ion Ratio Lower Upper
93 100
63 75.8 78.5 118.5#
95 32.5 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.80 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 146 Resp: 446423
Ion Ratio Lower Upper
146 100
148 64.1 49.2 73.8
75 23.4 33.4 50.2#

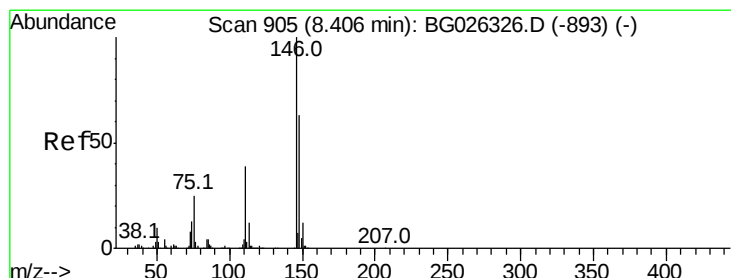
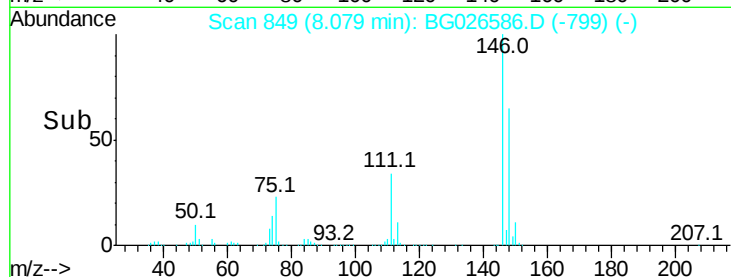
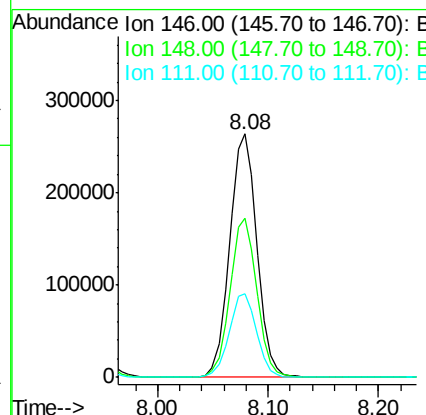
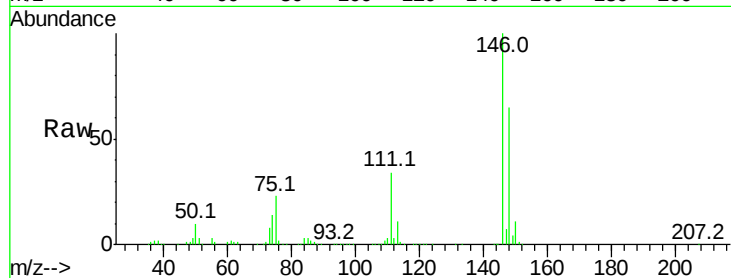




#13
 1,4-Dichlorobenzene
 Concen: 40.96 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

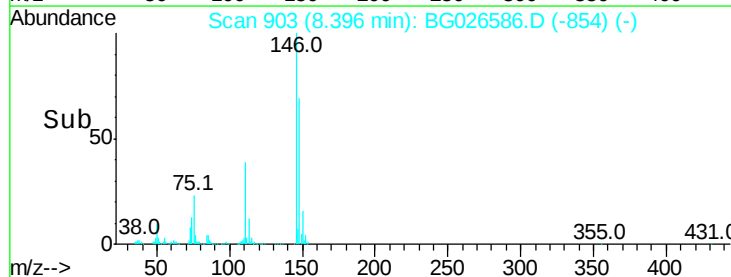
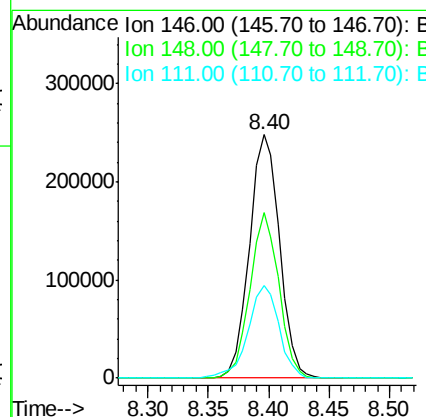
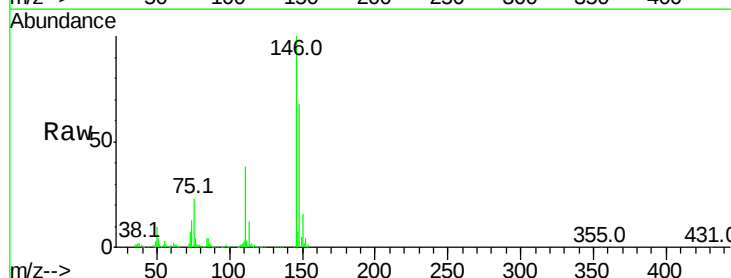
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

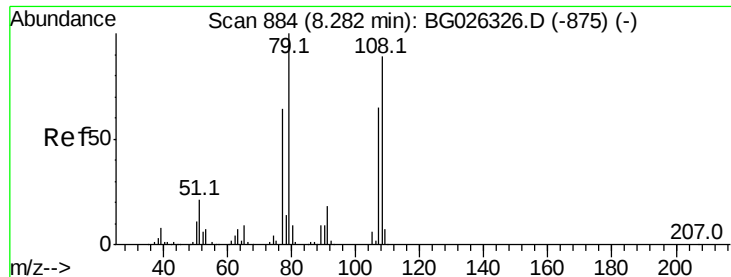
Tot Ion:146 Resp: 453339
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 34.2 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 40.67 ng
 RT: 8.40 min Scan# 903
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:146 Resp: 430828
 Ion Ratio Lower Upper
 146 100
 148 68.1 54.6 81.8
 111 38.1 39.7 59.5#





#15

Benzyl Alcohol

Concen: 22.28 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

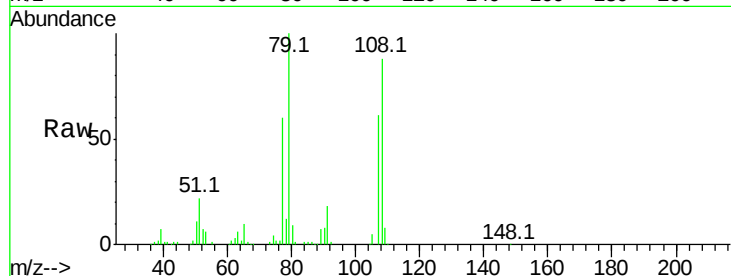
Tot Ion: 79 Resp: 160044

Ion Ratio Lower Upper

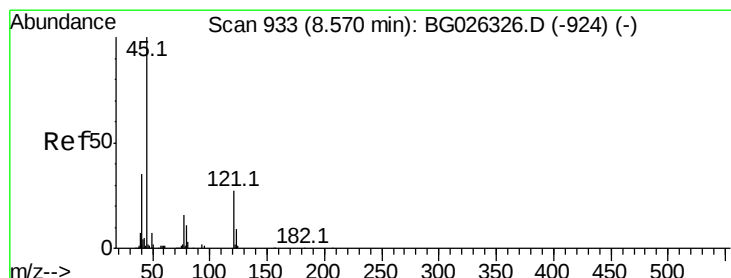
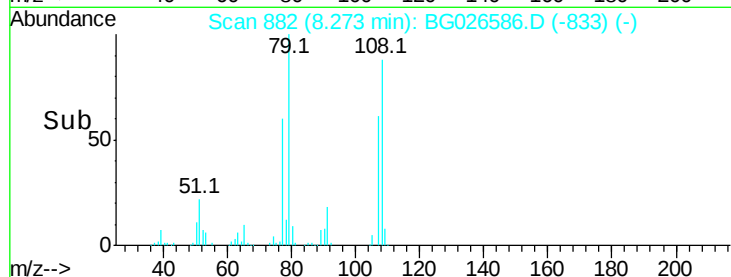
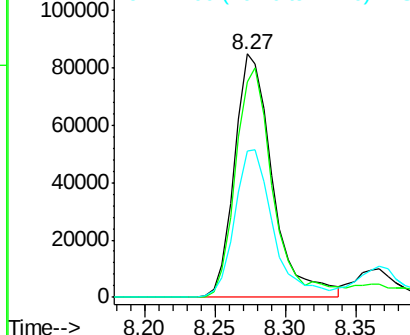
79 100

108 88.5 45.5 68.3#

77 60.2 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 33.67 ng

RT: 8.57 min Scan# 932

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

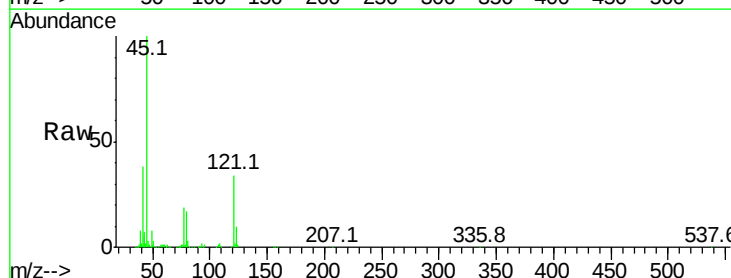
Tgt Ion: 45 Resp: 358581

Ion Ratio Lower Upper

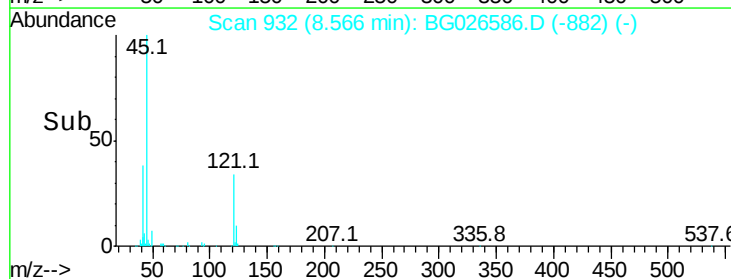
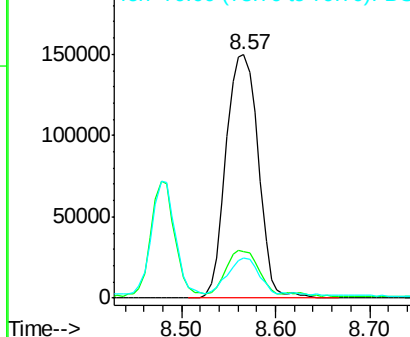
45 100

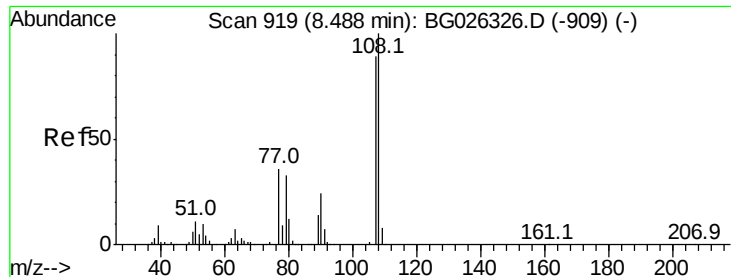
77 19.2 0.0 30.6

79 16.7 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

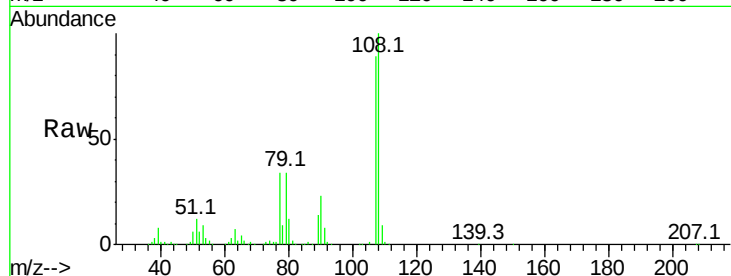




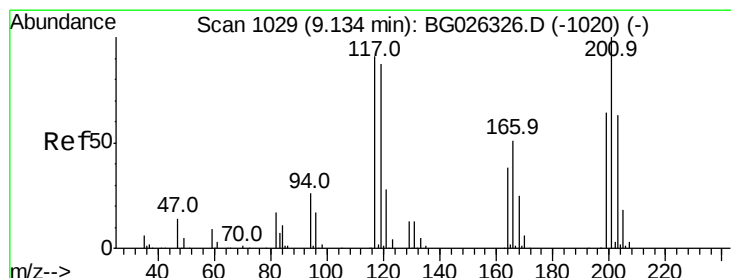
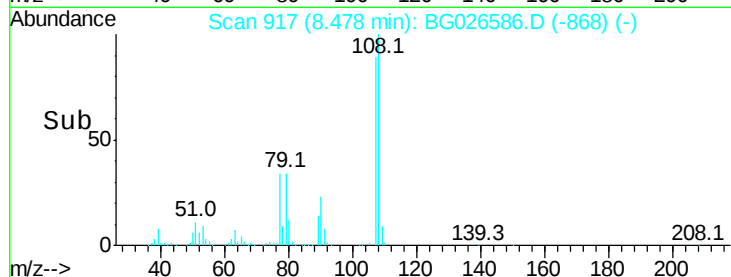
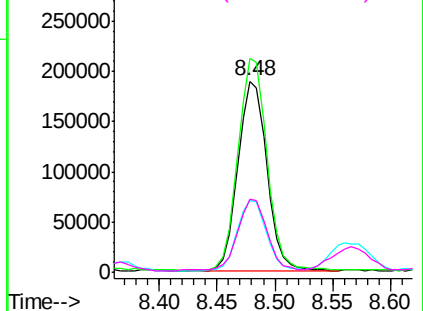
#17
2-Methylphenol
Concen: 39.71 ng
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 329753
Ion Ratio Lower Upper
107 100
108 112.0 85.6 128.4
77 37.8 51.4 77.2#
79 38.0 49.2 73.8#

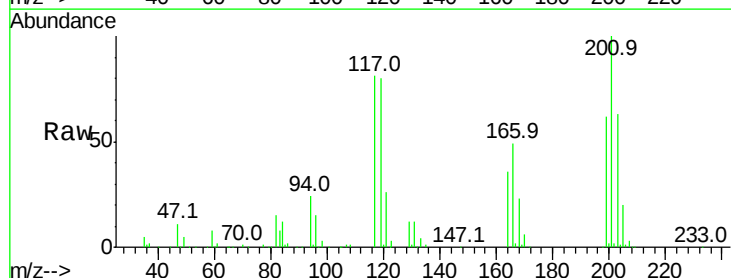


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

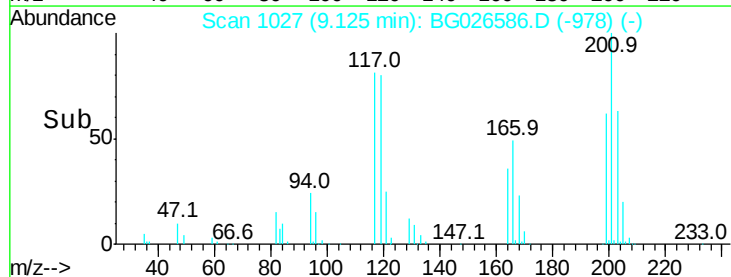
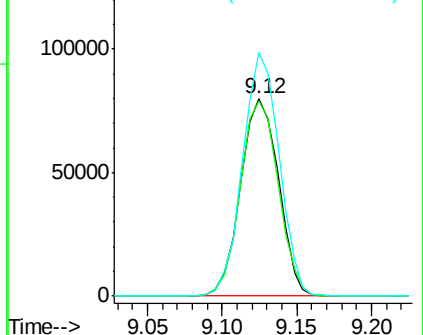


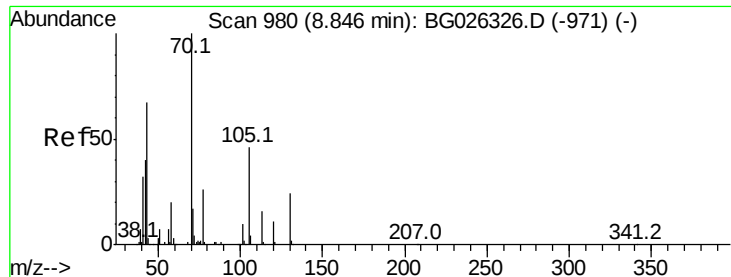
#18
Hexachloroethane
Concen: 38.81 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:117 Resp: 140465
Ion Ratio Lower Upper
117 100
119 98.6 69.8 104.6
201 123.3 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

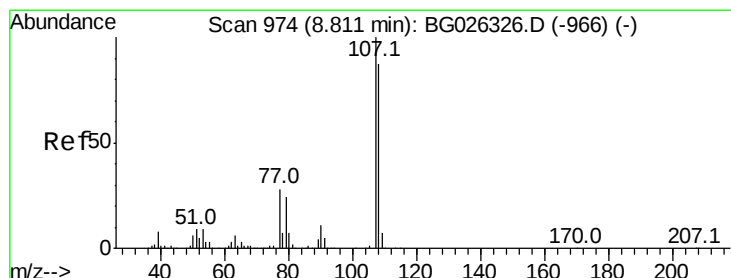
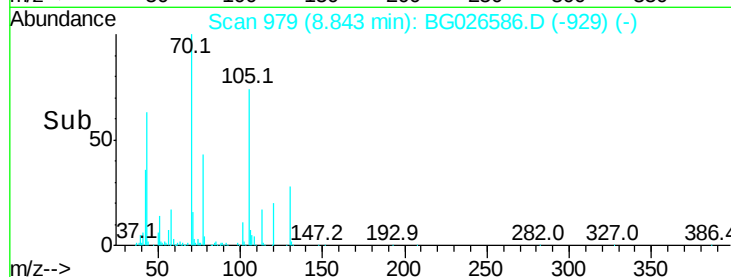
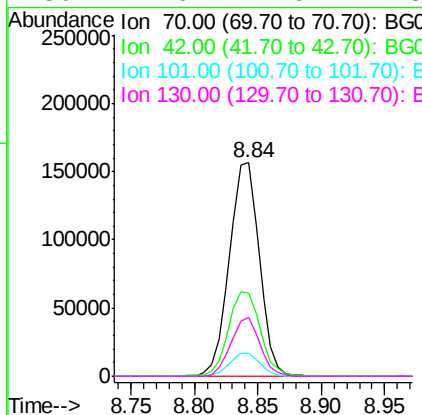
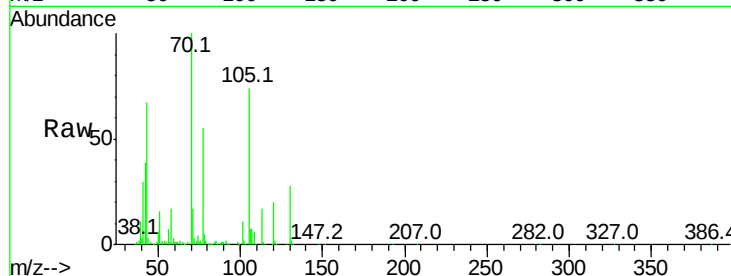




#19
n-Nitroso-di-n-propylamine
Concen: 36.38 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

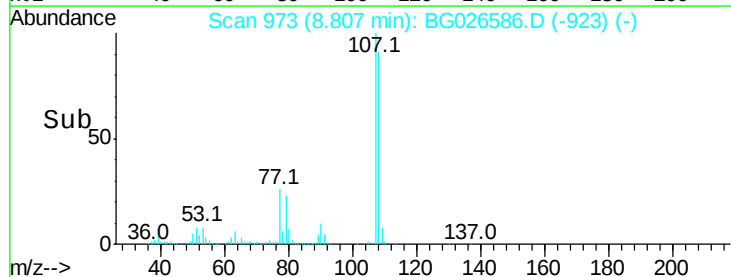
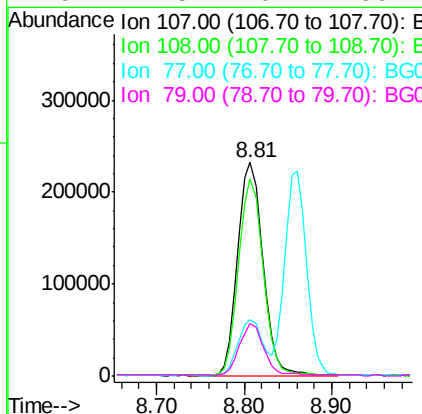
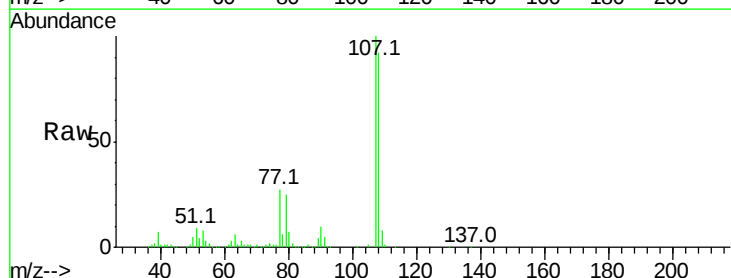
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

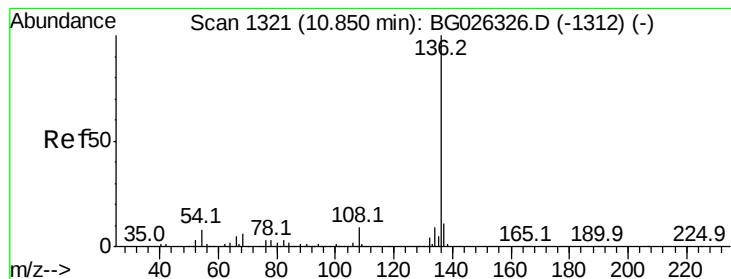
Tot Ion: 70 Resp: 256303
Ion Ratio Lower Upper
70 100
42 39.1 56.1 84.1#
101 11.0 7.5 11.3
130 27.6 14.6 21.8#



#20
3+4-Methylphenols
Concen: 39.62 ng
RT: 8.81 min Scan# 973
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:107 Resp: 453014
Ion Ratio Lower Upper
107 100
108 92.1 70.8 110.8
77 26.6 25.8 65.8
79 24.5 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 616156

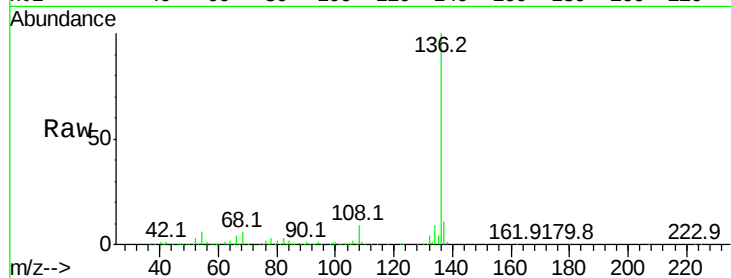
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 6.1 9.3 13.9#

68 5.7 5.1 7.7

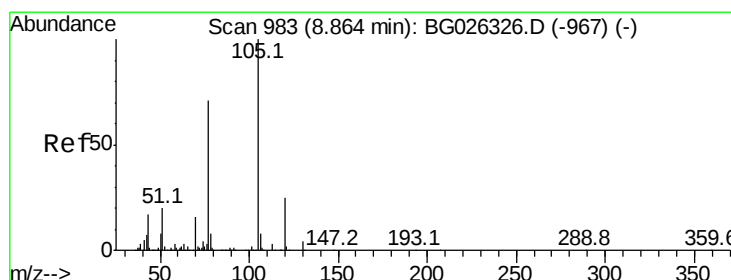
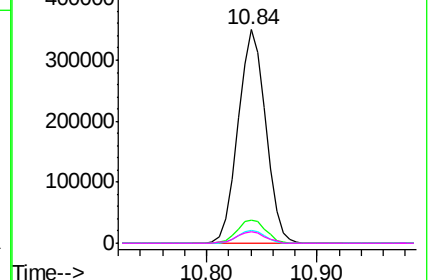
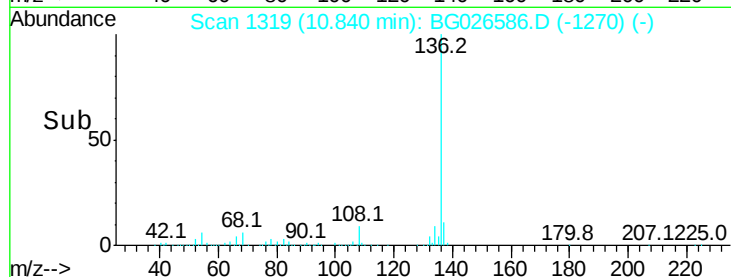


Abundance Ion 136.00 (135.70 to 136.70): E

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: 40.53 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:105 Resp: 574288

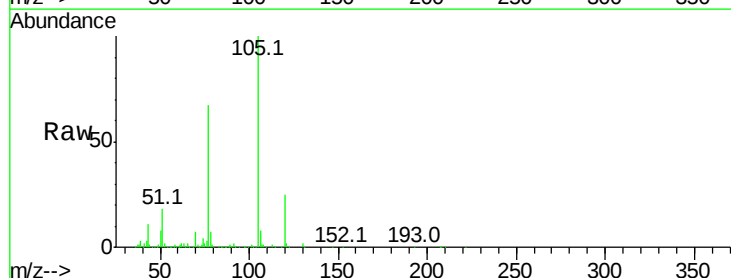
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 18.3 34.0 51.0#

120 24.6 17.3 25.9

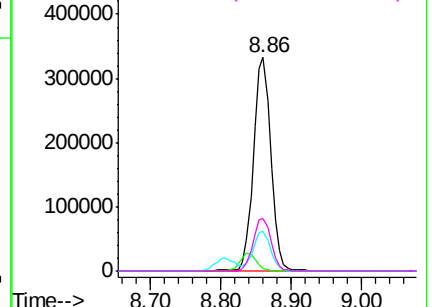
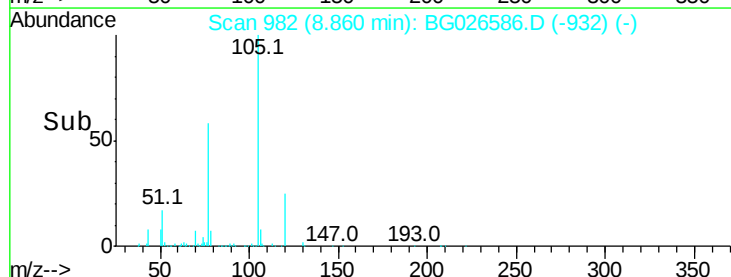


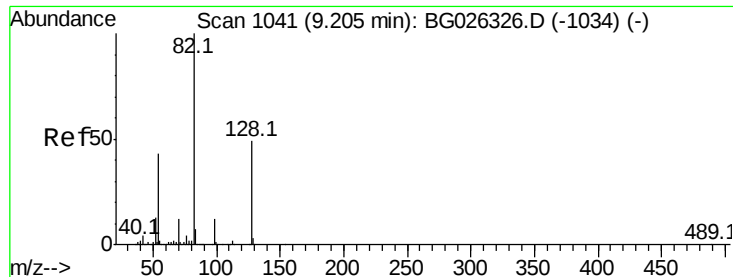
Abundance Ion 105.00 (104.70 to 105.70): E

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: 76.47 ng

RT: 9.20 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

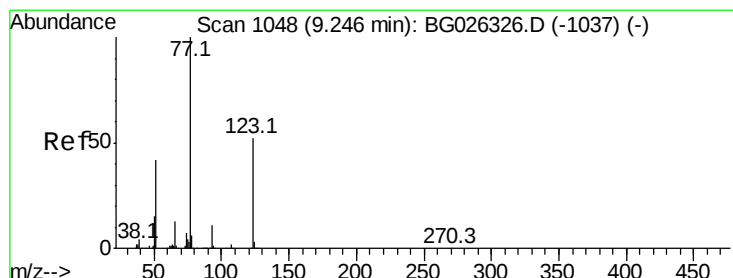
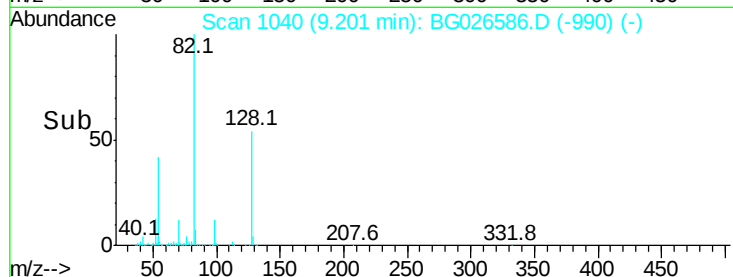
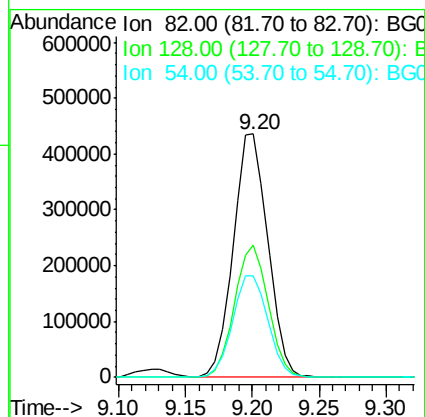
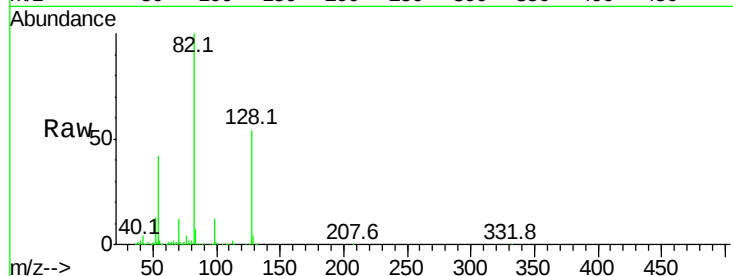
Tot Ion: 82 Resp: 783620

Ion Ratio Lower Upper

82 100

128 54.5 26.4 39.6#

54 42.0 49.4 74.2#



#24

Nitrobenzene

Concen: 37.74 ng

RT: 9.24 min Scan# 1047

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

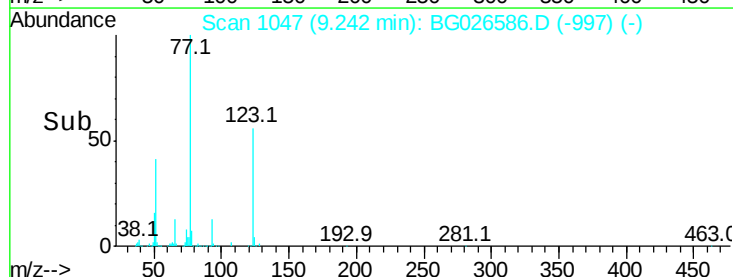
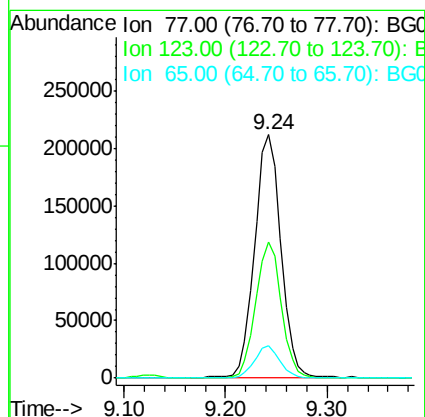
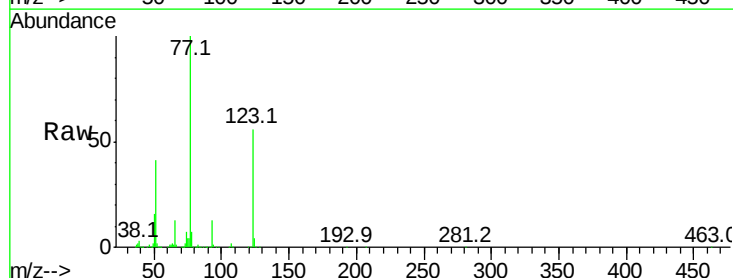
Tgt Ion: 77 Resp: 381817

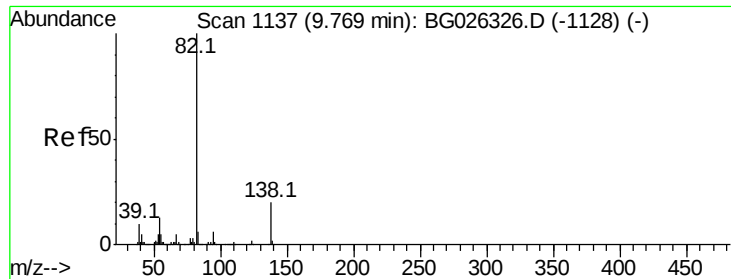
Ion Ratio Lower Upper

77 100

123 56.1 26.1 39.1#

65 13.1 12.4 18.6

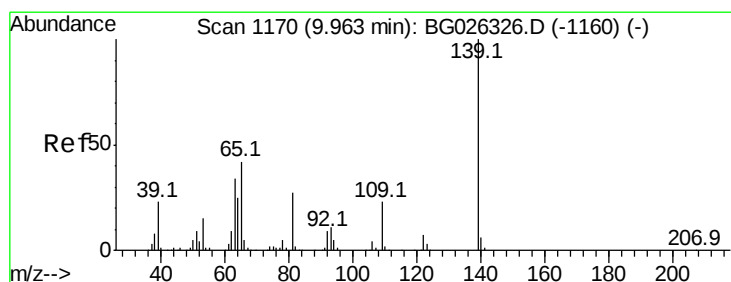
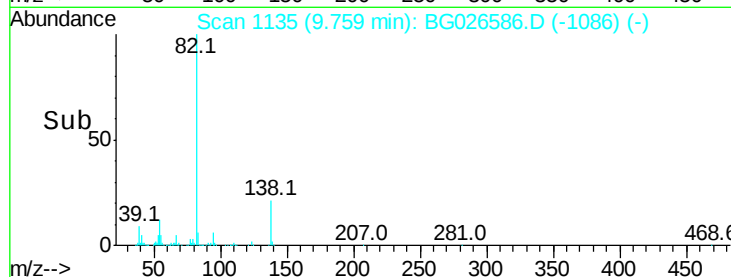
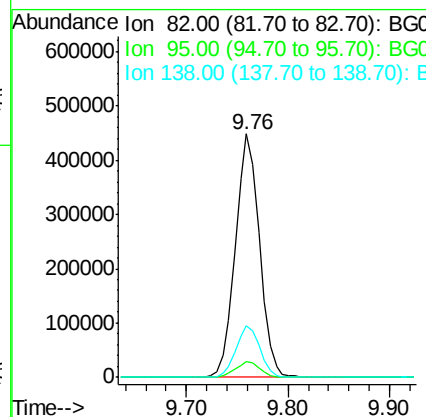
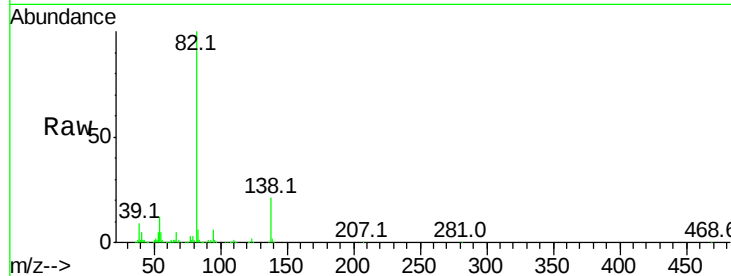




#25
Isophorone
Concen: 38.26 ng
RT: 9.76 min Scan# 1135
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

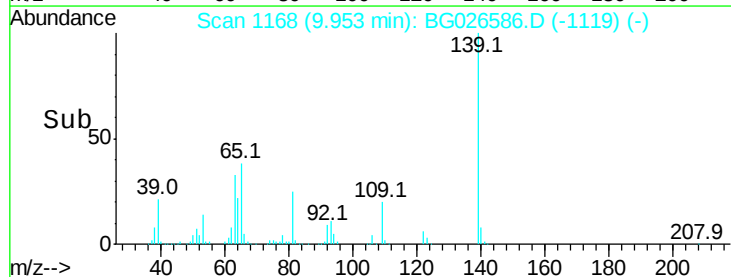
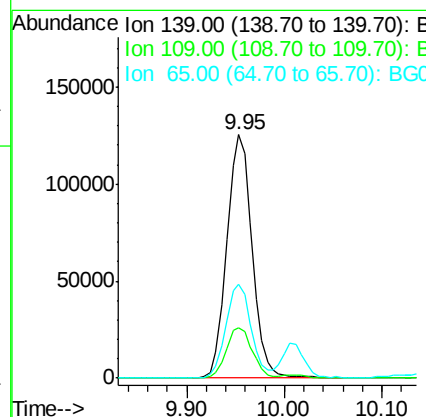
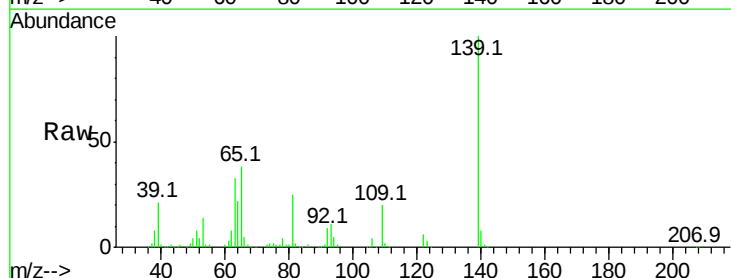
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

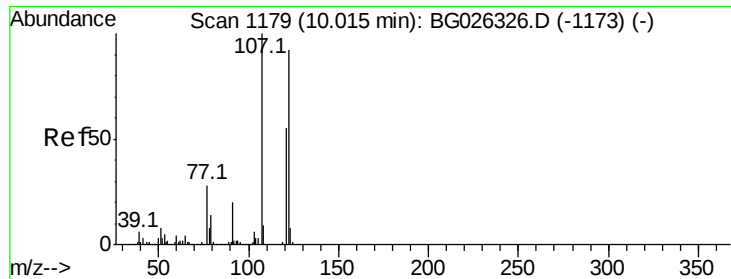
Tot Ion: 82 Resp: 738846
Ion Ratio Lower Upper
82 100
95 6.4 7.5 11.3#
138 21.4 12.3 18.5#



#26
2-Nitrophenol
Concen: 42.87 ng
RT: 9.95 min Scan# 1168
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 139 Resp: 225716
Ion Ratio Lower Upper
139 100
109 20.4 38.6 58.0#
65 38.5 57.1 85.7#

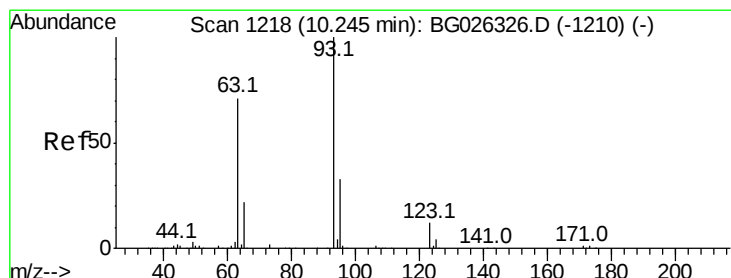
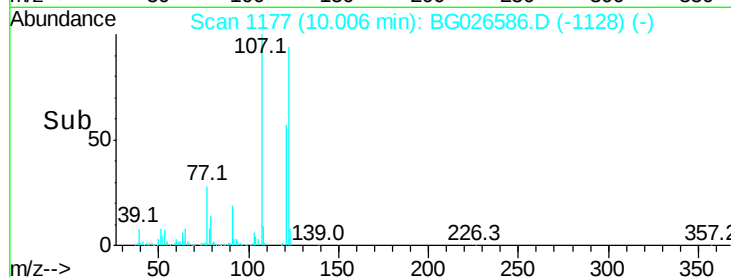
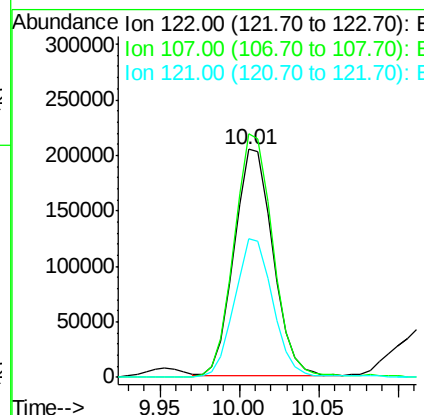
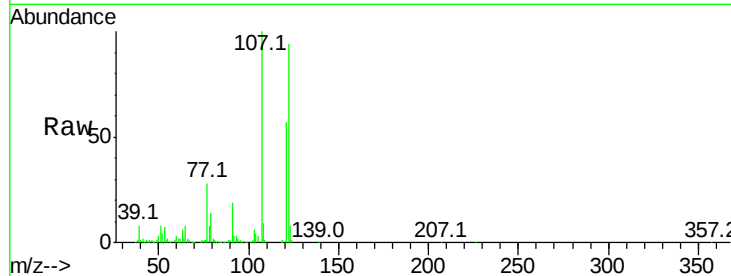




#27
 2,4-Dimethylphenol
 Concen: 40.00 ng
 RT: 10.01 min Scan# 1177
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

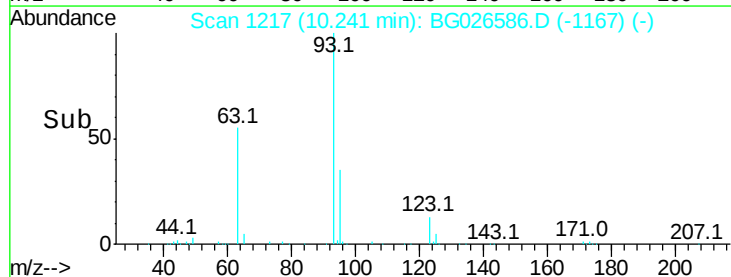
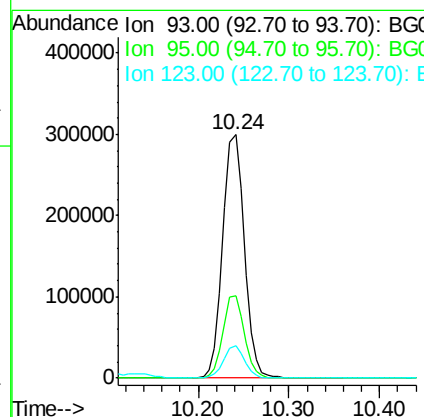
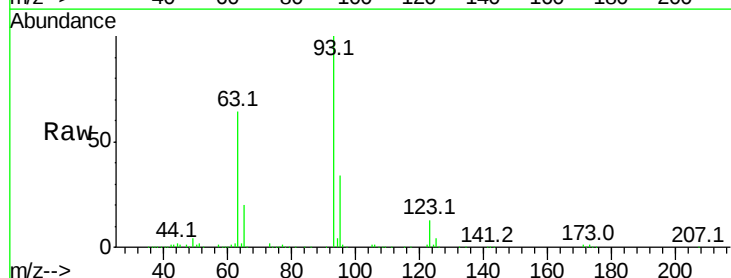
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

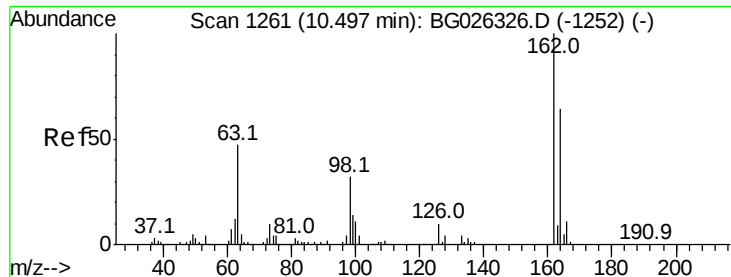
Tot Ion:122 Resp: 345701
 Ion Ratio Lower Upper
 122 100
 107 106.7 104.2 156.4
 121 60.6 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.69 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion: 93 Resp: 497989
 Ion Ratio Lower Upper
 93 100
 95 34.0 25.7 38.5
 123 13.2 8.3 12.5#





#29

2,4-Dichlorophenol

Concen: 43.79 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

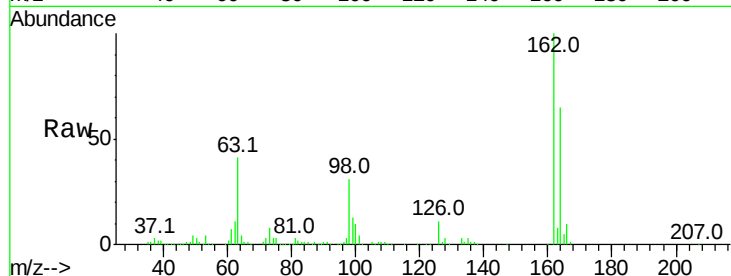
Tot Ion:162 Resp: 382752

Ion Ratio Lower Upper

162 100

164 64.8 42.4 82.4

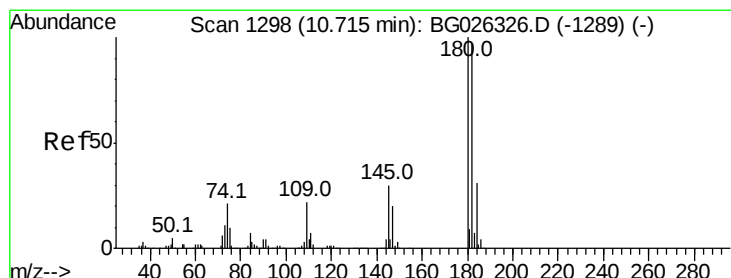
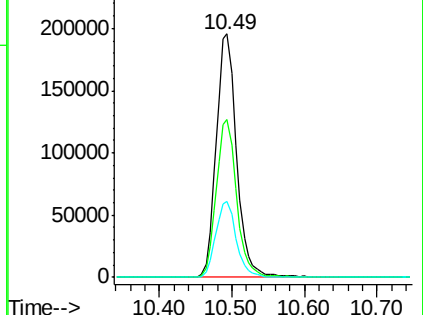
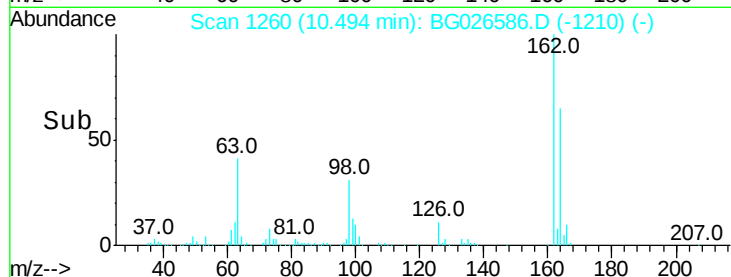
98 31.0 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 43.05 ng

RT: 10.71 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

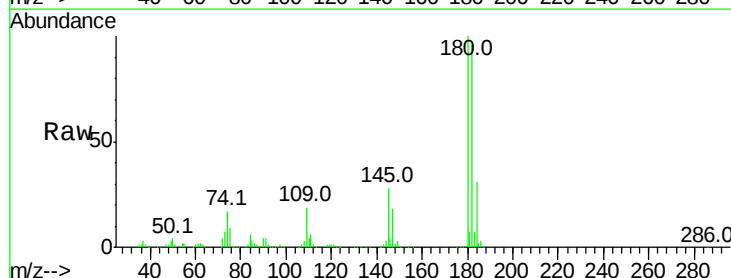
Tgt Ion:180 Resp: 422605

Ion Ratio Lower Upper

180 100

182 95.7 77.0 115.4

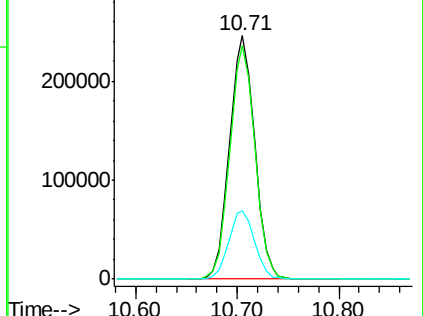
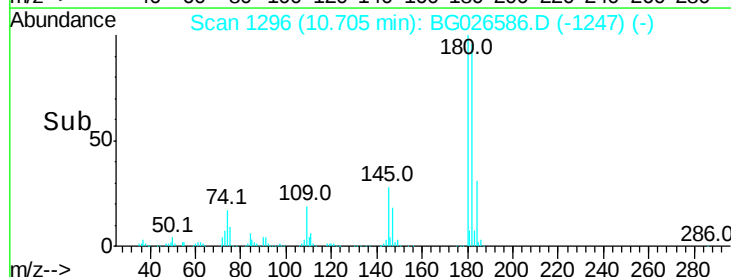
145 28.1 23.4 35.0

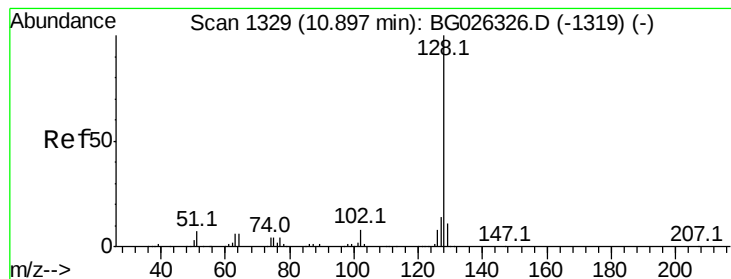


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 41.12 ng

RT: 10.89 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

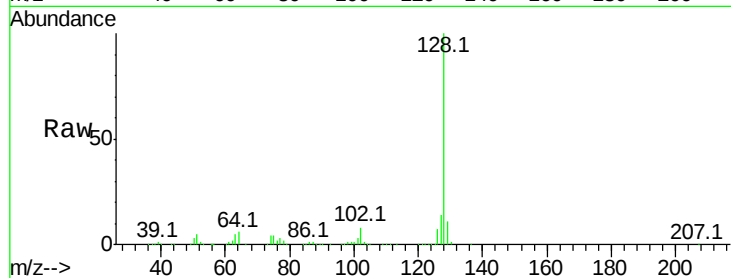
Tot Ion:128 Resp: 1281152

Ion Ratio Lower Upper

128 100

129 11.4 9.3 13.9

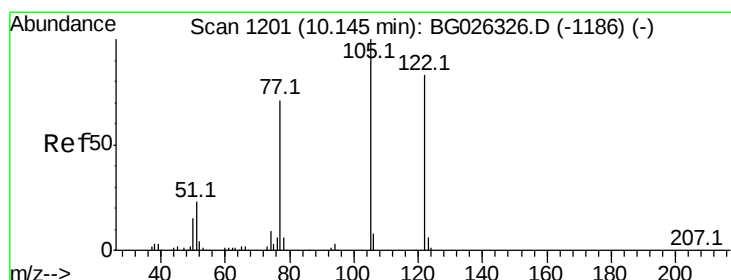
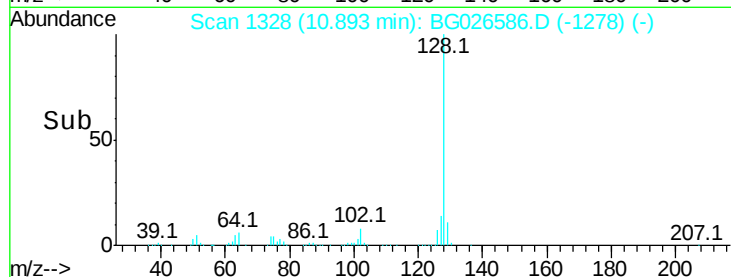
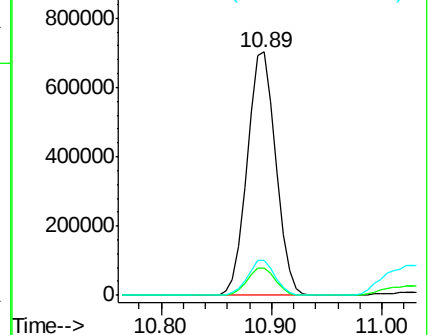
127 14.2 11.4 17.0



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: 29.36 ng

RT: 10.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

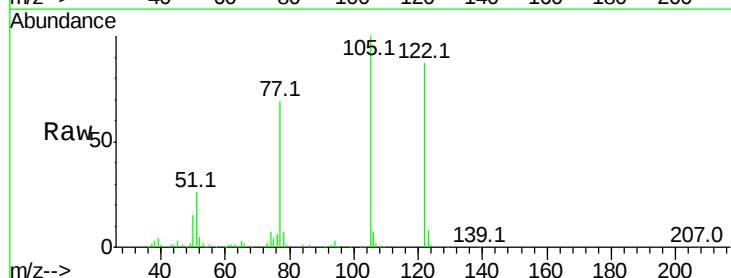
Tgt Ion:122 Resp: 195215

Ion Ratio Lower Upper

122 100

105 114.5 120.1 160.1#

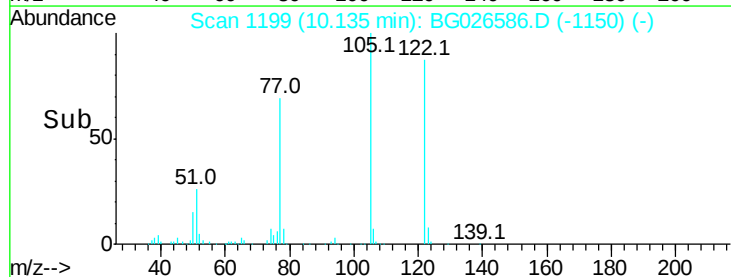
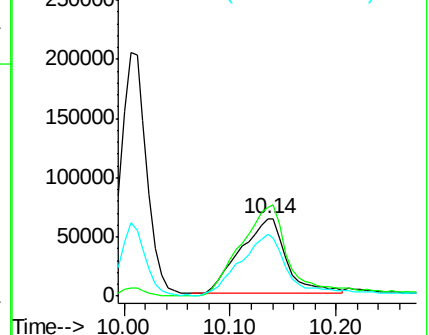
77 79.5 104.6 144.6#

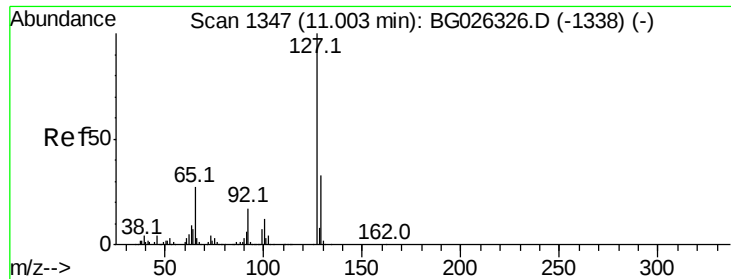


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

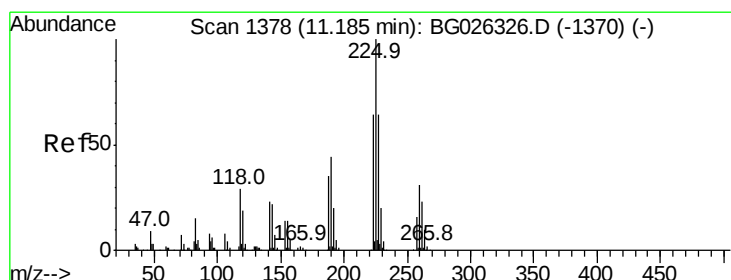
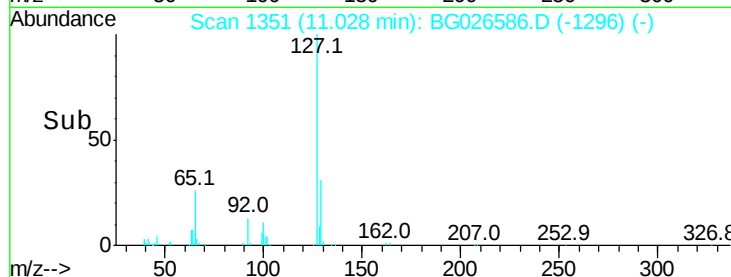
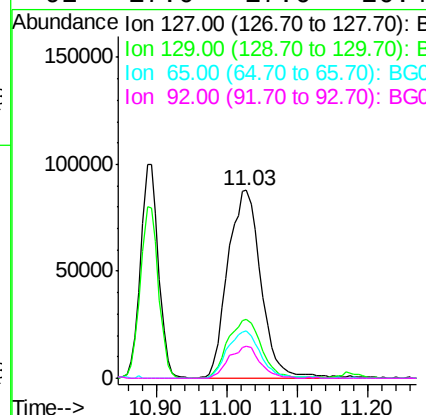
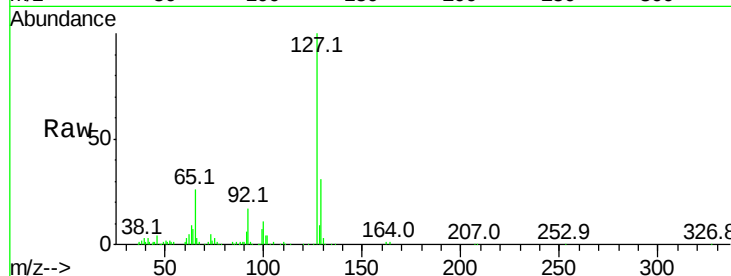




#33
4-Chloroaniline
Concen: 22.43 ng
RT: 11.03 min Scan# 1351
Delta R.T. 0.03 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

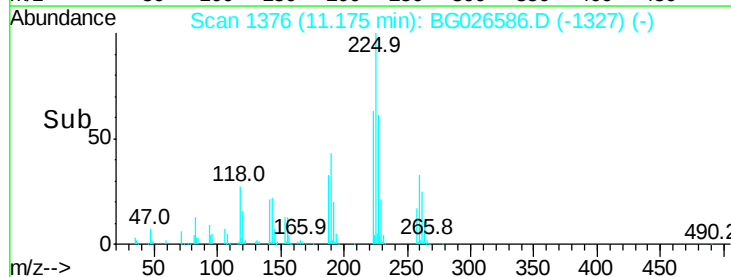
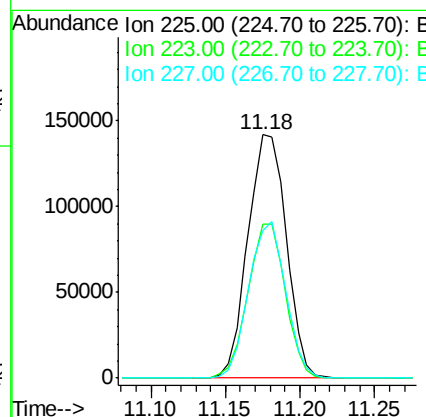
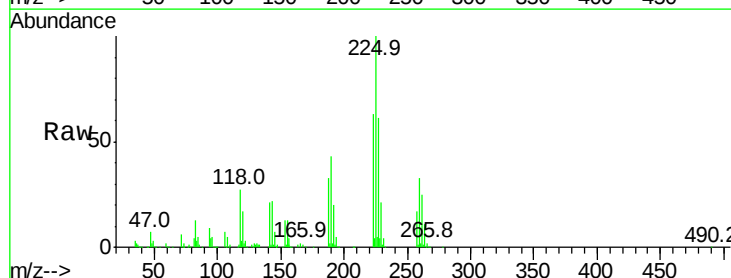
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

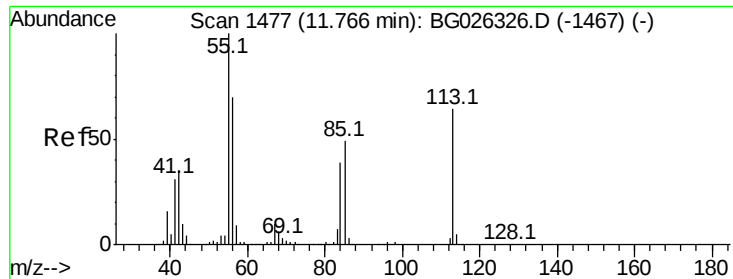
Tot Ion:	127	Resp:	284260
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	25.6	37.7	56.5#
92	17.0	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 43.57 ng
RT: 11.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:	225	Resp:	252376
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.7	76.1
227	60.8	49.0	73.6

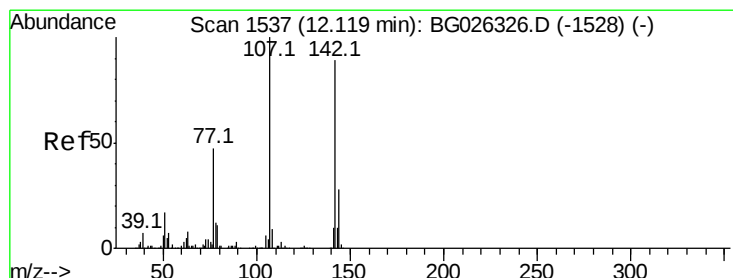
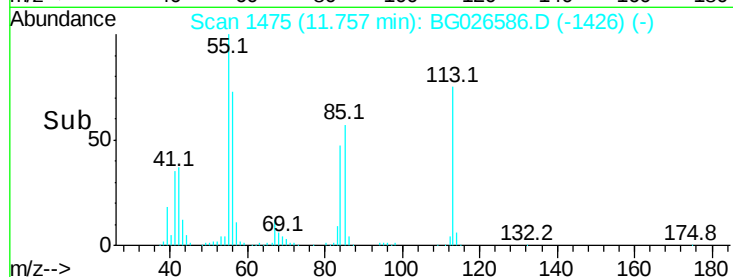
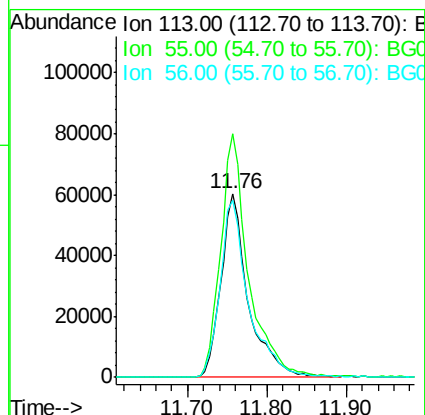
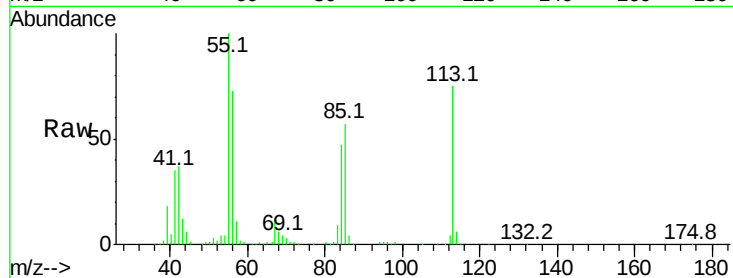




#35
 Caprolactam
 Concen: 41.79 ng
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

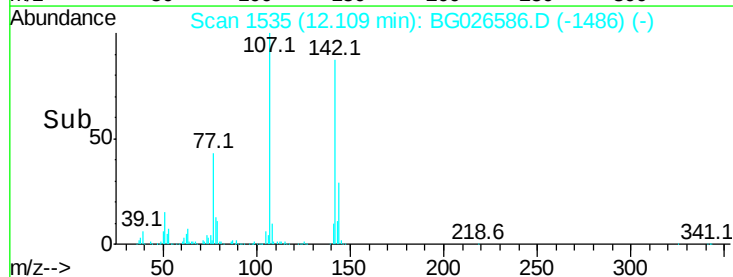
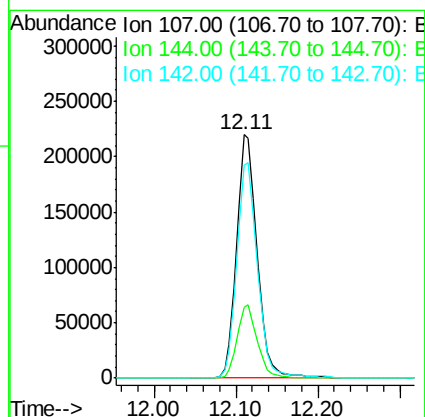
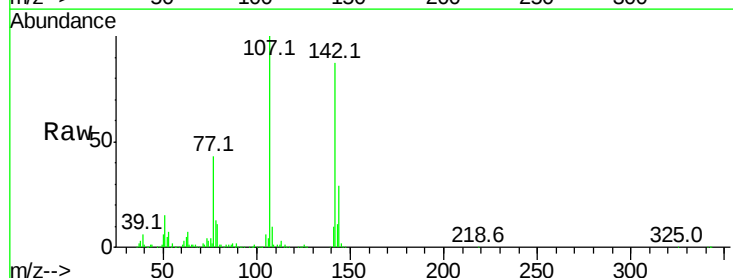
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

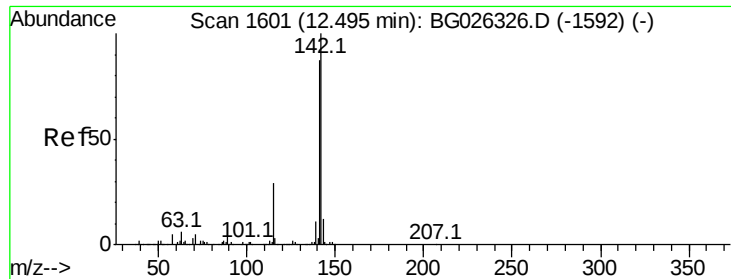
Tot Ion:113 Resp: 143909
 Ion Ratio Lower Upper
 113 100
 55 132.7 198.6 238.6#
 56 96.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 41.26 ng
 RT: 12.11 min Scan# 1535
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:107 Resp: 385700
 Ion Ratio Lower Upper
 107 100
 144 29.0 17.4 26.0#
 142 87.4 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 42.75 ng

RT: 12.49 min Scan# 1599

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

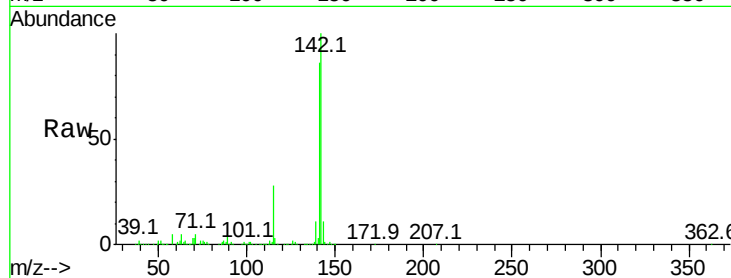
Tot Ion:142 Resp: 975553

Ion Ratio Lower Upper

142 100

141 85.7 70.4 105.6

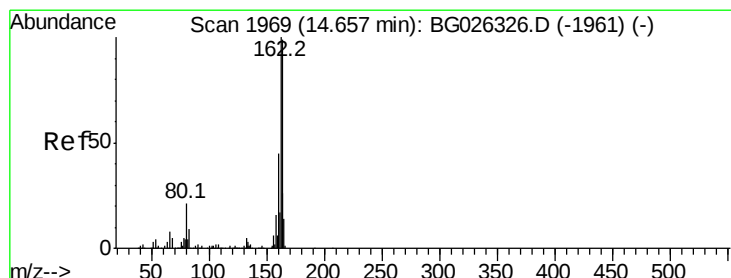
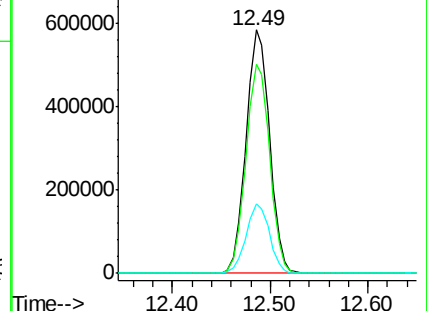
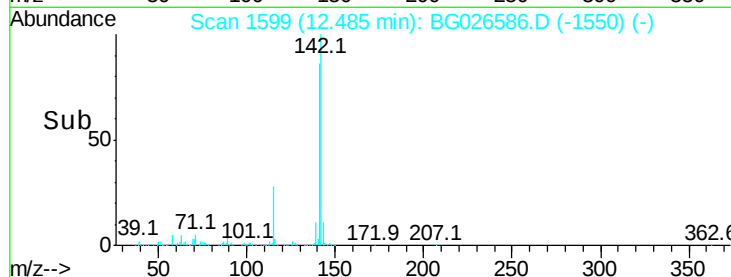
115 28.4 35.5 53.3#



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# 1967

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

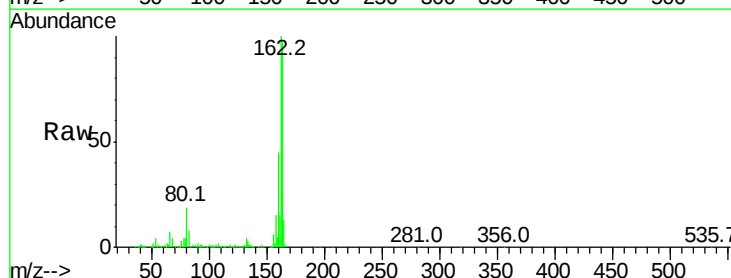
Tgt Ion:164 Resp: 384632

Ion Ratio Lower Upper

164 100

162 102.7 85.1 127.7

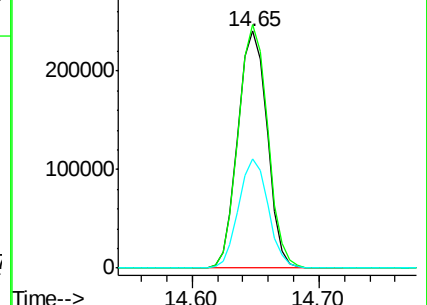
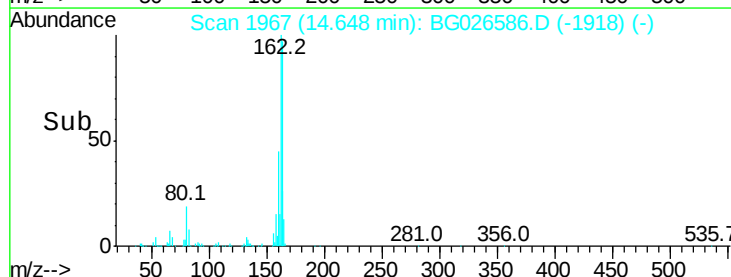
160 45.9 34.7 52.1

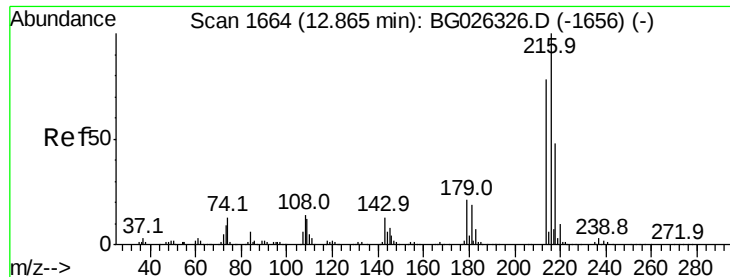


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

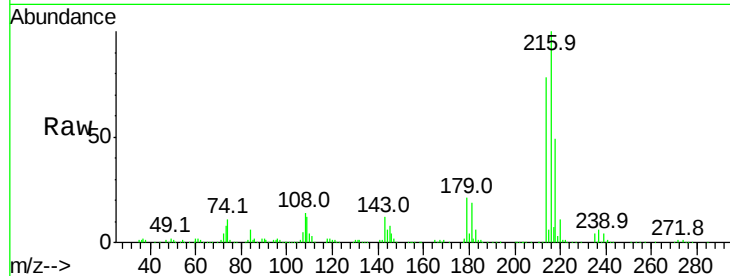




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.78 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	20.1	17.4	26.0
108	15.2	15.6	23.4

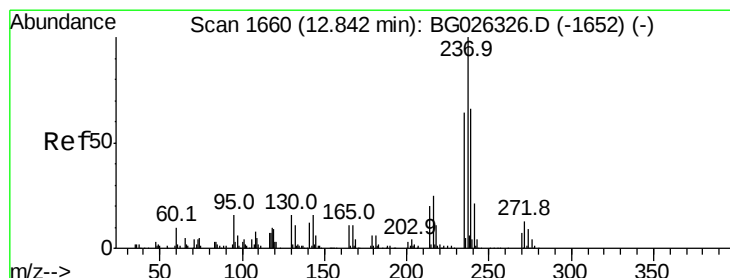
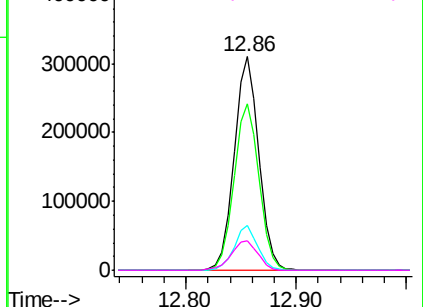
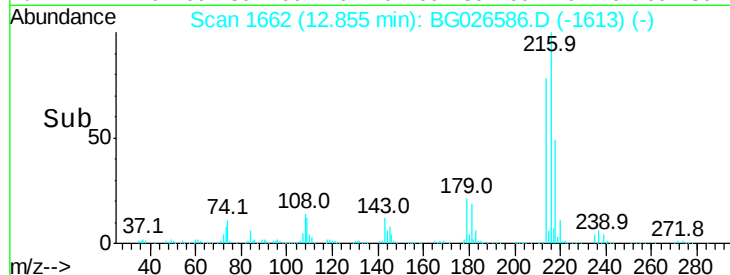


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

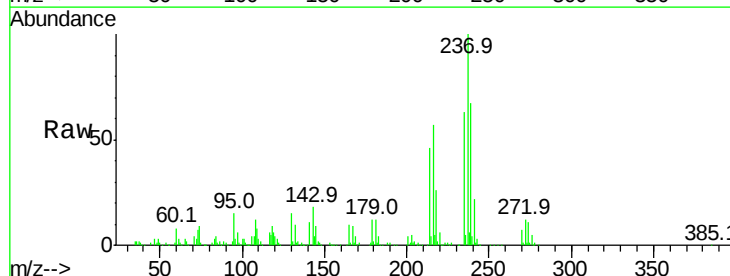
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 36.33 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

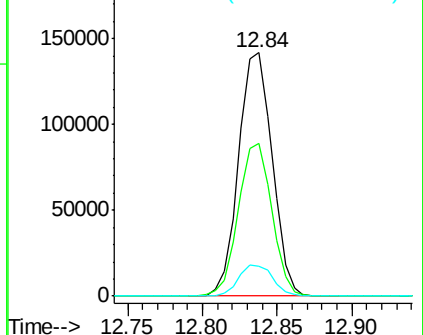
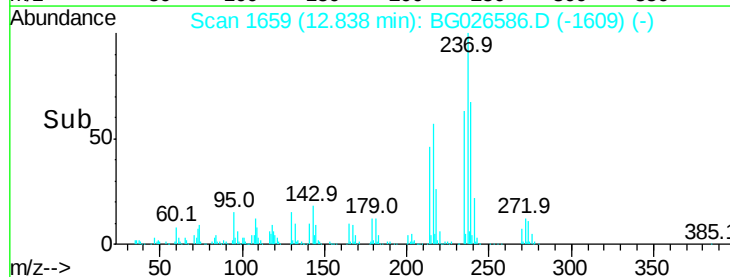
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.7	39.4	79.4
272	12.5	0.0	32.0

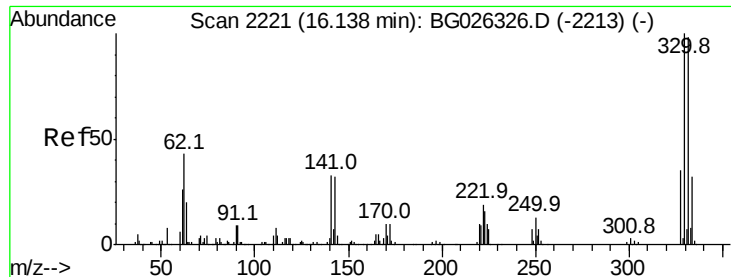


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

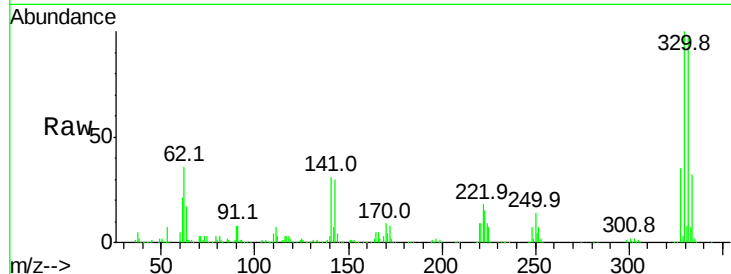




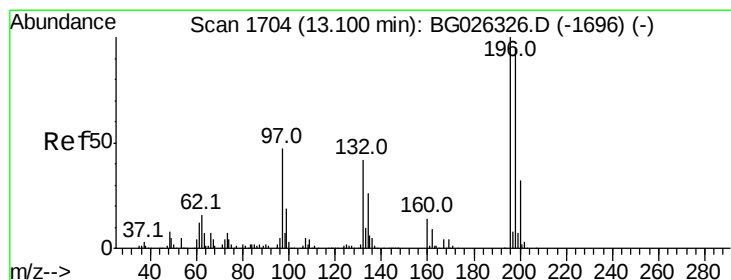
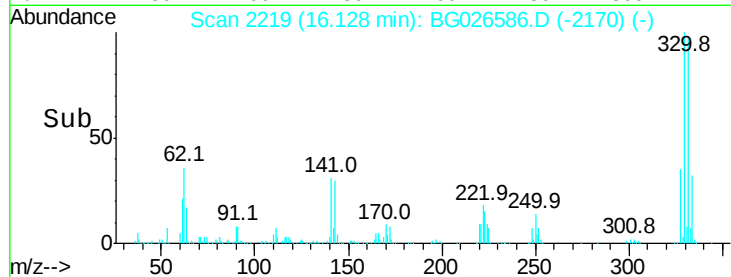
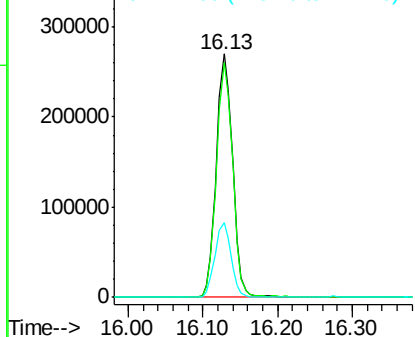
#41
 2,4,6-Tribromophenol
 Concen: 92.98 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 409538
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.3 115.9
 141 30.4 32.1 48.1#

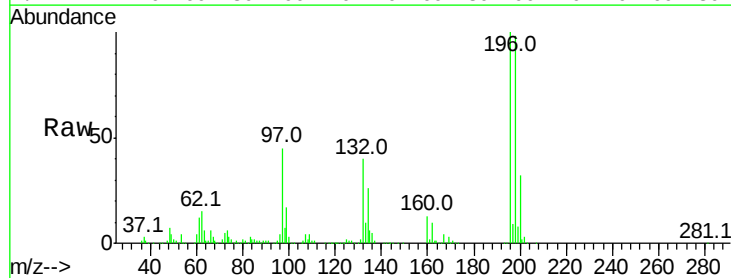


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

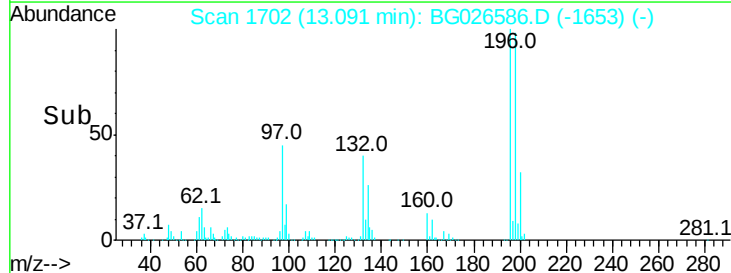
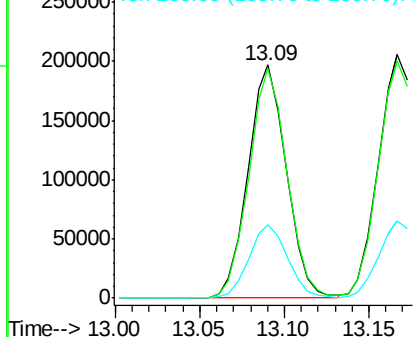


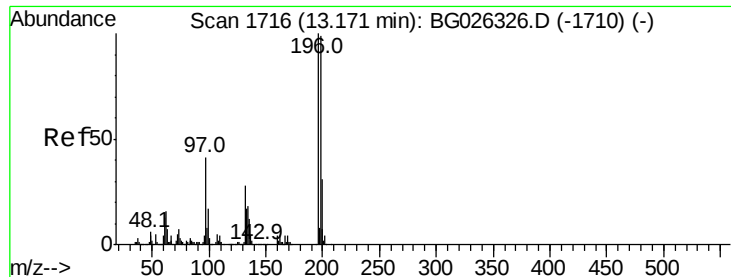
#42
 2,4,6-Trichlorophenol
 Concen: 41.08 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:196 Resp: 311280
 Ion Ratio Lower Upper
 196 100
 198 98.3 81.4 122.2
 200 31.6 27.0 40.6



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

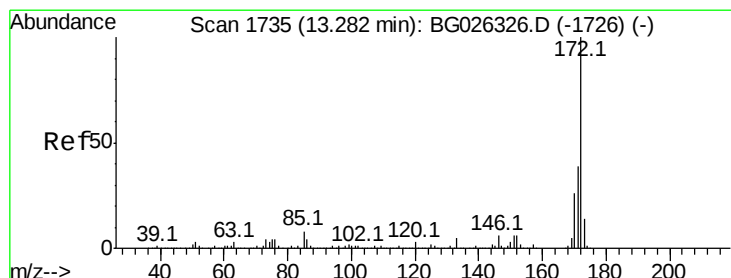
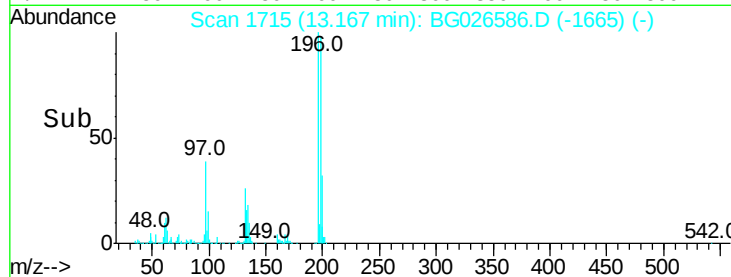
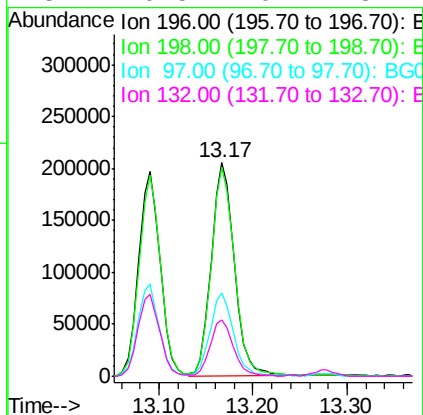
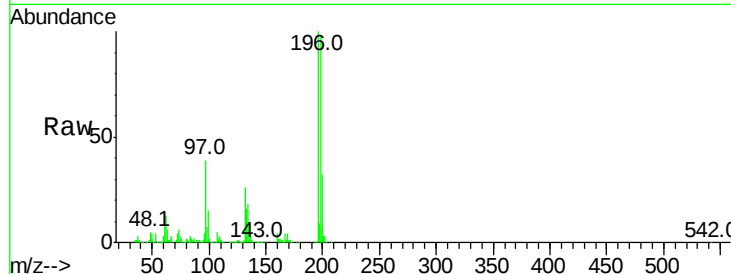




#43
2,4,5-Trichlorophenol
Concen: 42.22 ng
RT: 13.17 min Scan# 1715
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

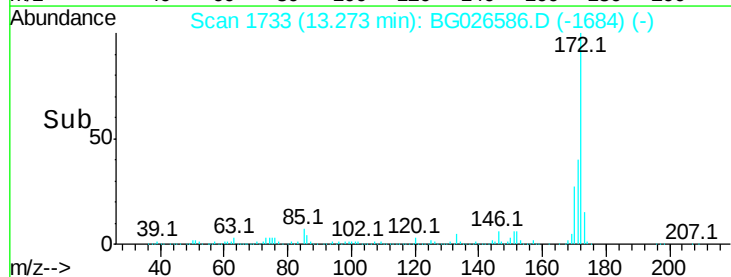
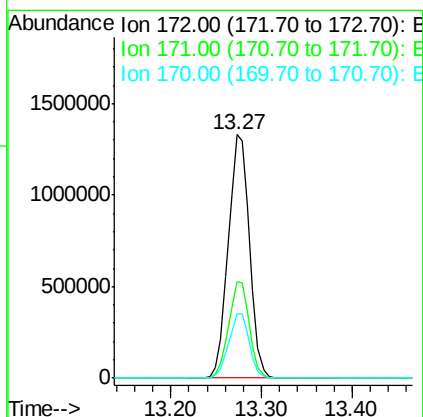
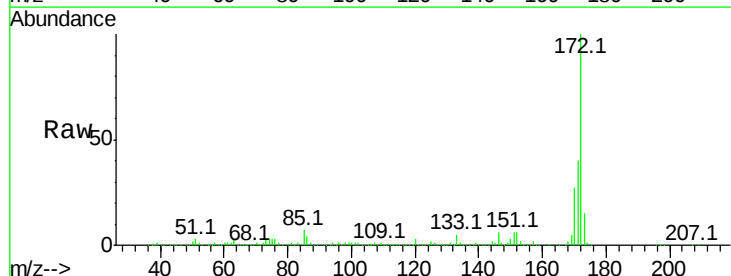
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

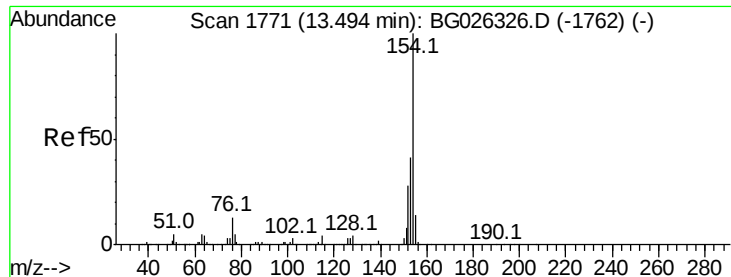
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.5	79.9	119.9
97	38.8	45.4	68.0
132	26.5	20.7	31.1



#44
2-Fluorobiphenyl
Concen: 78.70 ng
RT: 13.27 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	26.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 39.46 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

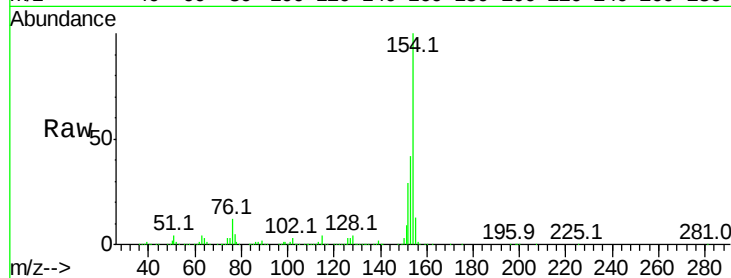
Tot Ion:154 Resp: 1256814

Ion Ratio Lower Upper

154 100

153 42.4 23.0 63.0

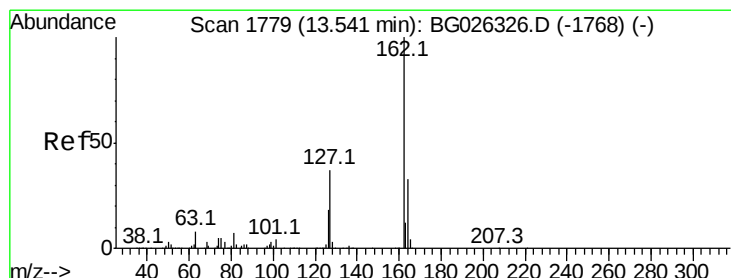
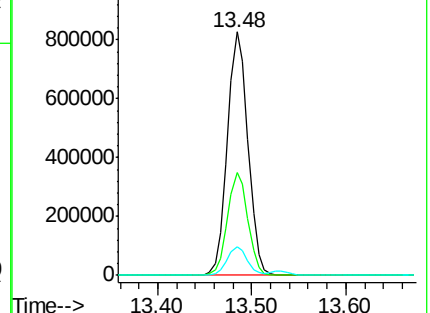
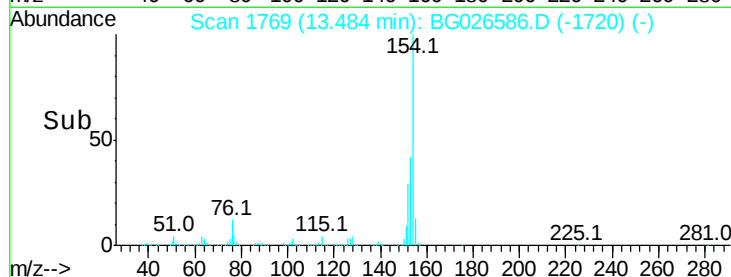
76 11.8 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 40.06 ng

RT: 13.53 min Scan# 1777

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

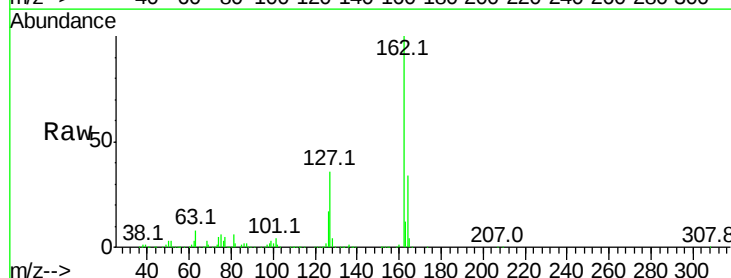
Tgt Ion:162 Resp: 932027

Ion Ratio Lower Upper

162 100

127 36.1 32.2 48.4

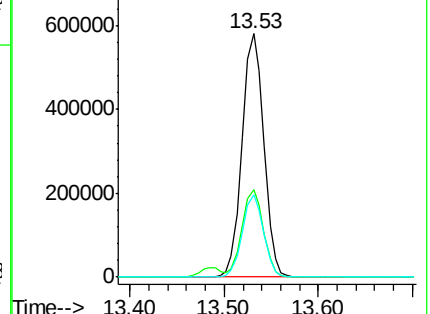
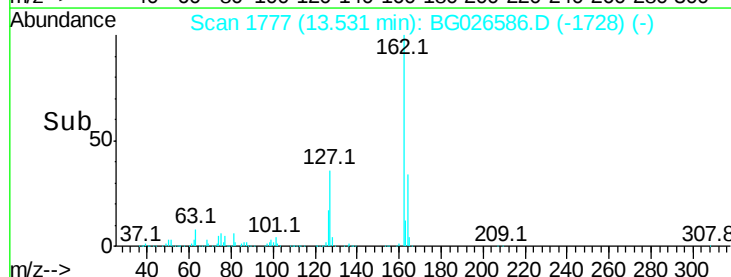
164 33.6 27.3 40.9

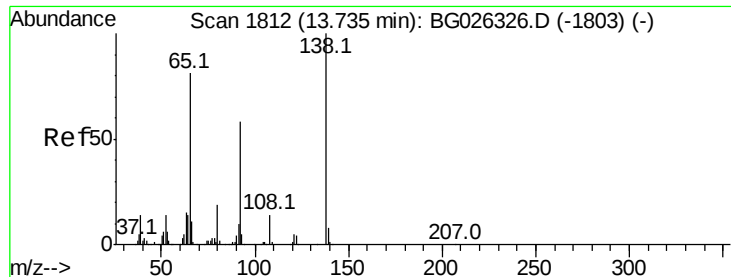


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

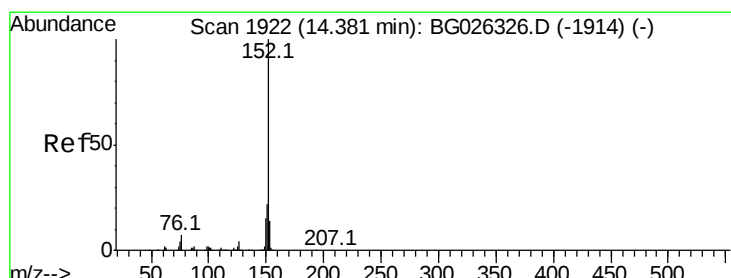
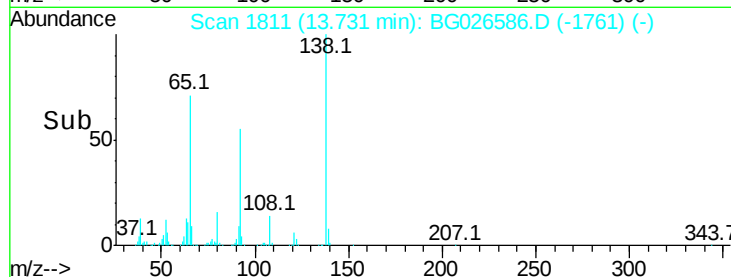
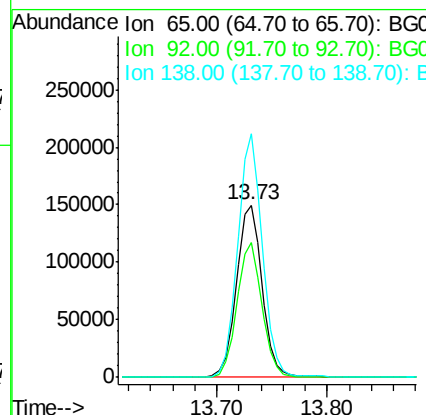
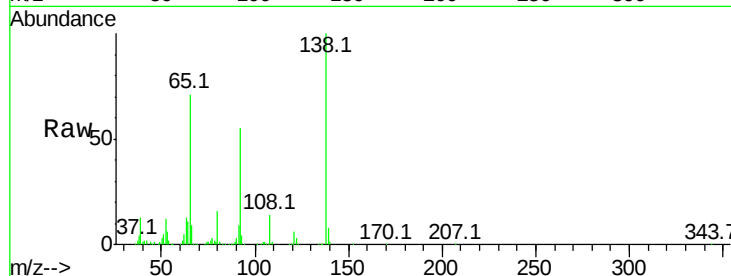




#47
2-Nitroaniline
Concen: 36.92 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

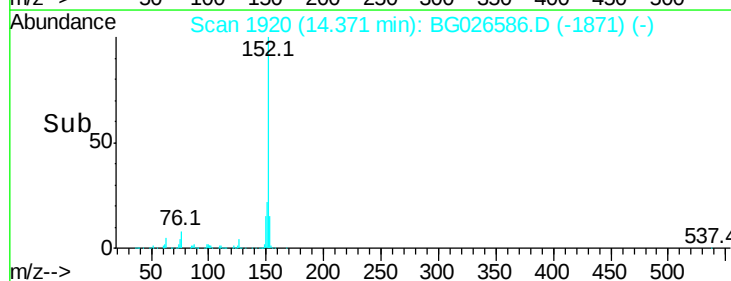
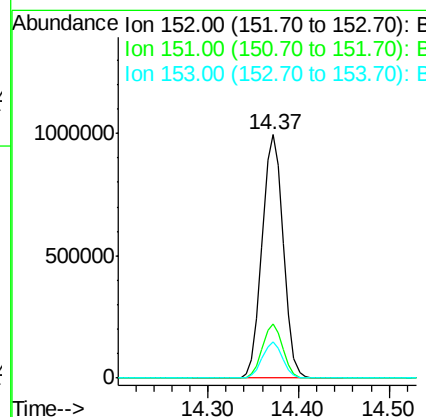
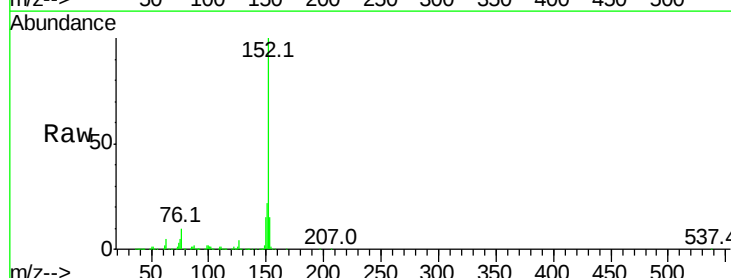
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

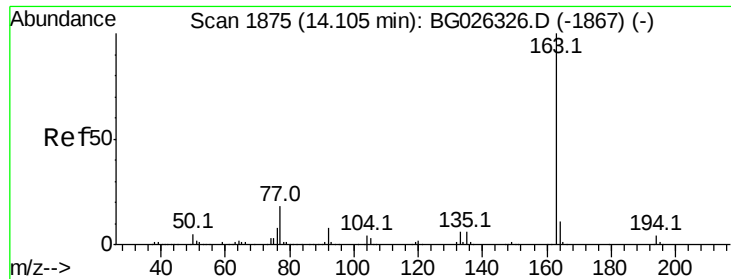
Tot Ion: 65 Resp: 244286
Ion Ratio Lower Upper
65 100
92 78.1 49.0 73.4#
138 141.3 58.6 87.8#



#48
Acenaphthylene
Concen: 39.73 ng
RT: 14.37 min Scan# 1920
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 152 Resp: 1611289
Ion Ratio Lower Upper
152 100
151 22.1 18.2 27.2
153 14.8 11.3 16.9





#49

Dimethylphthalate

Concen: 41.41 ng

RT: 14.10 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

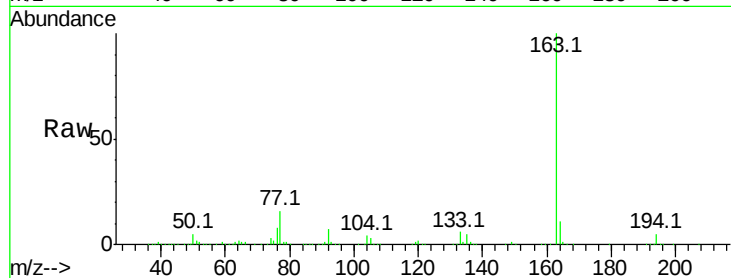
Tot Ion:163 Resp: 1202254

Ion Ratio Lower Upper

163 100

194 4.6 3.8 5.6

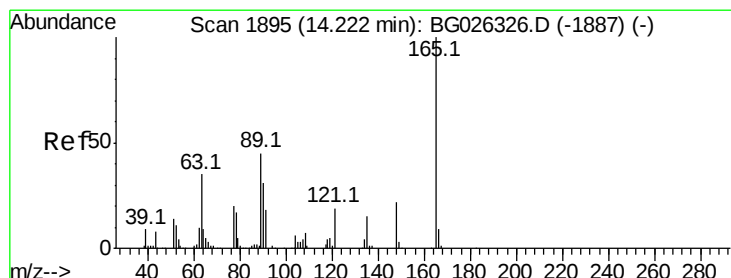
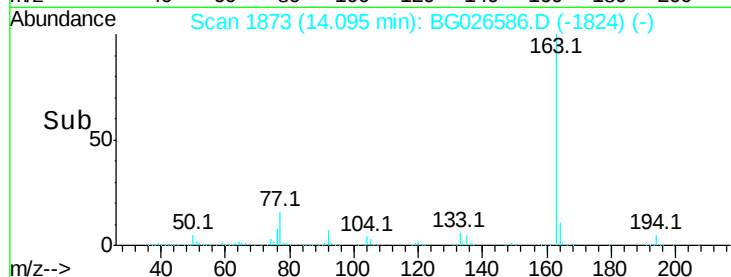
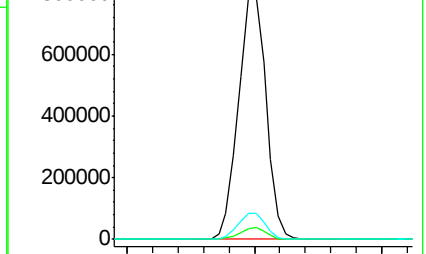
164 10.5 9.3 13.9



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: 44.03 ng

RT: 14.22 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

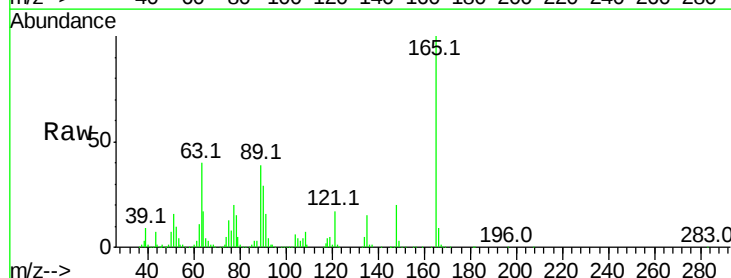
Tgt Ion:165 Resp: 298318

Ion Ratio Lower Upper

165 100

63 39.8 63.9 95.9#

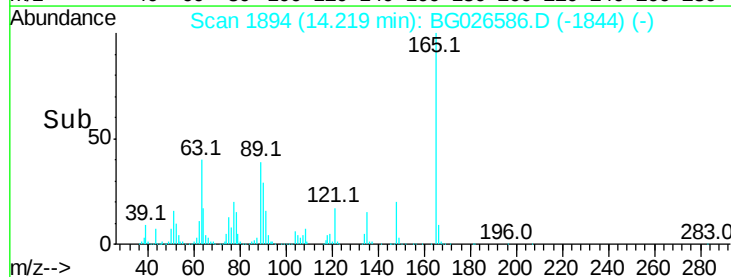
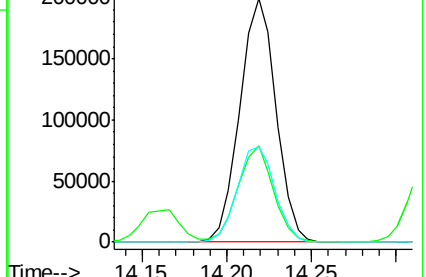
89 39.1 58.6 88.0#

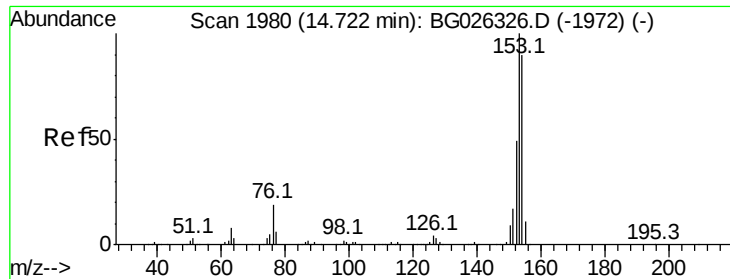


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.17 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

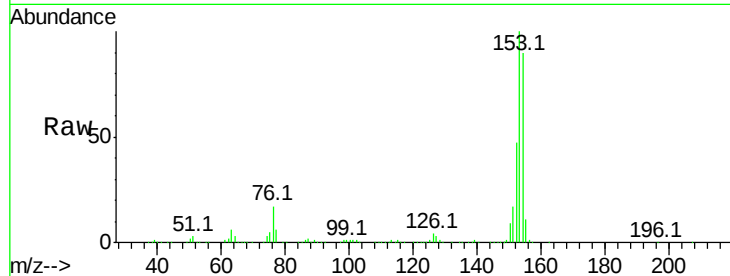
Tot Ion:154 Resp: 1003338

Ion Ratio Lower Upper

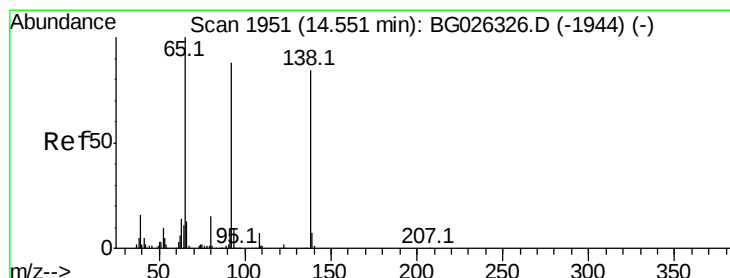
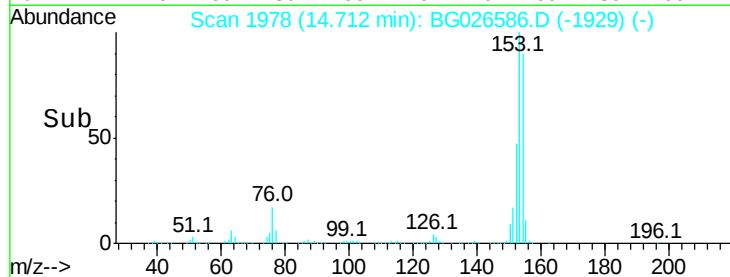
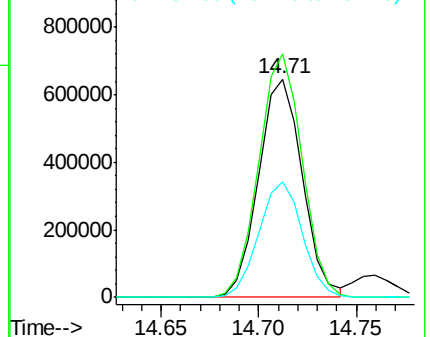
154 100

153 111.5 87.8 131.6

152 52.9 42.2 63.4



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



#52

3-Nitroaniline

Concen: 40.90 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

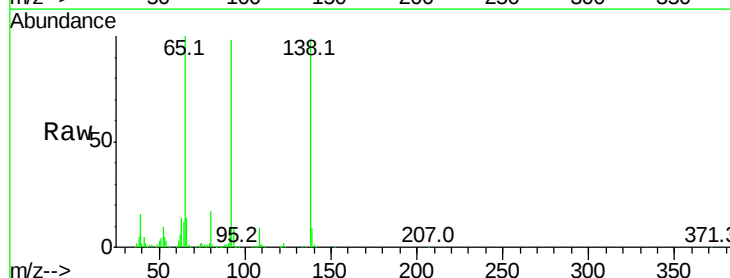
Tgt Ion:138 Resp: 305160

Ion Ratio Lower Upper

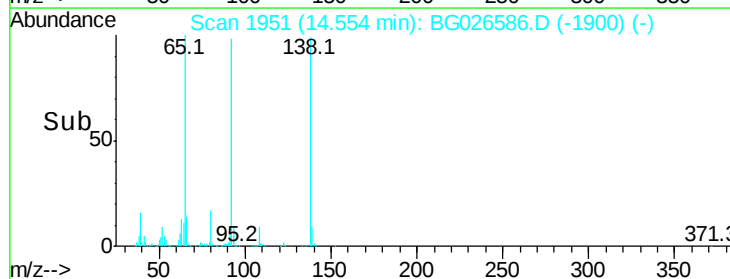
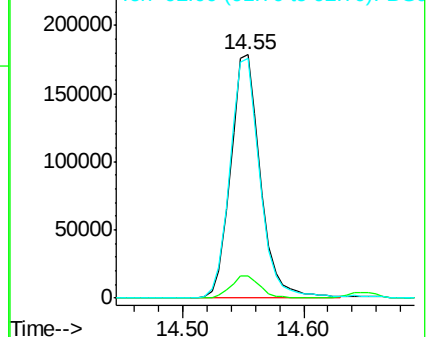
138 100

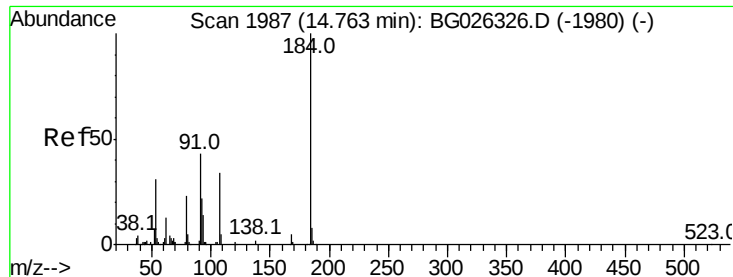
108 9.2 10.9 16.3#

92 98.7 115.3 172.9#



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

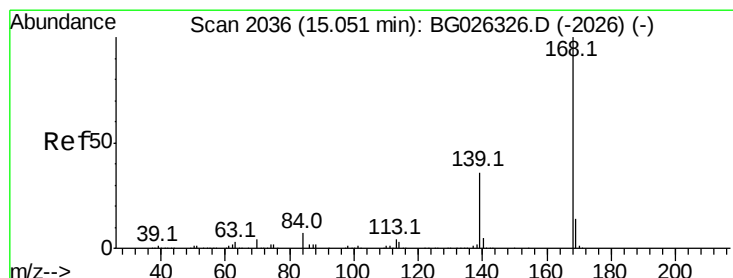
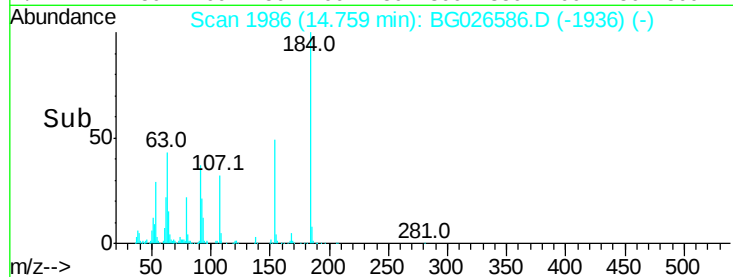
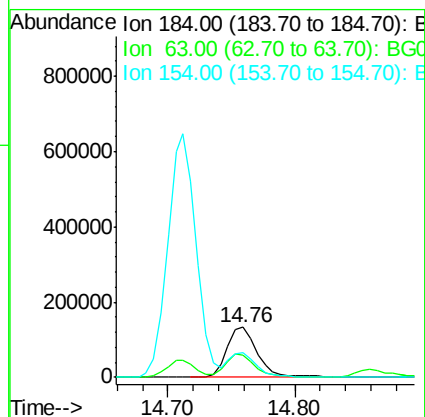
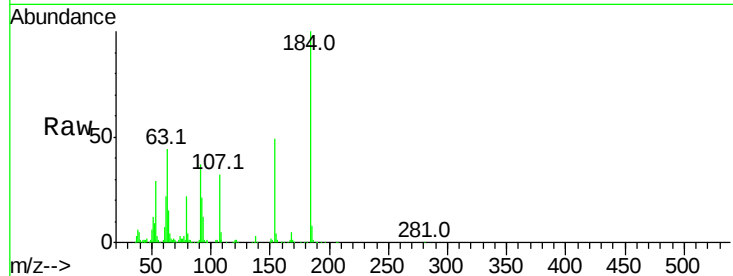




#53
2,4-Dinitrophenol
Concen: 56.40 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

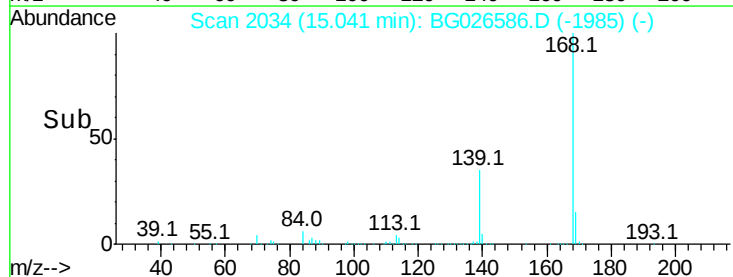
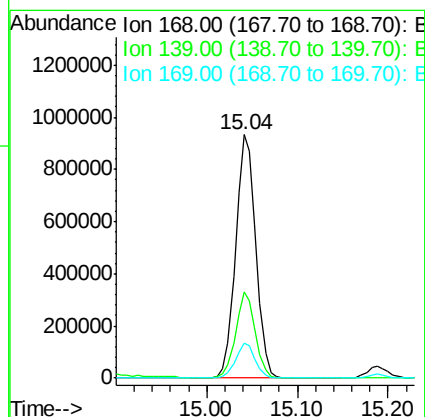
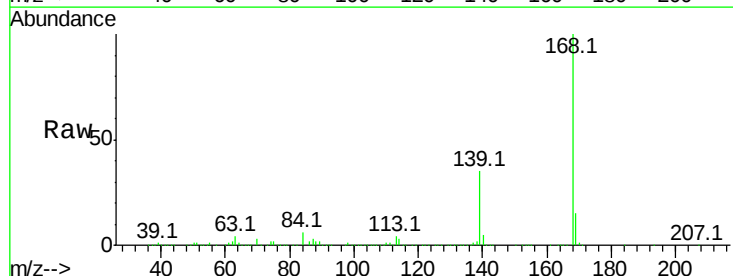
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

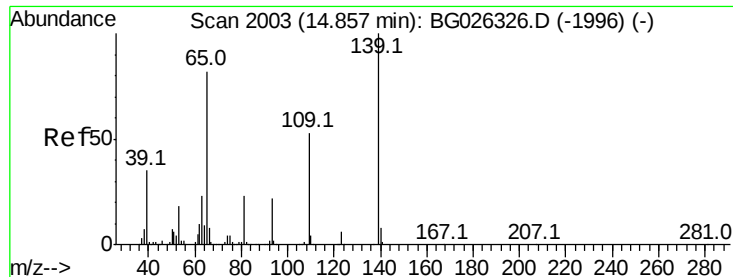
Tot Ion:184 Resp: 221696
Ion Ratio Lower Upper
184 100
63 43.5 52.7 79.1#
154 48.8 57.3 85.9#



#54
Dibenzofuran
Concen: 41.07 ng
RT: 15.04 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:168 Resp: 1443978
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 14.5 11.5 17.3

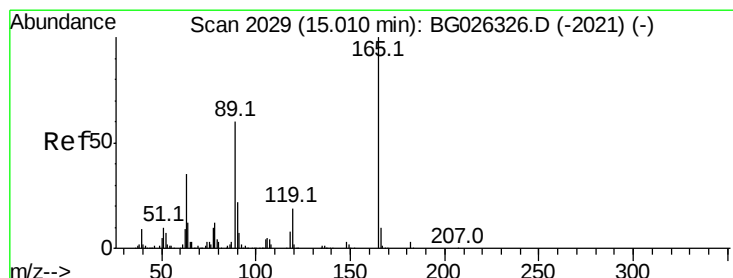
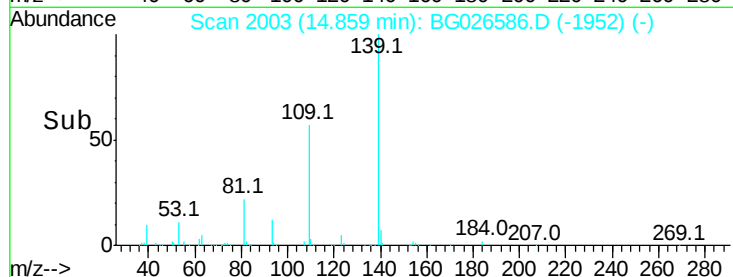
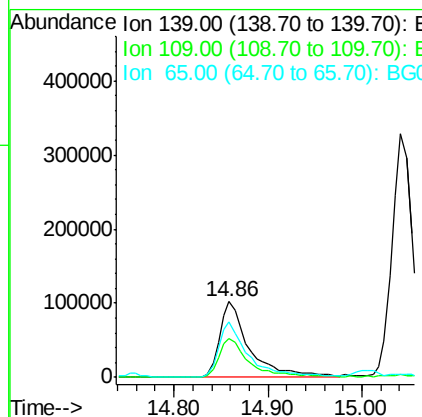
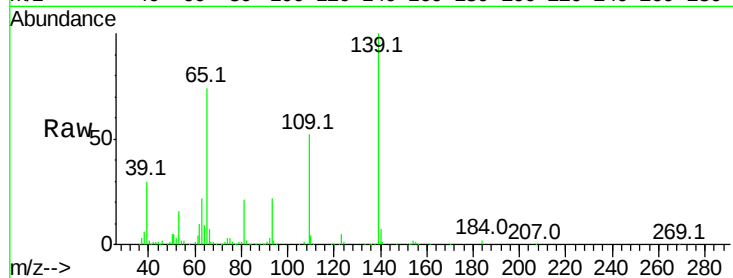




#55
4-Nitrophenol
Concen: 37.03 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

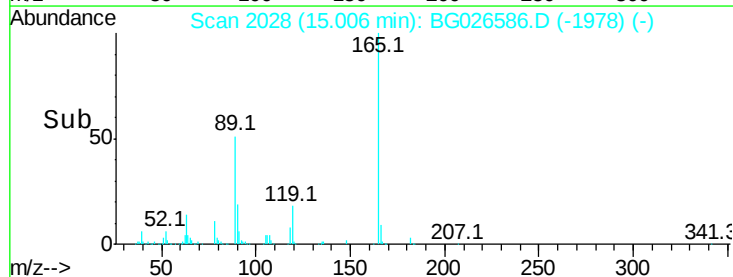
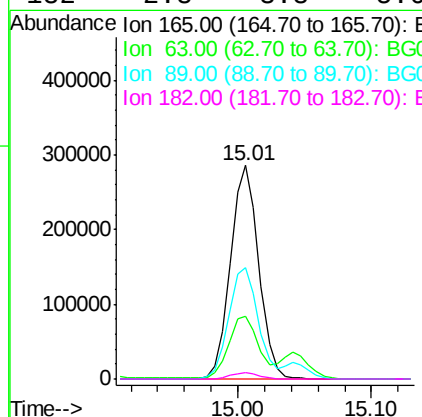
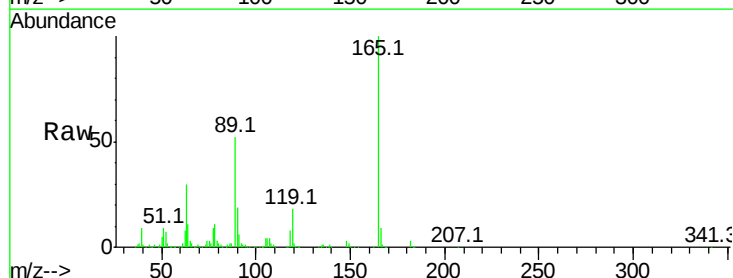
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

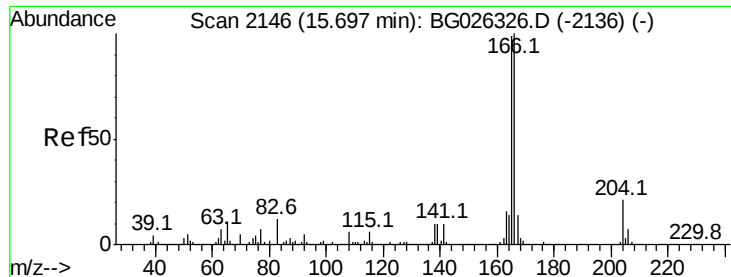
Tot Ion:139 Resp: 226242
Ion Ratio Lower Upper
139 100
109 51.5 101.2 141.2#
65 74.0 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 44.25 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:165 Resp: 421705
Ion Ratio Lower Upper
165 100
63 29.7 44.0 66.0#
89 52.4 67.3 100.9#
182 2.8 3.8 5.6#





#57

Fluorene

Concen: 41.55 ng

RT: 15.69 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

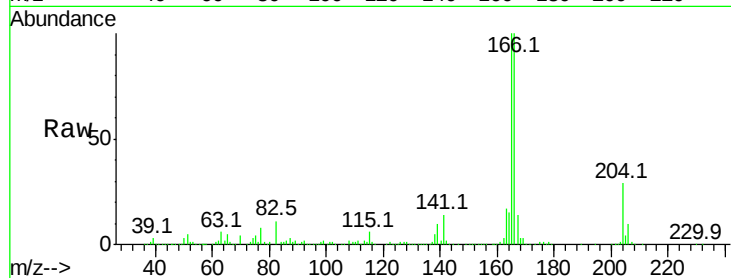
Tot Ion:166 Resp: 1300312

Ion Ratio Lower Upper

166 100

165 99.8 78.6 117.8

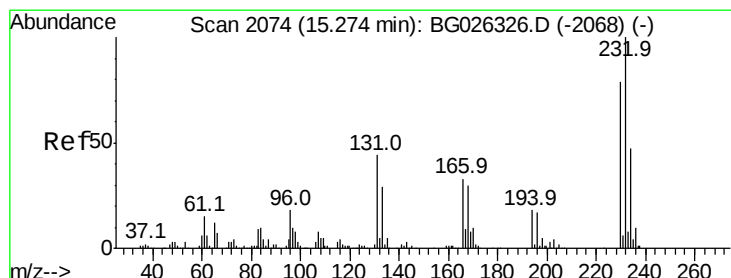
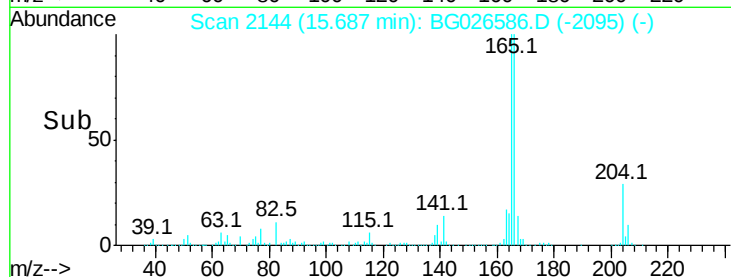
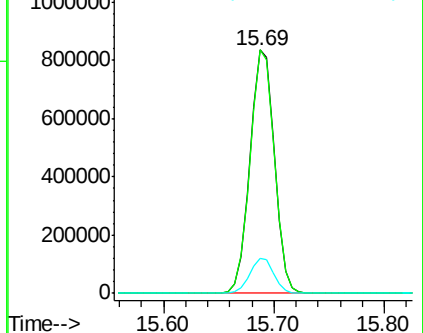
167 14.5 11.6 17.4



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: 41.40 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Tgt Ion:232 Resp: 302404

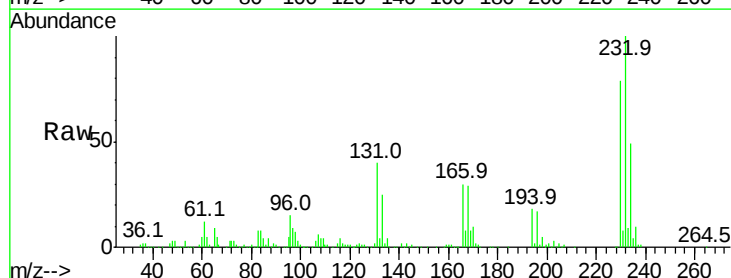
Ion Ratio Lower Upper

232 100

131 38.5 34.9 52.3

130 1.9 2.3 3.5#

166 29.6 24.2 36.4

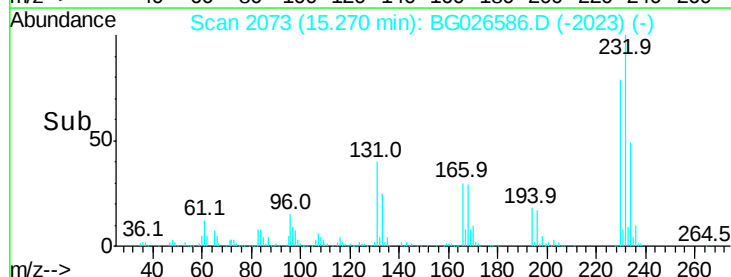
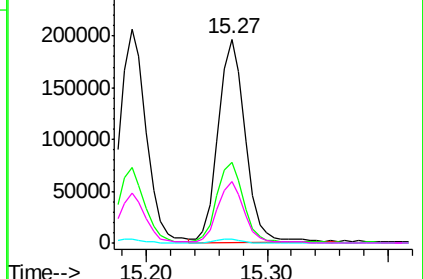


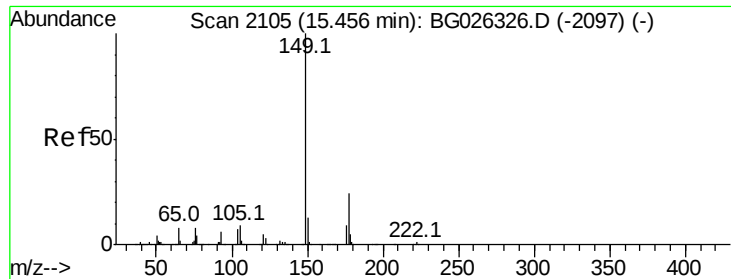
Abundance Ion 232.00 (231.70 to 232.70): E

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

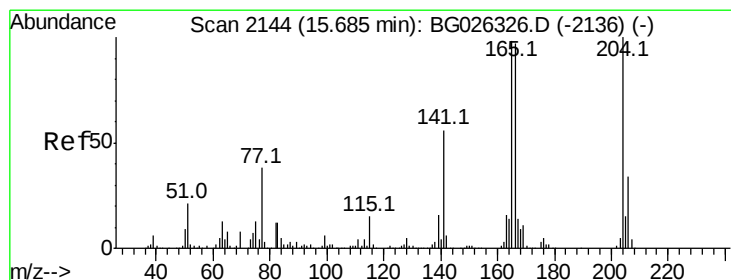
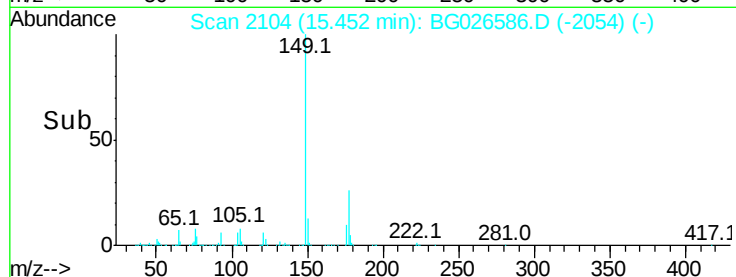
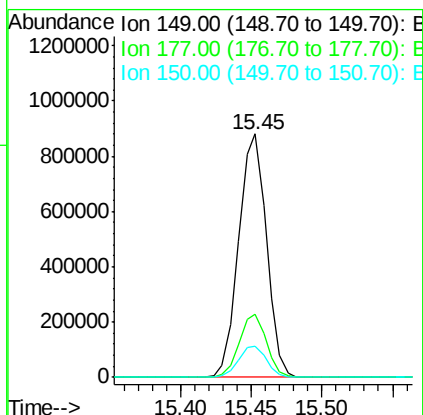
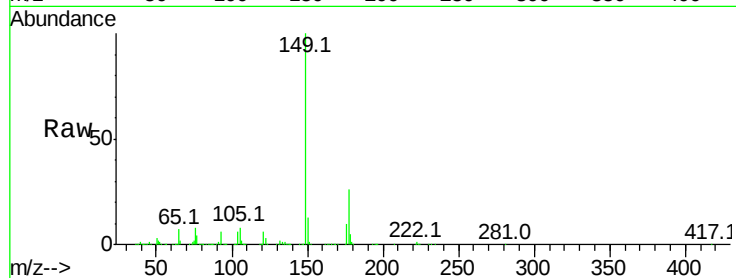




#59
Diethylphthalate
Concen: 40.90 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

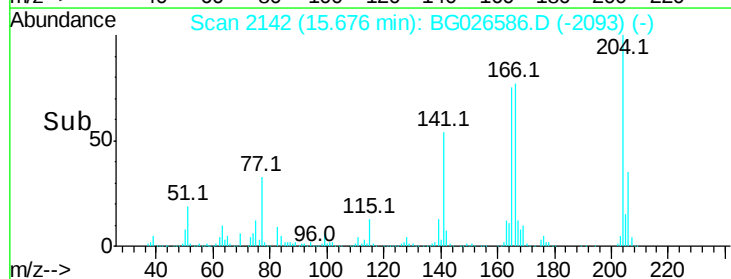
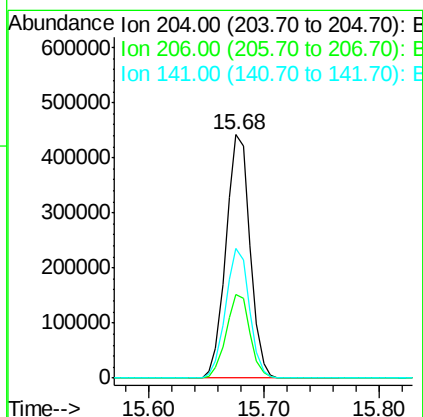
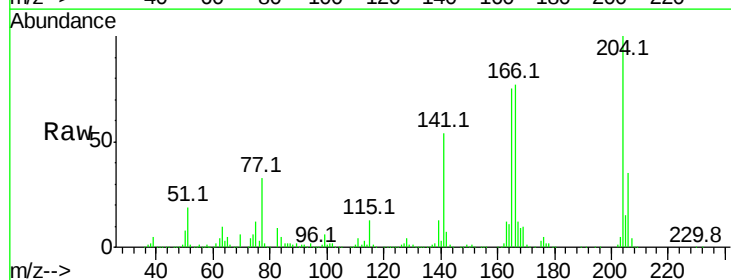
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

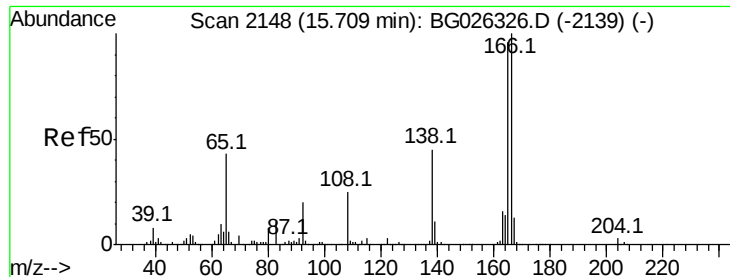
Tot Ion:149 Resp: 1213558
Ion Ratio Lower Upper
149 100
177 25.9 20.1 30.1
150 12.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 42.91 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:204 Resp: 636325
Ion Ratio Lower Upper
204 100
206 34.5 30.1 45.1
141 53.5 50.6 76.0

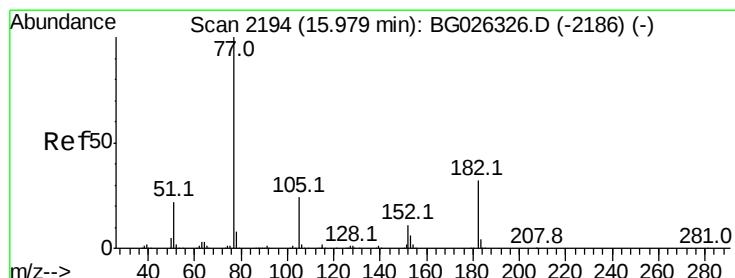
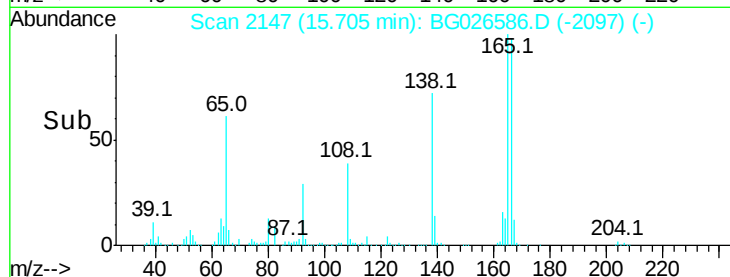
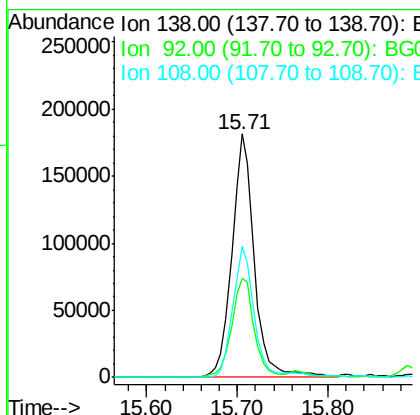
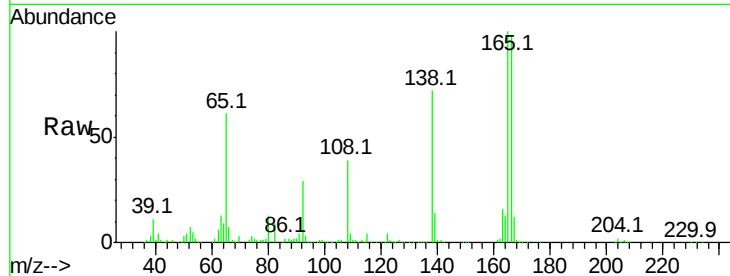




#61
4-Nitroaniline
Concen: 39.72 ng
RT: 15.71 min Scan# 2147
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

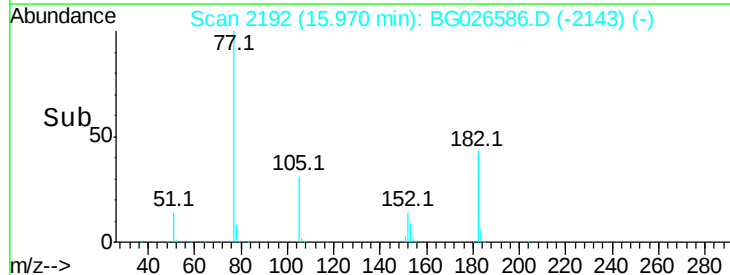
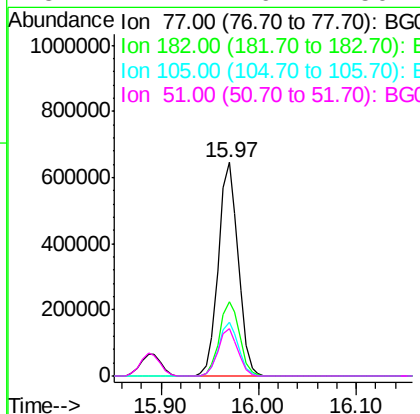
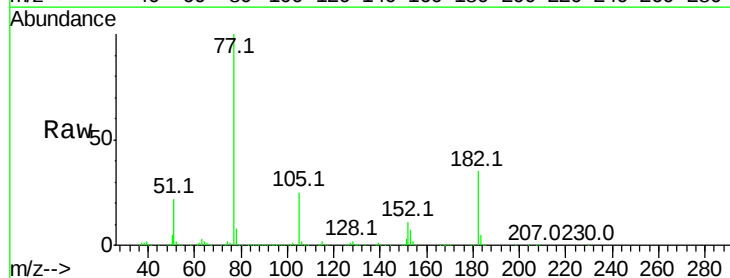
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

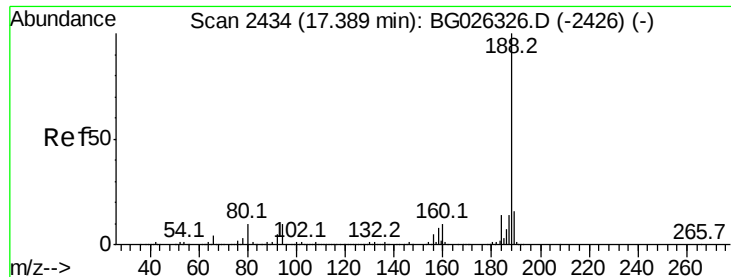
Tot Ion:138 Resp: 313472
Ion Ratio Lower Upper
138 100
92 40.5 44.2 84.2#
108 53.7 104.8 144.8#



#62
Azobenzene
Concen: 37.51 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion: 77 Resp: 904989
Ion Ratio Lower Upper
77 100
182 34.6 4.7 44.7
105 25.1 0.0 36.3
51 22.4 16.4 56.4

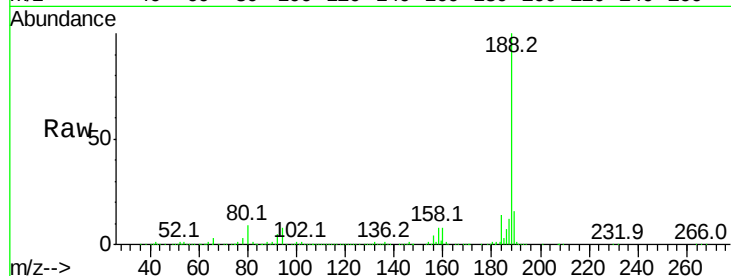




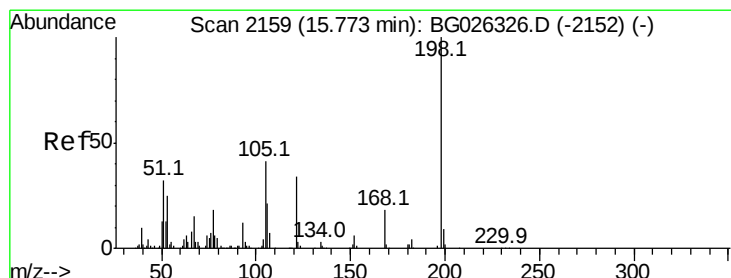
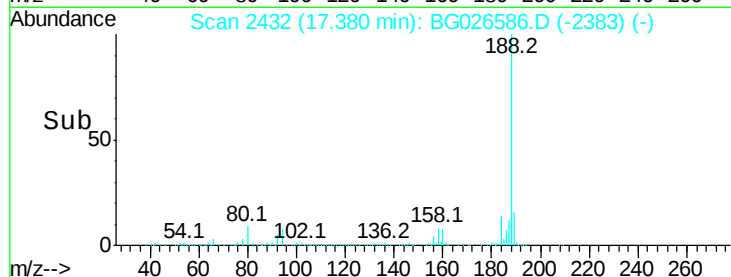
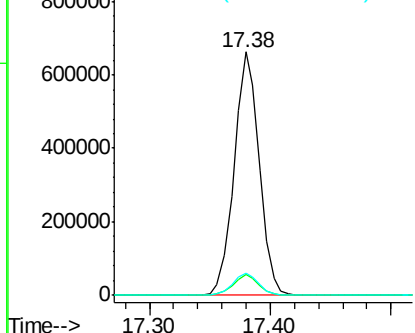
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:188 Resp: 956079
Ion Ratio Lower Upper
188 100
94 8.4 5.8 8.8
80 9.1 7.5 11.3

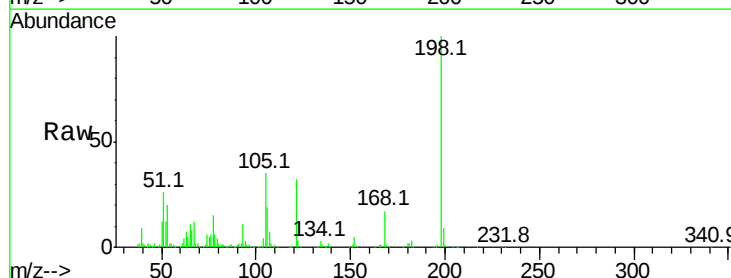


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG

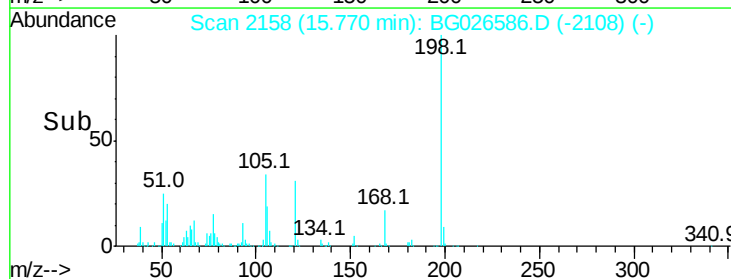
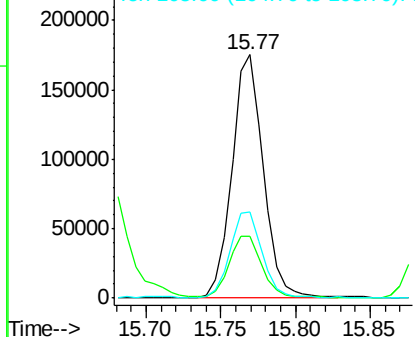


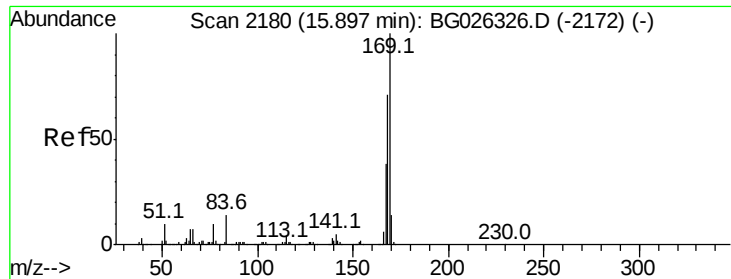
#64
4,6-Dinitro-2-methylphenol
Concen: 42.72 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:198 Resp: 257521
Ion Ratio Lower Upper
198 100
51 25.6 22.6 62.6
105 35.2 14.4 54.4



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

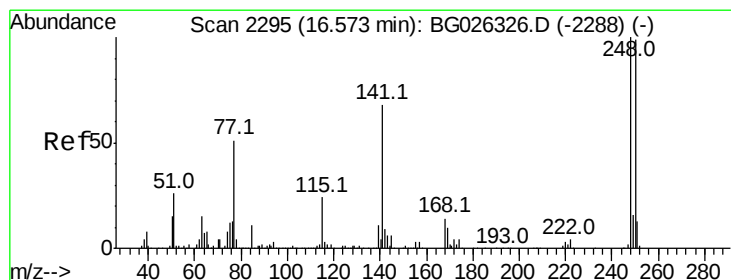
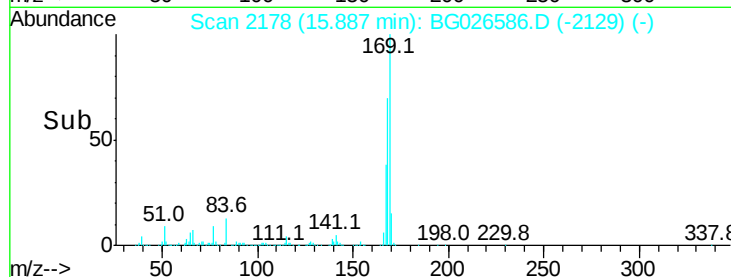
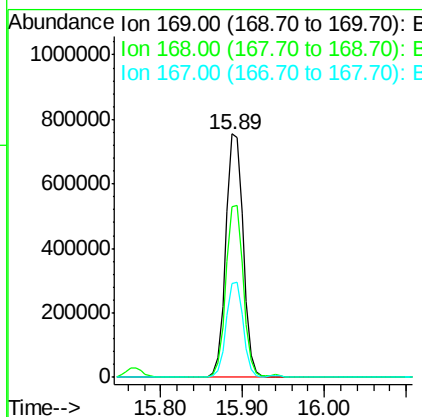
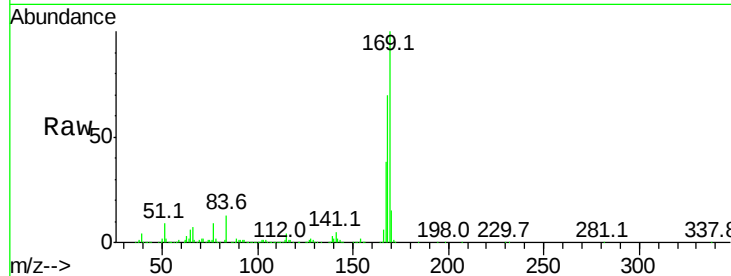




#65
n-Nitrosodiphenylamine
Concen: 39.71 ng
RT: 15.89 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

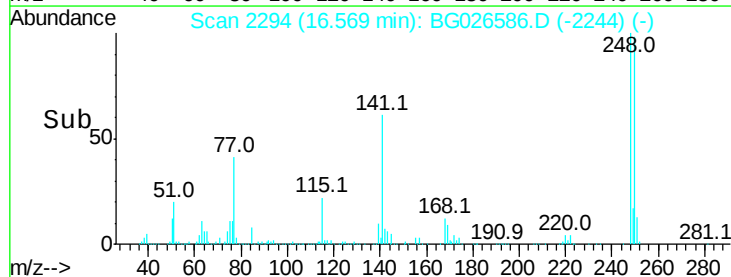
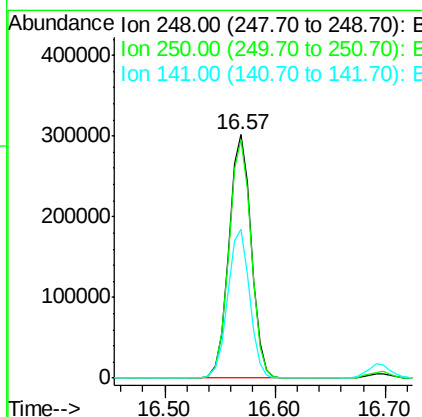
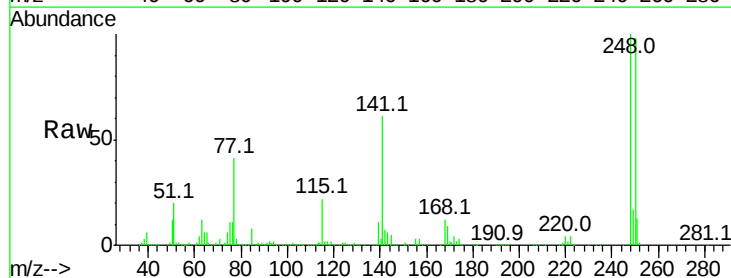
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

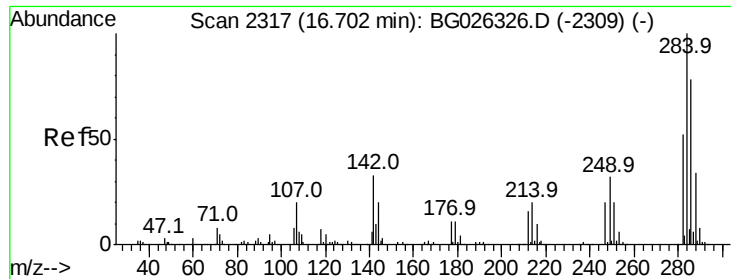
Tot Ion:169 Resp: 1114290
Ion Ratio Lower Upper
169 100
168 70.1 55.7 83.5
167 38.5 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 43.37 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:248 Resp: 426842
Ion Ratio Lower Upper
248 100
250 97.8 75.0 112.6
141 61.2 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.72 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

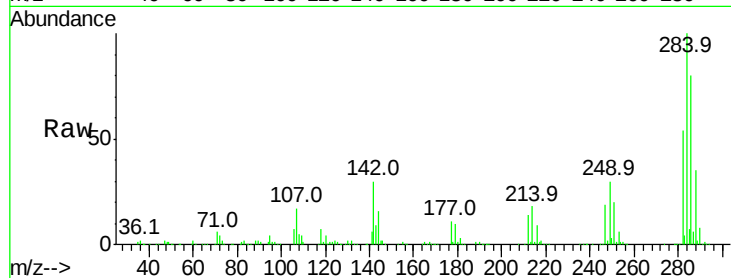
Tot Ion:284 Resp: 458933

Ion Ratio Lower Upper

284 100

142 29.5 29.9 44.9#

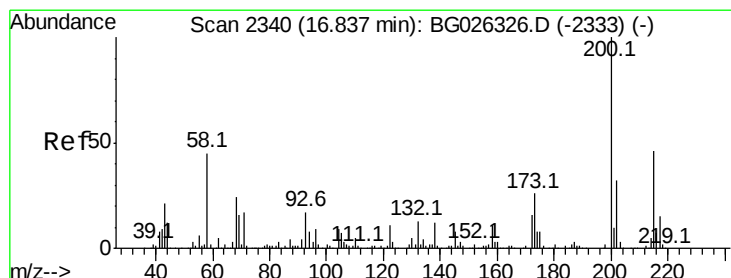
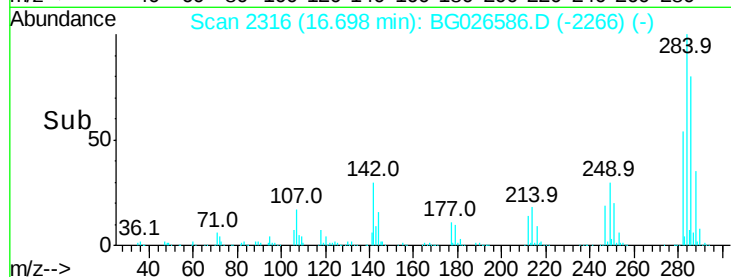
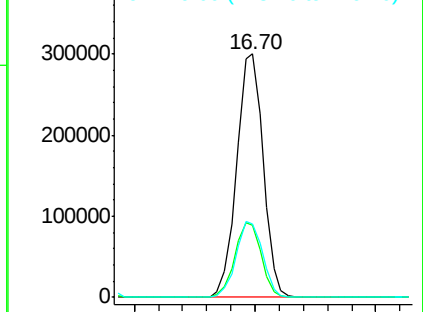
249 30.3 29.2 43.8



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: 36.11 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

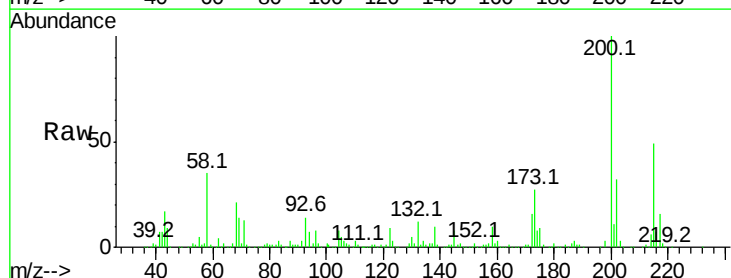
Tgt Ion:200 Resp: 383569

Ion Ratio Lower Upper

200 100

173 26.9 3.0 43.0

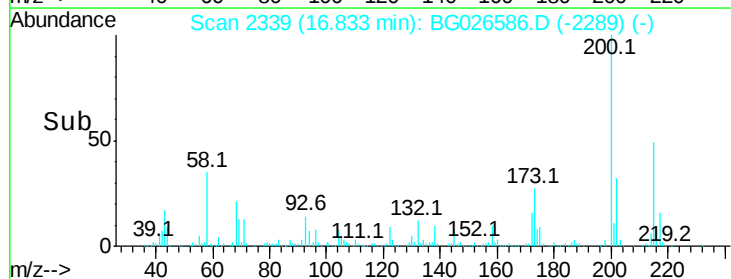
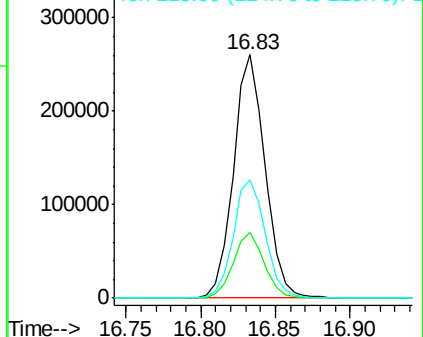
215 48.5 28.4 68.4

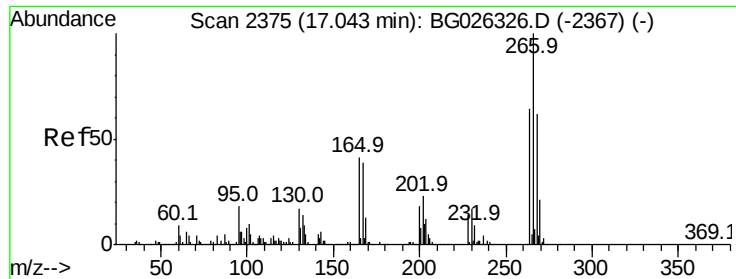


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

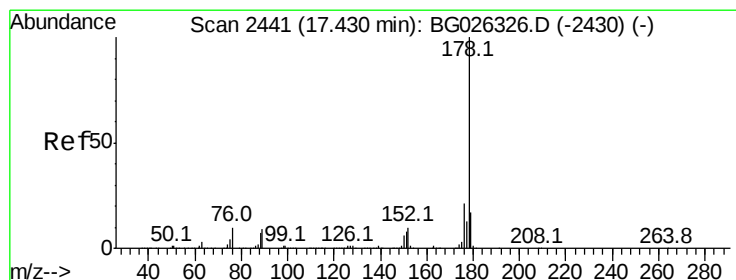
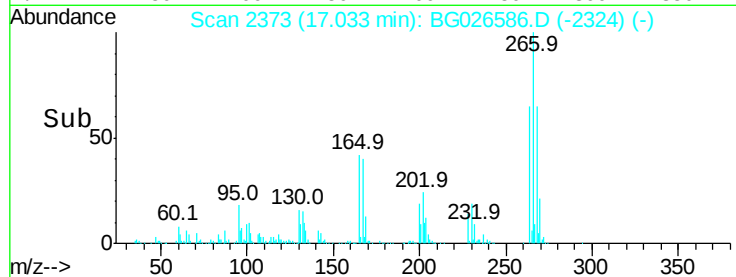
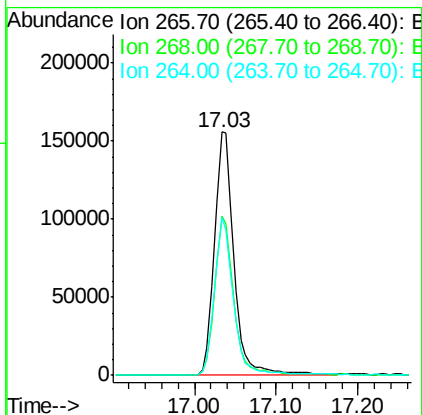
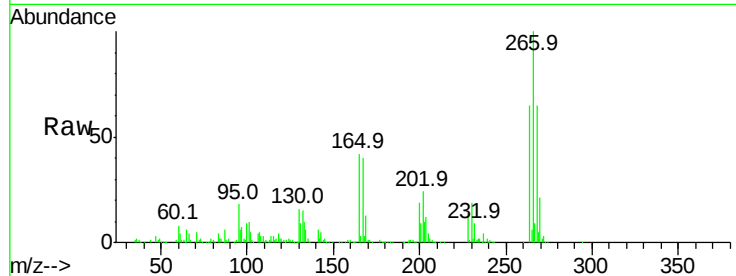




#69
 Pentachlorophenol
 Concen: 38.36 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

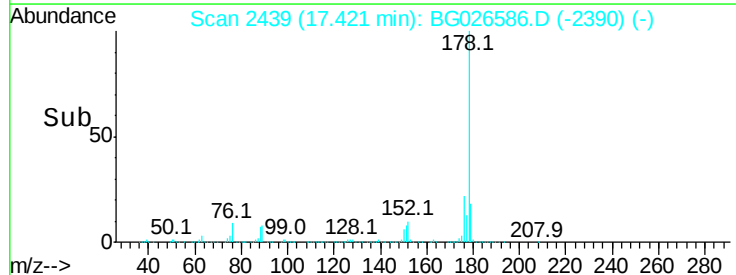
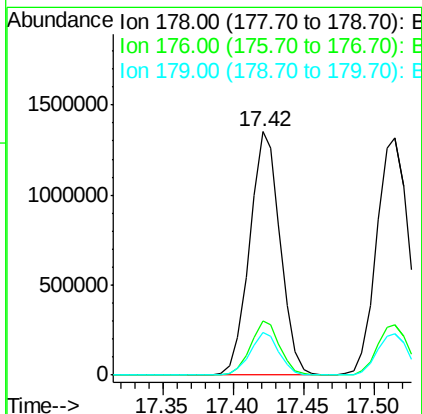
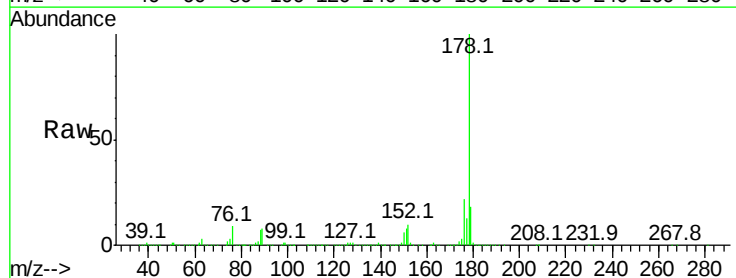
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

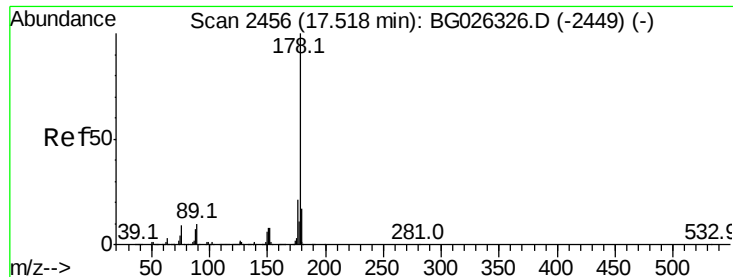
Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	48.6	72.8
264	65.1	50.1	75.1



#70
 Phenanthrene
 Concen: 40.05 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.2	17.7	26.5
179	17.7	15.0	22.6

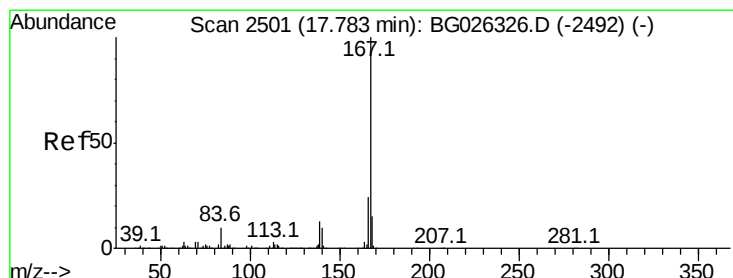
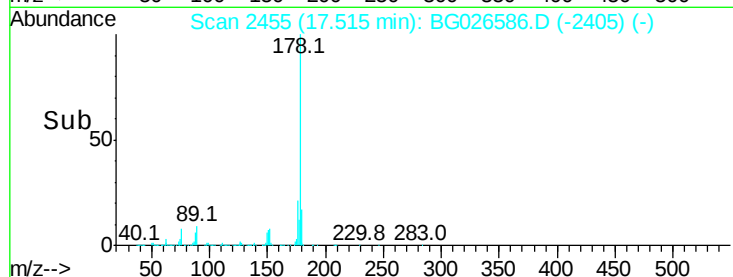
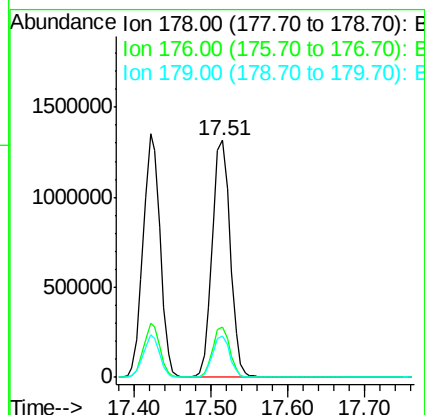
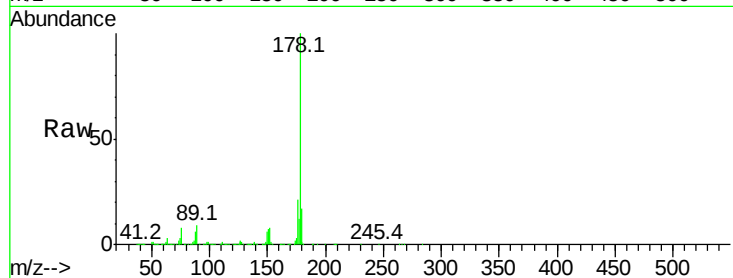




#71
 Anthracene
 Concen: 40.31 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

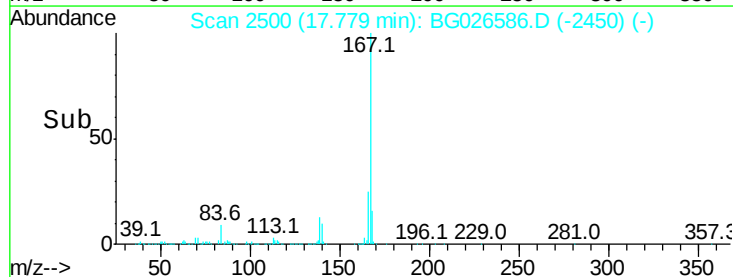
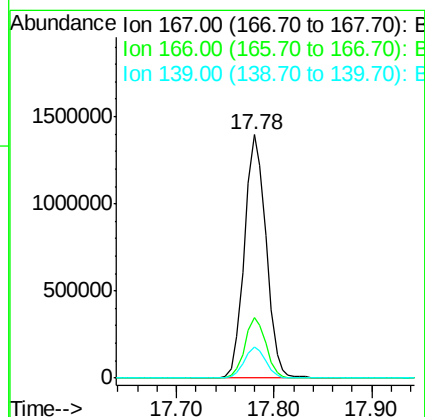
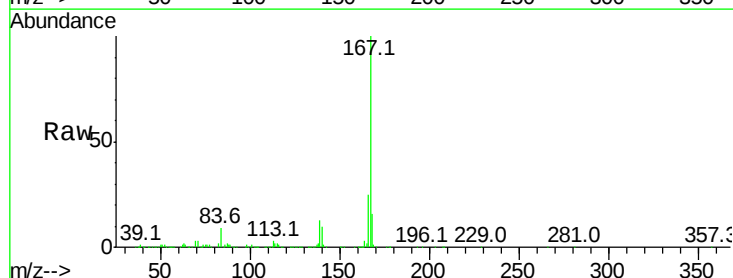
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

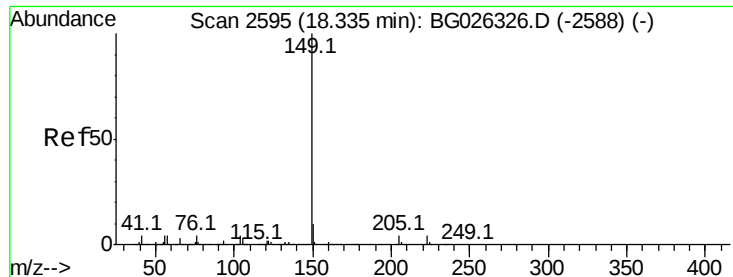
Tot Ion:178 Resp: 2111633
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.4 24.6
 179 17.4 13.8 20.8



#72
 Carbazole
 Concen: 39.94 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:167 Resp: 2154303
 Ion Ratio Lower Upper
 167 100
 166 25.0 20.2 30.2
 139 13.0 12.8 19.2

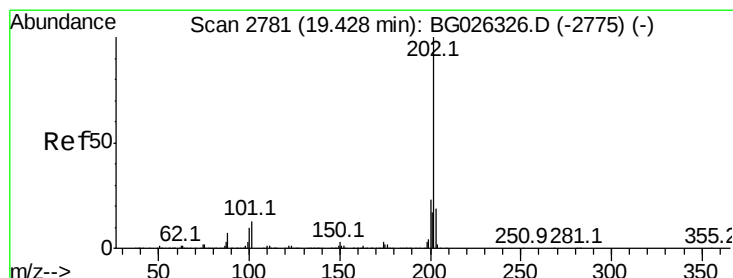
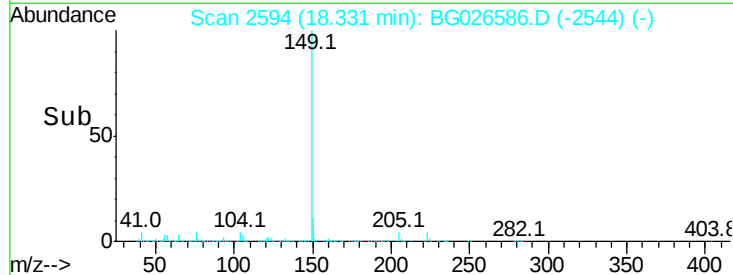
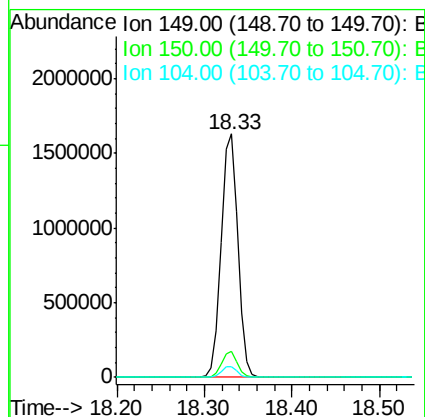
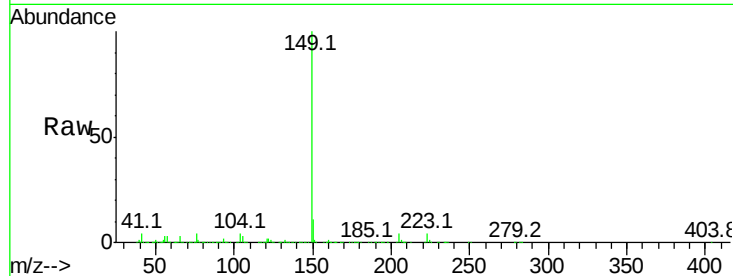




#73
Di-n-butylphthalate
Concen: 39.02 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

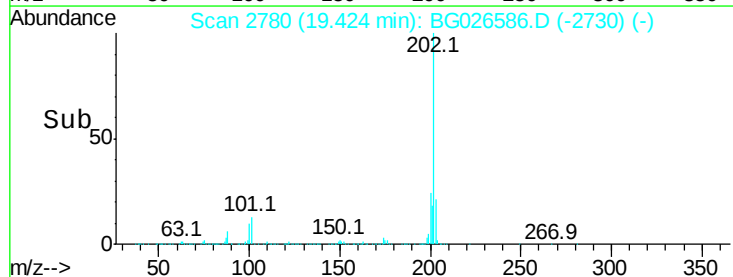
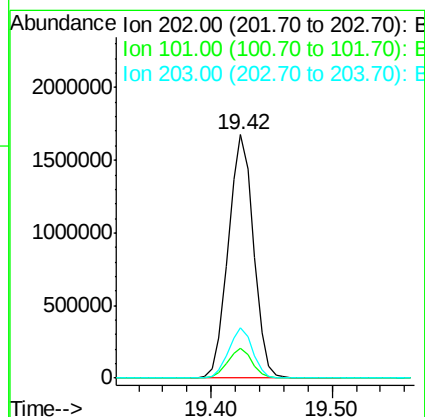
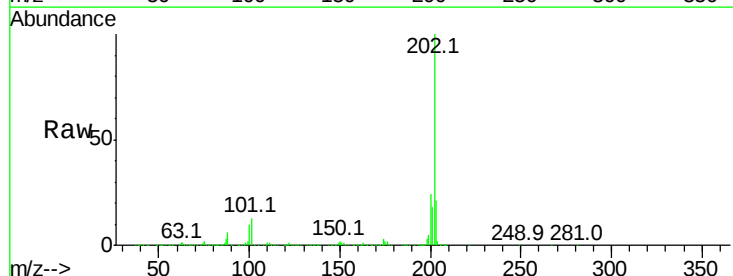
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

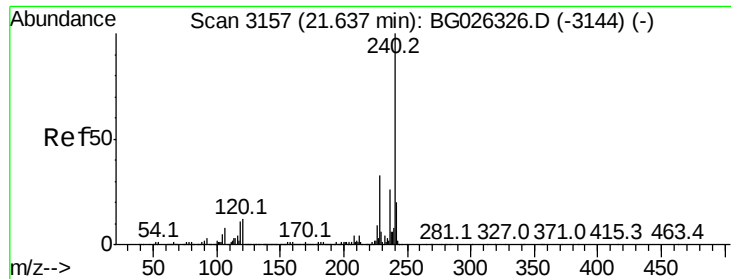
Tot Ion:149 Resp: 2162125
Ion Ratio Lower Upper
149 100
150 10.5 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 40.27 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026586.D
Acq: 7 Apr 2017 4:18

Tgt Ion:202 Resp: 2430962
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.1
203 20.8 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: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

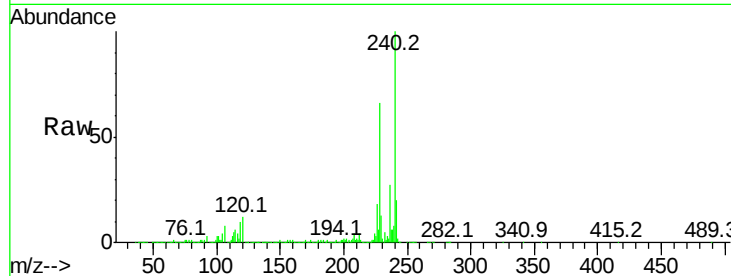
Tot Ion:240 Resp: 1089033

Ion Ratio Lower Upper

240 100

120 12.0 5.7 8.5#

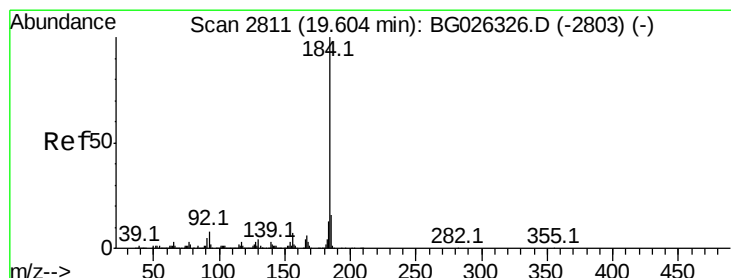
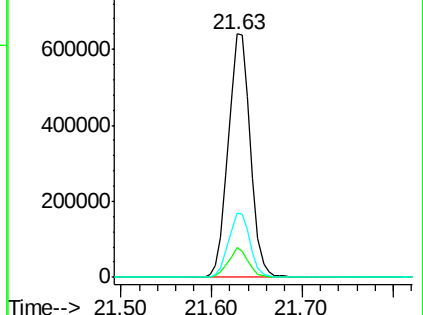
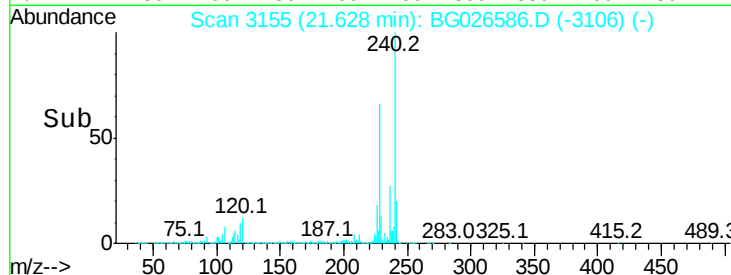
236 26.6 22.2 33.4



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: 4.17 ng

RT: 19.64 min Scan# 2816

Delta R.T. 0.03 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

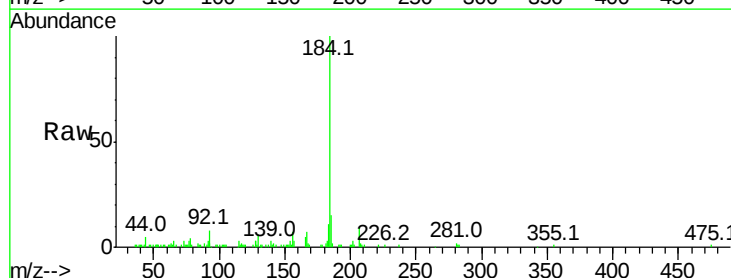
Tgt Ion:184 Resp: 156459

Ion Ratio Lower Upper

184 100

185 15.2 13.0 19.6

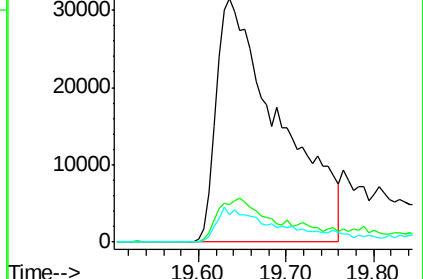
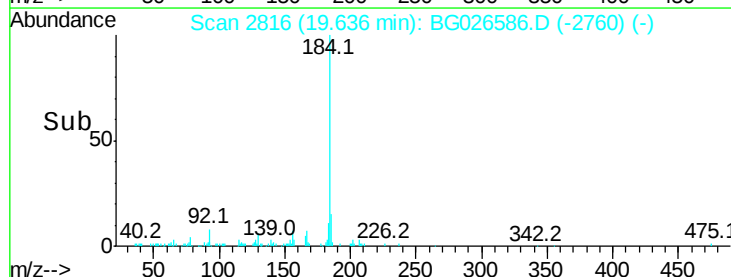
183 11.1 11.0 16.6

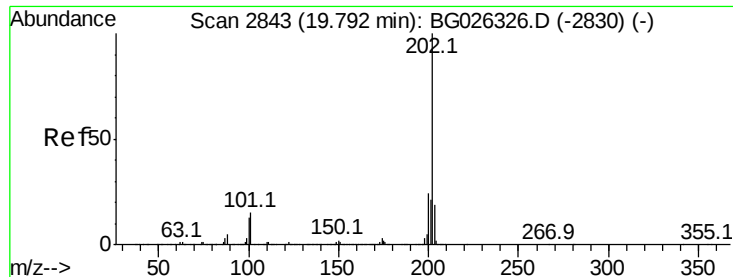


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.86 ng

RT: 19.78 min Scan# 2841

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

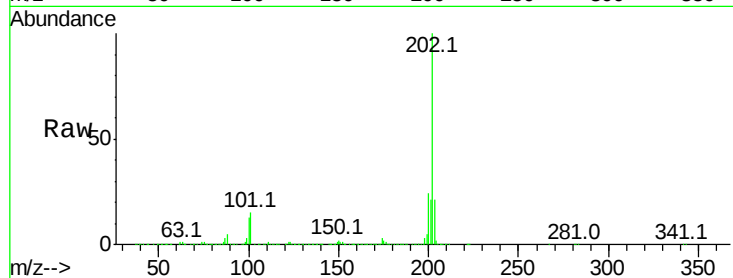
Tot Ion:202 Resp: 2513796

Ion Ratio Lower Upper

202 100

200 24.0 19.6 29.4

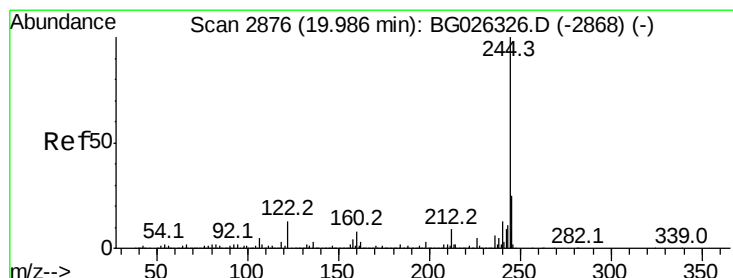
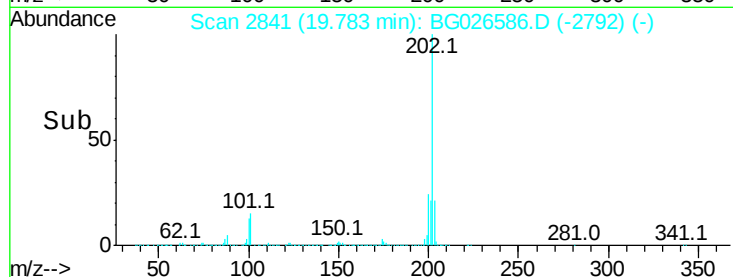
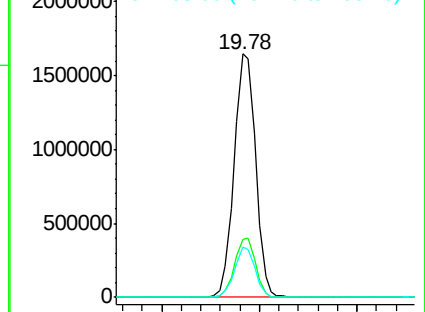
203 20.9 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.50 ng

RT: 19.98 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

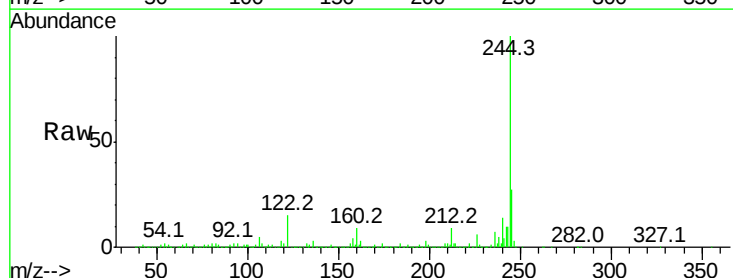
Tgt Ion:244 Resp: 3475151

Ion Ratio Lower Upper

244 100

212 9.4 10.0 15.0#

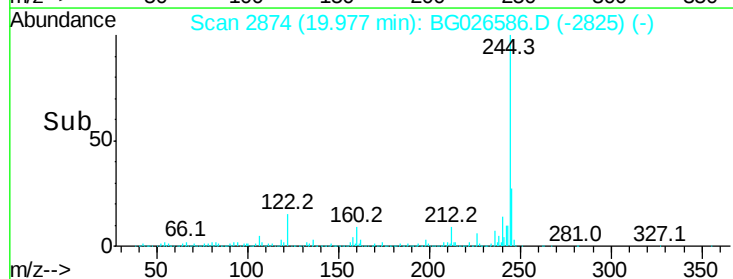
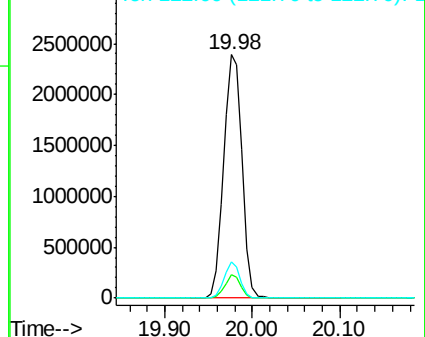
122 15.0 8.6 12.8#

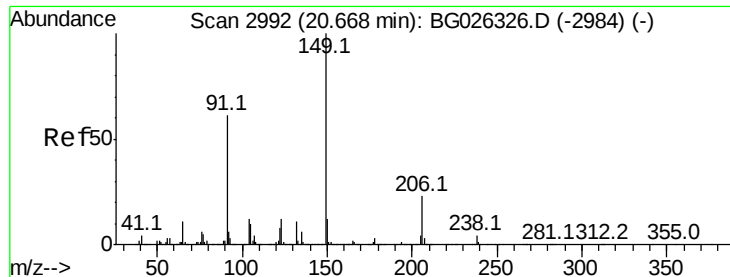


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 39.69 ng

RT: 20.66 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

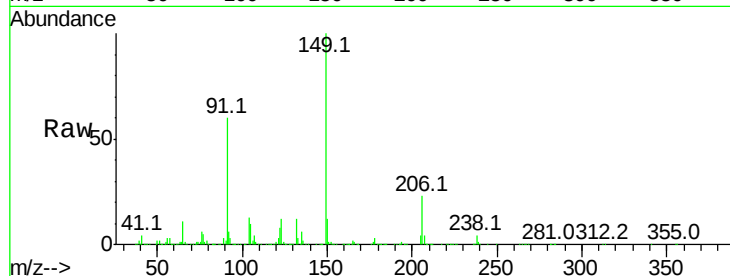
Tot Ion:149 Resp: 1001355

Ion Ratio Lower Upper

149 100

91 60.1 63.5 95.3#

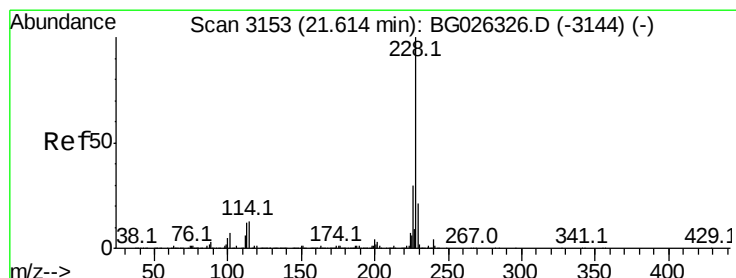
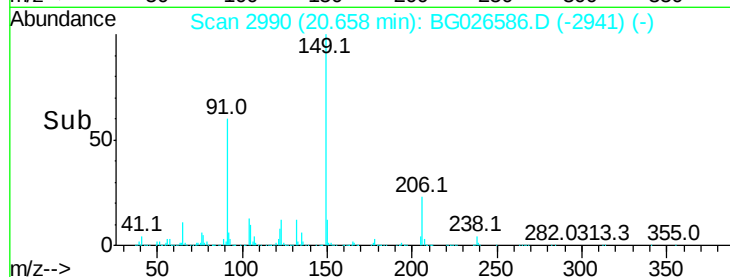
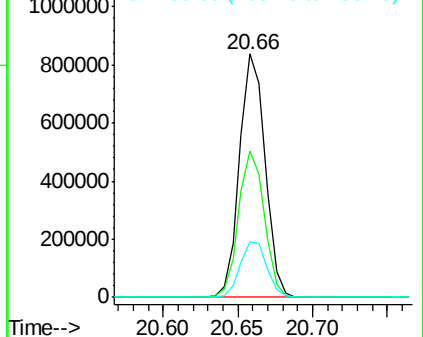
206 23.0 21.0 31.6



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: 39.49 ng

RT: 21.61 min Scan# 3152

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

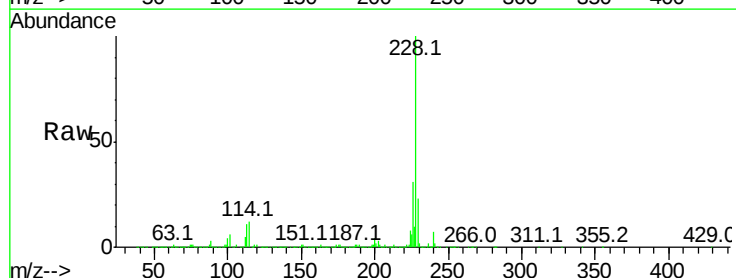
Tgt Ion:228 Resp: 2420252

Ion Ratio Lower Upper

228 100

226 31.3 24.9 37.3

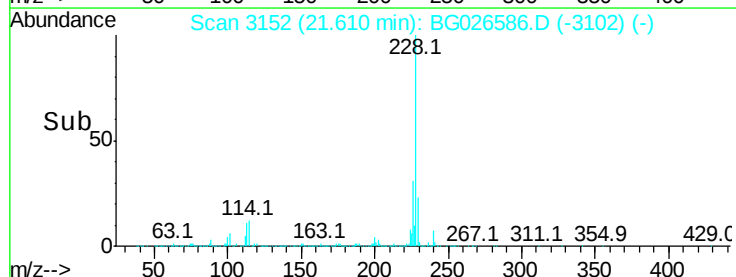
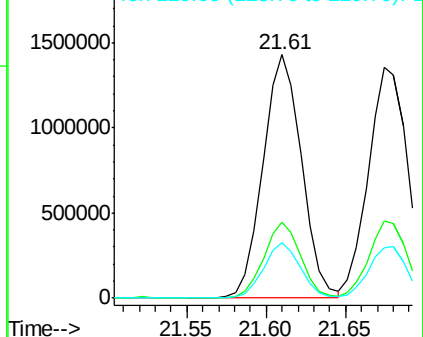
229 22.7 18.2 27.2

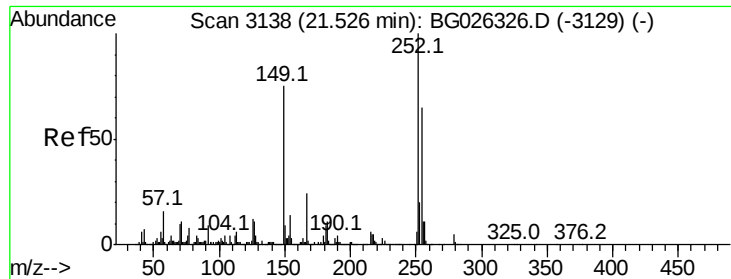


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

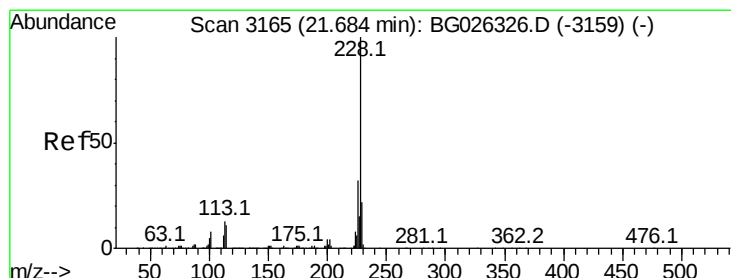
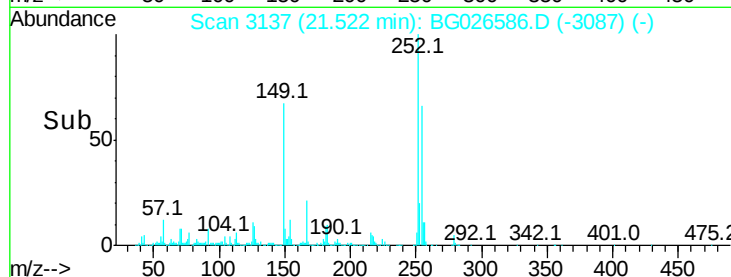
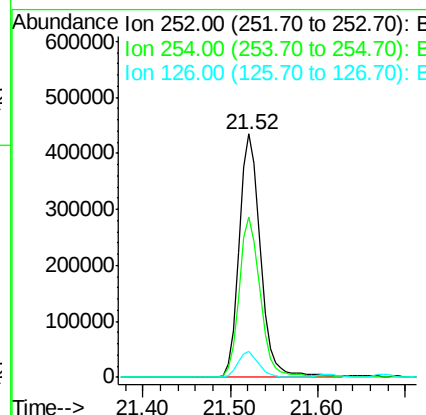
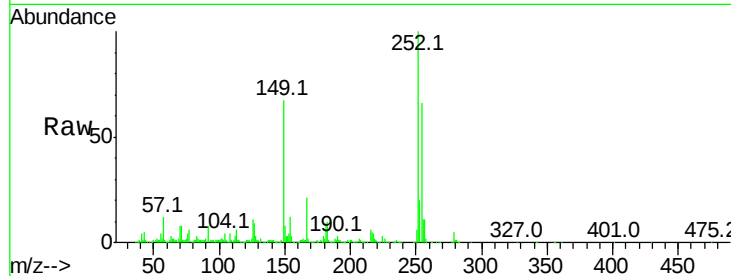




#81
 3,3'-Dichlorobenzidine
 Concen: 28.55 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

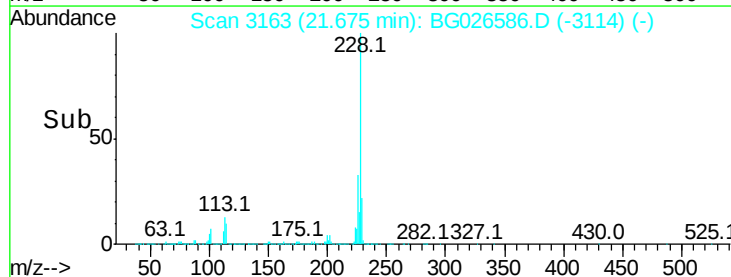
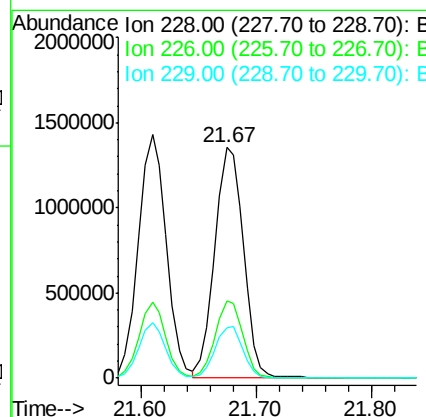
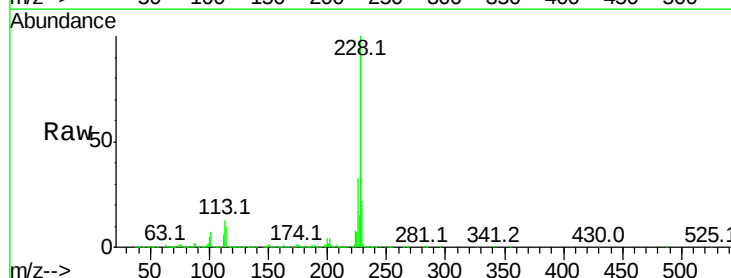
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

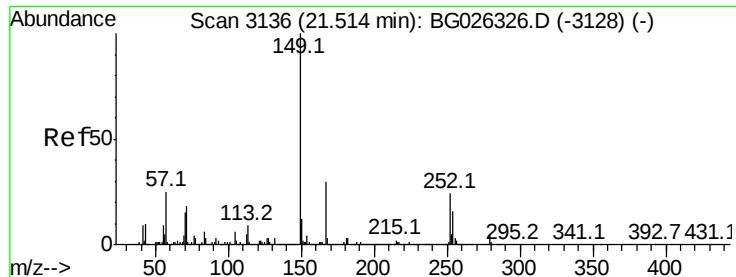
Tot Ion:252 Resp: 716285
 Ion Ratio Lower Upper
 252 100
 254 65.6 53.1 79.7
 126 10.9 7.0 10.4#



#82
 Chrysene
 Concen: 39.78 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Tgt Ion:228 Resp: 2329186
 Ion Ratio Lower Upper
 228 100
 226 33.3 27.0 40.4
 229 21.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.41 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.00 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

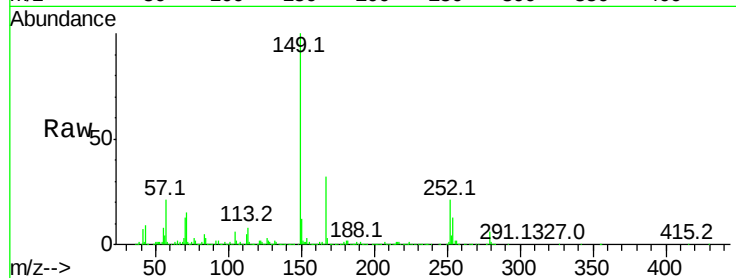
Tot Ion:149 Resp: 1425804

Ion	Ratio	Lower	Upper
149	100		
167	32.0	23.7	35.5
279	5.6	4.6	6.8

149 100

167 32.0 23.7 35.5

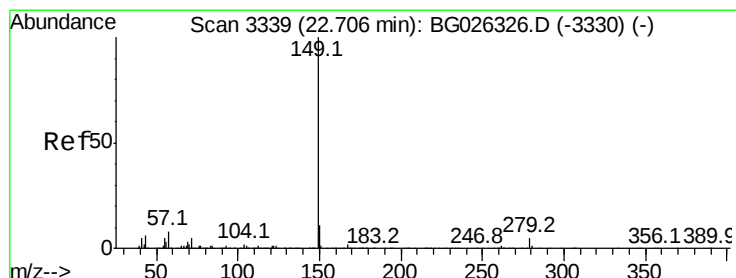
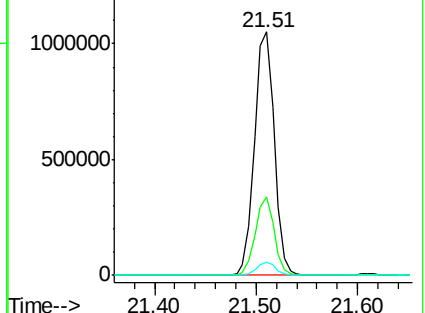
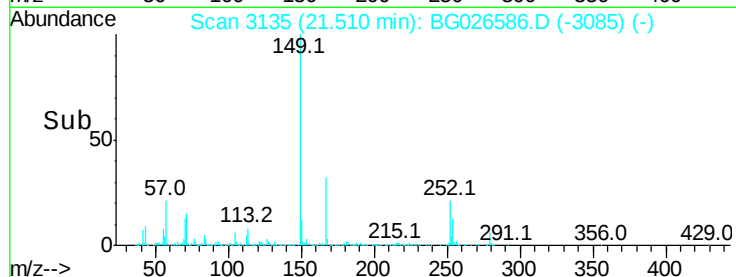
279 5.6 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.74 ng

RT: 22.70 min Scan# 3337

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

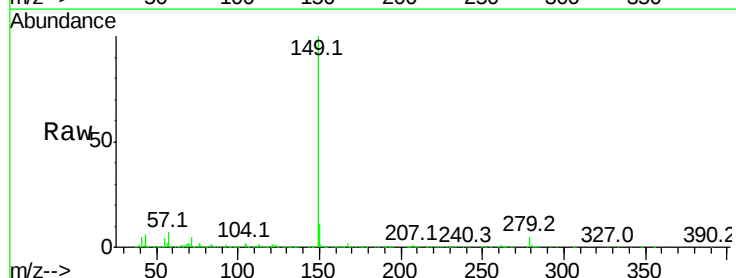
Tgt Ion:149 Resp: 2389407

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	5.6	11.8	17.6

149 100

167 1.7 1.4 2.2

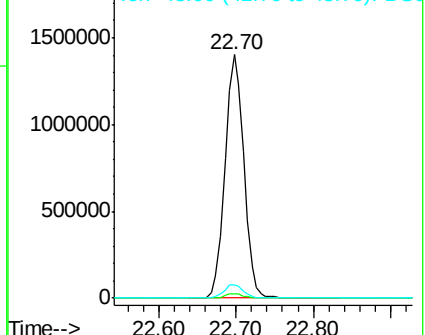
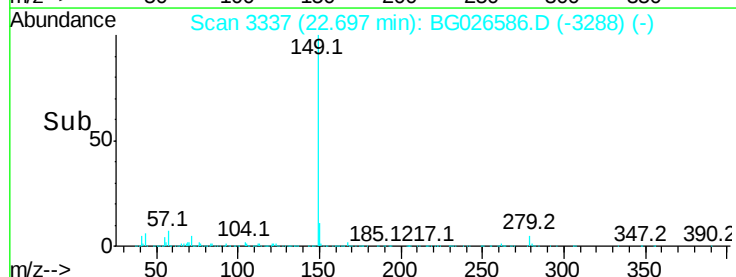
43 5.6 11.8 17.6

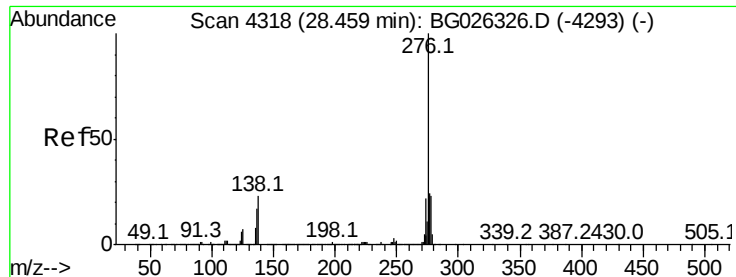


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 40.47 ng

RT: 28.44 min Scan# 4314

Delta R.T. -0.02 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

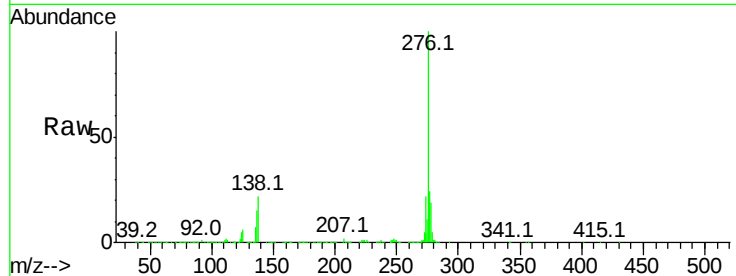
Tot Ion:276 Resp: 2925625

Ion Ratio Lower Upper

276 100

138 25.7 4.7 7.1#

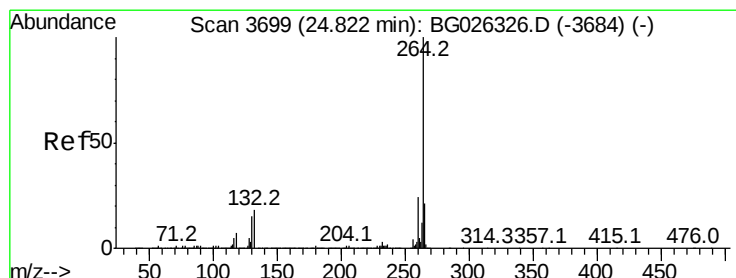
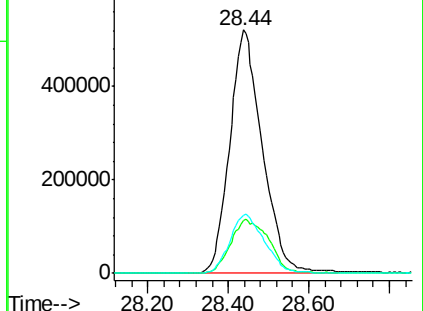
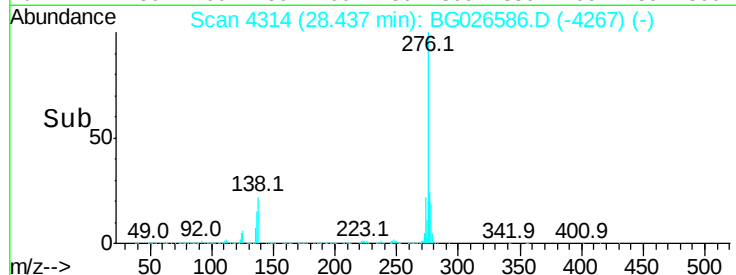
277 25.9 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3697

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

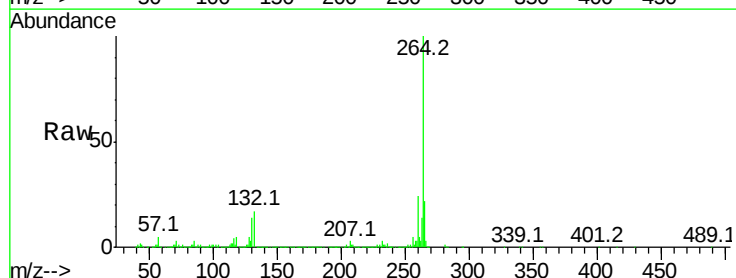
Tgt Ion:264 Resp: 1065310

Ion Ratio Lower Upper

264 100

260 24.1 21.8 32.8

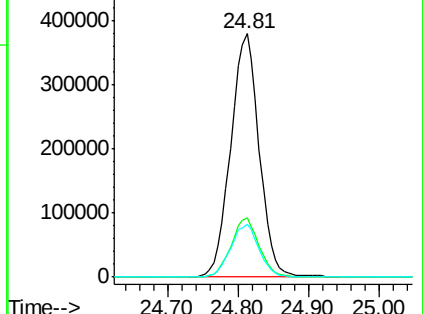
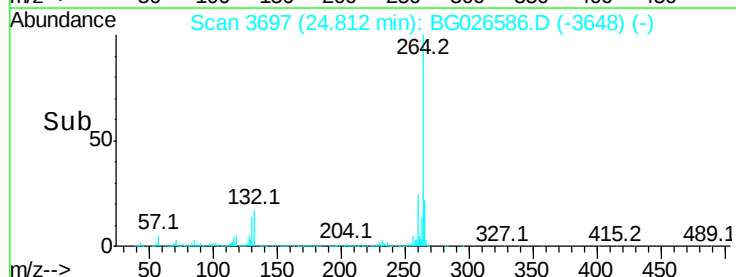
265 21.8 18.2 27.4

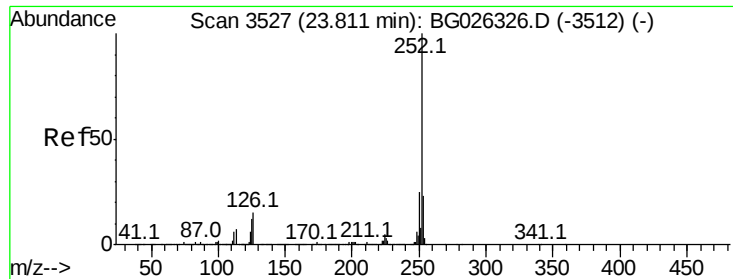


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 40.10 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

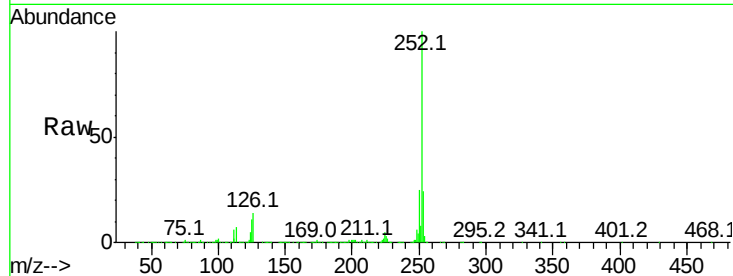
Tot Ion:252 Resp: 2518331

Ion Ratio Lower Upper

252 100

253 23.7 18.7 28.1

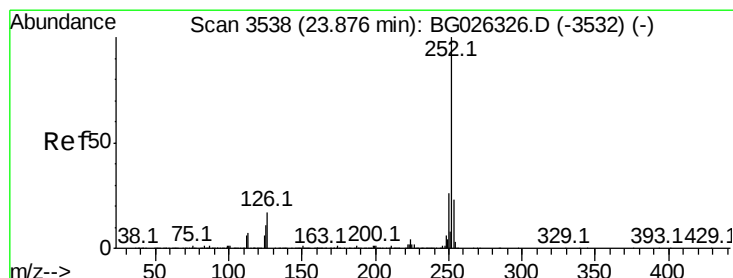
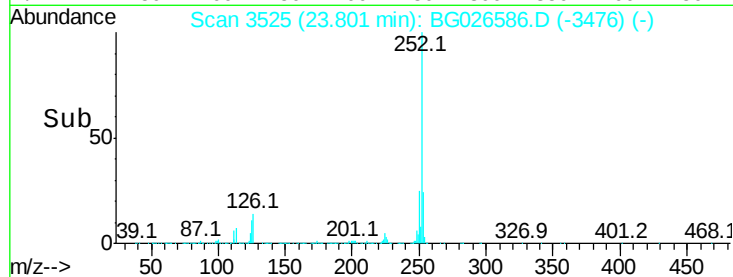
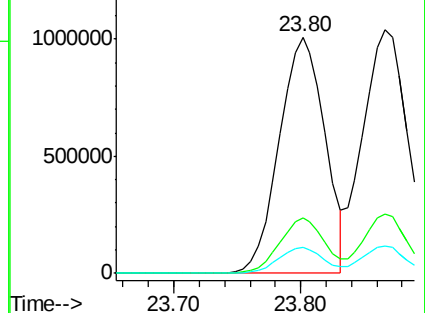
125 10.8 5.3 7.9#



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: 42.59 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

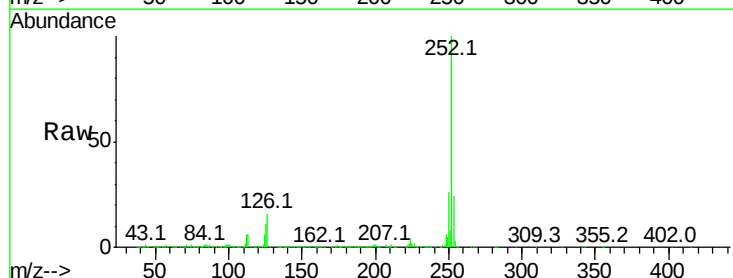
Tgt Ion:252 Resp: 2593828

Ion Ratio Lower Upper

252 100

253 24.2 20.2 30.2

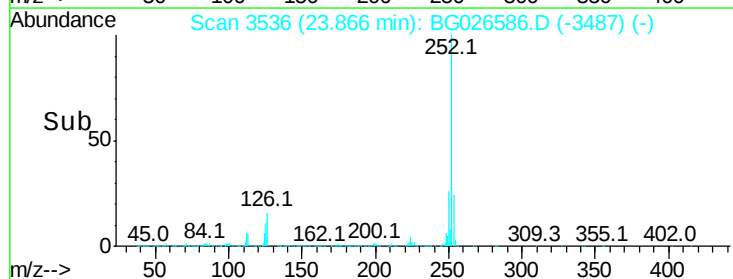
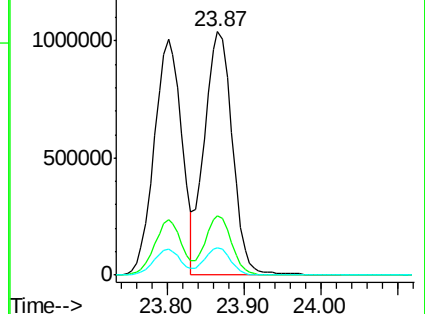
125 11.2 5.1 7.7#

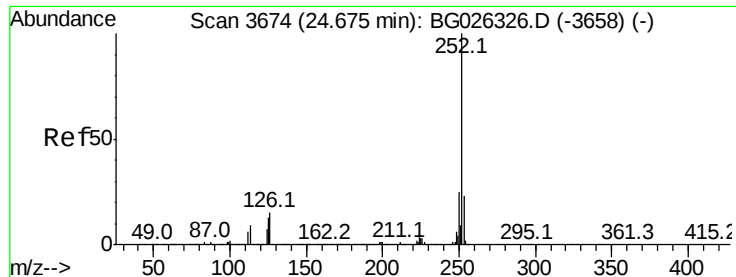


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.93 ng

RT: 24.67 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

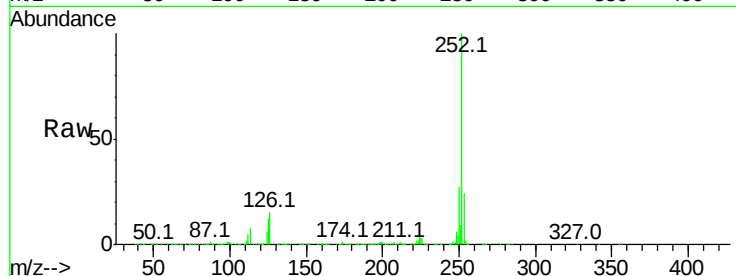
Tot Ion:252 Resp: 2465467

Ion Ratio Lower Upper

252 100

253 23.8 19.2 28.8

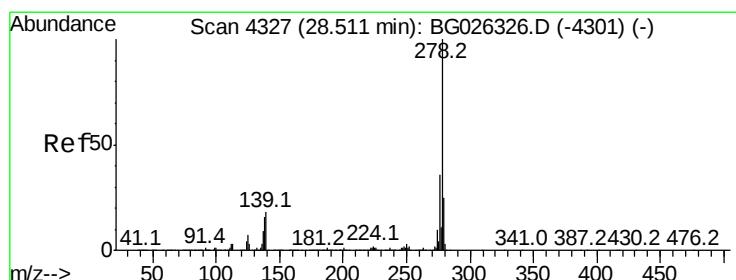
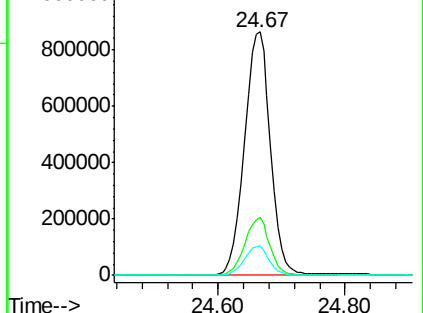
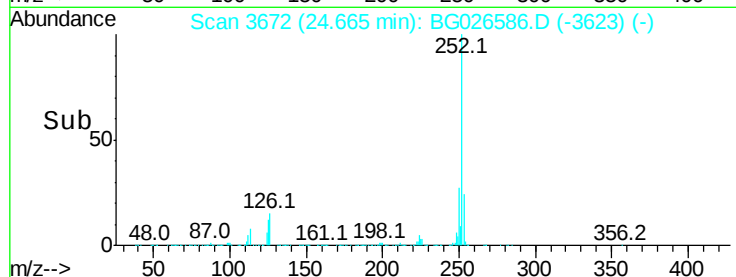
125 12.4 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.36 ng

RT: 28.49 min Scan# 4323

Delta R.T. -0.02 min

Lab File: BG026586.D

Acq: 7 Apr 2017 4:18

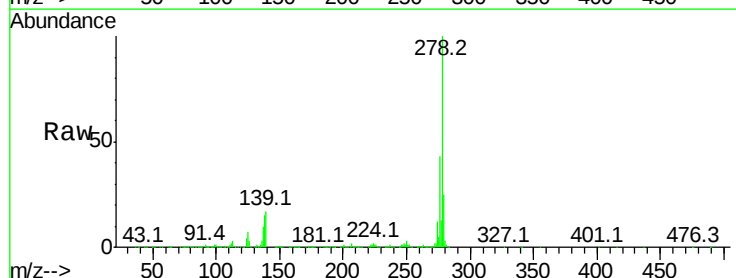
Tgt Ion:278 Resp: 2456637

Ion Ratio Lower Upper

278 100

139 16.5 7.7 11.5#

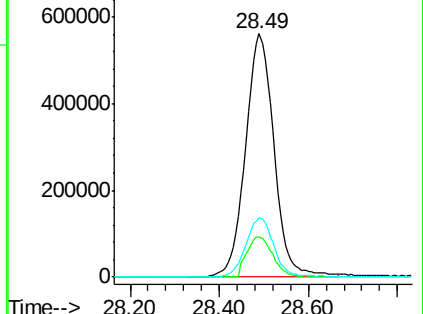
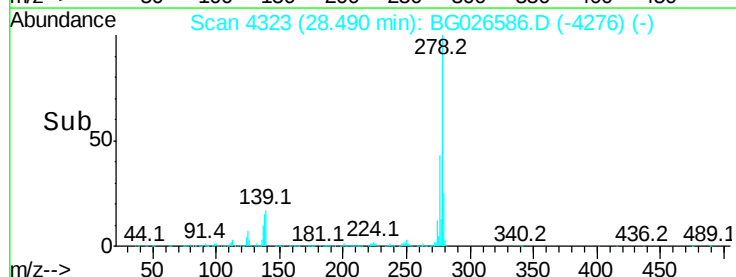
279 24.6 19.1 28.7

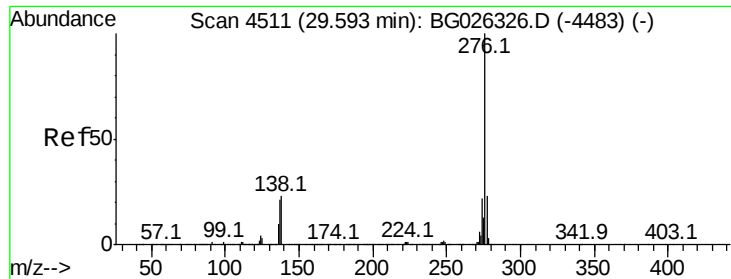


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.00 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026586.D
 Acq: 7 Apr 2017 4:18

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 2514696

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	21.7	8.1	12.1

