

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026569.D
 Acq On : 6 Apr 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:46 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	143552	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	597037	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	354581	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	891630	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1040853	20.00	ng	0.00
86) Perylene-d12	24.81	264	1071455	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	645026	79.75	ng	0.00
7) Phenol-d6	7.20	99	828801	76.33	ng	0.00
23) Nitrobenzene-d5	9.20	82	761633	76.71	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	394935	97.26	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2033982	80.44	ng	0.00
78) Terphenyl-d14	19.98	244	3356130	78.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	141013	38.84	ng	# 68
3) Pyridine	3.90	79	369088	37.12	ng	# 60
4) n-Nitrosodimethylamine	3.82	42	98612	36.29	ng	# 1
6) Aniline	7.36	93	542719	37.42	ng	# 87
8) 2-Chlorophenol	7.61	128	364769	40.05	ng	# 77
9) Benzaldehyde	7.18	77	305991	41.74	ng	# 64
10) Phenol	7.23	94	436765	37.69	ng	# 69
11) bis(2-Chloroethyl)ether	7.45	93	349040	36.73	ng	# 79
12) 1,3-Dichlorobenzene	7.93	146	441601	40.73	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	451179	41.14	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	429622	40.93	ng	# 90
15) Benzyl Alcohol	8.28	79	259035	36.39	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	343211	32.53	ng	79
17) 2-Methylphenol	8.48	107	315618	38.35	ng	# 80
18) Hexachloroethane	9.13	117	141009	39.32	ng	96
19) n-Nitroso-di-n-propylamine	8.84	70	244143	34.98	ng	# 70
20) 3+4-Methylphenols	8.80	107	440480	38.88	ng	84
22) Acetophenone	8.86	105	542429	39.51	ng	# 74
24) Nitrobenzene	9.24	77	365689	37.30	ng	# 70
25) Isophorone	9.76	82	690609	36.90	ng	# 87
26) 2-Nitrophenol	9.96	139	214067	41.96	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	337678	40.33	ng	84
28) bis(2-Chloroethoxy)methane	10.24	93	468511	38.54	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	369358	43.62	ng	91
30) 1,2,4-Trichlorobenzene	10.70	180	413384	43.46	ng	99
31) Naphthalene	10.89	128	1228273	40.69	ng	99
32) Benzoic acid	10.14	122	235680	36.58	ng	# 66
33) 4-Chloroaniline	11.00	127	505539	41.17	ng	# 81
34) Hexachlorobutadiene	11.18	225	241728	43.07	ng	99
35) Caprolactam	11.75	113	134684	40.36	ng	# 48
36) 4-Chloro-3-methylphenol	12.11	107	366145	40.42	ng	# 75
37) 2-Methylnaphthalene	12.49	142	917818	41.51	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	458061	42.94	ng	# 96
40) Hexachlorocyclopentadiene	12.83	237	219276	39.05	ng	95

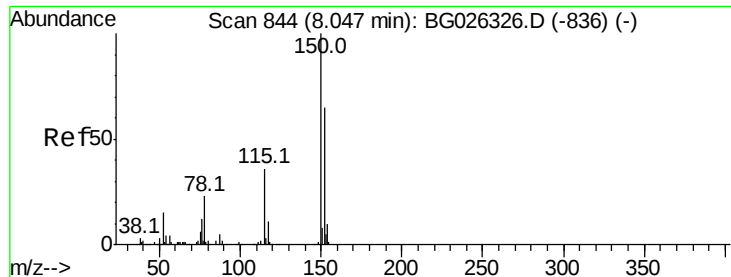
Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026569.D
 Acq On : 6 Apr 2017 17:01
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 01:10:46 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	294465	42.16	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	334397	43.31	nq #	90
45) 1,1'-Biphenyl	13.49	154	1176782	40.07	nq	96
46) 2-Chloronaphthalene	13.53	162	876191	40.85	nq	96
47) 2-Nitroaniline	13.73	65	224595	36.82	nq #	51
48) Acenaphthylene	14.37	152	1513208	40.47	nq	99
49) Dimethylphthalate	14.10	163	1109253	41.45	nq	98
50) 2,6-Dinitrotoluene	14.22	165	273981	43.86	nq #	56
51) Acenaphthene	14.72	154	933344	40.54	nq	99
52) 3-Nitroaniline	14.55	138	295632	42.98	nq #	67
53) 2,4-Dinitrophenol	14.76	184	158546	43.75	nq #	74
54) Dibenzofuran	15.04	168	1343425	41.44	nq #	89
55) 4-Nitrophenol	14.86	139	233890	41.53	nq #	37
56) 2,4-Dinitrotoluene	15.00	165	393238	44.76	nq #	70
57) Fluorene	15.69	166	1217551	42.21	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	304578	45.23	nq #	94
59) Diethylphthalate	15.45	149	1127817	41.23	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	592261	43.32	nq	89
61) 4-Nitroaniline	15.71	138	323222	44.43	nq #	50
62) Azobenzene	15.97	77	831594	37.39	nq	76
64) 4,6-Dinitro-2-methylphenol	15.77	198	240271	42.74	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1044892	39.93	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	404370	44.06	nq	93
67) Hexachlorobenzene	16.70	284	432966	44.23	nq	89
68) Atrazine	16.83	200	410455	41.43	nq	97
69) Pentachlorophenol	17.04	266	263241	41.36	nq	95
70) Phenanthrene	17.42	178	1914511	39.99	nq	97
71) Anthracene	17.51	178	1981676	40.57	nq	100
72) Carbazole	17.78	167	2051772	40.79	nq #	97
73) Di-n-butylphthalate	18.33	149	2025131	39.19	nq #	94
74) Fluoranthene	19.43	202	2303663	40.91	nq	97
76) Benzidine	19.60	184	981511	27.35	nq	99
77) Pyrene	19.79	202	2376463	39.43	nq	98
79) Butylbenzylphthalate	20.66	149	945555	39.21	nq #	83
80) Benzo(a)anthracene	21.61	228	2305436	39.36	nq	99
81) 3,3'-Dichlorobenzidine	21.52	252	978643	40.81	nq	98
82) Chrysene	21.68	228	2230249	39.85	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1356583	37.25	nq	96
84) Di-n-octyl phthalate	22.70	149	2300463	37.01	nq #	80
85) Indeno(1,2,3-cd)pyrene	28.45	276	2926848	42.36	nq #	88
87) Benzo(b)fluoranthene	23.80	252	2455696	38.88	nq #	97
88) Benzo(k)fluoranthene	23.87	252	2488197	40.62	nq #	94
89) Benzo(a)pyrene	24.66	252	2405878	39.71	nq #	96
90) Dibenzo(a,h)anthracene	28.49	278	2503942	40.90	nq #	94
91) Benzo(g,h,i)perylene	29.58	276	2479693	40.20	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

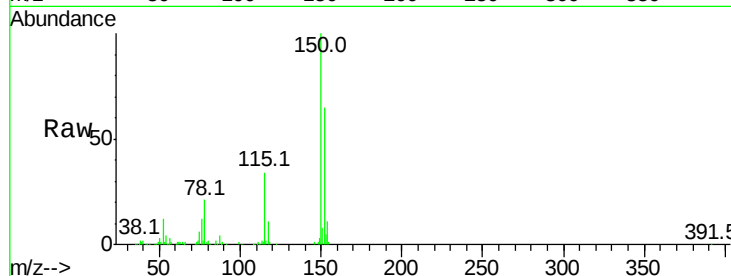
Tot Ion:152 Resp: 143552

Ion Ratio Lower Upper

152 100

150 154.9 114.0 171.0

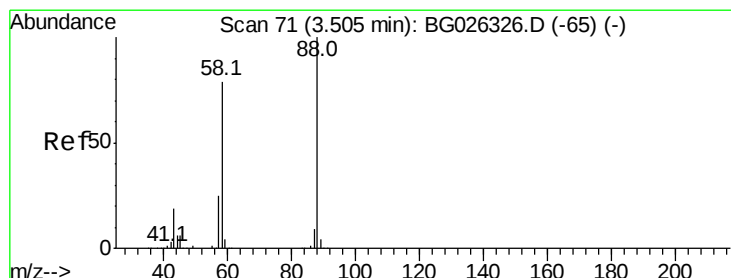
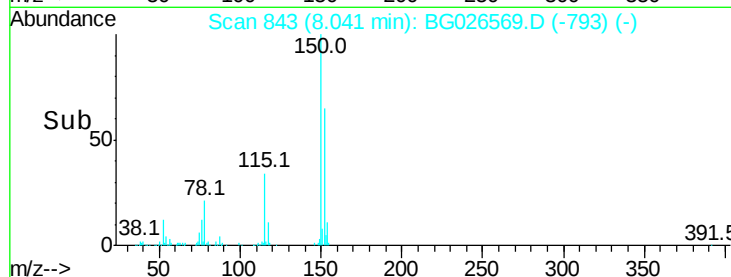
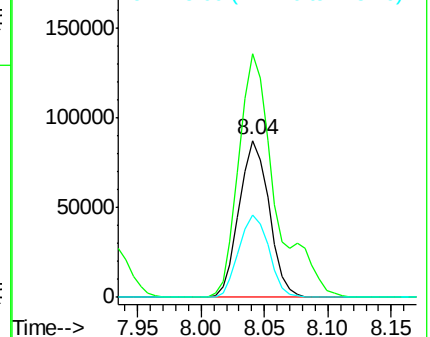
115 52.5 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.84 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

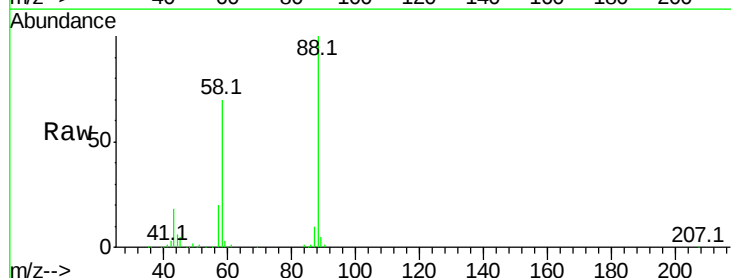
Tgt Ion: 88 Resp: 141013

Ion Ratio Lower Upper

88 100

58 70.2 79.4 119.2#

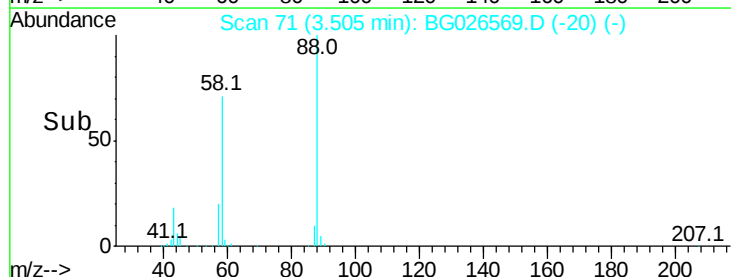
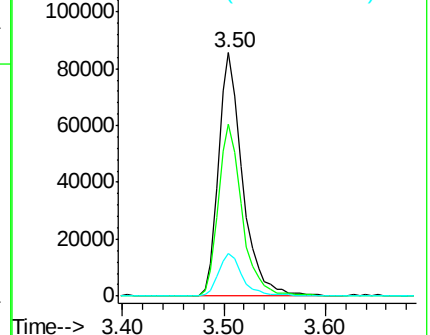
43 17.8 33.8 50.6#

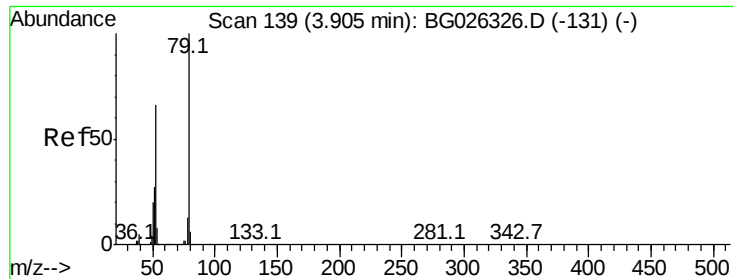


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 37.12 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.00 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

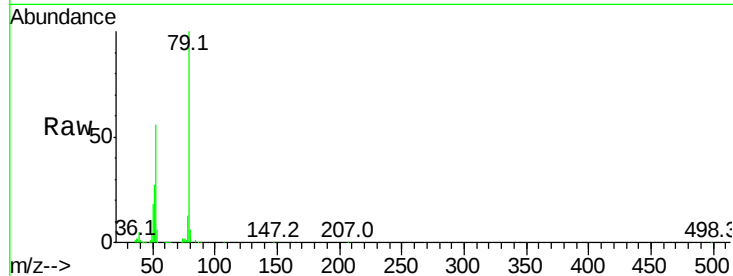
Tot Ion: 79 Resp: 369088

Ion Ratio Lower Upper

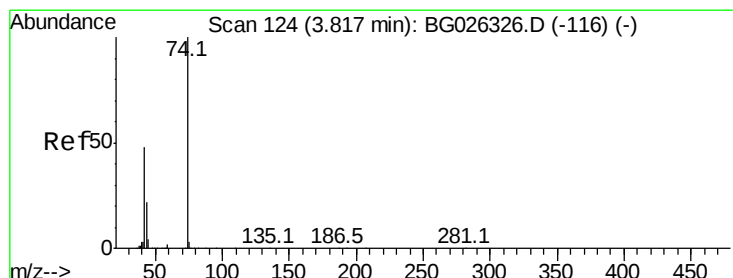
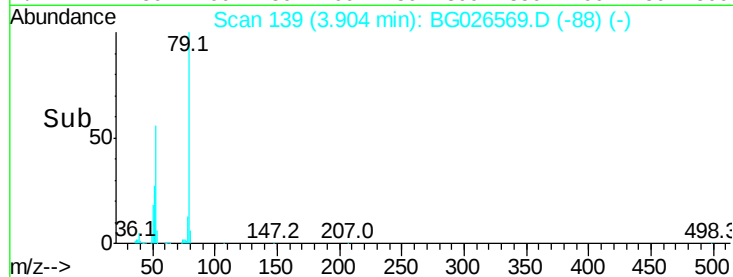
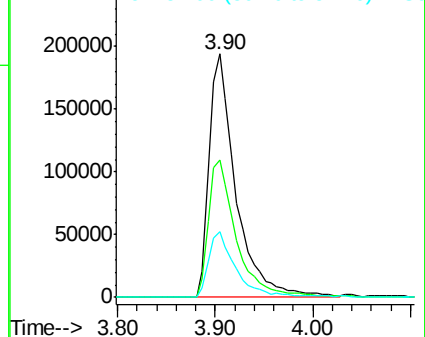
79 100

52 56.4 77.8 116.6#

51 26.9 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 36.29 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

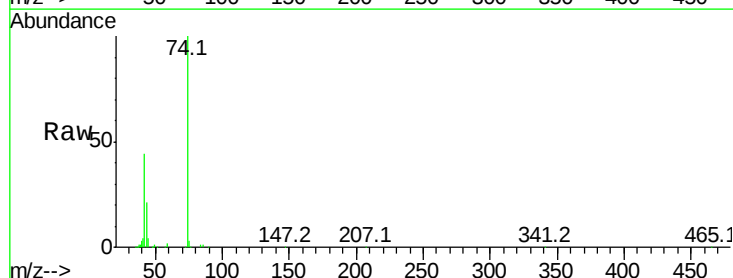
Tgt Ion: 42 Resp: 98612

Ion Ratio Lower Upper

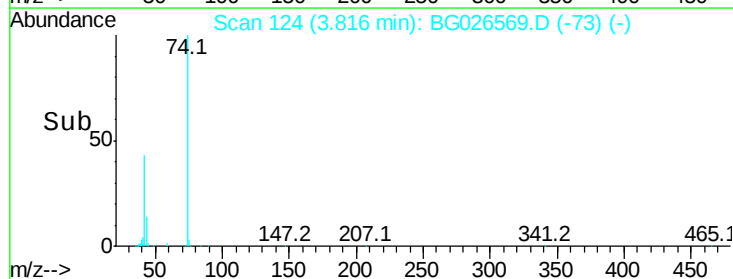
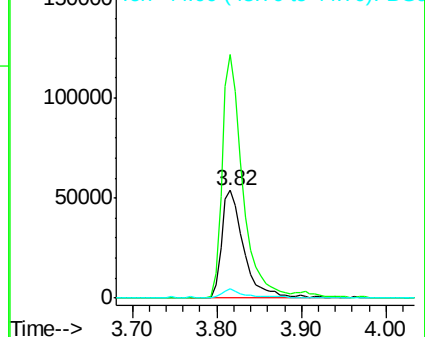
42 100

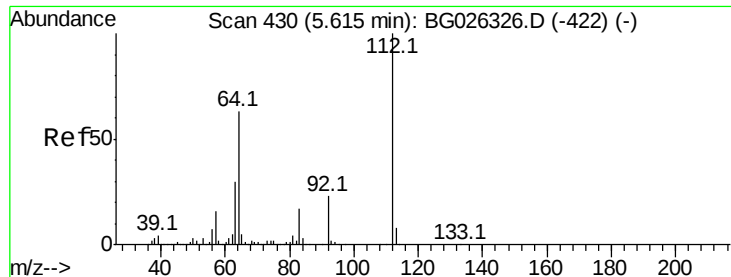
74 226.0 76.7 115.1#

44 8.4 6.1 9.1



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





#5

2-Fluorophenol

Concen: 79.75 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

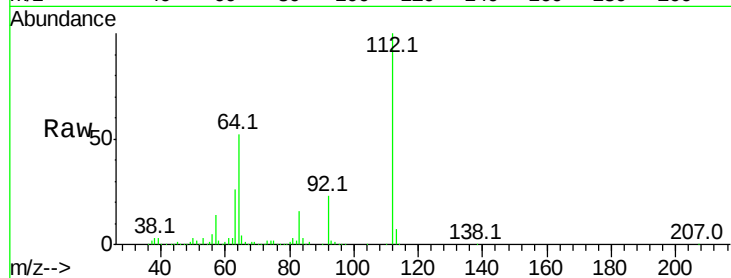
Tot Ion:112 Resp: 645026

Ion Ratio Lower Upper

112 100

64 52.2 61.8 92.6#

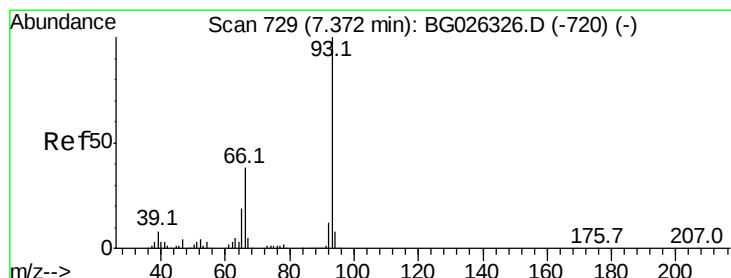
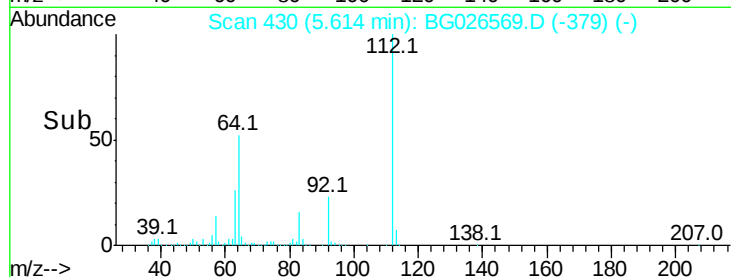
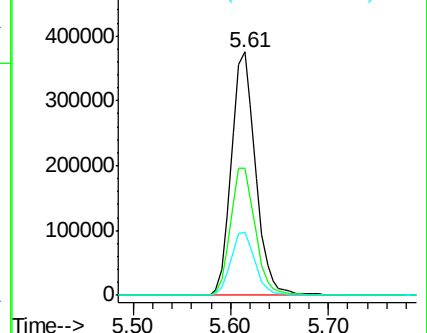
63 26.0 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 37.42 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

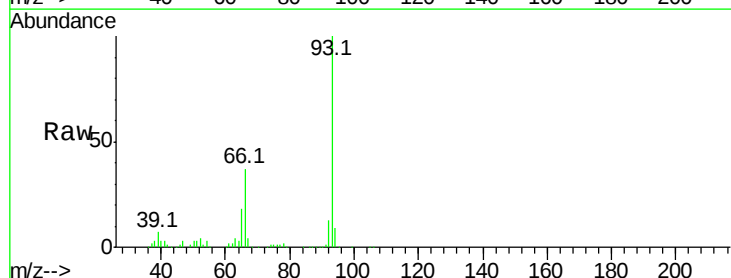
Tgt Ion: 93 Resp: 542719

Ion Ratio Lower Upper

93 100

66 36.7 35.4 53.2

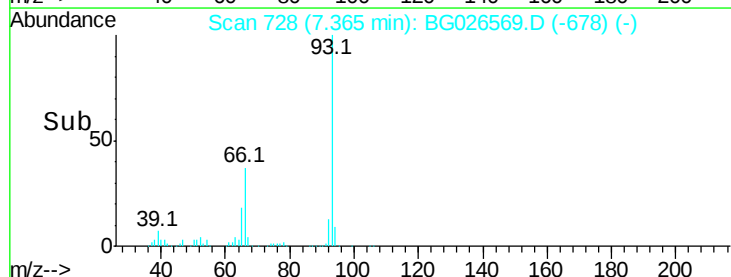
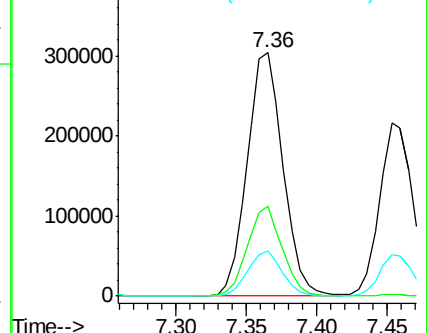
65 18.4 21.2 31.8#



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: 76.33 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

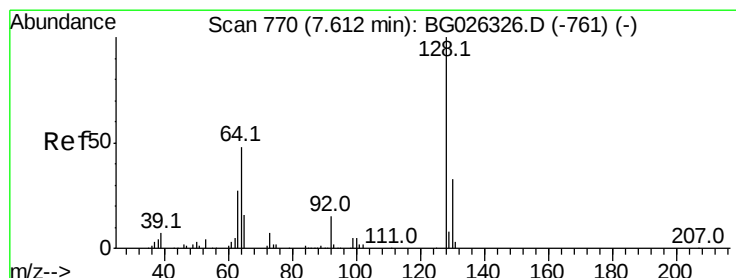
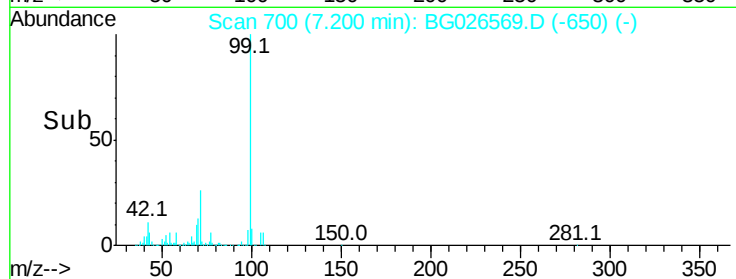
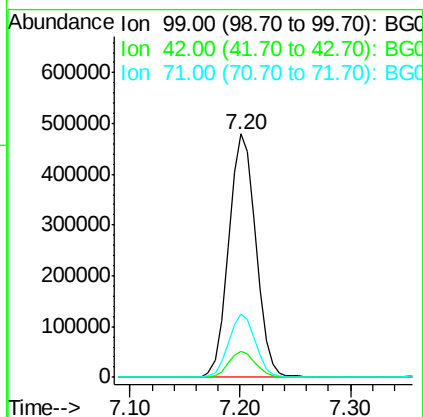
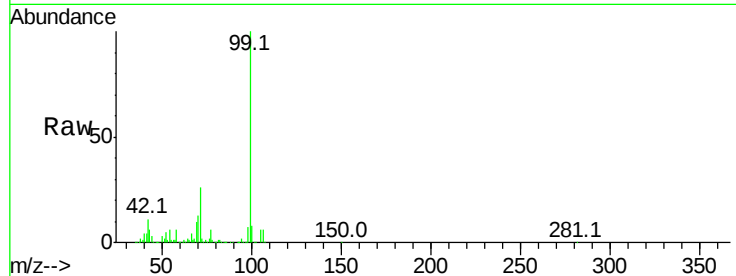
Tot Ion: 99 Resp: 828801

Ion Ratio Lower Upper

99 100

42 10.6 20.5 30.7#

71 25.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.05 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

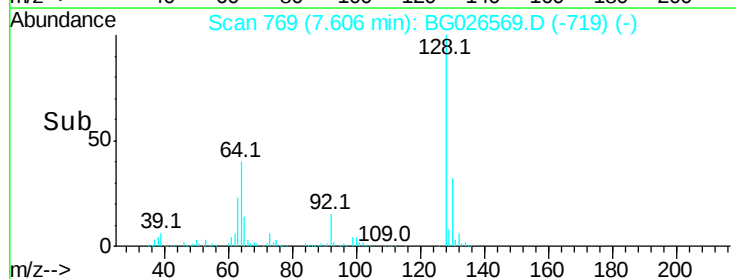
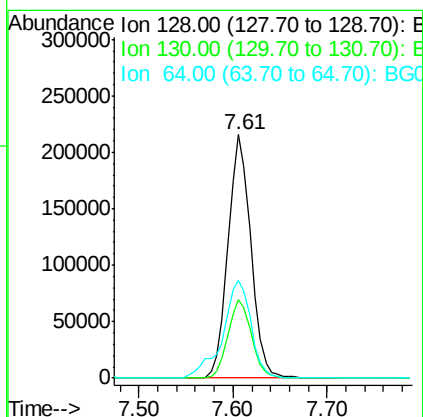
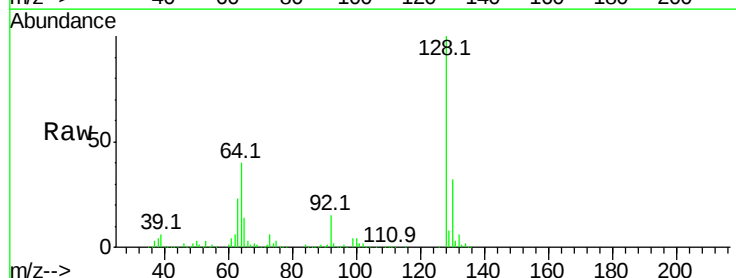
Tgt Ion: 128 Resp: 364769

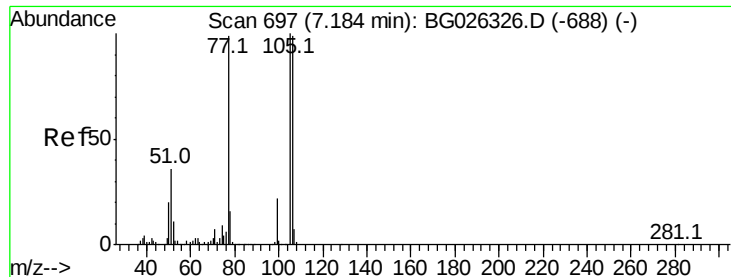
Ion Ratio Lower Upper

128 100

130 32.1 11.4 51.4

64 40.0 46.6 86.6#





#9

Benzaldehyde

Concen: 41.74 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

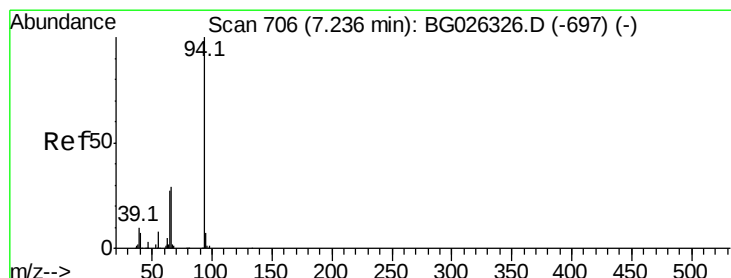
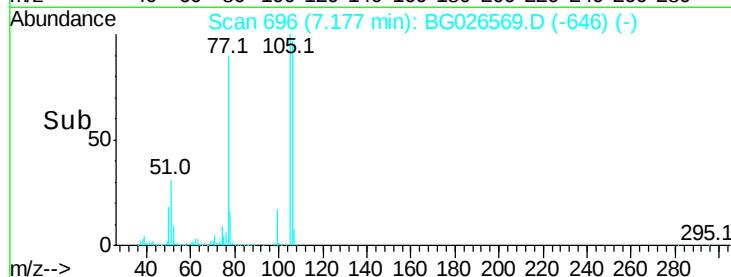
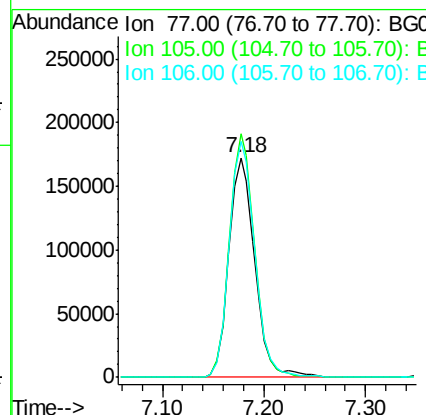
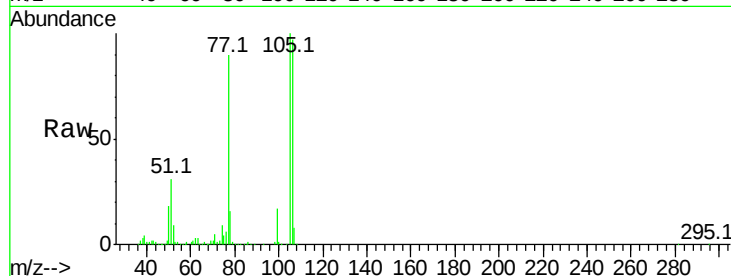
Tot Ion: 77 Resp: 305991

Ion Ratio Lower Upper

77 100

105 110.7 60.9 100.9#

106 107.4 55.1 95.1#



#10

Phenol

Concen: 37.69 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

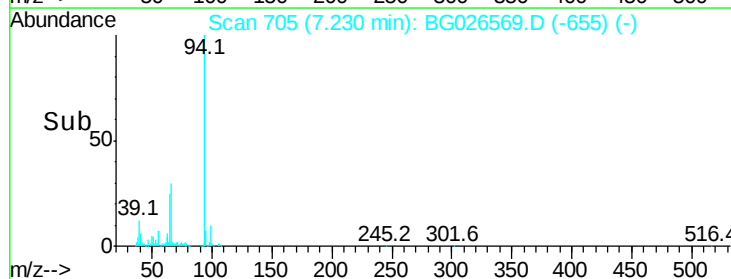
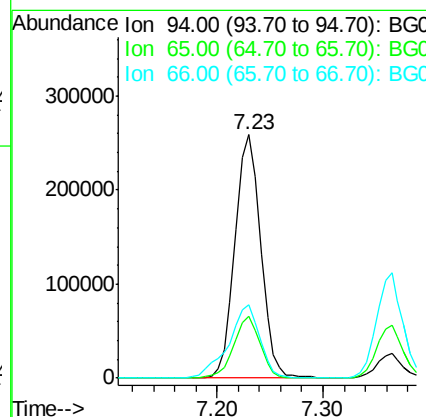
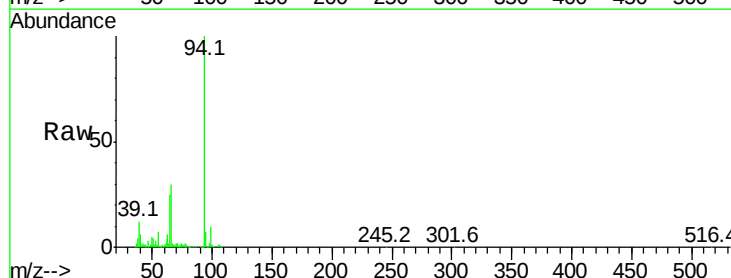
Tgt Ion: 94 Resp: 436765

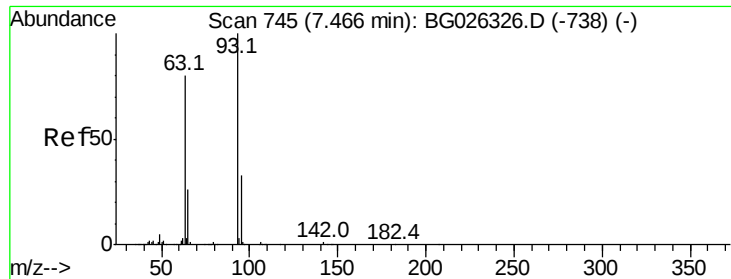
Ion Ratio Lower Upper

94 100

65 25.2 20.6 60.6

66 30.2 35.5 75.5#

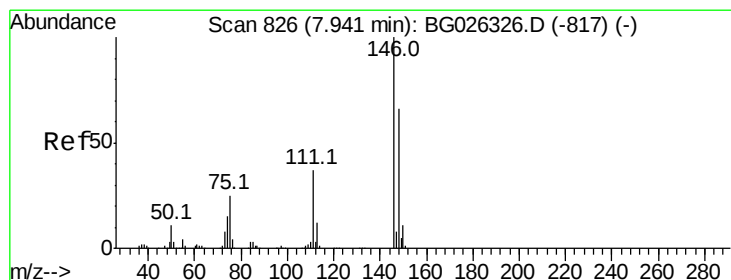
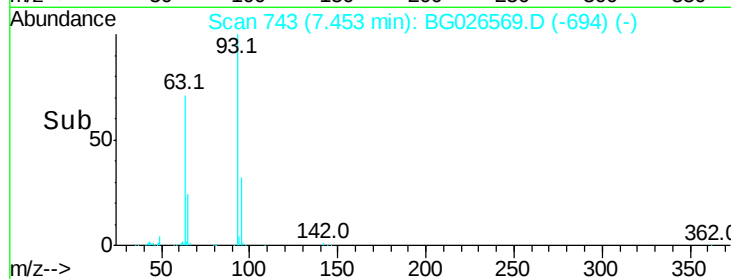
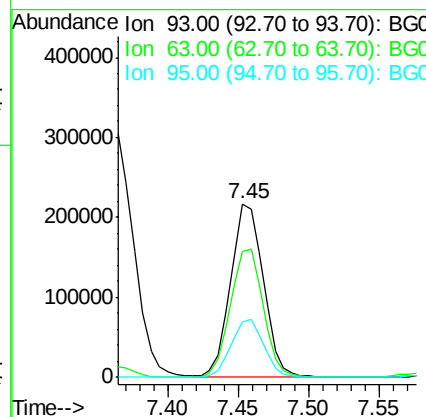
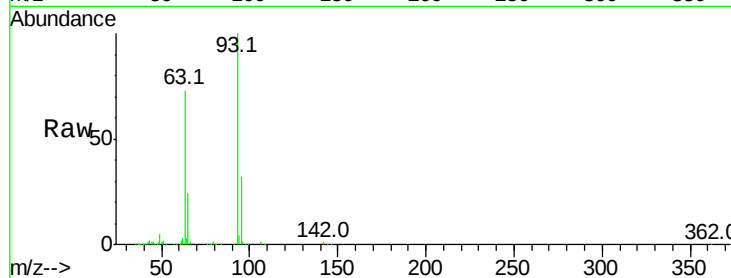




#11
bis(2-Chloroethyl)ether
Concen: 36.73 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

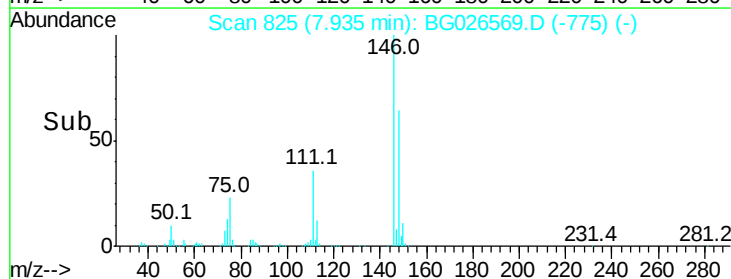
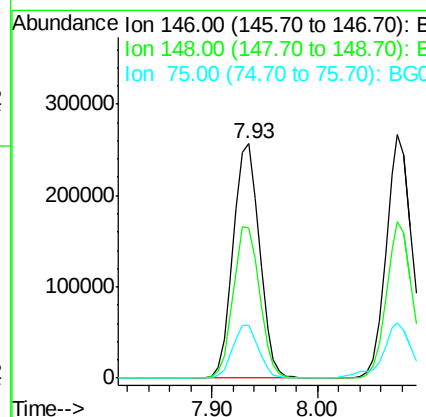
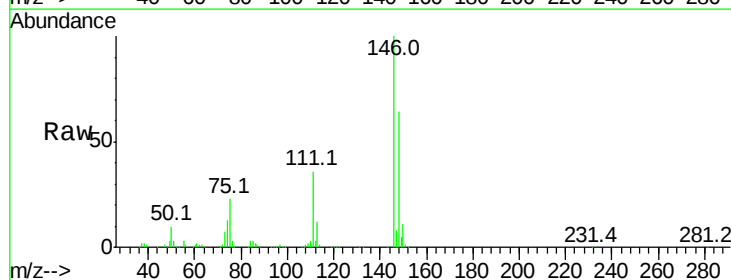
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

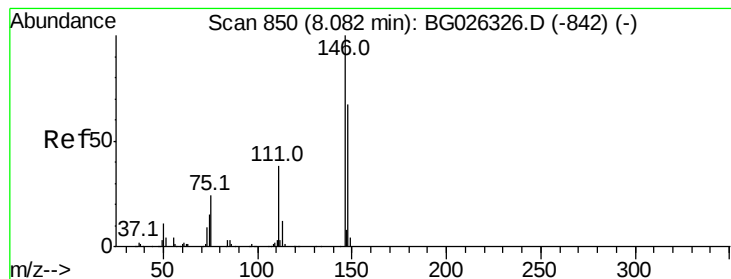
Tot Ion: 93 Resp: 349040
Ion Ratio Lower Upper
93 100
63 72.9 78.5 118.5#
95 32.1 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.73 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion: 146 Resp: 441601
Ion Ratio Lower Upper
146 100
148 64.2 49.2 73.8
75 22.6 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.14 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

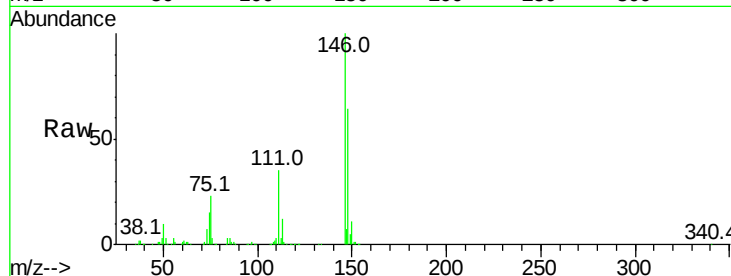
Tot Ion:146 Resp: 451179

Ion Ratio Lower Upper

146 100

148 64.1 52.2 78.2

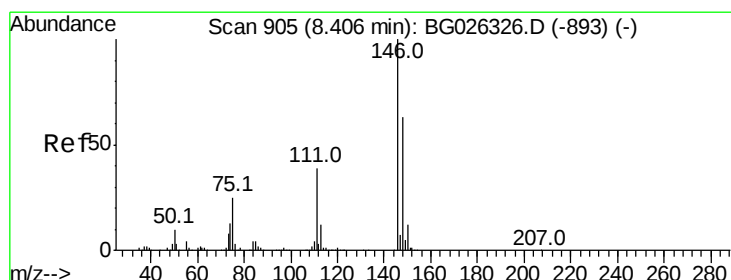
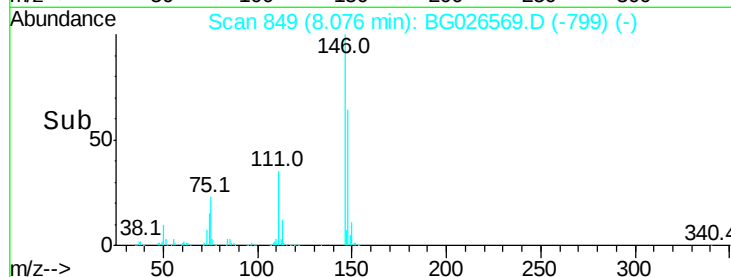
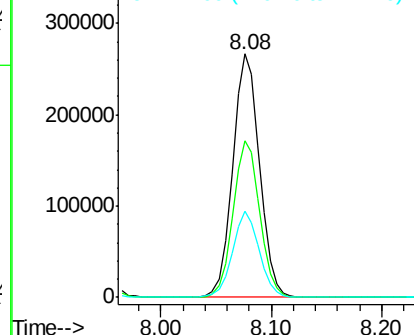
111 35.2 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.93 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

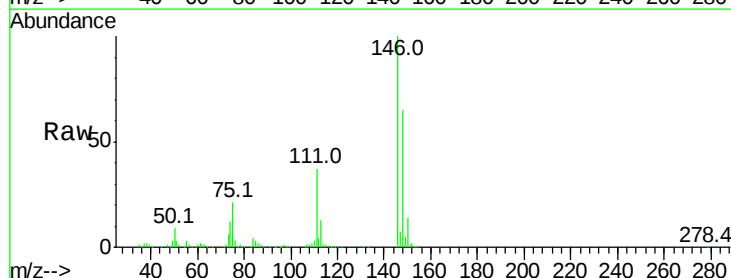
Tgt Ion:146 Resp: 429622

Ion Ratio Lower Upper

146 100

148 64.5 54.6 81.8

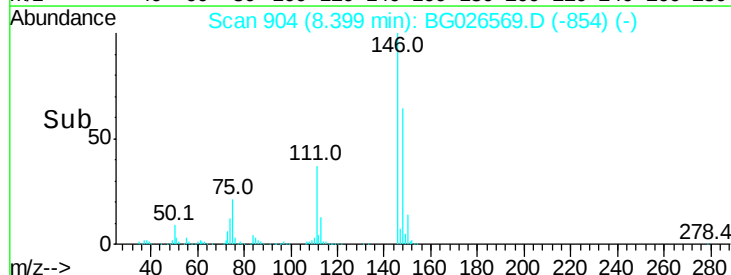
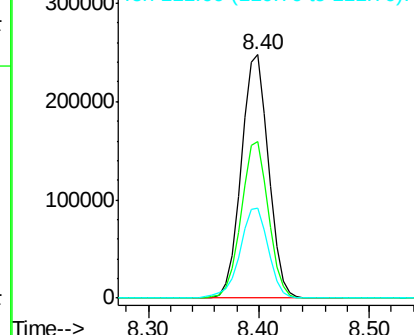
111 36.9 39.7 59.5#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 36.39 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

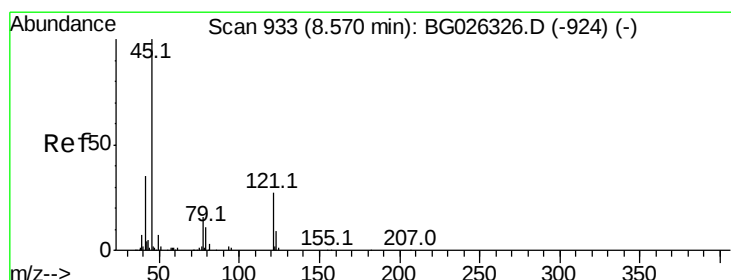
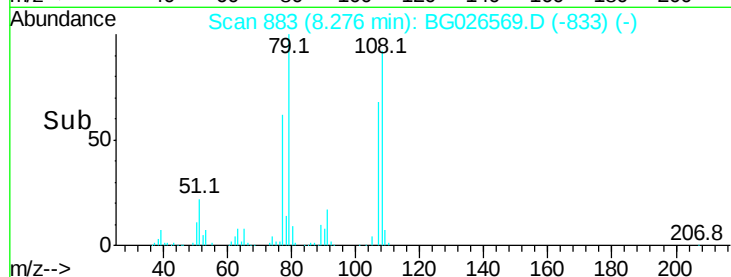
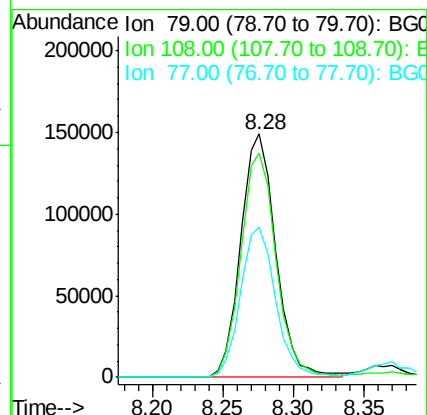
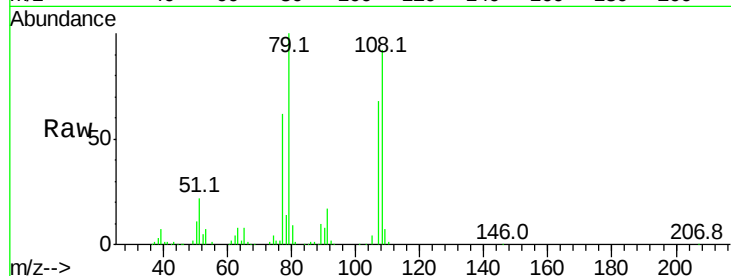
Tot Ion: 79 Resp: 259035

Ion Ratio Lower Upper

79 100

108 92.1 45.5 68.3#

77 61.8 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 32.53 ng

RT: 8.56 min Scan# 932

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

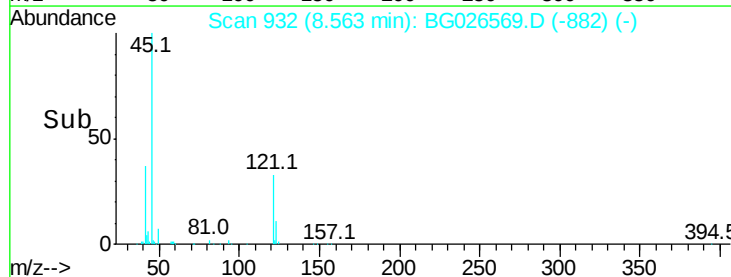
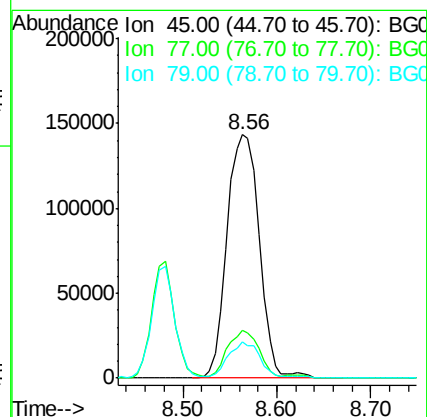
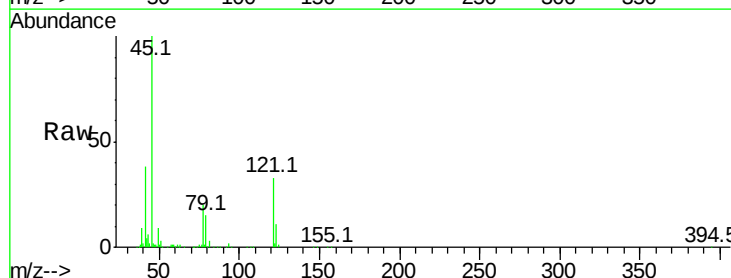
Tgt Ion: 45 Resp: 343211

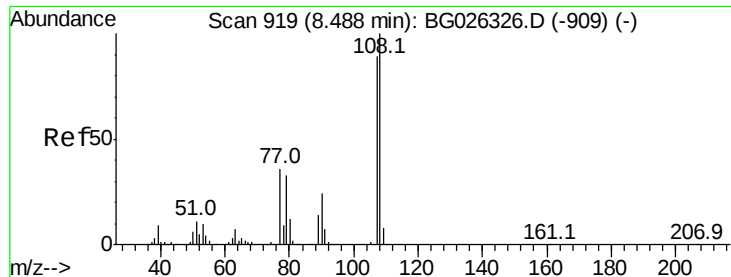
Ion Ratio Lower Upper

45 100

77 19.5 0.0 30.6

79 15.0 0.0 28.5

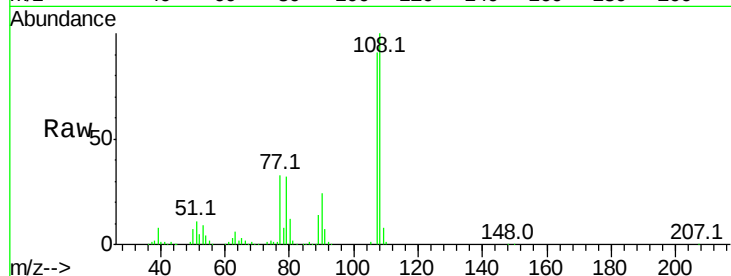




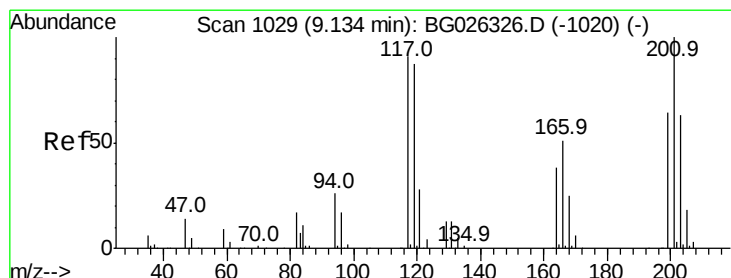
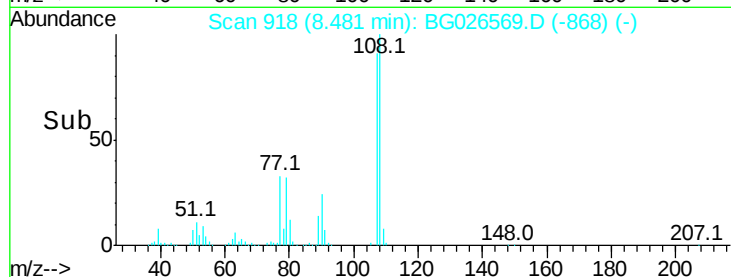
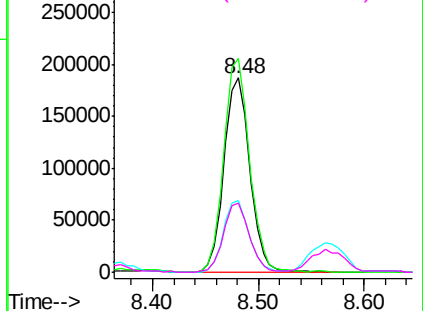
#17
2-Methylphenol
Concen: 38.35 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 315618
Ion Ratio Lower Upper
107 100
108 110.0 85.6 128.4
77 36.8 51.4 77.2#
79 35.4 49.2 73.8#

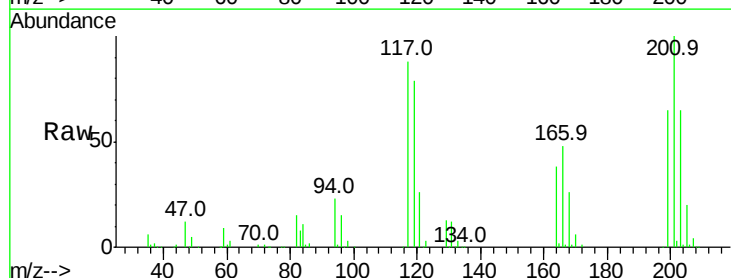


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

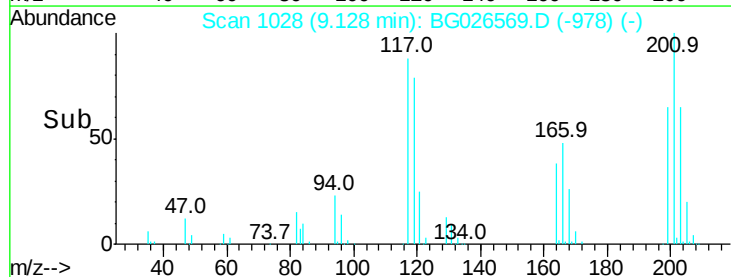
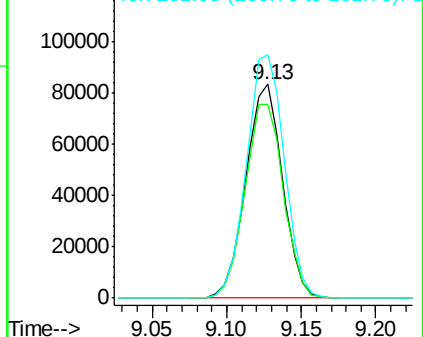


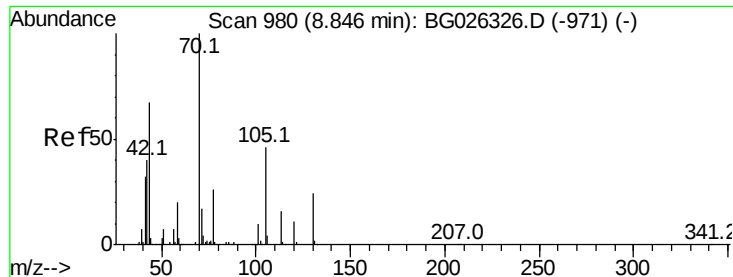
#18
Hexachloroethane
Concen: 39.32 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:117 Resp: 141009
Ion Ratio Lower Upper
117 100
119 90.6 69.8 104.6
201 113.9 95.4 143.0



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

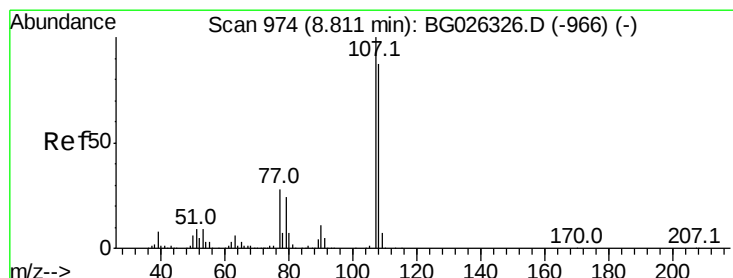
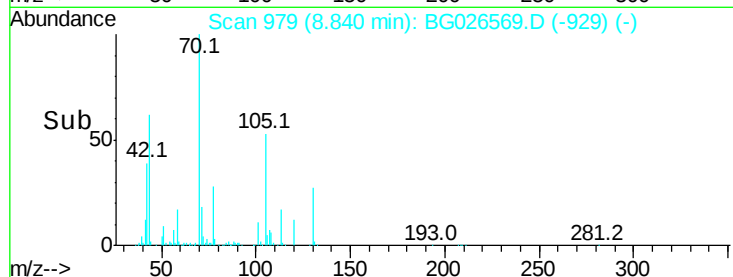
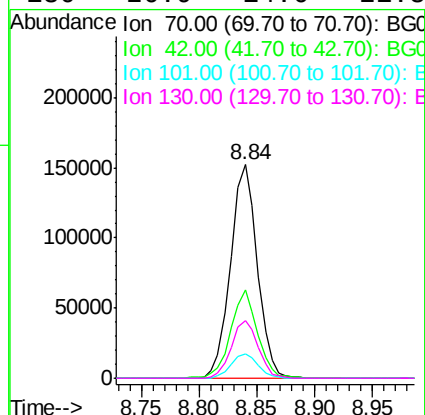
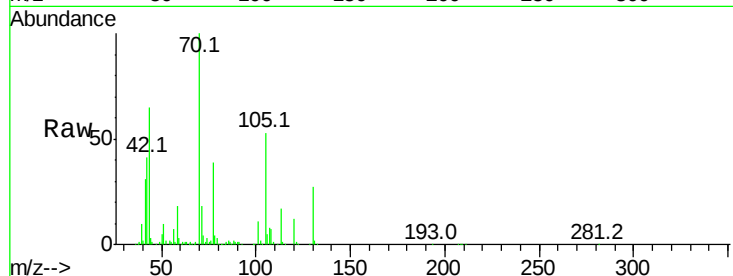




#19
n-Nitroso-di-n-propylamine
Concen: 34.98 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

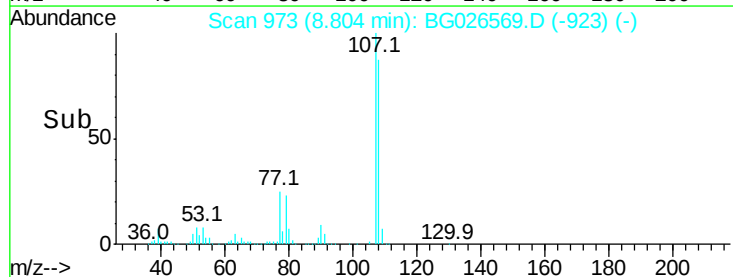
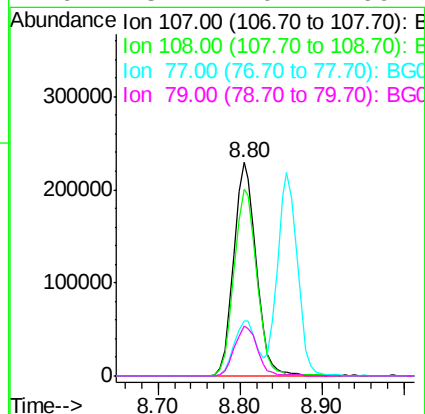
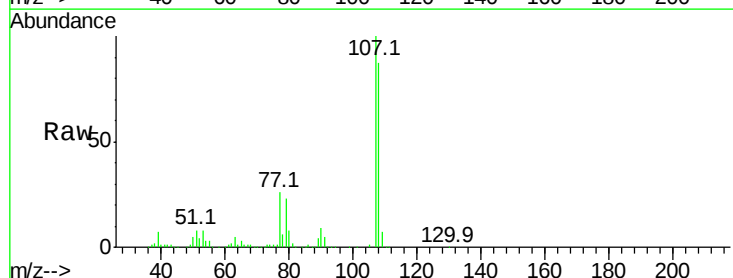
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

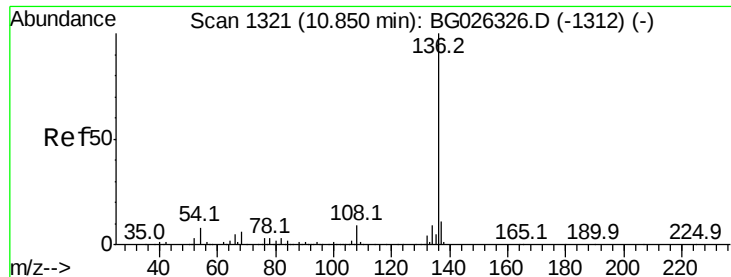
Tot Ion: 70 Resp: 244143
Ion Ratio Lower Upper
70 100
42 41.1 56.1 84.1#
101 11.4 7.5 11.3#
130 26.9 14.6 21.8#



#20
3+4-Methylphenols
Concen: 38.88 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:107 Resp: 440480
Ion Ratio Lower Upper
107 100
108 87.3 70.8 110.8
77 26.1 25.8 65.8
79 23.4 20.1 60.1

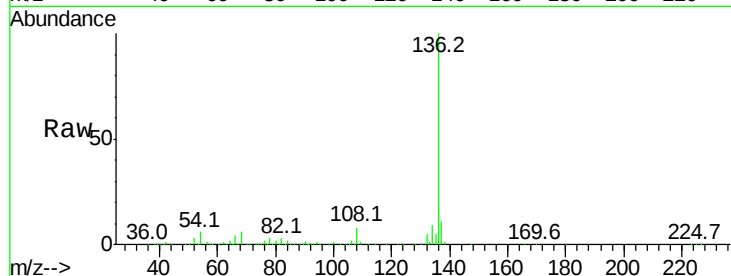




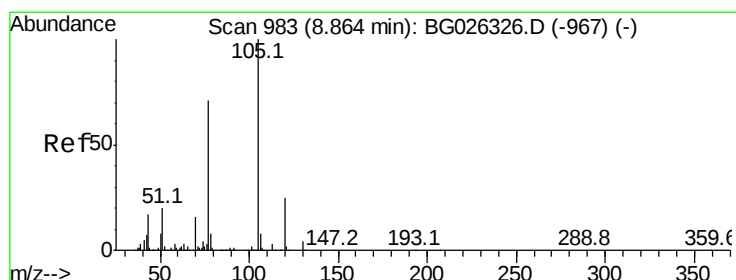
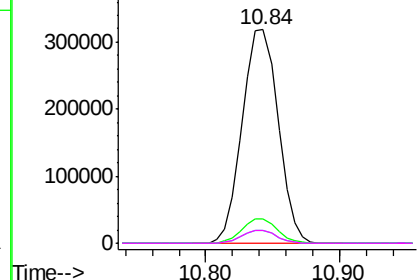
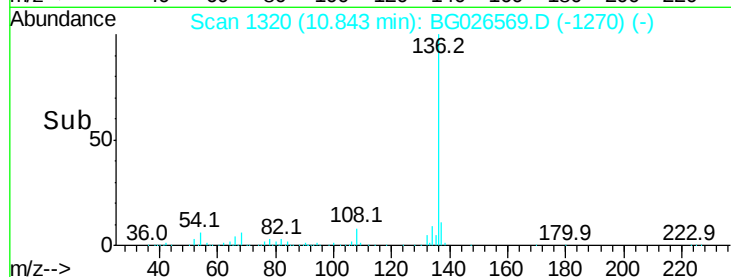
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	597037
Ion Ratio	Lower	Upper
136	100	
137	11.4	8.9 13.3
54	5.8	9.3 13.9#
68	5.7	5.1 7.7

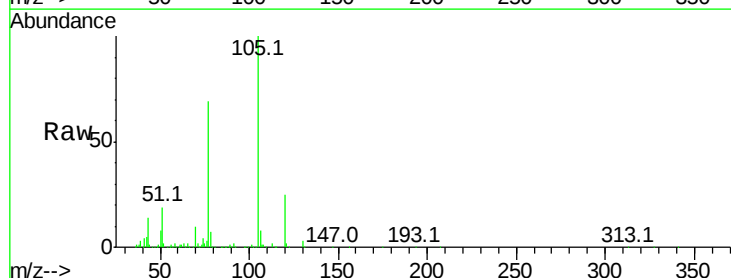


Abundance Ion 136.00 (135.70 to 136.70): E
500000
Ion 137.00 (136.70 to 137.70): E
400000
Ion 54.00 (53.70 to 54.70): BGC
300000
Ion 68.00 (67.70 to 68.70): BGC
200000
100000
0

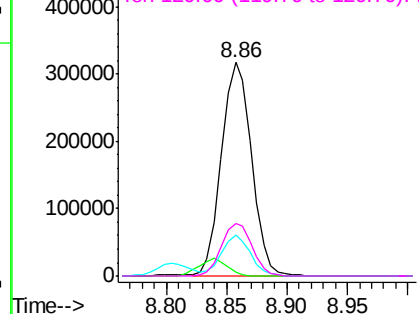
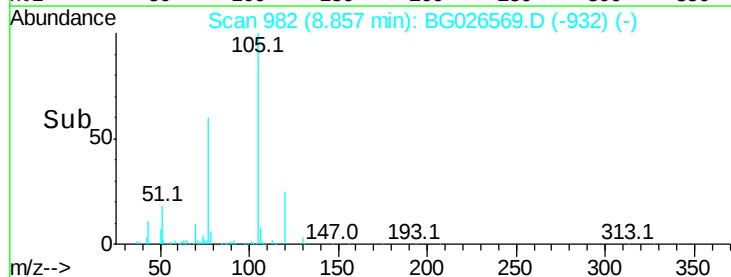


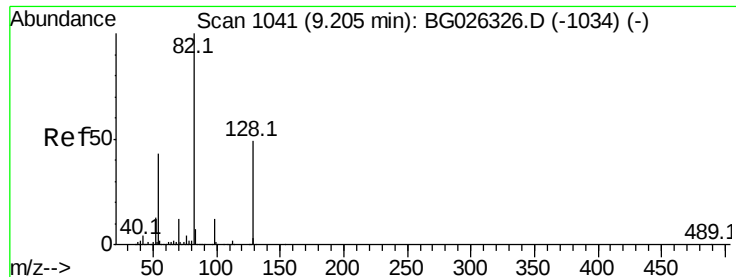
#22
Acetophenone
Concen: 39.51 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:105	Resp:	542429
Ion Ratio	Lower	Upper
105	100	
71	1.8	0.9 1.3#
51	19.1	34.0 51.0#
120	24.8	17.3 25.9



Abundance Ion 105.00 (104.70 to 105.70): E
500000
Ion 71.00 (70.70 to 71.70): BGC
400000
Ion 51.00 (50.70 to 51.70): BGC
300000
Ion 120.00 (119.70 to 120.70): E
200000
100000
0

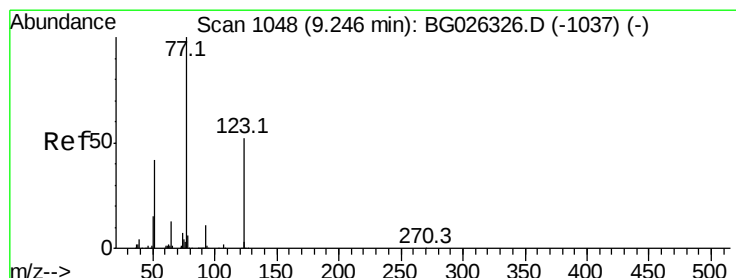
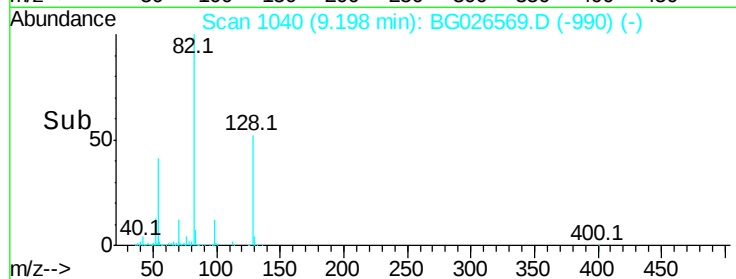
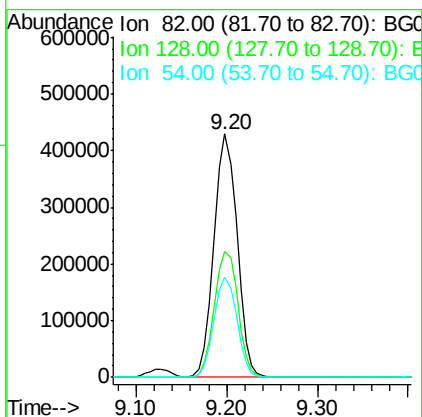
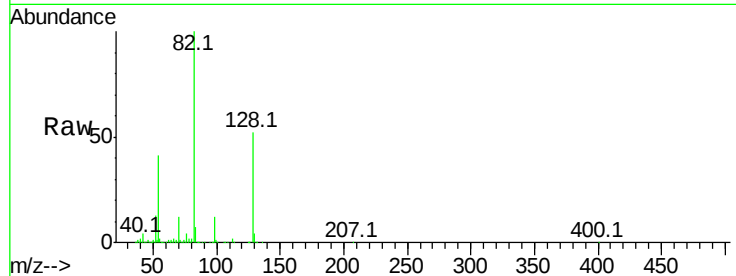




#23
 Nitrobenzene-d5
 Concen: 76.71 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

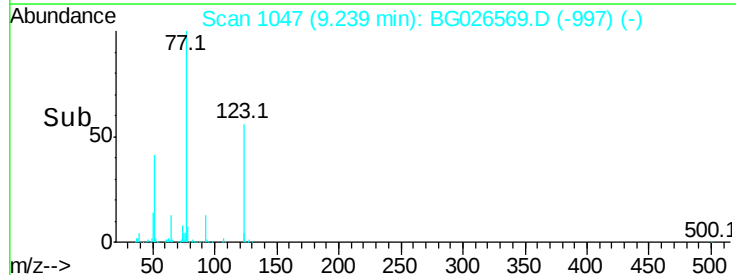
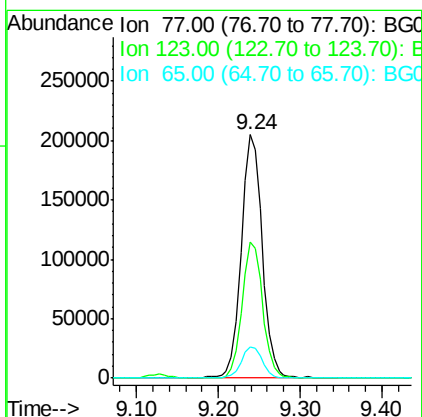
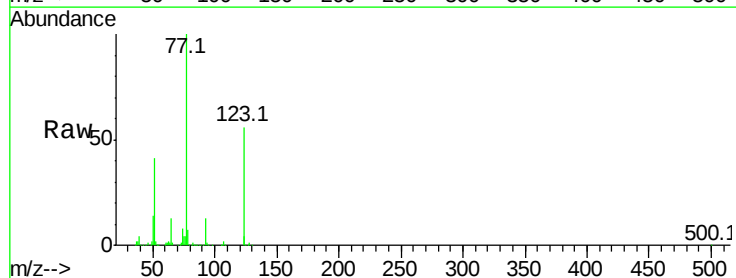
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

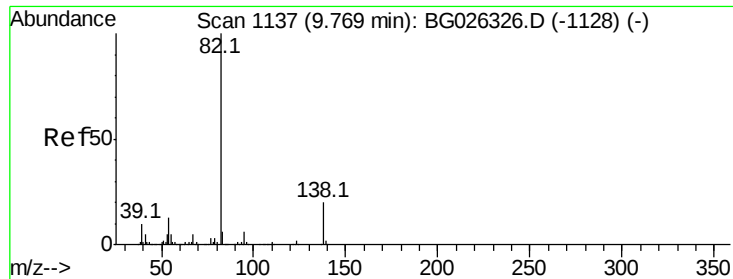
Tot Ion: 82 Resp: 761633
 Ion Ratio Lower Upper
 82 100
 128 51.9 26.4 39.6#
 54 41.4 49.4 74.2#



#24
 Nitrobenzene
 Concen: 37.30 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion: 77 Resp: 365689
 Ion Ratio Lower Upper
 77 100
 123 56.1 26.1 39.1#
 65 12.9 12.4 18.6





#25

Isophorone

Concen: 36.90 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

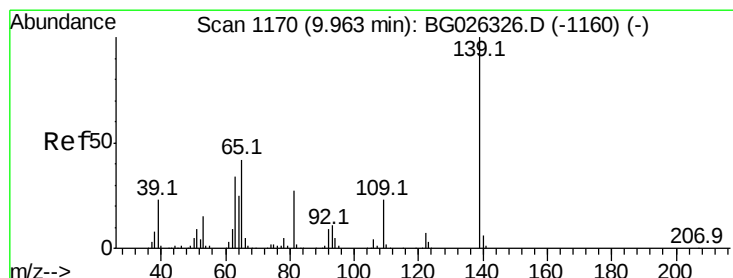
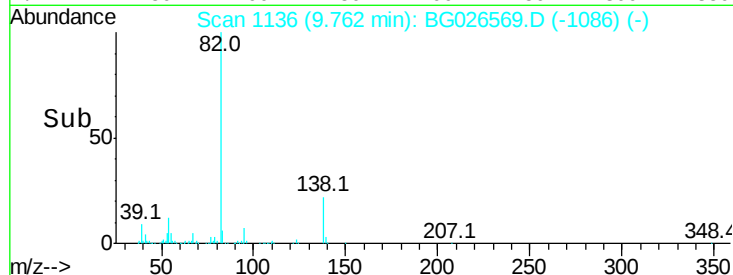
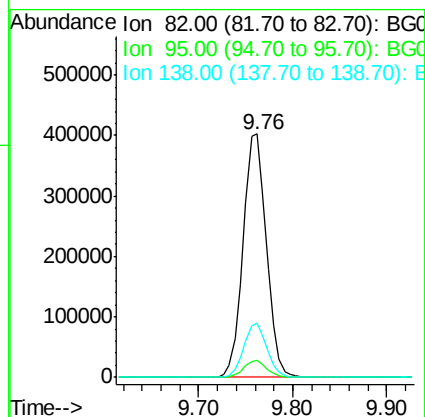
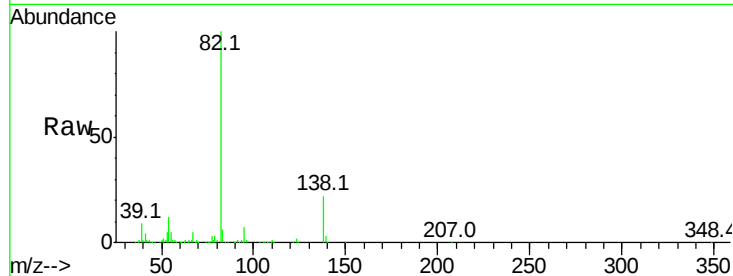
Tot Ion: 82 Resp: 690609

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 22.0 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.96 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

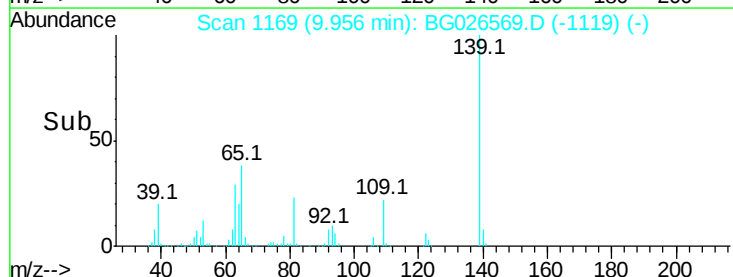
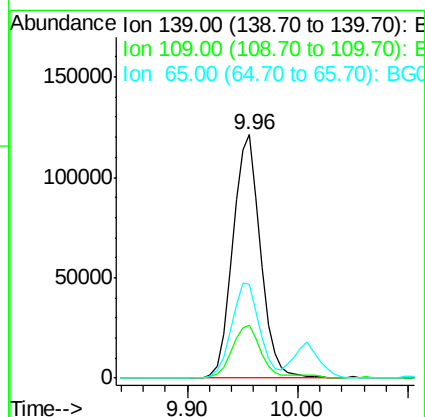
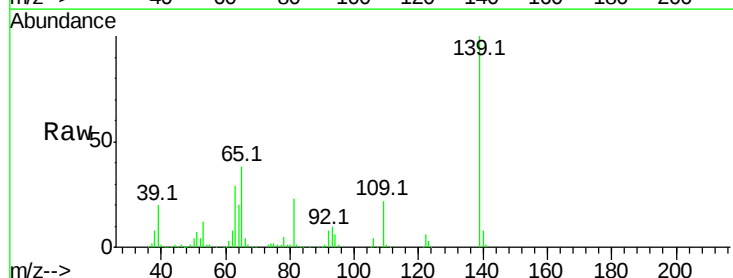
Tgt Ion: 139 Resp: 214067

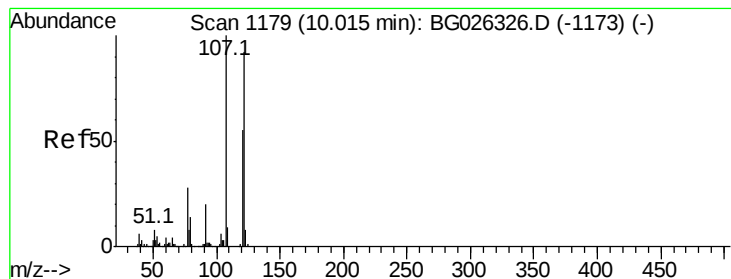
Ion Ratio Lower Upper

139 100

109 21.9 38.6 58.0#

65 38.3 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 40.33 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

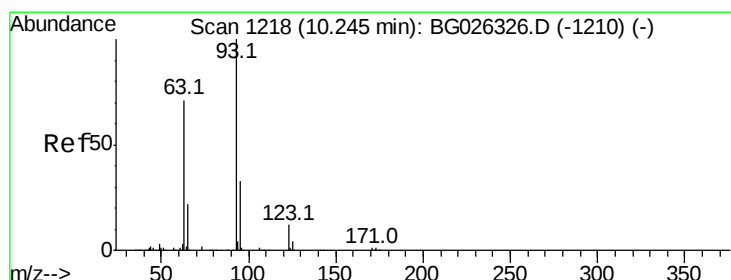
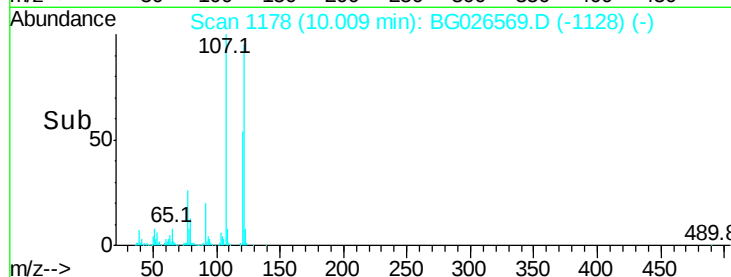
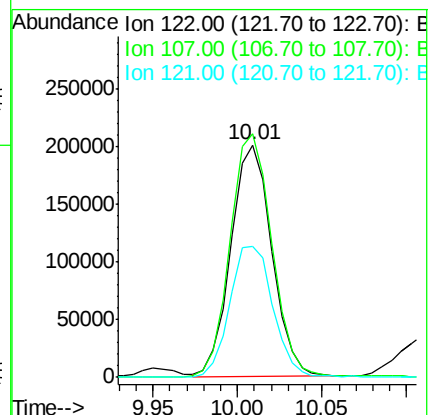
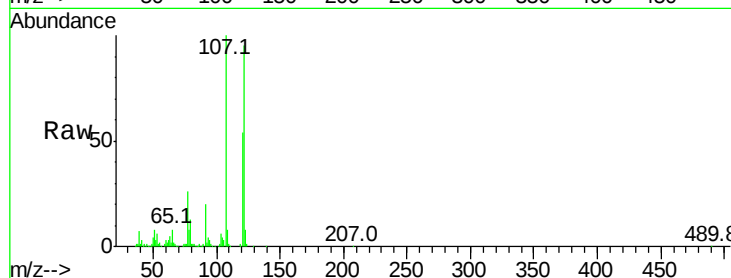
Tot Ion:122 Resp: 337678

Ion Ratio Lower Upper

122 100

107 104.9 104.2 156.4

121 56.5 46.0 69.0



#28

bis(2-Chloroethoxy)methane

Concen: 38.54 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

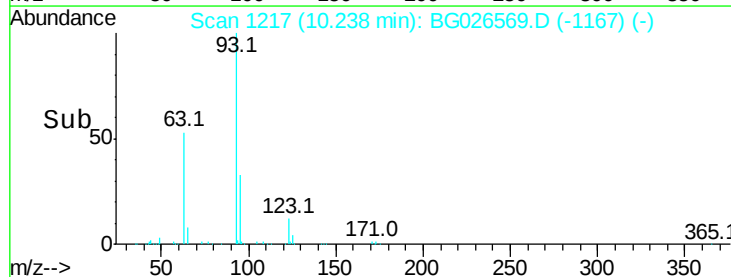
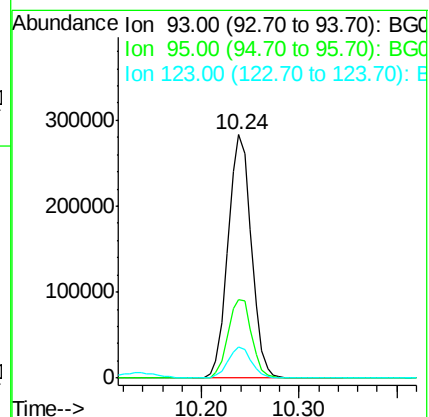
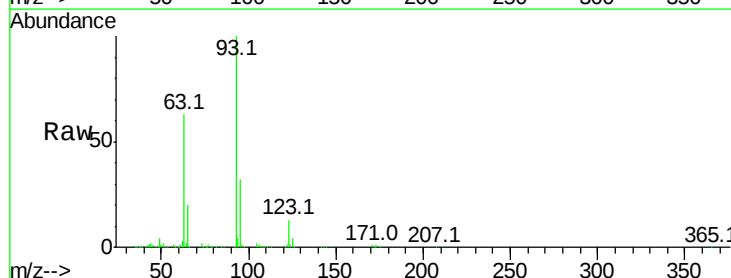
Tgt Ion: 93 Resp: 468511

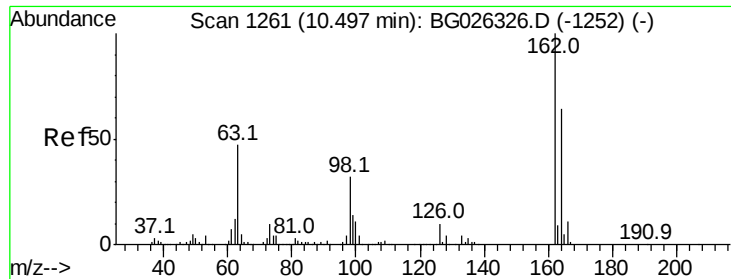
Ion Ratio Lower Upper

93 100

95 32.5 25.7 38.5

123 12.6 8.3 12.5#

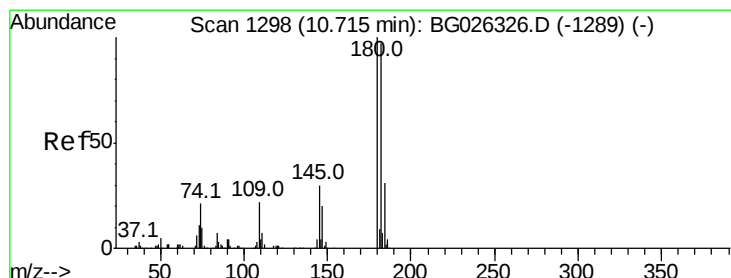
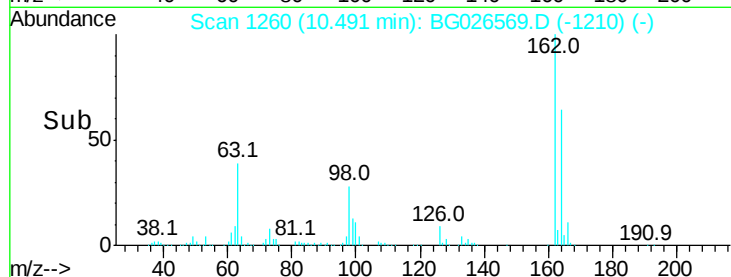
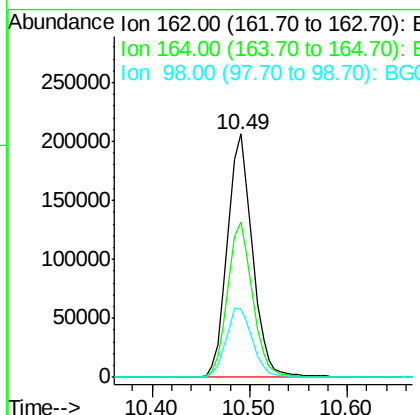
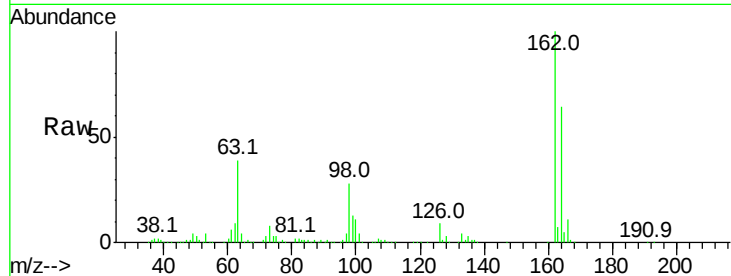




#29
 2,4-Dichlorophenol
 Concen: 43.62 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

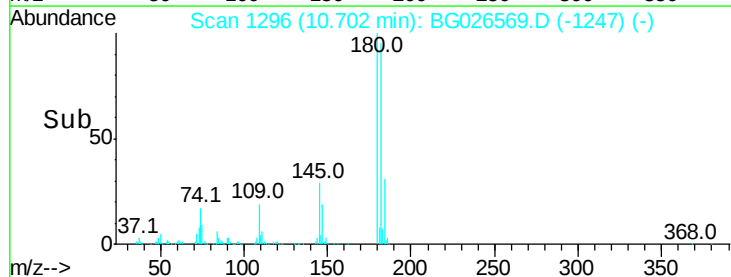
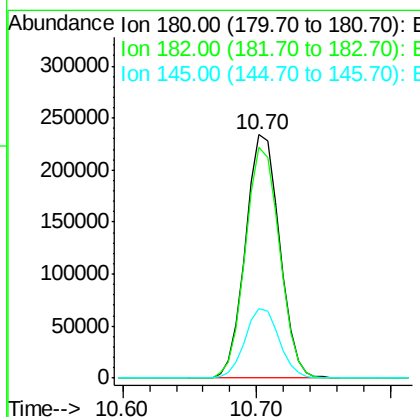
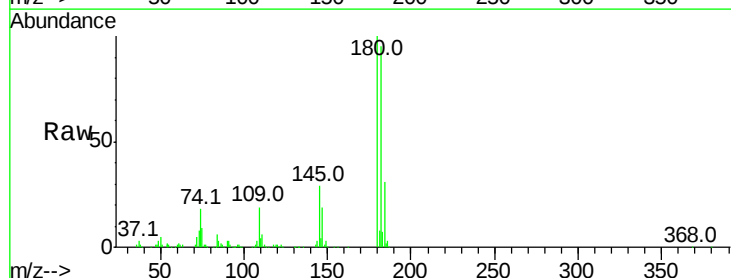
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

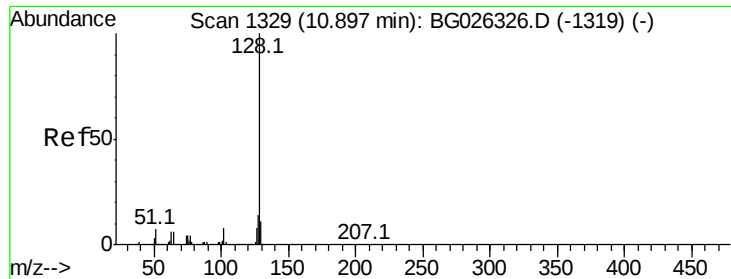
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.4	82.4
98	28.3	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 43.46 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	28.7	23.4	35.0

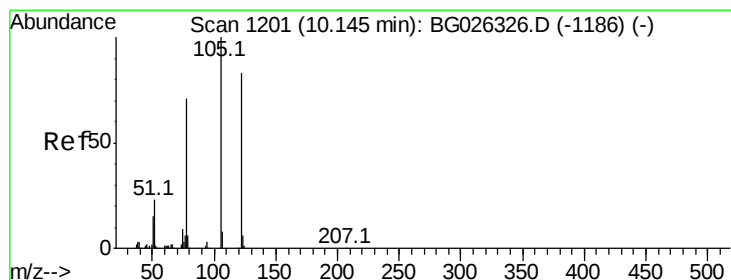
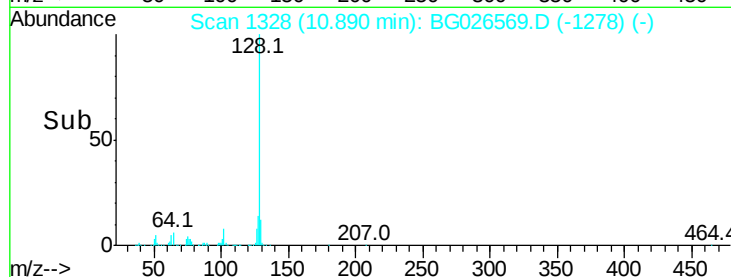
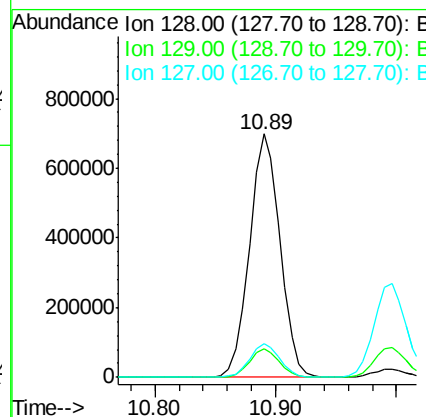
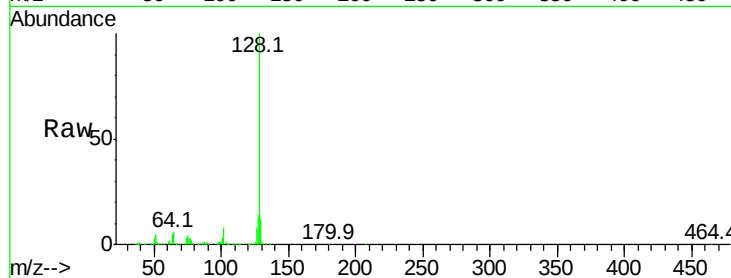




#31
Naphthalene
Concen: 40.69 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

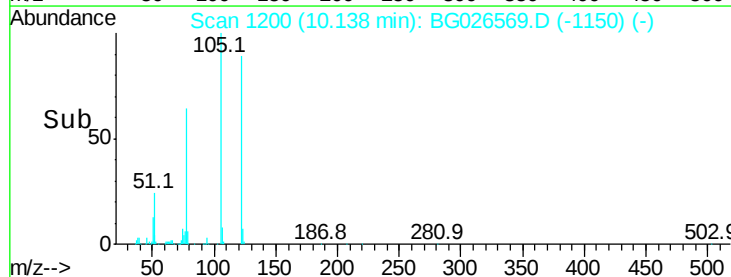
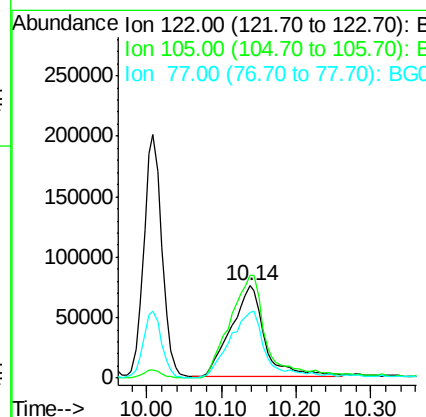
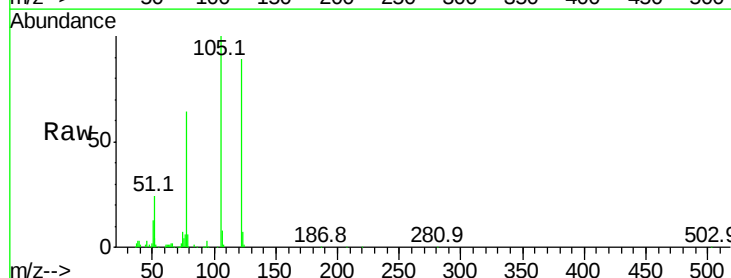
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

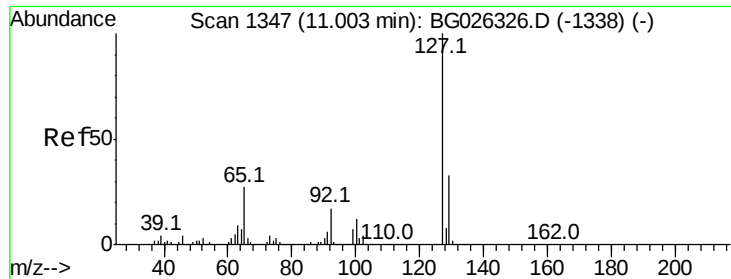
Tot Ion:128 Resp: 1228273
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 36.58 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:122 Resp: 235680
Ion Ratio Lower Upper
122 100
105 112.1 120.1 160.1#
77 71.7 104.6 144.6#

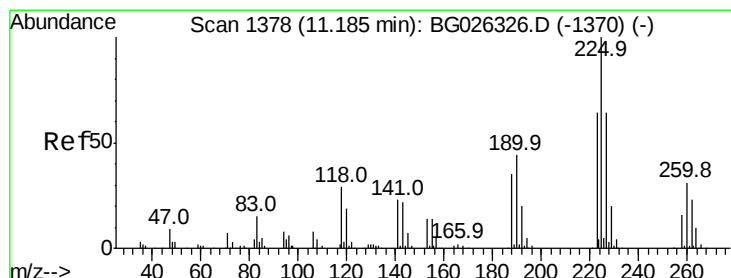
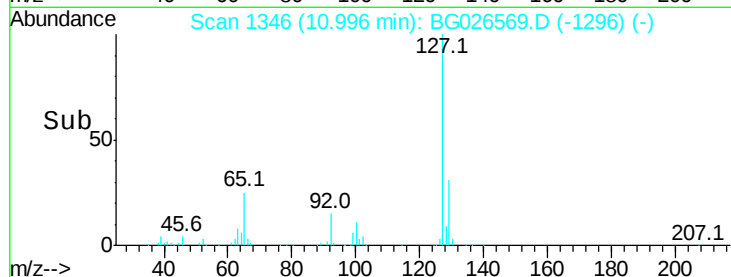
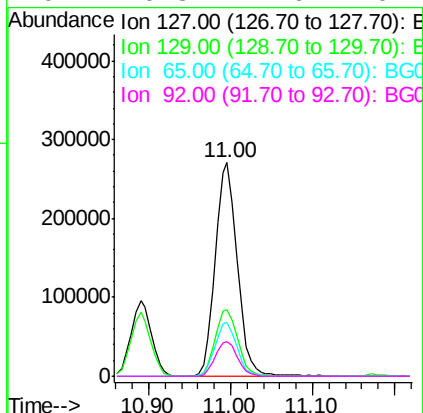
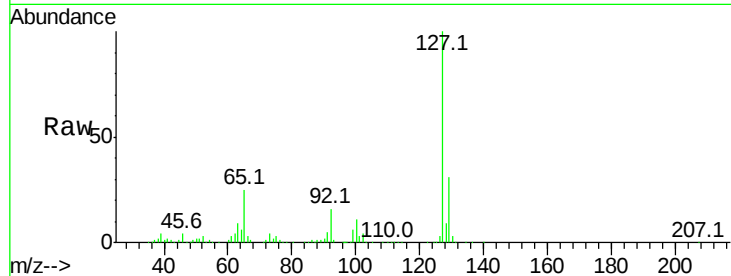




#33
4-Chloroaniline
Concen: 41.17 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

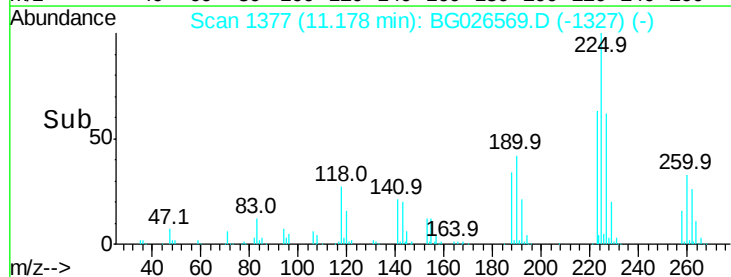
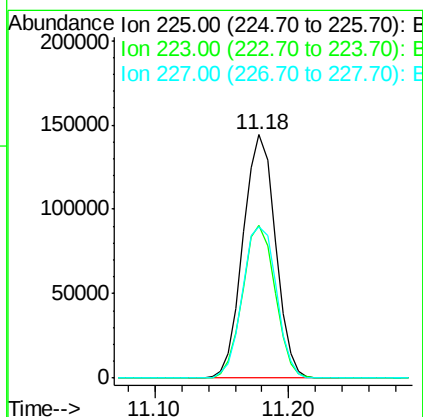
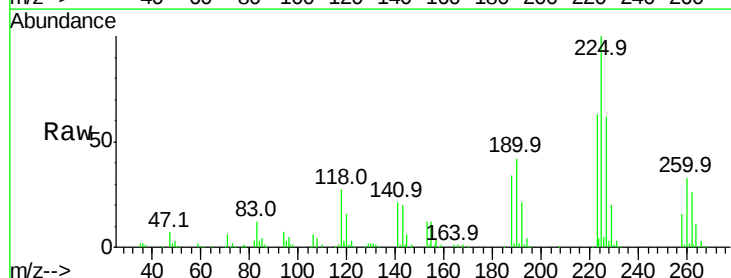
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

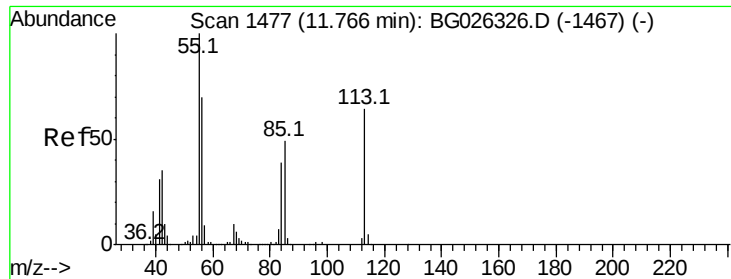
Tot Ion:	127	Resp:	505539
Ion	Ratio	Lower	Upper
127	100		
129	31.3	23.6	35.4
65	25.2	37.7	56.5#
92	16.3	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 43.07 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:	225	Resp:	241728
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	62.2	49.0	73.6





#35

Caprolactam

Concen: 40.36 ng

RT: 11.75 min Scan# 1475

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

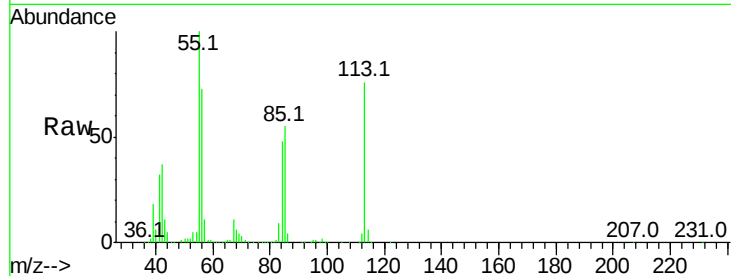
Tot Ion:113 Resp: 134684

Ion Ratio Lower Upper

113 100

55 131.0 198.6 238.6#

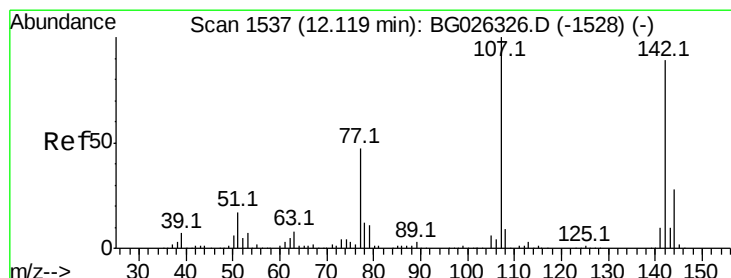
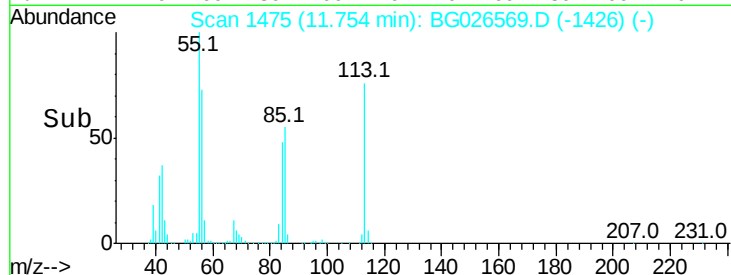
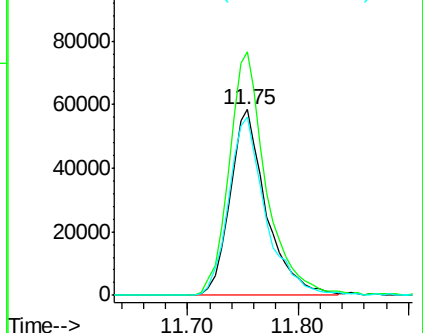
56 96.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 40.42 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

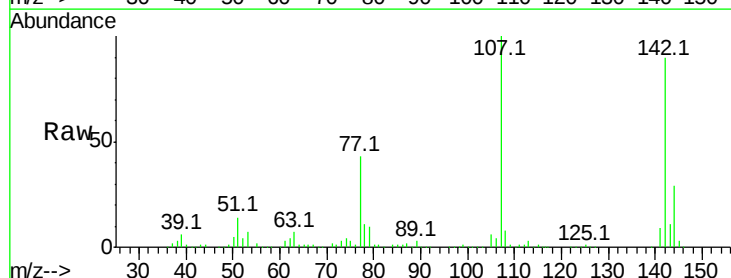
Tgt Ion:107 Resp: 366145

Ion Ratio Lower Upper

107 100

144 29.3 17.4 26.0#

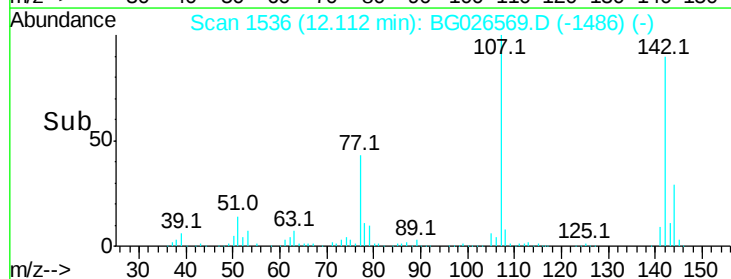
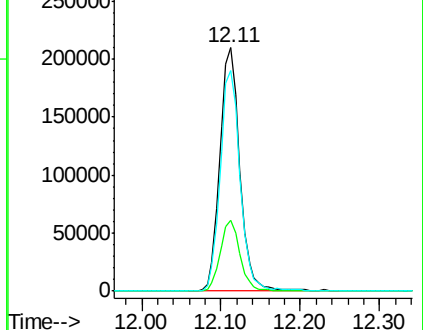
142 90.5 54.1 81.1#

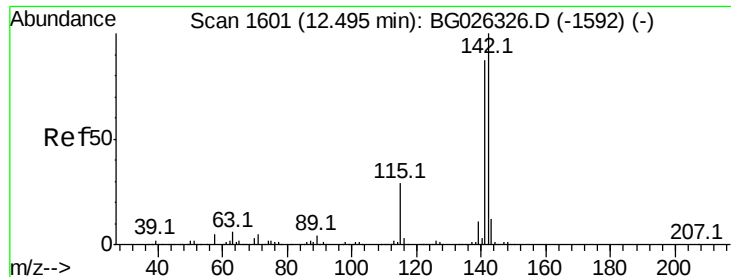


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

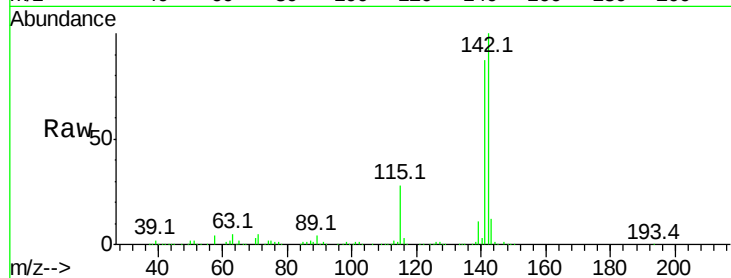




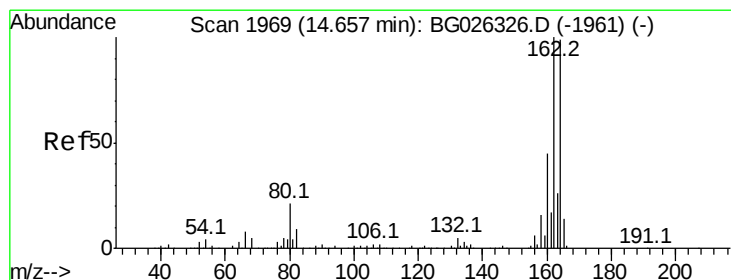
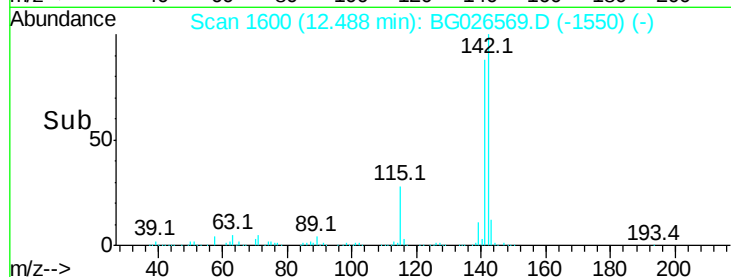
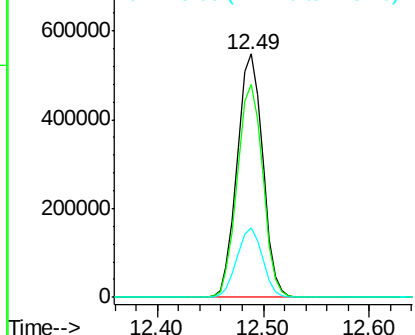
#37
 2-Methylnaphthalene
 Concen: 41.51 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:142 Resp: 917818
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.4 105.6
 115 28.3 35.5 53.3#

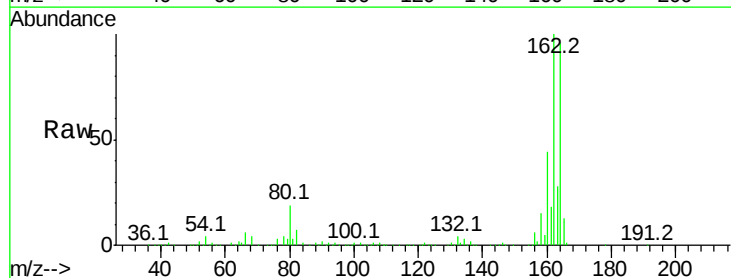


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

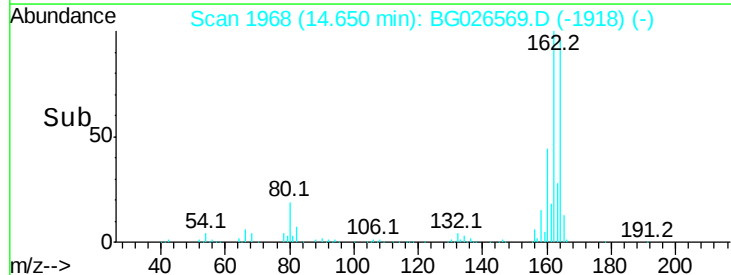
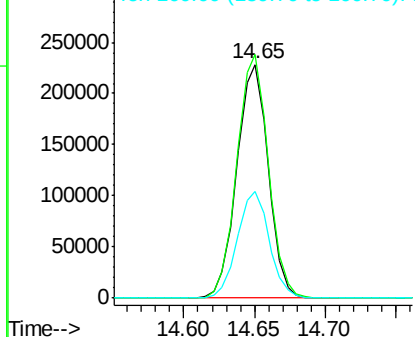


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.65 min Scan# 1968
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:164 Resp: 354581
 Ion Ratio Lower Upper
 164 100
 162 104.1 85.1 127.7
 160 45.8 34.7 52.1



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

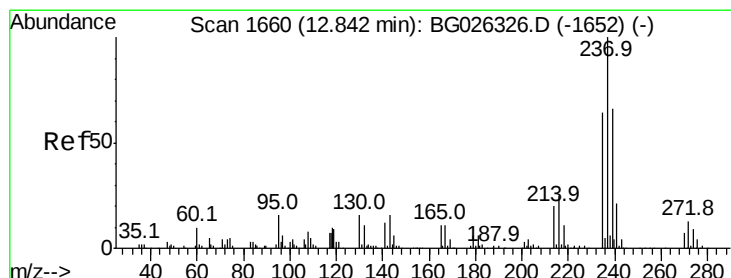
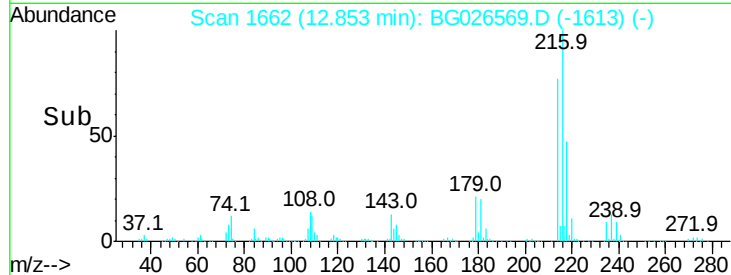
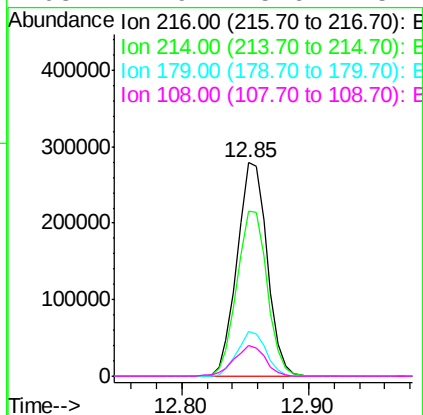
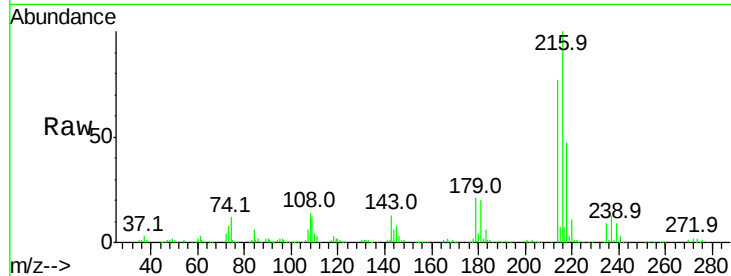




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.94 ng
 RT: 12.85 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

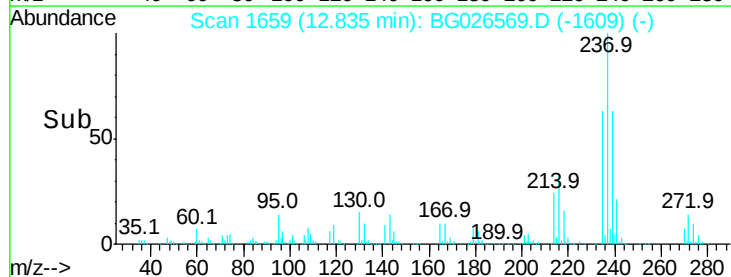
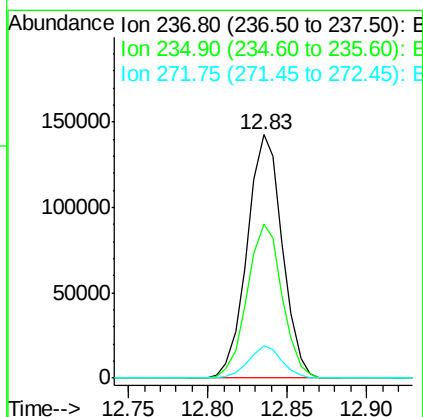
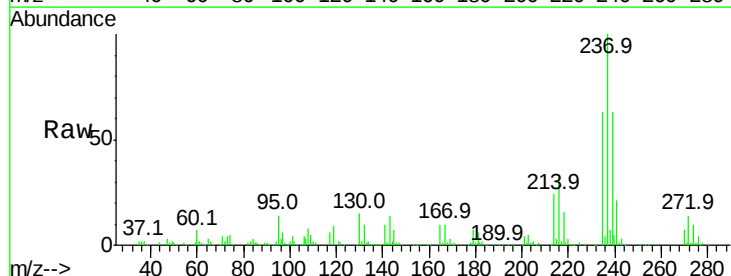
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

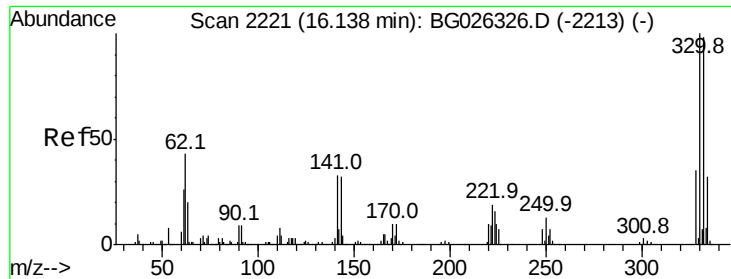
Tot Ion:216 Resp: 458061
 Ion Ratio Lower Upper
 216 100
 214 78.0 64.4 96.6
 179 20.0 17.4 26.0
 108 14.9 15.6 23.4#



#40
 Hexachlorocyclopentadiene
 Concen: 39.05 ng
 RT: 12.83 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:237 Resp: 219276
 Ion Ratio Lower Upper
 237 100
 235 63.1 39.4 79.4
 272 13.6 0.0 32.0

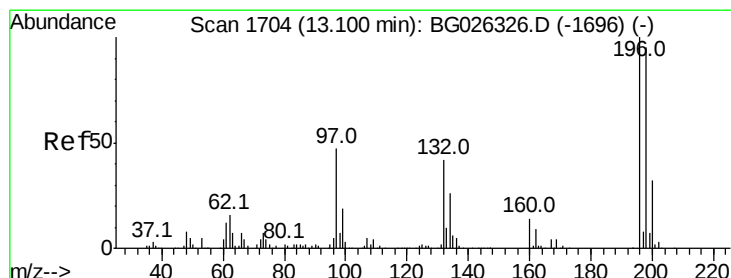
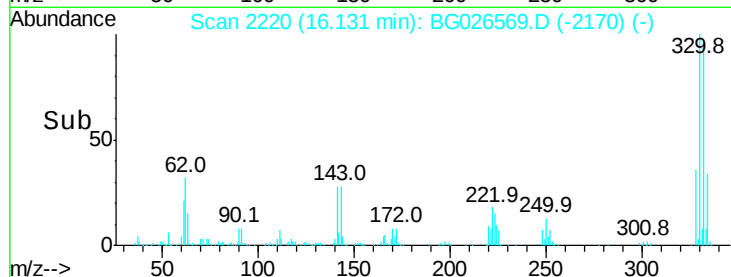
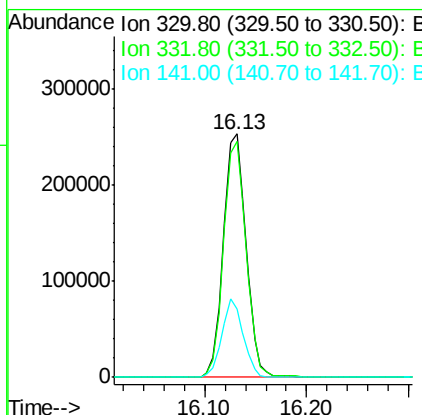
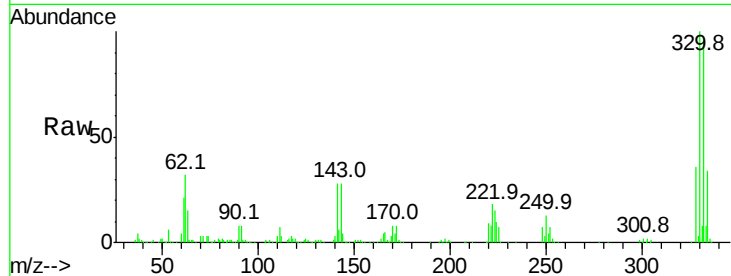




#41
 2,4,6-Tribromophenol
 Concen: 97.26 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

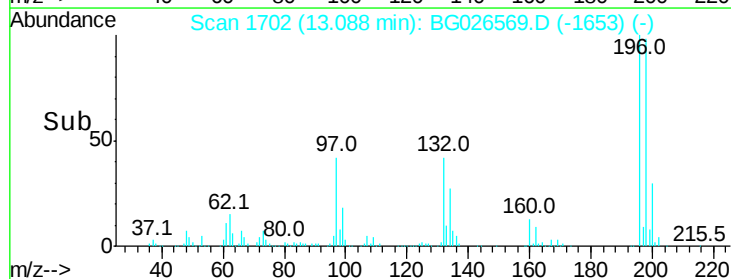
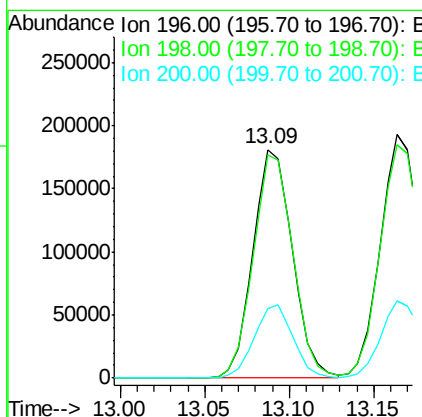
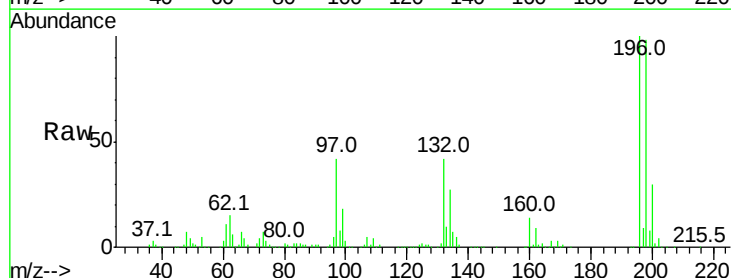
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

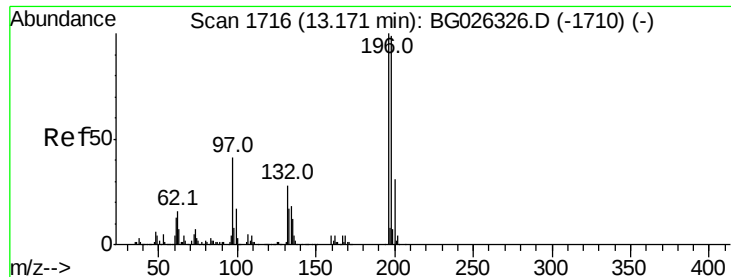
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	77.3	115.9
141	30.4	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 42.16 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.7	81.4	122.2
200	30.2	27.0	40.6

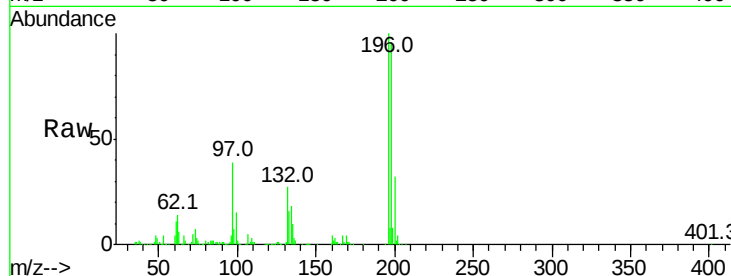




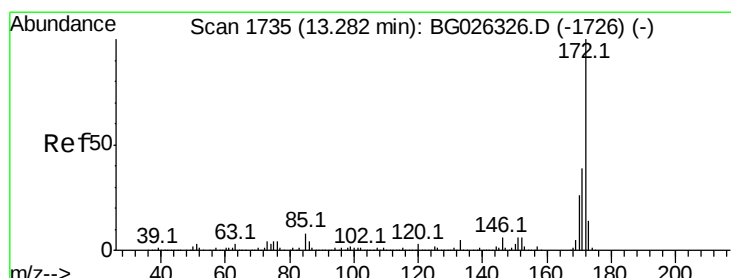
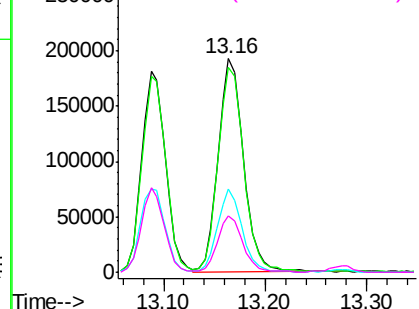
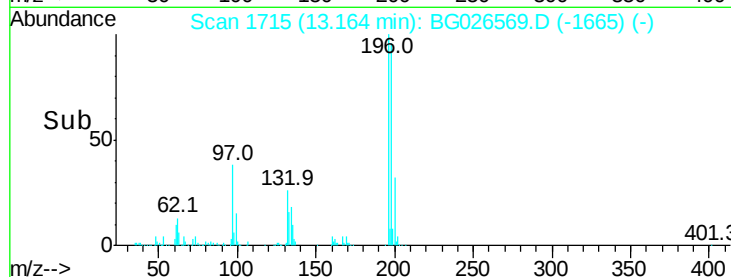
#43
2,4,5-Trichlorophenol
Concen: 43.31 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	79.9	119.9
97	38.9	45.4	68.0
132	26.6	20.7	31.1

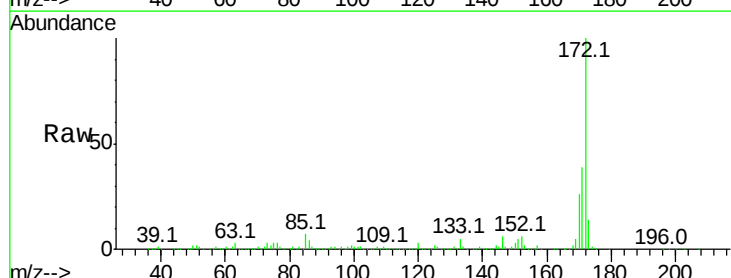


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BGC
Ion 132.00 (131.70 to 132.70): E

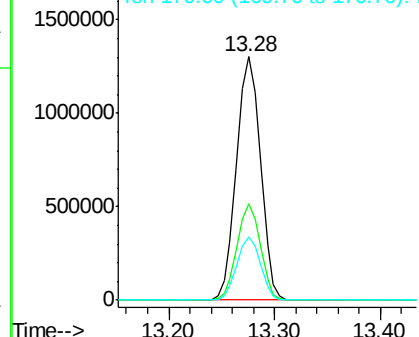
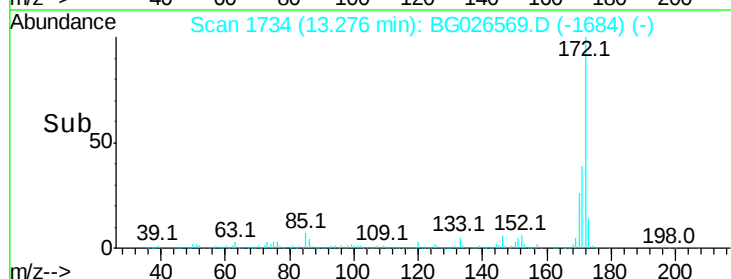


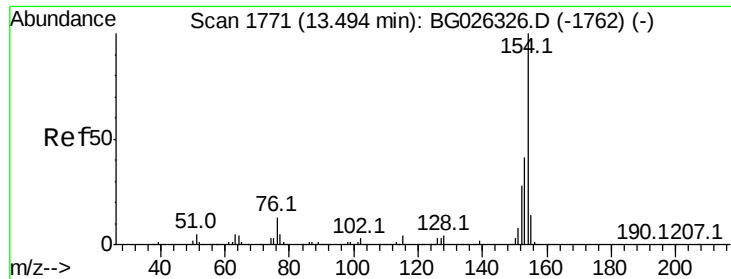
#44
2-Fluorobiphenyl
Concen: 80.44 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.4	32.2	48.2
170	26.1	21.8	32.6



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

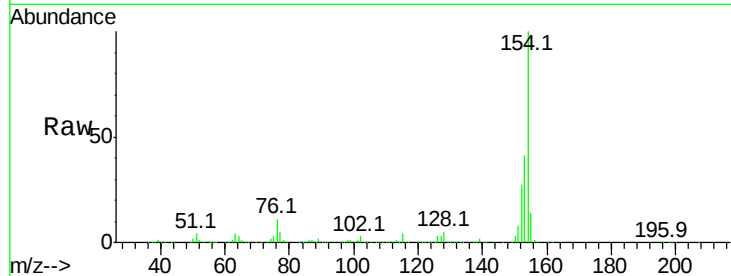




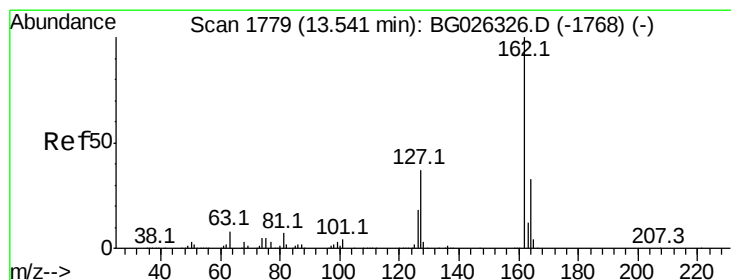
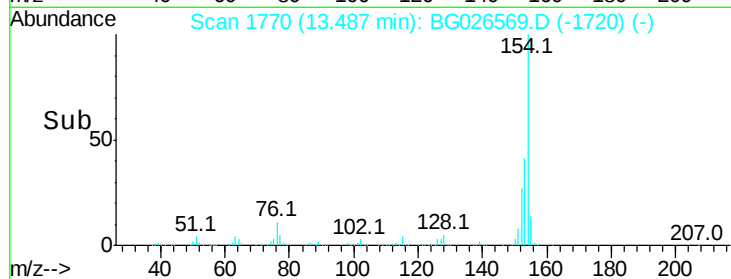
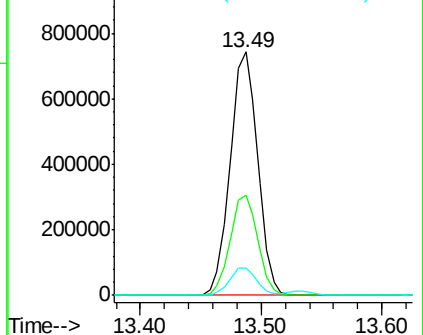
#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:154 Resp: 1176782
 Ion Ratio Lower Upper
 154 100
 153 41.2 23.0 63.0
 76 11.1 0.0 33.5

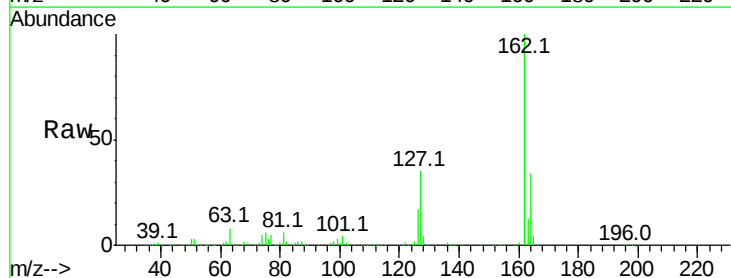


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

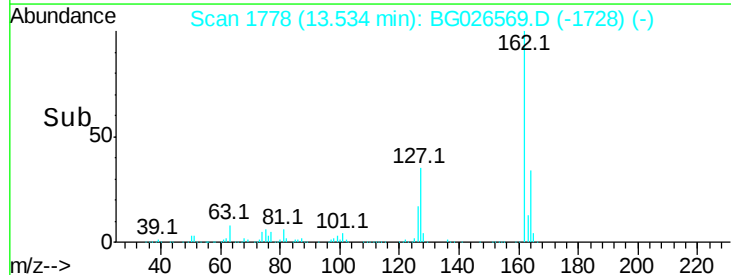
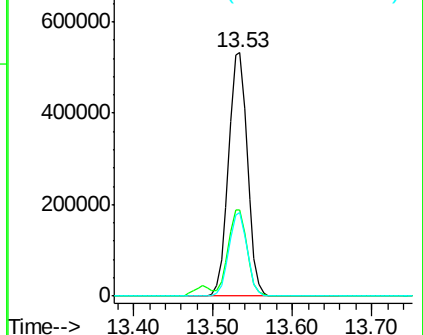


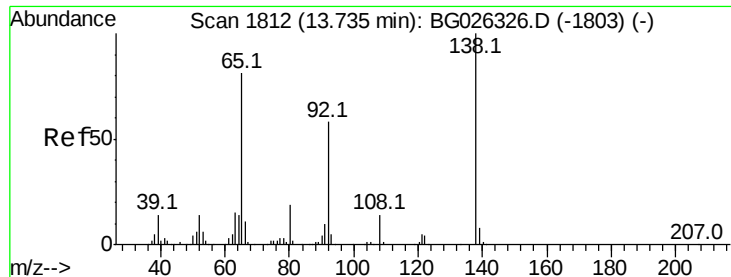
#46
 2-Chloronaphthalene
 Concen: 40.85 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:162 Resp: 876191
 Ion Ratio Lower Upper
 162 100
 127 35.3 32.2 48.4
 164 34.1 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.82 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

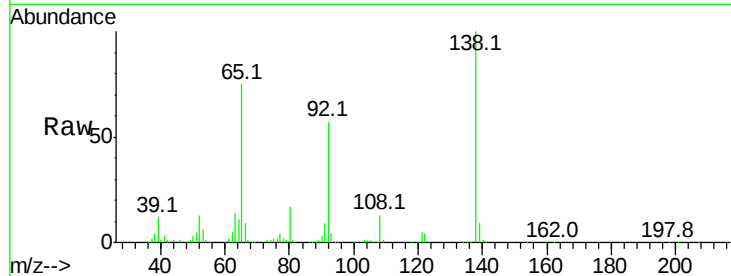
Tot Ion: 65 Resp: 224595

Ion Ratio Lower Upper

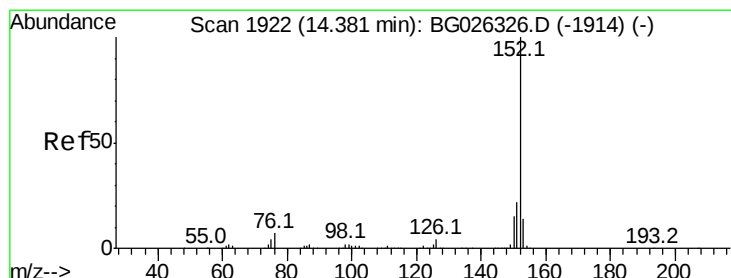
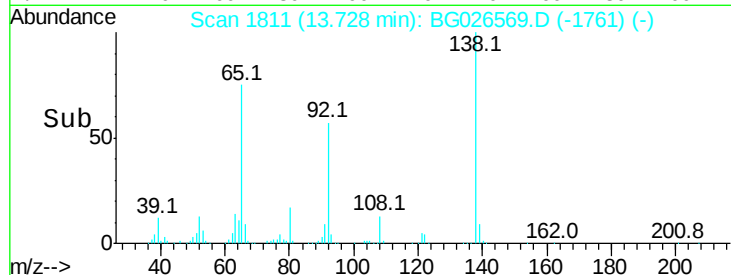
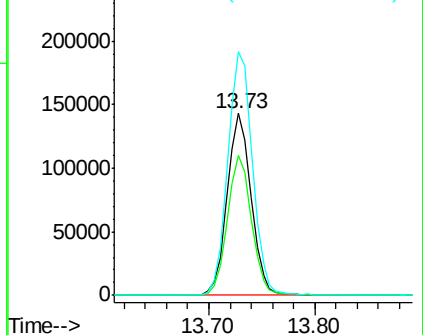
65 100

92 76.9 49.0 73.4#

138 134.1 58.6 87.8#



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



#48

Acenaphthylene

Concen: 40.47 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

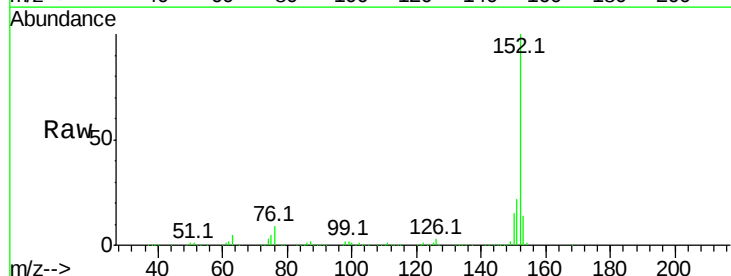
Tgt Ion: 152 Resp: 1513208

Ion Ratio Lower Upper

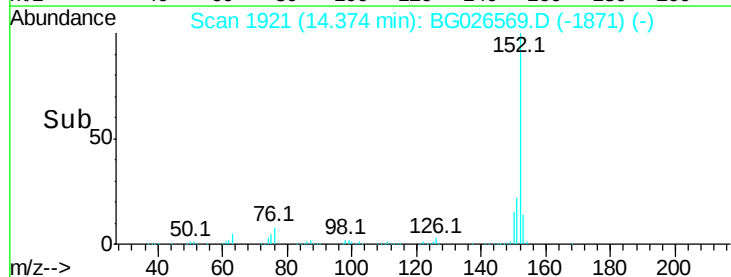
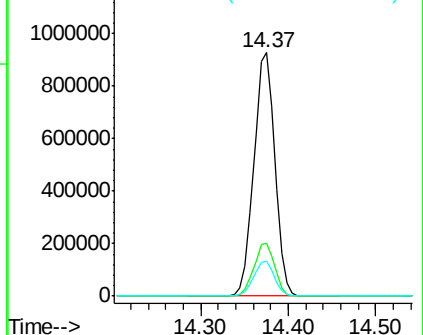
152 100

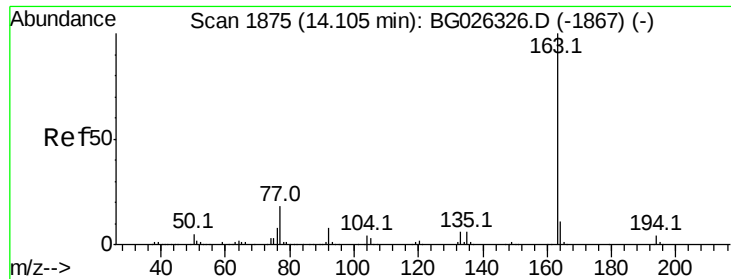
151 21.9 18.2 27.2

153 14.5 11.3 16.9



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





#49

Dimethylphthalate

Concen: 41.45 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

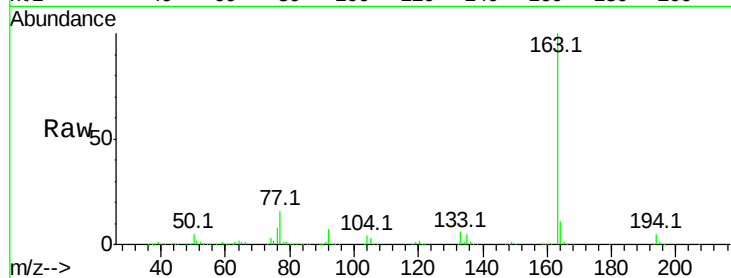
Tot Ion:163 Resp: 1109253

Ion Ratio Lower Upper

163 100

194 5.1 3.8 5.6

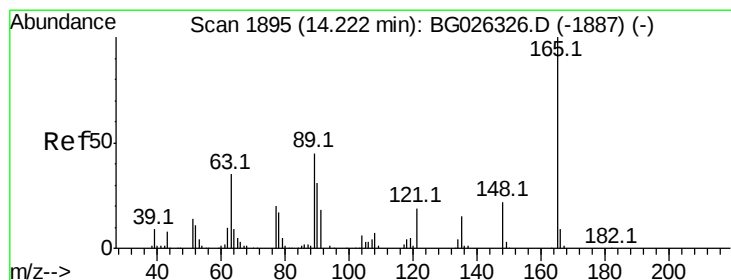
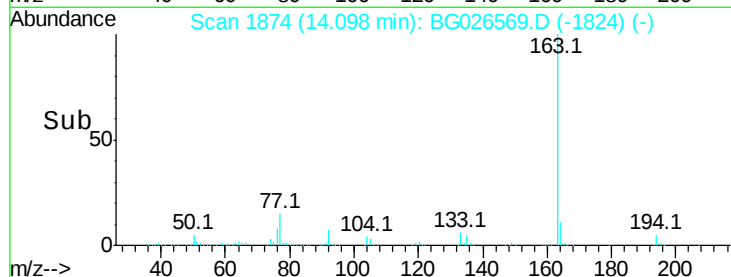
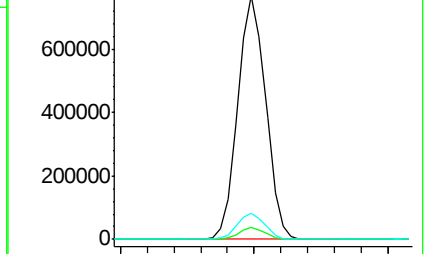
164 10.7 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.86 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

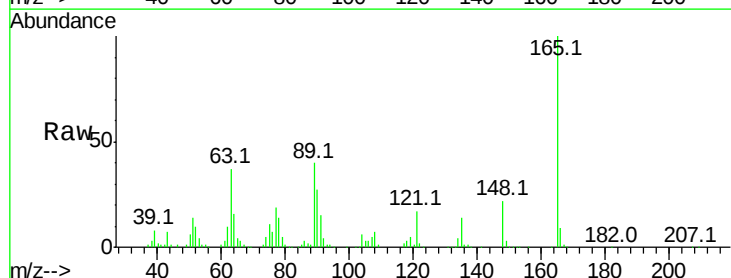
Tgt Ion:165 Resp: 273981

Ion Ratio Lower Upper

165 100

63 37.2 63.9 95.9#

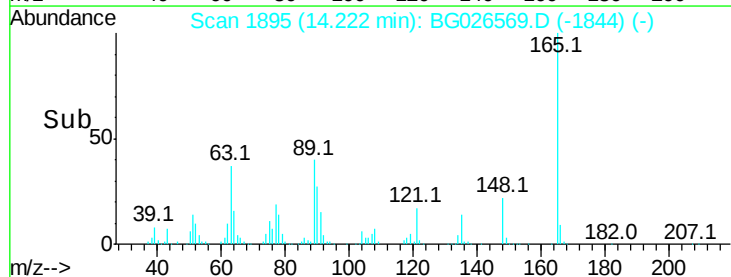
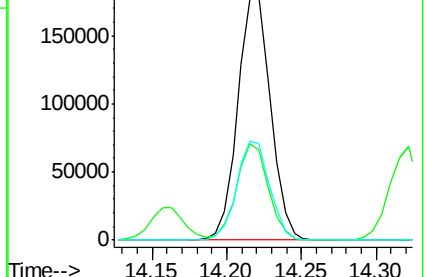
89 39.8 58.6 88.0#



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: 40.54 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

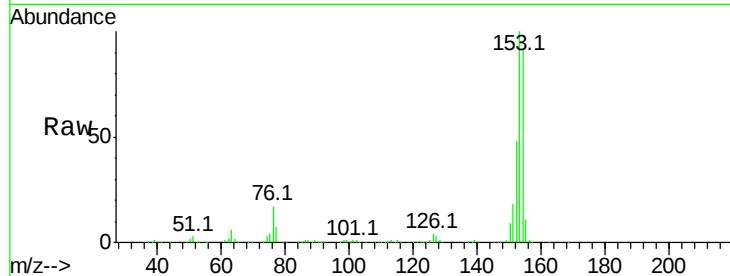
Tot Ion:154 Resp: 933344

Ion Ratio Lower Upper

154 100

153 110.2 87.8 131.6

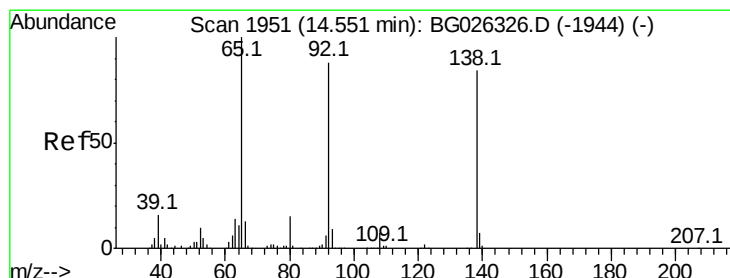
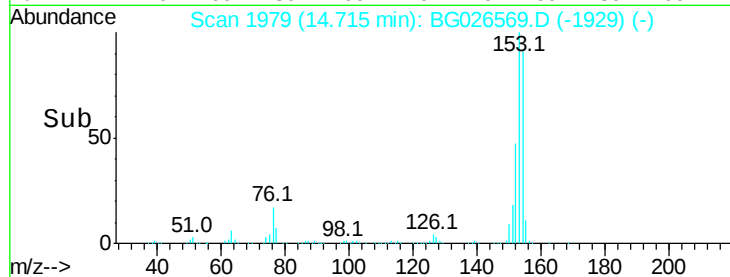
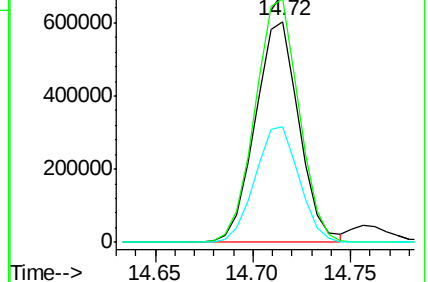
152 52.4 42.2 63.4



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: 42.98 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

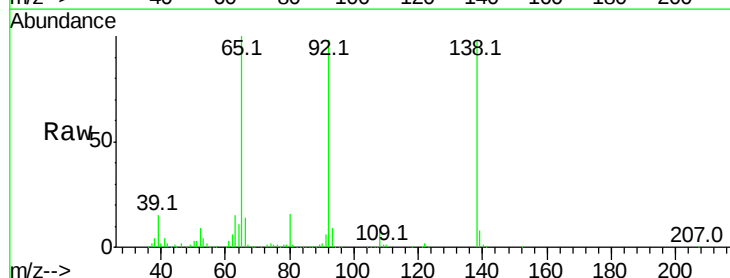
Tgt Ion:138 Resp: 295632

Ion Ratio Lower Upper

138 100

108 8.9 10.9 16.3#

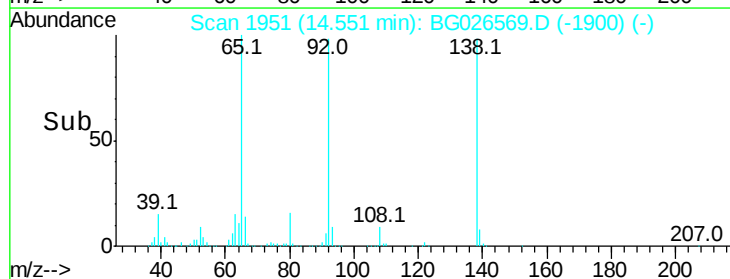
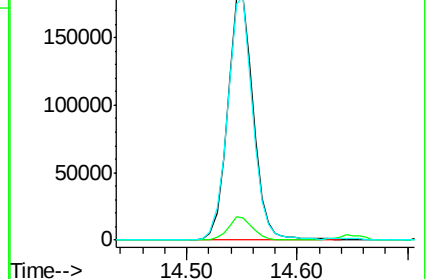
92 100.1 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

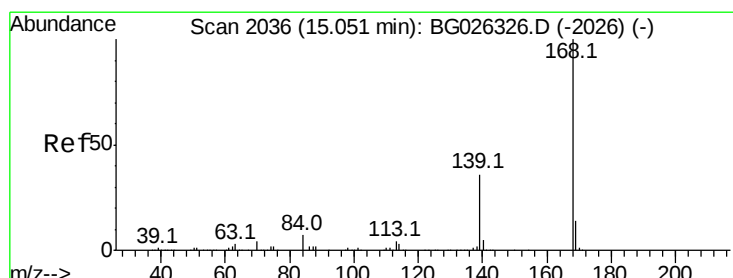
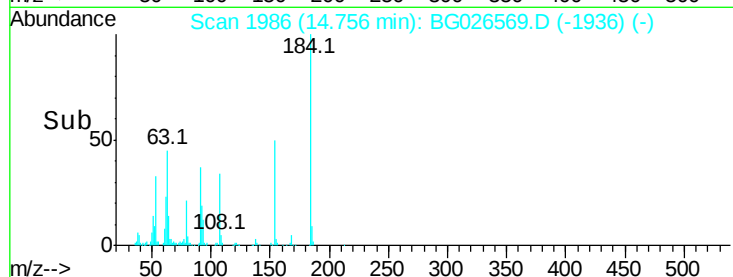
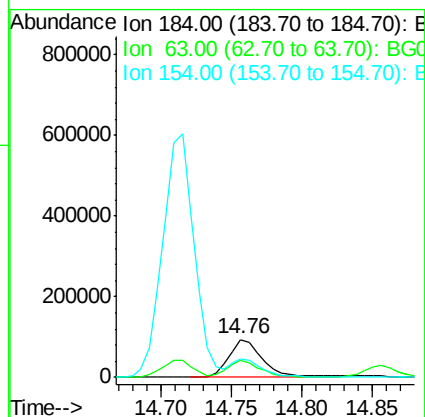
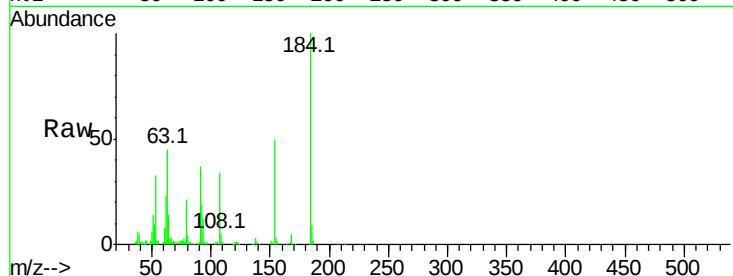




#53
2,4-Dinitrophenol
Concen: 43.75 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

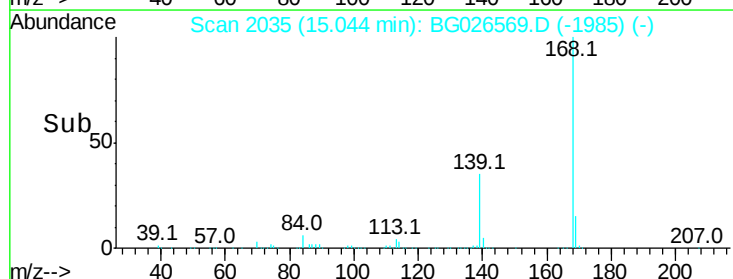
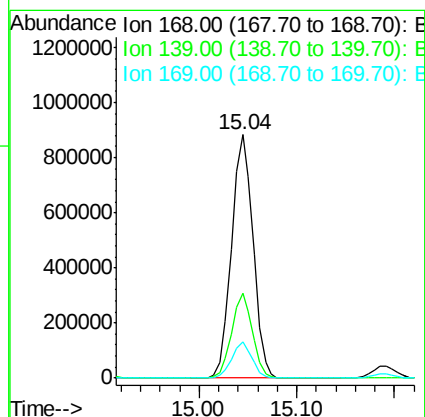
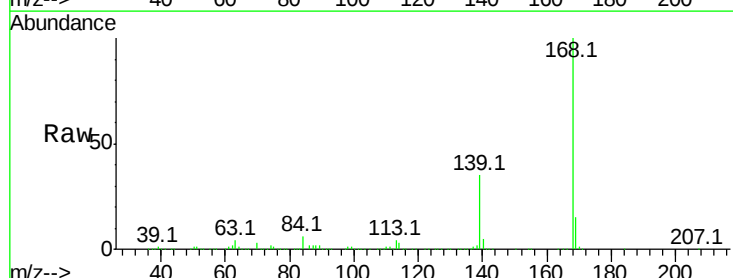
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 158546
Ion Ratio Lower Upper
184 100
63 45.0 52.7 79.1#
154 49.7 57.3 85.9#



#54
Dibenzofuran
Concen: 41.44 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:168 Resp: 1343425
Ion Ratio Lower Upper
168 100
139 34.8 35.3 52.9#
169 14.7 11.5 17.3

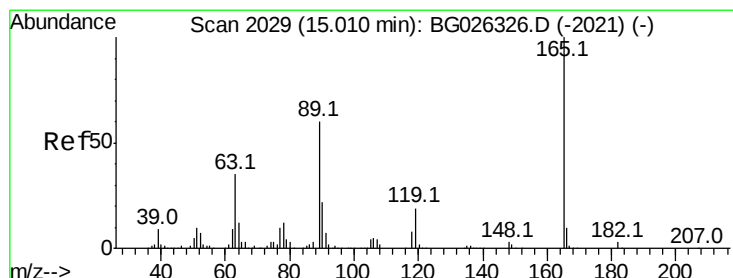
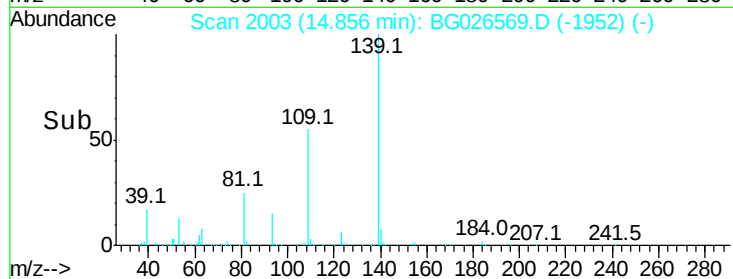
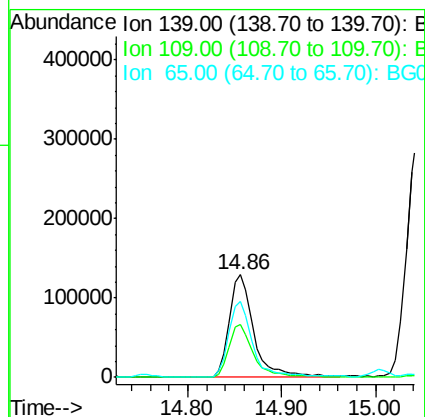
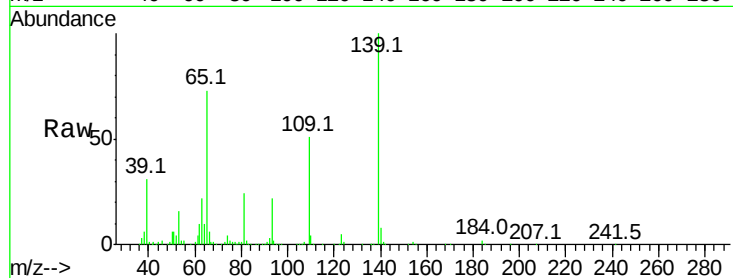




#55
4-Nitrophenol
Concen: 41.53 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

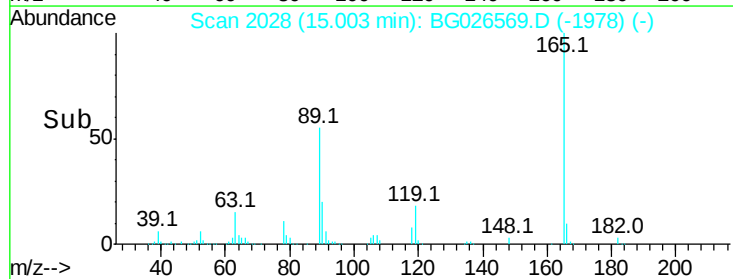
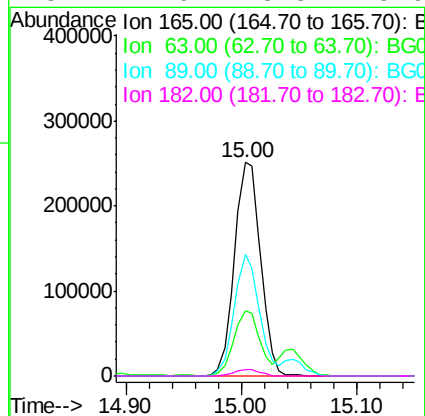
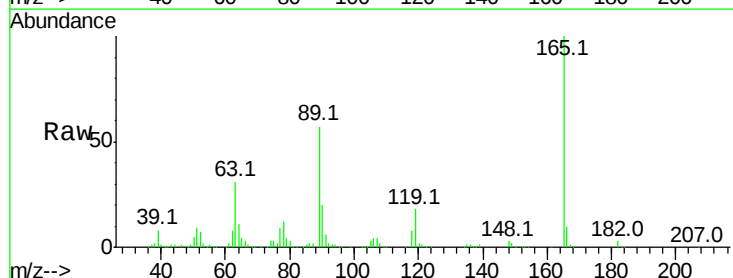
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

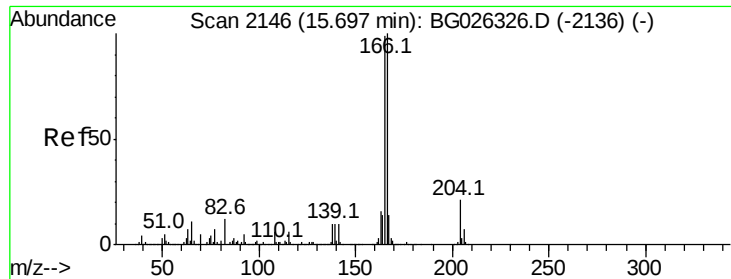
Tot Ion	Ratio	Lower	Upper
139	100		
109	51.5	101.2	141.2#
65	73.5	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 44.76 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion	Ratio	Lower	Upper
165	100		
63	30.8	44.0	66.0#
89	57.0	67.3	100.9#
182	2.9	3.8	5.6#

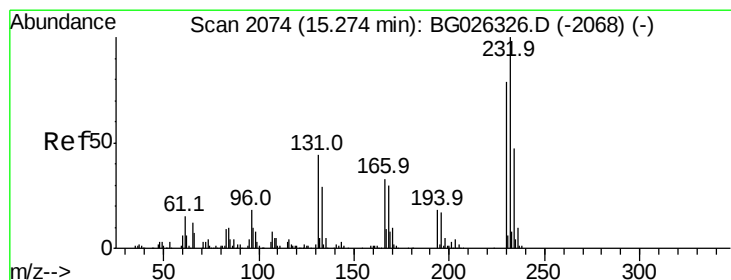
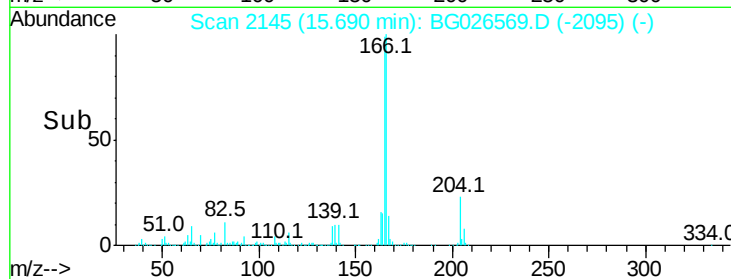
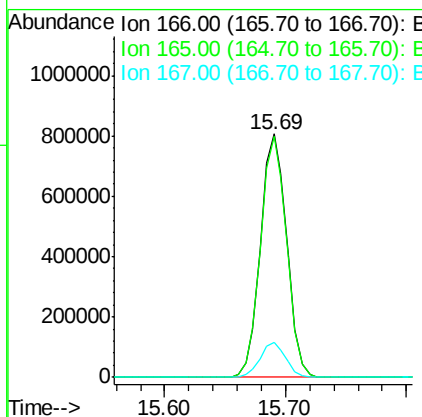
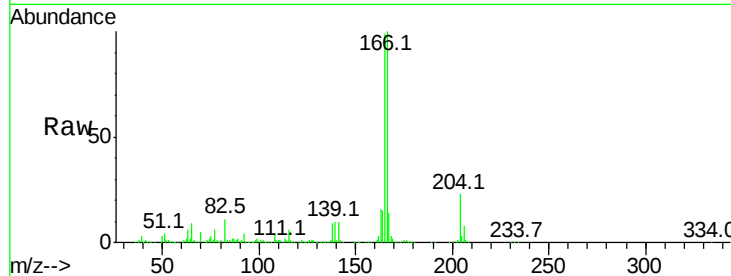




#57
 Fluorene
 Concen: 42.21 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

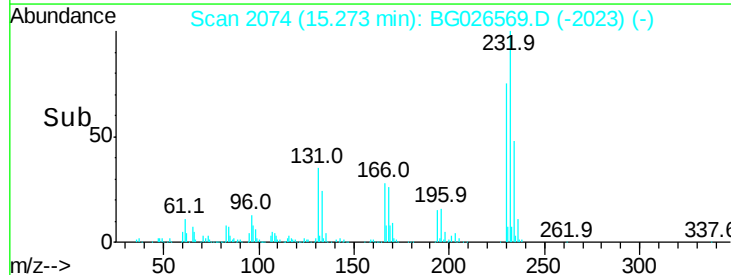
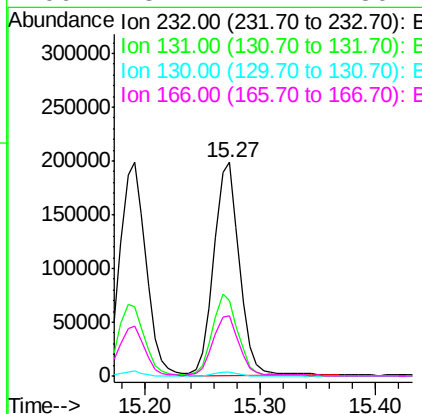
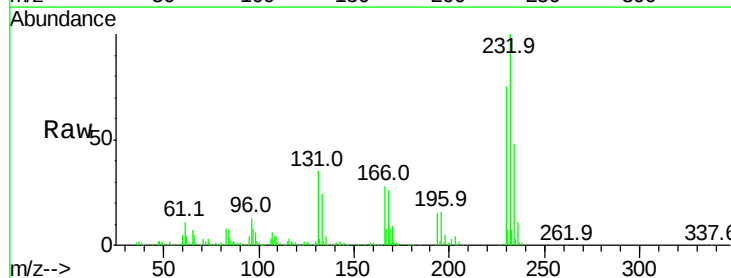
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

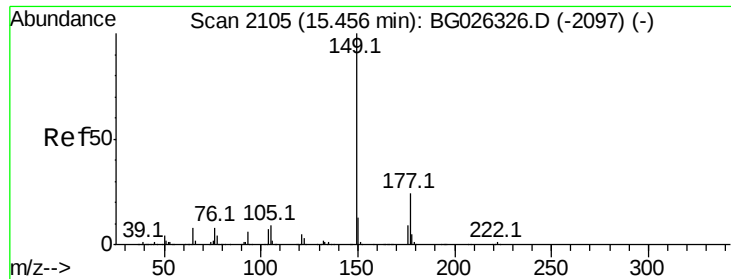
Tot Ion:166 Resp: 1217551
 Ion Ratio Lower Upper
 166 100
 165 99.0 78.6 117.8
 167 14.1 11.6 17.4



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.23 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:232 Resp: 304578
 Ion Ratio Lower Upper
 232 100
 131 38.6 34.9 52.3
 130 2.0 2.3 3.5#
 166 28.7 24.2 36.4

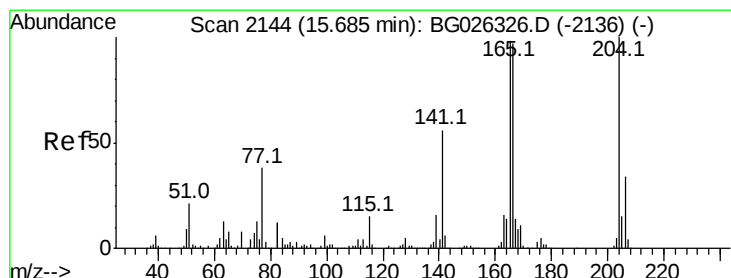
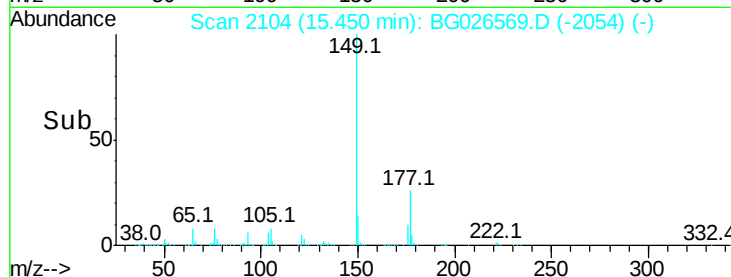
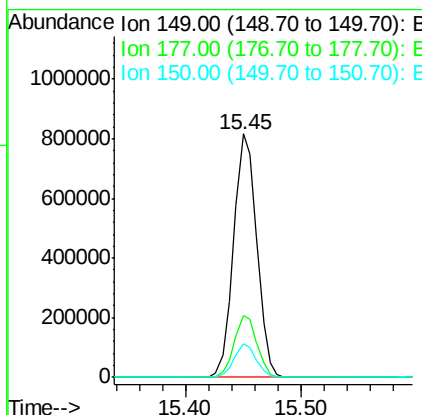
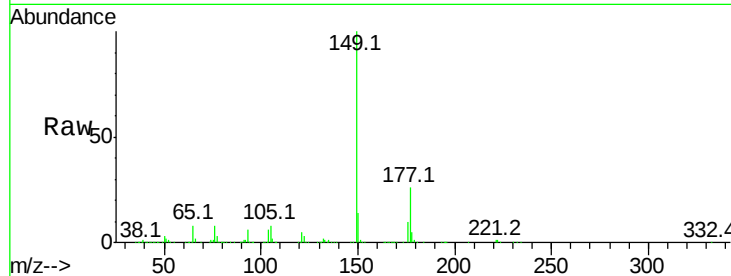




#59
Diethylphthalate
Concen: 41.23 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

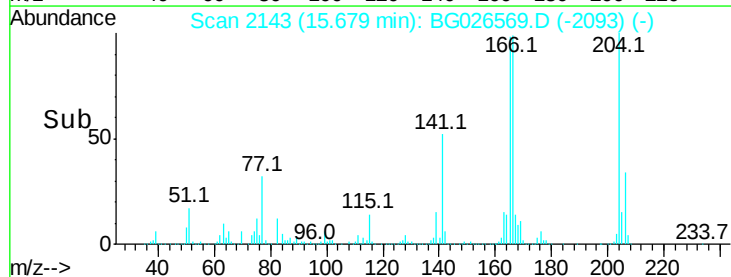
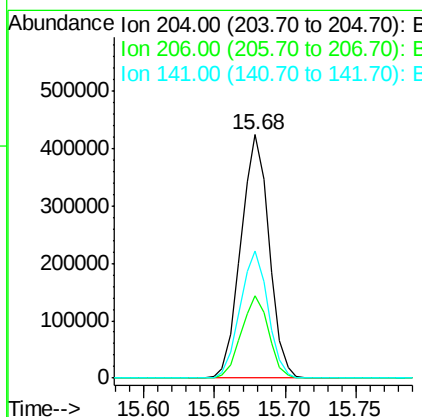
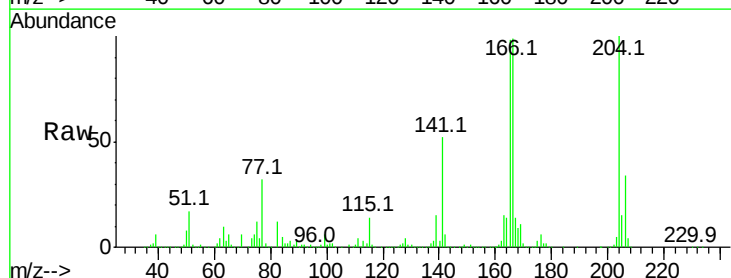
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

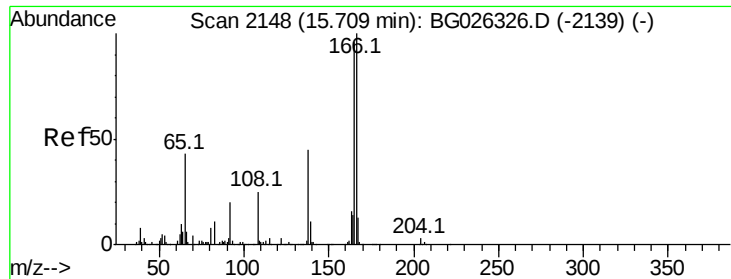
Tot Ion:149 Resp: 1127817
Ion Ratio Lower Upper
149 100
177 25.6 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.32 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:204 Resp: 592261
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 52.1 50.6 76.0

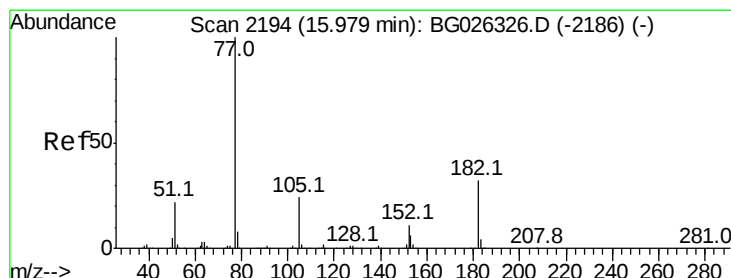
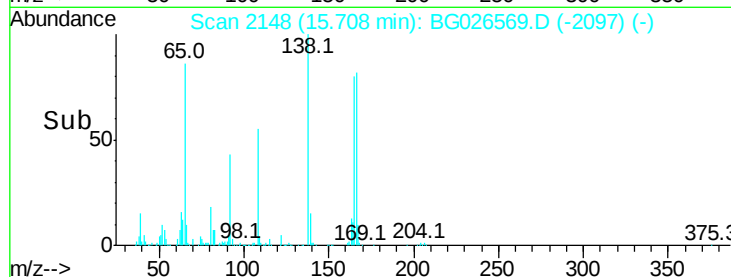
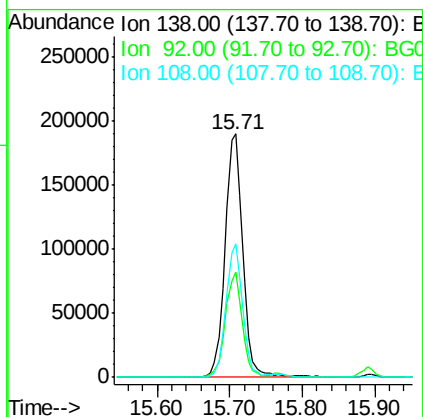
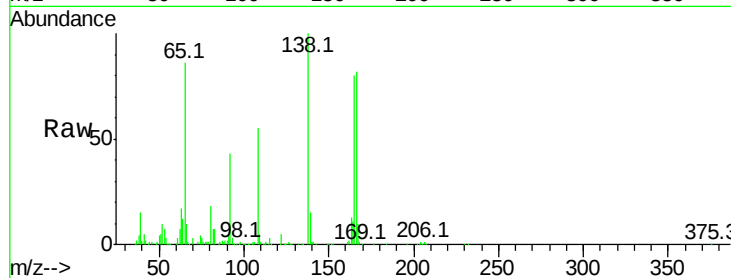




#61
4-Nitroaniline
Concen: 44.43 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

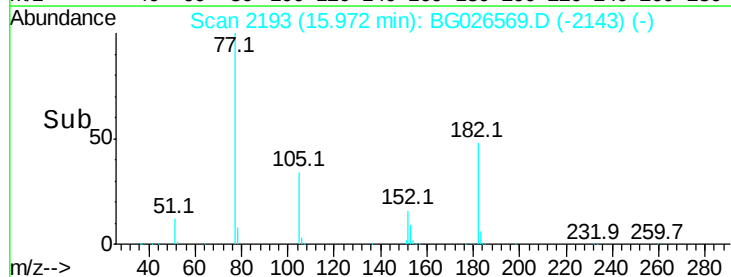
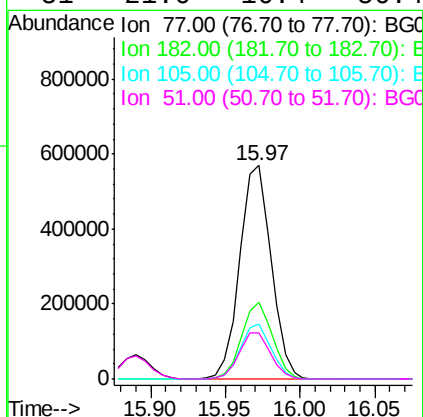
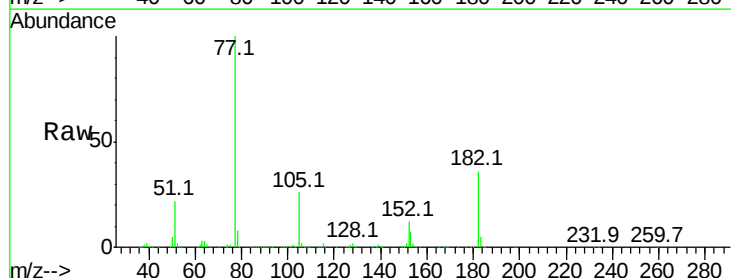
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

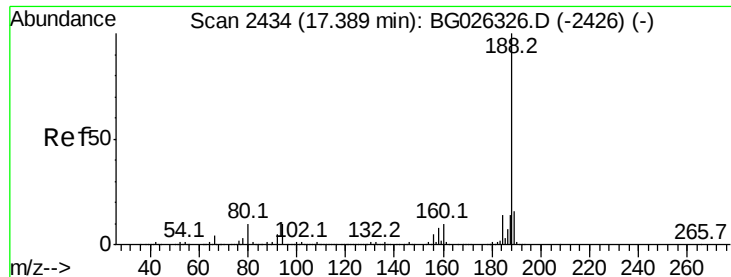
Tot Ion:138 Resp: 323222
Ion Ratio Lower Upper
138 100
92 43.1 44.2 84.2#
108 55.0 104.8 144.8#



#62
Azobenzene
Concen: 37.39 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion: 77 Resp: 831594
Ion Ratio Lower Upper
77 100
182 36.3 4.7 44.7
105 25.7 0.0 36.3
51 21.6 16.4 56.4

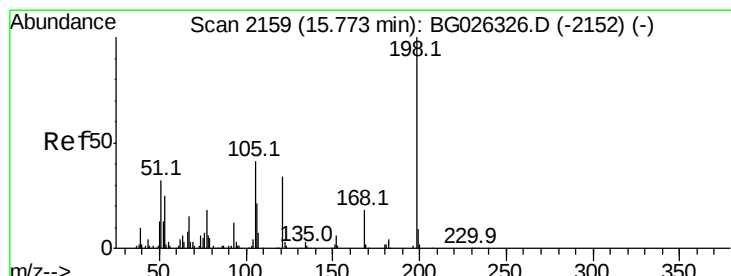
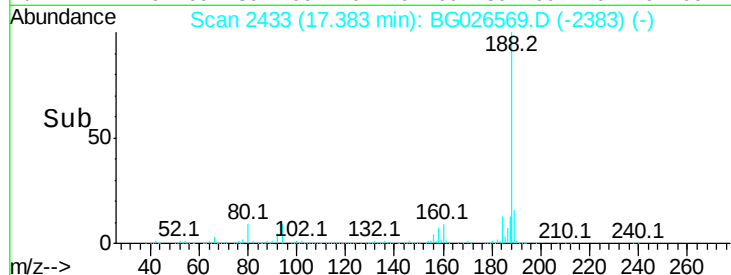
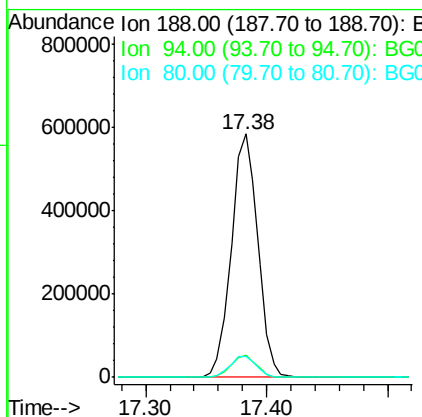
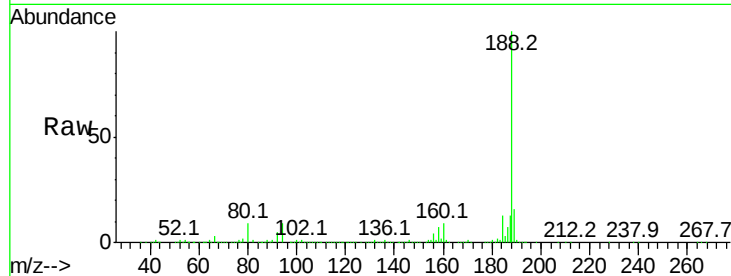




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

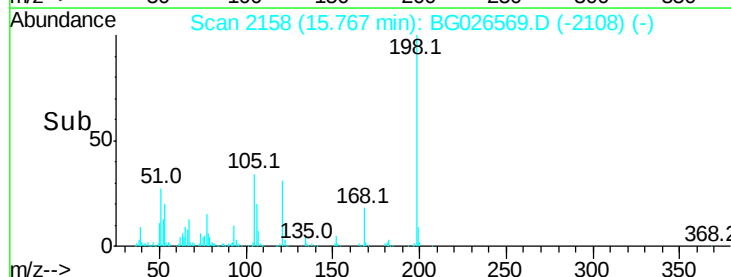
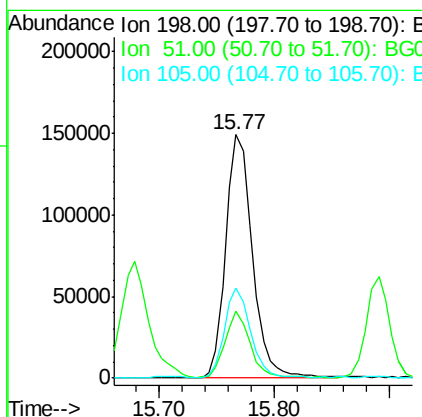
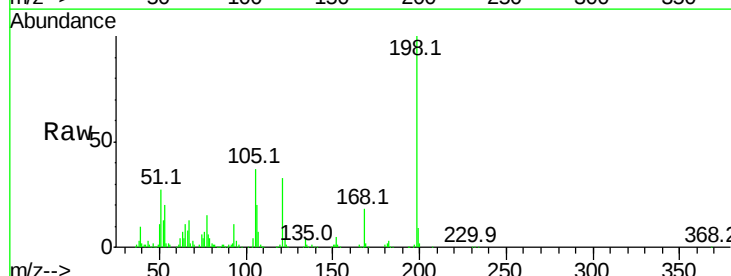
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

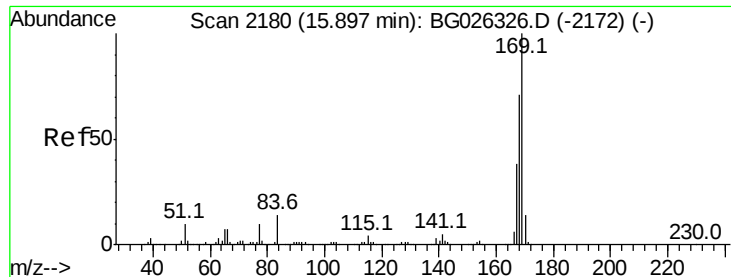
Tot Ion:188 Resp: 891630
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 8.7 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 42.74 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:198 Resp: 240271
Ion Ratio Lower Upper
198 100
51 27.4 22.6 62.6
105 36.9 14.4 54.4

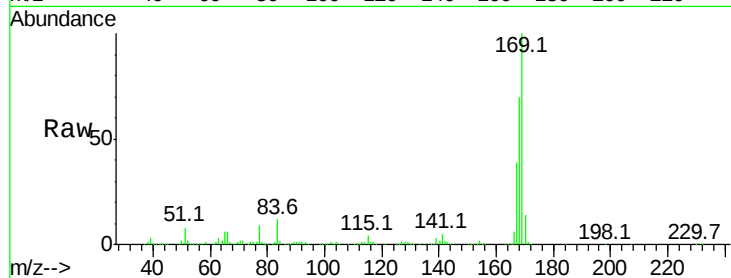




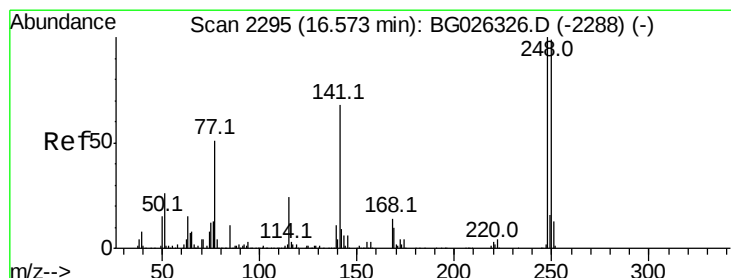
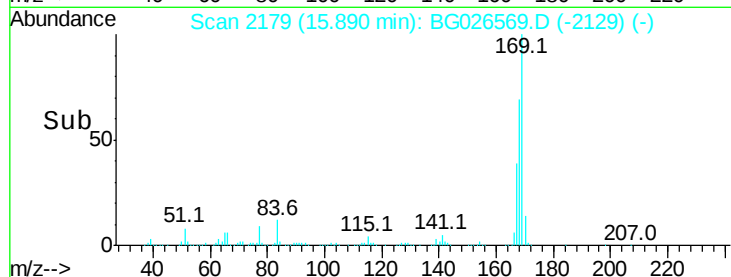
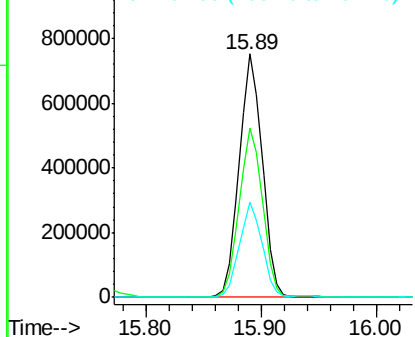
#65
 n-Nitrosodiphenylamine
 Concen: 39.93 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:169 Resp: 1044892
 Ion Ratio Lower Upper
 169 100
 168 69.5 55.7 83.5
 167 38.8 29.8 44.6

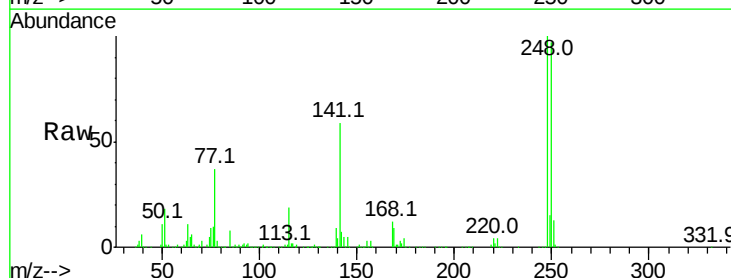


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

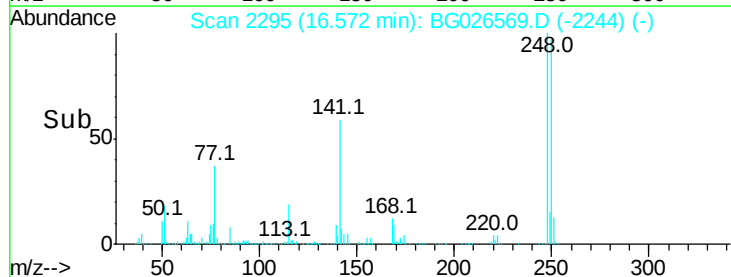
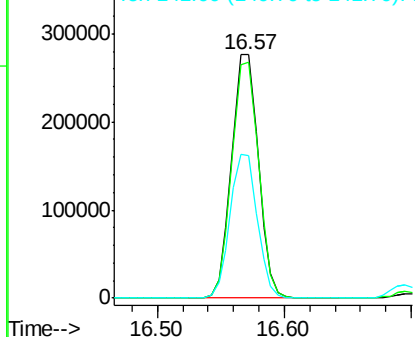


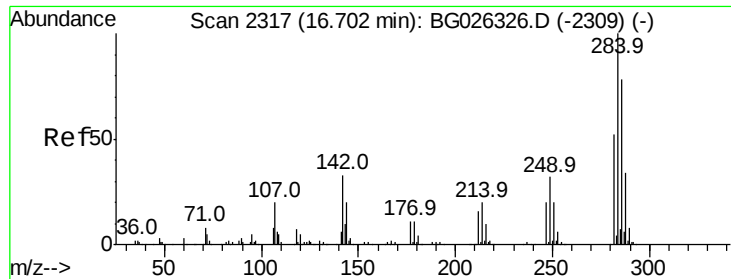
#66
 4-Bromophenyl-phenylether
 Concen: 44.06 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. -0.00 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:248 Resp: 404370
 Ion Ratio Lower Upper
 248 100
 250 96.9 75.0 112.6
 141 58.8 55.2 82.8



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





#67

Hexachlorobenzene

Concen: 44.23 ng

RT: 16.70 min Scan# 2316

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

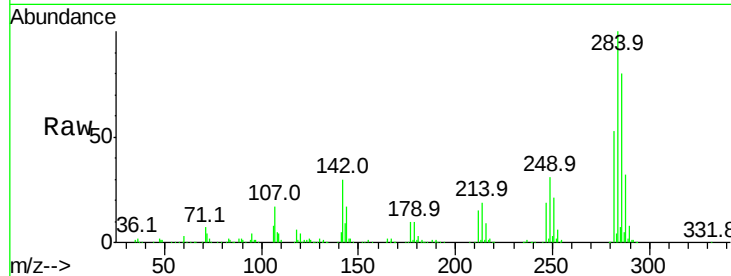
Tot Ion:284 Resp: 432966

Ion Ratio Lower Upper

284 100

142 30.1 29.9 44.9

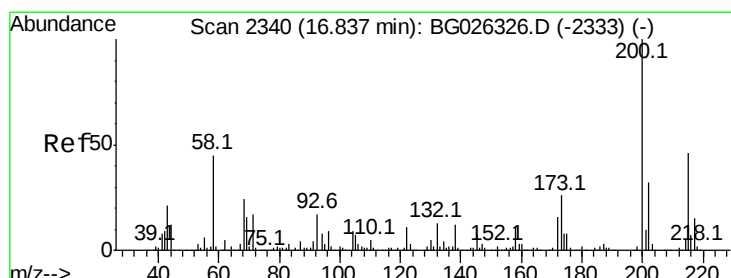
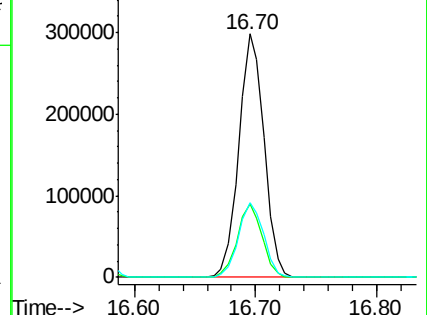
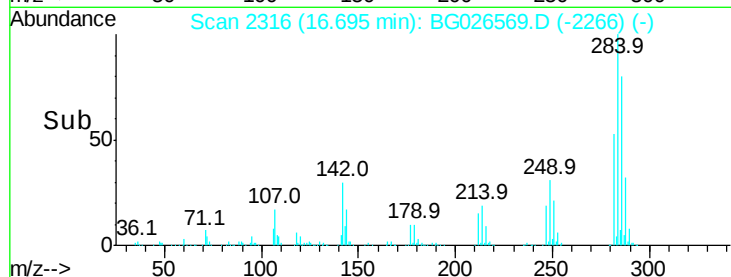
249 30.6 29.2 43.8



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: 41.43 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

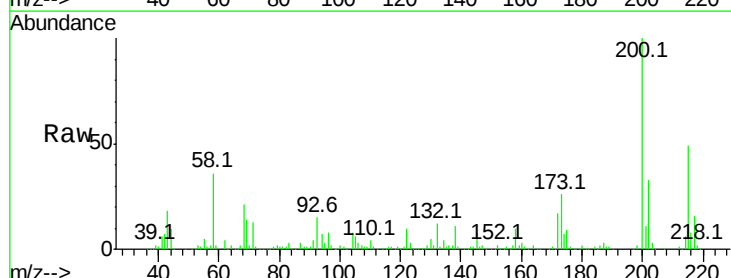
Tgt Ion:200 Resp: 410455

Ion Ratio Lower Upper

200 100

173 26.4 3.0 43.0

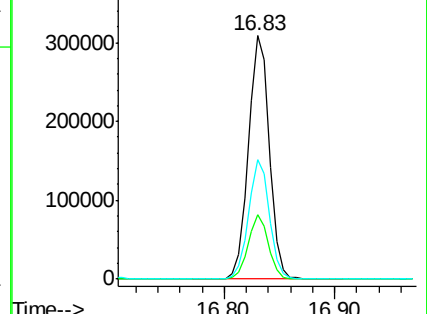
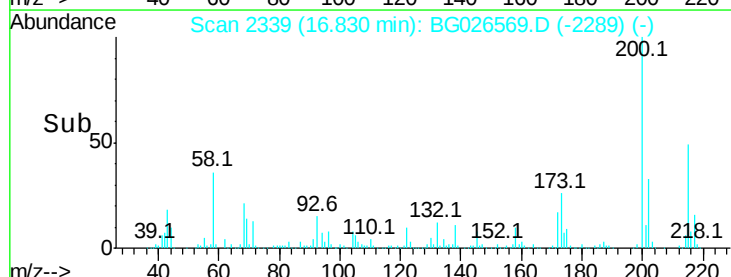
215 48.9 28.4 68.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

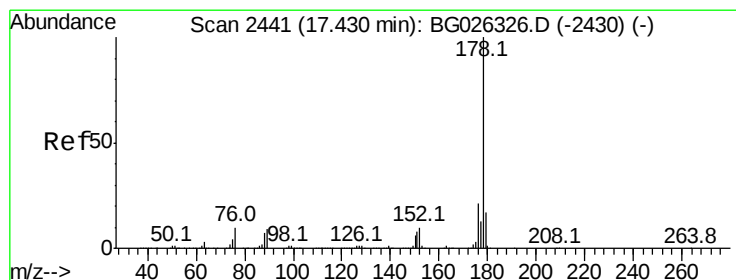
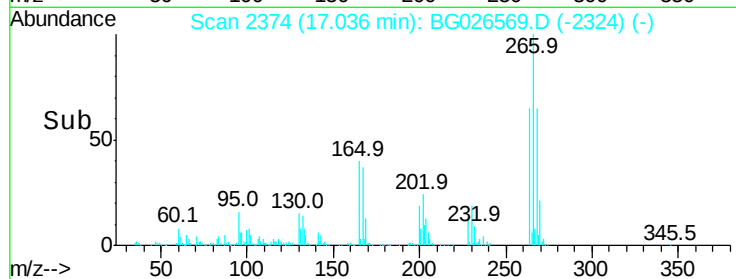
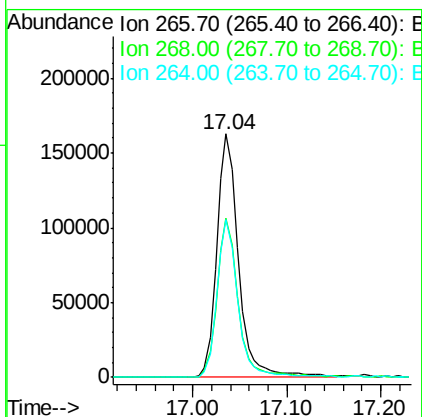
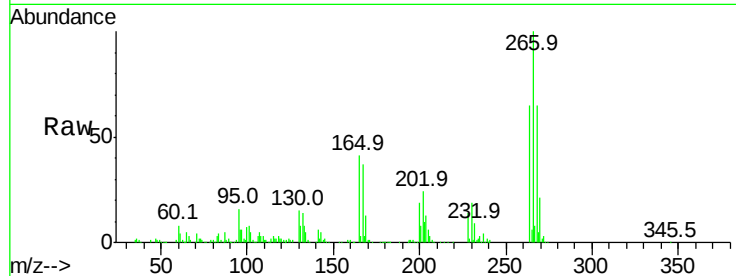




#69
 Pentachlorophenol
 Concen: 41.36 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

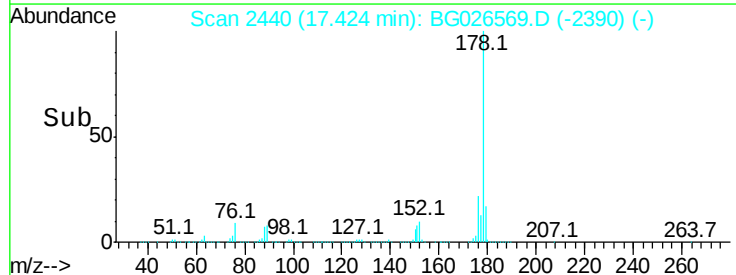
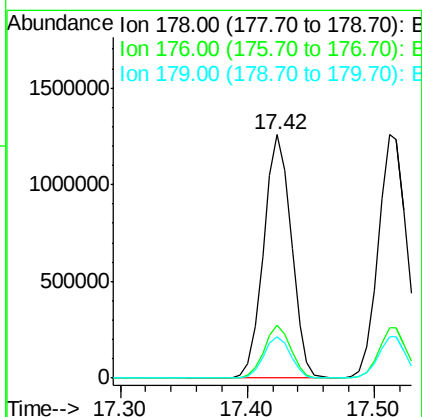
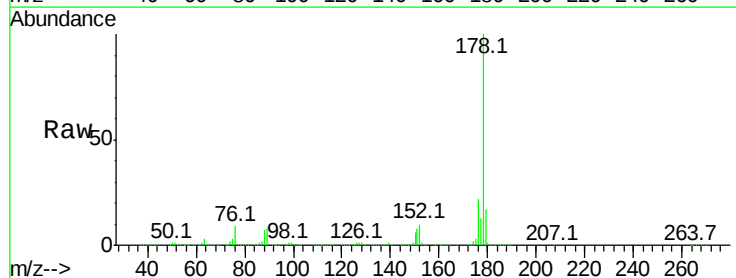
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

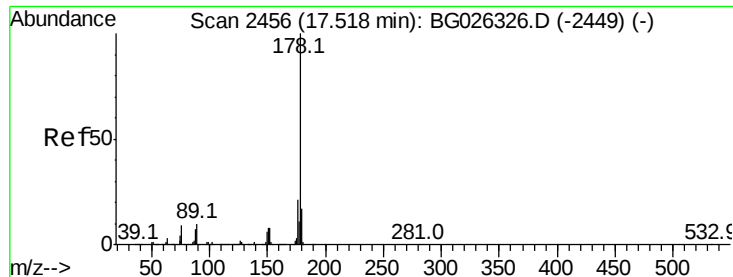
Tot Ion:266 Resp: 263241
 Ion Ratio Lower Upper
 266 100
 268 65.3 48.6 72.8
 264 65.0 50.1 75.1



#70
 Phenanthrene
 Concen: 39.99 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:178 Resp: 1914511
 Ion Ratio Lower Upper
 178 100
 176 21.5 17.7 26.5
 179 16.8 15.0 22.6

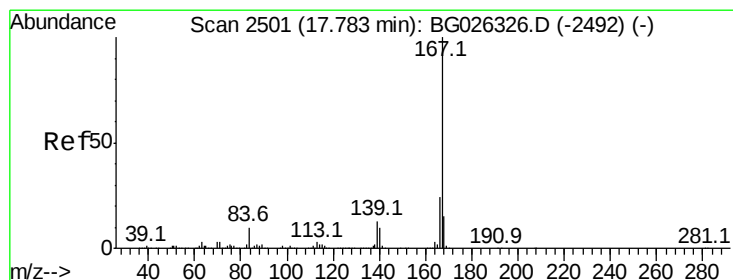
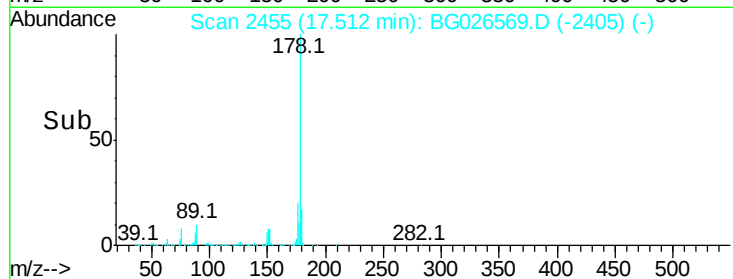
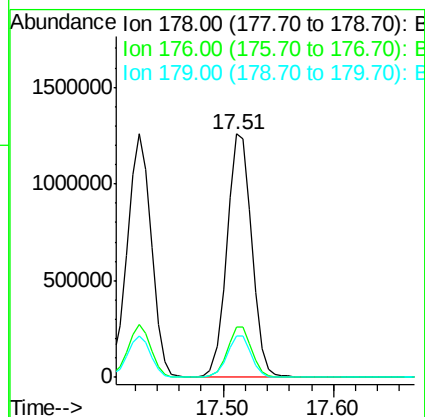
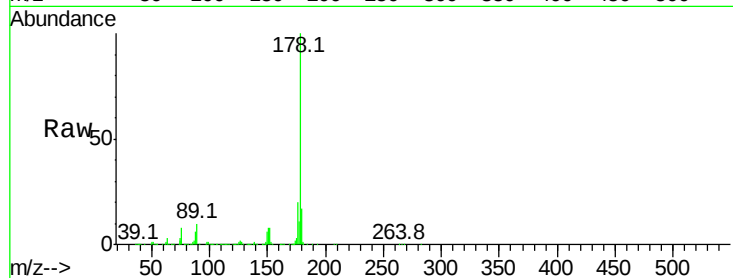




#71
 Anthracene
 Concen: 40.57 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

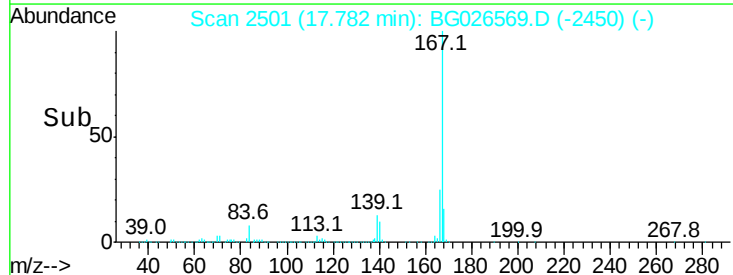
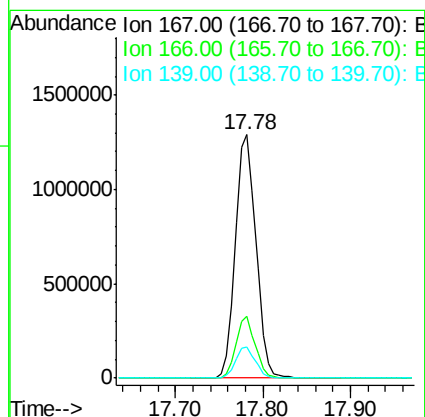
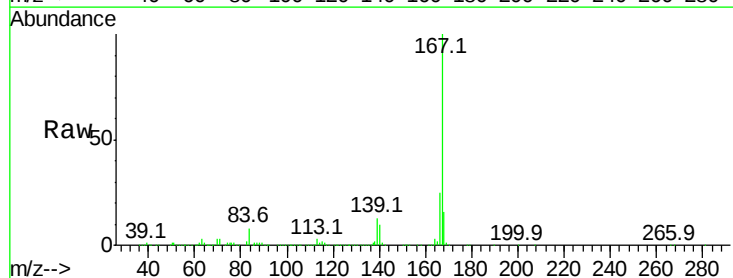
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

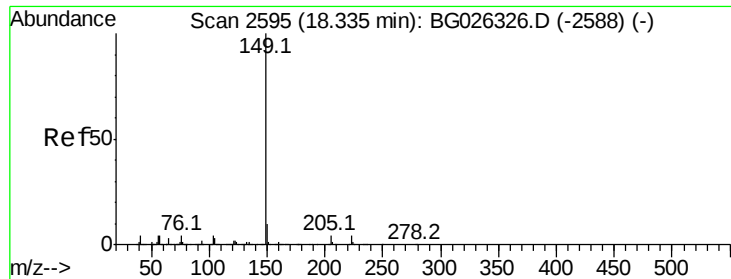
Tot Ion:178 Resp: 1981676
 Ion Ratio Lower Upper
 178 100
 176 20.5 16.4 24.6
 179 17.2 13.8 20.8



#72
 Carbazole
 Concen: 40.79 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:167 Resp: 2051772
 Ion Ratio Lower Upper
 167 100
 166 25.4 20.2 30.2
 139 12.8 12.8 19.2#

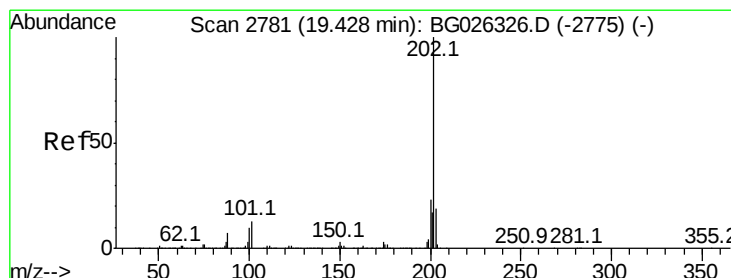
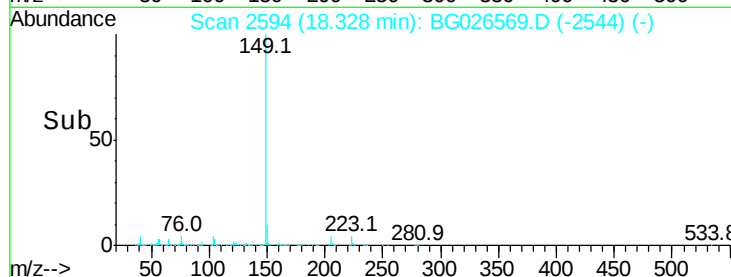
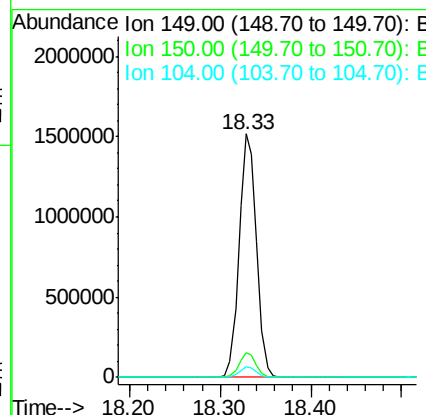
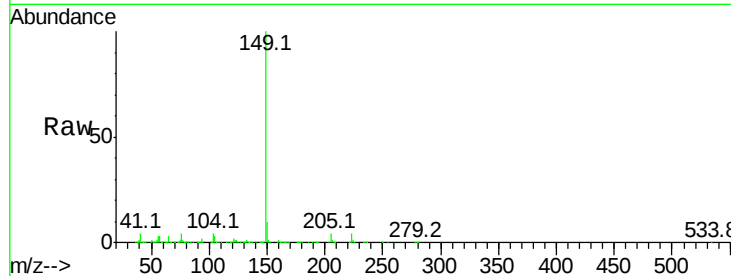




#73
Di-n-butylphthalate
Concen: 39.19 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

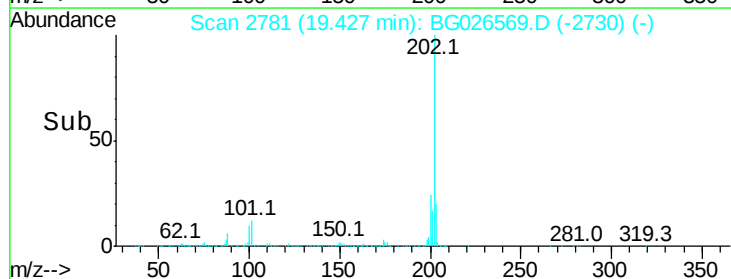
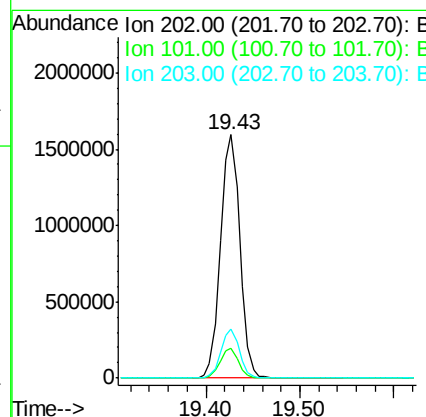
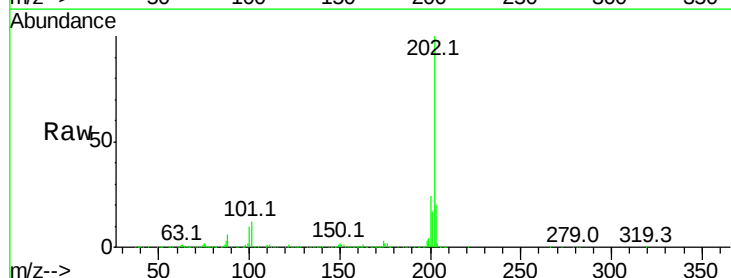
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

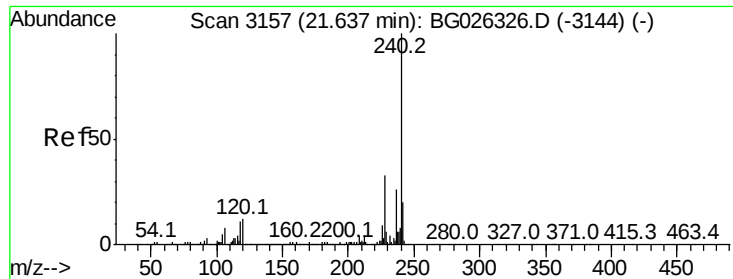
Tot Ion:149 Resp: 2025131
Ion Ratio Lower Upper
149 100
150 10.4 9.1 13.7
104 4.3 6.7 10.1#



#74
Fluoranthene
Concen: 40.91 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:202 Resp: 2303663
Ion Ratio Lower Upper
202 100
101 12.1 0.0 30.1
203 20.2 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

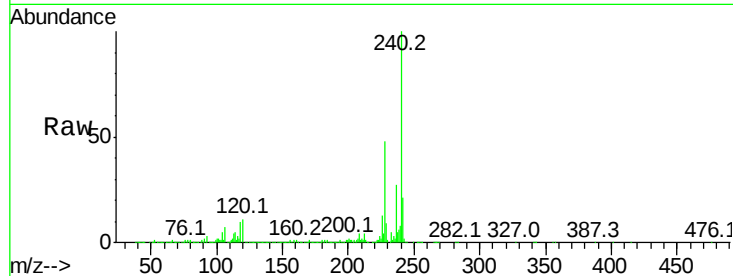
Tot Ion:240 Resp: 1040853

Ion Ratio Lower Upper

240 100

120 11.1 5.7 8.5#

236 27.3 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

800000

600000

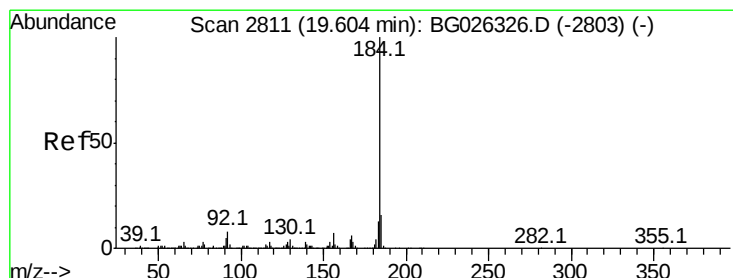
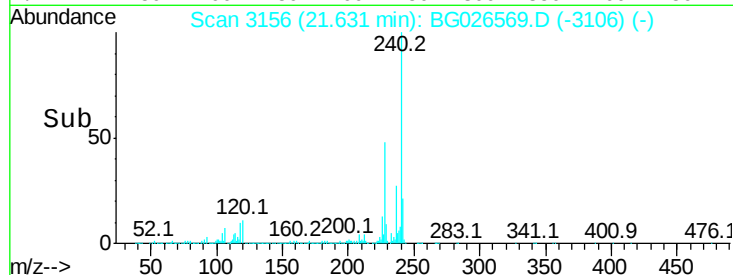
400000

200000

0

21.63

Time--> 21.50 21.60 21.70



#76

Benzidine

Concen: 27.35 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

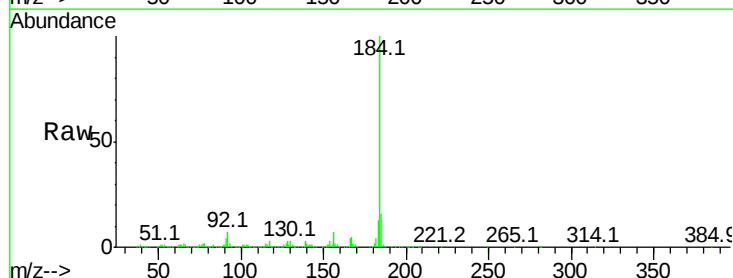
Tgt Ion:184 Resp: 981511

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

183 13.1 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

800000

600000

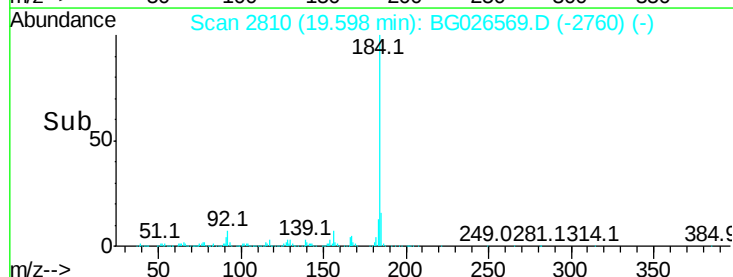
400000

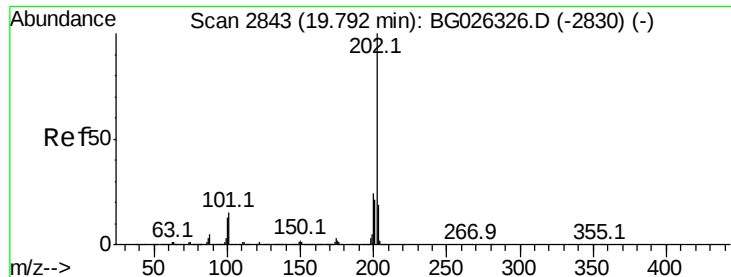
200000

0

19.60

Time--> 19.50 19.60 19.70

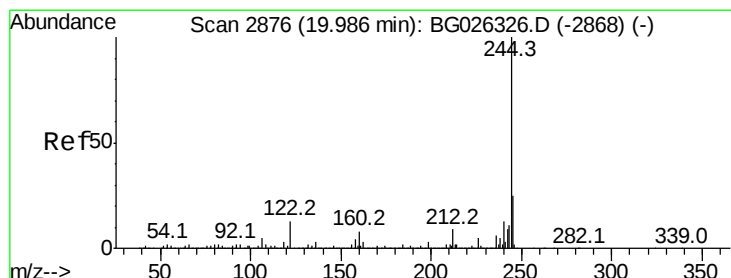
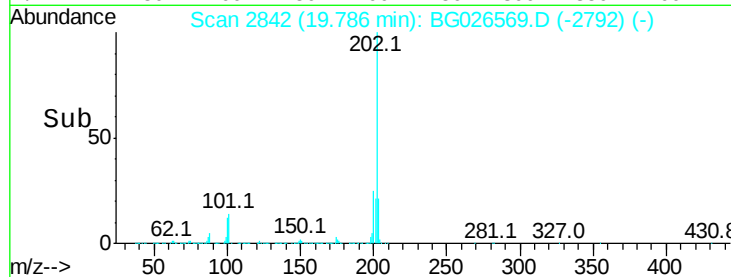
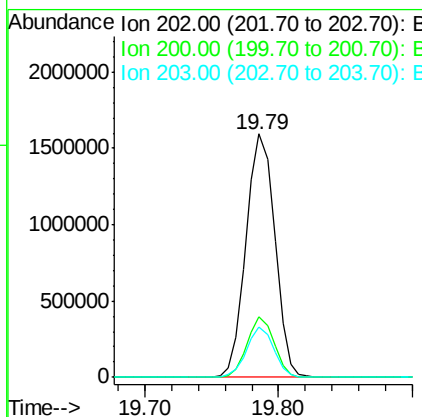
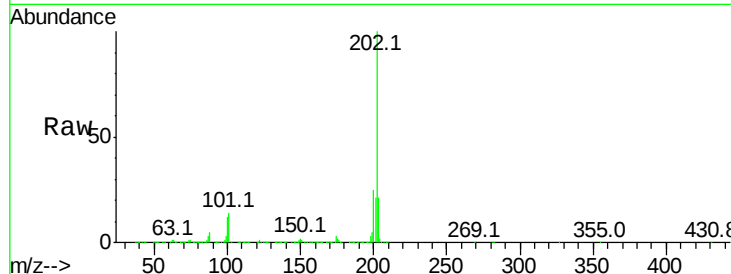




#77
Pvrene
Concen: 39.43 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

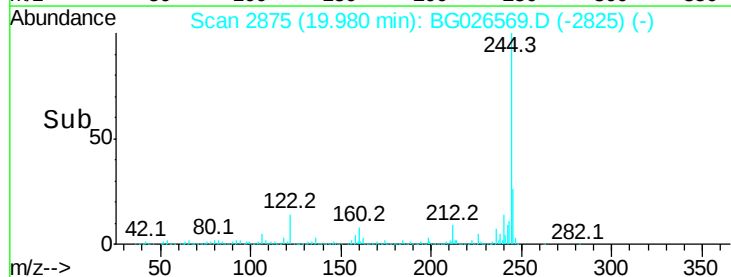
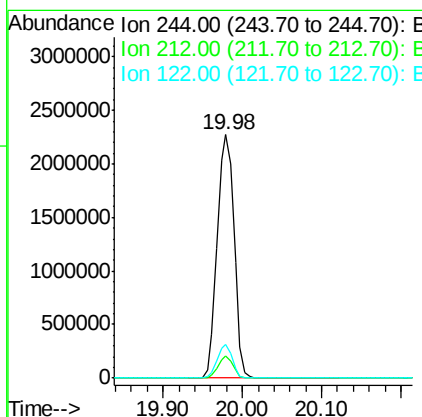
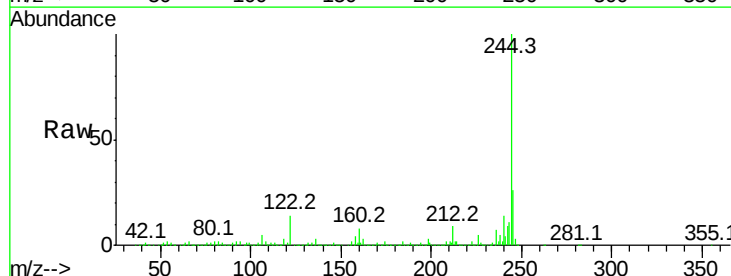
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

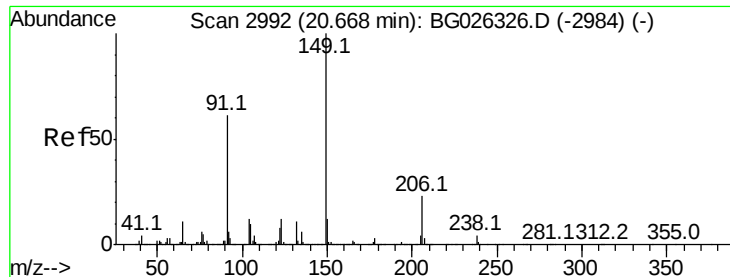
Tot Ion:202 Resp: 2376463
Ion Ratio Lower Upper
202 100
200 25.1 19.6 29.4
203 20.9 15.8 23.8



#78
Terphenyl-d14
Concen: 78.31 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:244 Resp: 3356130
Ion Ratio Lower Upper
244 100
212 9.0 10.0 15.0#
122 13.9 8.6 12.8#

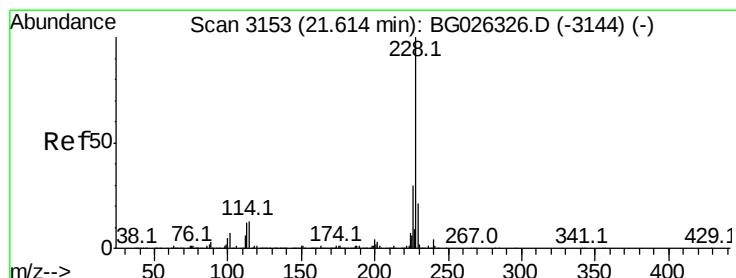
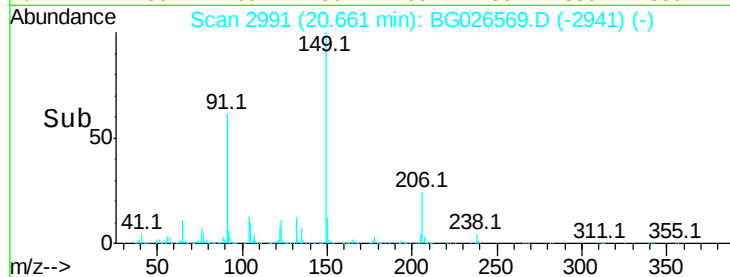
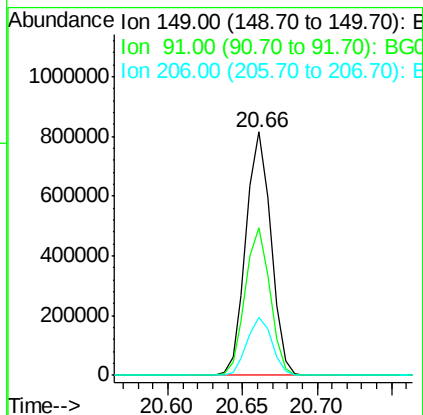
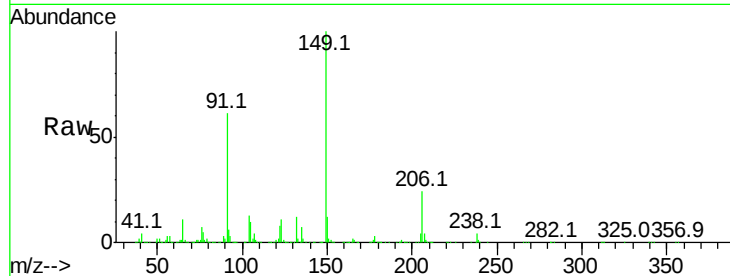




#79
Butylbenzylphthalate
Concen: 39.21 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

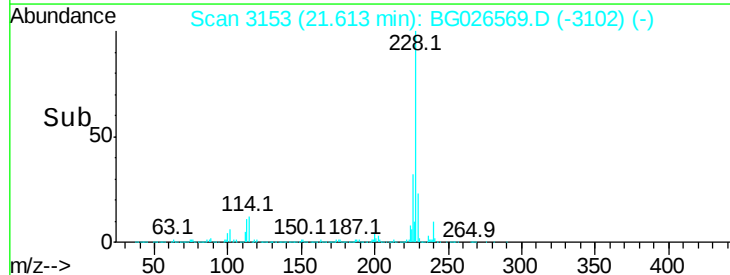
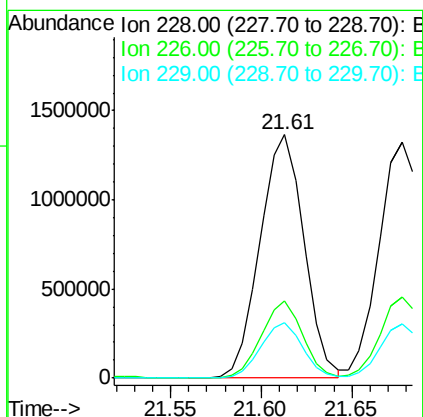
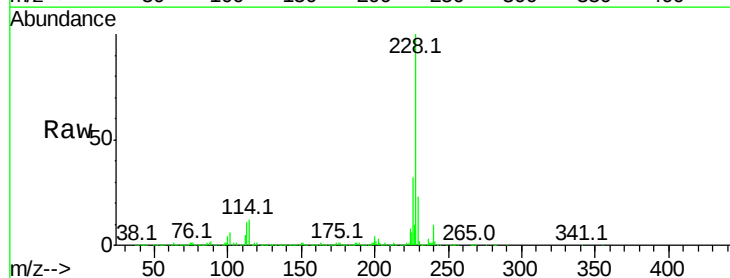
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

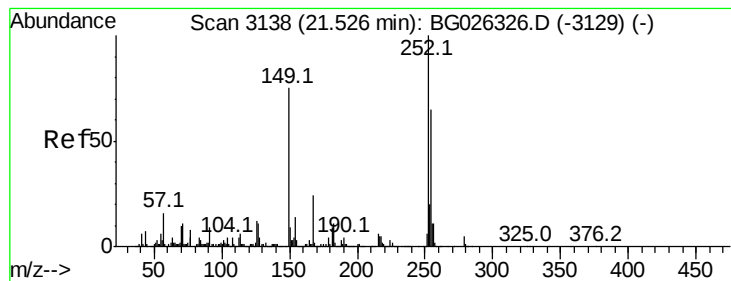
Tot Ion:149 Resp: 945555
Ion Ratio Lower Upper
149 100
91 60.9 63.5 95.3#
206 23.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:228 Resp: 2305436
Ion Ratio Lower Upper
228 100
226 31.6 24.9 37.3
229 22.8 18.2 27.2

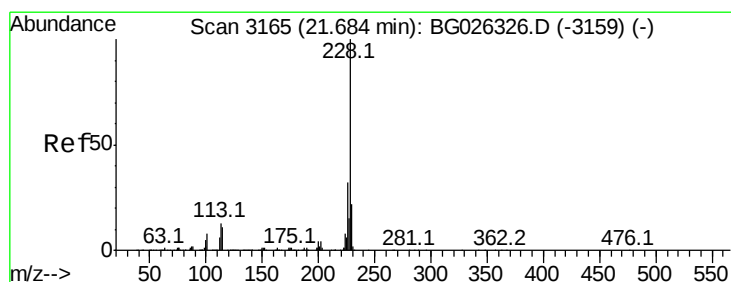
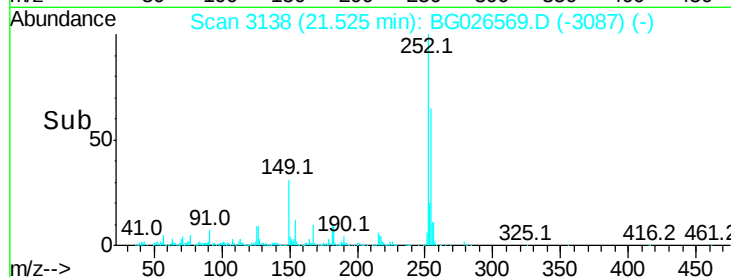
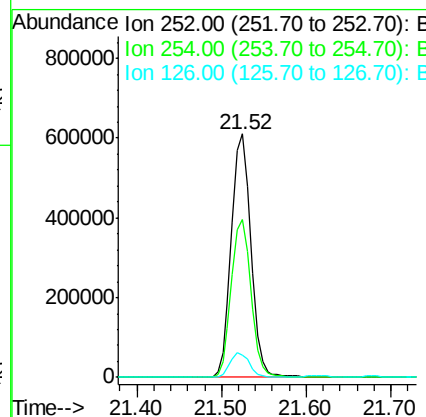
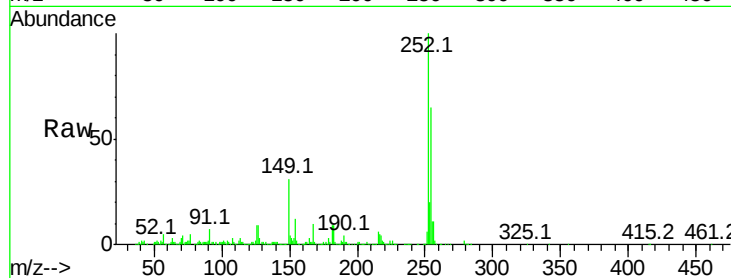




#81
 3,3'-Dichlorobenzidine
 Concen: 40.81 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

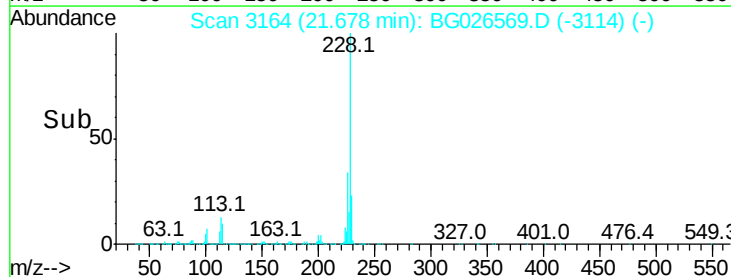
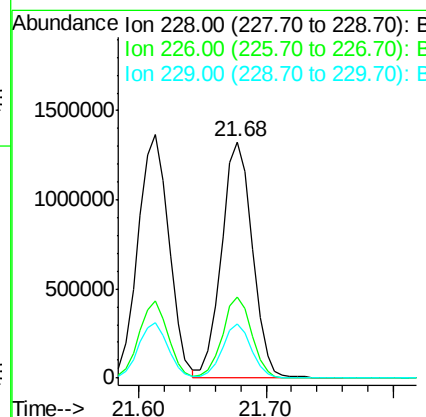
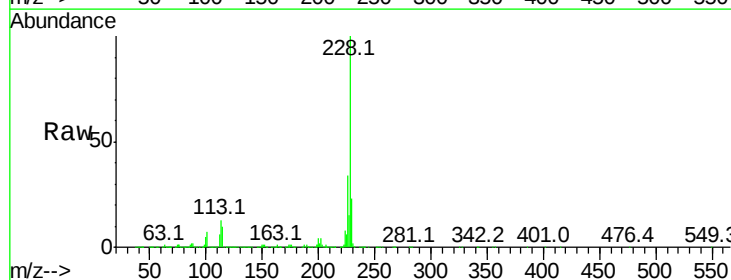
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

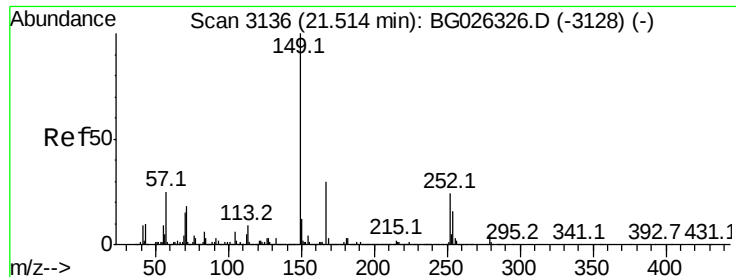
Tot Ion:252 Resp: 978643
 Ion Ratio Lower Upper
 252 100
 254 64.6 53.1 79.7
 126 9.3 7.0 10.4



#82
 Chrysene
 Concen: 39.85 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:228 Resp: 2230249
 Ion Ratio Lower Upper
 228 100
 226 34.4 27.0 40.4
 229 22.8 17.8 26.6

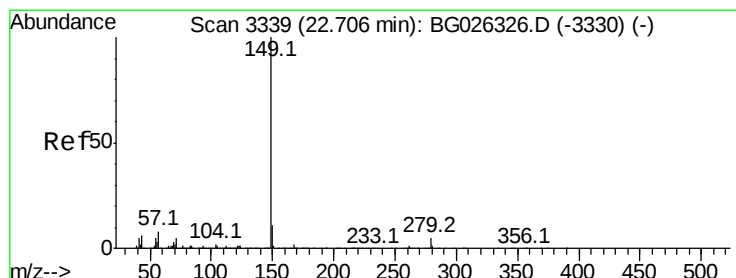
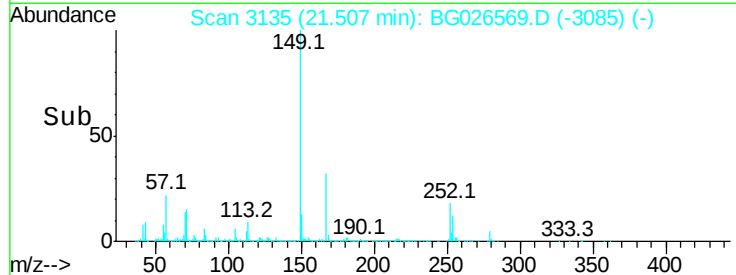
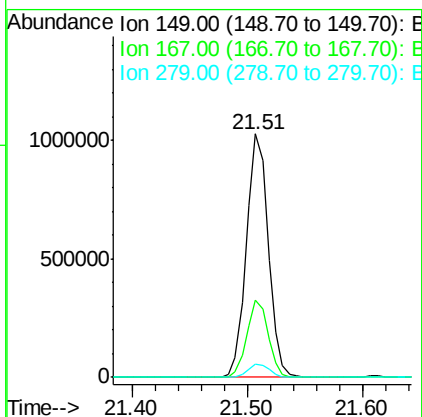
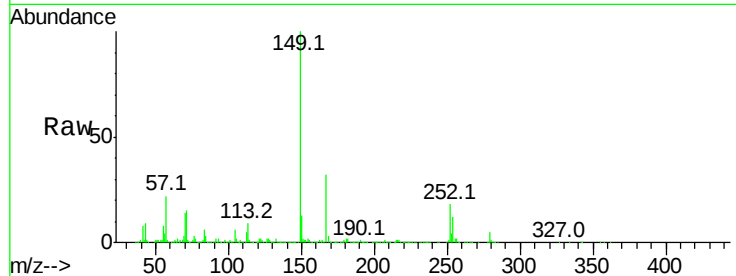




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.25 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

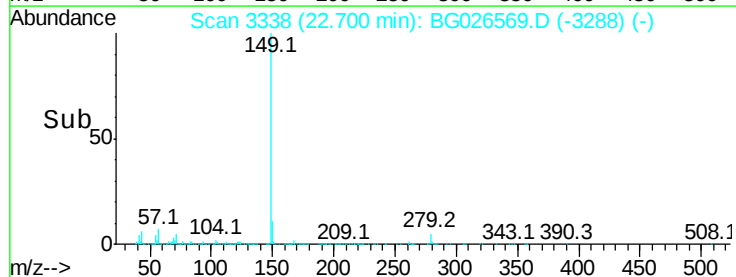
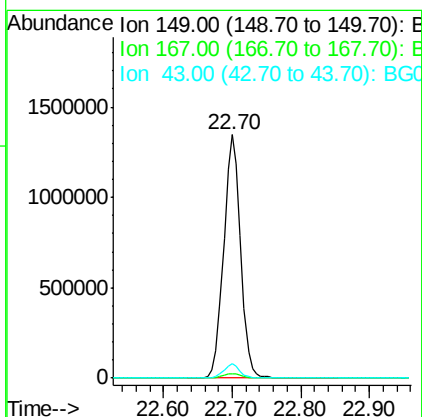
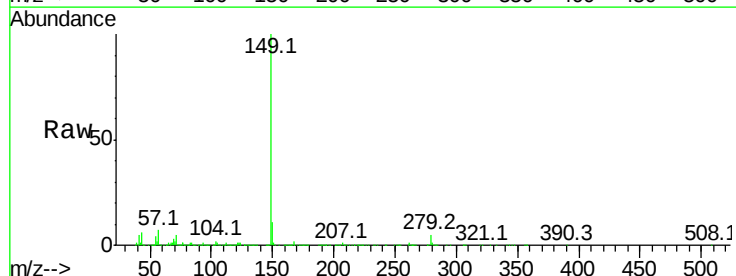
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

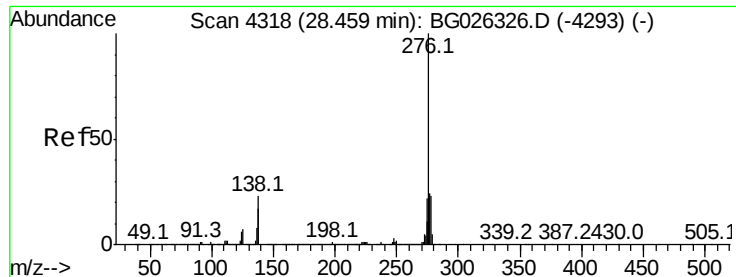
Tot Ion:149 Resp: 1356583
 Ion Ratio Lower Upper
 149 100
 167 31.8 23.7 35.5
 279 5.4 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 37.01 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG026569.D
 Acq: 6 Apr 2017 17:01

Tgt Ion:149 Resp: 2300463
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 5.6 11.8 17.6#

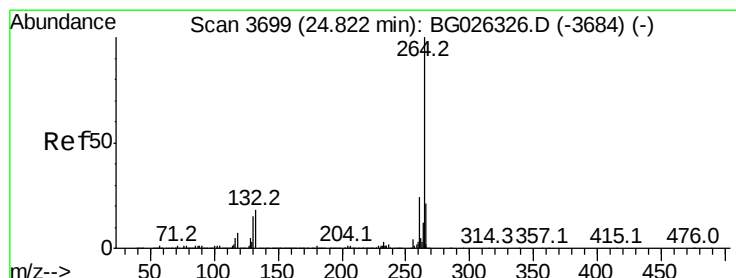
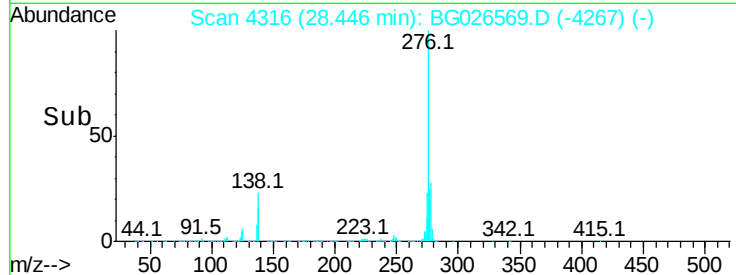
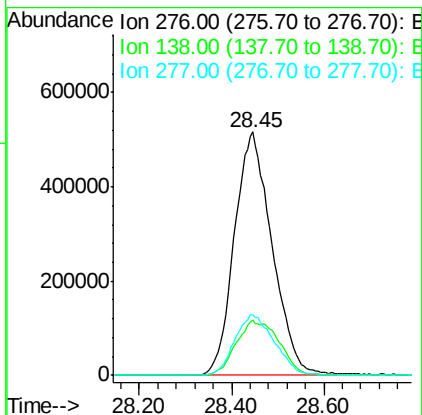
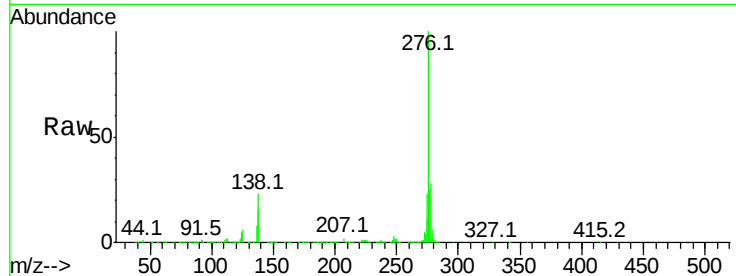




#85
Indeno(1,2,3-cd)pyrene
Concen: 42.36 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

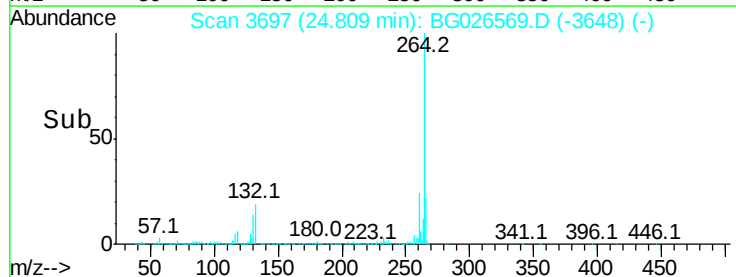
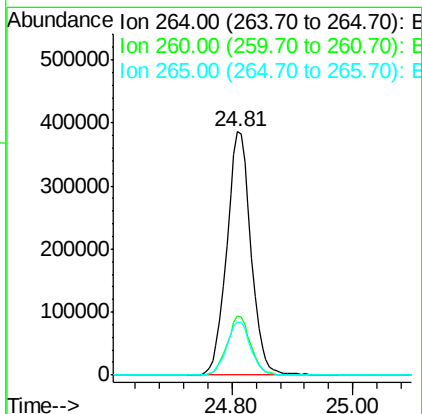
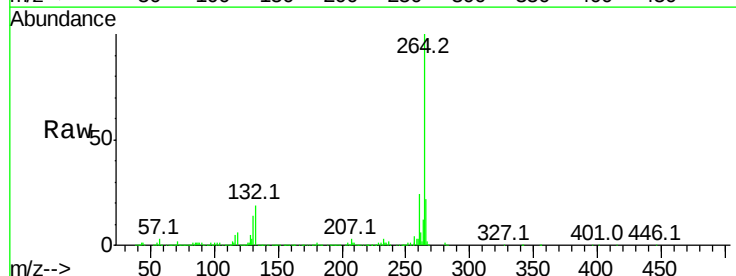
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

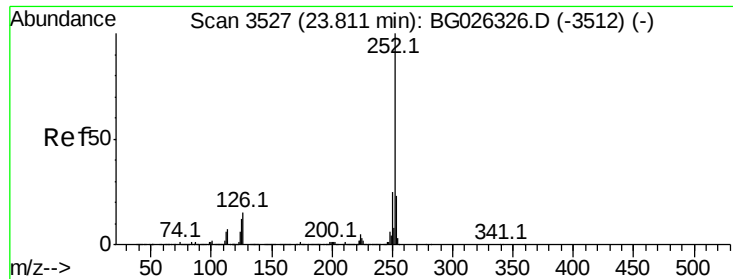
Tot Ion:276 Resp: 2926848
Ion Ratio Lower Upper
276 100
138 25.8 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026569.D
Acq: 6 Apr 2017 17:01

Tgt Ion:264 Resp: 1071455
Ion Ratio Lower Upper
264 100
260 24.4 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.88 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

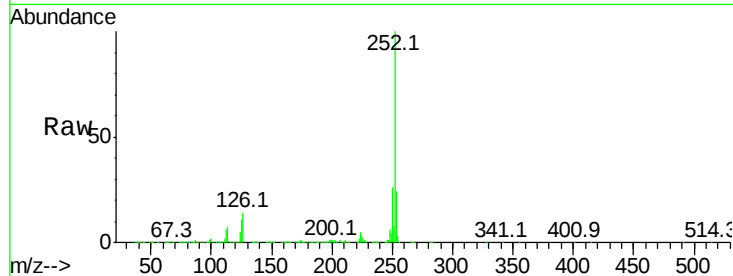
Tot Ion:252 Resp: 2455696

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

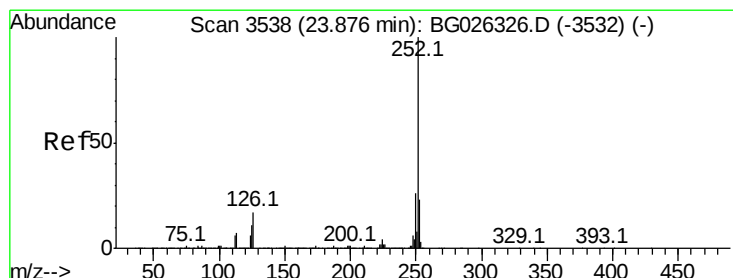
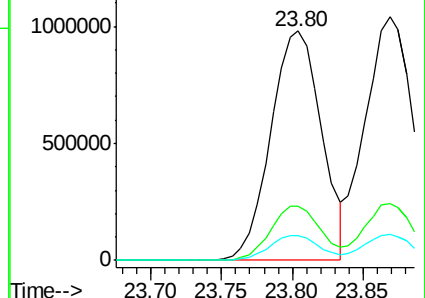
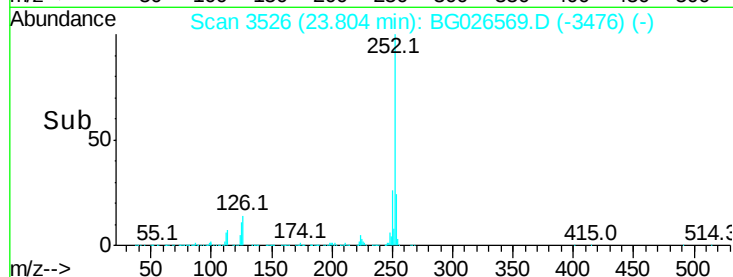
125 10.7 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.62 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

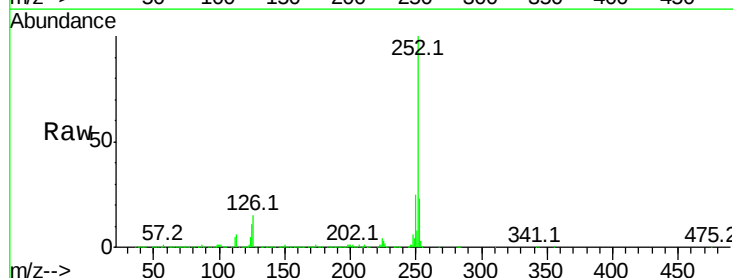
Tgt Ion:252 Resp: 2488197

Ion Ratio Lower Upper

252 100

253 23.3 20.2 30.2

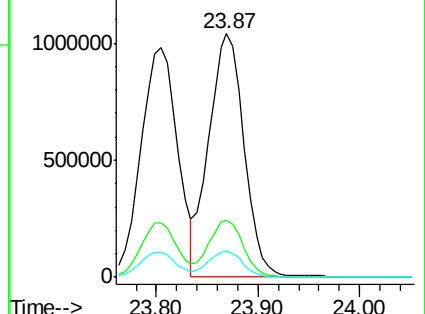
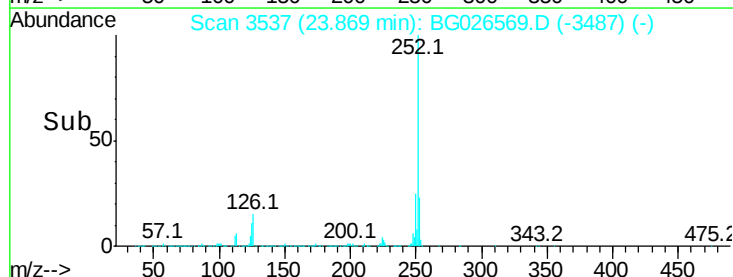
125 10.9 5.1 7.7#

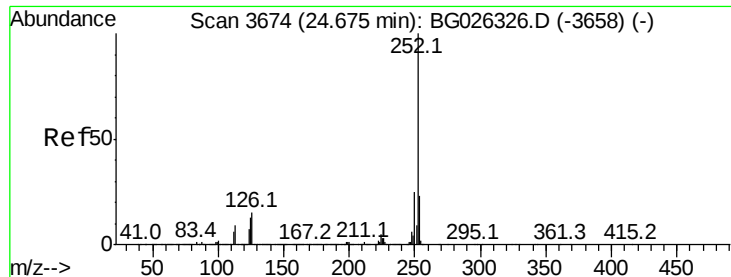


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 39.71 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

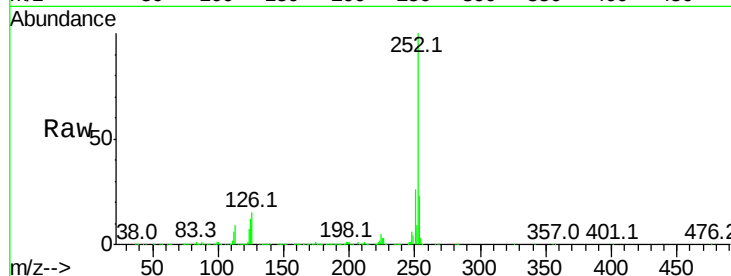
Tot Ion:252 Resp: 2405878

Ion Ratio Lower Upper

252 100

253 23.4 19.2 28.8

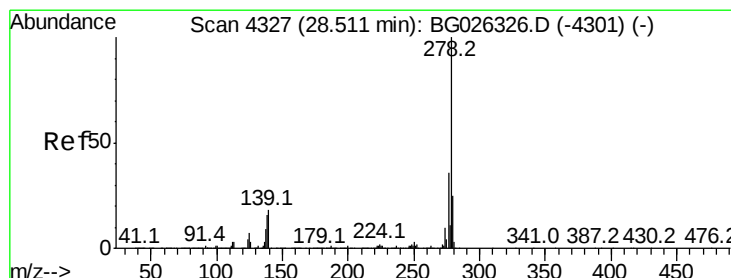
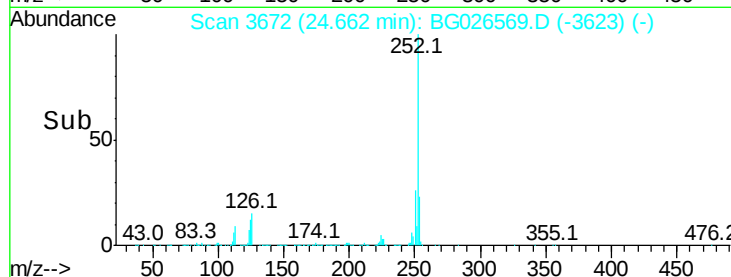
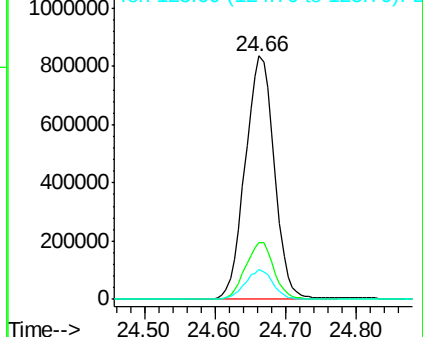
125 12.1 5.4 8.0#



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: 40.90 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

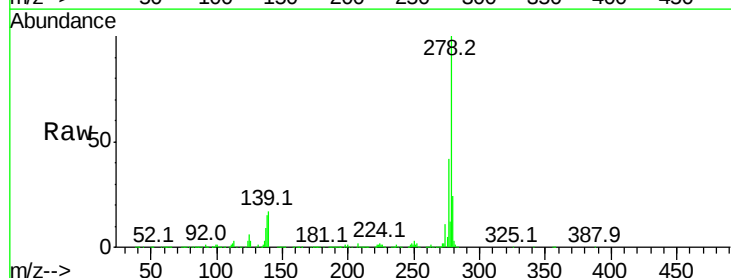
Tgt Ion:278 Resp: 2503942

Ion Ratio Lower Upper

278 100

139 16.9 7.7 11.5#

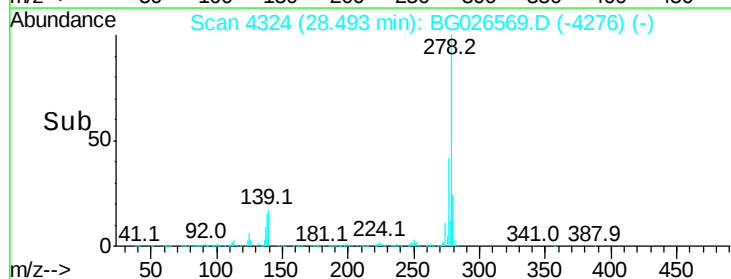
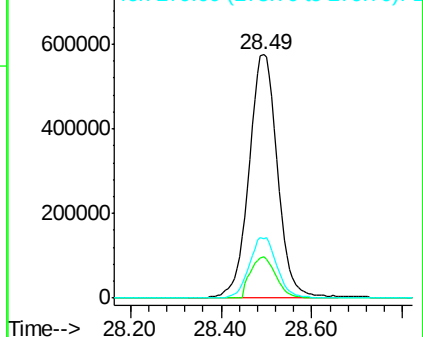
279 24.2 19.1 28.7

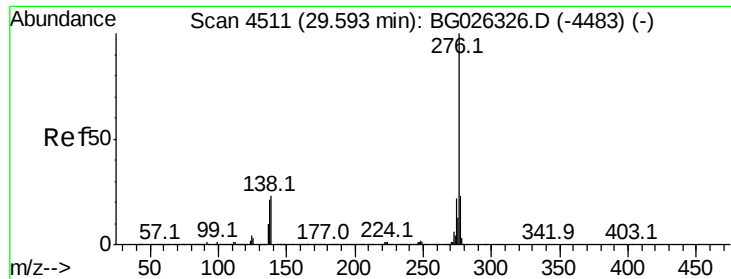


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.20 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026569.D

Acq: 6 Apr 2017 17:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

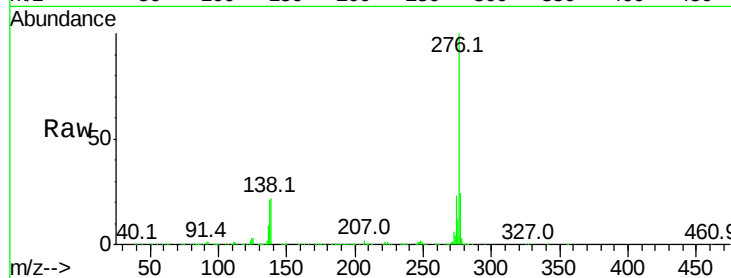
Tot Ion:276 Resp: 2479693

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 22.2 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

