

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026377.D
 Acq On : 22 Mar 2017 16:03
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc : L00 20 PPB
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 23 01:12:27 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	146348	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	628391	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	369846	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	850651	20.00	ng	0.00
75) Chrysene-d12	21.63	240	922552	20.00	ng	0.00
86) Perylene-d12	24.81	264	937006	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	651066	78.96	ng	0.00
7) Phenol-d6	7.20	99	874976	79.04	ng	0.00
23) Nitrobenzene-d5	9.20	82	810927	77.59	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	356312	84.13	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2067146	78.38	ng	0.00
78) Terphenyl-d14	19.98	244	2987306	78.64	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	137235	37.08	ng	# 71
3) Pyridine	3.90	79	389469	38.43	ng	# 60
4) n-Nitrosodimethylamine	3.81	42	100918	36.43	ng	# 1
6) Aniline	7.36	93	573235	38.76	ng	# 87
8) 2-Chlorophenol	7.61	128	372174	40.08	ng	# 81
9) Benzaldehyde	7.18	77	278331	37.25	ng	# 66
10) Phenol	7.23	94	461885	39.10	ng	# 68
11) bis(2-Chloroethyl)ether	7.45	93	375929	38.81	ng	# 81
12) 1,3-Dichlorobenzene	7.93	146	439242	39.74	ng	# 85
13) 1,4-Dichlorobenzene	7.93	146	439242	39.29	ng	# 96
14) 1,2-Dichlorobenzene	8.40	146	429894	40.18	ng	# 91
15) Benzyl Alcohol	8.28	79	287879	39.67	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	381049	35.42	ng	# 81
17) 2-Methylphenol	8.48	107	326057	38.87	ng	# 81
18) Hexachloroethane	9.13	117	145195	39.71	ng	# 95
19) n-Nitroso-di-n-propylamine	8.84	70	267169	37.54	ng	# 71
20) 3+4-Methylphenols	8.80	107	467395	40.47	ng	# 84
22) Acetophenone	8.86	105	573029	39.65	ng	# 72
24) Nitrobenzene	9.24	77	399294	38.70	ng	# 72
25) Isophorone	9.76	82	769100	39.05	ng	# 88
26) 2-Nitrophenol	9.95	139	229502	42.74	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	356757	40.48	ng	# 85
28) bis(2-Chloroethoxy)methane	10.24	93	505289	39.49	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	377068	42.30	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	417989	41.75	ng	# 99
31) Naphthalene	10.89	128	1268997	39.94	ng	# 100
32) Benzoic acid	10.14	122	277928	40.98	ng	# 67
33) 4-Chloroaniline	11.00	127	527552	40.82	ng	# 81
34) Hexachlorobutadiene	11.18	225	247719	41.94	ng	# 99
35) Caprolactam	11.76	113	138565	39.46	ng	# 58
36) 4-Chloro-3-methylphenol	12.11	107	381614	40.03	ng	# 73
37) 2-Methylnaphthalene	12.49	142	939896	40.39	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	458612	41.21	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	238898	40.79	ng	# 96

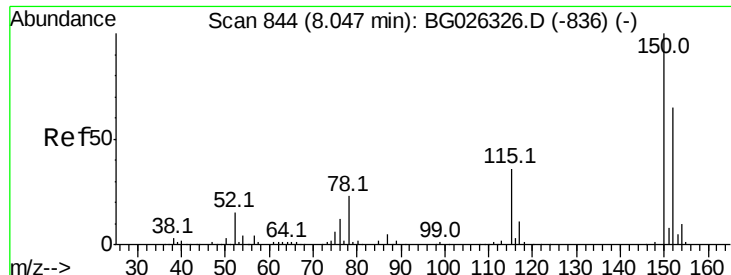
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	302893	41.57	nq	95
43) 2,4,5-Trichlorophenol	13.16	196	335471	41.66	nq #	92
45) 1,1'-Biphenyl	13.49	154	1211461	39.55	nq	99
46) 2-Chloronaphthalene	13.53	162	890204	39.79	nq	96
47) 2-Nitroaniline	13.73	65	239413	37.63	nq #	53
48) Acenaphthylene	14.37	152	1536789	39.41	nq	99
49) Dimethylphthalate	14.10	163	1109997	39.76	nq	97
50) 2,6-Dinitrotoluene	14.22	165	269054	41.30	nq #	59
51) Acenaphthene	14.72	154	941873	39.22	nq	97
52) 3-Nitroaniline	14.55	138	293423	40.90	nq #	68
53) 2,4-Dinitrophenol	14.76	184	140697	37.23	nq #	75
54) Dibenzofuran	15.04	168	1328953	39.30	nq #	90
55) 4-Nitrophenol	14.86	139	235654	40.11	nq #	37
56) 2,4-Dinitrotoluene	15.01	165	377947	41.24	nq #	68
57) Fluorene	15.69	166	1179377	39.20	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	287768	40.97	nq #	96
59) Diethylphthalate	15.46	149	1110971	38.94	nq	100
60) 4-Chlorophenyl-phenylether	15.68	204	577811	40.52	nq	89
61) 4-Nitroaniline	15.71	138	302852	39.91	nq #	48
62) Azobenzene	15.97	77	864496	37.26	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	235179	43.85	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1011980	40.54	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	376558	43.01	nq	95
67) Hexachlorobenzene	16.70	284	397513	42.56	nq #	88
68) Atrazine	16.84	200	382819	40.51	nq	96
69) Pentachlorophenol	17.04	266	255262	42.04	nq	96
70) Phenanthrene	17.42	178	1793543	39.26	nq	98
71) Anthracene	17.52	178	1856541	39.83	nq	99
72) Carbazole	17.78	167	1883508	39.25	nq	97
73) Di-n-butylphthalate	18.33	149	1931372	39.18	nq #	93
74) Fluoranthene	19.43	202	2098698	39.07	nq	96
76) Benzidine	19.60	184	1221585	38.40	nq	99
77) Pyrene	19.79	202	2144036	40.14	nq	100
79) Butylbenzylphthalate	20.66	149	882858	41.31	nq #	83
80) Benzo(a)anthracene	21.61	228	2057346	39.63	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	877009	41.27	nq #	99
82) Chrysene	21.68	228	1974432	39.81	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1287604	39.89	nq	97
84) Di-n-octyl phthalate	22.70	149	2216343	40.23	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2564988	41.88	nq #	88
87) Benzo(b)fluoranthene	23.80	252	2168518	39.26	nq #	97
88) Benzo(k)fluoranthene	23.87	252	2155342	40.24	nq #	95
89) Benzo(a)pyrene	24.67	252	2111658	39.86	nq #	94
90) Dibenzo(a,h)anthracene	28.49	278	2196000	41.01	nq #	94
91) Benzo(g,h,i)perylene	29.57	276	2177334	40.36	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: BG026377.D

Acq: 22 Mar 2017 16:03

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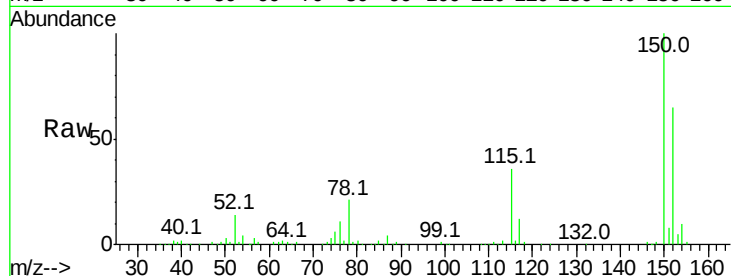
Tot Ion:152 Resp: 146348

Ion Ratio Lower Upper

152 100

150 154.6 114.0 171.0

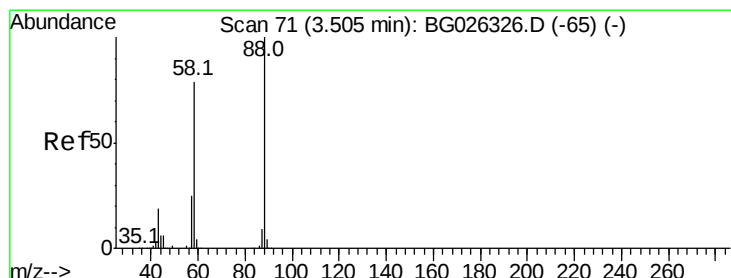
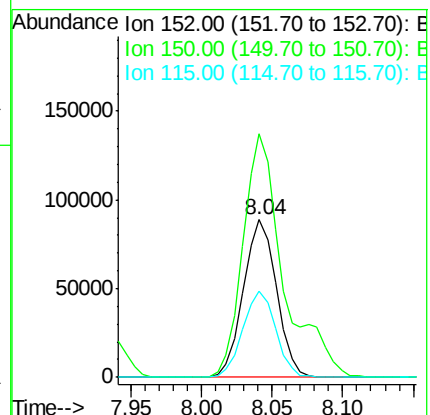
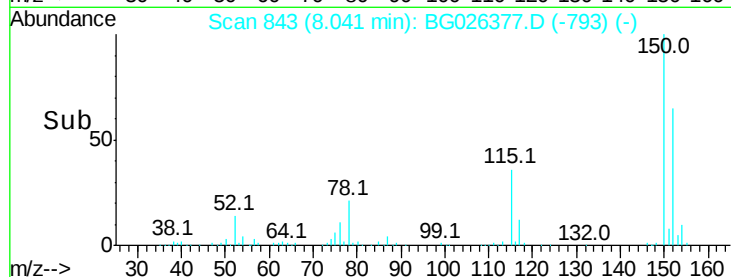
115 54.9 48.1 72.1



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: 37.08 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

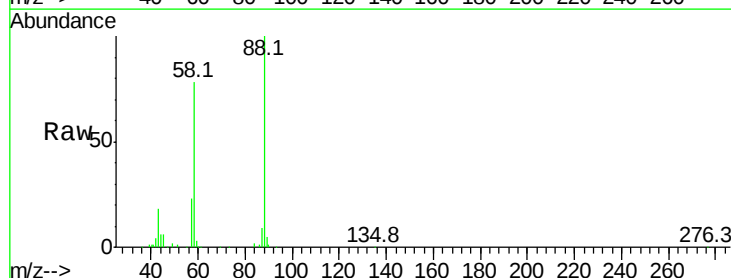
Tgt Ion: 88 Resp: 137235

Ion Ratio Lower Upper

88 100

58 74.2 79.4 119.2#

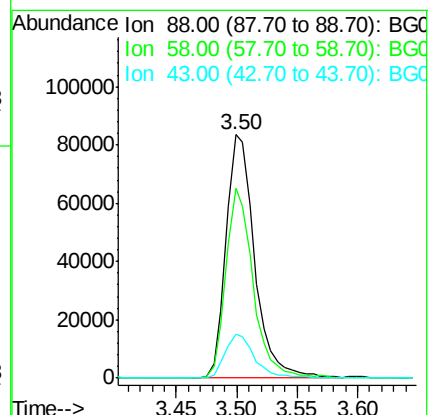
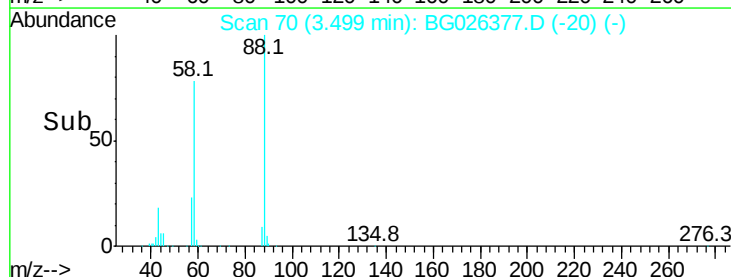
43 18.6 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.43 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

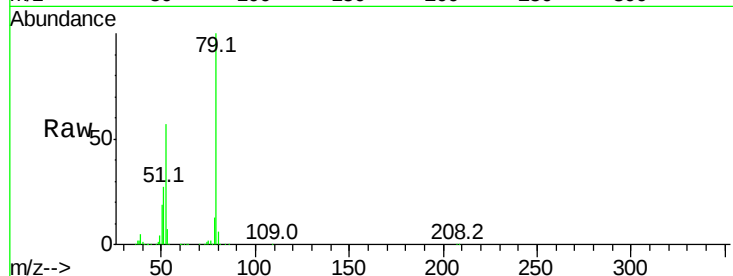
Tot Ion: 79 Resp: 389469

Ion Ratio Lower Upper

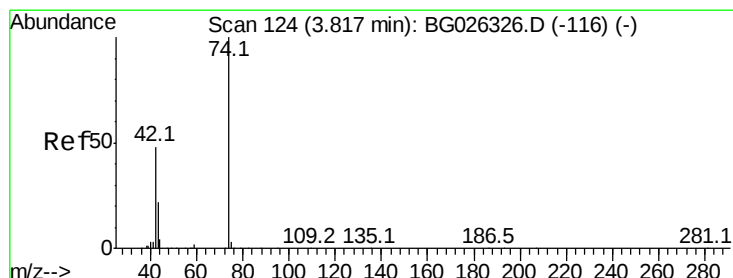
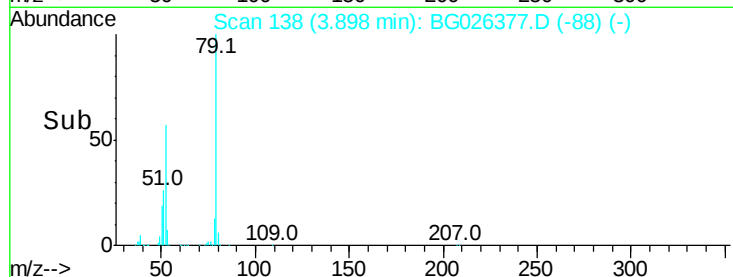
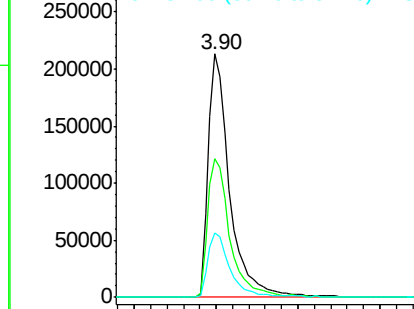
79 100

52 57.1 77.8 116.6#

51 26.7 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: 36.43 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

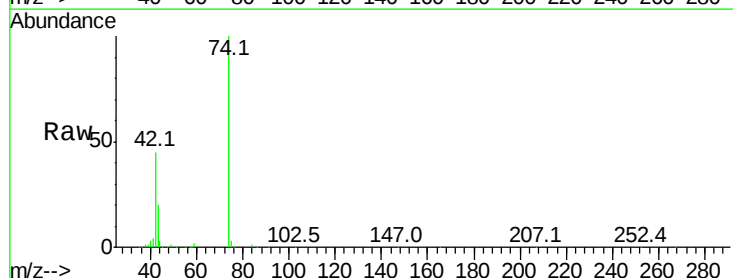
Tgt Ion: 42 Resp: 100918

Ion Ratio Lower Upper

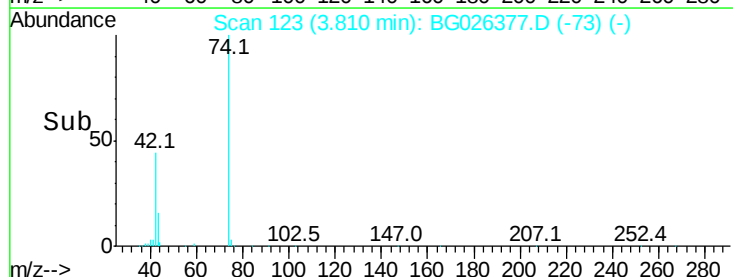
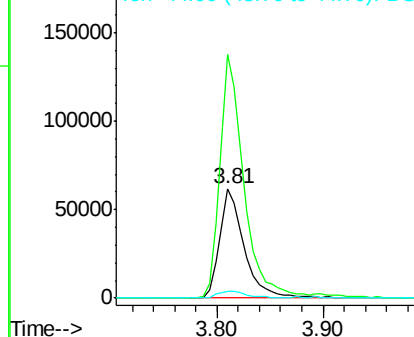
42 100

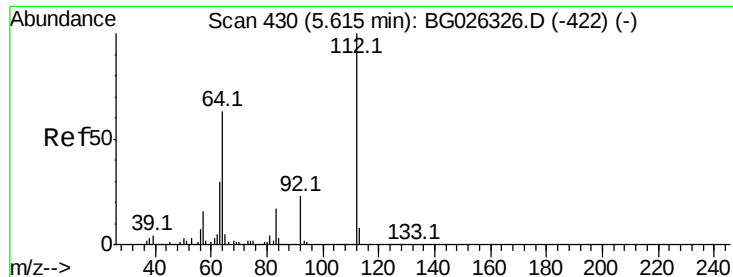
74 221.9 76.7 115.1#

44 6.7 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: 78.96 ng

RT: 5.61 min Scan# 429

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

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ClientSampleId :

SSTDCCC040

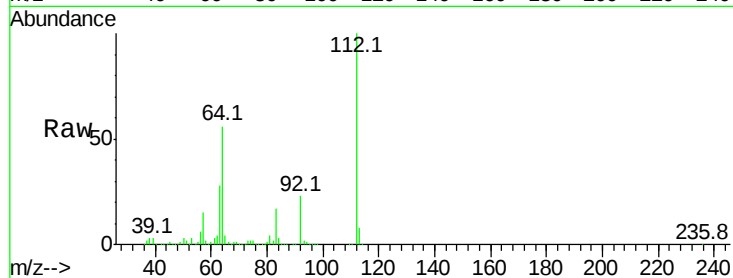
Tot Ion:112 Resp: 651066

Ion Ratio Lower Upper

112 100

64 55.8 61.8 92.6#

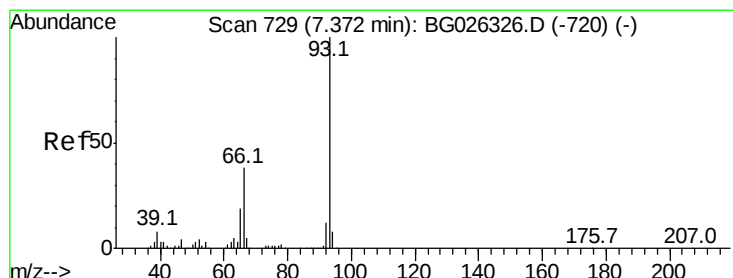
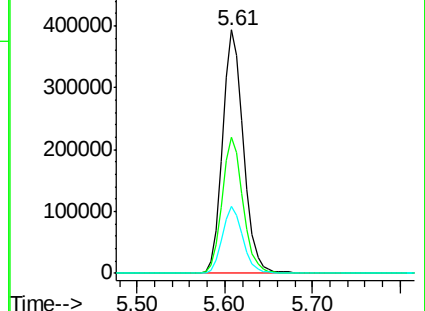
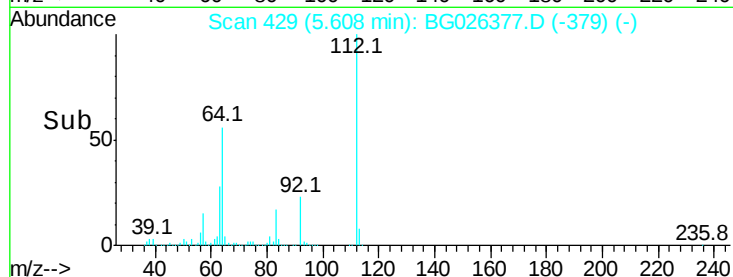
63 27.5 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.76 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

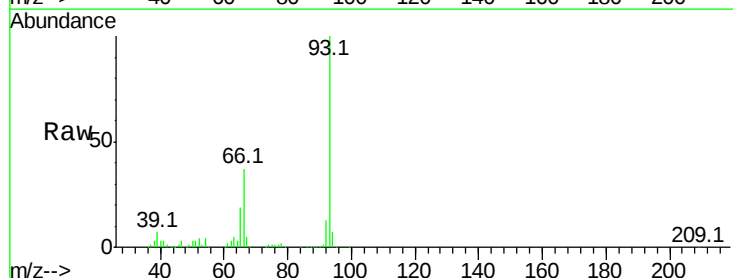
Tgt Ion: 93 Resp: 573235

Ion Ratio Lower Upper

93 100

66 36.9 35.4 53.2

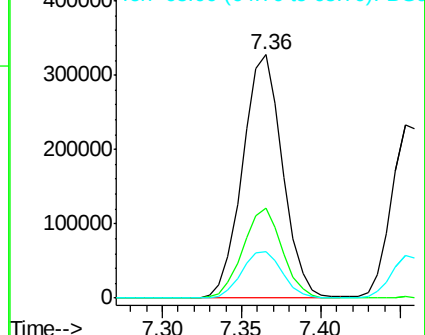
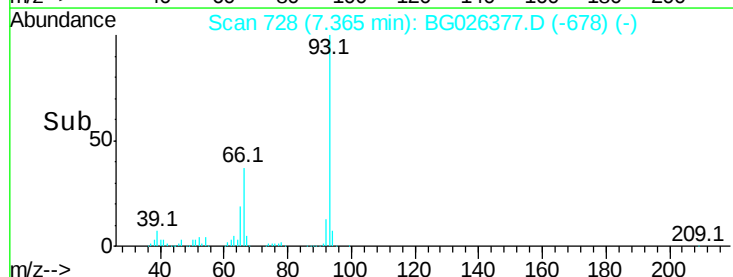
65 19.1 21.2 31.8#



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: 79.04 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

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ClientSampleId :

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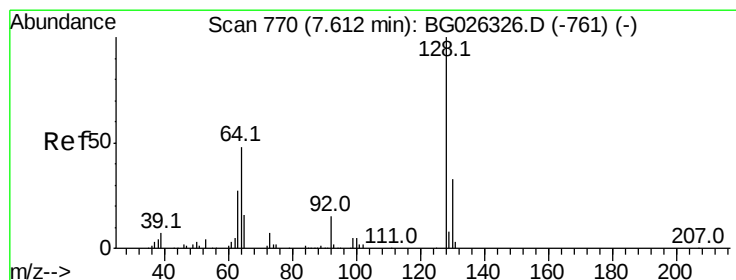
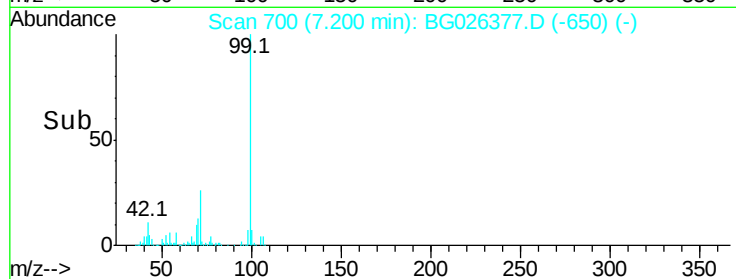
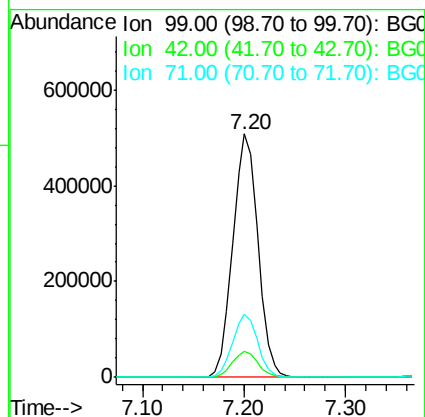
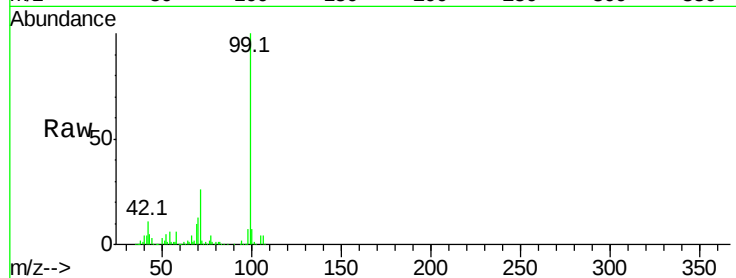
Tot Ion: 99 Resp: 874976

Ion Ratio Lower Upper

99 100

42 10.7 20.5 30.7#

71 26.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.08 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

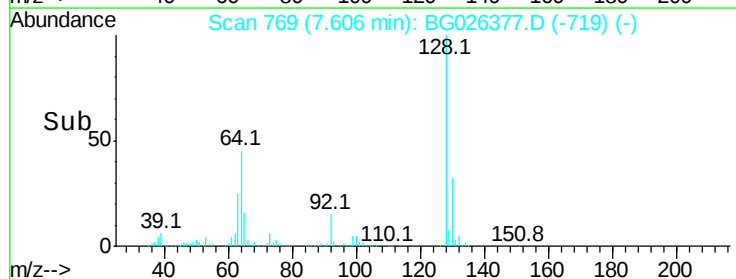
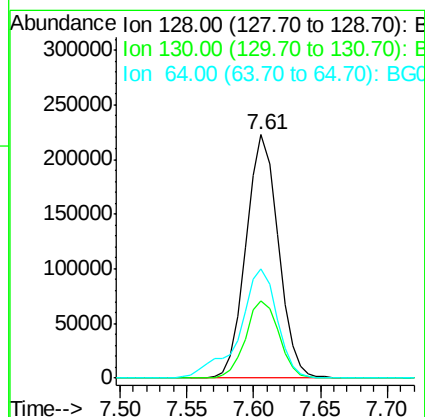
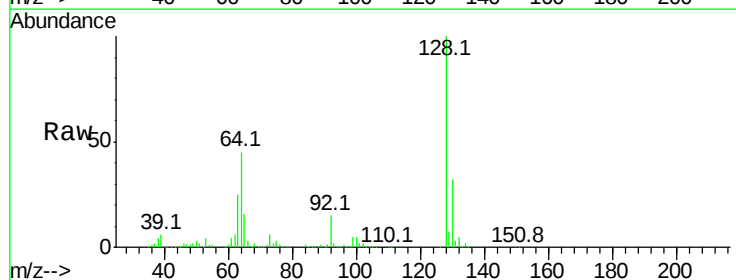
Tgt Ion: 128 Resp: 372174

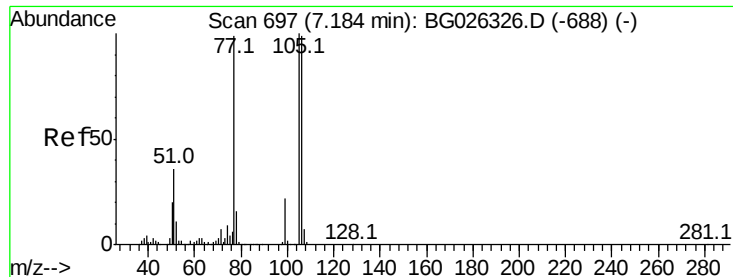
Ion Ratio Lower Upper

128 100

130 31.6 11.4 51.4

64 44.7 46.6 86.6#





#9

Benzaldehyde

Concen: 37.25 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026377.D

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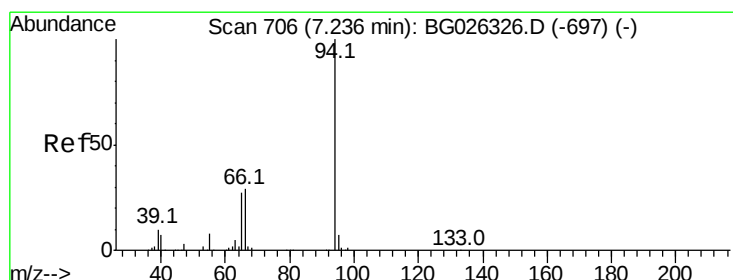
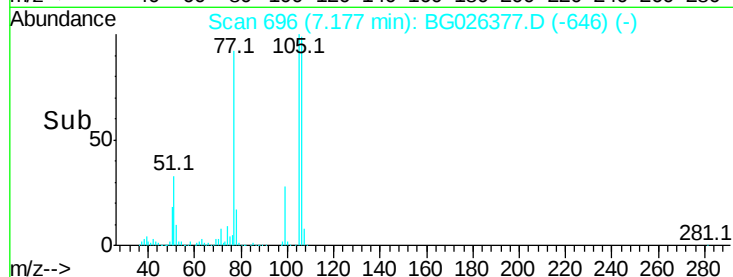
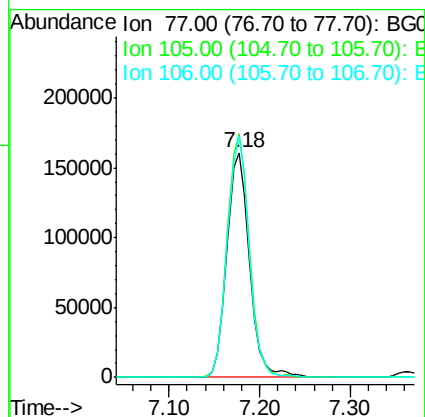
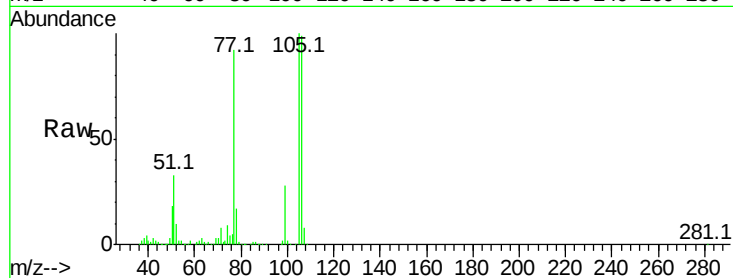
Tot Ion: 77 Resp: 278331

Ion Ratio Lower Upper

77 100

105 108.4 60.9 100.9#

106 107.4 55.1 95.1#



#10

Phenol

Concen: 39.10 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

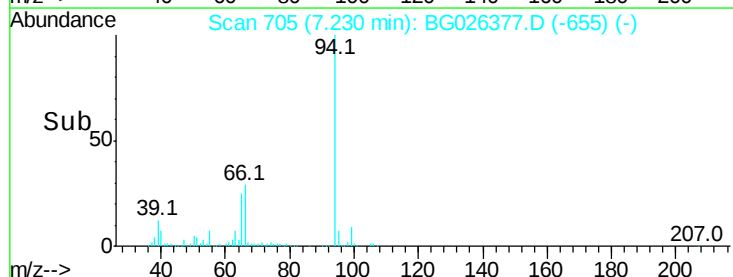
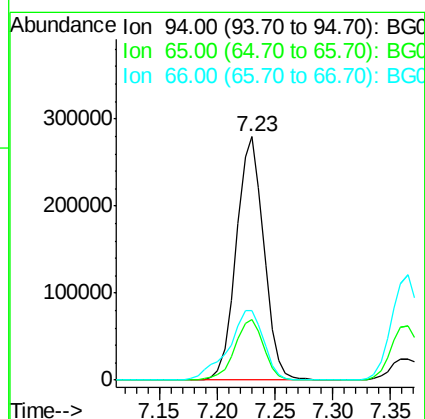
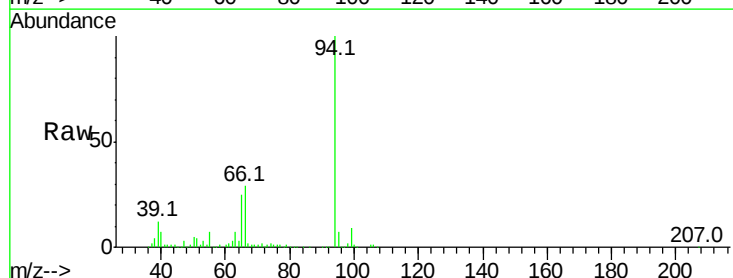
Tgt Ion: 94 Resp: 461885

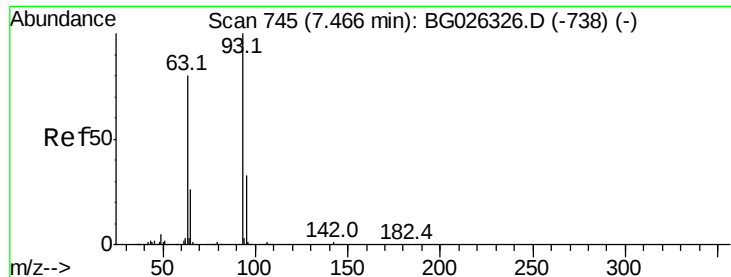
Ion Ratio Lower Upper

94 100

65 25.1 20.6 60.6

66 28.8 35.5 75.5#

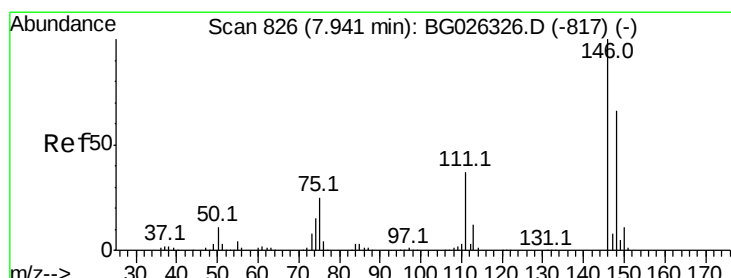
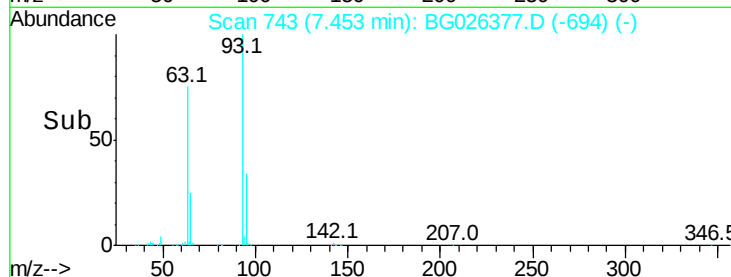
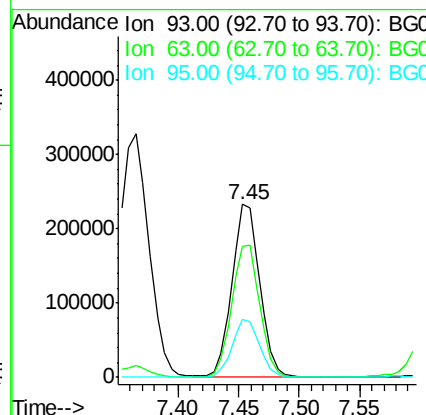
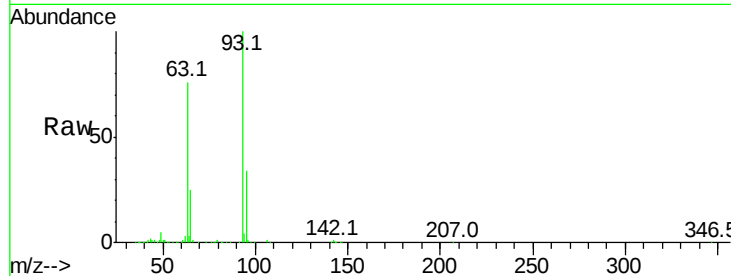




#11
bis(2-Chloroethyl)ether
Concen: 38.81 ng
RT: 7.45 min Scan# 743
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

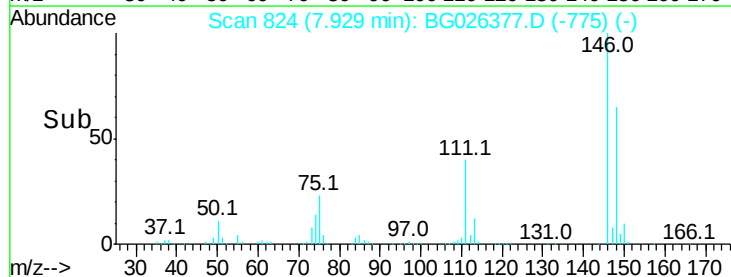
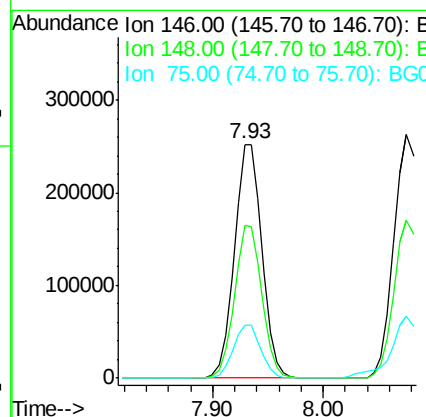
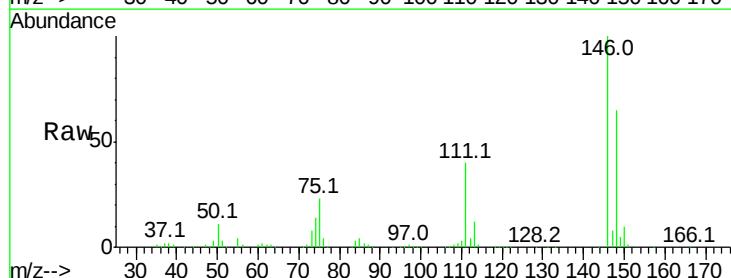
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

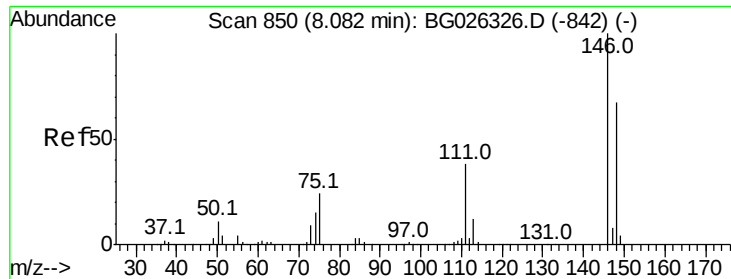
Tot Ion: 93 Resp: 375929
Ion Ratio Lower Upper
93 100
63 75.9 78.5 118.5#
95 33.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 39.74 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion: 146 Resp: 439242
Ion Ratio Lower Upper
146 100
148 65.3 49.2 73.8
75 22.9 33.4 50.2#

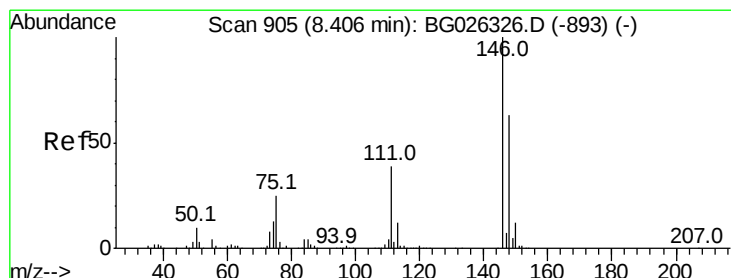
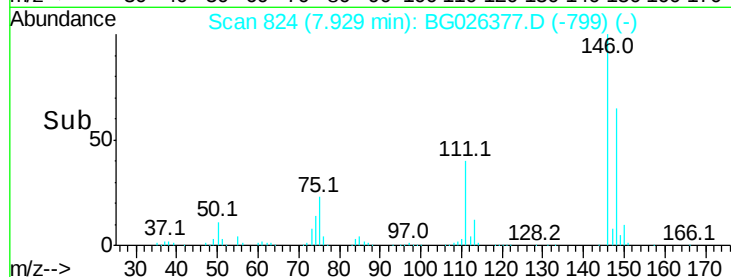
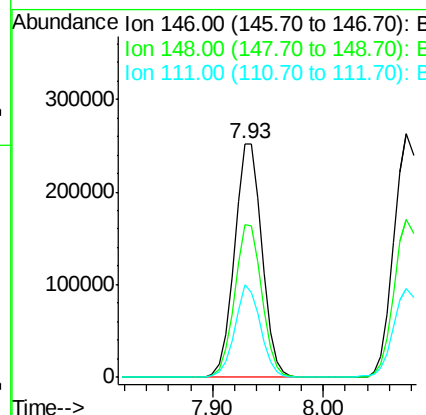
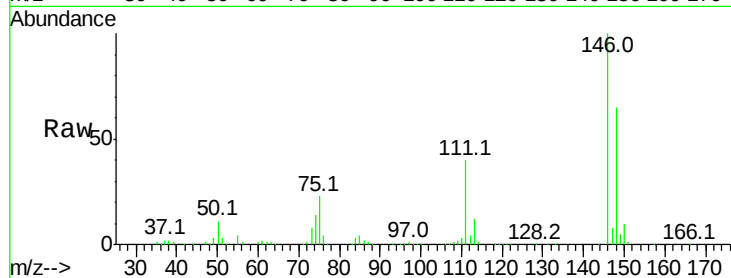




#13
 1,4-Dichlorobenzene
 Concen: 39.29 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.15 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

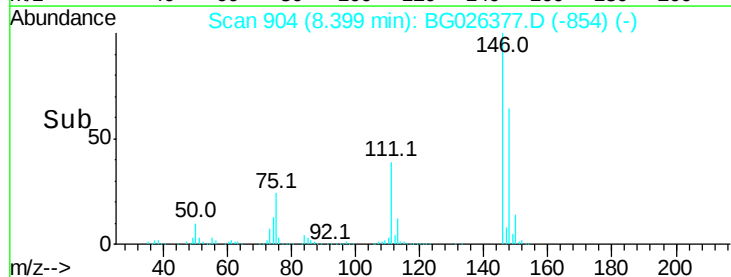
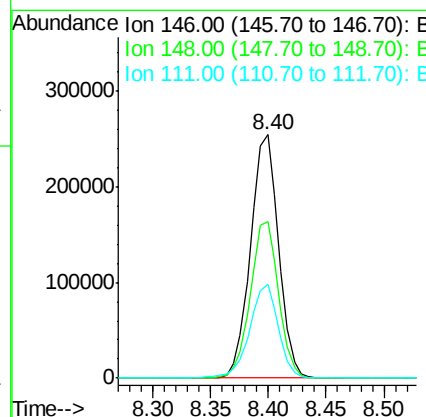
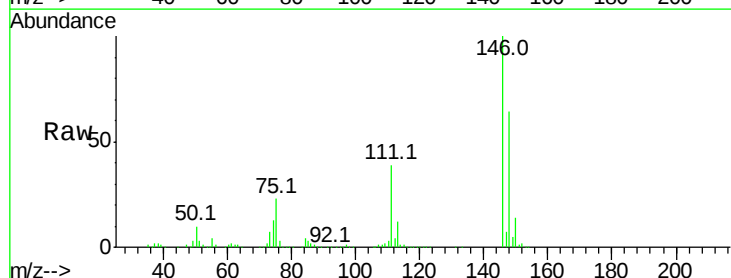
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 439242
 Ion Ratio Lower Upper
 146 100
 148 65.3 52.2 78.2
 111 39.6 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 40.18 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion:146 Resp: 429894
 Ion Ratio Lower Upper
 146 100
 148 64.5 54.6 81.8
 111 38.5 39.7 59.5#





#15

Benzyl Alcohol

Concen: 39.67 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

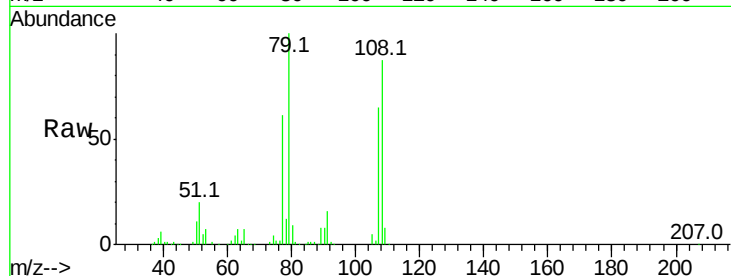
Tot Ion: 79 Resp: 287879

Ion Ratio Lower Upper

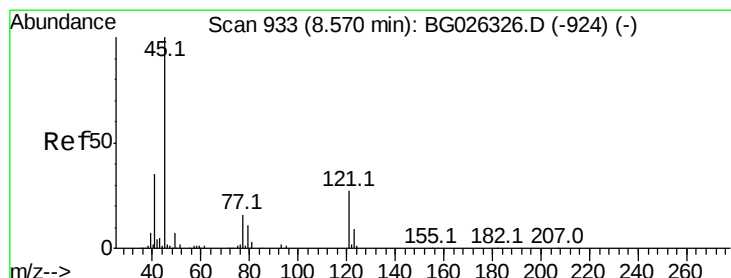
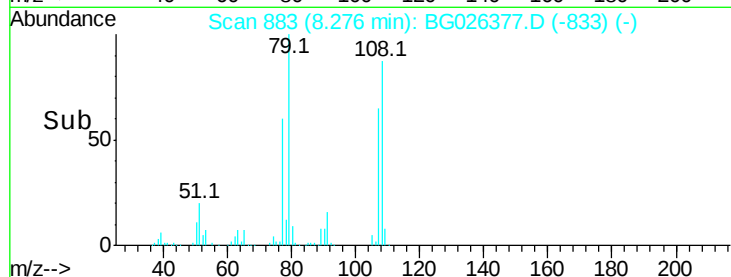
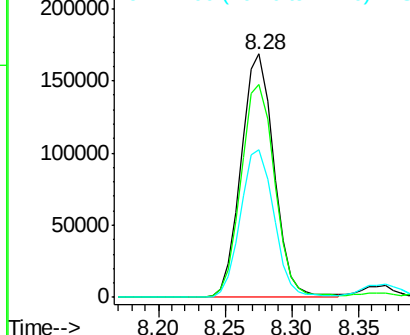
79 100

108 87.4 45.5 68.3#

77 60.6 54.3 81.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.42 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

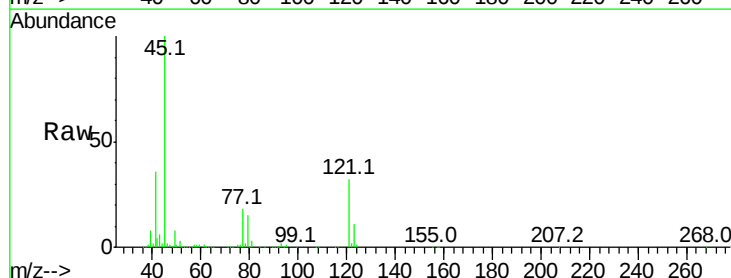
Tgt Ion: 45 Resp: 381049

Ion Ratio Lower Upper

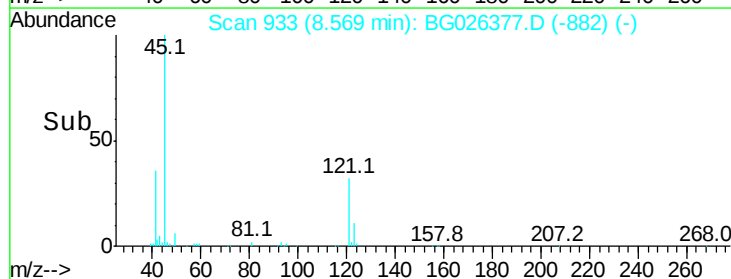
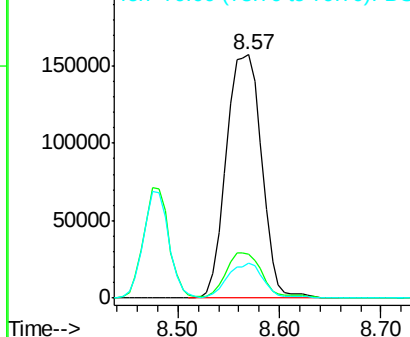
45 100

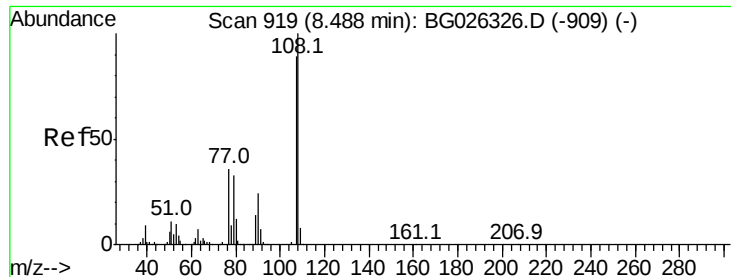
77 18.2 0.0 30.6

79 14.6 0.0 28.5



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





#17

2-Methylphenol

Concen: 38.87 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 326057

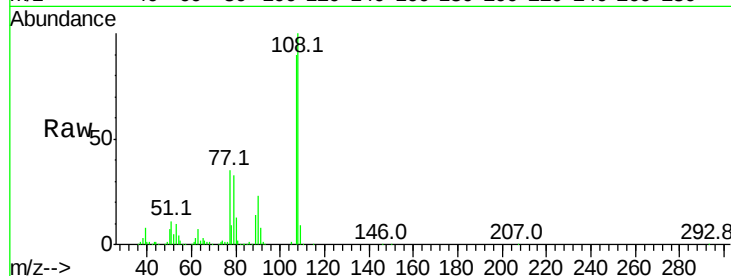
Ion Ratio Lower Upper

107 100

108 110.7 85.6 128.4

77 38.2 51.4 77.2#

79 36.6 49.2 73.8#

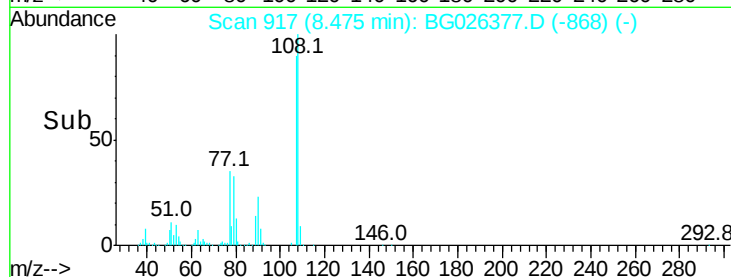


Abundance Ion 107.00 (106.70 to 107.70): E

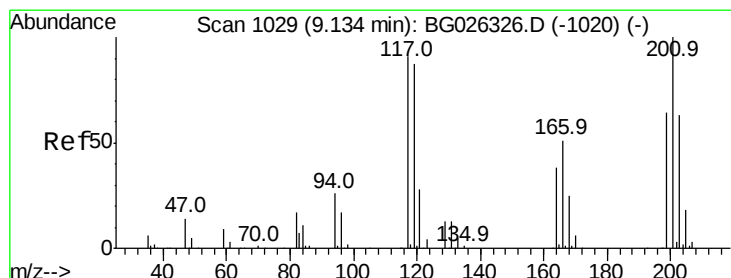
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 39.71 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

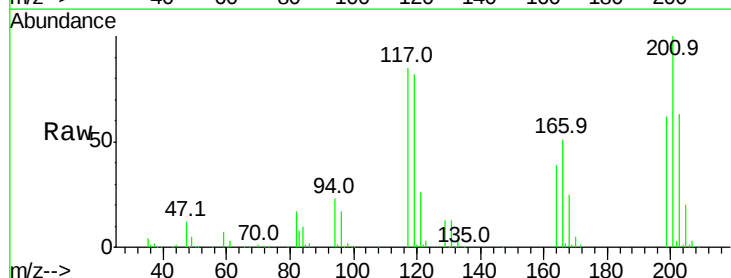
Tgt Ion:117 Resp: 145195

Ion Ratio Lower Upper

117 100

119 96.8 69.8 104.6

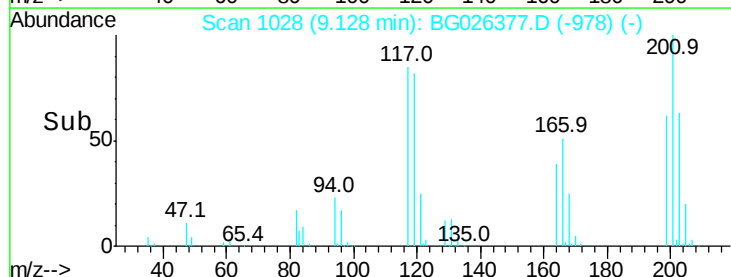
201 117.5 95.4 143.0



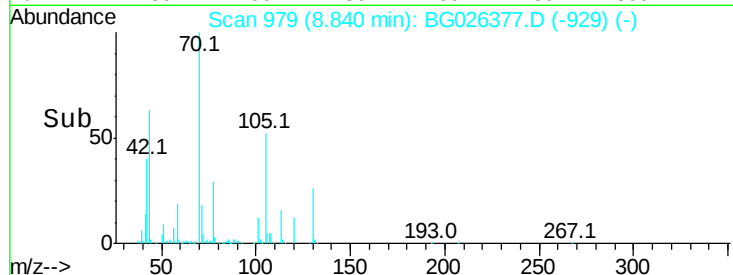
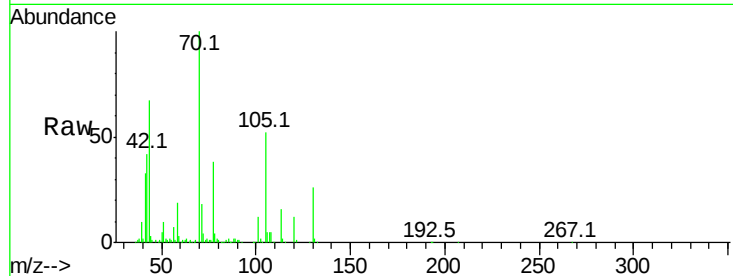
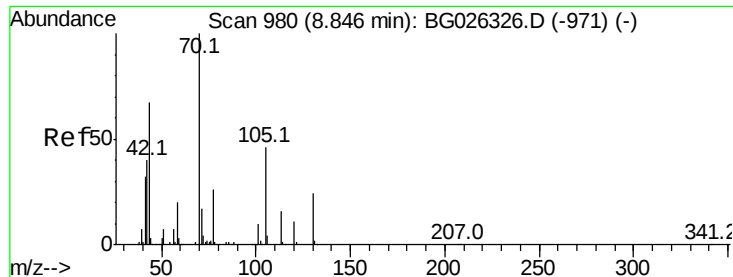
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



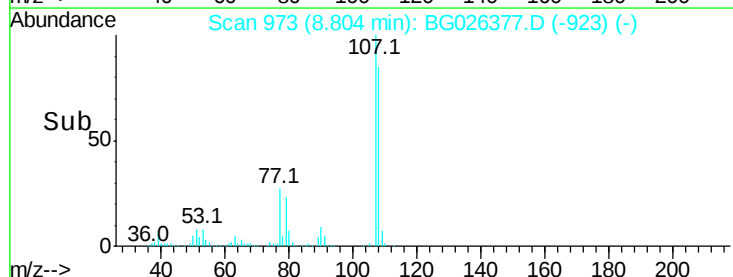
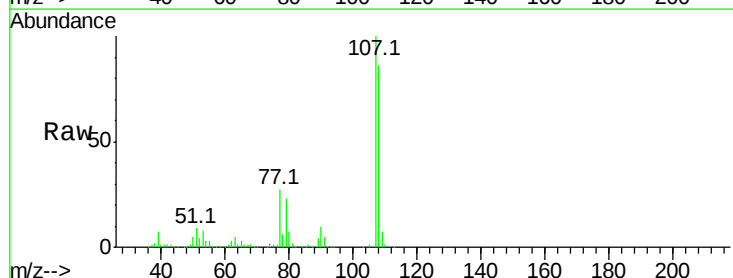
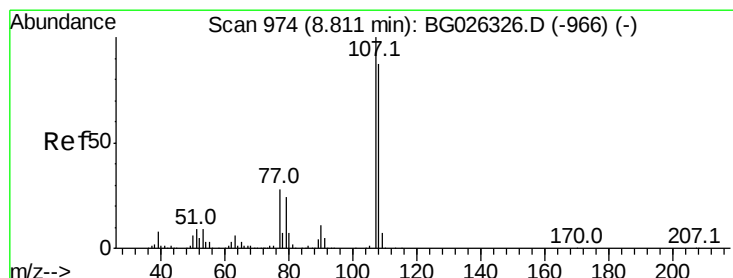
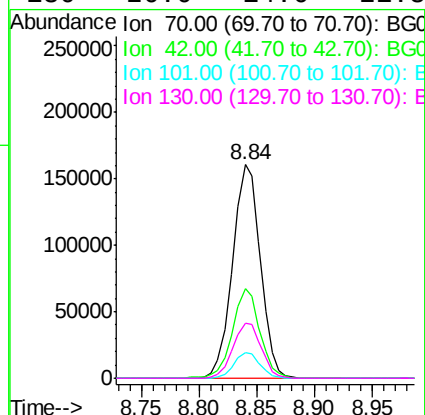
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 37.54 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

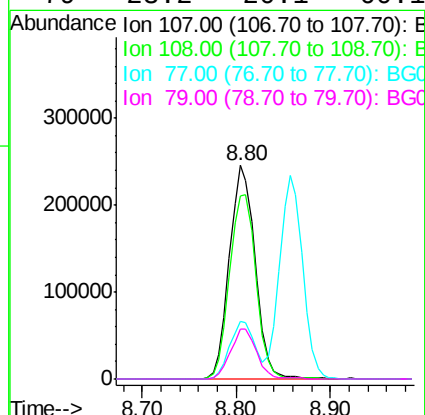
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

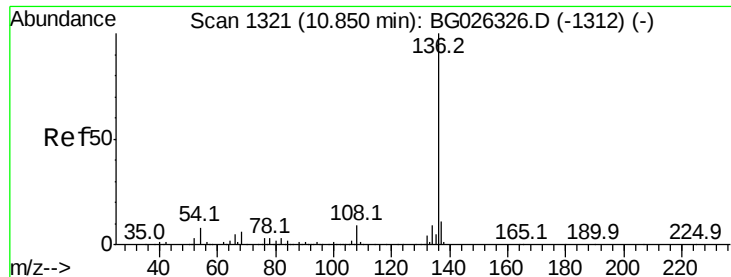
Tot Ion: 70 Resp: 267169
Ion Ratio Lower Upper
70 100
42 41.7 56.1 84.1#
101 11.9 7.5 11.3#
130 26.0 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.47 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion: 107 Resp: 467395
Ion Ratio Lower Upper
107 100
108 85.9 70.8 110.8
77 26.7 25.8 65.8
79 23.2 20.1 60.1

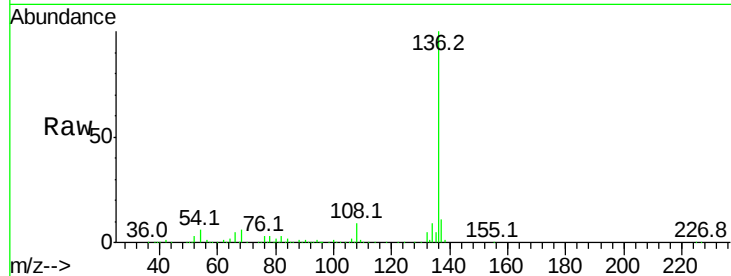




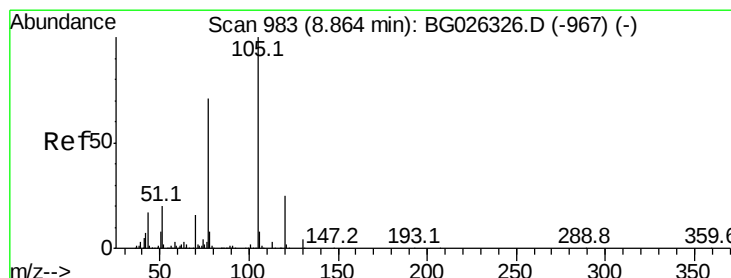
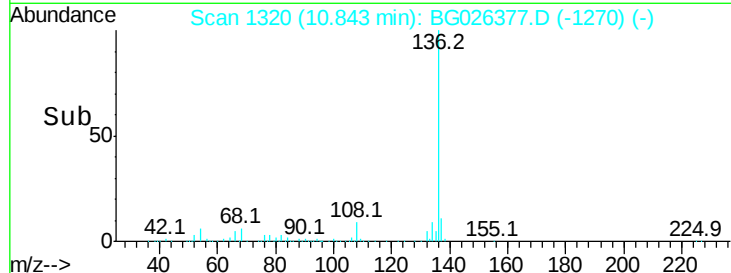
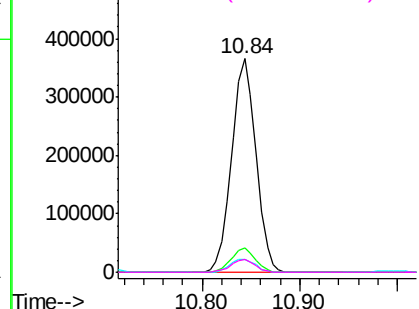
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	628391
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	6.2	9.3 13.9#
68	5.8	5.1 7.7

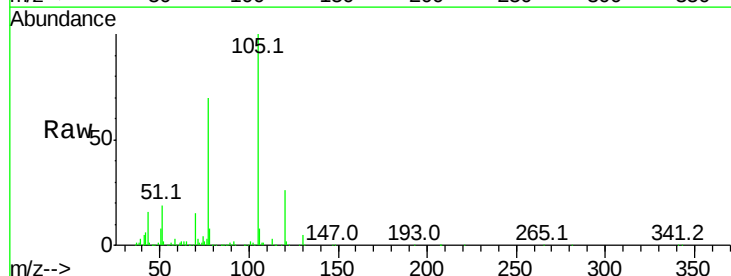


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

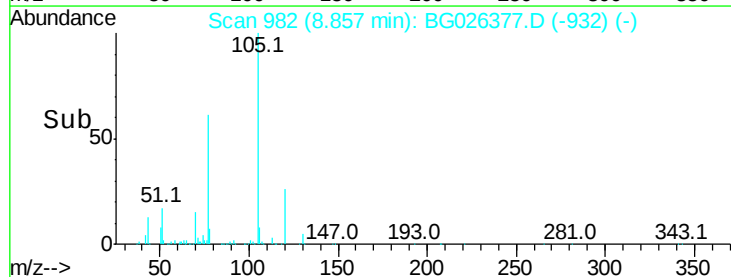
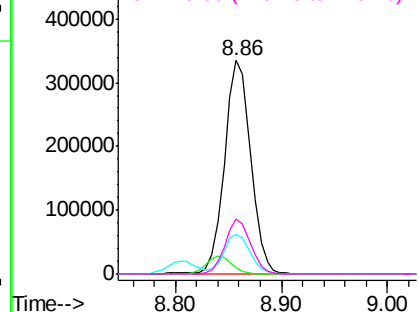


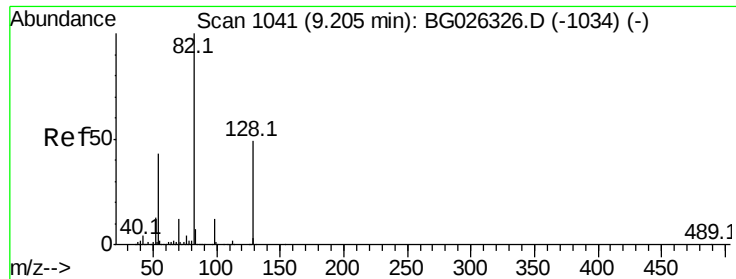
#22
Acetophenone
Concen: 39.65 ng
RT: 8.86 min Scan# 982
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:105	Resp:	573029
Ion Ratio	Lower	Upper
105	100	
71	2.9	0.9 1.3#
51	18.7	34.0 51.0#
120	26.0	17.3 25.9#



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

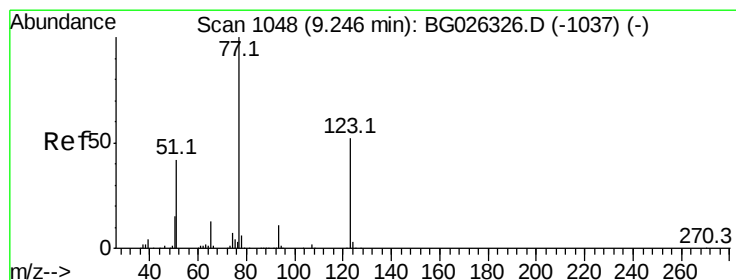
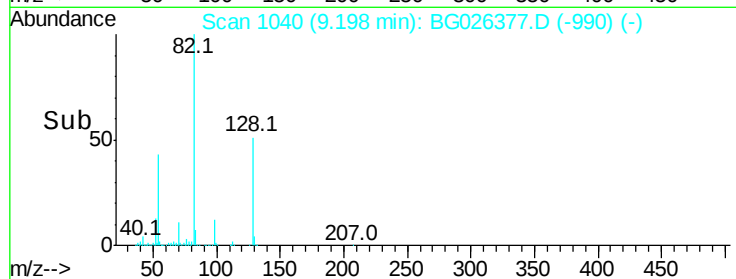
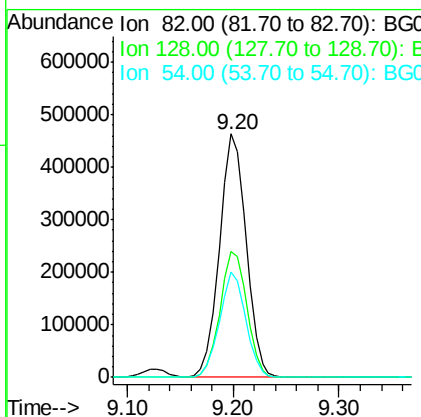
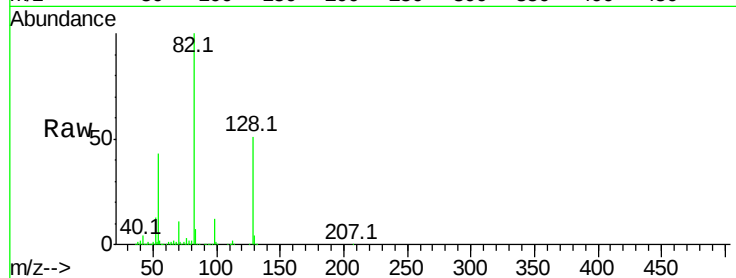




#23
 Nitrobenzene-d5
 Concen: 77.59 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

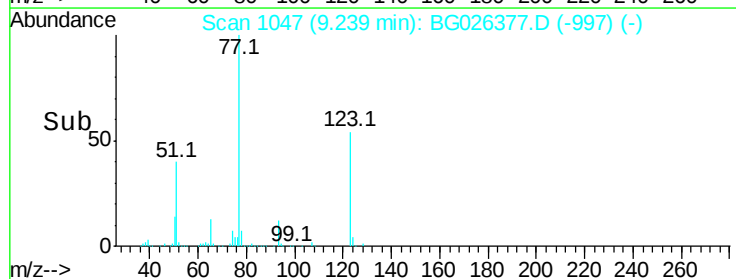
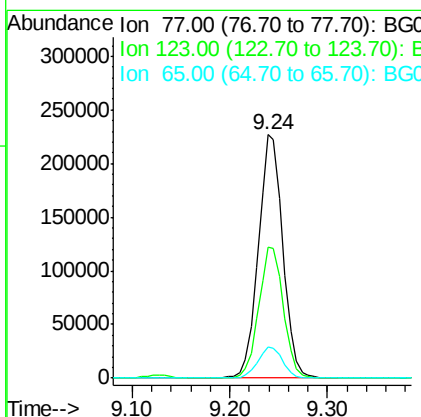
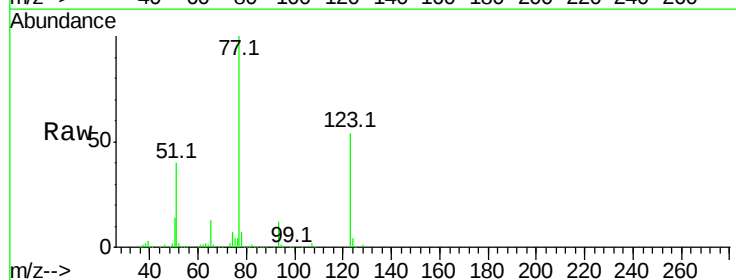
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

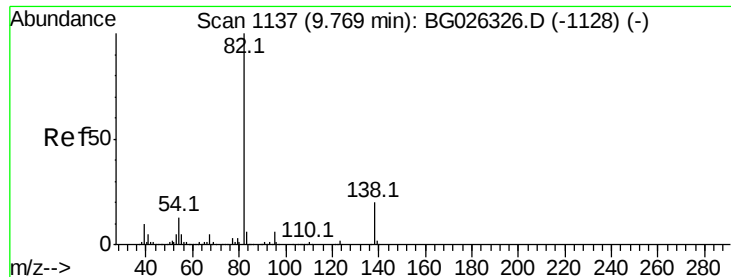
Tot Ion: 82 Resp: 810927
 Ion Ratio Lower Upper
 82 100
 128 51.5 26.4 39.6#
 54 43.1 49.4 74.2#



#24
 Nitrobenzene
 Concen: 38.70 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion: 77 Resp: 399294
 Ion Ratio Lower Upper
 77 100
 123 54.0 26.1 39.1#
 65 12.7 12.4 18.6





#25

Isophorone

Concen: 39.05 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

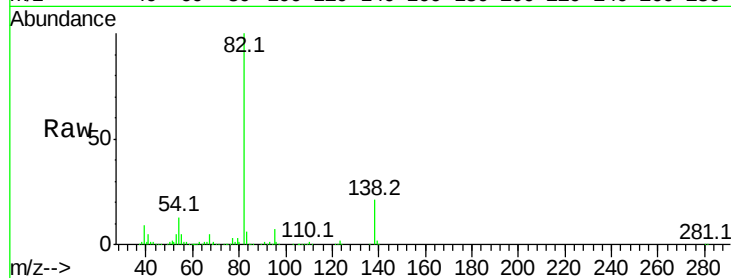
Tot Ion: 82 Resp: 769100

Ion Ratio Lower Upper

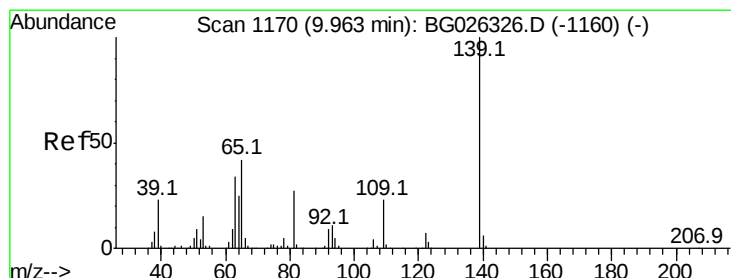
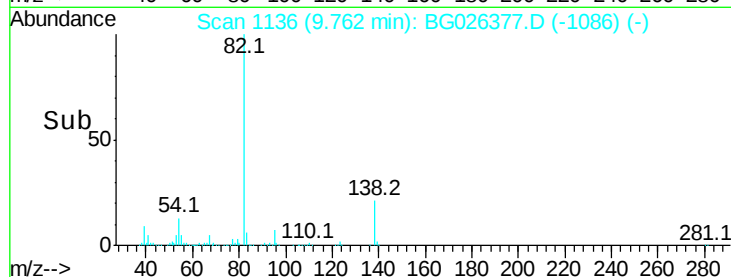
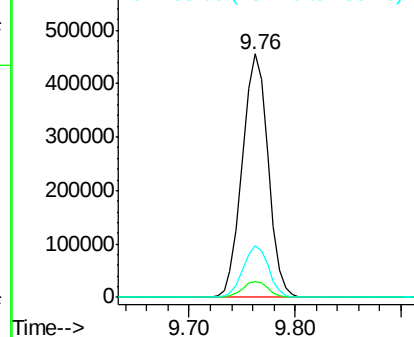
82 100

95 6.6 7.5 11.3#

138 21.3 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 42.74 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

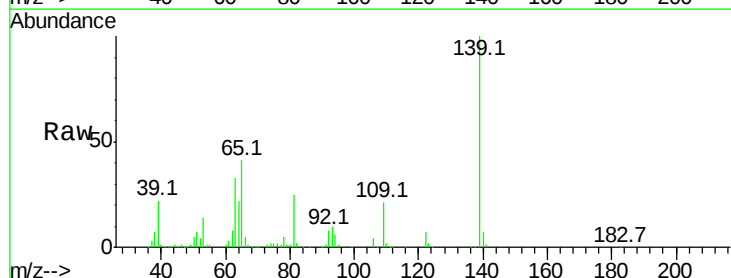
Tgt Ion: 139 Resp: 229502

Ion Ratio Lower Upper

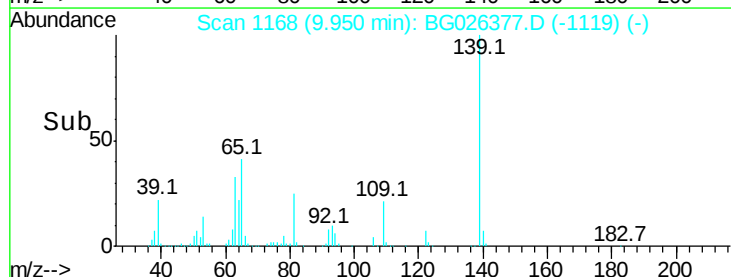
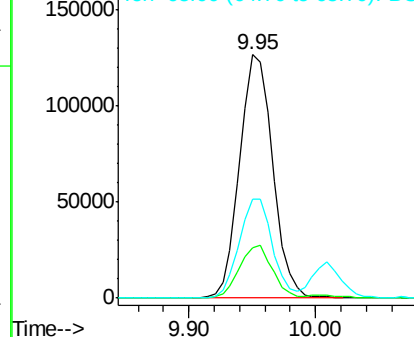
139 100

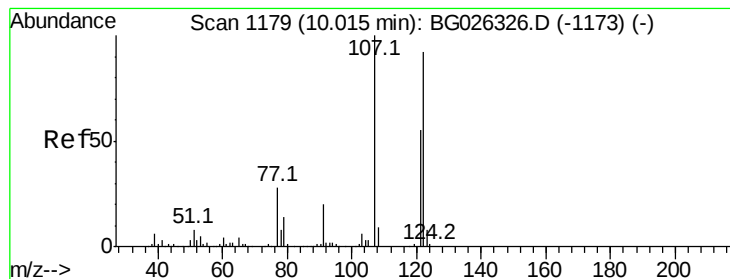
109 20.8 38.6 58.0#

65 40.9 57.1 85.7#



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





#27

2,4-Dimethylphenol

Concen: 40.48 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

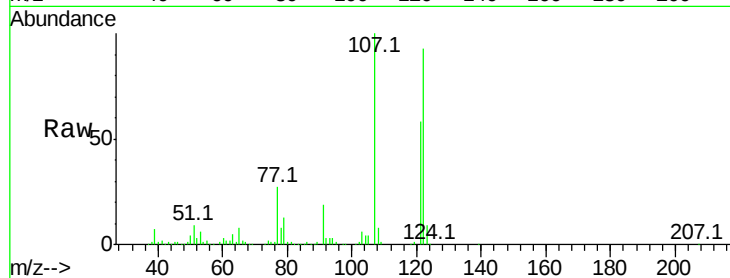
Tot Ion:122 Resp: 356757

Ion Ratio Lower Upper

122 100

107 108.1 104.2 156.4

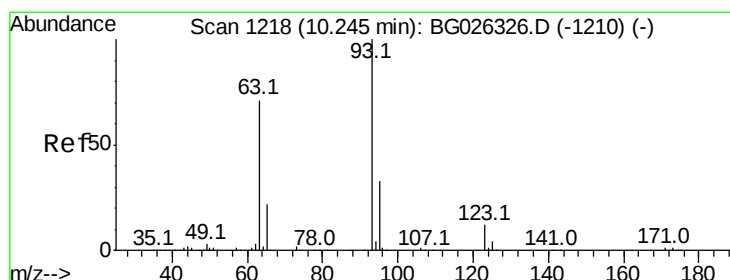
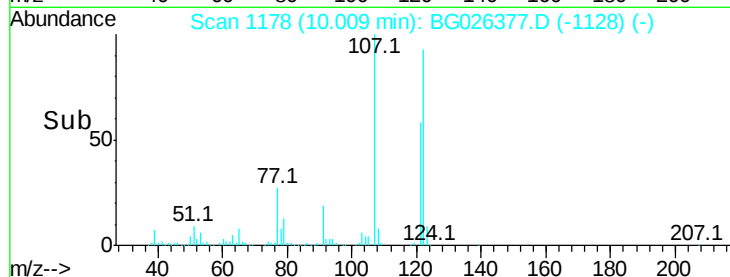
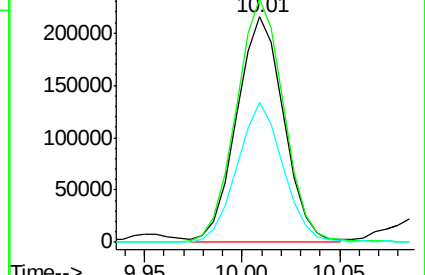
121 62.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.49 ng

RT: 10.24 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

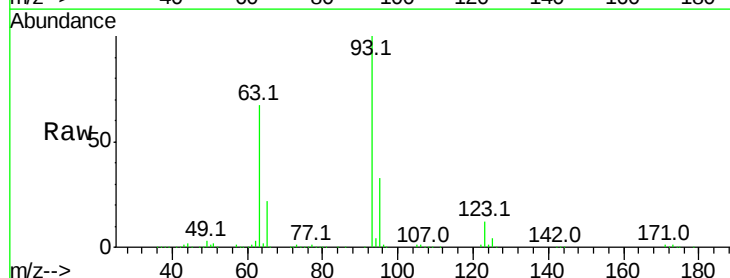
Tgt Ion: 93 Resp: 505289

Ion Ratio Lower Upper

93 100

95 33.2 25.7 38.5

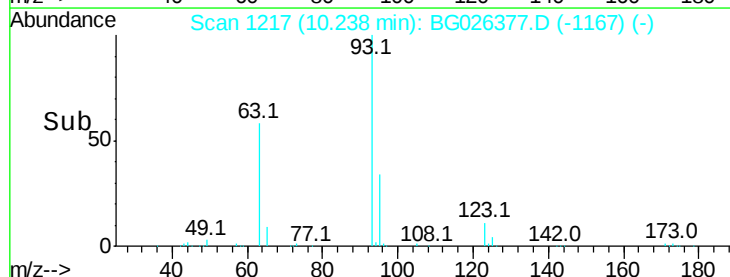
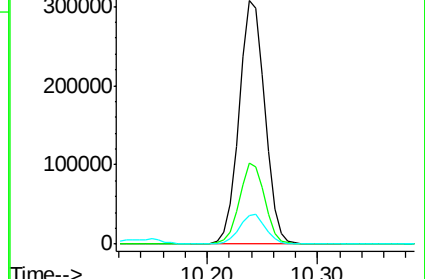
123 11.8 8.3 12.5

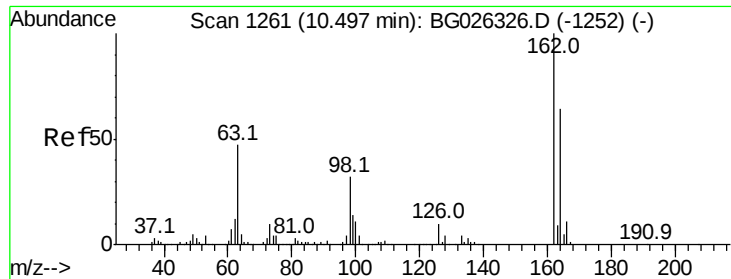


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

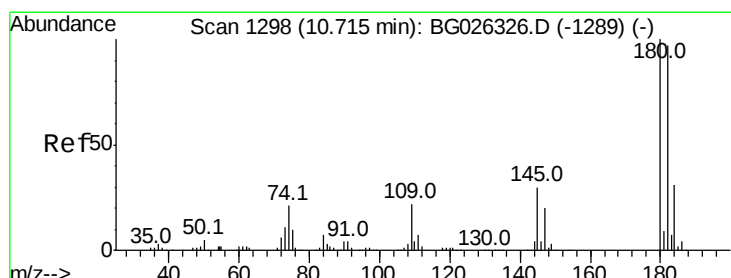
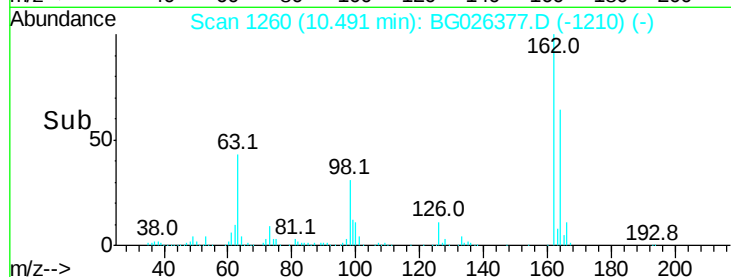
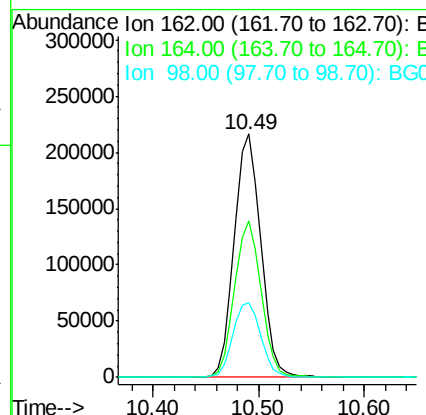
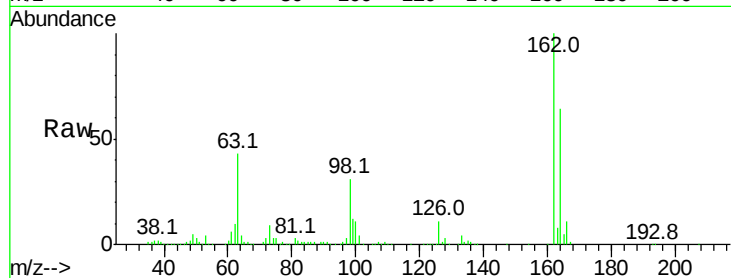




#29
 2,4-Dichlorophenol
 Concen: 42.30 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

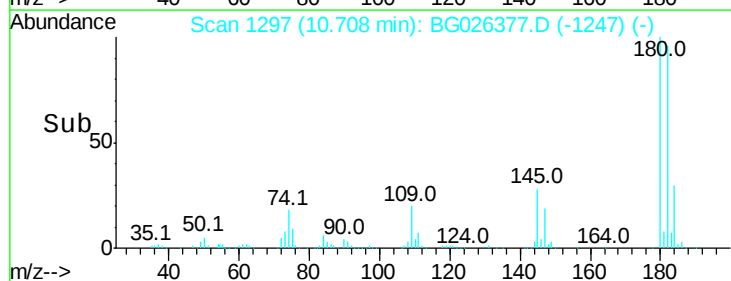
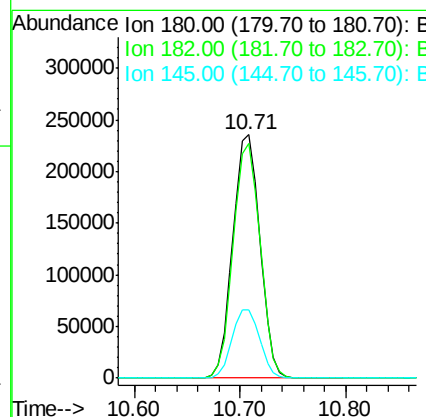
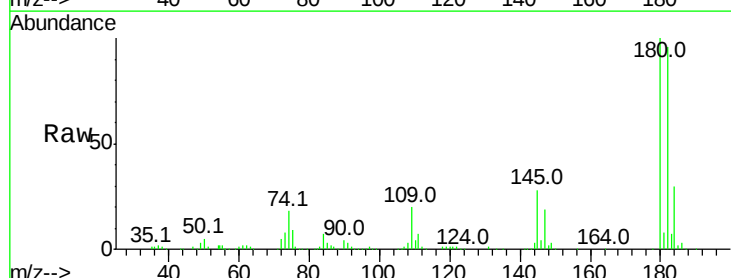
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

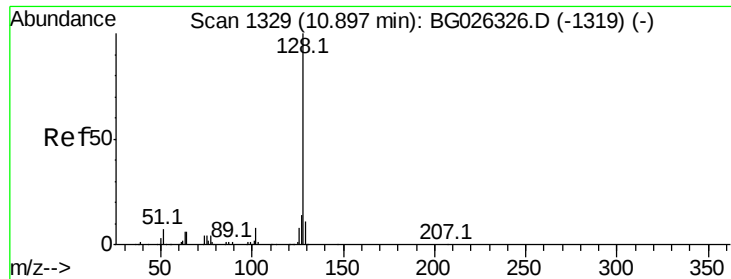
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.4	82.4
98	30.9	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.75 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.3	77.0	115.4
145	28.0	23.4	35.0

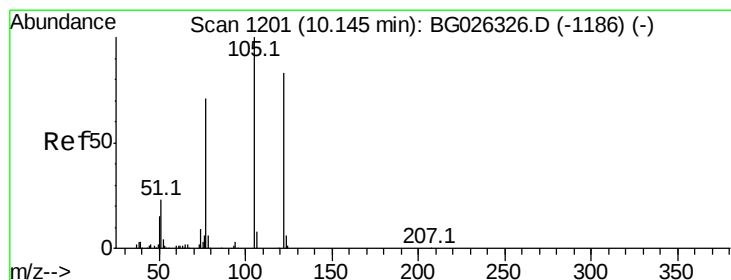
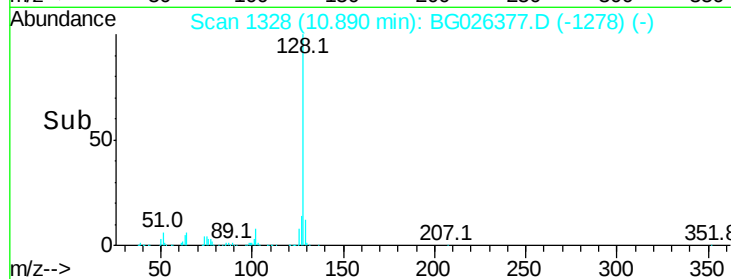
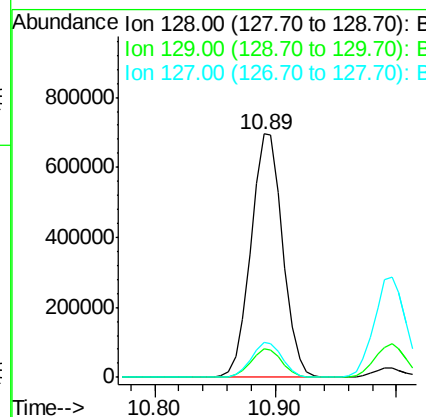
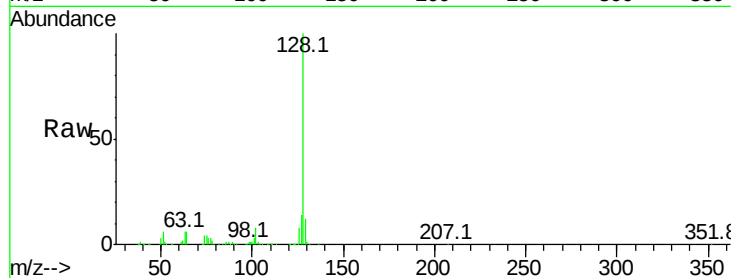




#31
Naphthalene
Concen: 39.94 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

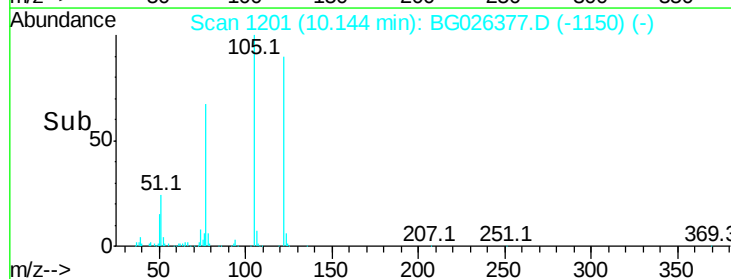
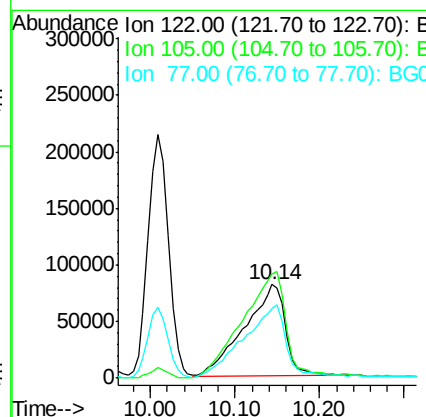
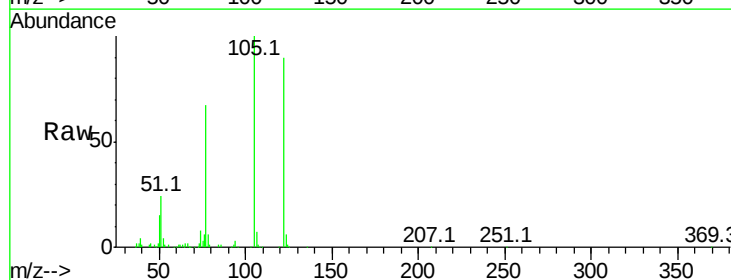
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

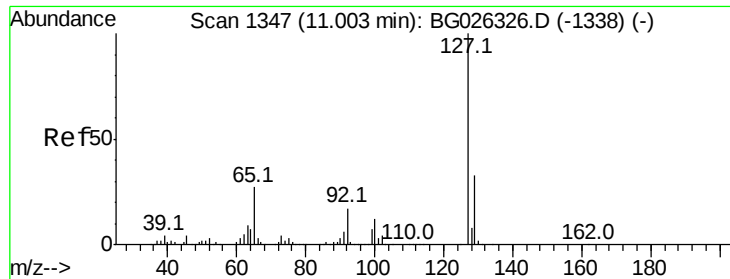
Tot Ion:128 Resp: 1268997
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 40.98 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:122 Resp: 277928
Ion Ratio Lower Upper
122 100
105 111.4 120.1 160.1#
77 74.7 104.6 144.6#

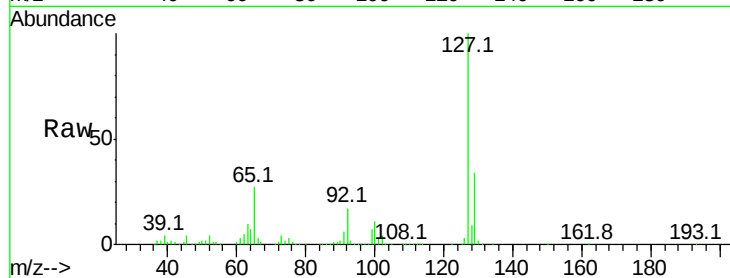




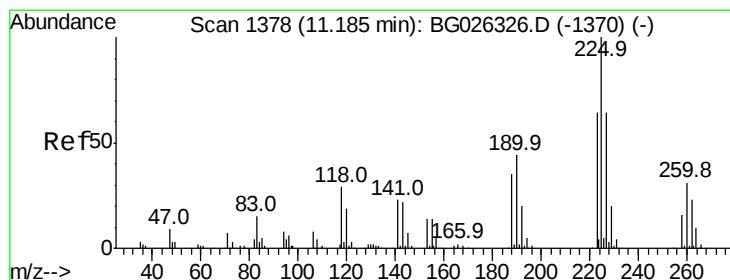
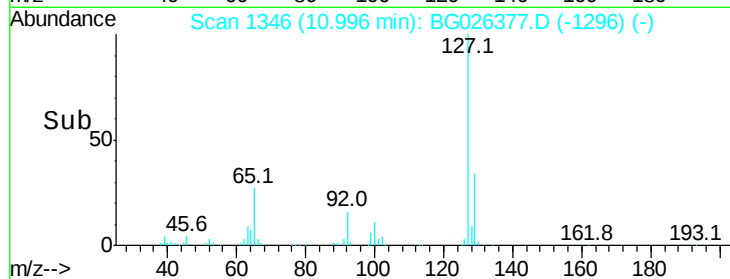
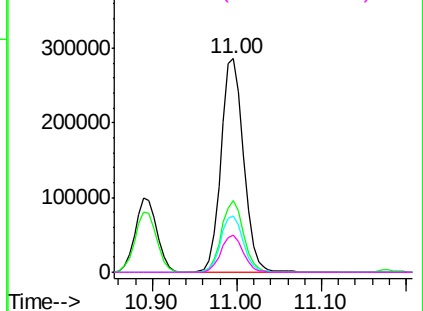
#33
4-Chloroaniline
Concen: 40.82 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	127	Resp:	527552
Ion	Ratio	Lower	Upper
127	100		
129	33.6	23.6	35.4
65	26.7	37.7	56.5#
92	17.2	17.6	26.4#

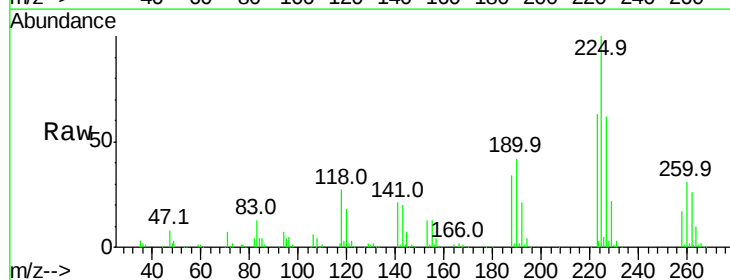


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

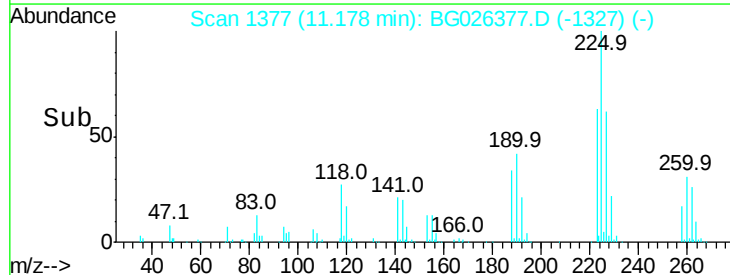
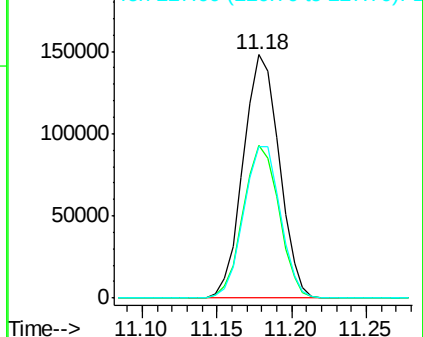


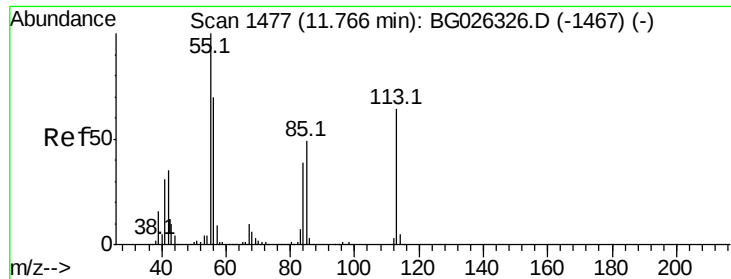
#34
Hexachlorobutadiene
Concen: 41.94 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:	225	Resp:	247719
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.7	76.1
227	62.4	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 39.46 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

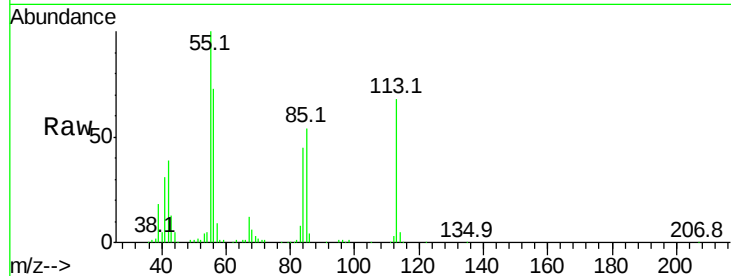
Tot Ion:113 Resp: 138565

Ion Ratio Lower Upper

113 100

55 147.6 198.6 238.6#

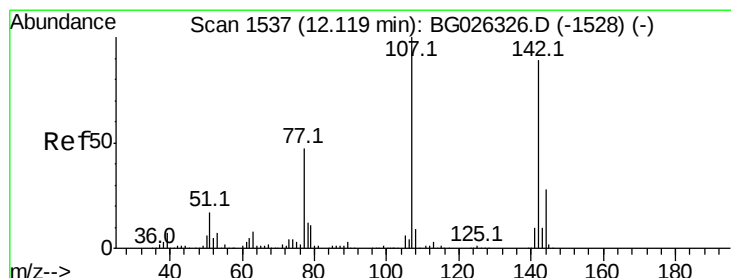
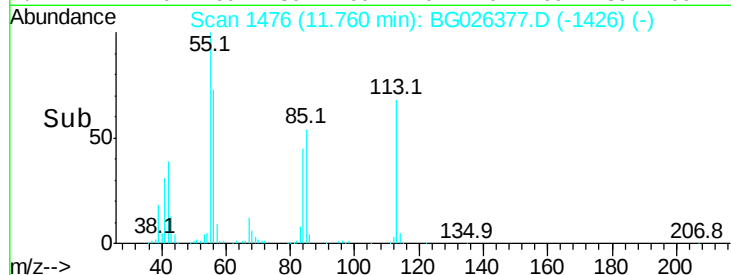
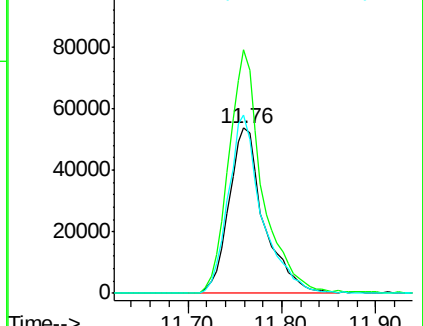
56 108.1 140.4 180.4#



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: 40.03 ng

RT: 12.11 min Scan# 1536

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

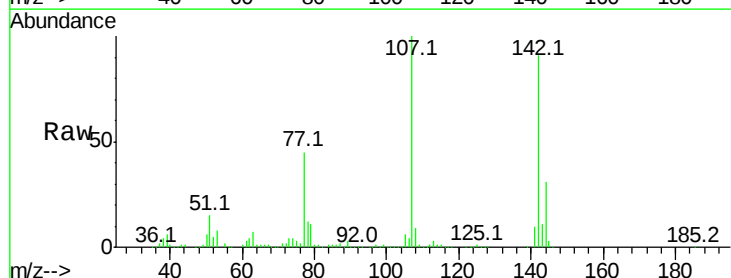
Tgt Ion:107 Resp: 381614

Ion Ratio Lower Upper

107 100

144 30.7 17.4 26.0#

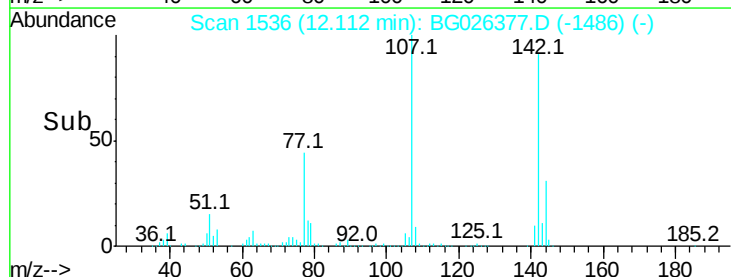
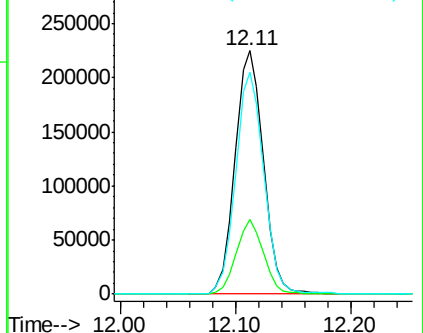
142 91.3 54.1 81.1#

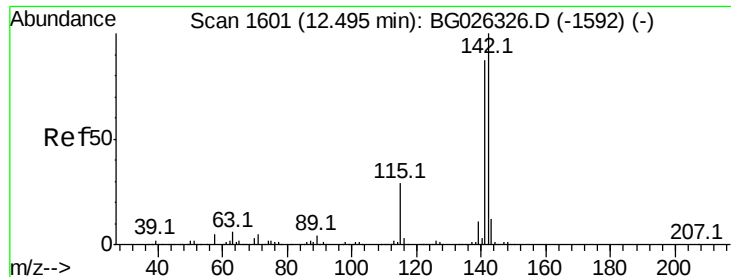


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

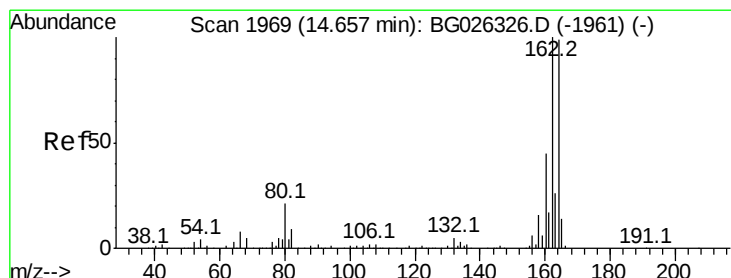
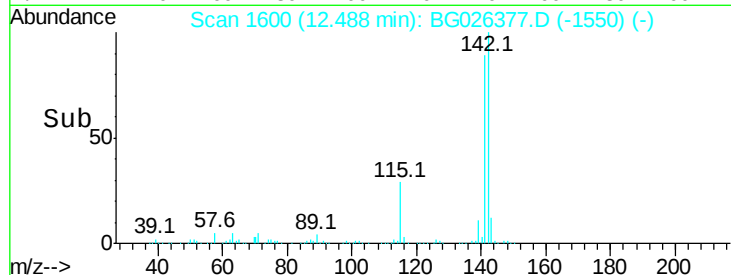
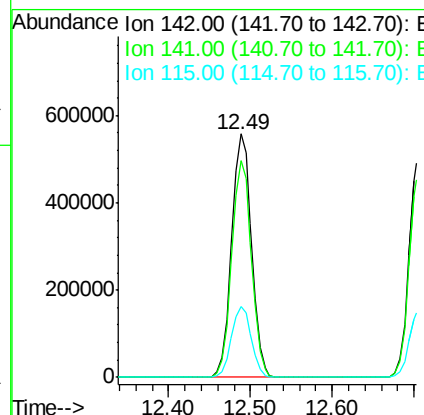
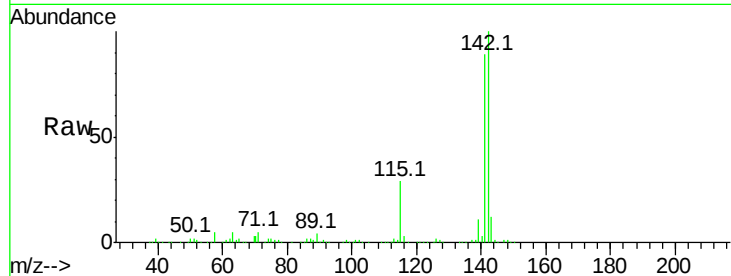




#37
2-Methylnaphthalene
Concen: 40.39 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

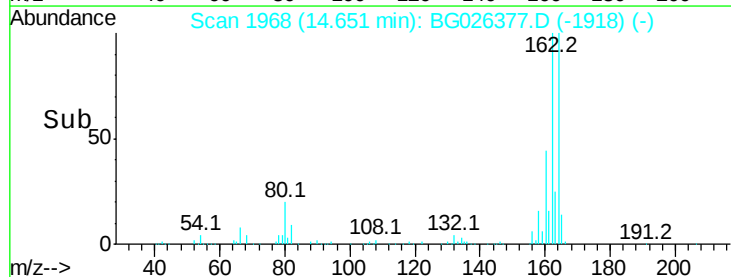
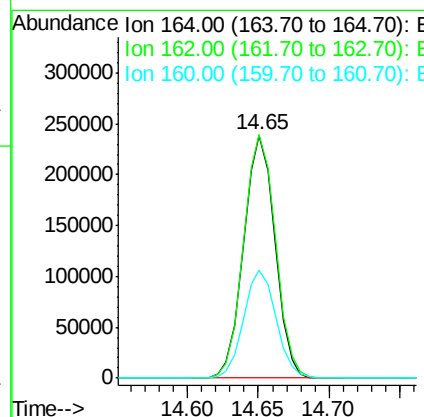
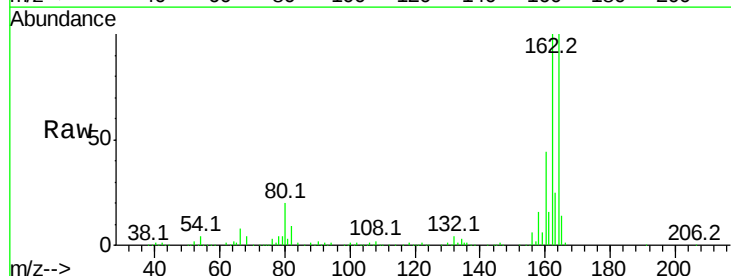
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 939896
Ion Ratio Lower Upper
142 100
141 89.0 70.4 105.6
115 29.0 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:164 Resp: 369846
Ion Ratio Lower Upper
164 100
162 100.4 85.1 127.7
160 44.3 34.7 52.1

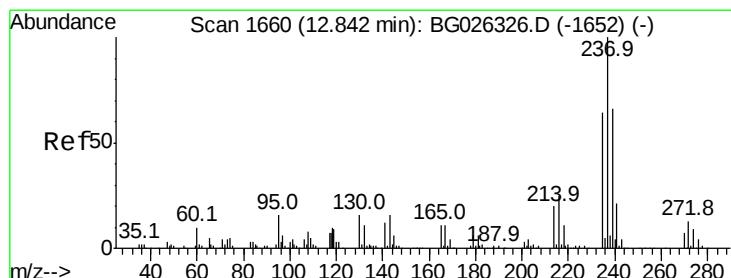
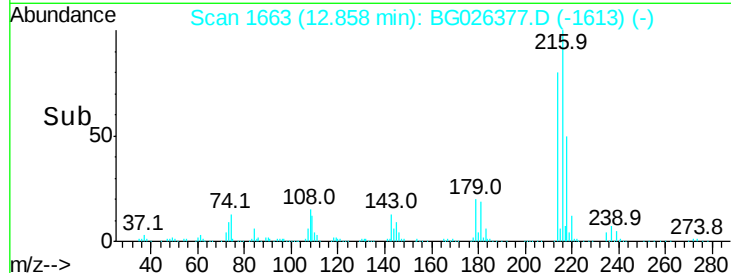
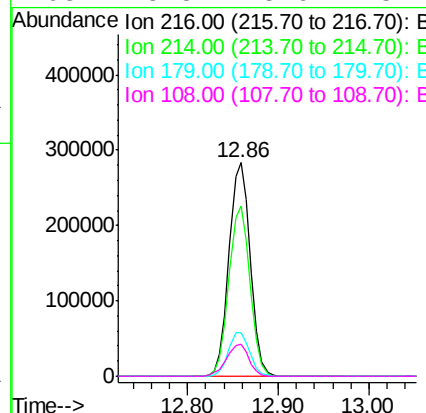
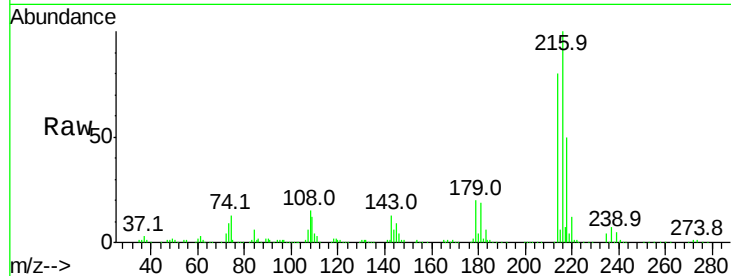




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.21 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

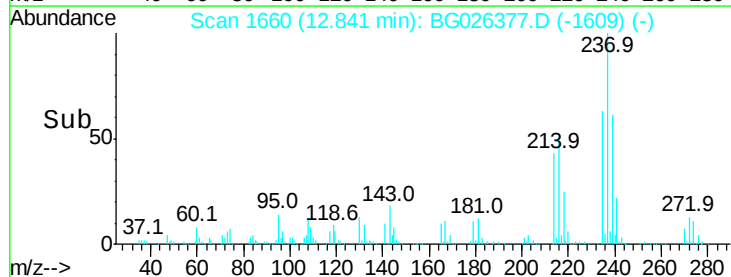
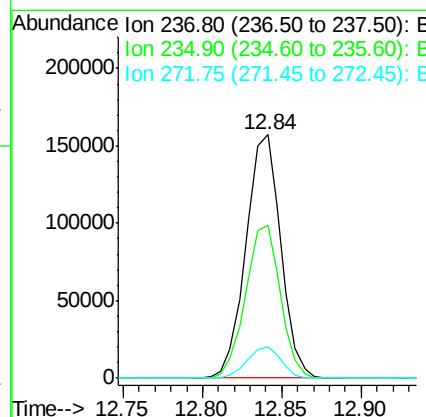
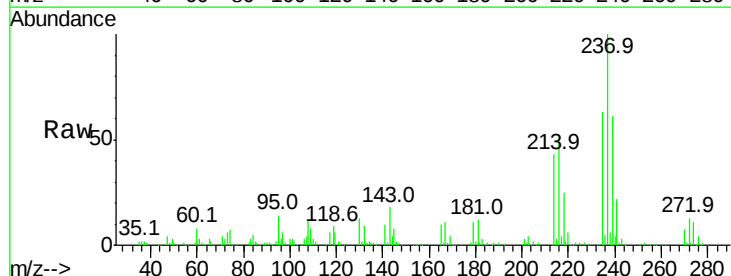
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

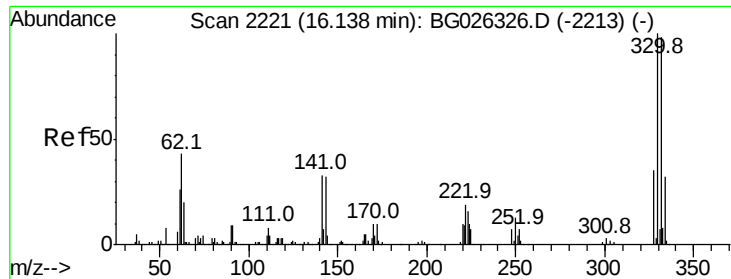
Tot Ion:	216	Resp:	458612
Ion	Ratio	Lower	Upper
216	100		
214	79.4	64.4	96.6
179	20.5	17.4	26.0
108	15.8	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 40.79 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion:	237	Resp:	238898
Ion	Ratio	Lower	Upper
237	100		
235	62.8	39.4	79.4
272	12.8	0.0	32.0

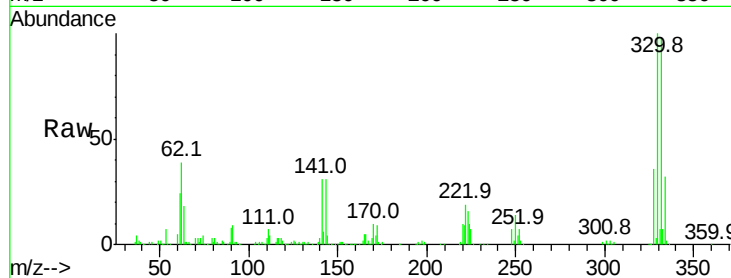




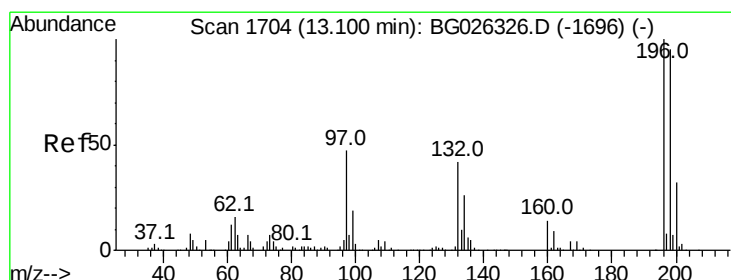
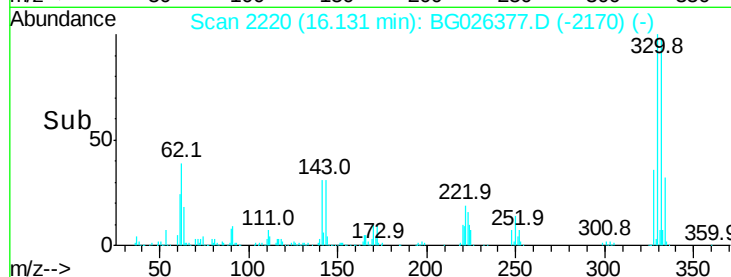
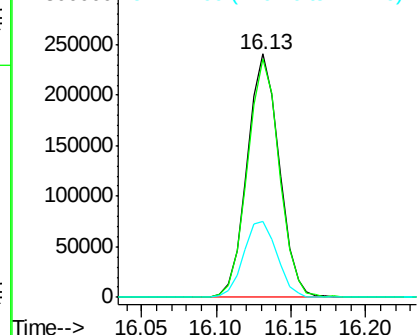
#41
 2,4,6-Tribromophenol
 Concen: 84.13 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 356312
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.3 115.9
 141 32.8 32.1 48.1

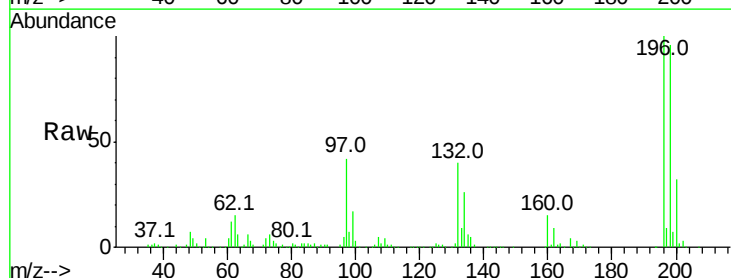


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

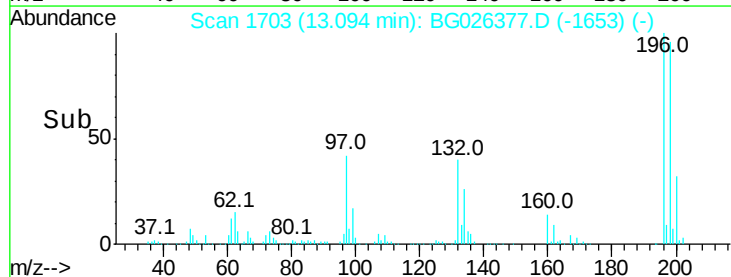
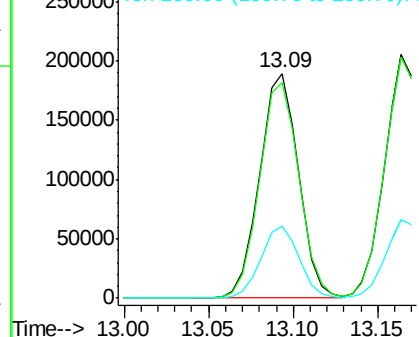


#42
 2,4,6-Trichlorophenol
 Concen: 41.57 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion:196 Resp: 302893
 Ion Ratio Lower Upper
 196 100
 198 96.1 81.4 122.2
 200 32.4 27.0 40.6



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

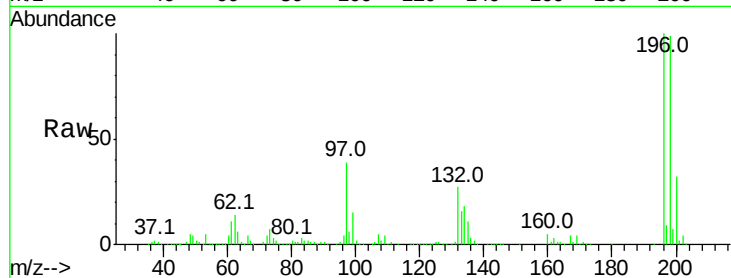




#43
 2,4,5-Trichlorophenol
 Concen: 41.66 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.3	79.9	119.9
97	38.8	45.4	68.0
132	26.8	20.7	31.1



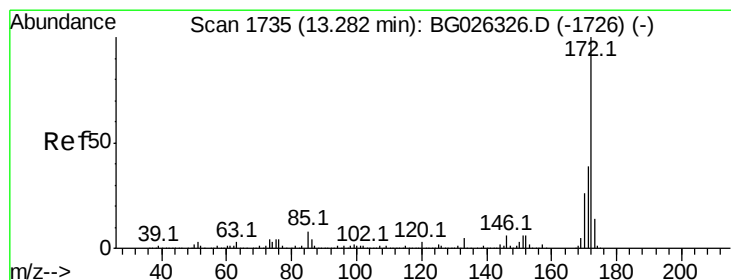
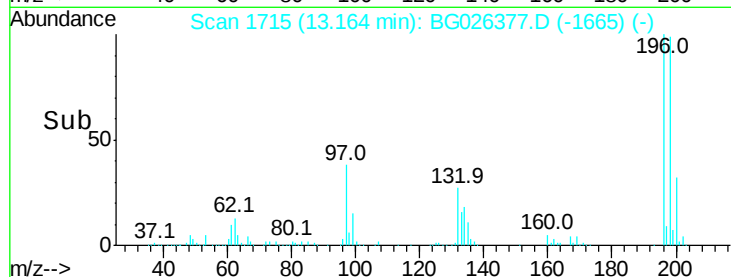
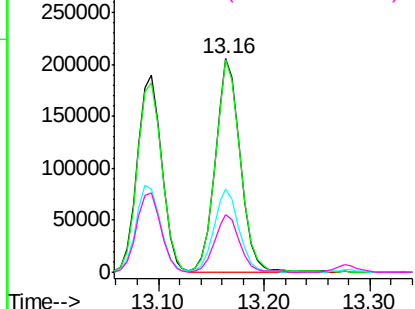
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

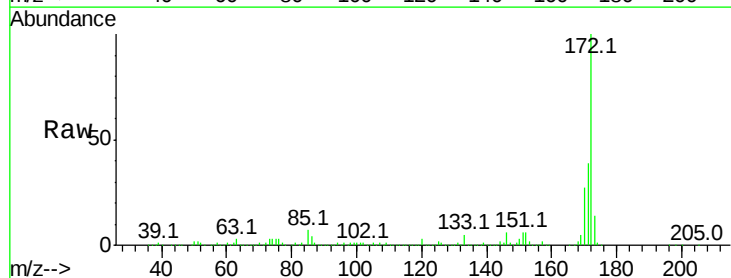
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 78.38 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.3	32.2	48.2
170	26.7	21.8	32.6

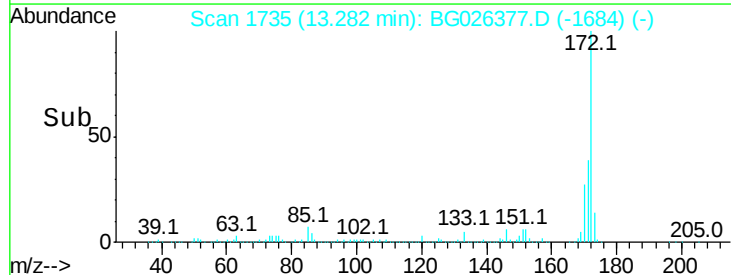
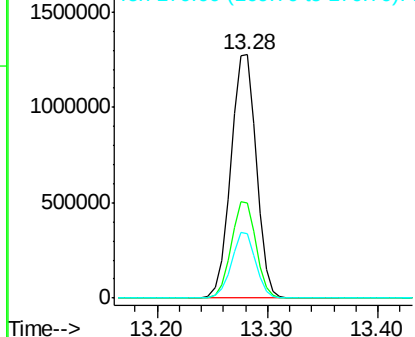


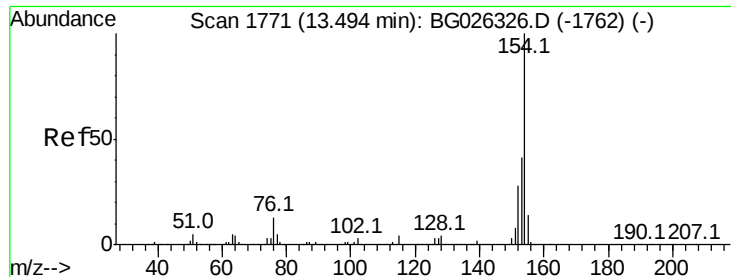
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 39.55 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

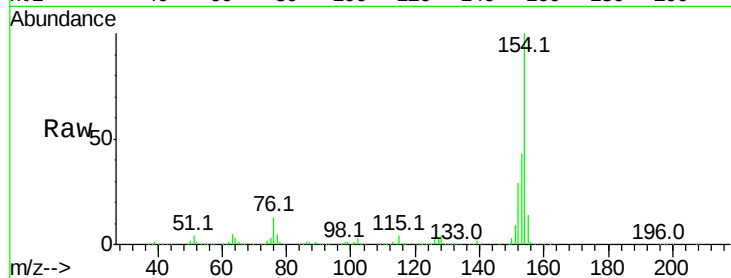
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1211461

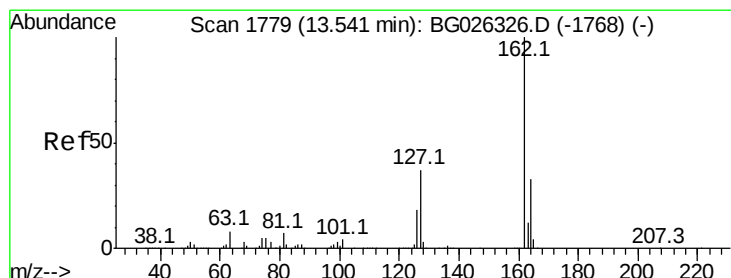
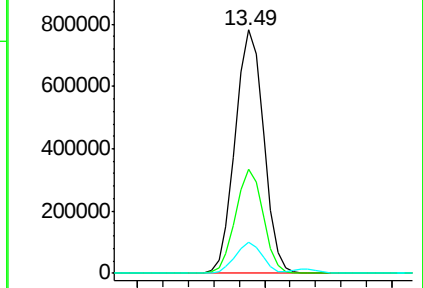
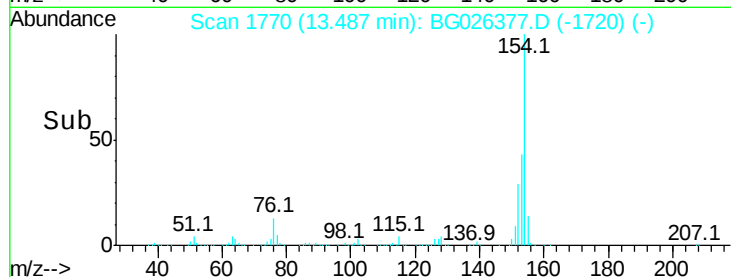
Ion	Ratio	Lower	Upper
154	100		
153	42.7	23.0	63.0
76	12.5	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 39.79 ng

RT: 13.53 min Scan# 1778

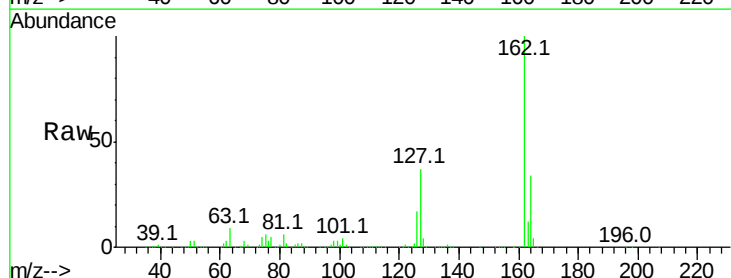
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:162 Resp: 890204

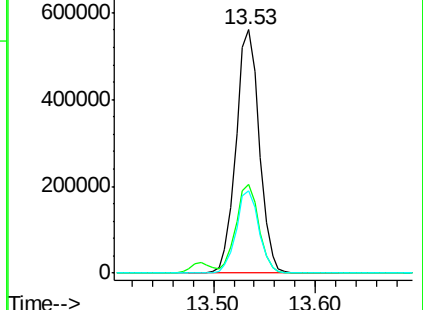
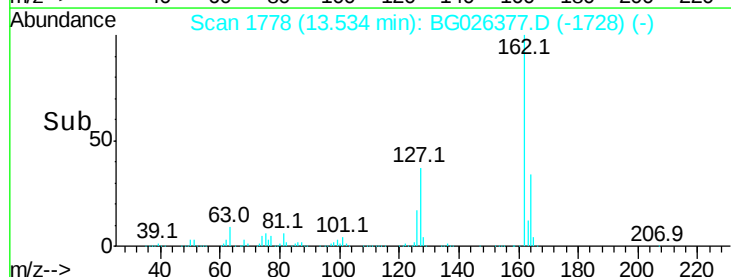
Ion	Ratio	Lower	Upper
162	100		
127	36.6	32.2	48.4
164	33.6	27.3	40.9

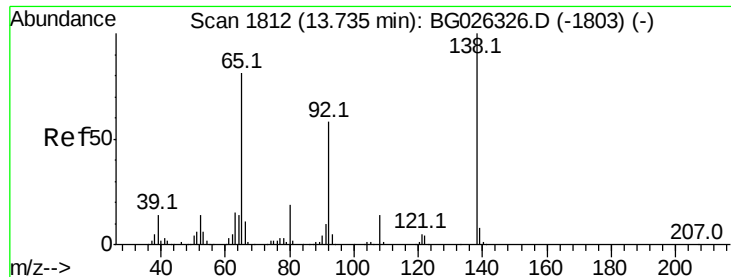


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

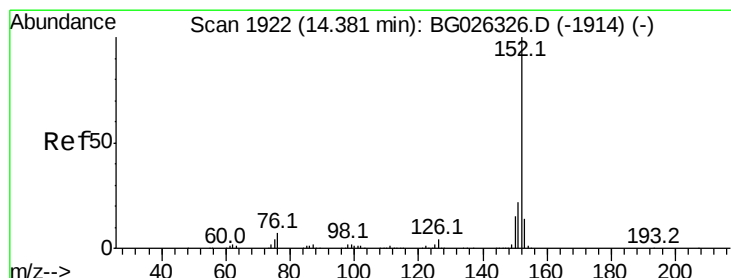
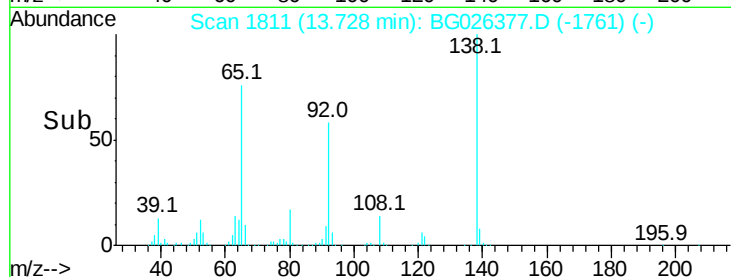
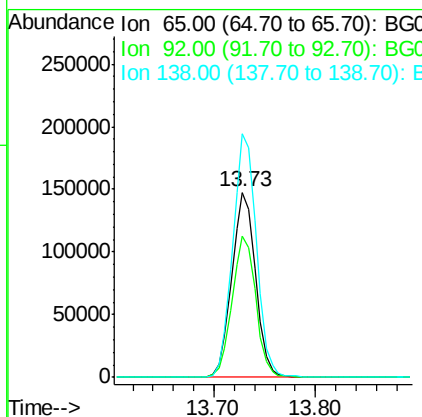
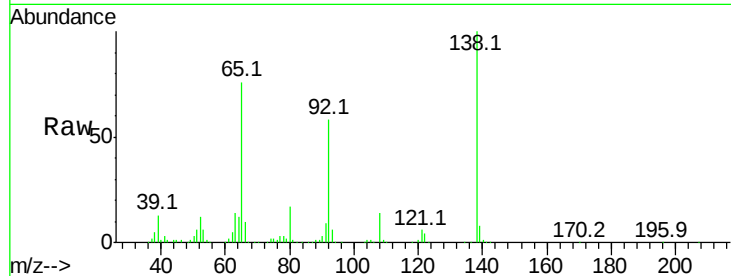




#47
2-Nitroaniline
Concen: 37.63 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

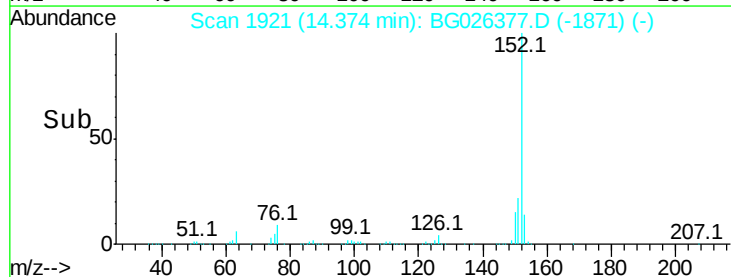
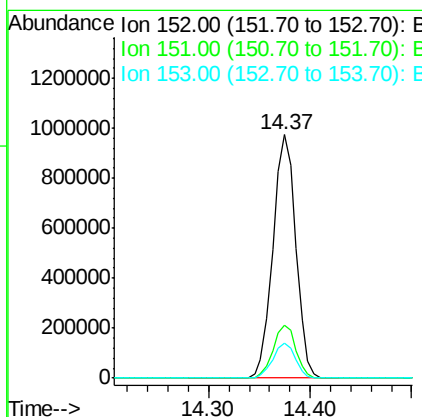
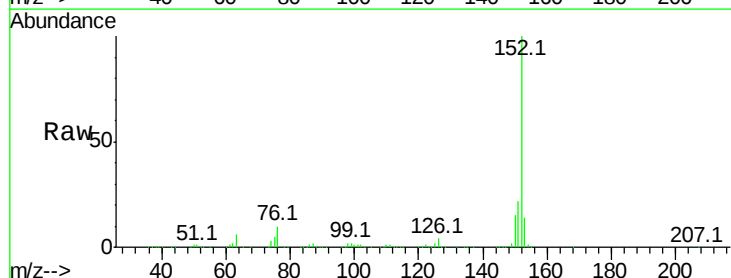
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

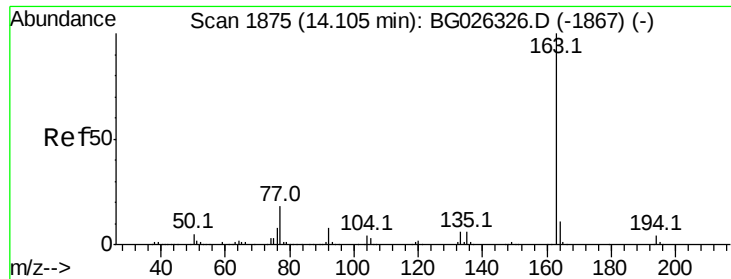
Tot Ion: 65 Resp: 239413
Ion Ratio Lower Upper
65 100
92 76.5 49.0 73.4#
138 131.7 58.6 87.8#



#48
Acenaphthylene
Concen: 39.41 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion: 152 Resp: 1536789
Ion Ratio Lower Upper
152 100
151 21.9 18.2 27.2
153 14.3 11.3 16.9

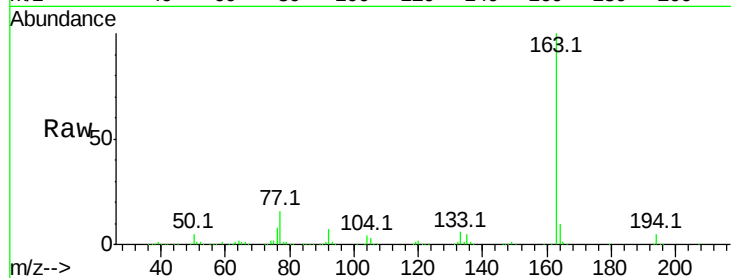




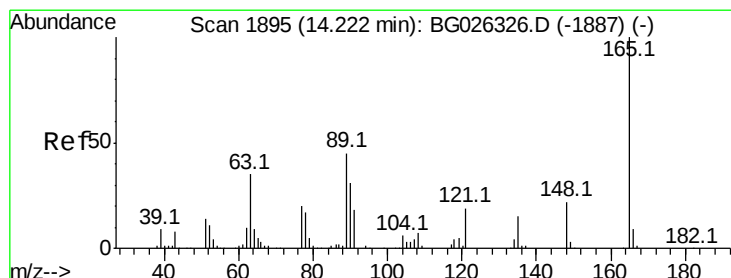
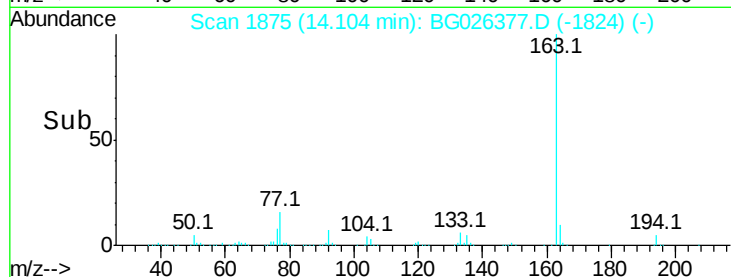
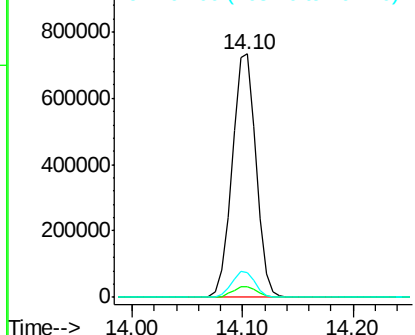
#49
Dimethylphthalate
Concen: 39.76 ng
RT: 14.10 min Scan# 1875
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1109997
Ion Ratio Lower Upper
163 100
194 4.6 3.8 5.6
164 10.3 9.3 13.9

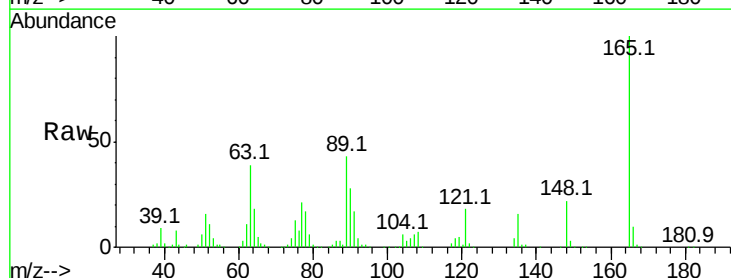


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

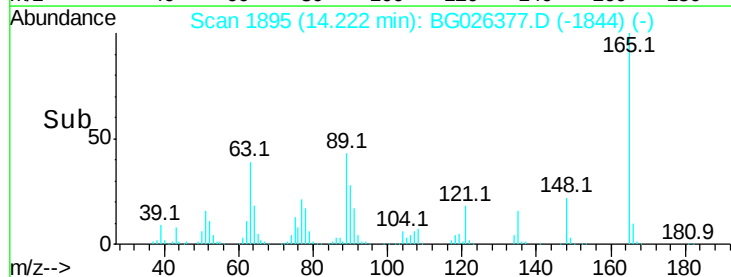
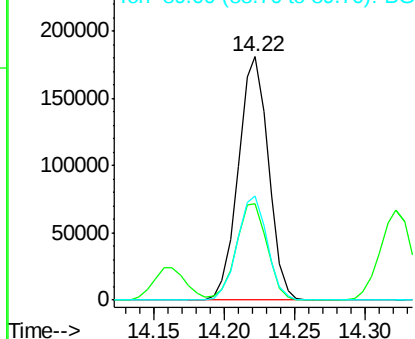


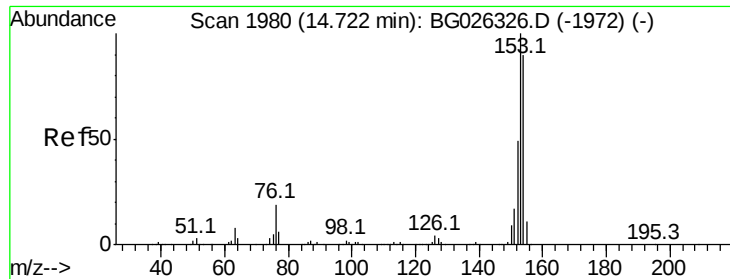
#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:165 Resp: 269054
Ion Ratio Lower Upper
165 100
63 39.5 63.9 95.9#
89 42.8 58.6 88.0#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 39.22 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

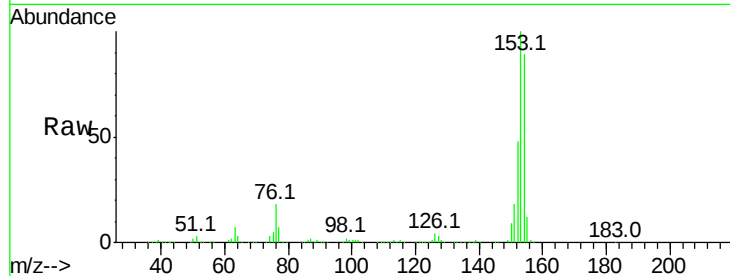
Tot Ion:154 Resp: 941873

Ion Ratio Lower Upper

154 100

153 112.9 87.8 131.6

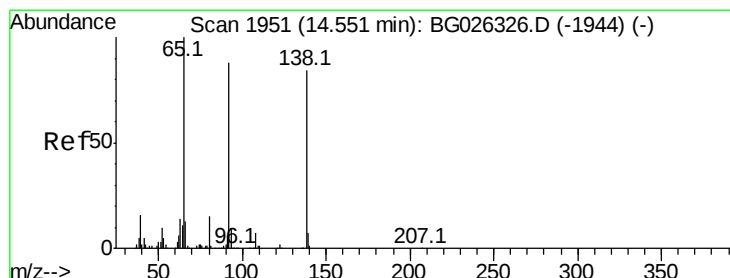
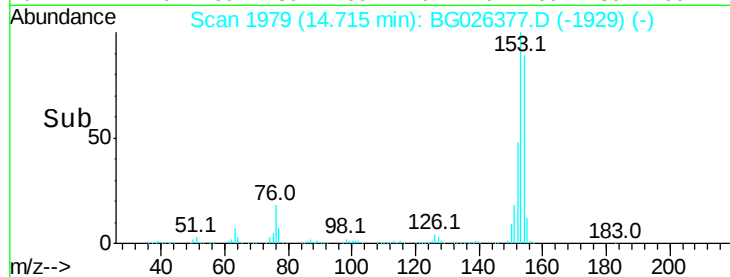
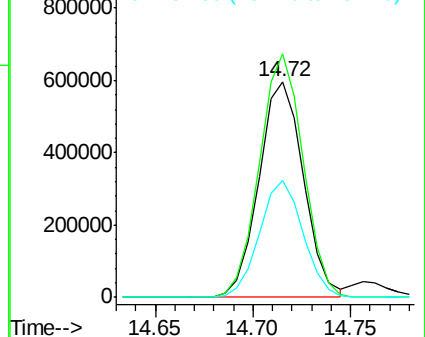
152 54.1 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 40.90 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

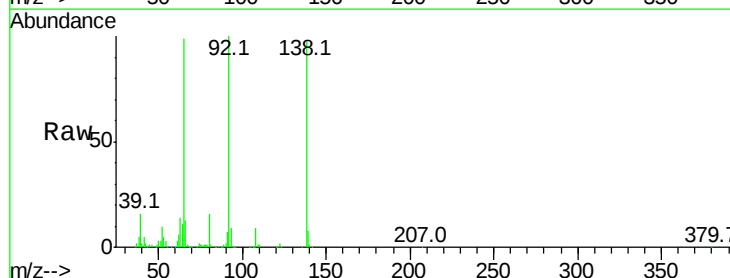
Tgt Ion:138 Resp: 293423

Ion Ratio Lower Upper

138 100

108 9.2 10.9 16.3#

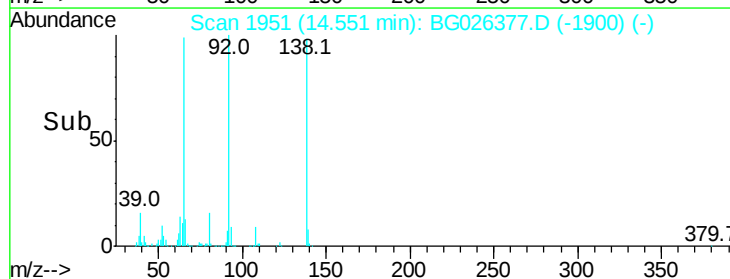
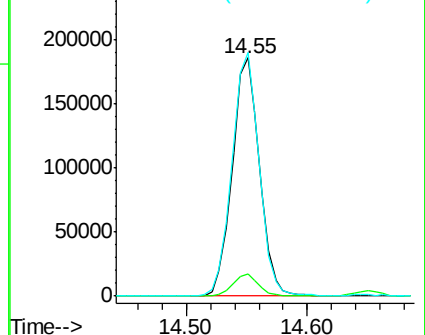
92 102.3 115.3 172.9#



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

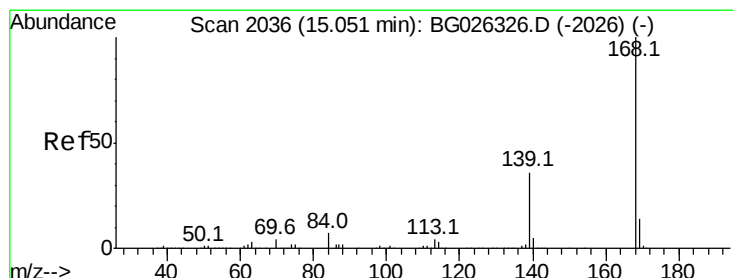
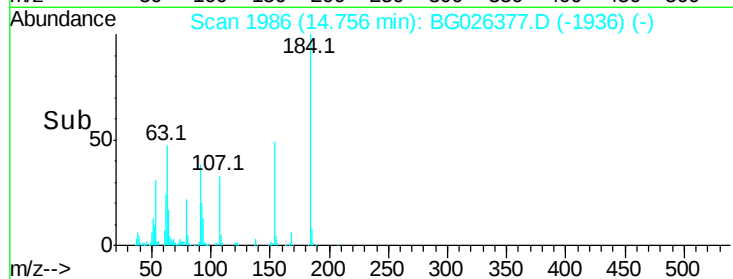
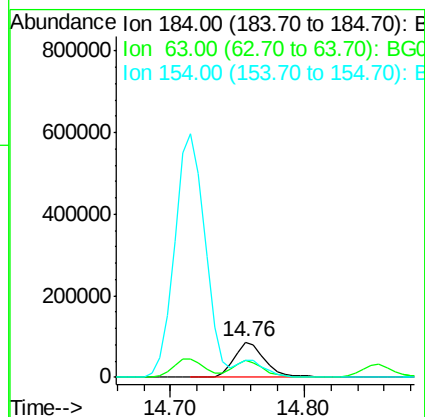
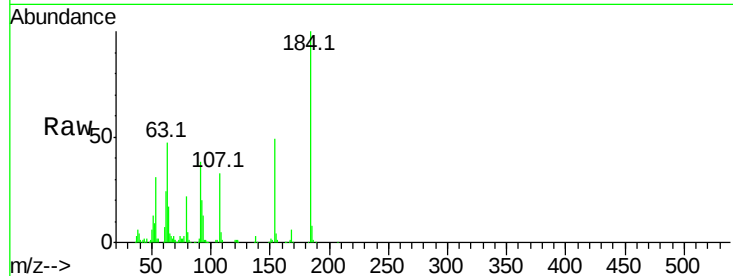




#53
2,4-Dinitrophenol
Concen: 37.23 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

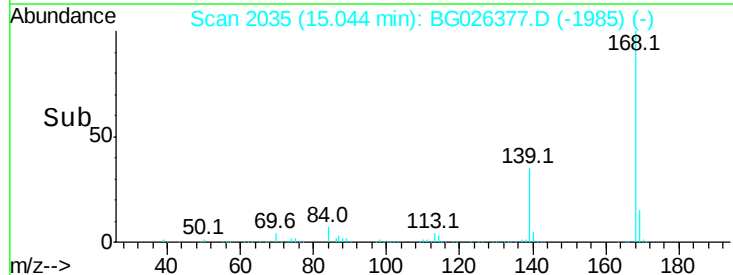
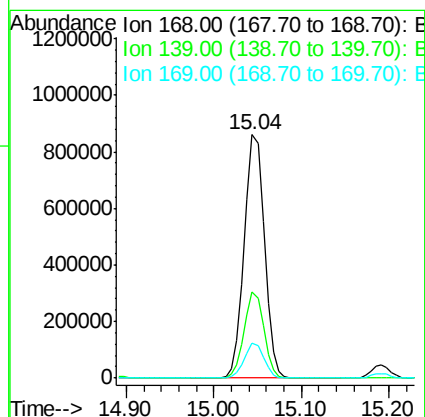
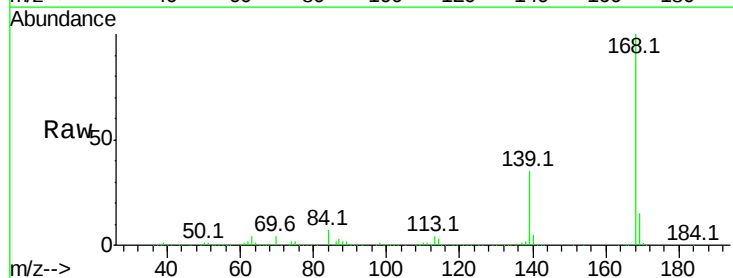
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

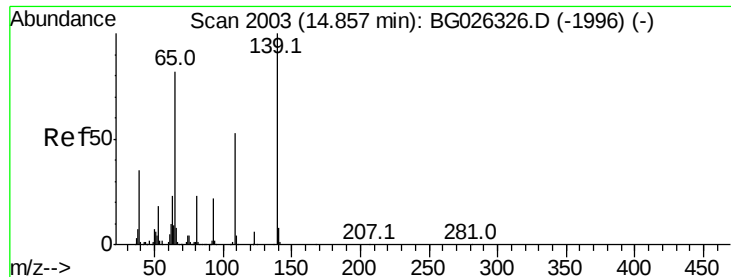
Tot Ion:184 Resp: 140697
Ion Ratio Lower Upper
184 100
63 47.3 52.7 79.1#
154 49.1 57.3 85.9#



#54
Dibenzofuran
Concen: 39.30 ng
RT: 15.04 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:168 Resp: 1328953
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 14.6 11.5 17.3

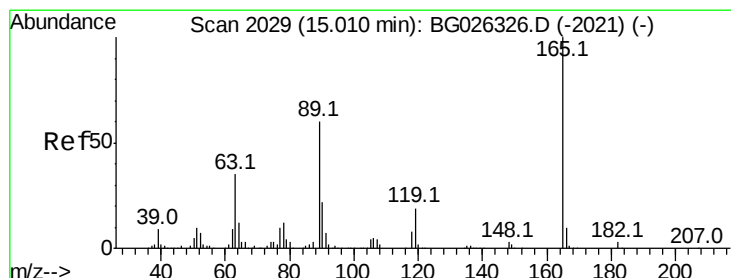
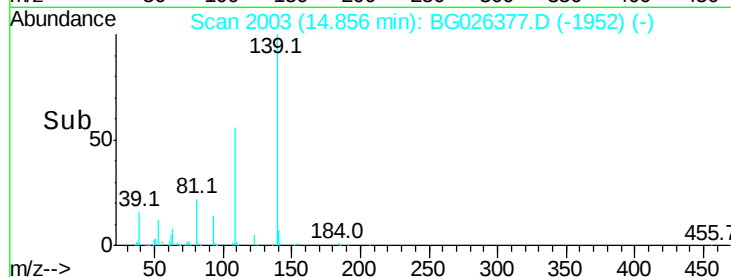
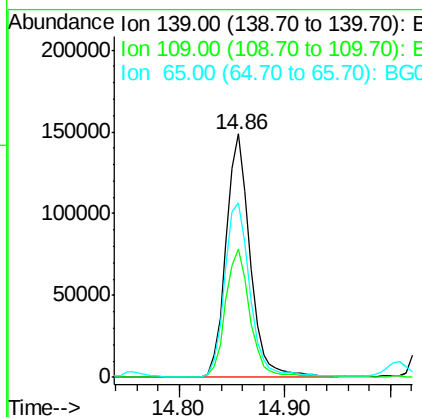
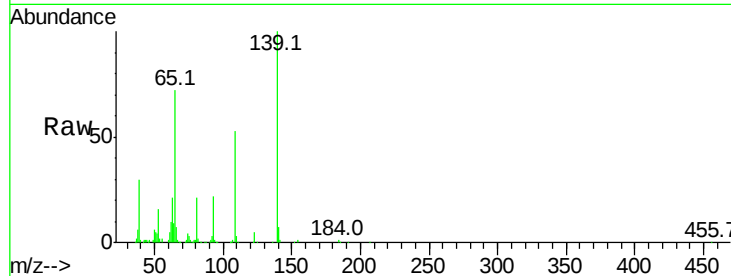




#55
4-Nitrophenol
Concen: 40.11 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

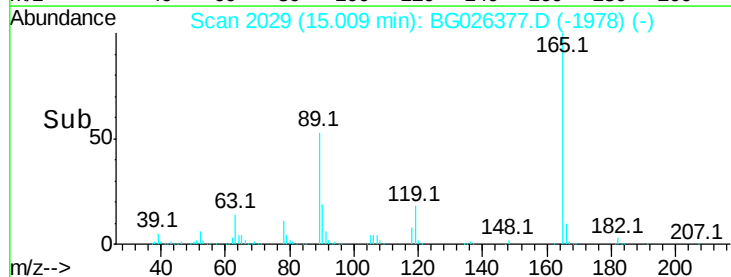
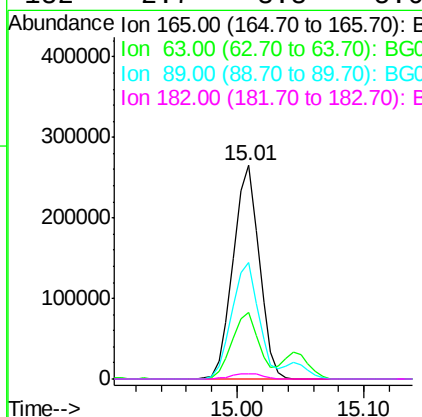
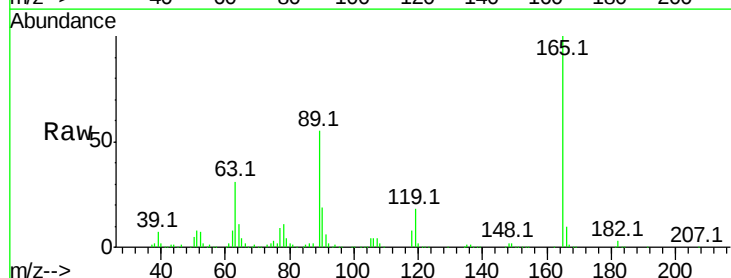
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

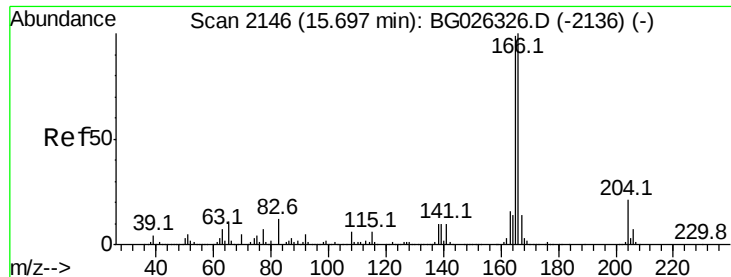
Tot Ion:139 Resp: 235654
Ion Ratio Lower Upper
139 100
109 52.8 101.2 141.2#
65 71.8 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.24 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:165 Resp: 377947
Ion Ratio Lower Upper
165 100
63 31.2 44.0 66.0#
89 54.8 67.3 100.9#
182 2.7 3.8 5.6#





#57

Fluorene

Concen: 39.20 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

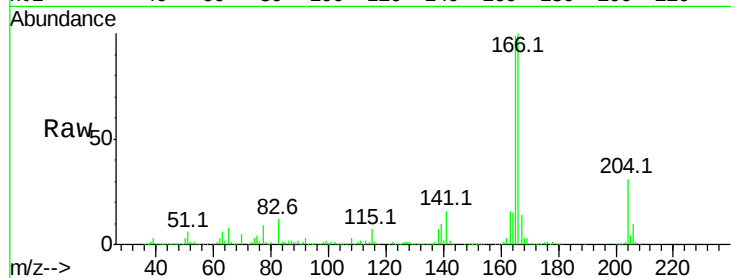
Tot Ion:166 Resp: 1179377

Ion Ratio Lower Upper

166 100

165 99.0 78.6 117.8

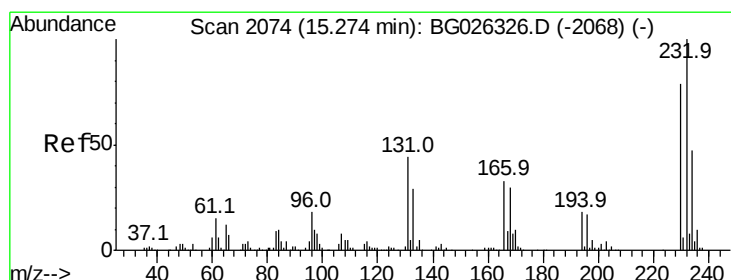
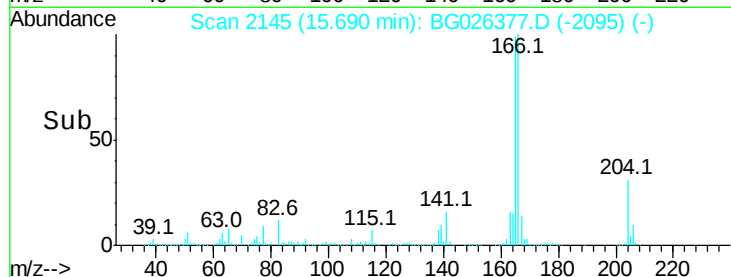
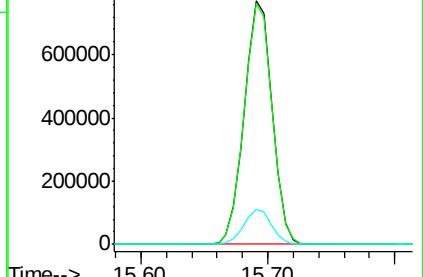
167 14.1 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.97 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:232 Resp: 287768

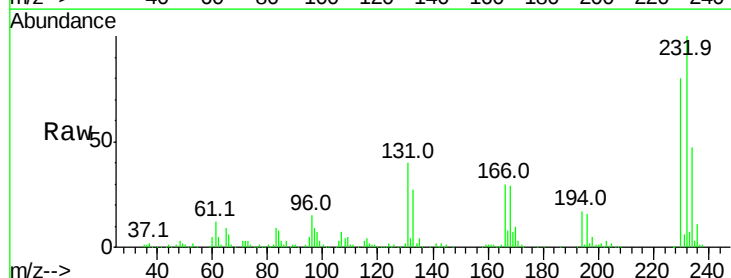
Ion Ratio Lower Upper

232 100

131 40.0 34.9 52.3

130 2.1 2.3 3.5#

166 29.7 24.2 36.4

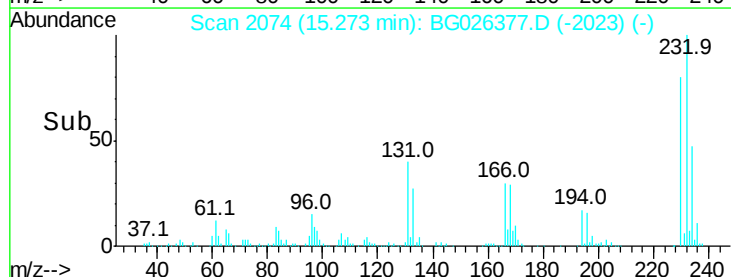
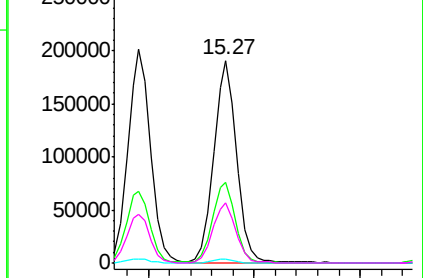


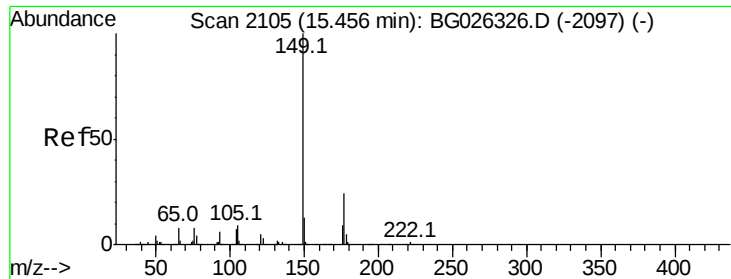
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

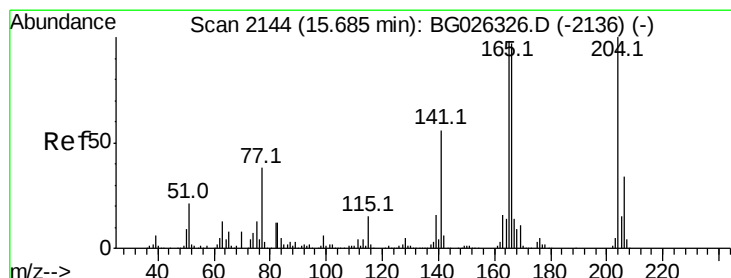
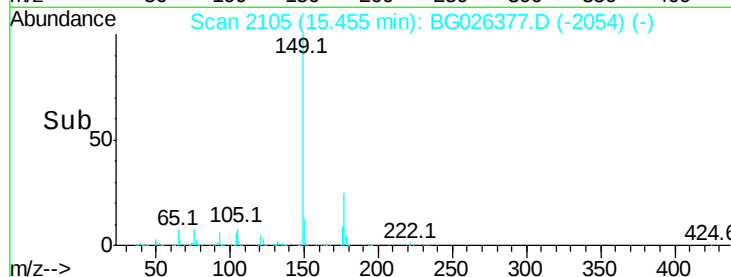
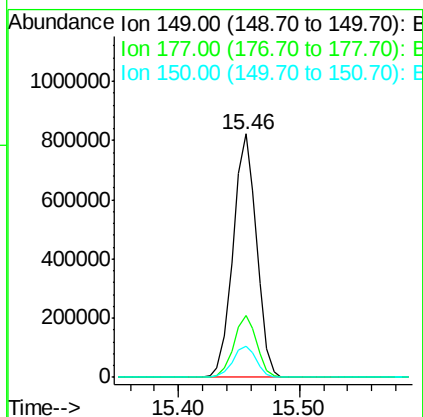
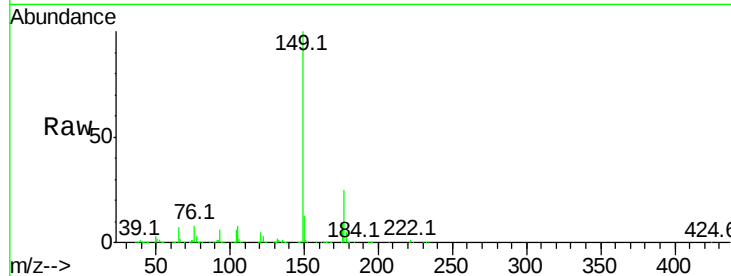




#59
Diethylphthalate
Concen: 38.94 ng
RT: 15.46 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

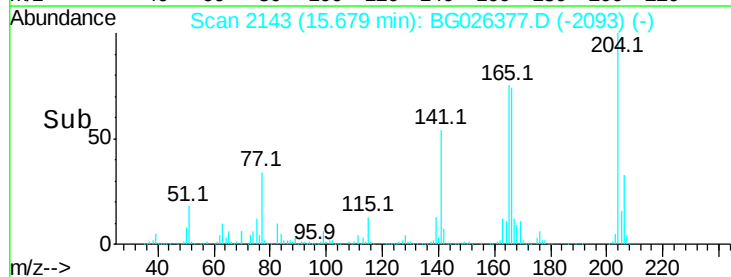
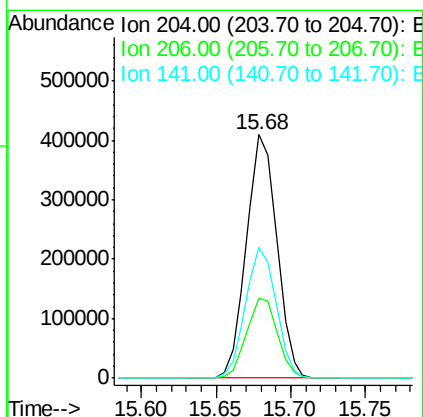
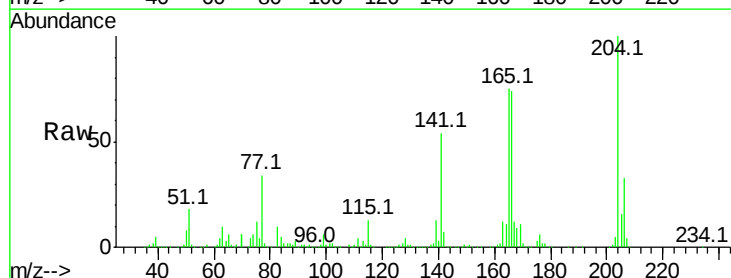
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

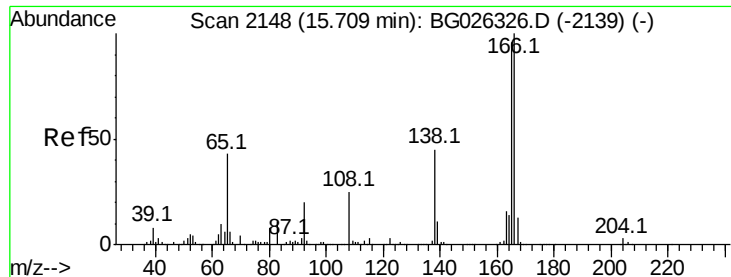
Tot Ion:149 Resp: 1110971
Ion Ratio Lower Upper
149 100
177 25.3 20.1 30.1
150 12.9 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.52 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:204 Resp: 577811
Ion Ratio Lower Upper
204 100
206 32.7 30.1 45.1
141 53.6 50.6 76.0

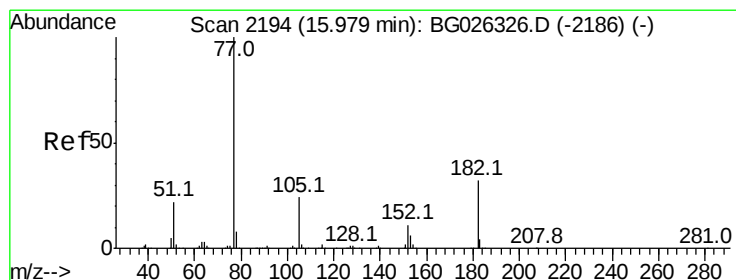
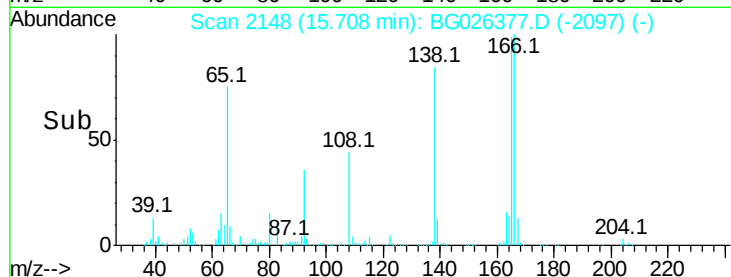
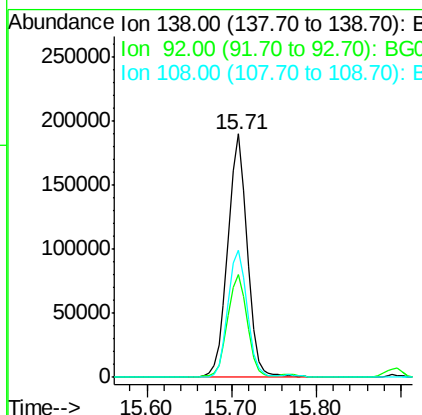
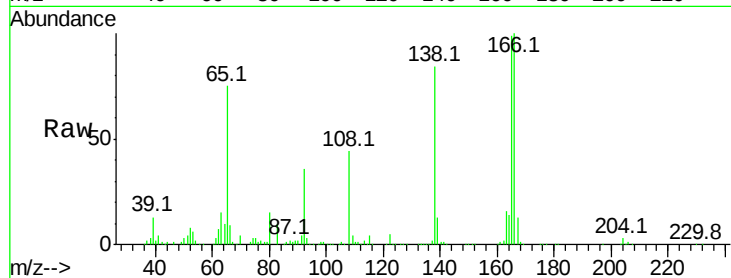




#61
4-Nitroaniline
Concen: 39.91 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

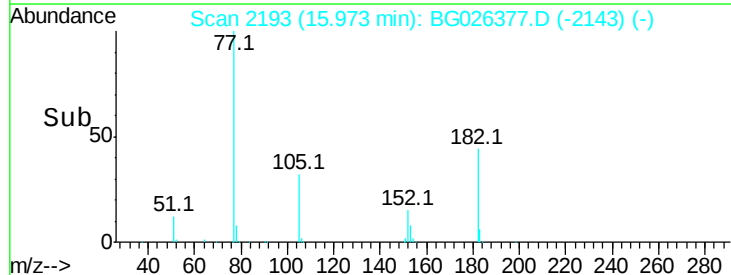
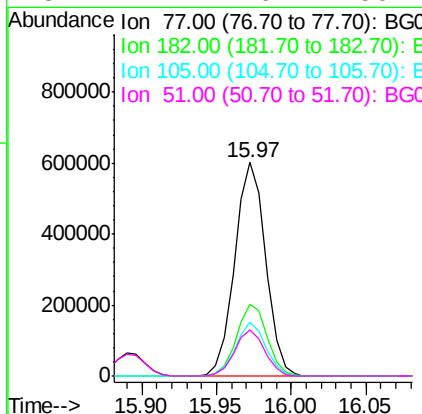
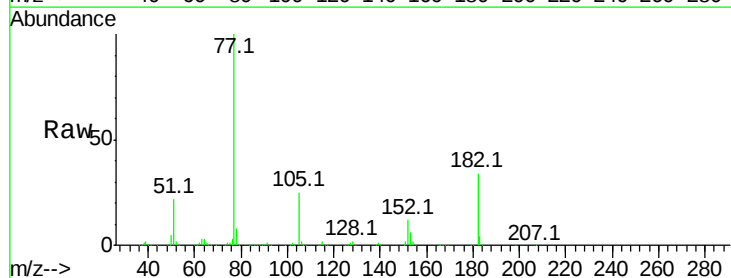
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

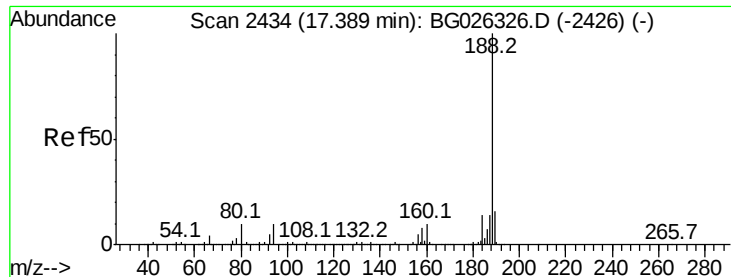
Tot Ion:138 Resp: 302852
Ion Ratio Lower Upper
138 100
92 42.4 44.2 84.2#
108 52.2 104.8 144.8#



#62
Azobenzene
Concen: 37.26 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion: 77 Resp: 864496
Ion Ratio Lower Upper
77 100
182 33.6 4.7 44.7
105 25.0 0.0 36.3
51 21.7 16.4 56.4

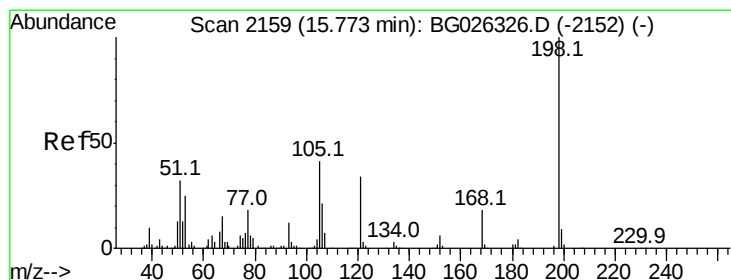
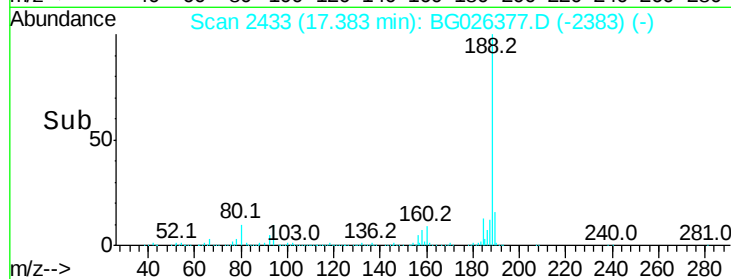
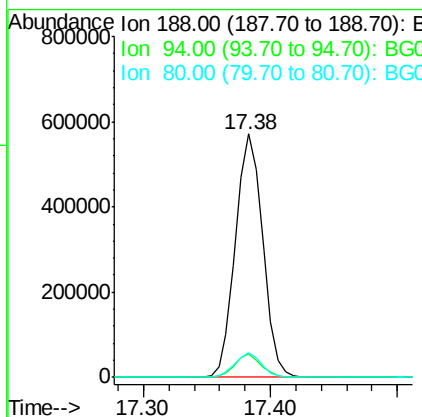
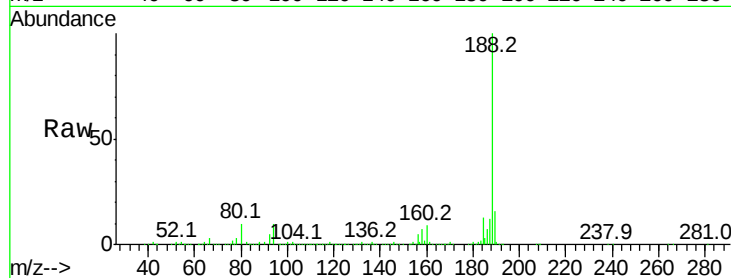




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

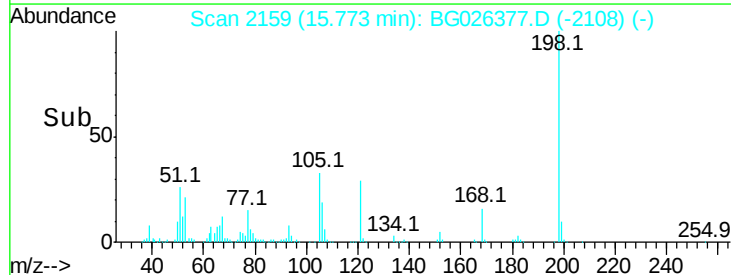
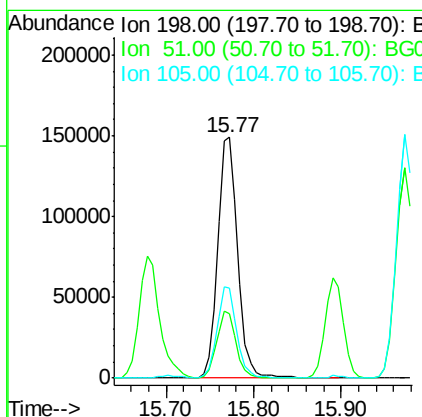
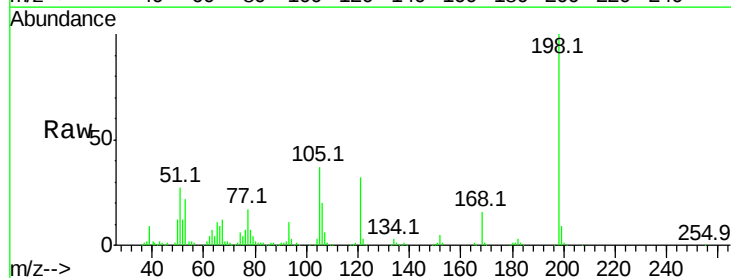
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

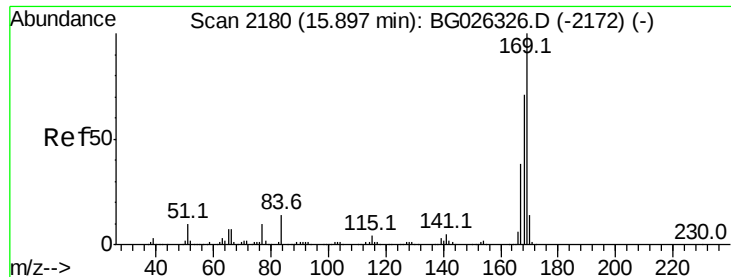
Tot Ion:188 Resp: 850651
 Ion Ratio Lower Upper
 188 100
 94 9.5 5.8 8.8#
 80 10.1 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 43.85 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion:198 Resp: 235179
 Ion Ratio Lower Upper
 198 100
 51 26.6 22.6 62.6
 105 37.3 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.54 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

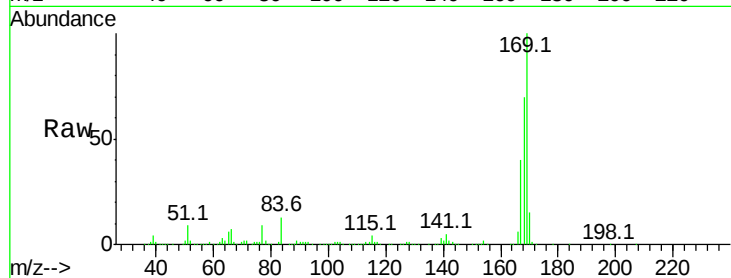
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:169 Resp: 1011980

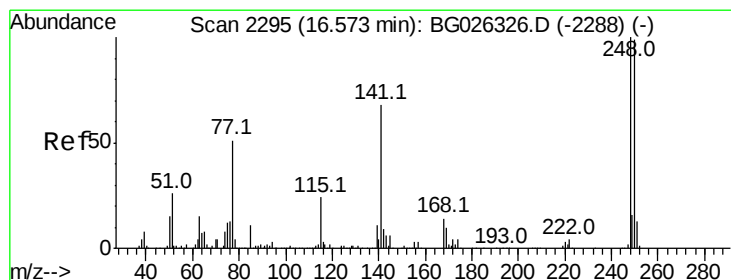
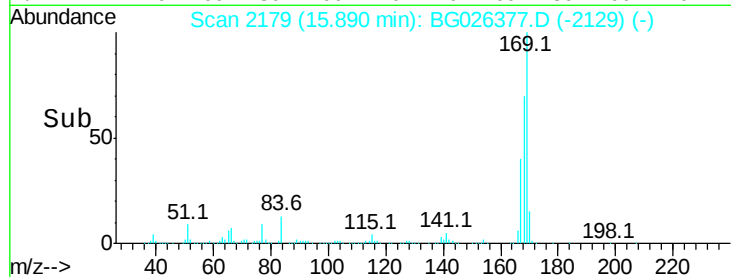
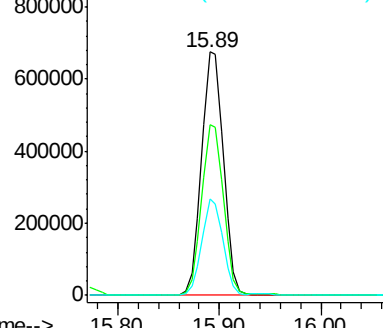
Ion	Ratio	Lower	Upper
169	100		
168	70.2	55.7	83.5
167	39.6	29.8	44.6



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: 43.01 ng

RT: 16.57 min Scan# 2295

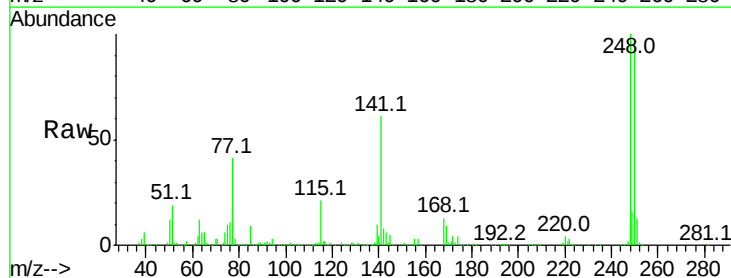
Delta R.T. -0.00 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:248 Resp: 376558

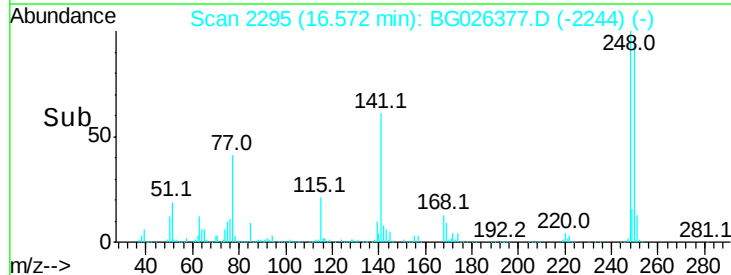
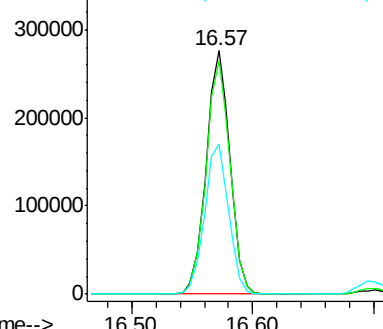
Ion	Ratio	Lower	Upper
248	100		
250	95.8	75.0	112.6
141	61.5	55.2	82.8

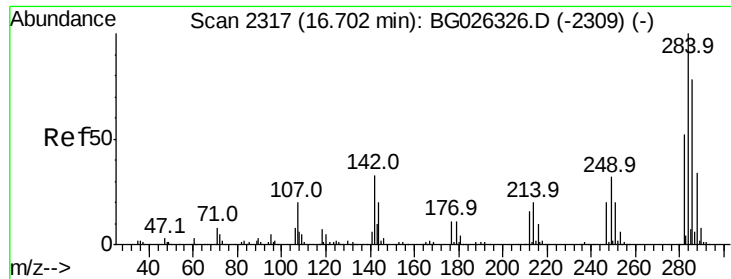


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

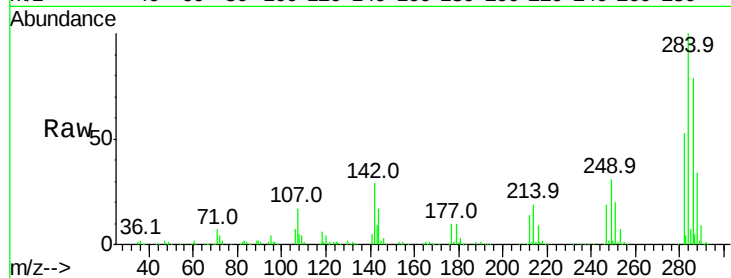




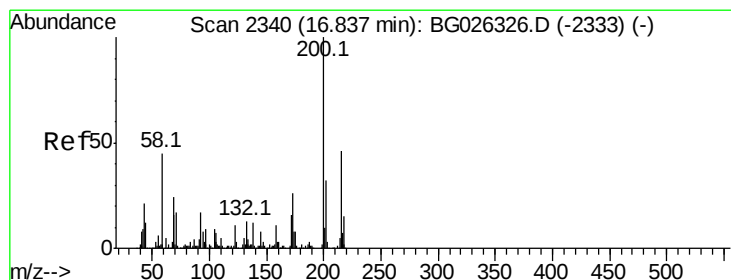
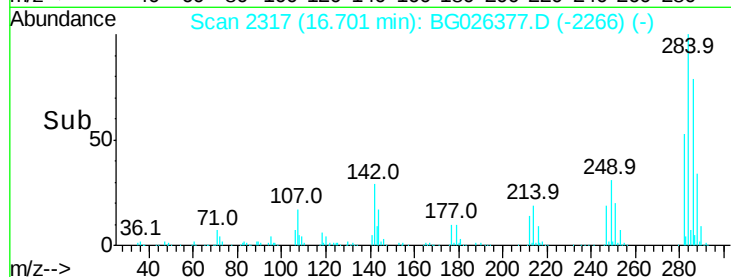
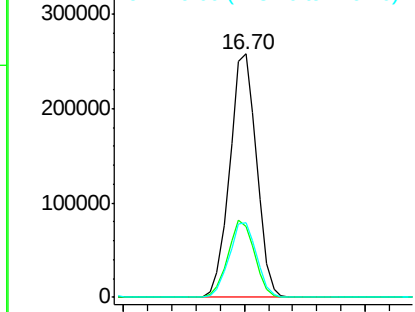
#67
Hexachlorobenzene
Concen: 42.56 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
284	100		
142	28.9	29.9	44.9#
249	30.9	29.2	43.8

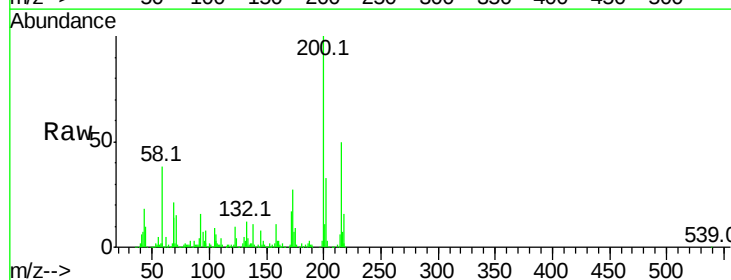


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

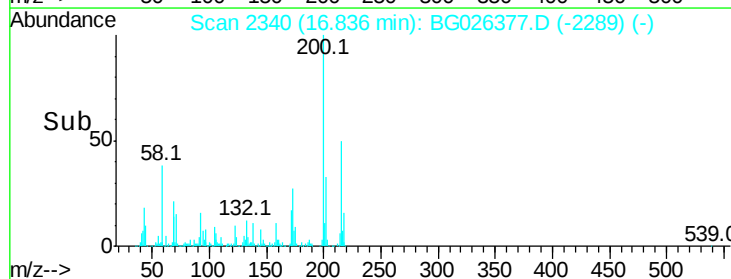
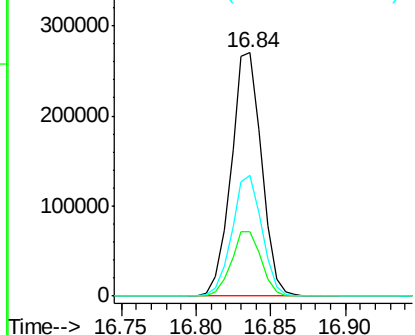


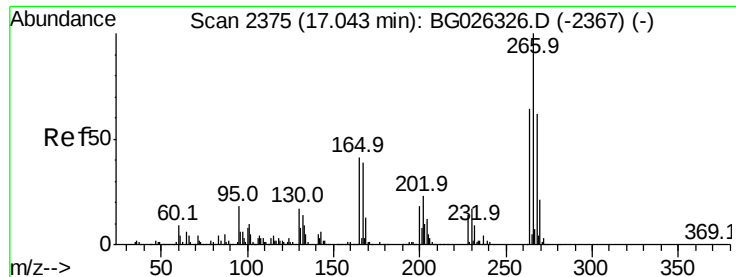
#68
Atrazine
Concen: 40.51 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.6	3.0	43.0
215	49.7	28.4	68.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

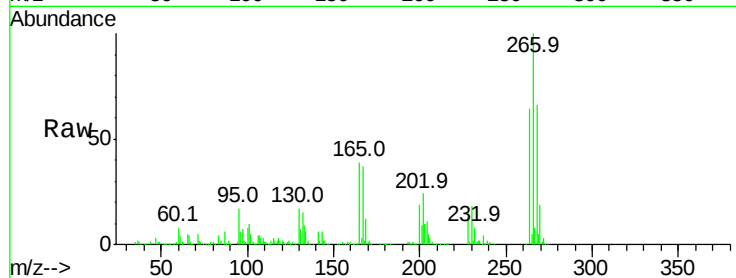




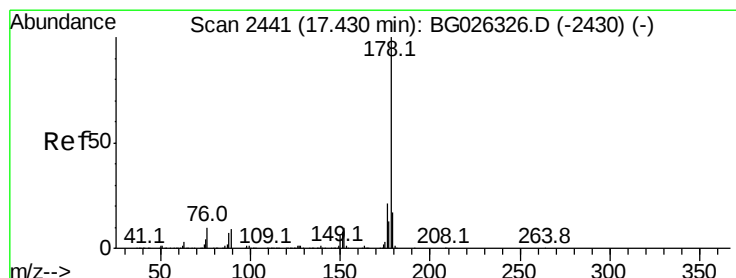
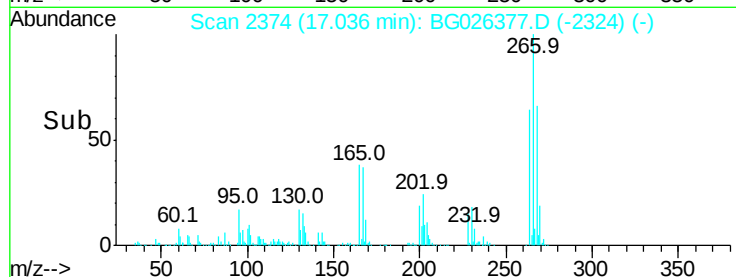
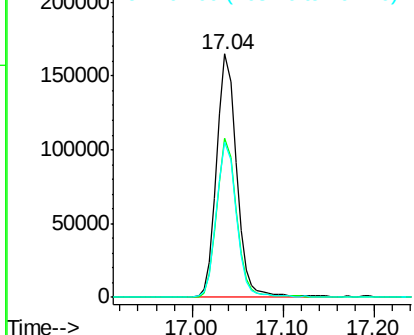
#69
 Pentachlorophenol
 Concen: 42.04 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.5	48.6	72.8
264	63.9	50.1	75.1

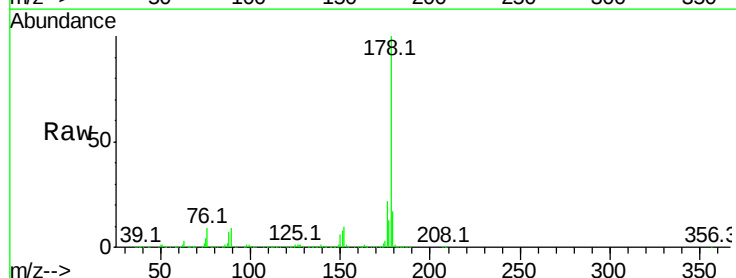


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

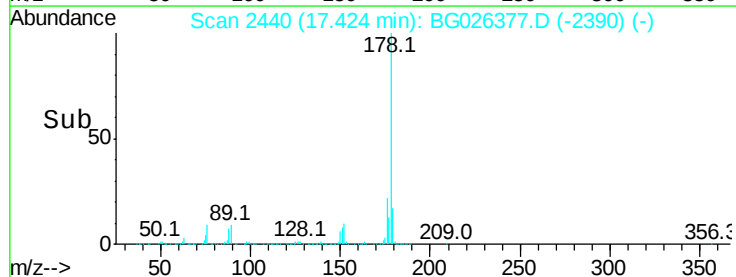
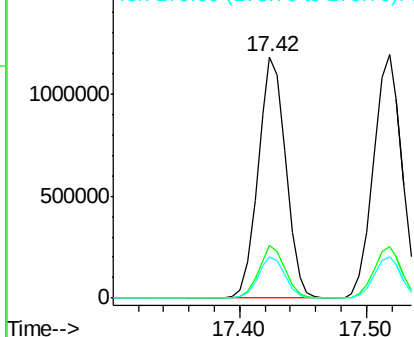


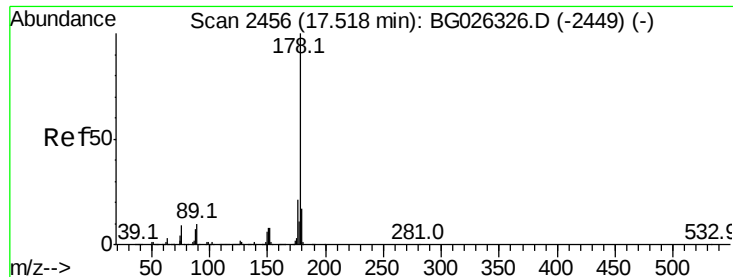
#70
 Phenanthrene
 Concen: 39.26 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.7	26.5
179	17.3	15.0	22.6



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



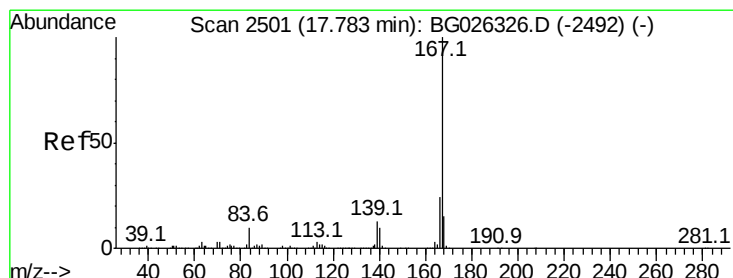
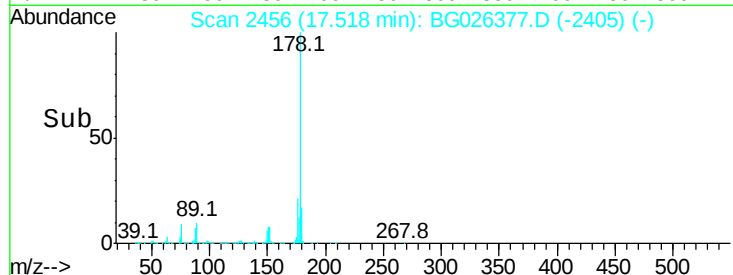
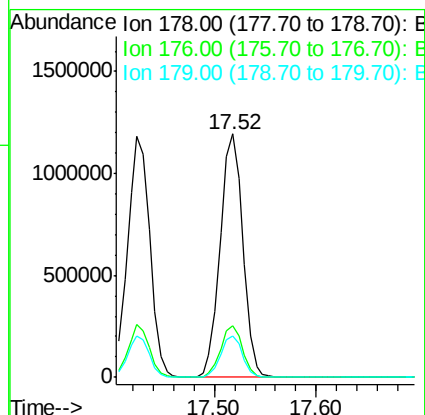
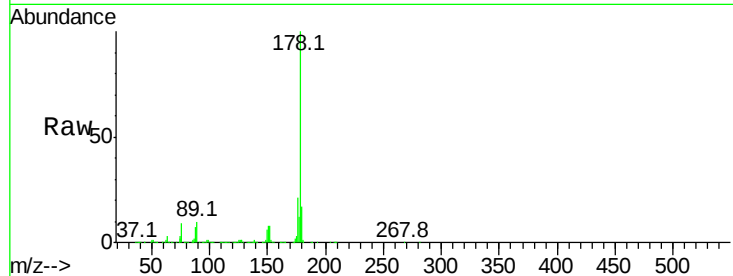


#71
 Anthracene
 Concen: 39.83 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1856541

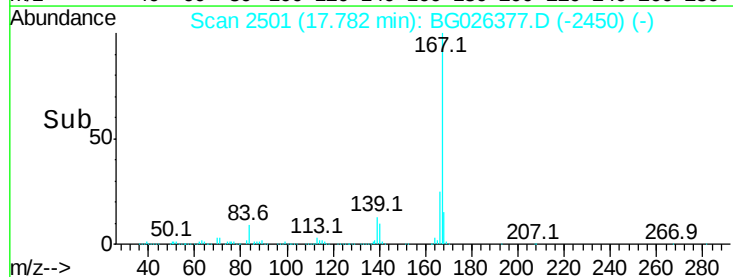
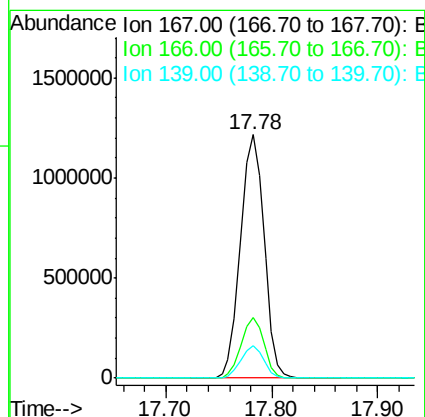
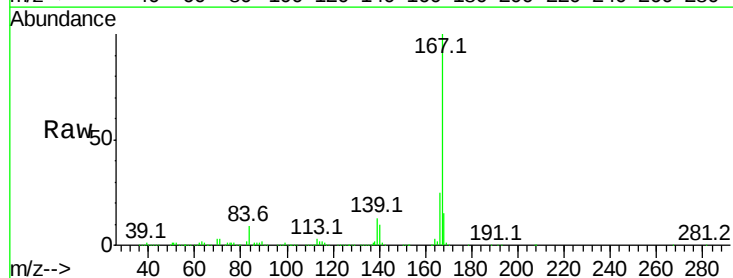
Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.3	13.8	20.8

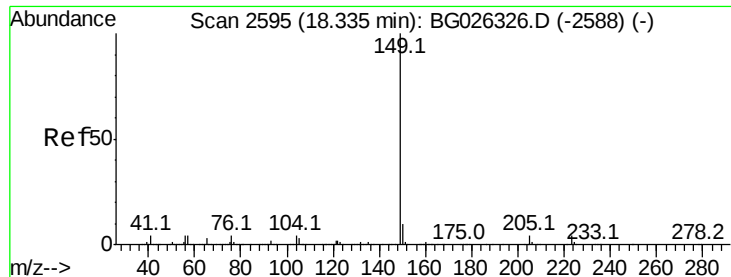


#72
 Carbazole
 Concen: 39.25 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion:167 Resp: 1883508

Ion	Ratio	Lower	Upper
167	100		
166	24.7	20.2	30.2
139	13.1	12.8	19.2

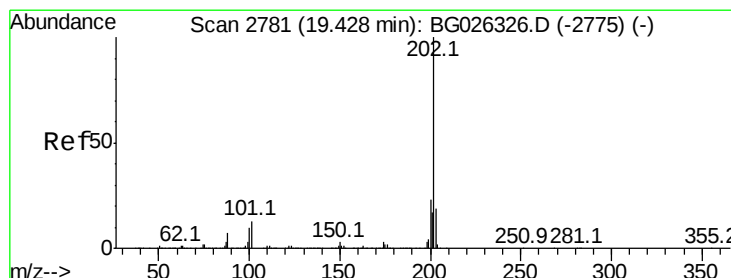
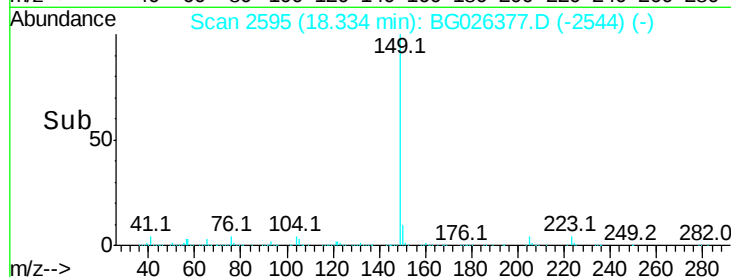
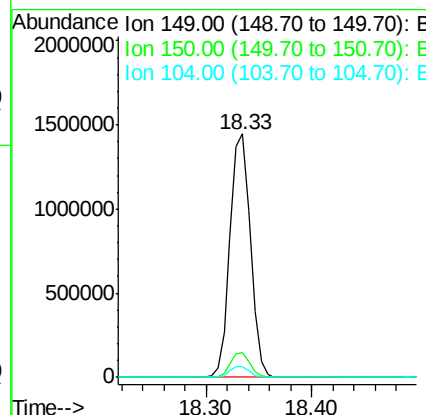
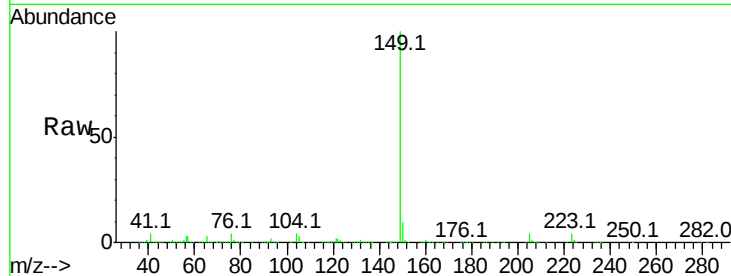




#73
Di-n-butylphthalate
Concen: 39.18 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

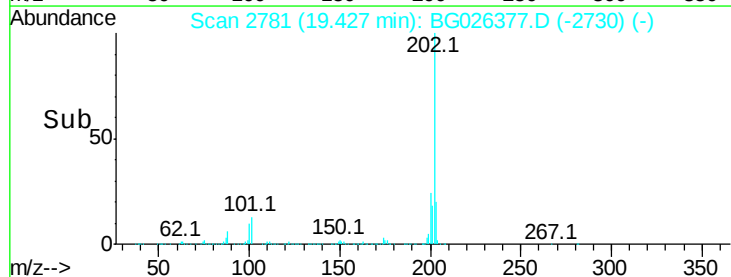
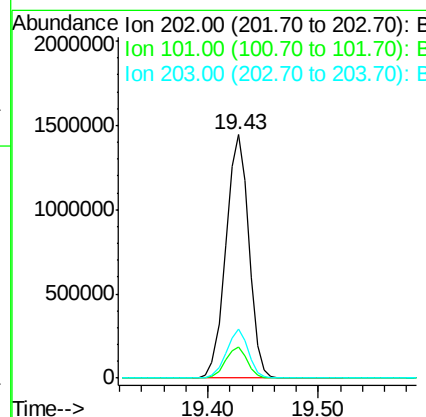
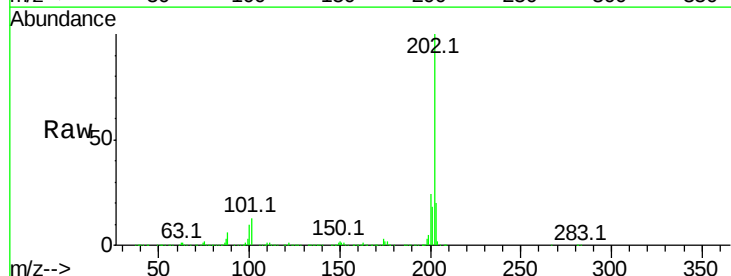
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

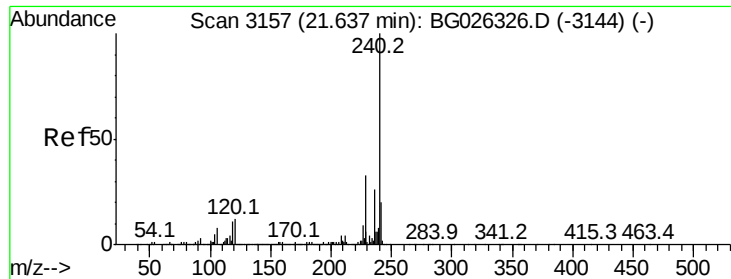
Tot Ion:149 Resp: 1931372
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 4.4 6.7 10.1#



#74
Fluoranthene
Concen: 39.07 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:202 Resp: 2098698
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.1
203 20.1 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: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

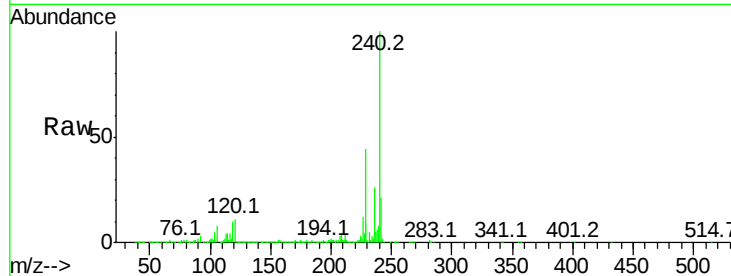
Tot Ion:240 Resp: 922552

Ion Ratio Lower Upper

240 100

120 11.3 5.7 8.5#

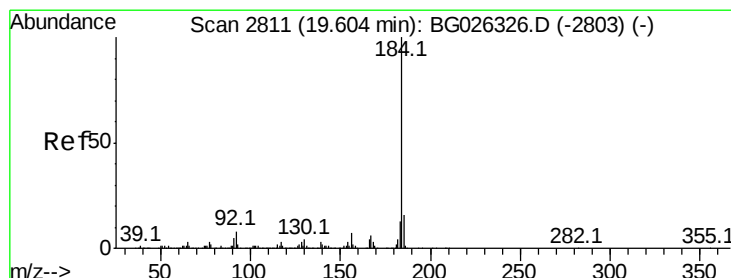
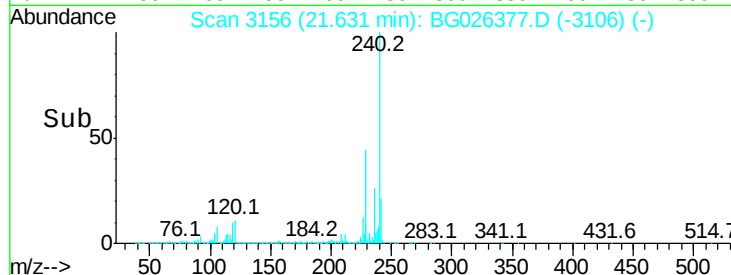
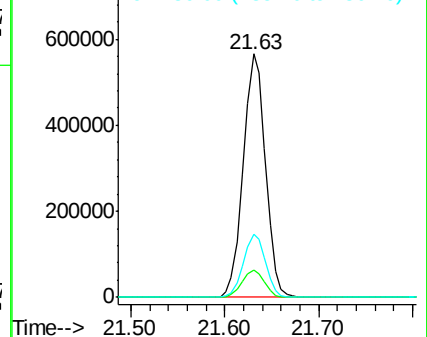
236 26.0 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.40 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

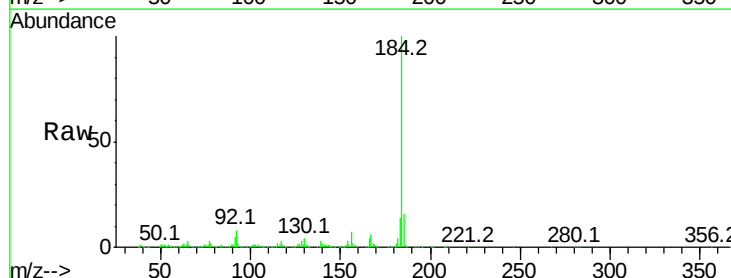
Tgt Ion:184 Resp: 1221585

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

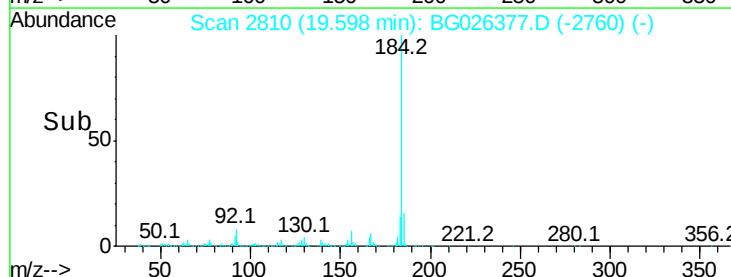
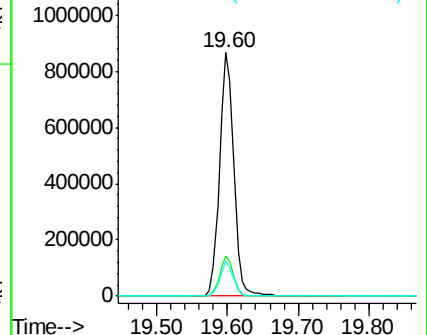
183 14.2 11.0 16.6

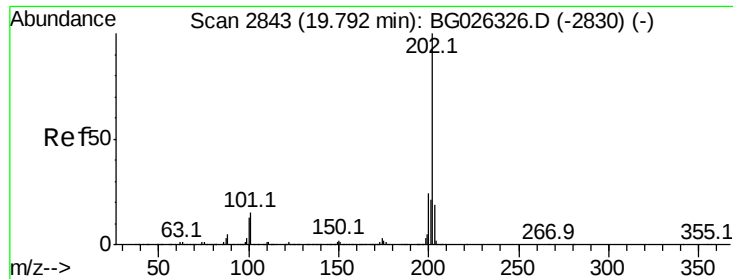


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

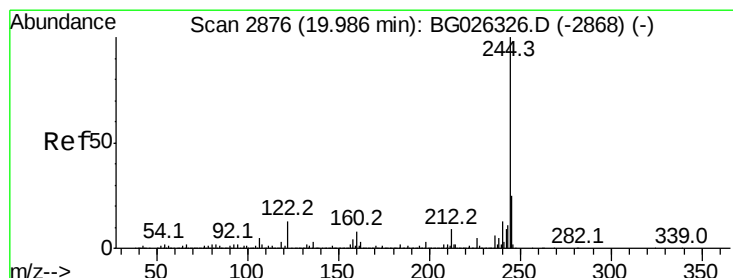
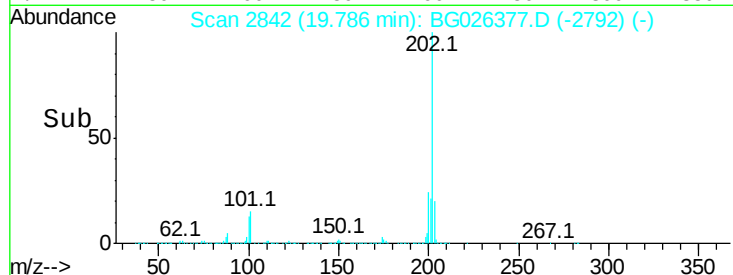
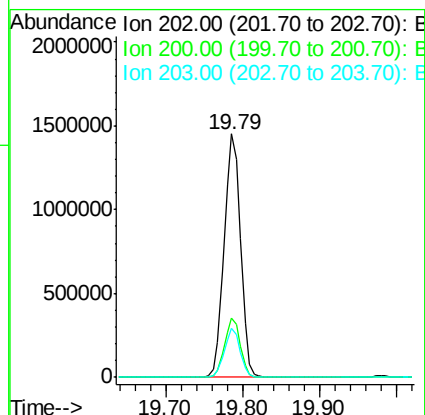
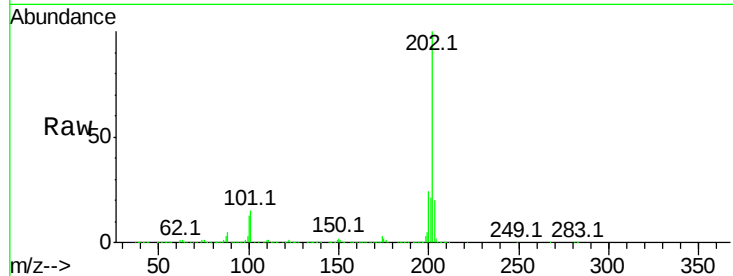




#77
Pvrene
Concen: 40.14 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

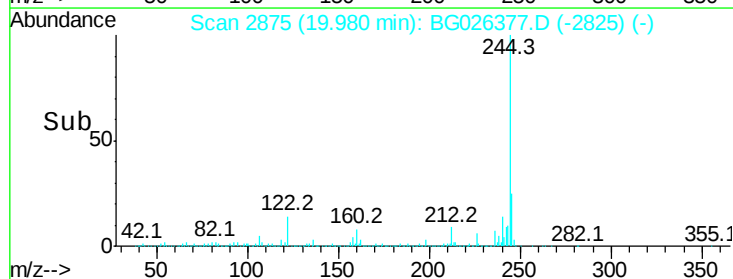
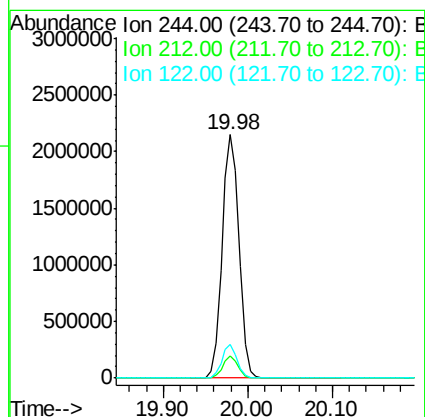
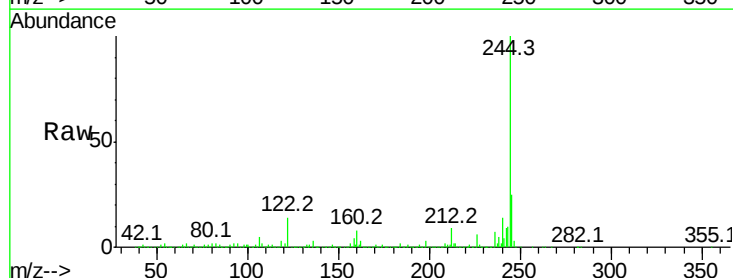
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

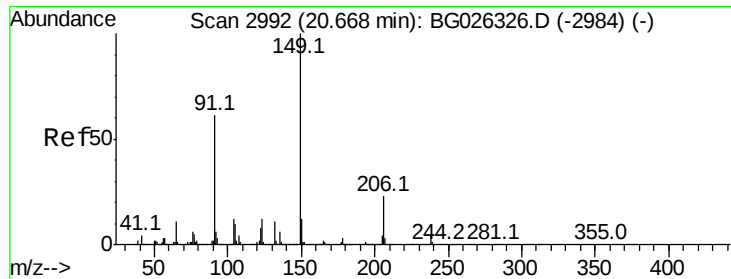
Tot Ion:202 Resp: 2144036
Ion Ratio Lower Upper
202 100
200 24.3 19.6 29.4
203 19.9 15.8 23.8



#78
Terphenyl-d14
Concen: 78.64 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:244 Resp: 2987306
Ion Ratio Lower Upper
244 100
212 9.1 10.0 15.0#
122 14.0 8.6 12.8#

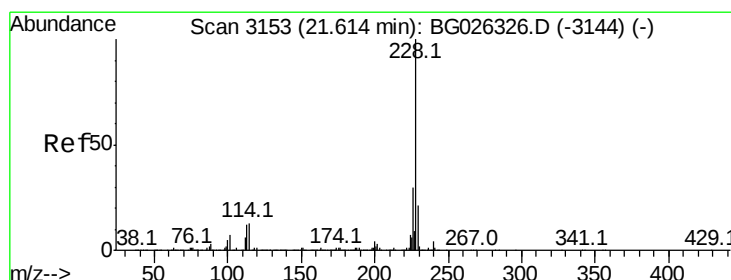
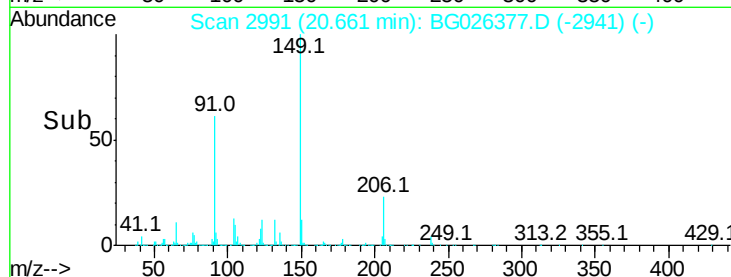
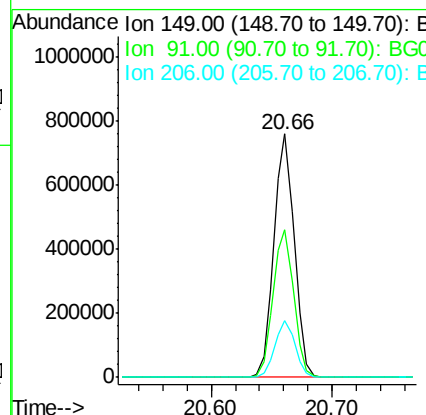
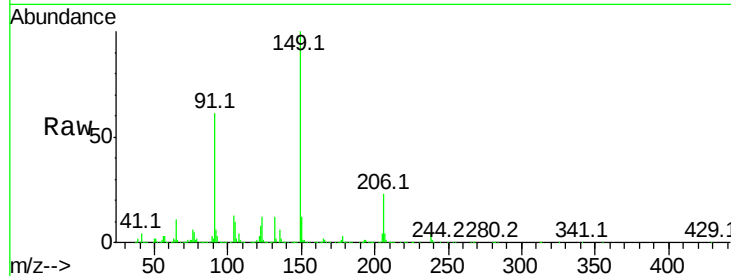




#79
Butylbenzylphthalate
Concen: 41.31 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

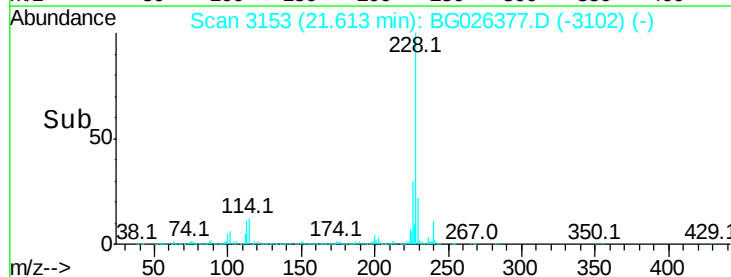
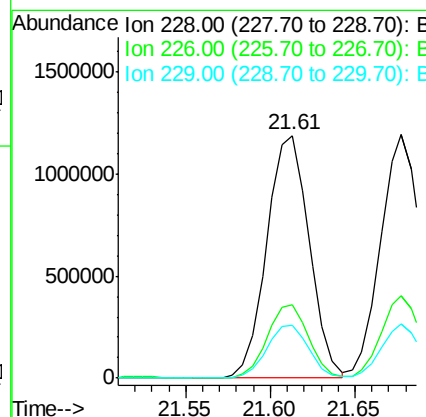
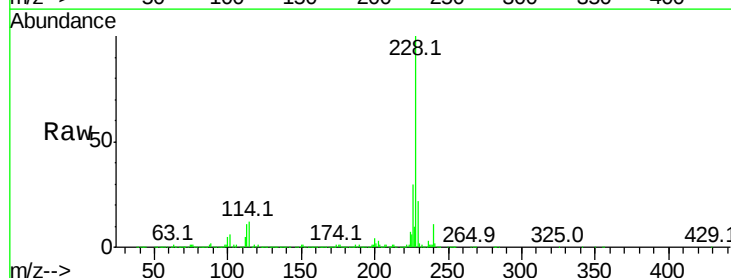
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

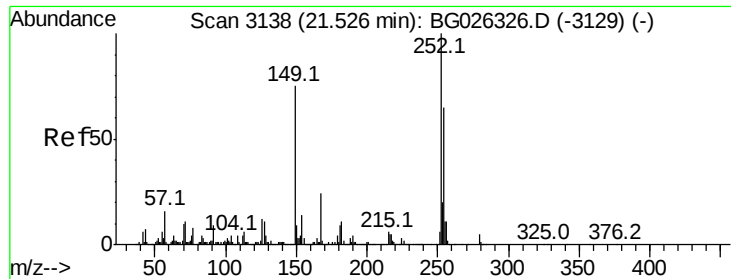
Tot Ion:149 Resp: 882858
Ion Ratio Lower Upper
149 100
91 60.7 63.5 95.3#
206 23.4 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.63 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:228 Resp: 2057346
Ion Ratio Lower Upper
228 100
226 30.2 24.9 37.3
229 21.6 18.2 27.2

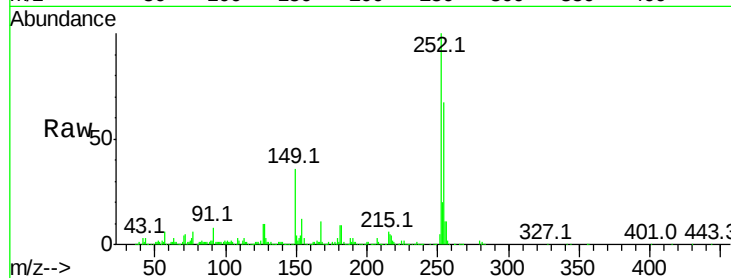




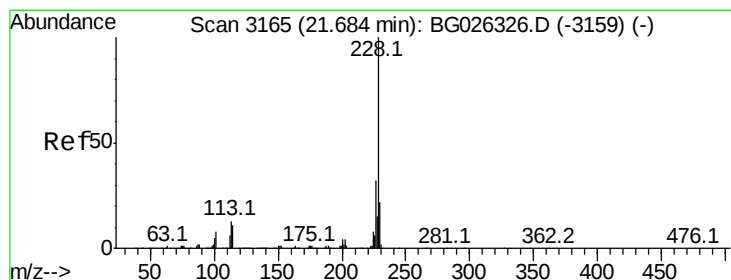
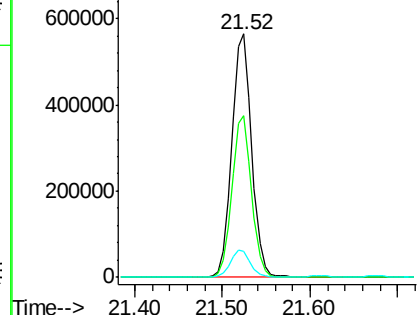
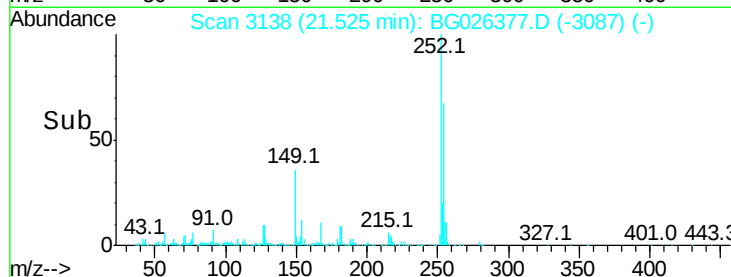
#81
 3,3'-Dichlorobenzidine
 Concen: 41.27 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:252 Resp: 877009
 Ion Ratio Lower Upper
 252 100
 254 66.6 53.1 79.7
 126 10.5 7.0 10.4#

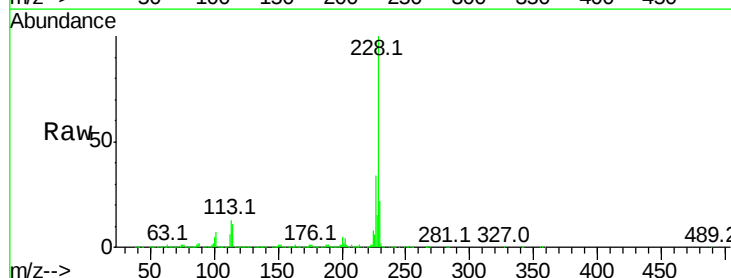


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

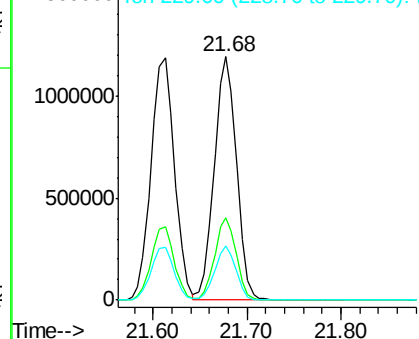
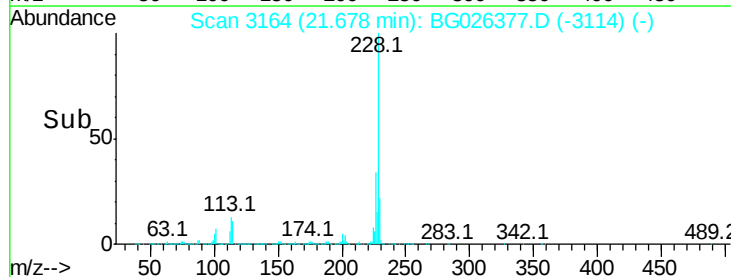


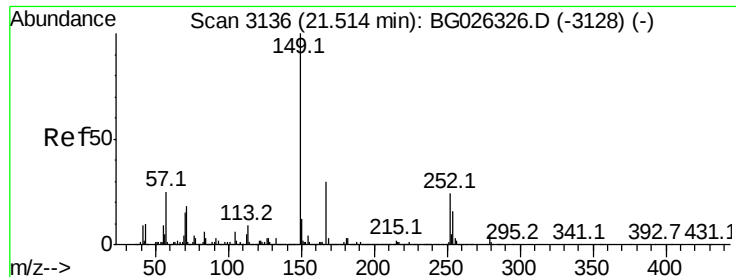
#82
 Chrysene
 Concen: 39.81 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026377.D
 Acq: 22 Mar 2017 16:03

Tgt Ion:228 Resp: 1974432
 Ion Ratio Lower Upper
 228 100
 226 33.6 27.0 40.4
 229 22.2 17.8 26.6



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.89 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

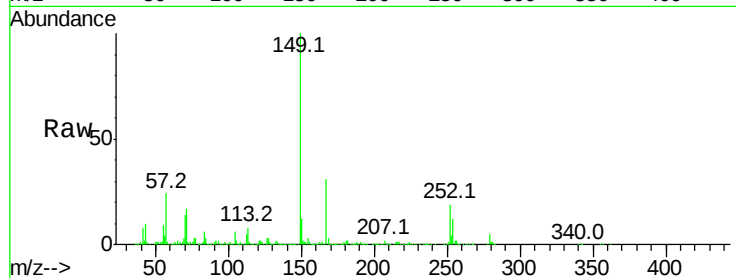
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 1287604

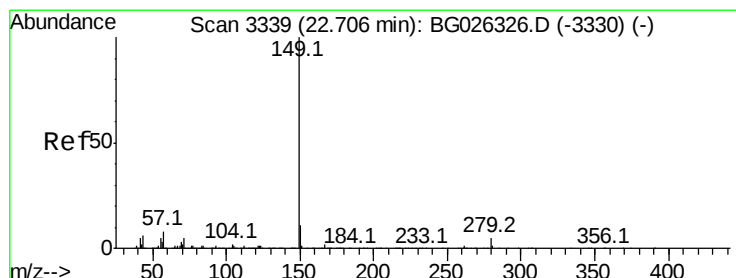
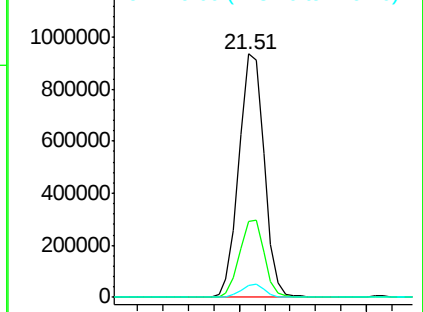
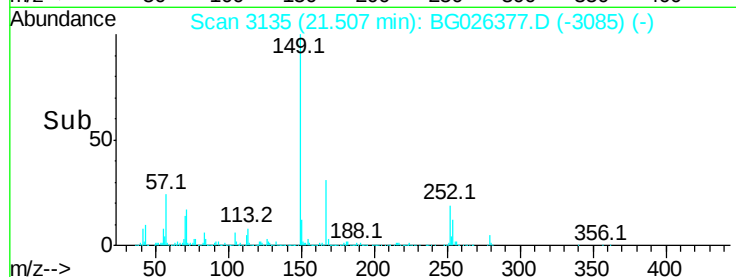
Ion	Ratio	Lower	Upper
149	100		
167	31.1	23.7	35.5
279	5.0	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.23 ng

RT: 22.70 min Scan# 3338

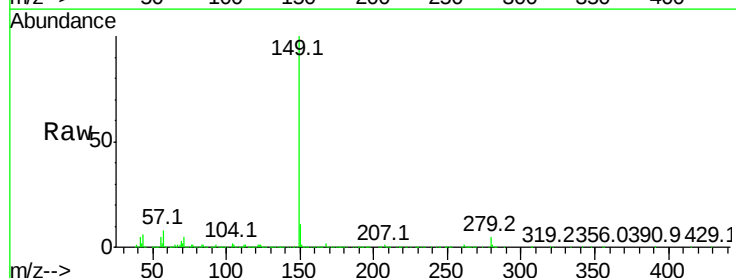
Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Tgt Ion:149 Resp: 2216343

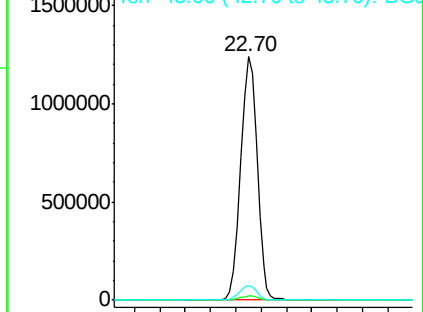
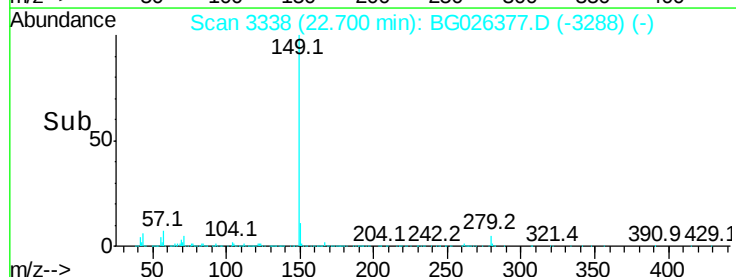
Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	6.0	11.8	17.6#

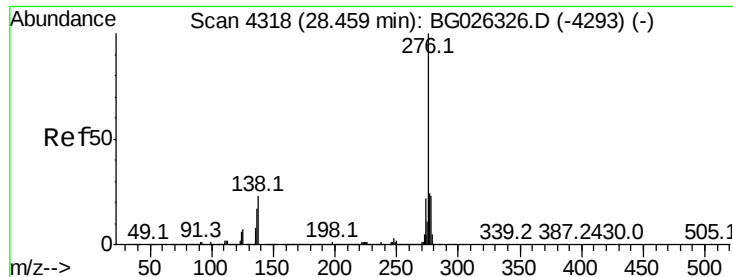


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

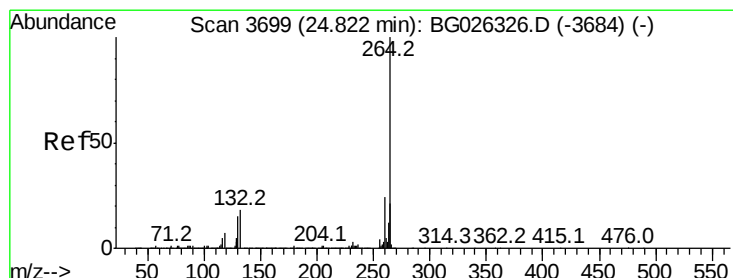
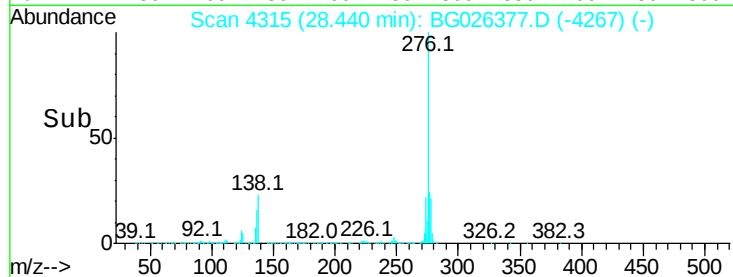
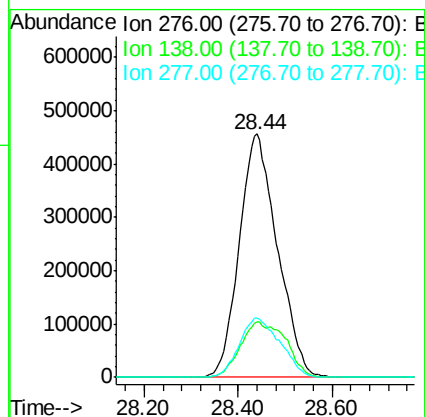
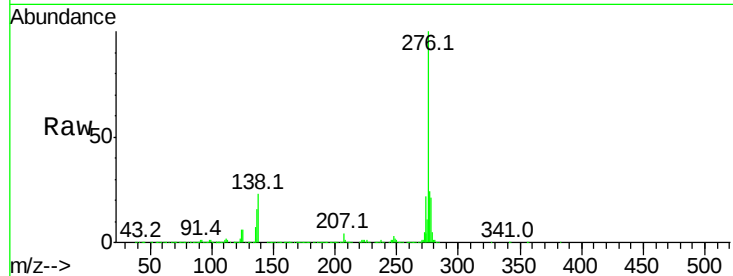




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.88 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

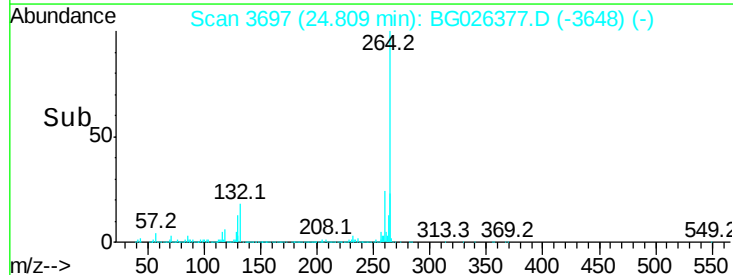
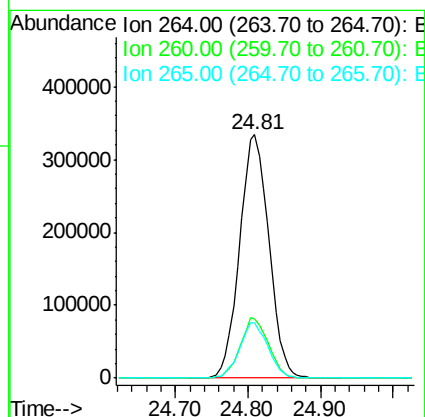
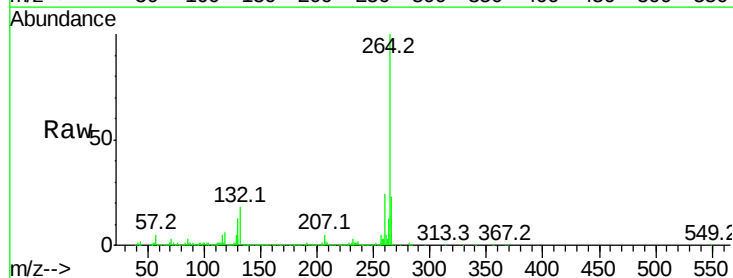
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

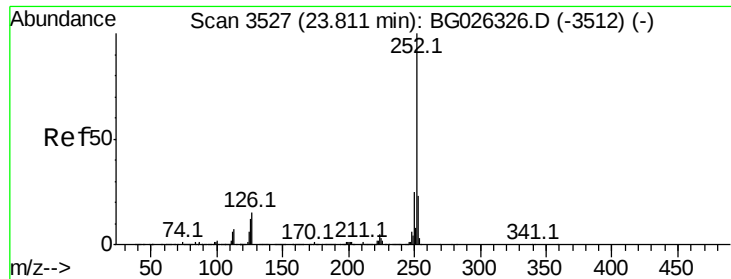
Tot Ion:276 Resp: 2564988
Ion Ratio Lower Upper
276 100
138 27.2 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:264 Resp: 937006
Ion Ratio Lower Upper
264 100
260 24.1 21.8 32.8
265 23.0 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.26 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

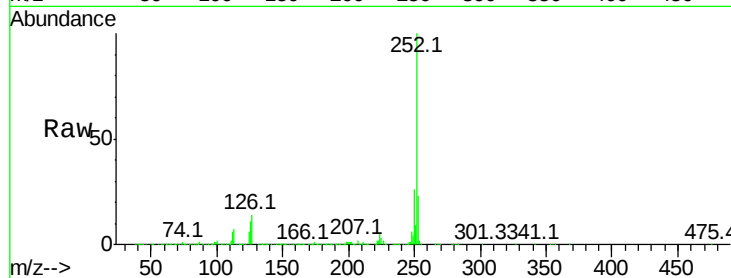
Tot Ion:252 Resp: 2168518

Ion Ratio Lower Upper

252 100

253 23.2 18.7 28.1

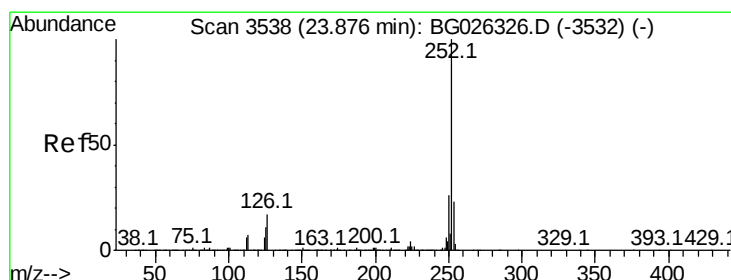
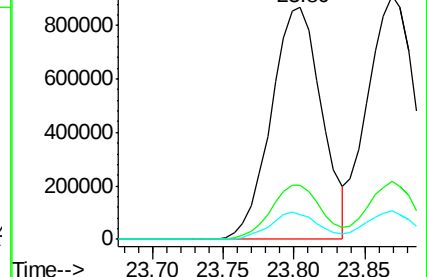
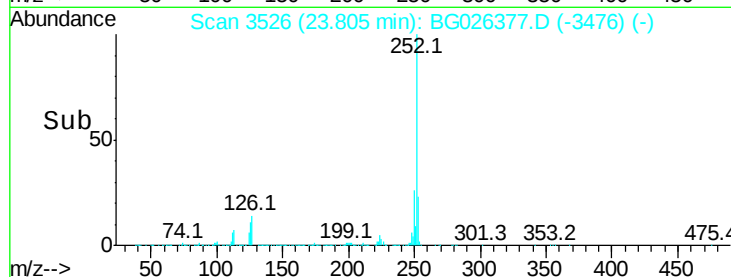
125 10.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.24 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

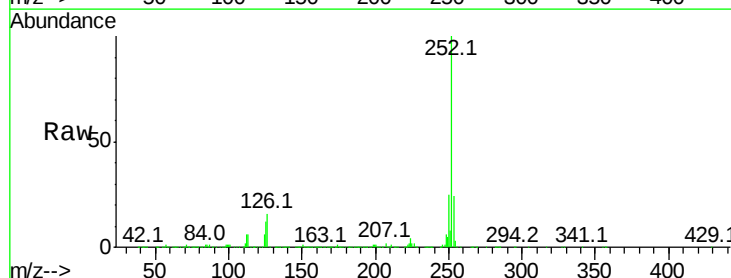
Tgt Ion:252 Resp: 2155342

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

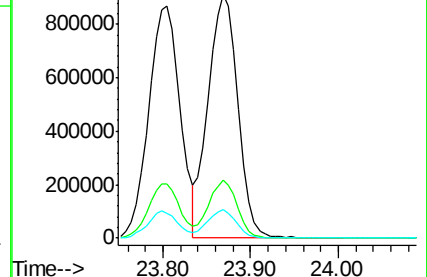
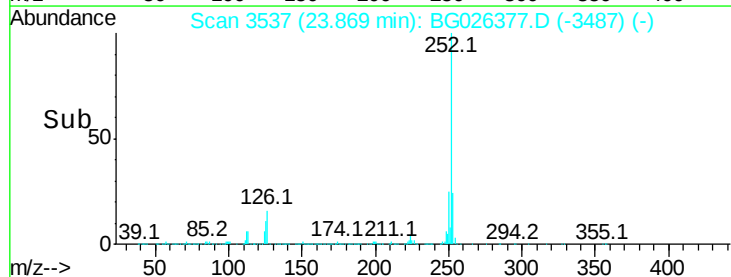
125 11.5 5.1 7.7#

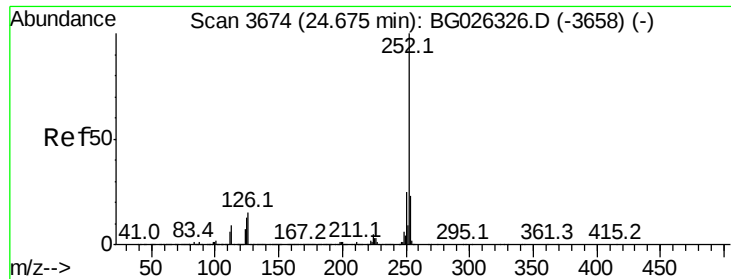


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

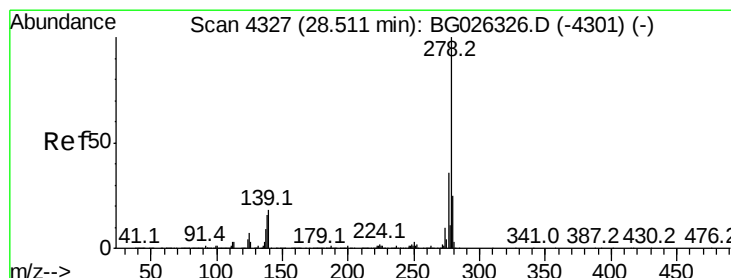
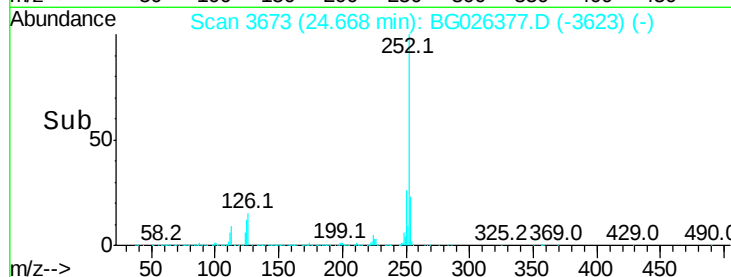
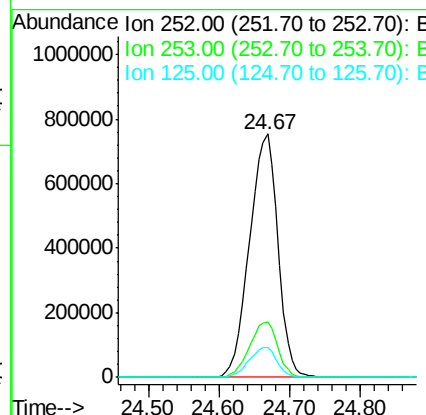
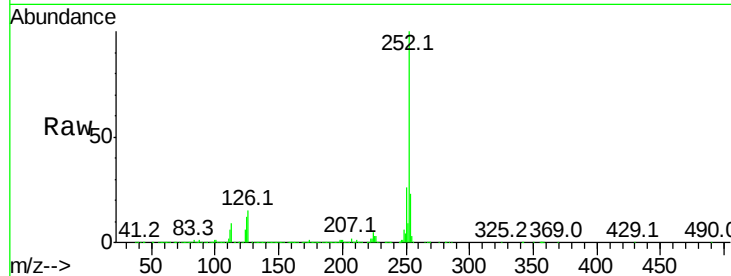




#89
Benzo(a)pyrene
Concen: 39.86 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

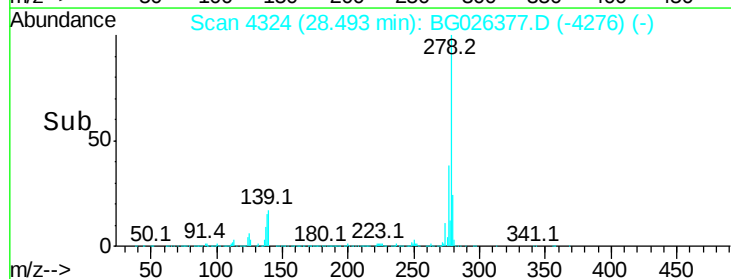
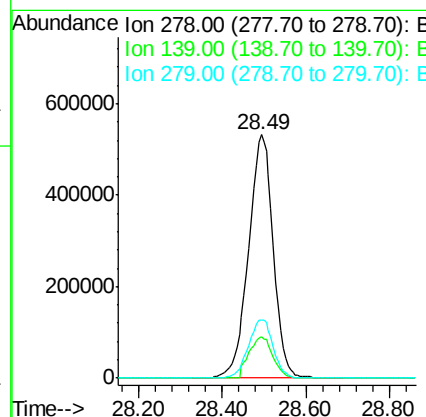
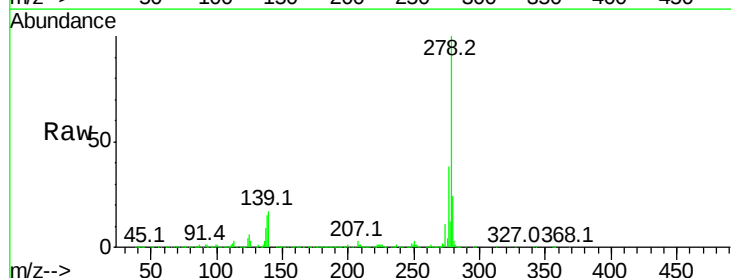
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

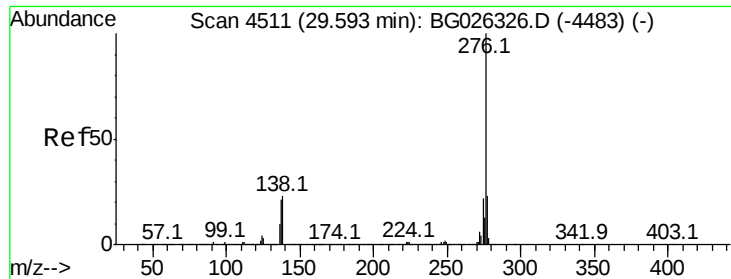
Tot Ion:252 Resp: 2111658
Ion Ratio Lower Upper
252 100
253 22.8 19.2 28.8
125 12.4 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 41.01 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026377.D
Acq: 22 Mar 2017 16:03

Tgt Ion:278 Resp: 2196000
Ion Ratio Lower Upper
278 100
139 16.8 7.7 11.5#
279 23.9 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 40.36 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.02 min

Lab File: BG026377.D

Acq: 22 Mar 2017 16:03

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2177334

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 22.6 8.1 12.1#

