

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026337.D
 Acq On : 20 Mar 2017 21:43
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Mar 21 01:13:28 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	8.05	152	129555	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	558899	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	320931	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	748100	20.00	ng	0.00
75) Chrysene-d12	21.63	240	803906	20.00	ng	0.00
86) Perylene-d12	24.82	264	804585	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	594090	81.39	ng	0.00
7) Phenol-d6	7.21	99	795503	81.18	ng	0.00
23) Nitrobenzene-d5	9.21	82	746752	80.34	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	301388	82.01	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1831842	80.05	ng	0.00
78) Terphenyl-d14	19.98	244	2694083	81.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	132884	40.56	ng	# 71
3) Pyridine	3.91	79	360519	40.18	ng	# 64
4) n-Nitrosodimethylamine	3.82	42	95898	39.10	ng	# 1
6) Aniline	7.37	93	527120	40.27	ng	# 89
8) 2-Chlorophenol	7.61	128	334690	40.72	ng	# 82
9) Benzaldehyde	7.18	77	263761	39.87	ng	# 71
10) Phenol	7.23	94	418506	40.02	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	344926	40.22	ng	# 83
12) 1,3-Dichlorobenzene	7.94	146	401236	41.01	ng	# 87
13) 1,4-Dichlorobenzene	7.94	146	401236	40.54	ng	# 94
14) 1,2-Dichlorobenzene	8.40	146	384742	40.62	ng	# 92
15) Benzyl Alcohol	8.28	79	260105	40.49	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	8.57	45	364523	38.28	ng	# 84
17) 2-Methylphenol	8.48	107	301891	40.65	ng	# 81
18) Hexachloroethane	9.13	117	130915	40.45	ng	# 90
19) n-Nitroso-di-n-propylamine	8.85	70	246343	39.10	ng	# 71
20) 3+4-Methylphenols	8.81	107	422013	41.27	ng	# 85
22) Acetophenone	8.87	105	521582	40.58	ng	# 74
24) Nitrobenzene	9.25	77	365575	39.83	ng	# 75
25) Isophorone	9.77	82	699011	39.90	ng	# 90
26) 2-Nitrophenol	9.96	139	199189	41.71	ng	# 65
27) 2,4-Dimethylphenol	10.02	122	322681	41.17	ng	# 85
28) bis(2-Chloroethoxy)methane	10.25	93	454171	39.91	ng	# 99
29) 2,4-Dichlorophenol	10.49	162	335366	42.30	ng	# 94
30) 1,2,4-Trichlorobenzene	10.71	180	368540	41.39	ng	# 99
31) Naphthalene	10.90	128	1142428	40.43	ng	# 100
32) Benzoic acid	10.15	122	240120	39.81	ng	# 71
33) 4-Chloroaniline	11.00	127	462072	40.20	ng	# 81
34) Hexachlorobutadiene	11.19	225	215000	40.92	ng	# 97
35) Caprolactam	11.77	113	124080	39.72	ng	# 53
36) 4-Chloro-3-methylphenol	12.11	107	342359	40.37	ng	# 74
37) 2-Methylnaphthalene	12.50	142	840253	40.59	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	395579	40.97	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	211823	41.68	ng	# 97

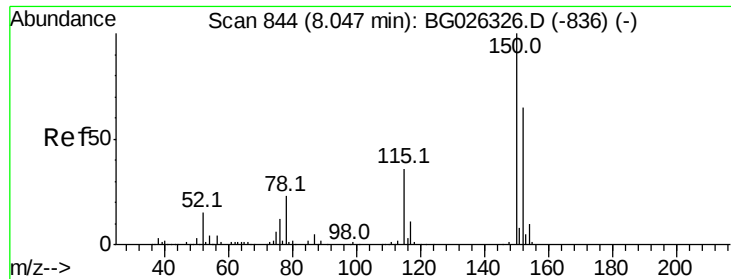
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	260045	41.13	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	286169	40.95	nq	# 92
45) 1,1'-Biphenyl	13.49	154	1064334	40.05	nq	98
46) 2-Chloronaphthalene	13.54	162	781472	40.26	nq	97
47) 2-Nitroaniline	13.73	65	223242	40.44	nq	# 65
48) Acenaphthylene	14.38	152	1365500	40.35	nq	98
49) Dimethylphthalate	14.11	163	971327	40.10	nq	97
50) 2,6-Dinitrotoluene	14.22	165	237431	42.00	nq	# 61
51) Acenaphthene	14.72	154	832241	39.94	nq	99
52) 3-Nitroaniline	14.55	138	257944	41.44	nq	# 71
53) 2,4-Dinitrophenol	14.76	184	128236	39.10	nq	# 75
54) Dibenzofuran	15.05	168	1178663	40.17	nq	# 89
55) 4-Nitrophenol	14.86	139	206938	40.60	nq	# 41
56) 2,4-Dinitrotoluene	15.01	165	326982	41.12	nq	# 71
57) Fluorene	15.69	166	1045392	40.04	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.28	232	247260	40.57	nq	# 98
59) Diethylphthalate	15.46	149	983922	39.74	nq	98
60) 4-Chlorophenyl-phenylether	15.69	204	498317	40.27	nq	88
61) 4-Nitroaniline	15.71	138	267578	40.63	nq	# 50
62) Azobenzene	15.97	77	796167	39.55	nq	81
64) 4,6-Dinitro-2-methylphenol	15.77	198	199456	42.29	nq	85
65) n-Nitrosodiphenylamine	15.90	169	889768	40.53	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	318812	41.40	nq	94
67) Hexachlorobenzene	16.70	284	334766	40.76	nq	91
68) Atrazine	16.84	200	335797	40.40	nq	97
69) Pentachlorophenol	17.04	266	218951	41.00	nq	97
70) Phenanthrene	17.43	178	1589961	39.58	nq	96
71) Anthracene	17.52	178	1653700	40.35	nq	99
72) Carbazole	17.78	167	1671647	39.61	nq	97
73) Di-n-butylphthalate	18.34	149	1717438	39.61	nq	# 93
74) Fluoranthene	19.43	202	1859797	39.37	nq	95
76) Benzidine	19.60	184	1156513	41.73	nq	98
77) Pyrene	19.79	202	1919264	41.23	nq	99
79) Butylbenzylphthalate	20.66	149	765428	41.10	nq	# 85
80) Benzo(a)anthracene	21.61	228	1807099	39.95	nq	98
81) 3,3'-Dichlorobenzidine	21.53	252	740194	39.97	nq	# 97
82) Chrysene	21.68	228	1760044	40.72	nq	99
83) Bis(2-ethylhexyl)phthalate	21.52	149	1123830	39.95	nq	99
84) Di-n-octyl phthalate	22.70	149	1949279	40.60	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2208553	41.39	nq	# 87
87) Benzo(b)fluoranthene	23.81	252	1929831	40.69	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	1853454	40.30	nq	# 93
89) Benzo(a)pyrene	24.67	252	1826901	40.16	nq	# 95
90) Dibenzo(a,h)anthracene	28.51	278	1855886	40.37	nq	# 93
91) Benzo(g,h,i)perylene	29.59	276	1872267	40.42	nq	# 88

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

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BNA_G

ClientSampleId :

SSTDCCC040

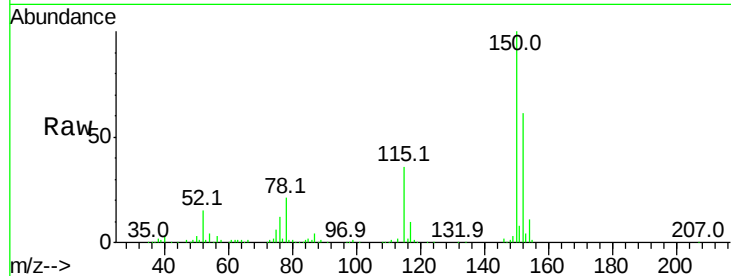
Tot Ion:152 Resp: 129555

Ion Ratio Lower Upper

152 100

150 163.3 114.0 171.0

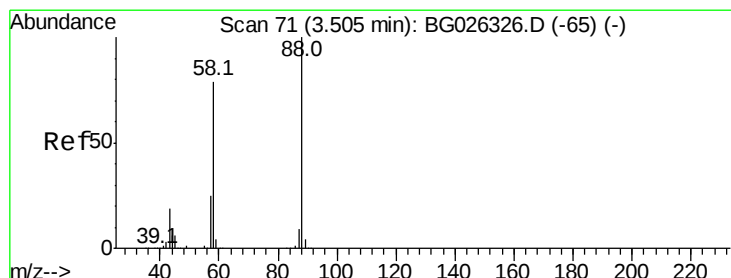
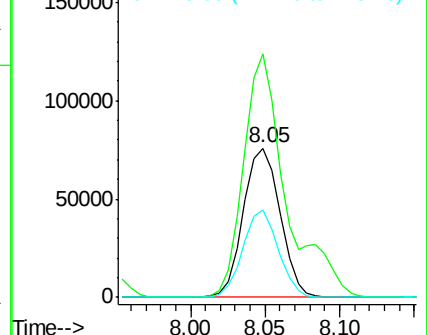
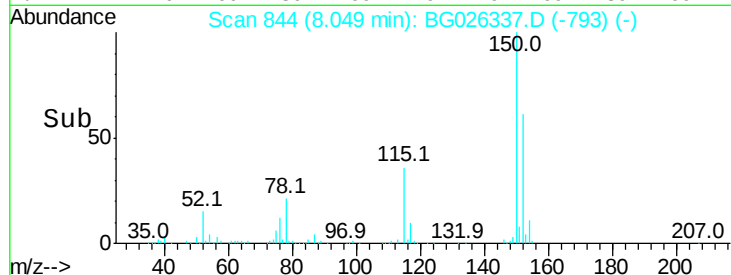
115 58.7 48.1 72.1



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: 40.56 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

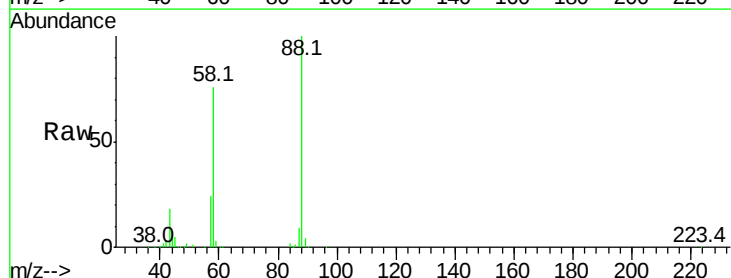
Tgt Ion: 88 Resp: 132884

Ion Ratio Lower Upper

88 100

58 74.5 79.4 119.2#

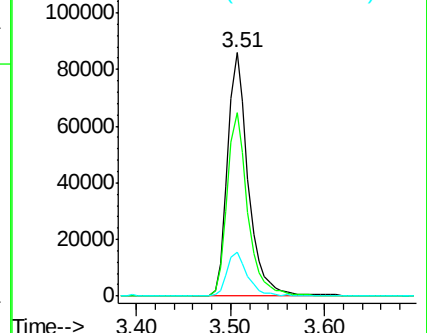
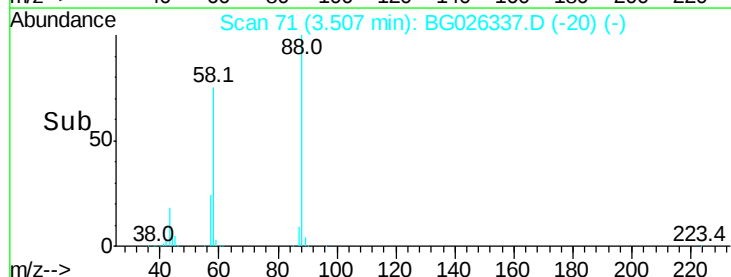
43 18.2 33.8 50.6#



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: 40.18 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

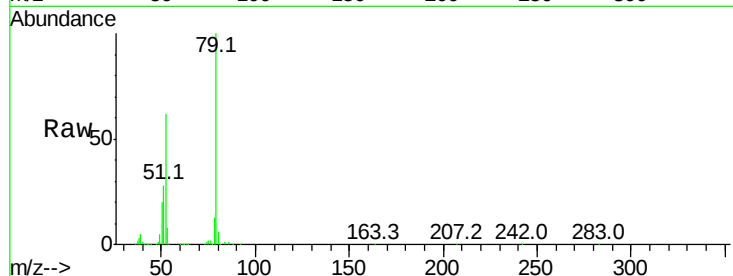
Tot Ion: 79 Resp: 360519

Ion Ratio Lower Upper

79 100

52 62.3 77.8 116.6#

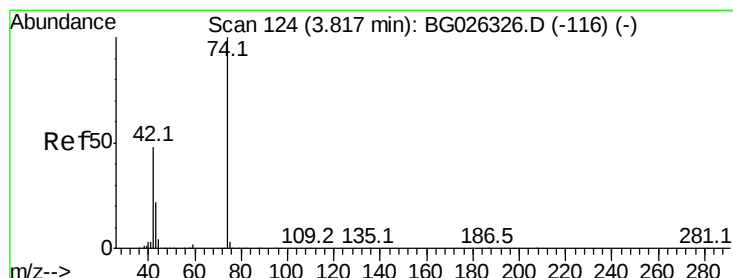
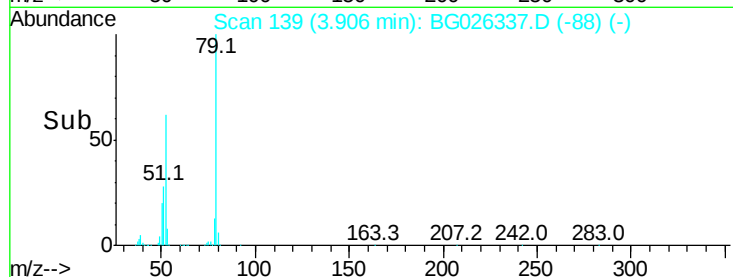
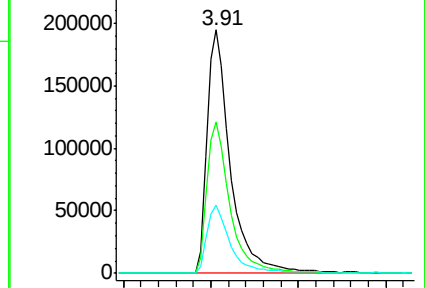
51 28.0 43.2 64.8#



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: 39.10 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

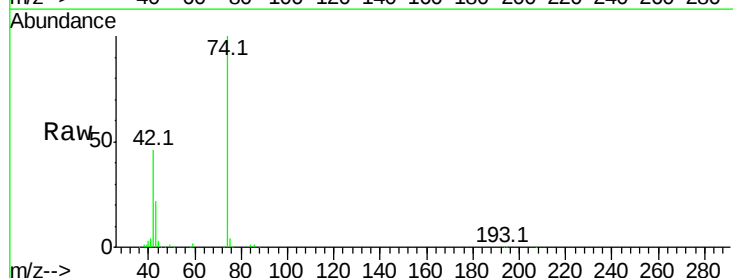
Tgt Ion: 42 Resp: 95898

Ion Ratio Lower Upper

42 100

74 215.2 76.7 115.1#

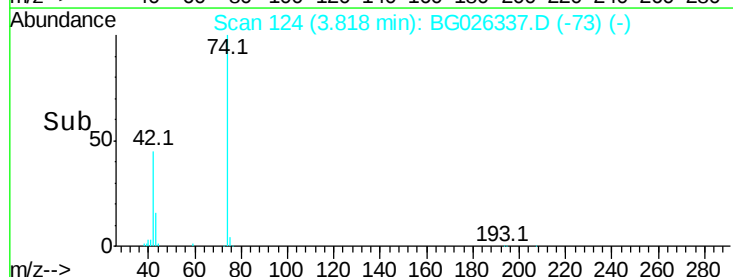
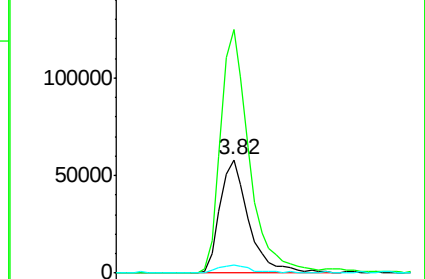
44 7.5 6.1 9.1

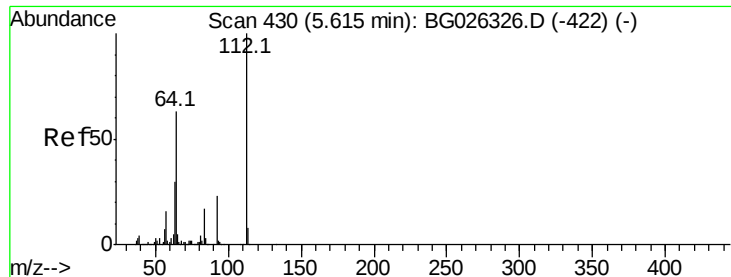


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.39 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

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ClientSampleId :

SSTDCCC040

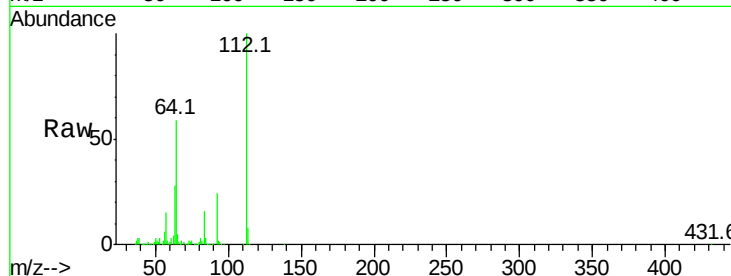
Tot Ion:112 Resp: 594090

Ion Ratio Lower Upper

112 100

64 59.2 61.8 92.6#

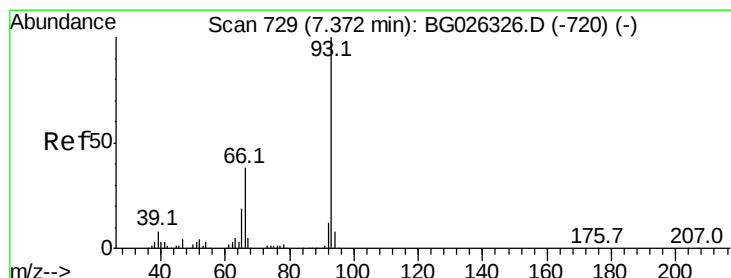
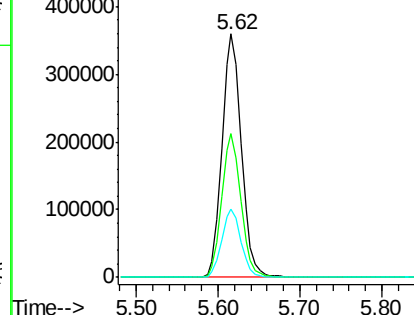
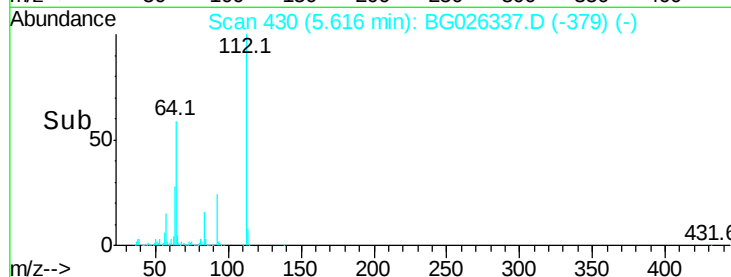
63 28.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.27 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

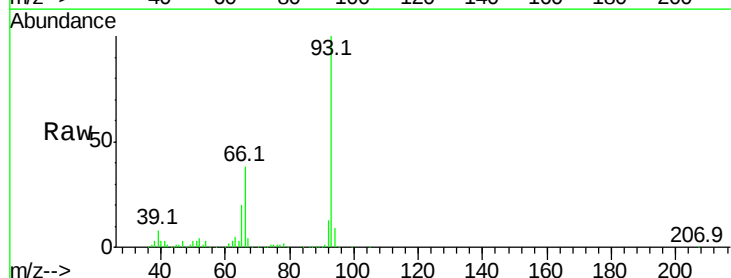
Tgt Ion: 93 Resp: 527120

Ion Ratio Lower Upper

93 100

66 38.1 35.4 53.2

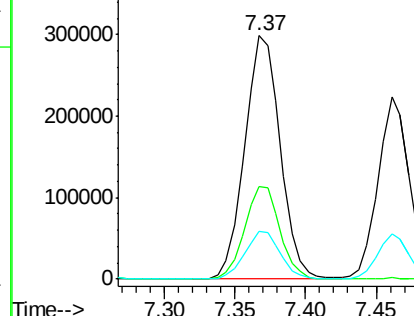
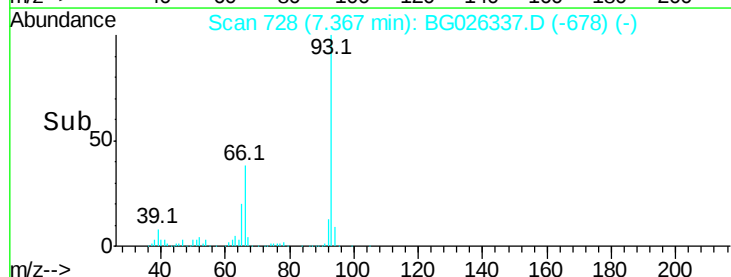
65 19.8 21.2 31.8#



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.18 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

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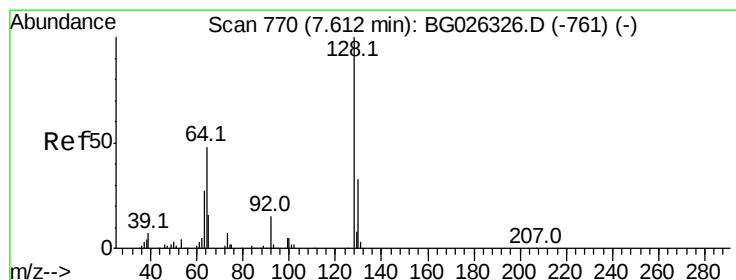
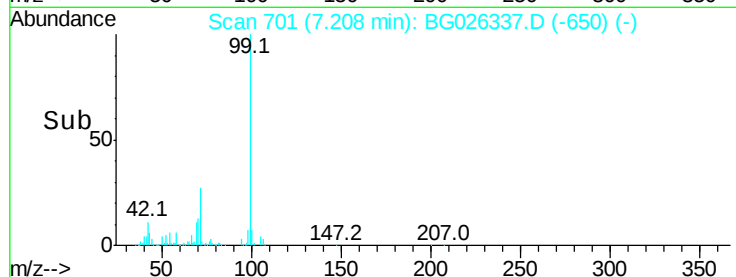
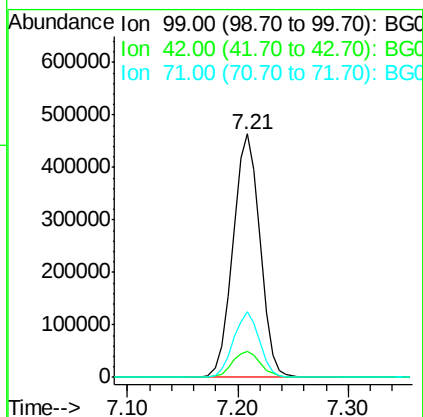
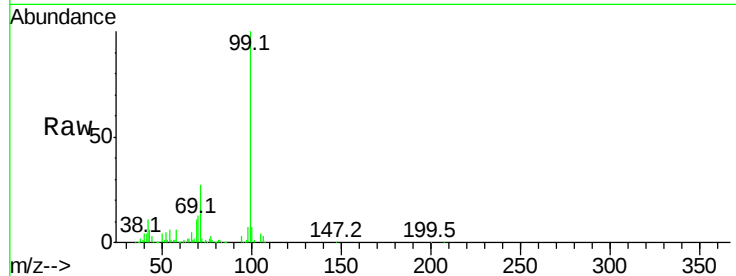
Tot Ion: 99 Resp: 795503

Ion Ratio Lower Upper

99 100

42 10.9 20.5 30.7#

71 27.0 37.6 56.4#



#8

2-Chlorophenol

Concen: 40.72 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

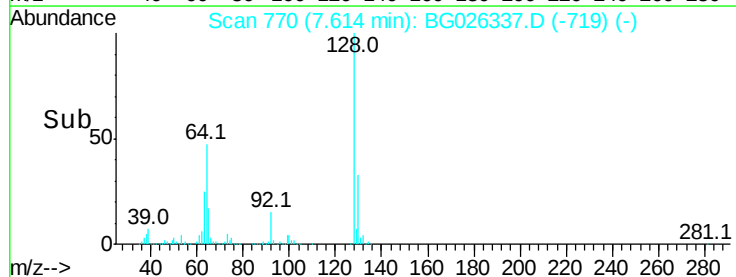
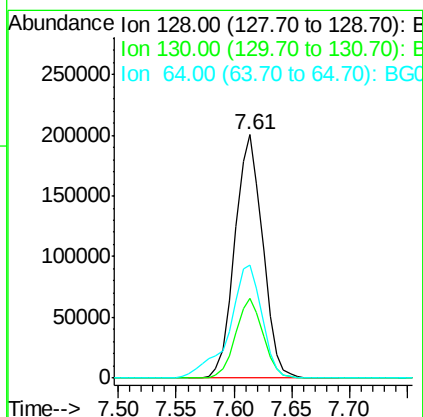
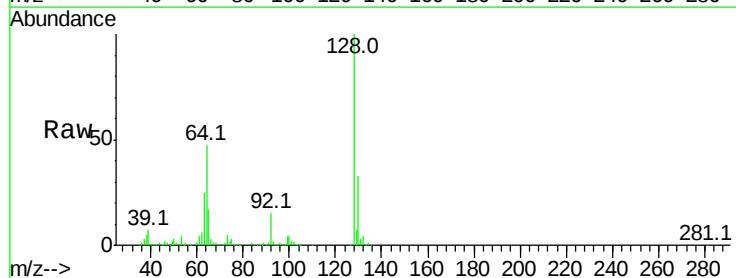
Tgt Ion: 128 Resp: 334690

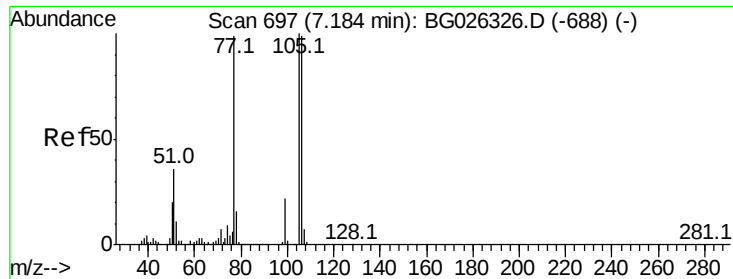
Ion Ratio Lower Upper

128 100

130 32.9 11.4 51.4

64 46.5 46.6 86.6#





#9

Benzaldehyde

Concen: 39.87 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

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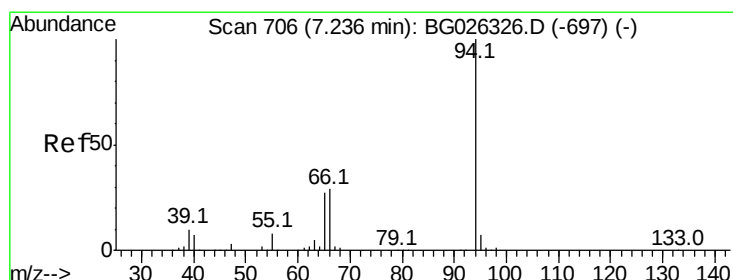
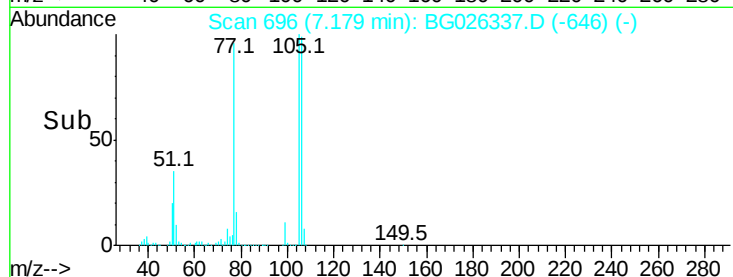
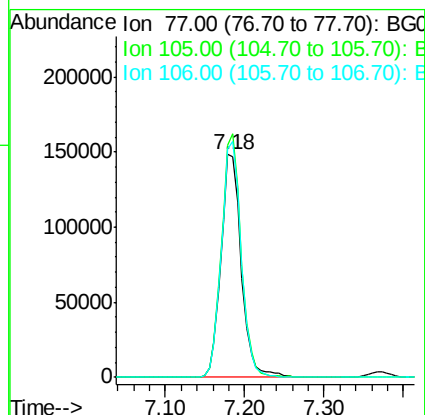
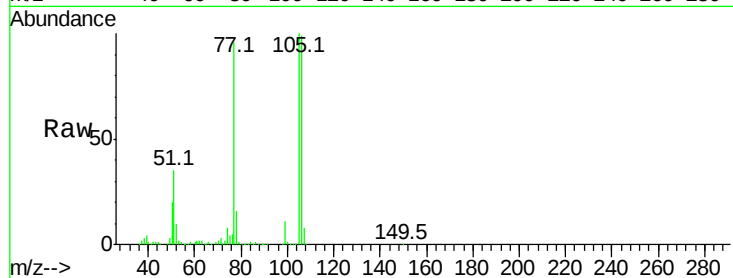
Tot Ion: 77 Resp: 263761

Ion Ratio Lower Upper

77 100

105 104.3 60.9 100.9#

106 102.7 55.1 95.1#



#10

Phenol

Concen: 40.02 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

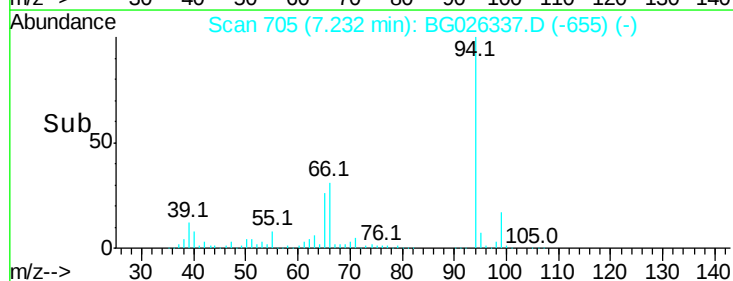
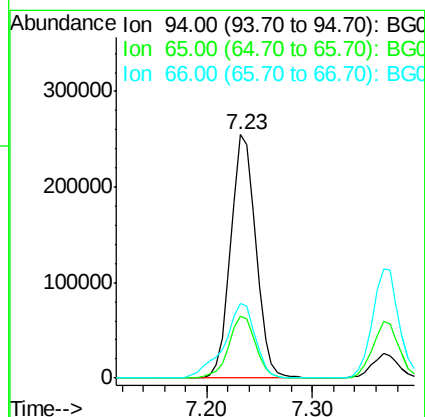
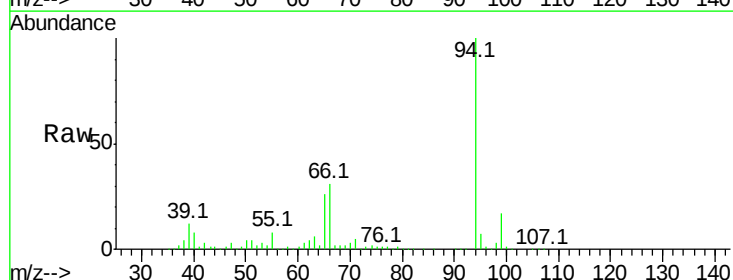
Tgt Ion: 94 Resp: 418506

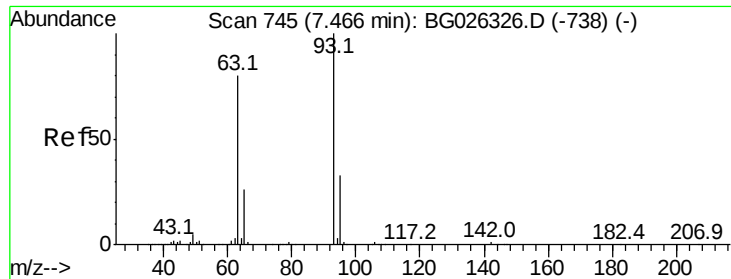
Ion Ratio Lower Upper

94 100

65 25.6 20.6 60.6

66 30.7 35.5 75.5#

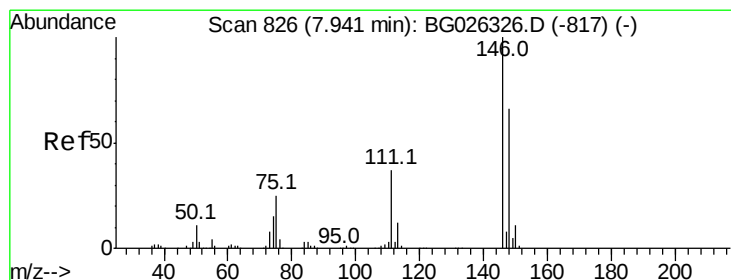
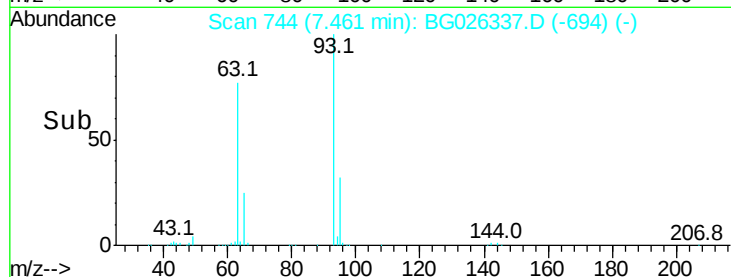
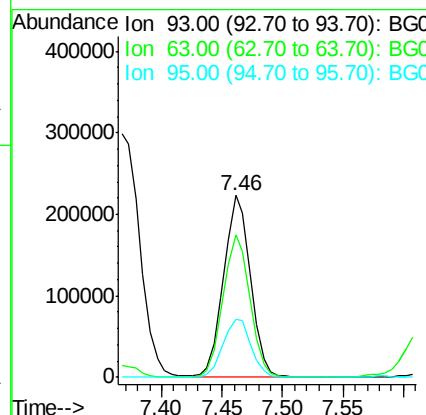
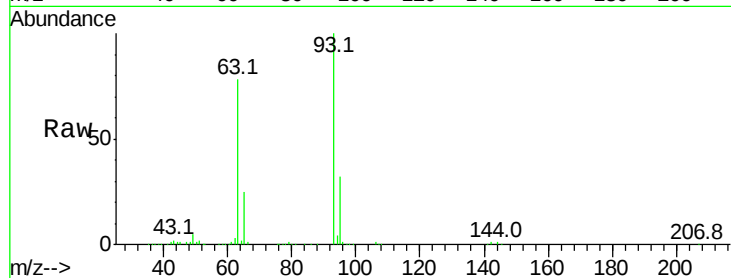




#11
bis(2-Chloroethyl)ether
Concen: 40.22 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

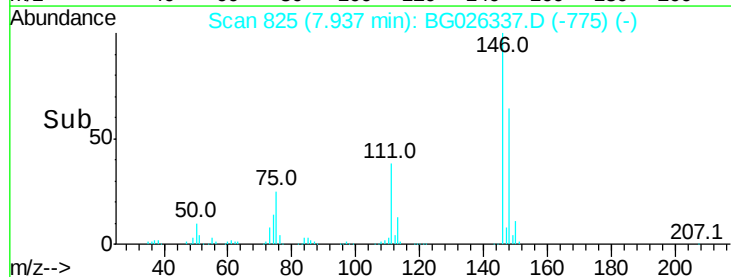
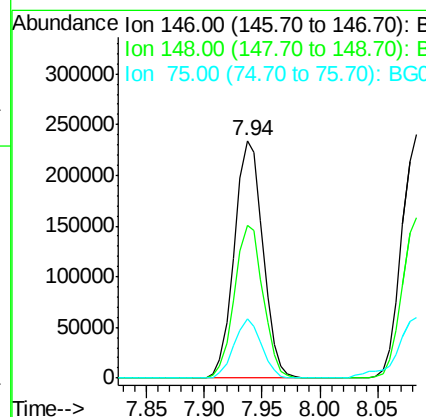
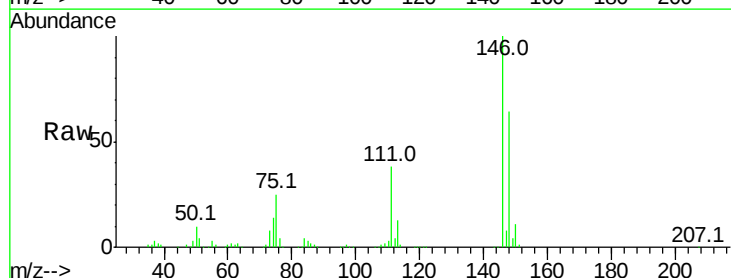
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

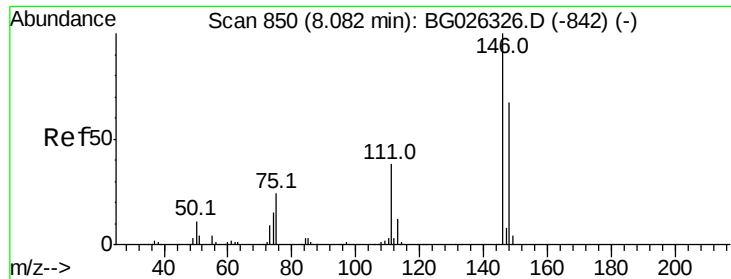
Tot Ion: 93 Resp: 344926
Ion Ratio Lower Upper
93 100
63 78.3 78.5 118.5#
95 32.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 41.01 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion: 146 Resp: 401236
Ion Ratio Lower Upper
146 100
148 64.3 49.2 73.8
75 25.0 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 40.54 ng

RT: 7.94 min Scan# 825

Delta R.T. -0.15 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

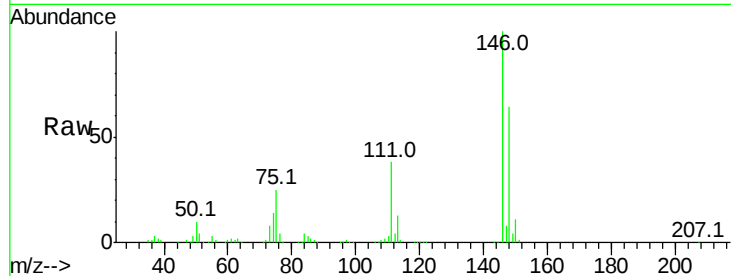
Tot Ion:146 Resp: 401236

Ion Ratio Lower Upper

146 100

148 64.3 52.2 78.2

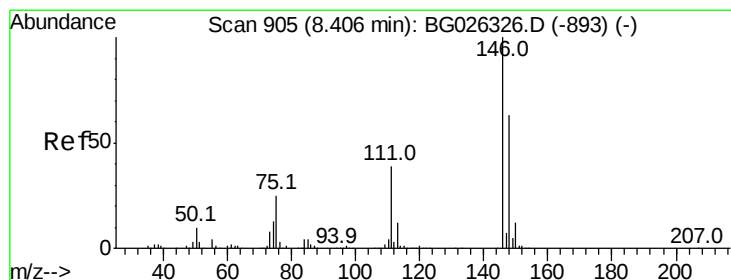
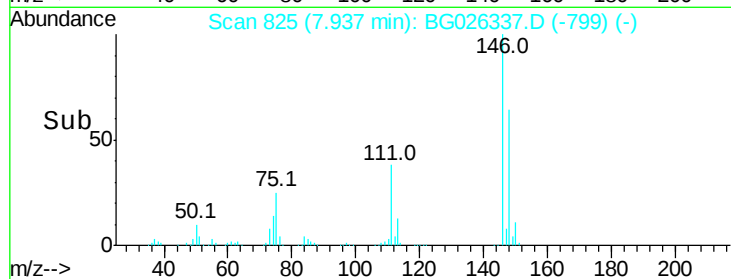
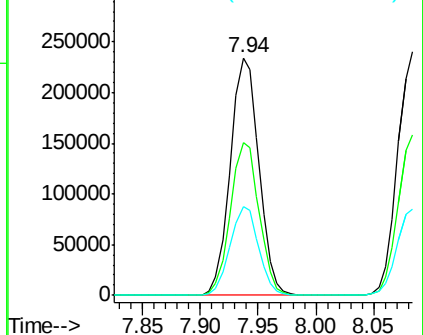
111 37.6 37.0 55.6



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 40.62 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

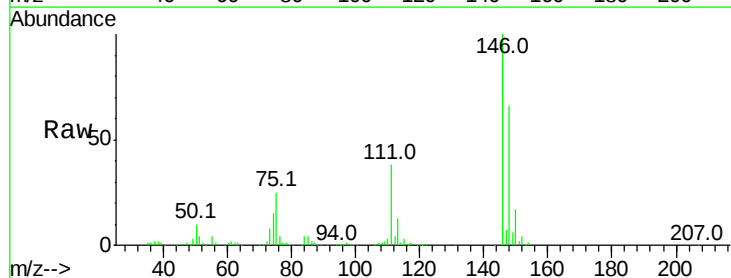
Tgt Ion:146 Resp: 384742

Ion Ratio Lower Upper

146 100

148 66.0 54.6 81.8

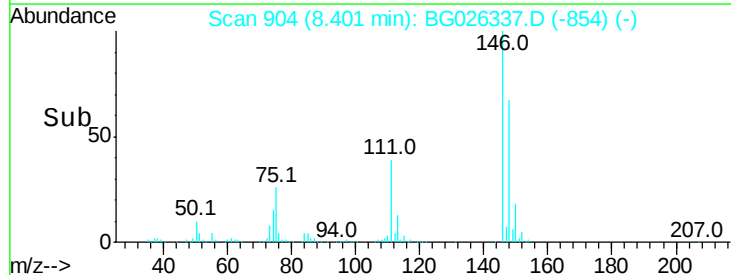
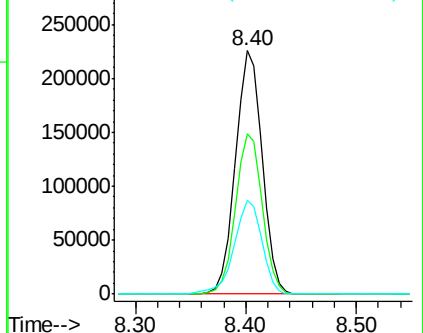
111 38.3 39.7 59.5#

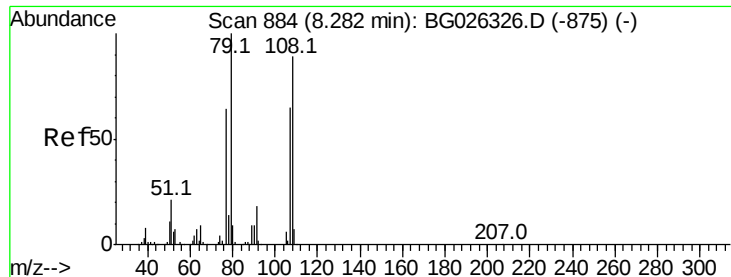


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

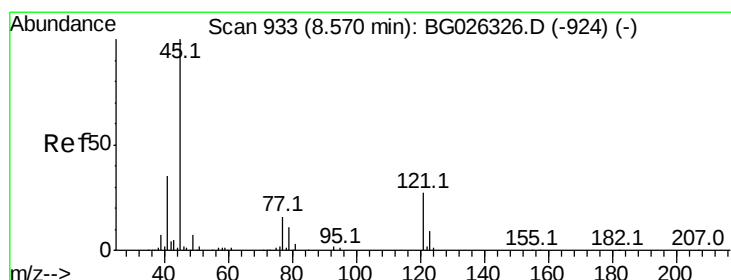
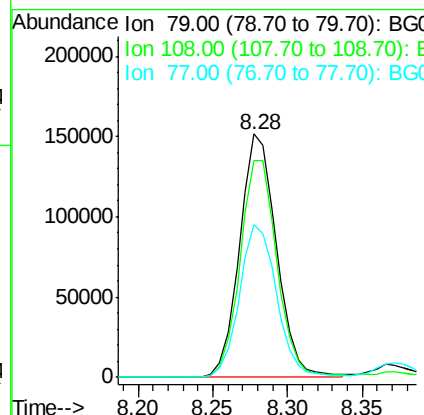
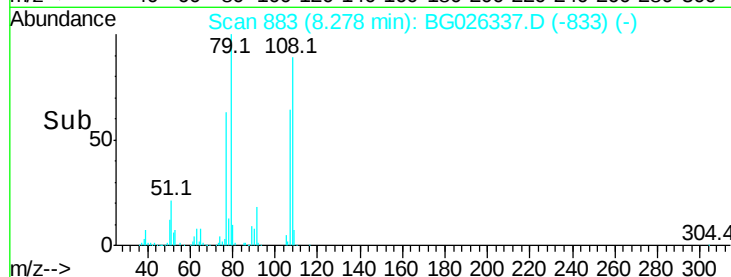
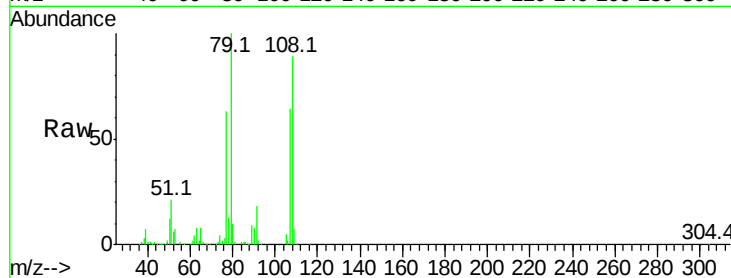




#15
Benzyl Alcohol
Concen: 40.49 ng
RT: 8.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

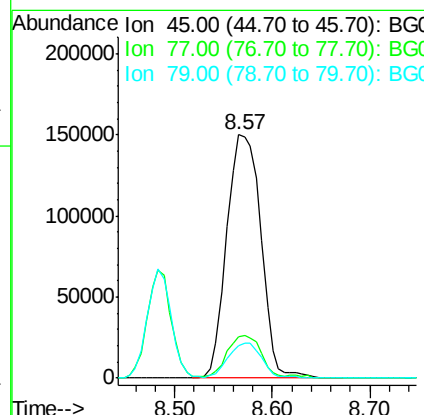
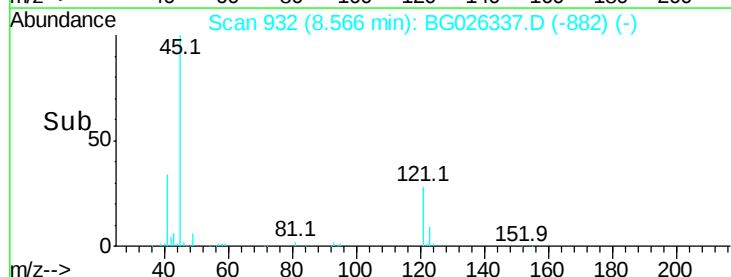
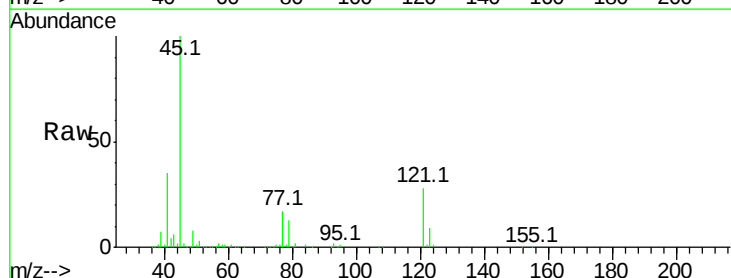
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

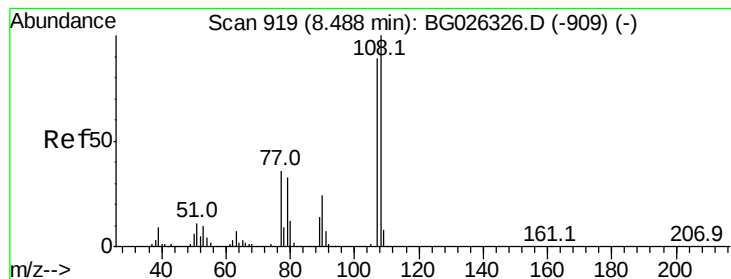
Tot Ion: 79 Resp: 260105
Ion Ratio Lower Upper
79 100
108 89.1 45.5 68.3#
77 62.7 54.3 81.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.28 ng
RT: 8.57 min Scan# 932
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion: 45 Resp: 364523
Ion Ratio Lower Upper
45 100
77 17.1 0.0 30.6
79 13.4 0.0 28.5





#17

2-Methylphenol

Concen: 40.65 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 301891

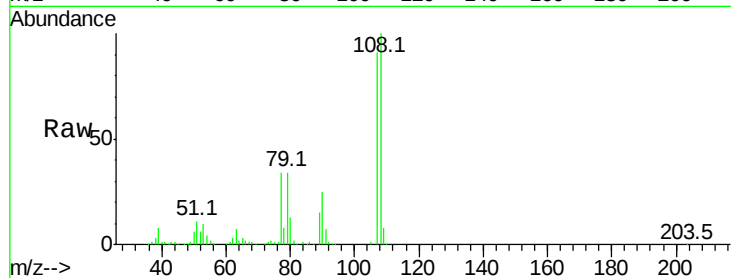
Ion Ratio Lower Upper

107 100

108 109.7 85.6 128.4

77 36.8 51.4 77.2#

79 37.2 49.2 73.8#



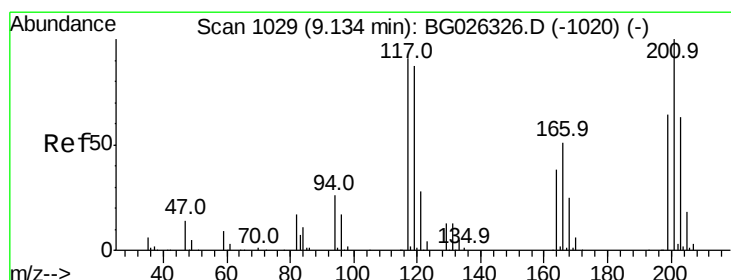
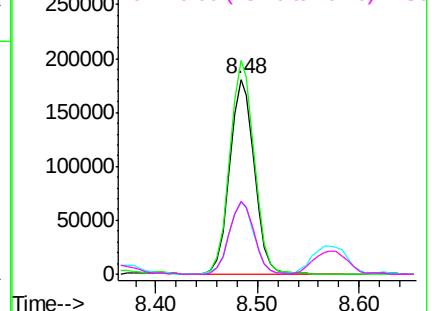
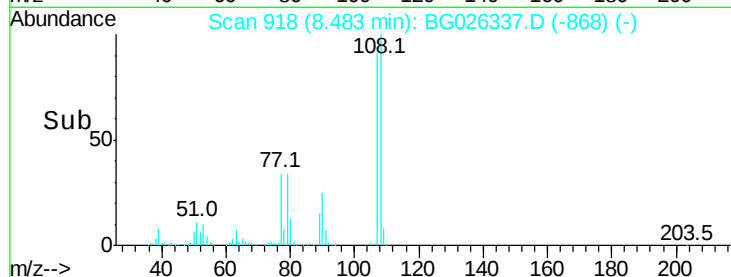
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.45 ng

RT: 9.13 min Scan# 1028

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

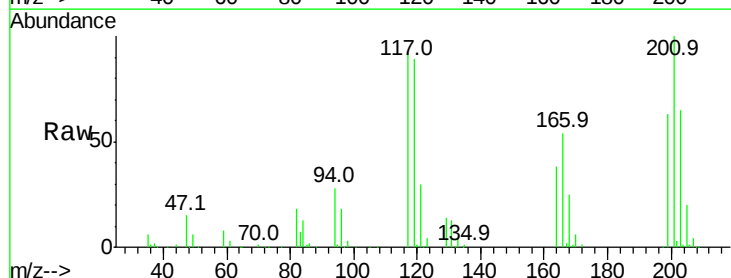
Tgt Ion:117 Resp: 130915

Ion Ratio Lower Upper

117 100

119 96.8 69.8 104.6

201 108.7 95.4 143.0

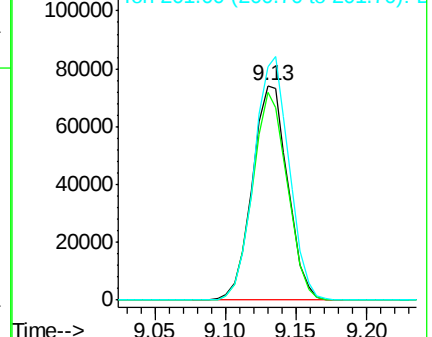
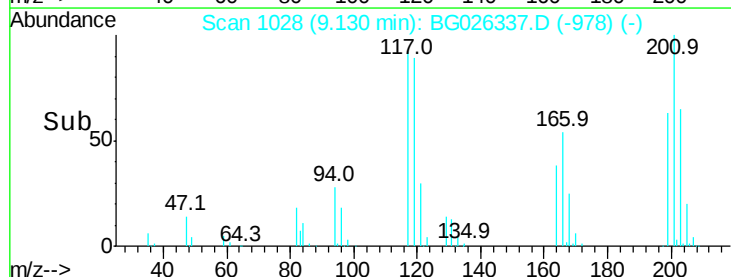


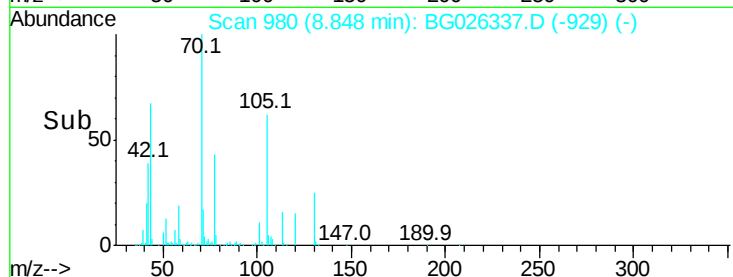
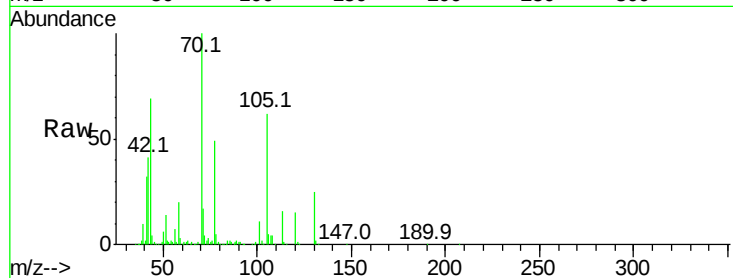
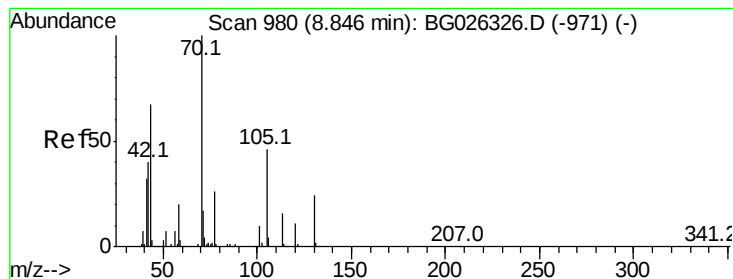
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 39.10 ng

RT: 8.85 min Scan# 980

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 246343

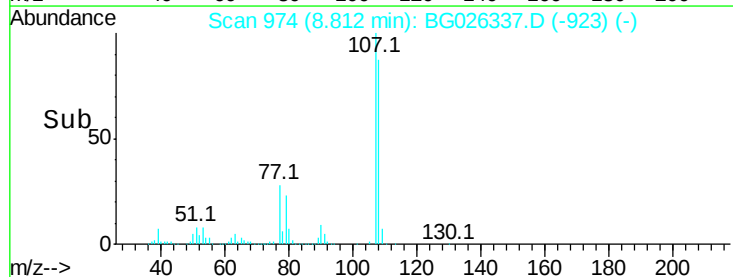
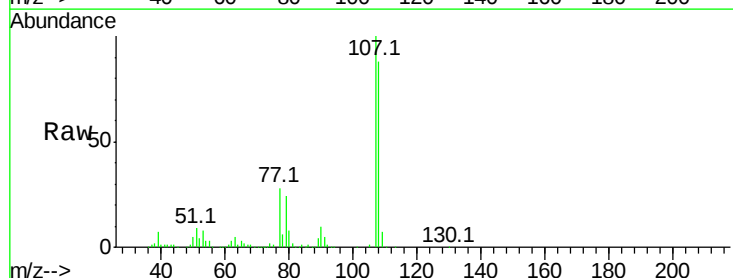
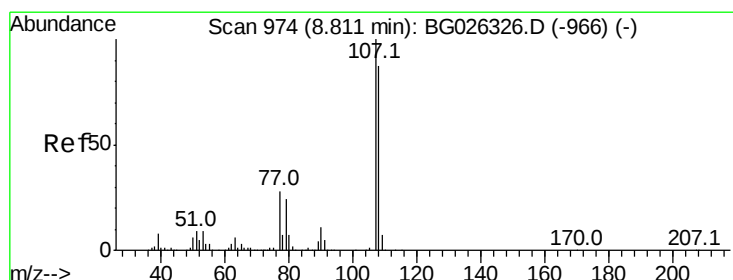
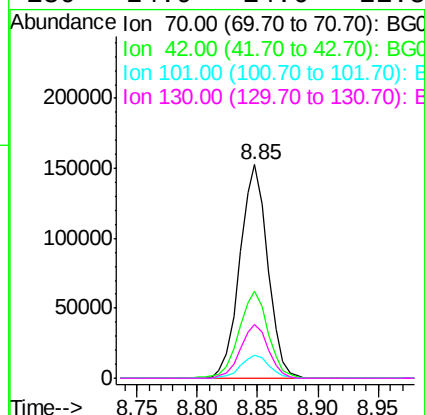
Ion Ratio Lower Upper

70 100

42 41.0 56.1 84.1#

101 11.0 7.5 11.3

130 24.9 14.6 21.8#



#20

3+4-Methylphenols

Concen: 41.27 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion: 107 Resp: 422013

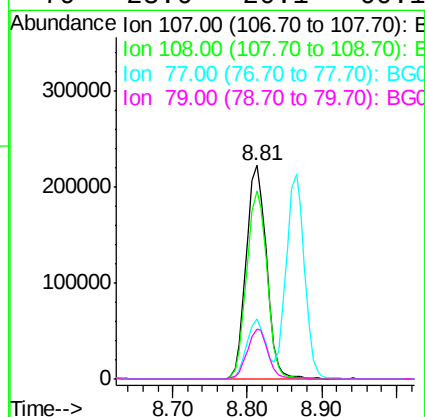
Ion Ratio Lower Upper

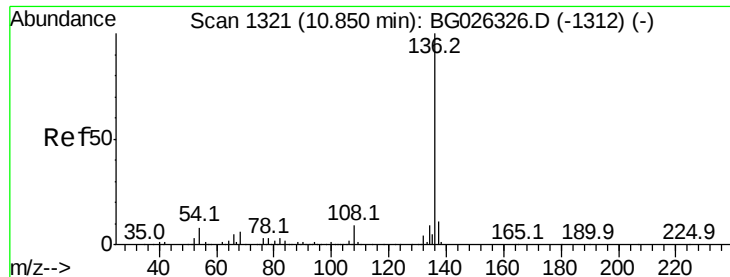
107 100

108 88.2 70.8 110.8

77 27.9 25.8 65.8

79 23.6 20.1 60.1

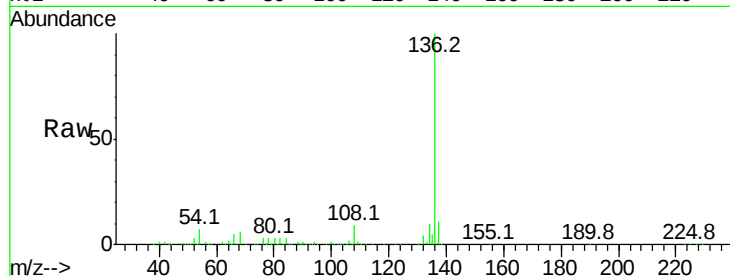




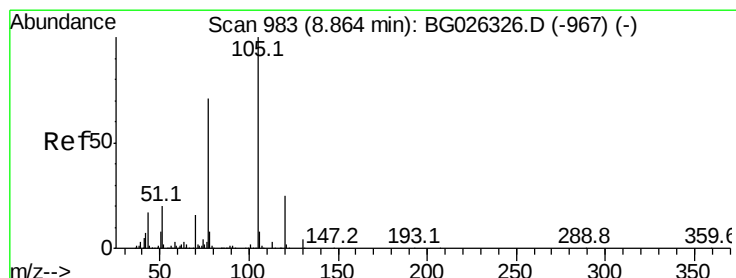
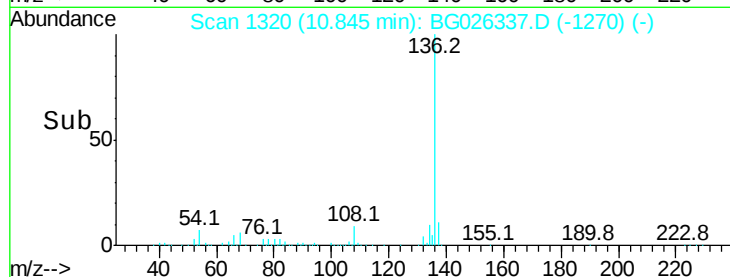
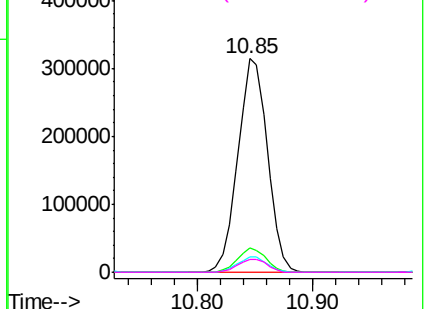
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	558899
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.9 13.3
54	7.4	9.3 13.9#
68	6.1	5.1 7.7

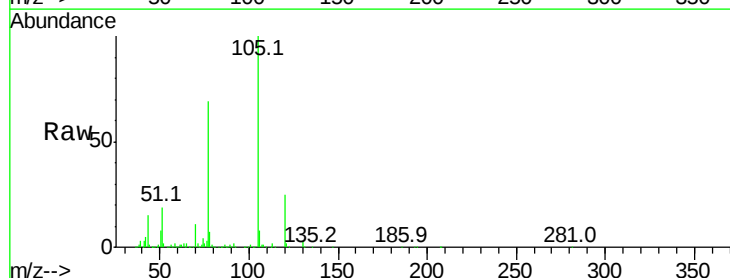


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

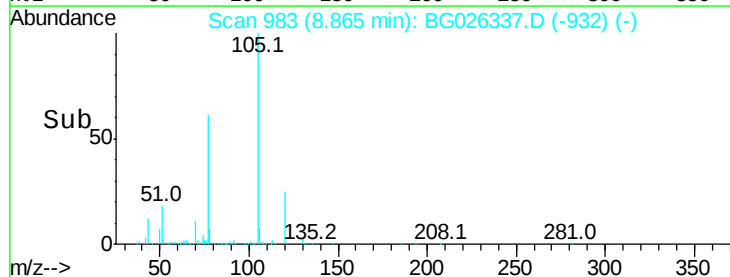
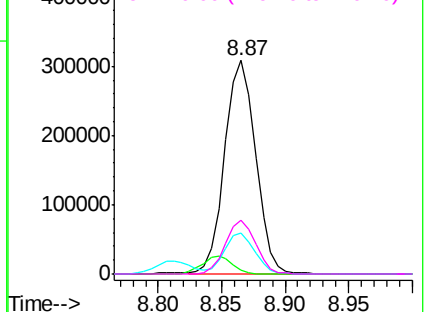


#22
Acetophenone
Concen: 40.58 ng
RT: 8.87 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:105	Resp:	521582
Ion Ratio	Lower	Upper
105	100	
71	1.9	0.9 1.3#
51	19.4	34.0 51.0#
120	25.2	17.3 25.9



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

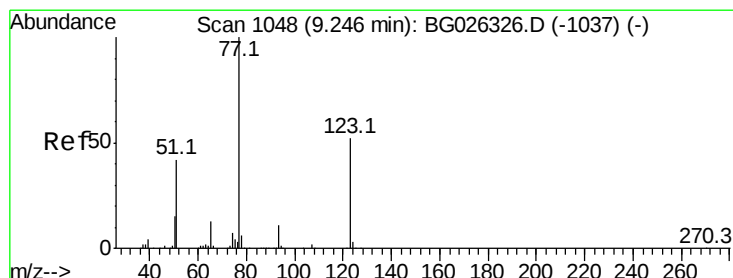
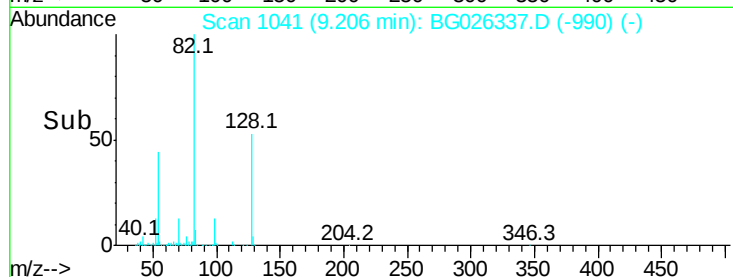
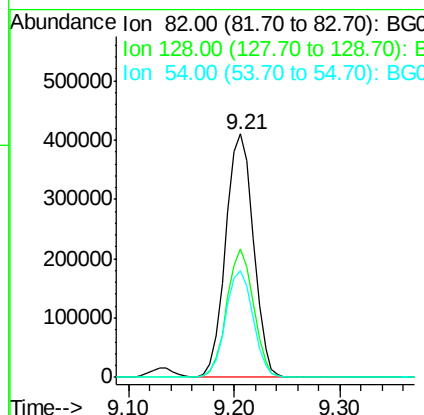
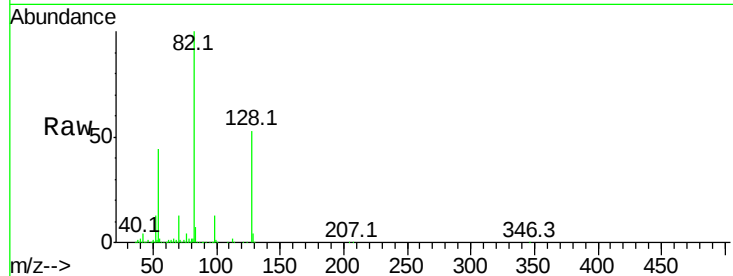




#23
 Nitrobenzene-d5
 Concen: 80.34 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

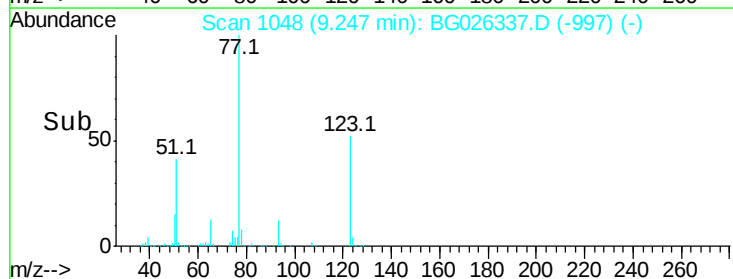
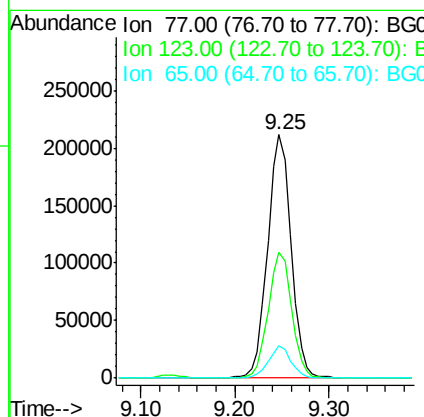
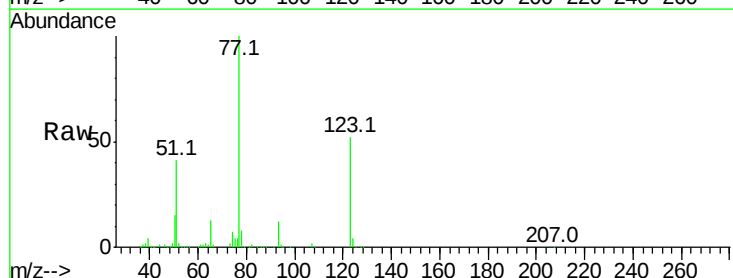
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

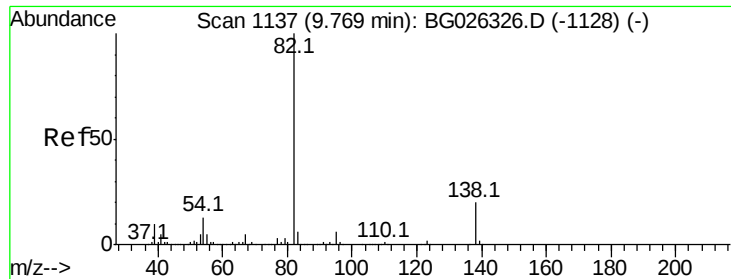
Tot Ion	82	Resp	746752
Ion	Ratio	Lower	Upper
82	100		
128	52.9	26.4	39.6#
54	43.7	49.4	74.2#



#24
 Nitrobenzene
 Concen: 39.83 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	77	Resp	365575
Ion	Ratio	Lower	Upper
77	100		
123	51.6	26.1	39.1#
65	13.2	12.4	18.6





#25

Isophorone

Concen: 39.90 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

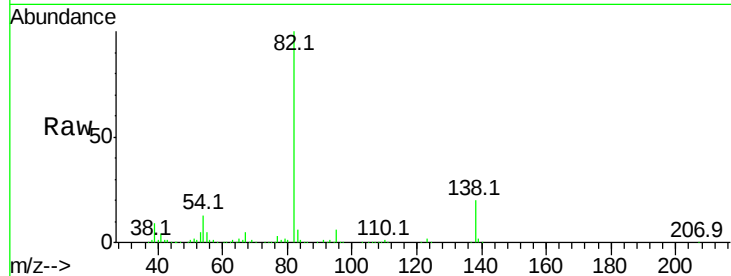
Tot Ion: 82 Resp: 699011

Ion Ratio Lower Upper

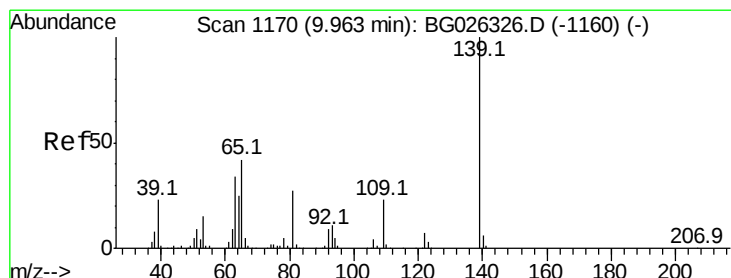
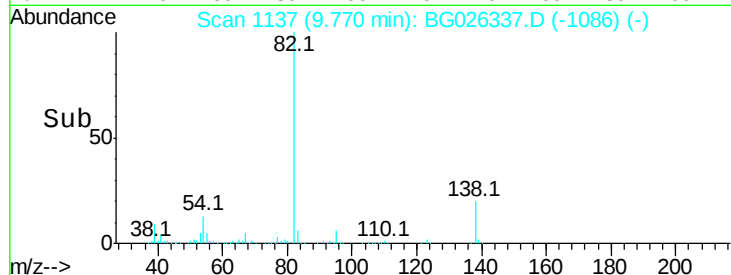
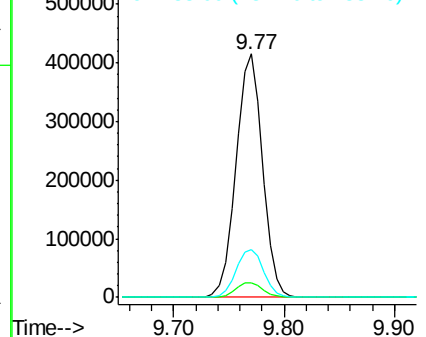
82 100

95 6.2 7.5 11.3#

138 19.8 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: 41.71 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

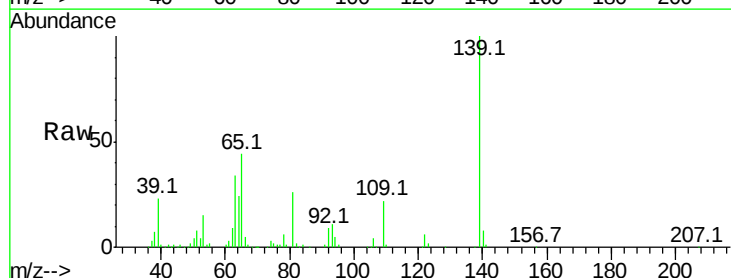
Tgt Ion: 139 Resp: 199189

Ion Ratio Lower Upper

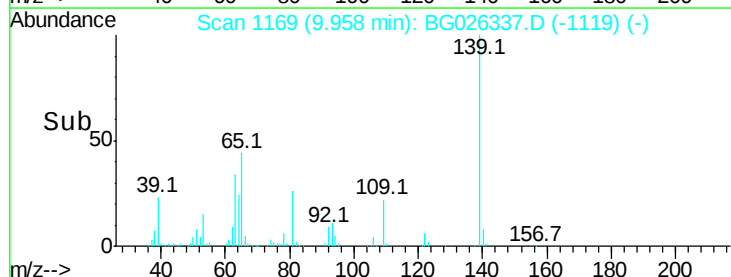
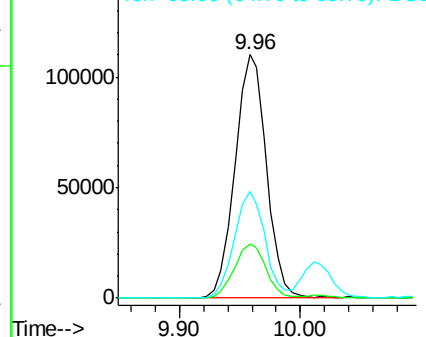
139 100

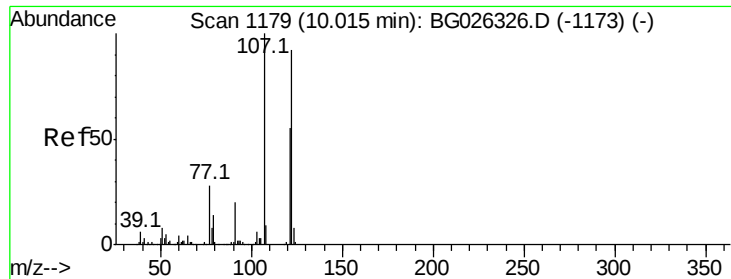
109 22.2 38.6 58.0#

65 44.0 57.1 85.7#



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

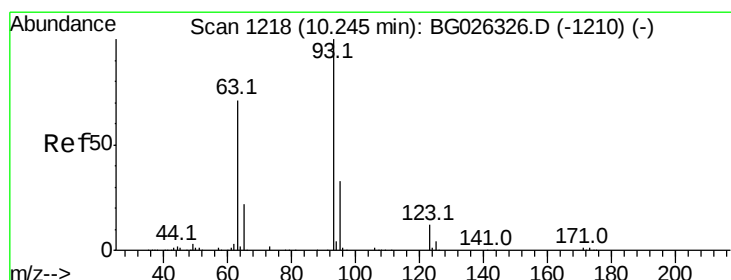
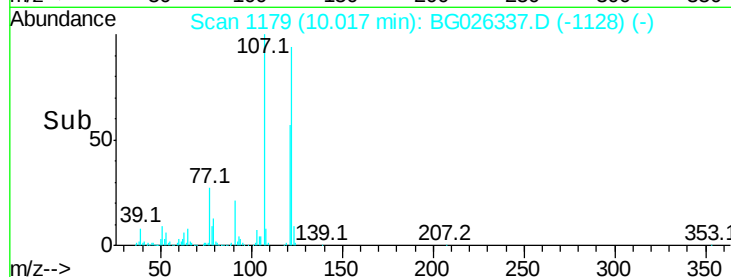
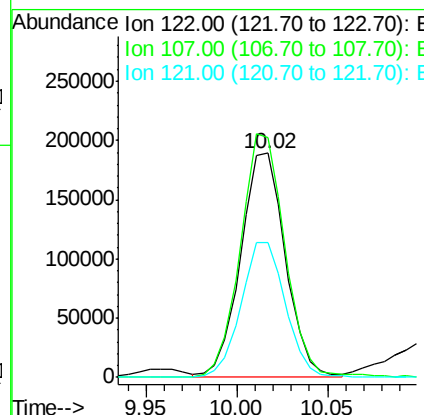
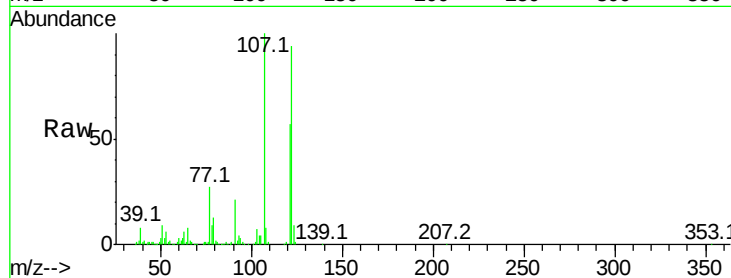




#27
2,4-Dimethylphenol
Concen: 41.17 ng
RT: 10.02 min Scan# 1179
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

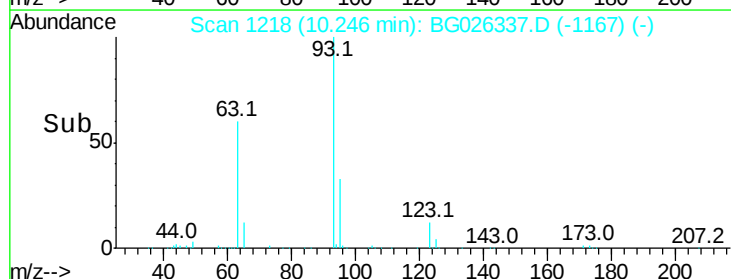
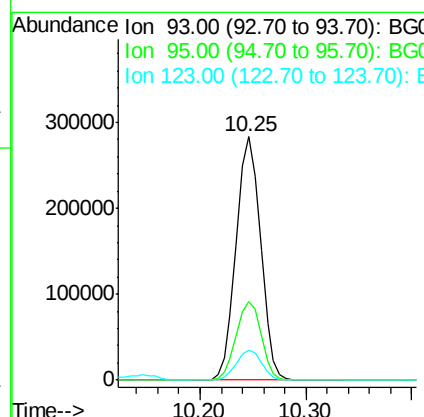
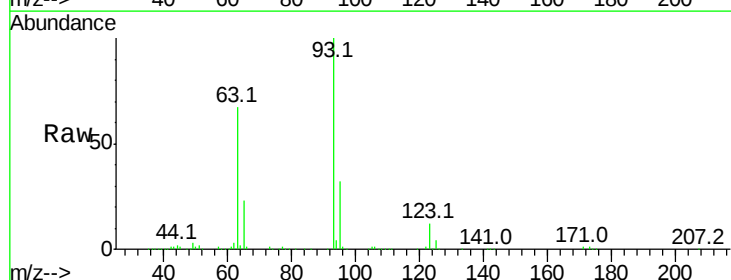
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

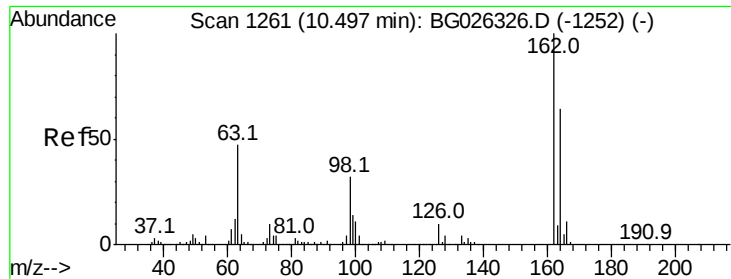
Tot Ion:122 Resp: 322681
Ion Ratio Lower Upper
122 100
107 106.6 104.2 156.4
121 60.3 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.91 ng
RT: 10.25 min Scan# 1218
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion: 93 Resp: 454171
Ion Ratio Lower Upper
93 100
95 32.1 25.7 38.5
123 12.2 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 42.30 ng

RT: 10.49 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

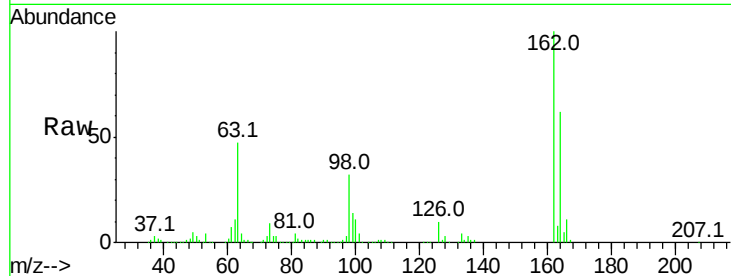
Tot Ion:162 Resp: 335366

Ion Ratio Lower Upper

162 100

164 61.6 42.4 82.4

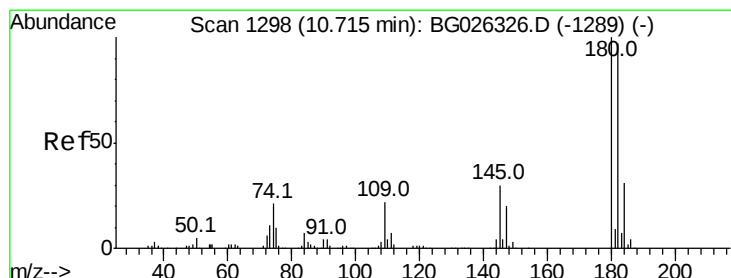
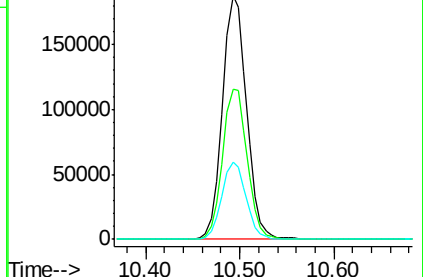
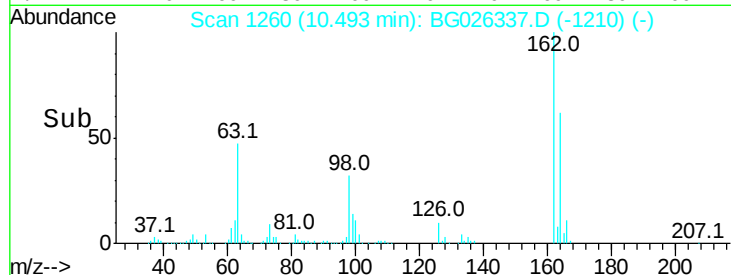
98 31.7 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.39 ng

RT: 10.71 min Scan# 1297

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

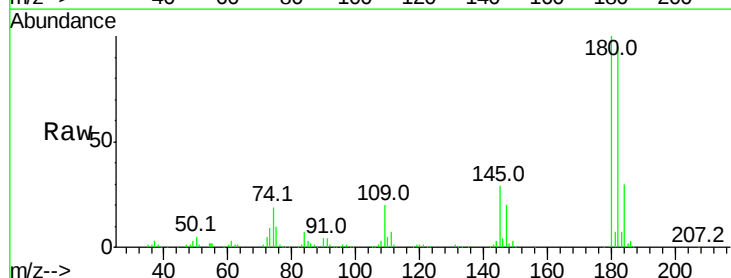
Tgt Ion:180 Resp: 368540

Ion Ratio Lower Upper

180 100

182 95.3 77.0 115.4

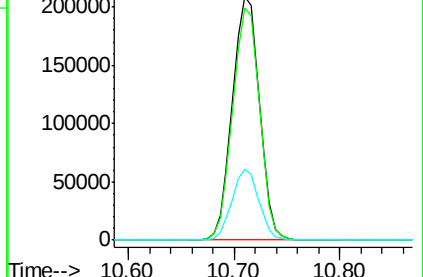
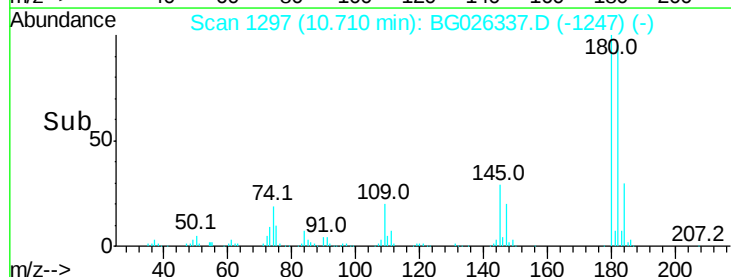
145 29.3 23.4 35.0

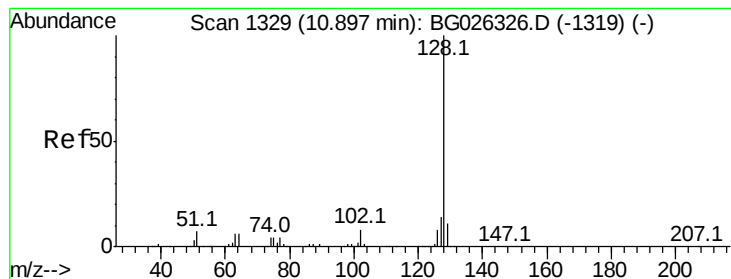


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 40.43 ng

RT: 10.90 min Scan# 1329

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

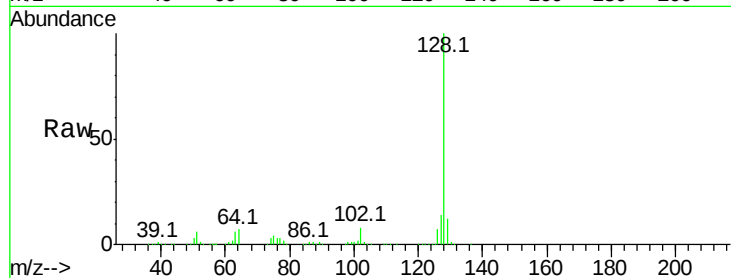
Tot Ion:128 Resp: 1142428

Ion Ratio Lower Upper

128 100

129 11.7 9.3 13.9

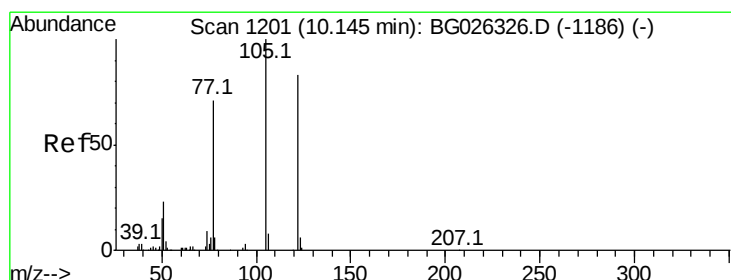
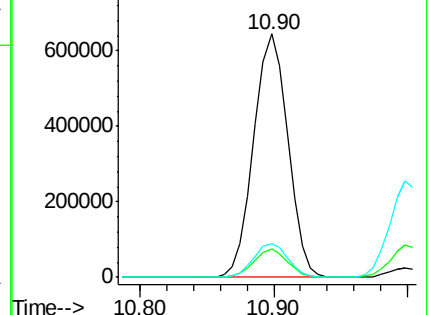
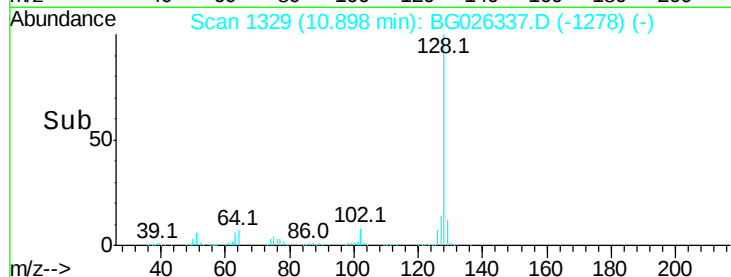
127 13.9 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.81 ng

RT: 10.15 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

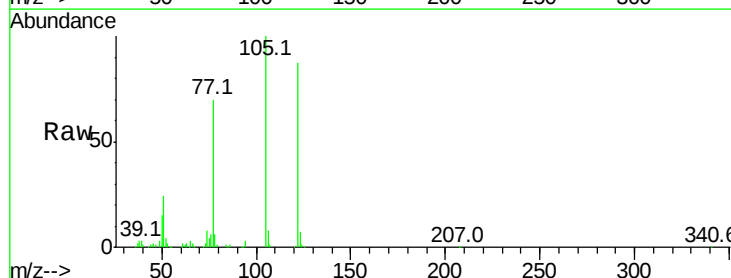
Tgt Ion:122 Resp: 240120

Ion Ratio Lower Upper

122 100

105 115.0 120.1 160.1#

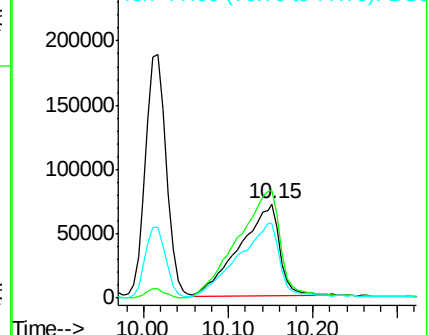
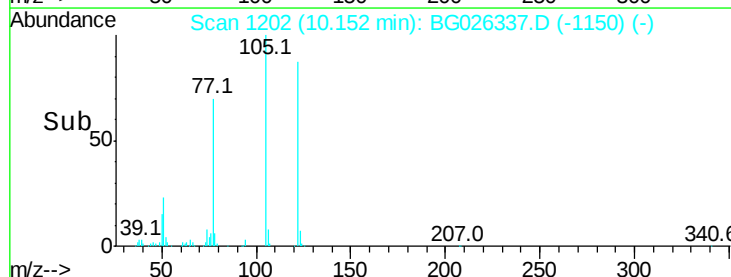
77 80.1 104.6 144.6#

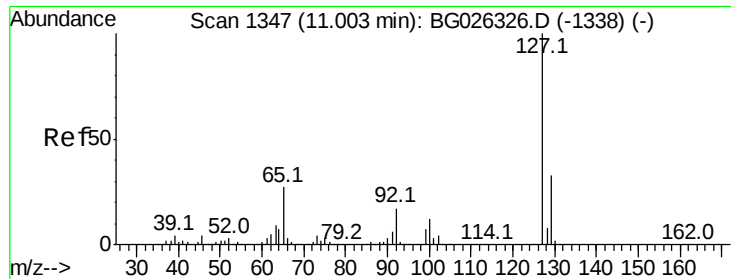


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

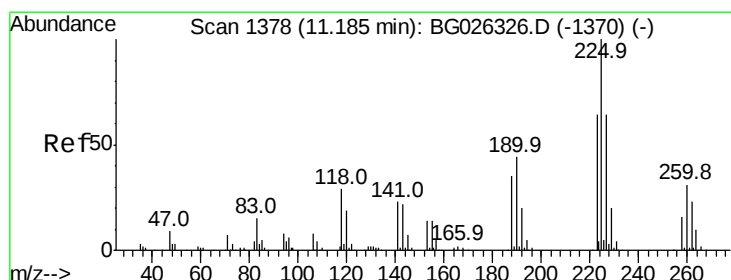
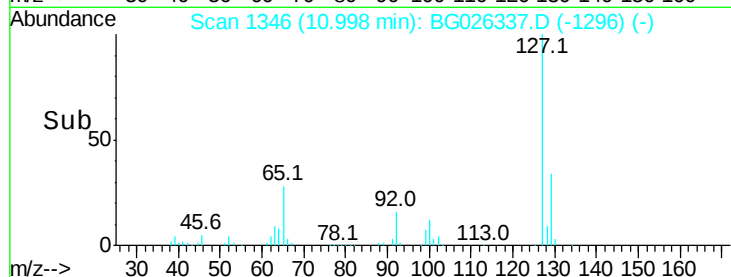
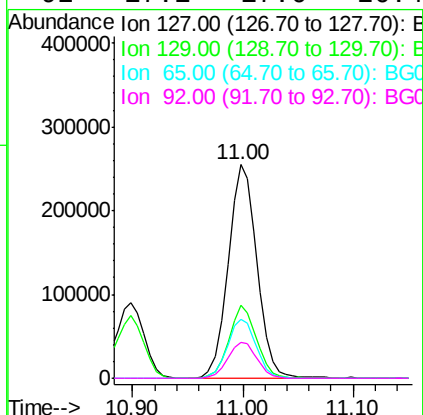
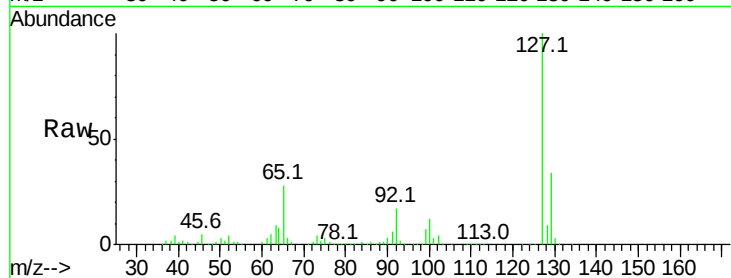




#33
4-Chloroaniline
Concen: 40.20 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

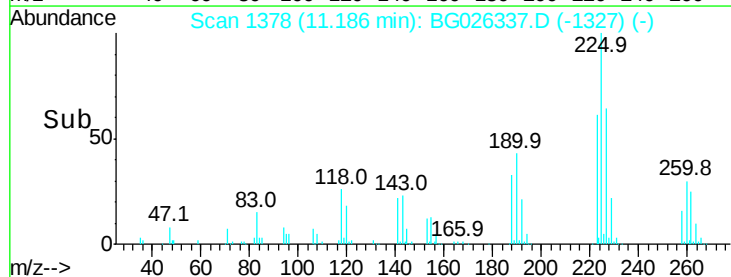
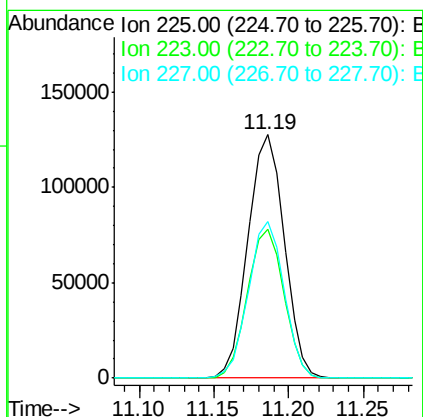
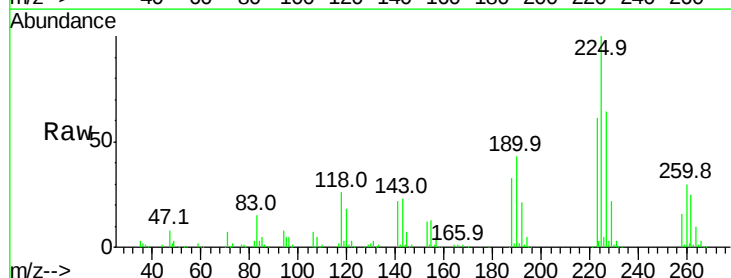
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

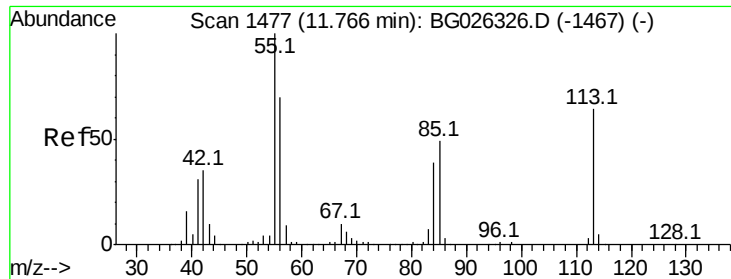
Tot Ion:	127	Resp:	462072
Ion	Ratio	Lower	Upper
127	100		
129	34.2	23.6	35.4
65	27.8	37.7	56.5#
92	17.1	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 40.92 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:	225	Resp:	215000
Ion	Ratio	Lower	Upper
225	100		
223	61.2	50.7	76.1
227	64.5	49.0	73.6

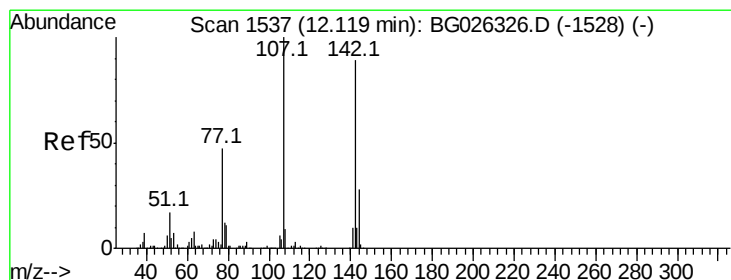
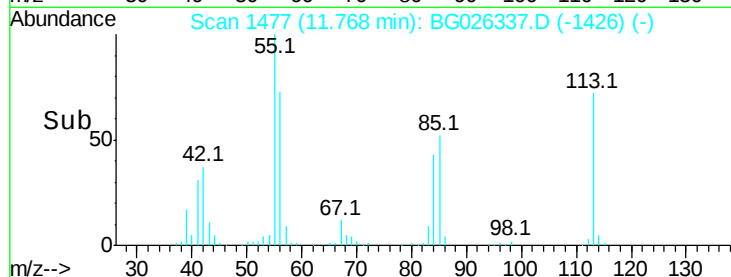
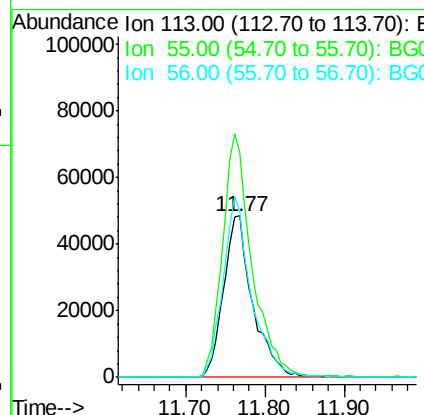
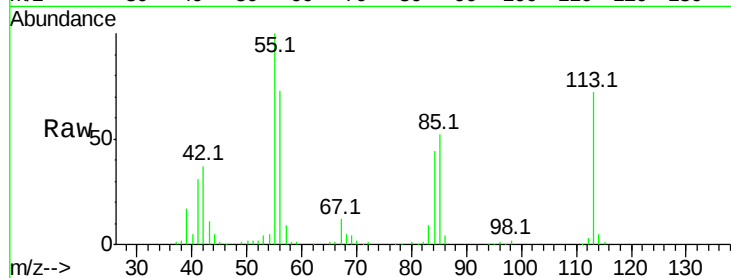




#35
 Caprolactam
 Concen: 39.72 ng
 RT: 11.77 min Scan# 1477
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

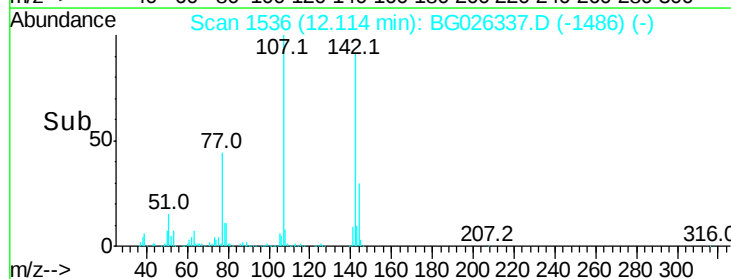
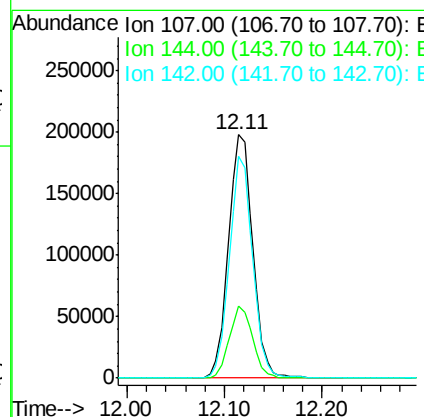
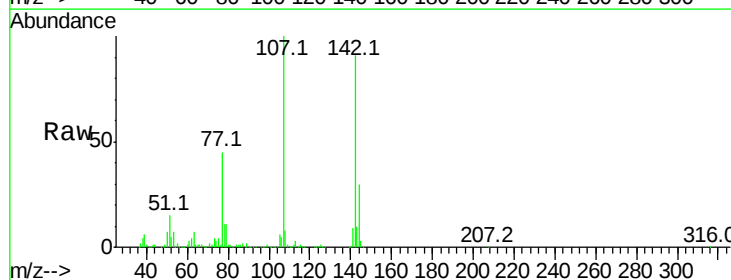
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

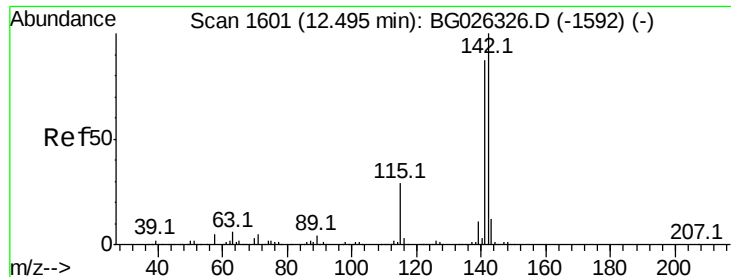
Tot Ion:113 Resp: 124080
 Ion Ratio Lower Upper
 113 100
 55 139.6 198.6 238.6#
 56 102.5 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 40.37 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:107 Resp: 342359
 Ion Ratio Lower Upper
 107 100
 144 29.8 17.4 26.0#
 142 91.2 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 40.59 ng

RT: 12.50 min Scan# 1601

Delta R.T. 0.00 min

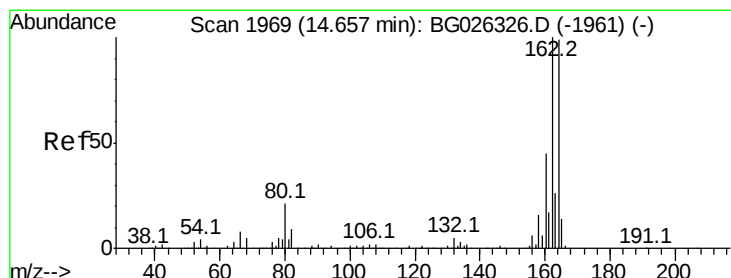
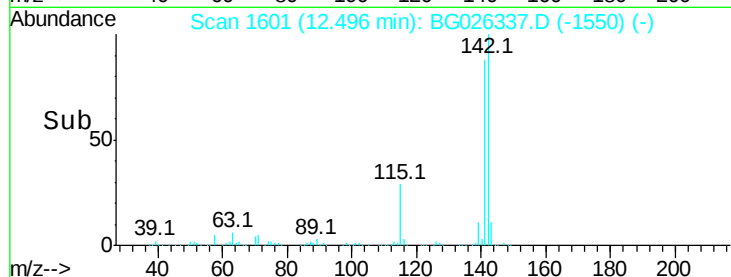
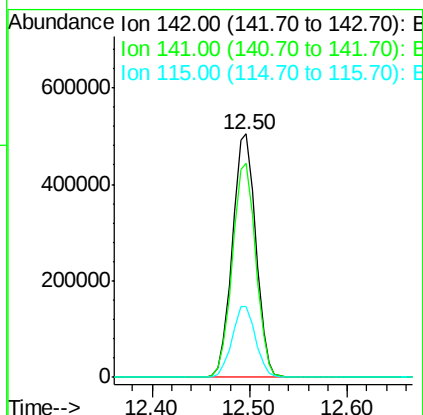
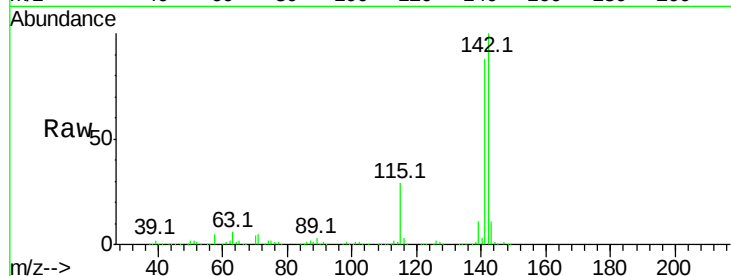
Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 840253

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.4	105.6
115	28.9	35.5	53.3



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1968

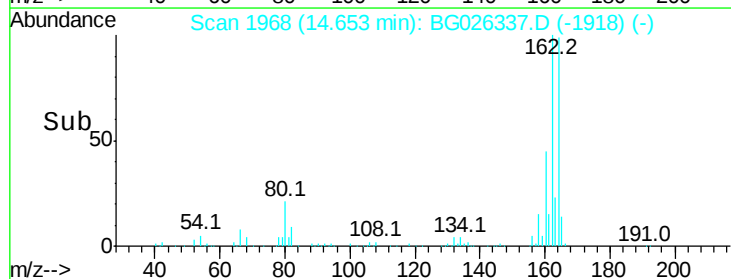
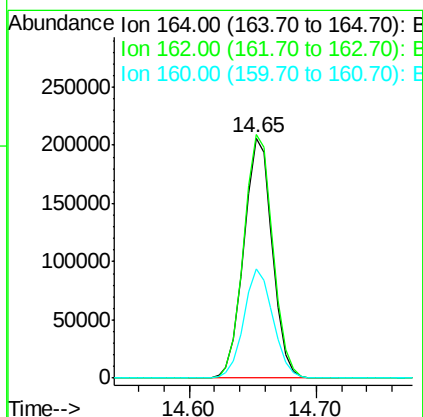
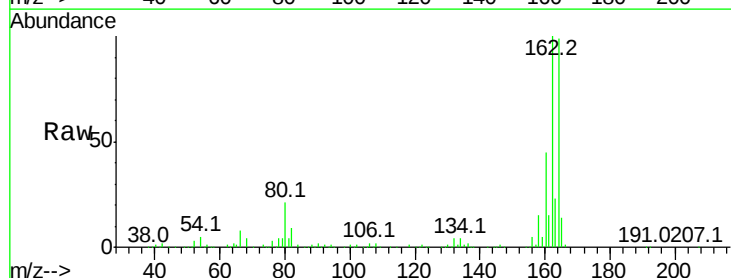
Delta R.T. -0.00 min

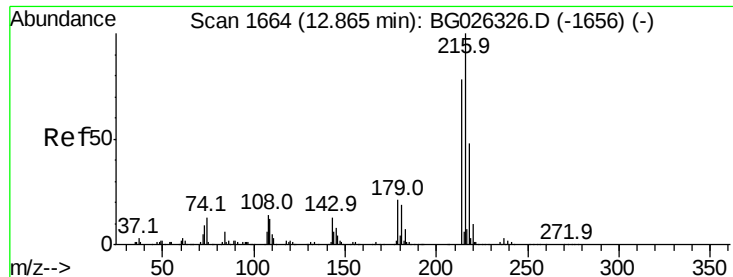
Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:164 Resp: 320931

Ion	Ratio	Lower	Upper
164	100		
162	101.3	85.1	127.7
160	45.4	34.7	52.1

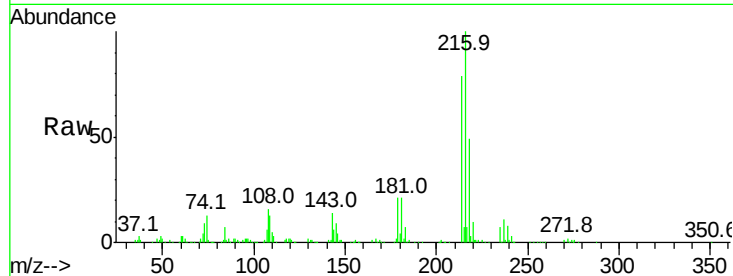




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.97 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	216	Resp:	395579
Ion	Ratio	Lower	Upper
216	100		
214	79.2	64.4	96.6
179	20.6	17.4	26.0
108	16.7	15.6	23.4

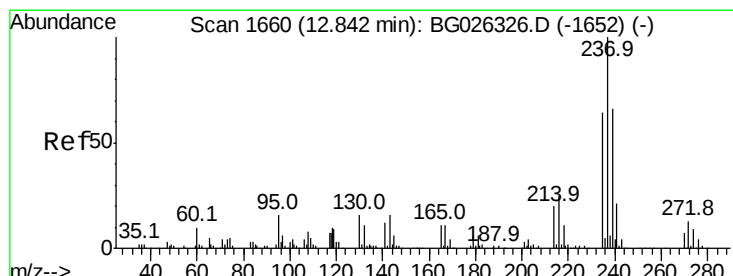
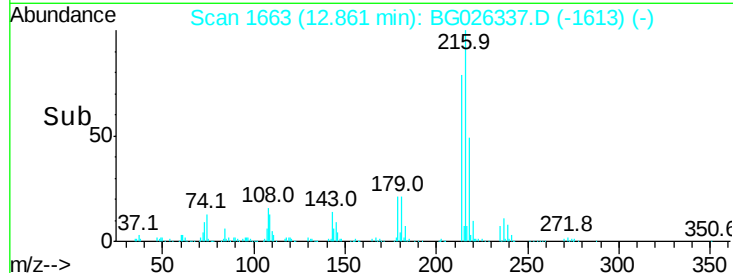
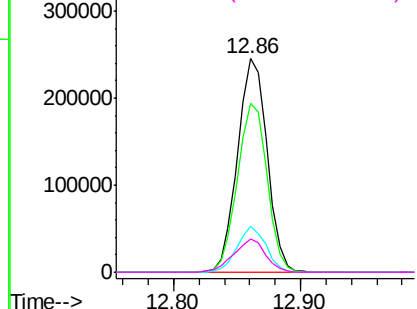


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

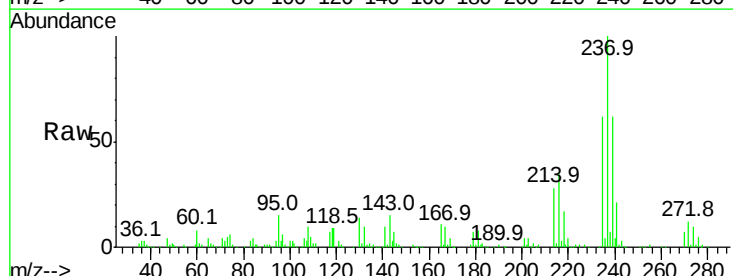
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 41.68 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

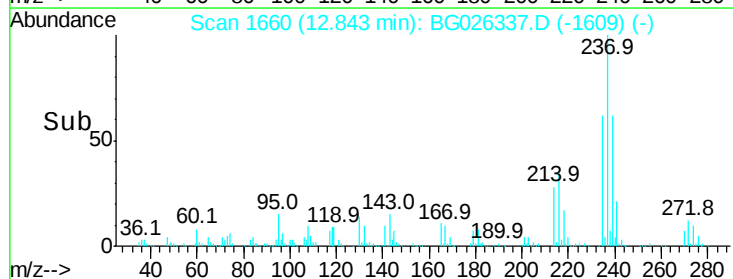
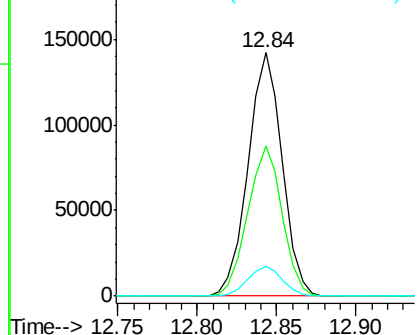
Tgt Ion:	237	Resp:	211823
Ion	Ratio	Lower	Upper
237	100		
235	61.7	39.4	79.4
272	12.1	0.0	32.0

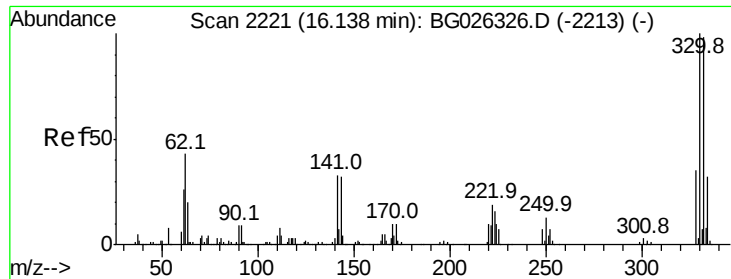


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

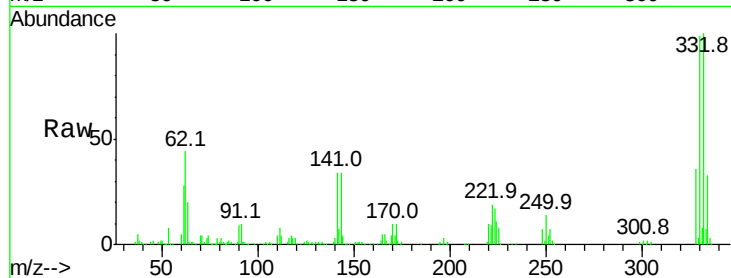




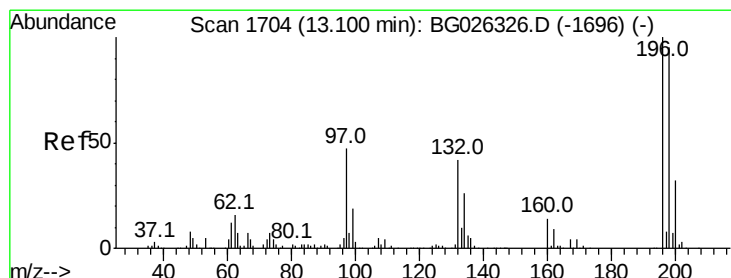
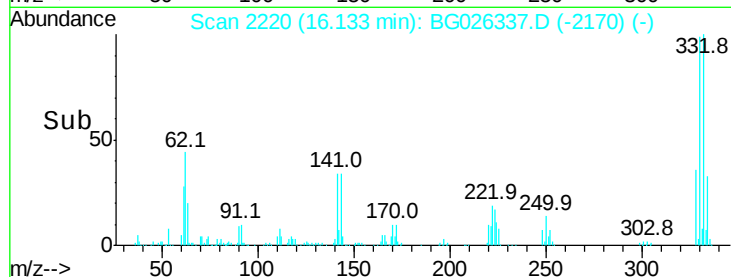
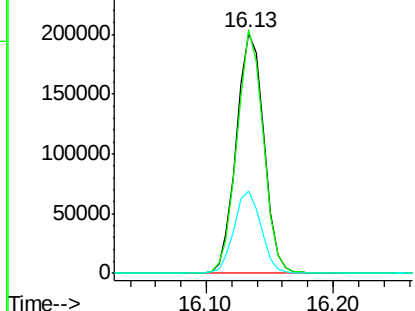
#41
 2,4,6-Tribromophenol
 Concen: 82.01 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:330 Resp: 301388
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.3 115.9
 141 33.7 32.1 48.1

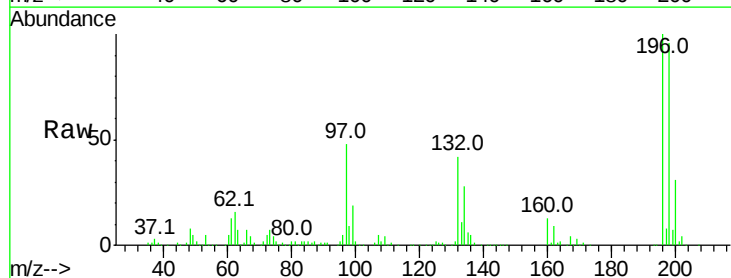


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

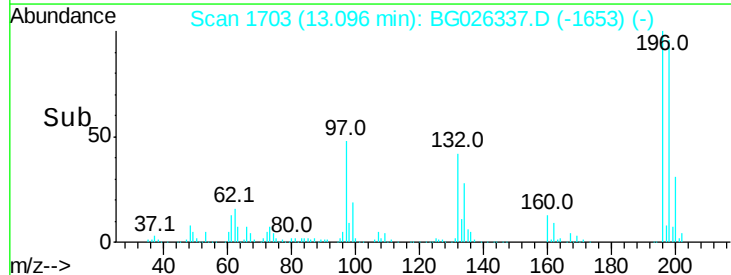
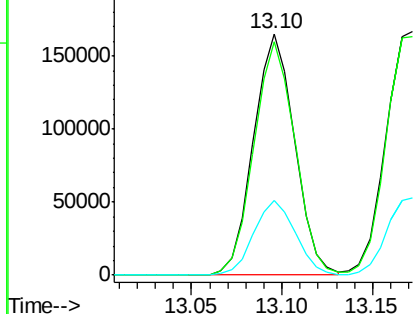


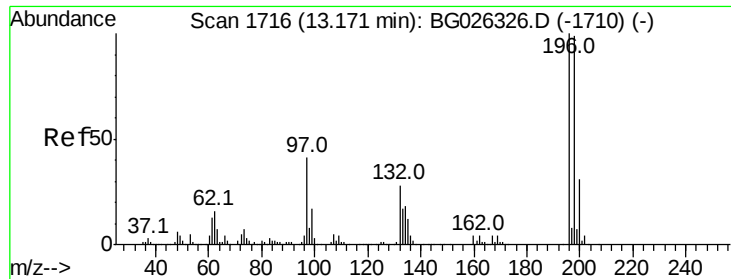
#42
 2,4,6-Trichlorophenol
 Concen: 41.13 ng
 RT: 13.10 min Scan# 1703
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:196 Resp: 260045
 Ion Ratio Lower Upper
 196 100
 198 96.5 81.4 122.2
 200 30.7 27.0 40.6



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

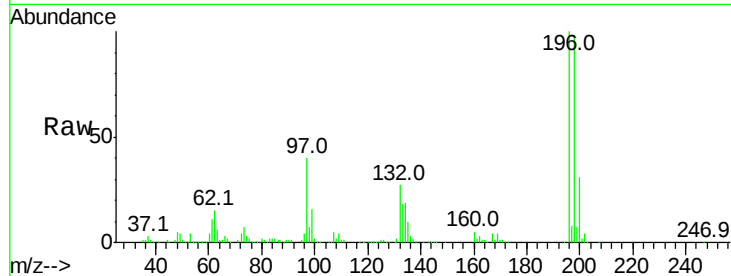




#43
 2,4,5-Trichlorophenol
 Concen: 40.95 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.1	79.9	119.9
97	40.2	45.4	68.0
132	27.0	20.7	31.1



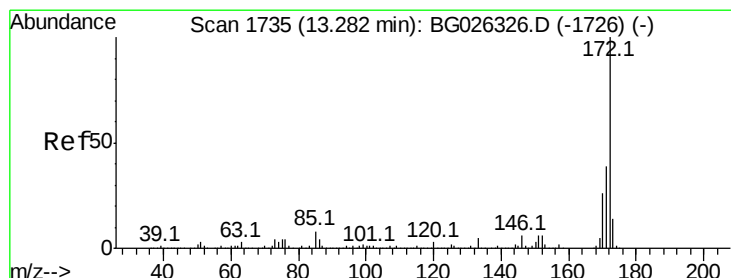
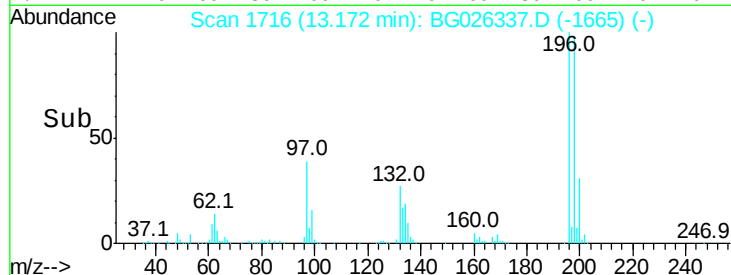
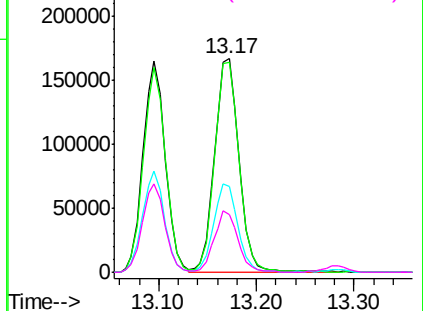
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

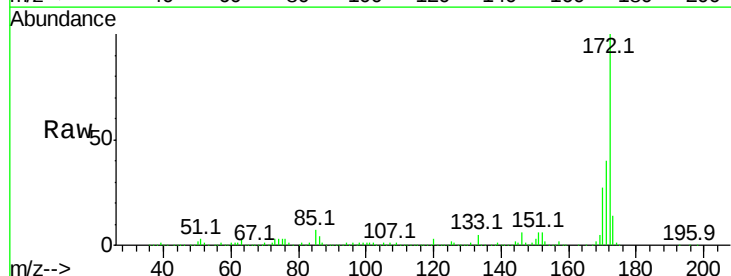
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.05 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.5	32.2	48.2
170	26.5	21.8	32.6

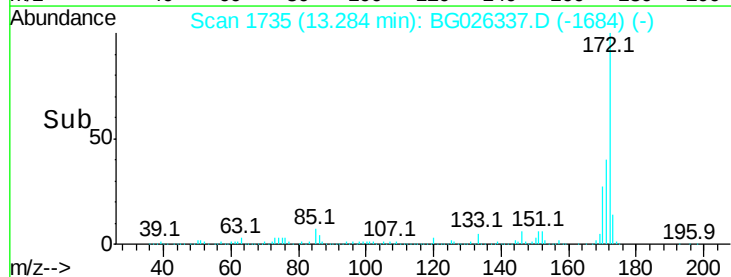
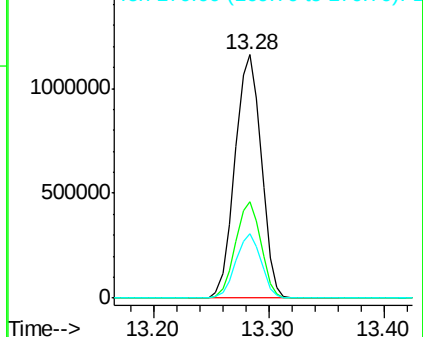


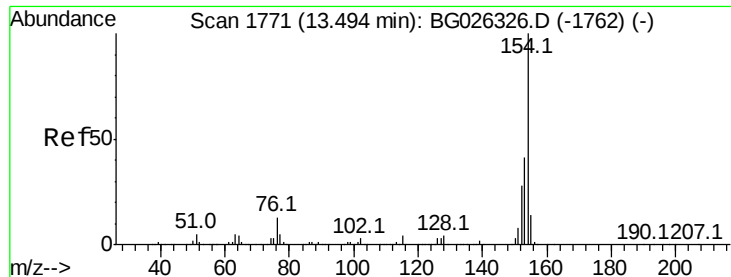
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 40.05 ng

RT: 13.49 min Scan# 1770

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

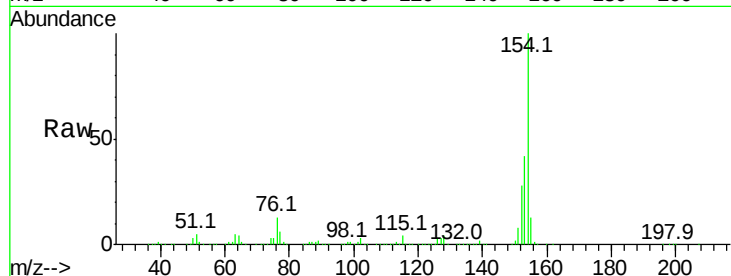
Tot Ion:154 Resp: 1064334

Ion Ratio Lower Upper

154 100

153 41.6 23.0 63.0

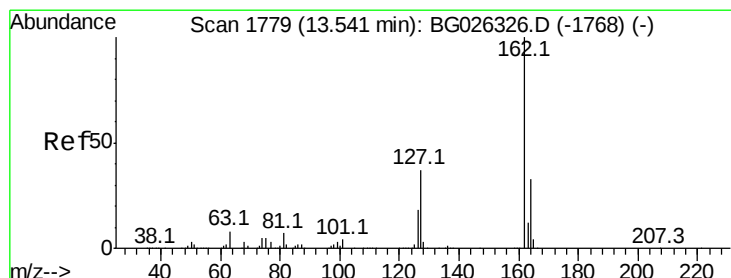
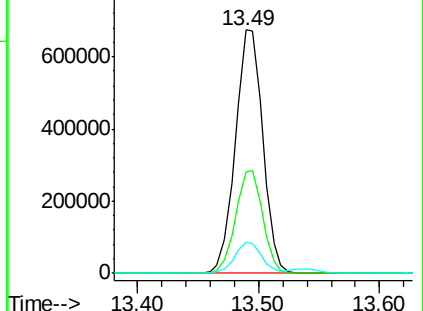
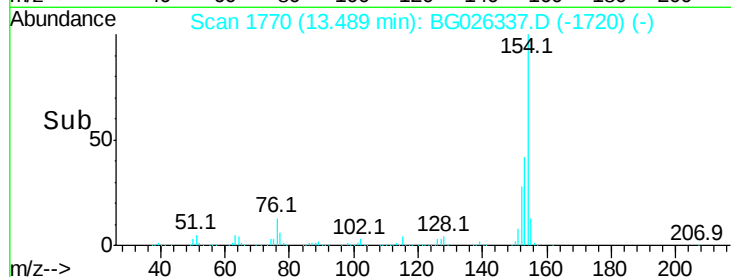
76 13.0 0.0 33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.26 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

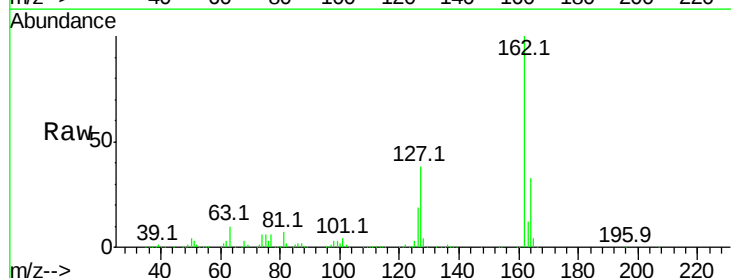
Tgt Ion:162 Resp: 781472

Ion Ratio Lower Upper

162 100

127 38.0 32.2 48.4

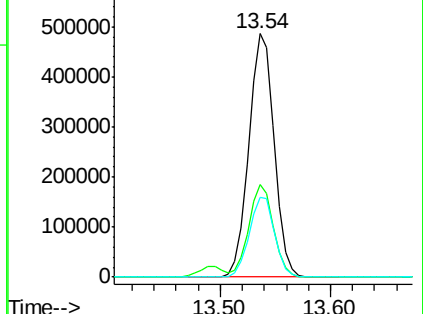
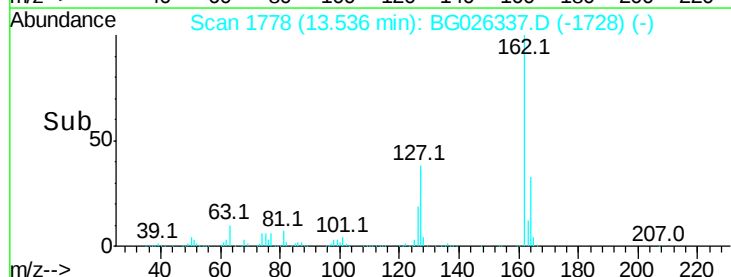
164 32.7 27.3 40.9

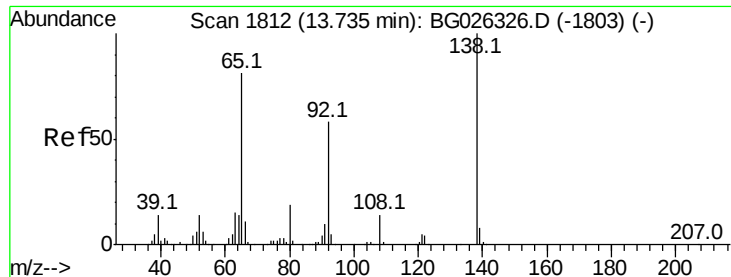


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

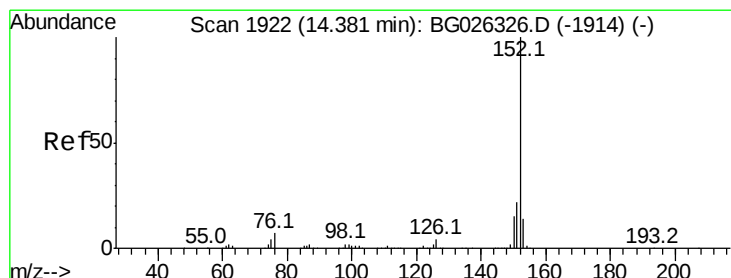
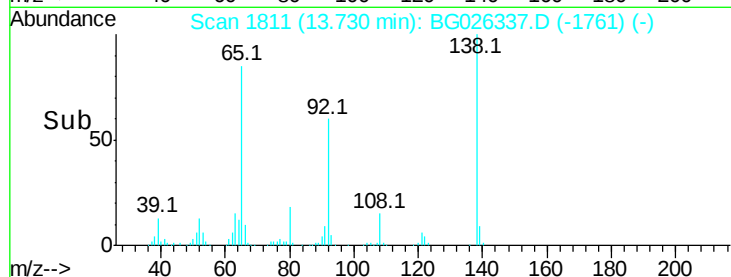
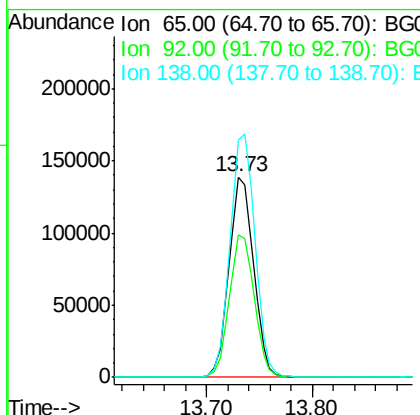
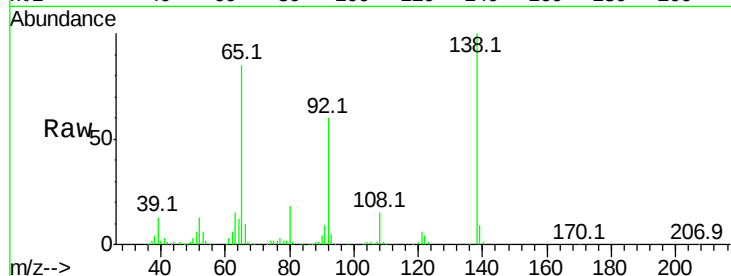




#47
2-Nitroaniline
Concen: 40.44 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

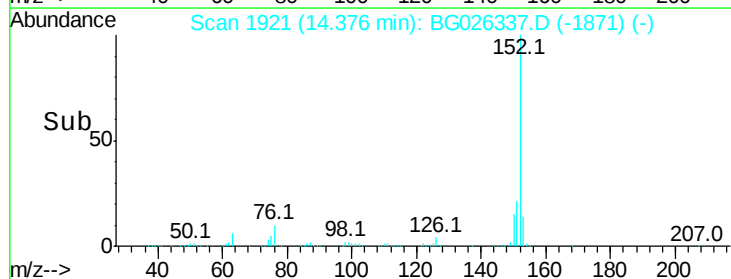
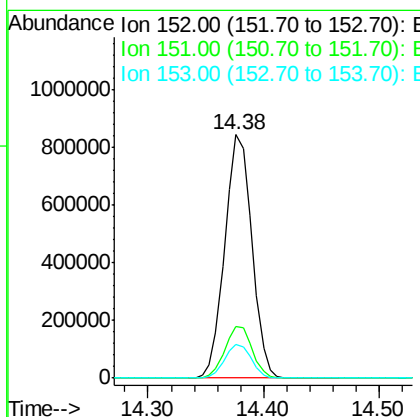
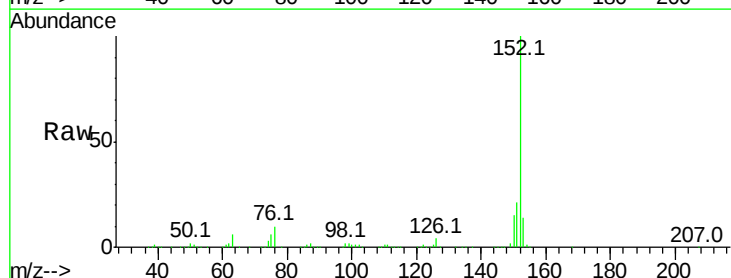
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

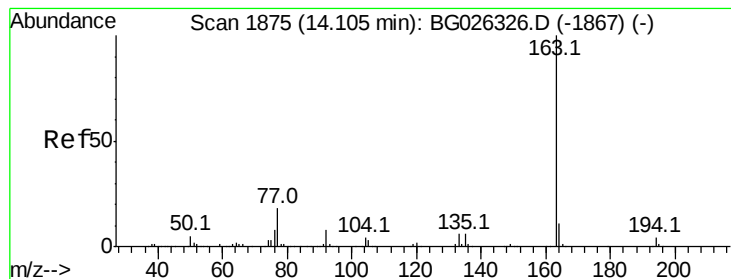
Tot Ion: 65 Resp: 223242
Ion Ratio Lower Upper
65 100
92 71.0 49.0 73.4
138 118.3 58.6 87.8#



#48
Acenaphthylene
Concen: 40.35 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion: 152 Resp: 1365500
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 14.0 11.3 16.9





#49

Dimethylphthalate

Concen: 40.10 ng

RT: 14.11 min Scan# 1875

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

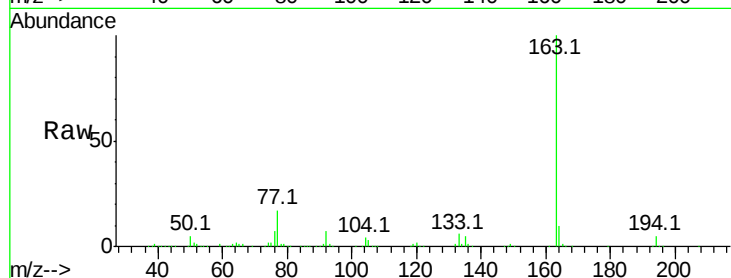
Tot Ion:163 Resp: 971327

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

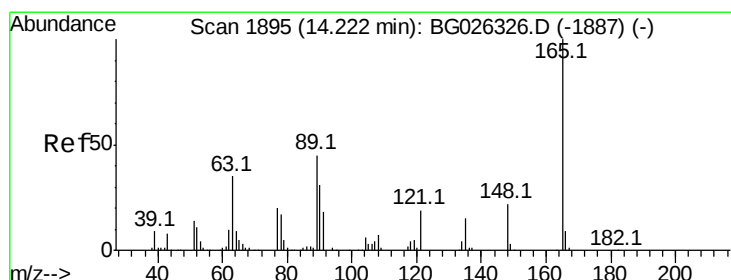
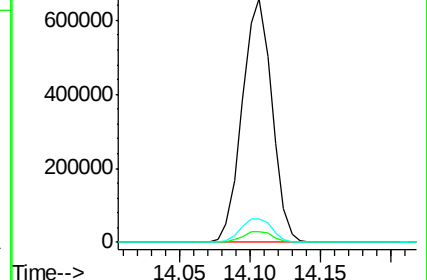
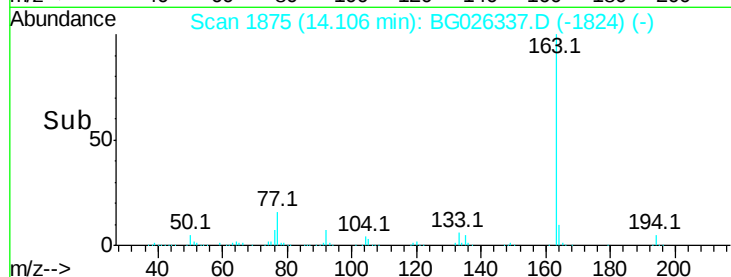
164 9.9 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 42.00 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

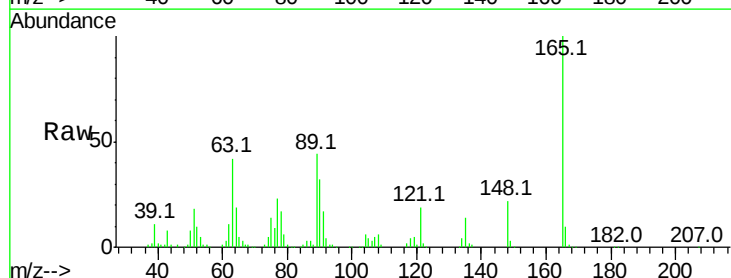
Tgt Ion:165 Resp: 237431

Ion Ratio Lower Upper

165 100

63 42.1 63.9 95.9#

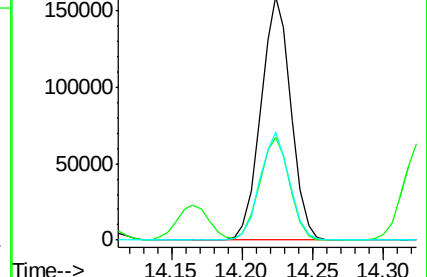
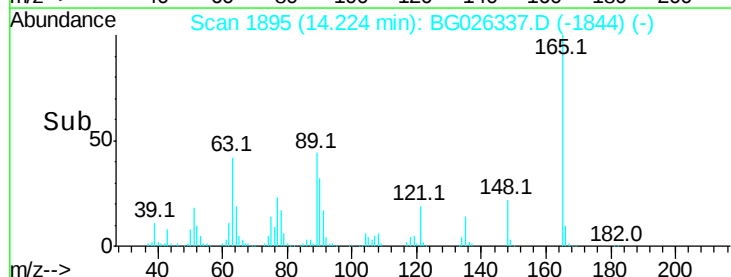
89 44.3 58.6 88.0#

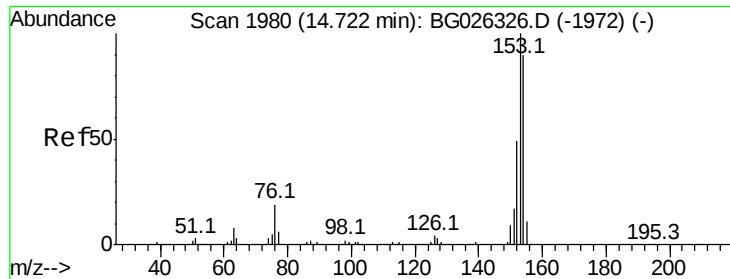


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 39.94 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

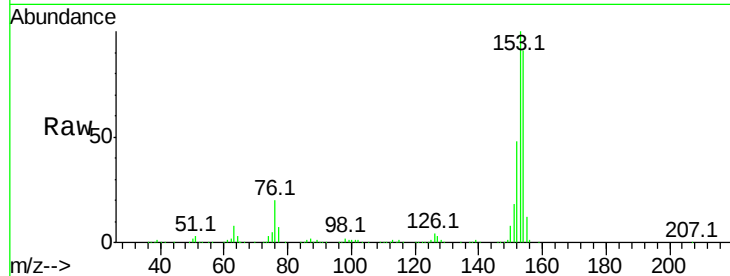
Tot Ion:154 Resp: 832241

Ion Ratio Lower Upper

154 100

153 110.2 87.8 131.6

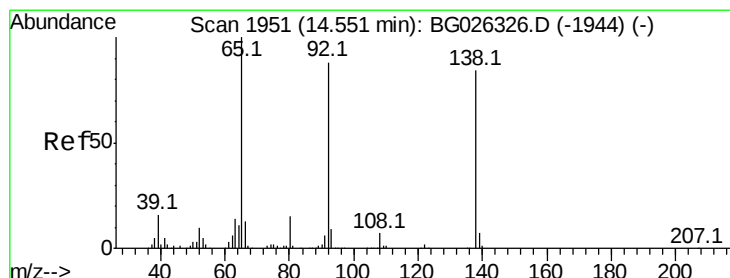
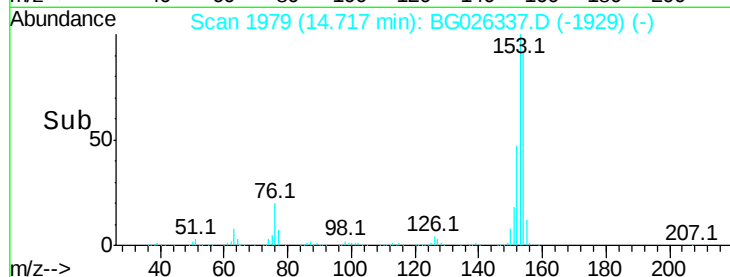
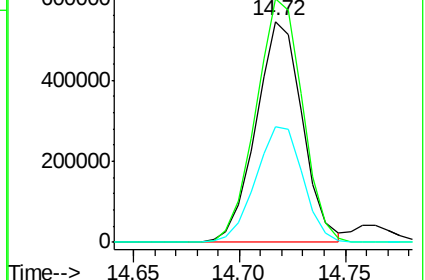
152 52.3 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.44 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

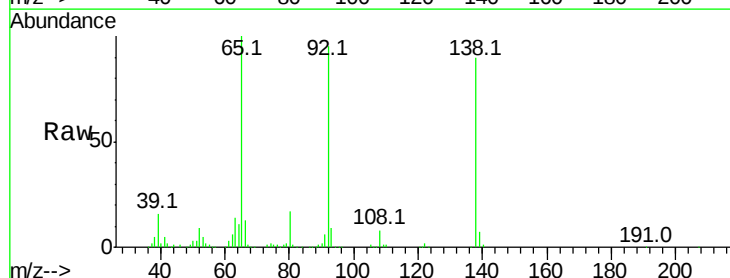
Tgt Ion:138 Resp: 257944

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

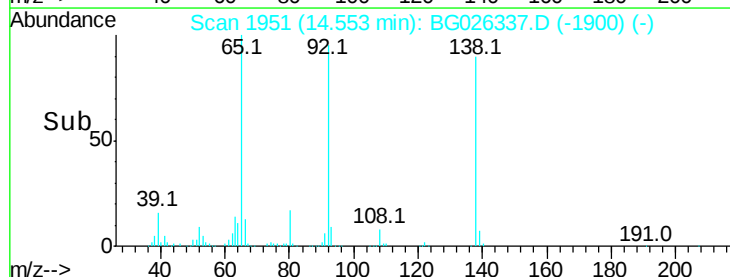
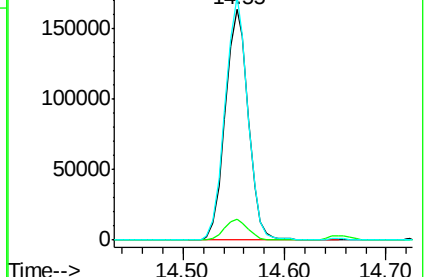
92 105.7 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

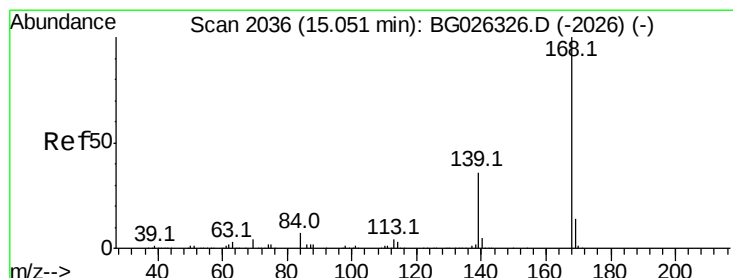
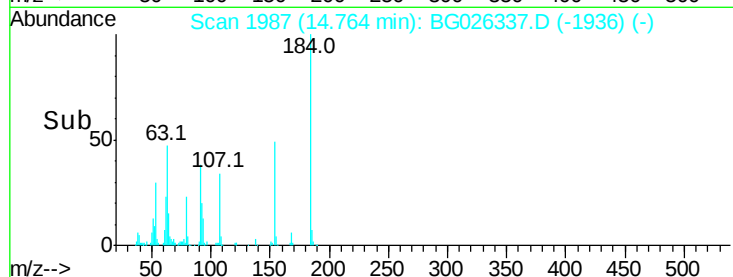
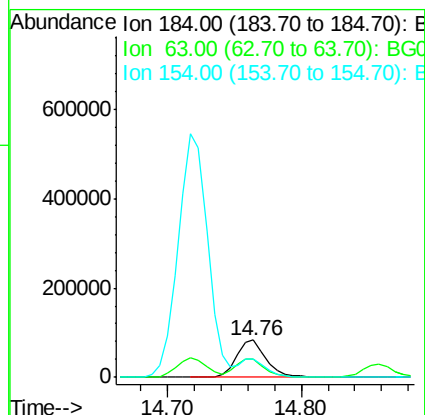
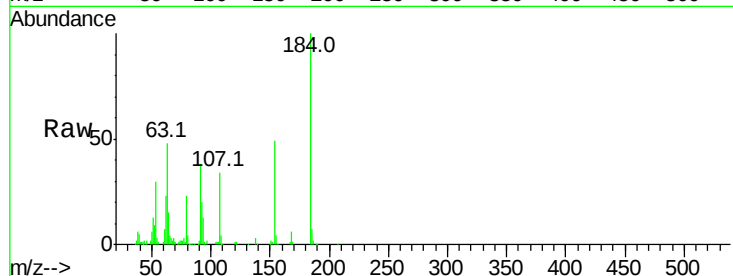




#53
2,4-Dinitrophenol
Concen: 39.10 ng
RT: 14.76 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

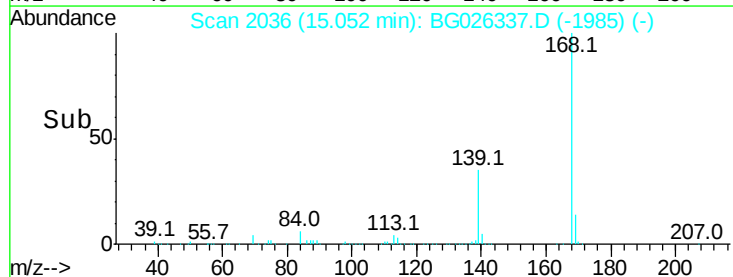
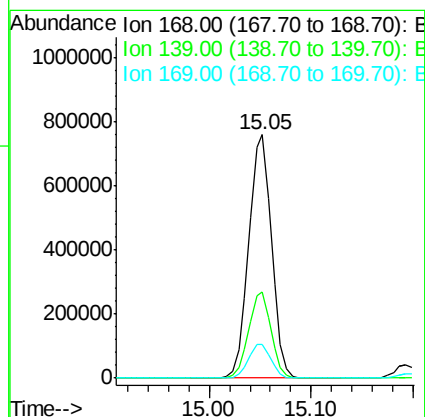
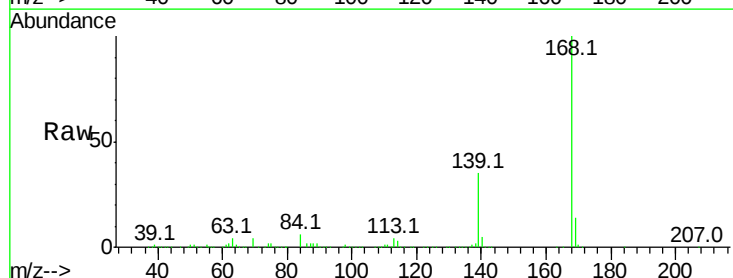
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:184 Resp: 128236
Ion Ratio Lower Upper
184 100
63 47.5 52.7 79.1#
154 49.0 57.3 85.9#



#54
Dibenzofuran
Concen: 40.17 ng
RT: 15.05 min Scan# 2036
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:168 Resp: 1178663
Ion Ratio Lower Upper
168 100
139 35.2 35.3 52.9#
169 14.0 11.5 17.3

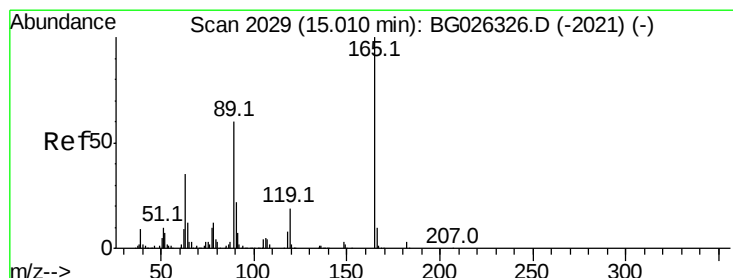
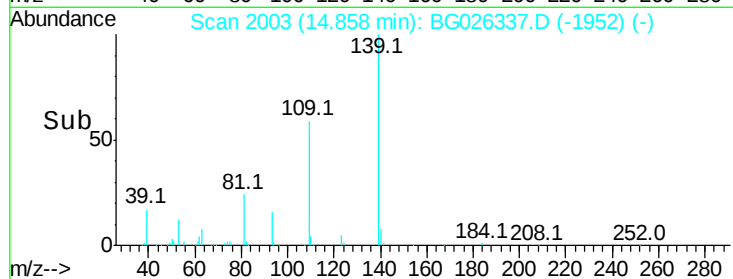
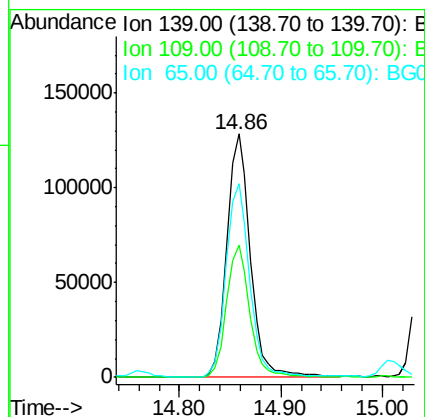
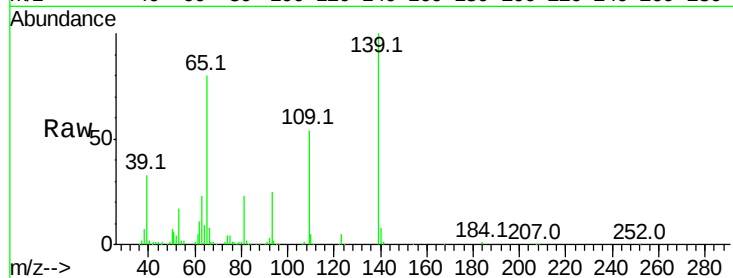




#55
4-Nitrophenol
Concen: 40.60 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

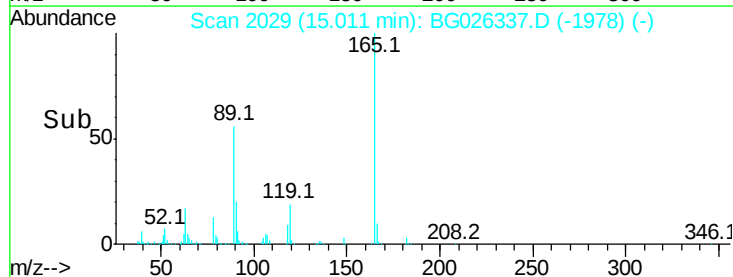
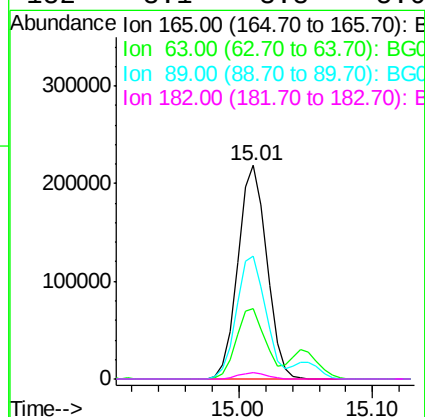
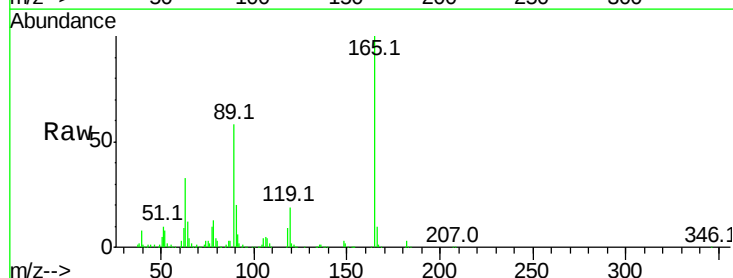
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

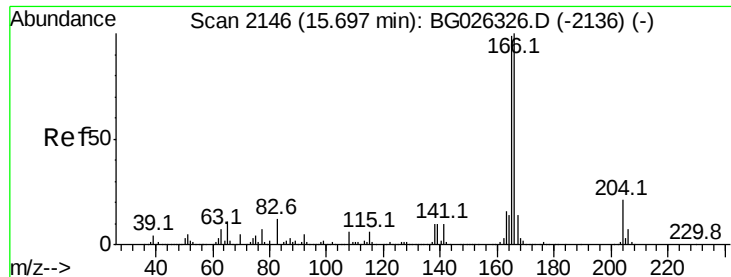
Tot Ion:139 Resp: 206938
Ion Ratio Lower Upper
139 100
109 54.2 101.2 141.2#
65 79.7 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 41.12 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:165 Resp: 326982
Ion Ratio Lower Upper
165 100
63 32.8 44.0 66.0#
89 57.6 67.3 100.9#
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 40.04 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

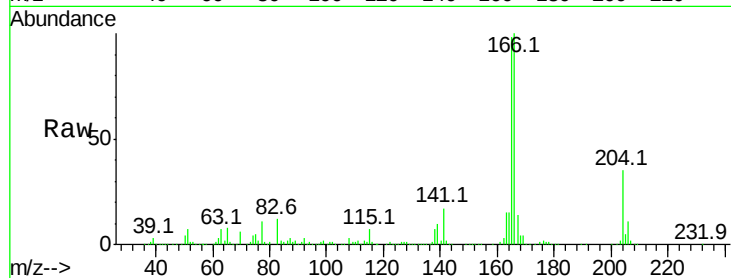
Tot Ion:166 Resp: 1045392

Ion Ratio Lower Upper

166 100

165 98.5 78.6 117.8

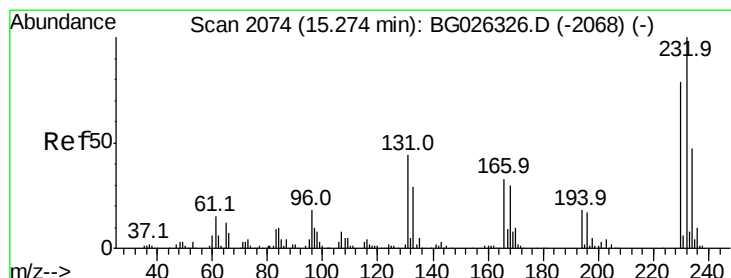
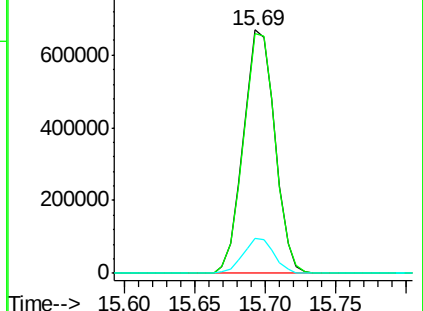
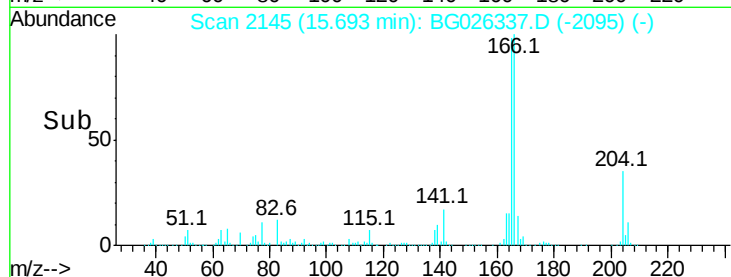
167 14.3 11.6 17.4



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: 40.57 ng

RT: 15.28 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:232 Resp: 247260

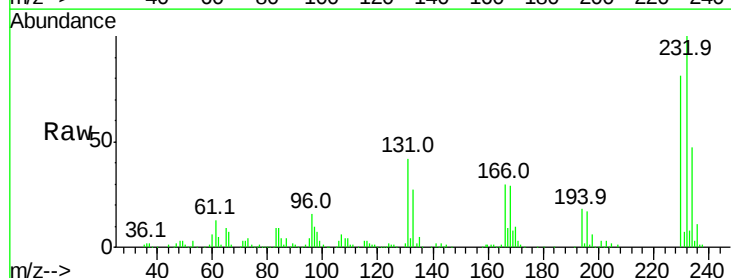
Ion Ratio Lower Upper

232 100

131 41.4 34.9 52.3

130 2.2 2.3 3.5#

166 30.3 24.2 36.4

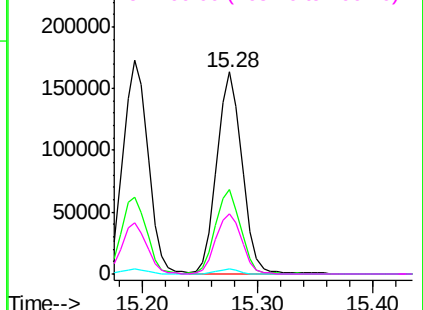
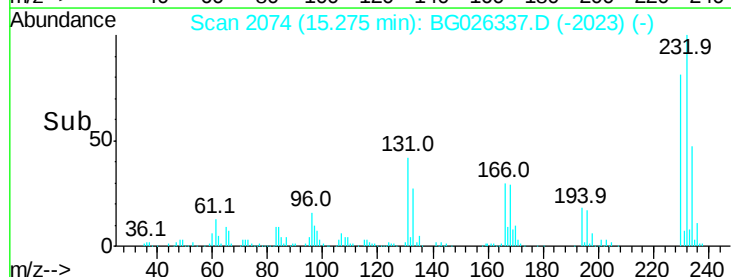


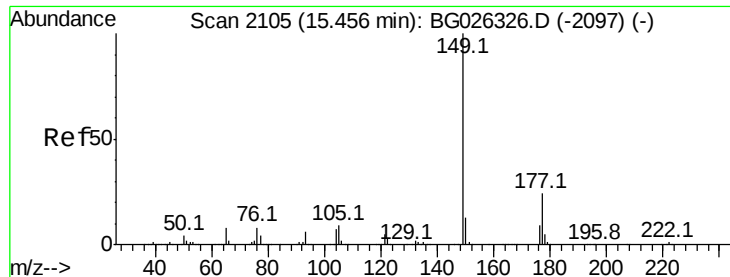
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

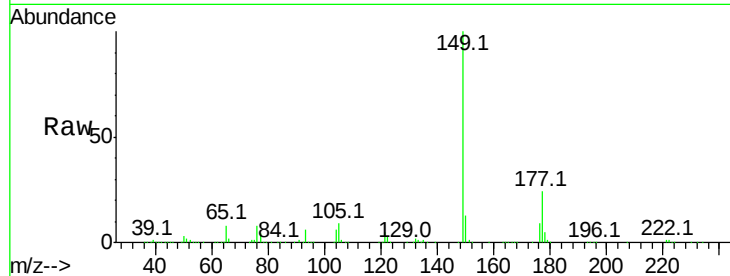




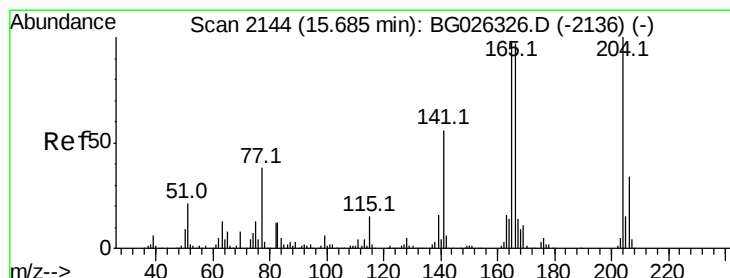
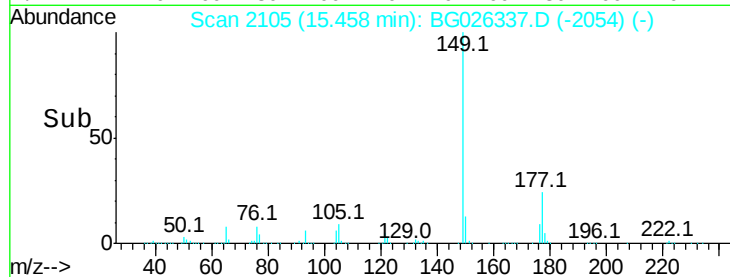
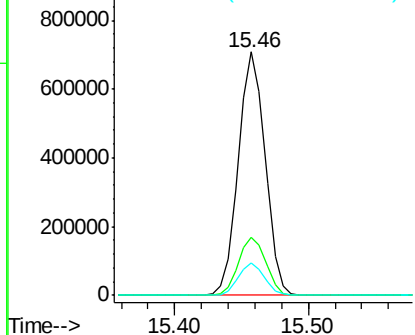
#59
Diethylphthalate
Concen: 39.74 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 983922
Ion Ratio Lower Upper
149 100
177 23.9 20.1 30.1
150 13.1 10.2 15.2

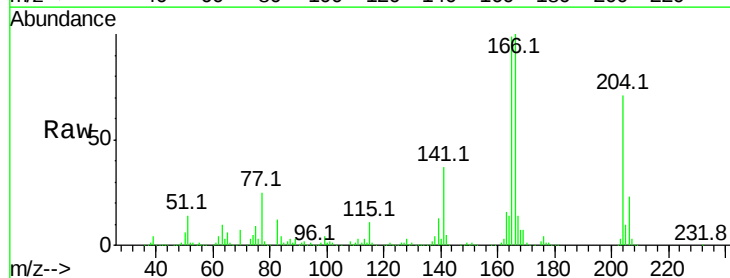


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

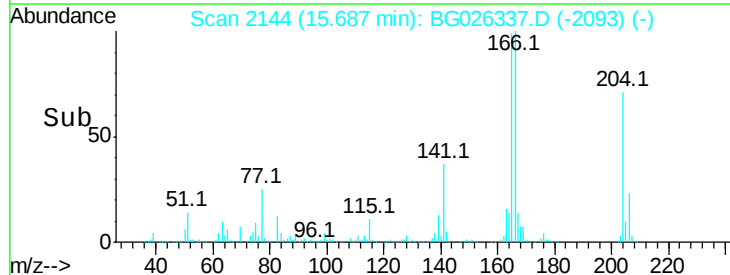
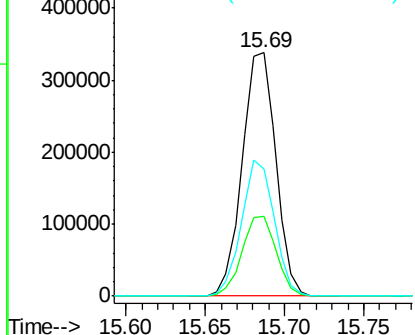


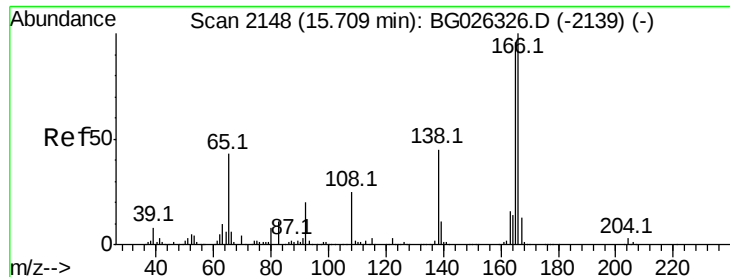
#60
4-Chlorophenyl-phenylether
Concen: 40.27 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:204 Resp: 498317
Ion Ratio Lower Upper
204 100
206 32.6 30.1 45.1
141 52.4 50.6 76.0



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 40.63 ng

RT: 15.71 min Scan# 2148

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

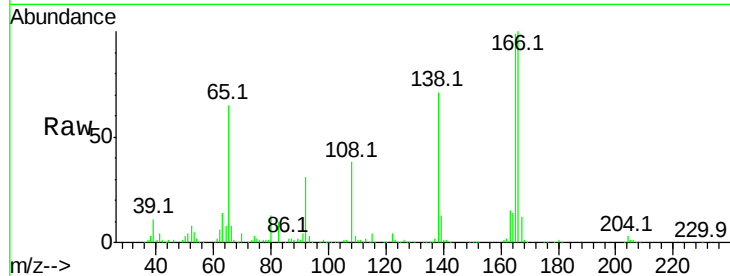
Tot Ion:138 Resp: 267578

Ion Ratio Lower Upper

138 100

92 43.8 44.2 84.2#

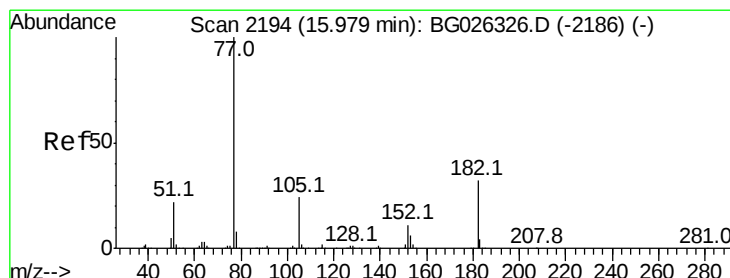
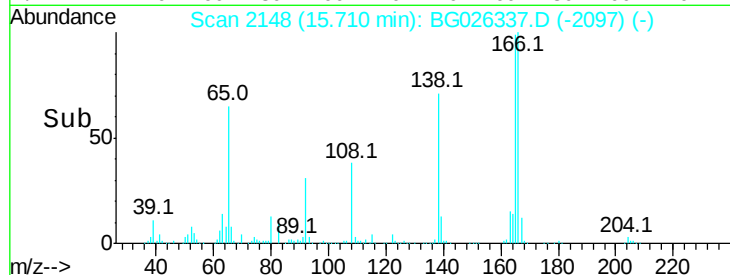
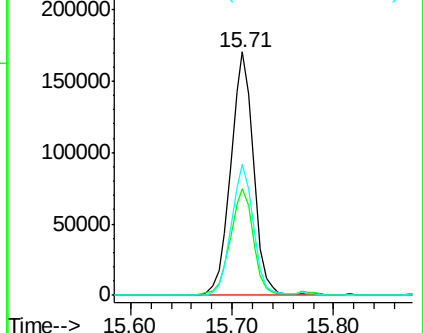
108 53.7 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.55 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion: 77 Resp: 796167

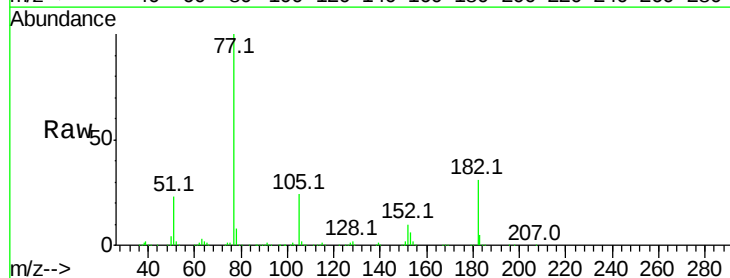
Ion Ratio Lower Upper

77 100

182 30.6 4.7 44.7

105 24.5 0.0 36.3

51 22.6 16.4 56.4

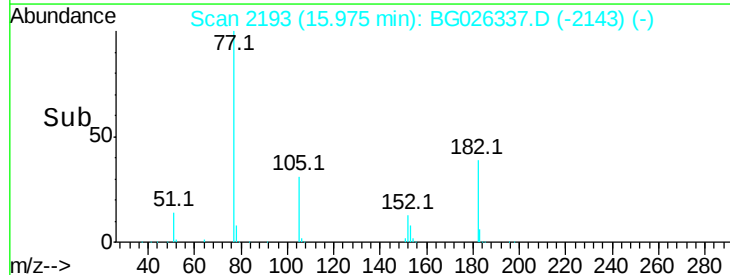
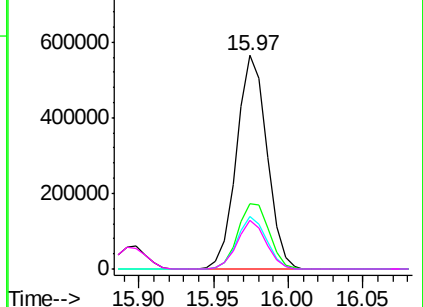


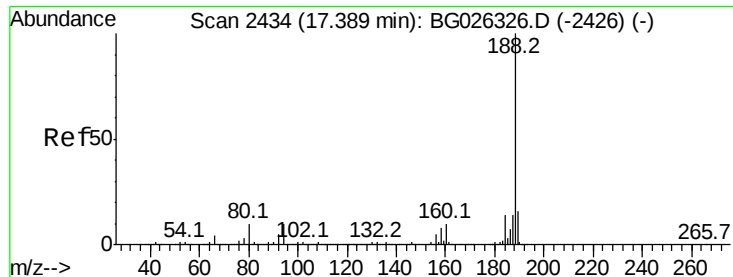
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

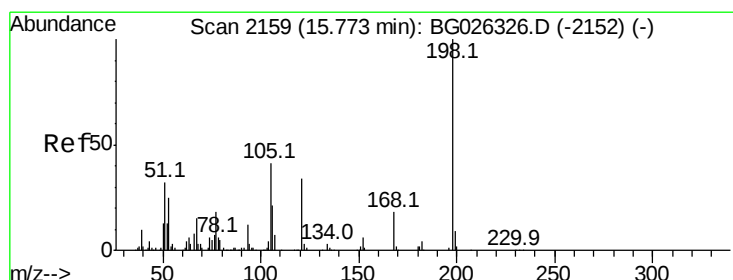
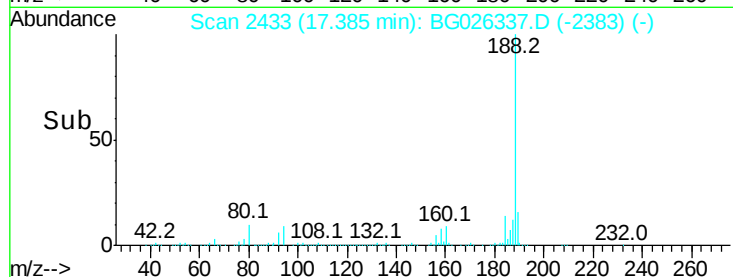
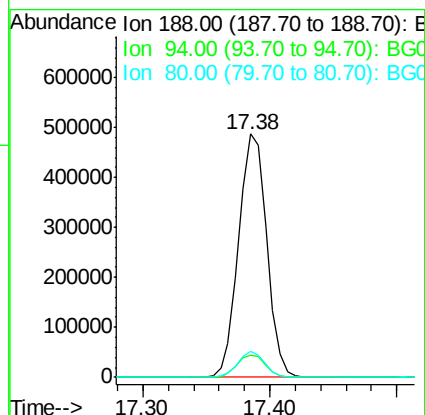
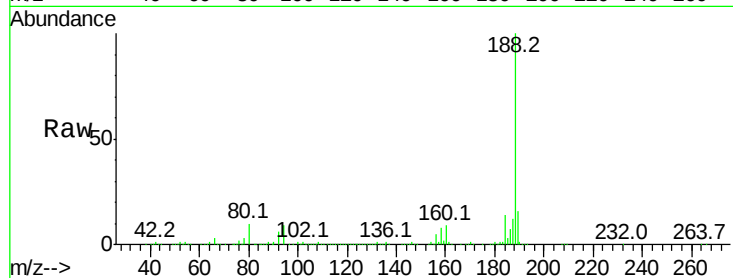




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.38 min Scan# 2433
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

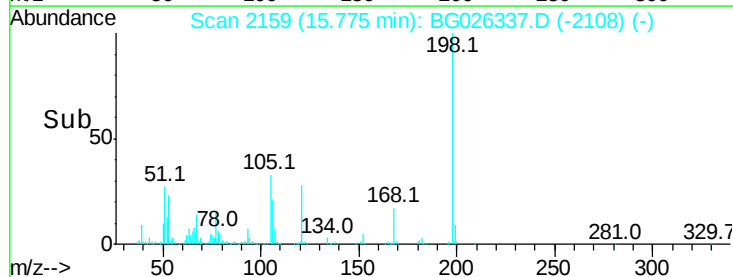
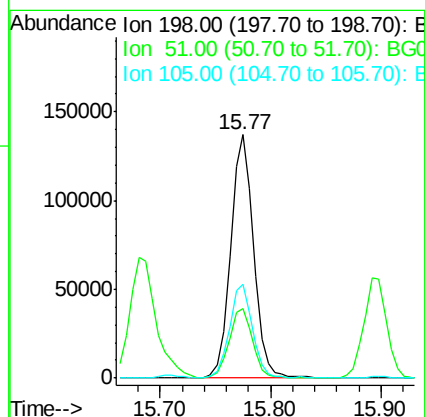
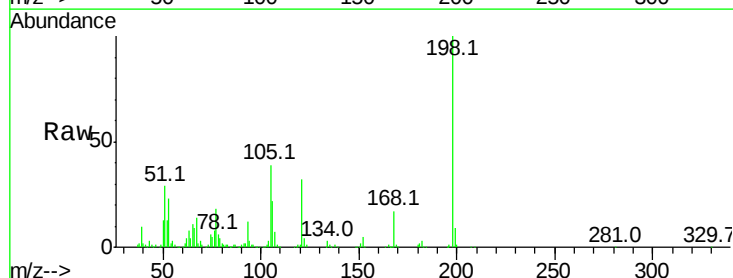
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

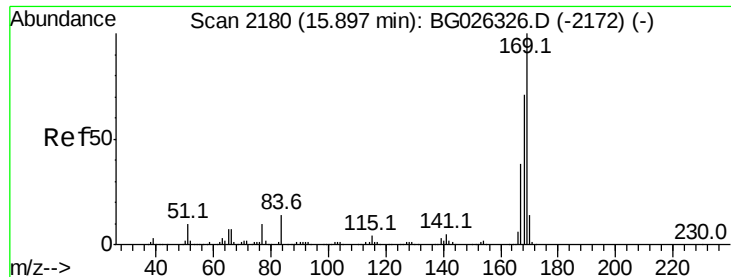
Tot Ion:188 Resp: 748100
 Ion Ratio Lower Upper
 188 100
 94 9.1 5.8 8.8#
 80 10.5 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.29 ng
 RT: 15.77 min Scan# 2159
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:198 Resp: 199456
 Ion Ratio Lower Upper
 198 100
 51 28.6 22.6 62.6
 105 38.7 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.53 ng

RT: 15.90 min Scan# 2180

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

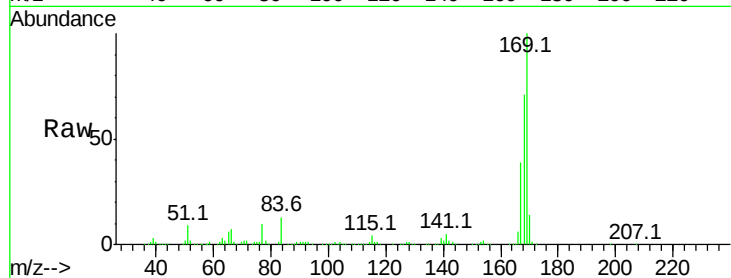
Tot Ion:169 Resp: 889768

Ion Ratio Lower Upper

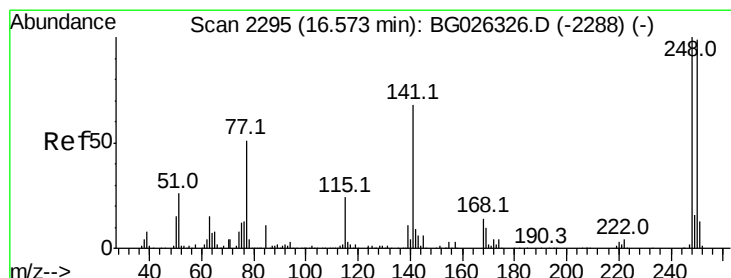
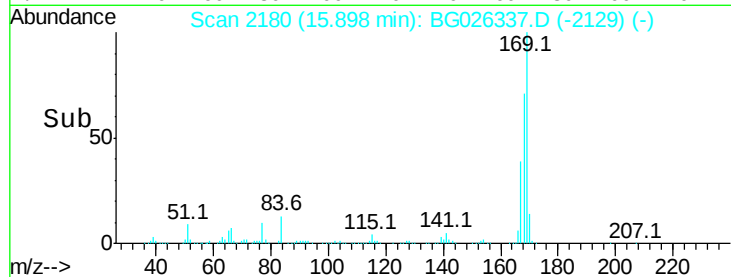
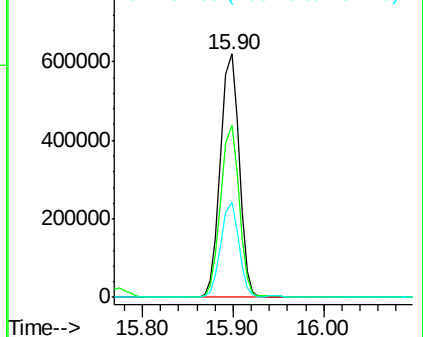
169 100

168 70.8 55.7 83.5

167 38.8 29.8 44.6



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



#66

4-Bromophenyl-phenylether

Concen: 41.40 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

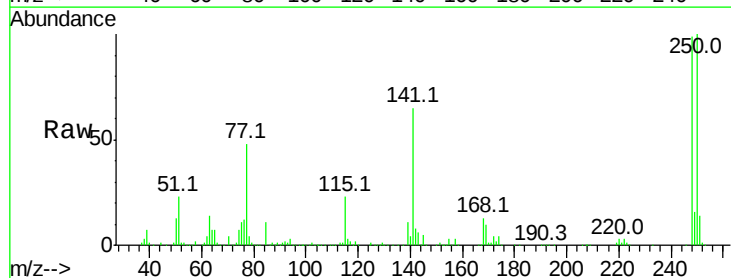
Tgt Ion:248 Resp: 318812

Ion Ratio Lower Upper

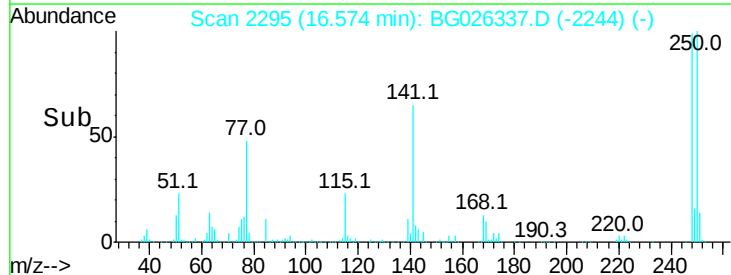
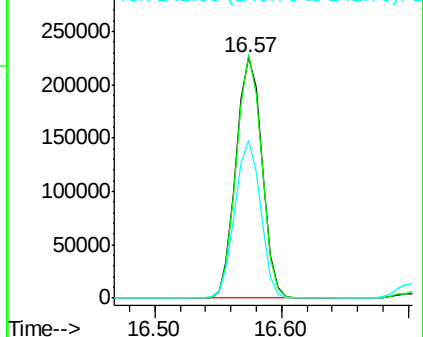
248 100

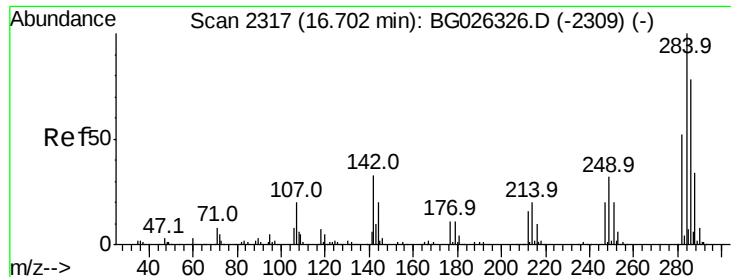
250 101.2 75.0 112.6

141 65.9 55.2 82.8



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





#67

Hexachlorobenzene

Concen: 40.76 ng

RT: 16.70 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

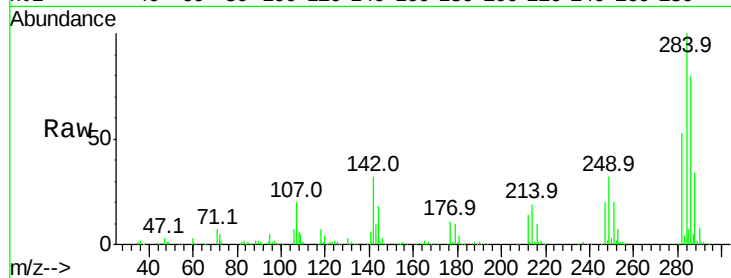
Tot Ion:284 Resp: 334766

Ion	Ratio	Lower	Upper
284	100		
142	32.0	29.9	44.9
249	31.6	29.2	43.8

284 100

142 32.0 29.9 44.9

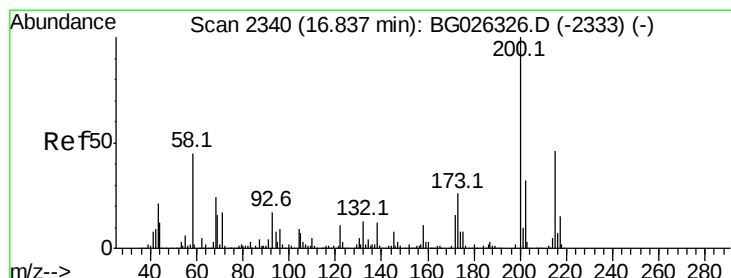
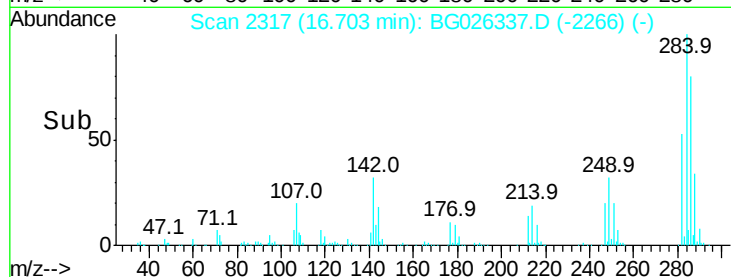
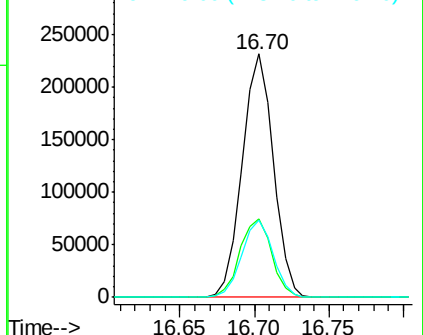
249 31.6 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.40 ng

RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

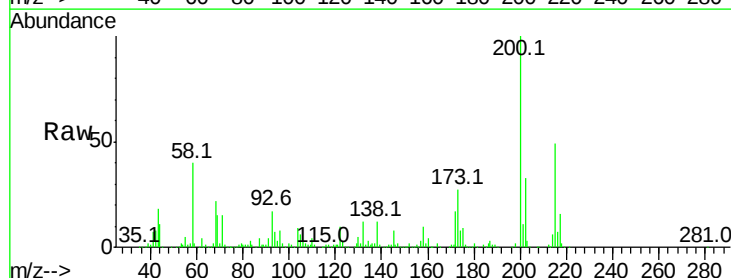
Tgt Ion:200 Resp: 335797

Ion	Ratio	Lower	Upper
200	100		
173	26.5	3.0	43.0
215	49.2	28.4	68.4

200 100

173 26.5 3.0 43.0

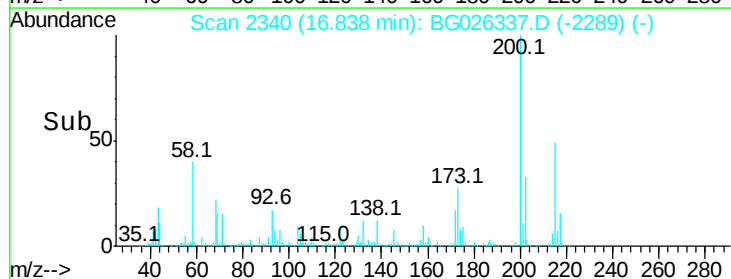
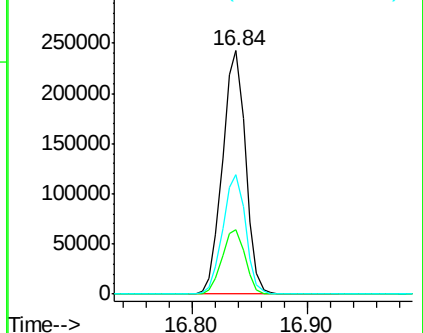
215 49.2 28.4 68.4

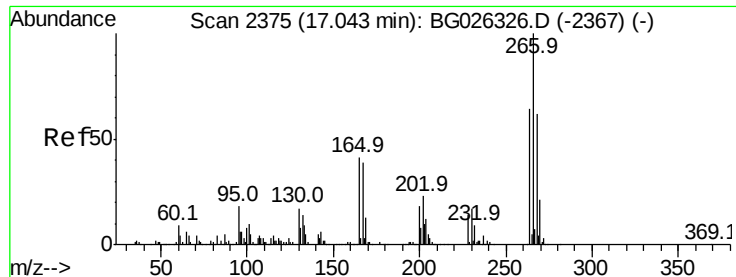


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

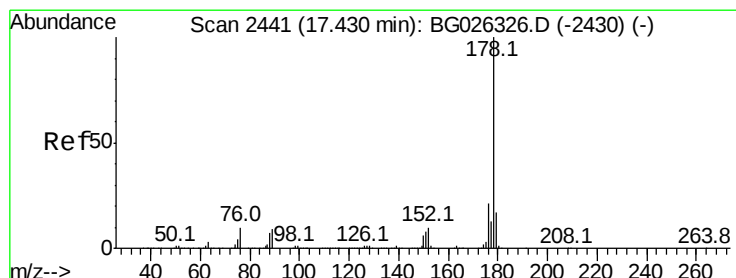
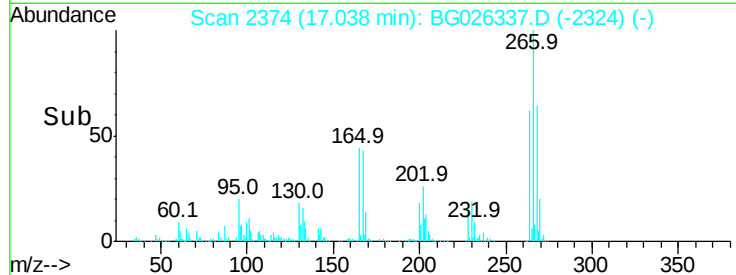
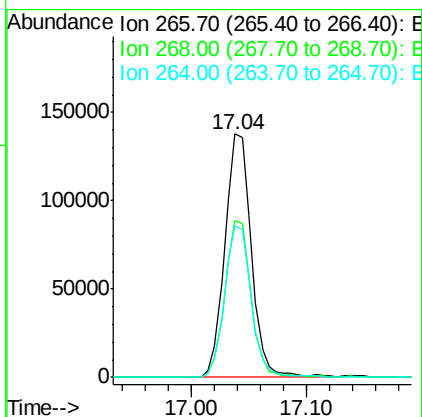
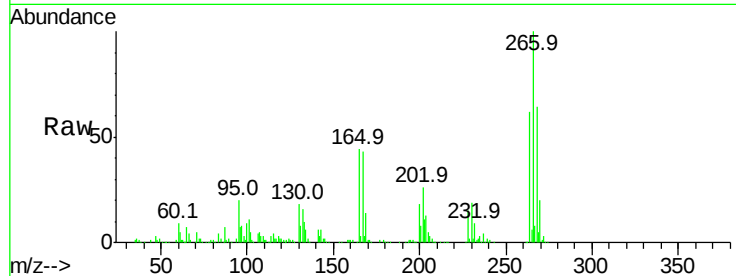




#69
 Pentachlorophenol
 Concen: 41.00 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

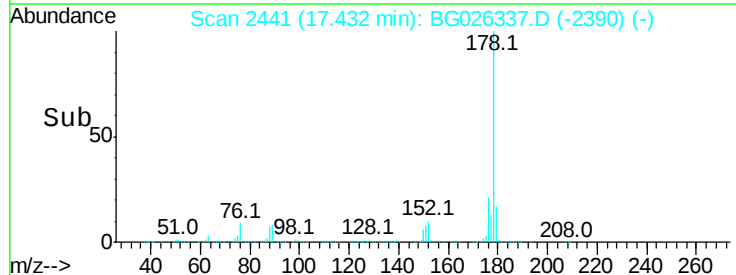
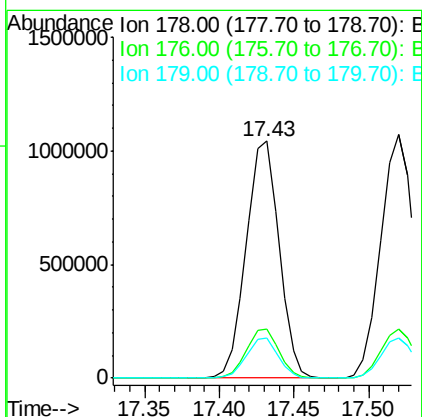
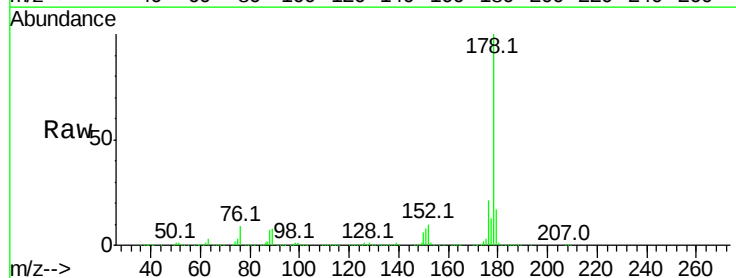
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:266 Resp: 218951
 Ion Ratio Lower Upper
 266 100
 268 64.4 48.6 72.8
 264 62.3 50.1 75.1



#70
 Phenanthrene
 Concen: 39.58 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:178 Resp: 1589961
 Ion Ratio Lower Upper
 178 100
 176 20.8 17.7 26.5
 179 16.8 15.0 22.6





#71

Anthracene

Concen: 40.35 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

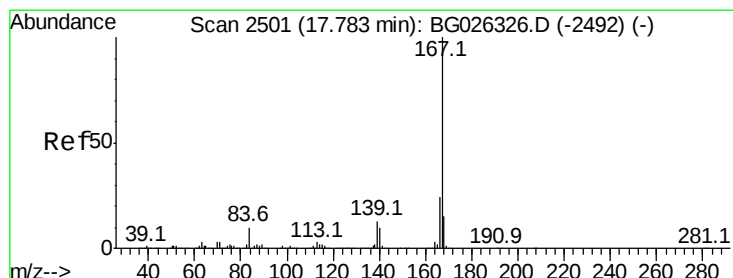
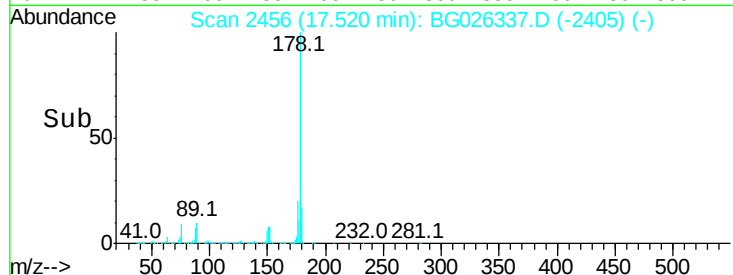
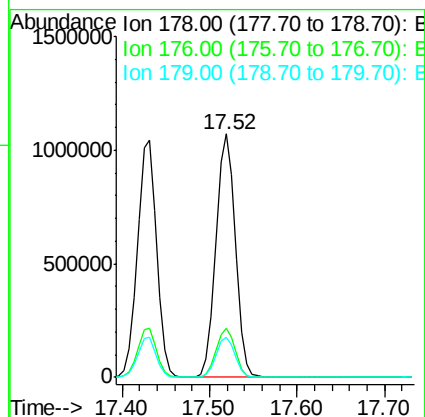
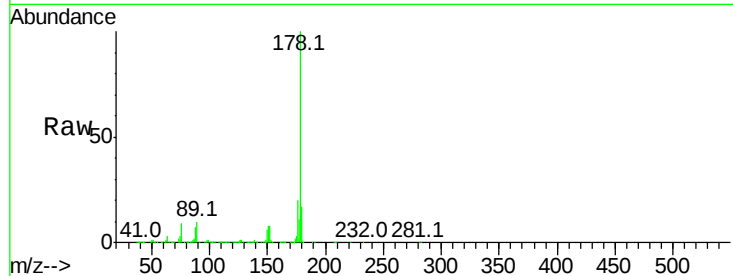
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 1653700

Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.4	24.6
179	16.6	13.8	20.8



#72

Carbazole

Concen: 39.61 ng

RT: 17.78 min Scan# 2501

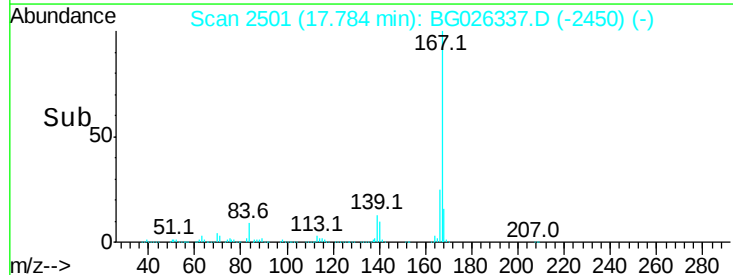
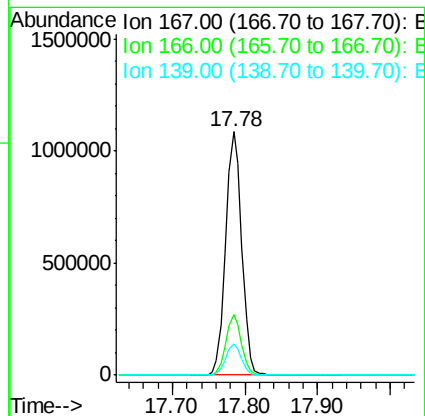
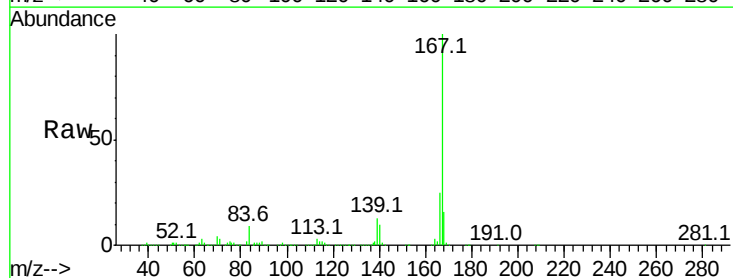
Delta R.T. 0.00 min

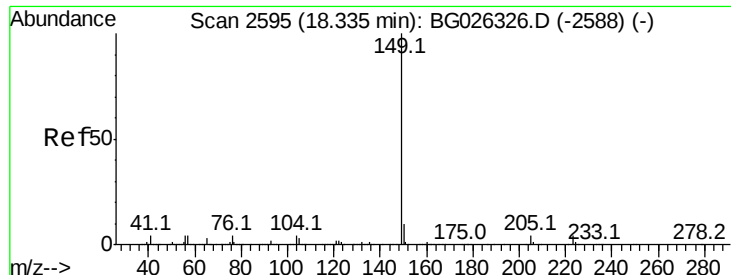
Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Tgt Ion:167 Resp: 1671647

Ion	Ratio	Lower	Upper
167	100		
166	24.8	20.2	30.2
139	13.0	12.8	19.2

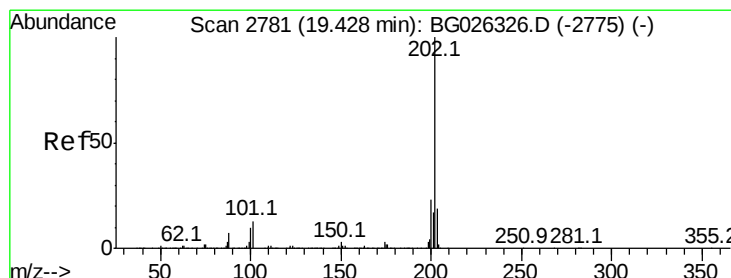
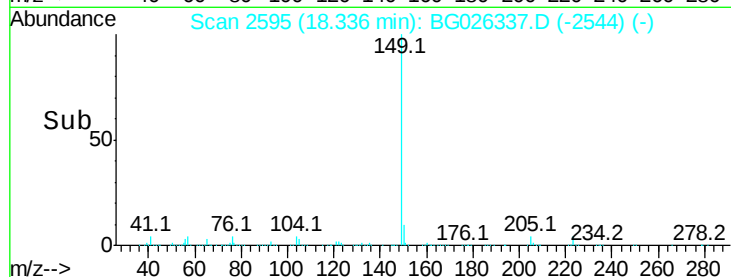
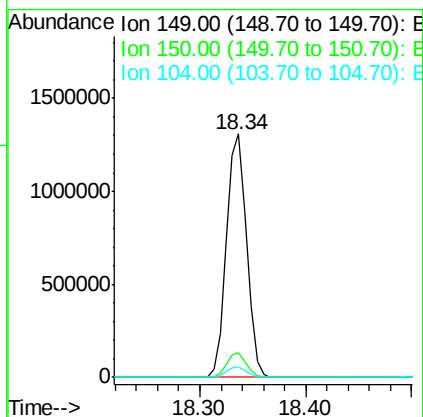
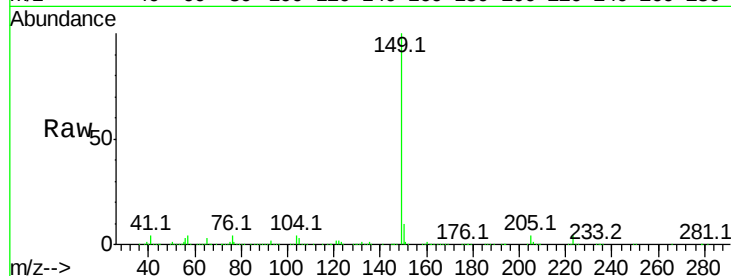




#73
Di-n-butylphthalate
Concen: 39.61 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

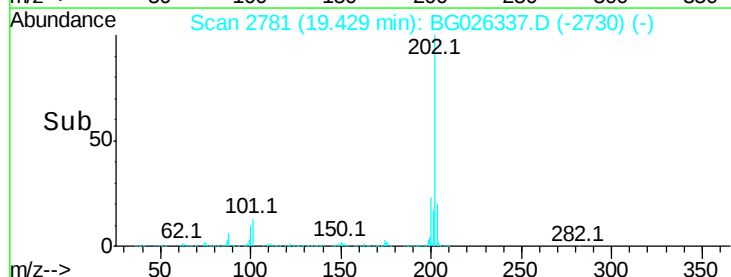
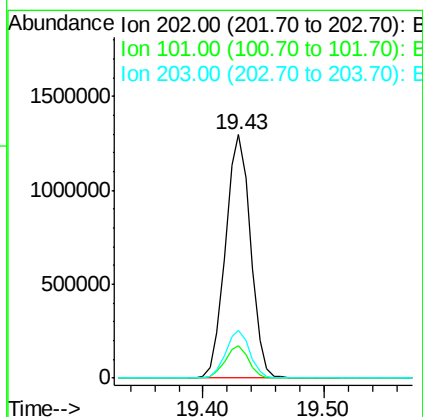
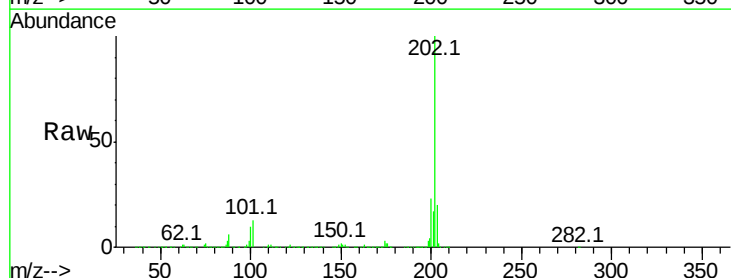
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

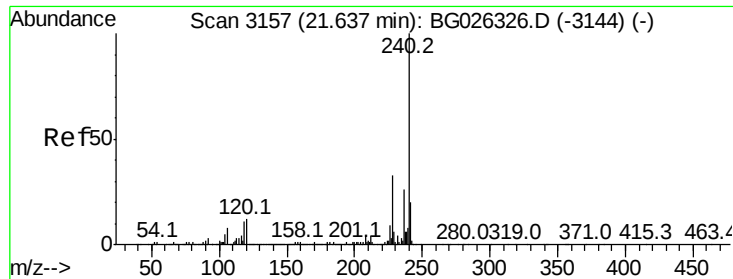
Tot Ion:149 Resp: 1717438
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 4.3 6.7 10.1#



#74
Fluoranthene
Concen: 39.37 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:202 Resp: 1859797
Ion Ratio Lower Upper
202 100
101 13.1 0.0 30.1
203 19.6 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

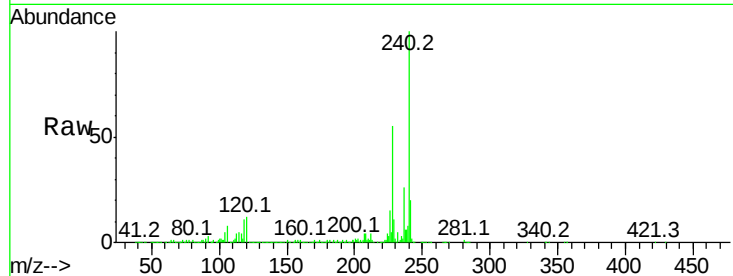
Tot Ion:240 Resp: 803906

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

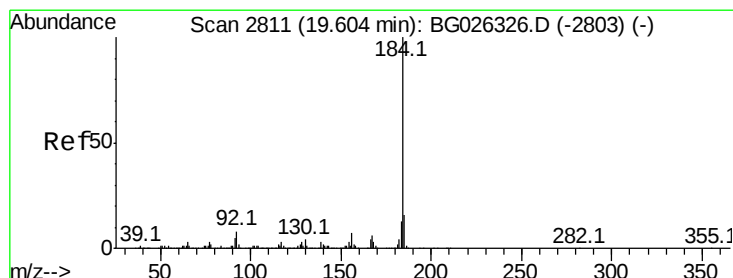
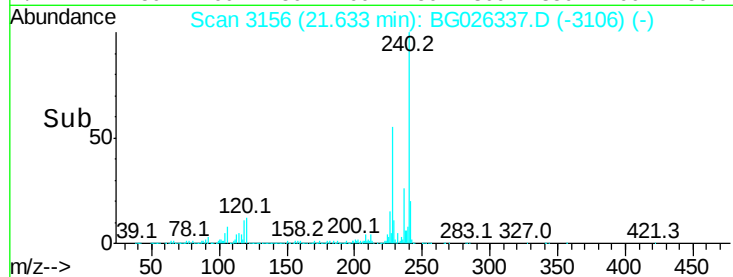
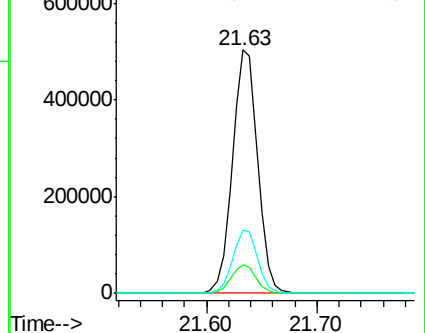
236 25.9 22.2 33.4



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: 41.73 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

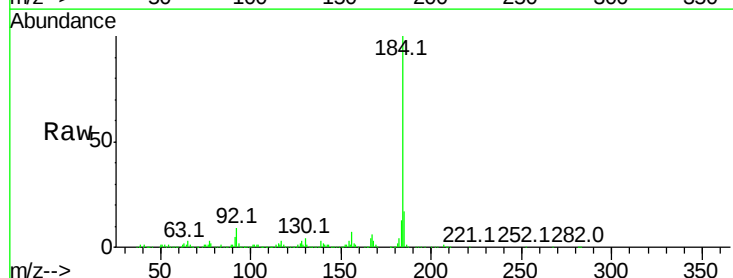
Tgt Ion:184 Resp: 1156513

Ion Ratio Lower Upper

184 100

185 17.5 13.0 19.6

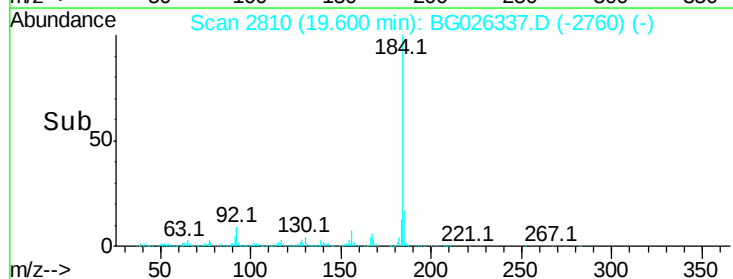
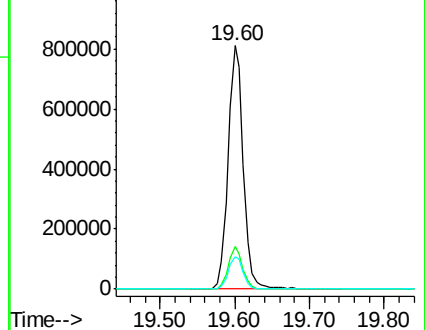
183 13.4 11.0 16.6

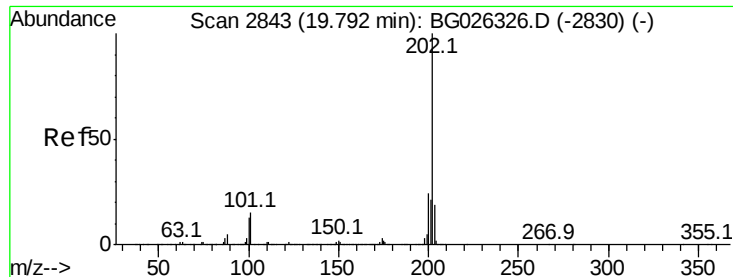


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

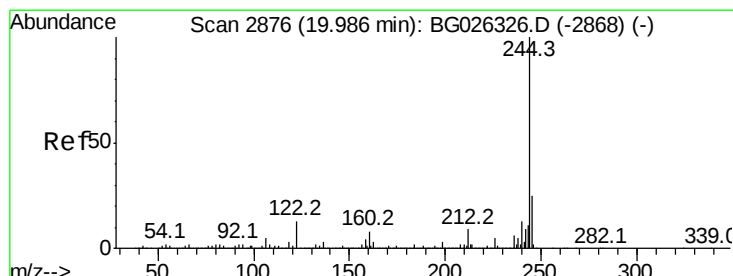
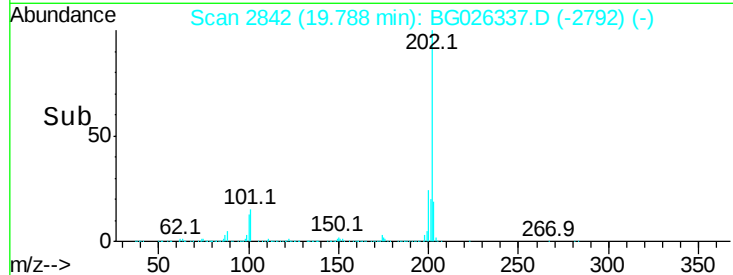
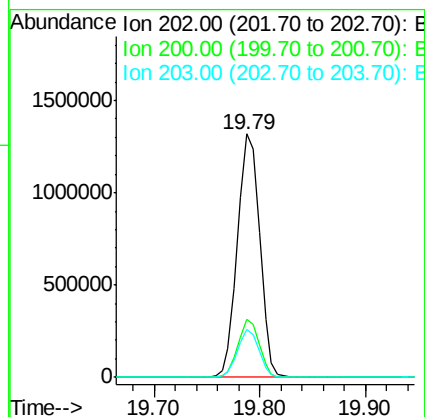
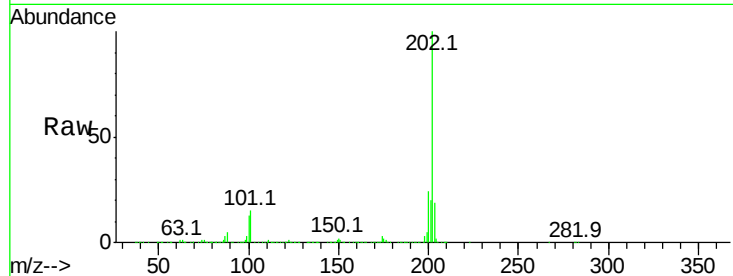




#77
Pvrene
Concen: 41.23 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

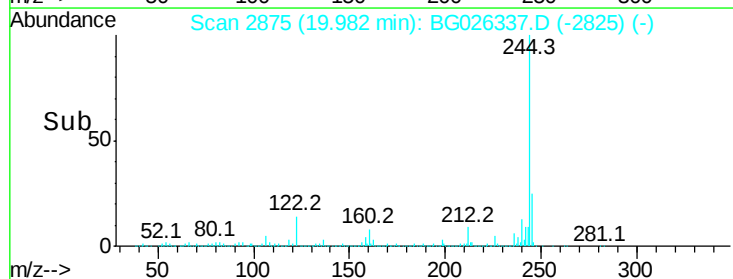
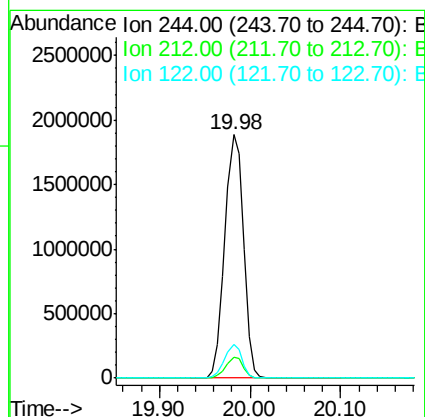
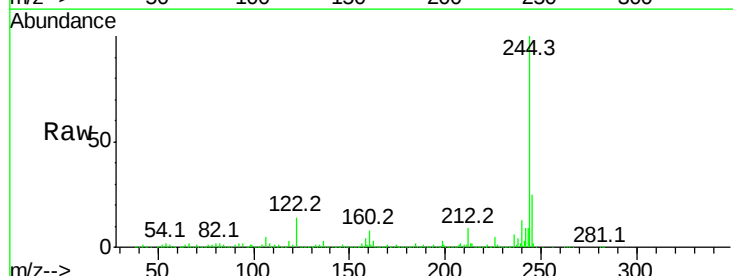
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

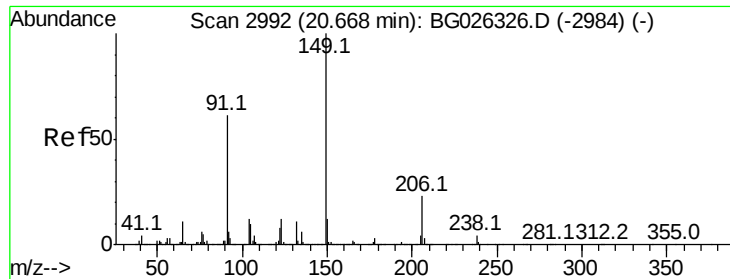
Tot Ion:202 Resp: 1919264
Ion Ratio Lower Upper
202 100
200 23.7 19.6 29.4
203 19.4 15.8 23.8



#78
Terphenyl-d14
Concen: 81.39 ng
RT: 19.98 min Scan# 2875
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:244 Resp: 2694083
Ion Ratio Lower Upper
244 100
212 8.6 10.0 15.0#
122 14.0 8.6 12.8#

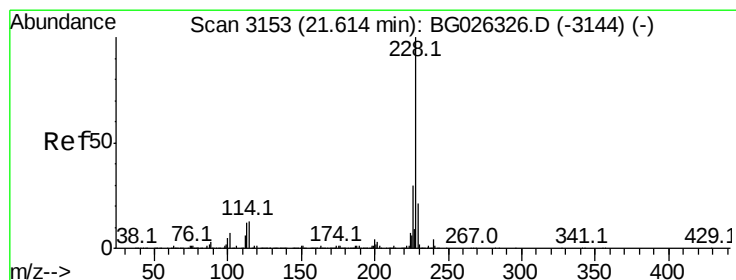
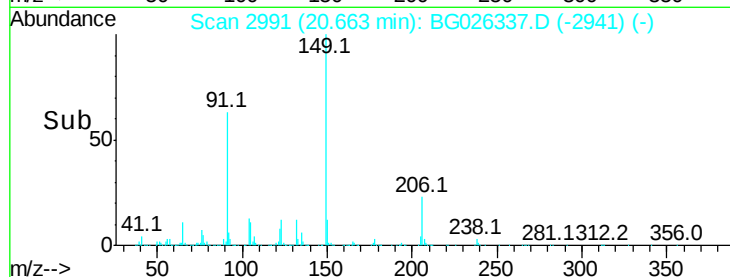
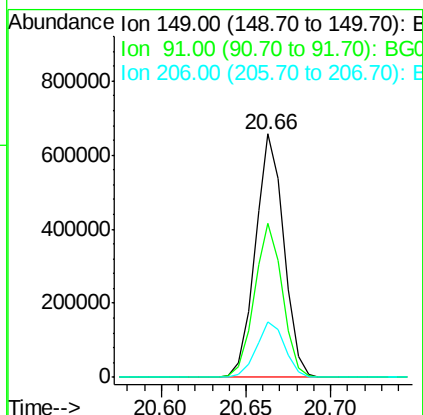
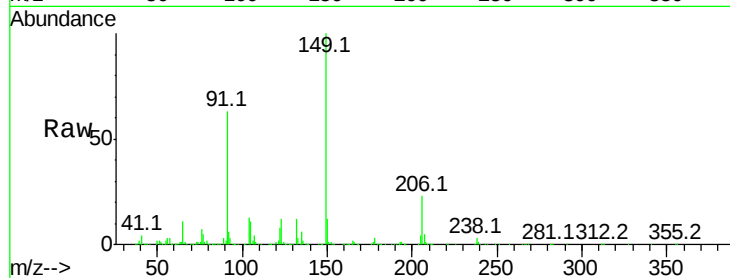




#79
Butylbenzylphthalate
Concen: 41.10 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

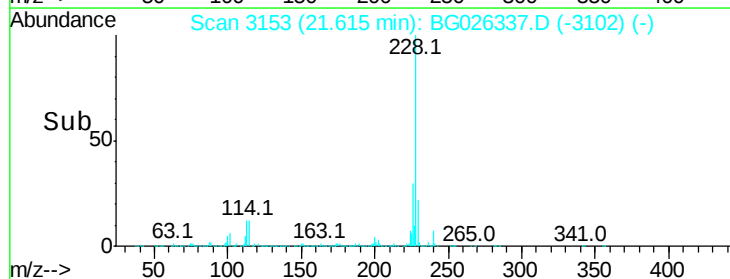
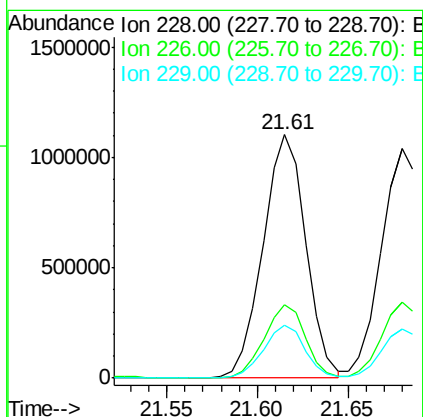
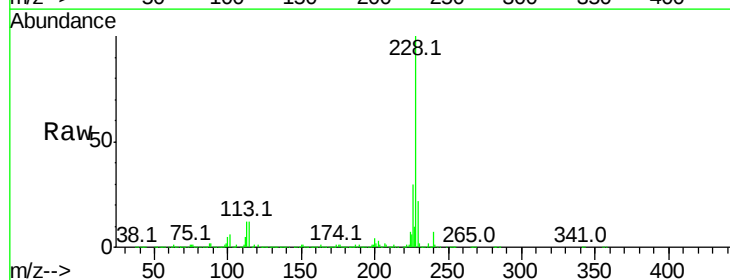
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

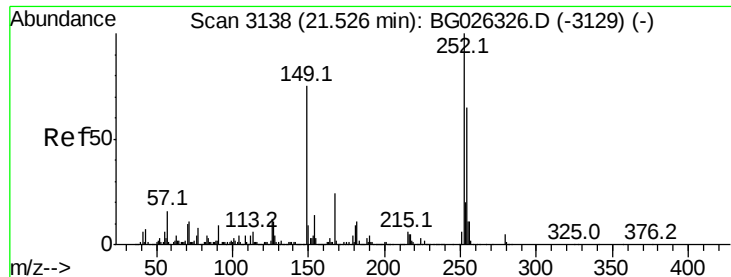
Tot Ion:149 Resp: 765428
Ion Ratio Lower Upper
149 100
91 63.1 63.5 95.3#
206 23.0 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.95 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:228 Resp: 1807099
Ion Ratio Lower Upper
228 100
226 30.3 24.9 37.3
229 21.7 18.2 27.2

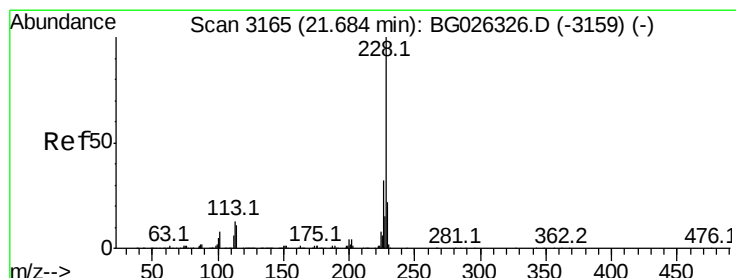
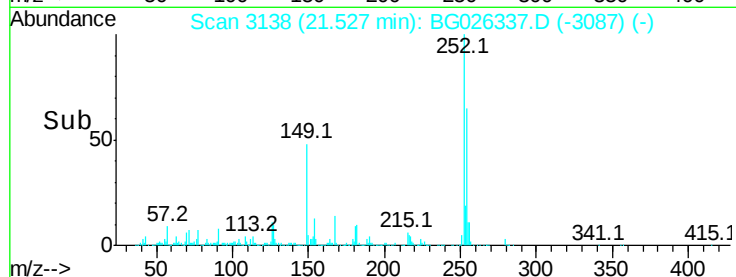
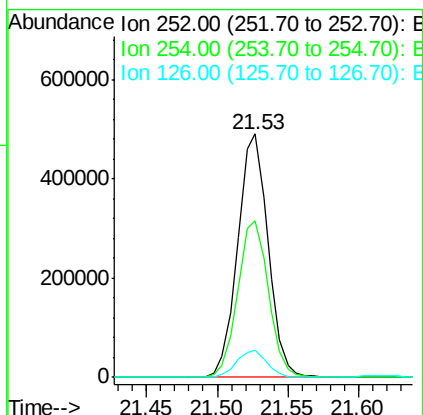
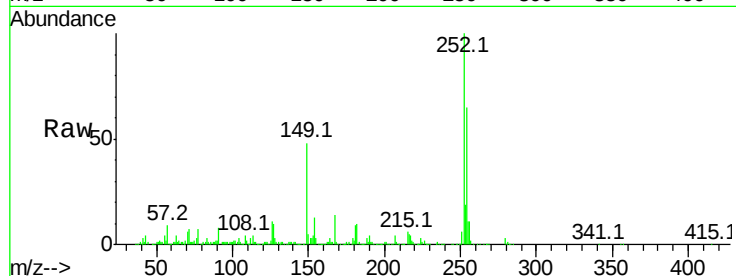




#81
 3,3'-Dichlorobenzidine
 Concen: 39.97 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

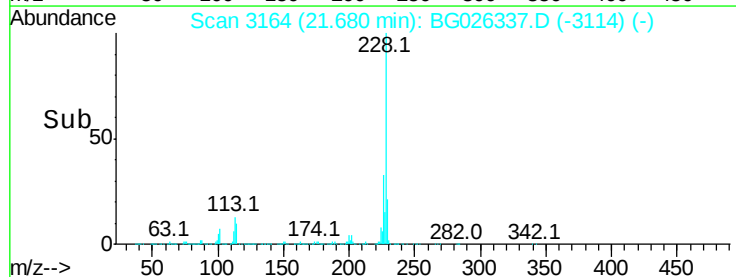
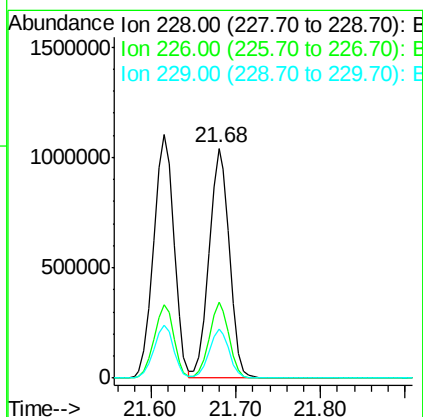
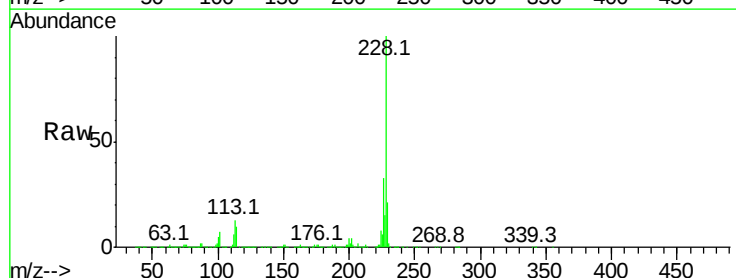
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

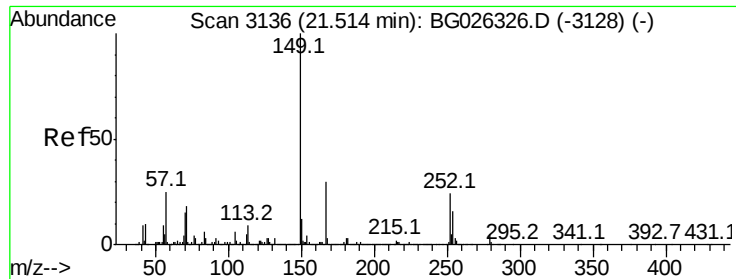
Tot Ion:252 Resp: 740194
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 40.72 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:228 Resp: 1760044
 Ion Ratio Lower Upper
 228 100
 226 33.2 27.0 40.4
 229 21.2 17.8 26.6

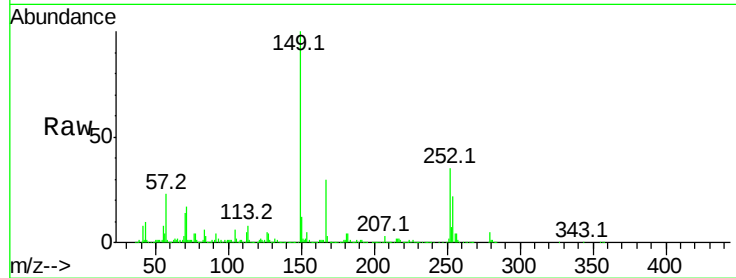




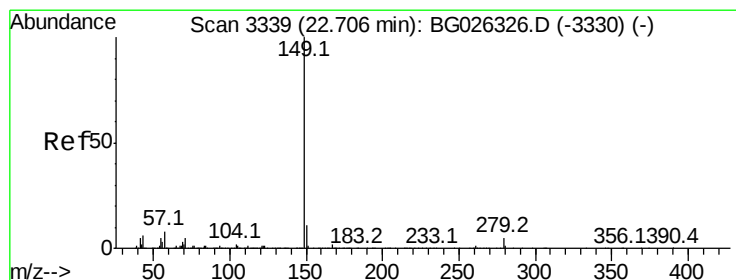
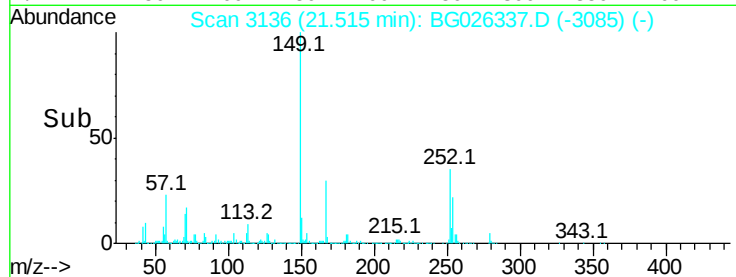
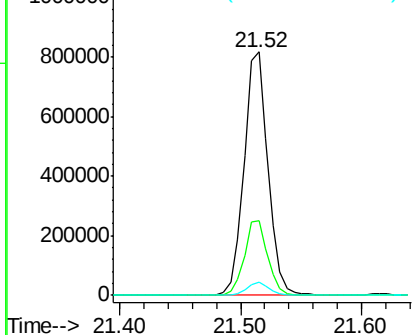
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 39.95 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

Tot Ion:149 Resp: 1123830
 Ion Ratio Lower Upper
 149 100
 167 30.4 23.7 35.5
 279 5.3 4.6 6.8

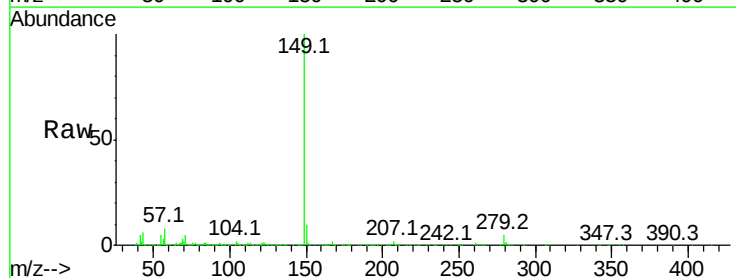


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

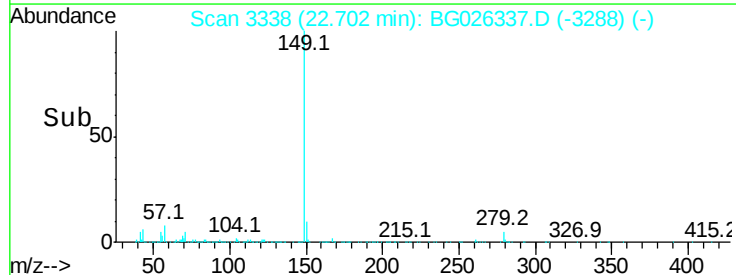
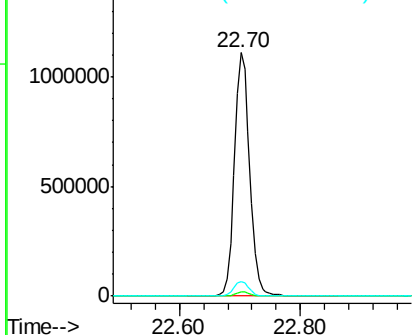


#84
 Di-n-octyl phthalate
 Concen: 40.60 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.00 min
 Lab File: BG026337.D
 Acq: 20 Mar 2017 21:43

Tgt Ion:149 Resp: 1949279
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.4 2.2
 43 6.1 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): BGO

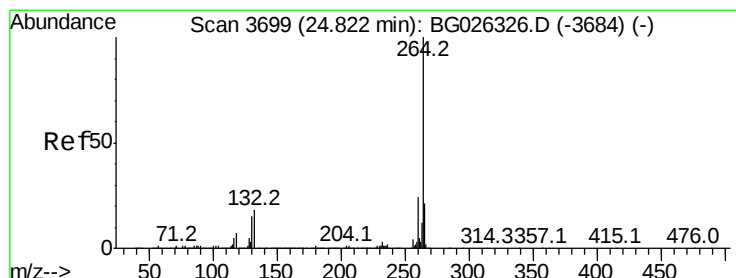
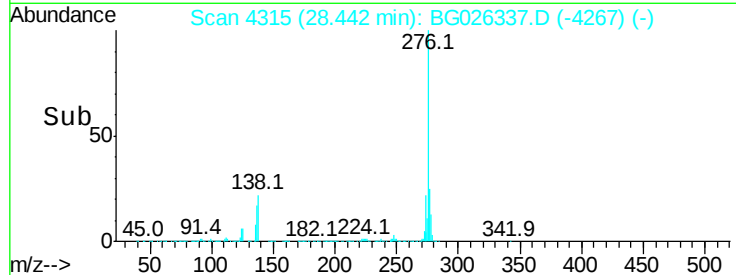
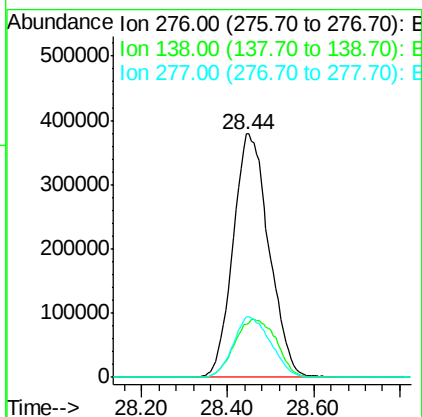
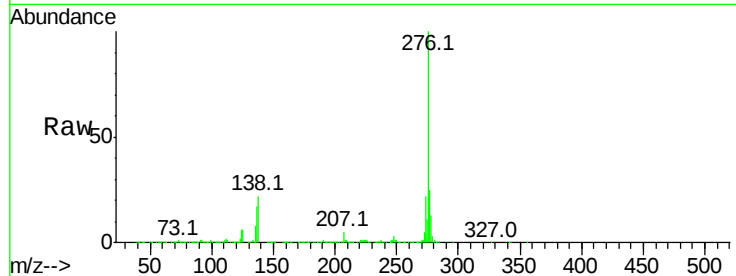




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.39 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

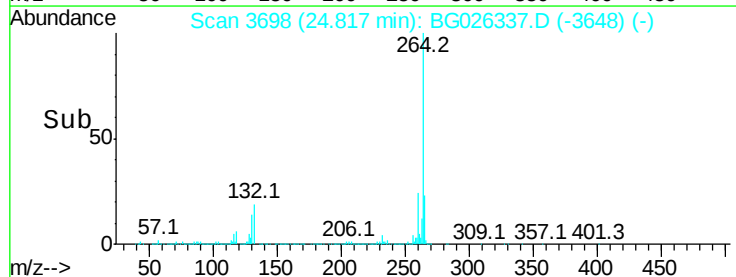
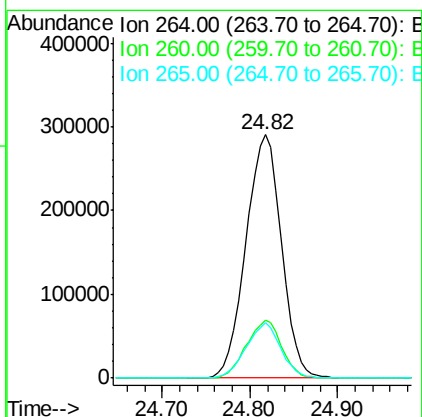
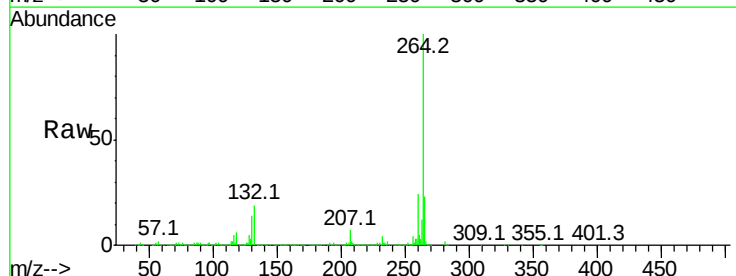
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

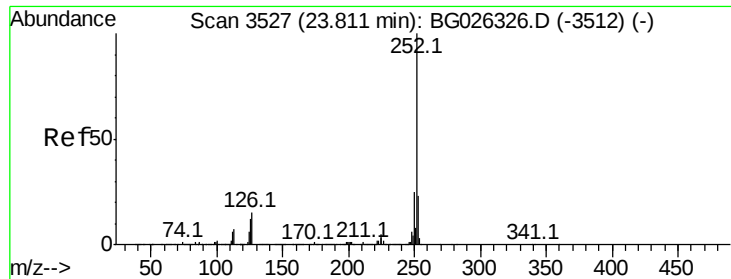
Tot Ion:276 Resp: 2208553
Ion Ratio Lower Upper
276 100
138 27.8 4.7 7.1#
277 26.1 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3698
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:264 Resp: 804585
Ion Ratio Lower Upper
264 100
260 23.7 21.8 32.8
265 22.8 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 40.69 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

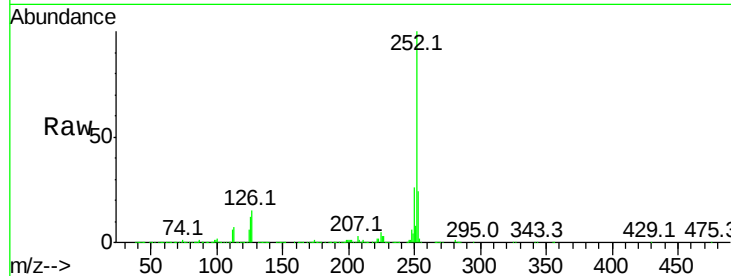
Tot Ion:252 Resp: 1929831

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

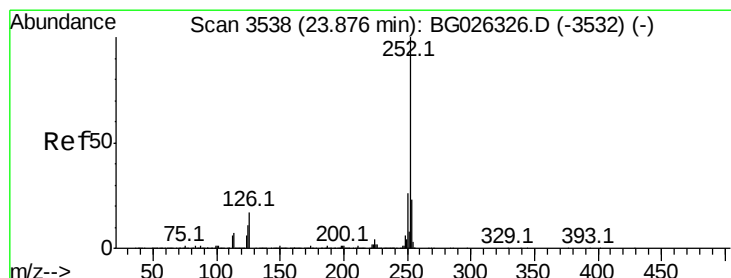
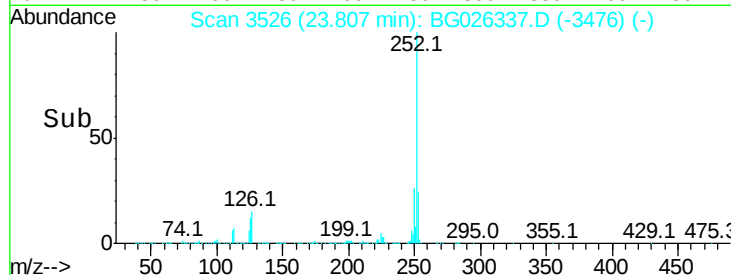
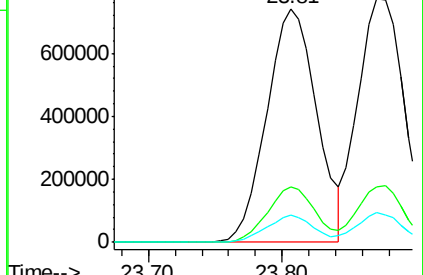
125 11.8 5.3 7.9#



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: 40.30 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

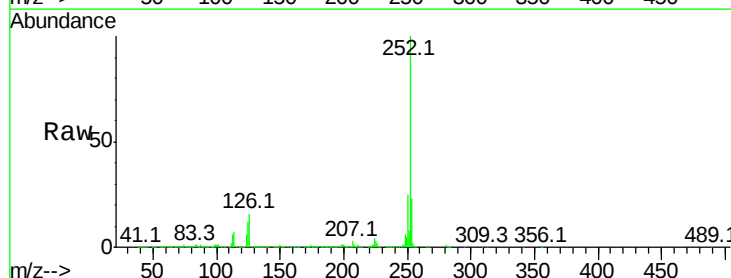
Tgt Ion:252 Resp: 1853454

Ion Ratio Lower Upper

252 100

253 22.7 20.2 30.2

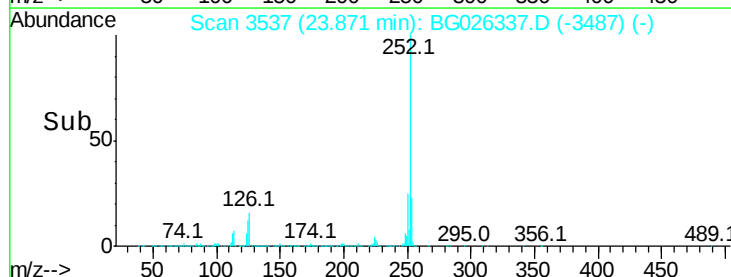
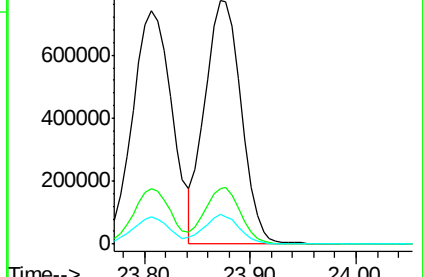
125 12.1 5.1 7.7#

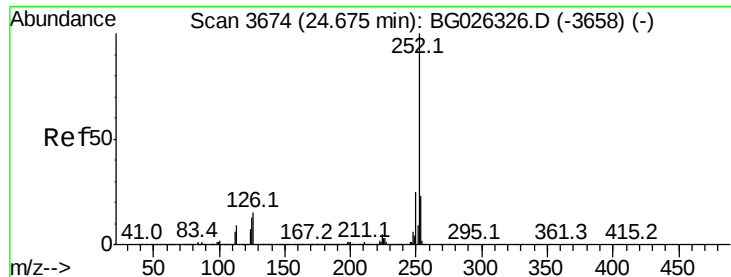


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

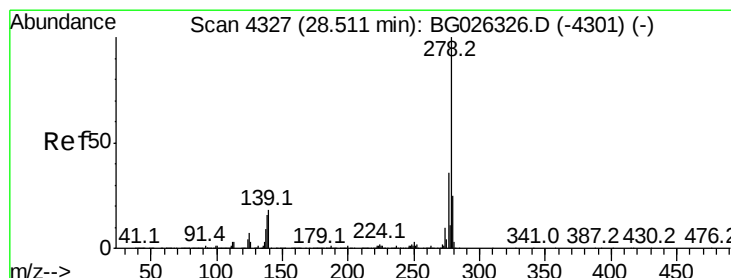
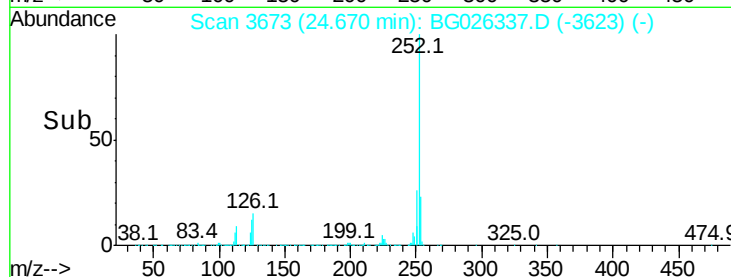
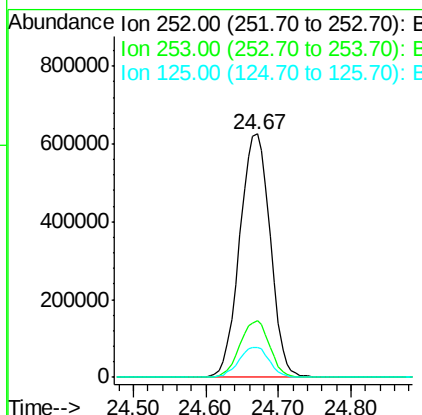
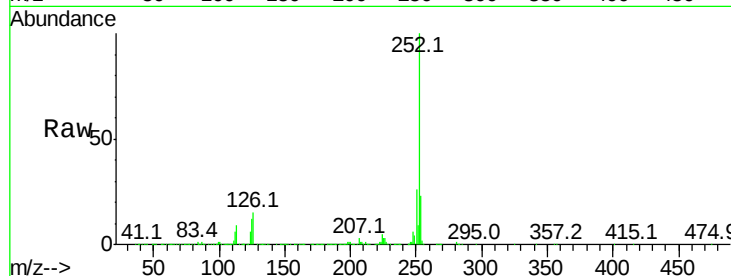




#89
Benzo(a)pyrene
Concen: 40.16 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

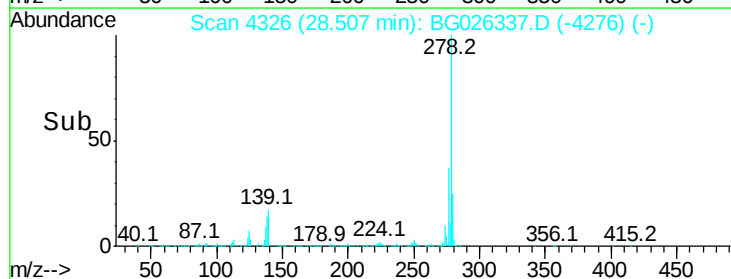
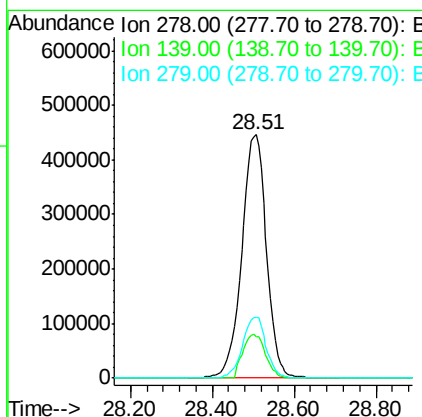
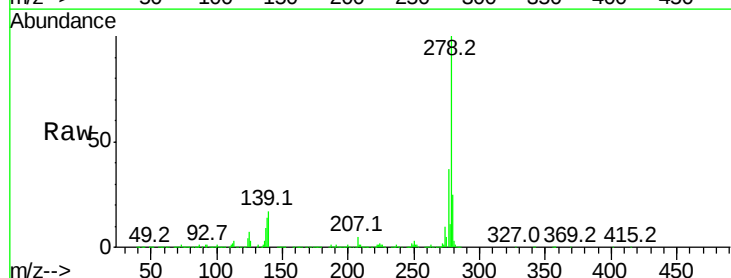
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

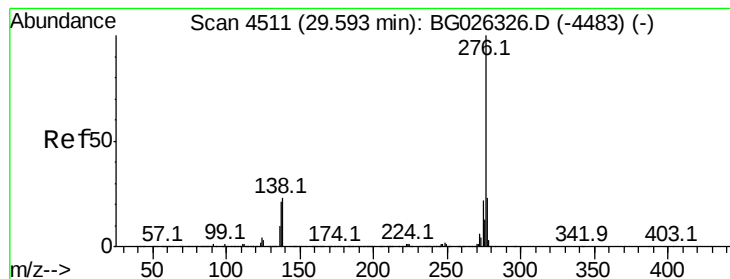
Tot Ion:252 Resp: 1826901
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 12.3 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 40.37 ng
RT: 28.51 min Scan# 4326
Delta R.T. -0.00 min
Lab File: BG026337.D
Acq: 20 Mar 2017 21:43

Tgt Ion:278 Resp: 1855886
Ion Ratio Lower Upper
278 100
139 17.0 7.7 11.5#
279 24.8 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 40.42 ng

RT: 29.59 min Scan# 4510

Delta R.T. -0.00 min

Lab File: BG026337.D

Acq: 20 Mar 2017 21:43

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

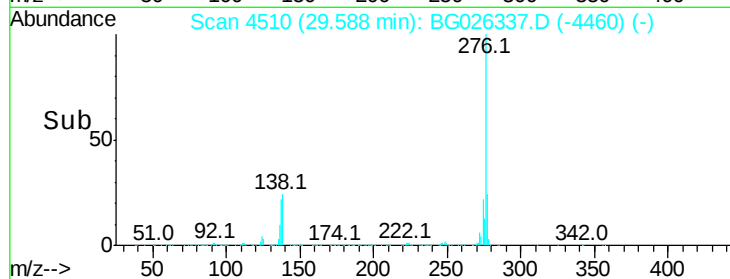
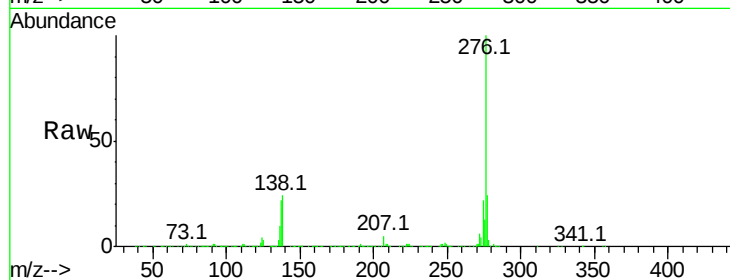
Tot Ion:276 Resp: 1872267

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 23.5 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

