

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026325.D
 Acq On : 20 Mar 2017 13:52
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 20 15:51:18 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 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	111313	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	488884	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	277605	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	669999	20.00	ng	0.00
75) Chrysene-d12	21.63	240	775699	20.00	ng	0.00
86) Perylene-d12	24.82	264	759750	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	320327	50.10	ng	0.00
7) Phenol-d6	7.21	99	434897	45.97	ng	0.00
23) Nitrobenzene-d5	9.21	82	403486	52.08	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	157858	61.55	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1007942	63.44	ng	0.00
78) Terphenyl-d14	19.98	244	1691671	53.04	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	69246	23.70	ng	# 77
3) Pyridine	3.91	79	195180	22.42	ng	# 67
4) n-Nitrosodimethylamine	3.82	42	52836	16.87	ng	# 1
6) Aniline	7.37	93	283805	21.58	ng	# 89
8) 2-Chlorophenol	7.61	128	178298	23.46	ng	# 82
9) Benzaldehyde	7.18	77	144211	25.72	ng	# 65
10) Phenol	7.23	94	230158	22.39	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	185544	21.96	ng	# 86
12) 1,3-Dichlorobenzene	7.94	146	208866	23.78	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	214054	24.06	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	202916	23.23	ng	# 92
15) Benzyl Alcohol	8.28	79	139173	20.09	ng	# 79
16) 2,2'-oxybis(1-Chloropropan	8.57	45	206419	16.83	ng	# 85
17) 2-Methylphenol	8.48	107	159254	21.50	ng	# 82
18) Hexachloroethane	9.13	117	69442	23.55	ng	# 91
19) n-Nitroso-di-n-propylamine	8.84	70	135074	19.55	ng	# 74
20) 3+4-Methylphenols	8.81	107	224763	21.30	ng	# 84
22) Acetophenone	8.86	105	278811	23.77	ng	# 77
24) Nitrobenzene	9.25	77	199125	23.77	ng	# 77
25) Isophorone	9.77	82	376167	22.07	ng	# 91
26) 2-Nitrophenol	9.96	139	103770	26.49	ng	# 63
27) 2,4-Dimethylphenol	10.02	122	168622	23.06	ng	# 84
28) bis(2-Chloroethoxy)methane	10.25	93	244661	22.65	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	172604	24.73	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	189929	25.03	ng	# 98
31) Naphthalene	10.90	128	616711	24.40	ng	# 98
32) Benzoic acid	10.12	122	120260	21.54	ng	# 73
33) 4-Chloroaniline	11.00	127	251323	22.89	ng	# 83
34) Hexachlorobutadiene	11.19	225	111363	25.79	ng	# 97
35) Caprolactam	11.75	113	67731	24.03	ng	# 62
36) 4-Chloro-3-methylphenol	12.12	107	187216	22.42	ng	# 81
37) 2-Methylnaphthalene	12.50	142	451509	23.45	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	206548	29.69	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	104166	27.36	ng	# 97

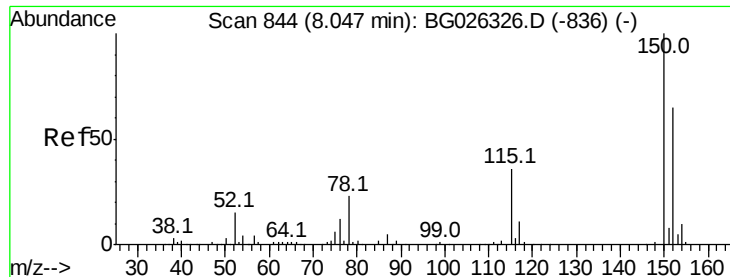
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026325.D
 Acq On : 20 Mar 2017 13:52
 Operator : SJ/MA
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Quant Time: Mar 20 15:51:18 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 15:49:20 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	137297	30.55	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	147162	28.85	nq	# 92
45) 1,1'-Biphenyl	13.49	154	577263	28.69	nq	97
46) 2-Chloronaphthalene	13.54	162	416916	28.67	nq	96
47) 2-Nitroaniline	13.74	65	119152	25.83	nq	# 60
48) Acenaphthylene	14.38	152	748890	28.92	nq	97
49) Dimethylphthalate	14.10	163	534901	28.09	nq	98
50) 2,6-Dinitrotoluene	14.22	165	123215	28.80	nq	# 63
51) Acenaphthene	14.72	154	450878	26.36	nq	99
52) 3-Nitroaniline	14.55	138	140103	29.28	nq	# 68
53) 2,4-Dinitrophenol	14.76	184	69714	31.14	nq	# 76
54) Dibenzofuran	15.05	168	646956	28.38	nq	# 89
55) 4-Nitrophenol	14.86	139	114611	29.43	nq	# 43
56) 2,4-Dinitrotoluene	15.01	165	175680	30.52	nq	# 72
57) Fluorene	15.70	166	572947	28.12	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	132851	29.52	nq	# 99
59) Diethylphthalate	15.46	149	545942	27.71	nq	99
60) 4-Chlorophenyl-phenylether	15.69	204	269885	28.59	nq	90
61) 4-Nitroaniline	15.70	138	147410	29.72	nq	# 51
62) Azobenzene	15.97	77	442497	26.13	nq	82
64) 4,6-Dinitro-2-methylphenol	15.77	198	105233	26.84	nq	84
65) n-Nitrosodiphenylamine	15.90	169	492084	24.22	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	172241	24.53	nq	98
67) Hexachlorobenzene	16.70	284	181421	25.07	nq	93
68) Atrazine	16.84	200	187805	26.11	nq	97
69) Pentachlorophenol	17.04	266	115869	25.95	nq	98
70) Phenanthrene	17.43	178	910774	25.04	nq	95
71) Anthracene	17.52	178	937966	25.30	nq	98
72) Carbazole	17.78	167	970588	26.06	nq	95
73) Di-n-butylphthalate	18.34	149	1009043	27.60	nq	# 92
74) Fluoranthene	19.43	202	1106586	27.63	nq	94
76) Benzidine	19.60	184	691527	28.24	nq	98
77) Pyrene	19.79	202	1154817	23.54	nq	97
79) Butylbenzylphthalate	20.66	149	449877	24.16	nq	85
80) Benzo(a)anthracene	21.61	228	1102241	24.34	nq	96
81) 3,3'-Dichlorobenzidine	21.53	252	452731	28.04	nq	# 97
82) Chrysene	21.68	228	1052667	24.17	nq	96
83) Bis(2-ethylhexyl)phthalate	21.51	149	685966	25.52	nq	99
84) Di-n-octyl phthalate	22.71	149	1167348	26.29	nq	# 82
85) Indeno(1,2,3-cd)pyrene	28.45	276	1260145	24.57	nq	# 88
87) Benzo(b)fluoranthene	23.81	252	1123413	24.69	nq	# 95
88) Benzo(k)fluoranthene	23.87	252	1088034	24.51	nq	# 92
89) Benzo(a)pyrene	24.67	252	1070896	24.85	nq	# 93
90) Dibenzo(a,h)anthracene	28.50	278	1071908	24.76	nq	# 91
91) Benzo(g,h,i)perylene	29.58	276	1068995	24.63	nq	# 87

(#) = 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: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

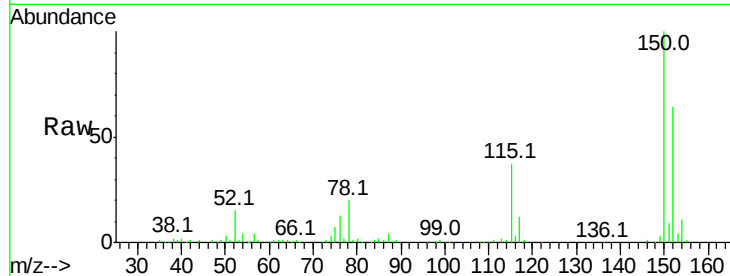
Tot Ion:152 Resp: 111313

Ion Ratio Lower Upper

152 100

150 155.6 114.0 171.0

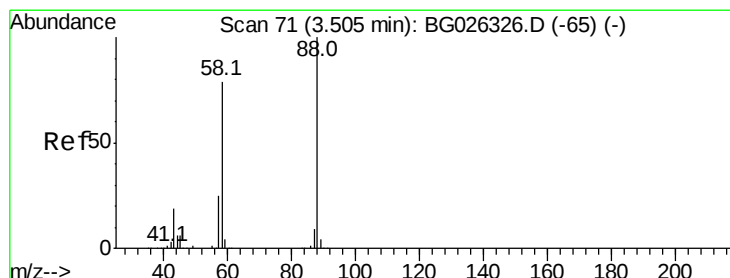
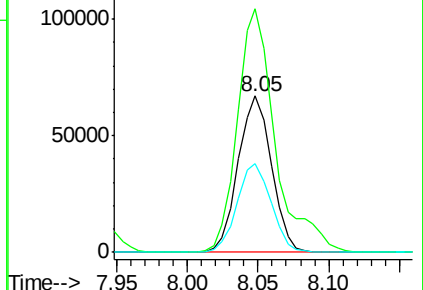
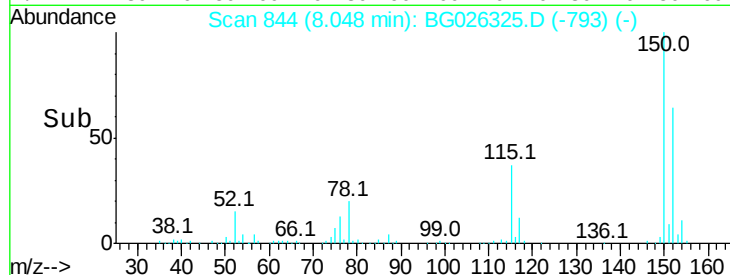
115 57.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 23.70 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

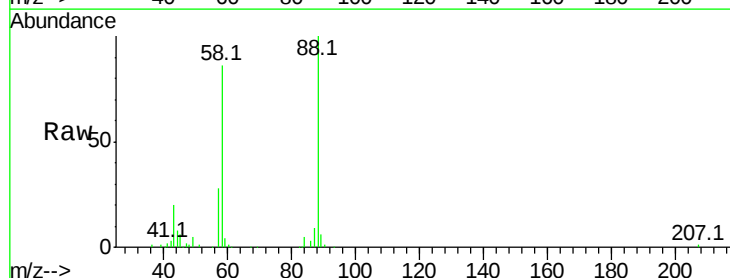
Tgt Ion: 88 Resp: 69246

Ion Ratio Lower Upper

88 100

58 80.8 79.4 119.2

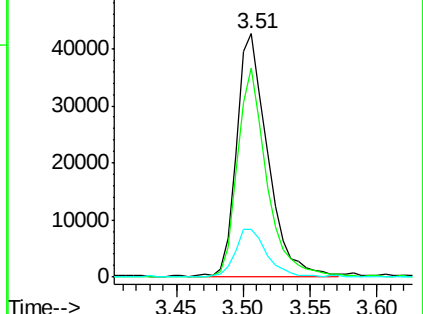
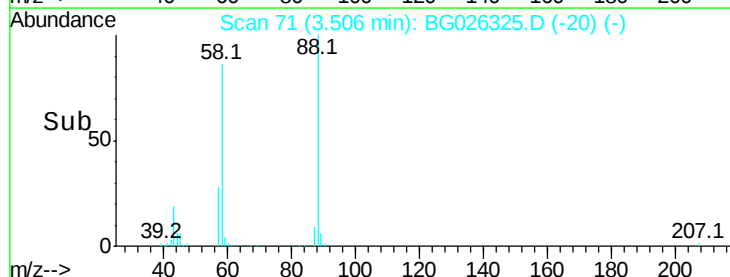
43 20.7 33.8 50.6#

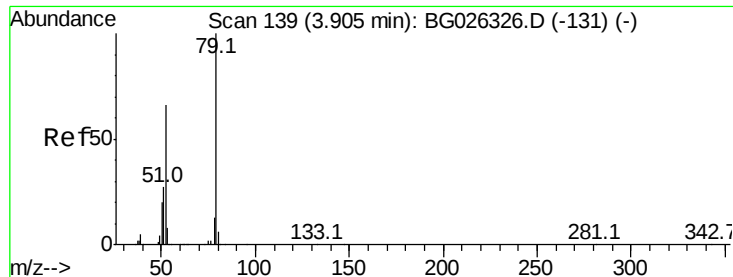


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 22.42 ng

RT: 3.91 min Scan# 139

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

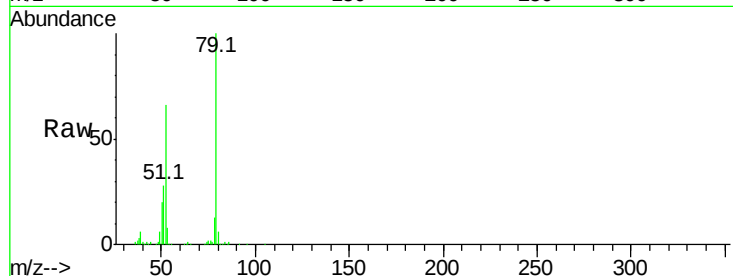
Tot Ion: 79 Resp: 195180

Ion Ratio Lower Upper

79 100

52 65.9 77.8 116.6#

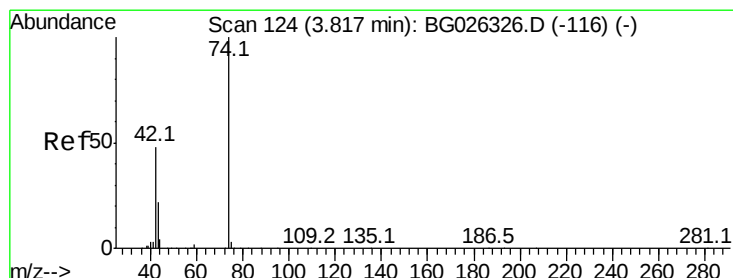
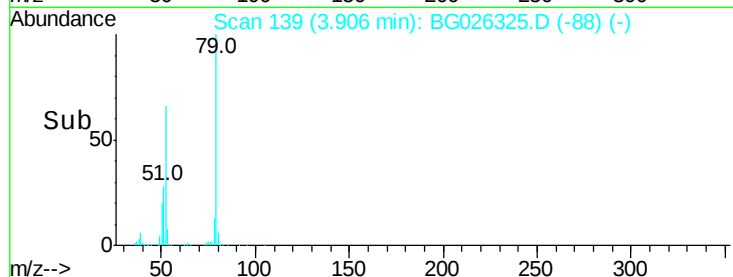
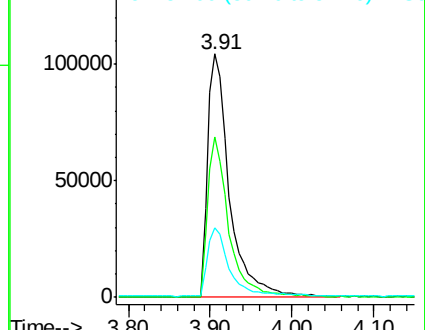
51 28.5 43.2 64.8#



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: 16.87 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

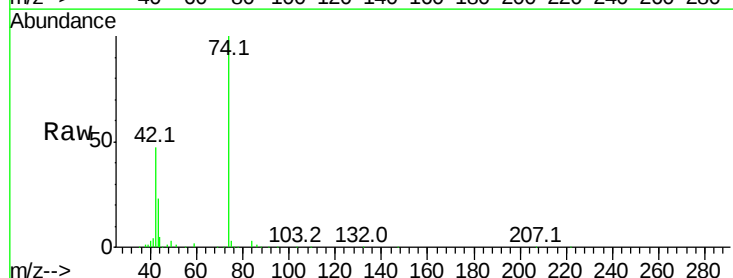
Tgt Ion: 42 Resp: 52836

Ion Ratio Lower Upper

42 100

74 211.6 76.7 115.1#

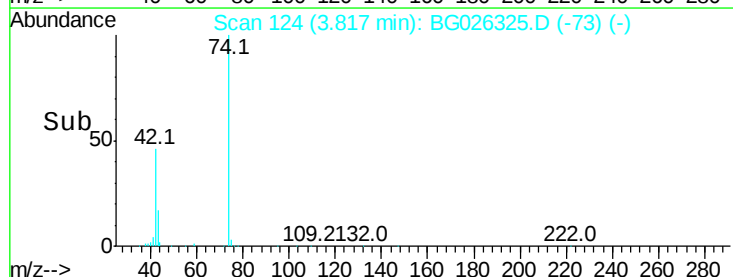
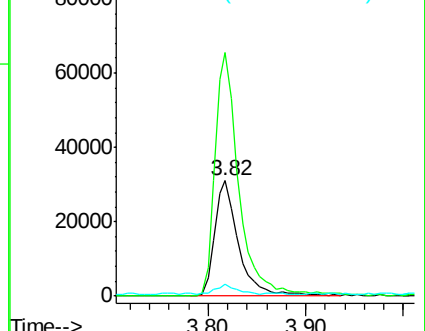
44 9.9 6.1 9.1#

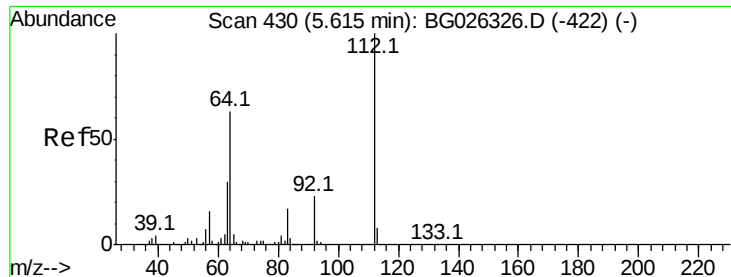


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 50.10 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

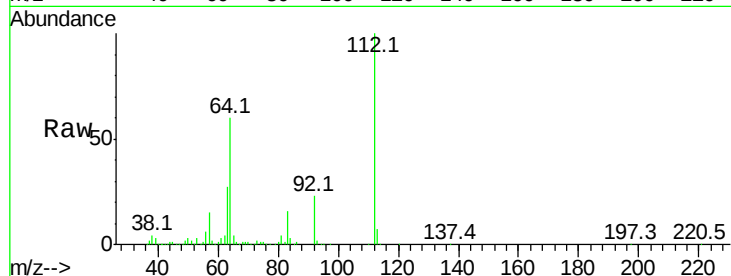
Tot Ion:112 Resp: 320327

Ion Ratio Lower Upper

112 100

64 59.8 61.8 92.6#

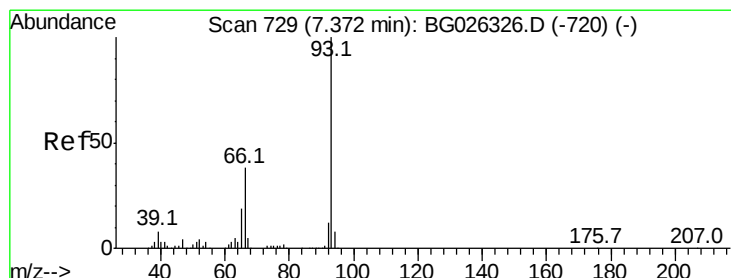
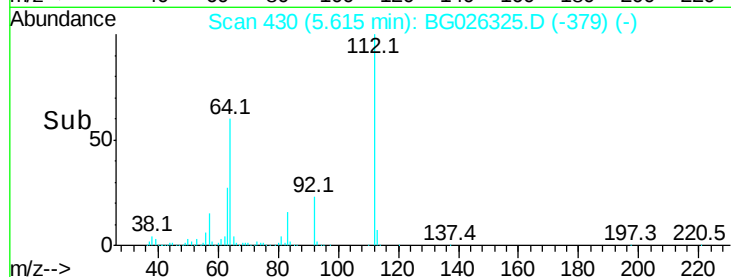
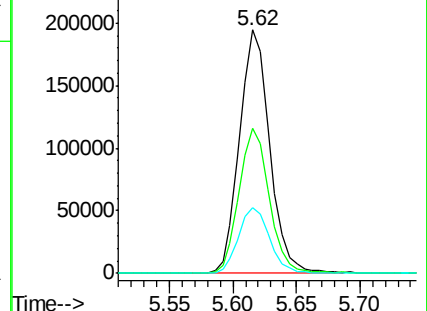
63 27.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.58 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

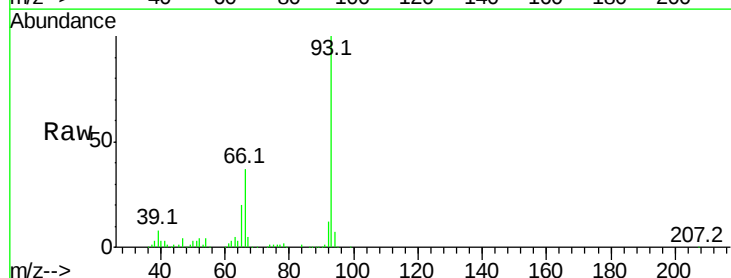
Tgt Ion: 93 Resp: 283805

Ion Ratio Lower Upper

93 100

66 37.3 35.4 53.2

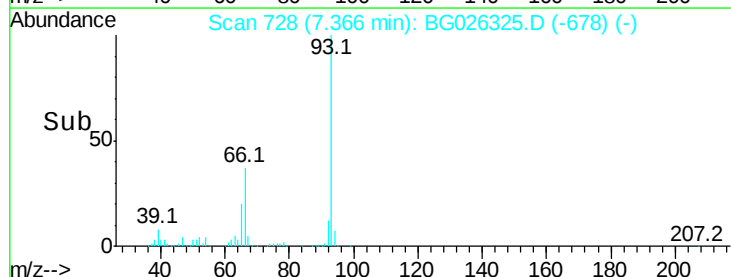
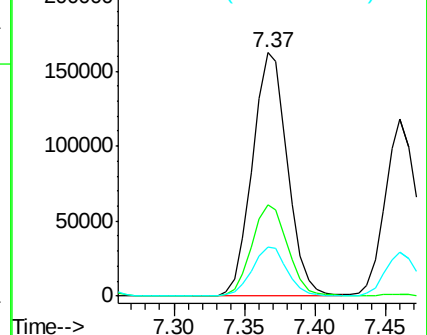
65 20.1 21.2 31.8#

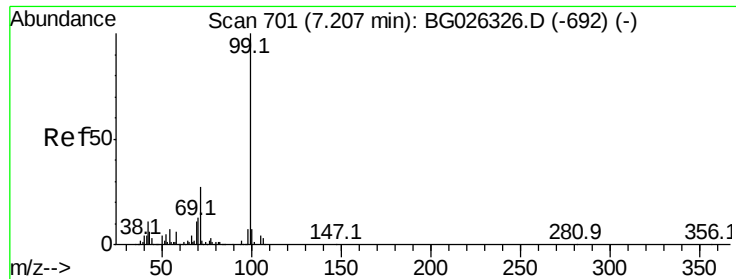


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 45.97 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

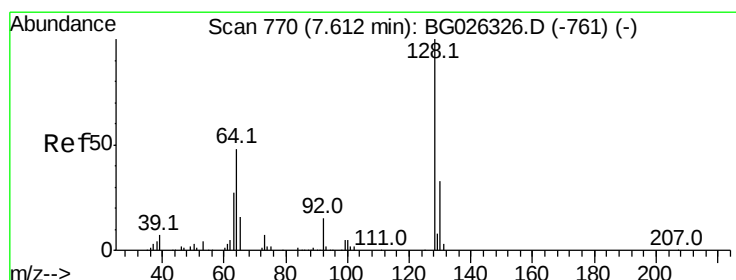
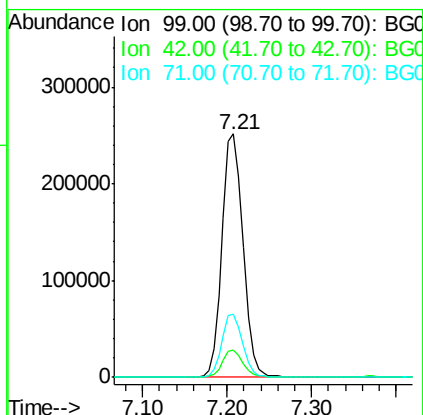
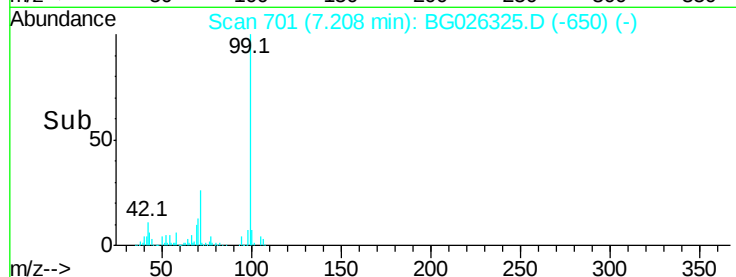
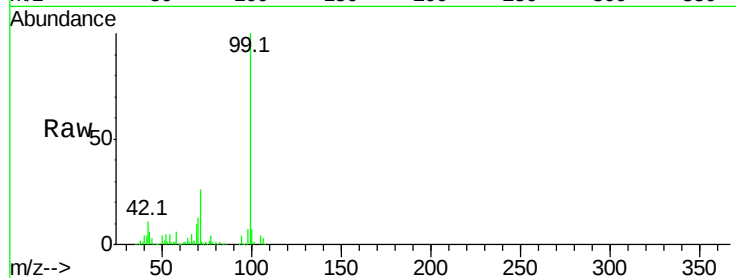
Tot Ion: 99 Resp: 434897

Ion Ratio Lower Upper

99 100

42 11.3 20.5 30.7#

71 25.8 37.6 56.4#



#8

2-Chlorophenol

Concen: 23.46 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

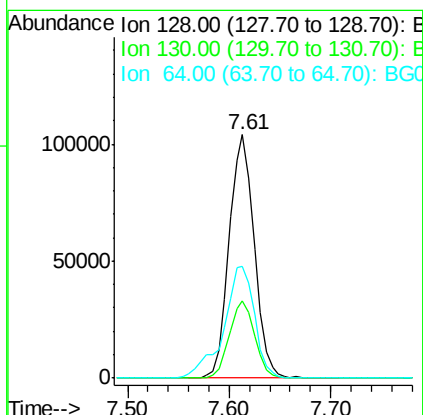
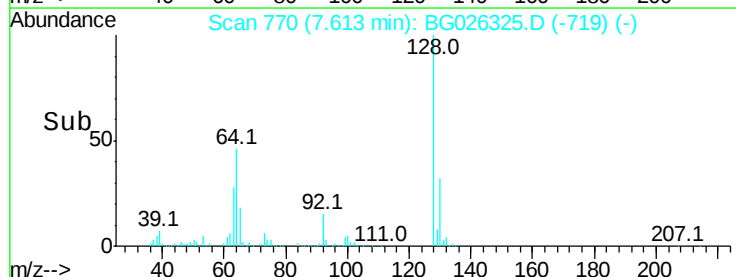
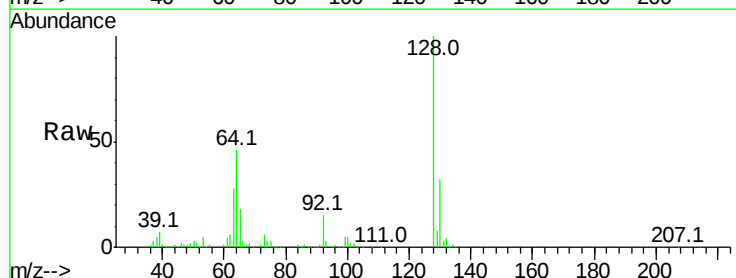
Tgt Ion:128 Resp: 178298

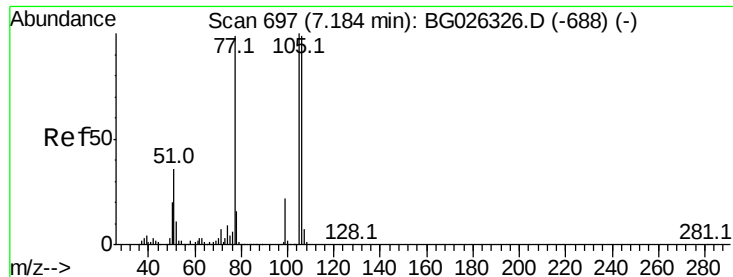
Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

64 45.9 46.6 86.6#





#9

Benzaldehyde

Concen: 25.72 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

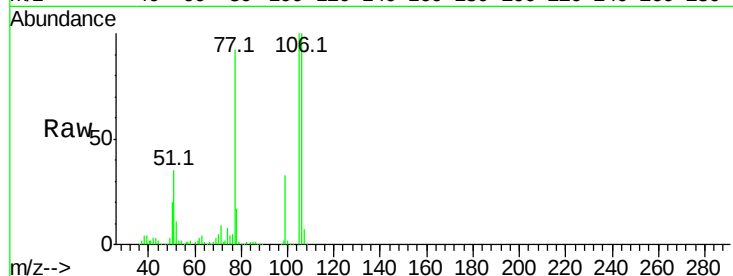
Tot Ion: 77 Resp: 144211

Ion Ratio Lower Upper

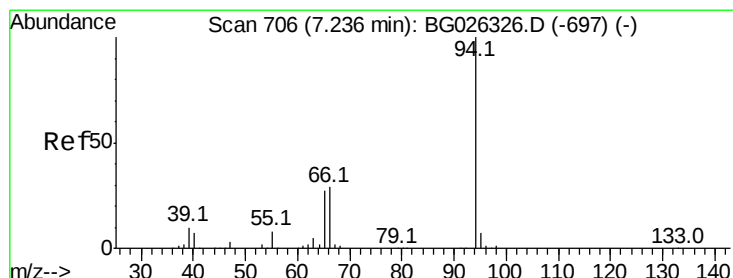
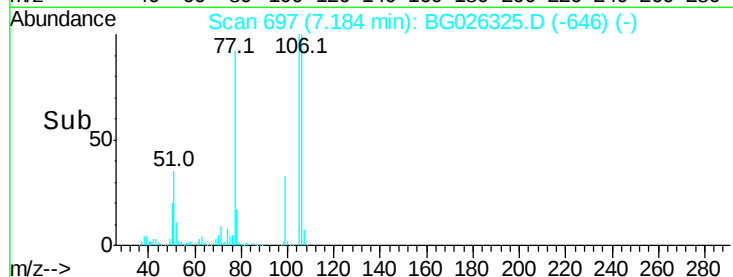
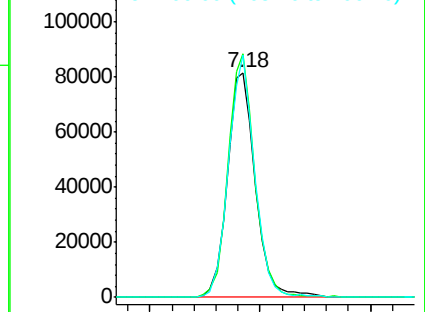
77 100

105 108.5 60.9 100.9#

106 108.3 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 22.39 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

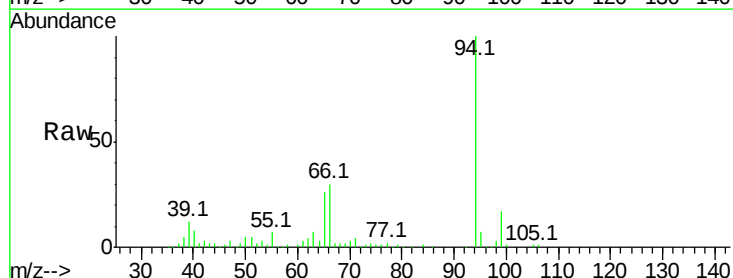
Tgt Ion: 94 Resp: 230158

Ion Ratio Lower Upper

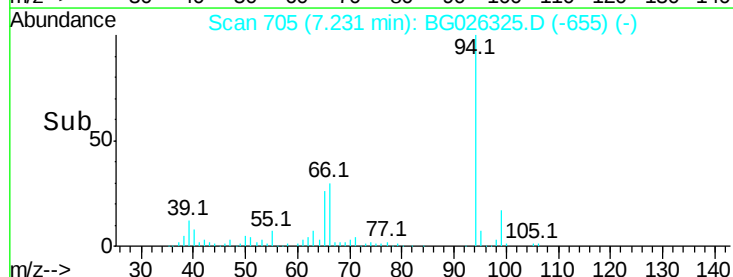
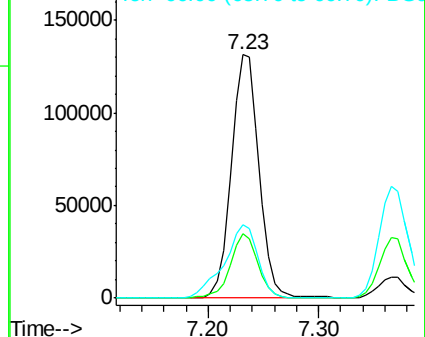
94 100

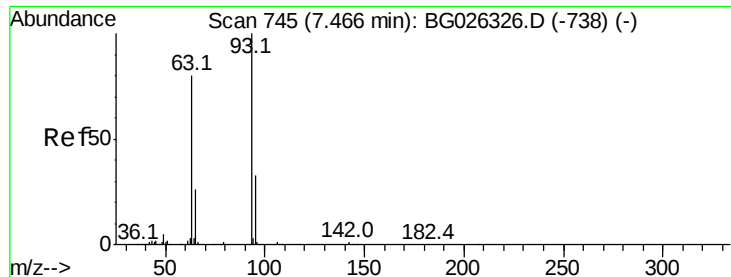
65 26.5 20.6 60.6

66 30.3 35.5 75.5#



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

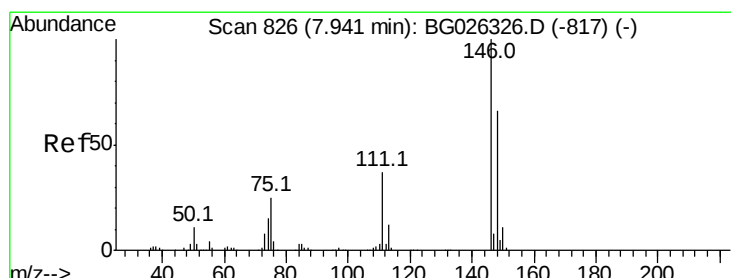
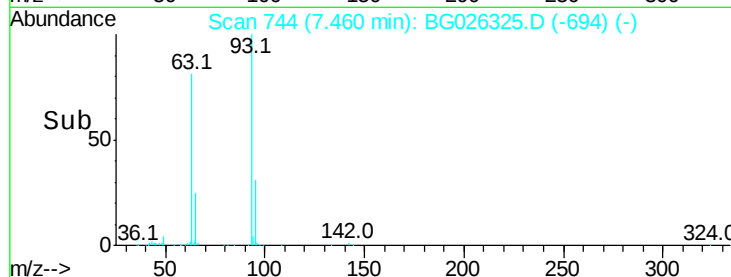
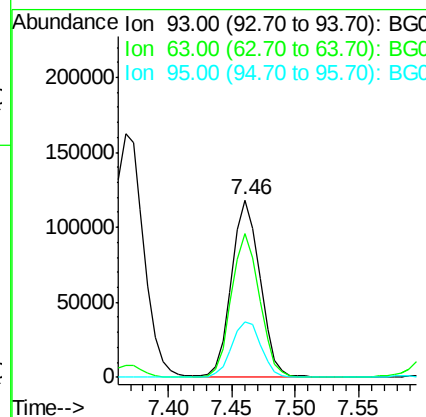
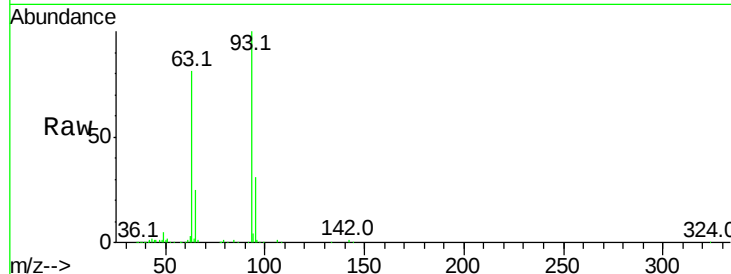




#11
bis(2-Chloroethyl)ether
Concen: 21.96 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

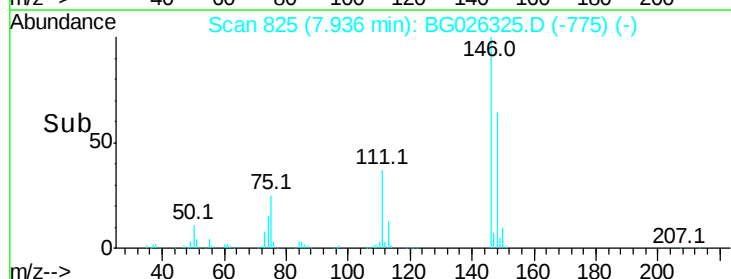
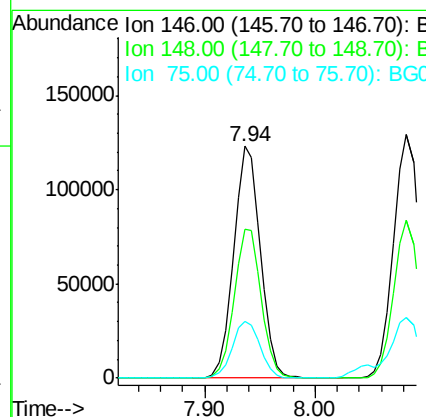
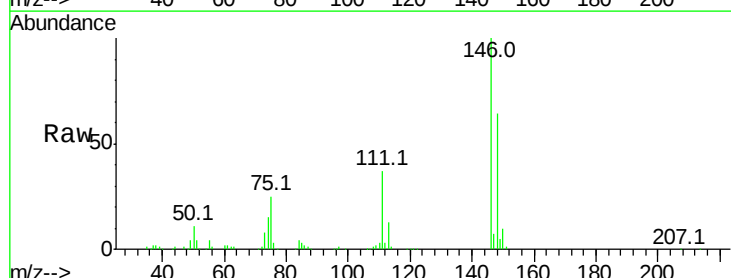
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

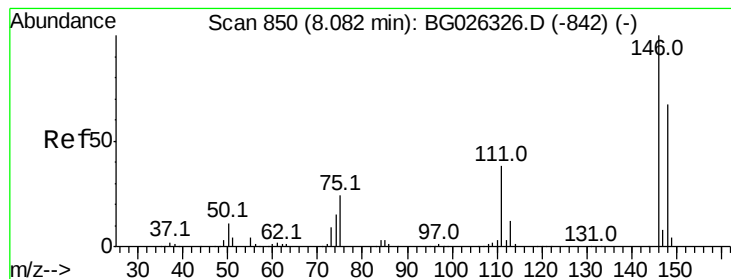
Tot Ion: 93 Resp: 185544
Ion Ratio Lower Upper
93 100
63 81.4 78.5 118.5
95 31.2 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 23.78 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion: 146 Resp: 208866
Ion Ratio Lower Upper
146 100
148 64.5 49.2 73.8
75 24.5 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 24.06 ng

RT: 8.08 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

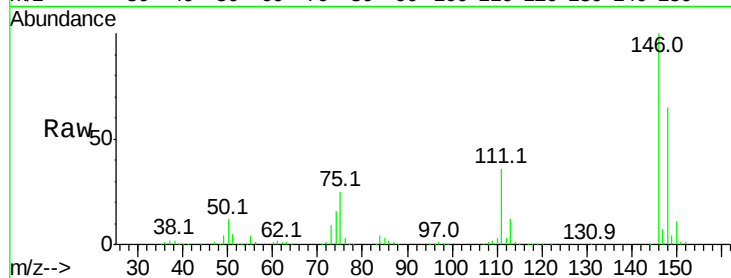
Tot Ion:146 Resp: 214054

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

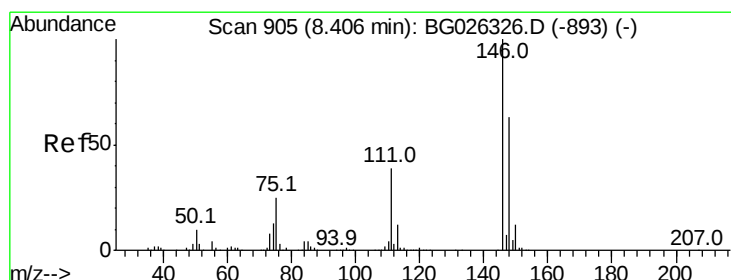
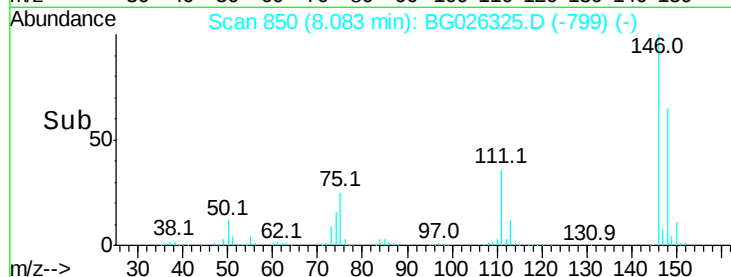
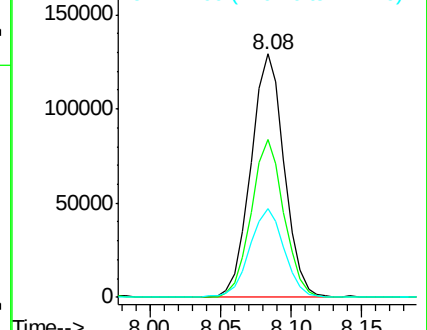
111 36.4 37.0 55.6#



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: 23.23 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

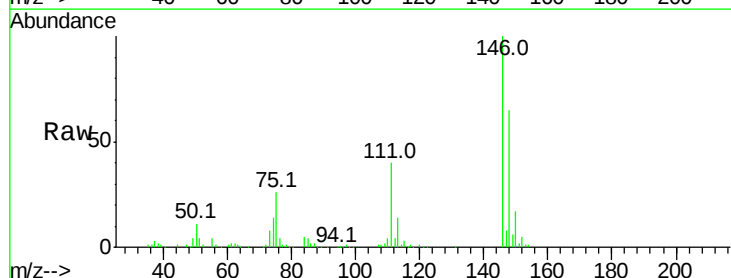
Tgt Ion:146 Resp: 202916

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

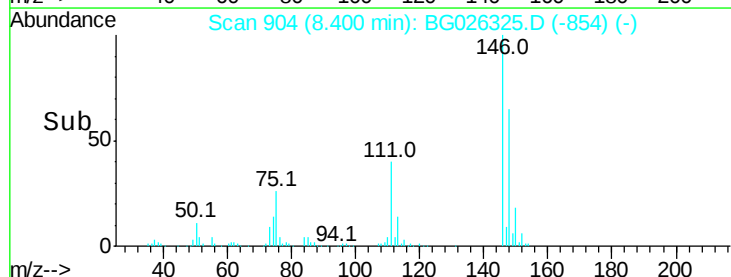
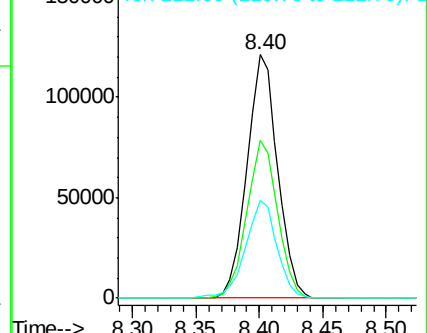
111 40.1 39.7 59.5

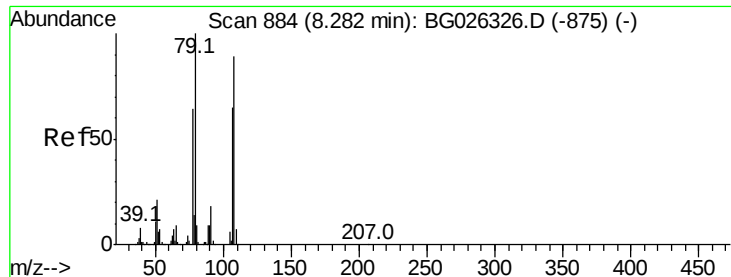


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 20.09 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

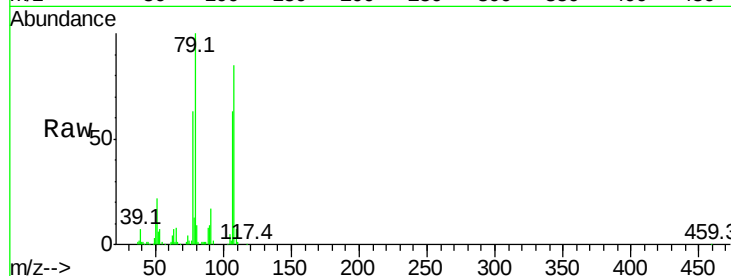
Tot Ion: 79 Resp: 139173

Ion Ratio Lower Upper

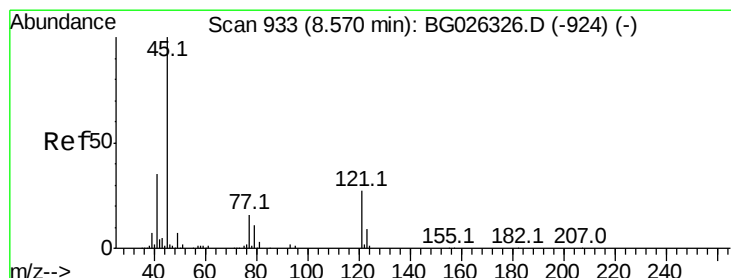
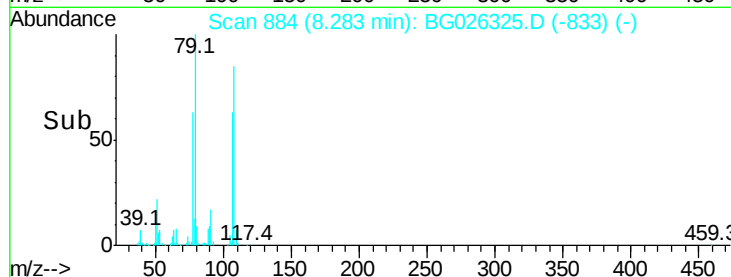
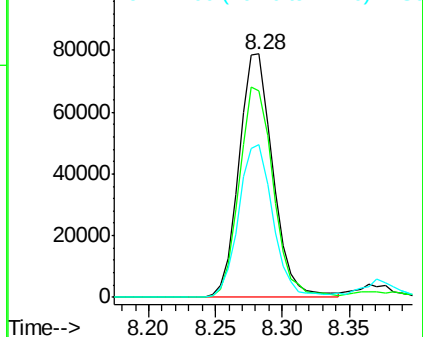
79 100

108 84.6 45.5 68.3#

77 62.5 54.3 81.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 16.83 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

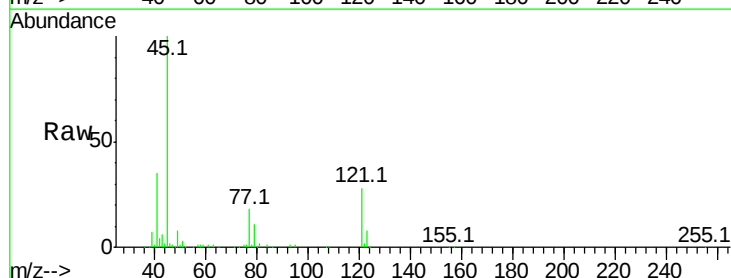
Tgt Ion: 45 Resp: 206419

Ion Ratio Lower Upper

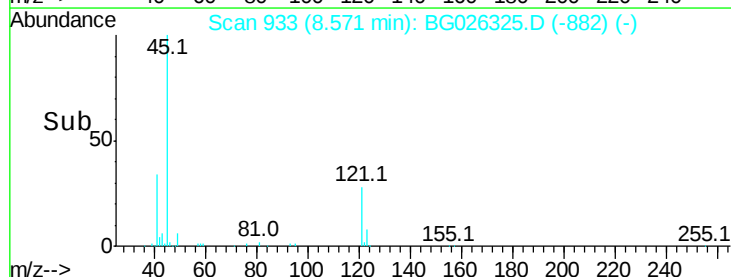
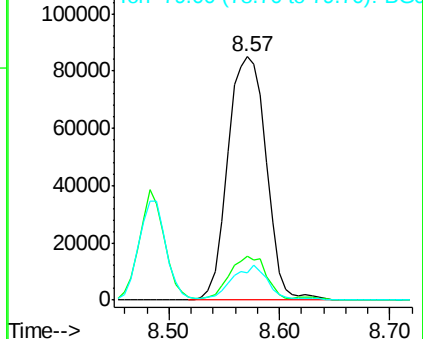
45 100

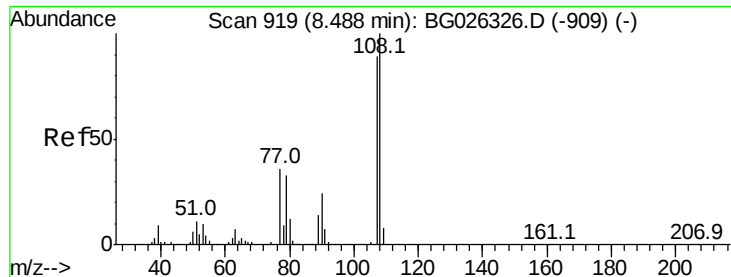
77 18.3 0.0 30.6

79 11.5 0.0 28.5



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





#17

2-Methylphenol

Concen: 21.50 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:107 Resp: 159254

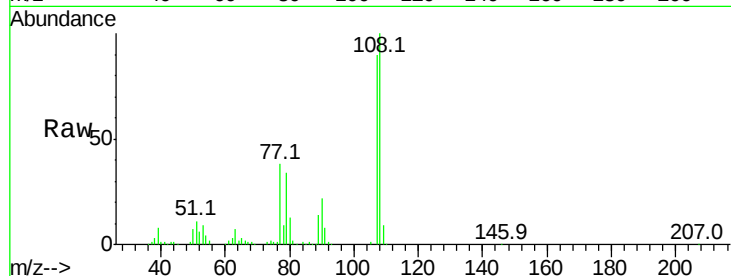
Ion Ratio Lower Upper

107 100

108 111.2 85.6 128.4

77 41.8 51.4 77.2#

79 37.6 49.2 73.8#

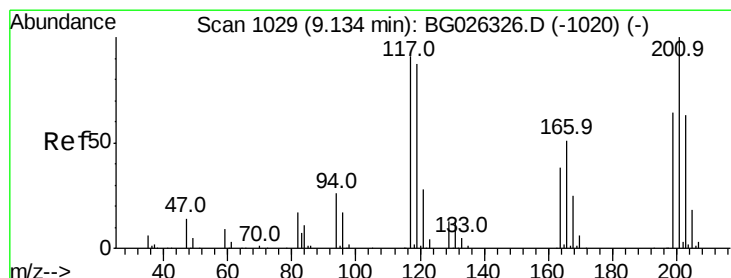
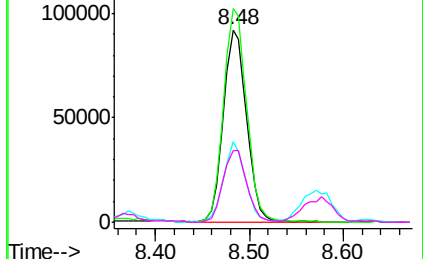
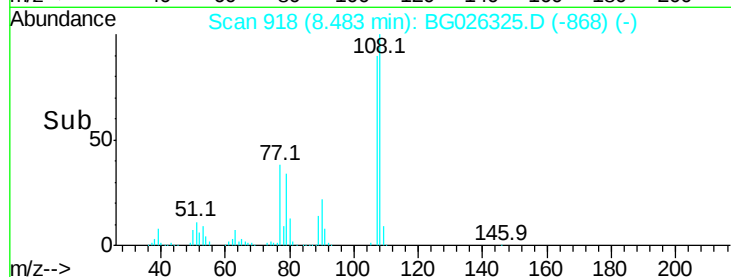


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 23.55 ng

RT: 9.13 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

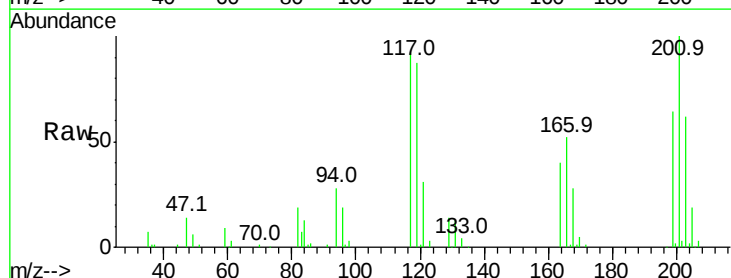
Tgt Ion:117 Resp: 69442

Ion Ratio Lower Upper

117 100

119 94.3 69.8 104.6

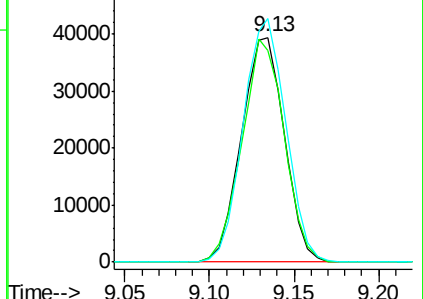
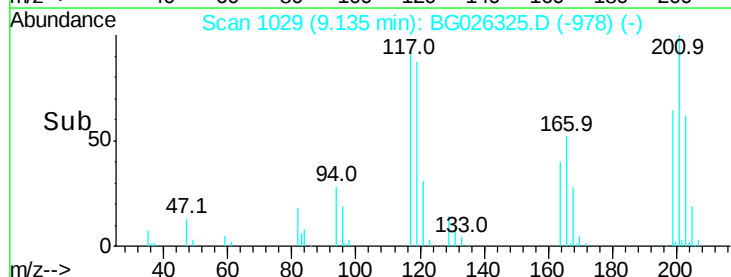
201 108.4 95.4 143.0

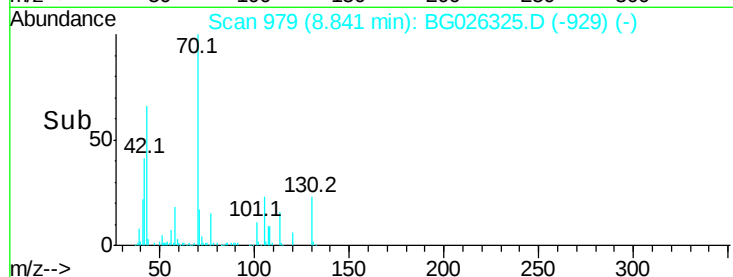
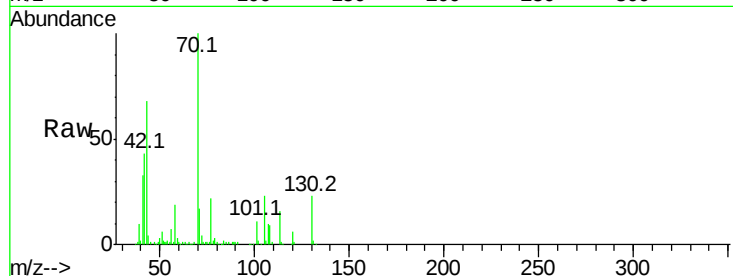
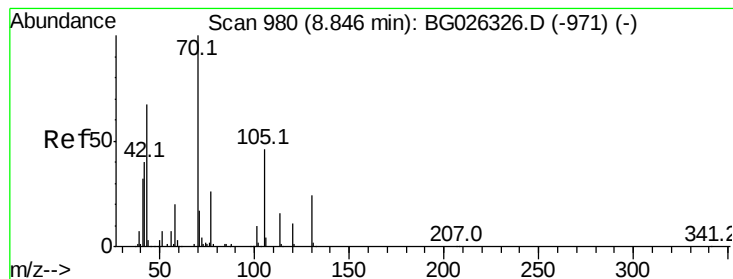


Abundance Ion 117.00 (116.70 to 117.70): E

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: 19.55 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion: 70 Resp: 135074

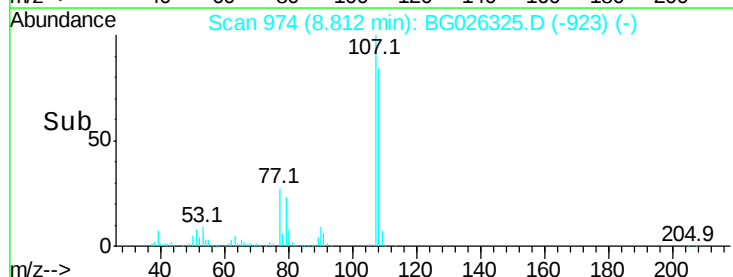
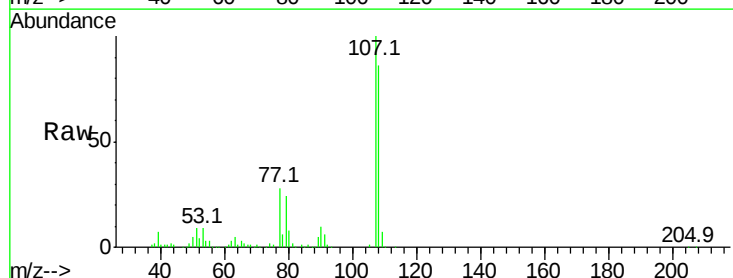
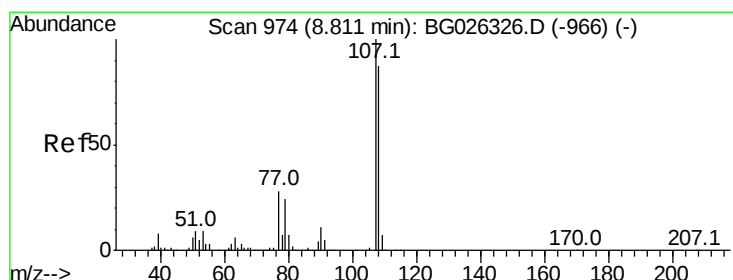
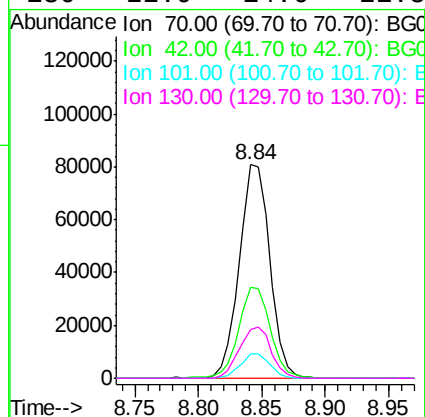
Ion Ratio Lower Upper

70 100

42 42.7 56.1 84.1#

101 11.5 7.5 11.3#

130 22.9 14.6 21.8#



#20

3+4-Methylphenols

Concen: 21.30 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Tgt Ion: 107 Resp: 224763

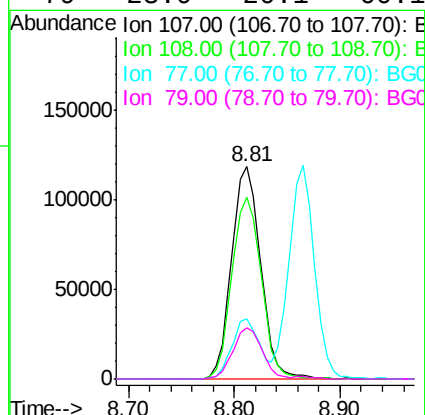
Ion Ratio Lower Upper

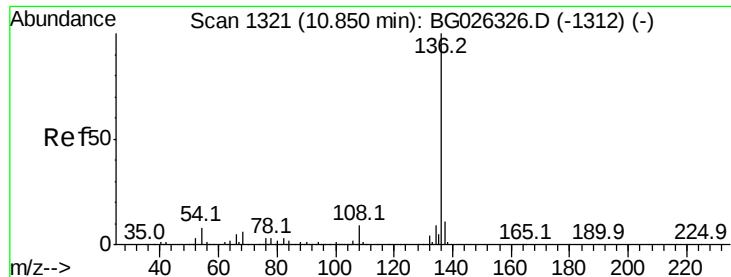
107 100

108 85.6 70.8 110.8

77 28.1 25.8 65.8

79 23.9 20.1 60.1

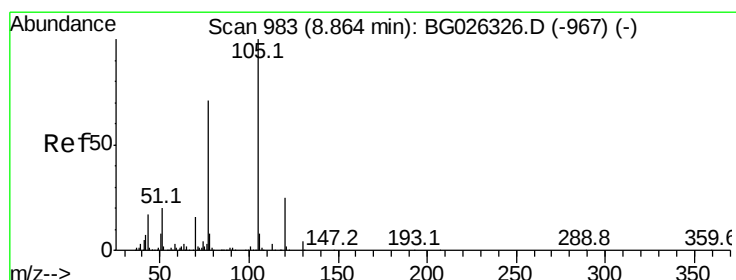
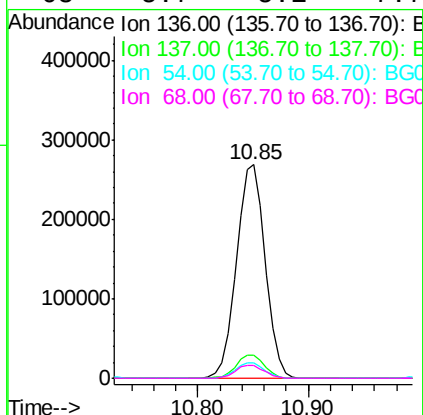
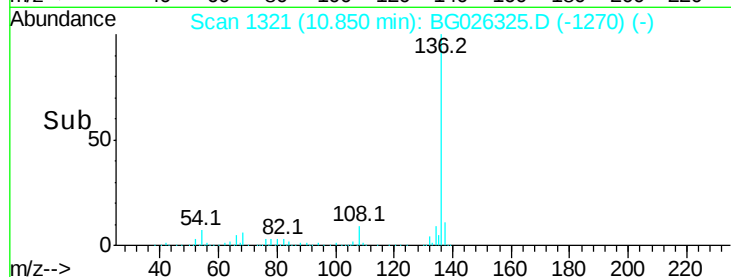
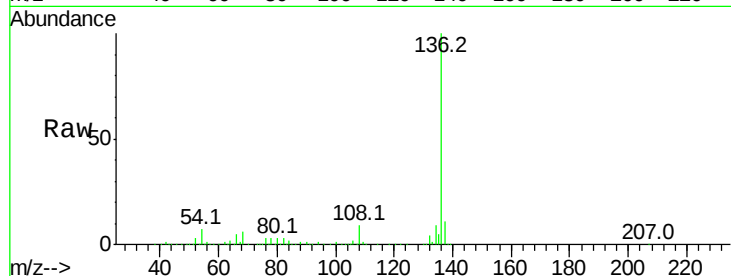




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

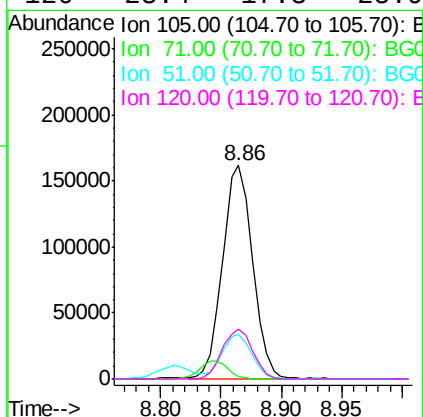
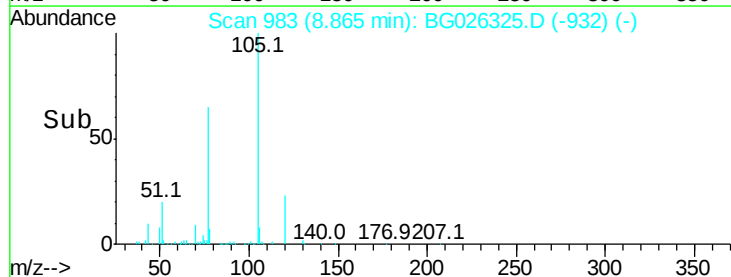
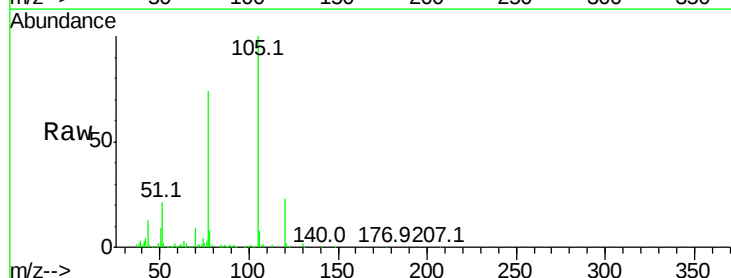
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

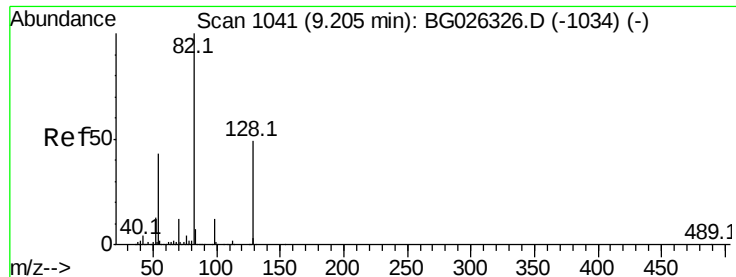
Tot Ion:136	Resp: 488884
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 6.9	9.3 13.9#
68 5.7	5.1 7.7



#22
Acetophenone
Concen: 23.77 ng
RT: 8.86 min Scan# 983
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt	Ion:105	Resp:	278811
Ion	Ratio	Lower	Upper
105	100		
71	1.3	0.9	1.3
51	21.3	34.0	51.0#
120	23.4	17.3	25.9

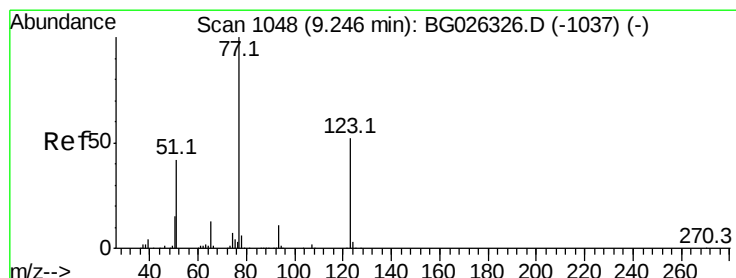
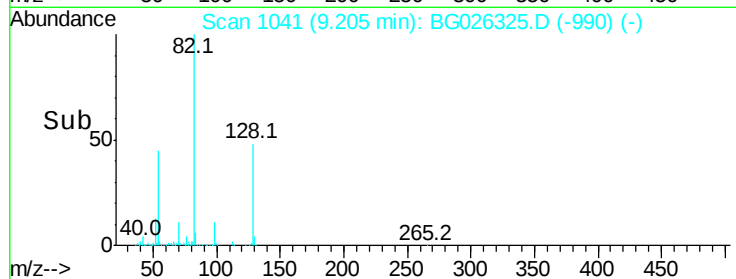
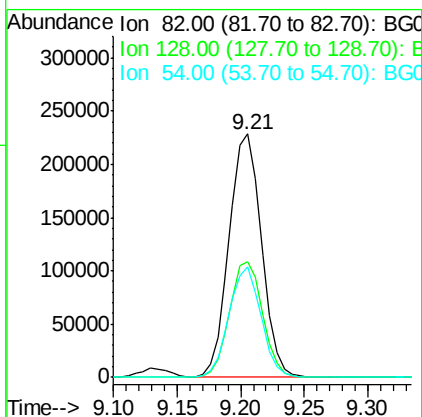
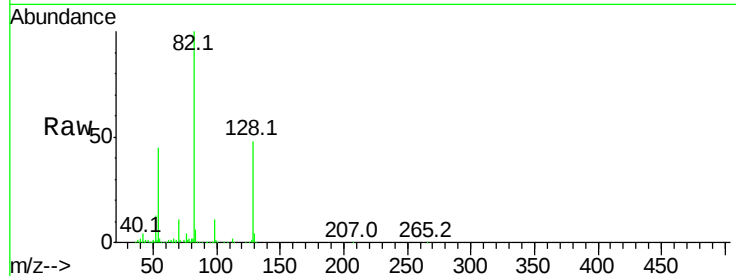




#23
 Nitrobenzene-d5
 Concen: 52.08 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

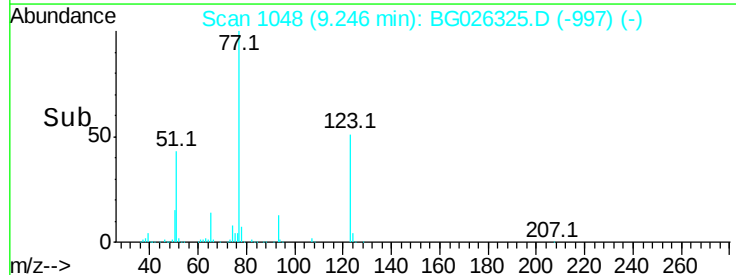
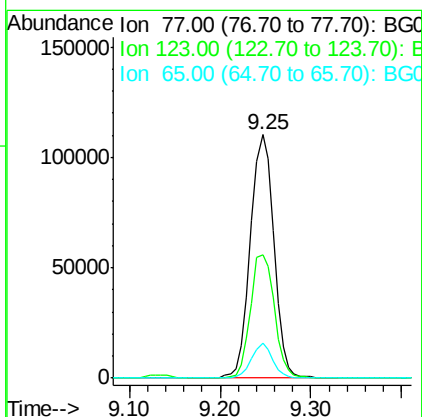
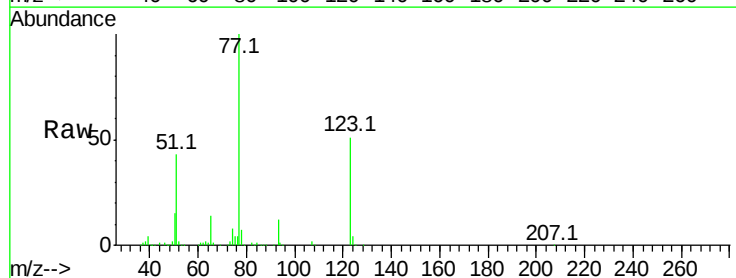
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

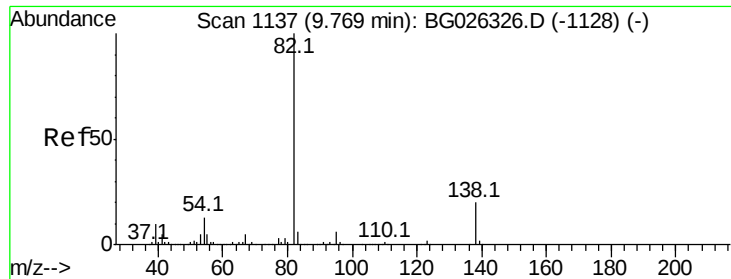
Tot Ion	82	Resp	403486
Ion Ratio	Lower	Upper	
82	100		
128	47.6	26.4	39.6#
54	45.3	49.4	74.2#



#24
 Nitrobenzene
 Concen: 23.77 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion	77	Resp	199125
Ion Ratio	Lower	Upper	
77	100		
123	50.8	26.1	39.1#
65	14.2	12.4	18.6





#25

Isophorone

Concen: 22.07 ng

RT: 9.77 min Scan# 1137

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

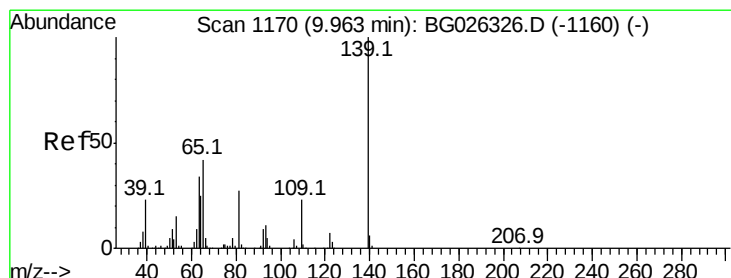
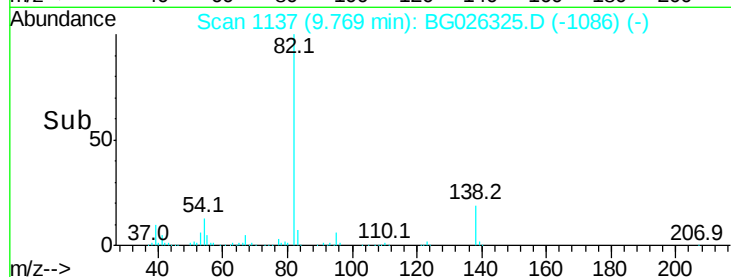
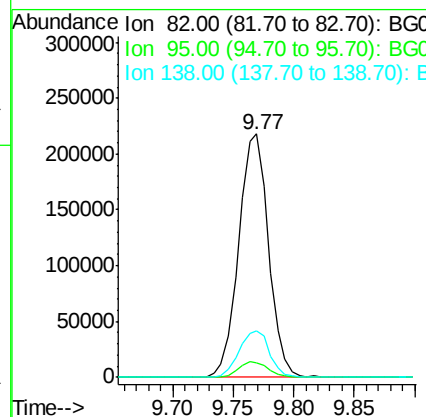
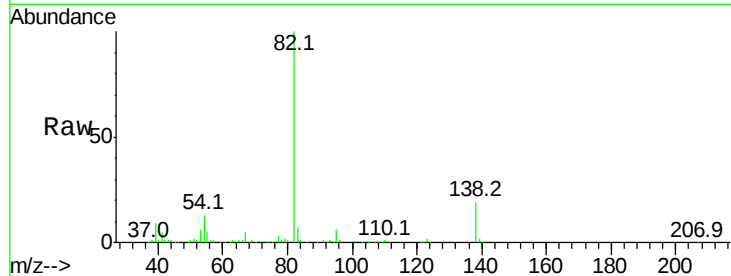
Tot Ion: 82 Resp: 376167

Ion Ratio Lower Upper

82 100

95 5.9 7.5 11.3#

138 19.1 12.3 18.5#



#26

2-Nitrophenol

Concen: 26.49 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

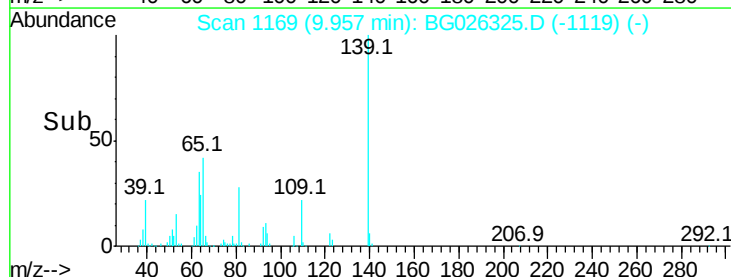
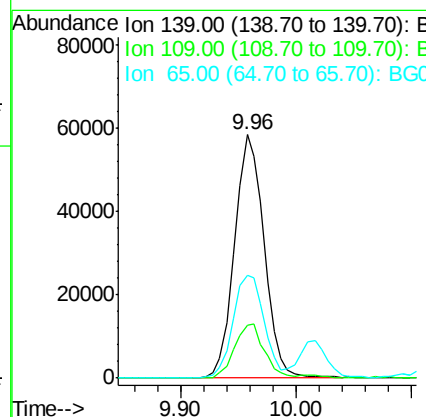
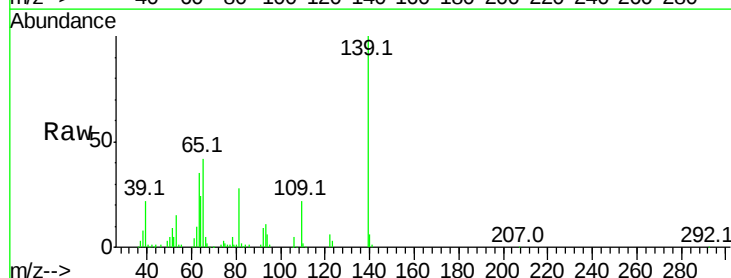
Tgt Ion: 139 Resp: 103770

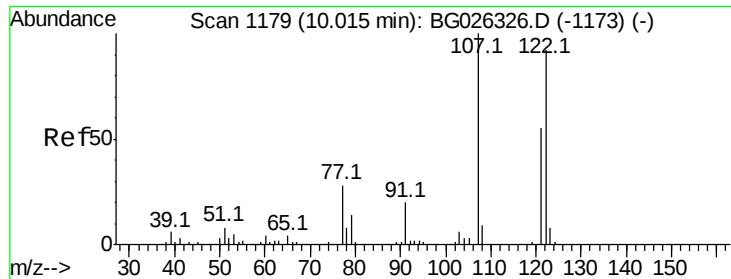
Ion Ratio Lower Upper

139 100

109 21.6 38.6 58.0#

65 42.0 57.1 85.7#

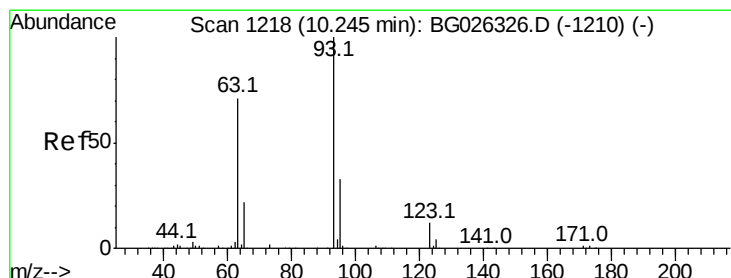
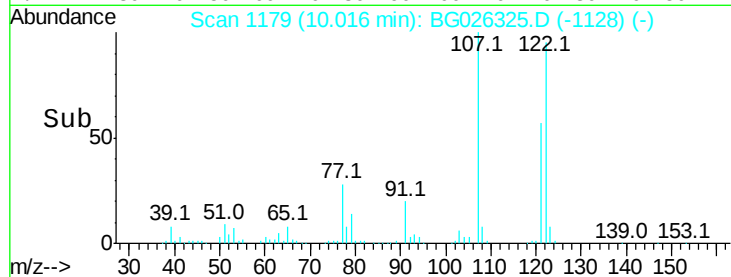
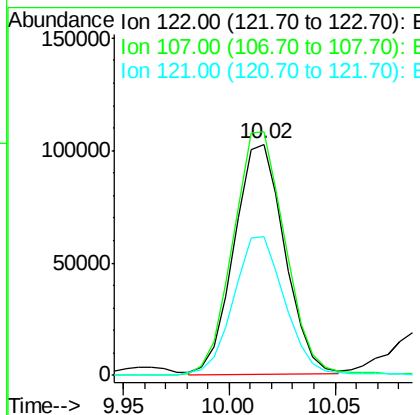
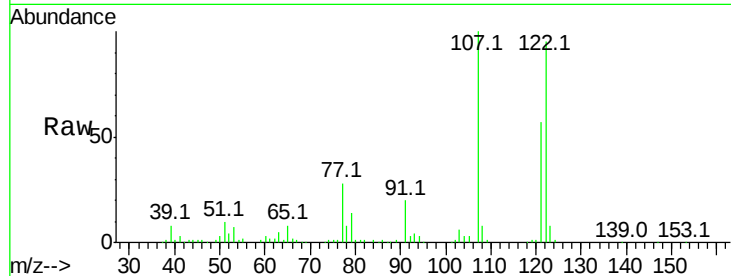




#27
 2,4-Dimethylphenol
 Concen: 23.06 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

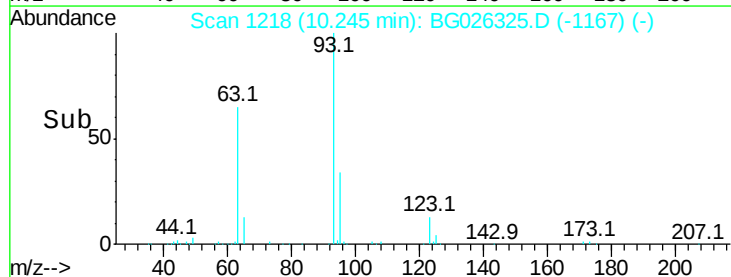
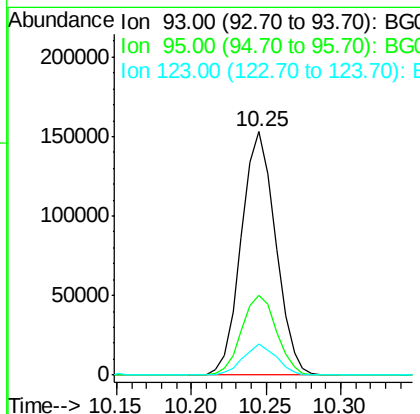
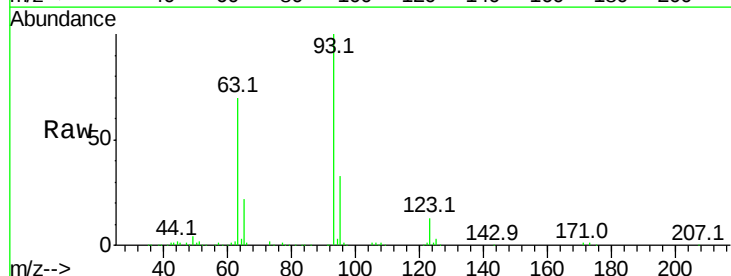
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

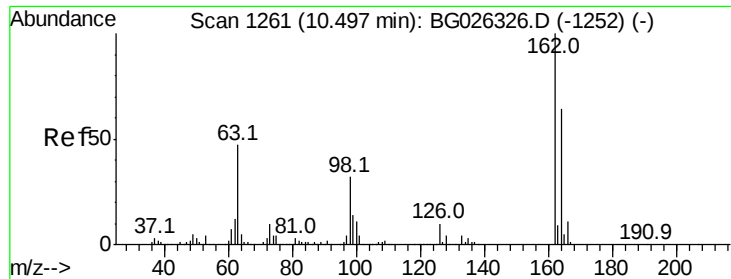
Tot Ion	Ratio	Lower	Upper
122	100		
107	105.2	104.2	156.4
121	60.0	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 22.65 ng
 RT: 10.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	12.9	8.3	12.5#

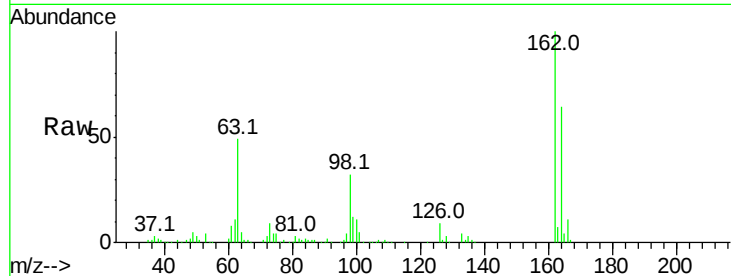




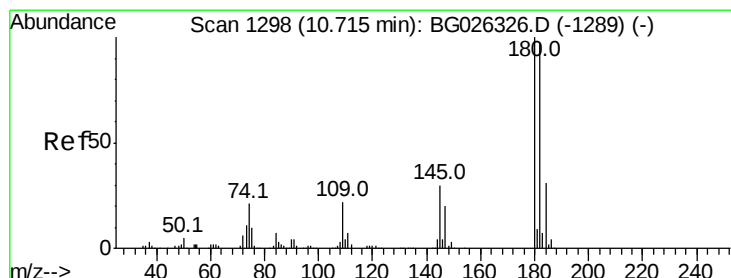
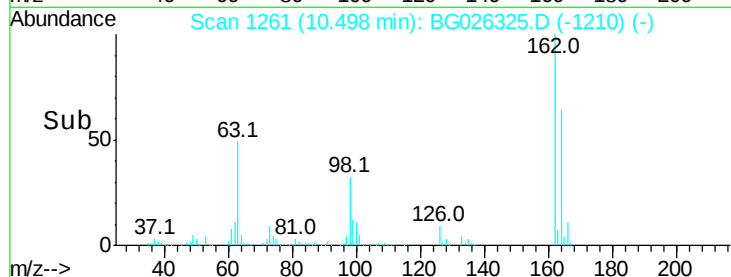
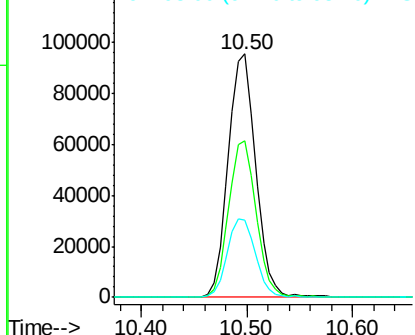
#29
2,4-Dichlorophenol
Concen: 24.73 ng
RT: 10.50 min Scan# 1261
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:162 Resp: 172604
Ion Ratio Lower Upper
162 100
164 64.2 42.4 82.4
98 31.9 20.3 60.3

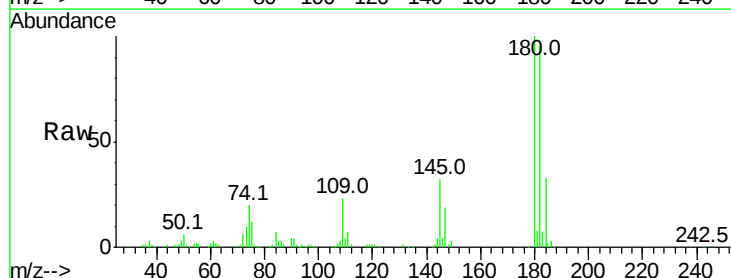


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

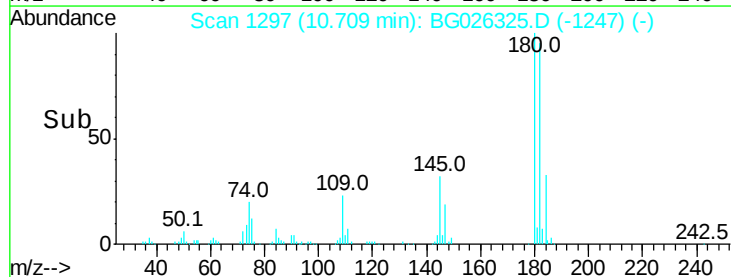
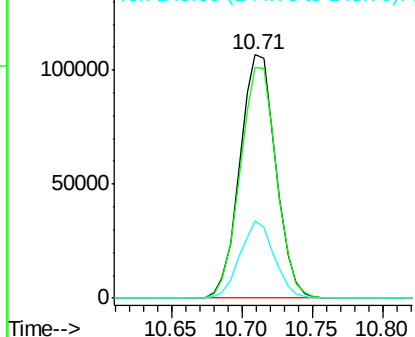


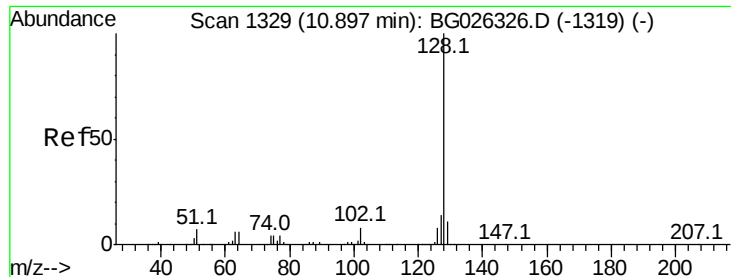
#30
1,2,4-Trichlorobenzene
Concen: 25.03 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:180 Resp: 189929
Ion Ratio Lower Upper
180 100
182 94.9 77.0 115.4
145 31.9 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

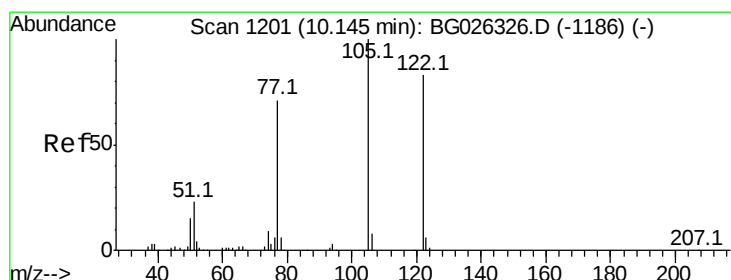
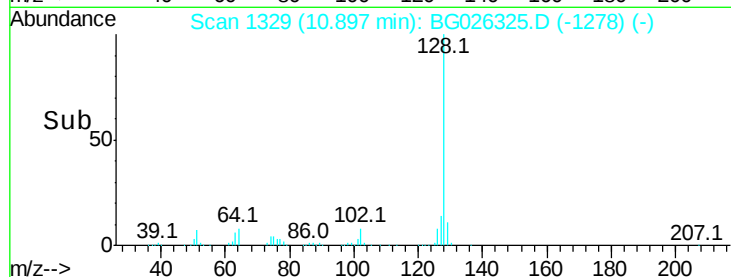
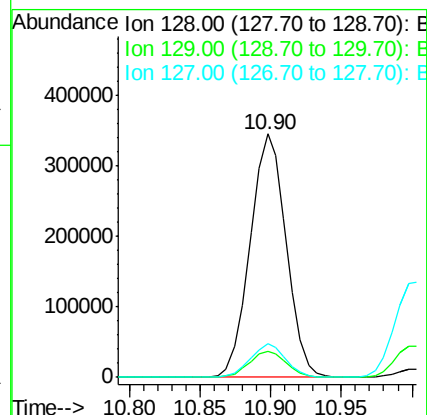
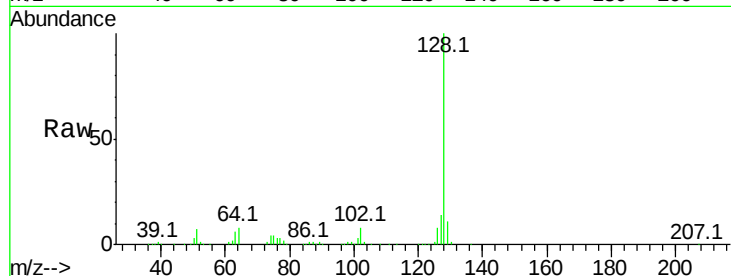




#31
Naphthalene
Concen: 24.40 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

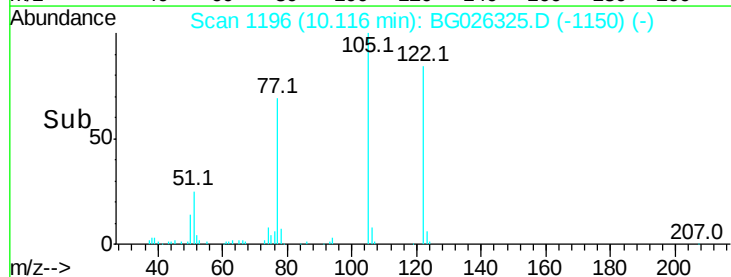
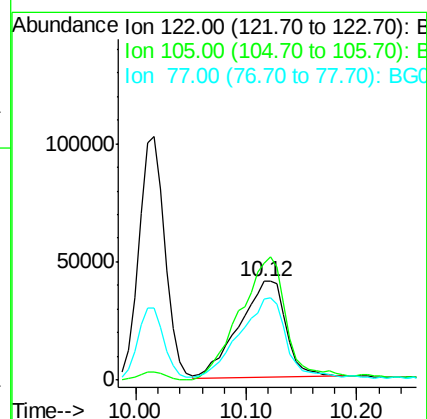
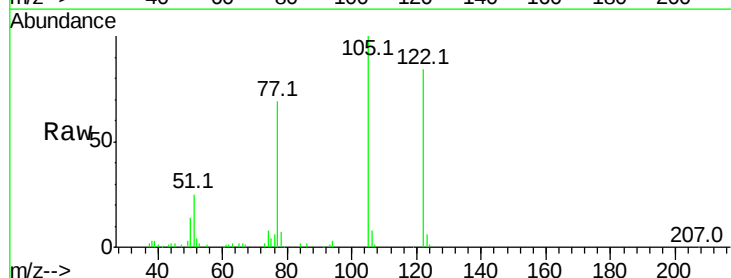
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

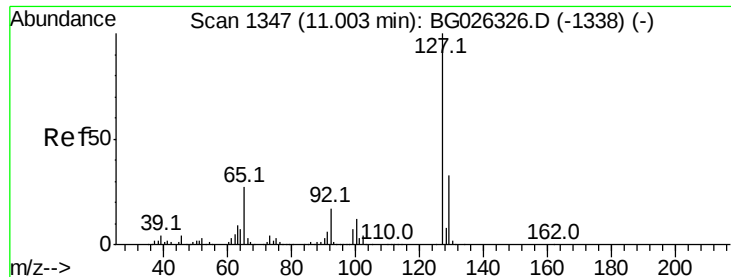
Tot Ion:128 Resp: 616711
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 21.54 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.03 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:122 Resp: 120260
Ion Ratio Lower Upper
122 100
105 118.9 120.1 160.1#
77 81.9 104.6 144.6#

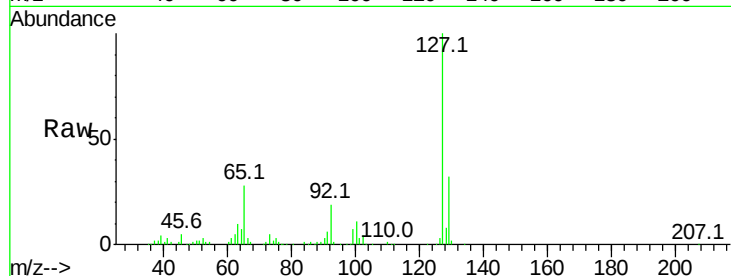




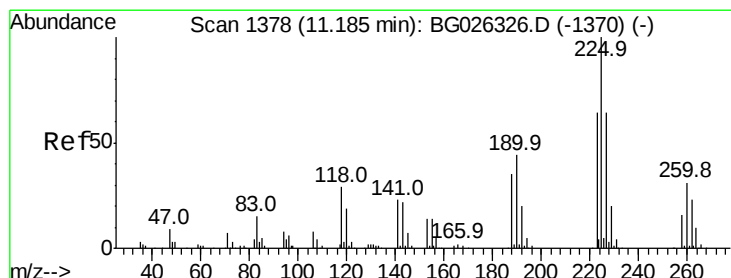
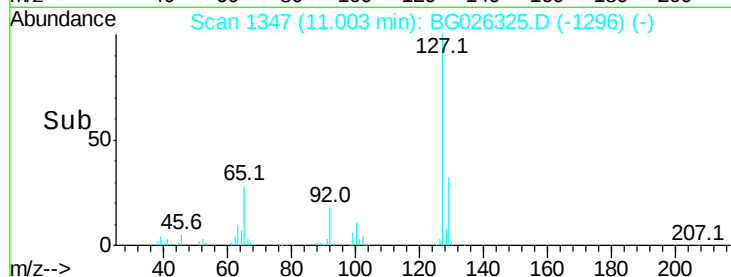
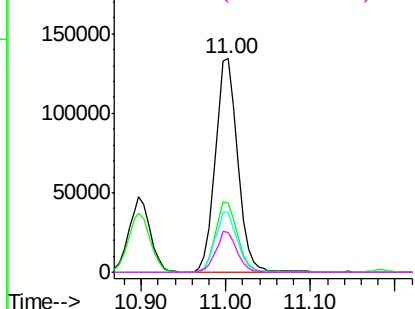
#33
4-Chloroaniline
Concen: 22.89 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:	127	Resp:	251323
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	28.1	37.7	56.5#
92	18.7	17.6	26.4

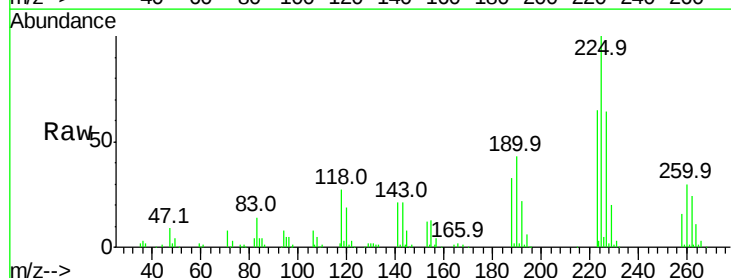


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

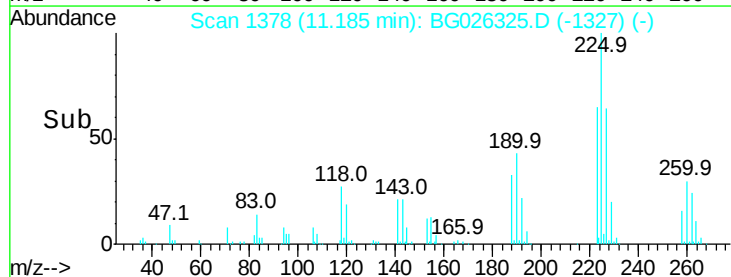
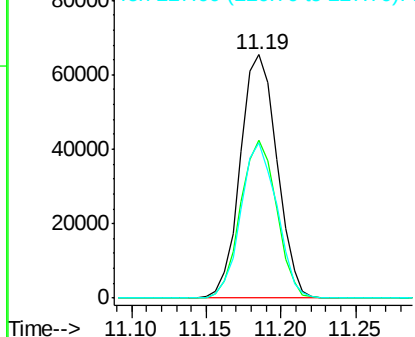


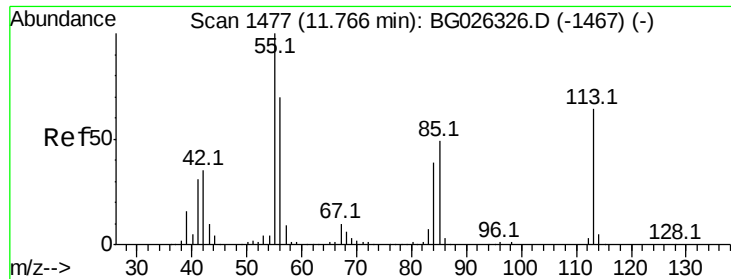
#34
Hexachlorobutadiene
Concen: 25.79 ng
RT: 11.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:	225	Resp:	111363
Ion	Ratio	Lower	Upper
225	100		
223	65.1	50.7	76.1
227	63.9	49.0	73.6



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

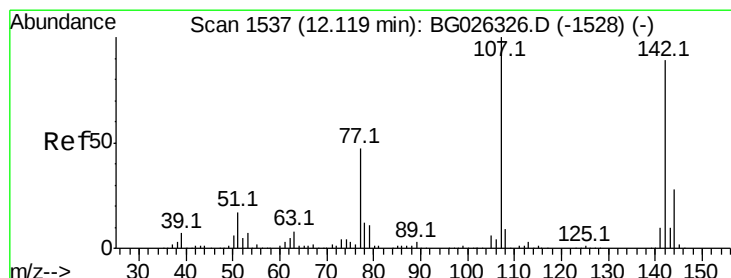
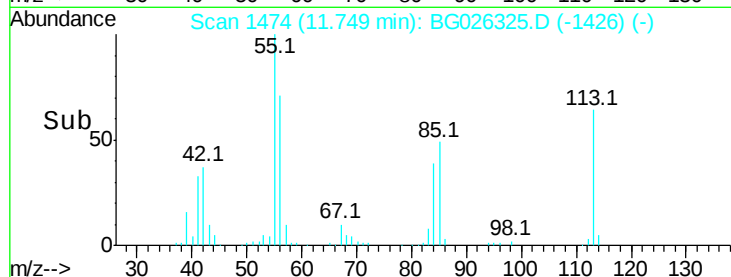
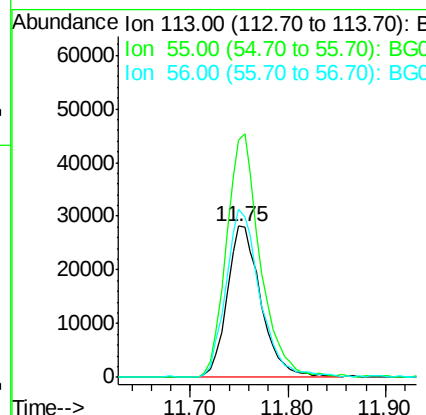
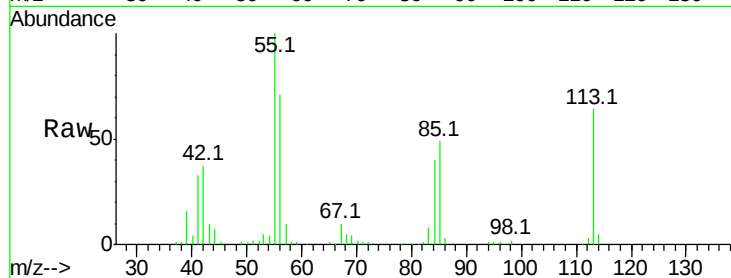




#35
 Caprolactam
 Concen: 24.03 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

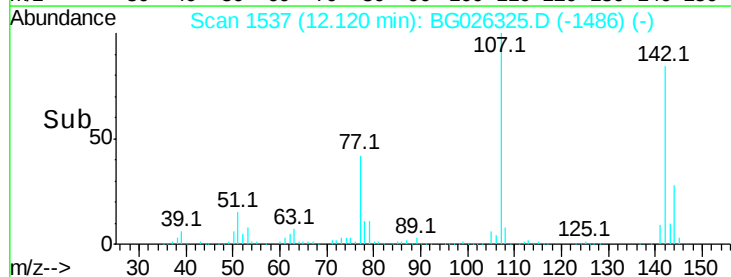
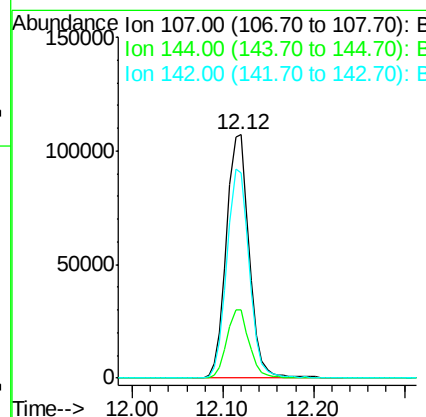
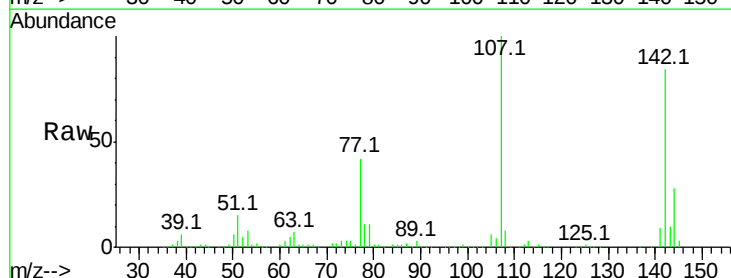
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

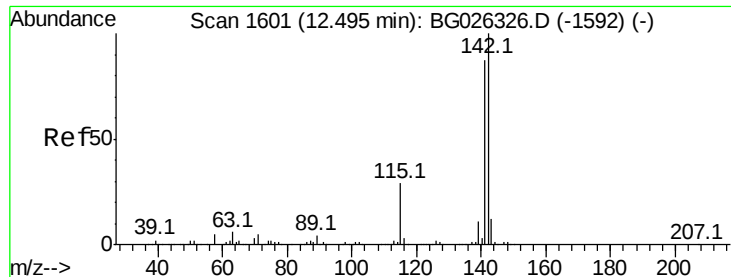
Tot Ion:113 Resp: 67731
 Ion Ratio Lower Upper
 113 100
 55 156.9 198.6 238.6#
 56 111.4 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 22.42 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion:107 Resp: 187216
 Ion Ratio Lower Upper
 107 100
 144 27.9 17.4 26.0#
 142 84.2 54.1 81.1#

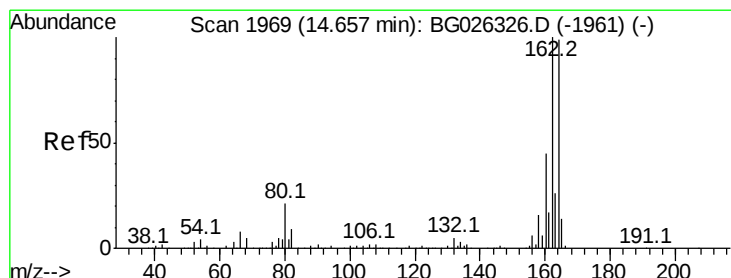
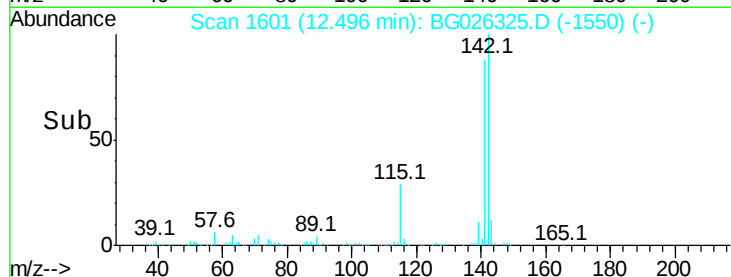
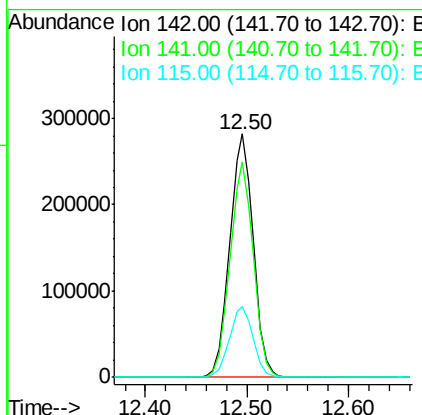
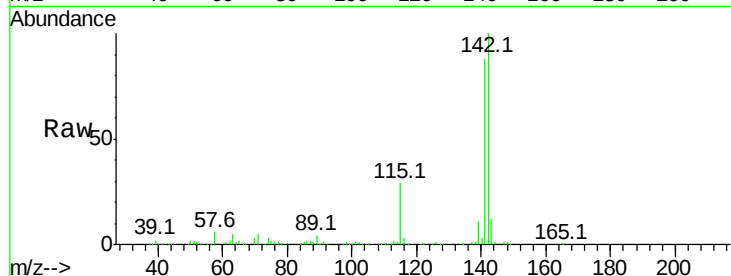




#37
2-Methylnaphthalene
Concen: 23.45 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

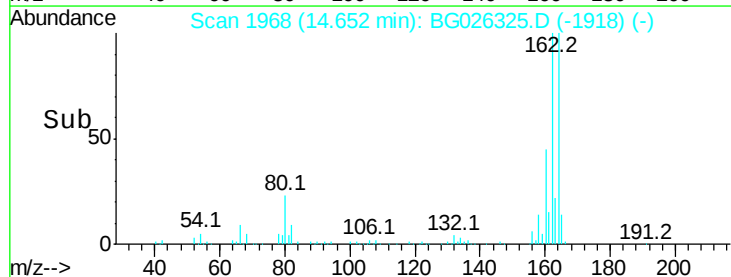
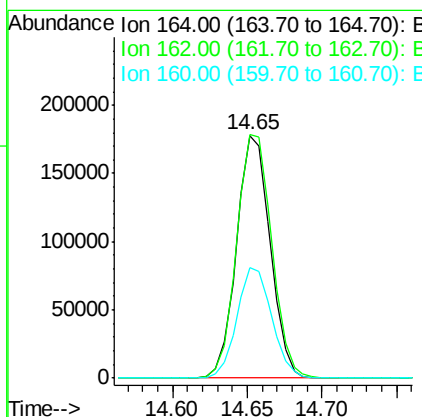
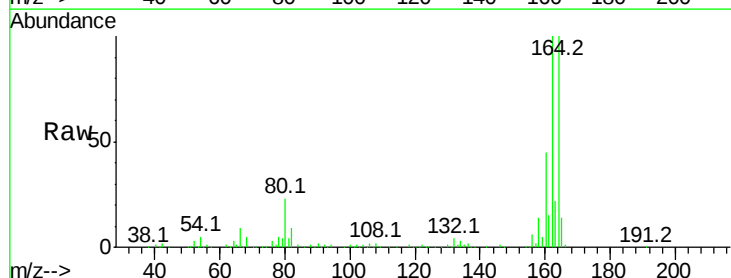
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

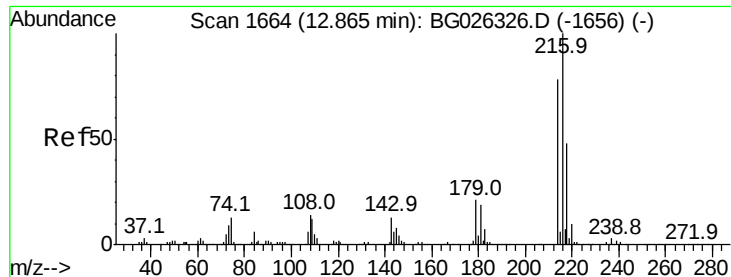
Tot Ion:142 Resp: 451509
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 29.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:164 Resp: 277605
Ion Ratio Lower Upper
164 100
162 100.2 85.1 127.7
160 45.3 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.69 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:216 Resp: 206548

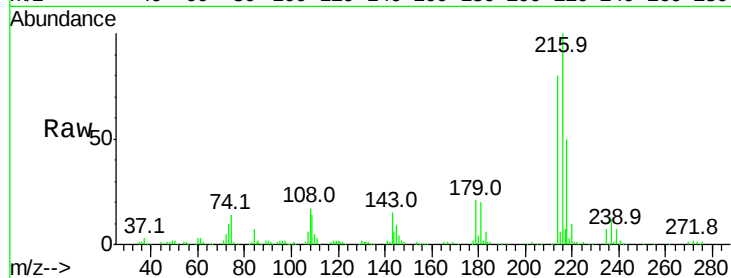
Ion Ratio Lower Upper

216 100

214 79.1 64.4 96.6

179 21.5 17.4 26.0

108 17.6 15.6 23.4

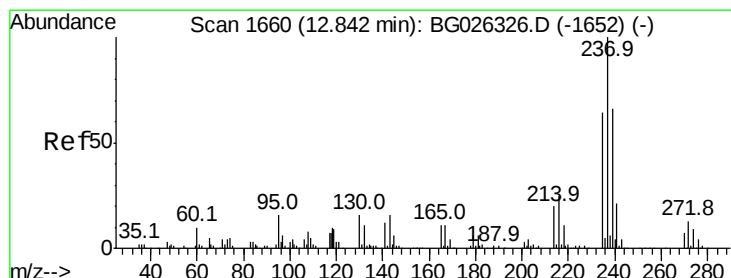
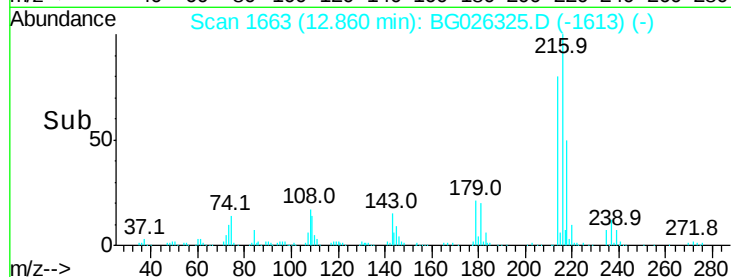
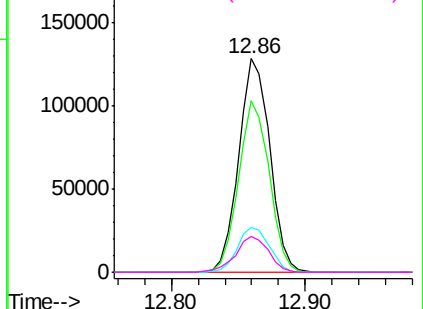


Abundance Ion 216.00 (215.70 to 216.70): E

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: 27.36 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

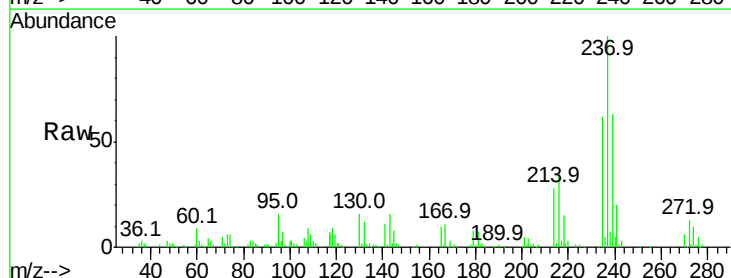
Tgt Ion:237 Resp: 104166

Ion Ratio Lower Upper

237 100

235 62.2 39.4 79.4

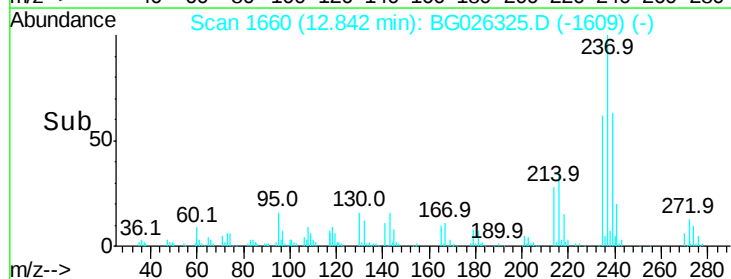
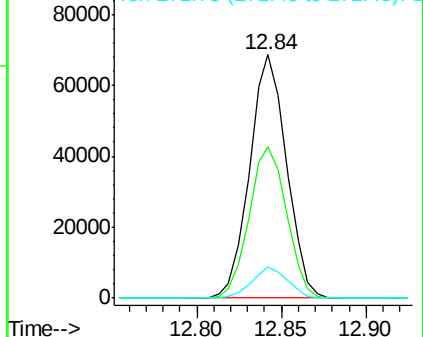
272 12.5 0.0 32.0

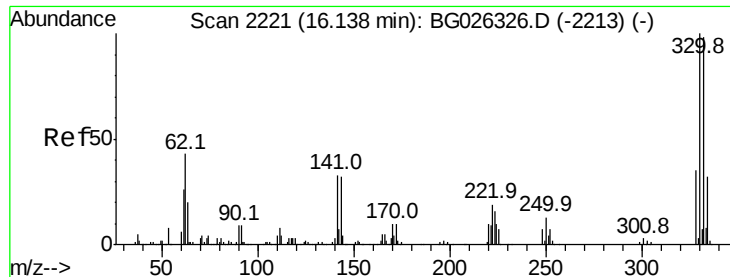


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

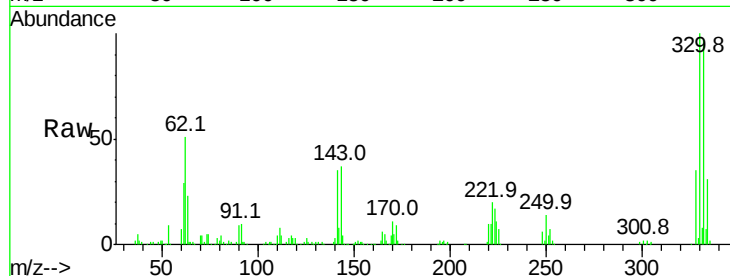




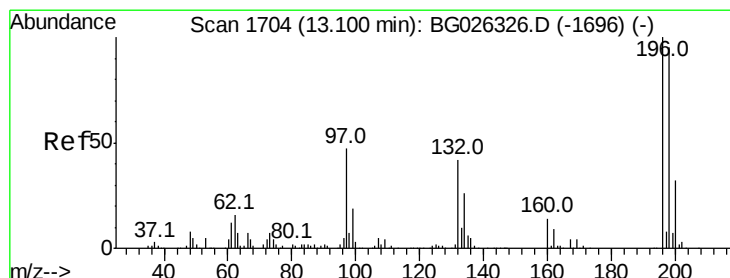
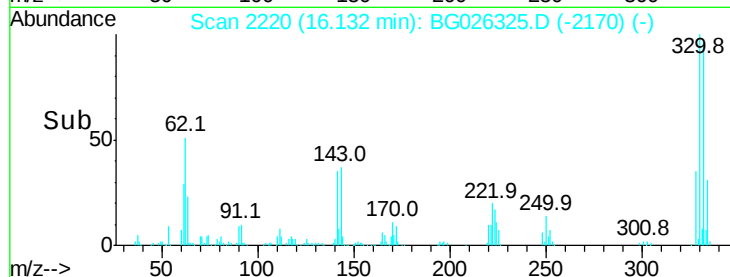
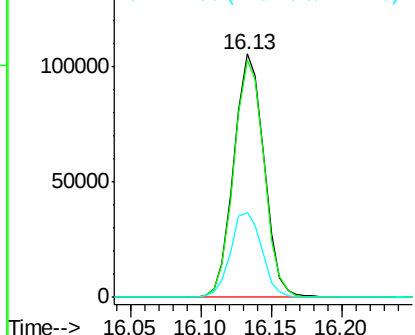
#41
 2,4,6-Tribromophenol
 Concen: 61.55 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:330 Resp: 157858
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 36.0 32.1 48.1

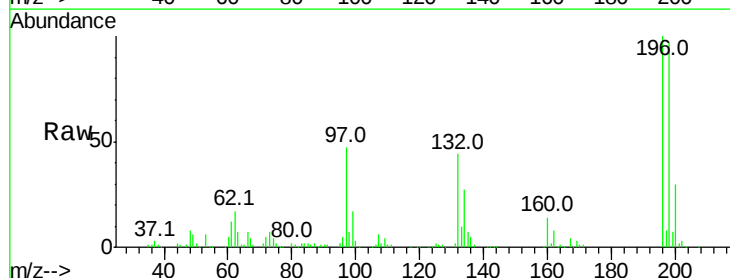


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

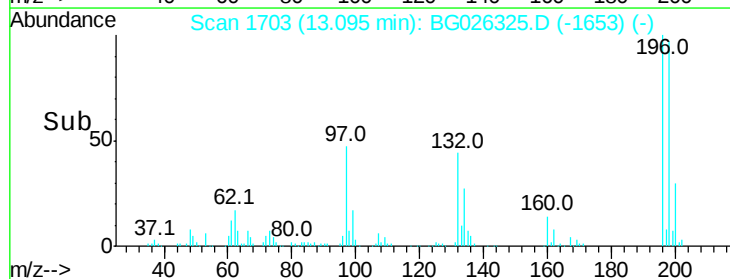
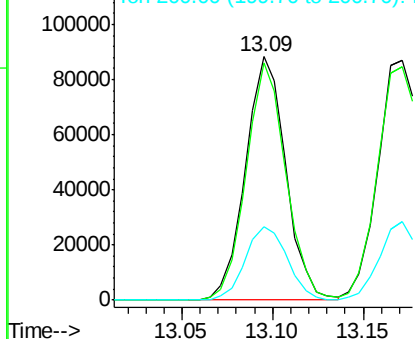


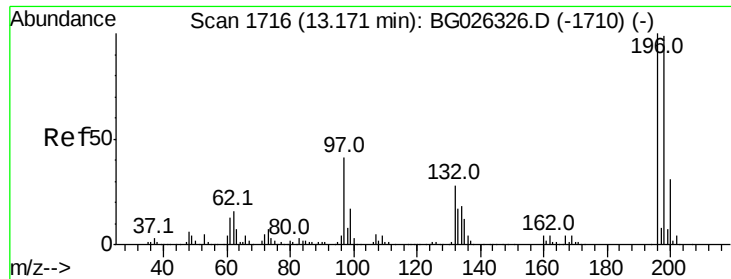
#42
 2,4,6-Trichlorophenol
 Concen: 30.55 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion:196 Resp: 137297
 Ion Ratio Lower Upper
 196 100
 198 97.4 81.4 122.2
 200 30.4 27.0 40.6



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

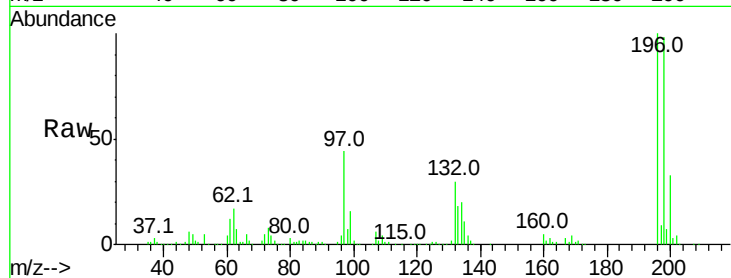




#43
2,4,5-Trichlorophenol
Concen: 28.85 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
196	100		
198	97.8	79.9	119.9
97	43.6	45.4	68.0
132	29.7	20.7	31.1



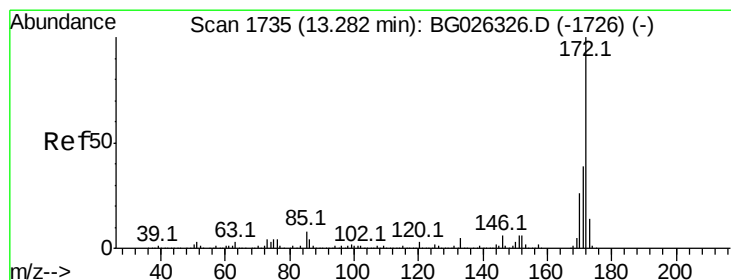
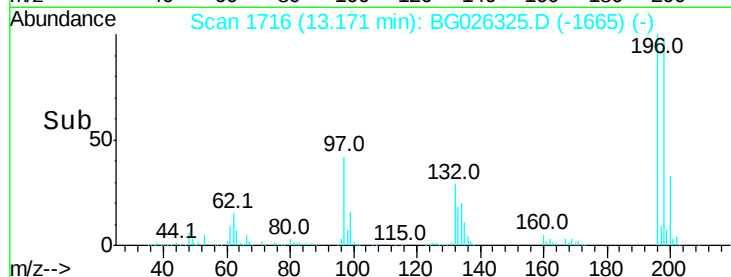
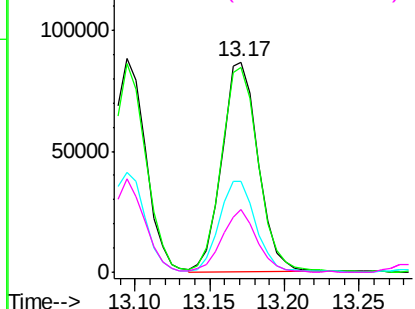
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

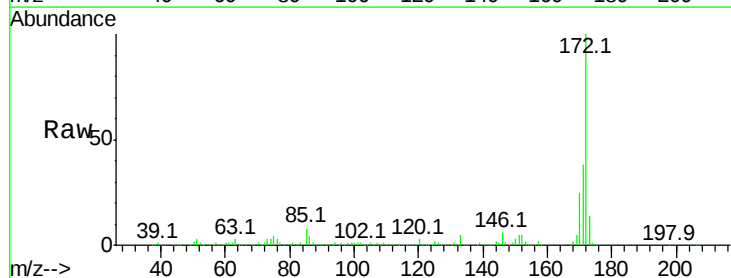
Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 63.44 ng
RT: 13.28 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	32.2	48.2
170	24.8	21.8	32.6

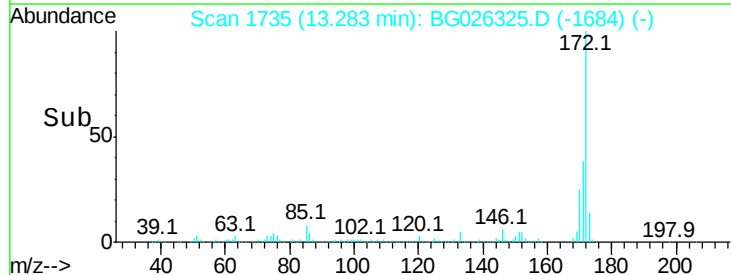
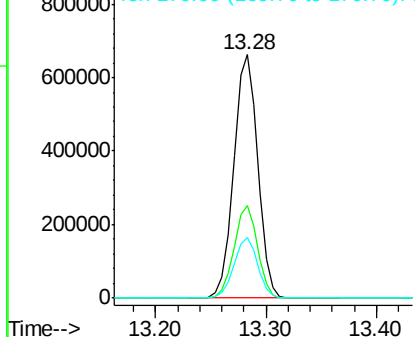


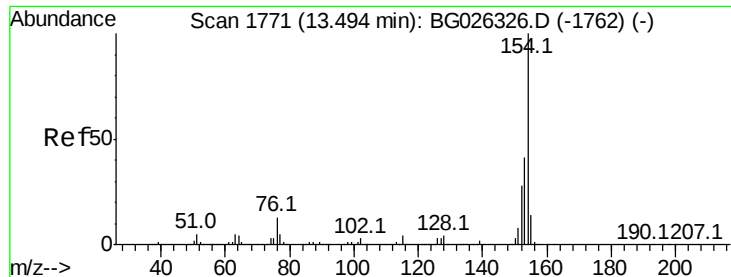
Abundance

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: 28.69 ng

RT: 13.49 min Scan# 1771

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

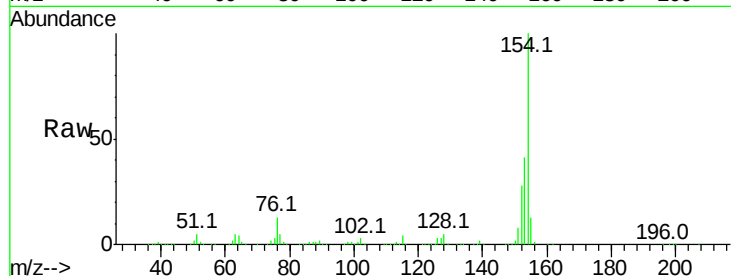
Tot Ion:154 Resp: 577263

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

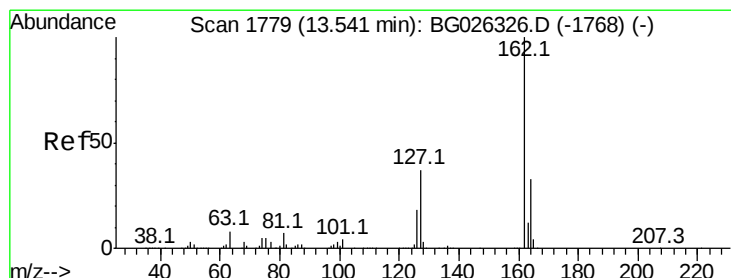
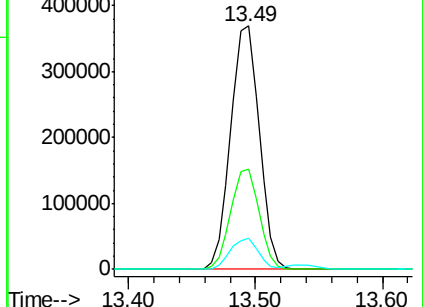
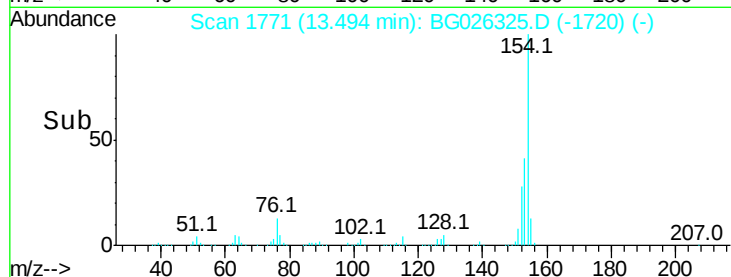
76 13.0 0.0 33.5



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: 28.67 ng

RT: 13.54 min Scan# 1778

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

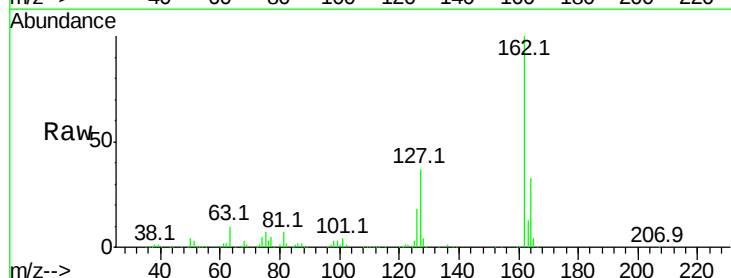
Tgt Ion:162 Resp: 416916

Ion Ratio Lower Upper

162 100

127 37.0 32.2 48.4

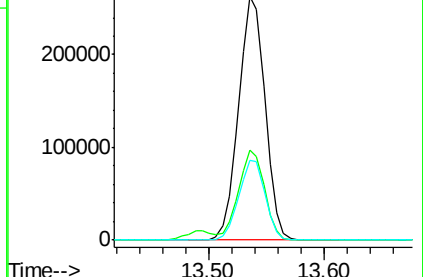
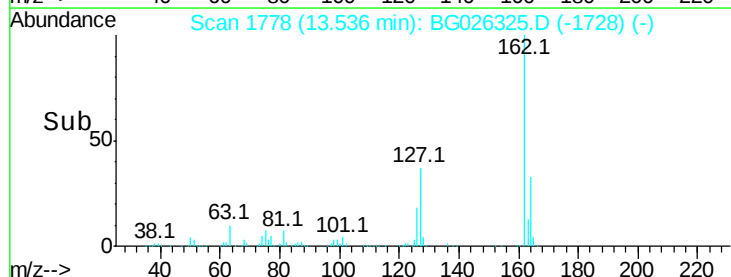
164 32.6 27.3 40.9

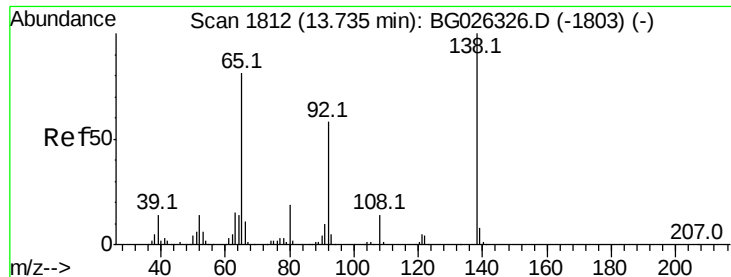


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

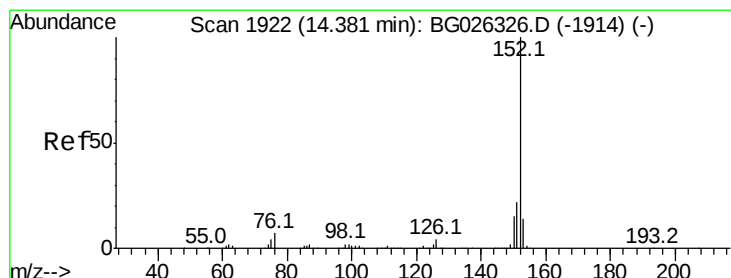
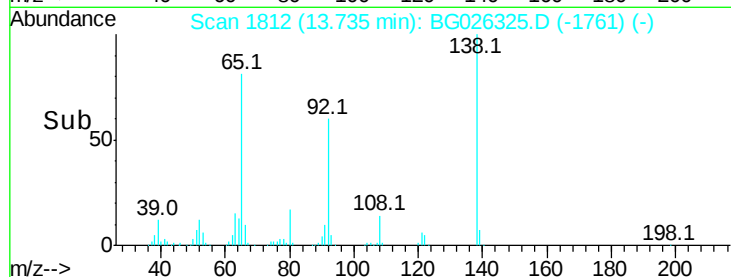
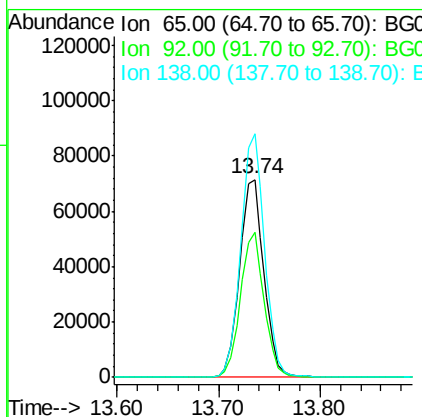
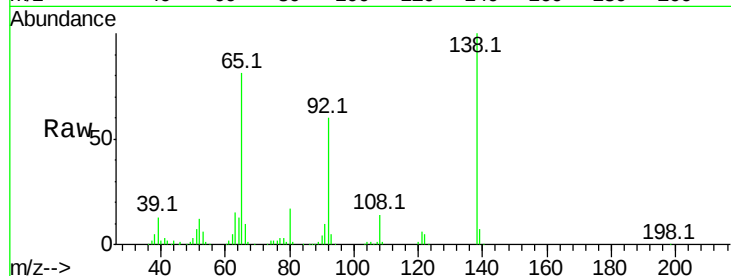




#47
2-Nitroaniline
Concen: 25.83 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

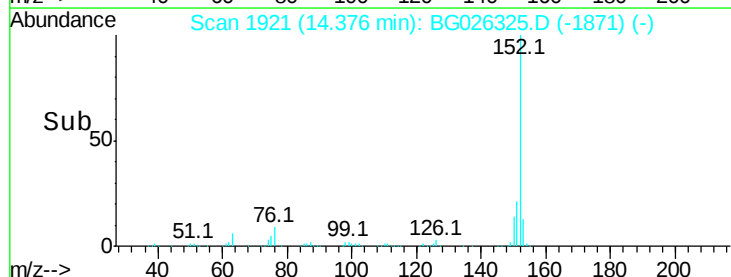
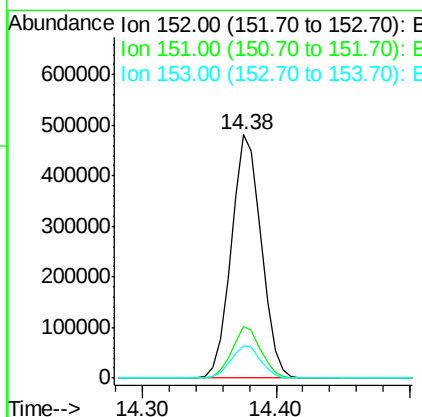
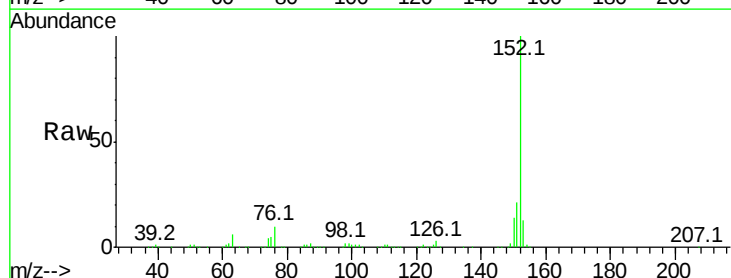
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

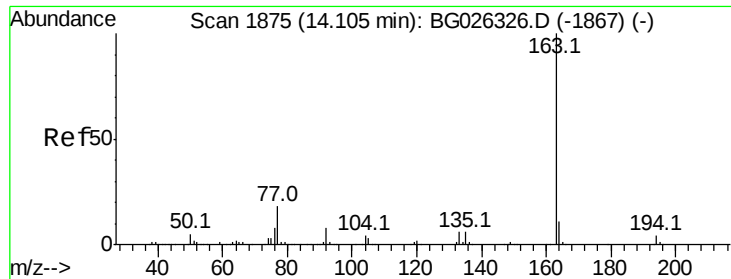
Tot Ion	Ratio	Lower	Upper
65	100		
92	73.5	49.0	73.4#
138	123.2	58.6	87.8#



#48
Acenaphthylene
Concen: 28.92 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	18.2	27.2
153	13.4	11.3	16.9

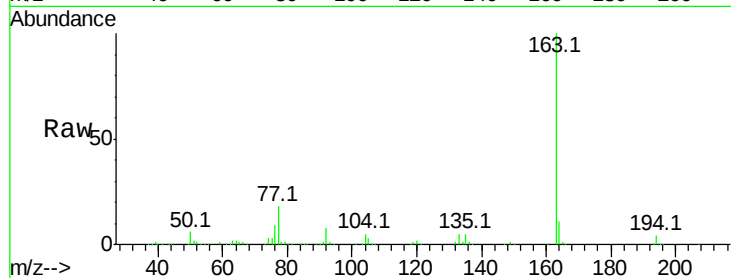




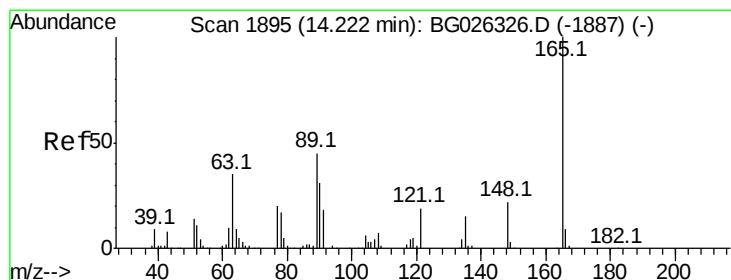
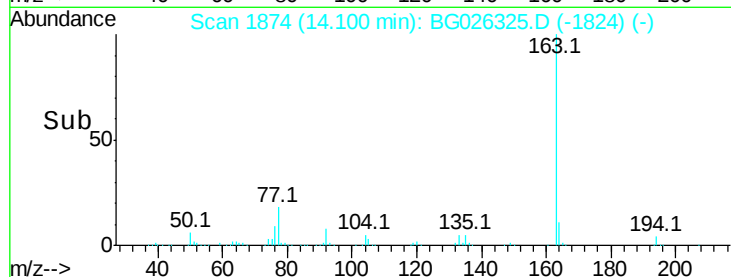
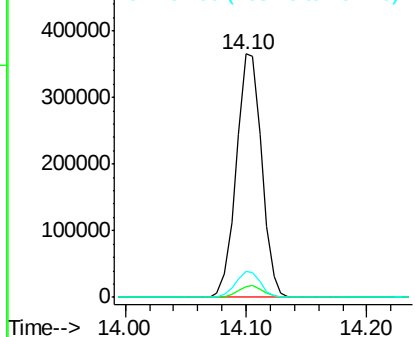
#49
Dimethylphthalate
Concen: 28.09 ng
RT: 14.10 min Scan# 1874
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.8	5.6
164	10.7	9.3	13.9

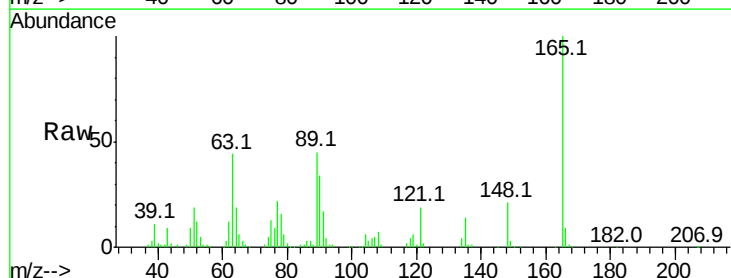


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

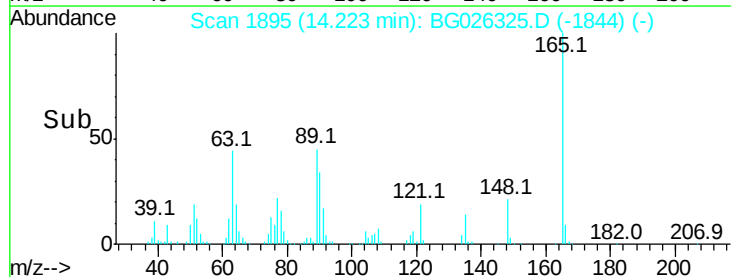
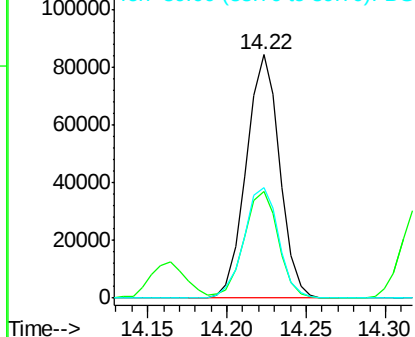


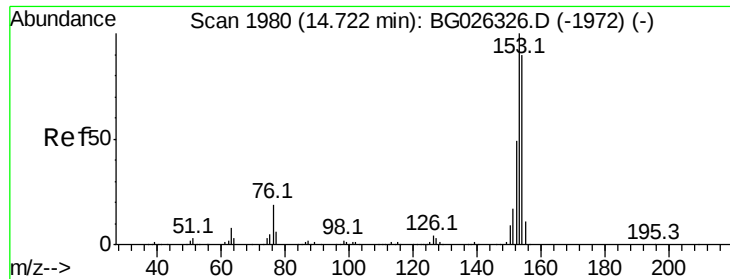
#50
2,6-Dinitrotoluene
Concen: 28.80 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.8	63.9	95.9#
89	45.3	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: 26.36 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

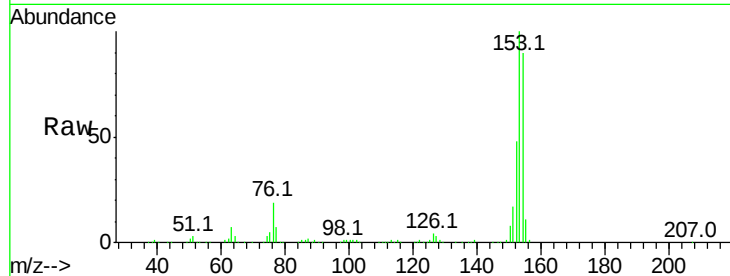
Tot Ion:154 Resp: 450878

Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

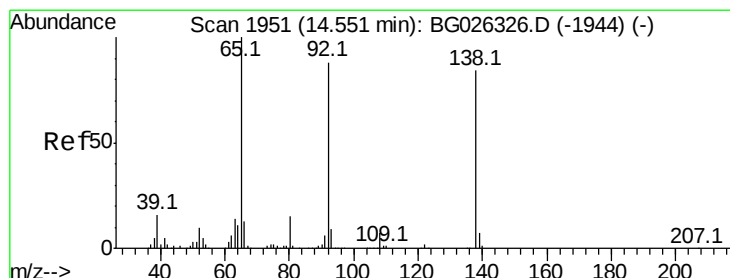
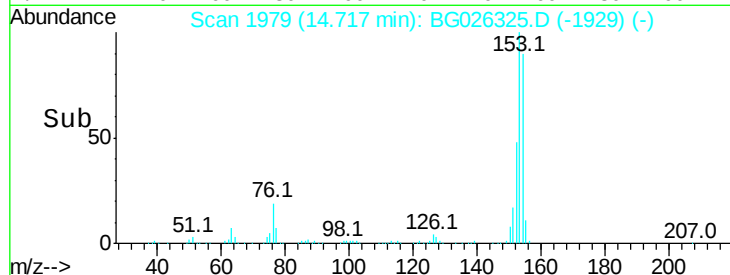
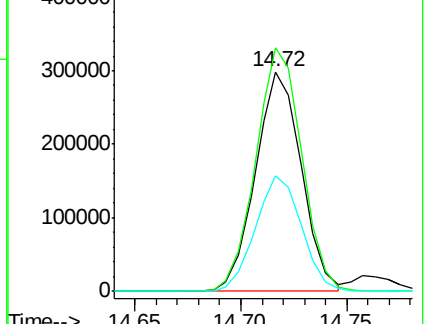
152 52.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 29.28 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

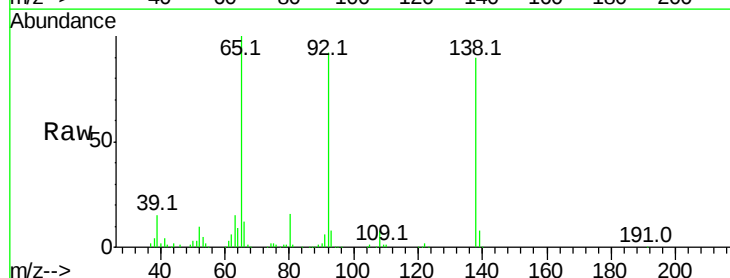
Tgt Ion:138 Resp: 140103

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

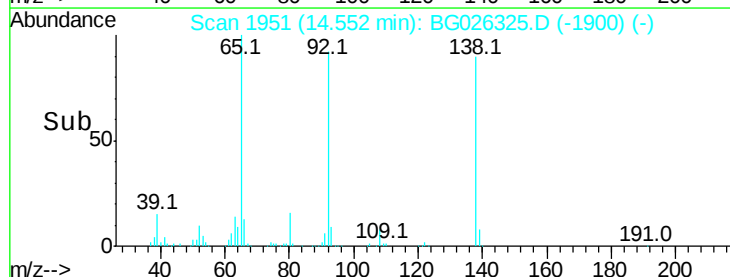
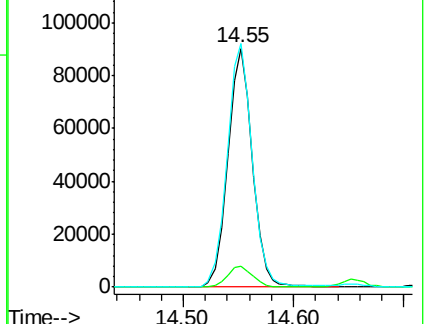
92 102.1 115.3 172.9#

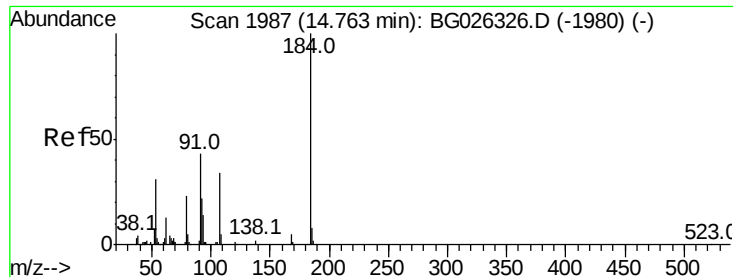


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 31.14 ng

RT: 14.76 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

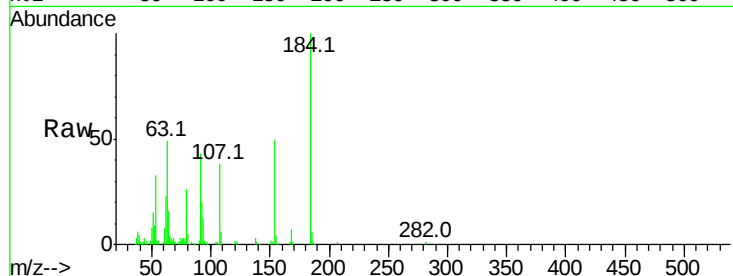
Tot Ion:184 Resp: 69714

Ion Ratio Lower Upper

184 100

63 49.1 52.7 79.1#

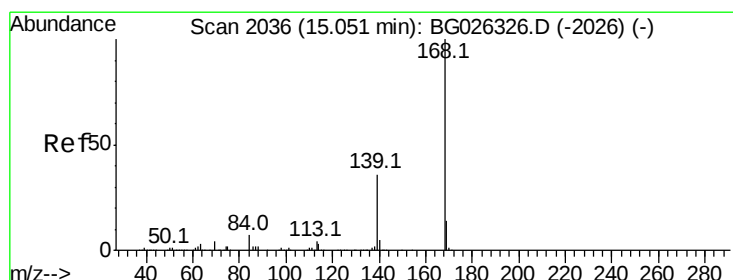
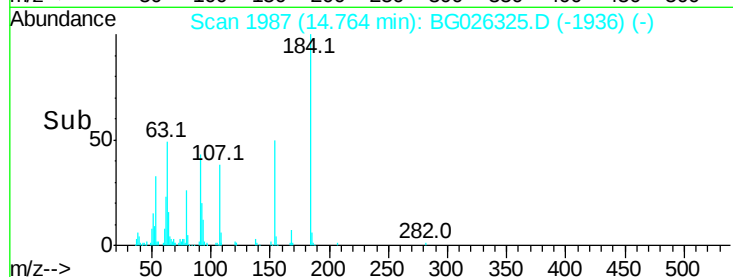
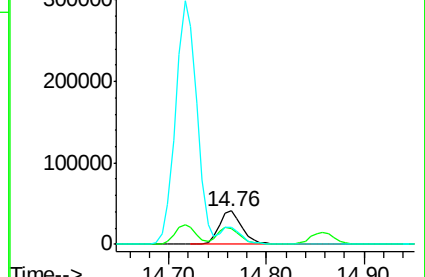
154 49.8 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 28.38 ng

RT: 15.05 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

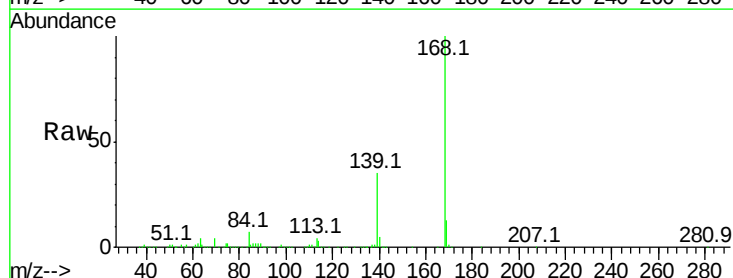
Tgt Ion:168 Resp: 646956

Ion Ratio Lower Upper

168 100

139 35.1 35.3 52.9#

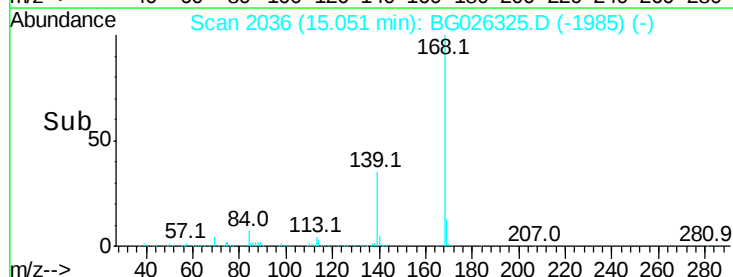
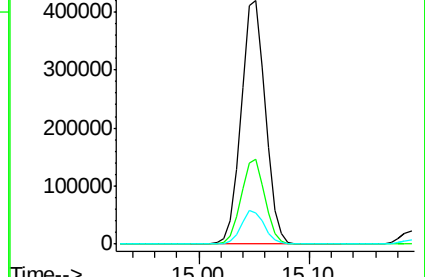
169 12.8 11.5 17.3

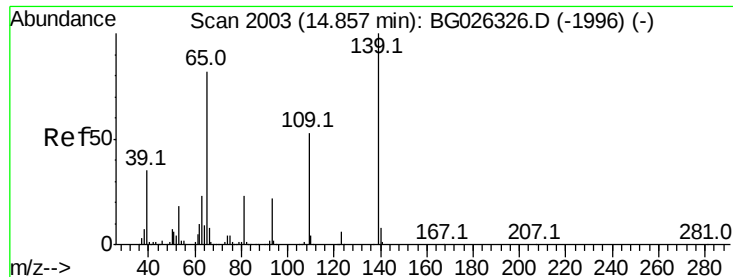


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

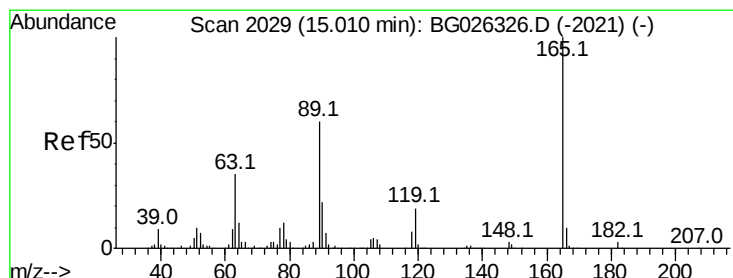
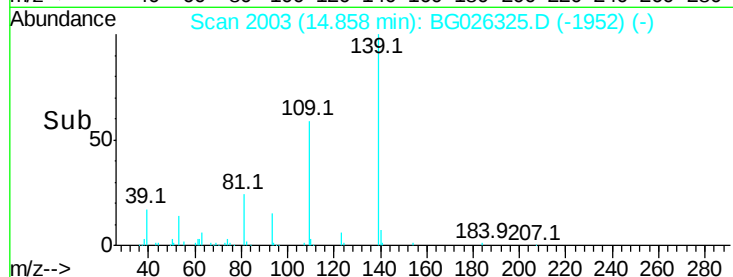
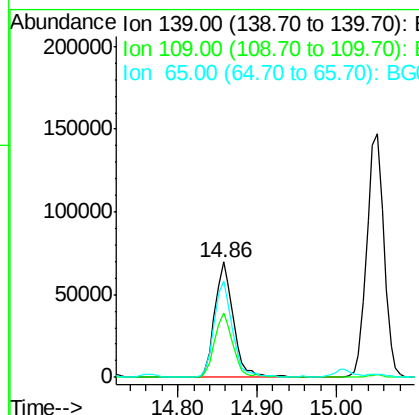
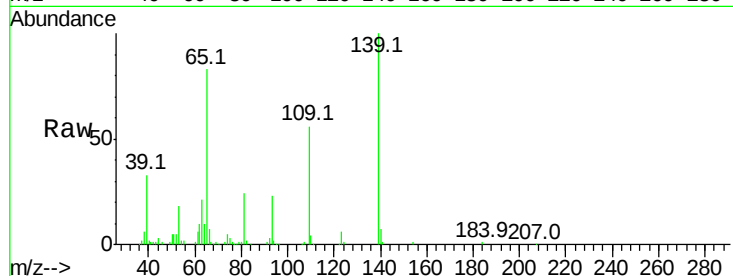




#55
4-Nitrophenol
Concen: 29.43 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

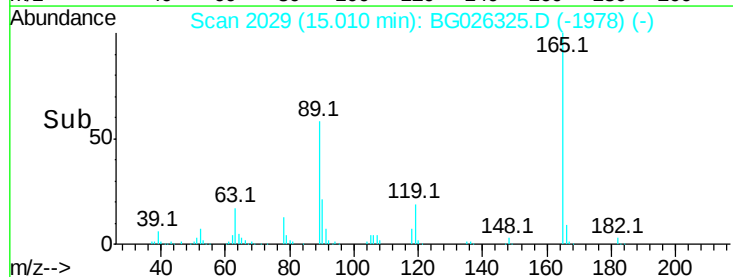
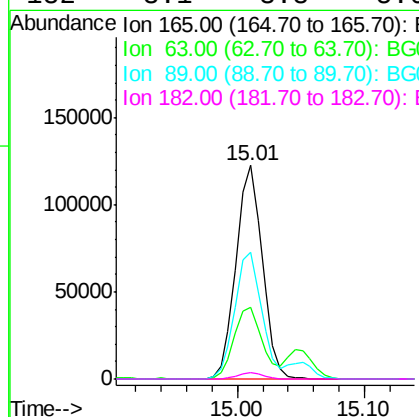
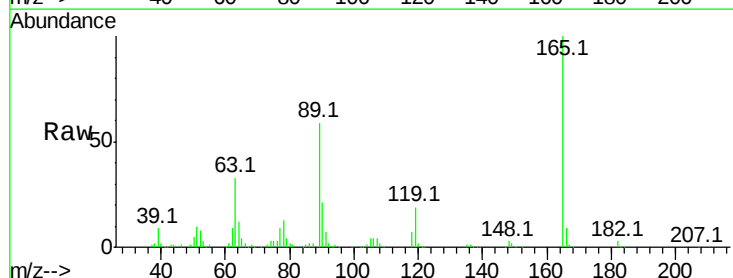
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

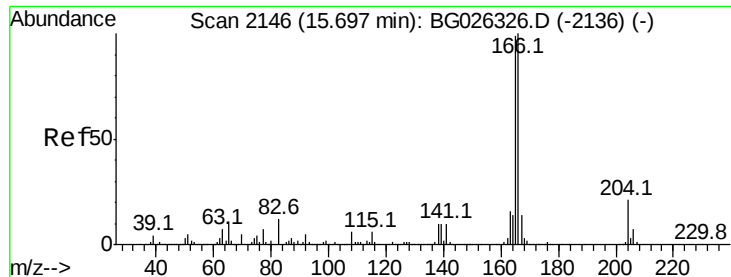
Tot Ion:139 Resp: 114611
Ion Ratio Lower Upper
139 100
109 55.7 101.2 141.2#
65 83.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 30.52 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:165 Resp: 175680
Ion Ratio Lower Upper
165 100
63 33.4 44.0 66.0#
89 59.4 67.3 100.9#
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 28.12 ng

RT: 15.70 min Scan# 2146

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

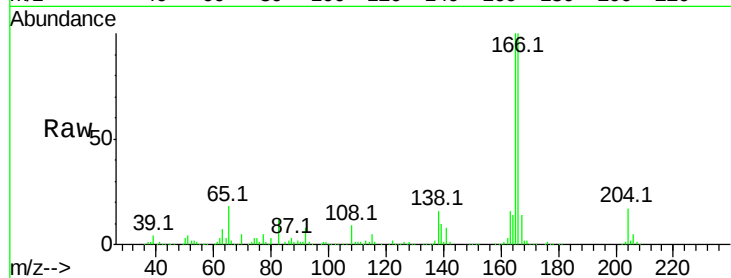
Tot Ion:166 Resp: 572947

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

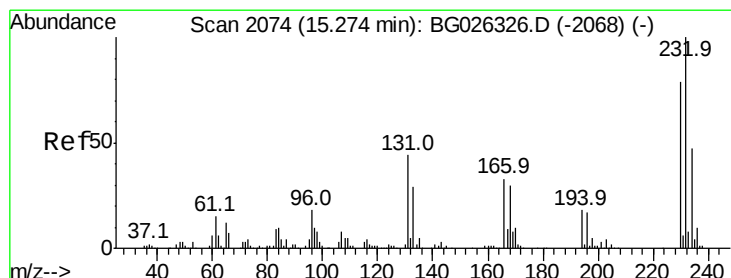
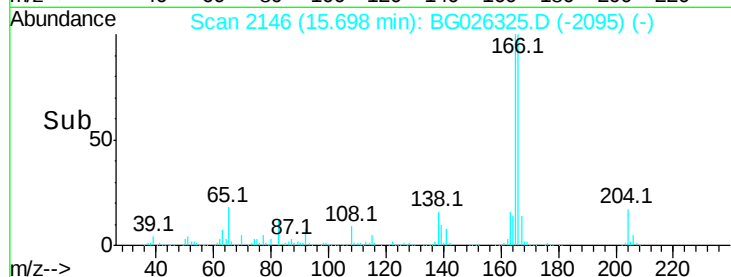
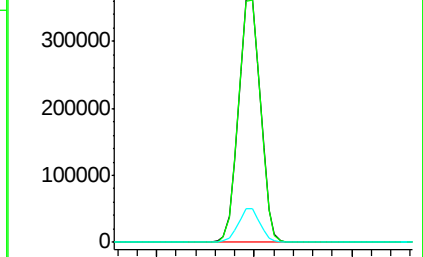
167 13.7 11.6 17.4



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: 29.52 ng

RT: 15.27 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Tgt Ion:232 Resp: 132851

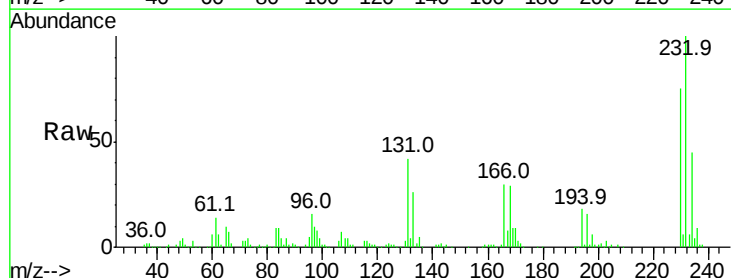
Ion Ratio Lower Upper

232 100

131 43.2 34.9 52.3

130 2.2 2.3 3.5#

166 31.2 24.2 36.4

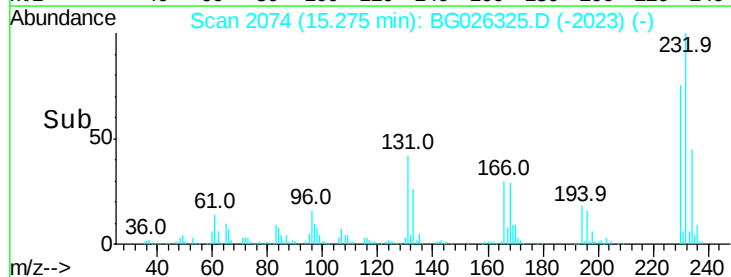
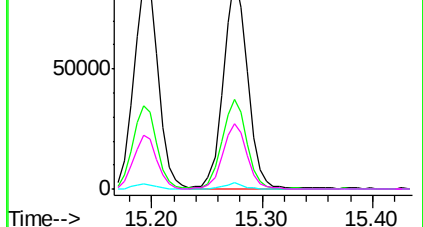


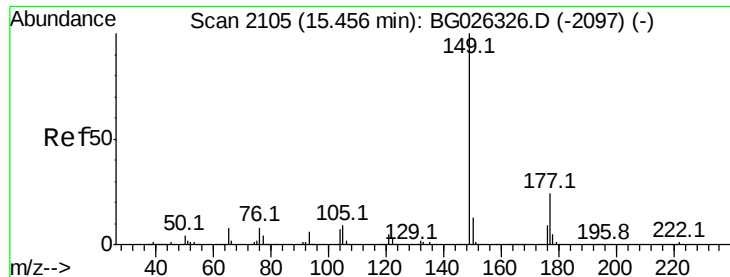
Abundance Ion 232.00 (231.70 to 232.70): E

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

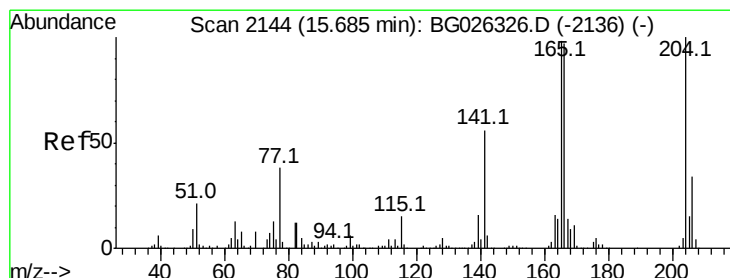
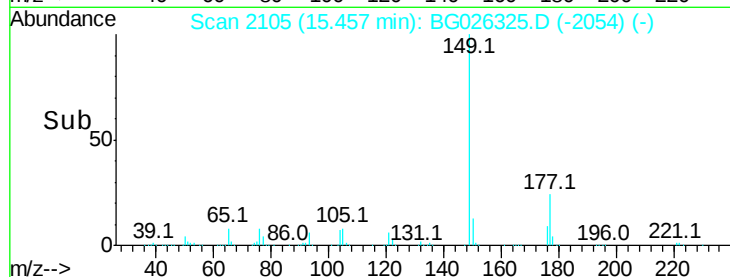
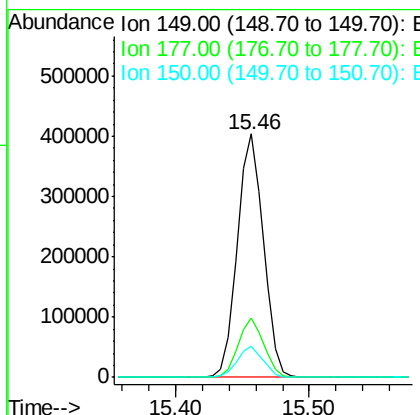
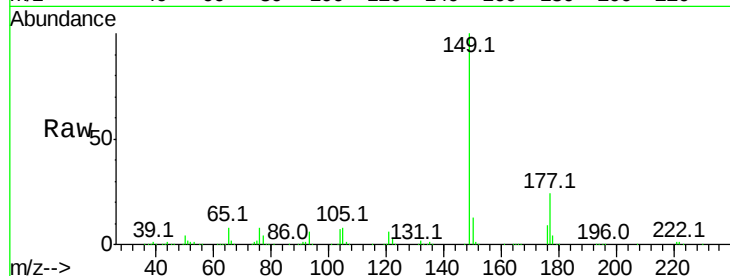




#59
Diethylphthalate
Concen: 27.71 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

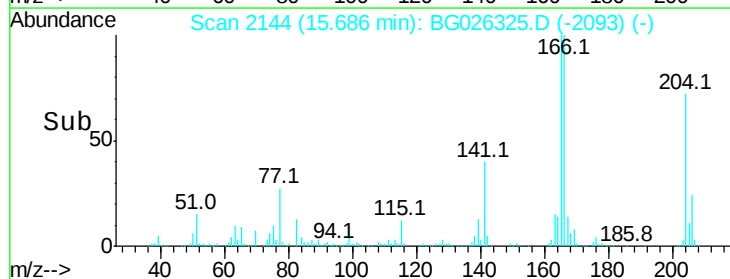
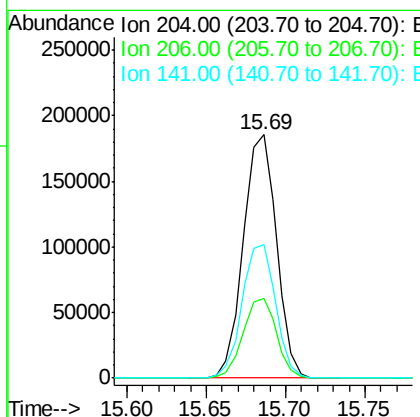
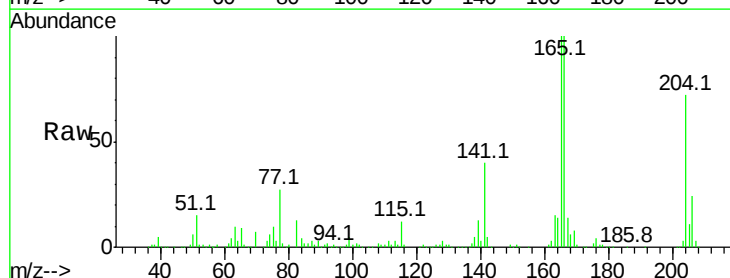
Instrument :
BNA_G
ClientSampled :
SSTDIC025

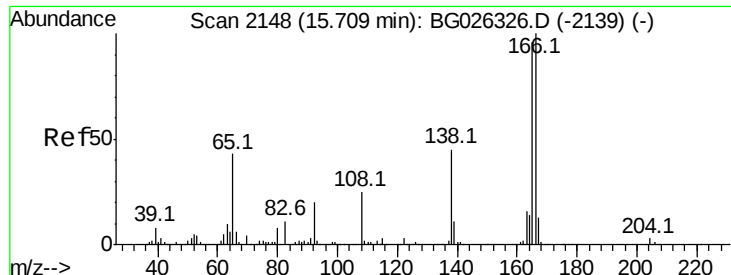
Tot Ion:149 Resp: 545942
Ion Ratio Lower Upper
149 100
177 24.2 20.1 30.1
150 12.6 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 28.59 ng
RT: 15.69 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:204 Resp: 269885
Ion Ratio Lower Upper
204 100
206 33.0 30.1 45.1
141 54.9 50.6 76.0

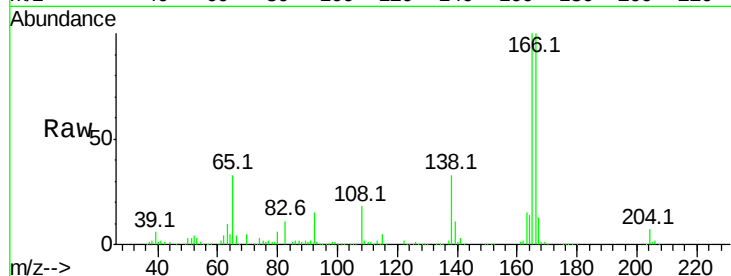




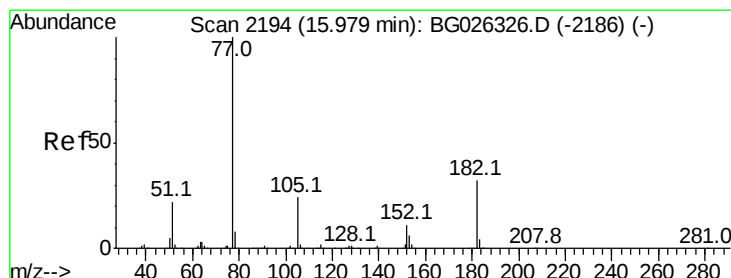
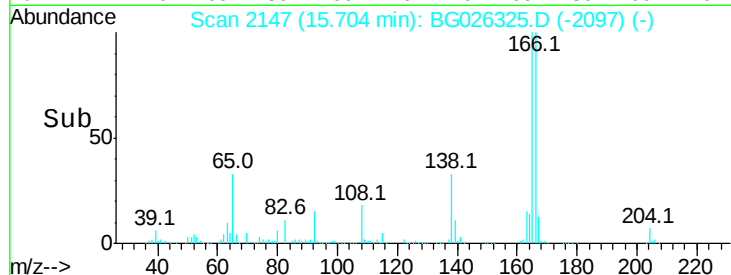
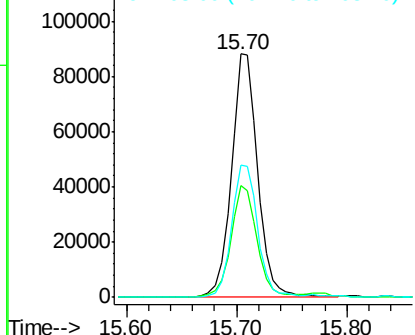
#61
4-Nitroaniline
Concen: 29.72 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDIC025

Tot Ion:138 Resp: 147410
Ion Ratio Lower Upper
138 100
92 45.9 44.2 84.2
108 54.3 104.8 144.8#

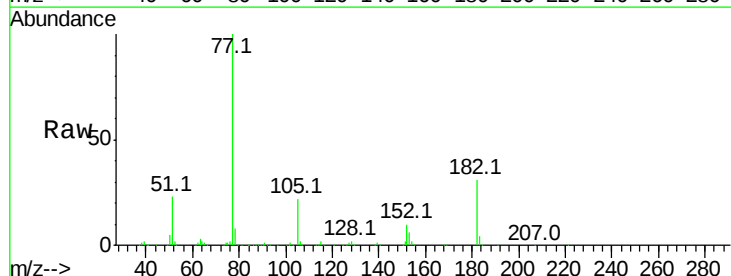


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

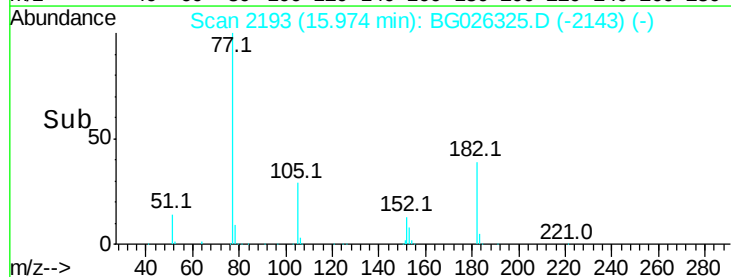
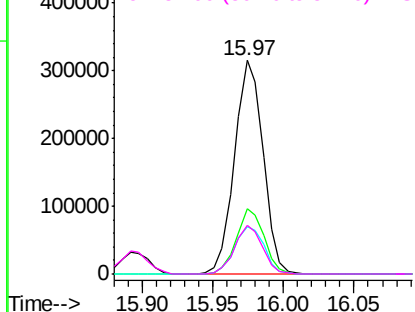


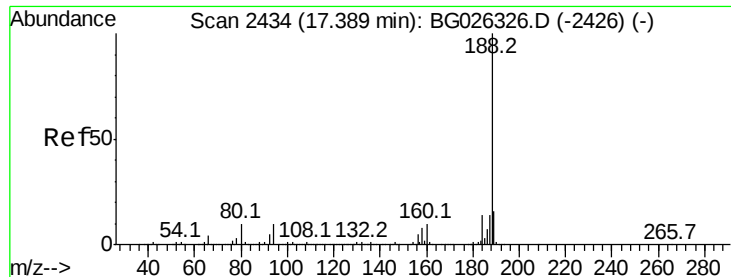
#62
Azobenzene
Concen: 26.13 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion: 77 Resp: 442497
Ion Ratio Lower Upper
77 100
182 30.7 4.7 44.7
105 22.5 0.0 36.3
51 22.7 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

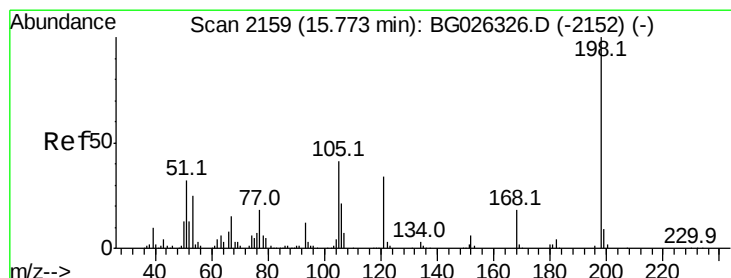
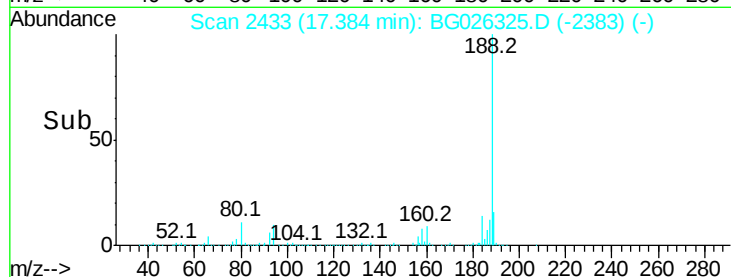
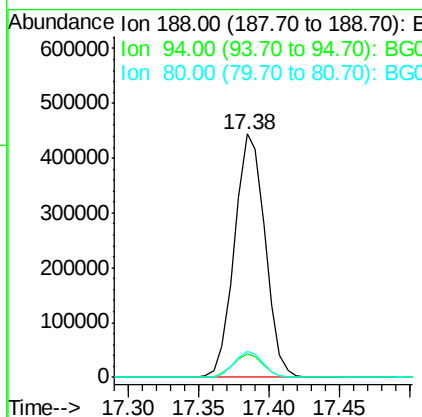
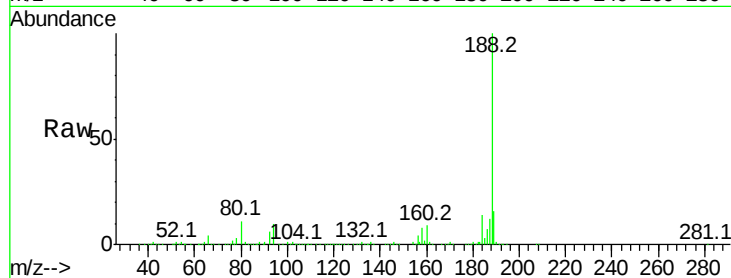




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

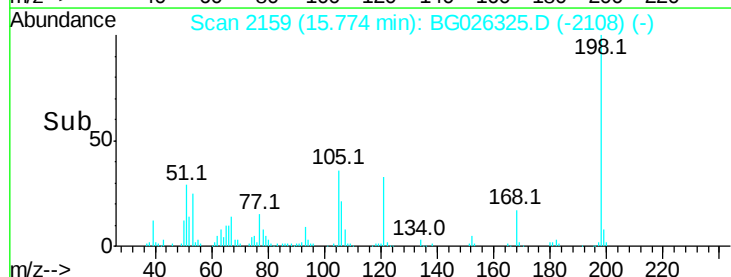
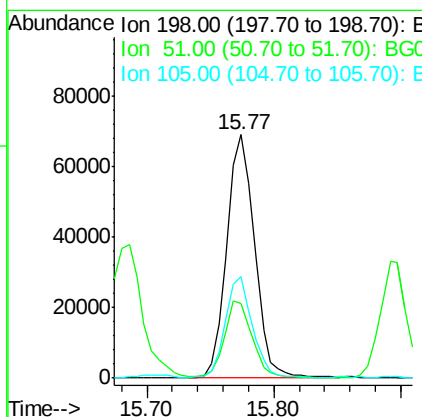
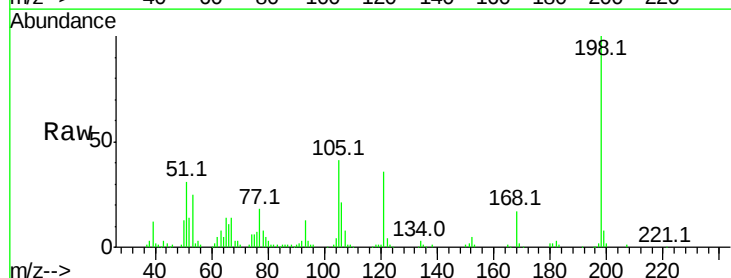
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

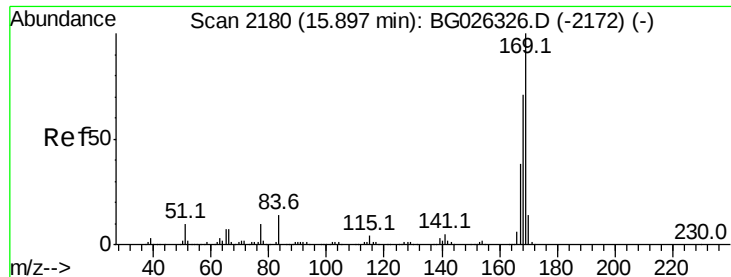
Tot Ion:188 Resp: 669999
Ion Ratio Lower Upper
188 100
94 9.6 5.8 8.8#
80 10.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 26.84 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:198 Resp: 105233
Ion Ratio Lower Upper
198 100
51 30.7 22.6 62.6
105 41.5 14.4 54.4

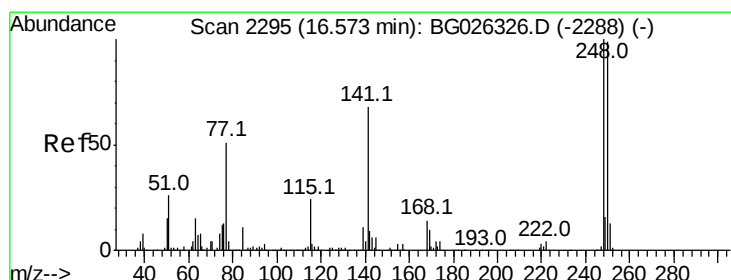
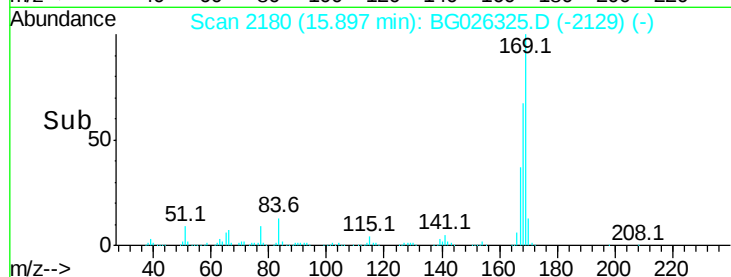
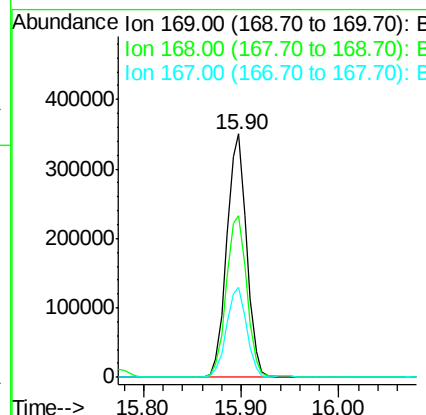
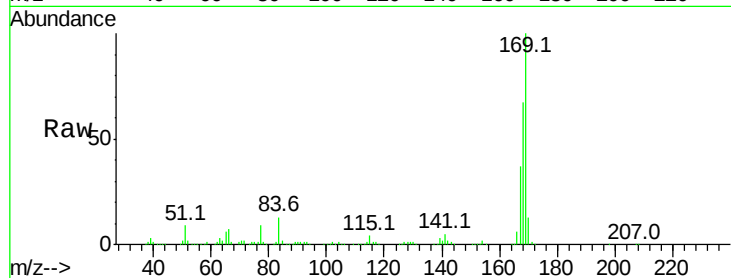




#65
 n-Nitrosodiphenylamine
 Concen: 24.22 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

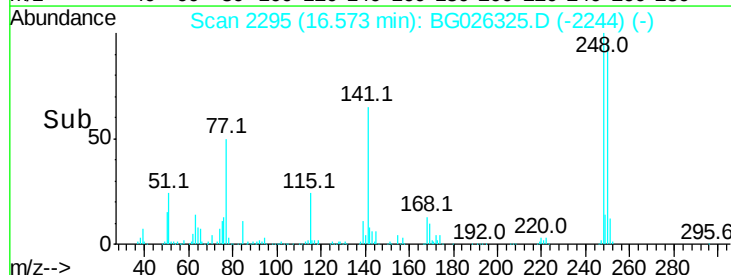
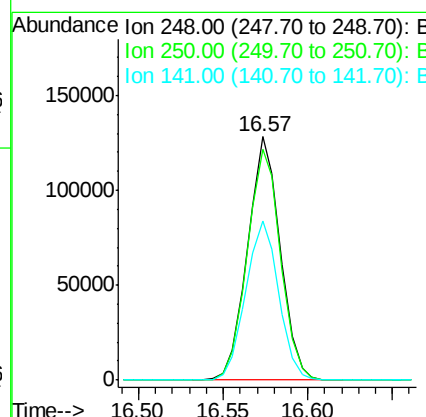
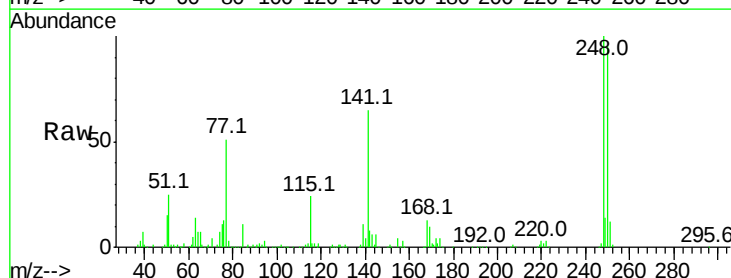
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

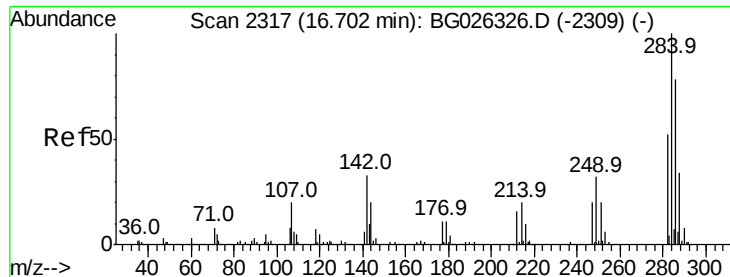
Tot Ion:169 Resp: 492084
 Ion Ratio Lower Upper
 169 100
 168 66.6 55.7 83.5
 167 37.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 24.53 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion:248 Resp: 172241
 Ion Ratio Lower Upper
 248 100
 250 94.7 75.0 112.6
 141 65.3 55.2 82.8





#67

Hexachlorobenzene

Concen: 25.07 ng

RT: 16.70 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

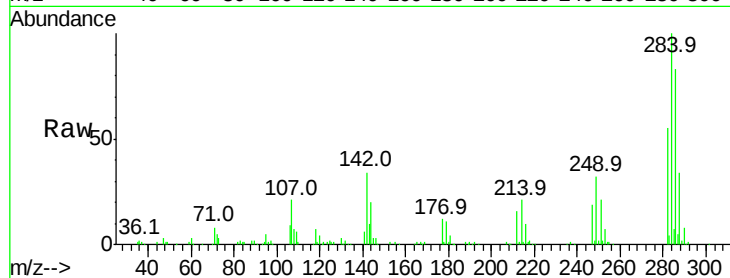
Tot Ion:284 Resp: 181421

Ion Ratio Lower Upper

284 100

142 33.8 29.9 44.9

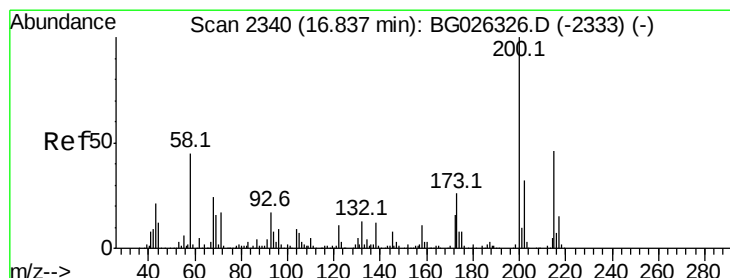
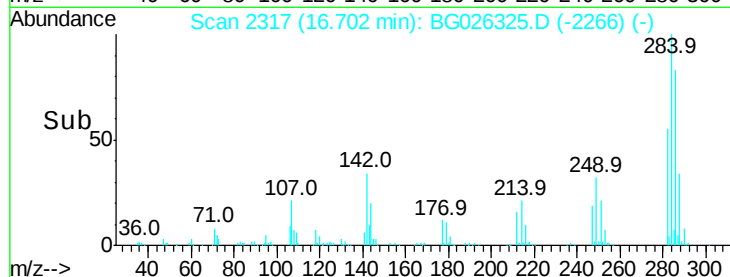
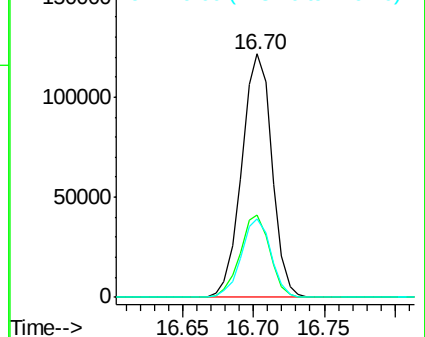
249 32.0 29.2 43.8



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: 26.11 ng

RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

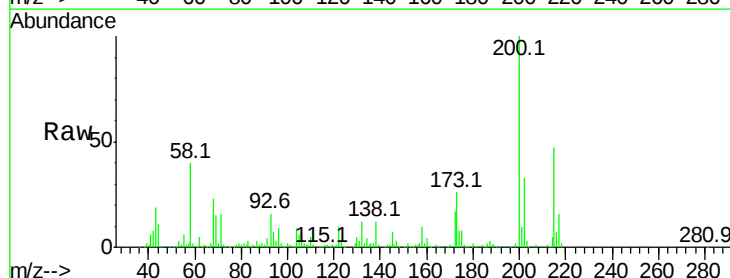
Tgt Ion:200 Resp: 187805

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

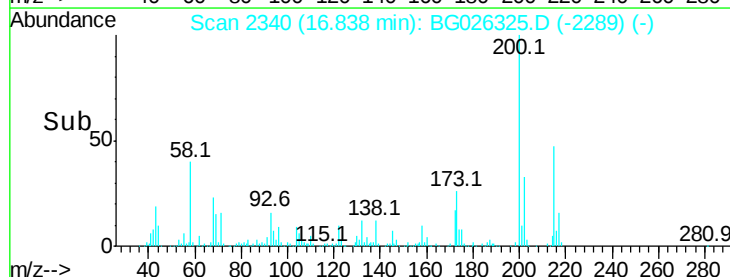
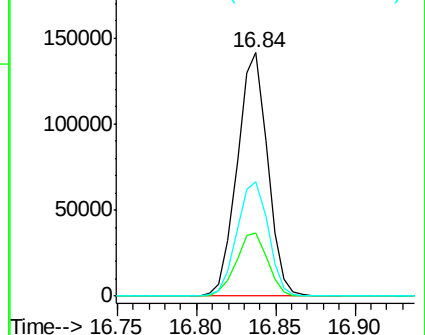
215 47.0 28.4 68.4

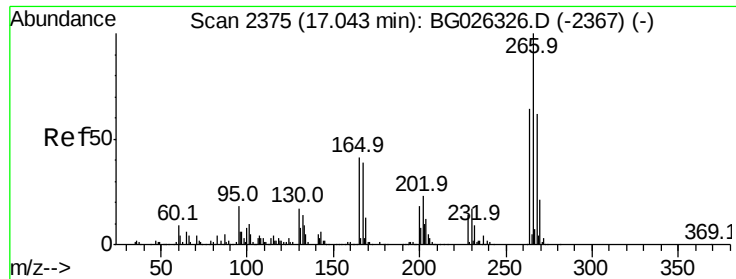


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

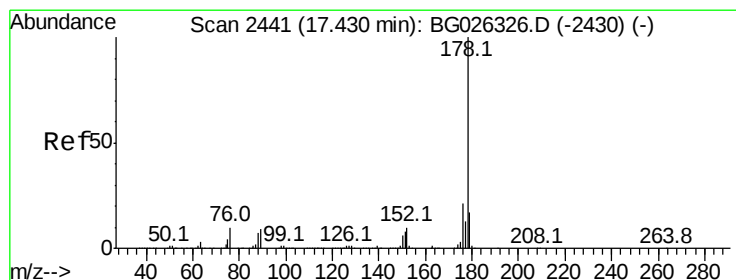
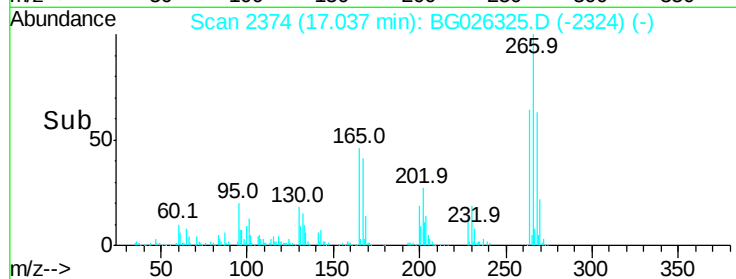
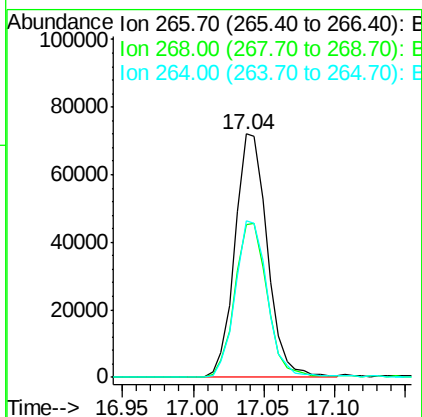
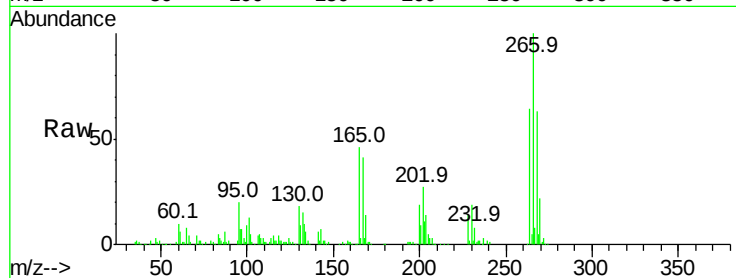




#69
 Pentachlorophenol
 Concen: 25.95 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

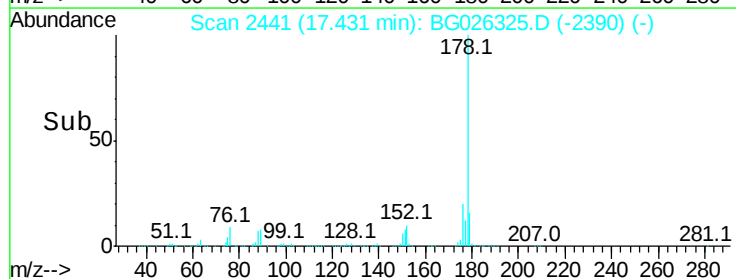
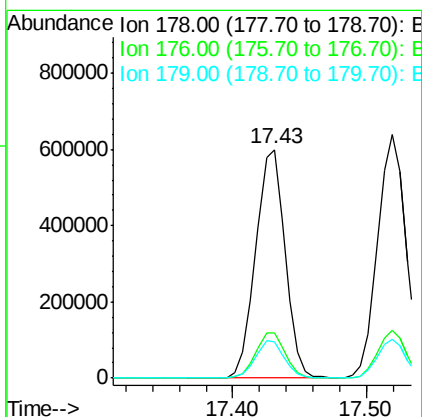
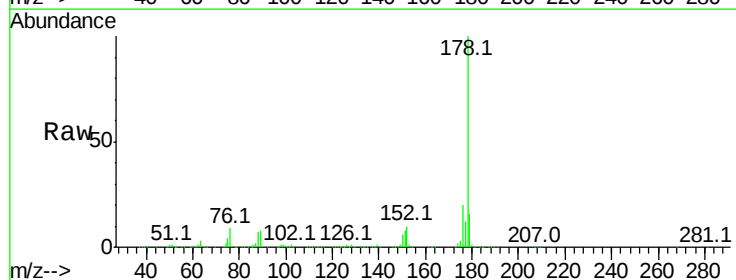
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

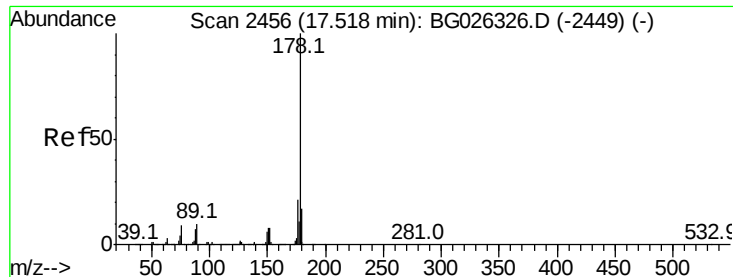
Tot Ion	Ratio	Lower	Upper
266	100		
268	62.9	48.6	72.8
264	64.2	50.1	75.1



#70
 Phenanthrene
 Concen: 25.04 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	17.7	26.5
179	15.9	15.0	22.6

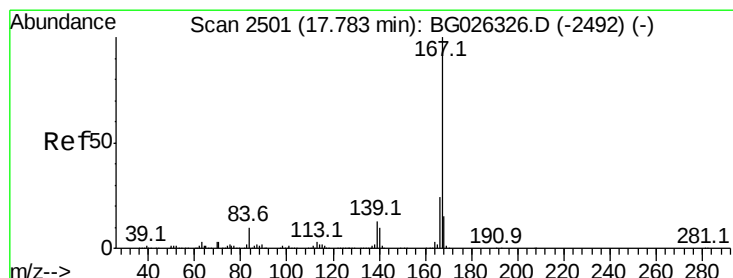
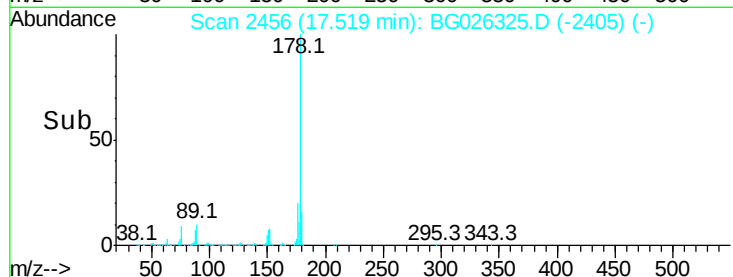
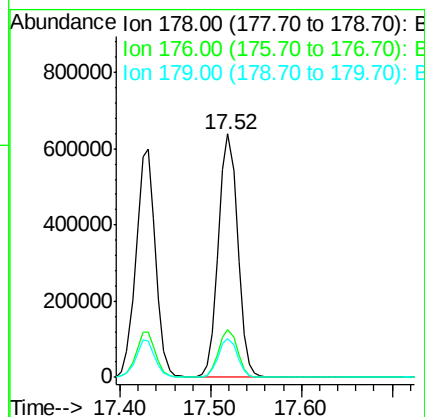
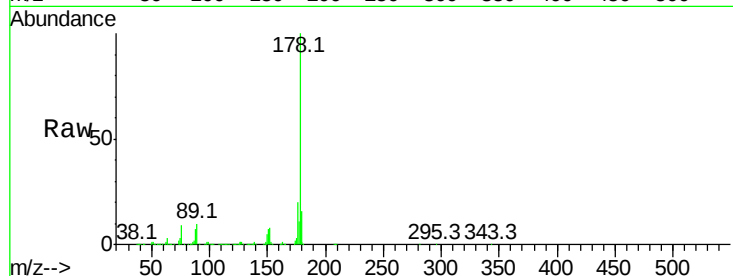




#71
 Anthracene
 Concen: 25.30 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

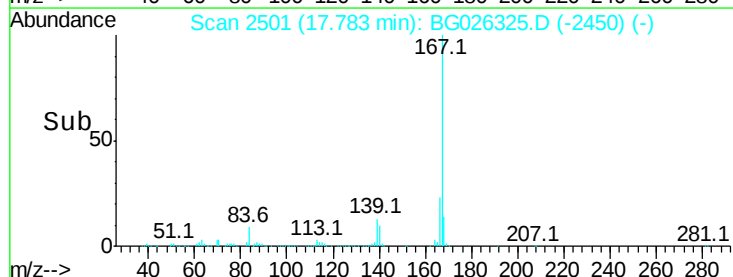
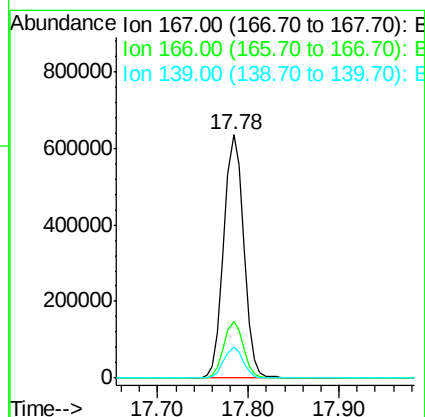
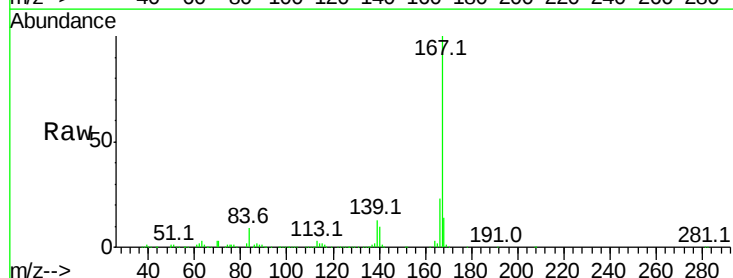
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

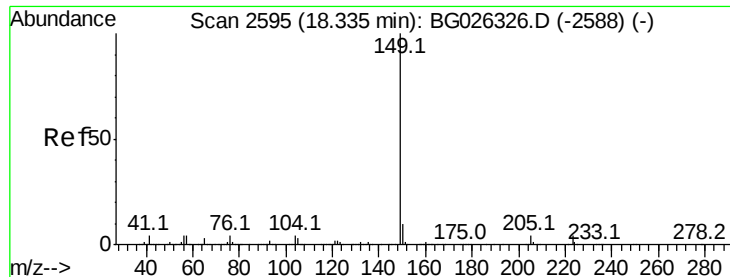
Tot Ion:178 Resp: 937966
 Ion Ratio Lower Upper
 178 100
 176 19.5 16.4 24.6
 179 16.0 13.8 20.8



#72
 Carbazole
 Concen: 26.06 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion:167 Resp: 970588
 Ion Ratio Lower Upper
 167 100
 166 23.1 20.2 30.2
 139 12.8 12.8 19.2

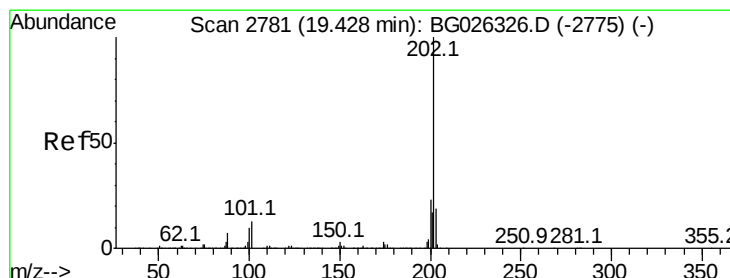
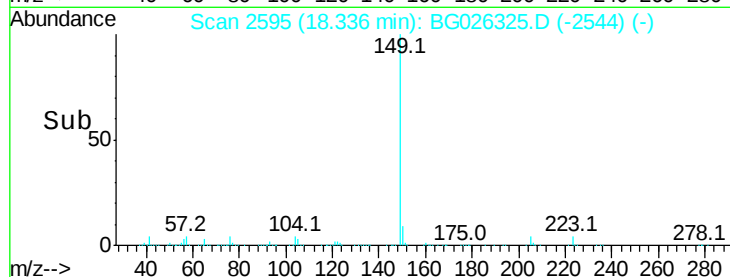
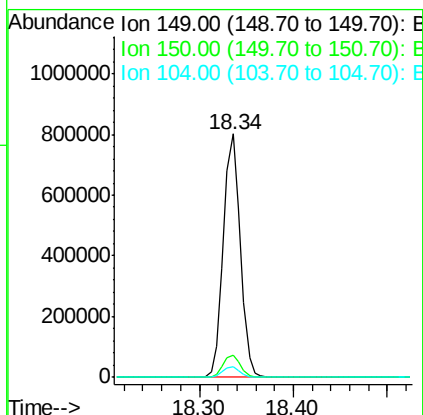
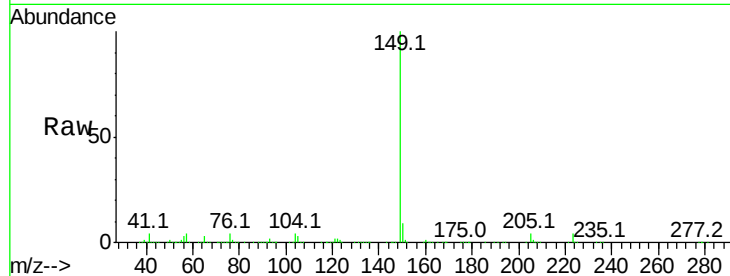




#73
Di-n-butylphthalate
Concen: 27.60 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

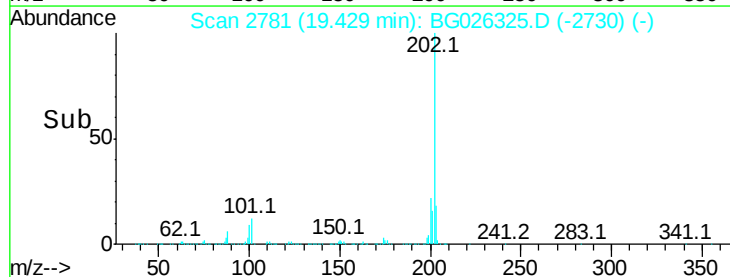
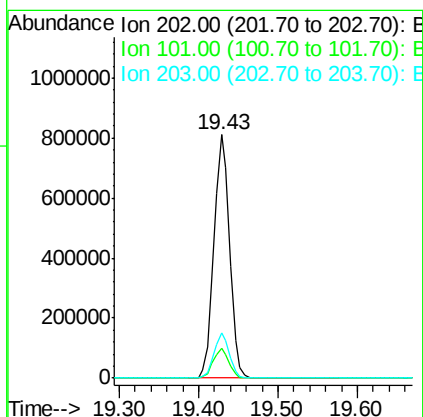
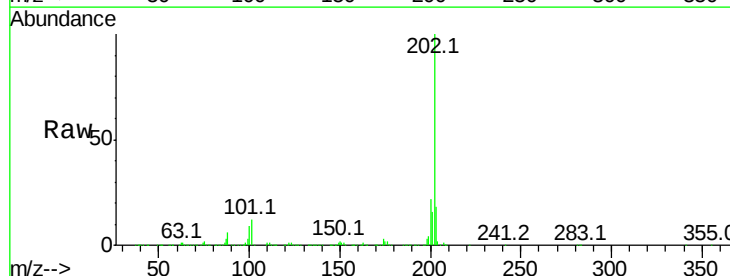
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

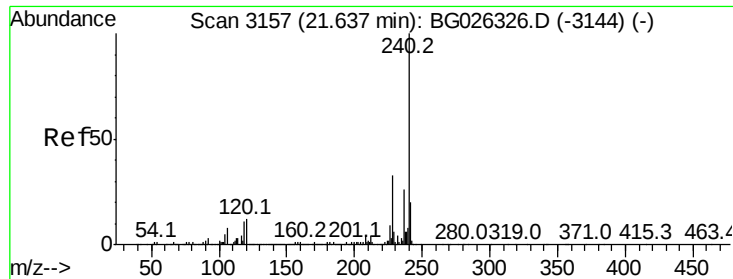
Tot Ion:149 Resp: 1009043
Ion Ratio Lower Upper
149 100
150 9.3 9.1 13.7
104 4.2 6.7 10.1#



#74
Fluoranthene
Concen: 27.63 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:202 Resp: 1106586
Ion Ratio Lower Upper
202 100
101 12.5 0.0 30.1
203 18.4 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

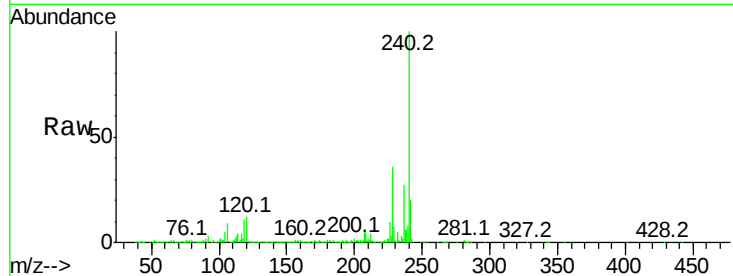
Tot Ion:240 Resp: 775699

Ion Ratio Lower Upper

240 100

120 12.2 5.7 8.5#

236 26.8 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

21.63

400000

300000

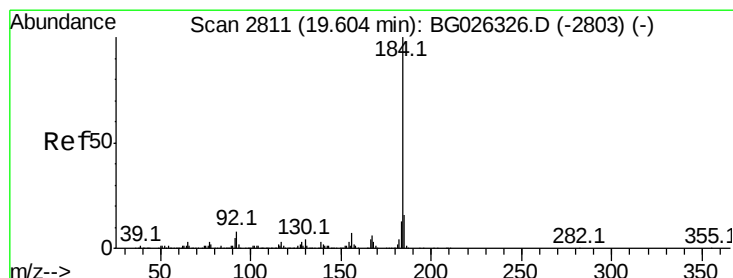
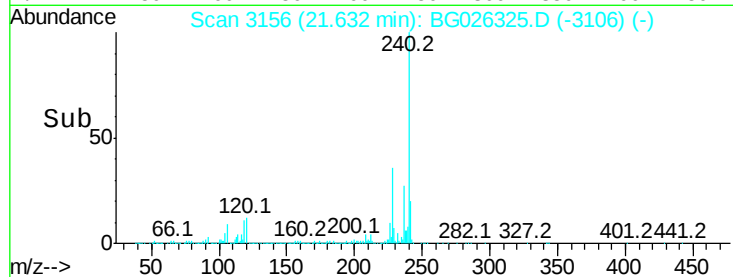
200000

100000

0

21.60 21.70

Time-->



#76

Benzidine

Concen: 28.24 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

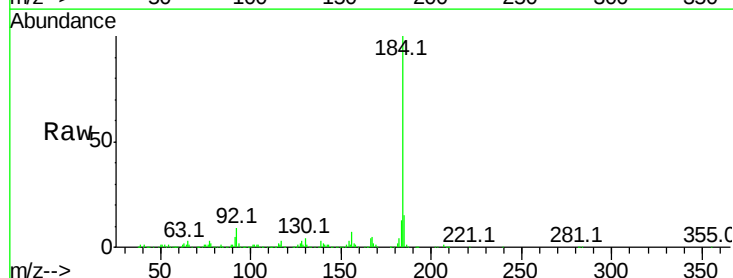
Tgt Ion:184 Resp: 691527

Ion Ratio Lower Upper

184 100

185 15.3 13.0 19.6

183 12.9 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

19.60

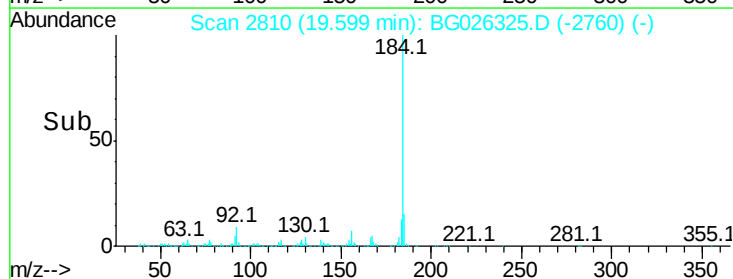
400000

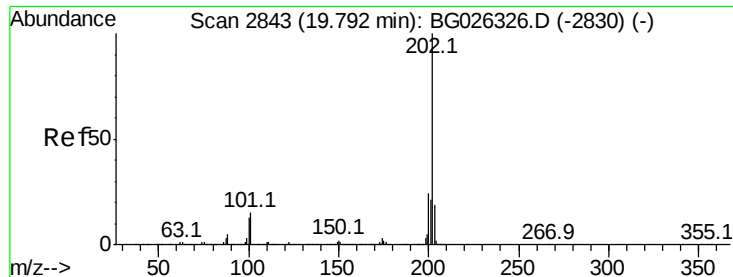
200000

0

19.50 19.60 19.70

Time-->





#77

Pvrene

Concen: 23.54 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

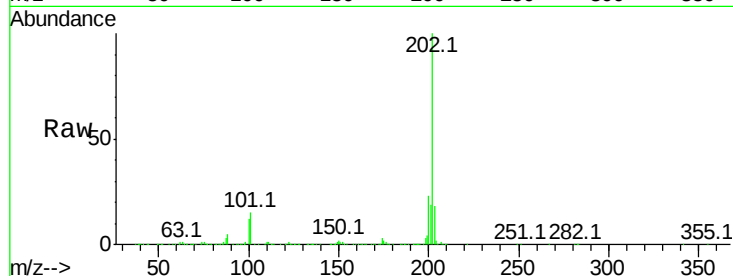
Tot Ion:202 Resp: 1154817

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

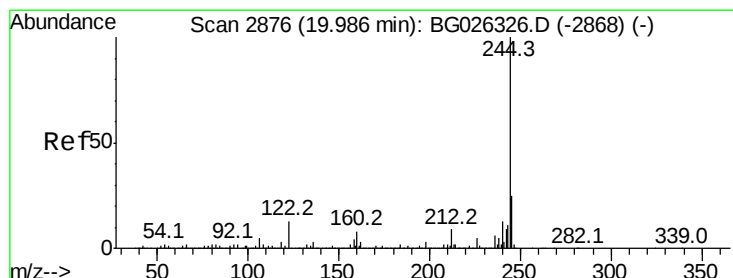
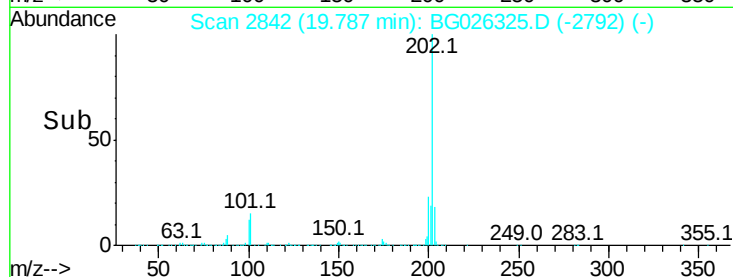
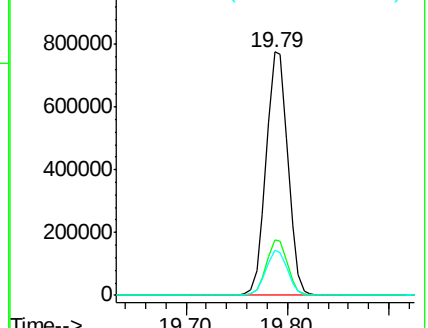
203 18.4 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 53.04 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

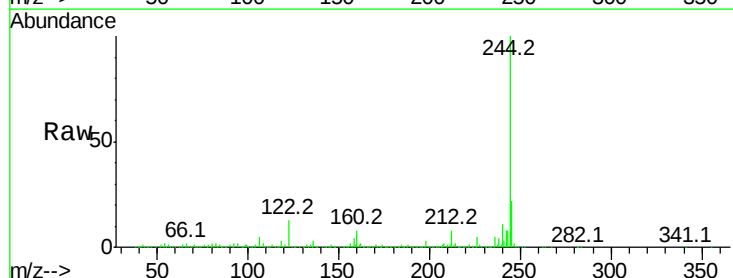
Tgt Ion:244 Resp: 1691671

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

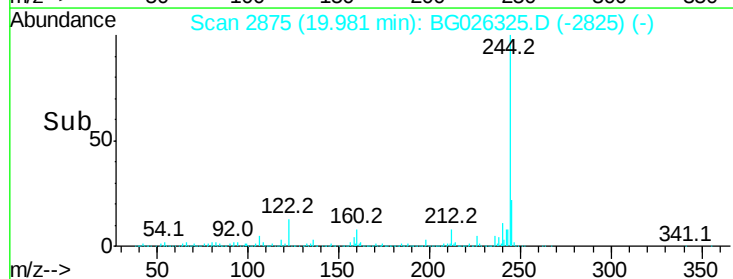
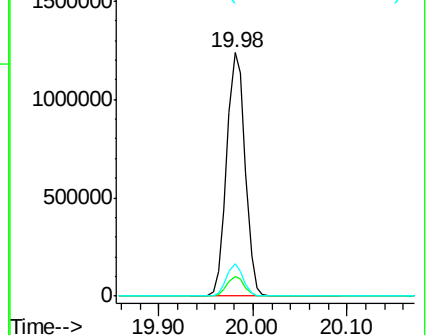
122 13.3 8.6 12.8#

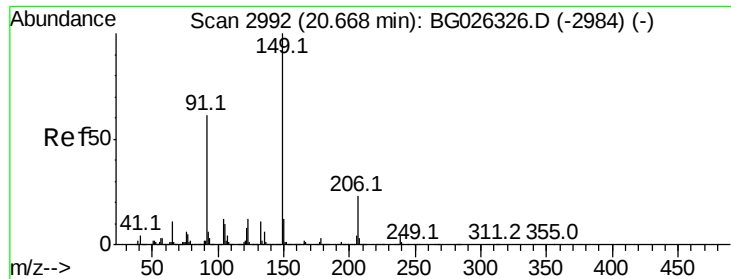


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

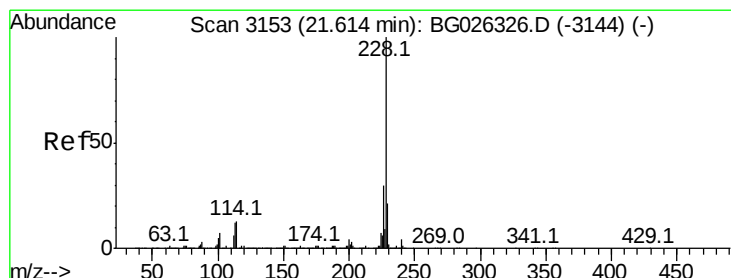
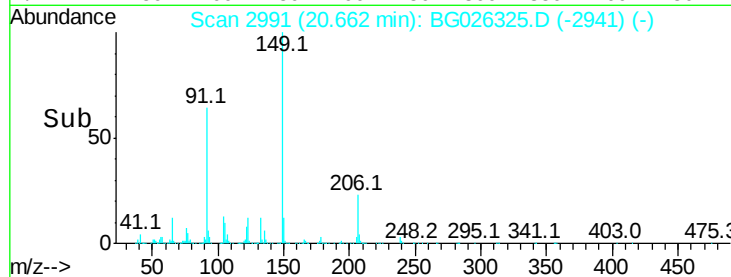
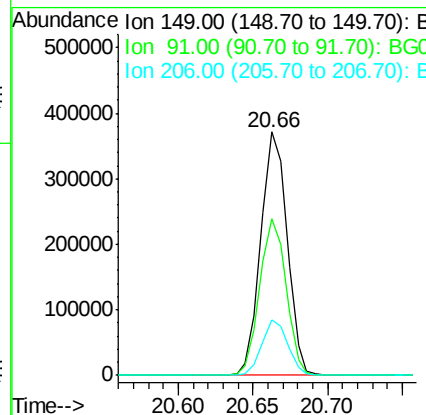
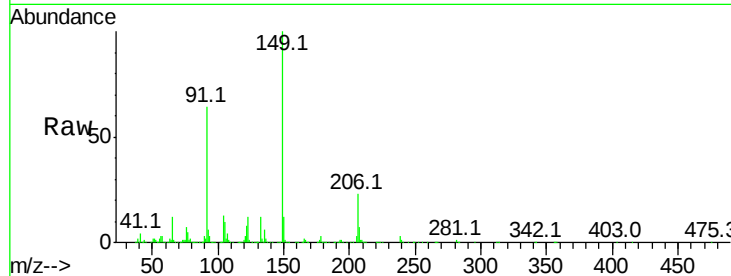




#79
Butylbenzylphthalate
Concen: 24.16 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

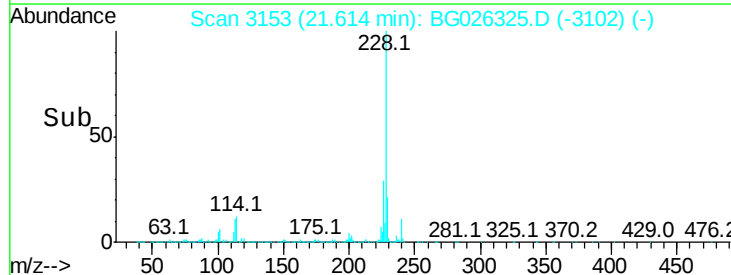
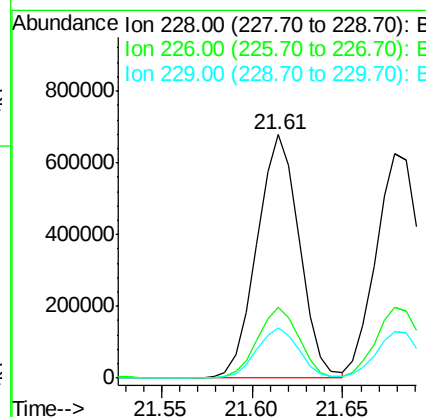
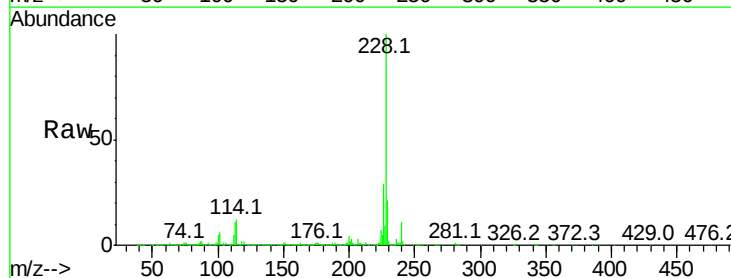
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

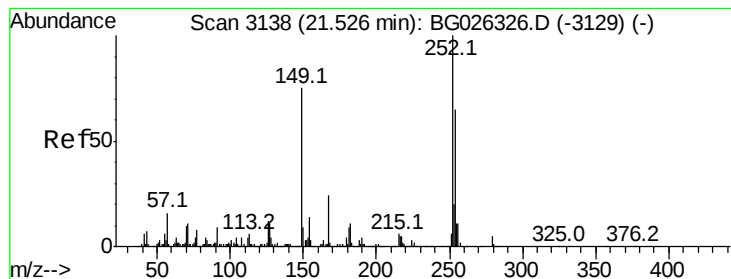
Tot Ion:149 Resp: 449877
Ion Ratio Lower Upper
149 100
91 64.5 63.5 95.3
206 22.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 24.34 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:228 Resp: 1102241
Ion Ratio Lower Upper
228 100
226 29.3 24.9 37.3
229 20.6 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 28.04 ng

RT: 21.53 min Scan# 3138

Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICC025

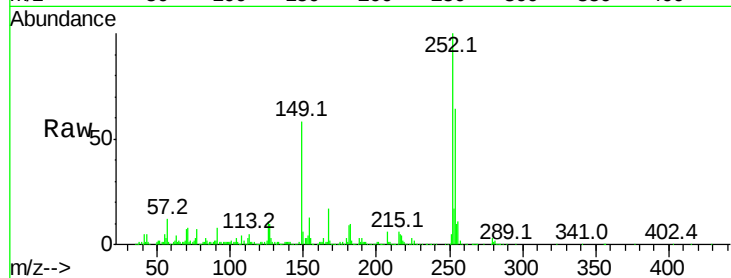
Tot Ion:252 Resp: 452731

Ion Ratio Lower Upper

252 100

254 64.2 53.1 79.7

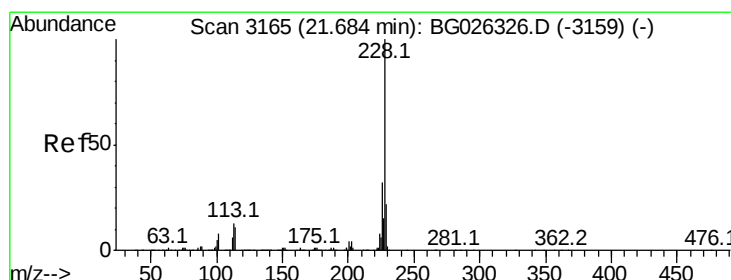
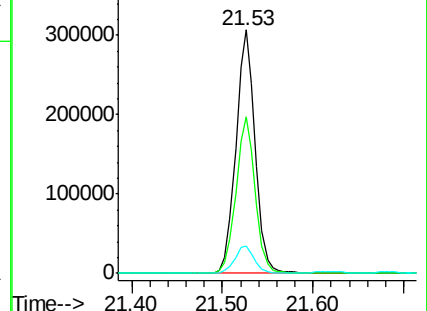
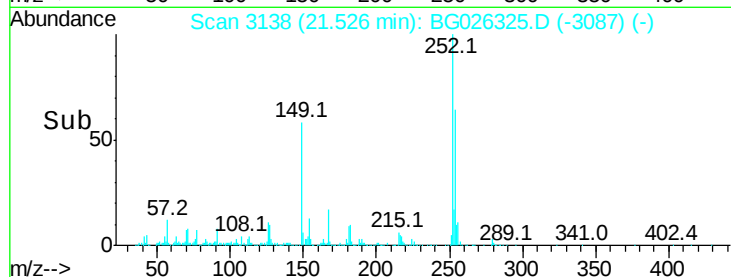
126 11.0 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 24.17 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

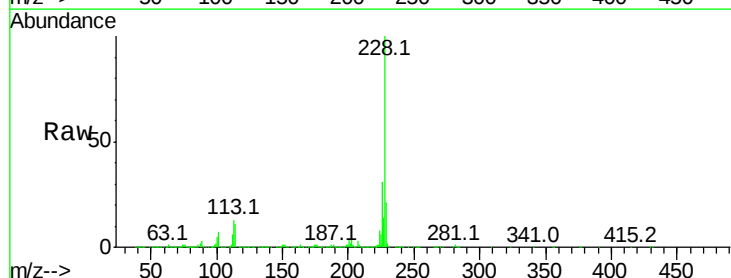
Tgt Ion:228 Resp: 1052667

Ion Ratio Lower Upper

228 100

226 31.4 27.0 40.4

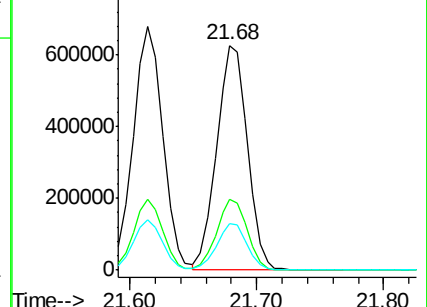
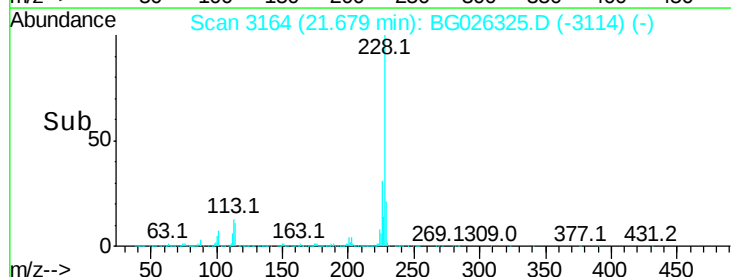
229 20.9 17.8 26.6

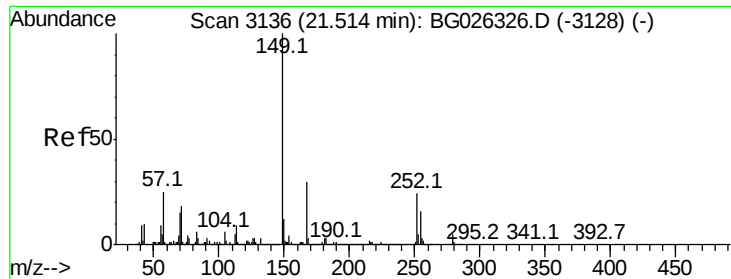


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

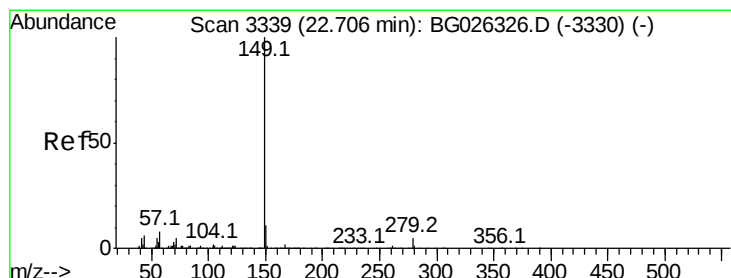
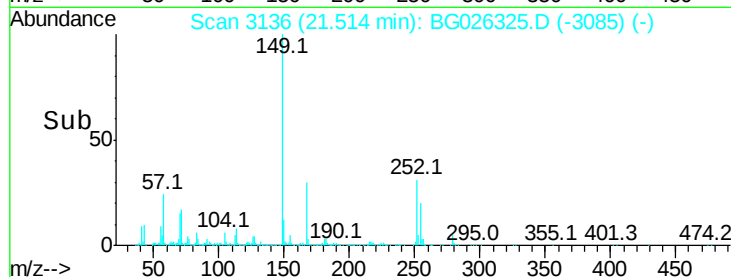
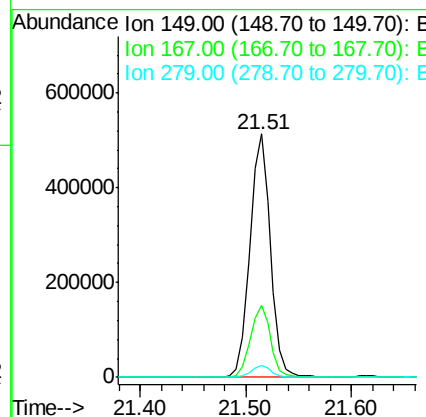
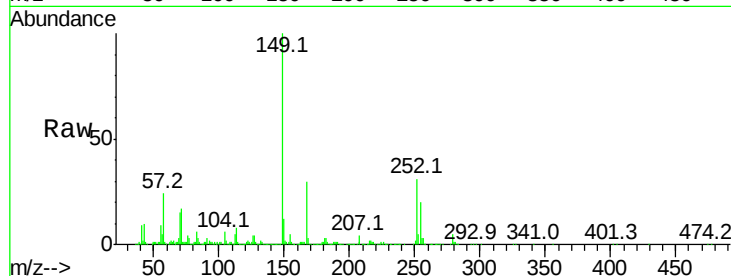




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.52 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

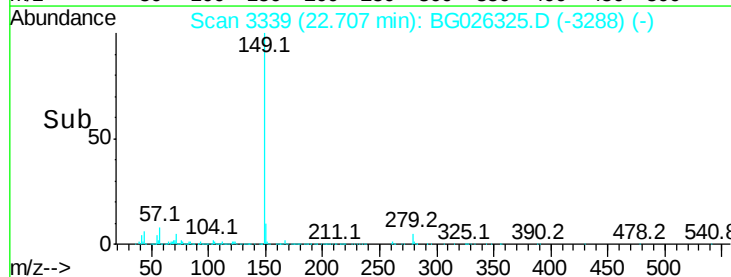
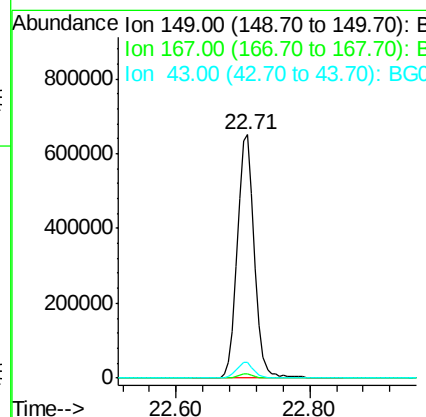
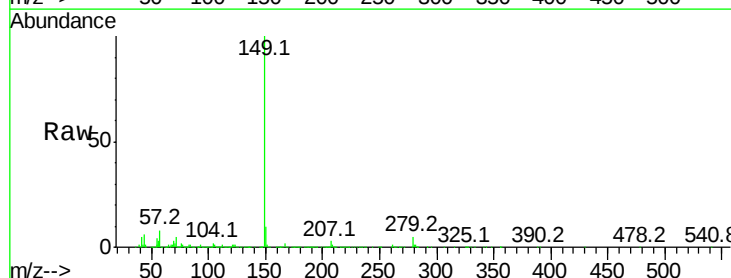
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

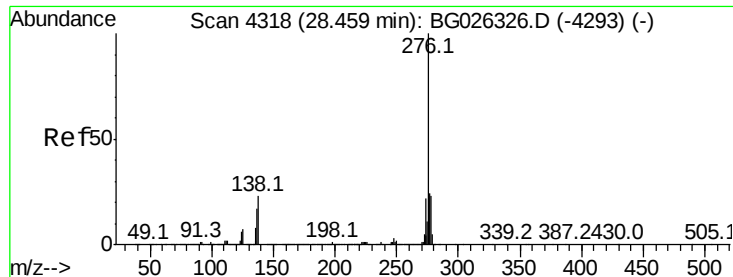
Tot Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	4.7	4.6	6.8



#84
 Di-n-octyl phthalate
 Concen: 26.29 ng
 RT: 22.71 min Scan# 3339
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.4	11.8	17.6

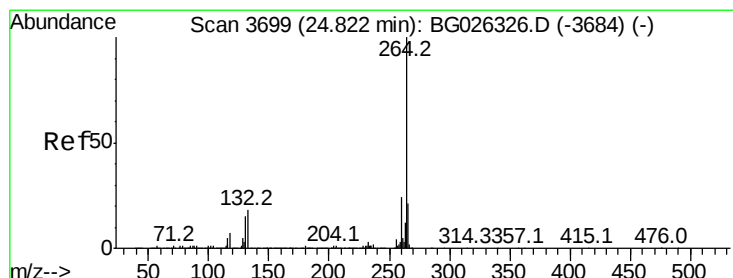
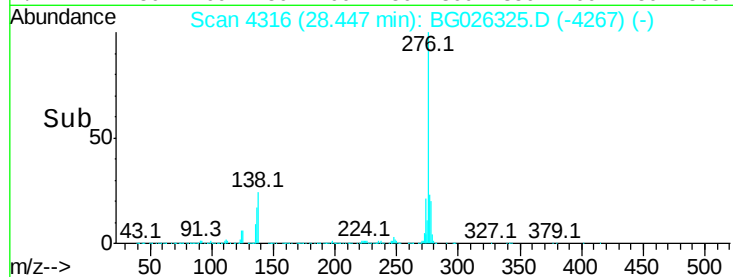
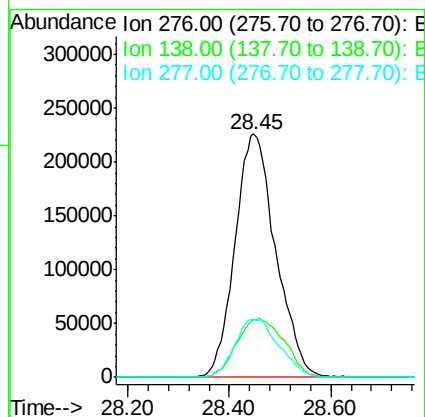
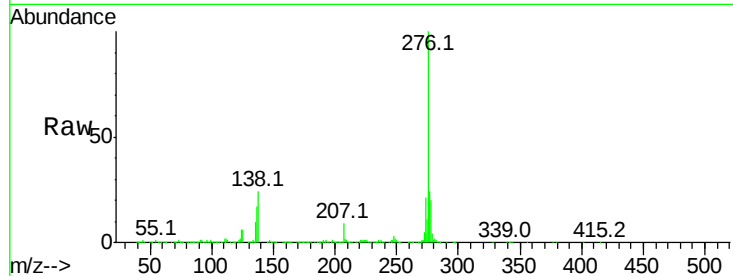




#85
Indeno(1,2,3-cd)pyrene
Concen: 24.57 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

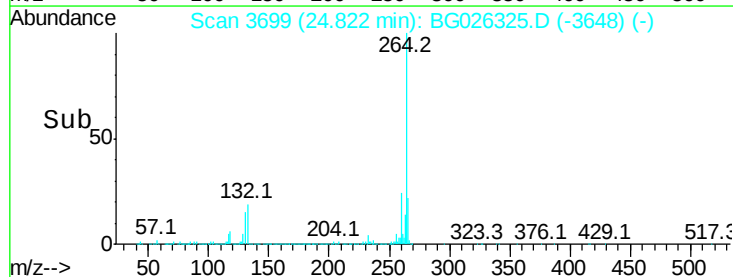
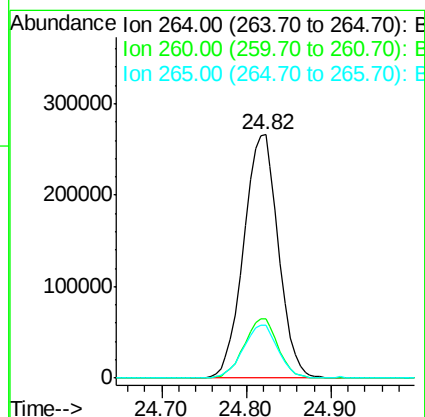
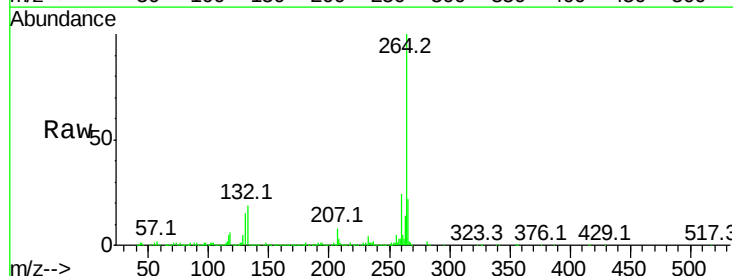
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

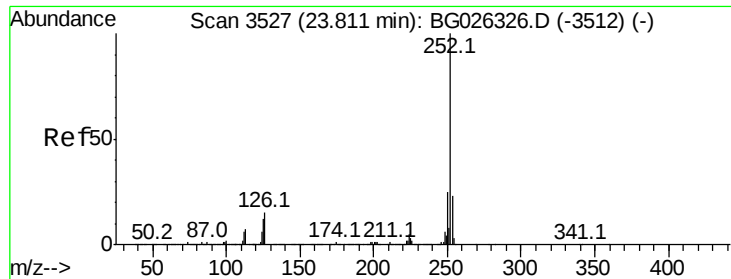
Tot Ion:276 Resp: 1260145
Ion Ratio Lower Upper
276 100
138 28.2 4.7 7.1#
277 25.8 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.82 min Scan# 3699
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

Tgt Ion:264 Resp: 759750
Ion Ratio Lower Upper
264 100
260 24.3 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 24.69 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

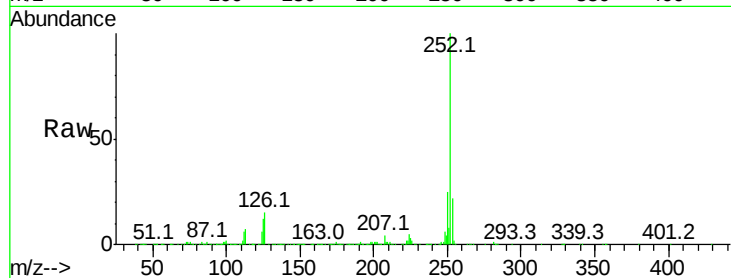
Tot Ion:252 Resp: 1123413

Ion Ratio Lower Upper

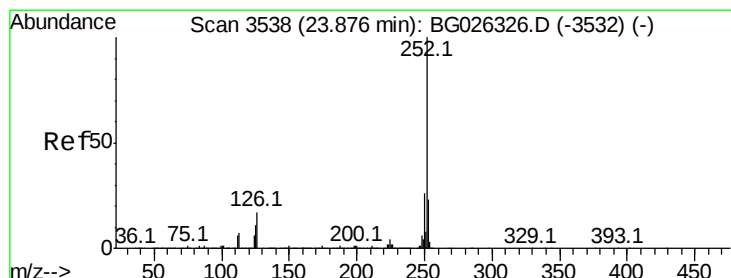
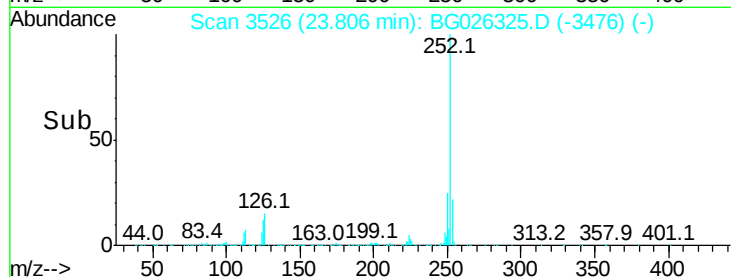
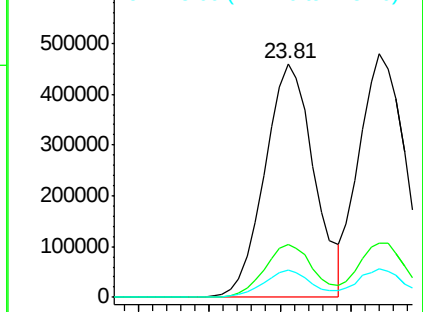
252 100

253 22.5 18.7 28.1

125 11.6 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: 24.51 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

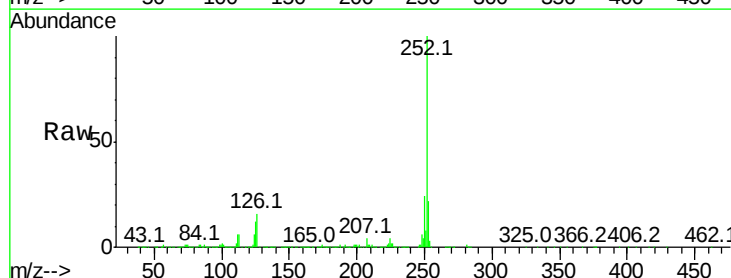
Tgt Ion:252 Resp: 1088034

Ion Ratio Lower Upper

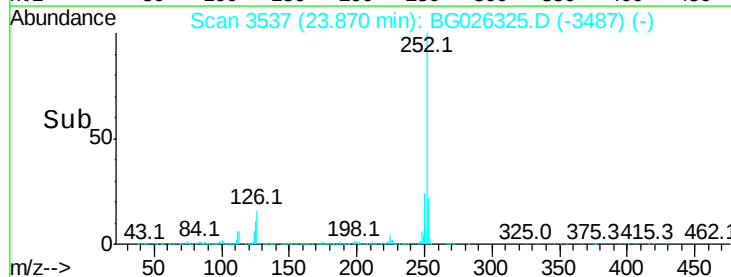
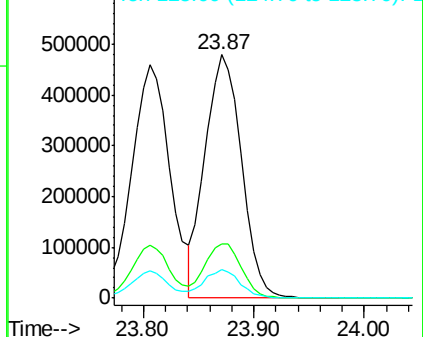
252 100

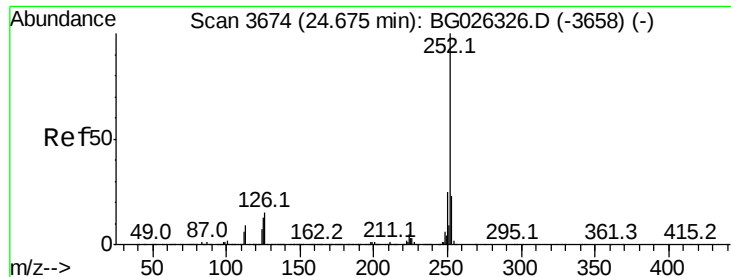
253 22.3 20.2 30.2

125 11.5 5.1 7.7#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 24.85 ng

RT: 24.67 min Scan# 3673

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

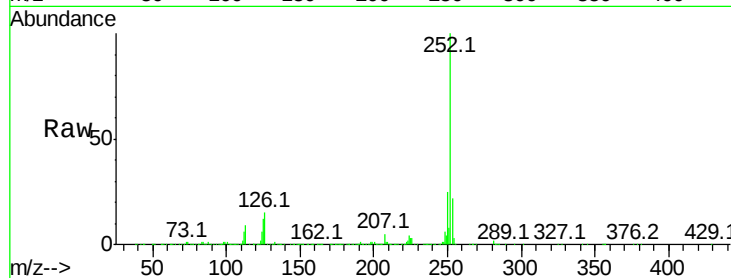
Tot Ion:252 Resp: 1070896

Ion Ratio Lower Upper

252 100

253 22.0 19.2 28.8

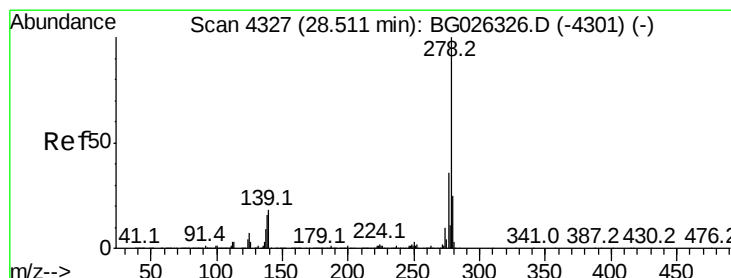
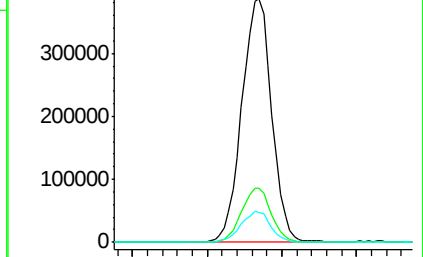
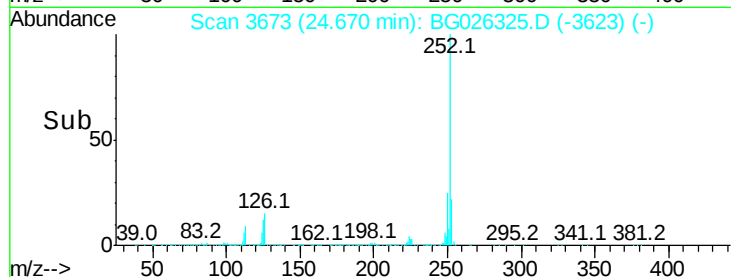
125 12.5 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 24.76 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

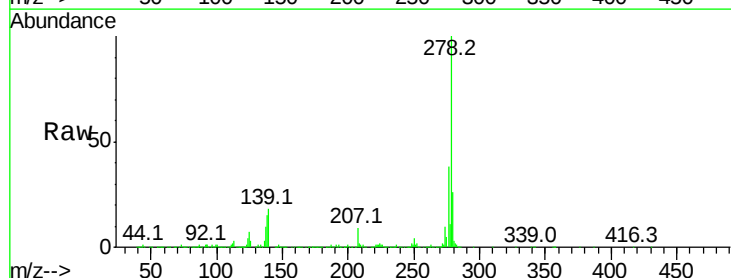
Tgt Ion:278 Resp: 1071908

Ion Ratio Lower Upper

278 100

139 17.6 7.7 11.5#

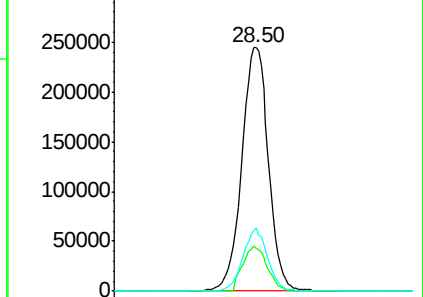
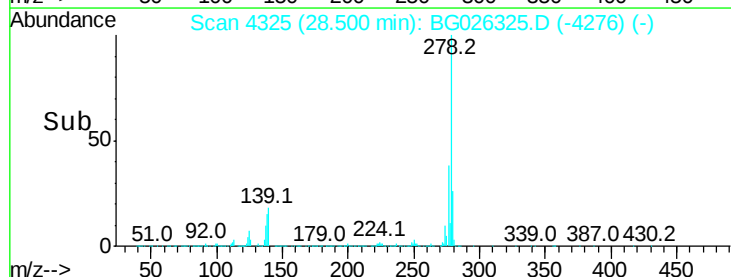
279 25.8 19.1 28.7

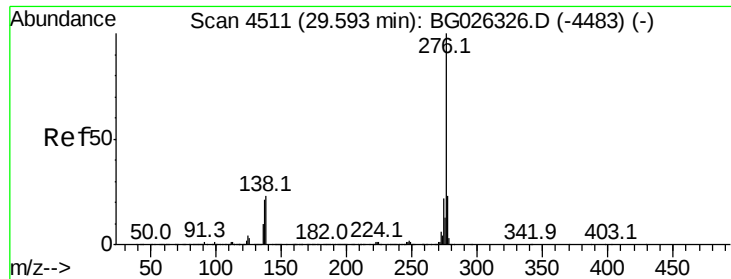


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 24.63 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDIC025

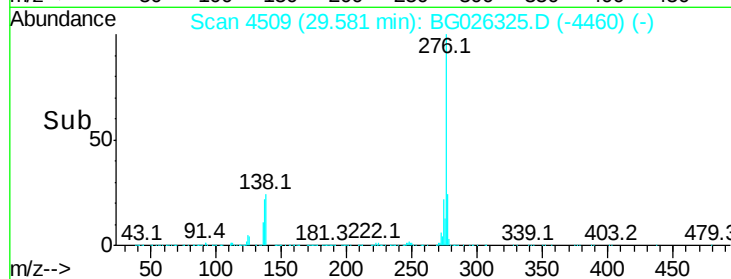
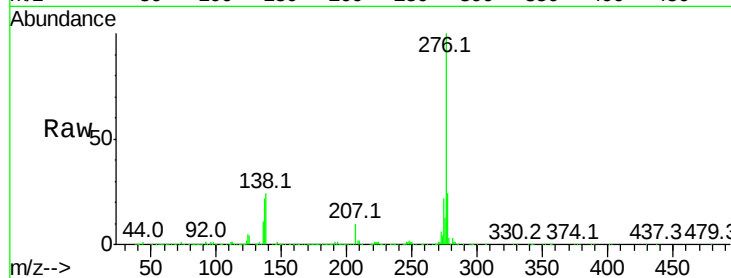
Tot Ion:276 Resp: 1068995

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 24.1 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

