

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

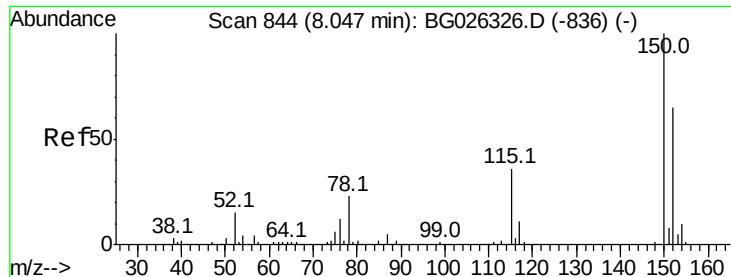
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	137297	30.55	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	147162	28.85	nq	# 92
45) 1,1'-Biphenyl	13.49	154	577263	28.69	nq	97
46) 2-Chloronaphthalene	13.54	162	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

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ClientSampleId :

SSTDIC025

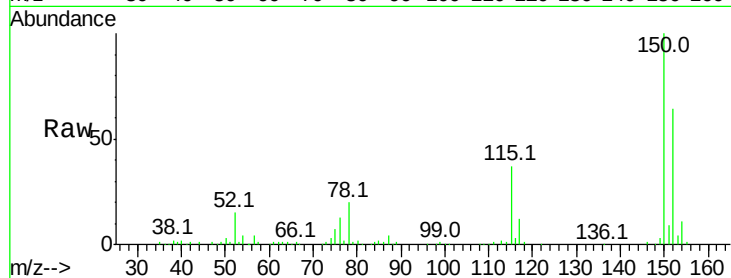
Tot Ion:152 Resp: 111313

Ion Ratio Lower Upper

152 100

150 155.6 114.0 171.0

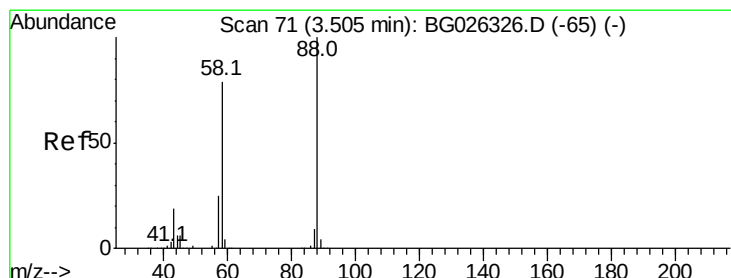
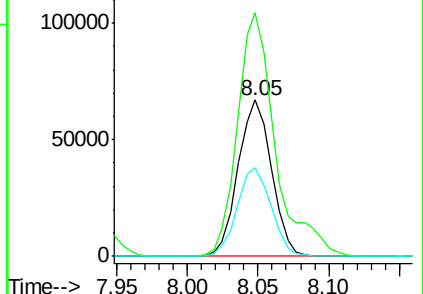
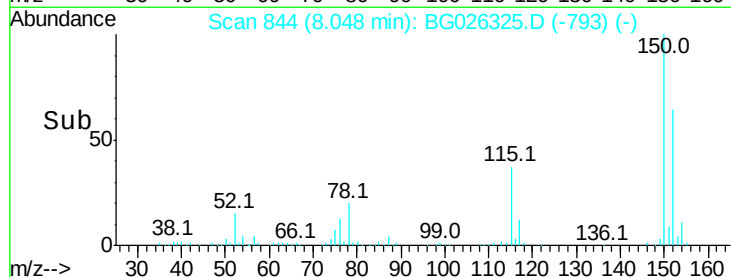
115 57.0 48.1 72.1



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

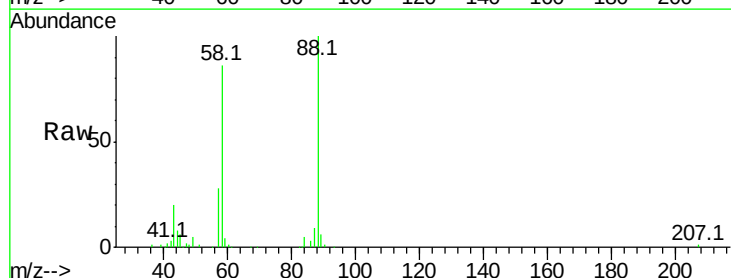
Tgt Ion: 88 Resp: 69246

Ion Ratio Lower Upper

88 100

58 80.8 79.4 119.2

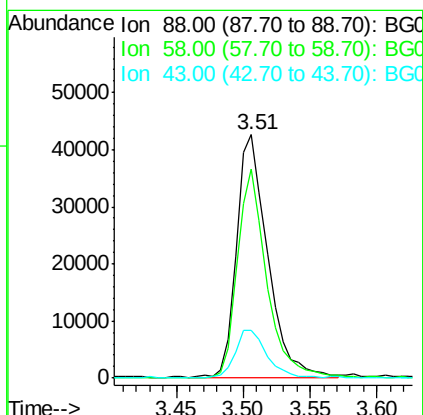
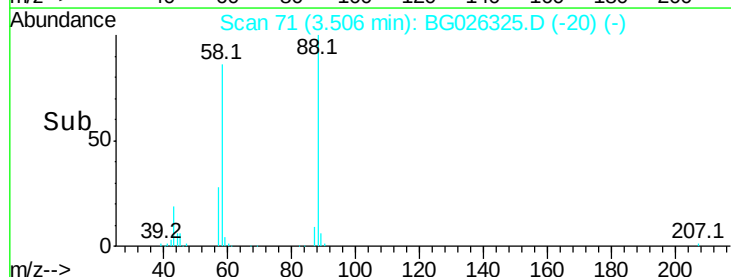
43 20.7 33.8 50.6#

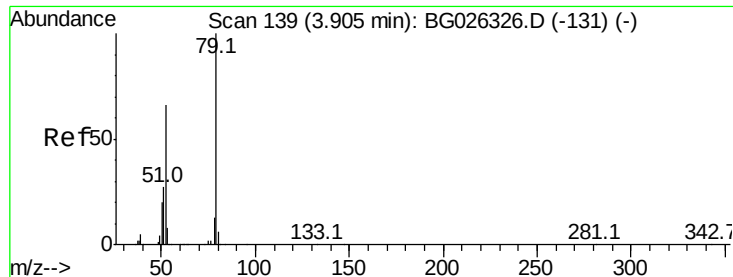


Abundance Ion 88.00 (87.70 to 88.70): BGC

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

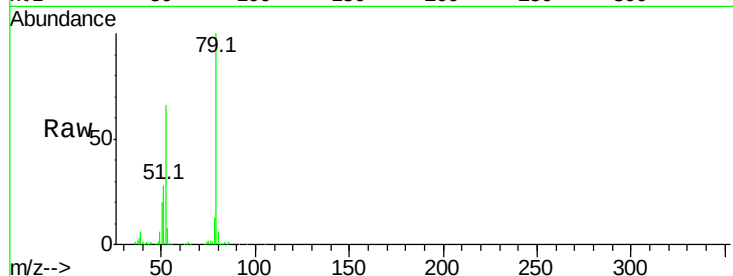
Tot Ion: 79 Resp: 195180

Ion Ratio Lower Upper

79 100

52 65.9 77.8 116.6#

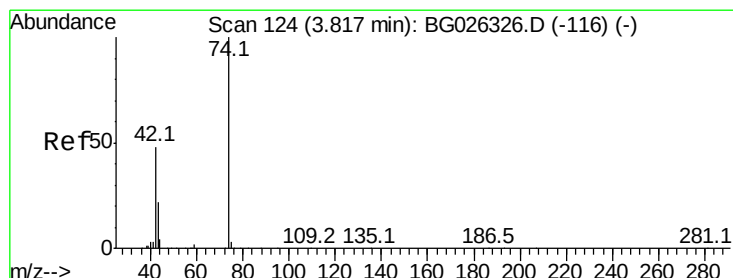
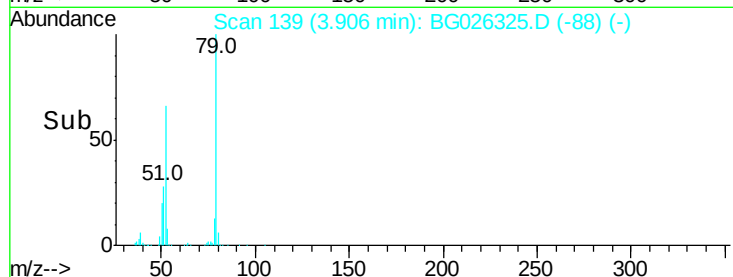
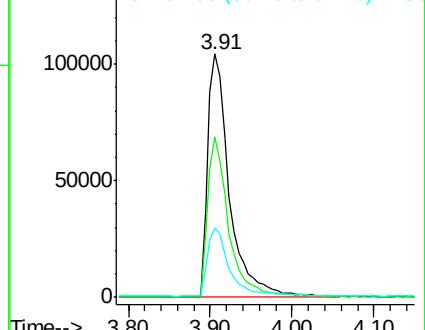
51 28.5 43.2 64.8#



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

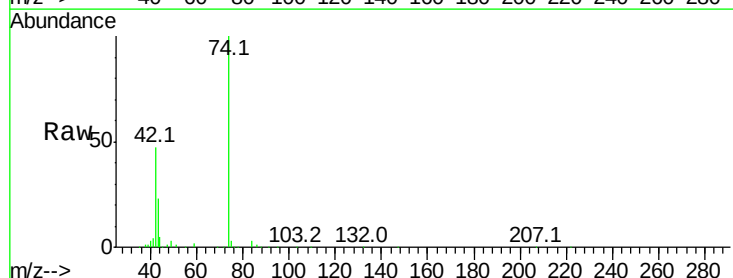
Tgt Ion: 42 Resp: 52836

Ion Ratio Lower Upper

42 100

74 211.6 76.7 115.1#

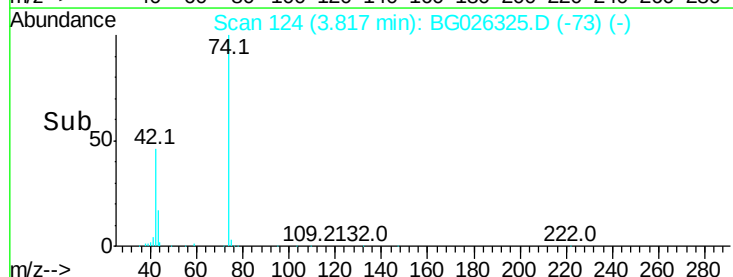
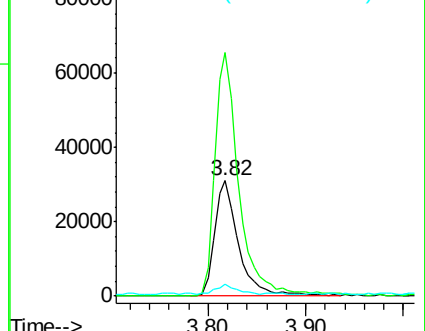
44 9.9 6.1 9.1#

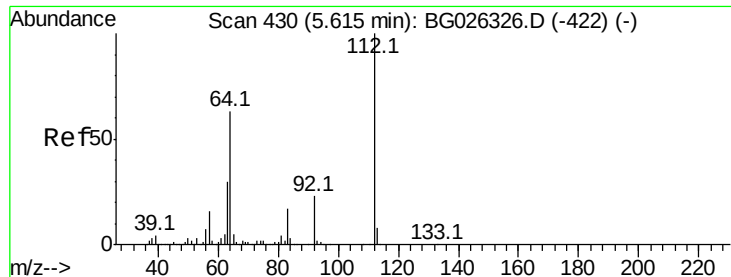


Abundance Ion 42.00 (41.70 to 42.70): BGC

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

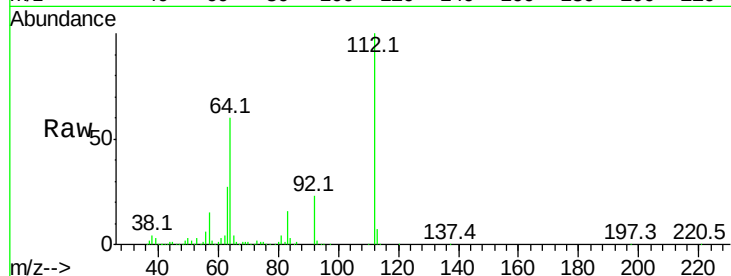
Tot Ion:112 Resp: 320327

Ion Ratio Lower Upper

112 100

64 59.8 61.8 92.6#

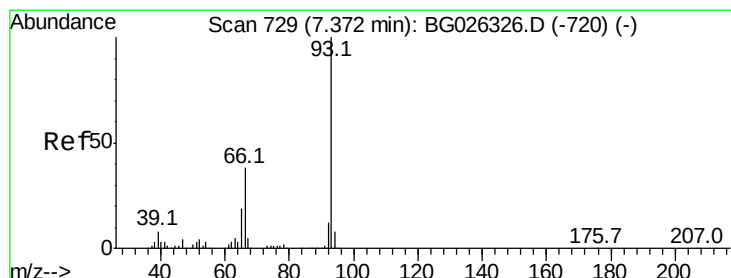
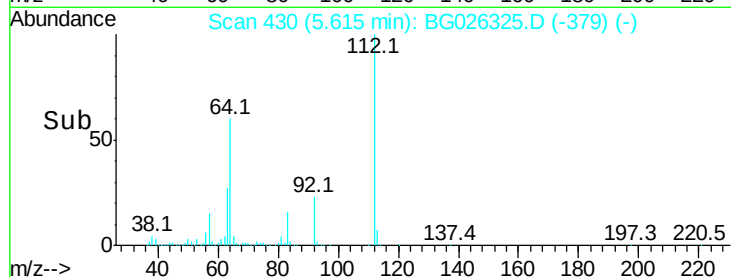
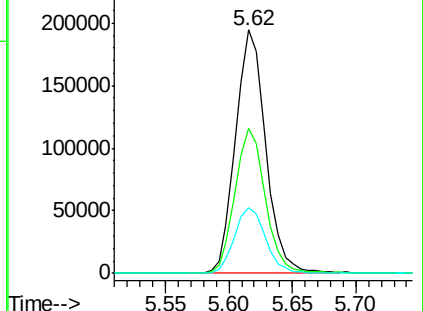
63 27.2 37.2 55.8#



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

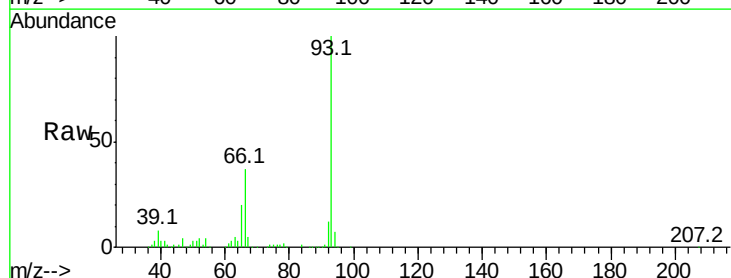
Tgt Ion: 93 Resp: 283805

Ion Ratio Lower Upper

93 100

66 37.3 35.4 53.2

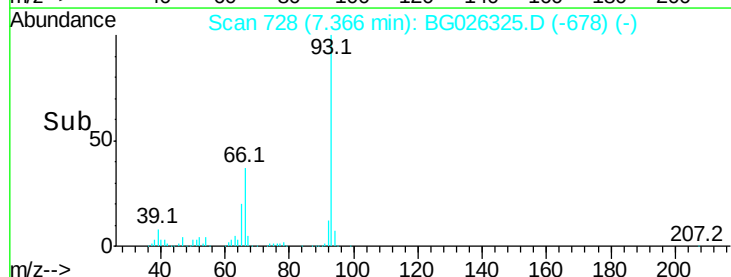
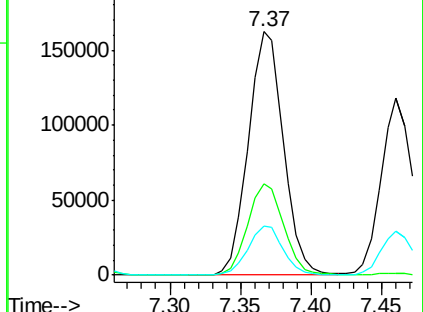
65 20.1 21.2 31.8#

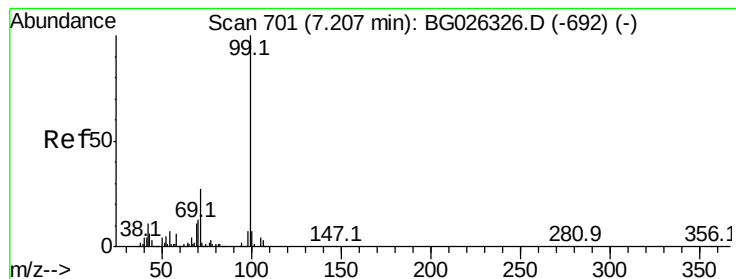


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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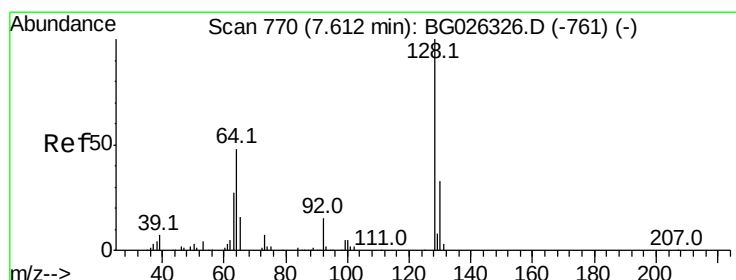
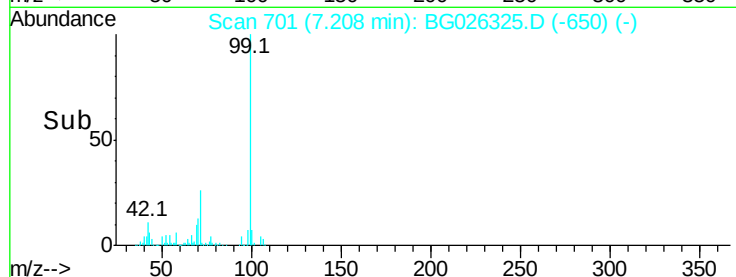
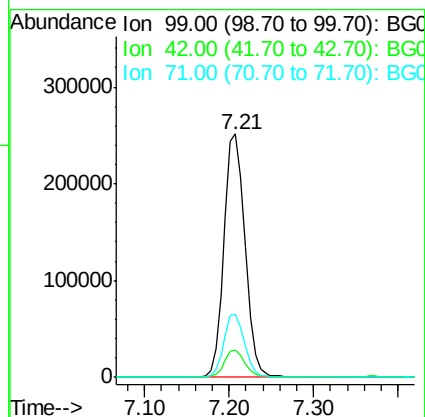
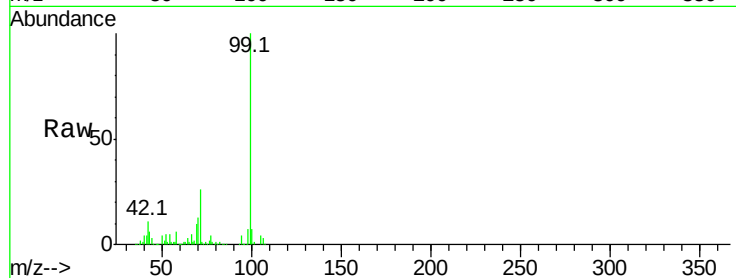
Tot Ion: 99 Resp: 434897

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

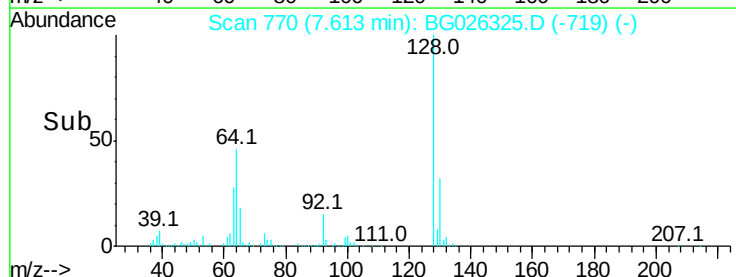
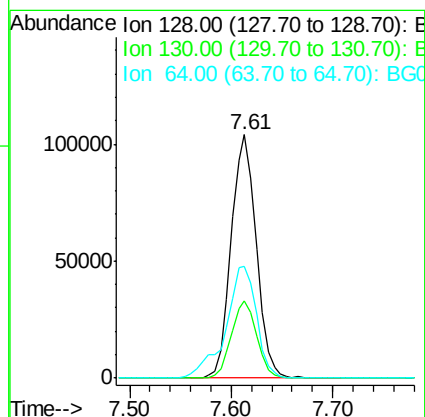
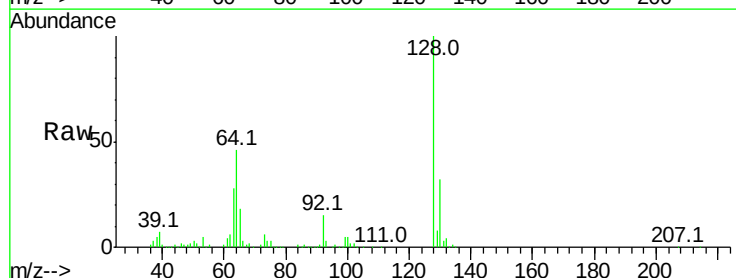
Tgt Ion:128 Resp: 178298

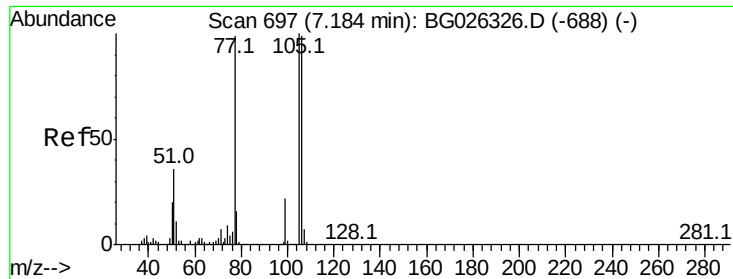
Ion Ratio Lower Upper

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

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ClientSampleId :

SSTDICC025

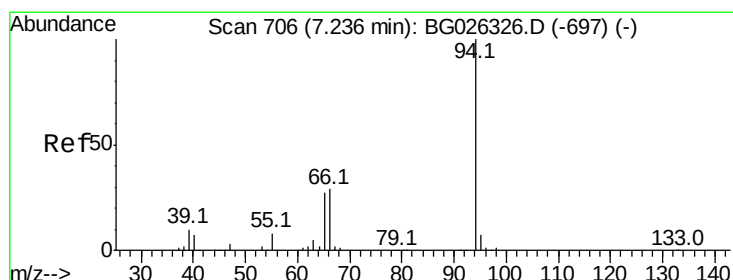
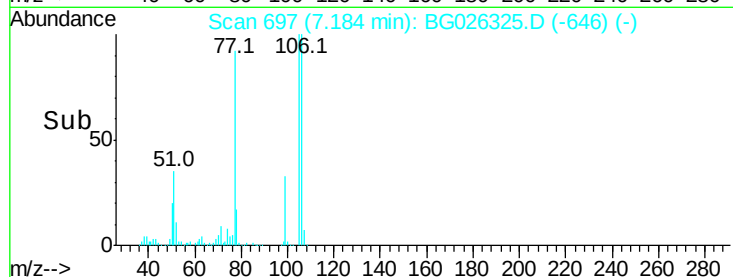
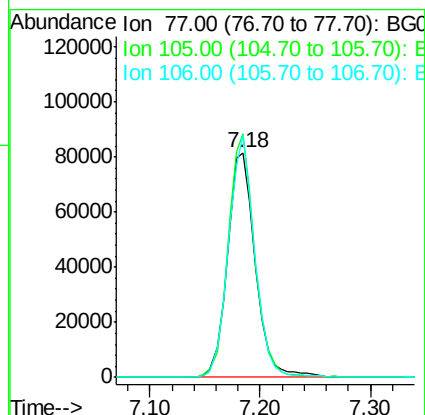
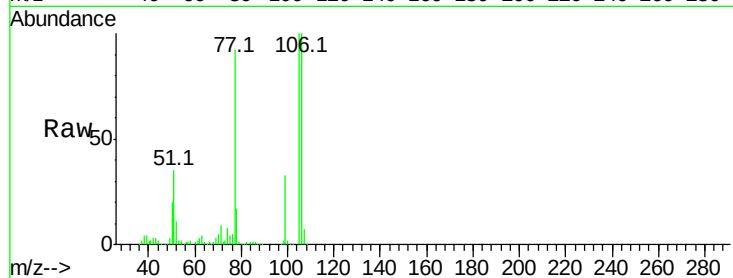
Tot Ion: 77 Resp: 144211

Ion Ratio Lower Upper

77 100

105 108.5 60.9 100.9#

106 108.3 55.1 95.1#



#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

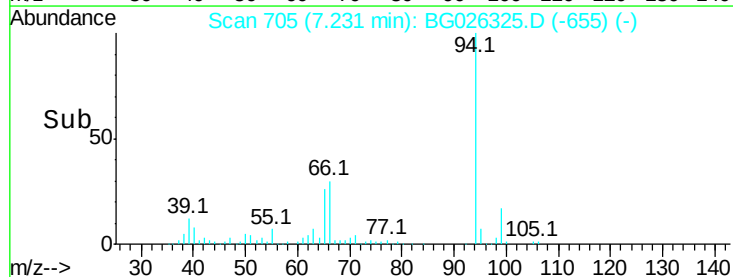
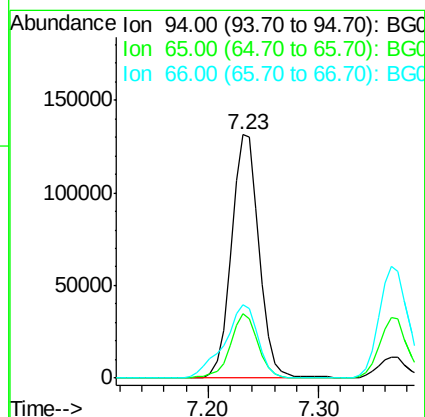
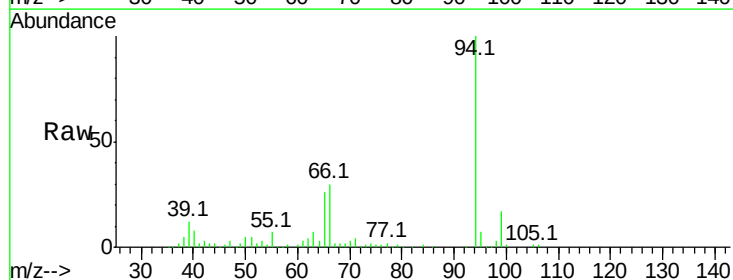
Tgt Ion: 94 Resp: 230158

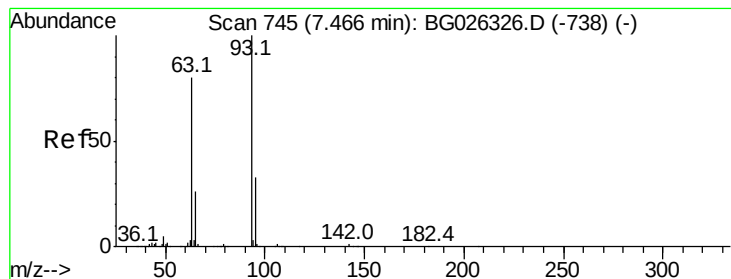
Ion Ratio Lower Upper

94 100

65 26.5 20.6 60.6

66 30.3 35.5 75.5#





#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

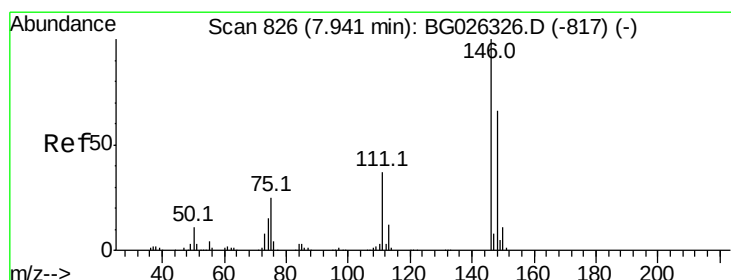
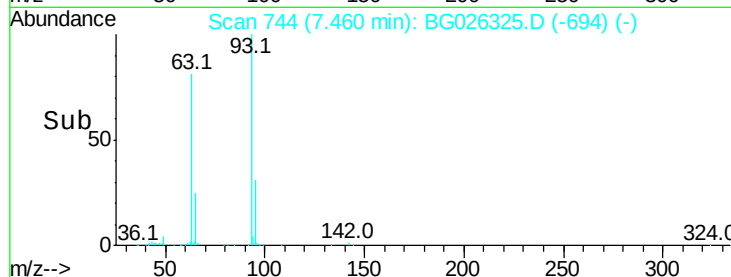
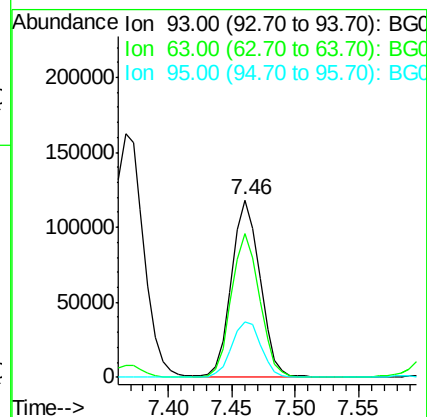
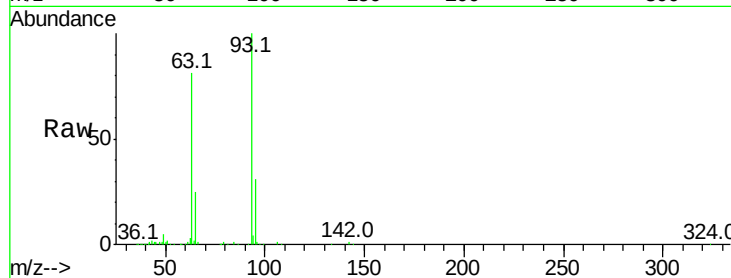
Tot Ion: 93 Resp: 185544

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

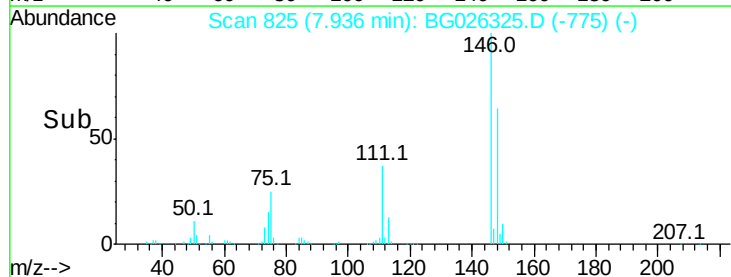
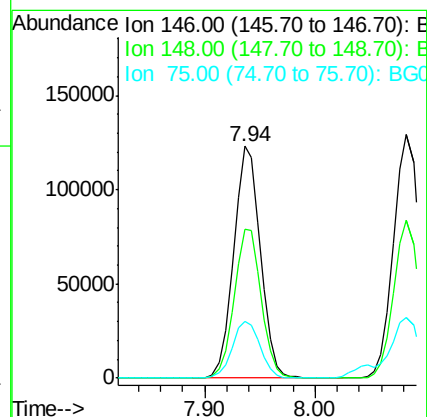
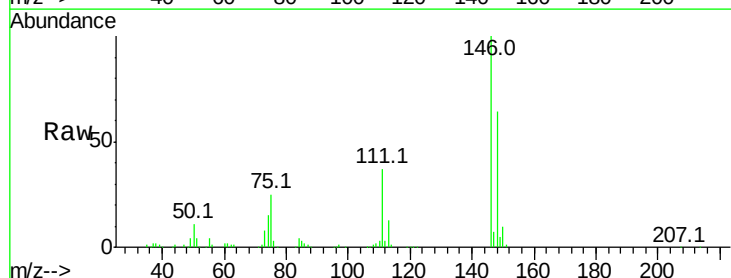
Tgt Ion: 146 Resp: 208866

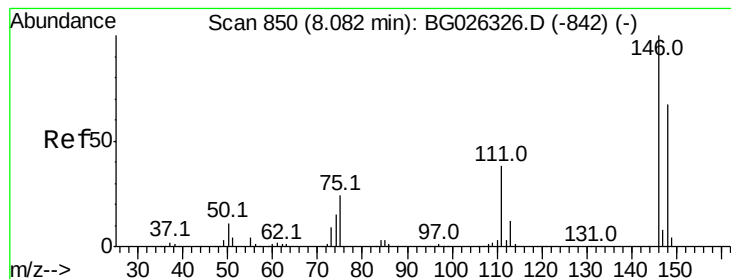
Ion Ratio Lower Upper

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

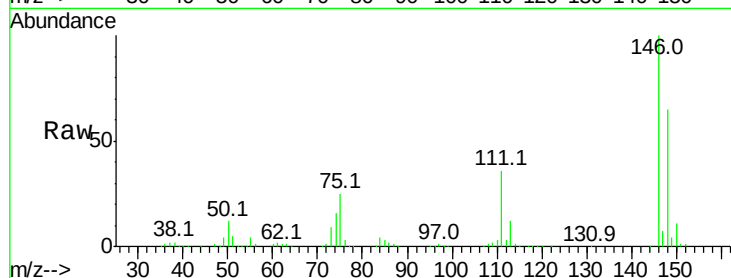
Tot Ion:146 Resp: 214054

Ion Ratio Lower Upper

146 100

148 64.8 52.2 78.2

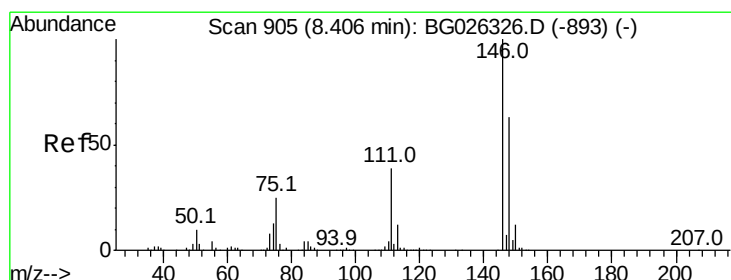
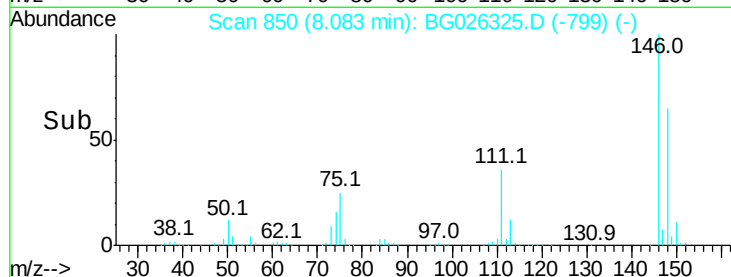
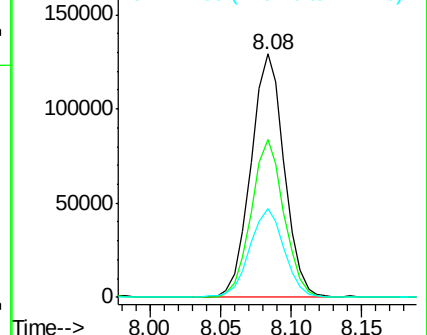
111 36.4 37.0 55.6#



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

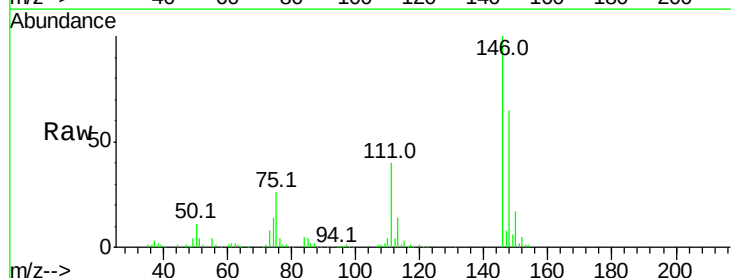
Tgt Ion:146 Resp: 202916

Ion Ratio Lower Upper

146 100

148 64.9 54.6 81.8

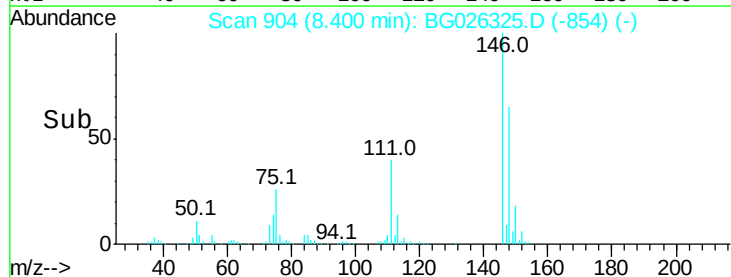
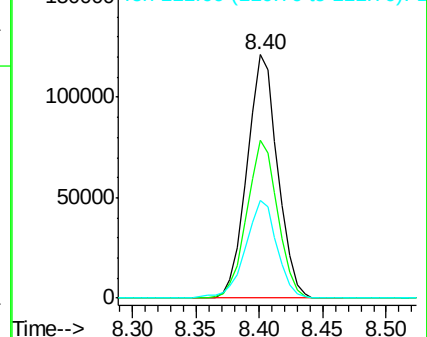
111 40.1 39.7 59.5

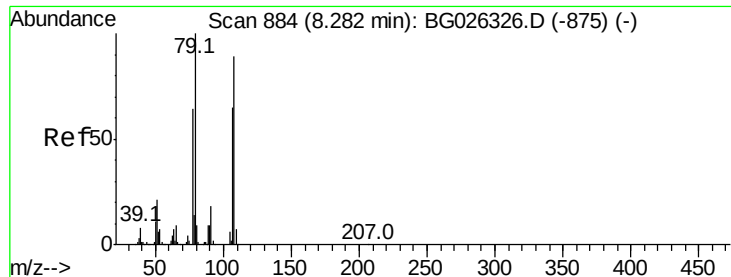


Abundance Ion 146.00 (145.70 to 146.70): E

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 :

SSTDICC025

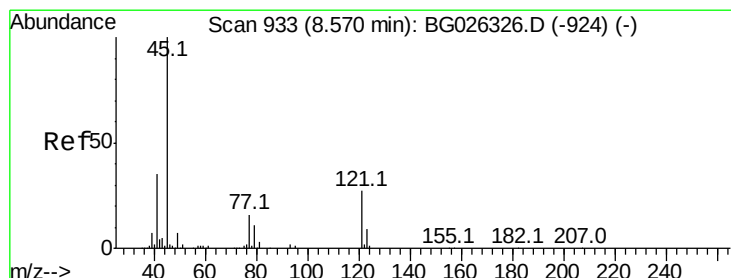
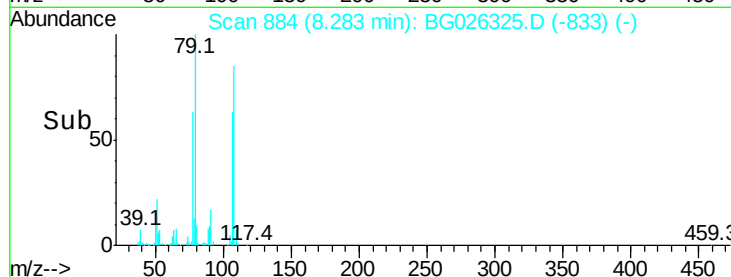
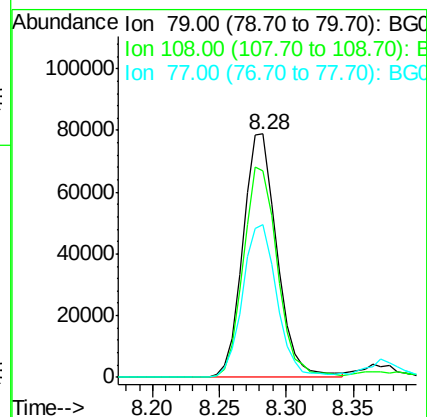
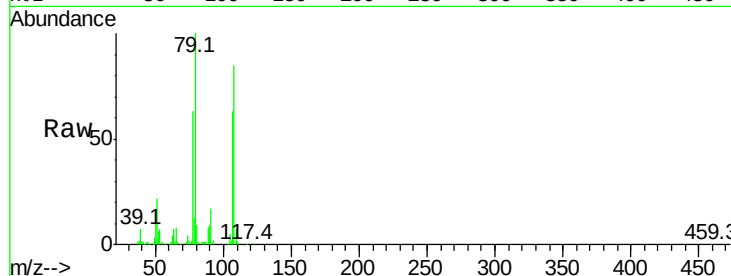
Tot Ion: 79 Resp: 139173

Ion Ratio Lower Upper

79 100

108 84.6 45.5 68.3#

77 62.5 54.3 81.5



#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

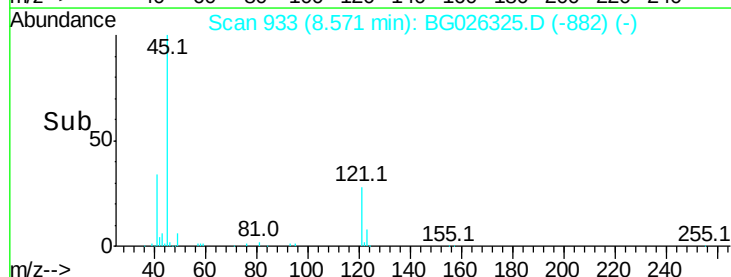
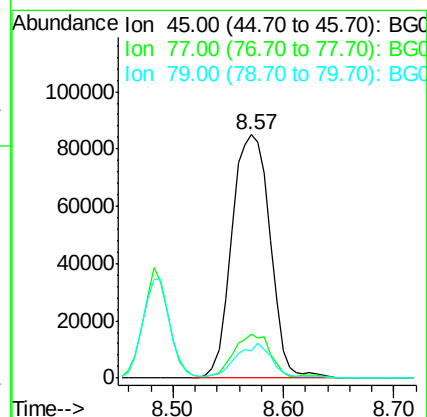
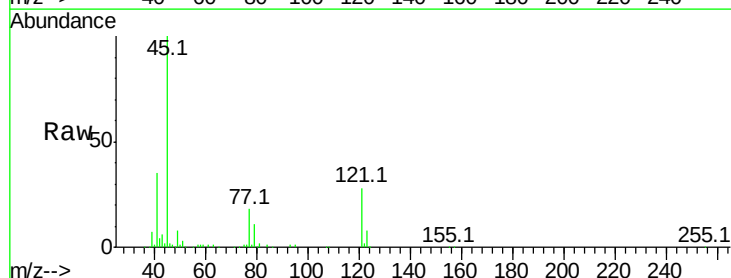
Tgt Ion: 45 Resp: 206419

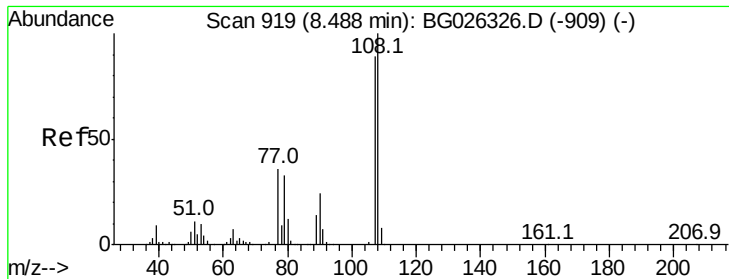
Ion Ratio Lower Upper

45 100

77 18.3 0.0 30.6

79 11.5 0.0 28.5





#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

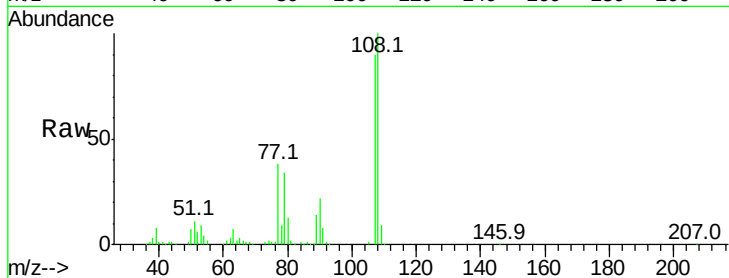
Ion Ratio Lower Upper

107 100

108 111.2 85.6 128.4

77 41.8 51.4 77.2#

79 37.6 49.2 73.8#

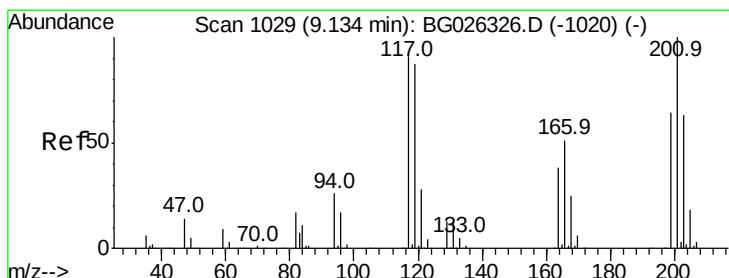
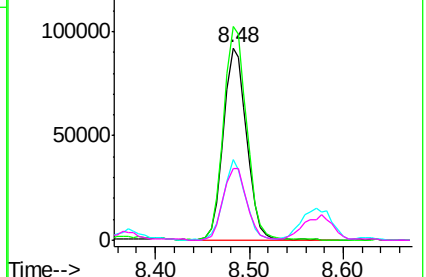
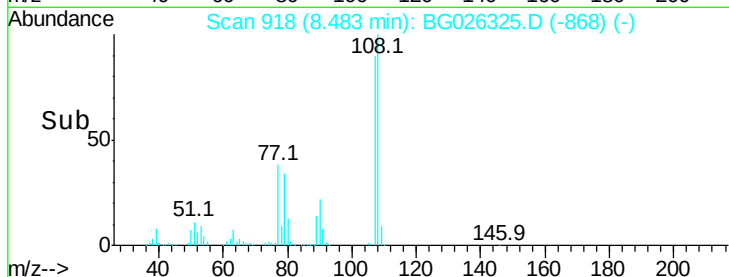


Abundance Ion 107.00 (106.70 to 107.70): E

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

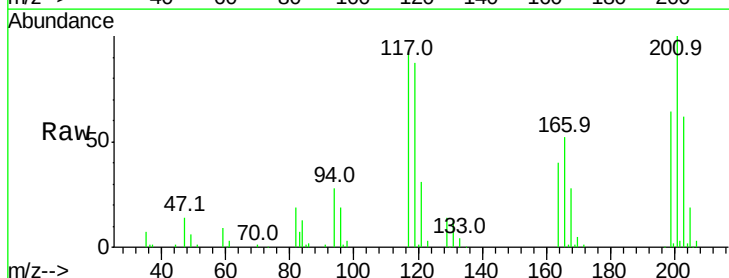
Tgt Ion:117 Resp: 69442

Ion Ratio Lower Upper

117 100

119 94.3 69.8 104.6

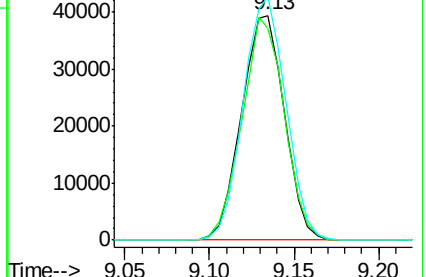
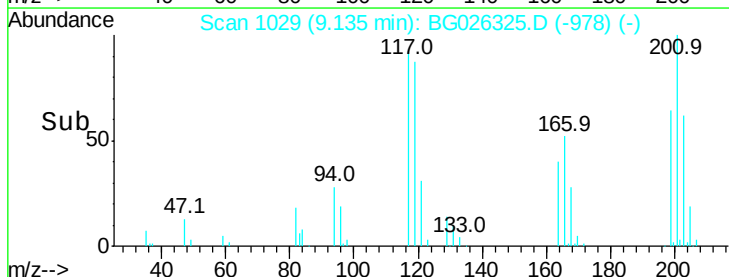
201 108.4 95.4 143.0

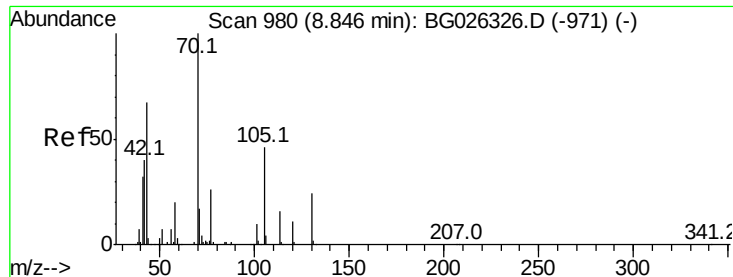


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

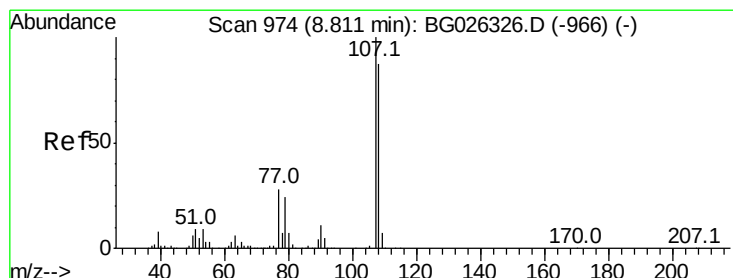
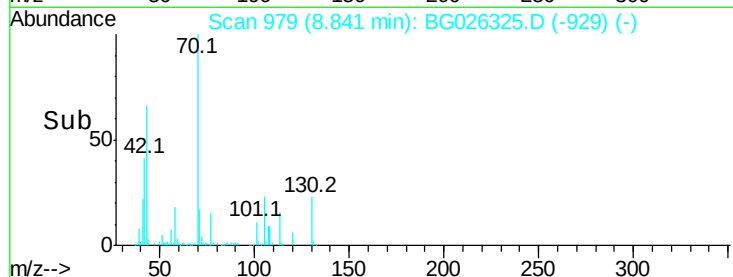
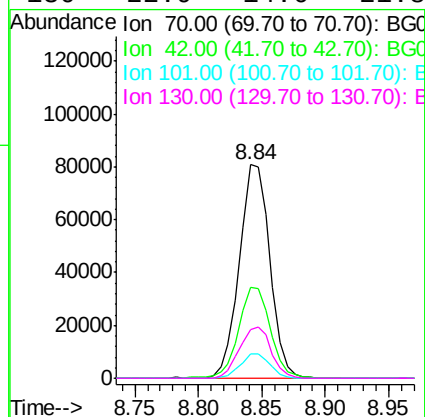
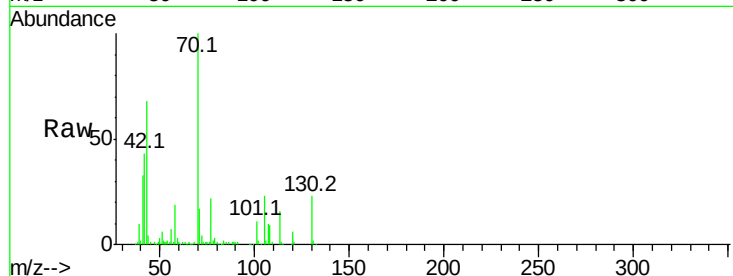




#19
n-Nitroso-di-n-propylamine
Concen: 19.55 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

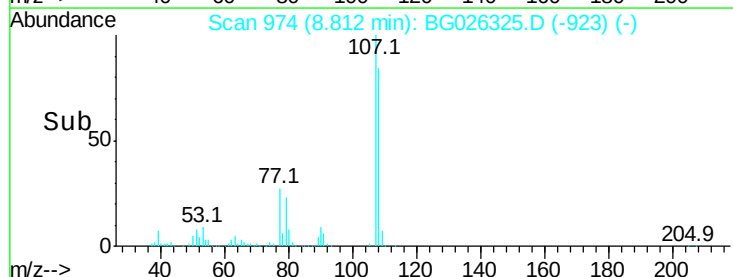
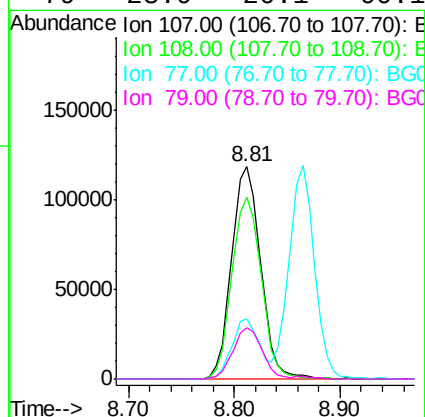
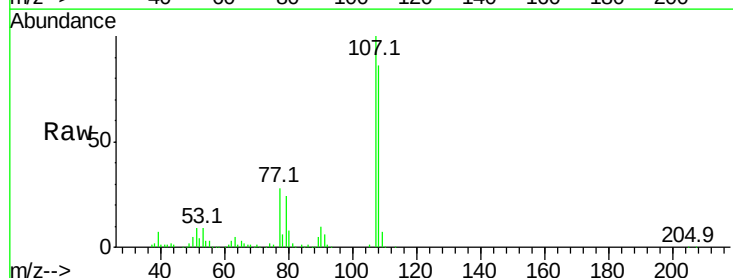
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

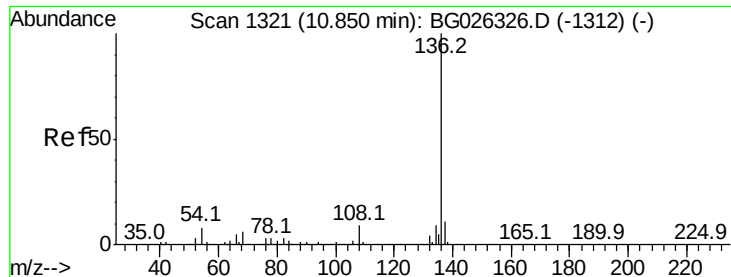
Tot Ion: 70 Resp: 135074
Ion Ratio Lower Upper
70 100
42 42.7 56.1 84.1#
101 11.5 7.5 11.3#
130 22.9 14.6 21.8#



#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

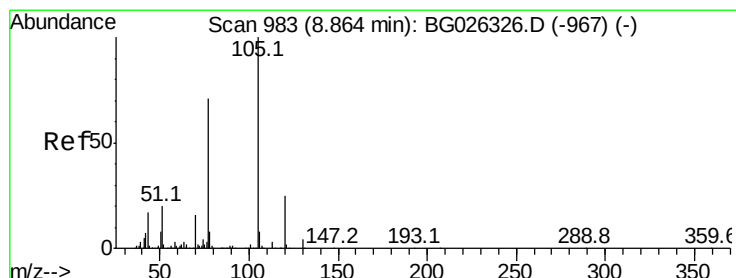
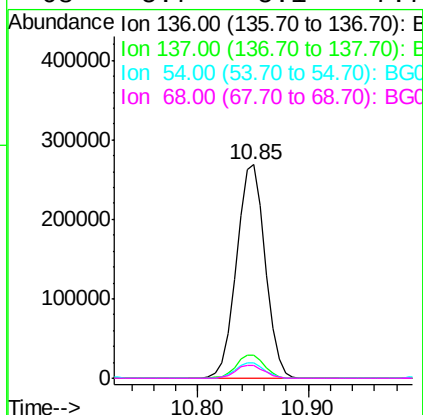
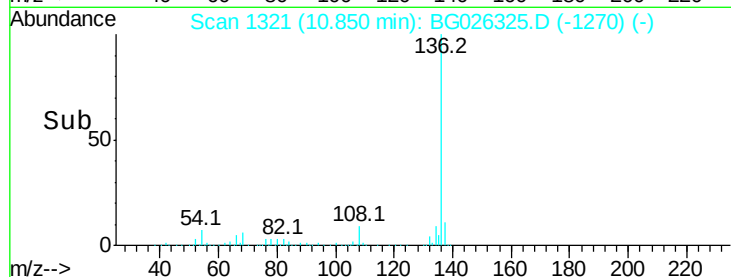
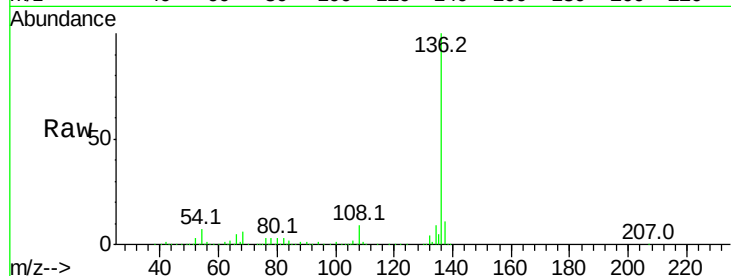




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

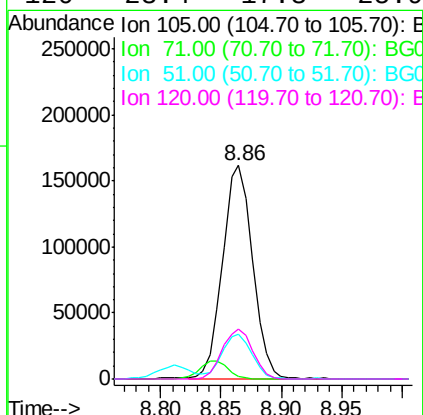
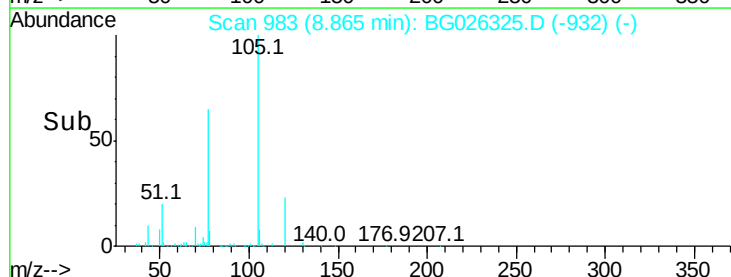
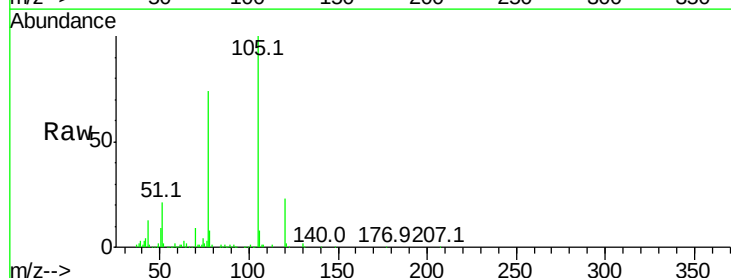
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

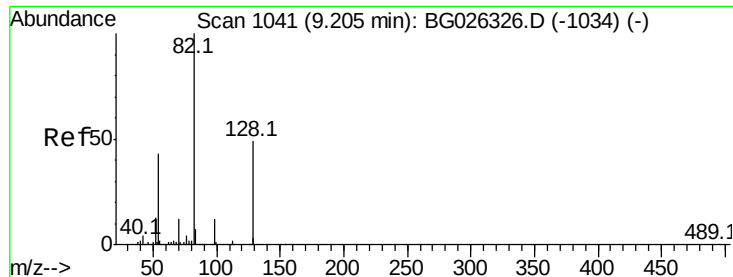
Tot Ion:136	Resp: 488884
Ion Ratio	Lower Upper
136 100	
137 10.9	8.9 13.3
54 6.9	9.3 13.9#
68 5.7	5.1 7.7



#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

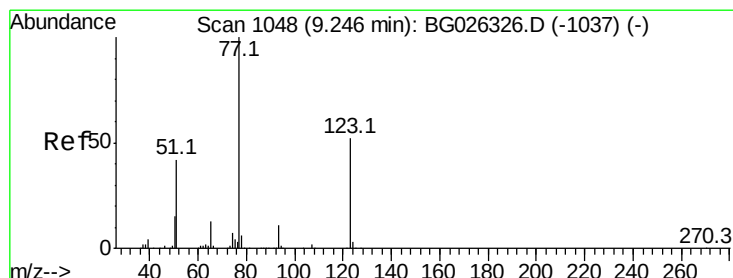
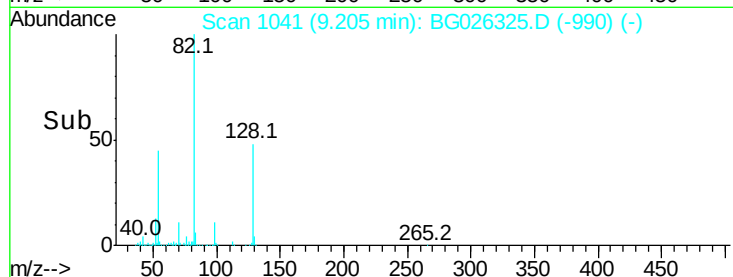
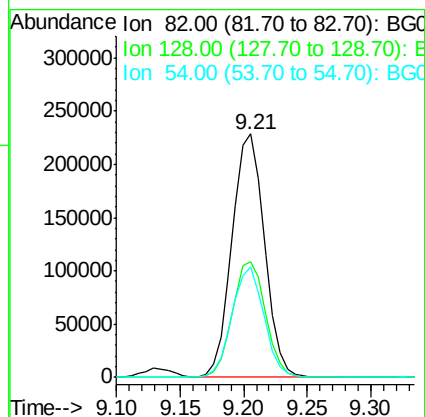
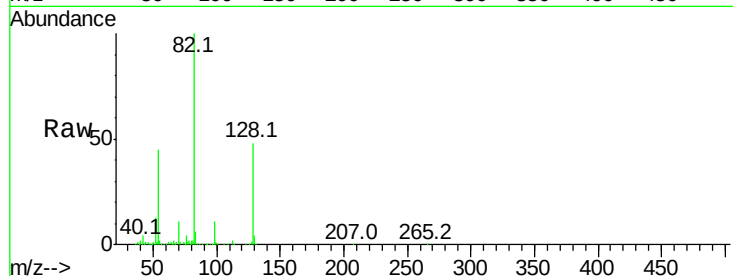




#23
 Nitrobenzene-d5
 Concen: 52.08 ng
 RT: 9.21 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

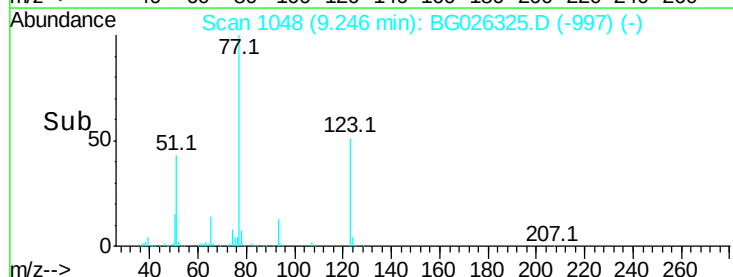
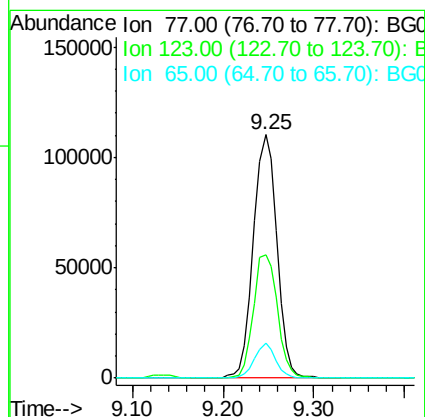
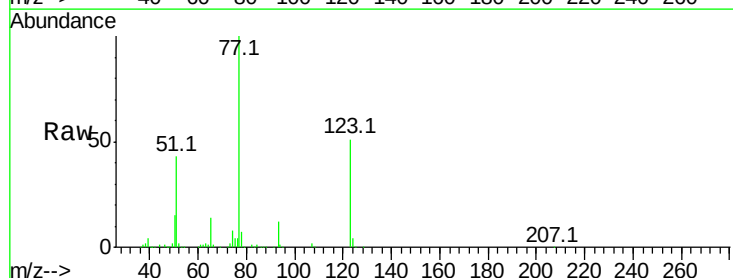
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

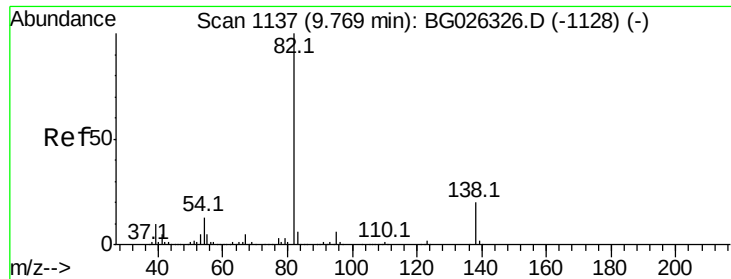
Tot Ion	82	Resp	403486
Ion	Ratio	Lower	Upper
82	100		
128	47.6	26.4	39.6#
54	45.3	49.4	74.2#



#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 :

SSTDIC025

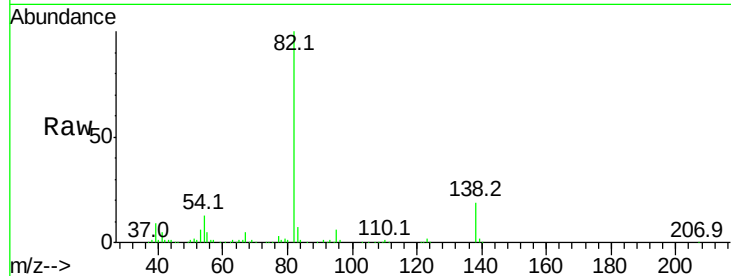
Tot Ion: 82 Resp: 376167

Ion Ratio Lower Upper

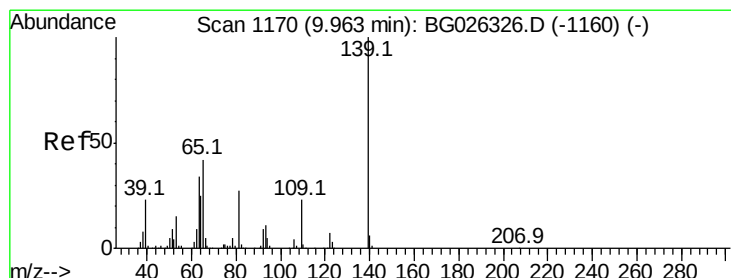
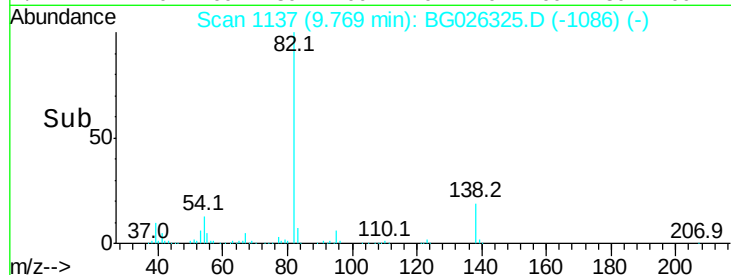
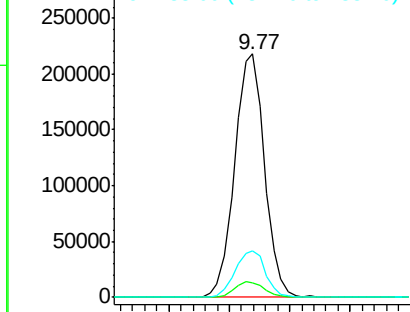
82 100

95 5.9 7.5 11.3#

138 19.1 12.3 18.5#



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



#26

2-Nitrophenol

Concen: 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

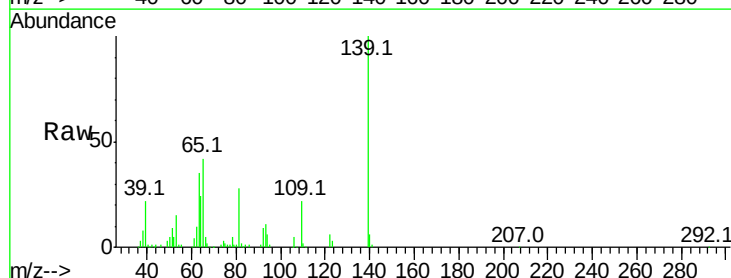
Tgt Ion: 139 Resp: 103770

Ion Ratio Lower Upper

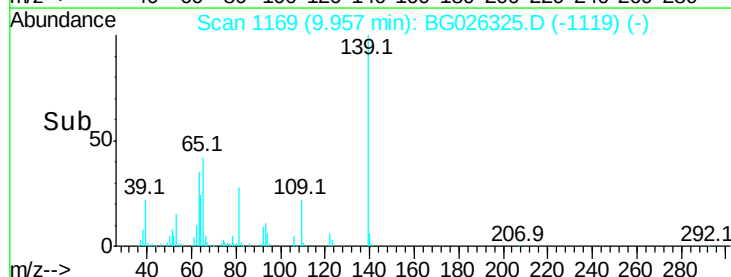
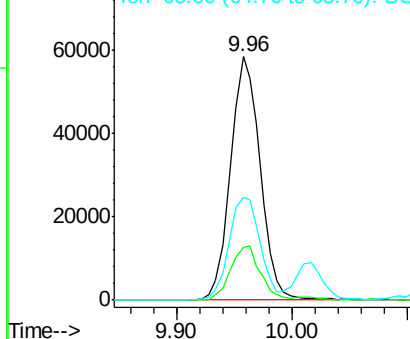
139 100

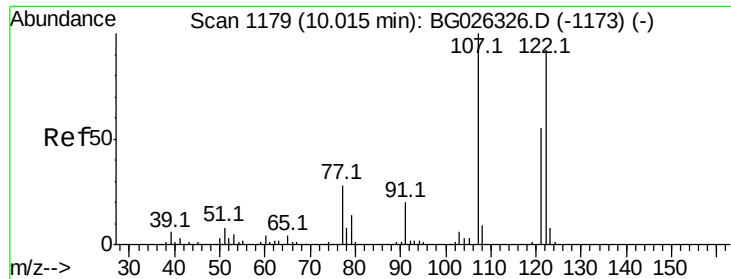
109 21.6 38.6 58.0#

65 42.0 57.1 85.7#



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

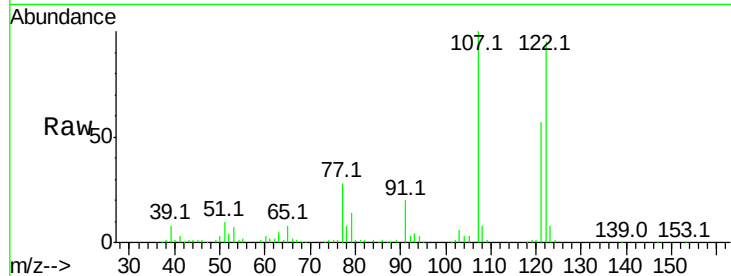




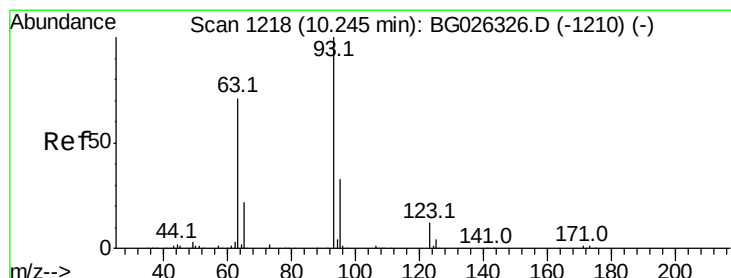
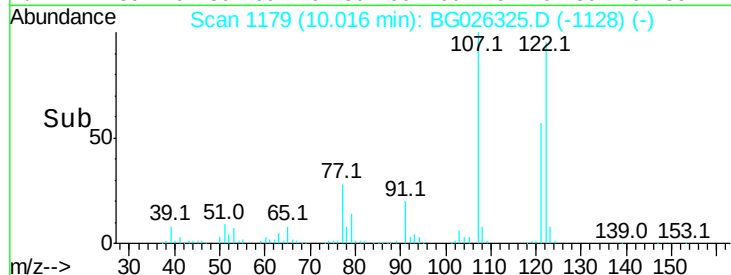
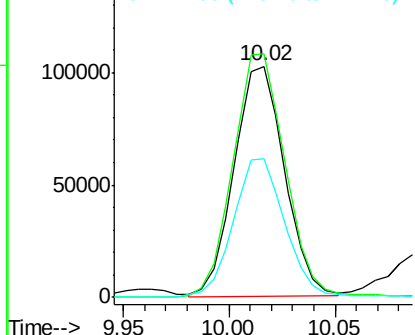
#27
 2,4-Dimethylphenol
 Concen: 23.06 ng
 RT: 10.02 min Scan# 1179
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

Tot Ion:122 Resp: 168622
 Ion Ratio Lower Upper
 122 100
 107 105.2 104.2 156.4
 121 60.0 46.0 69.0

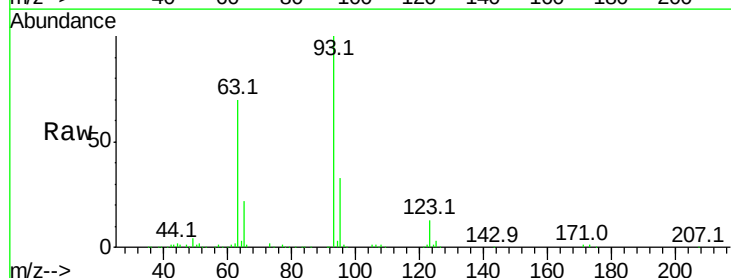


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

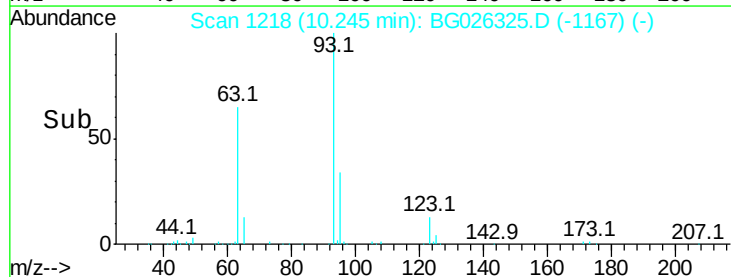
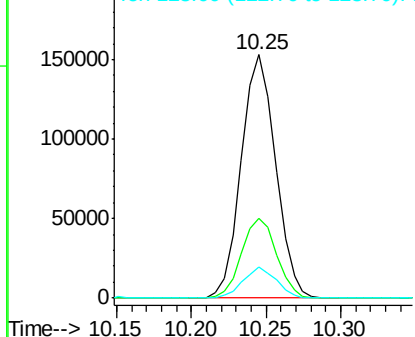


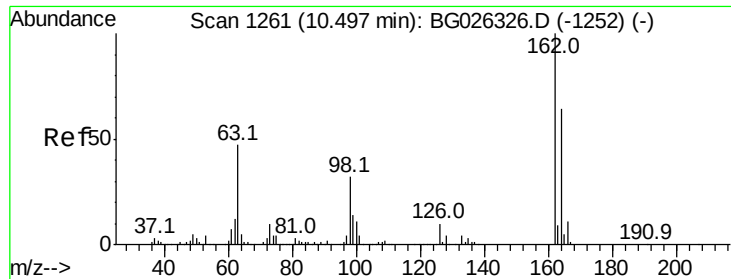
#28
 bis(2-Chloroethoxy)methane
 Concen: 22.65 ng
 RT: 10.25 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Tgt Ion: 93 Resp: 244661
 Ion Ratio Lower Upper
 93 100
 95 33.0 25.7 38.5
 123 12.9 8.3 12.5#



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

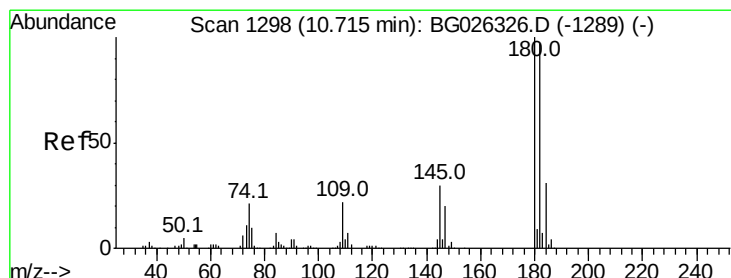
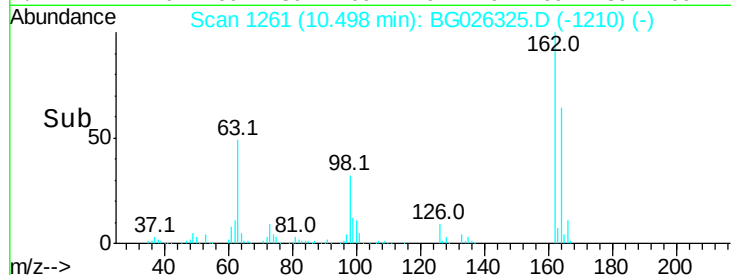
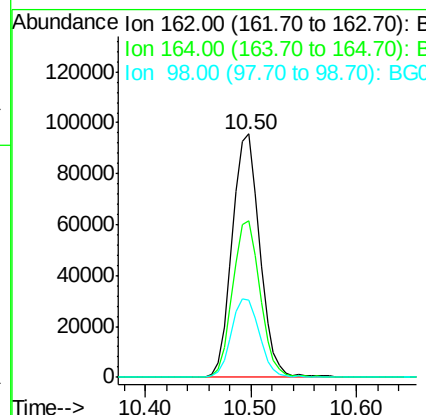
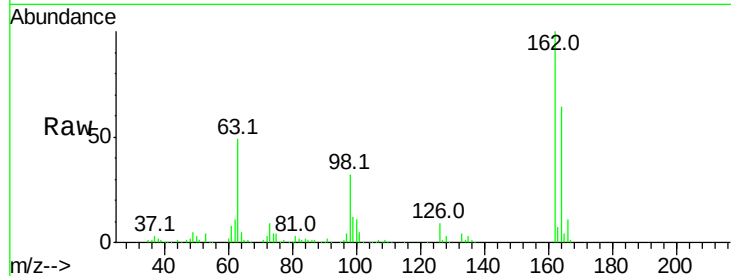




#29
 2,4-Dichlorophenol
 Concen: 24.73 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

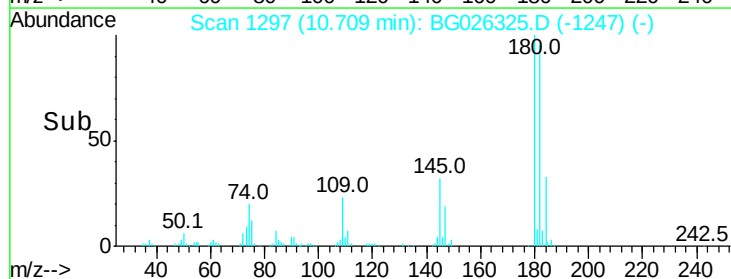
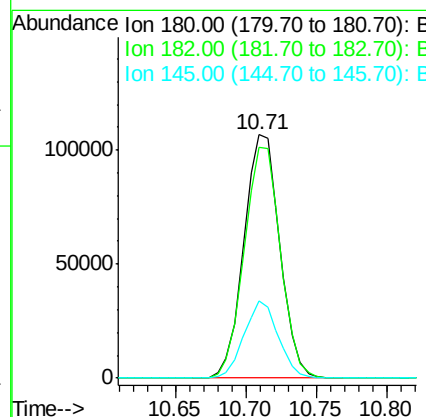
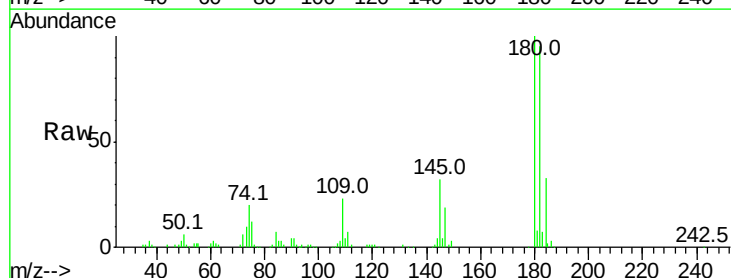
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

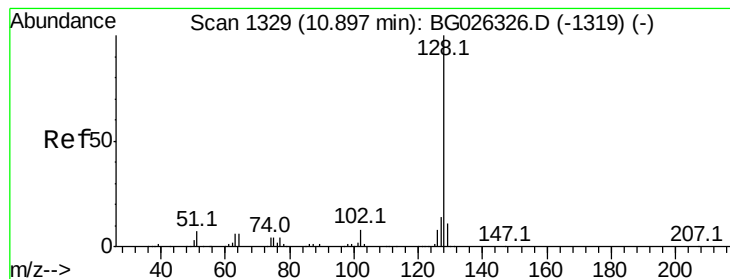
Tot Ion:162 Resp: 172604
 Ion Ratio Lower Upper
 162 100
 164 64.2 42.4 82.4
 98 31.9 20.3 60.3



#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

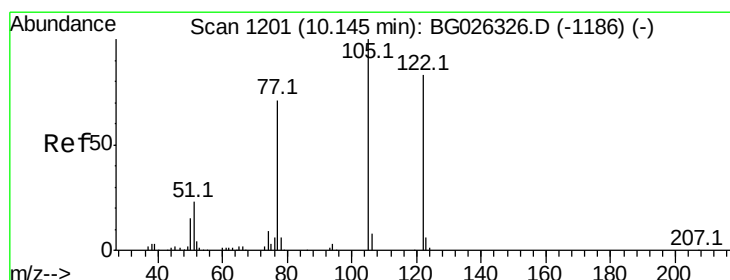
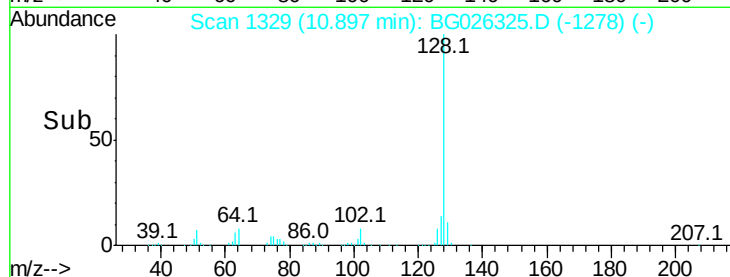
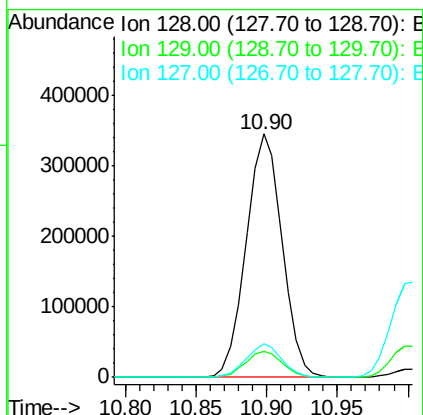
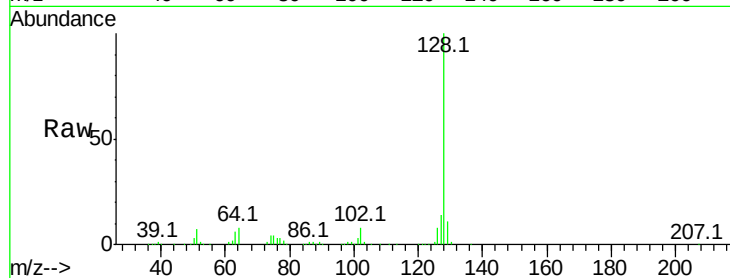




#31
Naphthalene
Concen: 24.40 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

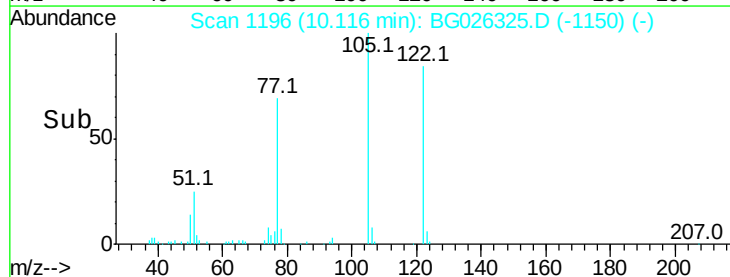
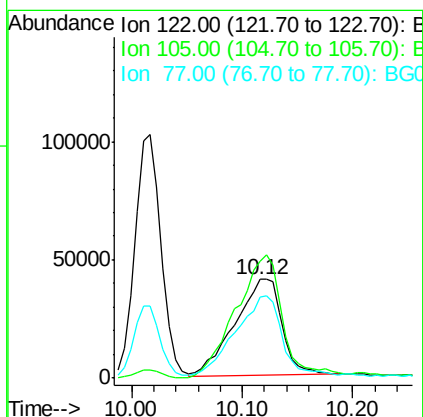
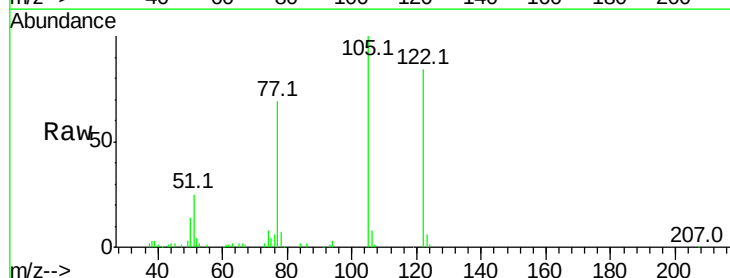
Instrument :
BNA_G
ClientSampleId :
SSTDICC025

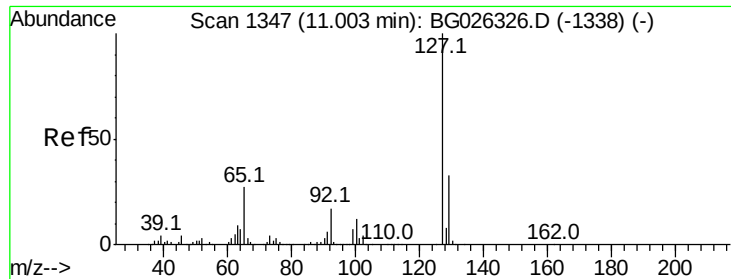
Tot Ion:128 Resp: 616711
Ion Ratio Lower Upper
128 100
129 10.8 9.3 13.9
127 13.7 11.4 17.0



#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#

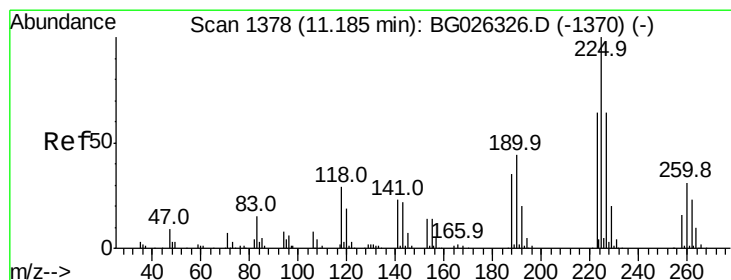
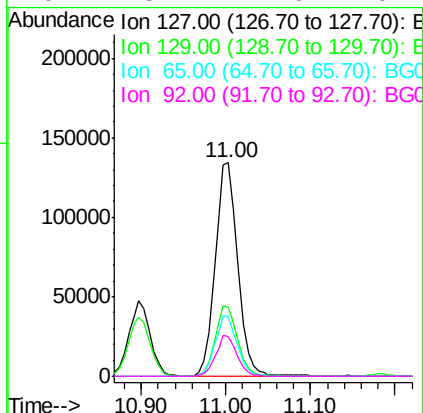
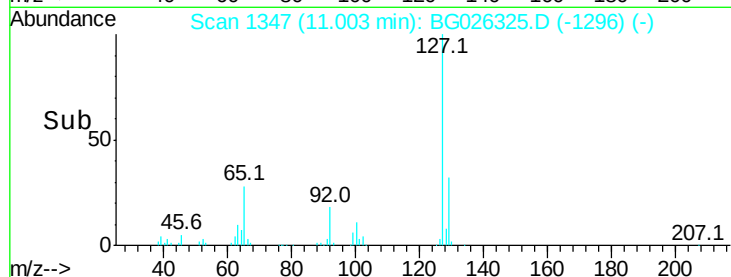
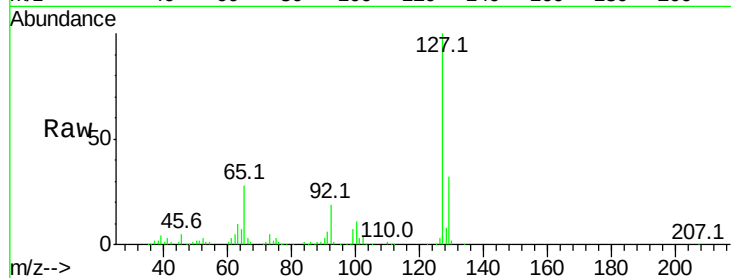




#33
4-Chloroaniline
Concen: 22.89 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

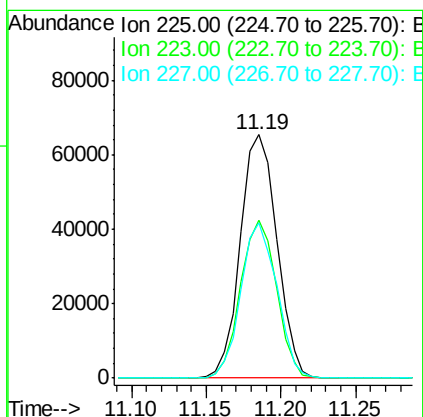
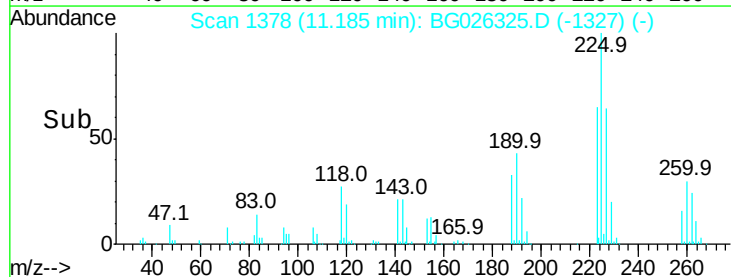
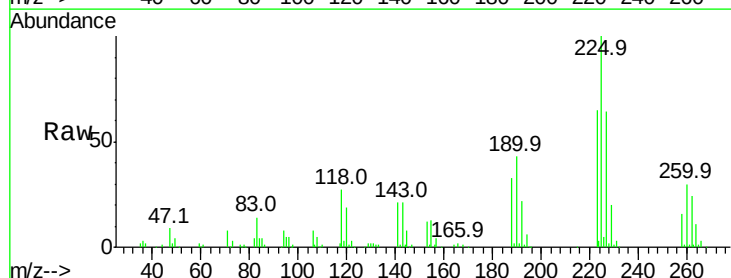
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

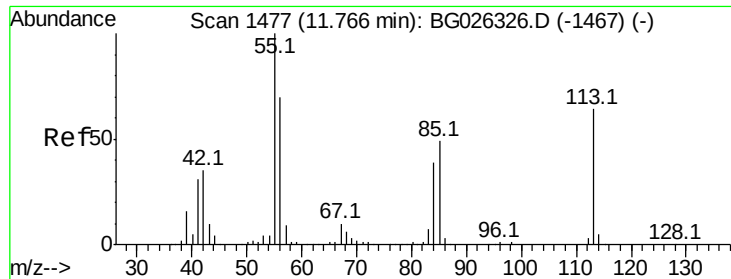
Tot Ion:	127	Resp:	251323
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	28.1	37.7	56.5#
92	18.7	17.6	26.4



#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

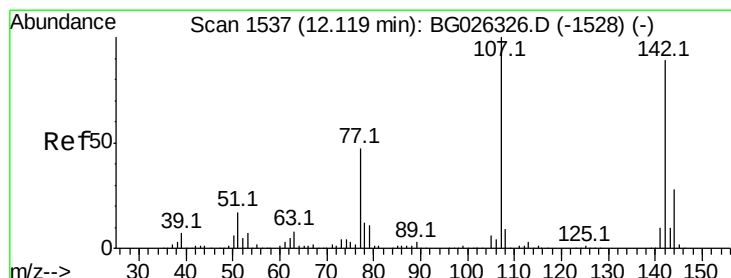
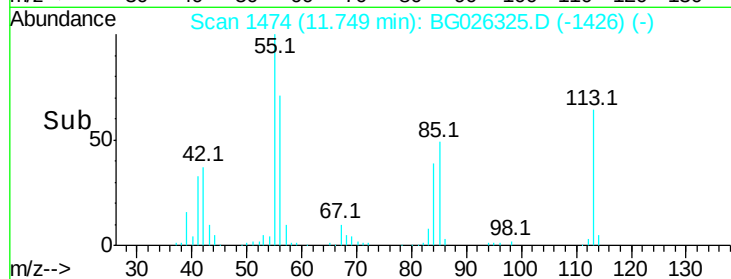
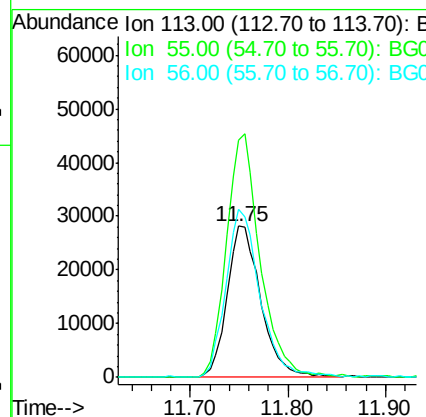
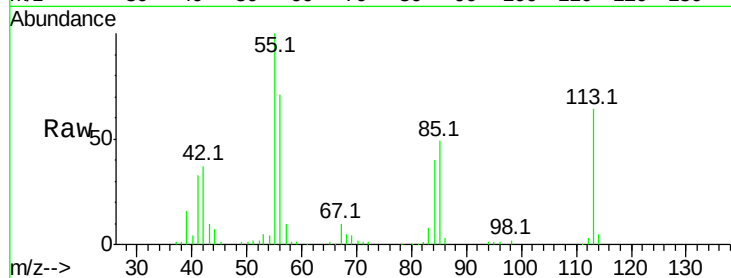




#35
 Caprolactam
 Concen: 24.03 ng
 RT: 11.75 min Scan# 1474
 Delta R.T. -0.02 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

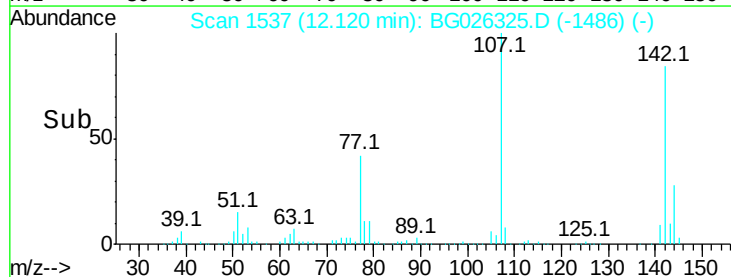
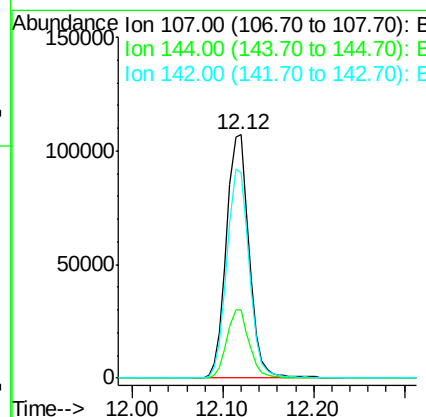
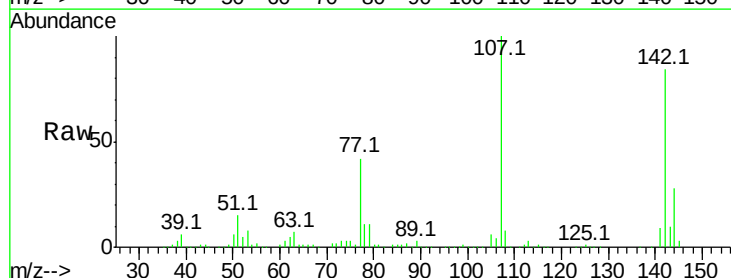
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

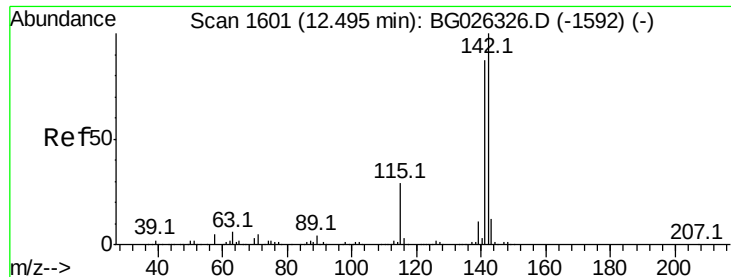
Tot Ion:113 Resp: 67731
 Ion Ratio Lower Upper
 113 100
 55 156.9 198.6 238.6#
 56 111.4 140.4 180.4#



#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#

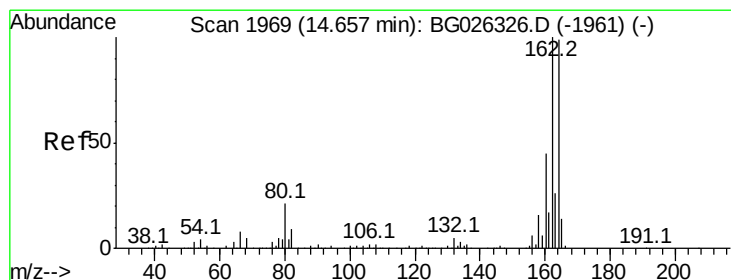
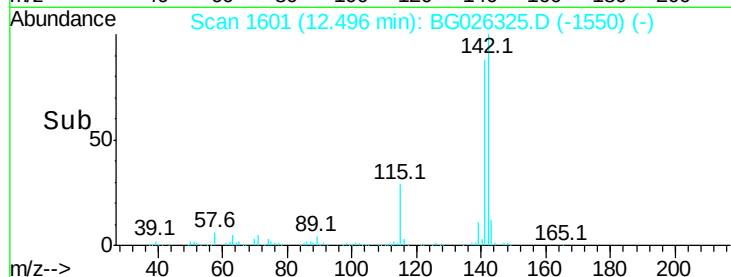
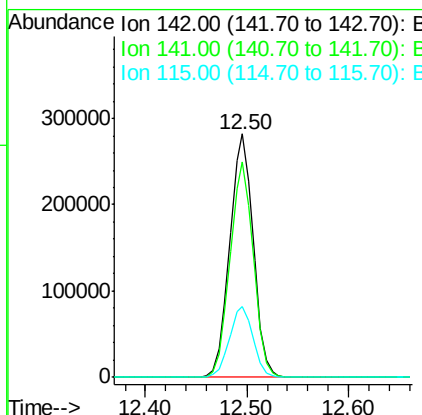
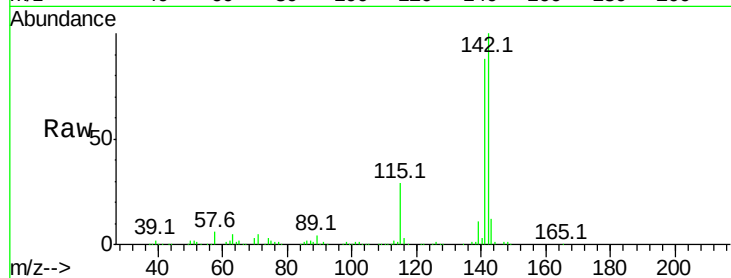




#37
2-Methylnaphthalene
Concen: 23.45 ng
RT: 12.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

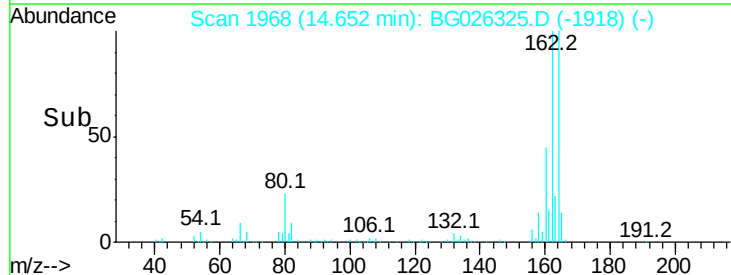
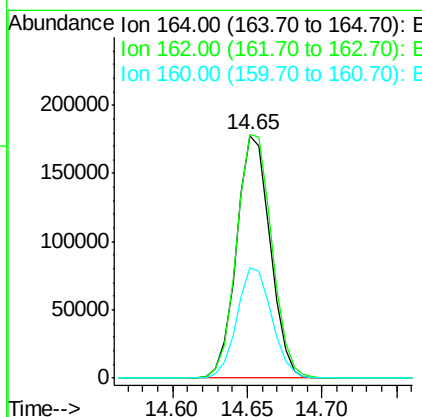
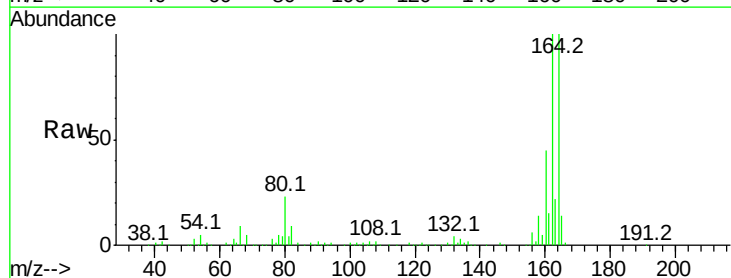
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

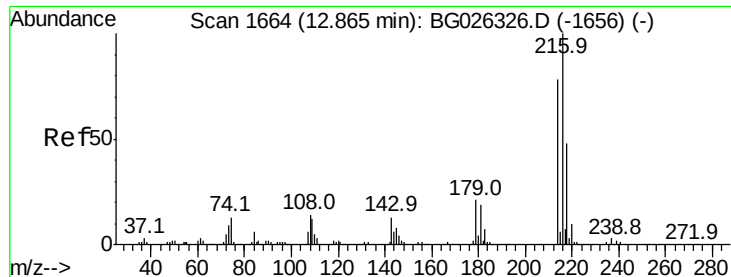
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.3	70.4	105.6
115	29.3	35.5	53.3



#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	Ratio	Lower	Upper
164	100		
162	100.2	85.1	127.7
160	45.3	34.7	52.1

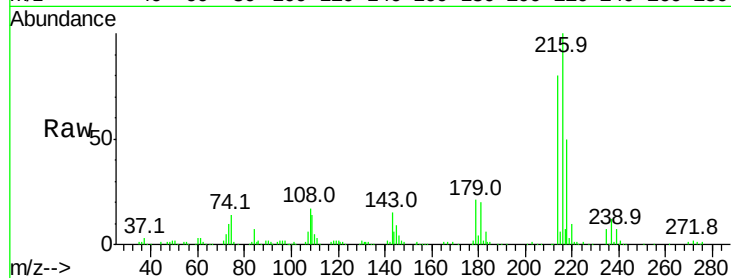




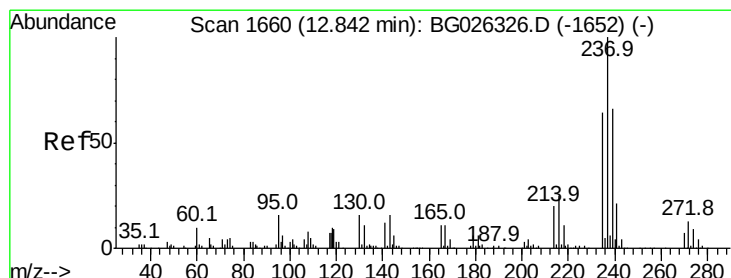
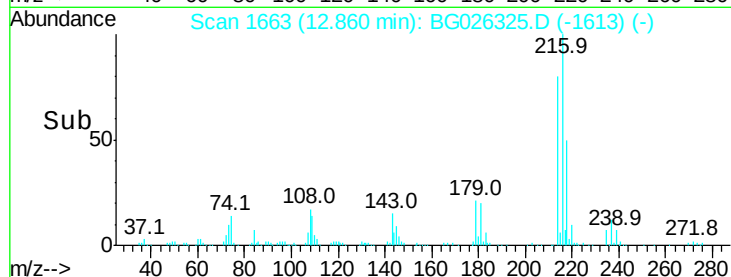
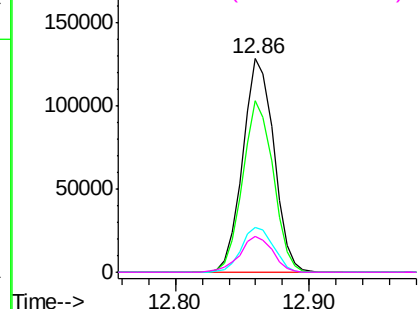
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 29.69 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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

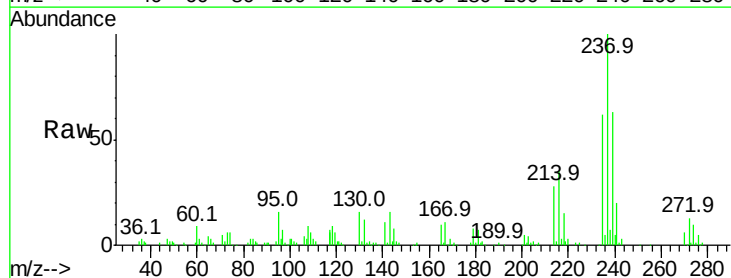


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

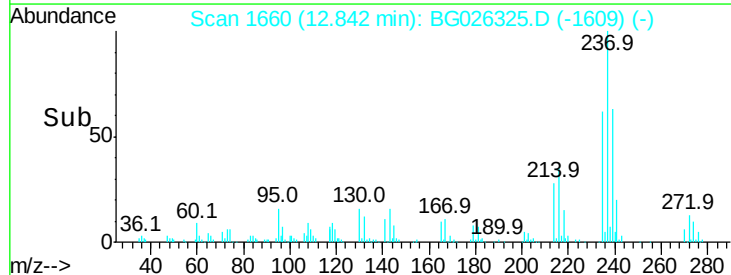
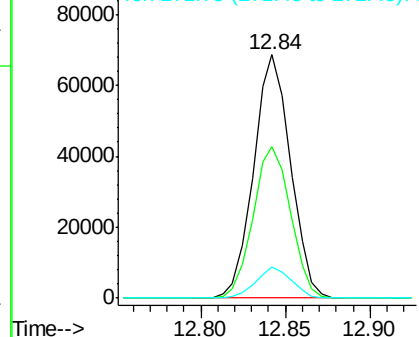


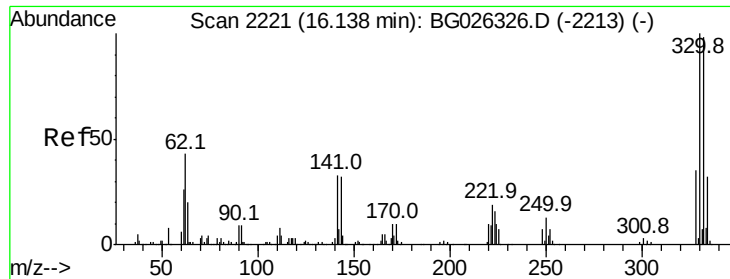
#40
 Hexachlorocyclopentadiene
 Concen: 27.36 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

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

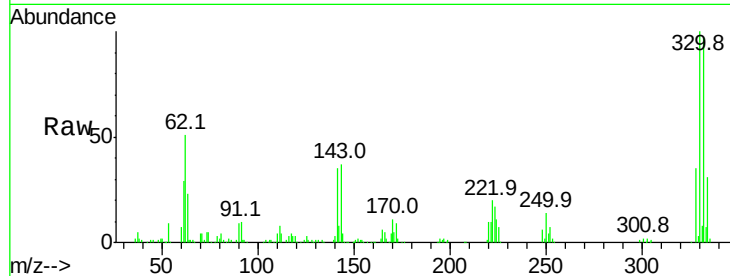




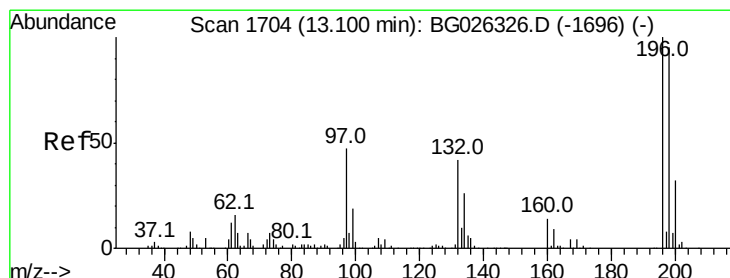
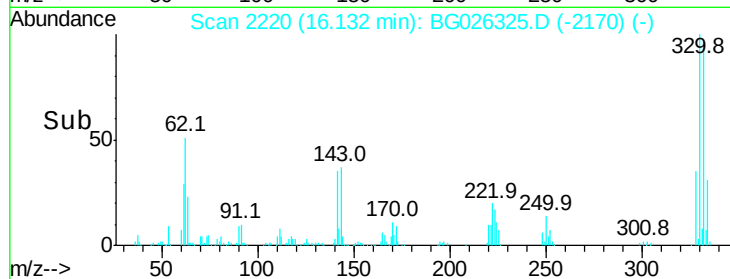
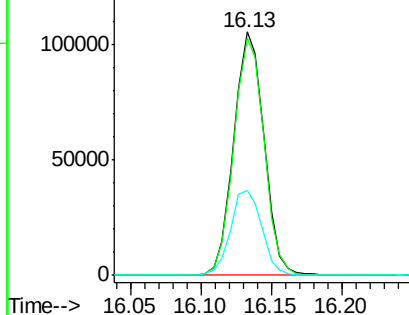
#41
 2,4,6-Tribromophenol
 Concen: 61.55 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

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

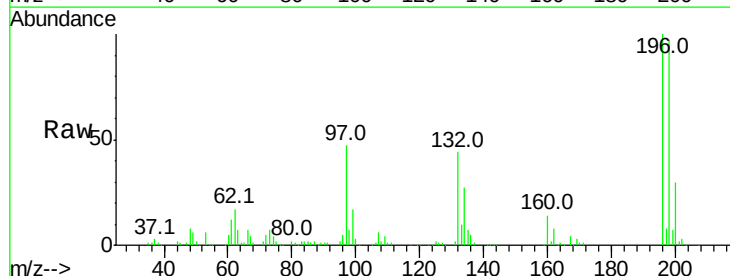


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

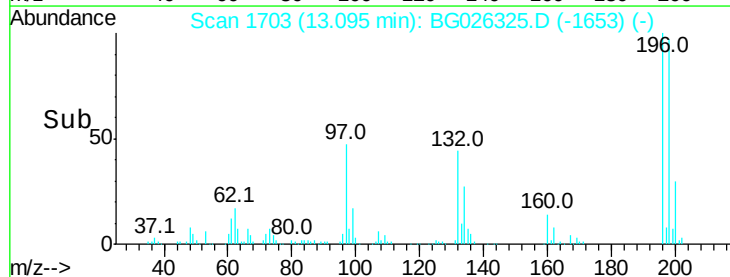
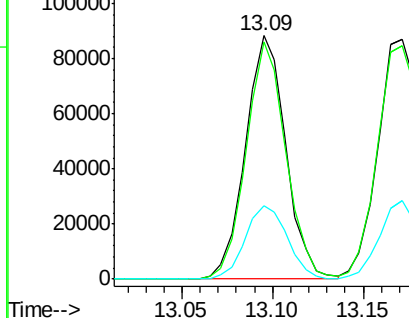


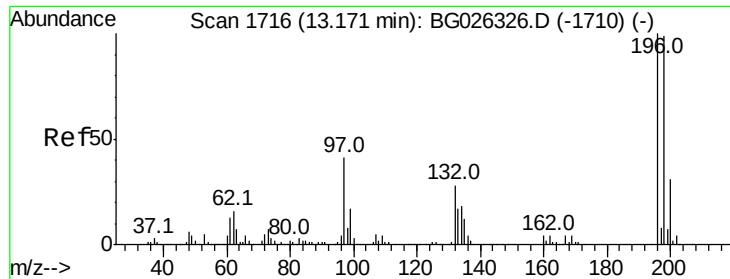
#42
 2,4,6-Trichlorophenol
 Concen: 30.55 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

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

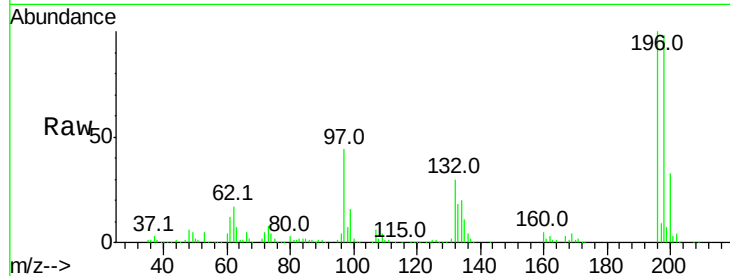




#43
 2,4,5-Trichlorophenol
 Concen: 28.85 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

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



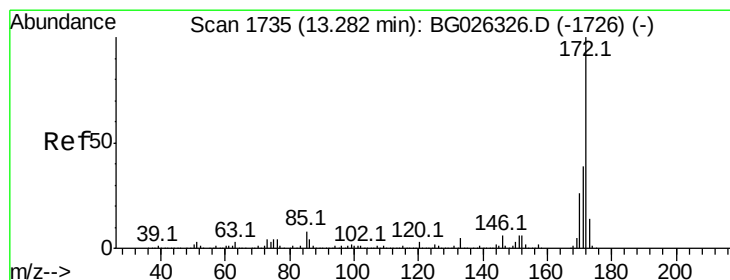
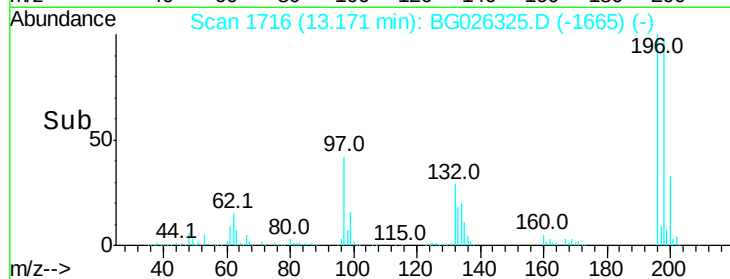
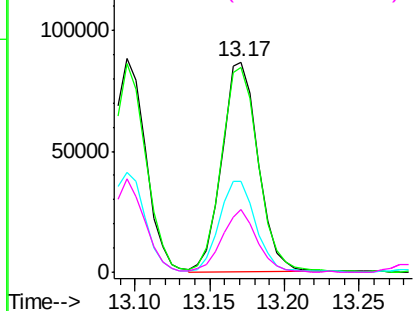
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

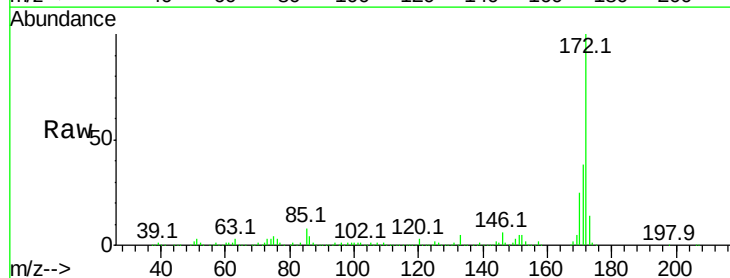
Ion 97.00 (96.70 to 97.70): BG

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

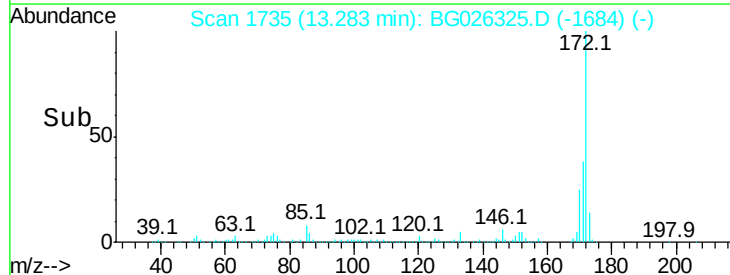
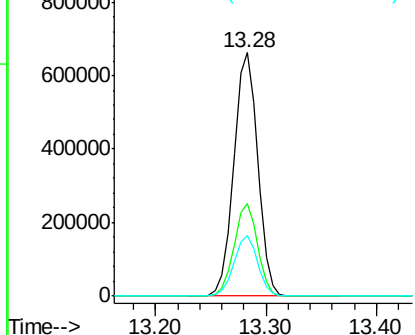


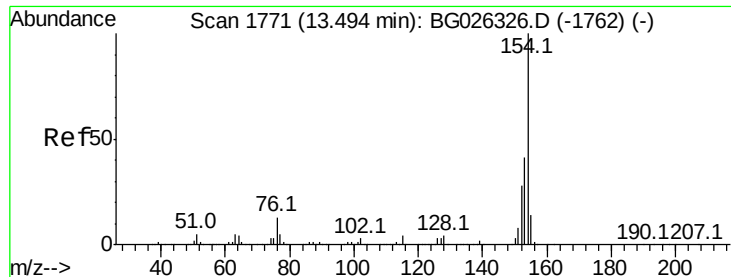
Abundance

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 :

SSTDICC025

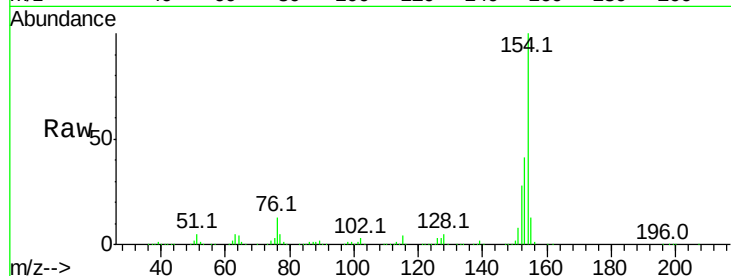
Tot Ion:154 Resp: 577263

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

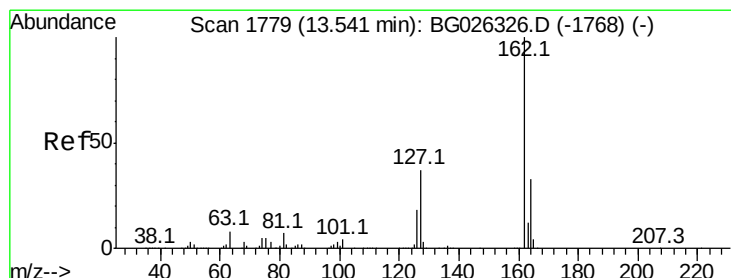
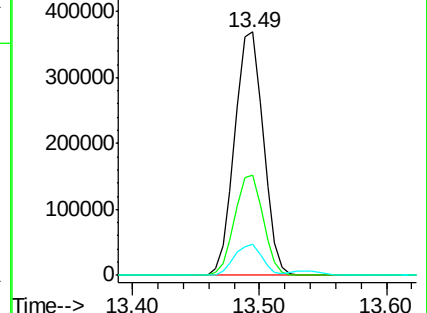
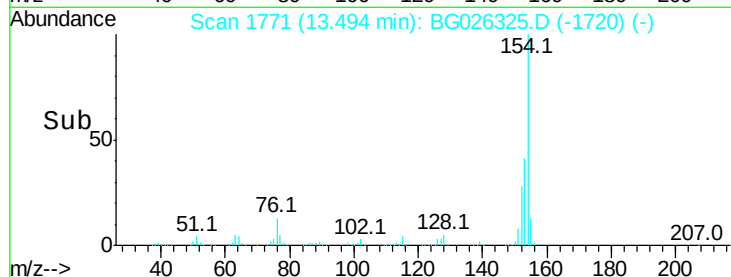
76 13.0 0.0 33.5



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

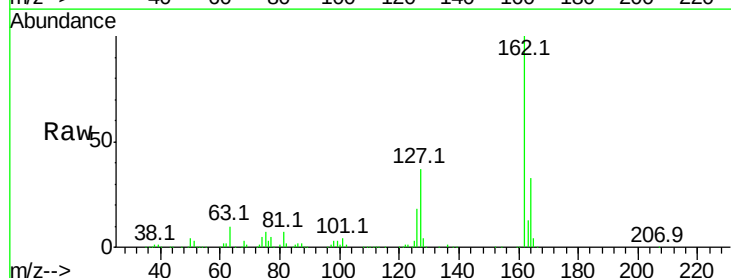
Tgt Ion:162 Resp: 416916

Ion Ratio Lower Upper

162 100

127 37.0 32.2 48.4

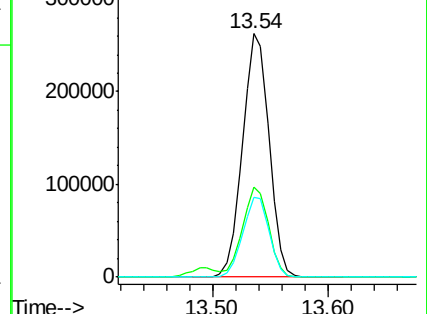
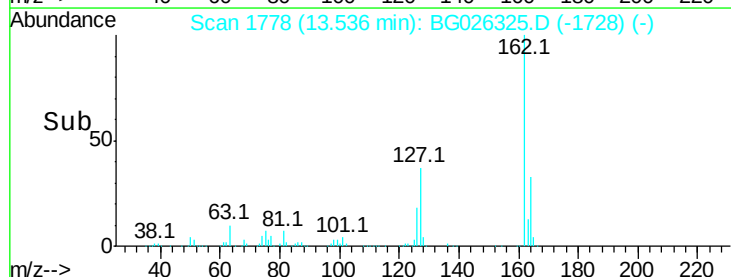
164 32.6 27.3 40.9

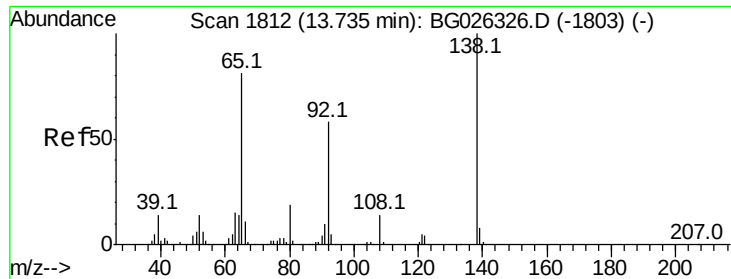


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

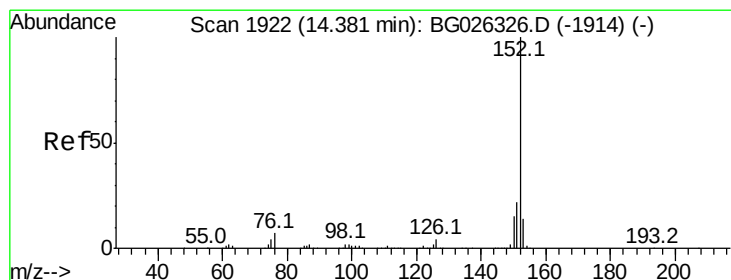
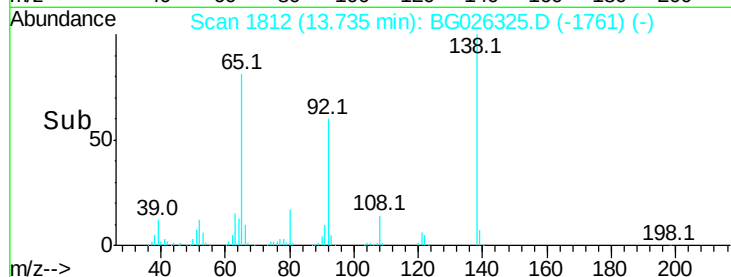
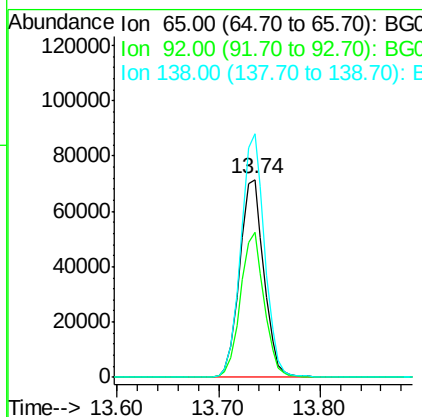
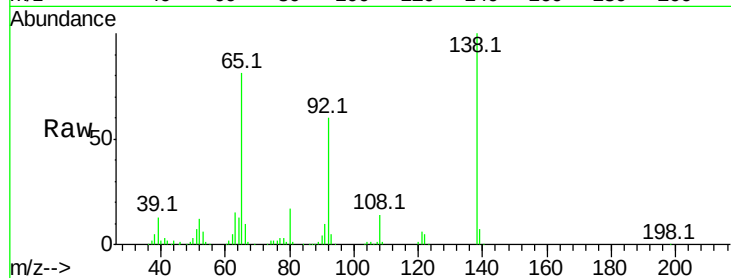




#47
2-Nitroaniline
Concen: 25.83 ng
RT: 13.74 min Scan# 1812
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

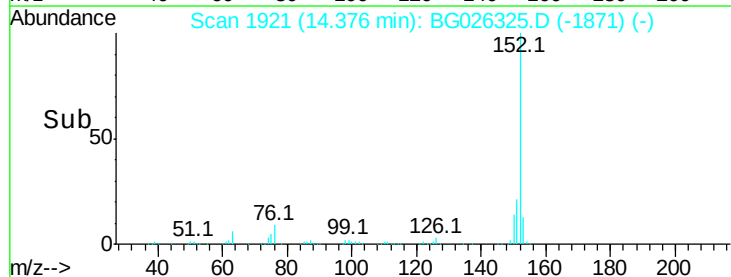
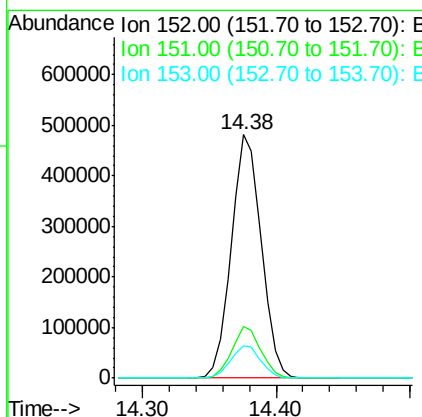
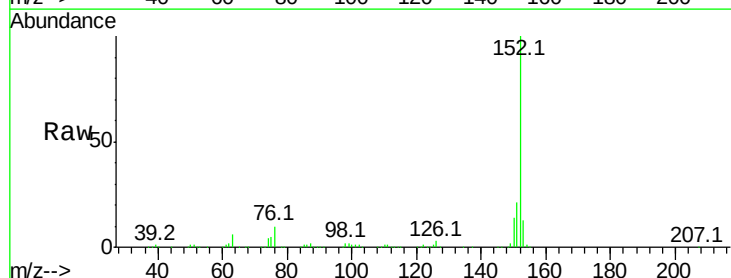
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

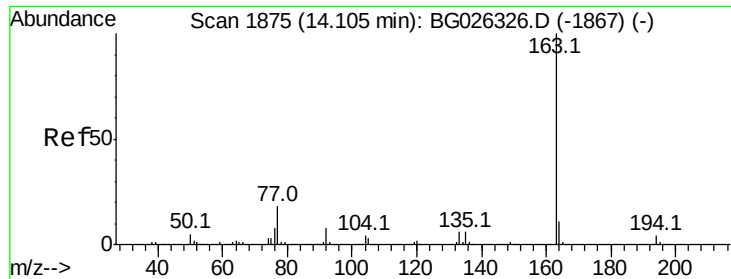
Tot Ion: 65 Resp: 119152
Ion Ratio Lower Upper
65 100
92 73.5 49.0 73.4#
138 123.2 58.6 87.8#



#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: 152 Resp: 748890
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

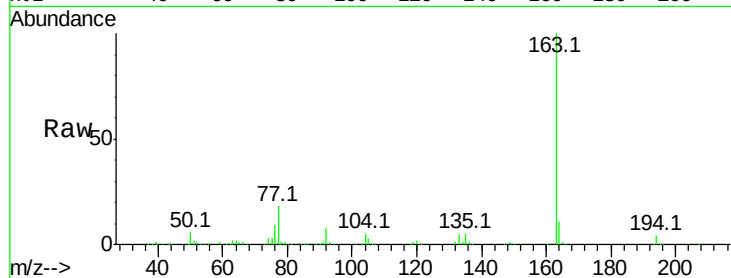
Tot Ion:163 Resp: 534901

Ion Ratio Lower Upper

163 100

194 4.3 3.8 5.6

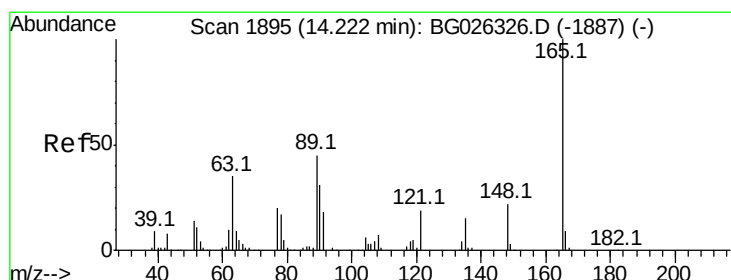
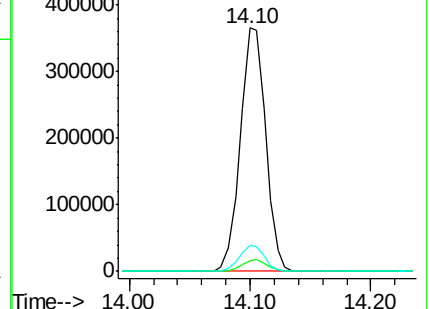
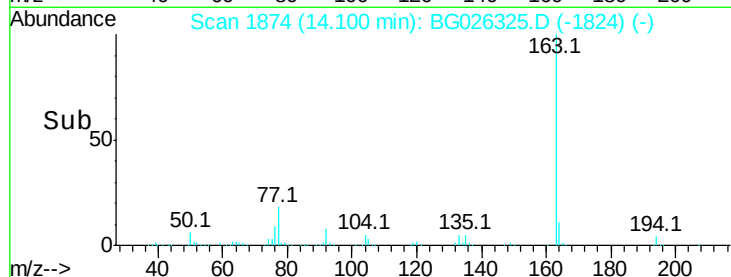
164 10.7 9.3 13.9



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

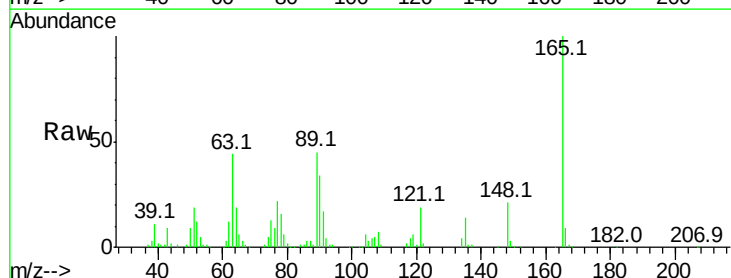
Tgt Ion:165 Resp: 123215

Ion Ratio Lower Upper

165 100

63 43.8 63.9 95.9#

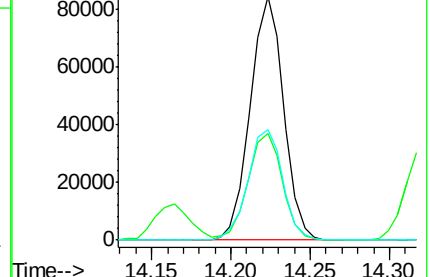
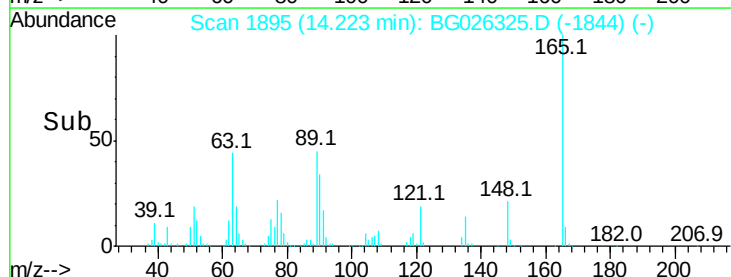
89 45.3 58.6 88.0#

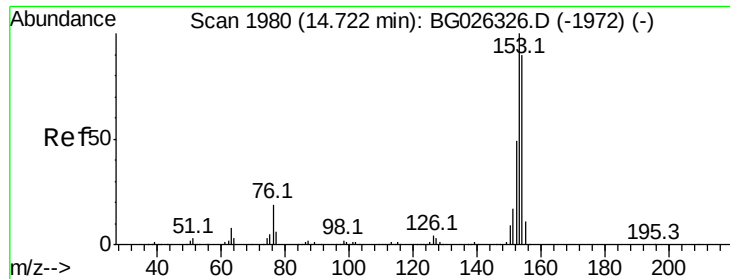


Abundance Ion 165.00 (164.70 to 165.70): E

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

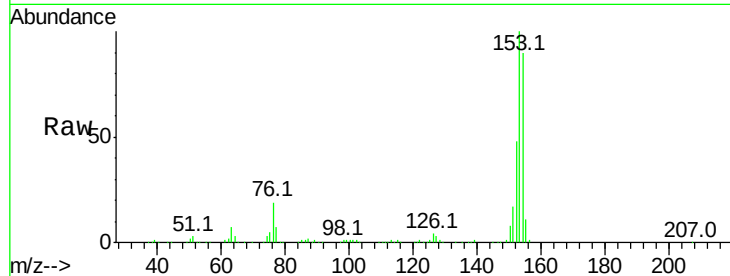
Tot Ion:154 Resp: 450878

Ion Ratio Lower Upper

154 100

153 110.8 87.8 131.6

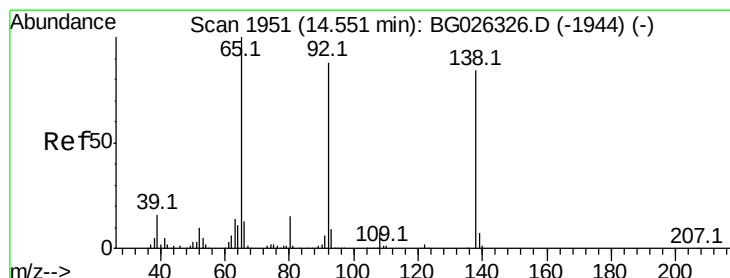
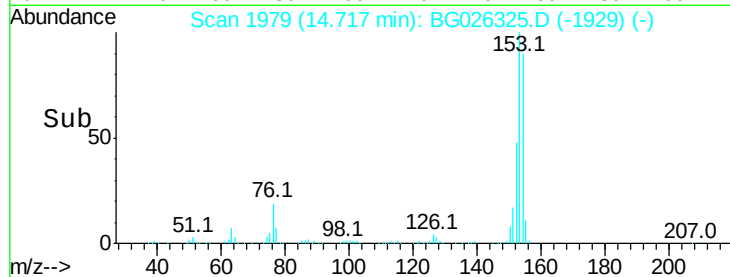
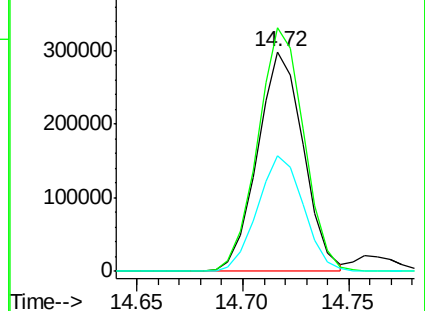
152 52.9 42.2 63.4



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

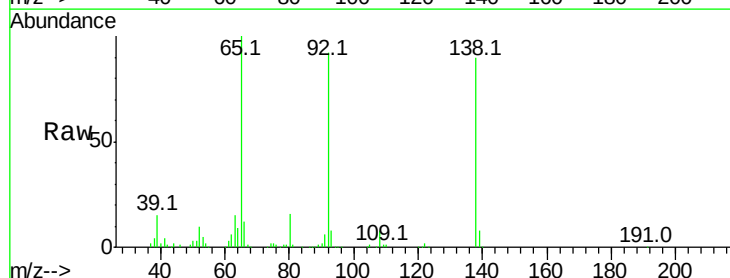
Tgt Ion:138 Resp: 140103

Ion Ratio Lower Upper

138 100

108 8.8 10.9 16.3#

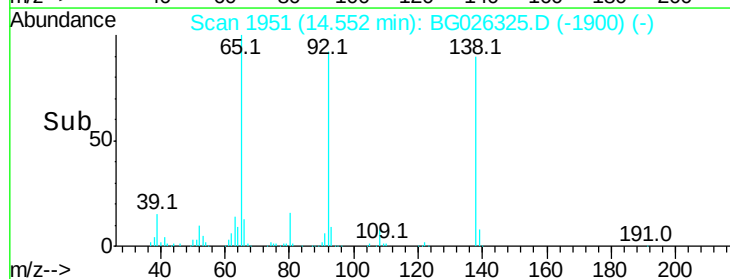
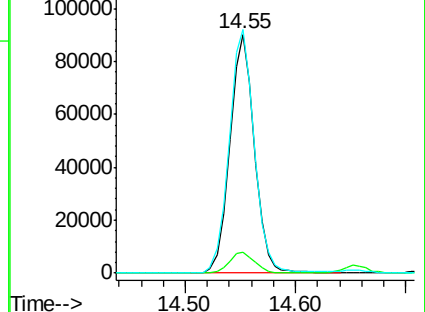
92 102.1 115.3 172.9#

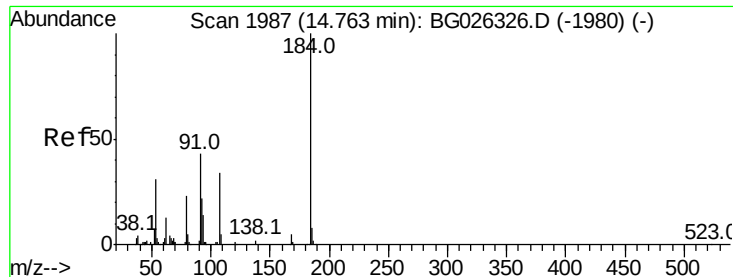


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#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

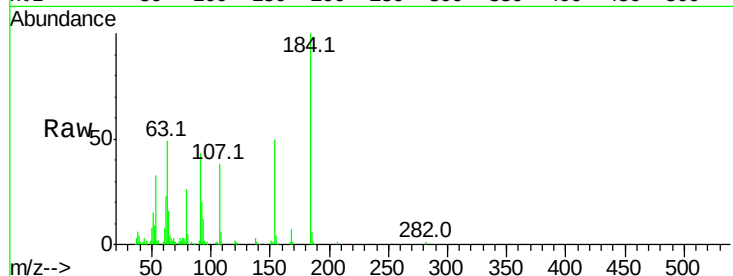
Tot Ion:184 Resp: 69714

Ion Ratio Lower Upper

184 100

63 49.1 52.7 79.1#

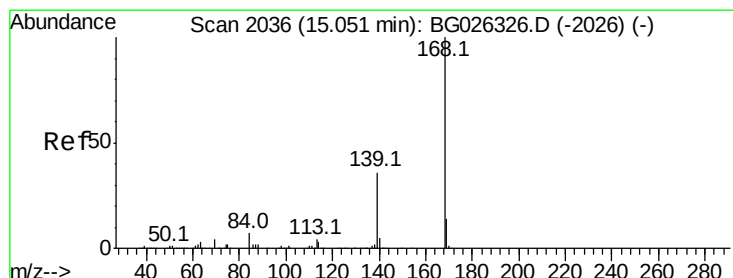
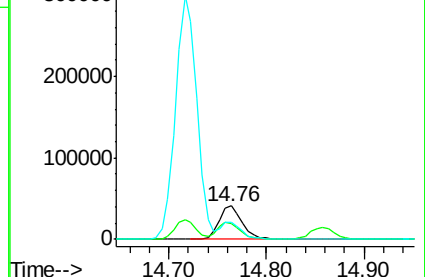
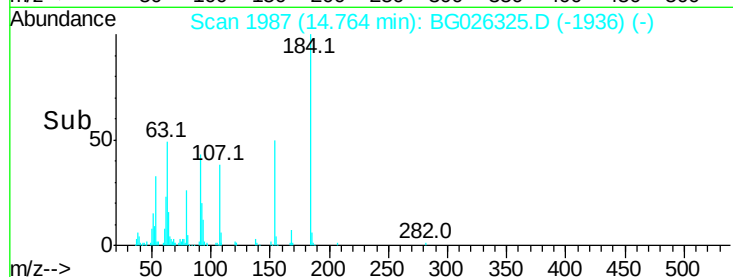
154 49.8 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

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

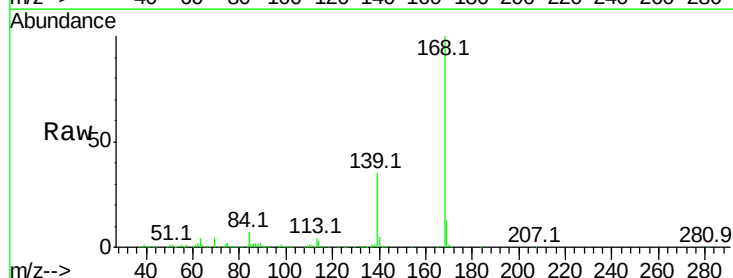
Tgt Ion:168 Resp: 646956

Ion Ratio Lower Upper

168 100

139 35.1 35.3 52.9#

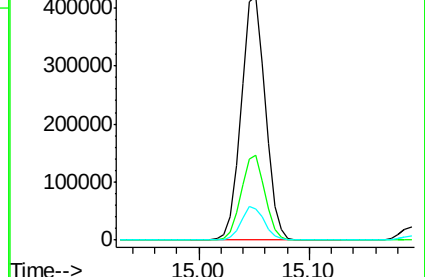
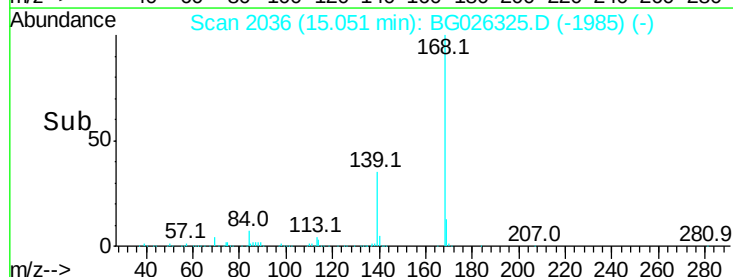
169 12.8 11.5 17.3

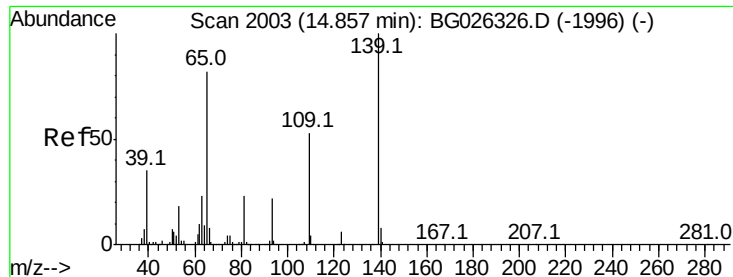


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

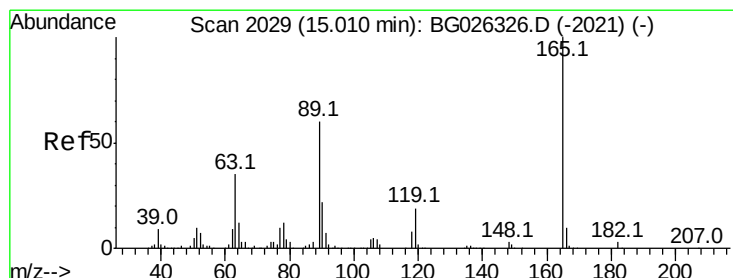
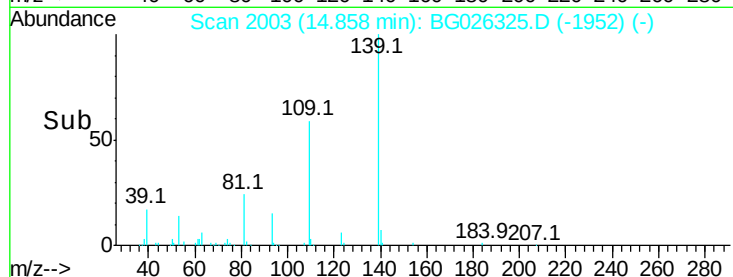
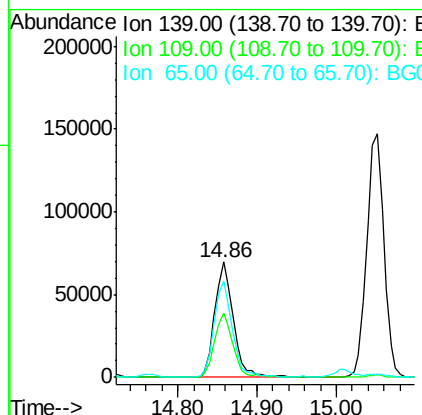
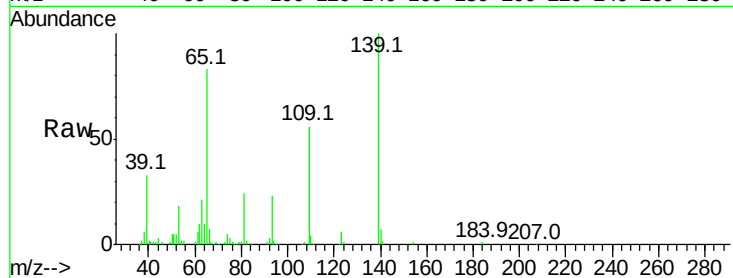




#55
4-Nitrophenol
Concen: 29.43 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

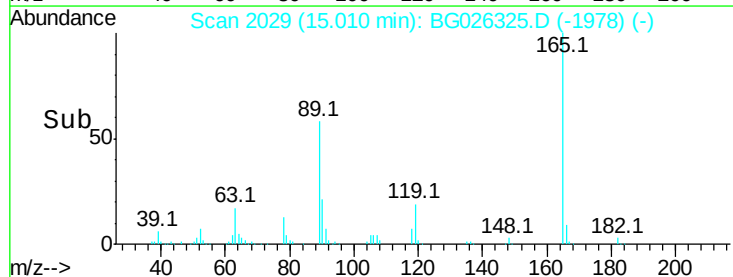
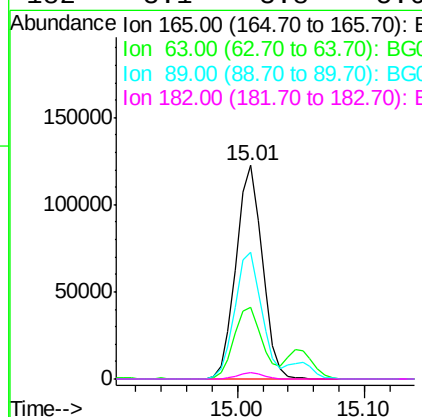
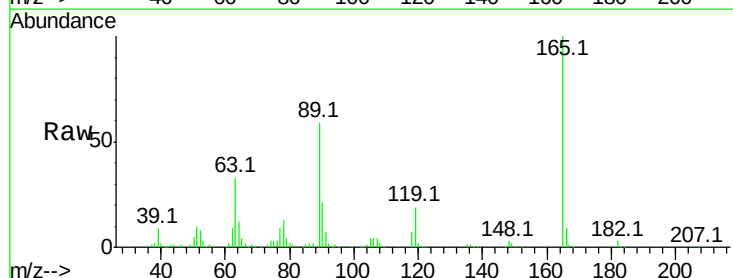
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

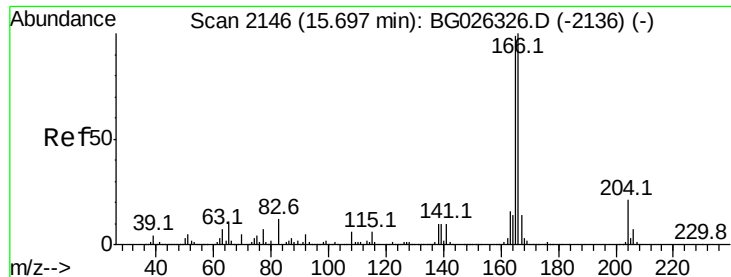
Tot Ion	Ratio	Lower	Upper
139	100		
109	55.7	101.2	141.2#
65	83.3	135.3	175.3#



#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	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#

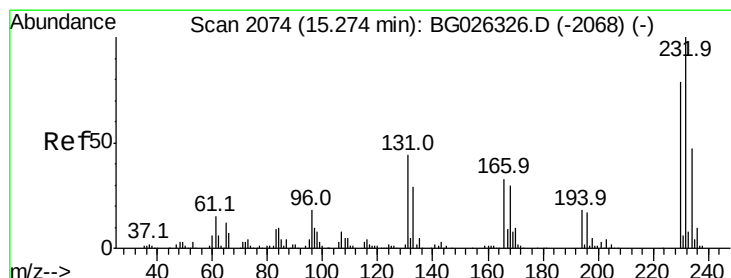
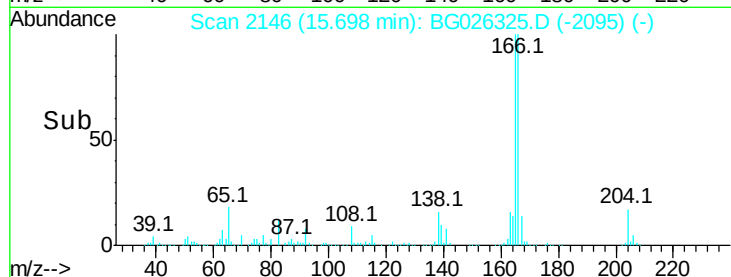
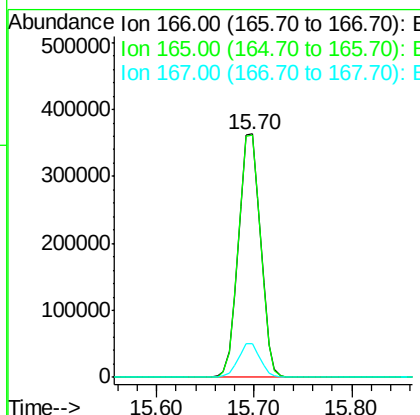
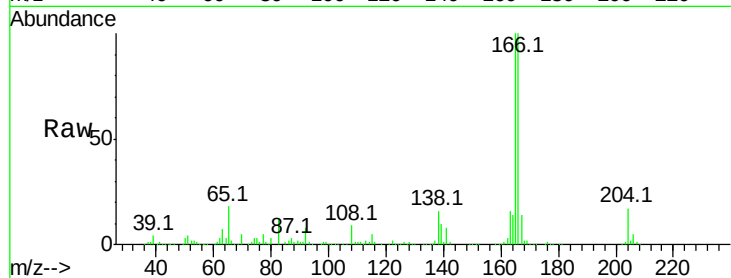




#57
Fluorene
 Concen: 28.12 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

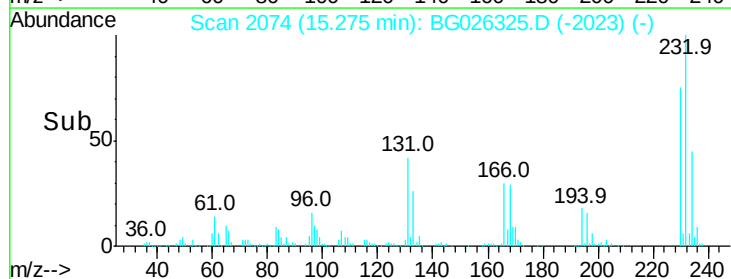
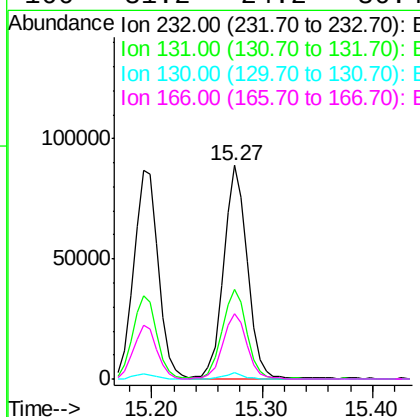
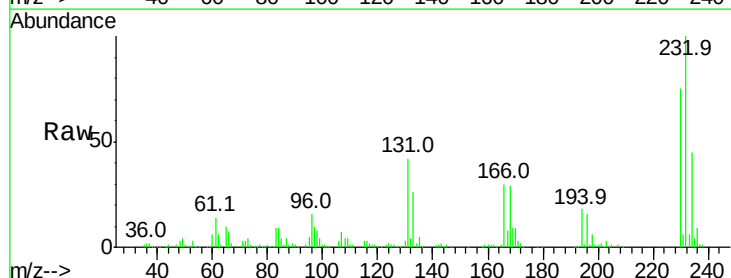
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

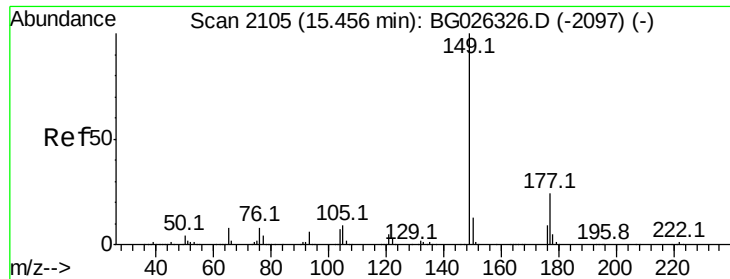
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.5	78.6	117.8
167	13.7	11.6	17.4



#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	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





#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

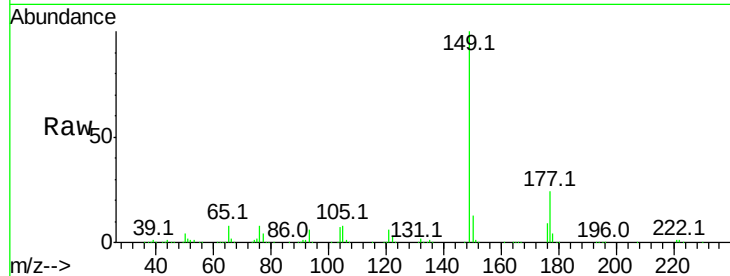
Tot Ion:149 Resp: 545942

Ion Ratio Lower Upper

149 100

177 24.2 20.1 30.1

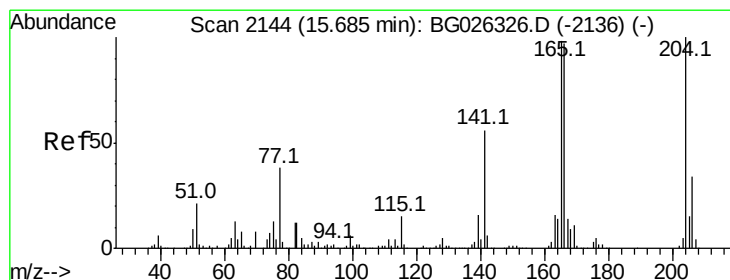
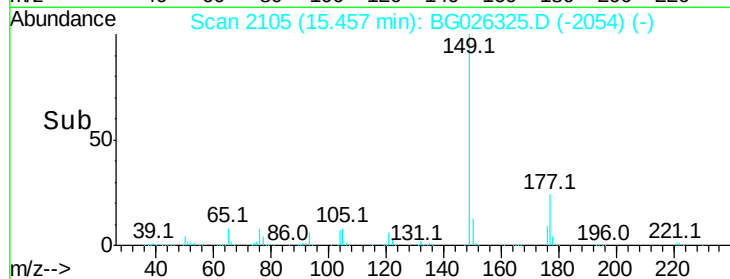
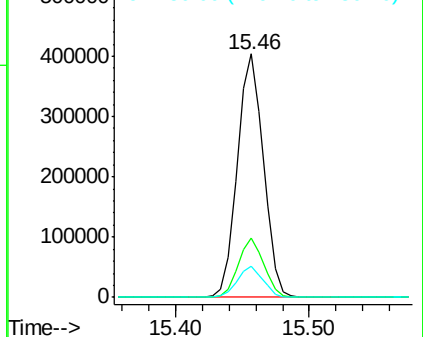
150 12.6 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

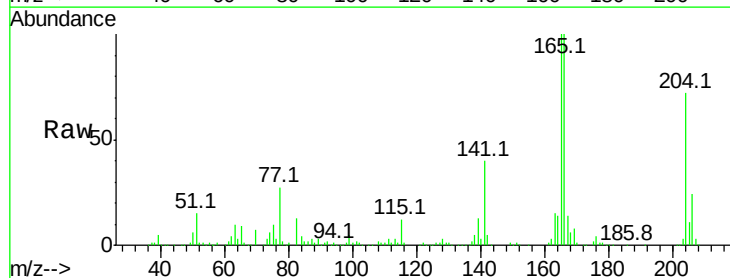
Tgt Ion:204 Resp: 269885

Ion Ratio Lower Upper

204 100

206 33.0 30.1 45.1

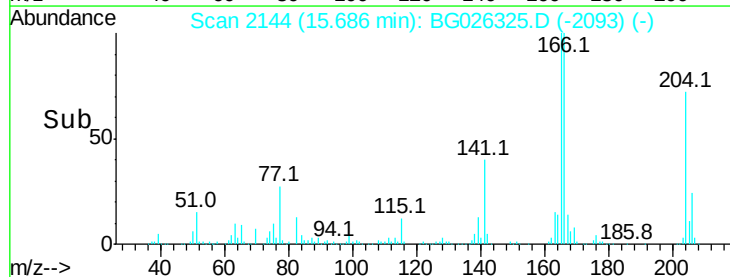
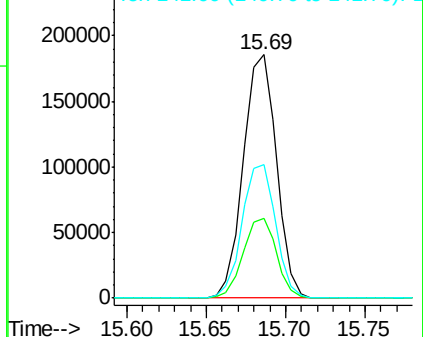
141 54.9 50.6 76.0

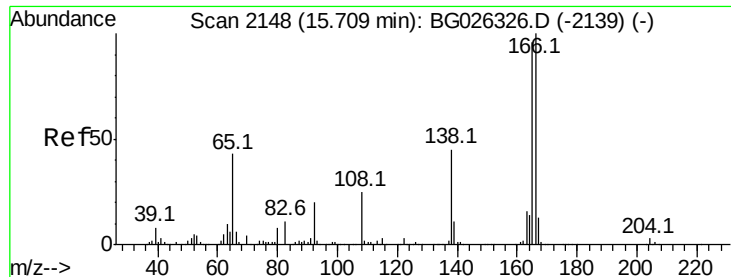


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

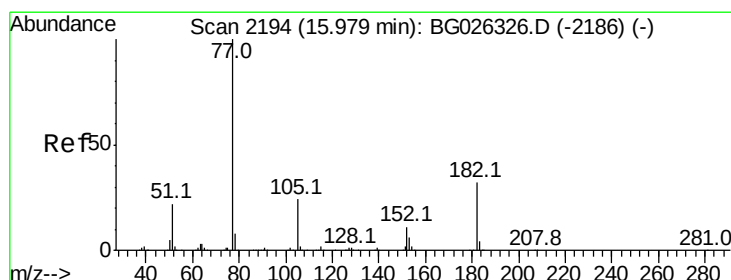
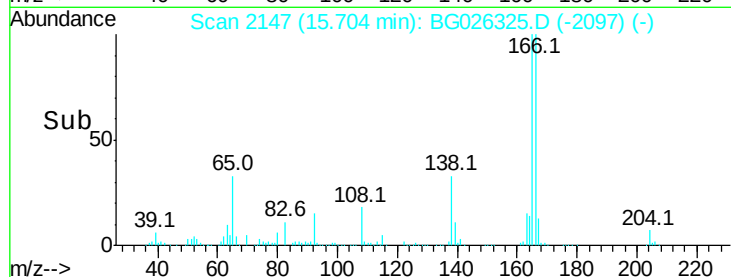
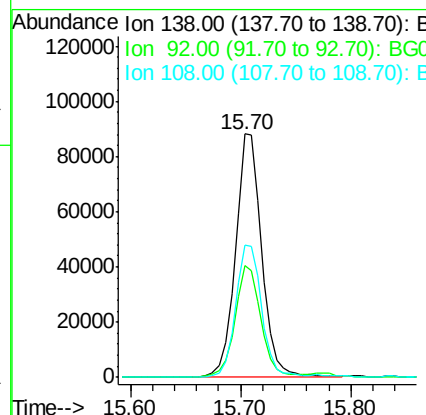
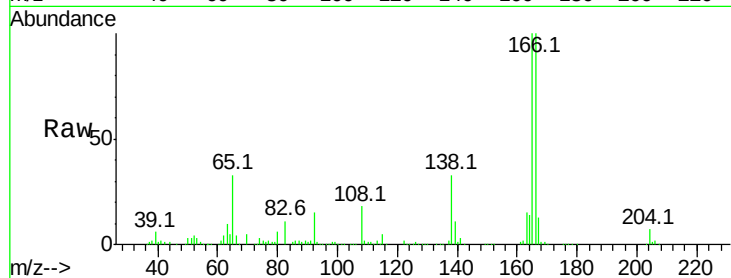




#61
4-Nitroaniline
Concen: 29.72 ng
RT: 15.70 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

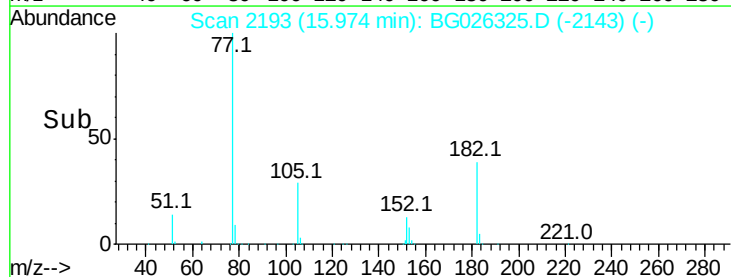
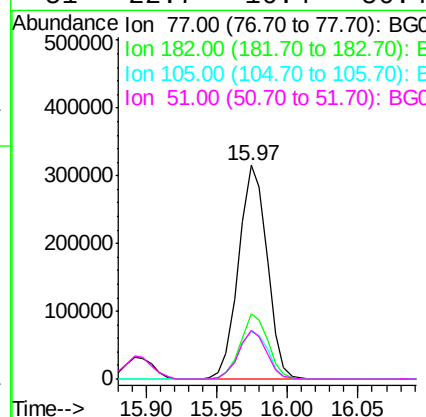
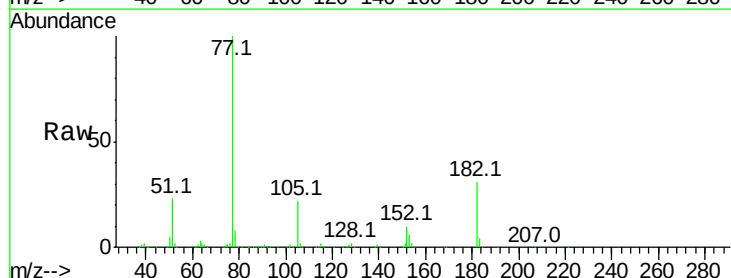
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

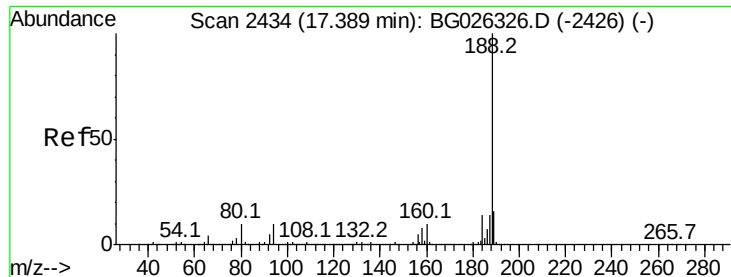
Tot Ion:138 Resp: 147410
Ion Ratio Lower Upper
138 100
92 45.9 44.2 84.2
108 54.3 104.8 144.8#



#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





#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 :

SSTDICC025

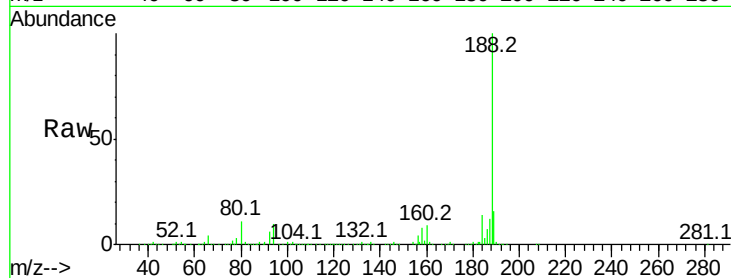
Tot Ion:188 Resp: 669999

Ion Ratio Lower Upper

188 100

94 9.6 5.8 8.8#

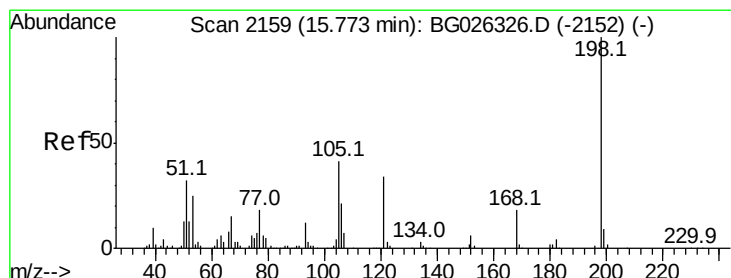
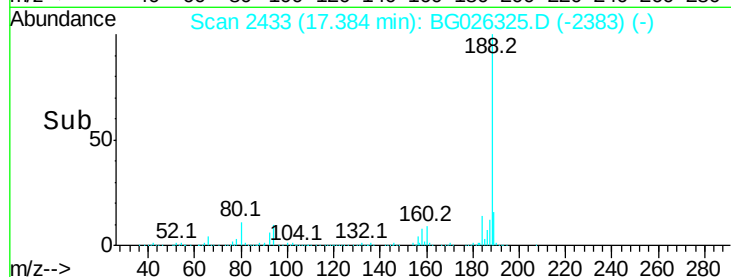
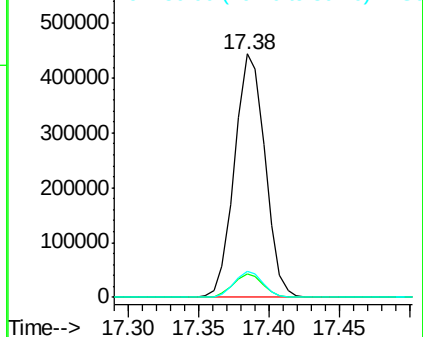
80 10.8 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#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

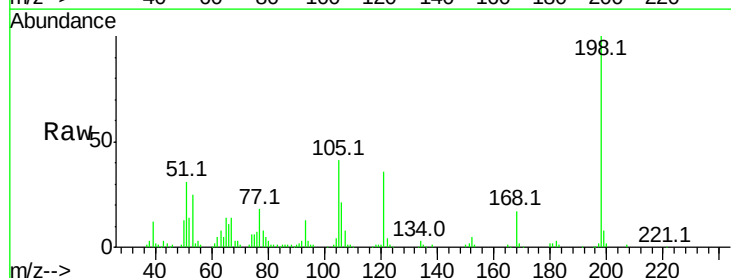
Tgt Ion:198 Resp: 105233

Ion Ratio Lower Upper

198 100

51 30.7 22.6 62.6

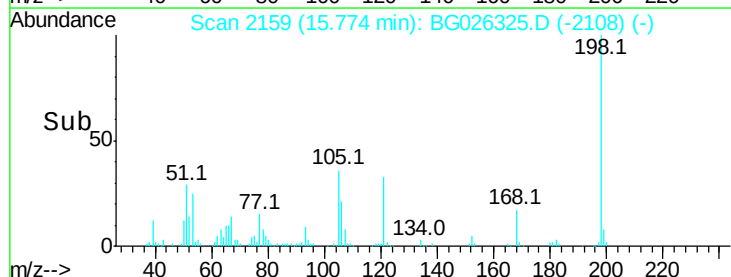
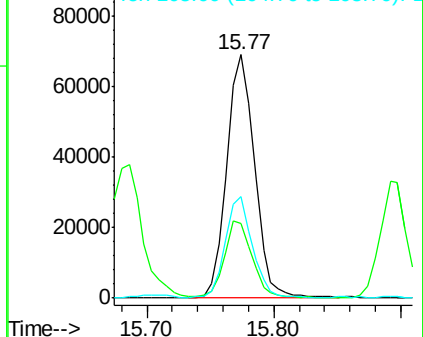
105 41.5 14.4 54.4

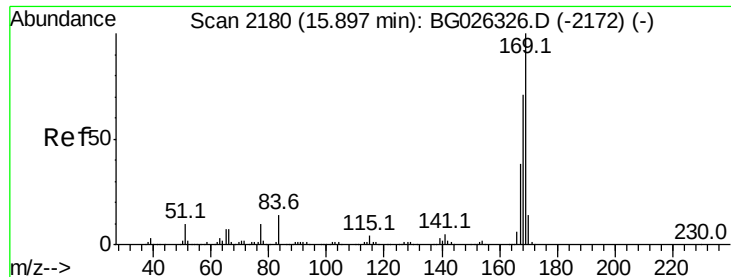


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

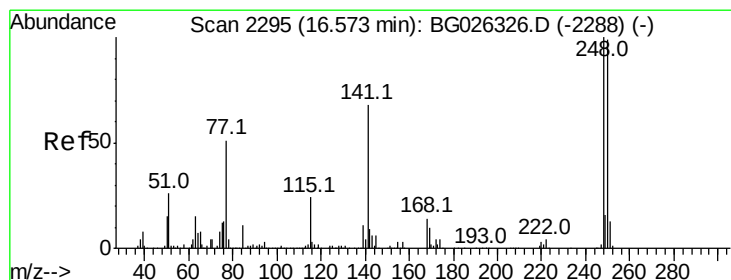
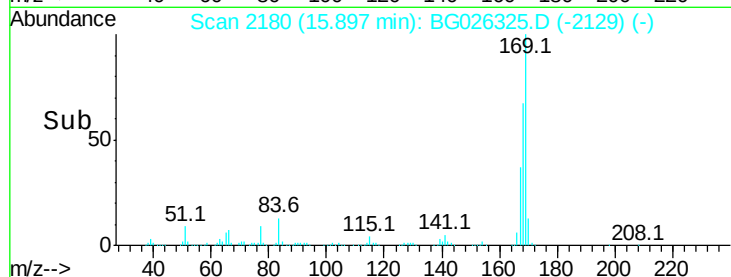
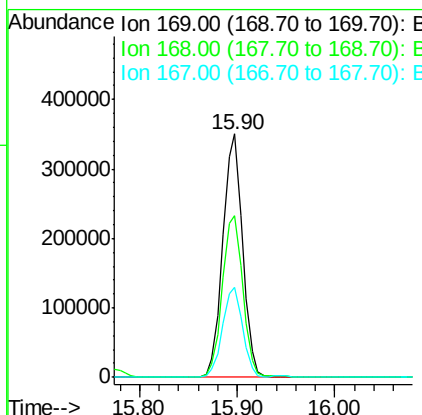
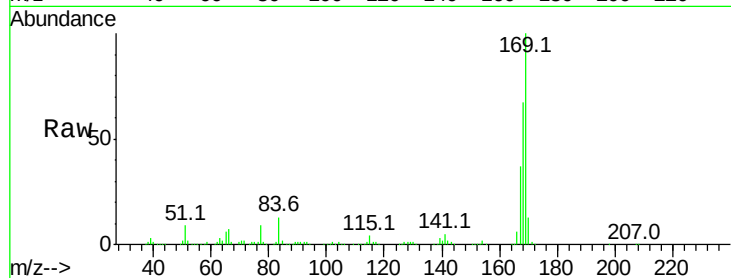




#65
 n-Nitrosodiphenylamine
 Concen: 24.22 ng
 RT: 15.90 min Scan# 2180
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

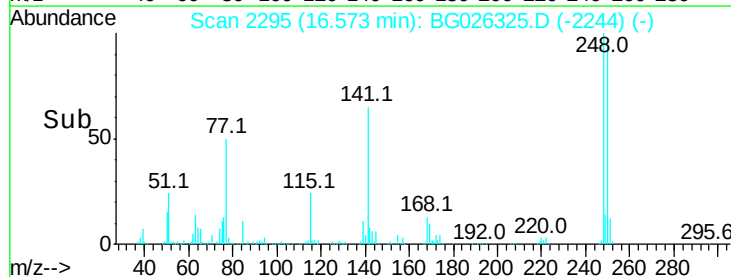
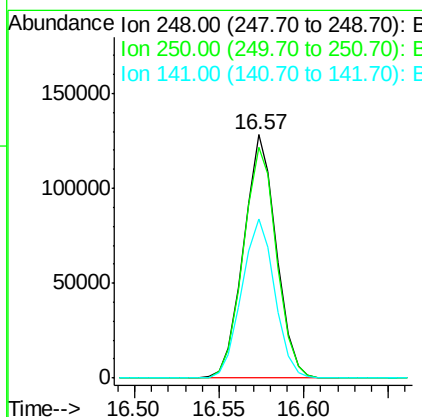
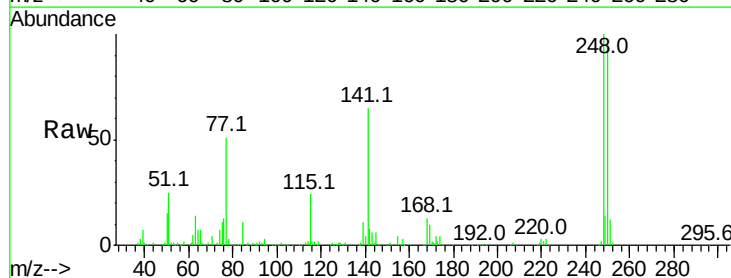
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

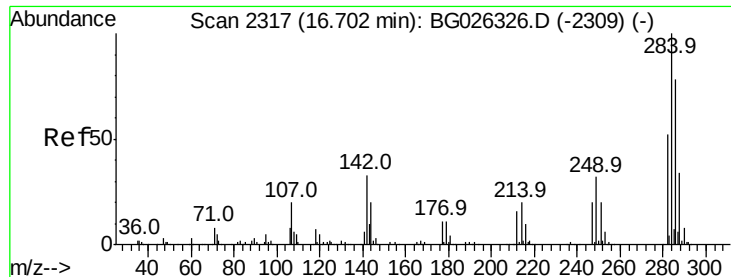
Tot Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	37.1	29.8	44.6



#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	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

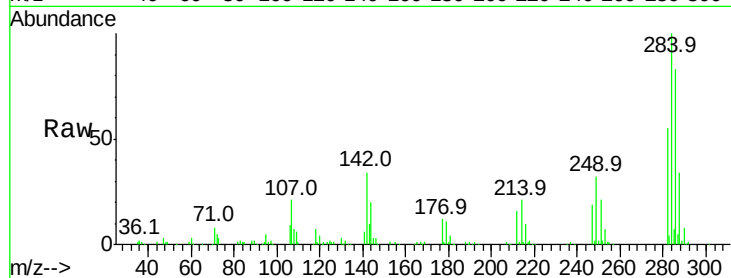
Tot Ion:284 Resp: 181421

Ion Ratio Lower Upper

284 100

142 33.8 29.9 44.9

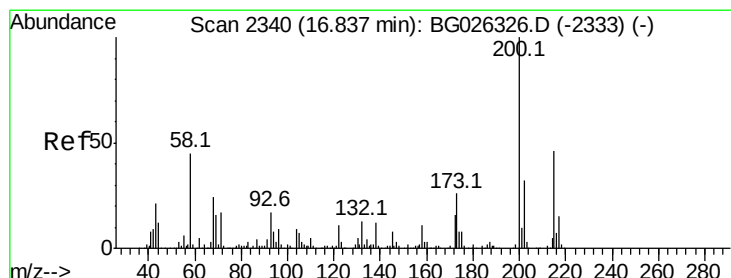
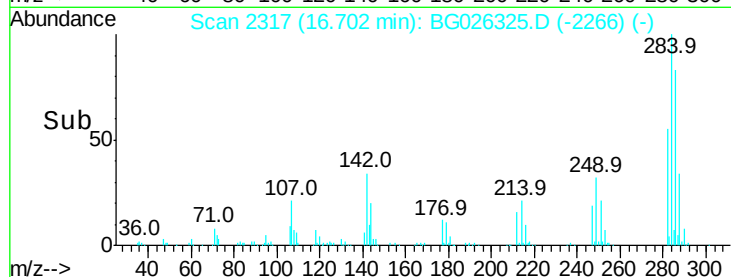
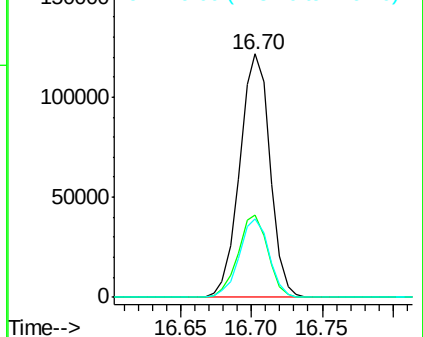
249 32.0 29.2 43.8



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

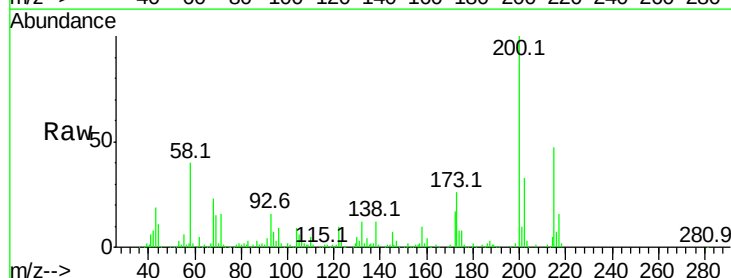
Tgt Ion:200 Resp: 187805

Ion Ratio Lower Upper

200 100

173 26.2 3.0 43.0

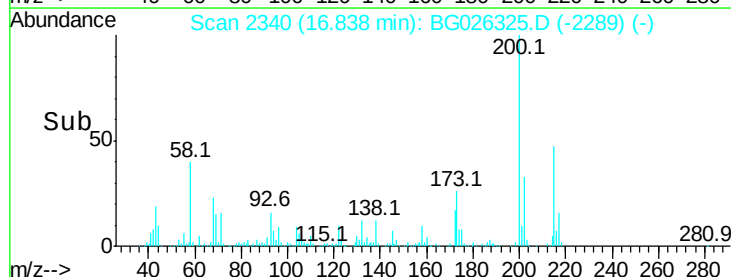
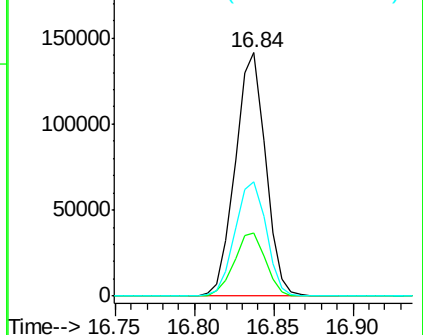
215 47.0 28.4 68.4

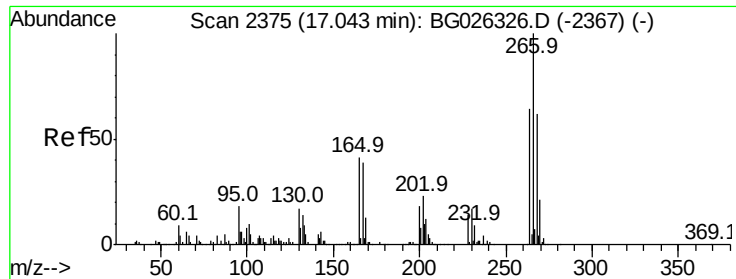


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

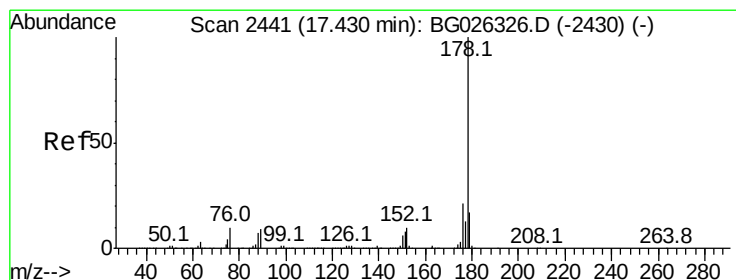
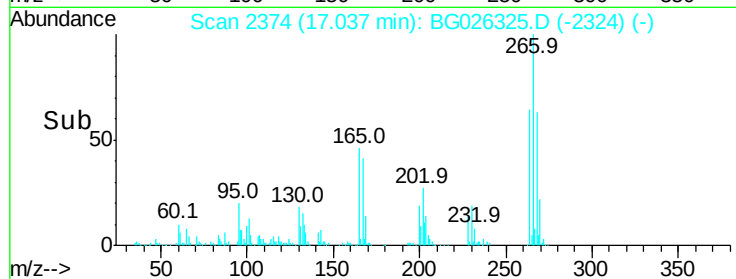
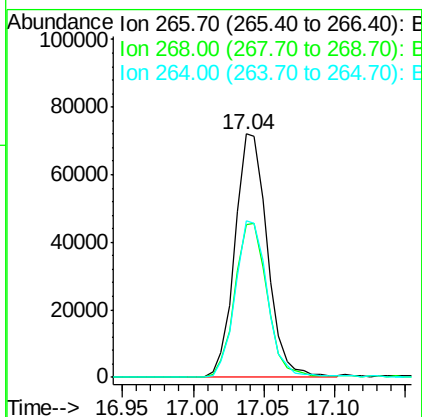
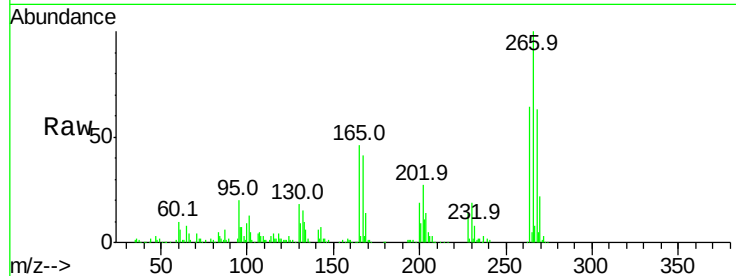




#69
 Pentachlorophenol
 Concen: 25.95 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

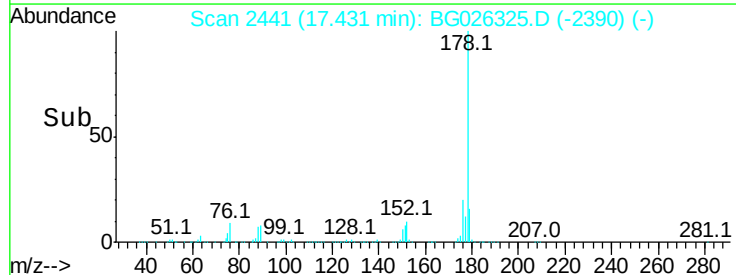
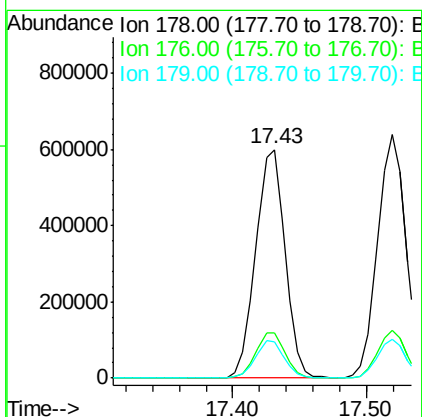
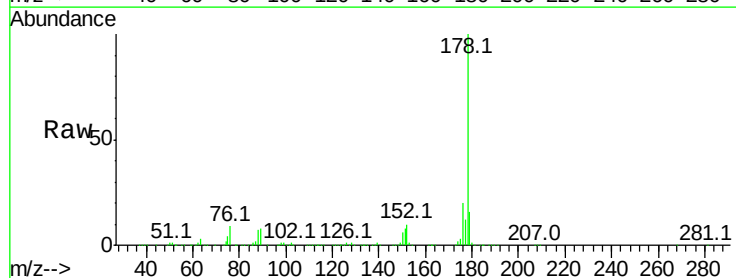
Instrument :
 BNA_G
 ClientSampleId :
 SSTDIC025

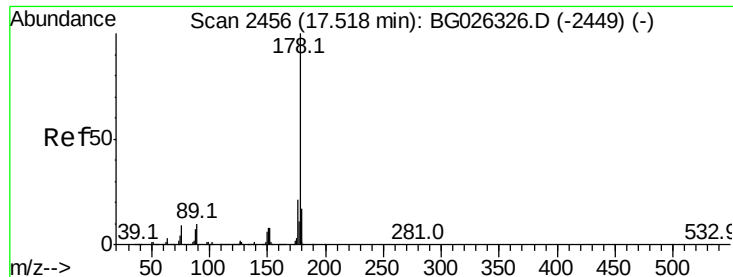
Tot Ion:	266	Resp:	115869
Ion	Ratio	Lower	Upper
266	100		
268	62.9	48.6	72.8
264	64.2	50.1	75.1



#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:	178	Resp:	910774
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 :

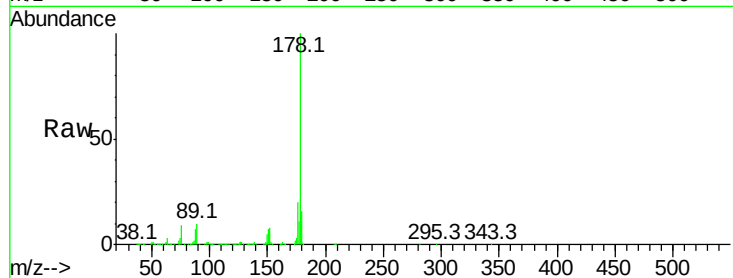
BNA_G

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

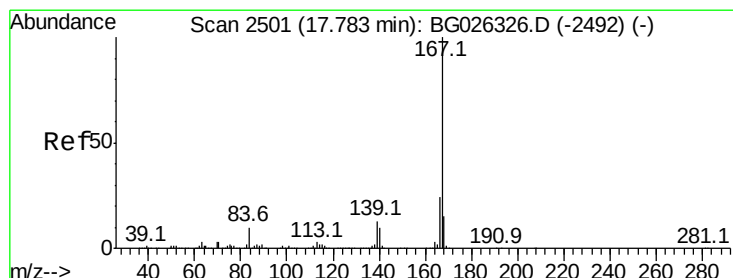
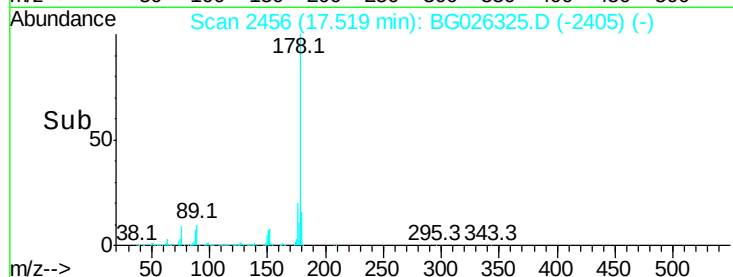
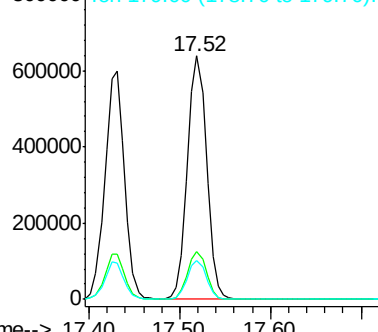


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 26.06 ng

RT: 17.78 min Scan# 2501

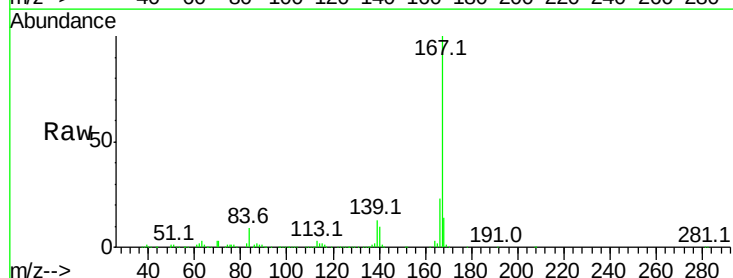
Delta R.T. 0.00 min

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

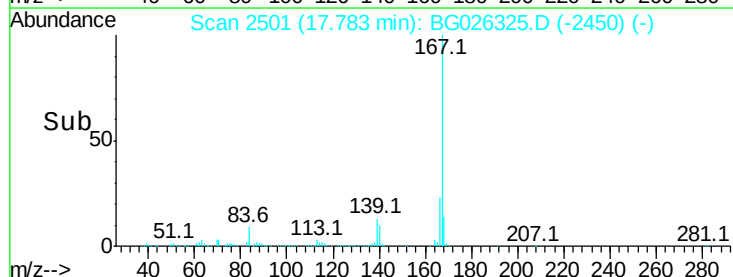
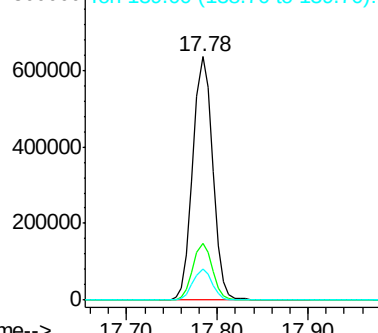


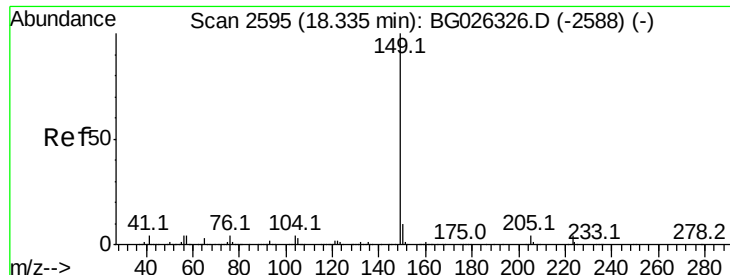
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

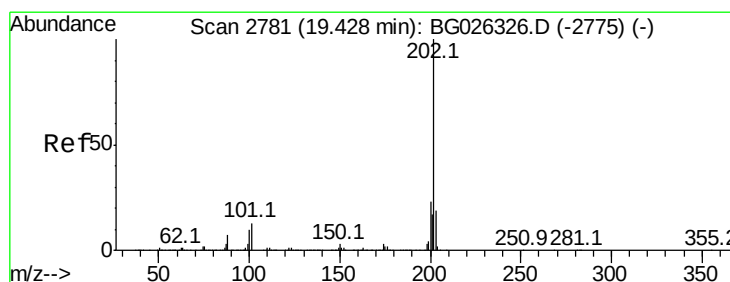
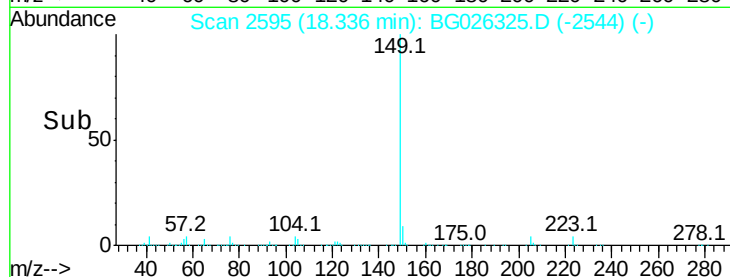
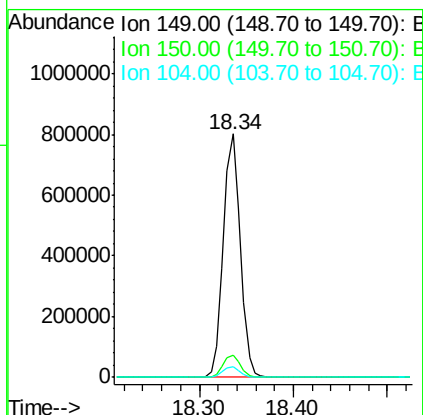
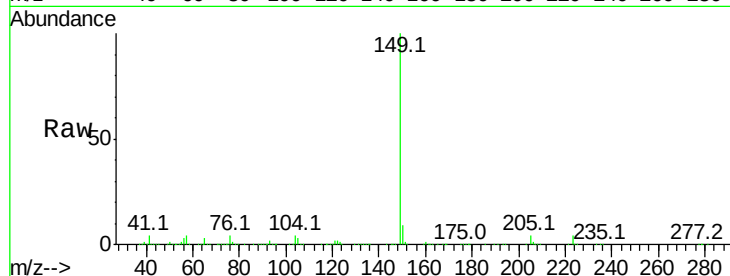




#73
Di-n-butylphthalate
Concen: 27.60 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

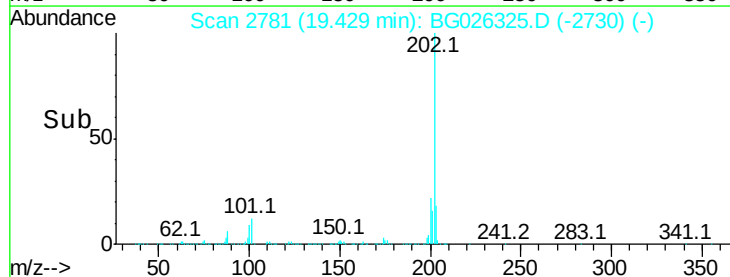
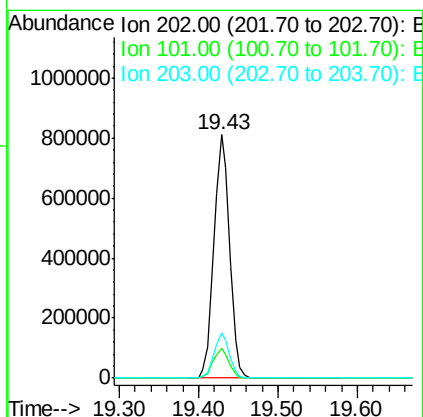
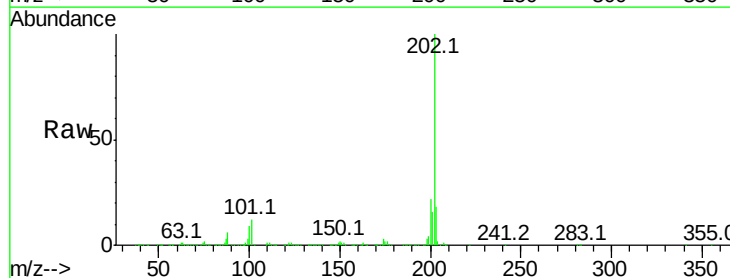
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

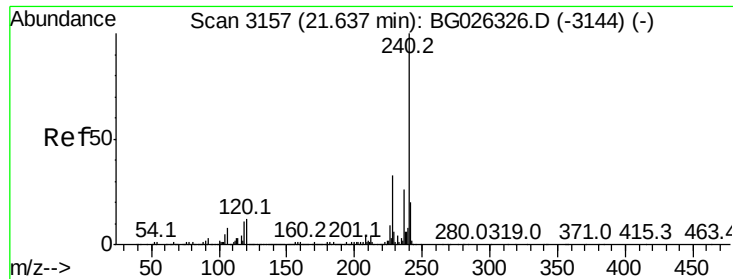
Tot Ion:149 Resp: 1009043
Ion Ratio Lower Upper
149 100
150 9.3 9.1 13.7
104 4.2 6.7 10.1#



#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

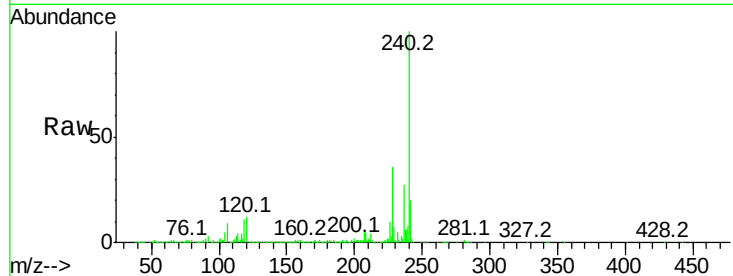
Tot Ion:240 Resp: 775699

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

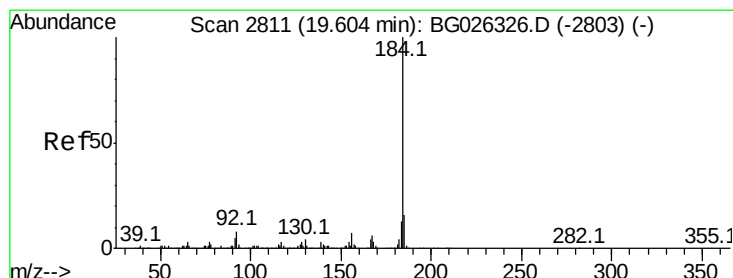
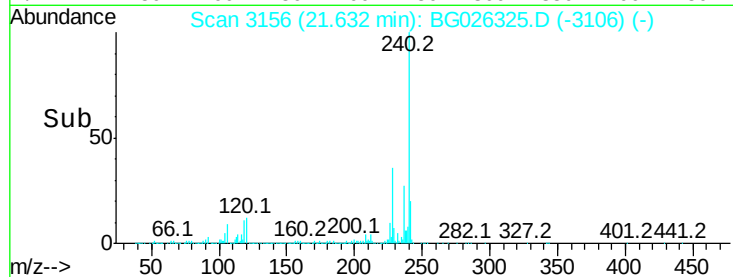
200000

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

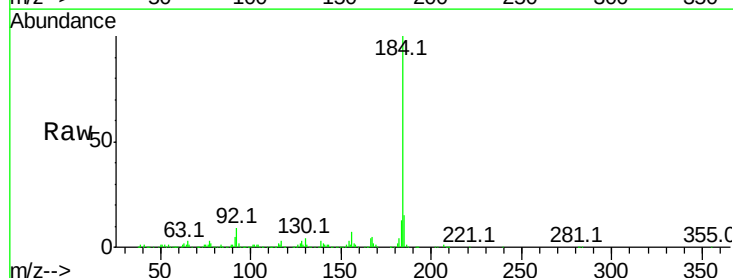
Tgt Ion:184 Resp: 691527

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

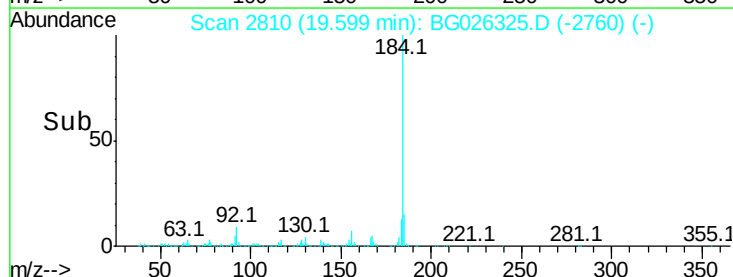
400000

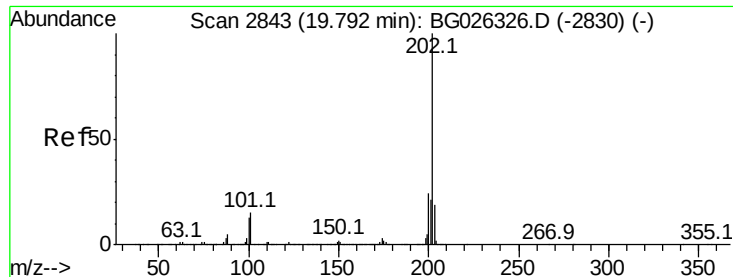
200000

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

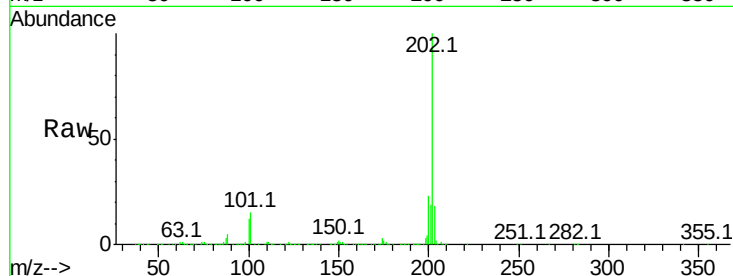
Tot Ion:202 Resp: 1154817

Ion Ratio Lower Upper

202 100

200 22.6 19.6 29.4

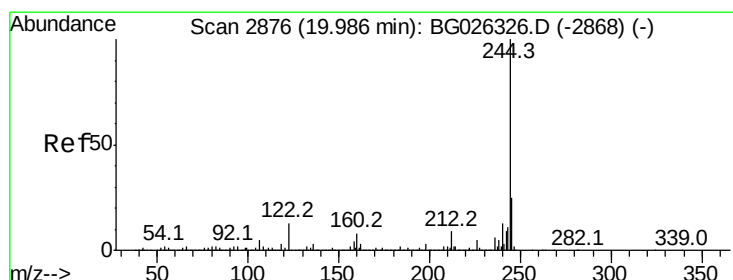
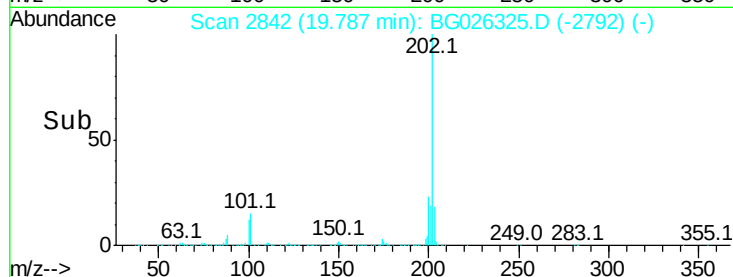
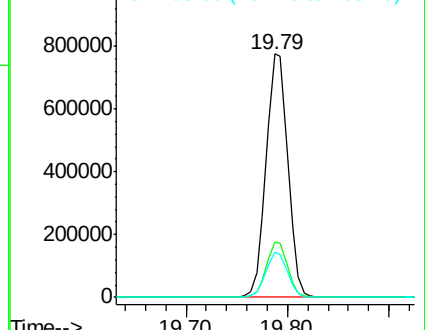
203 18.4 15.8 23.8



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

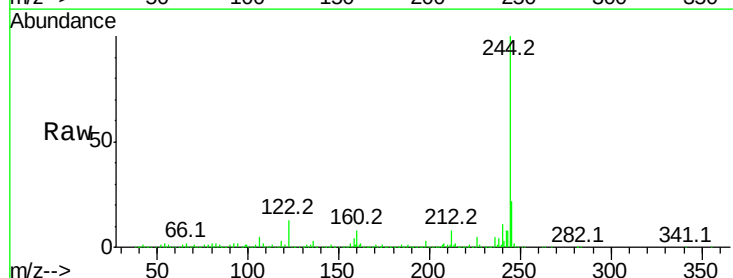
Tgt Ion:244 Resp: 1691671

Ion Ratio Lower Upper

244 100

212 7.9 10.0 15.0#

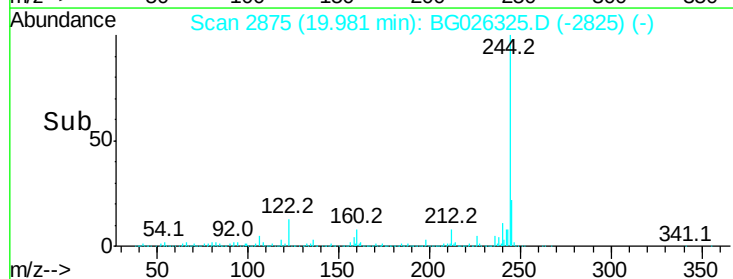
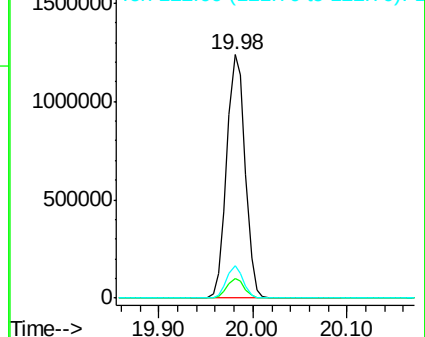
122 13.3 8.6 12.8#

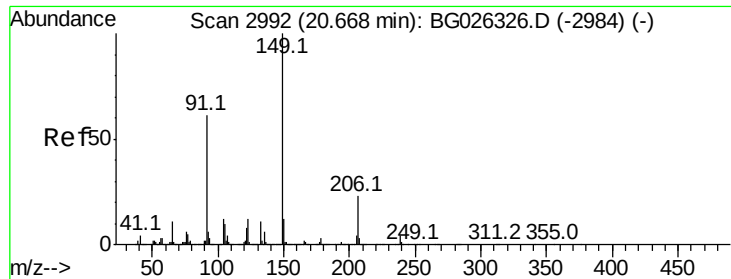


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

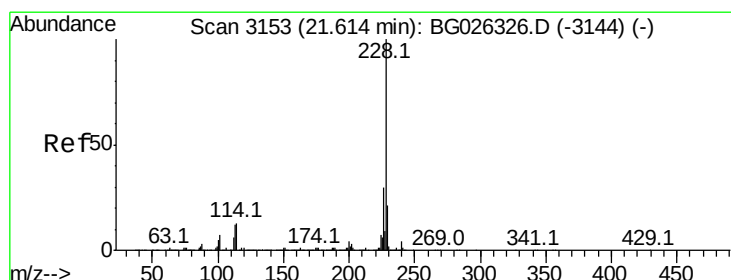
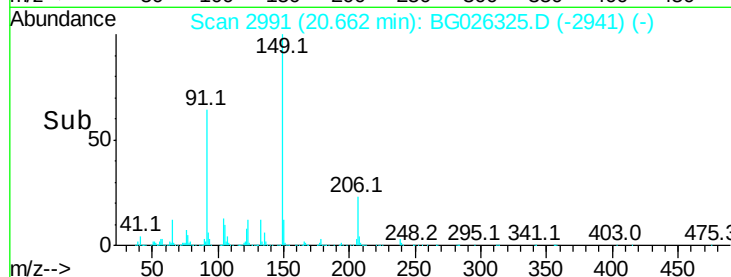
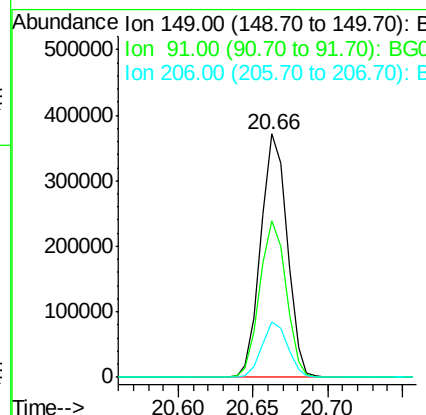
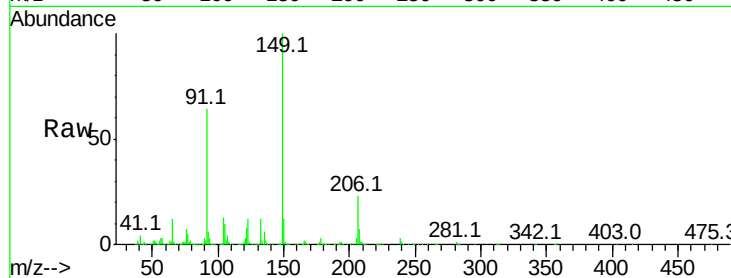




#79
Butylbenzylphthalate
Concen: 24.16 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

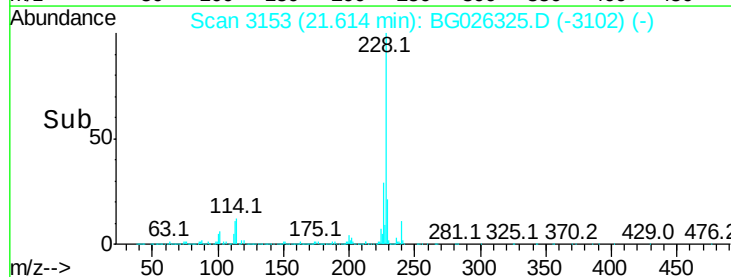
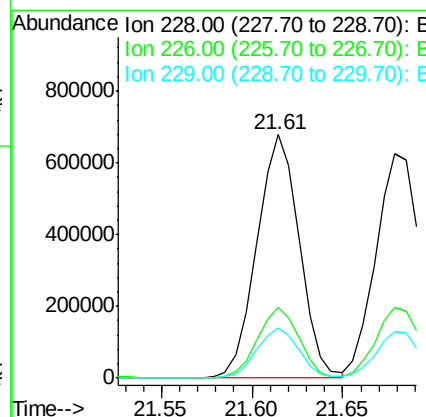
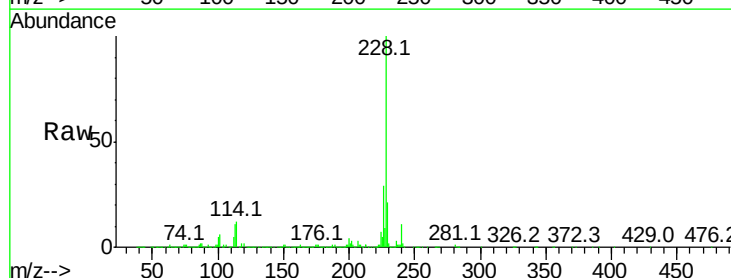
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

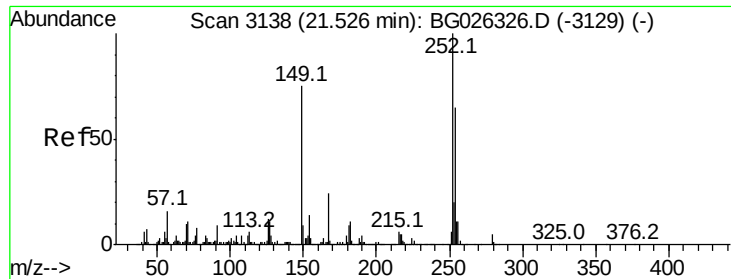
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.5	63.5	95.3
206	22.6	21.0	31.6



#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	Ratio	Lower	Upper
228	100		
226	29.3	24.9	37.3
229	20.6	18.2	27.2

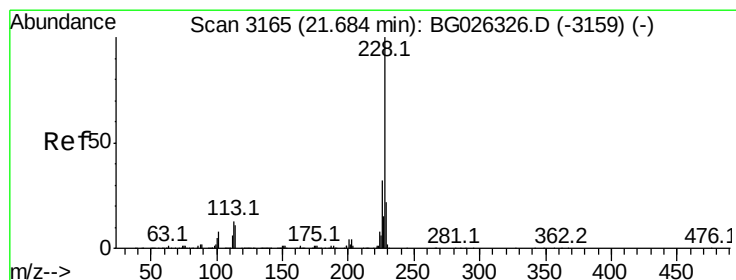
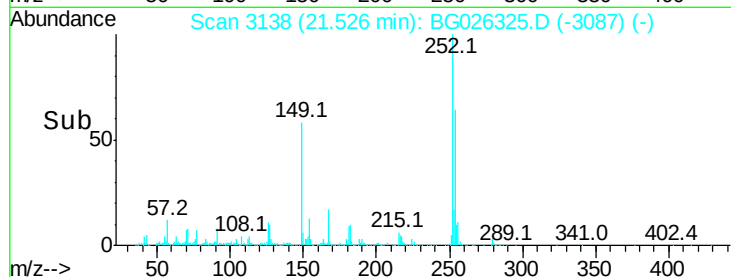
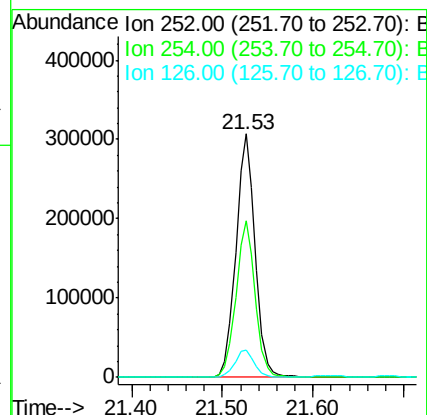
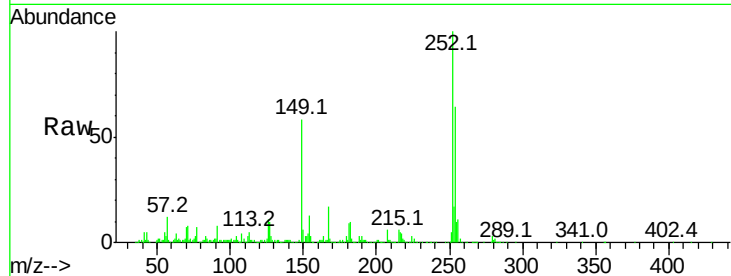




#81
 3,3'-Dichlorobenzidine
 Concen: 28.04 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026325.D
 Acq: 20 Mar 2017 13:52

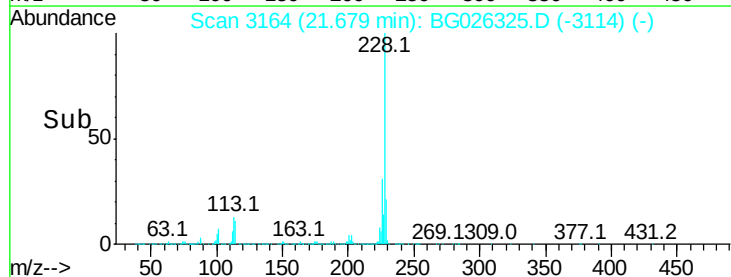
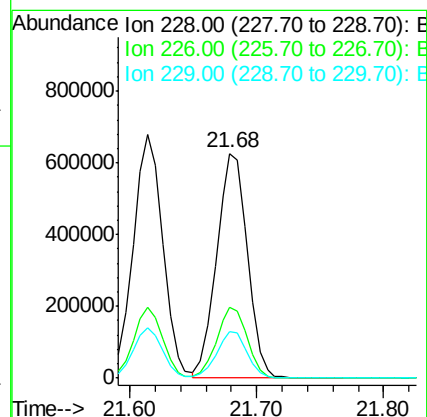
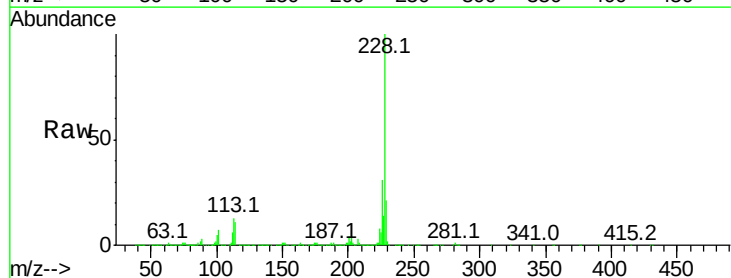
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC025

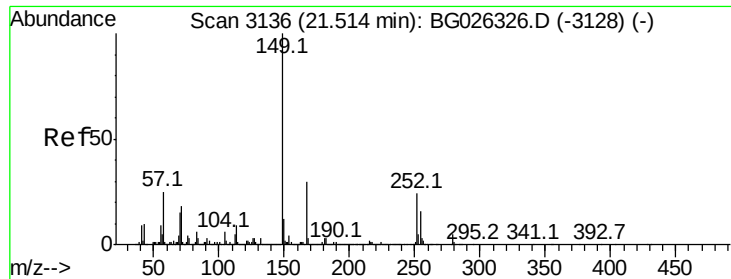
Tot Ion:252 Resp: 452731
 Ion Ratio Lower Upper
 252 100
 254 64.2 53.1 79.7
 126 11.0 7.0 10.4#



#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





#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 :

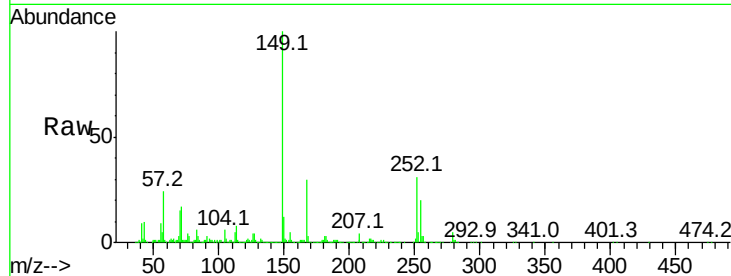
BNA_G

ClientSampleId :

SSTDIC025

Tot Ion:149 Resp: 685966

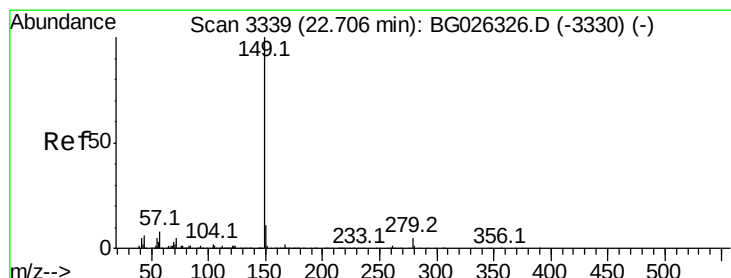
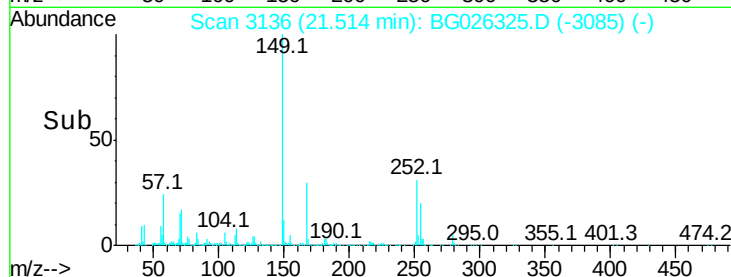
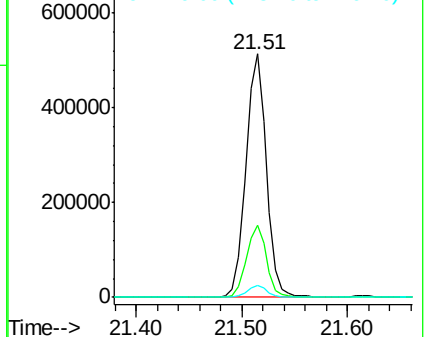
Ion	Ratio	Lower	Upper
149	100		
167	29.6	23.7	35.5
279	4.7	4.6	6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 26.29 ng

RT: 22.71 min Scan# 3339

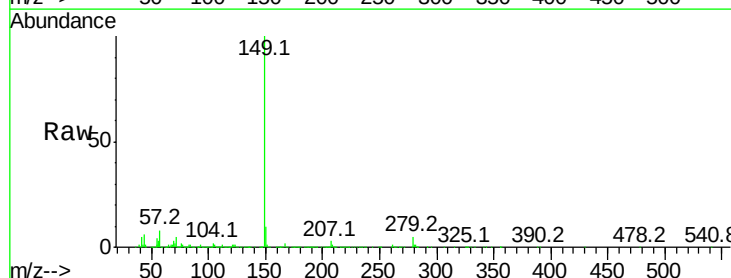
Delta R.T. 0.00 min

Lab File: BG026325.D

Acq: 20 Mar 2017 13:52

Tgt Ion:149 Resp: 1167348

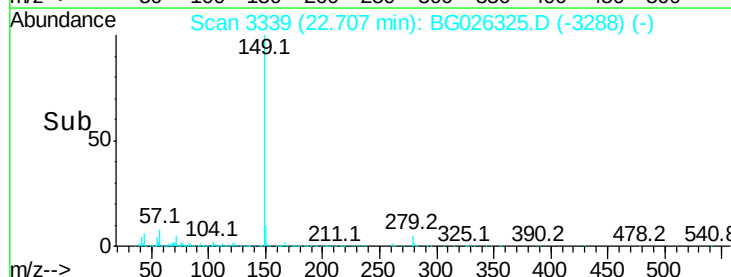
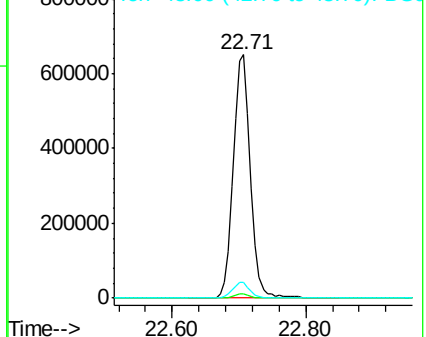
Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.2
43	6.4	11.8	17.6

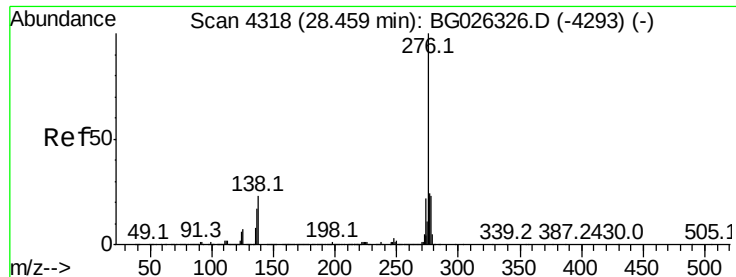


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

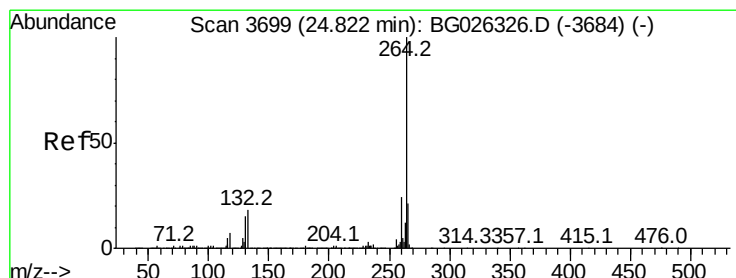
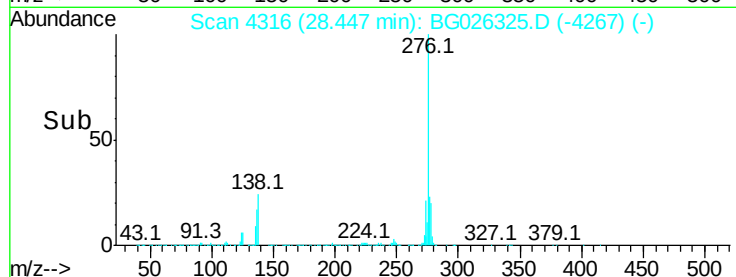
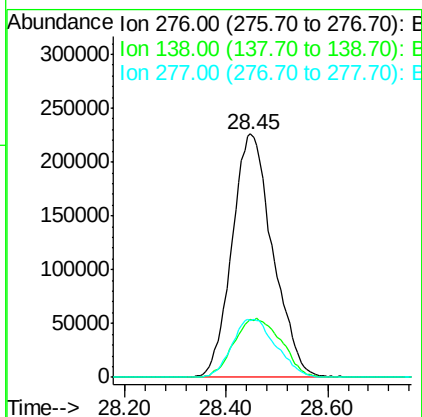
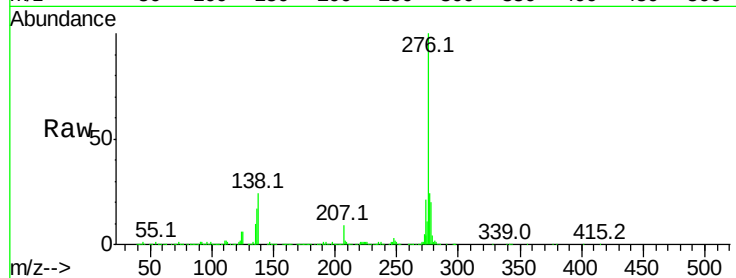




#85
Indeno(1,2,3-cd)pyrene
Concen: 24.57 ng
RT: 28.45 min Scan# 4316
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

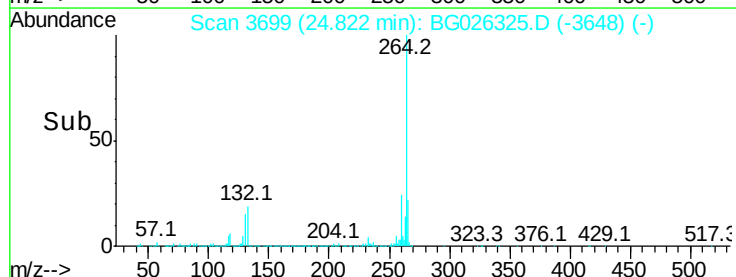
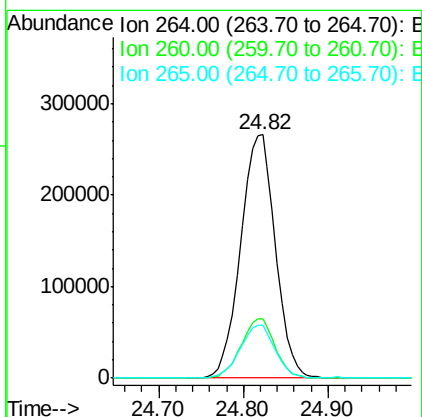
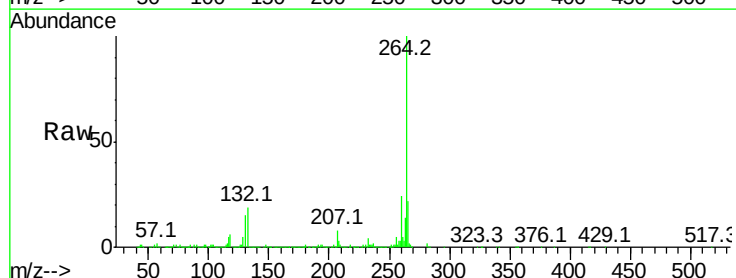
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

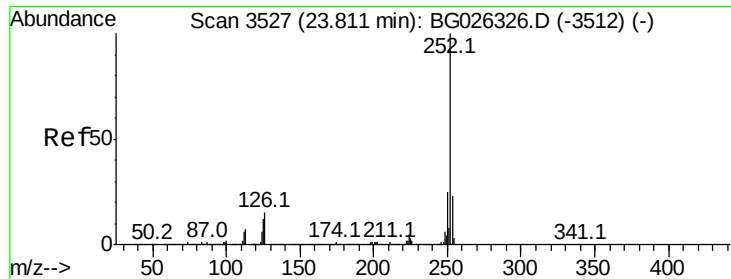
Tot Ion:276 Resp: 1260145
Ion Ratio Lower Upper
276 100
138 28.2 4.7 7.1#
277 25.8 20.6 31.0



#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

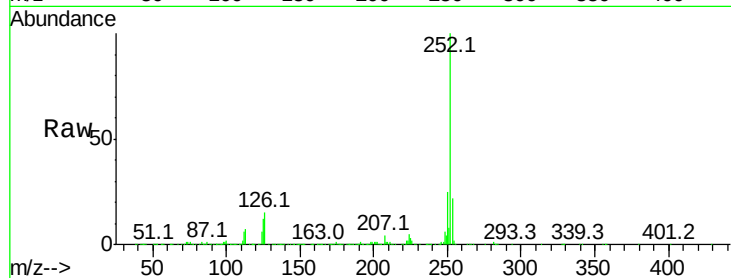
Tot Ion:252 Resp: 1123413

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

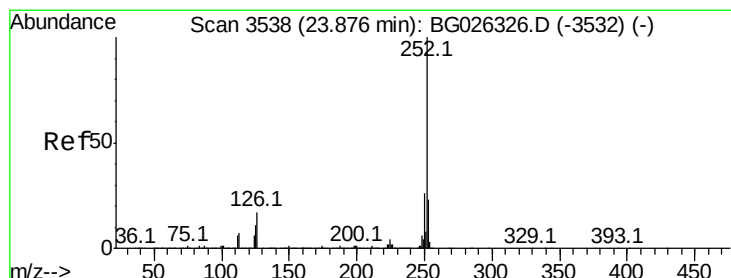
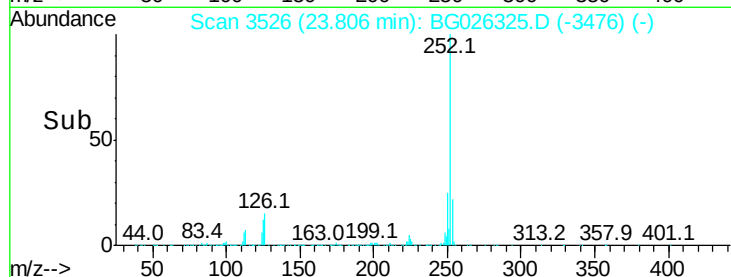
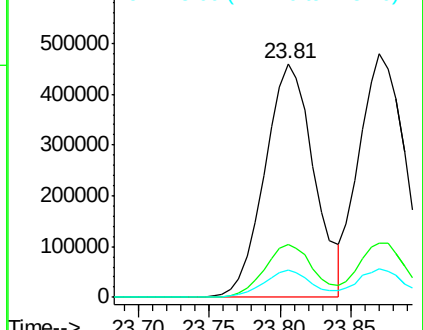
125 11.6 5.3 7.9#



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

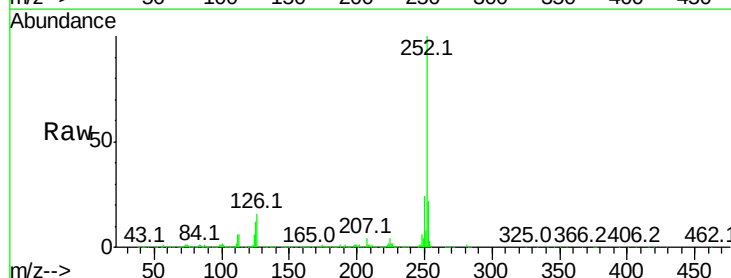
Tgt Ion:252 Resp: 1088034

Ion Ratio Lower Upper

252 100

253 22.3 20.2 30.2

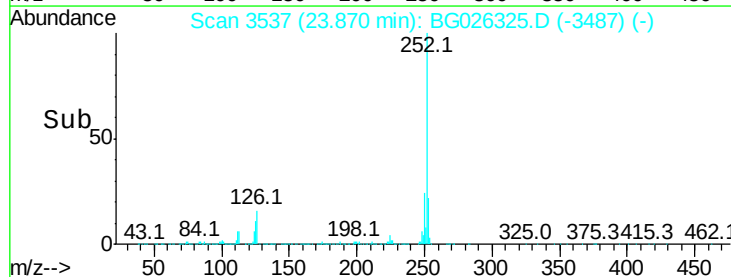
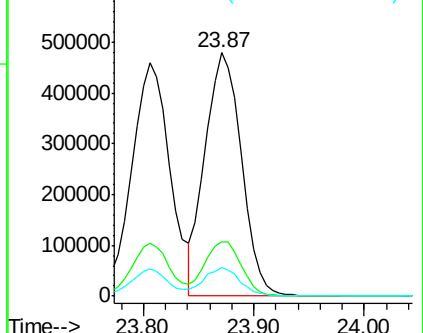
125 11.5 5.1 7.7#

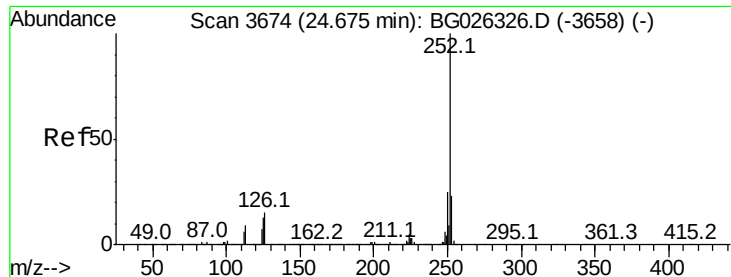


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

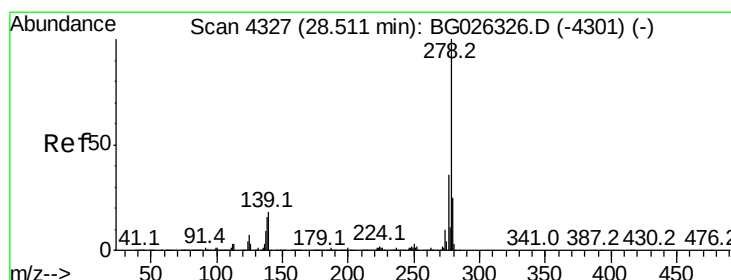
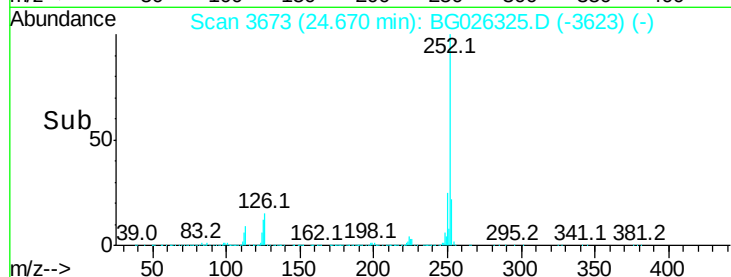
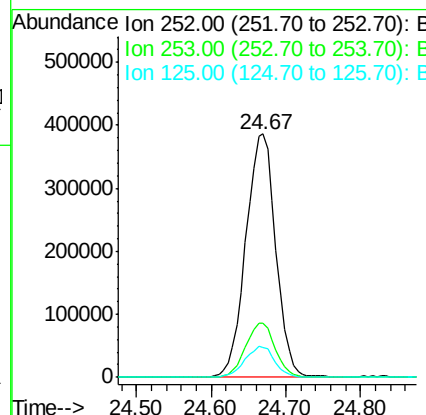
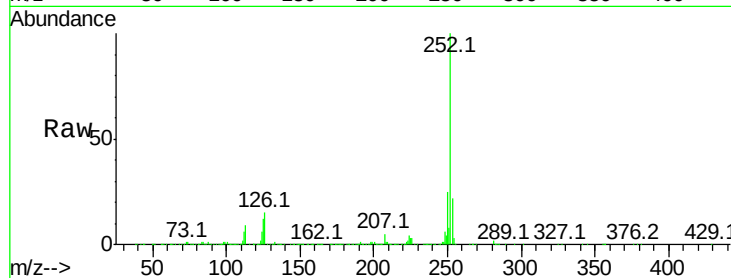




#89
Benzo(a)pyrene
Concen: 24.85 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026325.D
Acq: 20 Mar 2017 13:52

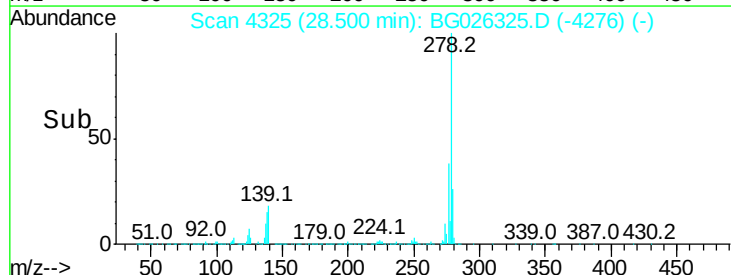
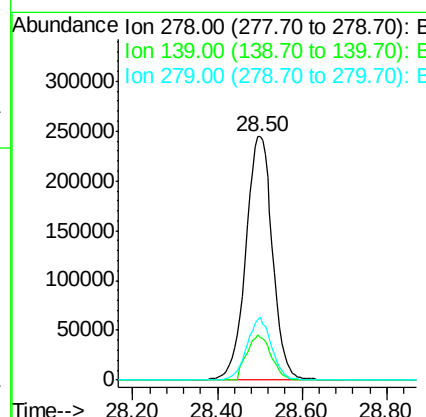
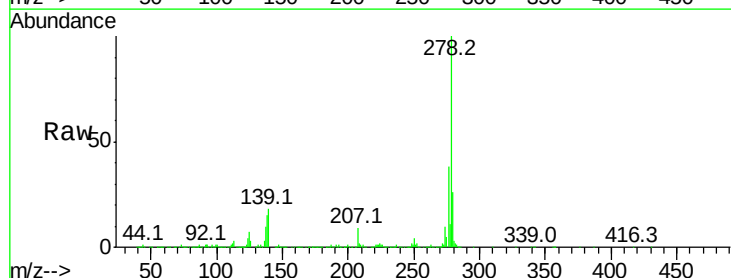
Instrument :
BNA_G
ClientSampleId :
SSTDIC025

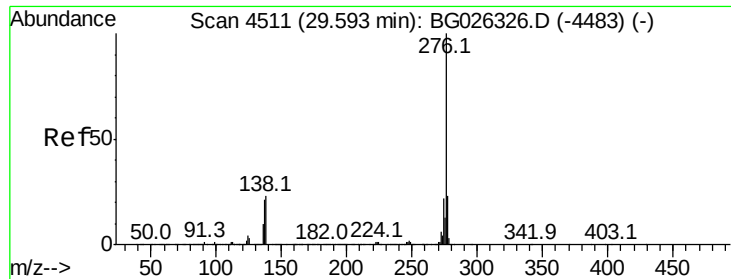
Tot Ion:252 Resp: 1070896
Ion Ratio Lower Upper
252 100
253 22.0 19.2 28.8
125 12.5 5.4 8.0#



#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





#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#

