

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026324.D
 Acq On : 20 Mar 2017 13:13
 Operator : SJ/MA
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Mar 20 15:50:47 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	113792	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	491228	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	282533	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	656498	20.00	ng	0.00
75) Chrysene-d12	21.64	240	766642	20.00	ng	0.00
86) Perylene-d12	24.82	264	739439	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	131160	20.07	ng	0.00
7) Phenol-d6	7.21	99	175159	18.11	ng	0.00
23) Nitrobenzene-d5	9.20	82	168469	21.64	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	66106	25.33	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	434084	26.85	ng	0.00
78) Terphenyl-d14	19.98	244	730479	23.17	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	29108	9.74	ng	# 76
3) Pyridine	3.91	79	79367	8.92	ng	# 66
4) n-Nitrosodimethylamine	3.82	42	21209	6.63	ng	# 1
6) Aniline	7.37	93	118099	8.78	ng	# 83
8) 2-Chlorophenol	7.61	128	75340	9.70	ng	# 85
9) Benzaldehyde	7.18	77	60131	10.49	ng	# 77
10) Phenol	7.24	94	95391	9.08	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	74894	8.67	ng	# 90
12) 1,3-Dichlorobenzene	7.93	146	86685	9.65	ng	# 88
13) 1,4-Dichlorobenzene	7.93	146	86685	9.53	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	85002	9.52	ng	# 93
15) Benzyl Alcohol	8.28	79	55570	7.85	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	87108	6.95	ng	# 82
17) 2-Methylphenol	8.49	107	67421	8.90	ng	# 81
18) Hexachloroethane	9.13	117	28795	9.55	ng	# 91
19) n-Nitroso-di-n-propylamine	8.85	70	56309	7.97	ng	# 71
20) 3+4-Methylphenols	8.81	107	90376	8.38	ng	# 84
22) Acetophenone	8.86	105	118540	10.06	ng	# 78
24) Nitrobenzene	9.25	77	83289	9.90	ng	# 78
25) Isophorone	9.77	82	155512	9.08	ng	# 94
26) 2-Nitrophenol	9.96	139	40313	10.24	ng	# 66
27) 2,4-Dimethylphenol	10.01	122	68117	9.27	ng	# 87
28) bis(2-Chloroethoxy)methane	10.24	93	104247	9.60	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	69135	9.86	ng	# 91
30) 1,2,4-Trichlorobenzene	10.71	180	79461	10.42	ng	# 99
31) Naphthalene	10.90	128	259812	10.23	ng	# 98
32) Benzoic acid	10.10	122	43591	7.77	ng	# 69
33) 4-Chloroaniline	11.00	127	99975	9.06	ng	# 84
34) Hexachlorobutadiene	11.18	225	46037	10.61	ng	# 95
35) Caprolactam	11.74	113	27173	9.60	ng	# 63
36) 4-Chloro-3-methylphenol	12.11	107	74960	8.94	ng	# 87
37) 2-Methylnaphthalene	12.49	142	189465	9.79	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	86043	12.15	ng	# 98
40) Hexachlorocyclopentadiene	12.84	237	39908	10.30	ng	# 97

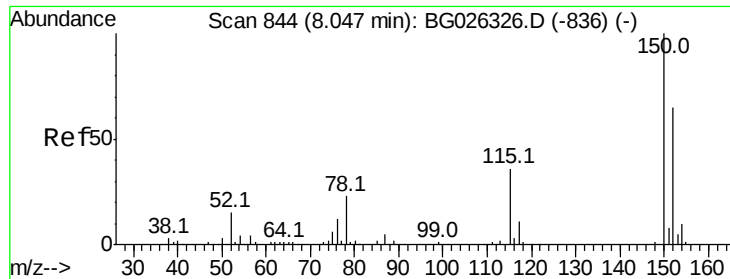
Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	55586	12.15	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	62247	11.99	nq	# 95
45) 1,1'-Biphenyl	13.49	154	245963	12.01	nq	98
46) 2-Chloronaphthalene	13.53	162	177599	12.00	nq	96
47) 2-Nitroaniline	13.73	65	46861	9.98	nq	# 70
48) Acenaphthylene	14.37	152	313043	11.88	nq	98
49) Dimethylphthalate	14.10	163	220839	11.39	nq	97
50) 2,6-Dinitrotoluene	14.22	165	49601	11.39	nq	# 64
51) Acenaphthene	14.72	154	187980	10.80	nq	97
52) 3-Nitroaniline	14.55	138	54484	11.19	nq	# 74
53) 2,4-Dinitrophenol	14.76	184	21485	9.43	nq	85
54) Dibenzofuran	15.05	168	270614	11.66	nq	# 89
55) 4-Nitrophenol	14.86	139	43334	10.93	nq	# 41
56) 2,4-Dinitrotoluene	15.01	165	67706	11.56	nq	# 74
57) Fluorene	15.70	166	241194	11.63	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.27	232	53084	11.59	nq	99
59) Diethylphthalate	15.46	149	226096	11.28	nq	96
60) 4-Chlorophenyl-phenylether	15.68	204	115267	12.00	nq	87
61) 4-Nitroaniline	15.71	138	56391	11.17	nq	# 50
62) Azobenzene	15.97	77	186115	10.80	nq	83
64) 4,6-Dinitro-2-methylphenol	15.77	198	40698	10.59	nq	91
65) n-Nitrosodiphenylamine	15.90	169	201954	10.14	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	68502	9.96	nq	96
67) Hexachlorobenzene	16.70	284	74643	10.53	nq	90
68) Atrazine	16.83	200	77087	10.94	nq	95
69) Pentachlorophenol	17.04	266	45638	10.43	nq	99
70) Phenanthrene	17.43	178	380111	10.67	nq	93
71) Anthracene	17.52	178	383846	10.56	nq	96
72) Carbazole	17.78	167	401940	11.01	nq	# 94
73) Di-n-butylphthalate	18.33	149	403539	11.26	nq	# 91
74) Fluoranthene	19.43	202	447900	11.41	nq	93
76) Benzidine	19.60	184	282018	11.65	nq	96
77) Pyrene	19.79	202	476069	9.82	nq	95
79) Butylbenzylphthalate	20.66	149	180827	9.83	nq	86
80) Benzo(a)anthracene	21.61	228	464105	10.37	nq	93
81) 3,3'-Dichlorobenzidine	21.52	252	184295	11.55	nq	# 95
82) Chrysene	21.68	228	440373	10.23	nq	94
83) Bis(2-ethylhexyl)phthalate	21.51	149	281333	10.59	nq	# 99
84) Di-n-octyl phthalate	22.71	149	473133	10.78	nq	# 83
85) Indeno(1,2,3-cd)pyrene	28.44	276	512414	10.11	nq	# 87
87) Benzo(b)fluoranthene	23.80	252	443398	10.01	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	436489	10.10	nq	# 92
89) Benzo(a)pyrene	24.66	252	431860	10.30	nq	# 94
90) Dibenzo(a,h)anthracene	28.49	278	433654	10.29	nq	# 92
91) Benzo(g,h,i)perylene	29.57	276	436909	10.34	nq	# 89

(#) = 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: BG026324.D

Acq: 20 Mar 2017 13:13

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BNA_G

ClientSampleId :

SSTDIC010

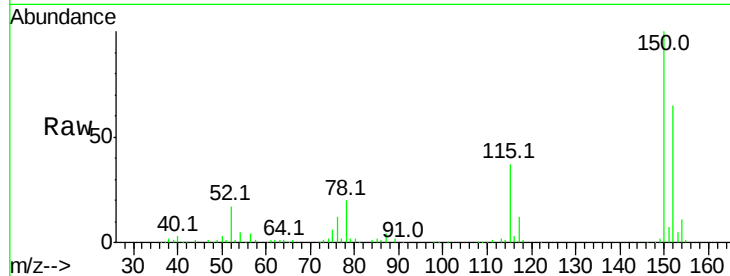
Tot Ion:152 Resp: 113792

Ion Ratio Lower Upper

152 100

150 153.8 114.0 171.0

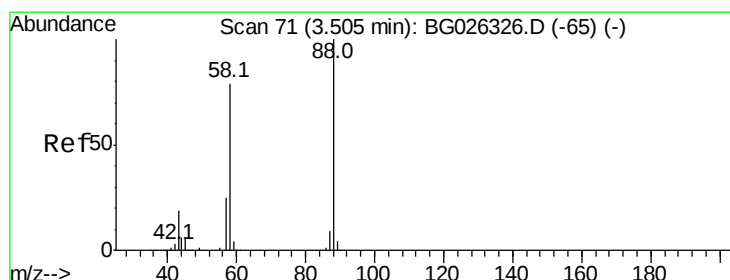
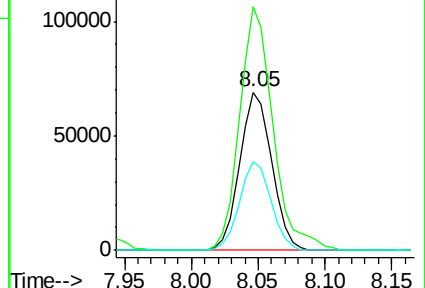
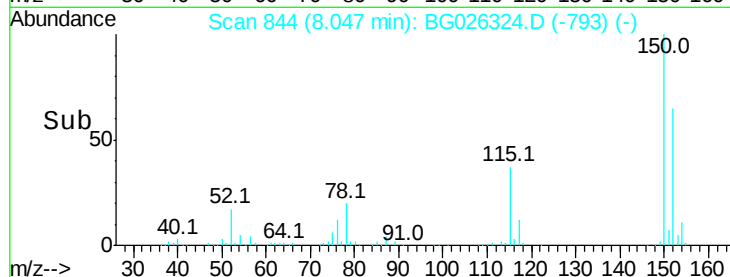
115 56.3 48.1 72.1



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: 9.74 ng

RT: 3.50 min Scan# 71

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

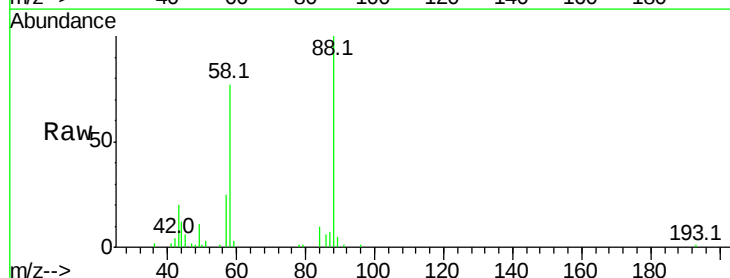
Tgt Ion: 88 Resp: 29108

Ion Ratio Lower Upper

88 100

58 79.7 79.4 119.2

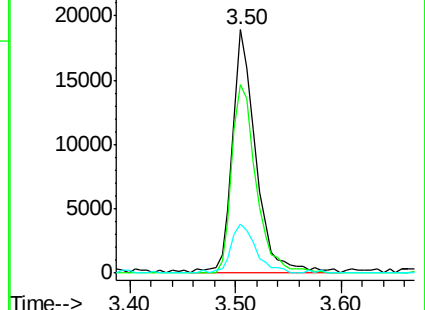
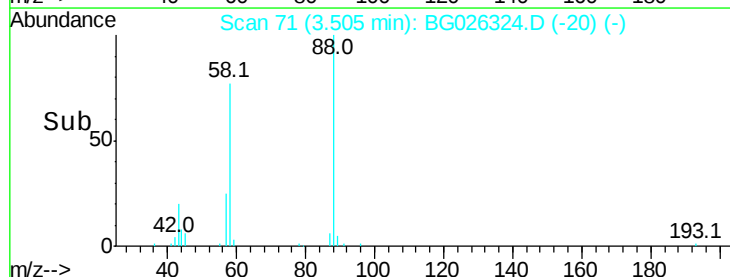
43 21.4 33.8 50.6#

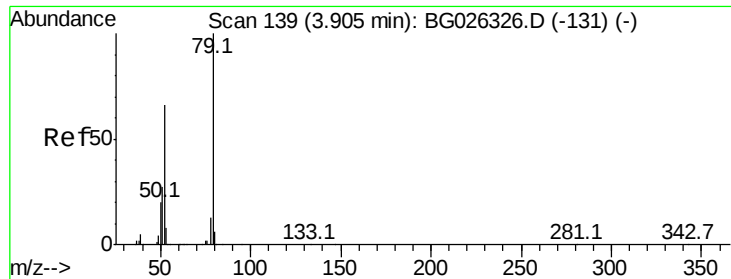


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 8.92 ng

RT: 3.91 min Scan# 140

Delta R.T. 0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

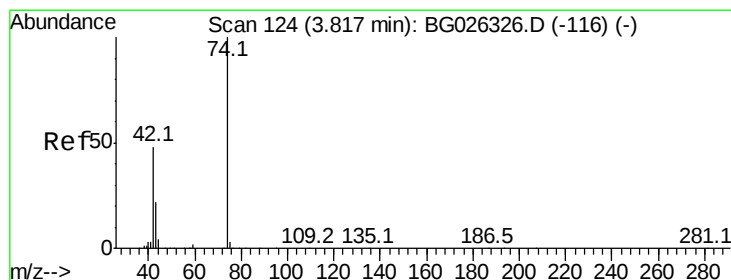
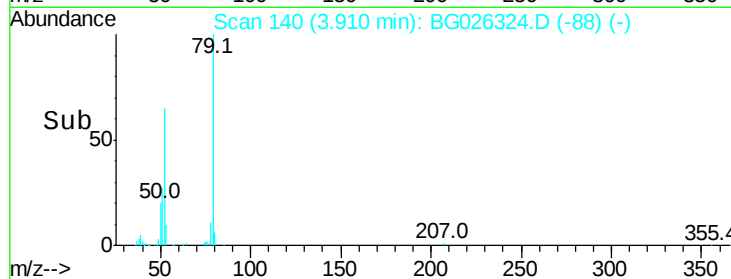
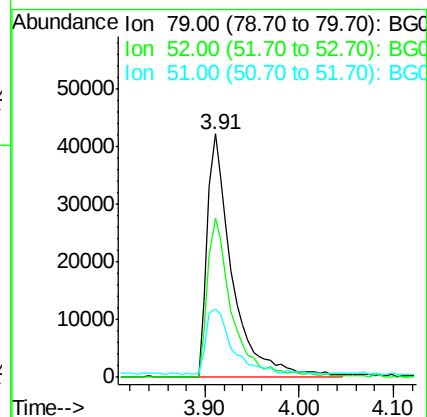
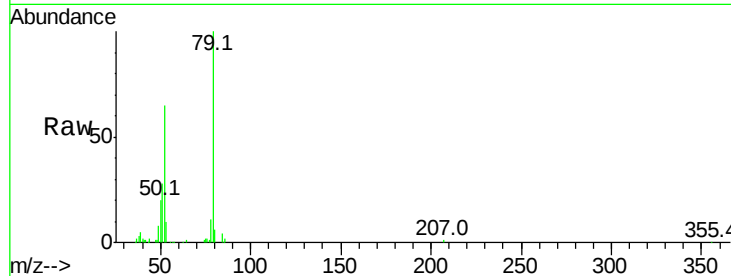
Tot Ion: 79 Resp: 79367

Ion Ratio Lower Upper

79 100

52 65.5 77.8 116.6#

51 28.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 6.63 ng

RT: 3.82 min Scan# 125

Delta R.T. 0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

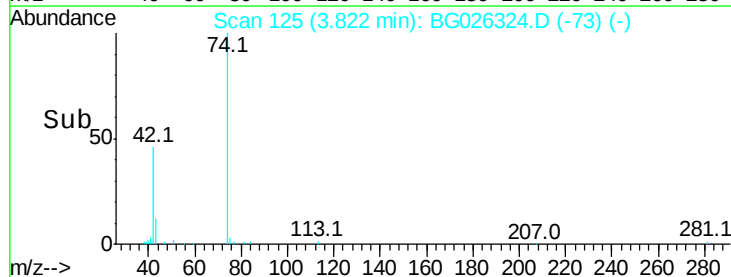
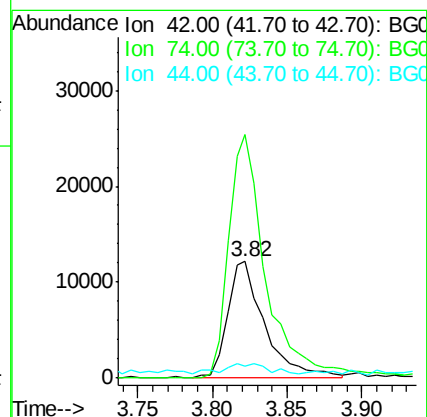
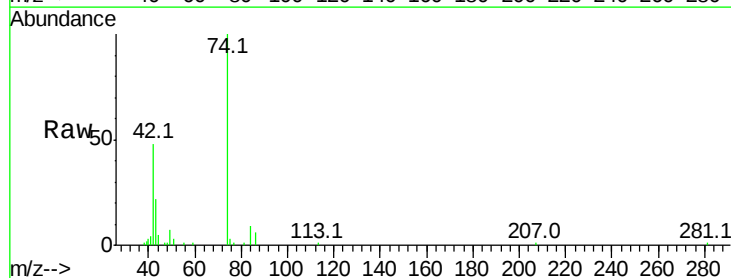
Tgt Ion: 42 Resp: 21209

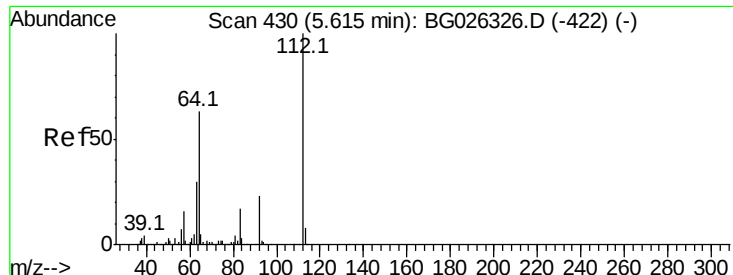
Ion Ratio Lower Upper

42 100

74 209.2 76.7 115.1#

44 10.4 6.1 9.1#





#5

2-Fluorophenol

Concen: 20.07 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

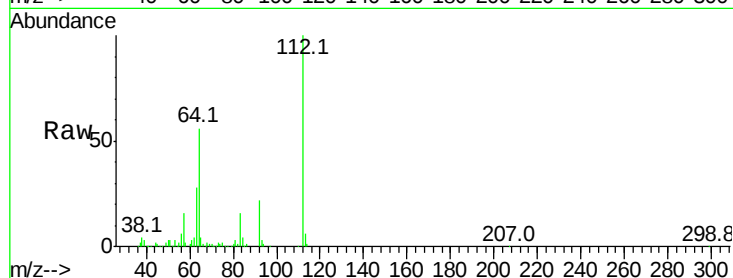
Tot Ion:112 Resp: 131160

Ion Ratio Lower Upper

112 100

64 55.9 61.8 92.6#

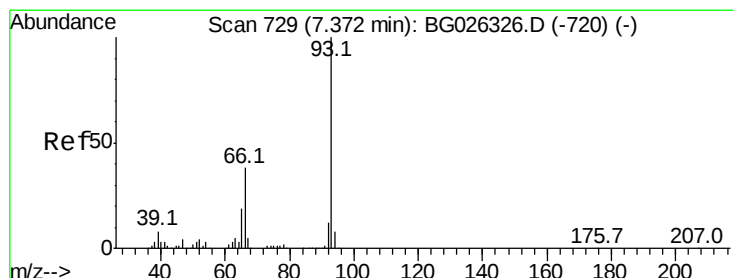
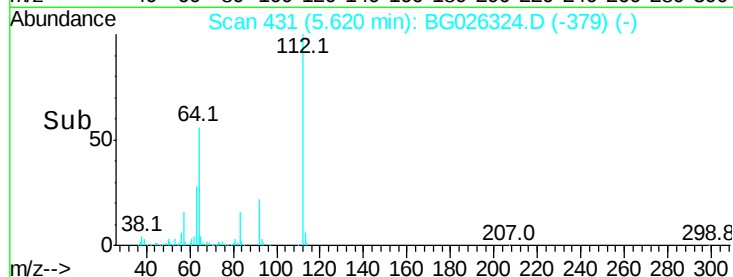
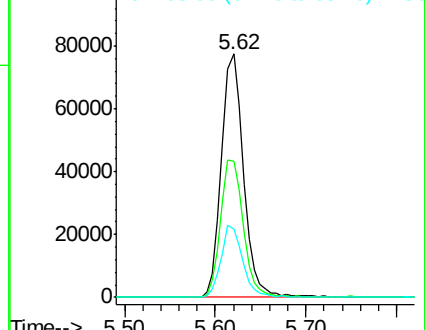
63 28.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 8.78 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

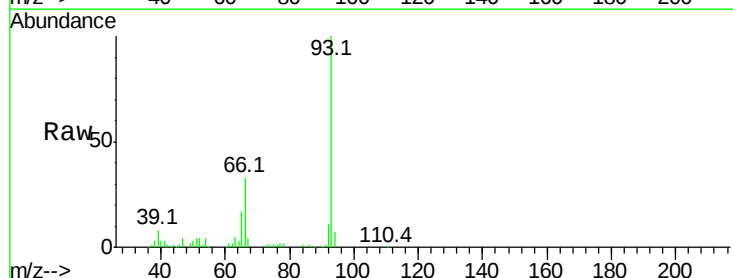
Tgt Ion: 93 Resp: 118099

Ion Ratio Lower Upper

93 100

66 33.5 35.4 53.2#

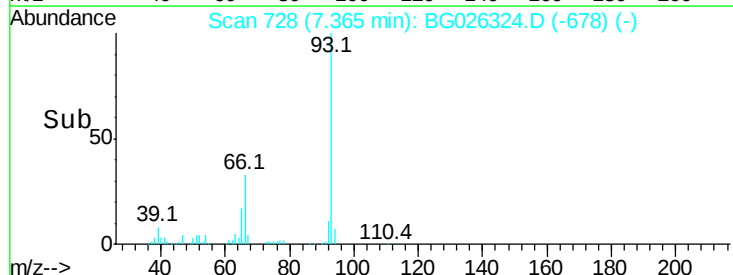
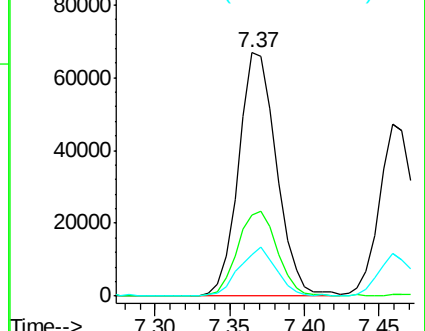
65 17.0 21.2 31.8#

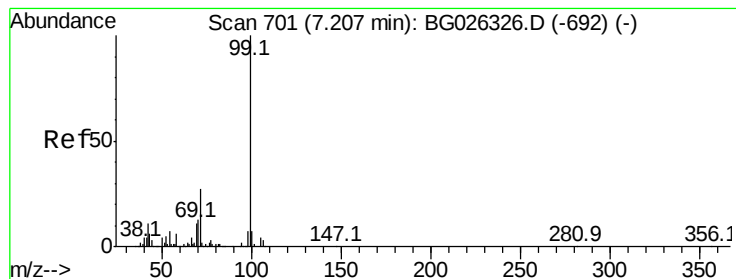


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 18.11 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026324.D

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ClientSampleId :

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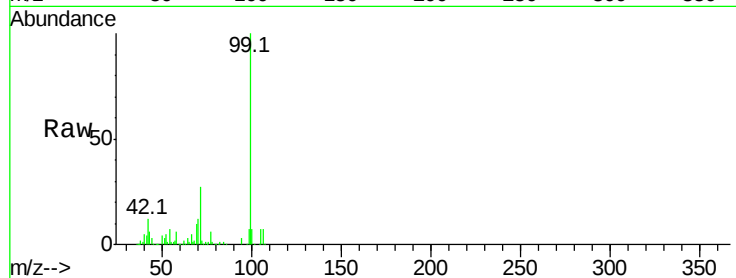
Tot Ion: 99 Resp: 175159

Ion Ratio Lower Upper

99 100

42 11.7 20.5 30.7#

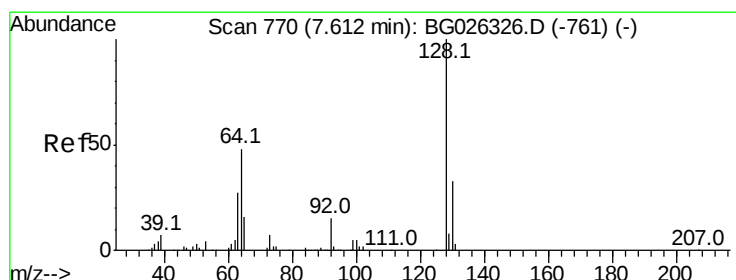
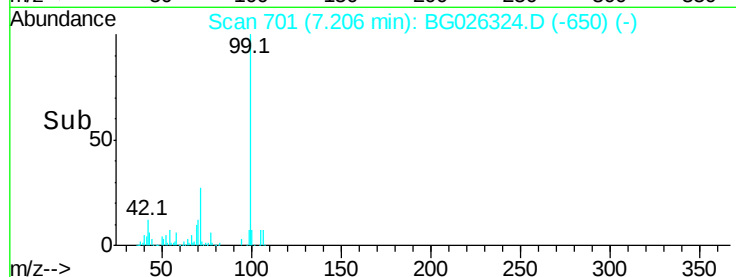
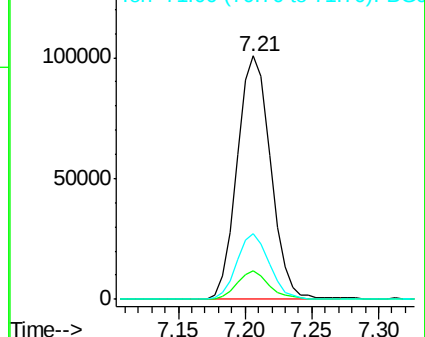
71 27.0 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 9.70 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

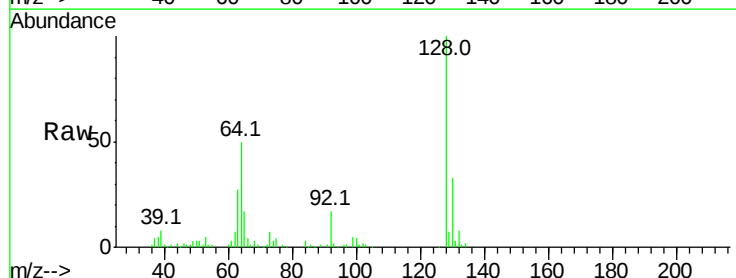
Tgt Ion:128 Resp: 75340

Ion Ratio Lower Upper

128 100

130 33.2 11.4 51.4

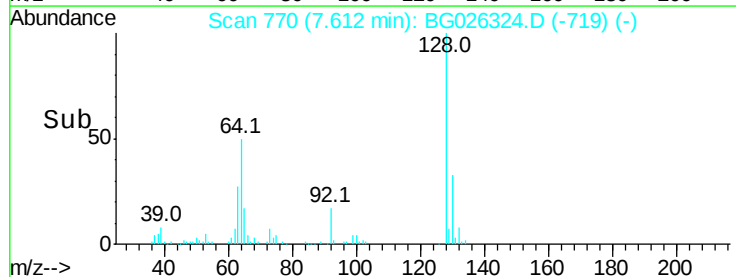
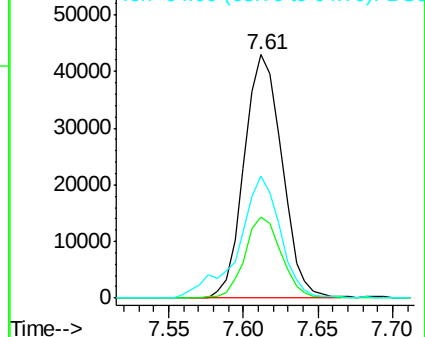
64 50.0 46.6 86.6

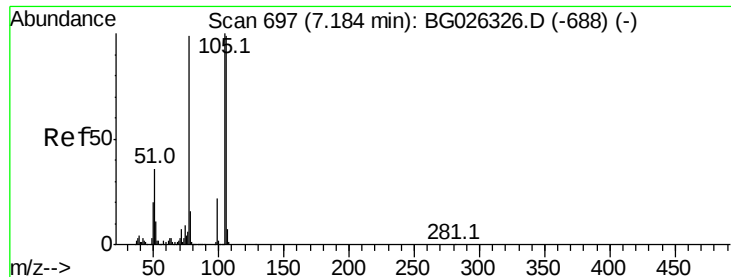


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 10.49 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

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ClientSampleId :

SSTDIC010

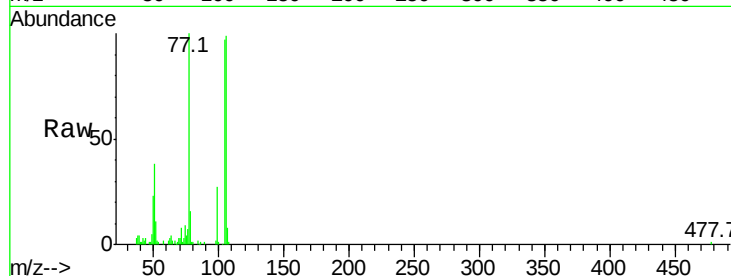
Tot Ion: 77 Resp: 60131

Ion Ratio Lower Upper

77 100

105 97.4 60.9 100.9

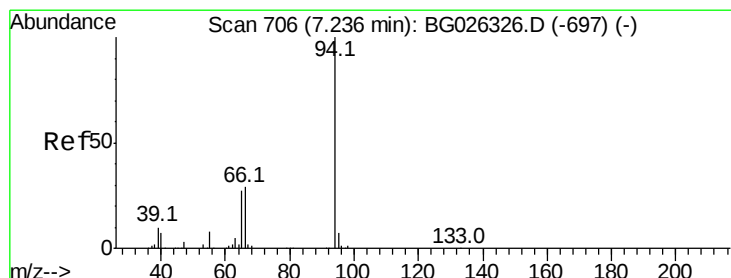
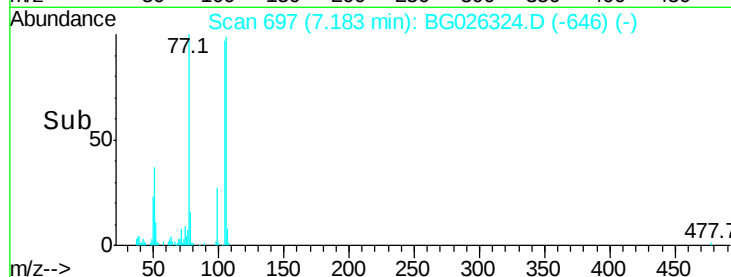
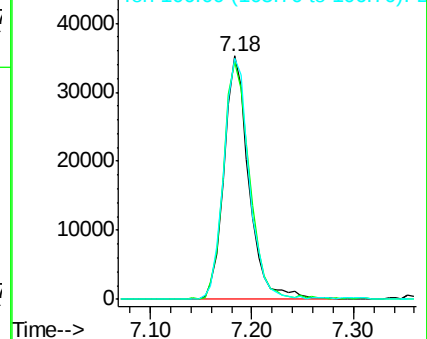
106 99.2 55.1 95.1#



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 9.08 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

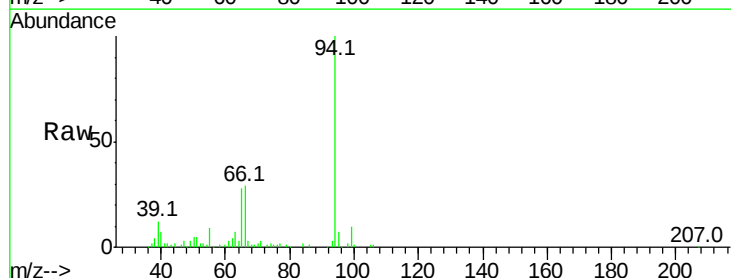
Tgt Ion: 94 Resp: 95391

Ion Ratio Lower Upper

94 100

65 28.0 20.6 60.6

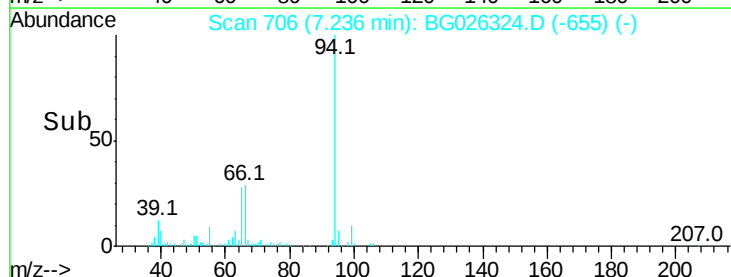
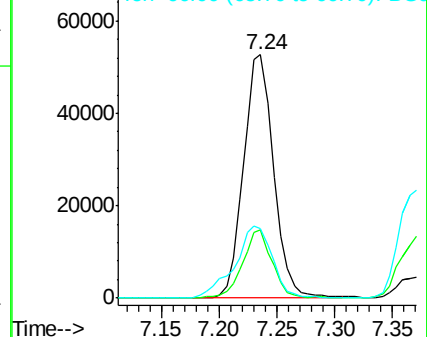
66 28.5 35.5 75.5#

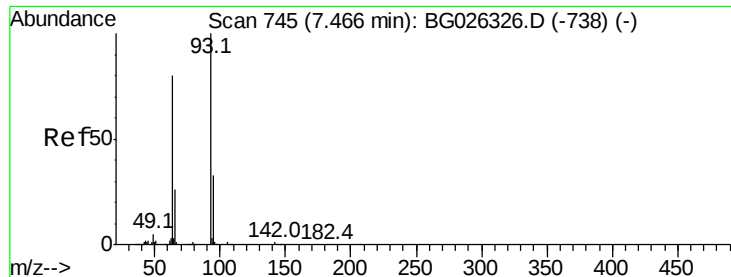


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 8.67 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

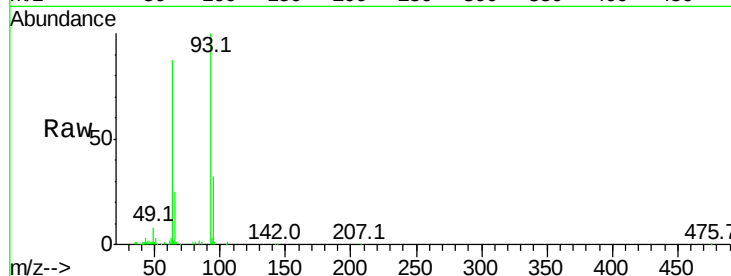
Tot Ion: 93 Resp: 74894

Ion Ratio Lower Upper

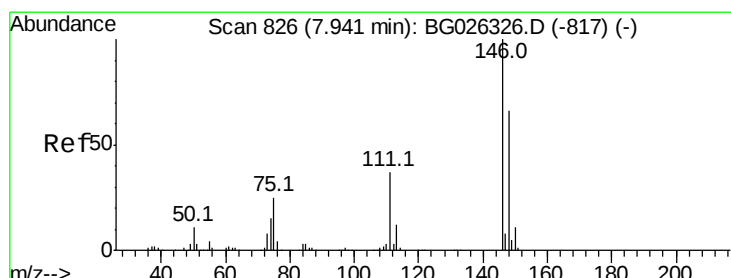
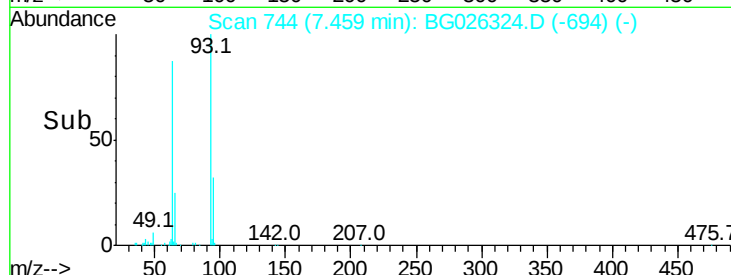
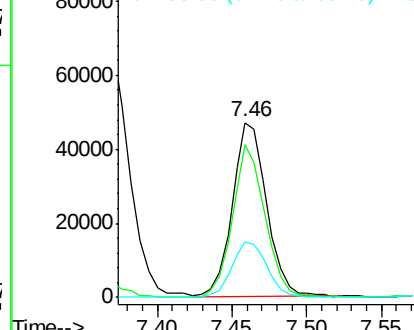
93 100

63 87.2 78.5 118.5

95 31.8 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 9.65 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

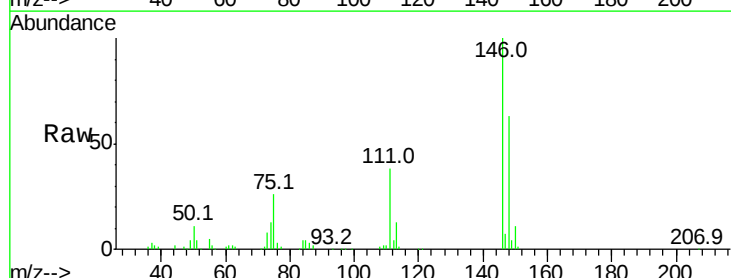
Tgt Ion: 146 Resp: 86685

Ion Ratio Lower Upper

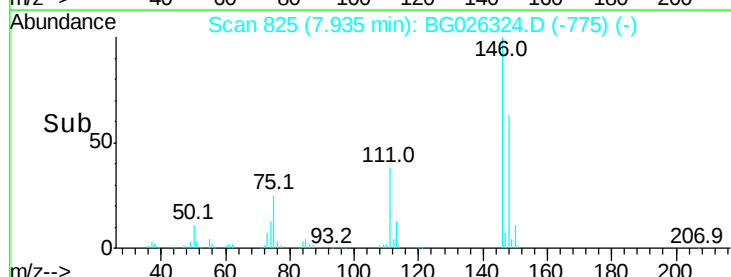
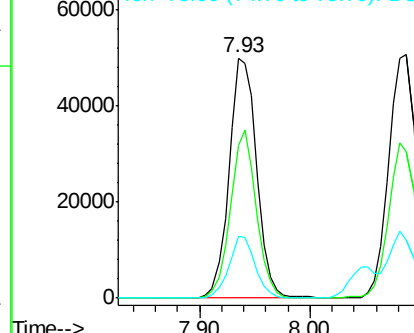
146 100

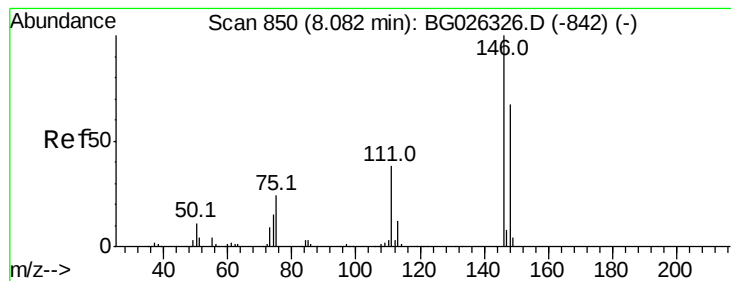
148 63.3 49.2 73.8

75 25.7 33.4 50.2#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 9.53 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.15 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

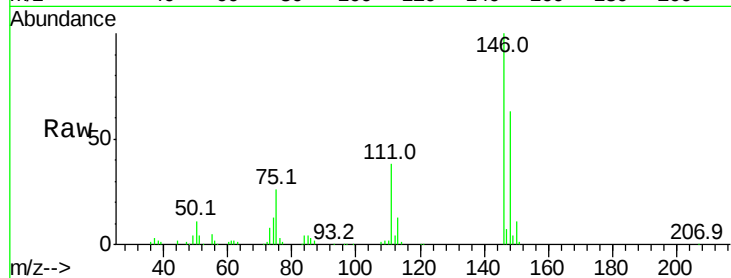
Tot Ion:146 Resp: 86685

Ion Ratio Lower Upper

146 100

148 63.3 52.2 78.2

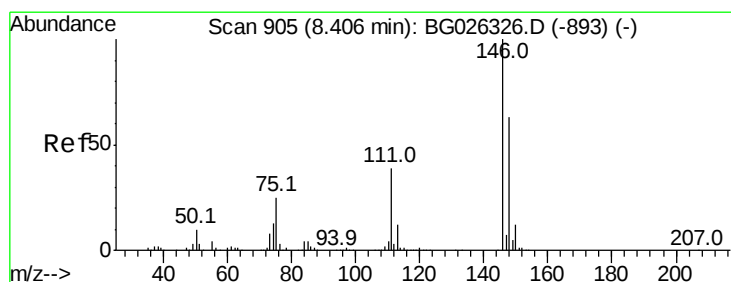
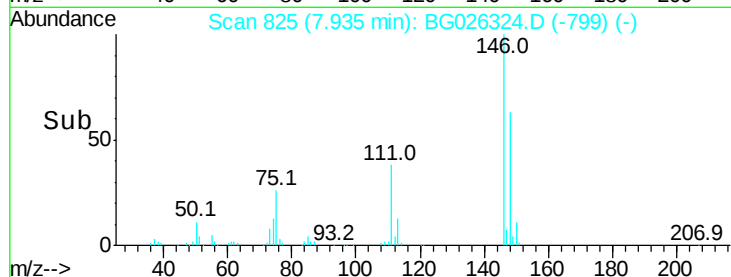
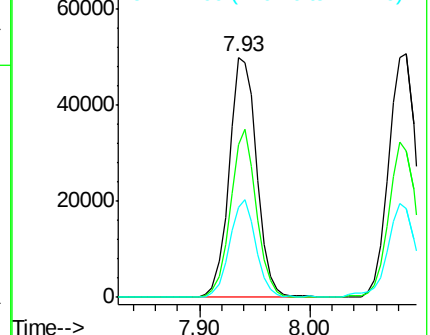
111 37.7 37.0 55.6



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: 9.52 ng

RT: 8.40 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

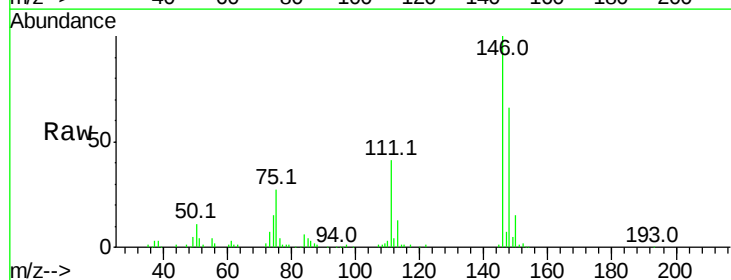
Tgt Ion:146 Resp: 85002

Ion Ratio Lower Upper

146 100

148 66.4 54.6 81.8

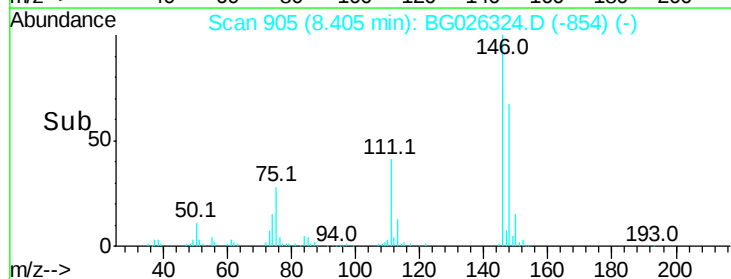
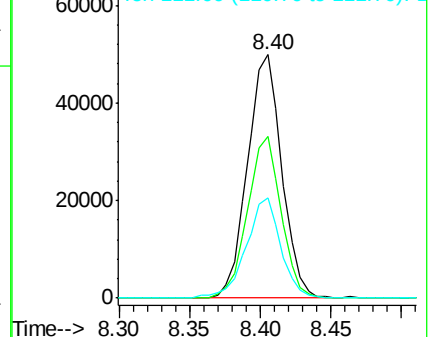
111 40.9 39.7 59.5

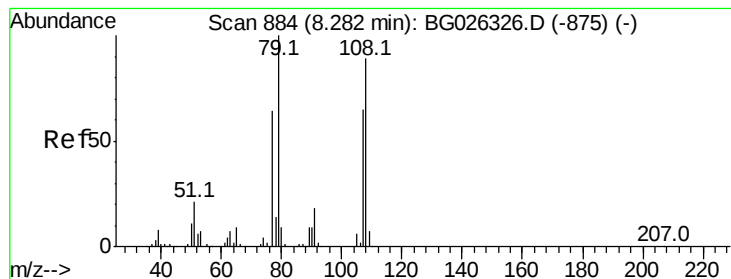


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 7.85 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

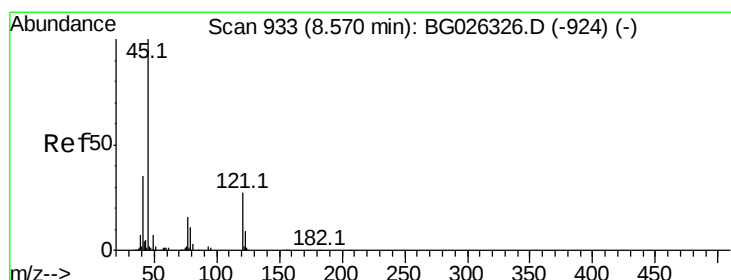
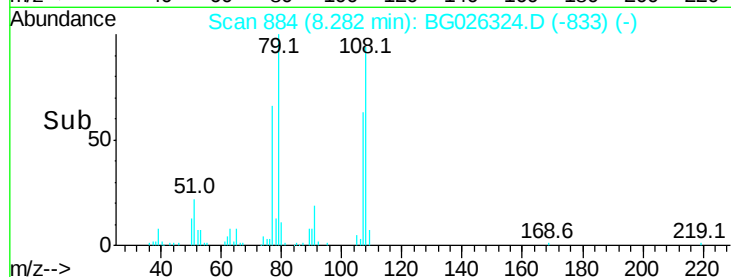
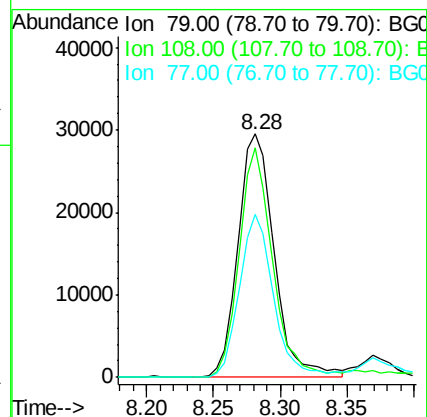
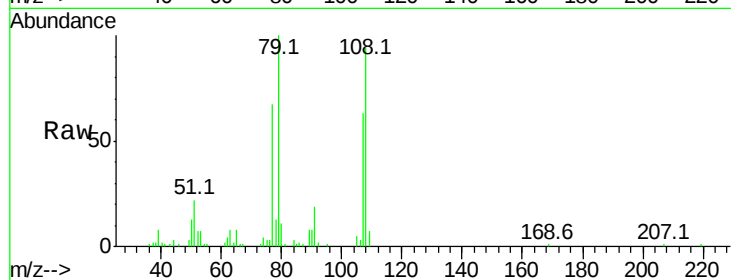
Tot Ion: 79 Resp: 55570

Ion Ratio Lower Upper

79 100

108 94.3 45.5 68.3#

77 67.0 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 6.95 ng

RT: 8.57 min Scan# 933

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

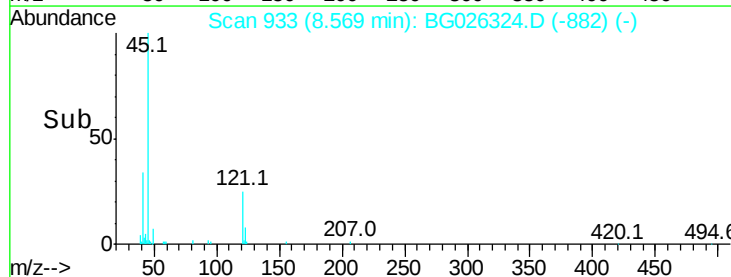
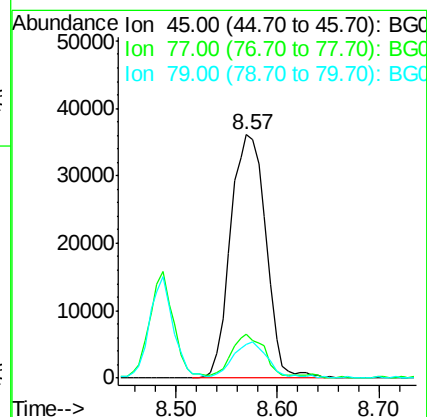
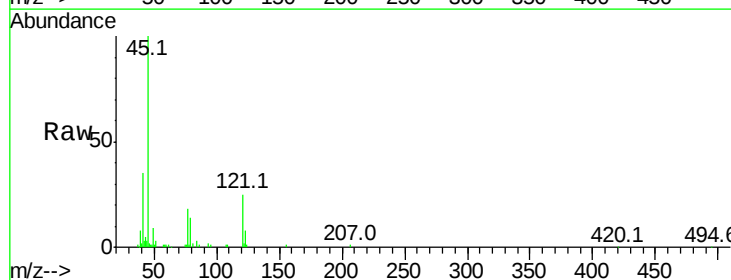
Tgt Ion: 45 Resp: 87108

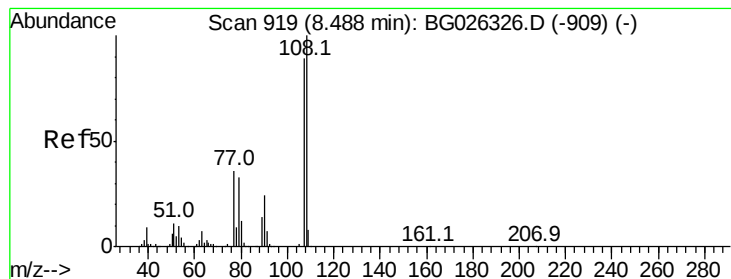
Ion Ratio Lower Upper

45 100

77 18.1 0.0 30.6

79 14.1 0.0 28.5





#17

2-Methylphenol

Concen: 8.90 ng

RT: 8.49 min Scan# 919

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:107 Resp: 67421

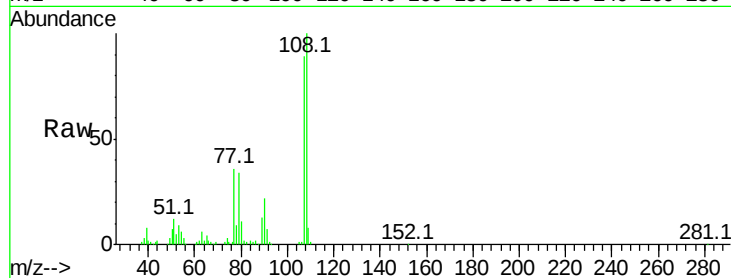
Ion Ratio Lower Upper

107 100

108 112.3 85.6 128.4

77 40.4 51.4 77.2#

79 38.4 49.2 73.8#

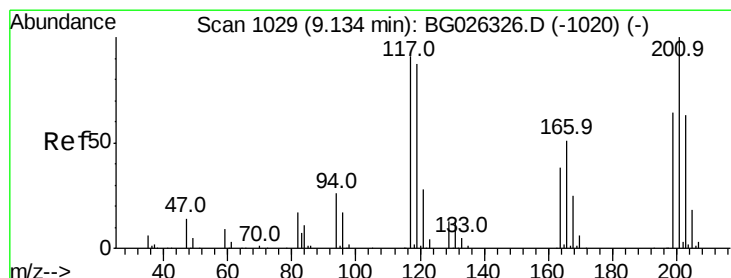
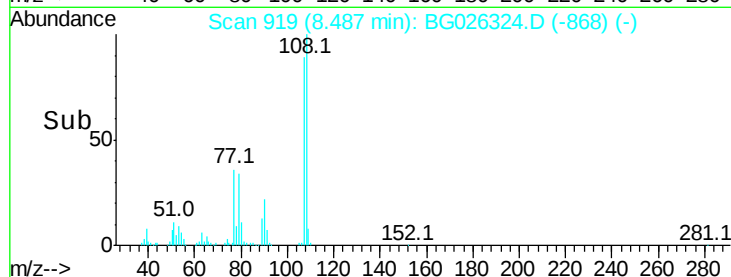
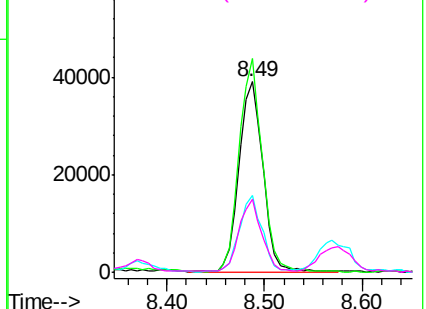


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 9.55 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

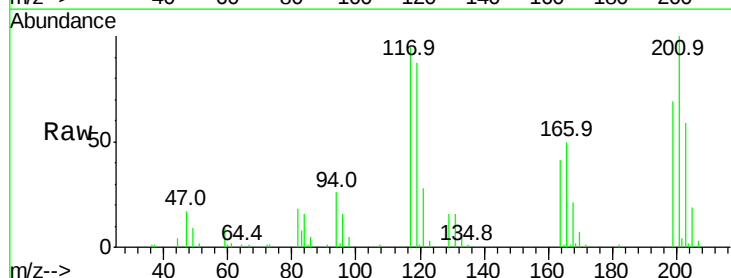
Tgt Ion:117 Resp: 28795

Ion Ratio Lower Upper

117 100

119 91.9 69.8 104.6

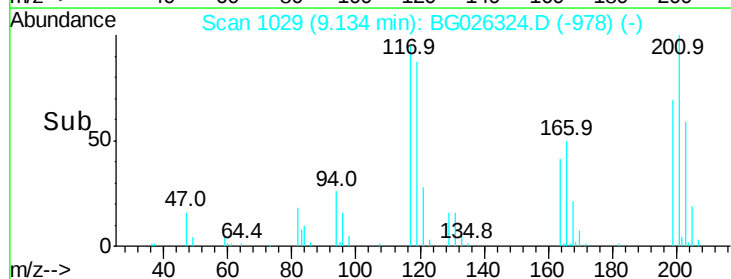
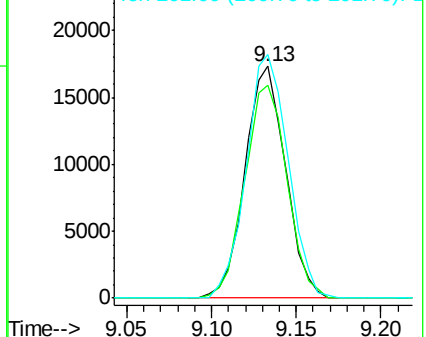
201 105.2 95.4 143.0

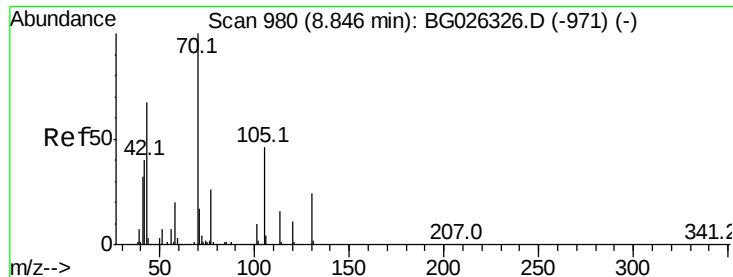


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

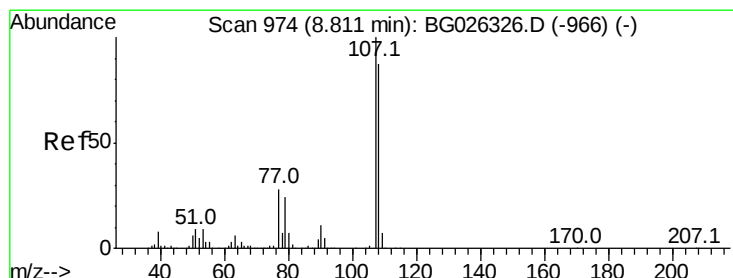
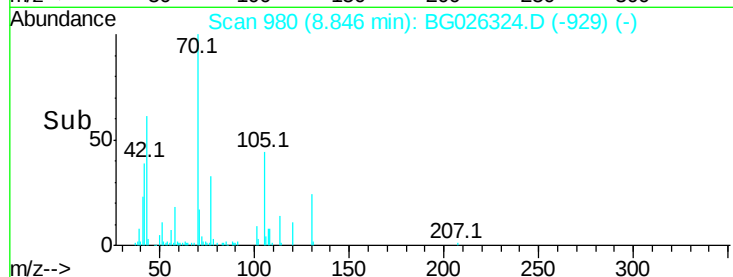
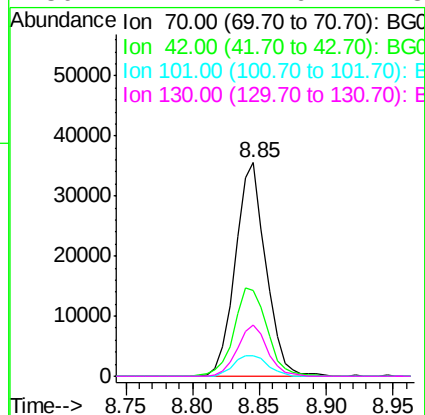
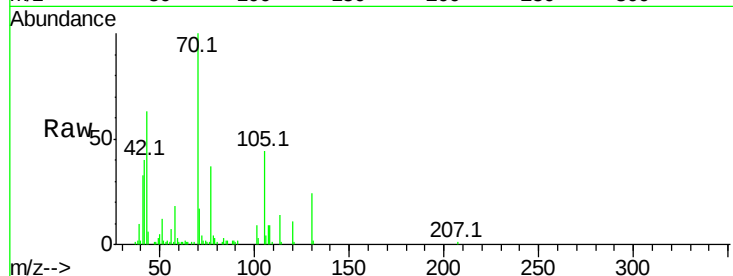




#19
n-Nitroso-di-n-propylamine
Concen: 7.97 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

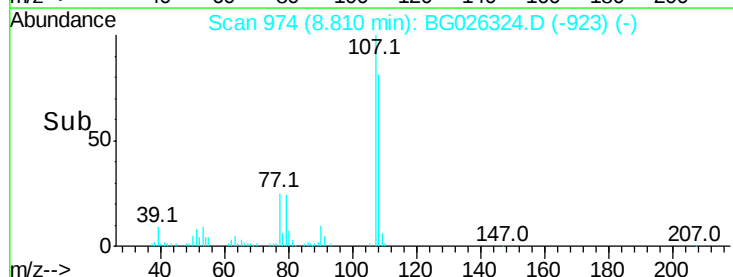
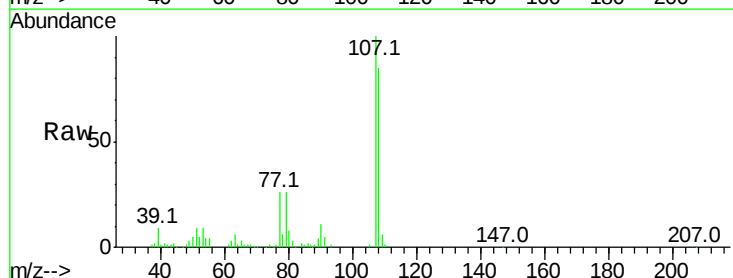
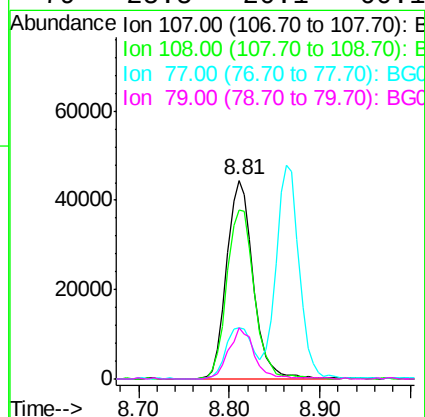
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

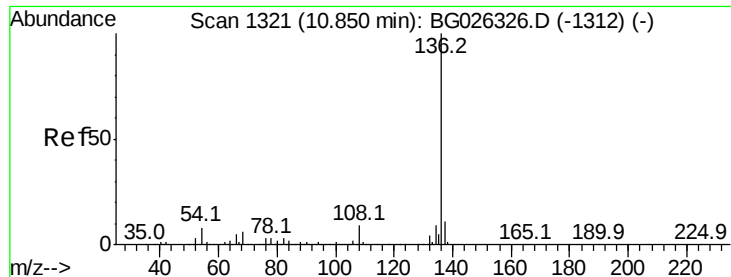
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	40.3	56.1	84.1#	
101	9.4	7.5	11.3	
130	24.2	14.6	21.8#	



#20
3+4-Methylphenols
Concen: 8.38 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	84.8	70.8	110.8	
77	26.0	25.8	65.8	
79	25.5	20.1	60.1	

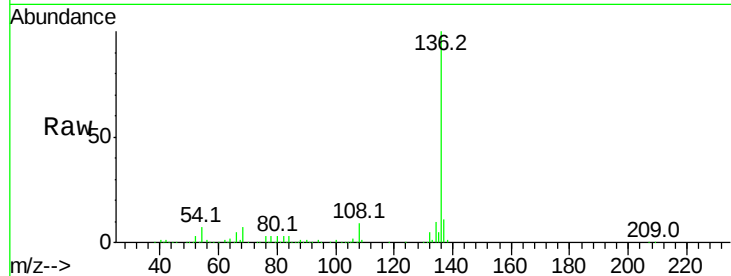




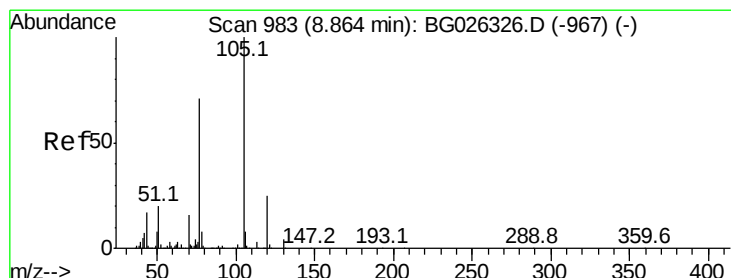
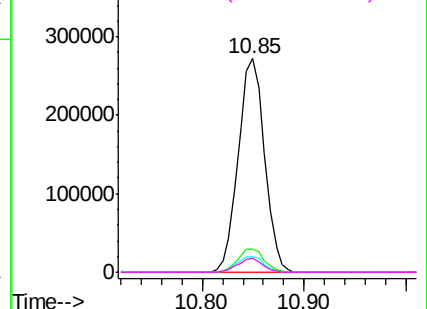
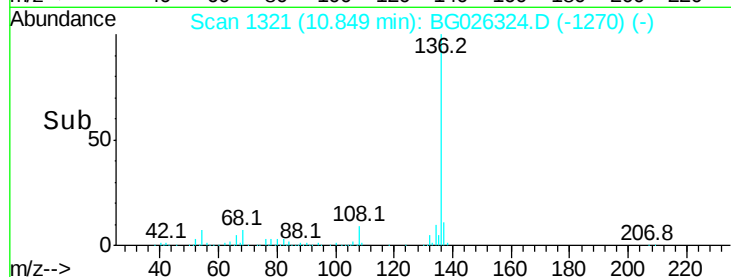
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:136	Resp: 491228
Ion Ratio	Lower Upper
136 100	
137 10.6	8.9 13.3
54 7.2	9.3 13.9#
68 6.7	5.1 7.7

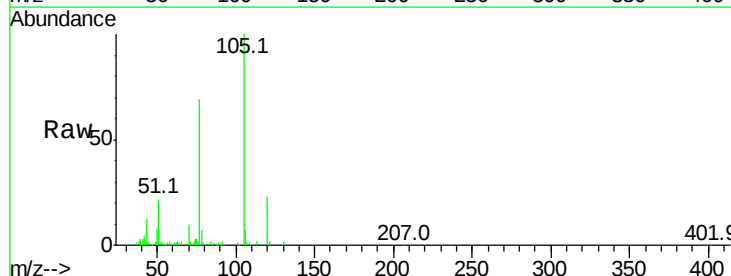


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BG
Ion 68.00 (67.70 to 68.70): BG

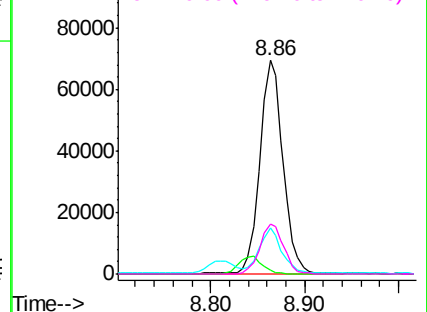
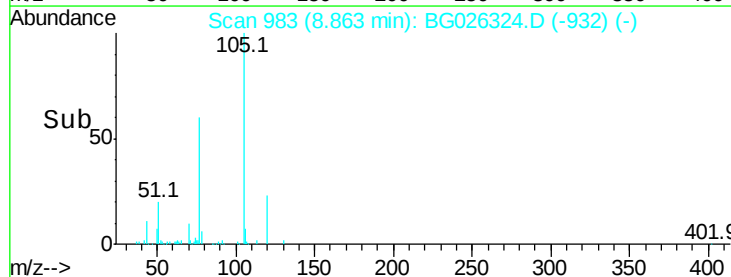


#22
Acetophenone
Concen: 10.06 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:105	Resp: 118540
Ion Ratio	Lower Upper
105 100	
71 1.7	0.9 1.3#
51 21.8	34.0 51.0#
120 23.2	17.3 25.9



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

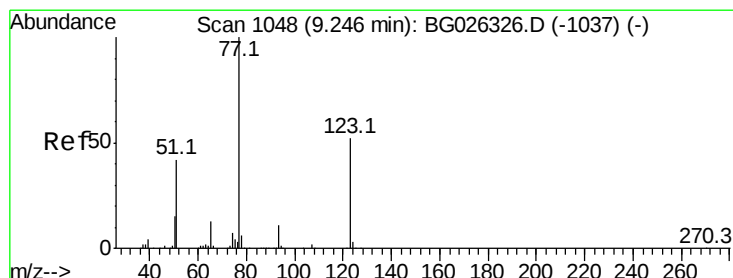
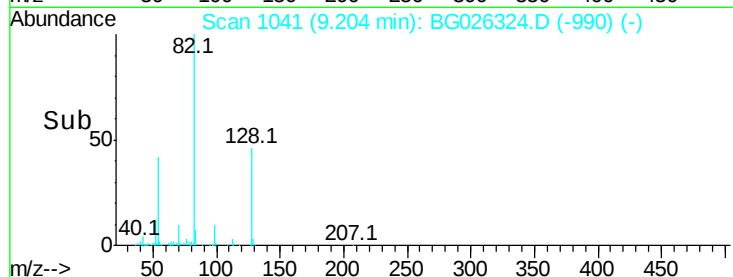
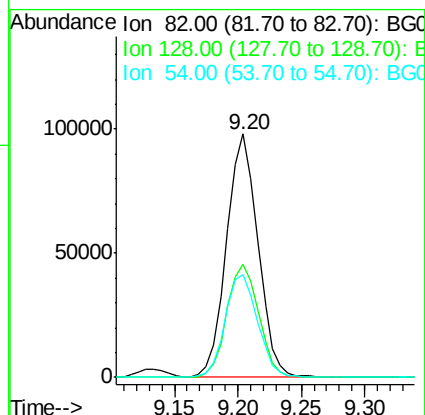
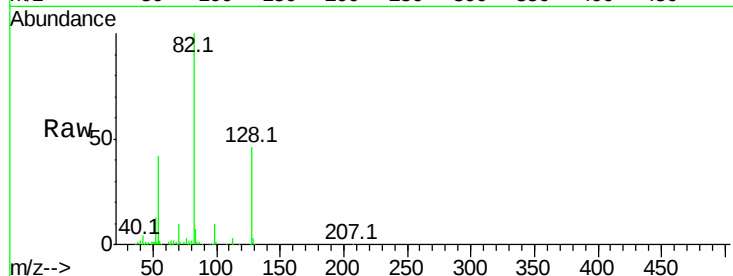




#23
 Nitrobenzene-d5
 Concen: 21.64 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

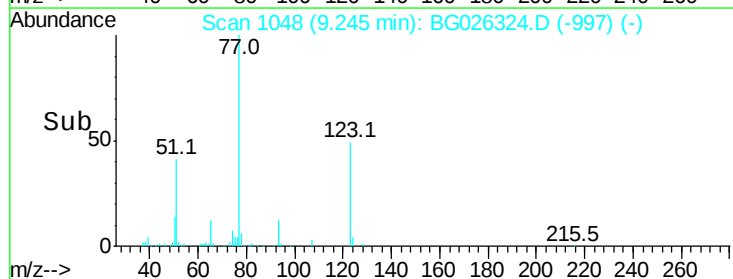
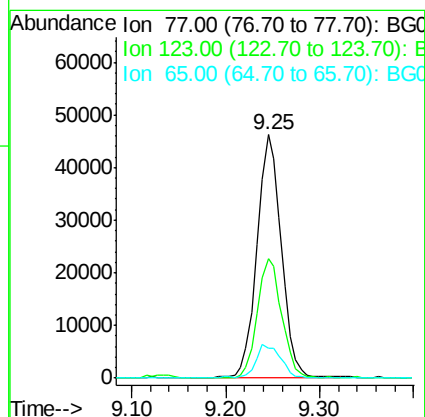
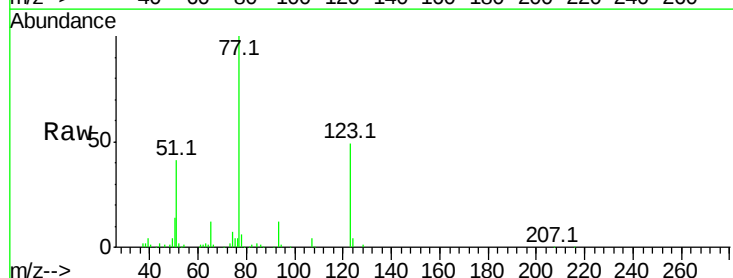
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

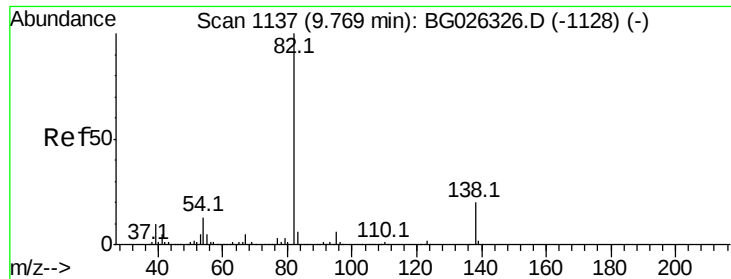
Tot Ion	82	Resp	168469
Ion	Ratio	Lower	Upper
82	100		
128	46.2	26.4	39.6#
54	42.2	49.4	74.2#



#24
 Nitrobenzene
 Concen: 9.90 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	77	Resp	83289
Ion	Ratio	Lower	Upper
77	100		
123	49.1	26.1	39.1#
65	12.4	12.4	18.6#

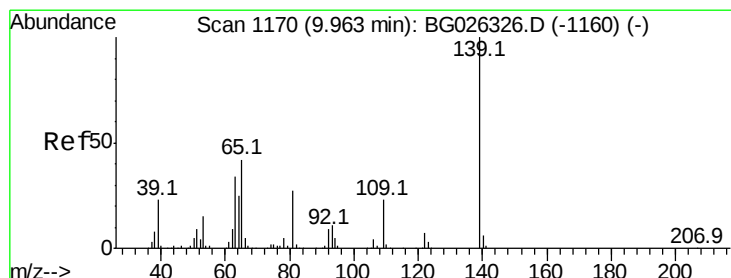
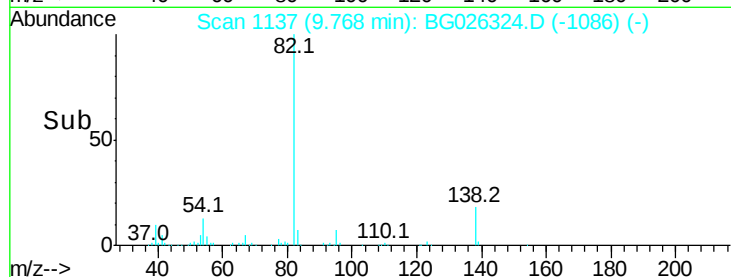
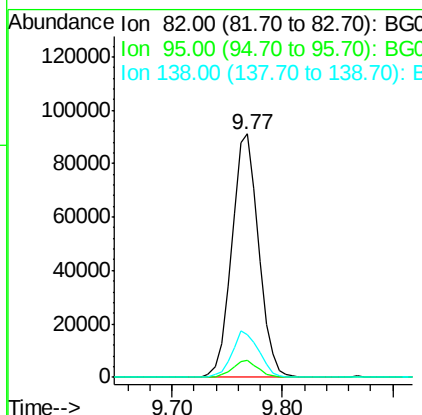
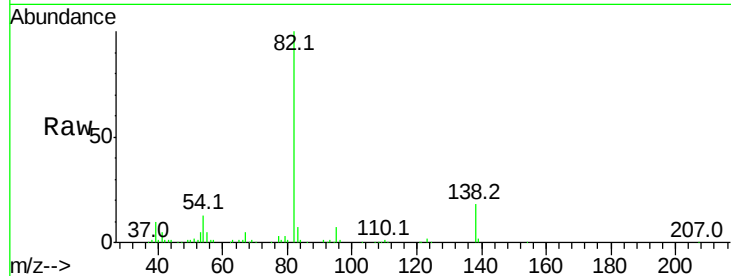




#25
Isophorone
Concen: 9.08 ng
RT: 9.77 min Scan# 1137
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

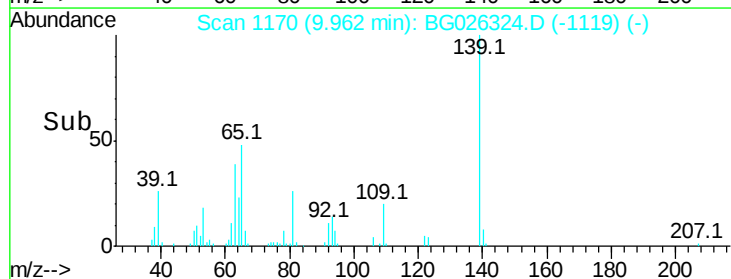
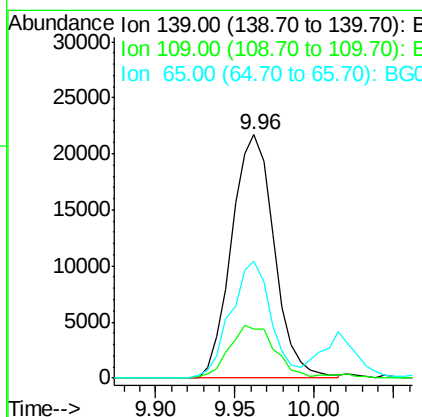
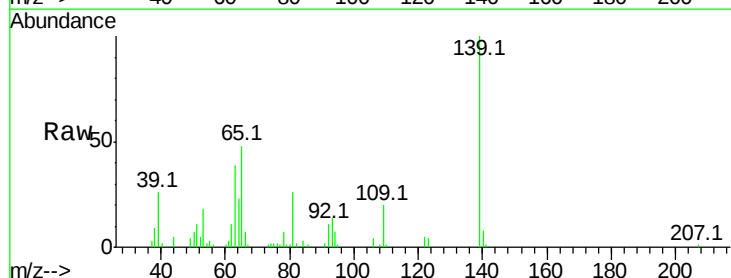
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

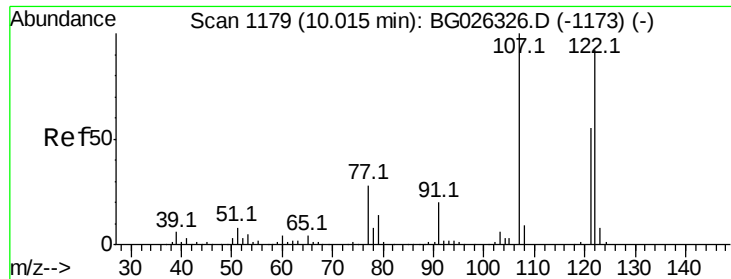
Tot Ion: 82 Resp: 15512
Ion Ratio Lower Upper
82 100
95 7.3 7.5 11.3#
138 17.7 12.3 18.5



#26
2-Nitrophenol
Concen: 10.24 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion: 139 Resp: 40313
Ion Ratio Lower Upper
139 100
109 20.0 38.6 58.0#
65 47.8 57.1 85.7#

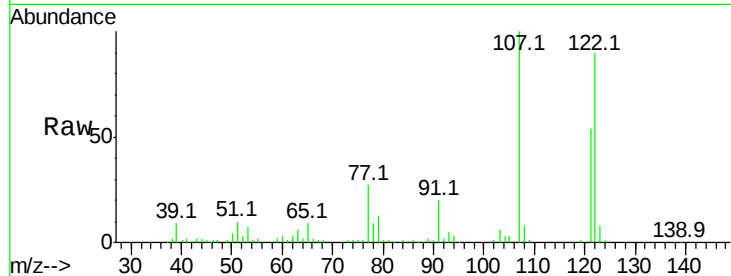




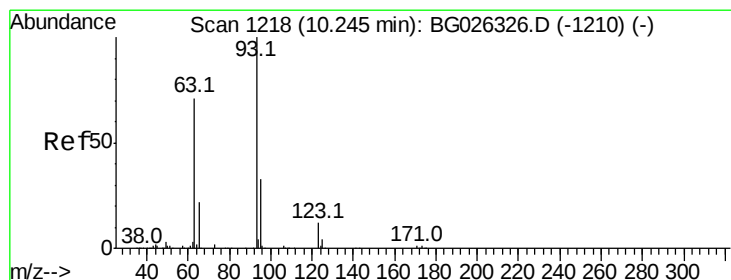
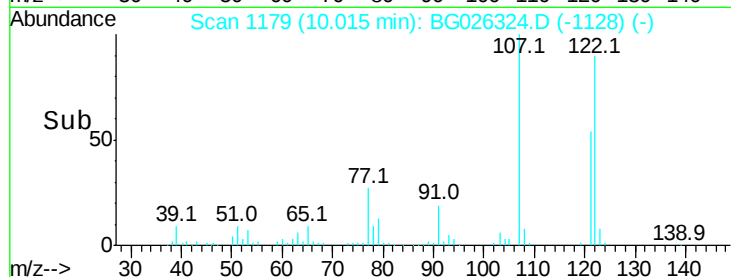
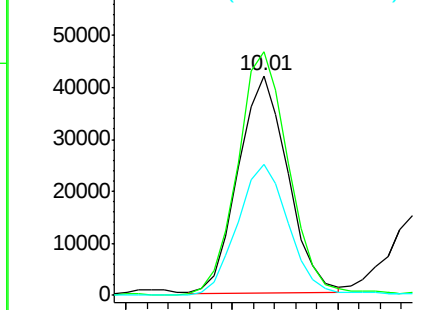
#27
2,4-Dimethylphenol
Concen: 9.27 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:122 Resp: 68117
Ion Ratio Lower Upper
122 100
107 110.9 104.2 156.4
121 59.9 46.0 69.0

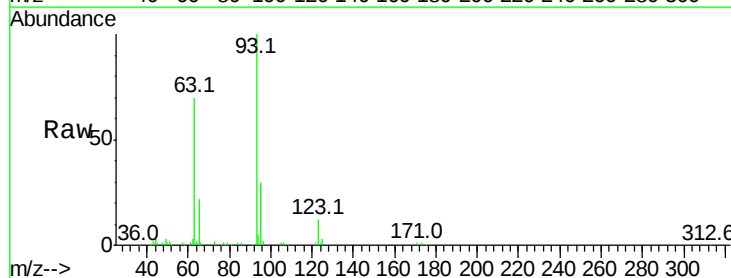


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

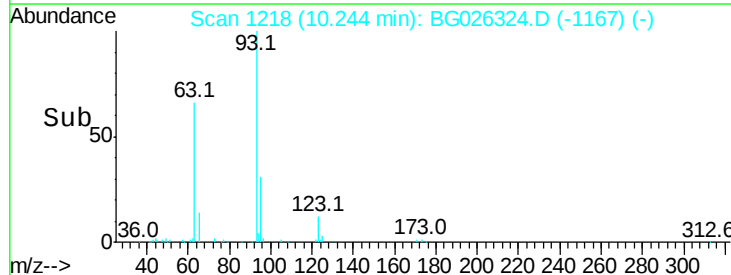
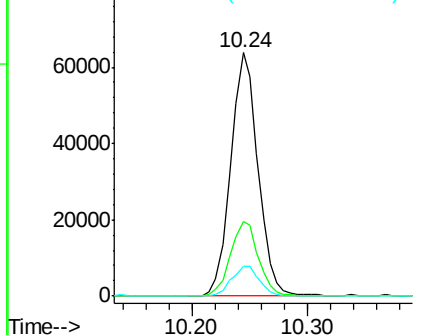


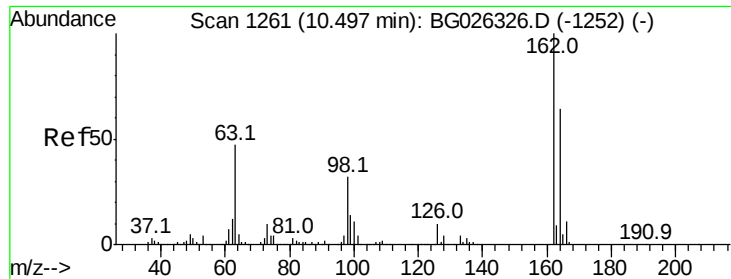
#28
bis(2-Chloroethoxy)methane
Concen: 9.60 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion: 93 Resp: 104247
Ion Ratio Lower Upper
93 100
95 30.4 25.7 38.5
123 12.2 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

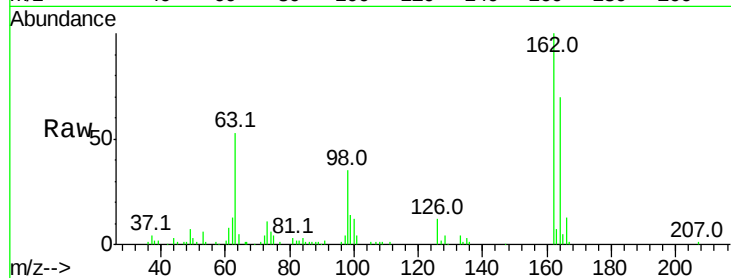




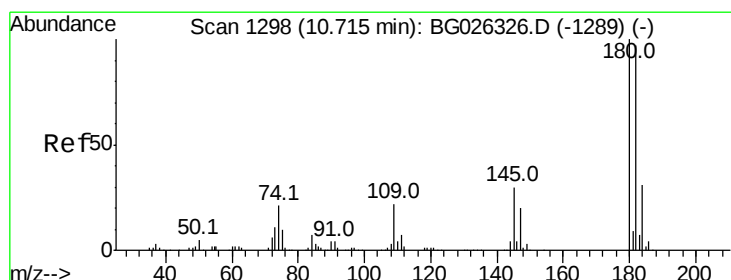
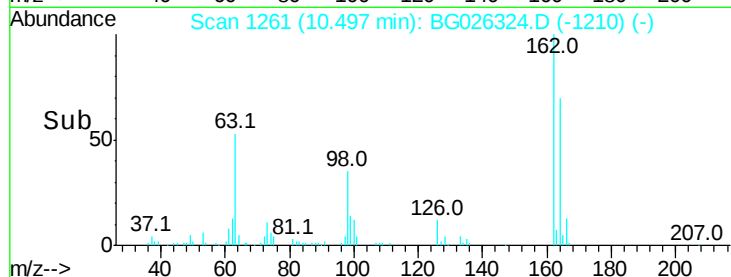
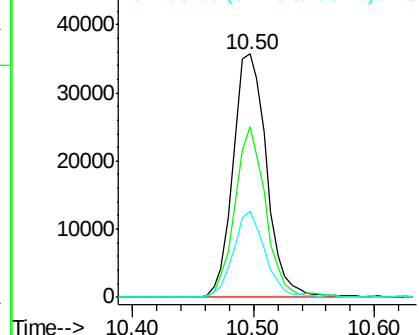
#29
 2,4-Dichlorophenol
 Concen: 9.86 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.9	42.4	82.4
98	35.4	20.3	60.3

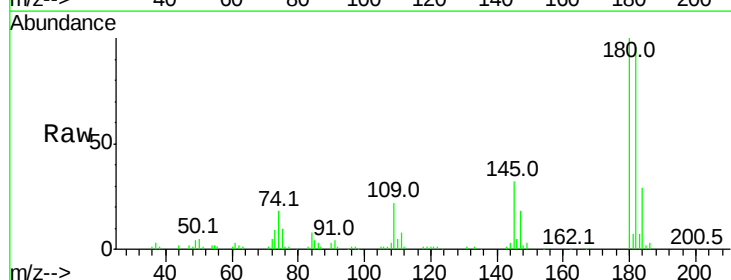


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

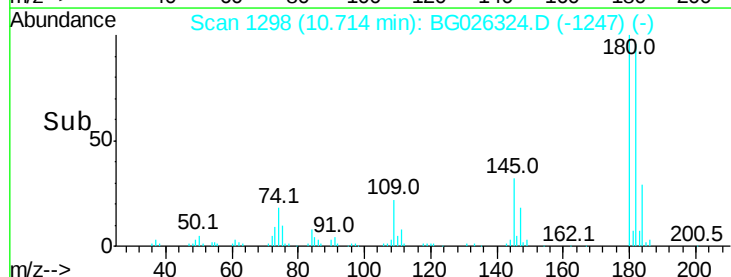
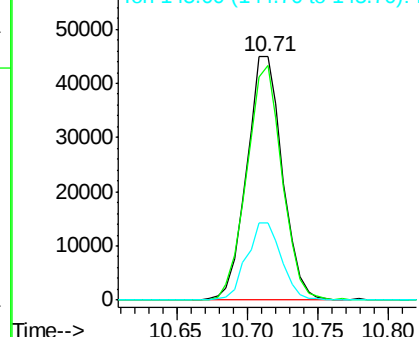


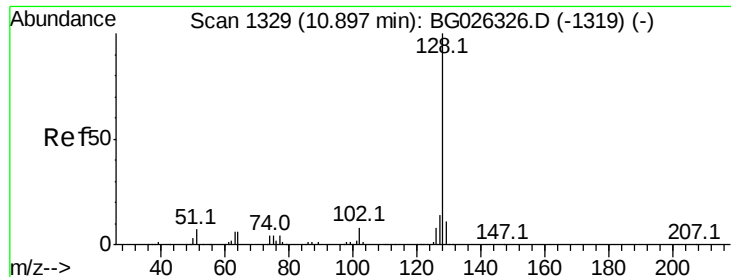
#30
 1,2,4-Trichlorobenzene
 Concen: 10.42 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.0	115.4
145	31.6	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

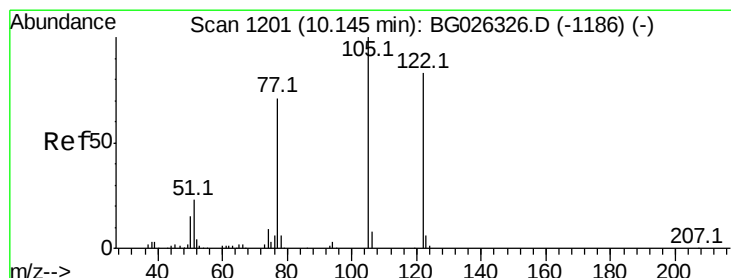
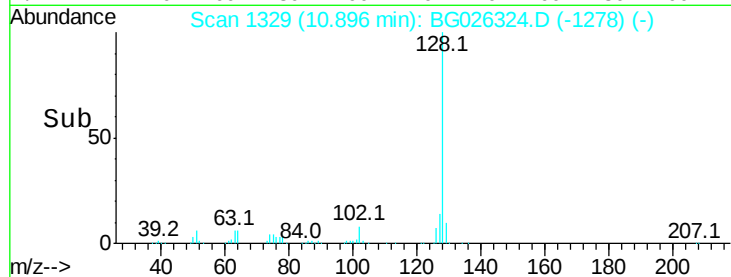
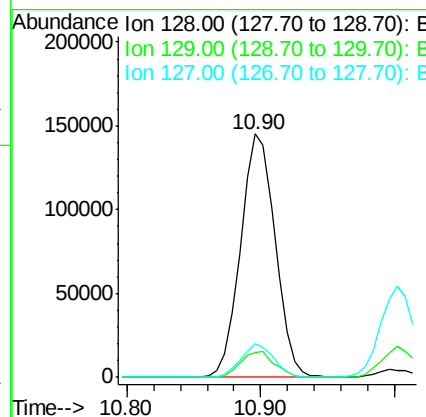
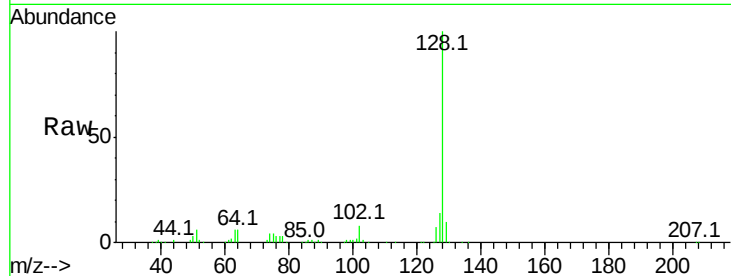




#31
Naphthalene
Concen: 10.23 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

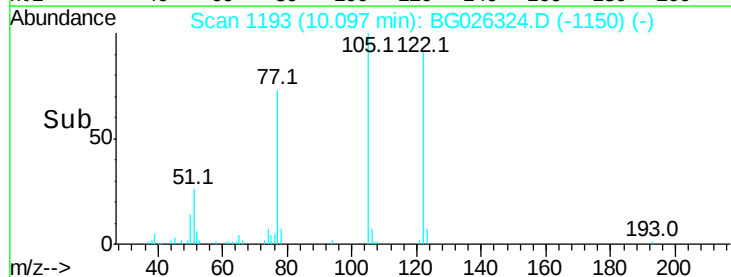
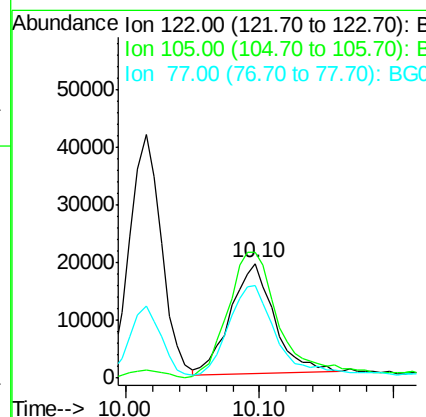
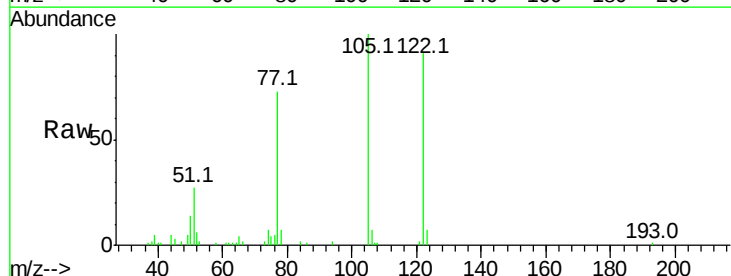
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

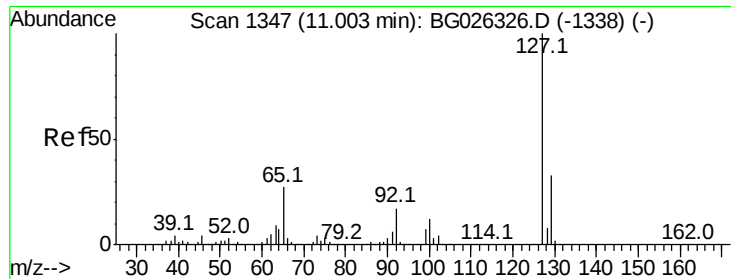
Tot Ion:128 Resp: 259812
Ion Ratio Lower Upper
128 100
129 10.4 9.3 13.9
127 13.9 11.4 17.0



#32
Benzoic acid
Concen: 7.77 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.05 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:122 Resp: 43591
Ion Ratio Lower Upper
122 100
105 110.1 120.1 160.1#
77 80.5 104.6 144.6#

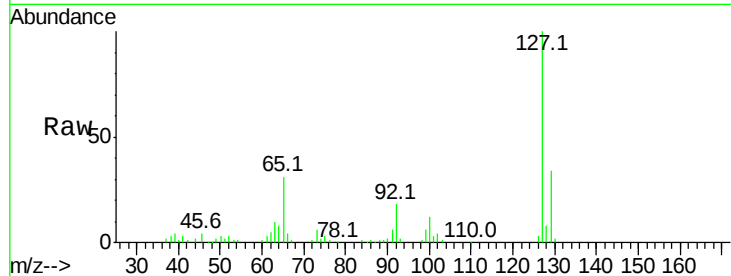




#33
4-Chloroaniline
Concen: 9.06 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:	127	Resp:	99975
Ion	Ratio	Lower	Upper
127	100		
129	34.0	23.6	35.4
65	30.9	37.7	56.5#
92	17.7	17.6	26.4



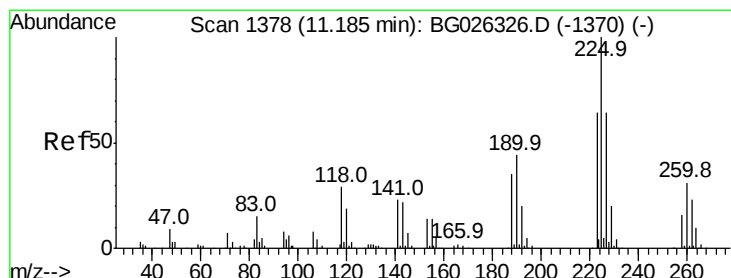
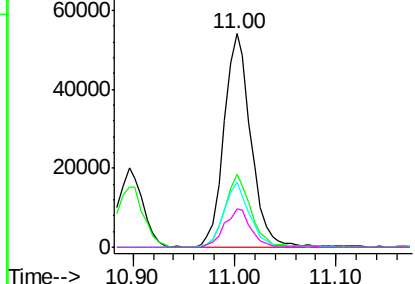
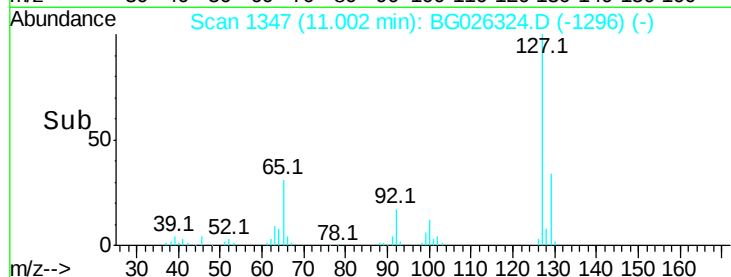
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

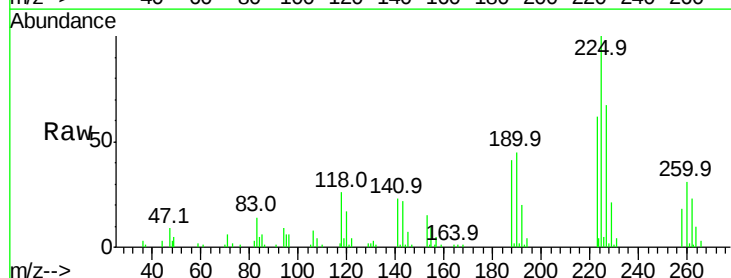
Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34
Hexachlorobutadiene
Concen: 10.61 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:	225	Resp:	46037
Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	67.2	49.0	73.6

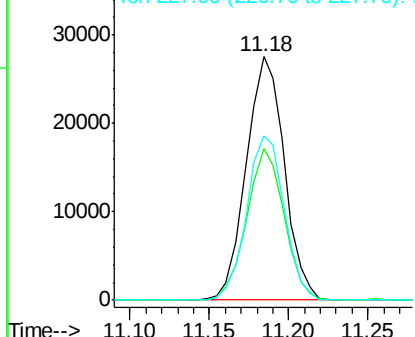
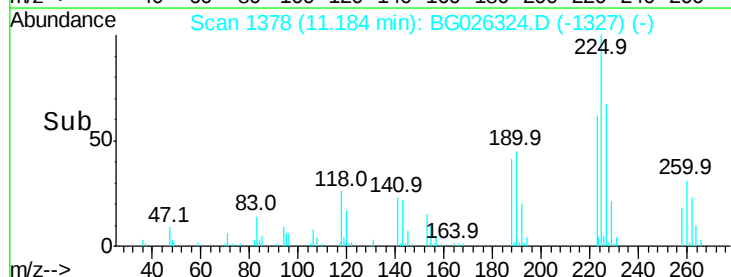


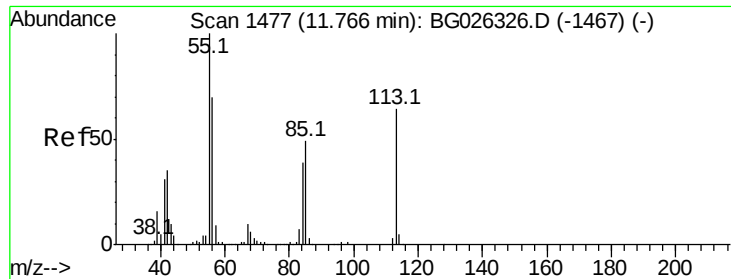
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

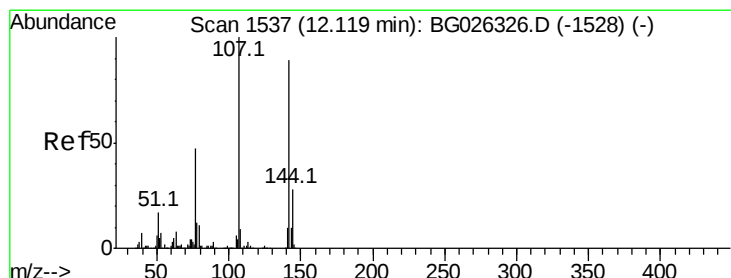
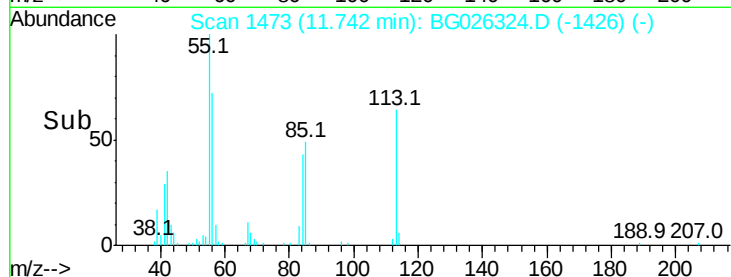
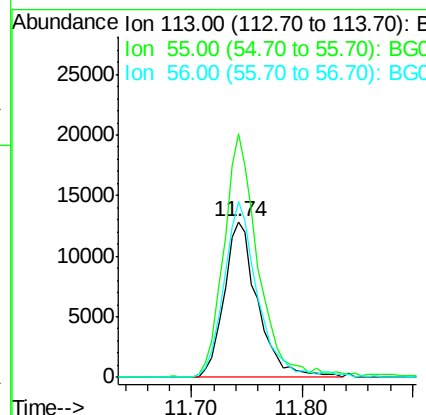
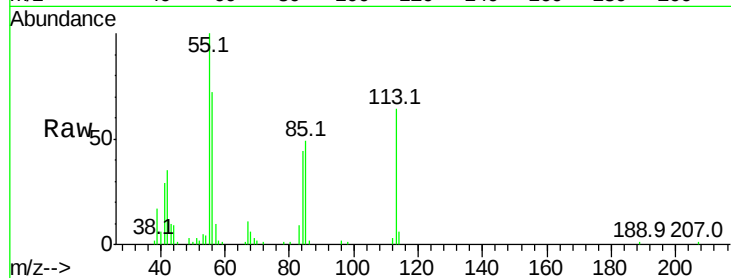




#35
 Caprolactam
 Concen: 9.60 ng
 RT: 11.74 min Scan# 1473
 Delta R.T. -0.02 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

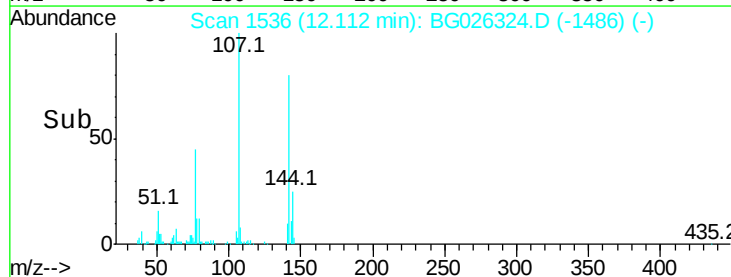
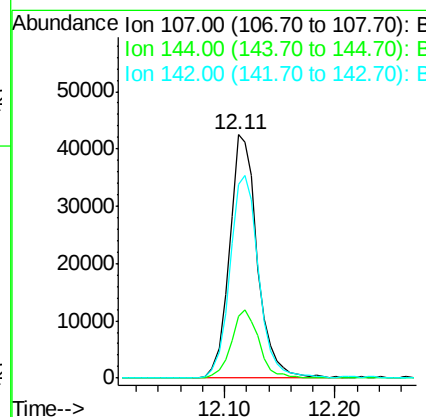
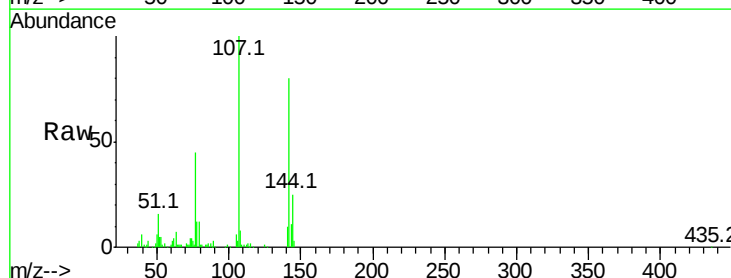
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

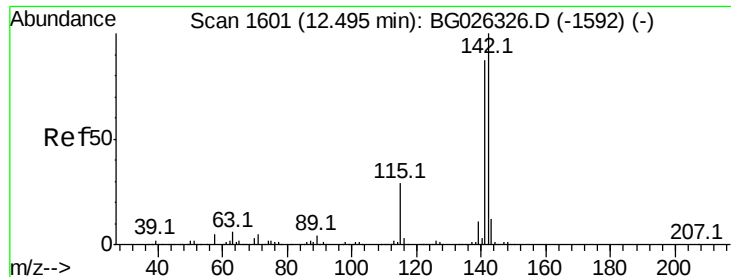
Tot Ion:113 Resp: 27173
 Ion Ratio Lower Upper
 113 100
 55 156.7 198.6 238.6#
 56 112.9 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 8.94 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion:107 Resp: 74960
 Ion Ratio Lower Upper
 107 100
 144 25.4 17.4 26.0
 142 79.5 54.1 81.1

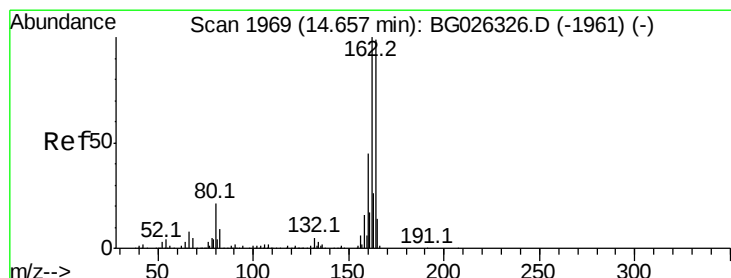
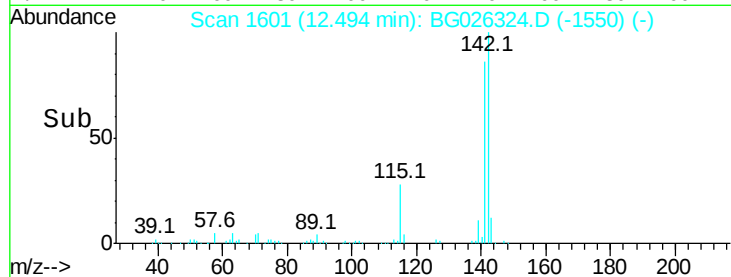
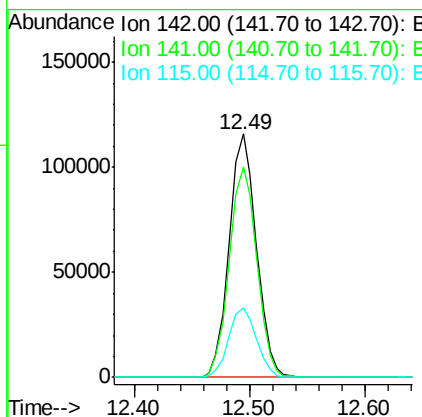
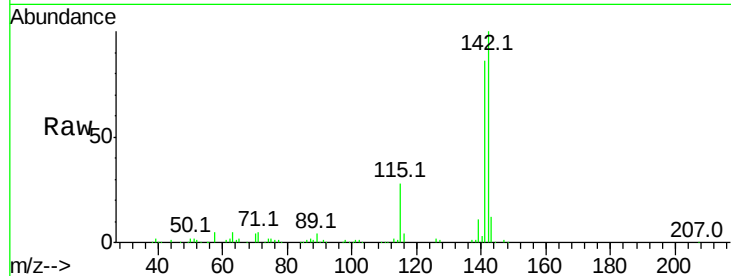




#37
2-Methylnaphthalene
Concen: 9.79 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

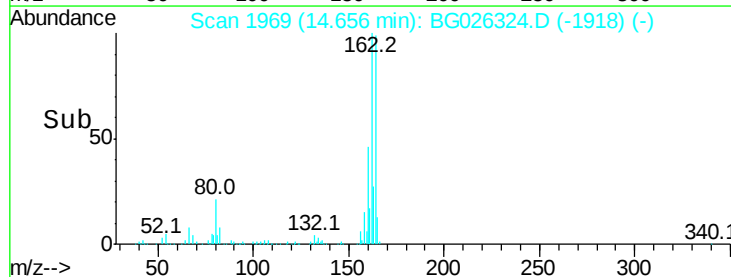
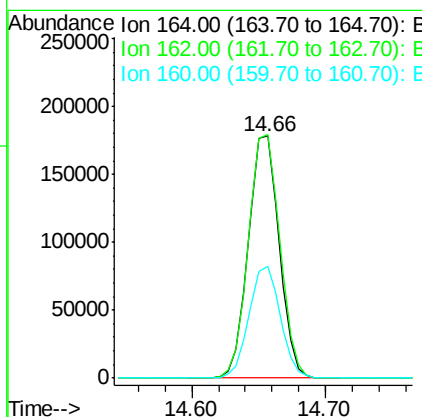
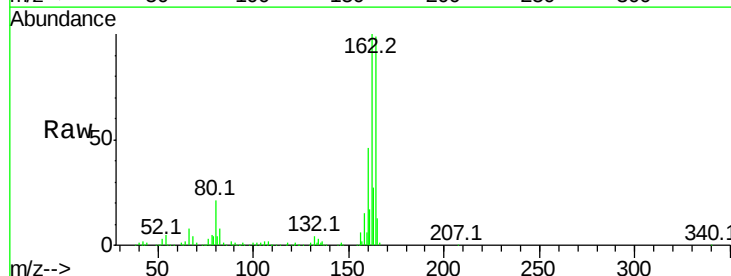
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.2	70.4	105.6
115	28.5	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.6	85.1	127.7
160	46.1	34.7	52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 12.15 ng

RT: 12.86 min Scan# 1664

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion:216 Resp: 86043

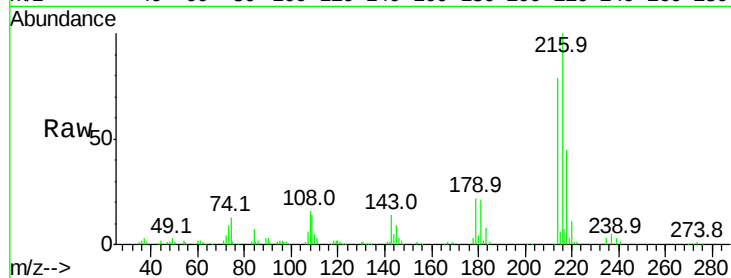
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 21.0 17.4 26.0

108 17.4 15.6 23.4

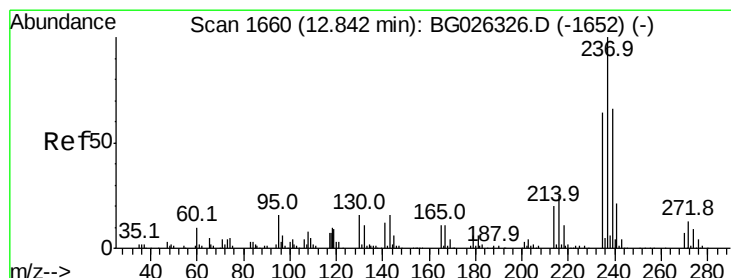
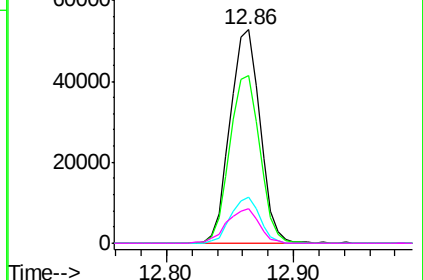
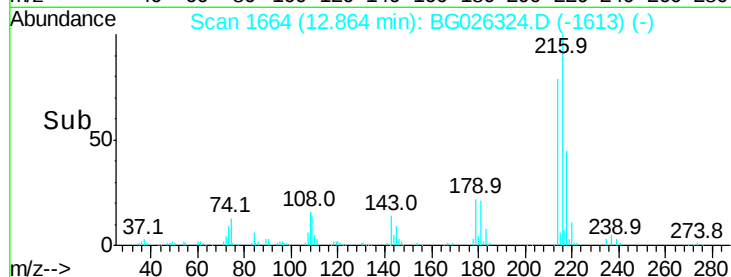


Abundance Ion 216.00 (215.70 to 216.70): E

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: 10.30 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

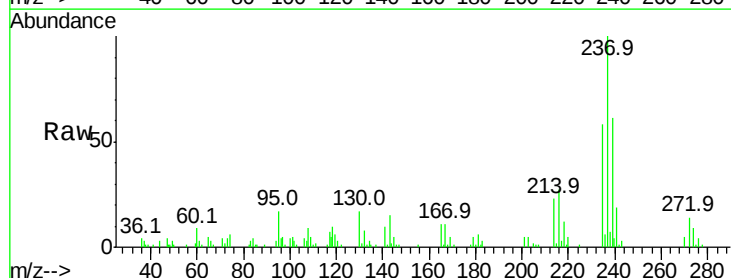
Tgt Ion:237 Resp: 39908

Ion Ratio Lower Upper

237 100

235 57.5 39.4 79.4

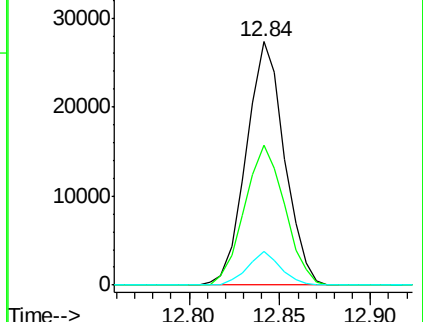
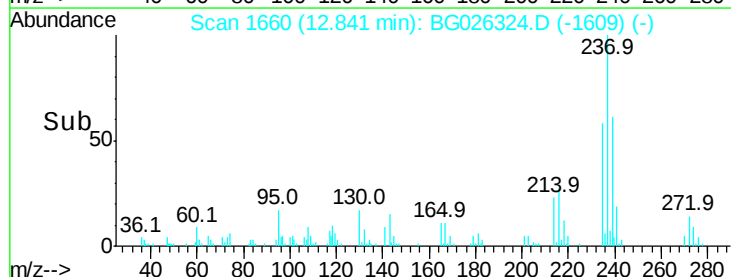
272 13.9 0.0 32.0

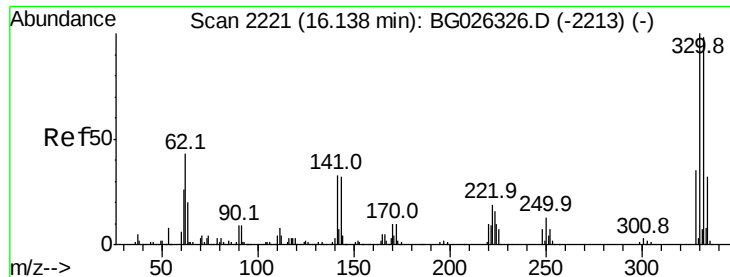


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

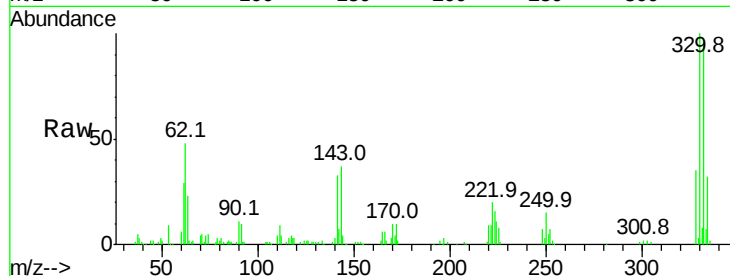




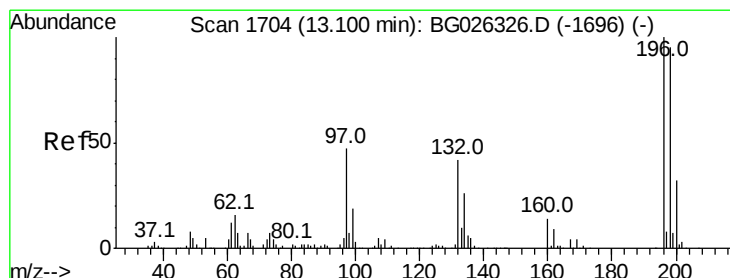
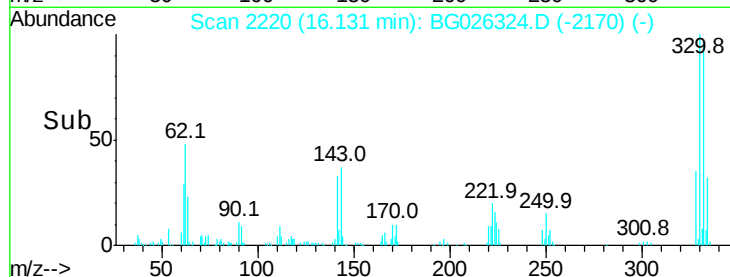
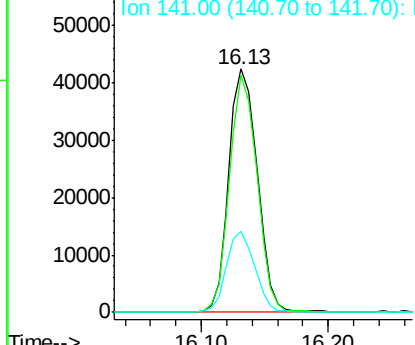
#41
 2,4,6-Tribromophenol
 Concen: 25.33 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 66106
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.3 115.9
 141 33.0 32.1 48.1

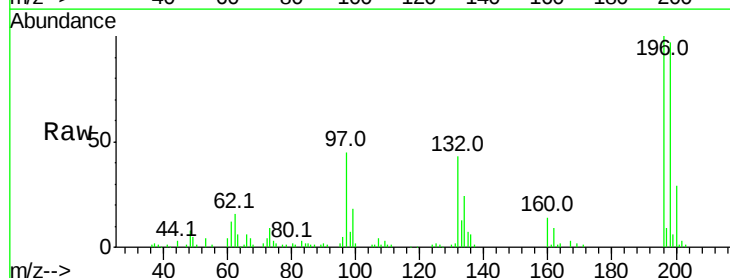


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

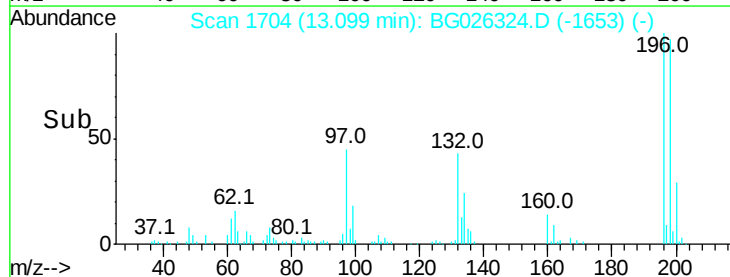
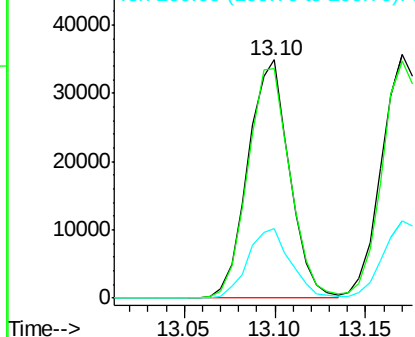


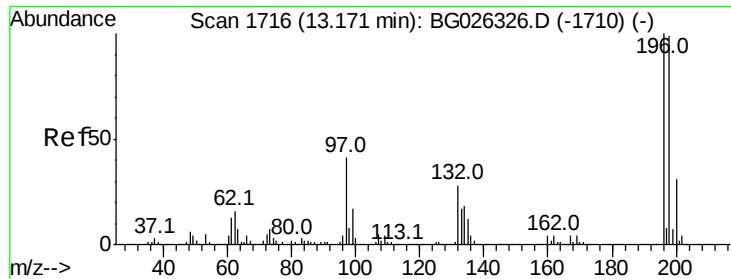
#42
 2,4,6-Trichlorophenol
 Concen: 12.15 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion:196 Resp: 55586
 Ion Ratio Lower Upper
 196 100
 198 96.5 81.4 122.2
 200 29.0 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

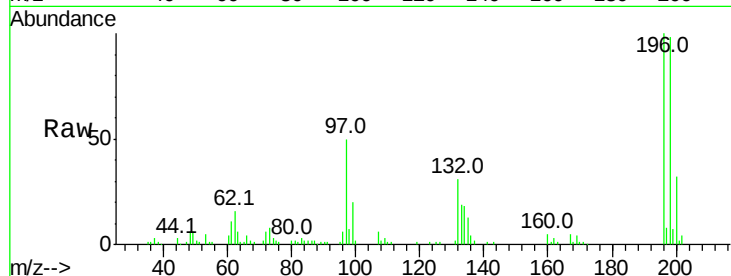




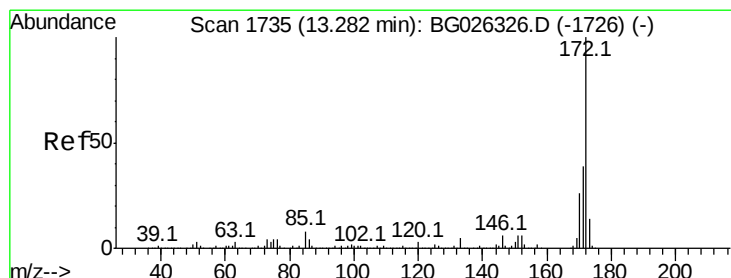
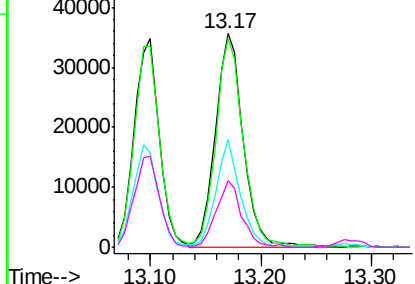
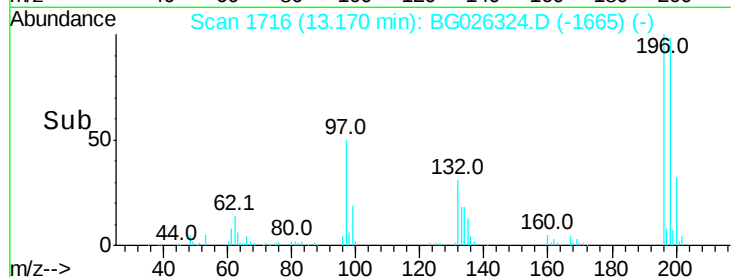
#43
2,4,5-Trichlorophenol
Concen: 11.99 ng
RT: 13.17 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:196 Resp: 62247
Ion Ratio Lower Upper
196 100
198 97.5 79.9 119.9
97 50.5 45.4 68.0
132 31.1 20.7 31.1#

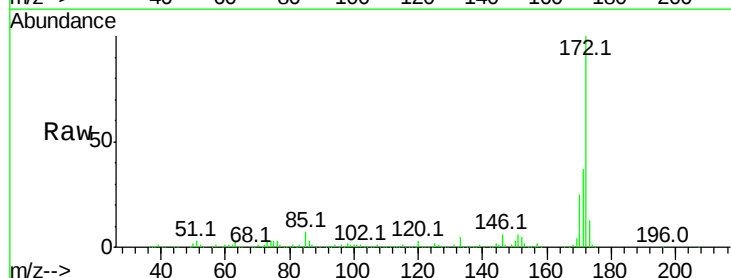


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

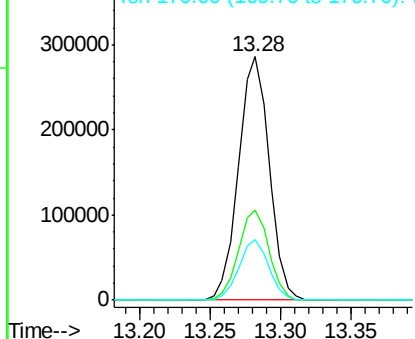
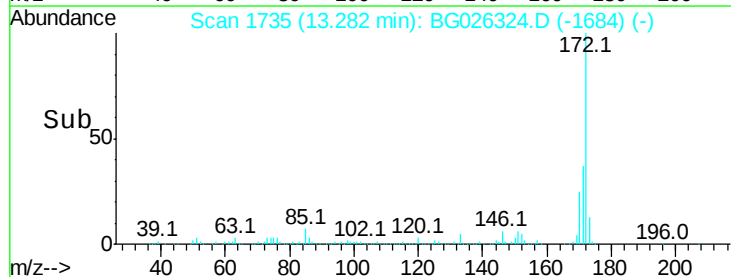


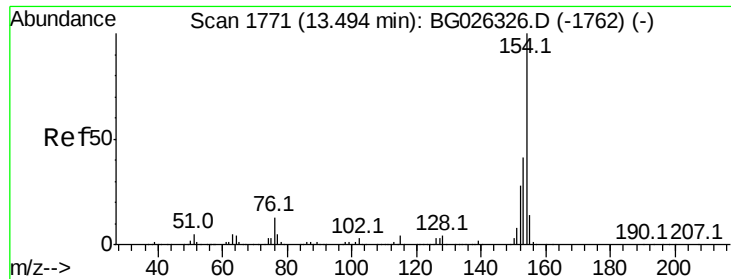
#44
2-Fluorobiphenyl
Concen: 26.85 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:172 Resp: 434084
Ion Ratio Lower Upper
172 100
171 37.0 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

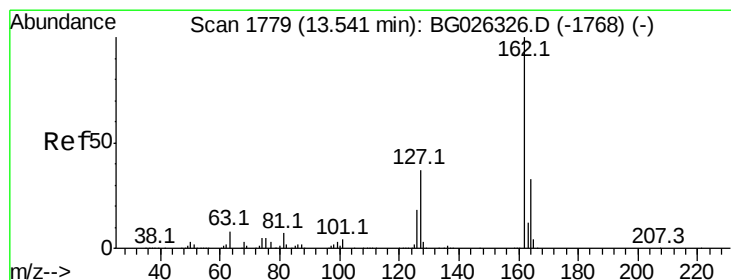
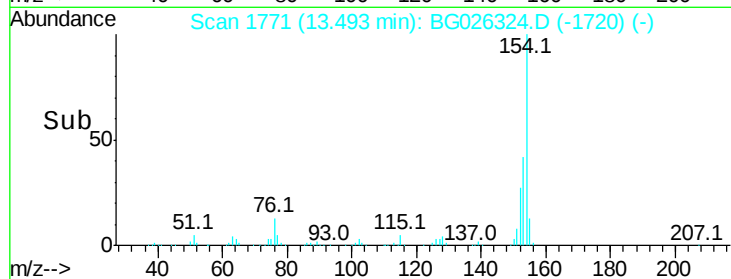
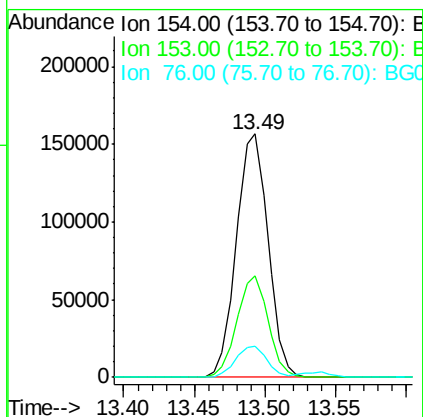
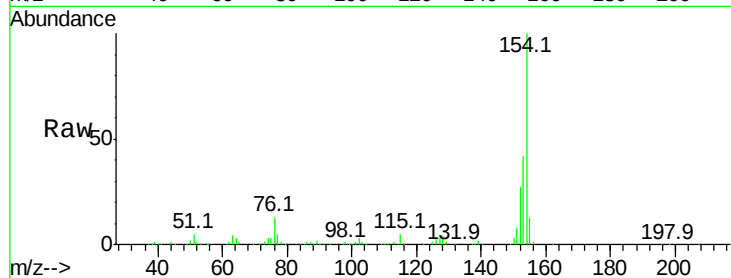




#45
 1,1'-Biphenyl
 Concen: 12.01 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

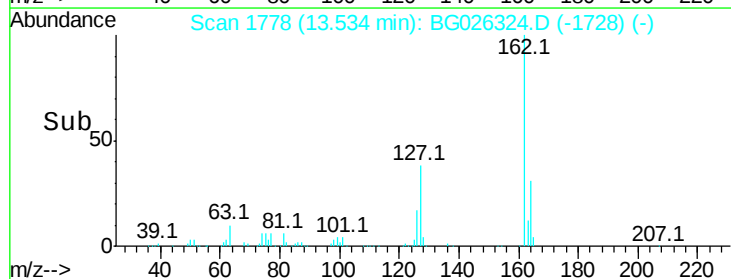
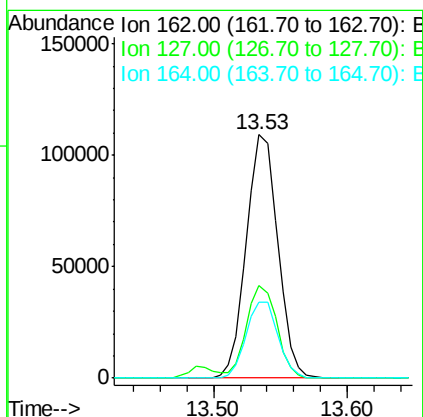
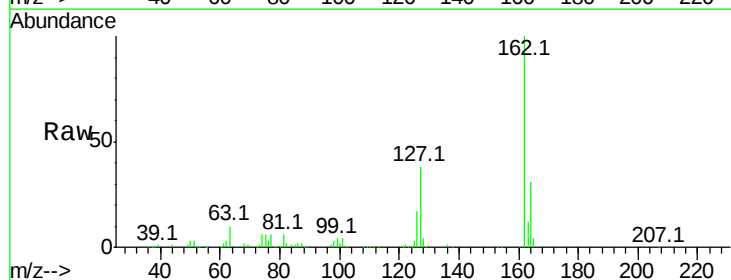
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

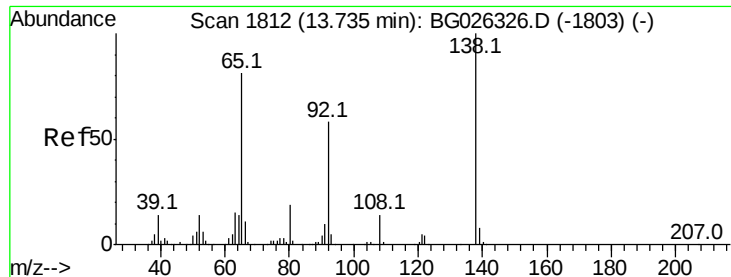
Tot Ion	Ratio	Lower	Upper
154	100		
153	41.6	23.0	63.0
76	13.0	0.0	33.5



#46
 2-Chloronaphthalene
 Concen: 12.00 ng
 RT: 13.53 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	37.9	32.2	48.4
164	31.1	27.3	40.9

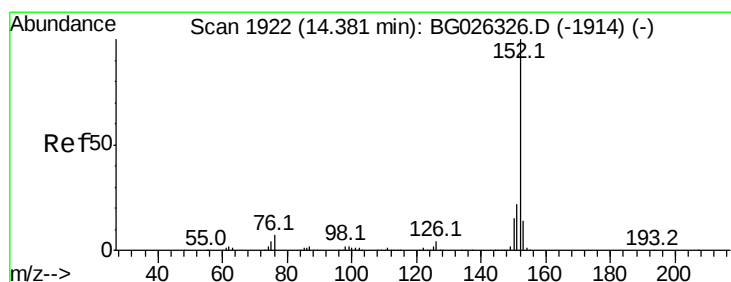
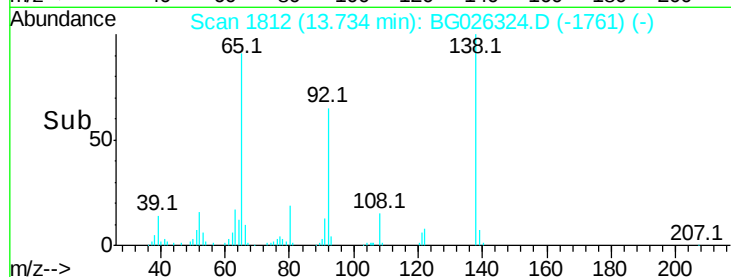
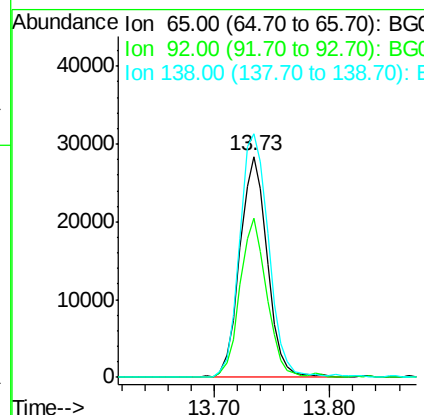
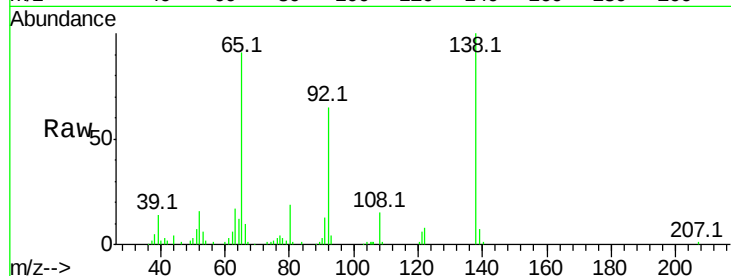




#47
2-Nitroaniline
Concen: 9.98 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

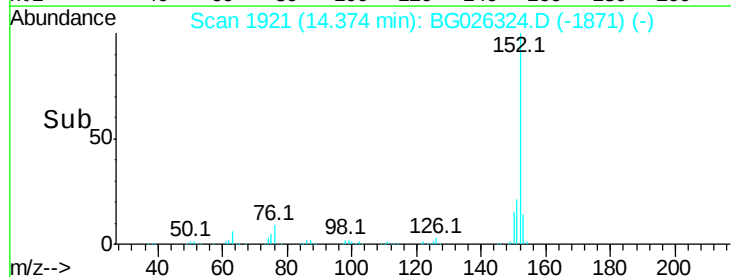
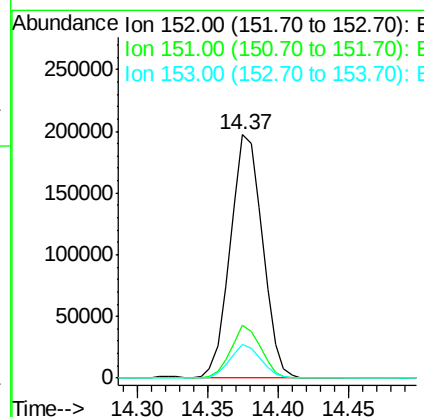
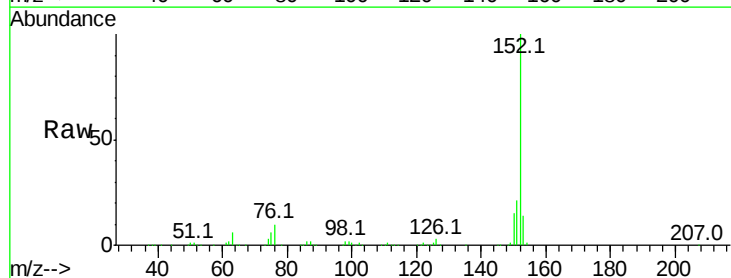
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

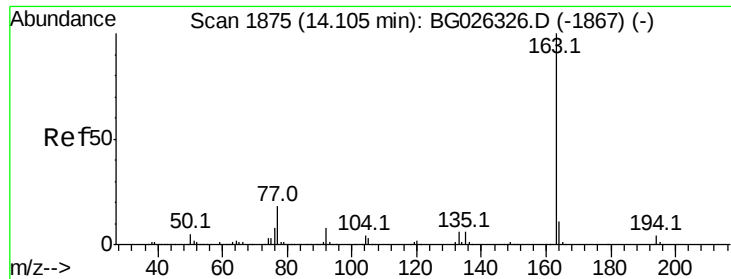
Tot Ion: 65 Resp: 46861
Ion Ratio Lower Upper
65 100
92 72.0 49.0 73.4
138 110.1 58.6 87.8#



#48
Acenaphthylene
Concen: 11.88 ng
RT: 14.37 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion: 152 Resp: 313043
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.2
153 13.6 11.3 16.9





#49

Dimethylphthalate

Concen: 11.39 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

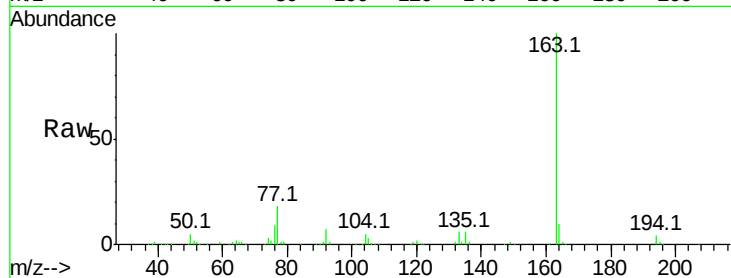
Tot Ion:163 Resp: 220839

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

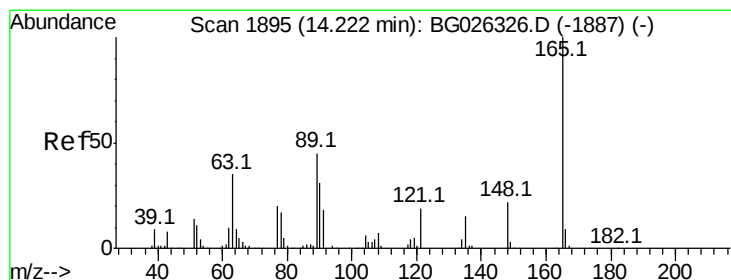
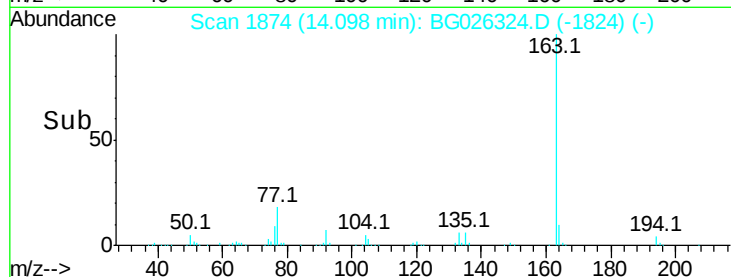
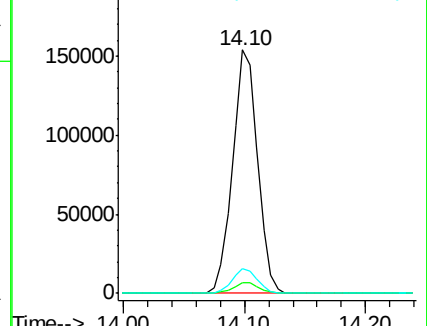
164 10.2 9.3 13.9



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: 11.39 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

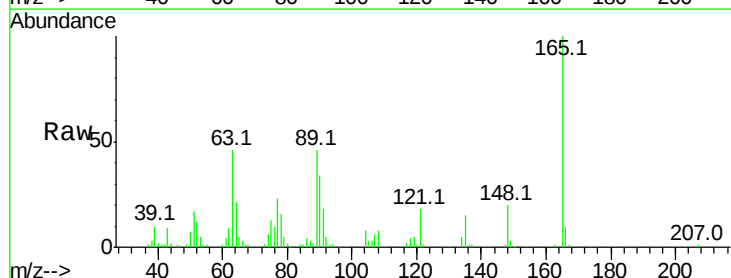
Tgt Ion:165 Resp: 49601

Ion Ratio Lower Upper

165 100

63 46.4 63.9 95.9#

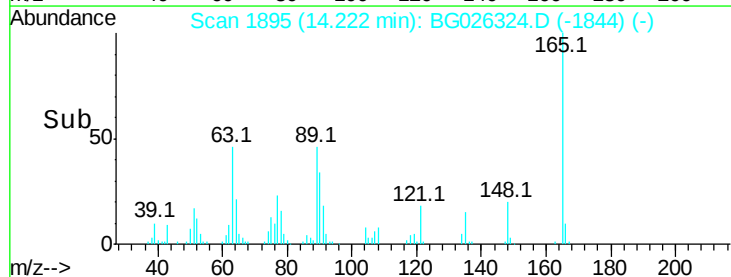
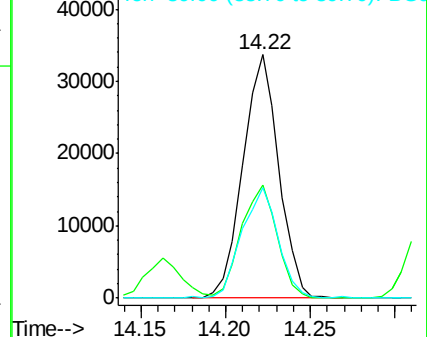
89 45.6 58.6 88.0#

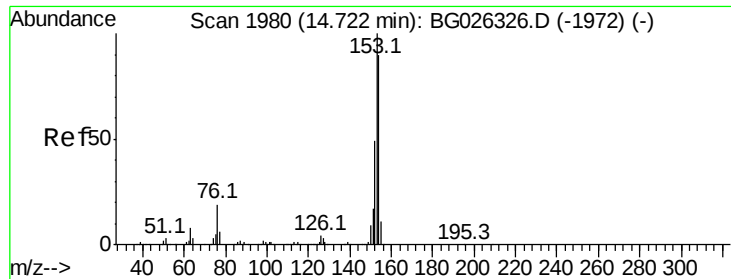


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 10.80 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

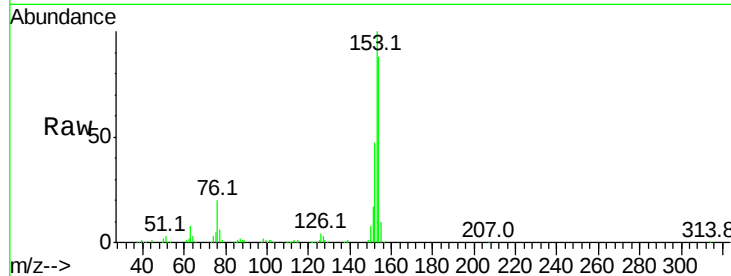
Tot Ion:154 Resp: 187980

Ion Ratio Lower Upper

154 100

153 113.4 87.8 131.6

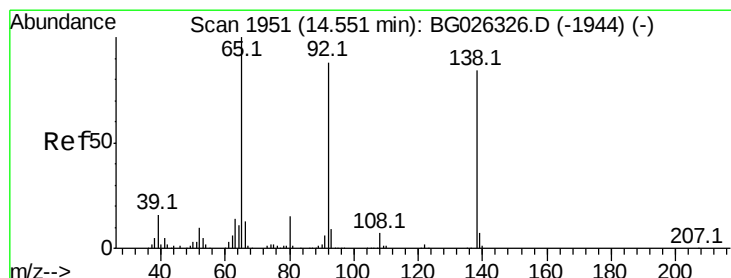
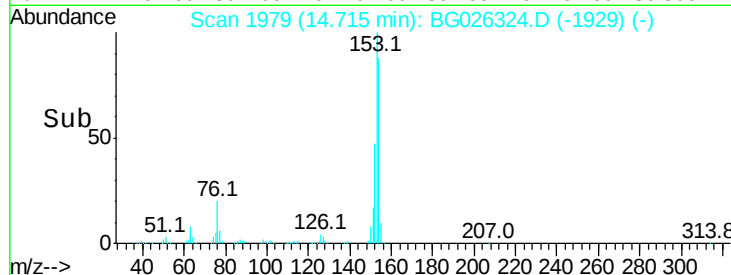
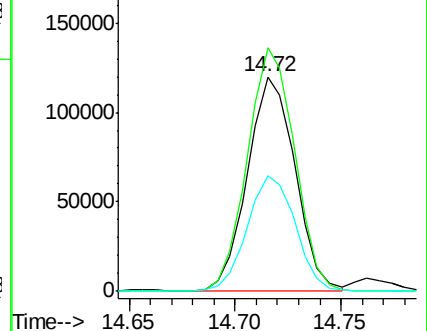
152 53.8 42.2 63.4



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: 11.19 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

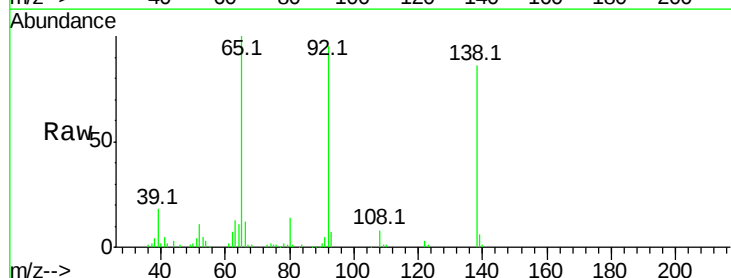
Tgt Ion:138 Resp: 54484

Ion Ratio Lower Upper

138 100

108 9.5 10.9 16.3#

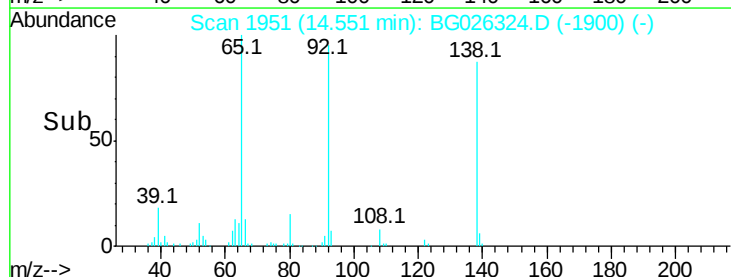
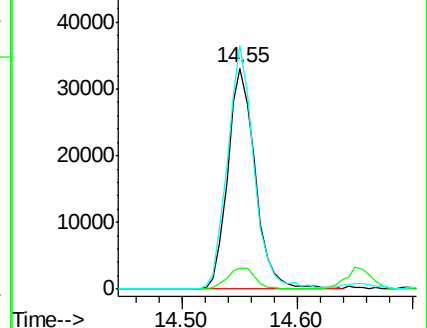
92 110.2 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

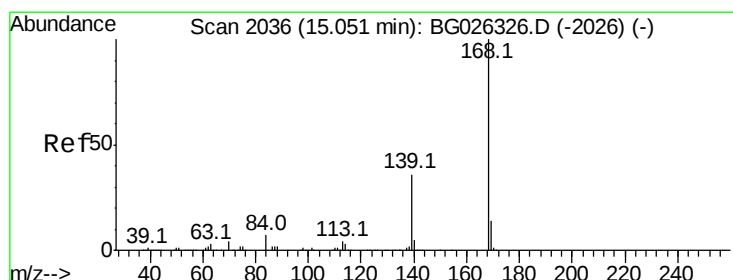
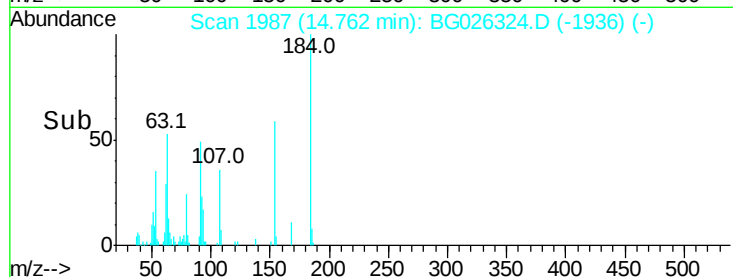
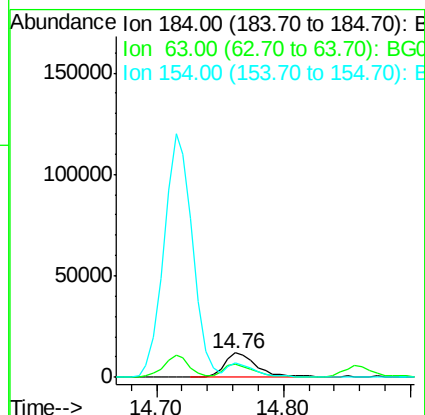
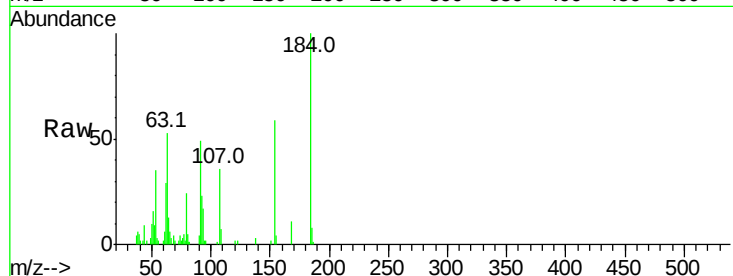




#53
2,4-Dinitrophenol
Concen: 9.43 ng
RT: 14.76 min Scan# 1987
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

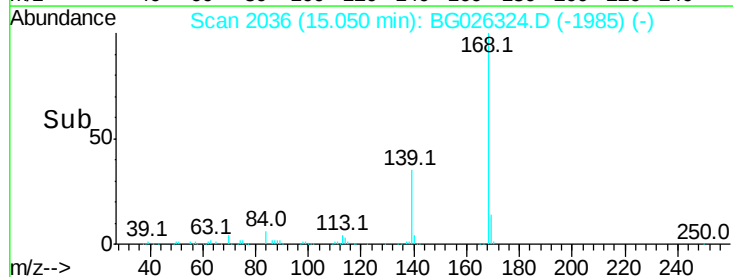
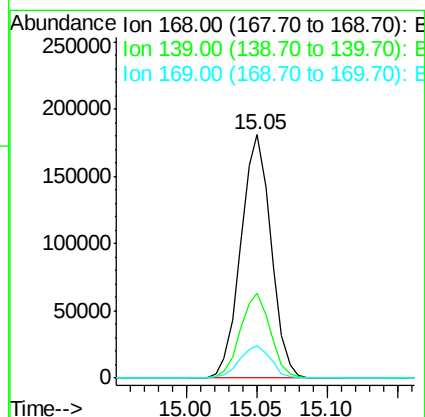
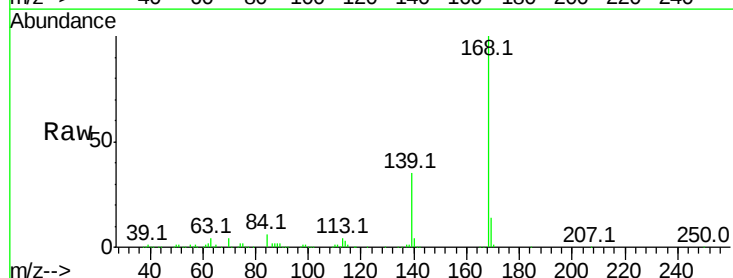
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tot Ion:184 Resp: 21485
Ion Ratio Lower Upper
184 100
63 53.5 52.7 79.1
154 59.0 57.3 85.9



#54
Dibenzofuran
Concen: 11.66 ng
RT: 15.05 min Scan# 2036
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:168 Resp: 270614
Ion Ratio Lower Upper
168 100
139 34.9 35.3 52.9#
169 13.5 11.5 17.3

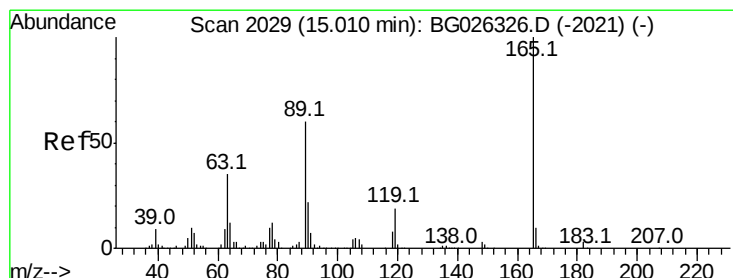
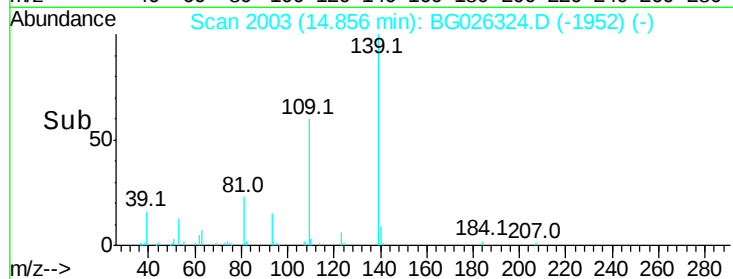
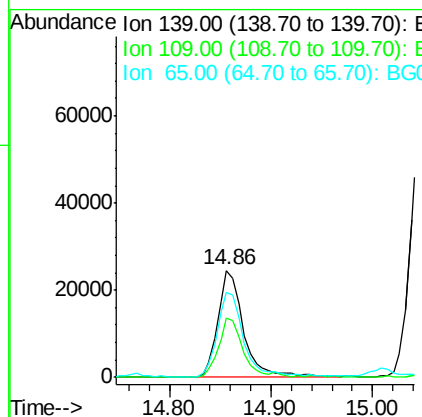
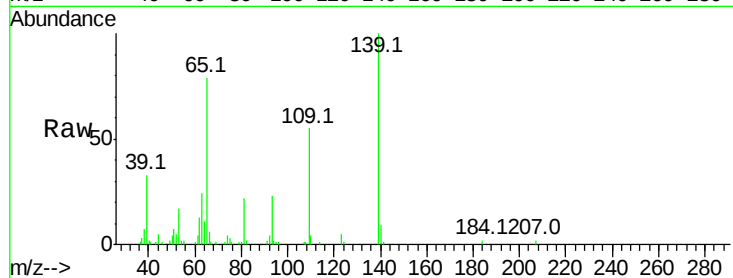




#55
4-Nitrophenol
Concen: 10.93 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

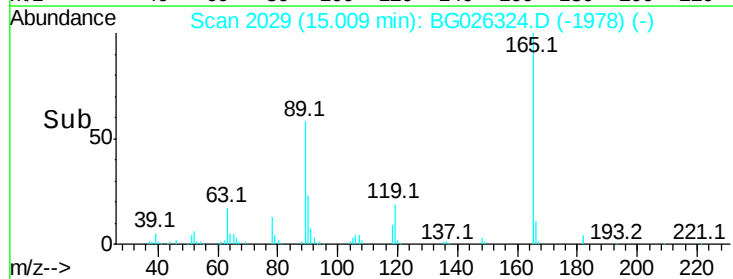
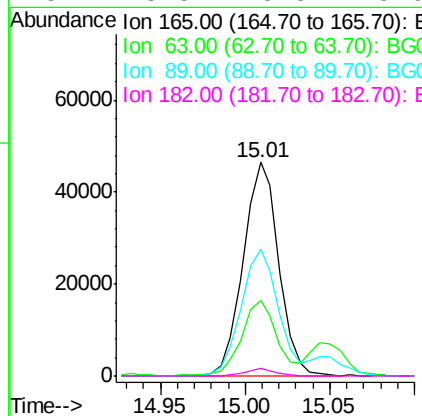
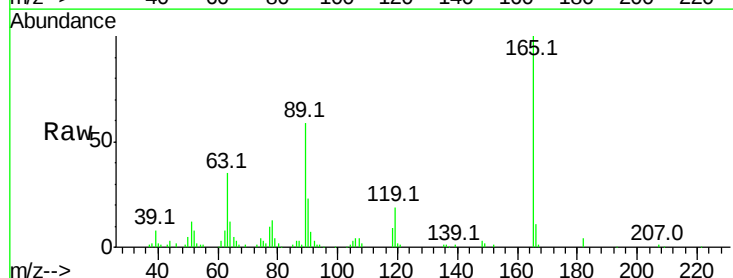
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

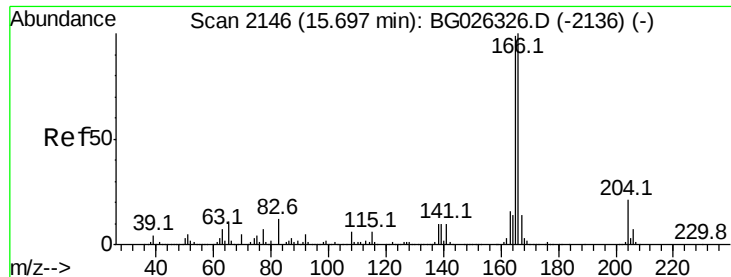
Tot Ion:139 Resp: 43334
Ion Ratio Lower Upper
139 100
109 55.4 101.2 141.2#
65 79.4 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 11.56 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:165 Resp: 67706
Ion Ratio Lower Upper
165 100
63 35.3 44.0 66.0#
89 59.4 67.3 100.9#
182 3.5 3.8 5.6#





#57

Fluorene

Concen: 11.63 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

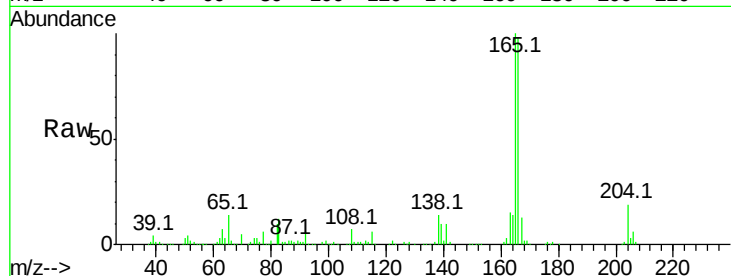
Tot Ion:166 Resp: 241194

Ion Ratio Lower Upper

166 100

165 101.9 78.6 117.8

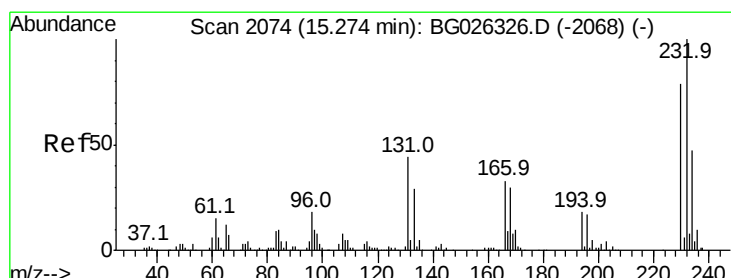
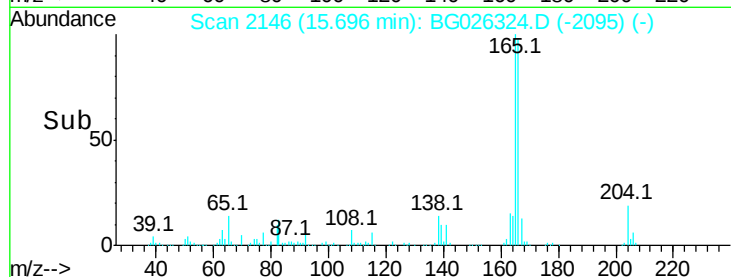
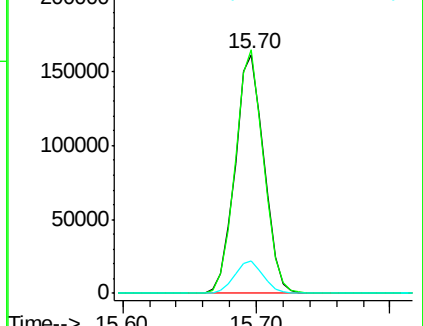
167 13.5 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 11.59 ng

RT: 15.27 min Scan# 2074

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion:232 Resp: 53084

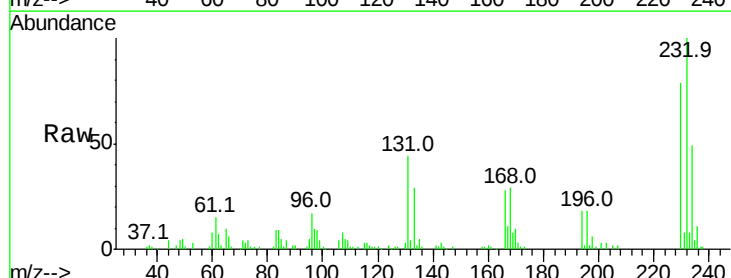
Ion Ratio Lower Upper

232 100

131 43.3 34.9 52.3

130 2.4 2.3 3.5

166 31.7 24.2 36.4

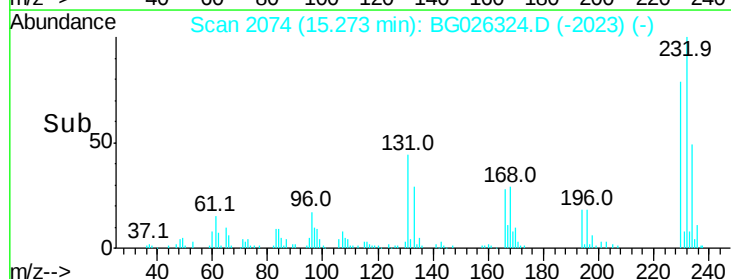
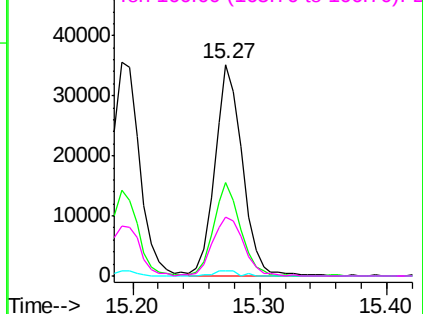


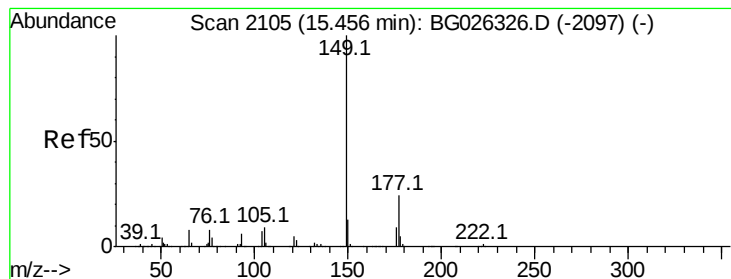
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 11.28 ng

RT: 15.46 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

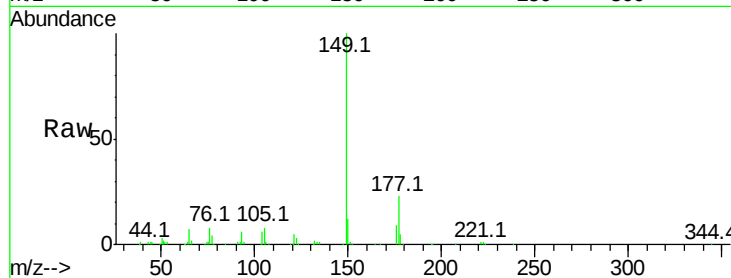
Tot Ion:149 Resp: 226096

Ion Ratio Lower Upper

149 100

177 22.7 20.1 30.1

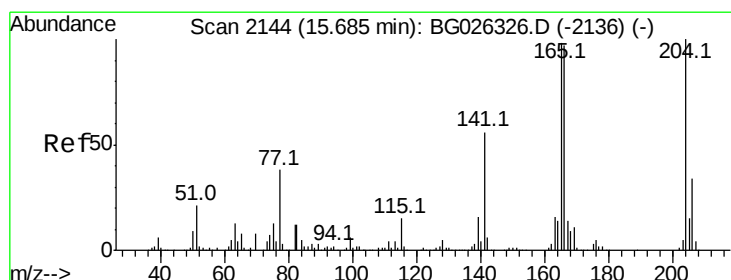
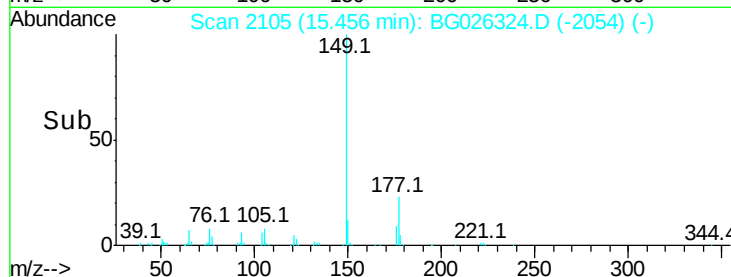
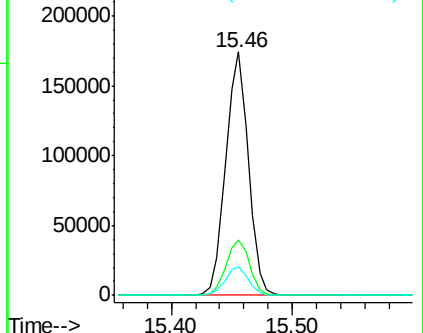
150 11.7 10.2 15.2



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: 12.00 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

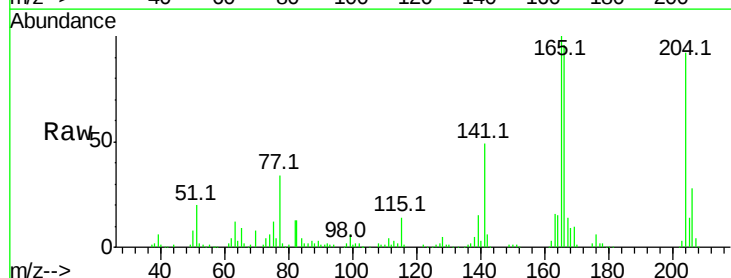
Tgt Ion:204 Resp: 115267

Ion Ratio Lower Upper

204 100

206 30.3 30.1 45.1

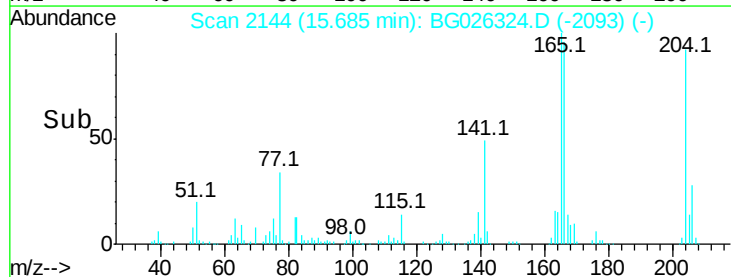
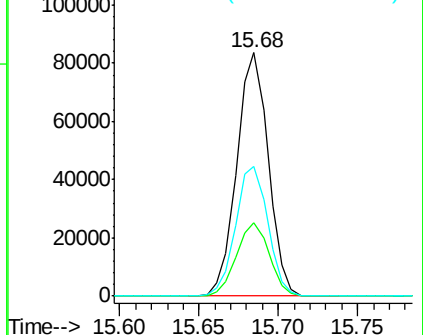
141 53.0 50.6 76.0

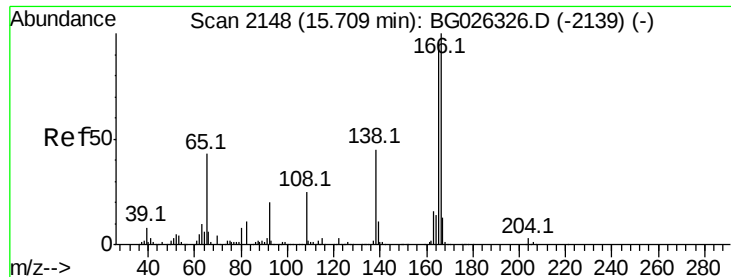


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

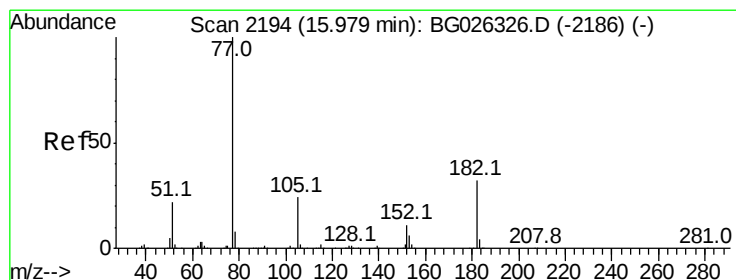
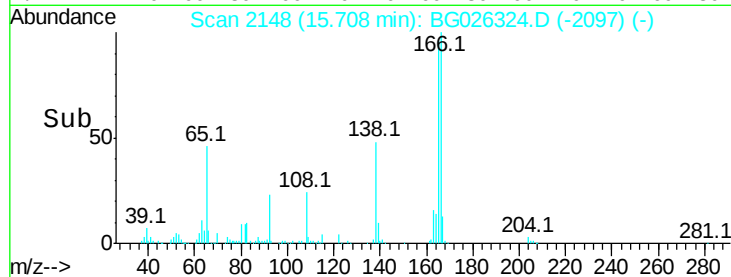
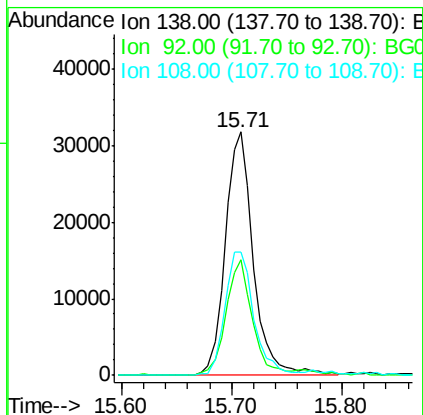
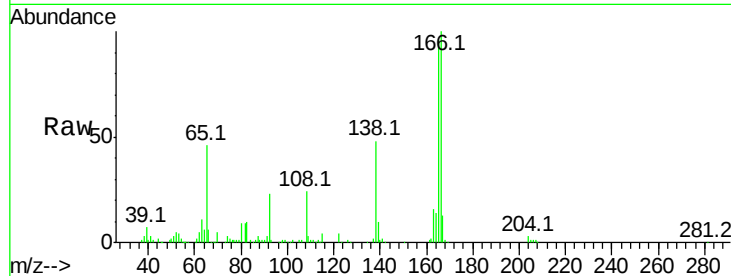




#61
4-Nitroaniline
Concen: 11.17 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

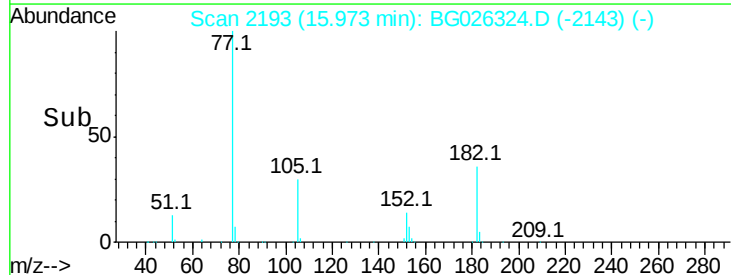
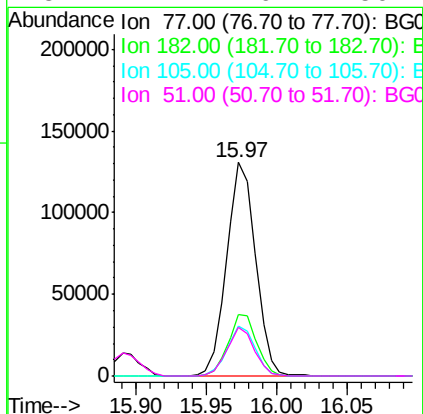
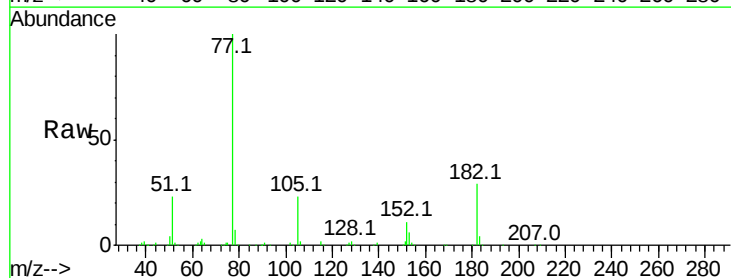
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

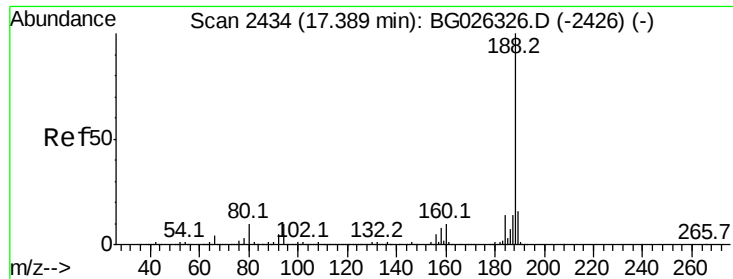
Tot Ion:138 Resp: 56391
Ion Ratio Lower Upper
138 100
92 47.3 44.2 84.2
108 50.8 104.8 144.8#



#62
Azobenzene
Concen: 10.80 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion: 77 Resp: 186115
Ion Ratio Lower Upper
77 100
182 28.8 4.7 44.7
105 23.4 0.0 36.3
51 22.7 16.4 56.4

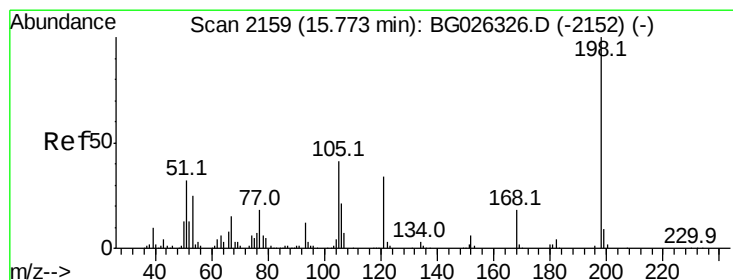
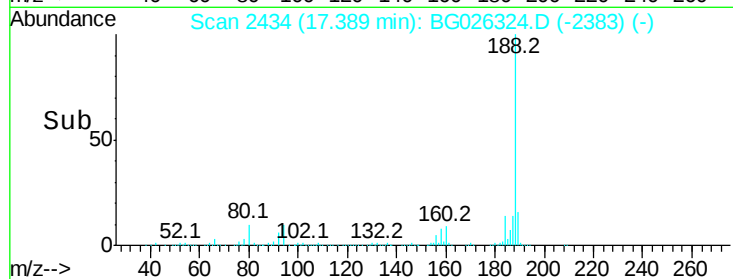
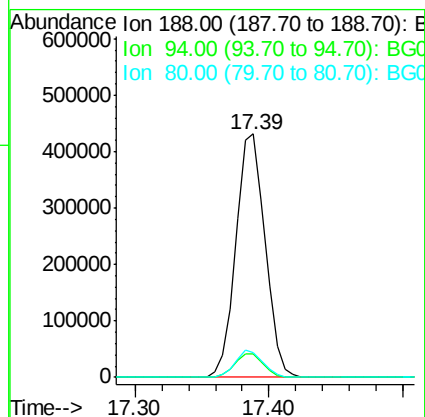
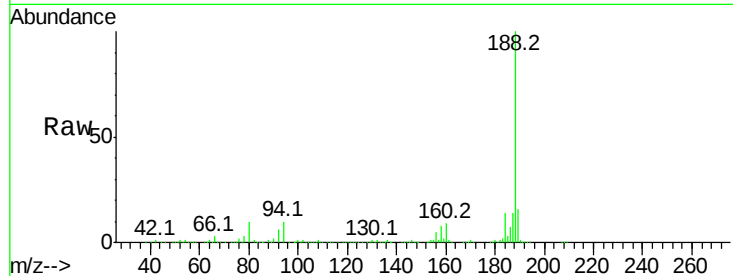




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.39 min Scan# 2434
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

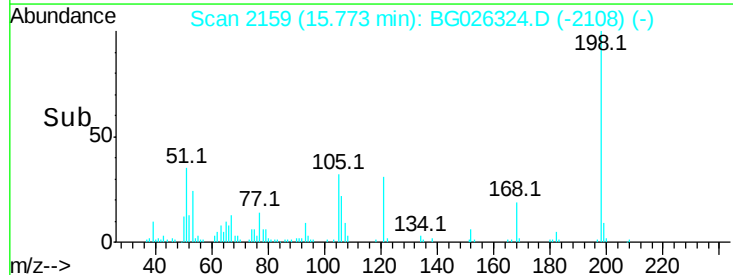
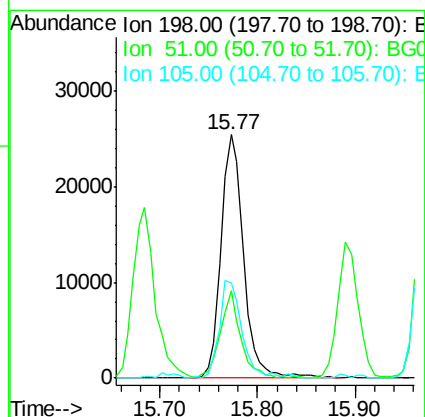
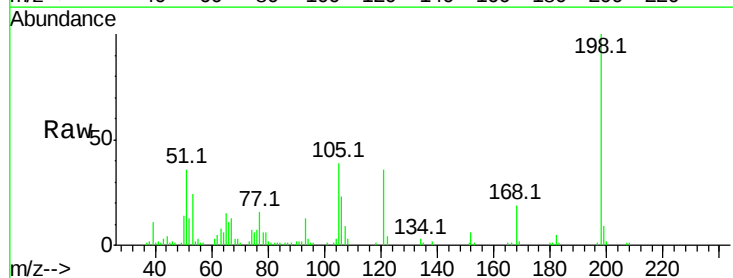
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

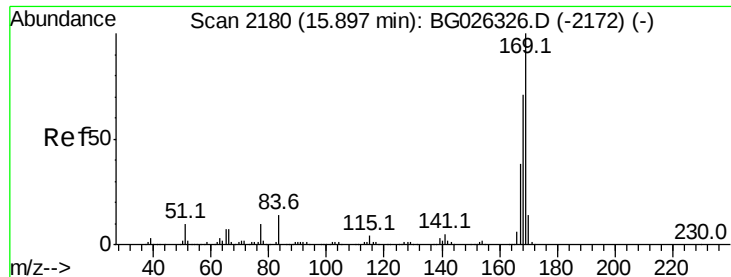
Tot Ion:188 Resp: 656498
Ion Ratio Lower Upper
188 100
94 9.8 5.8 8.8#
80 10.0 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 10.59 ng
RT: 15.77 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:198 Resp: 40698
Ion Ratio Lower Upper
198 100
51 36.1 22.6 62.6
105 39.0 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 10.14 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

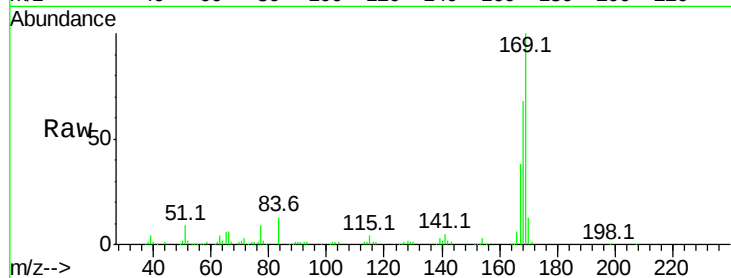
Tot Ion:169 Resp: 201954

Ion Ratio Lower Upper

169 100

168 68.4 55.7 83.5

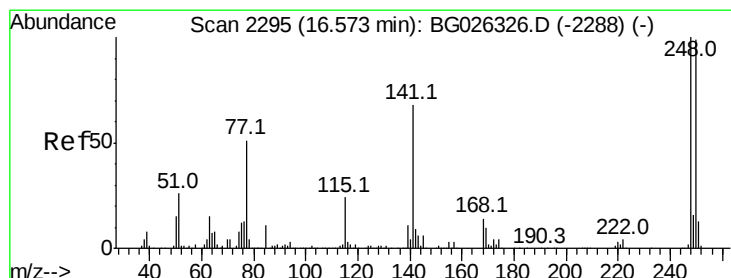
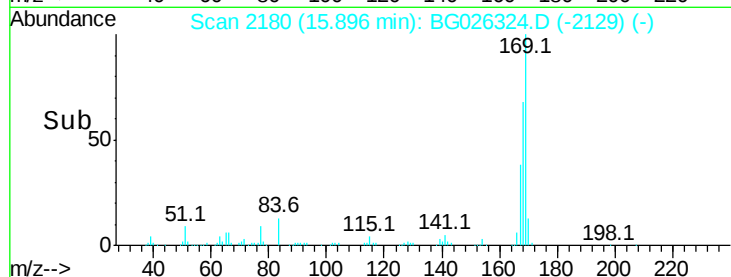
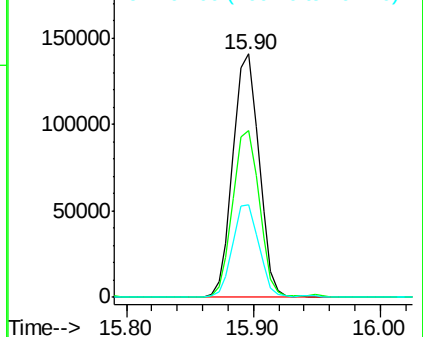
167 37.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 9.96 ng

RT: 16.57 min Scan# 2295

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

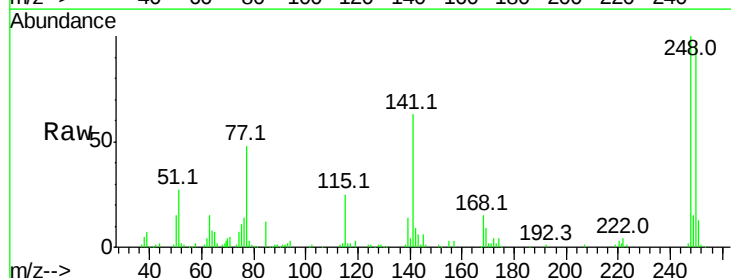
Tgt Ion:248 Resp: 68502

Ion Ratio Lower Upper

248 100

250 94.7 75.0 112.6

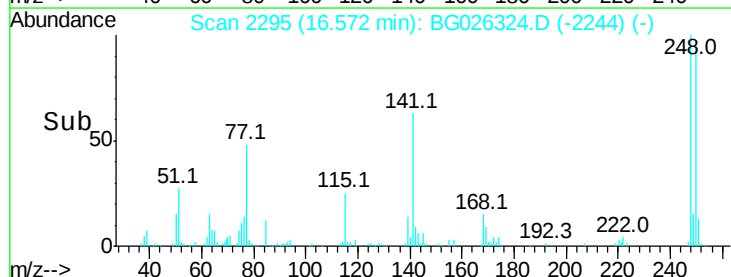
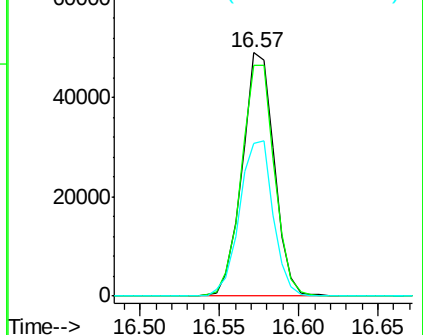
141 62.8 55.2 82.8

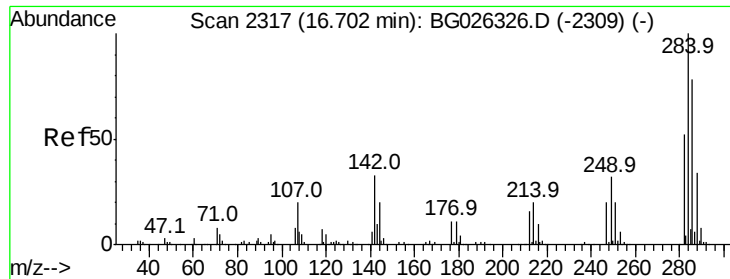


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 10.53 ng

RT: 16.70 min Scan# 2317

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

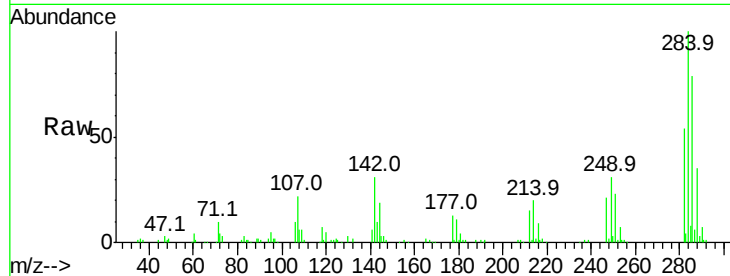
Tot Ion:284 Resp: 74643

Ion Ratio Lower Upper

284 100

142 31.1 29.9 44.9

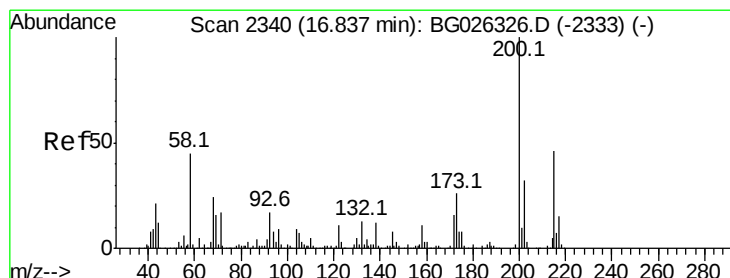
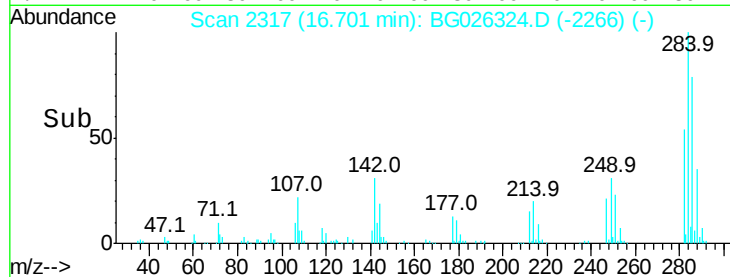
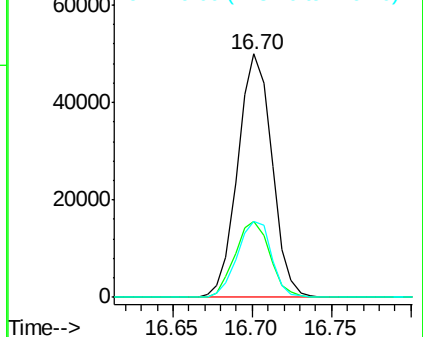
249 31.2 29.2 43.8



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: 10.94 ng

RT: 16.83 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

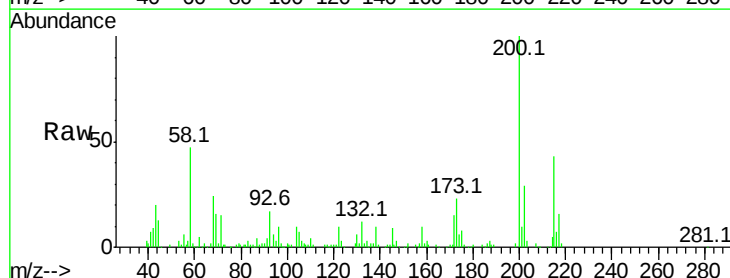
Tgt Ion:200 Resp: 77087

Ion Ratio Lower Upper

200 100

173 22.9 3.0 43.0

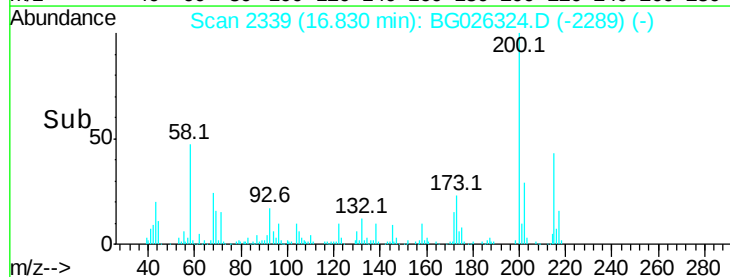
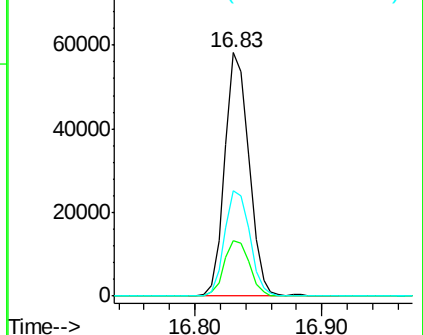
215 43.5 28.4 68.4



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

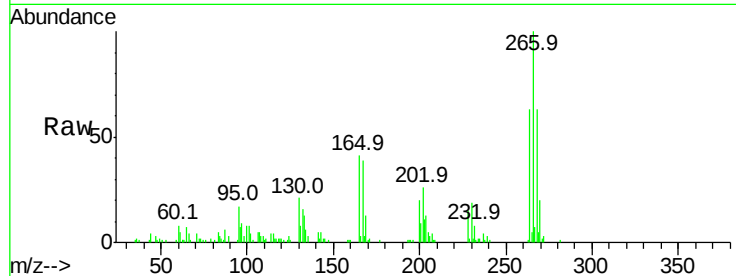




#69
 Pentachlorophenol
 Concen: 10.43 ng
 RT: 17.04 min Scan# 2375
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.5	48.6	72.8
264	62.8	50.1	75.1

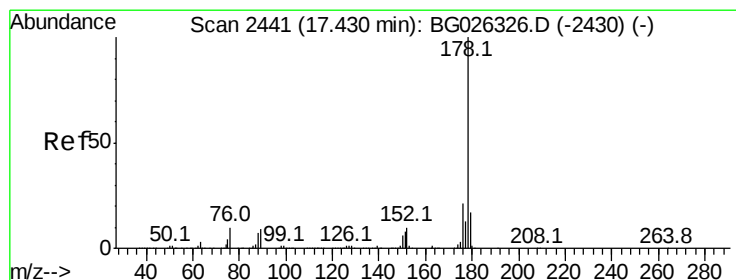
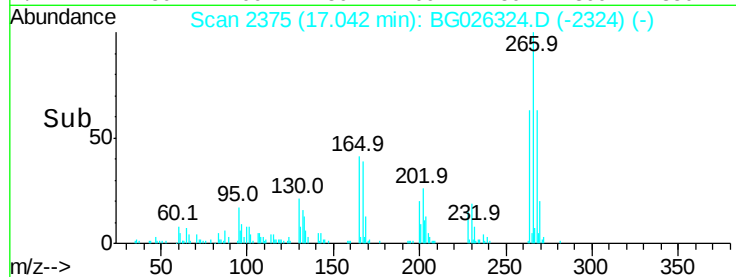
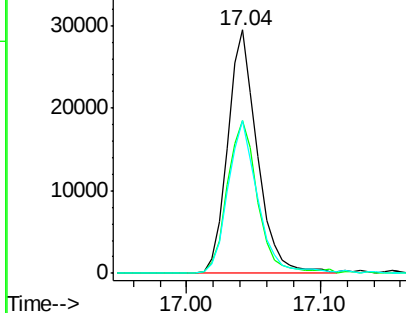


Abundance

Ion 265.70 (265.40 to 266.40): E

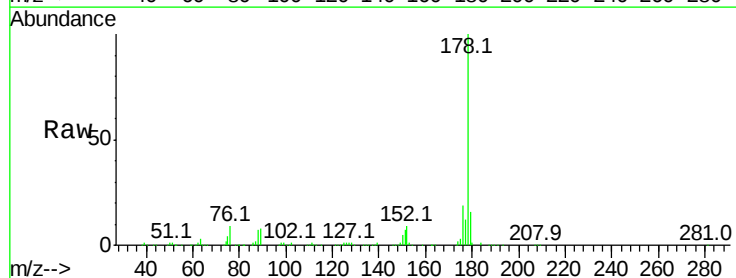
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 10.67 ng
 RT: 17.43 min Scan# 2441
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	17.7	26.5
179	15.6	15.0	22.6

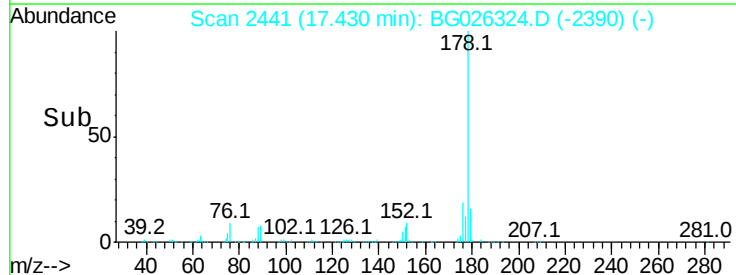
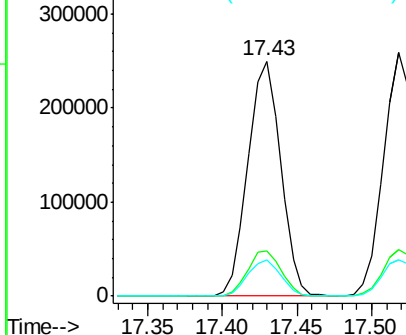


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 10.56 ng

RT: 17.52 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

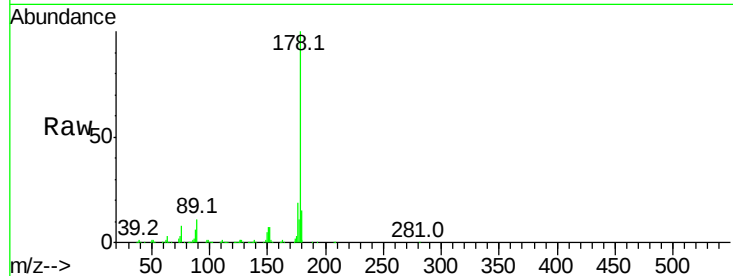
Tot Ion:178 Resp: 383846

Ion Ratio Lower Upper

178 100

176 19.0 16.4 24.6

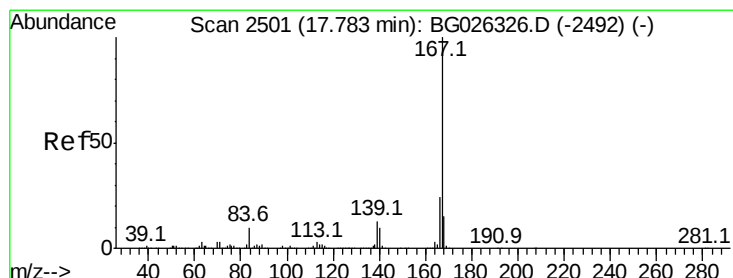
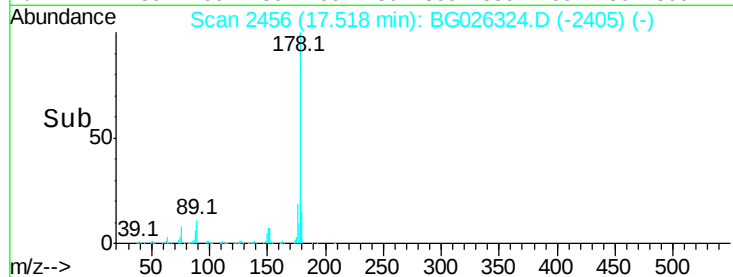
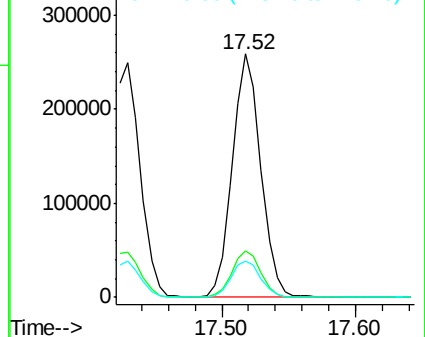
179 15.1 13.8 20.8



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: 11.01 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

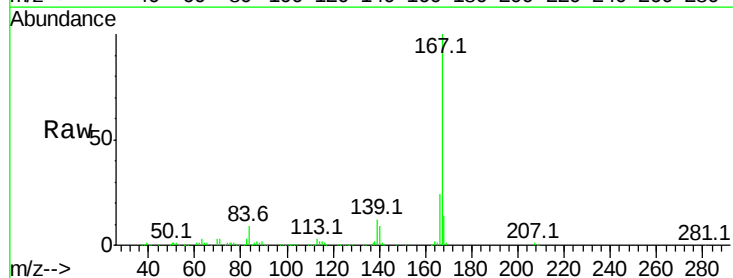
Tgt Ion:167 Resp: 401940

Ion Ratio Lower Upper

167 100

166 23.7 20.2 30.2

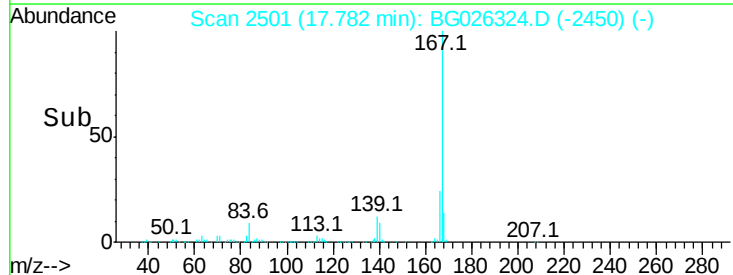
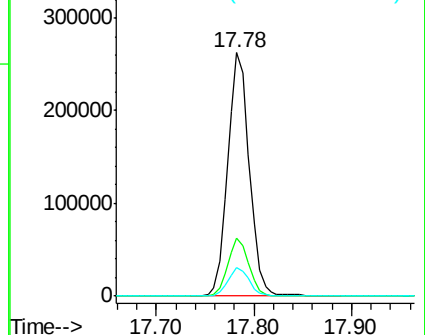
139 11.5 12.8 19.2#

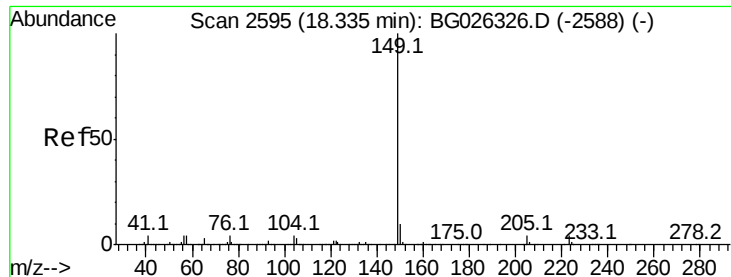


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

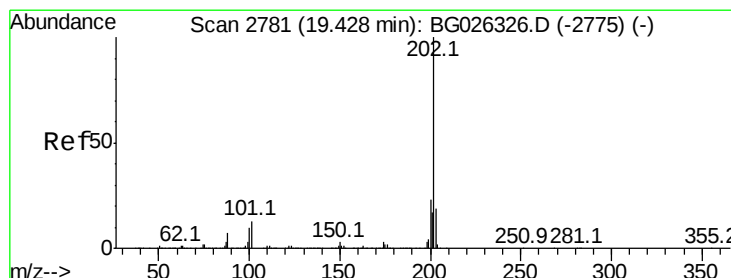
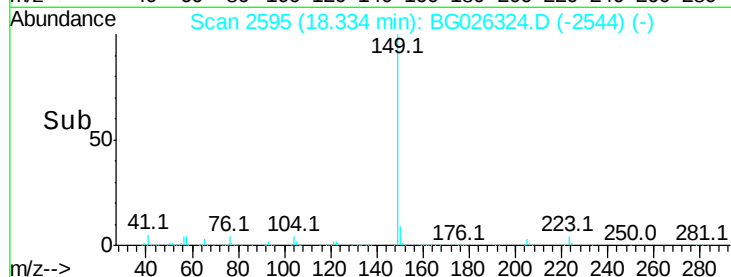
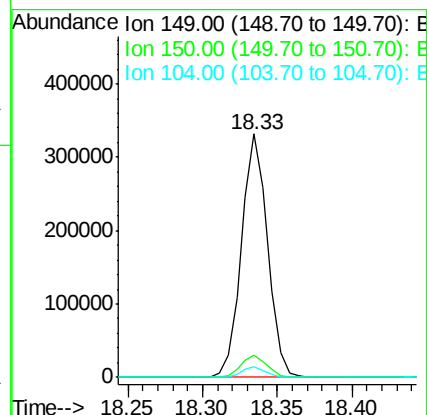
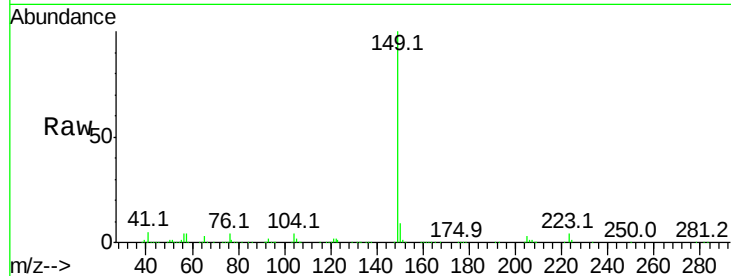




#73
Di-n-butylphthalate
Concen: 11.26 ng
RT: 18.33 min Scan# 2595
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

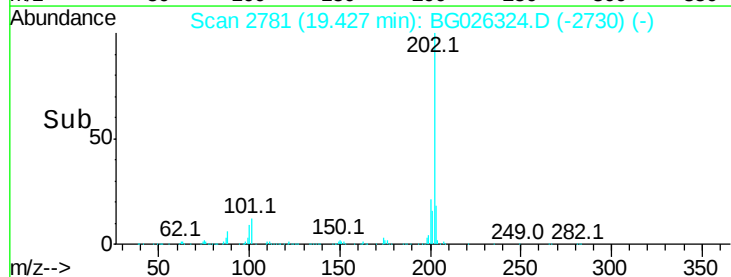
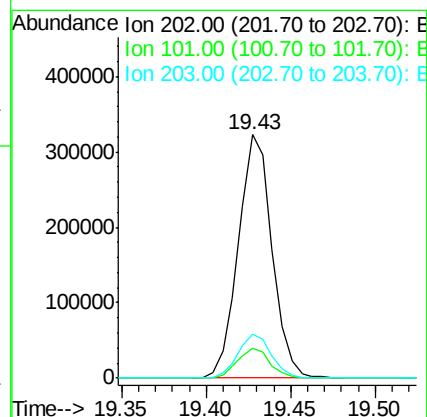
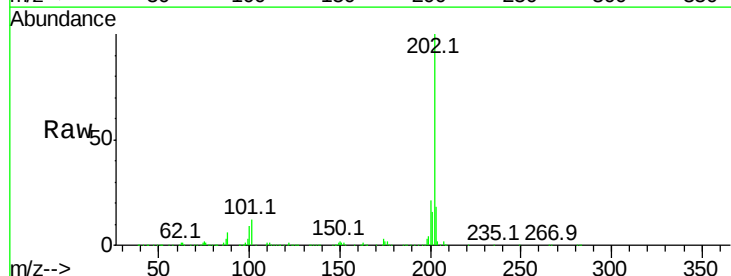
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

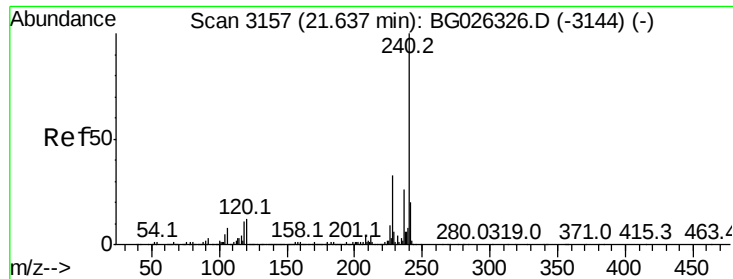
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.0	9.1	13.7#
104	4.3	6.7	10.1#



#74
Fluoranthene
Concen: 11.41 ng
RT: 19.43 min Scan# 2781
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.1
203	17.8	1.3	41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

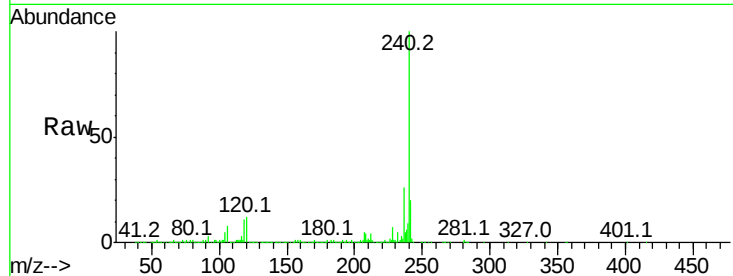
Tot Ion:240 Resp: 766642

Ion Ratio Lower Upper

240 100

120 12.2 5.7 8.5#

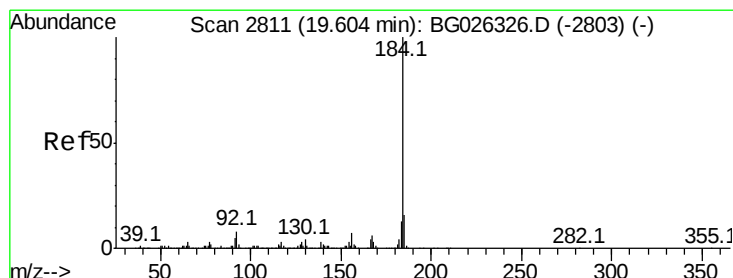
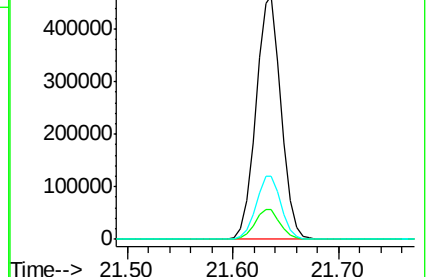
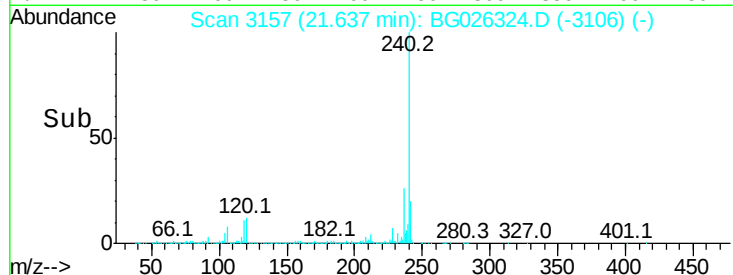
236 25.9 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 11.65 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

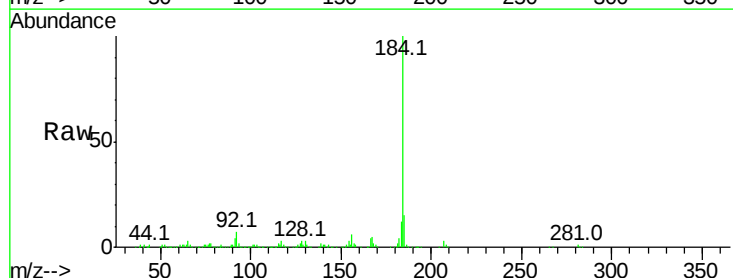
Tgt Ion:184 Resp: 282018

Ion Ratio Lower Upper

184 100

185 14.7 13.0 19.6

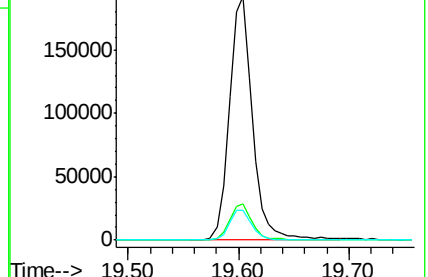
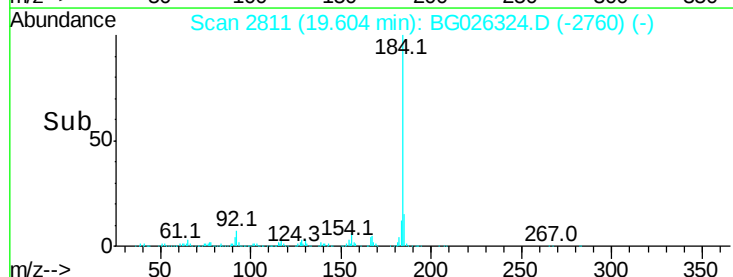
183 12.0 11.0 16.6

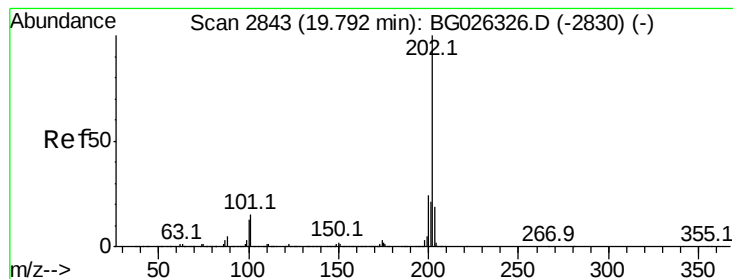


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 9.82 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

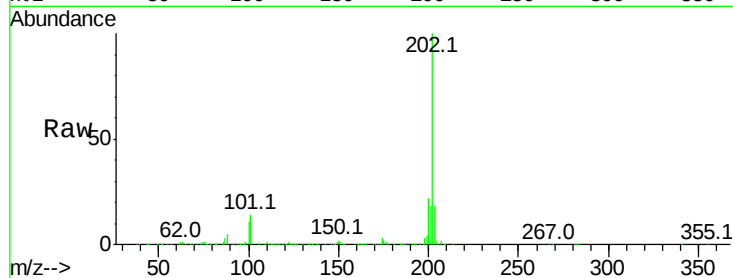
Tot Ion:202 Resp: 476069

Ion Ratio Lower Upper

202 100

200 21.7 19.6 29.4

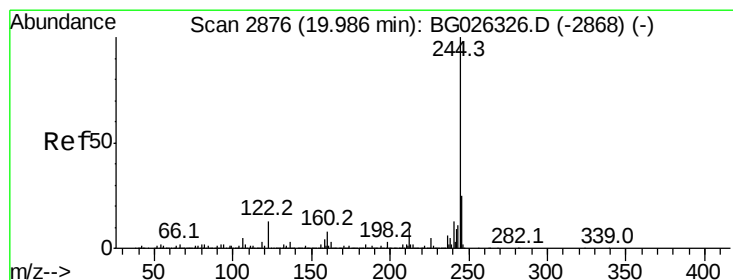
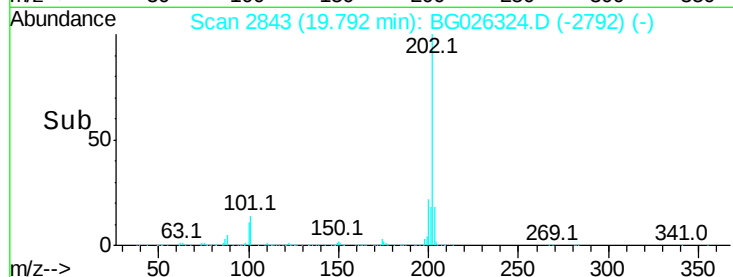
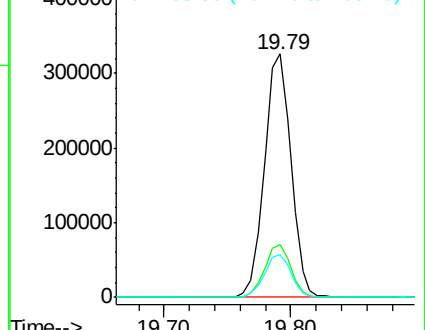
203 17.7 15.8 23.8



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: 23.17 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

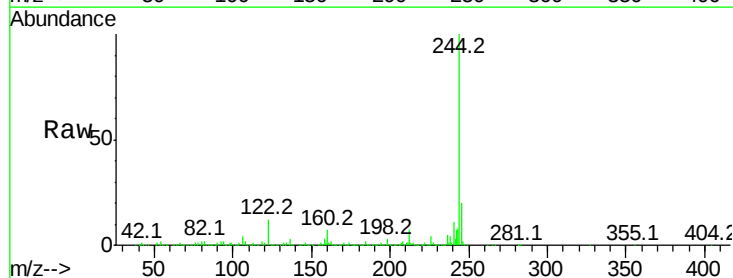
Tgt Ion:244 Resp: 730479

Ion Ratio Lower Upper

244 100

212 7.1 10.0 15.0#

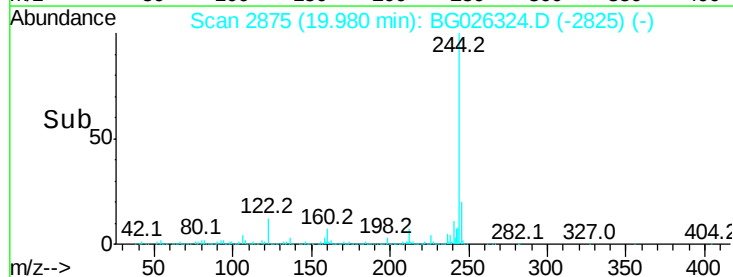
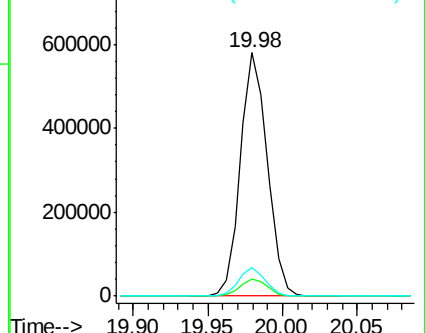
122 11.9 8.6 12.8

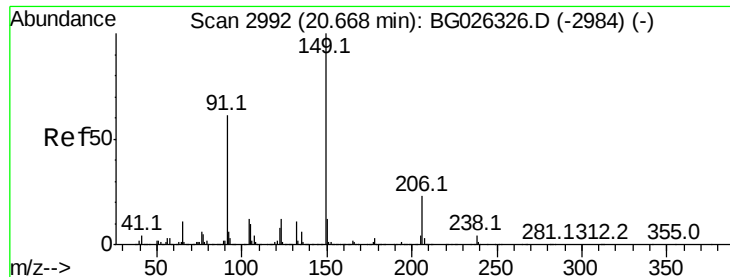


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

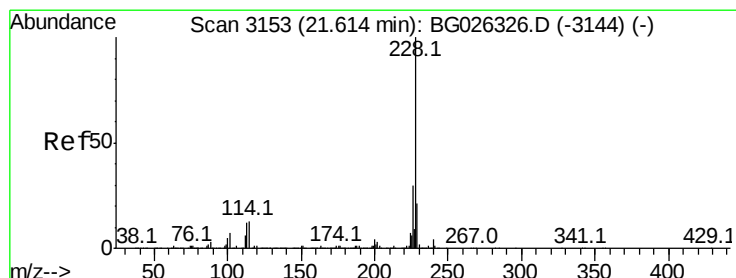
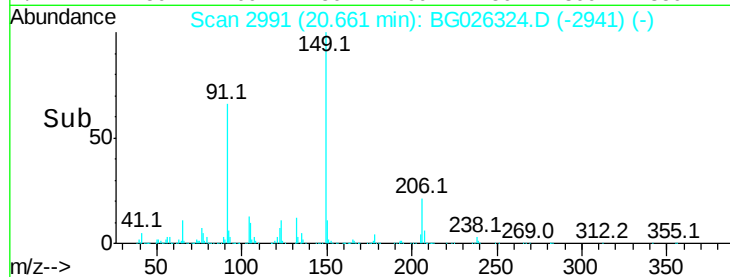
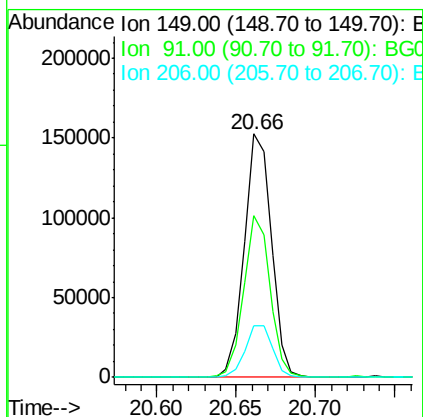
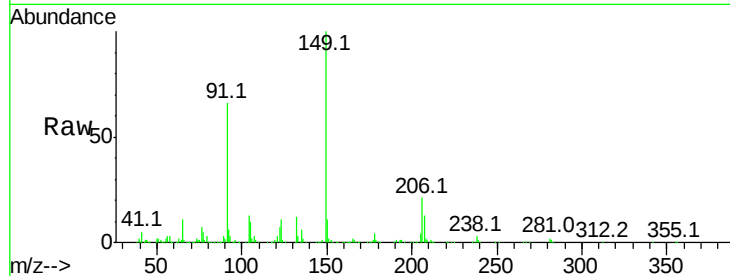




#79
Butylbenzylphthalate
Concen: 9.83 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

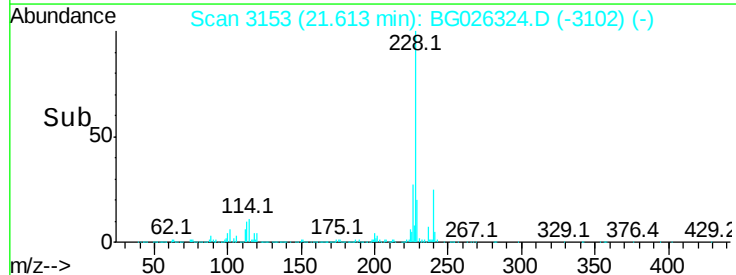
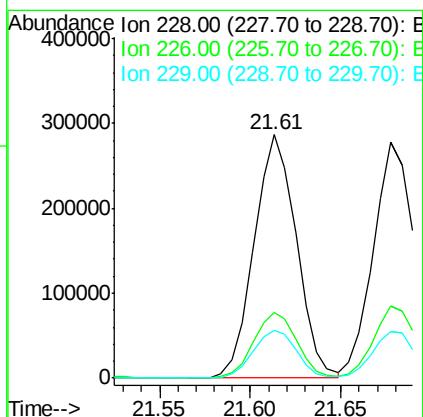
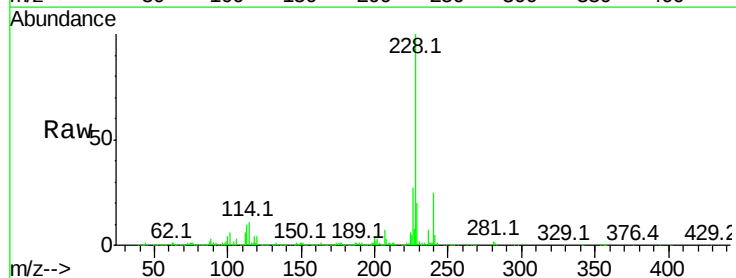
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

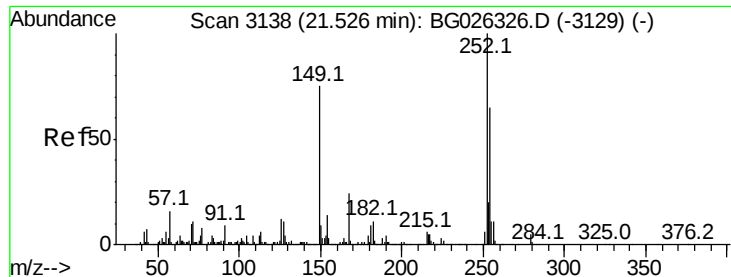
Tot Ion:149 Resp: 180827
Ion Ratio Lower Upper
149 100
91 66.2 63.5 95.3
206 21.1 21.0 31.6



#80
Benzo(a)anthracene
Concen: 10.37 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026324.D
Acq: 20 Mar 2017 13:13

Tgt Ion:228 Resp: 464105
Ion Ratio Lower Upper
228 100
226 27.2 24.9 37.3
229 19.5 18.2 27.2

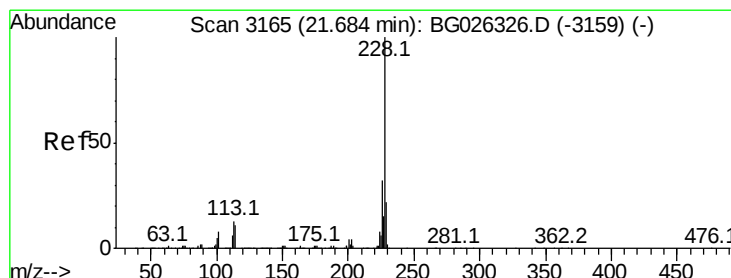
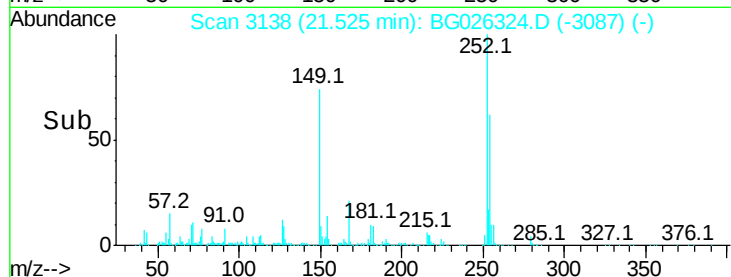
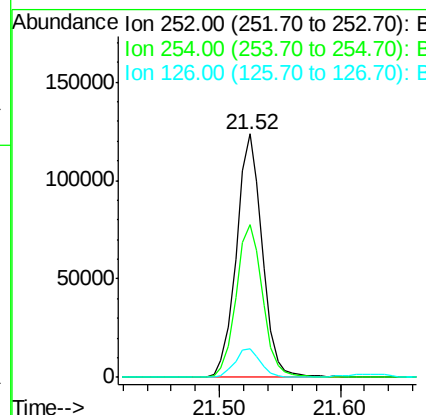
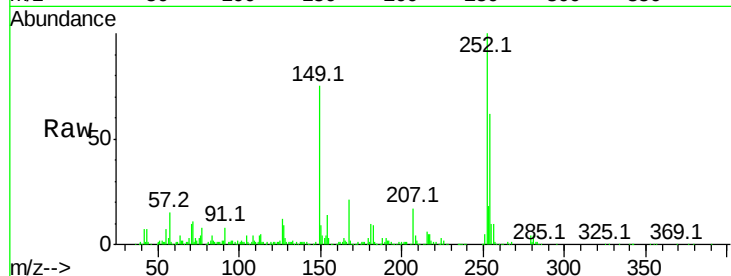




#81
 3,3'-Dichlorobenzidine
 Concen: 11.55 ng
 RT: 21.52 min Scan# 3138
 Delta R.T. -0.00 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

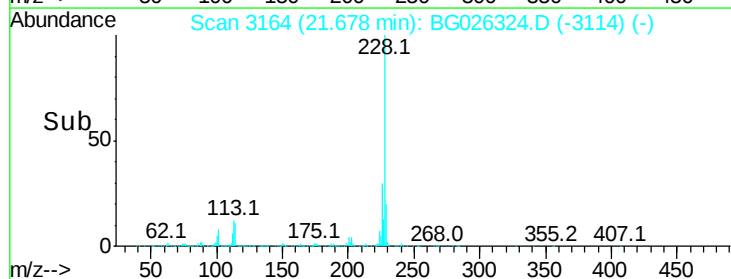
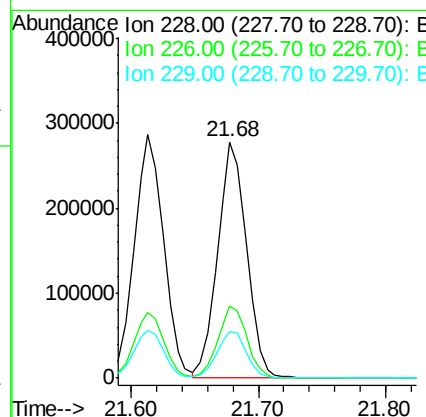
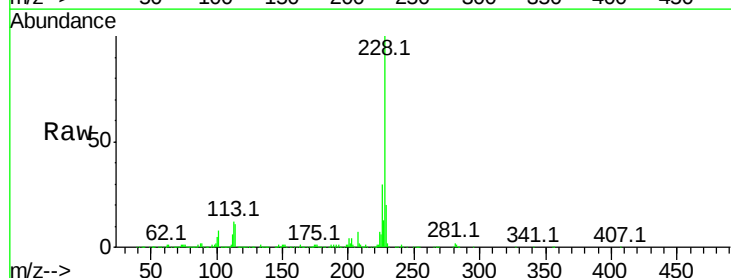
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

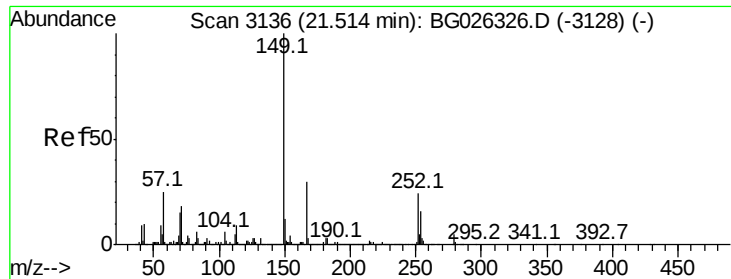
Tot Ion:252 Resp: 184295
 Ion Ratio Lower Upper
 252 100
 254 62.5 53.1 79.7
 126 11.9 7.0 10.4#



#82
 Chrysene
 Concen: 10.23 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026324.D
 Acq: 20 Mar 2017 13:13

Tgt Ion:228 Resp: 440373
 Ion Ratio Lower Upper
 228 100
 226 30.5 27.0 40.4
 229 19.6 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 10.59 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

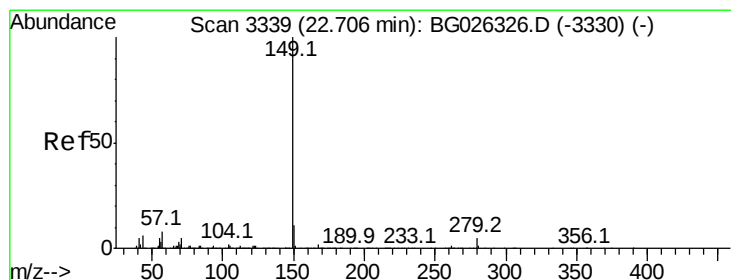
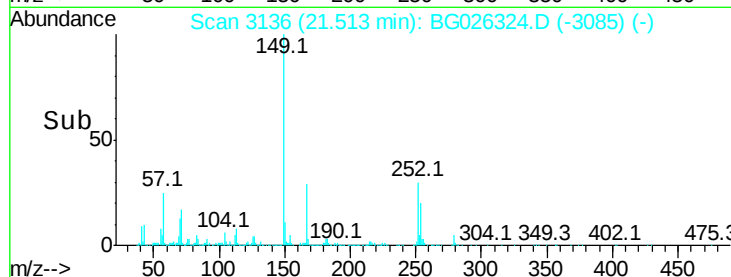
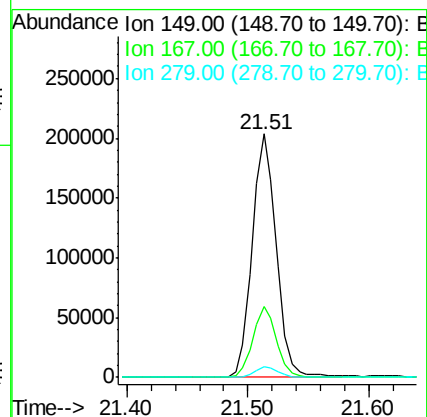
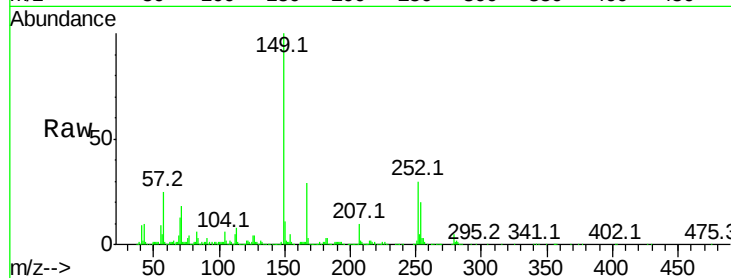
Tot Ion:149 Resp: 281333

Ion Ratio Lower Upper

149 100

167 29.2 23.7 35.5

279 4.5 4.6 6.8#



#84

Di-n-octyl phthalate

Concen: 10.78 ng

RT: 22.71 min Scan# 3339

Delta R.T. -0.00 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

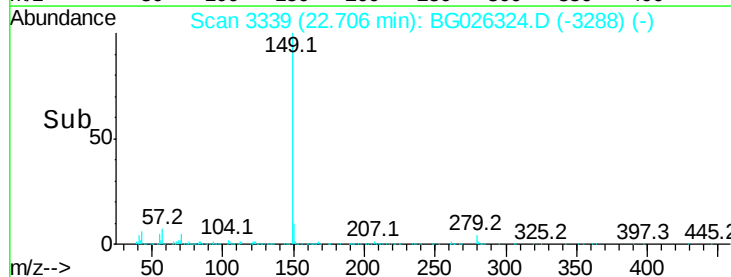
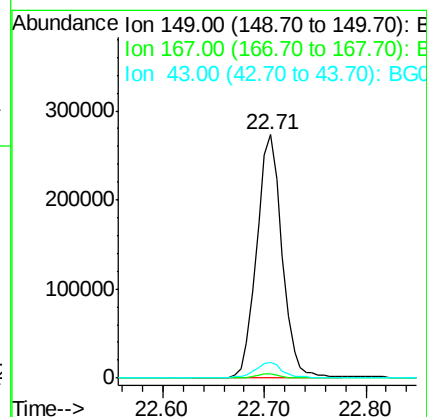
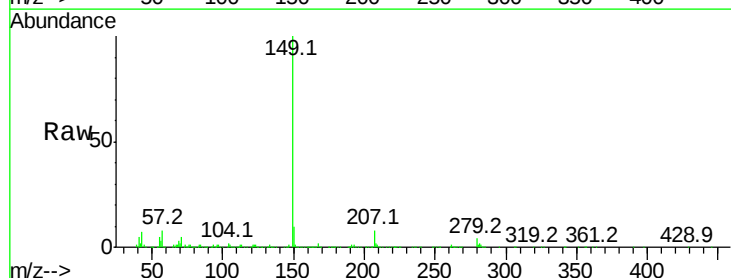
Tgt Ion:149 Resp: 473133

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

43 6.7 11.8 17.6#





#85

Indeno(1,2,3-cd)pyrene

Concen: 10.11 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

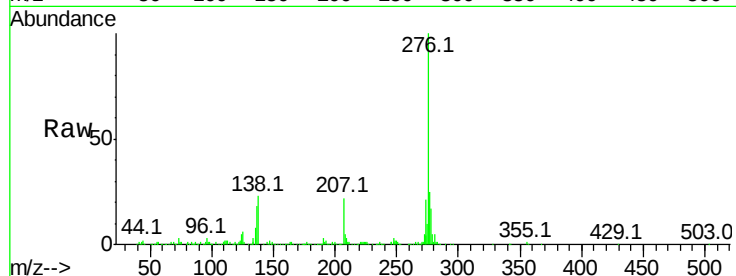
Tot Ion:276 Resp: 512414

Ion Ratio Lower Upper

276 100

138 28.2 4.7 7.1#

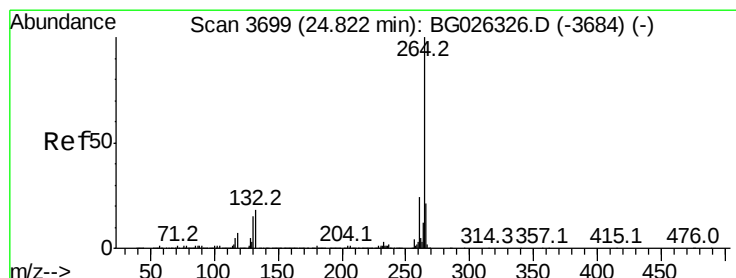
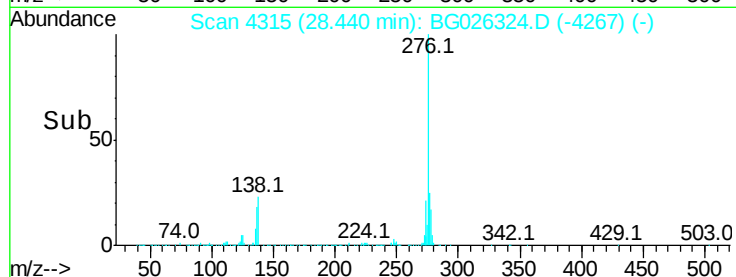
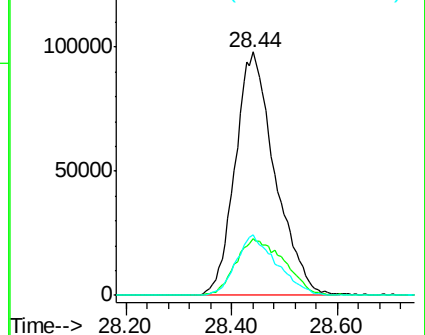
277 25.4 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.82 min Scan# 3698

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

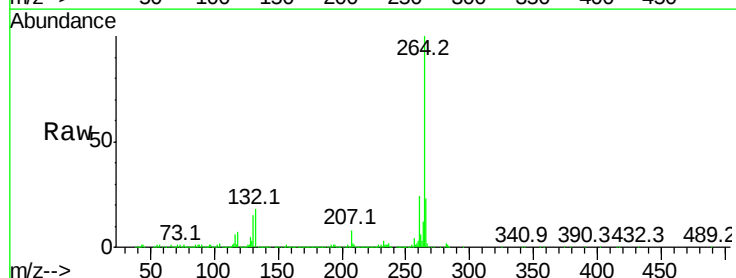
Tgt Ion:264 Resp: 739439

Ion Ratio Lower Upper

264 100

260 23.9 21.8 32.8

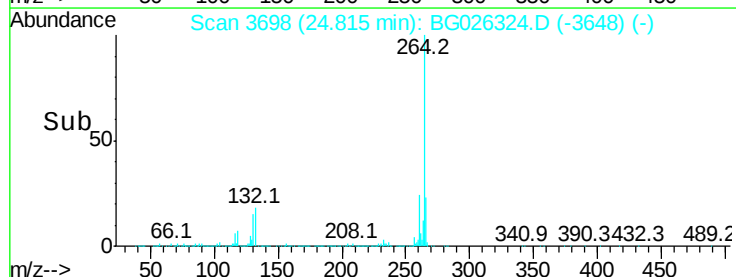
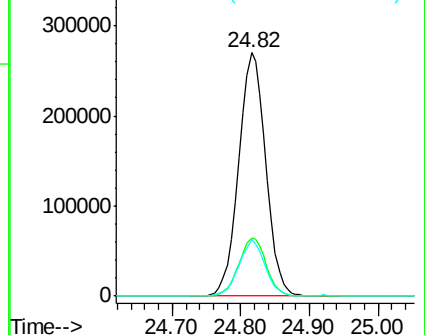
265 23.0 18.2 27.4

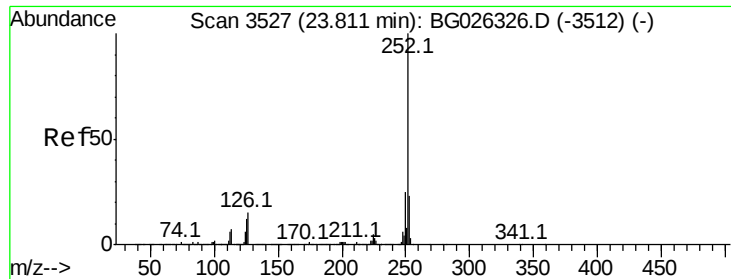


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 10.01 ng

RT: 23.80 min Scan# 3526

Delta R.T. -0.01 min

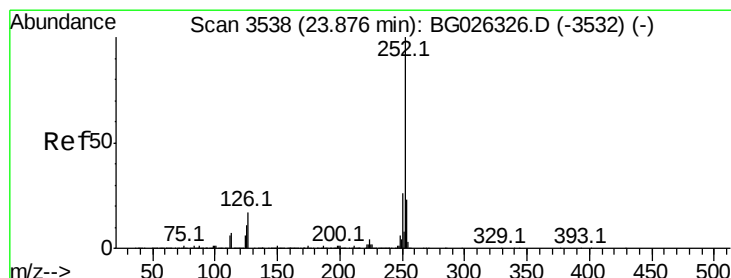
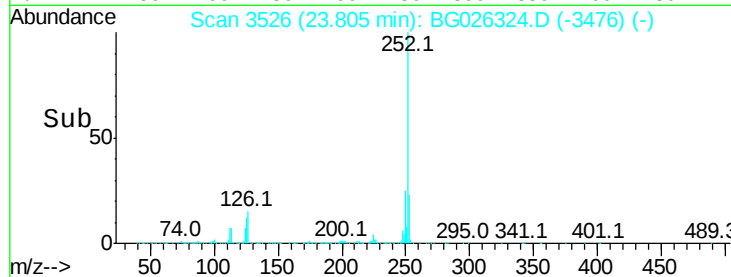
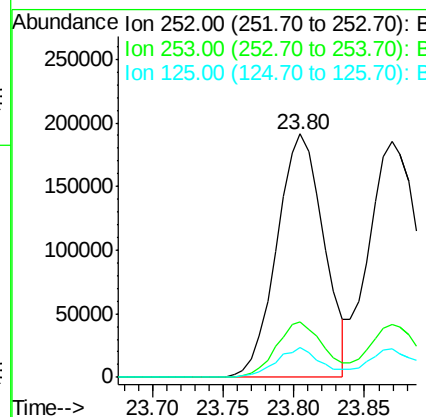
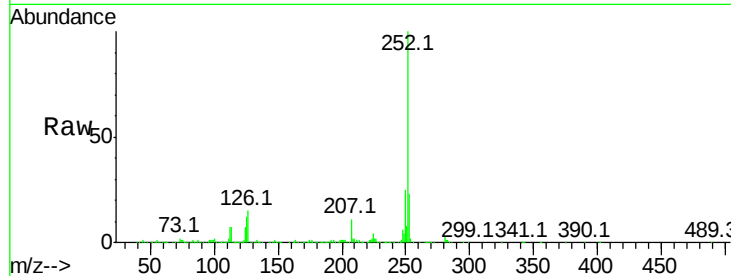
Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :
BNA_G
ClientSampleId :
SSTDIC010

Tot Ion:252 Resp: 443398

Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.7	28.1
125	12.0	5.3	7.9#



#88

Benzo(k)fluoranthene

Concen: 10.10 ng

RT: 23.87 min Scan# 3537

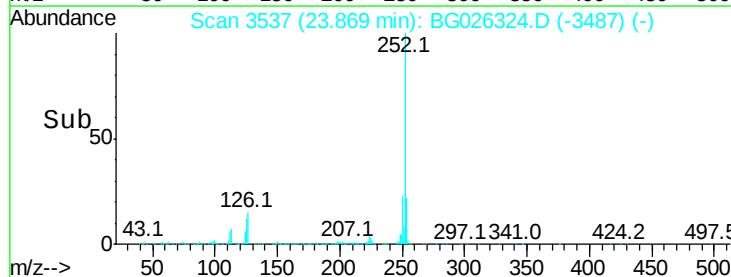
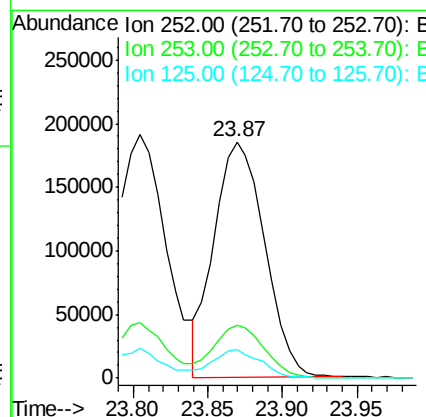
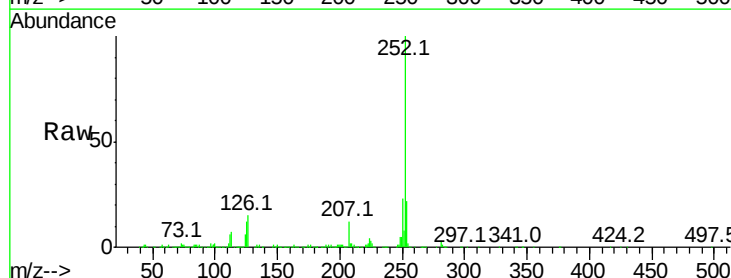
Delta R.T. -0.01 min

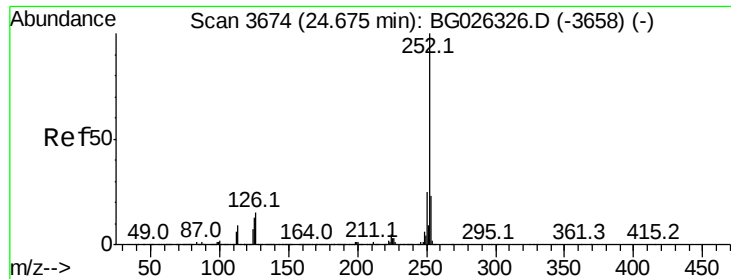
Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Tgt Ion:252 Resp: 436489

Ion	Ratio	Lower	Upper
252	100		
253	22.2	20.2	30.2
125	12.2	5.1	7.7#





#89

Benzo(a)pyrene

Concen: 10.30 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

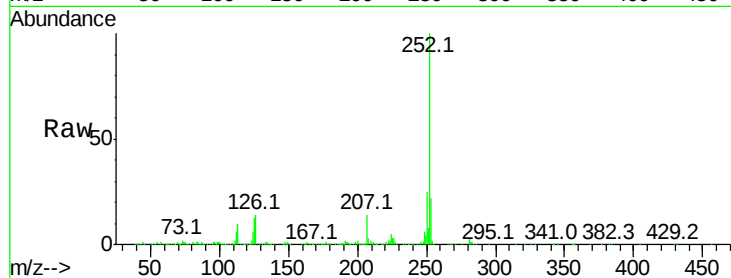
Tot Ion:252 Resp: 431860

Ion Ratio Lower Upper

252 100

253 22.5 19.2 28.8

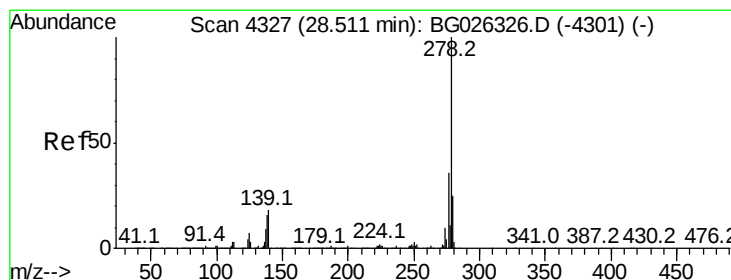
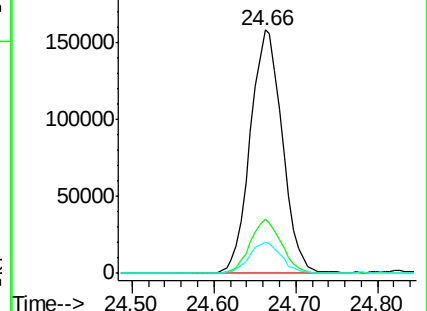
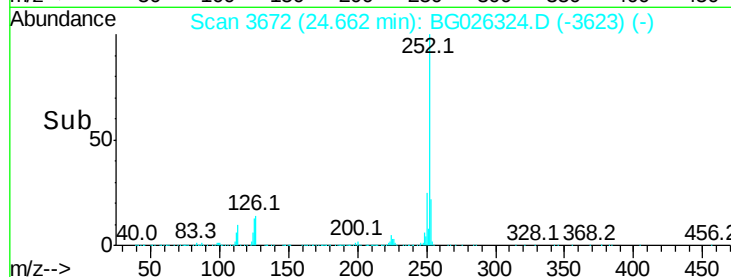
125 13.0 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 10.29 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

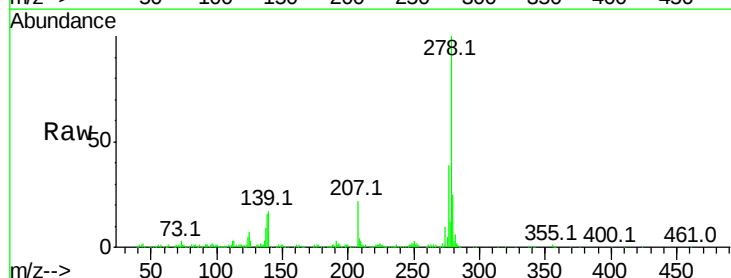
Tgt Ion:278 Resp: 433654

Ion Ratio Lower Upper

278 100

139 17.3 7.7 11.5#

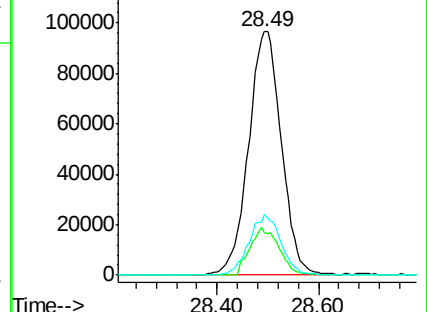
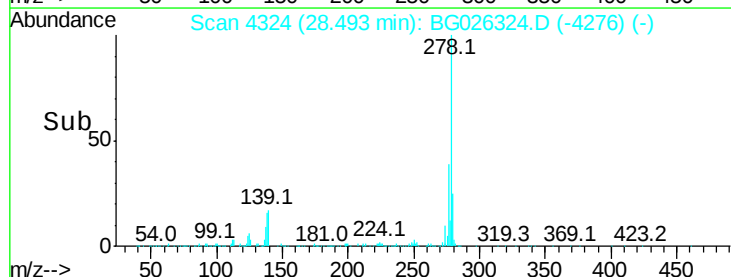
279 25.1 19.1 28.7

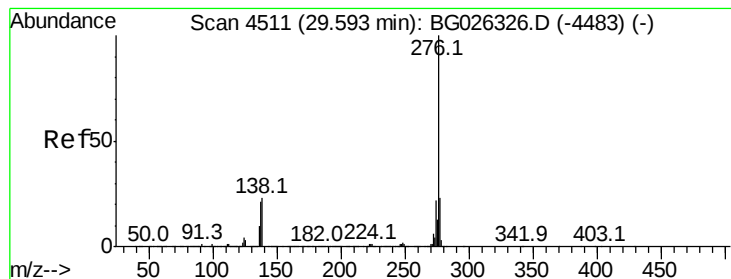


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 10.34 ng

RT: 29.57 min Scan# 4507

Delta R.T. -0.02 min

Lab File: BG026324.D

Acq: 20 Mar 2017 13:13

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

Tot Ion: 276 Resp: 436909

Ion Ratio Lower Upper

276 100

277 23.7 18.6 27.8

138 23.0 8.1 12.1#

