

Data Path : Z:\HPCHEM1\BNA G\DATA\BG040617\
 Data File : BG026591.D
 Acq On : 7 Apr 2017 7:52
 Operator : SJ/MA
 Sample : I2574-06MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Quant Time: Apr 07 08:27:16 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	165004	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	673422	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	407352	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	964130	20.00	ng	0.00
75) Chrysene-d12	21.63	240	1075806	20.00	ng	0.00
86) Perylene-d12	24.81	264	1072057	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1379144	148.35	ng	0.00
7) Phenol-d6	7.21	99	1802696	144.44	ng	0.00
23) Nitrobenzene-d5	9.20	82	991921	88.57	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	758763	162.65	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2461139	84.73	ng	0.00
78) Terphenyl-d14	19.98	244	3189088	71.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	149168	35.75	ng	# 66
3) Pyridine	3.90	79	225699	19.75	ng	# 61
4) n-Nitrosodimethylamine	3.81	42	122864	39.34	ng	# 1
6) Aniline	7.37	93	505168	30.30	ng	# 88
8) 2-Chlorophenol	7.61	128	503234	48.07	ng	# 79
9) Benzaldehyde	7.18	77	199303	23.65	ng	# 62
10) Phenol	7.23	94	706634	53.05	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	447280	40.95	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	547098	43.90	ng	# 87
13) 1,4-Dichlorobenzene	8.08	146	558539	44.31	ng	# 93
14) 1,2-Dichlorobenzene	8.40	146	532557	44.14	ng	# 91
15) Benzyl Alcohol	8.28	79	304409	37.20	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.57	45	437688	36.09	ng	79
17) 2-Methylphenol	8.48	107	419372	44.34	ng	# 79
18) Hexachloroethane	9.12	117	179485	43.54	ng	94
19) n-Nitroso-di-n-propylamine	8.84	70	314861	39.24	ng	# 70
20) 3+4-Methylphenols	8.81	107	584013	44.85	ng	85
22) Acetophenone	8.86	105	696309	44.96	ng	# 73
24) Nitrobenzene	9.24	77	462274	41.80	ng	# 69
25) Isophorone	9.76	82	911982	43.20	ng	# 90
26) 2-Nitrophenol	9.95	139	288704	50.17	ng	# 64
27) 2,4-Dimethylphenol	10.01	122	465090	49.24	ng	85
28) bis(2-Chloroethoxy)methane	10.24	93	599584	43.72	ng	# 97
29) 2,4-Dichlorophenol	10.49	162	510372	53.43	ng	92
30) 1,2,4-Trichlorobenzene	10.70	180	521647	48.62	ng	100
31) Naphthalene	10.89	128	1499305	44.03	ng	99
32) Benzoic acid	10.13	122	176592	24.30	ng	# 78
33) 4-Chloroaniline	11.00	127	179528	12.96	ng	# 81
34) Hexachlorobutadiene	11.17	225	301753	47.67	ng	98
35) Caprolactam	11.76	113	194629m	51.71	ng	
36) 4-Chloro-3-methylphenol	12.11	107	491760	48.13	ng	# 72
37) 2-Methylnaphthalene	12.49	142	1147847	46.02	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	553171	45.13	ng	97
40) Hexachlorocyclopentadiene	12.84	237	607253	94.13	ng	93

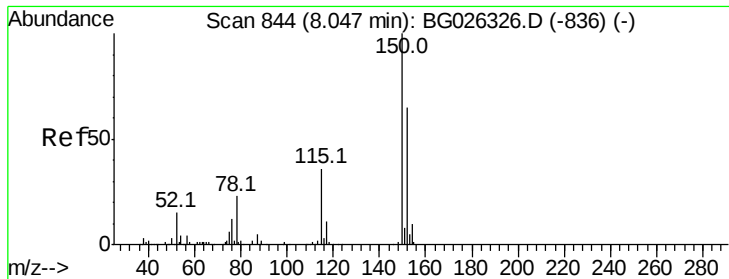
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	408047	50.85	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	430826	48.57	nq #	92
45) 1,1'-Biphenyl	13.48	154	1437443	42.61	nq	99
46) 2-Chloronaphthalene	13.53	162	1099385	44.62	nq	96
47) 2-Nitroaniline	13.73	65	287106	40.97	nq #	51
48) Acenaphthylene	14.37	152	1778258	41.40	nq	99
49) Dimethylphthalate	14.10	163	1956209	63.62	nq	99
50) 2,6-Dinitrotoluene	14.22	165	338200	47.13	nq #	54
51) Acenaphthene	14.71	154	1131600	42.78	nq	99
52) 3-Nitroaniline	14.55	138	263862	33.40	nq #	65
53) 2,4-Dinitrophenol	14.76	184	390327	93.76	nq #	74
54) Dibenzofuran	15.05	168	1735556	46.60	nq	90
55) 4-Nitrophenol	14.86	139	578368	89.39	nq #	39
56) 2,4-Dinitrotoluene	15.01	165	477123	47.27	nq #	68
57) Fluorene	15.69	166	1419781	42.84	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.27	232	401721	51.93	nq #	95
59) Diethylphthalate	15.45	149	1383901	44.04	nq	98
60) 4-Chlorophenyl-phenylether	15.68	204	712575	45.37	nq	89
61) 4-Nitroaniline	15.71	138	376918	45.10	nq #	51
62) Azobenzene	15.97	77	1100071	43.05	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	300587	49.45	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1264129	44.68	nq	98
66) 4-Bromophenyl-phenylether	16.57	248	475205	47.89	nq	94
67) Hexachlorobenzene	16.70	284	506668	47.86	nq #	87
68) Atrazine	16.83	200	461255	43.06	nq	98
69) Pentachlorophenol	17.04	266	625412	90.87	nq	95
70) Phenanthrene	17.43	178	2158834	41.70	nq	98
71) Anthracene	17.51	178	2246265	42.52	nq	98
72) Carbazole	17.78	167	2173494	39.96	nq	97
73) Di-n-butylphthalate	18.33	149	2348548	42.03	nq #	94
74) Fluoranthene	19.42	202	2528932	41.54	nq	97
76) Benzidine	19.61	184	178299	4.81	nq	99
77) Pyrene	19.79	202	2554970	41.02	nq	99
79) Butylbenzylphthalate	20.66	149	1107157	44.42	nq #	85
80) Benzo(a)anthracene	21.61	228	2529800	41.79	nq	100
81) 3,3'-Dichlorobenzidine	21.52	252	846305	34.15	nq #	96
82) Chrysene	21.67	228	2319586	40.10	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1610945	42.79	nq	96
84) Di-n-octyl phthalate	22.70	149	2718740	42.32	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.44	276	3174526	44.45	nq #	89
87) Benzo(b)fluoranthene	23.80	252	2712720	42.92	nq #	96
88) Benzo(k)fluoranthene	23.87	252	2548565	41.58	nq #	96
89) Benzo(a)pyrene	24.66	252	2608143	43.03	nq #	96
90) Dibenzo(a,h)anthracene	28.50	278	2646440	43.20	nq #	92
91) Benzo(g,h,i)perylene	29.57	276	2650956	42.95	nq #	89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.00 min

Lab File: BG026591.D

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B45-S1(0-2)MS

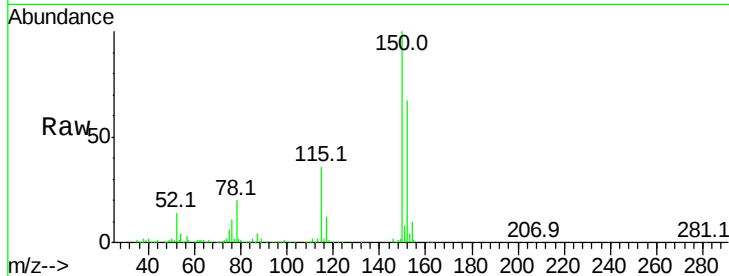
Tot Ion:152 Resp: 165004

Ion Ratio Lower Upper

152 100

150 148.9 114.0 171.0

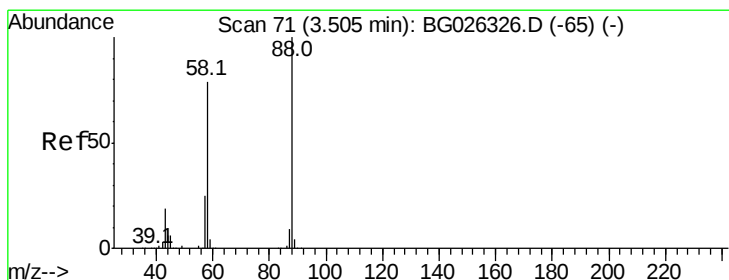
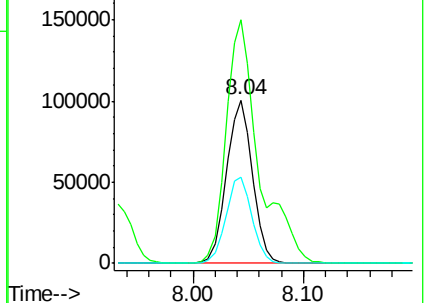
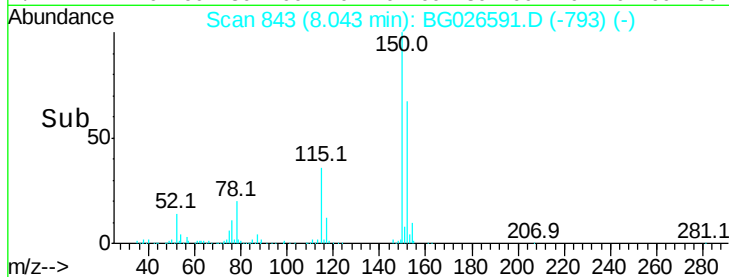
115 52.9 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 35.75 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

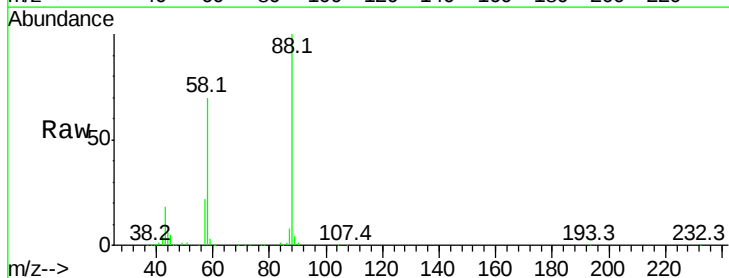
Tgt Ion: 88 Resp: 149168

Ion Ratio Lower Upper

88 100

58 68.2 79.4 119.2#

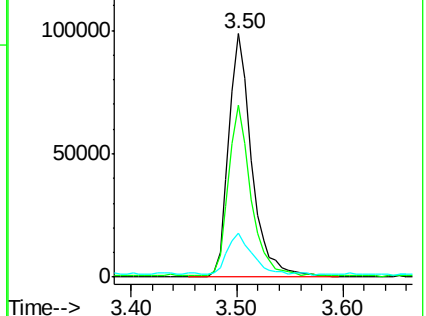
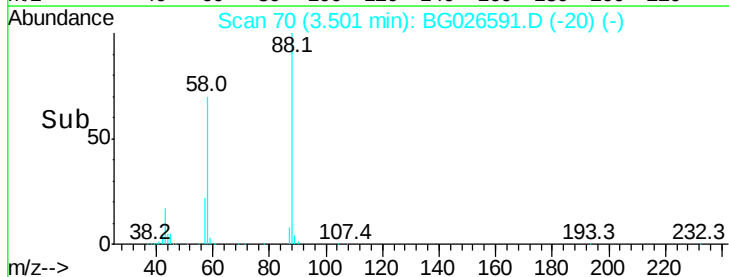
43 17.3 33.8 50.6#

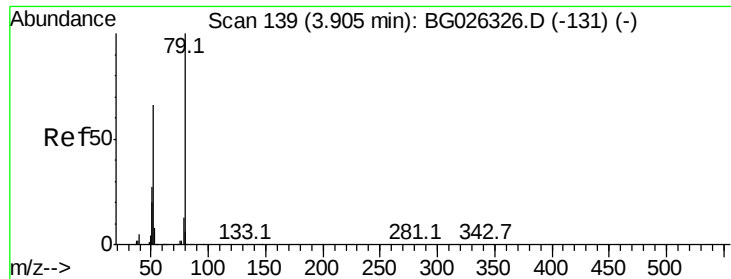


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 19.75 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

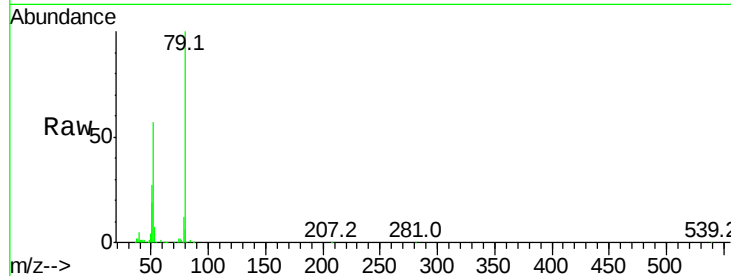
Tot Ion: 79 Resp: 225699

Ion Ratio Lower Upper

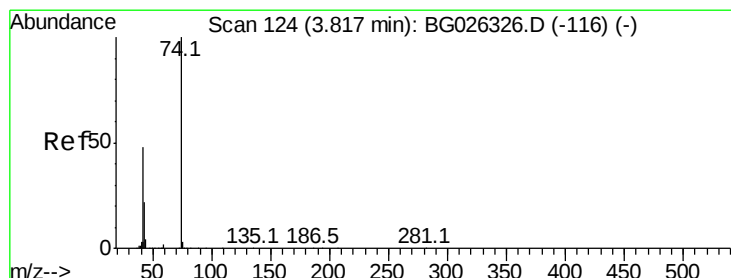
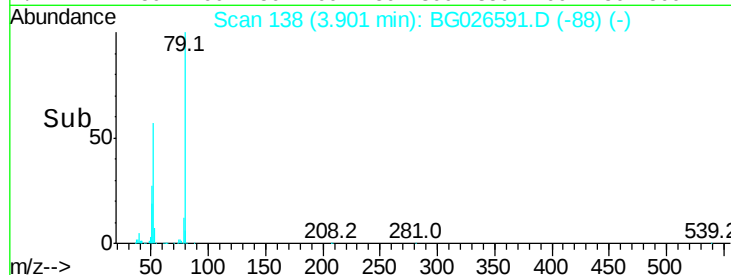
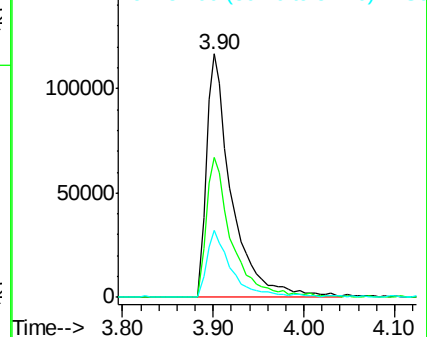
79 100

52 57.5 77.8 116.6#

51 27.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.34 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

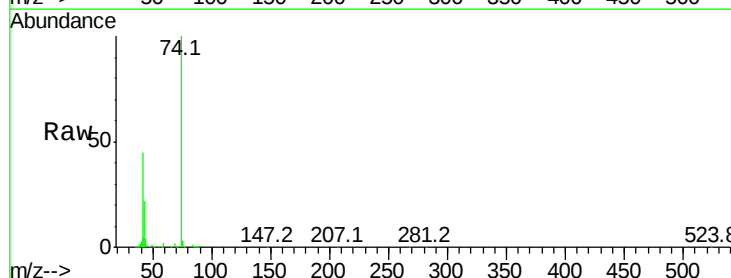
Tgt Ion: 42 Resp: 122864

Ion Ratio Lower Upper

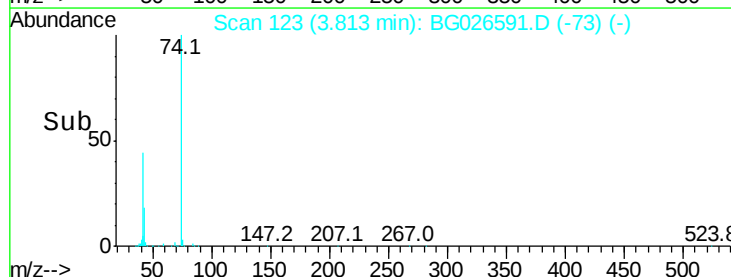
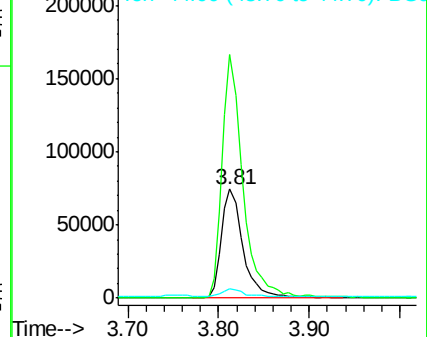
42 100

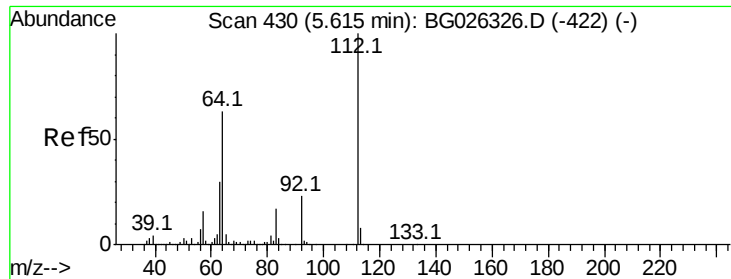
74 224.0 76.7 115.1#

44 8.3 6.1 9.1



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 148.35 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

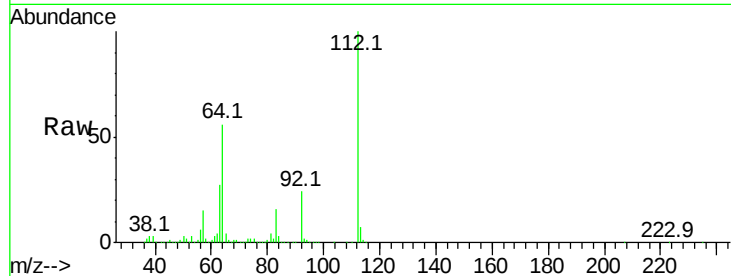
Tot Ion:112 Resp: 1379144

Ion Ratio Lower Upper

112 100

64 56.0 61.8 92.6#

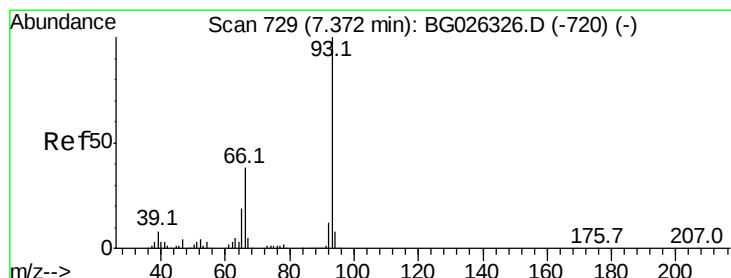
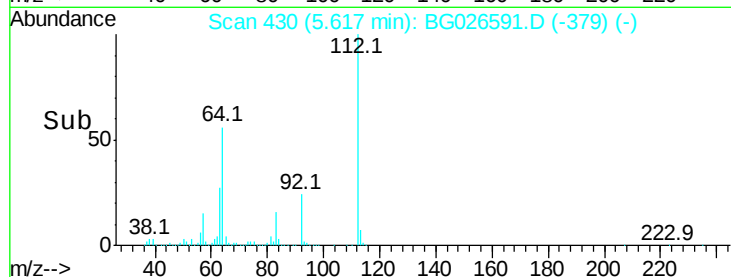
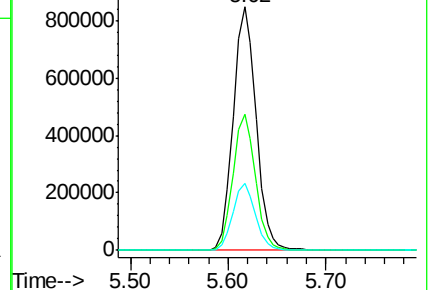
63 27.3 37.2 55.8#



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: 30.30 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

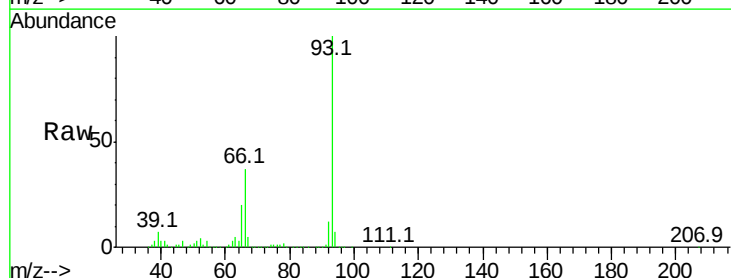
Tgt Ion: 93 Resp: 505168

Ion Ratio Lower Upper

93 100

66 36.5 35.4 53.2

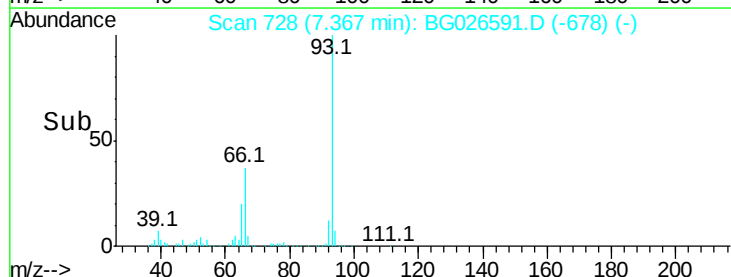
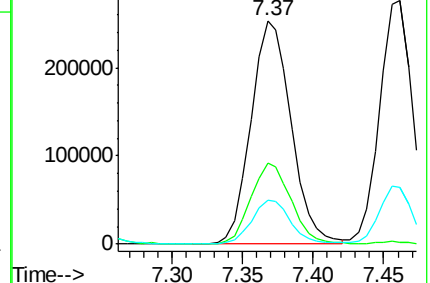
65 19.6 21.2 31.8#

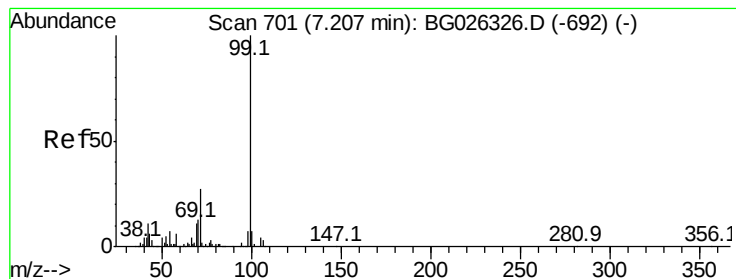


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.44 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

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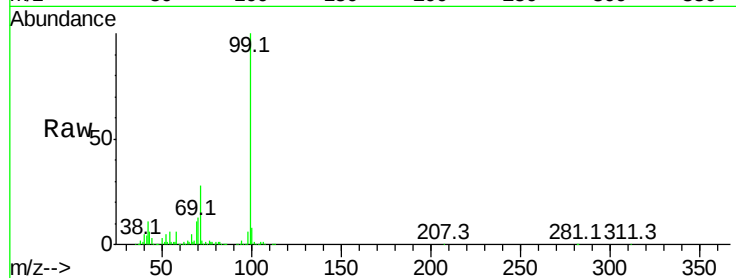
Tot Ion: 99 Resp: 1802696

Ion Ratio Lower Upper

99 100

42 11.2 20.5 30.7#

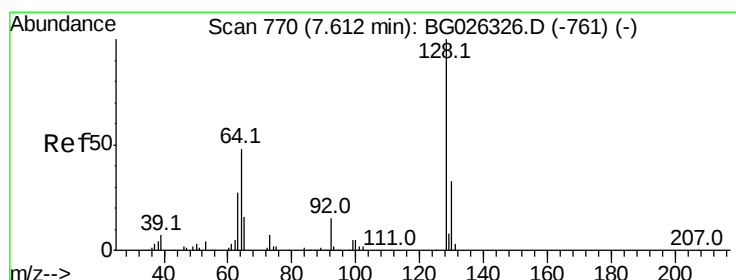
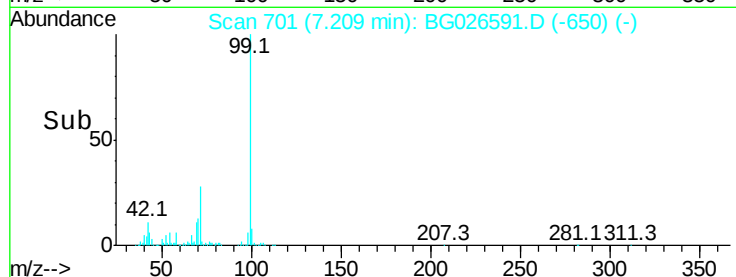
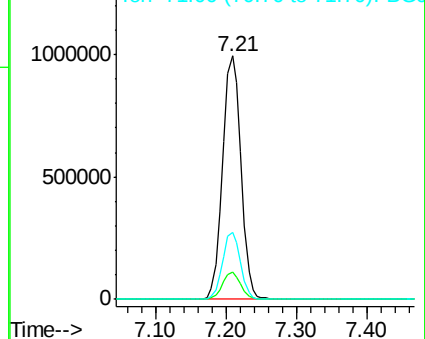
71 27.6 37.6 56.4#



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: 48.07 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

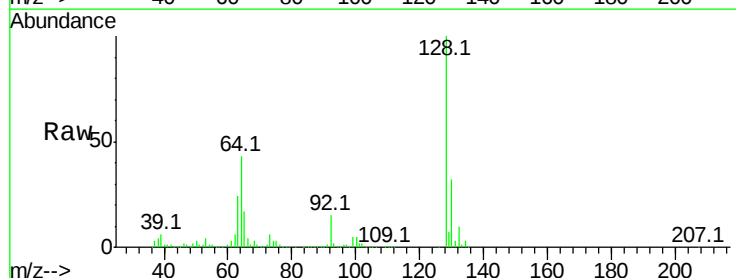
Tgt Ion:128 Resp: 503234

Ion Ratio Lower Upper

128 100

130 31.7 11.4 51.4

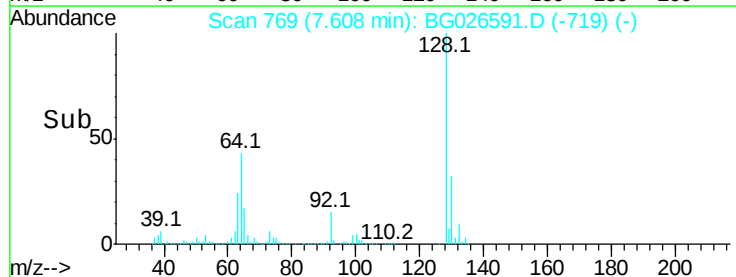
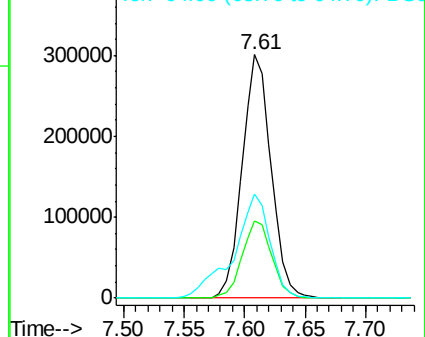
64 42.6 46.6 86.6#

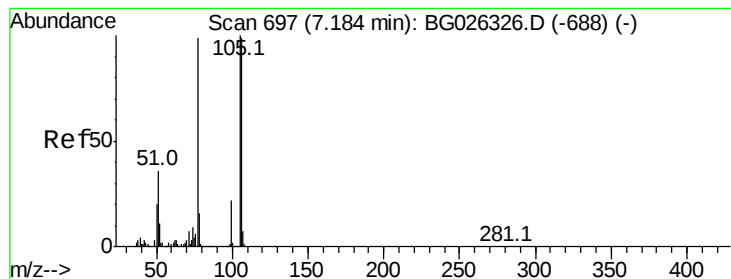


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 23.65 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

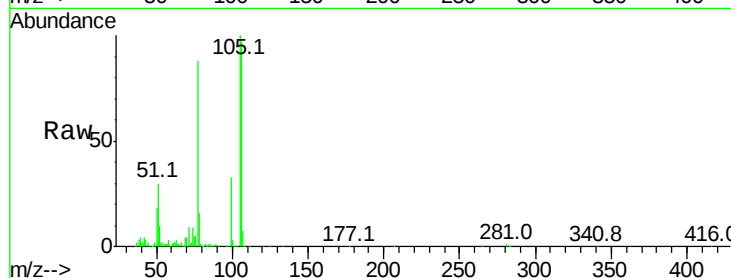
Tot Ion: 77 Resp: 199303

Ion Ratio Lower Upper

77 100

105 113.2 60.9 100.9#

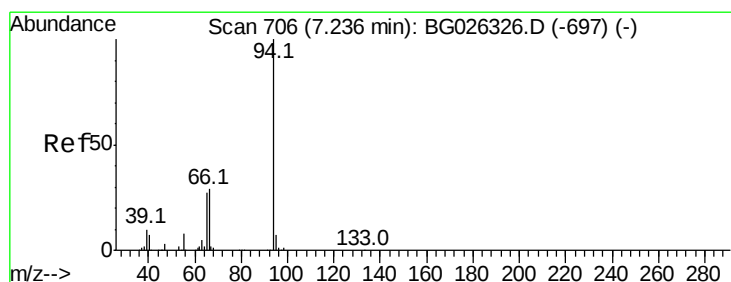
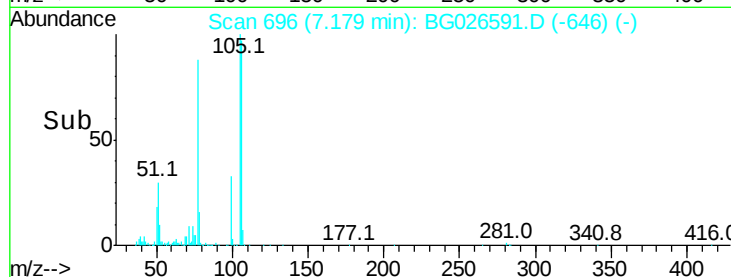
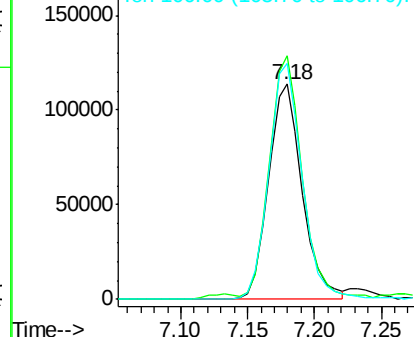
106 109.7 55.1 95.1#



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: 53.05 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

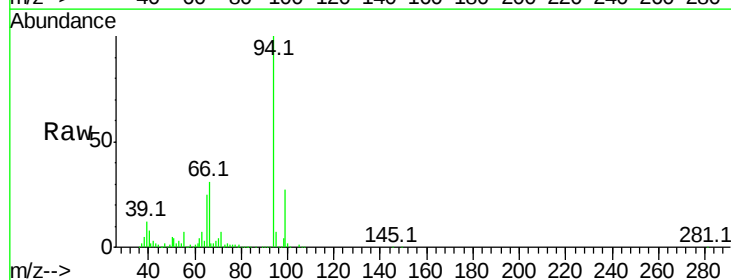
Tgt Ion: 94 Resp: 706634

Ion Ratio Lower Upper

94 100

65 25.3 20.6 60.6

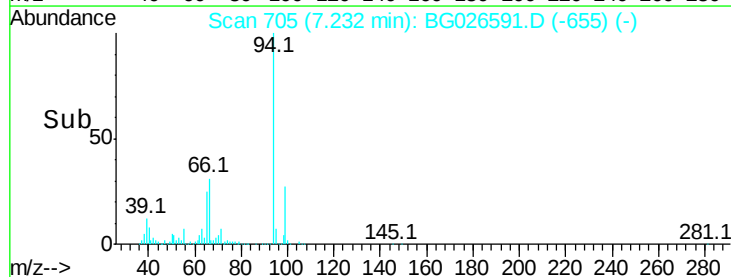
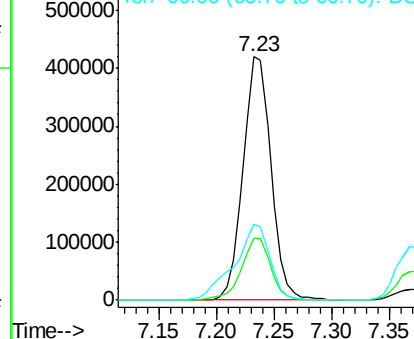
66 31.3 35.5 75.5#

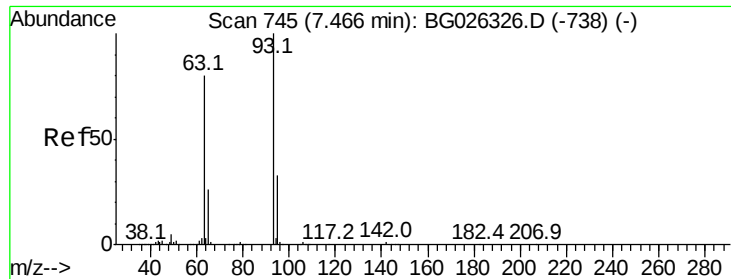


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

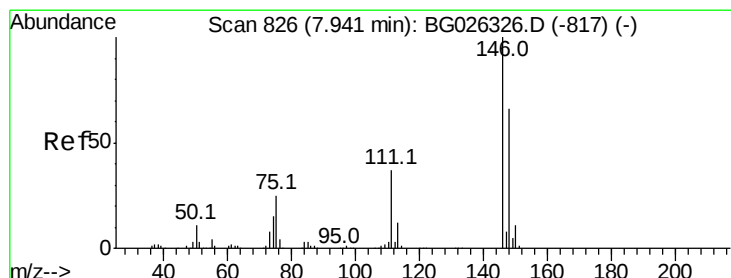
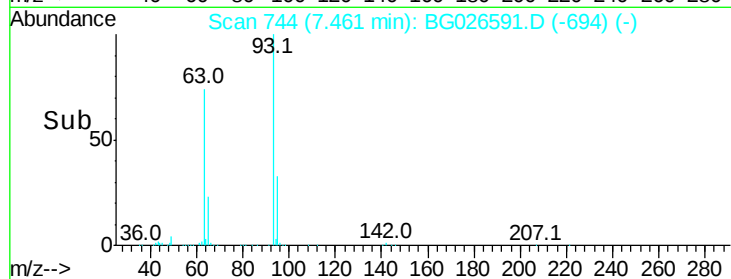
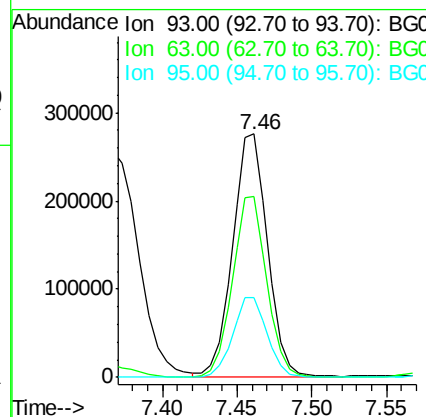
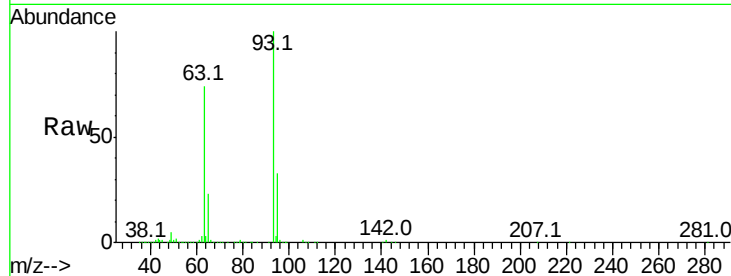




#11
bis(2-Chloroethyl)ether
Concen: 40.95 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

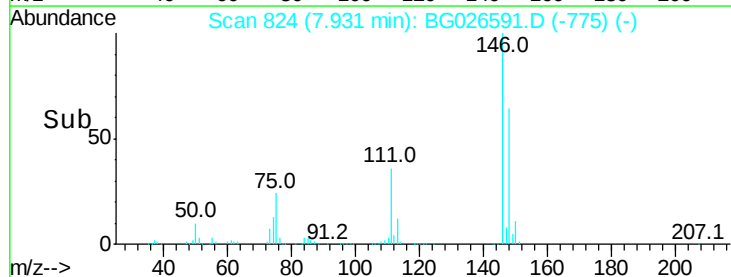
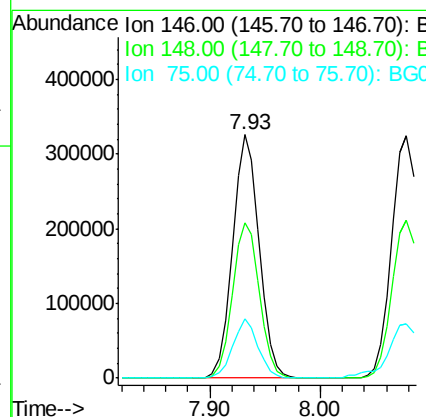
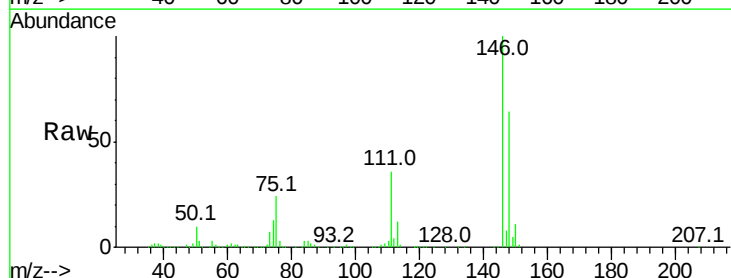
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

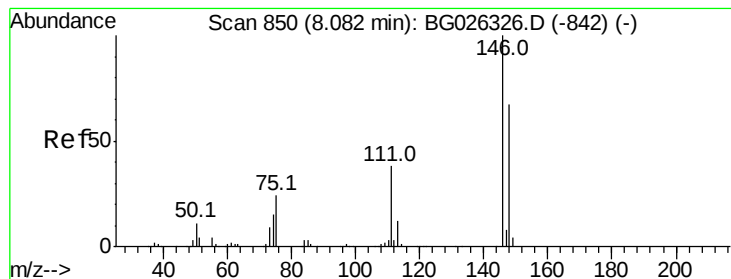
Tot Ion: 93 Resp: 447280
Ion Ratio Lower Upper
93 100
63 74.5 78.5 118.5#
95 33.0 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 43.90 ng
RT: 7.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion: 146 Resp: 547098
Ion Ratio Lower Upper
146 100
148 63.8 49.2 73.8
75 24.1 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 44.31 ng

RT: 8.08 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

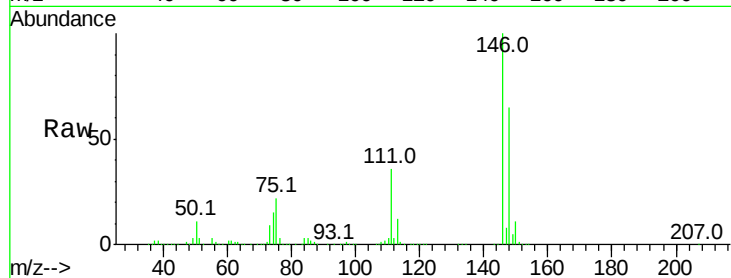
Tot Ion:146 Resp: 558539

Ion Ratio Lower Upper

146 100

148 65.3 52.2 78.2

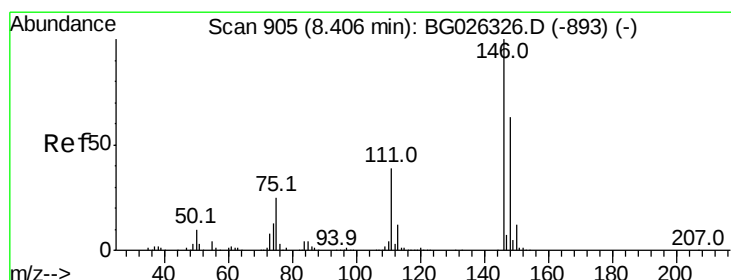
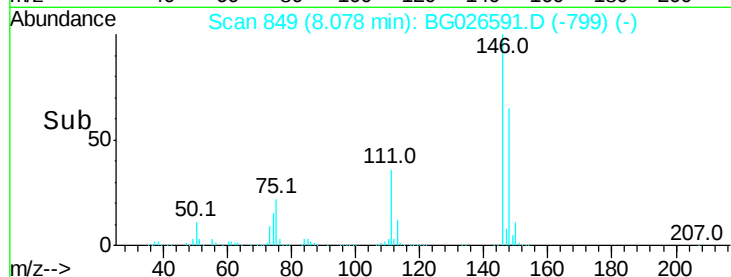
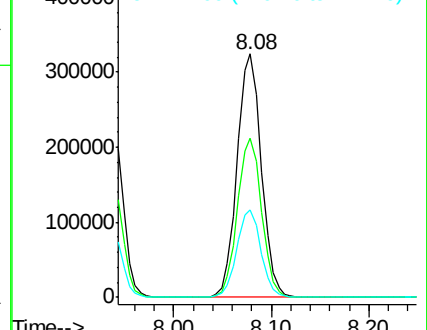
111 35.9 37.0 55.6#



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: 44.14 ng

RT: 8.40 min Scan# 903

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

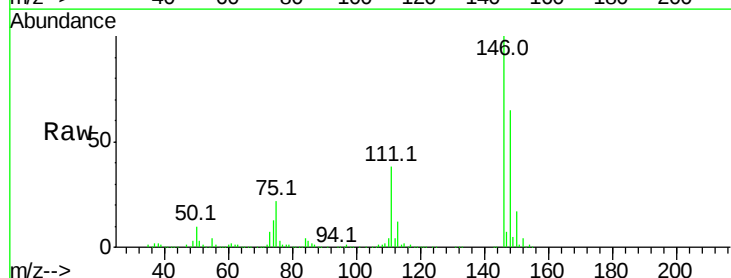
Tgt Ion:146 Resp: 532557

Ion Ratio Lower Upper

146 100

148 65.2 54.6 81.8

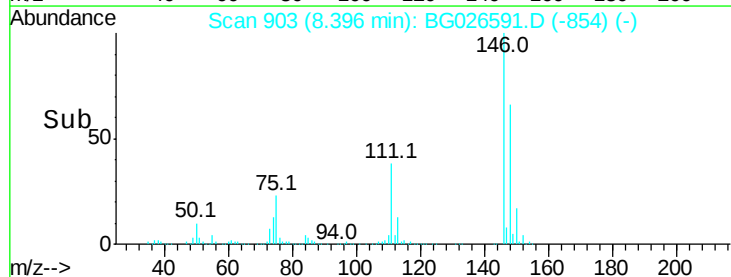
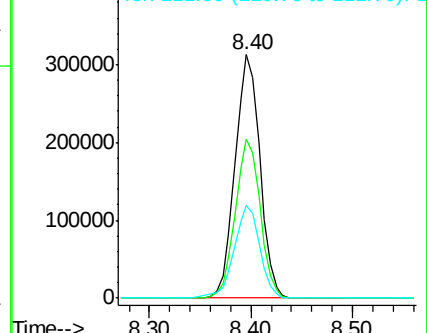
111 38.0 39.7 59.5#

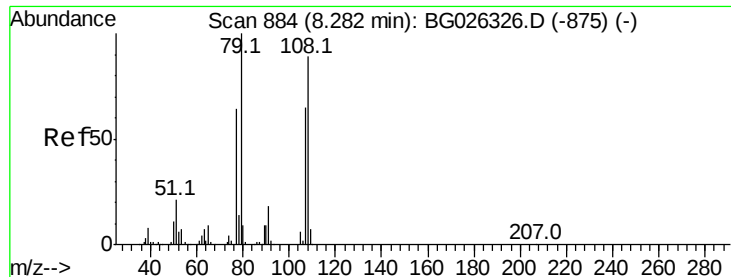


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.20 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

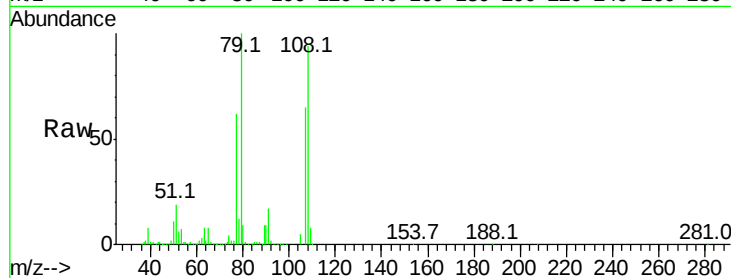
Tot Ion: 79 Resp: 304409

Ion Ratio Lower Upper

79 100

108 93.8 45.5 68.3#

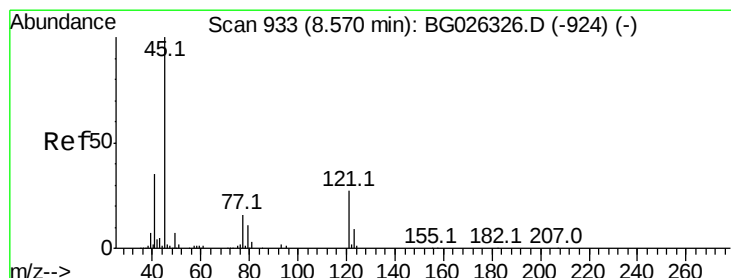
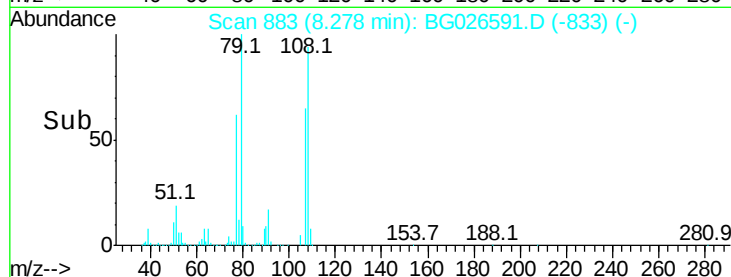
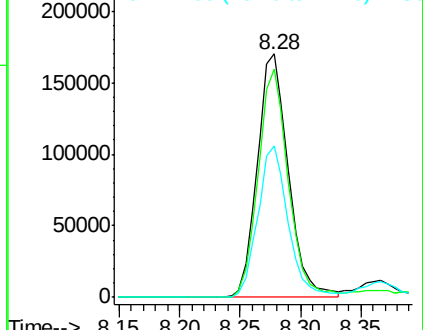
77 62.2 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.09 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

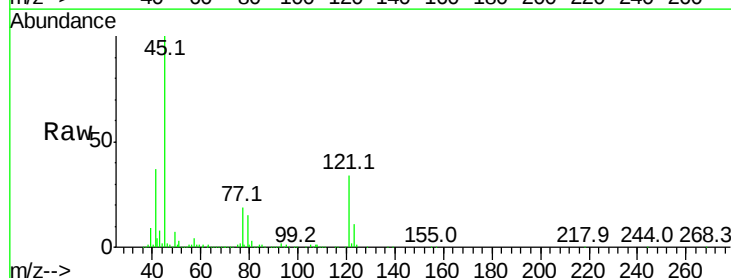
Tgt Ion: 45 Resp: 437688

Ion Ratio Lower Upper

45 100

77 19.2 0.0 30.6

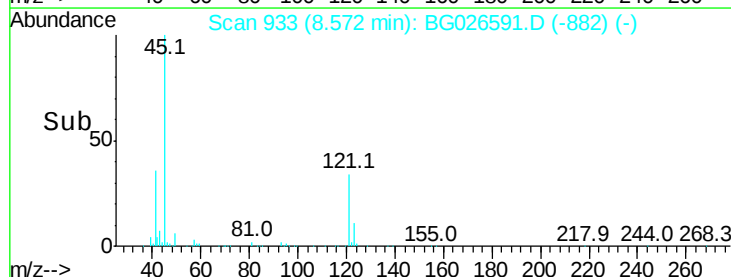
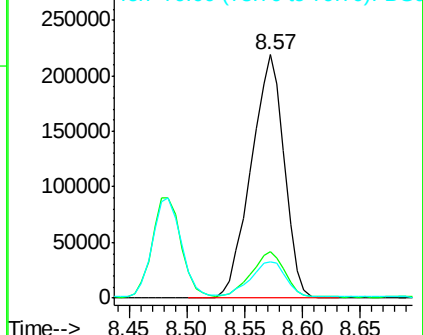
79 15.0 0.0 28.5

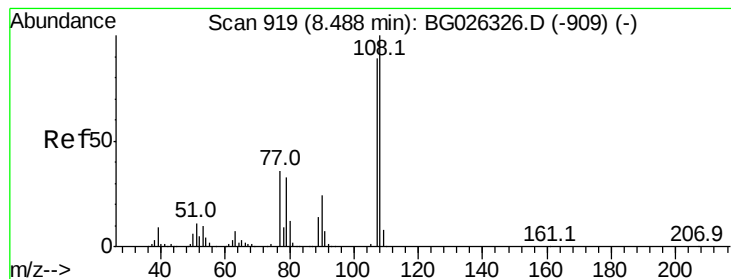


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 44.34 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

Tot Ion:107 Resp: 419372

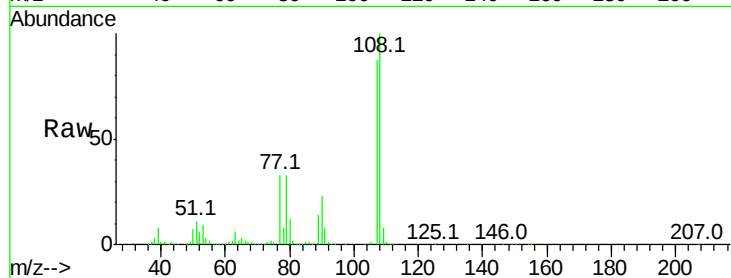
Ion Ratio Lower Upper

107 100

108 115.2 85.6 128.4

77 37.8 51.4 77.2#

79 37.5 49.2 73.8#



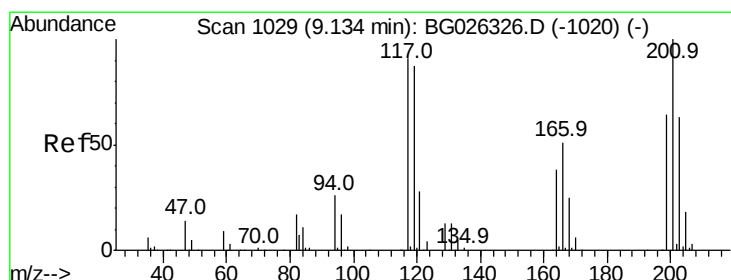
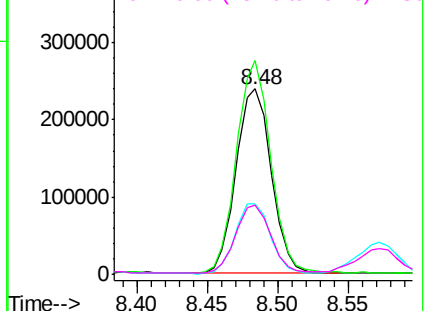
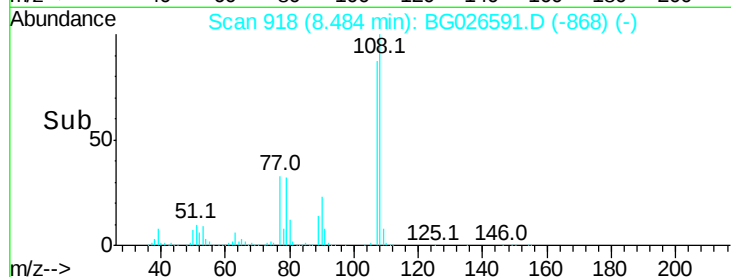
Abundance

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: 43.54 ng

RT: 9.12 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

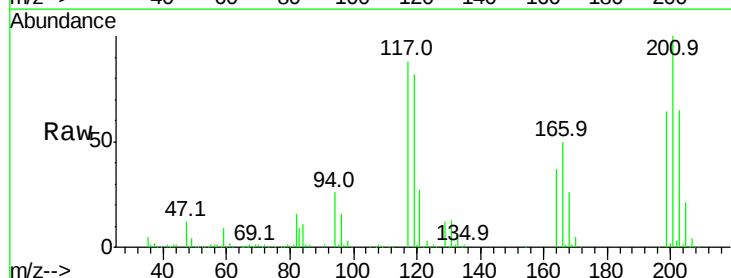
Tgt Ion:117 Resp: 179485

Ion Ratio Lower Upper

117 100

119 92.8 69.8 104.6

201 113.2 95.4 143.0

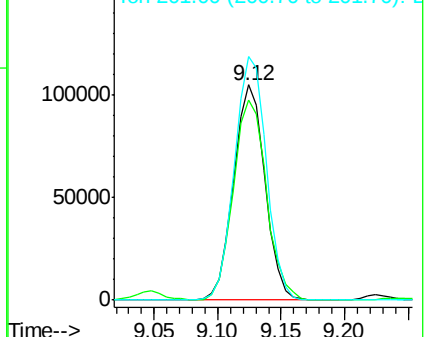
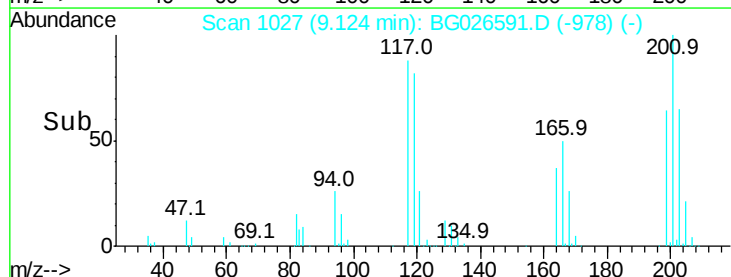


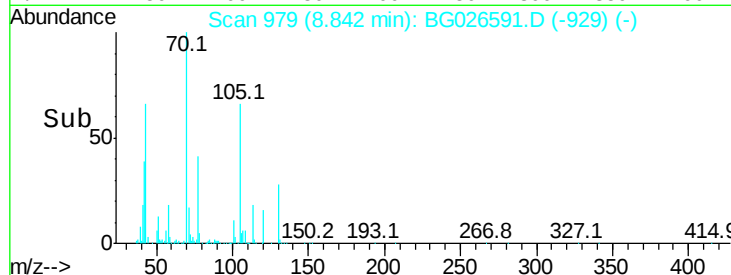
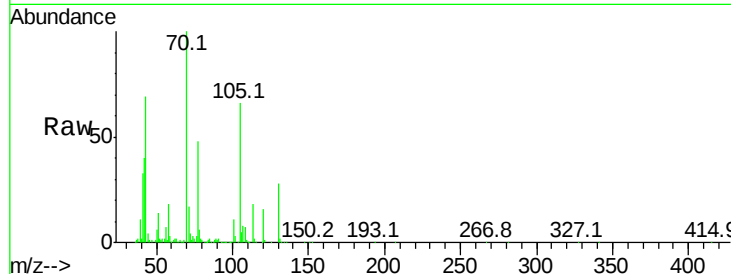
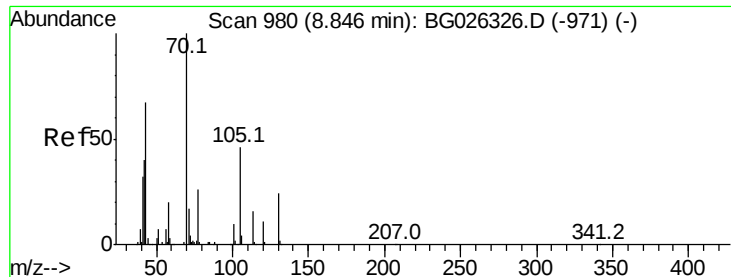
Abundance

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: 39.24 ng

RT: 8.84 min Scan# 979

Delta R.T. -0.00 min

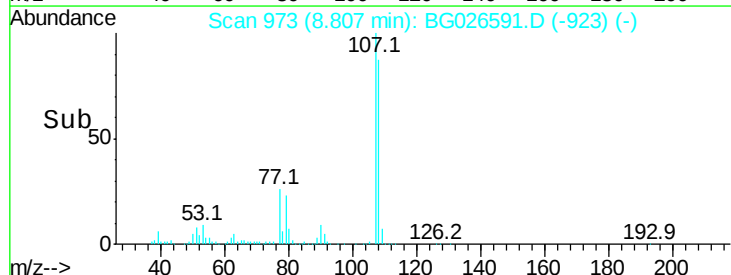
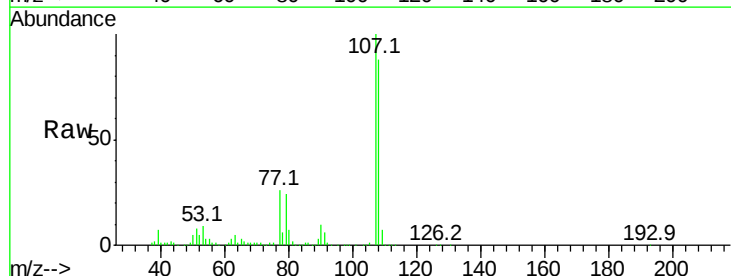
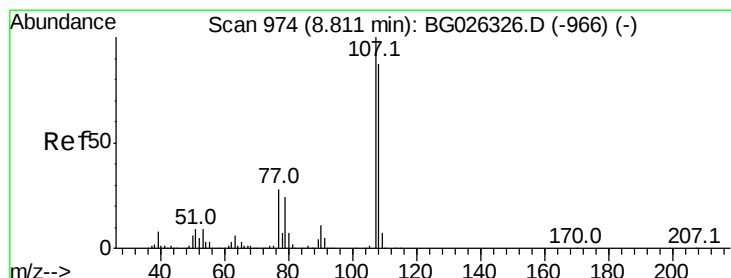
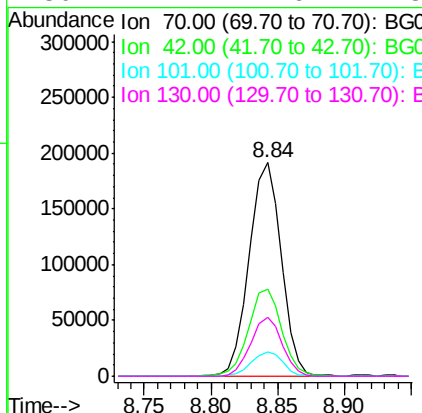
Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

Tot Ion: 70 Resp: 314861

Ion	Ratio	Lower	Upper
70	100		
42	40.5	56.1	84.1#
101	11.2	7.5	11.3
130	27.7	14.6	21.8#



#20

3+4-Methylphenols

Concen: 44.85 ng

RT: 8.81 min Scan# 973

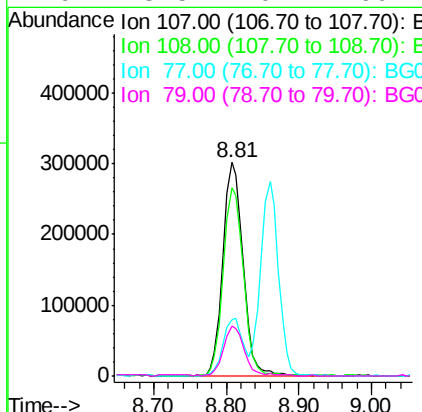
Delta R.T. -0.00 min

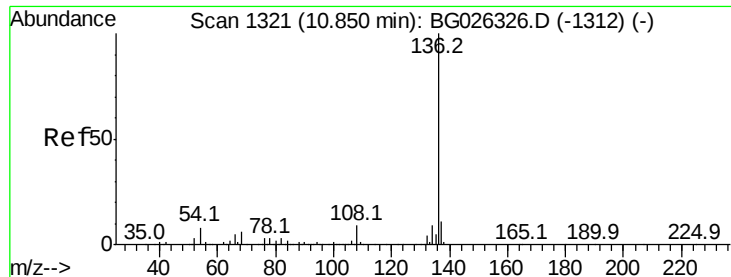
Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Tgt Ion: 107 Resp: 584013

Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	26.1	25.8	65.8
79	23.5	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

Tot Ion:136 Resp: 673422

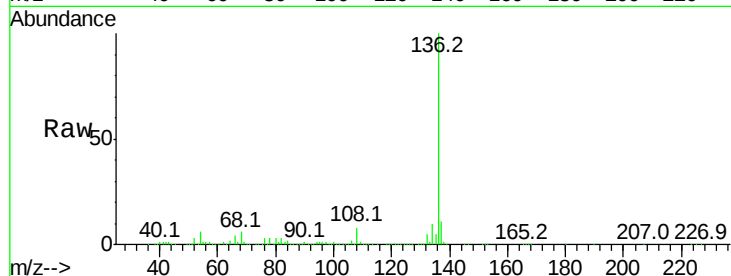
Ion Ratio Lower Upper

136 100

137 11.3 8.9 13.3

54 6.0 9.3 13.9#

68 6.4 5.1 7.7

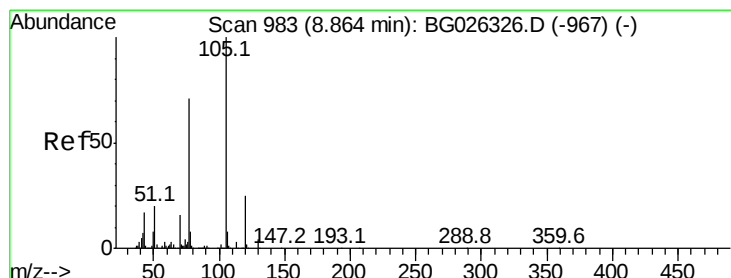
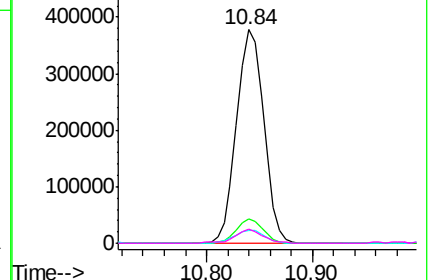
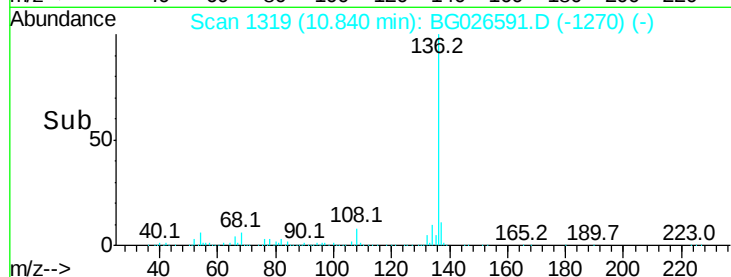


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.96 ng

RT: 8.86 min Scan# 982

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Tgt Ion:105 Resp: 696309

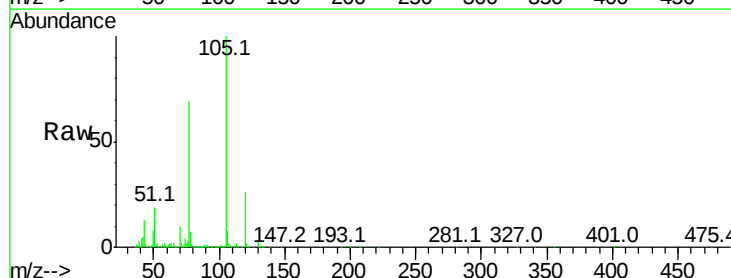
Ion Ratio Lower Upper

105 100

71 2.0 0.9 1.3#

51 19.0 34.0 51.0#

120 25.8 17.3 25.9

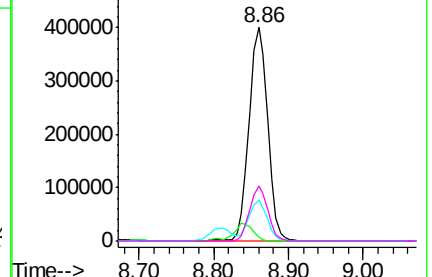
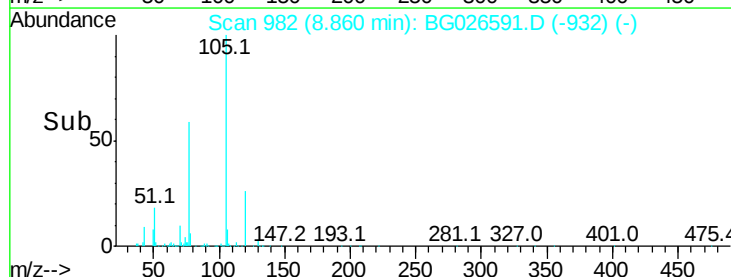


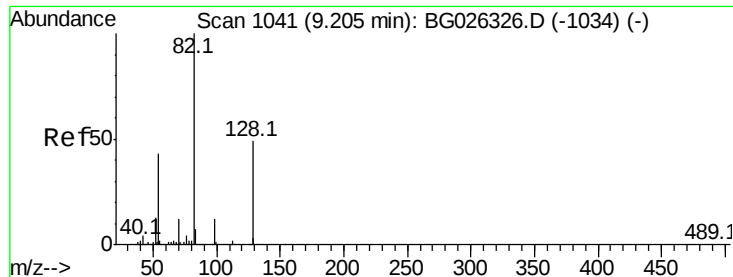
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

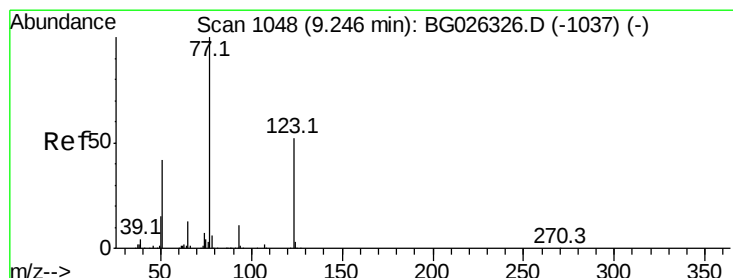
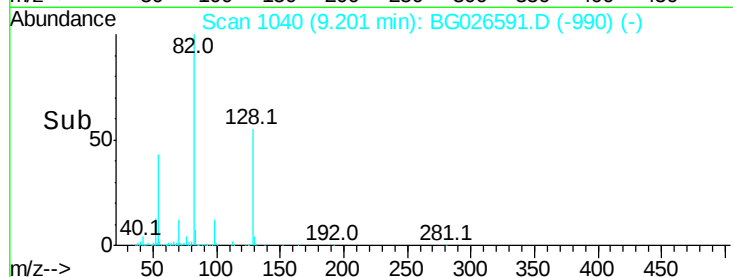
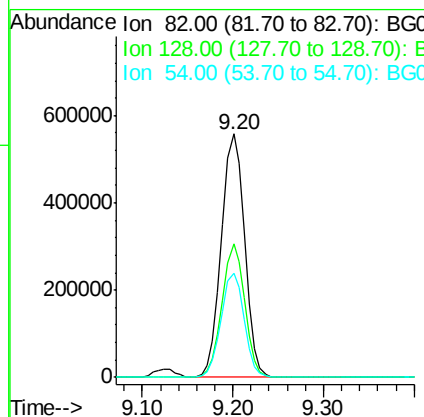
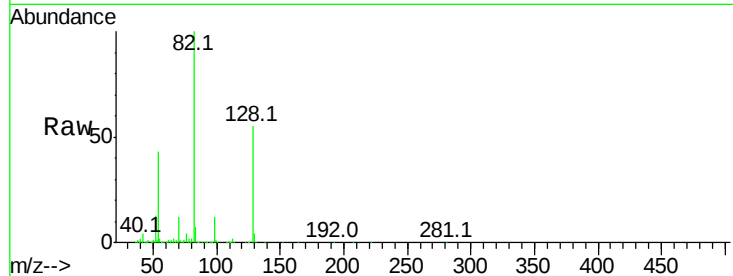




#23
 Nitrobenzene-d5
 Concen: 88.57 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

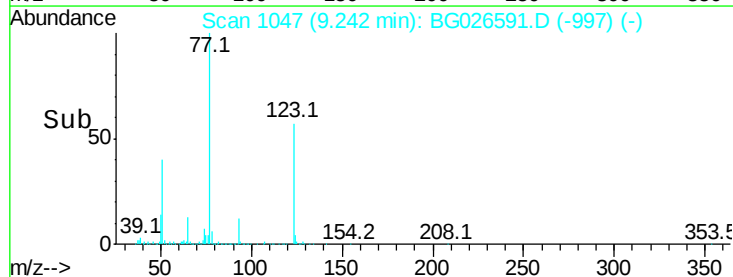
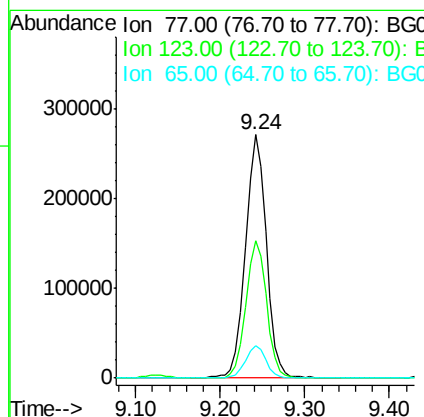
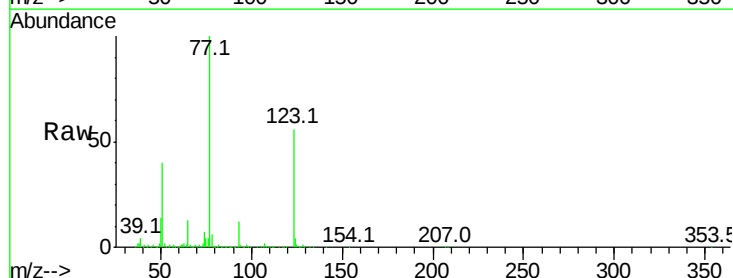
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

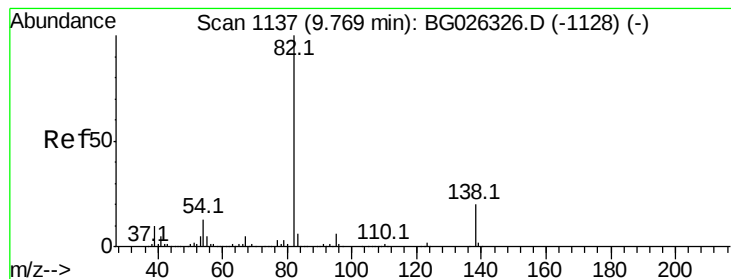
Tot Ion: 82 Resp: 991921
 Ion Ratio Lower Upper
 82 100
 128 54.8 26.4 39.6#
 54 42.8 49.4 74.2#



#24
 Nitrobenzene
 Concen: 41.80 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion: 77 Resp: 462274
 Ion Ratio Lower Upper
 77 100
 123 56.5 26.1 39.1#
 65 13.2 12.4 18.6





#25

Isophorone

Concen: 43.20 ng

RT: 9.76 min Scan# 1135

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

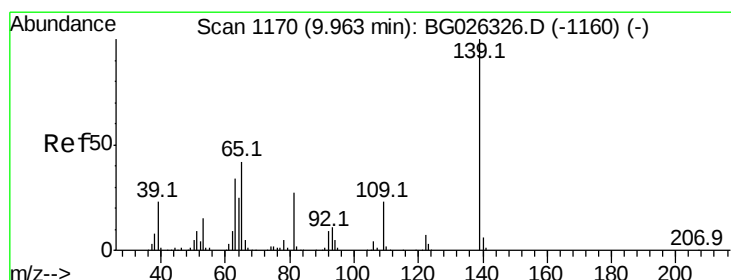
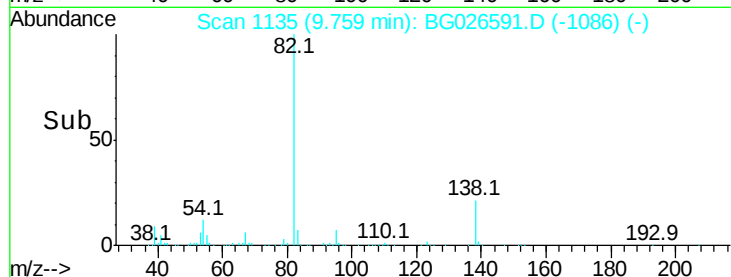
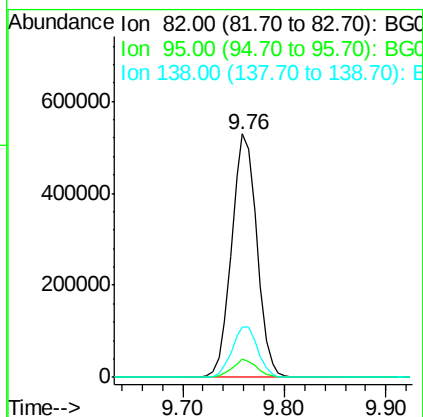
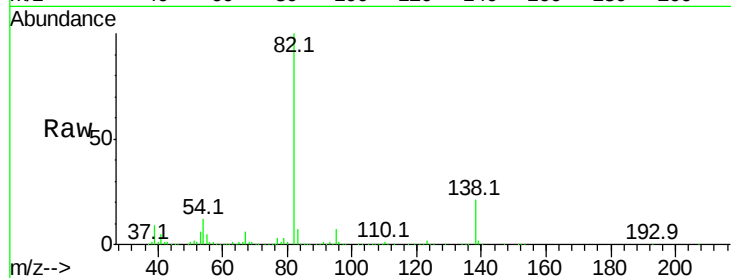
Tot Ion: 82 Resp: 911982

Ion Ratio Lower Upper

82 100

95 7.4 7.5 11.3#

138 20.7 12.3 18.5#



#26

2-Nitrophenol

Concen: 50.17 ng

RT: 9.95 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

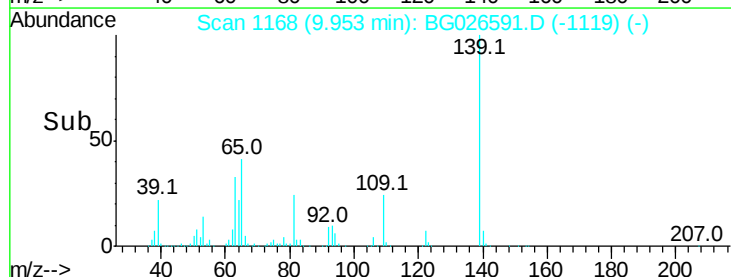
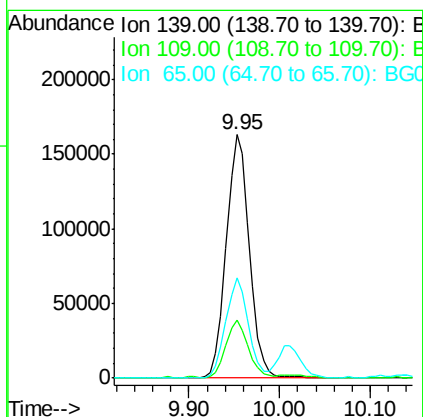
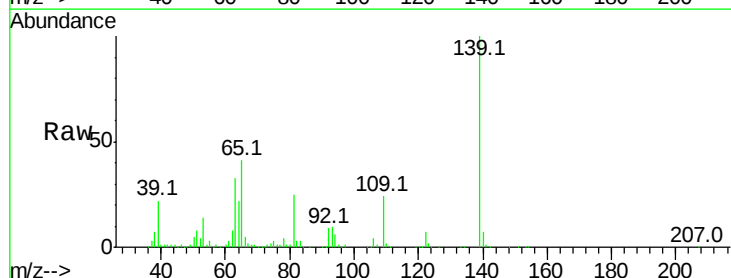
Tgt Ion:139 Resp: 288704

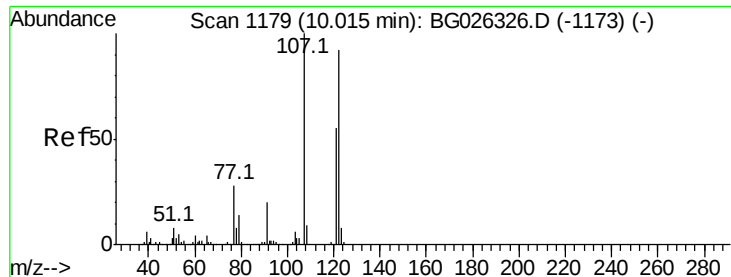
Ion Ratio Lower Upper

139 100

109 23.9 38.6 58.0#

65 41.1 57.1 85.7#

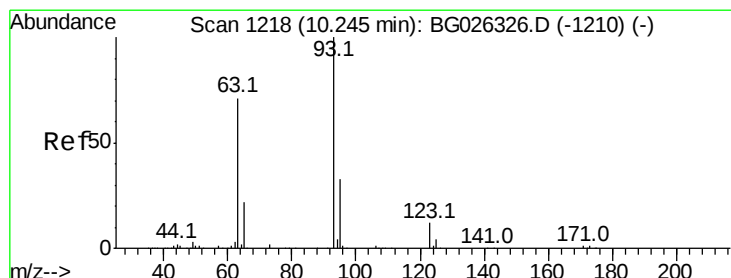
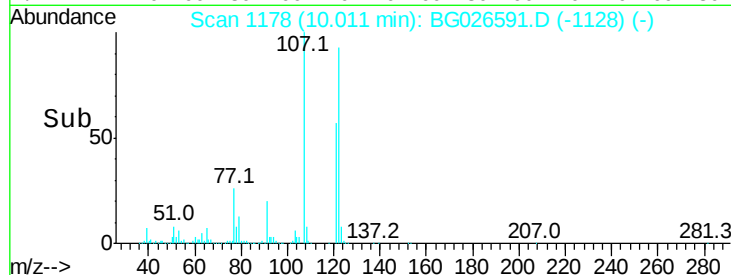
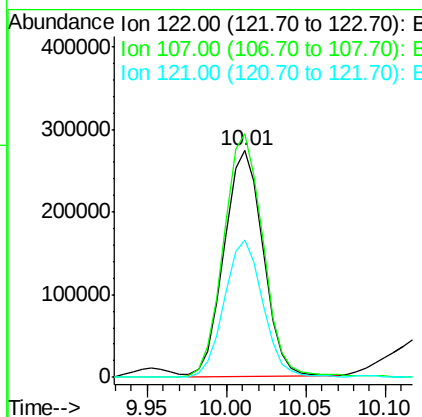
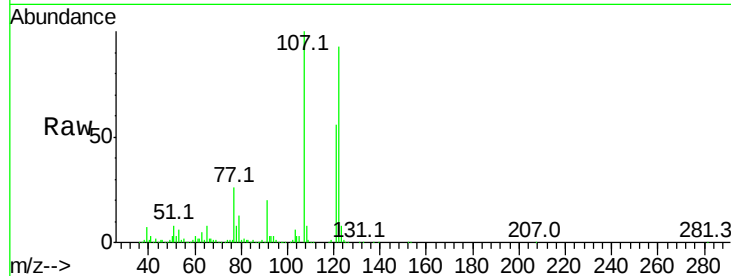




#27
 2,4-Dimethylphenol
 Concen: 49.24 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

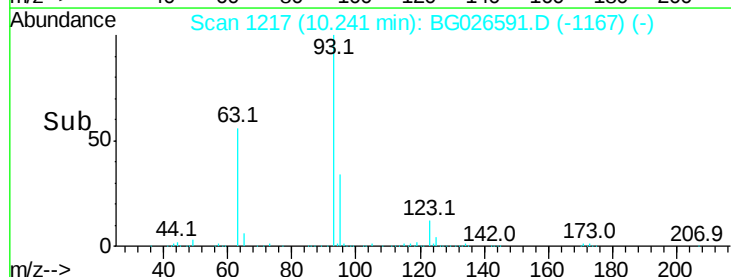
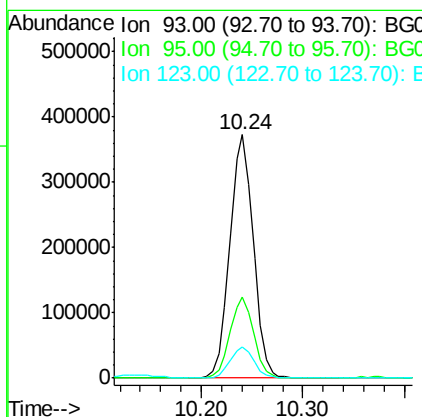
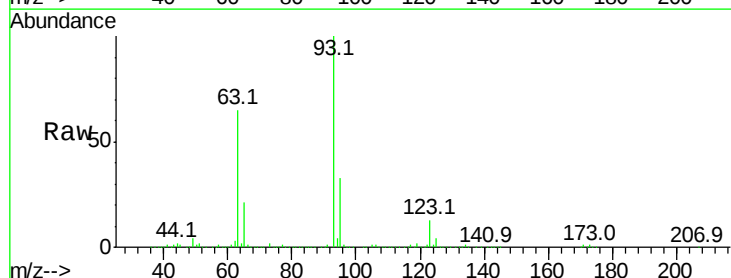
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

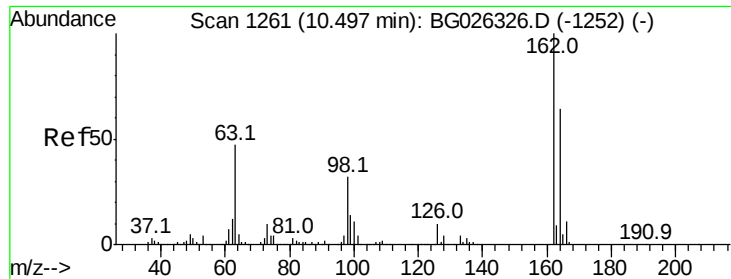
Tot Ion:122 Resp: 465090
 Ion Ratio Lower Upper
 122 100
 107 107.5 104.2 156.4
 121 60.7 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.72 ng
 RT: 10.24 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion: 93 Resp: 599584
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 12.6 8.3 12.5#

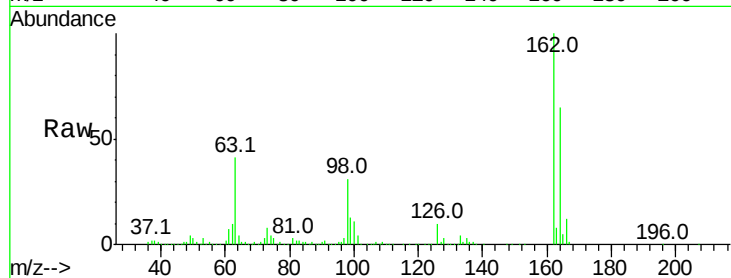




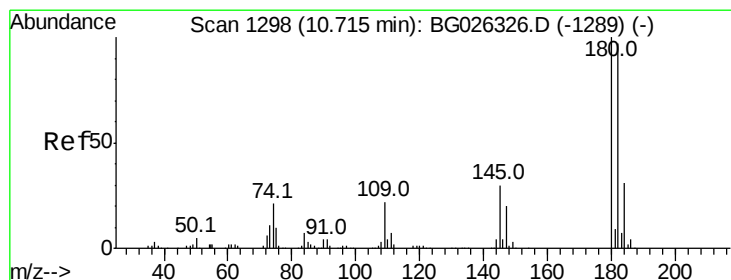
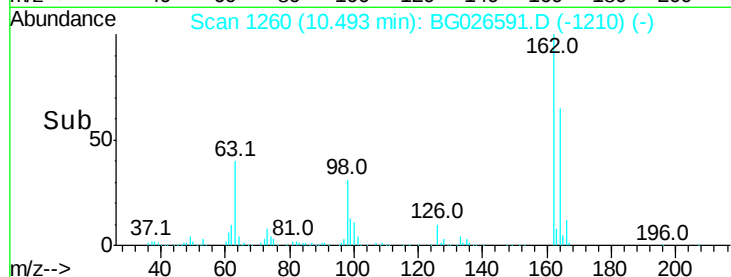
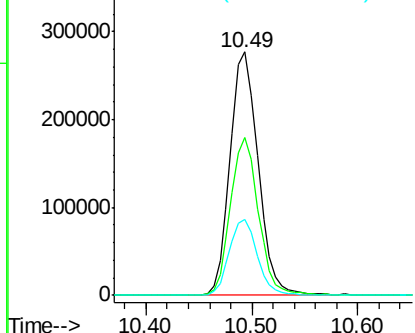
#29
 2,4-Dichlorophenol
 Concen: 53.43 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	42.4	82.4
98	31.0	20.3	60.3

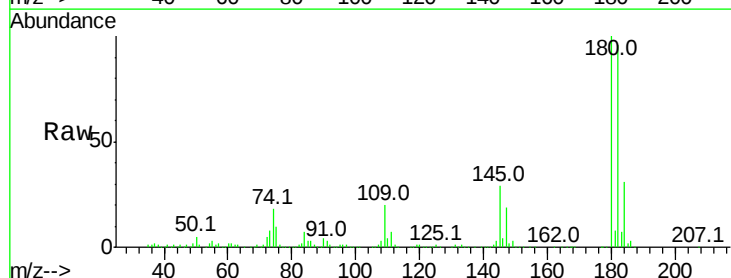


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

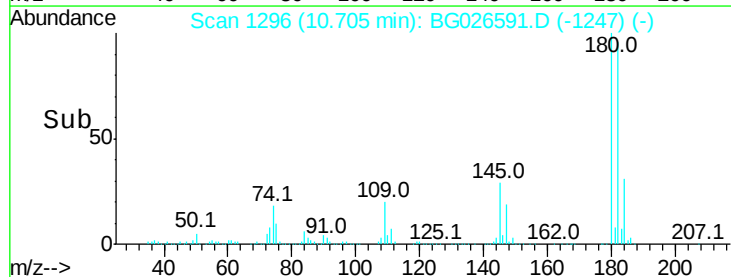
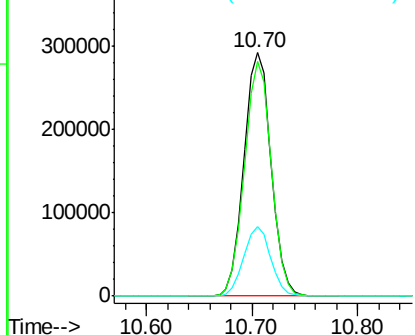


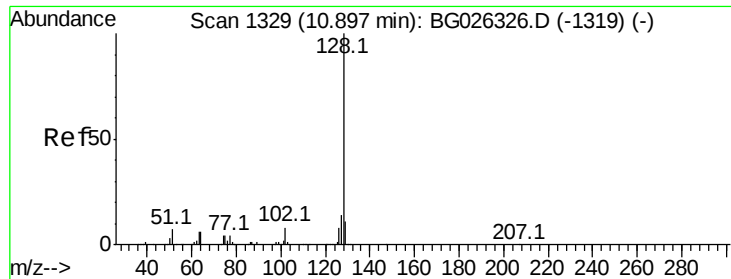
#30
 1,2,4-Trichlorobenzene
 Concen: 48.62 ng
 RT: 10.70 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.0	115.4
145	28.8	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

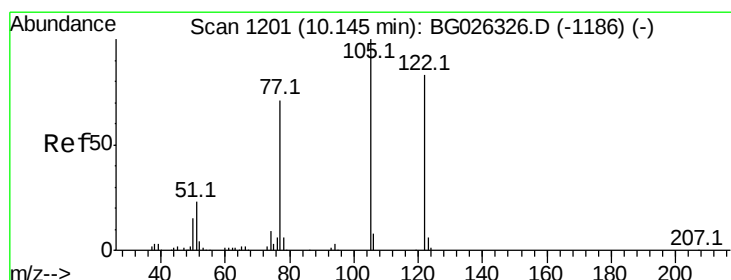
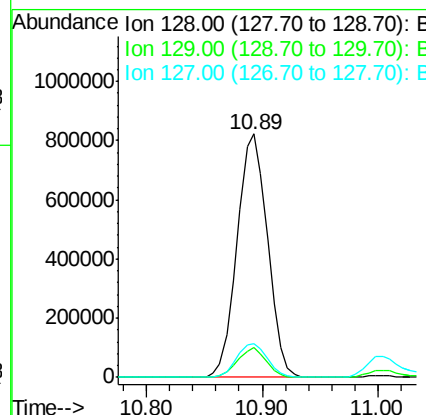
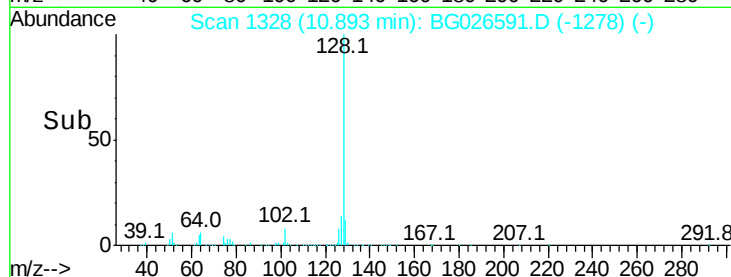
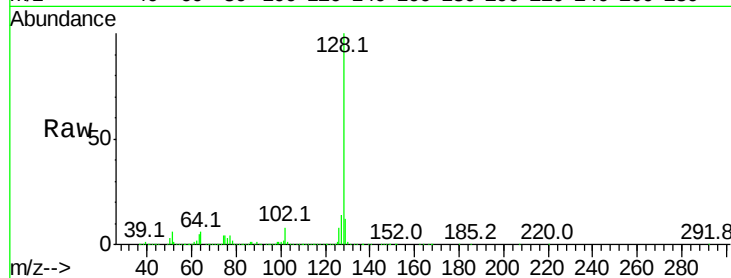




#31
Naphthalene
Concen: 44.03 ng
RT: 10.89 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

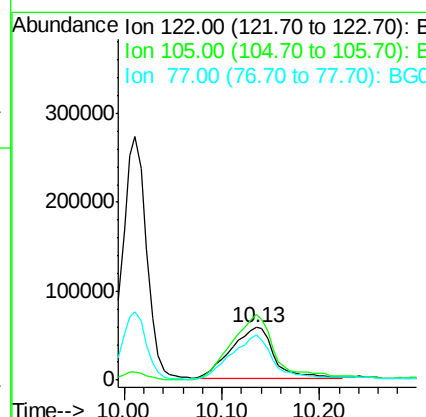
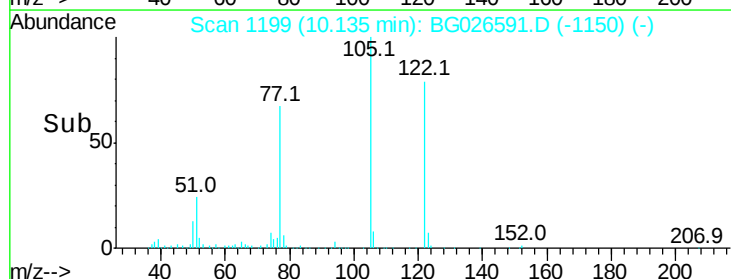
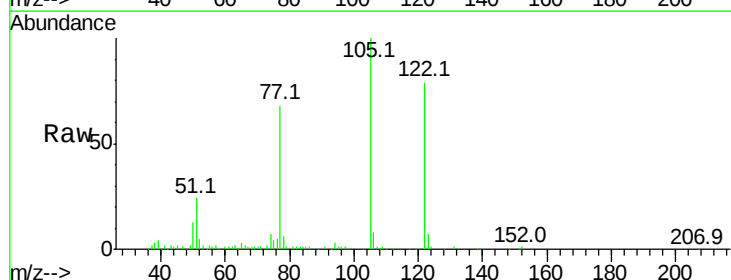
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

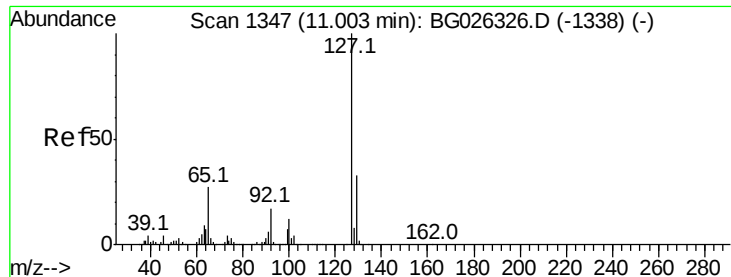
Tot Ion:128 Resp: 1499305
Ion Ratio Lower Upper
128 100
129 12.1 9.3 13.9
127 13.8 11.4 17.0



#32
Benzoic acid
Concen: 24.30 ng
RT: 10.13 min Scan# 1199
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:122 Resp: 176592
Ion Ratio Lower Upper
122 100
105 125.9 120.1 160.1
77 85.9 104.6 144.6#

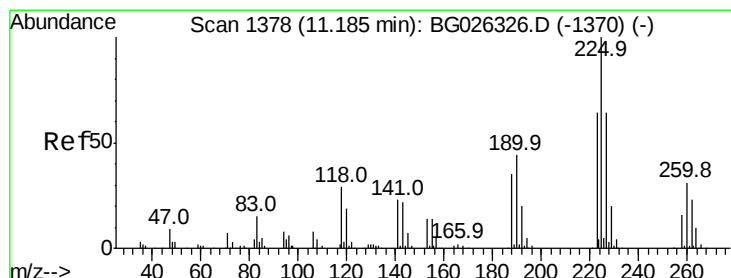
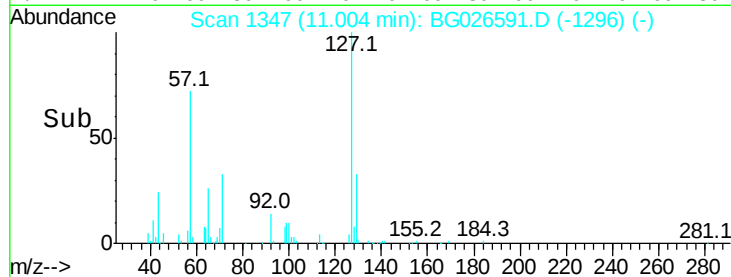
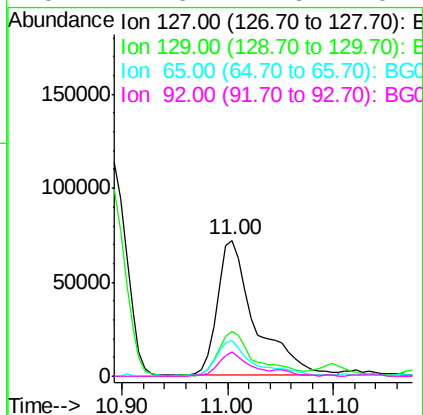
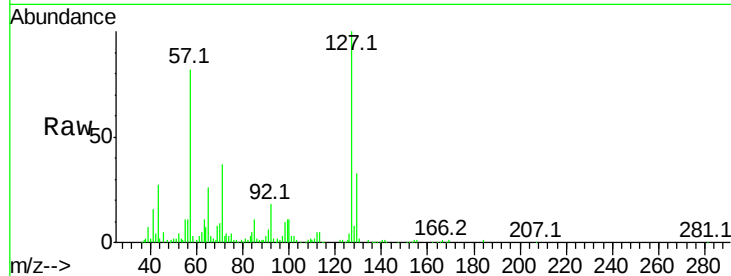




#33
4-Chloroaniline
Concen: 12.96 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

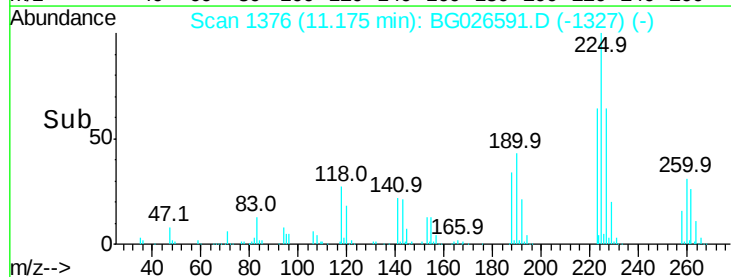
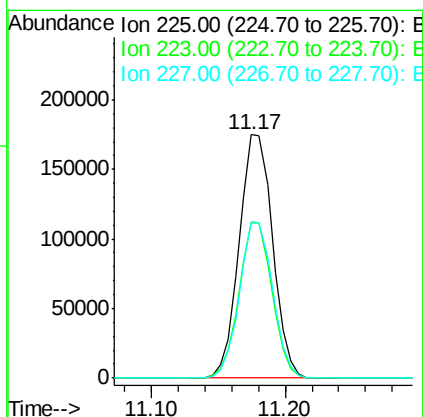
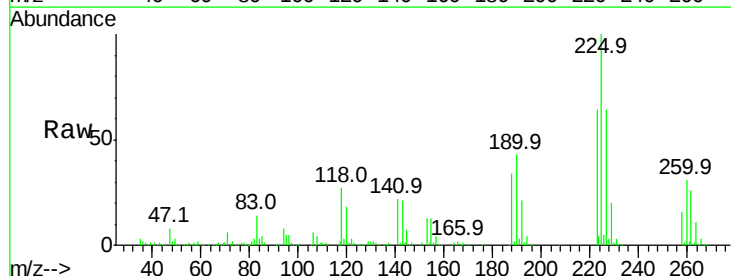
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

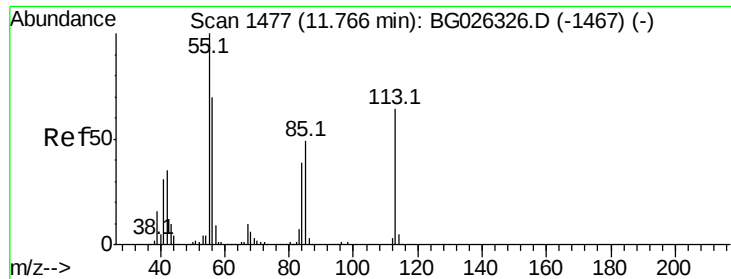
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.1	23.6	35.4
65	26.2	37.7	56.5#
92	17.6	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 47.67 ng
RT: 11.17 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.7	76.1
227	64.5	49.0	73.6





#35

Caprolactam

Concen: 51.71 ng/mL

RT: 11.76 min Scan# 1476

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

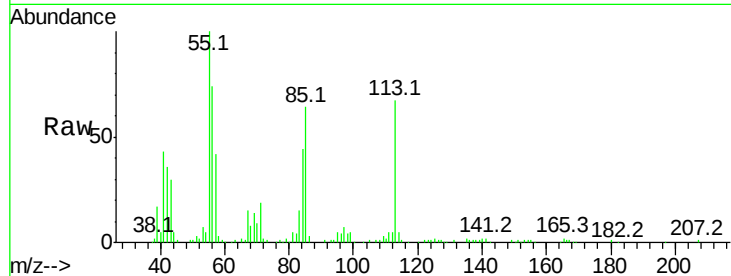
Tot Ion:113 Resp: 194629

Ion Ratio Lower Upper

113 100

55 149.6 198.6 238.6#

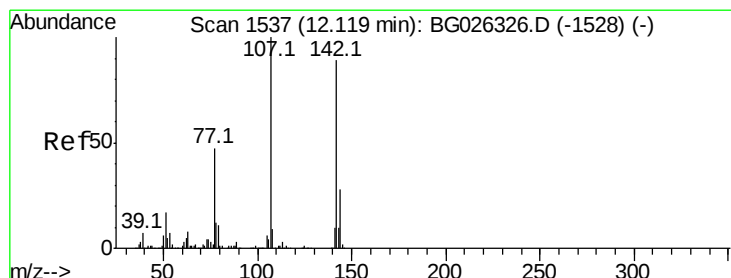
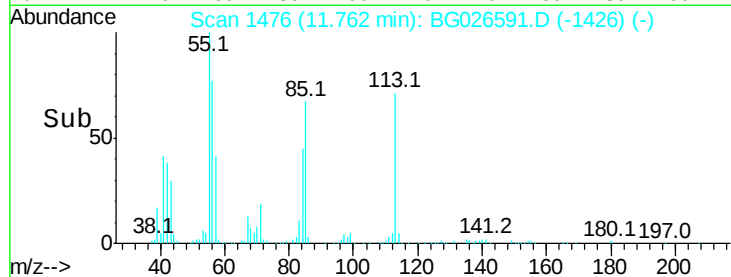
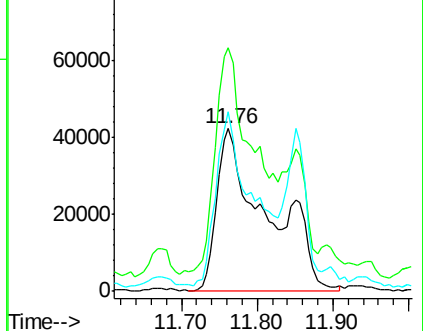
56 110.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.13 ng/mL

RT: 12.11 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

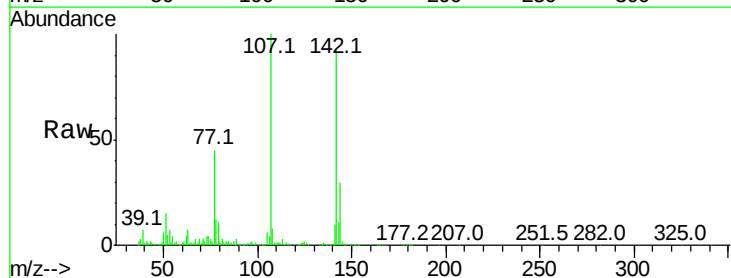
Tgt Ion:107 Resp: 491760

Ion Ratio Lower Upper

107 100

144 29.9 17.4 26.0#

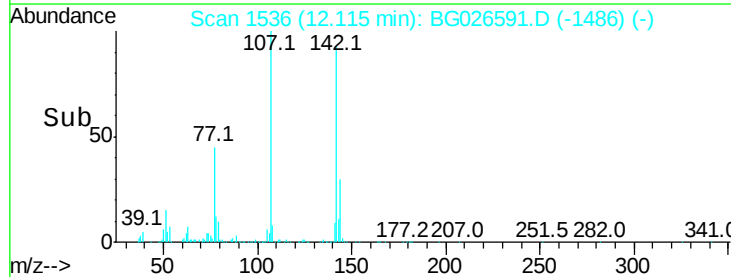
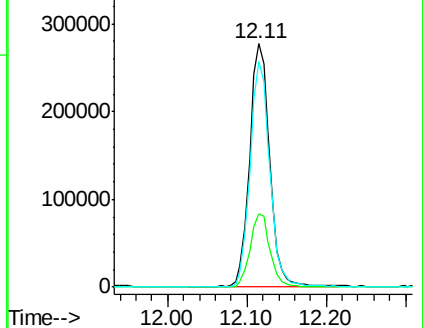
142 92.6 54.1 81.1#

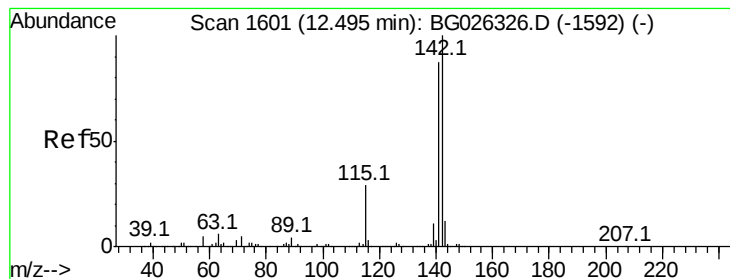


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 46.02 ng

RT: 12.49 min Scan# 1600

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

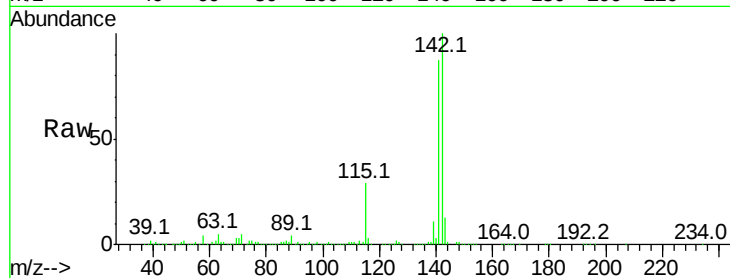
Tot Ion:142 Resp: 1147847

Ion Ratio Lower Upper

142 100

141 86.5 70.4 105.6

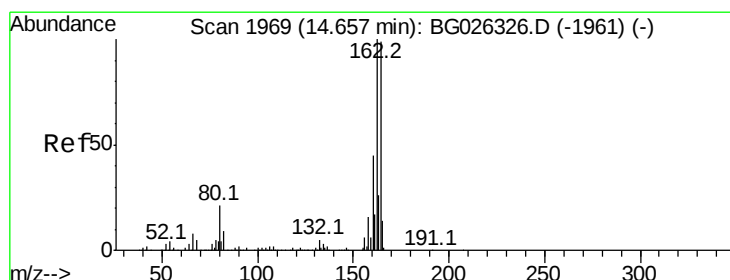
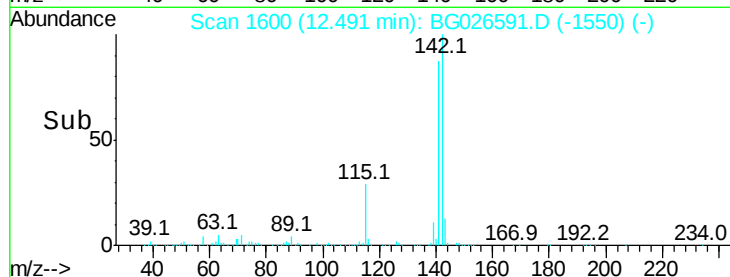
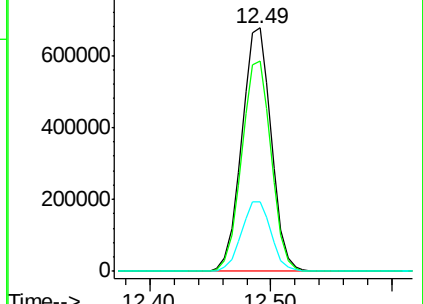
115 28.6 35.5 53.3#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1967

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

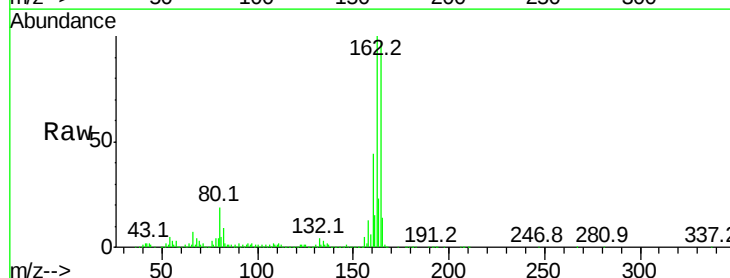
Tgt Ion:164 Resp: 407352

Ion Ratio Lower Upper

164 100

162 103.2 85.1 127.7

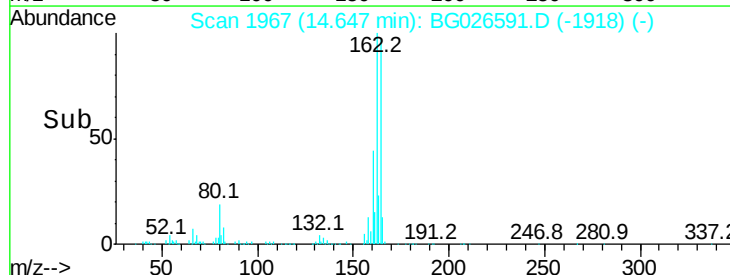
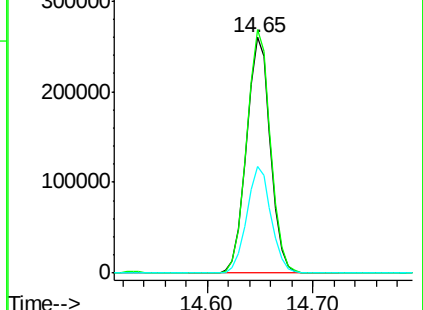
160 45.3 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

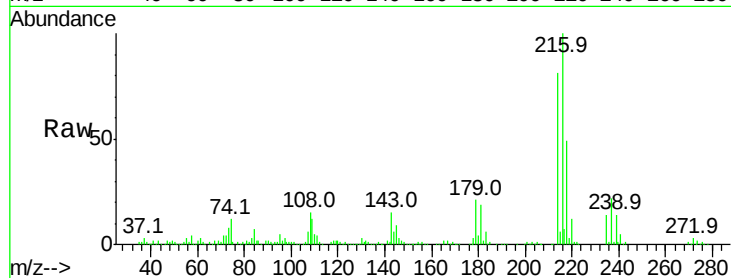




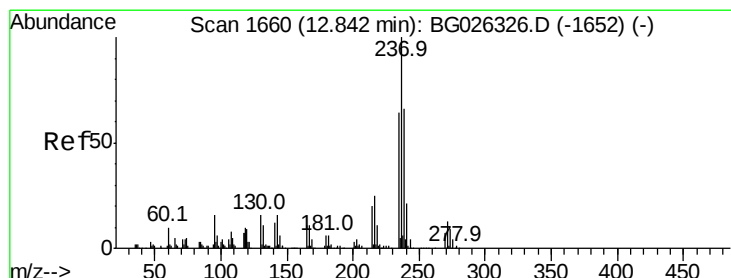
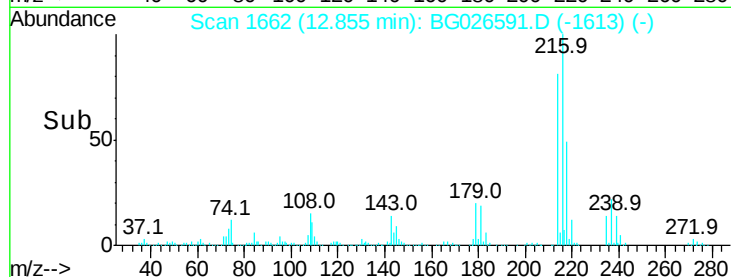
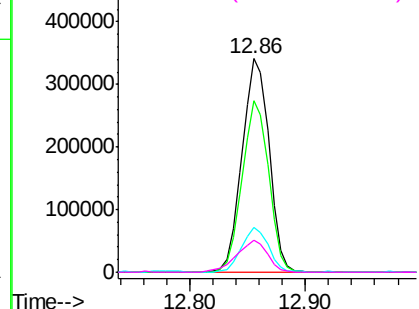
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.13 ng
 RT: 12.86 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion:	216	Resp:	553171
Ion	Ratio	Lower	Upper
216	100		
214	78.9	64.4	96.6
179	20.6	17.4	26.0
108	16.8	15.6	23.4

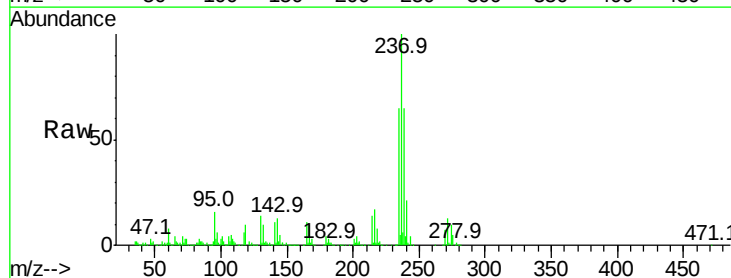


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

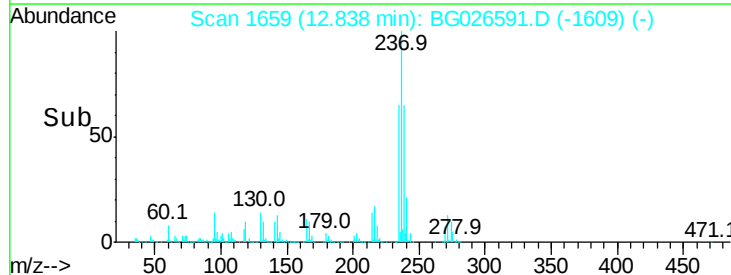
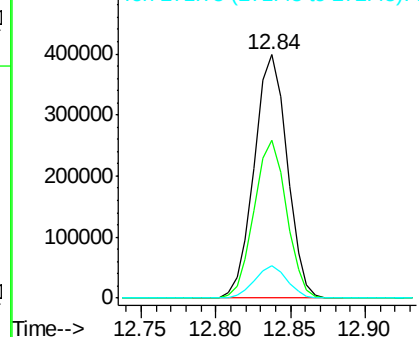


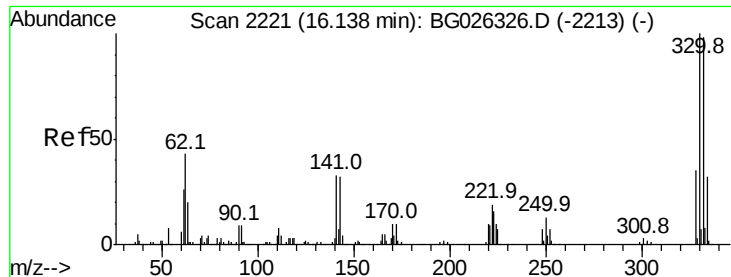
#40
 Hexachlorocyclopentadiene
 Concen: 94.13 ng
 RT: 12.84 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:	237	Resp:	607253
Ion	Ratio	Lower	Upper
237	100		
235	65.1	39.4	79.4
272	13.1	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E

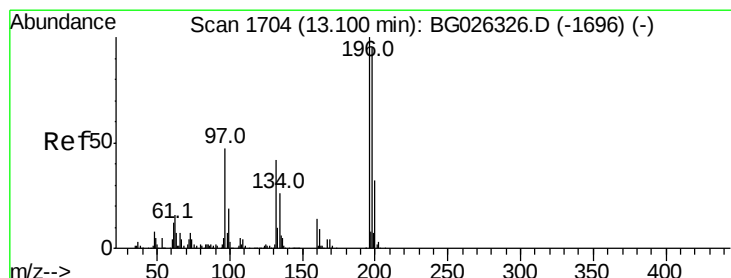
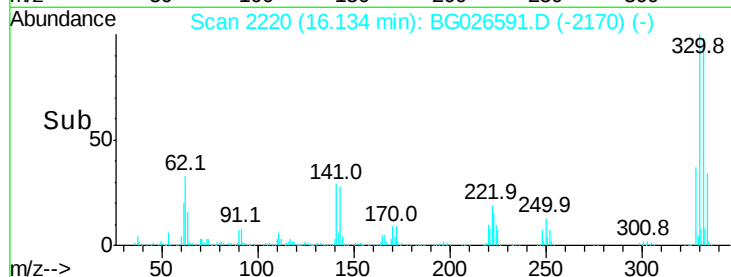
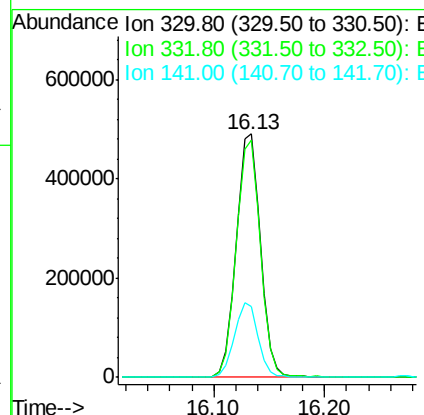
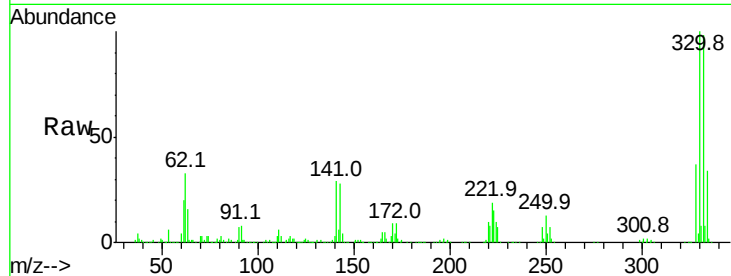




#41
 2,4,6-Tribromophenol
 Concen: 162.65 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

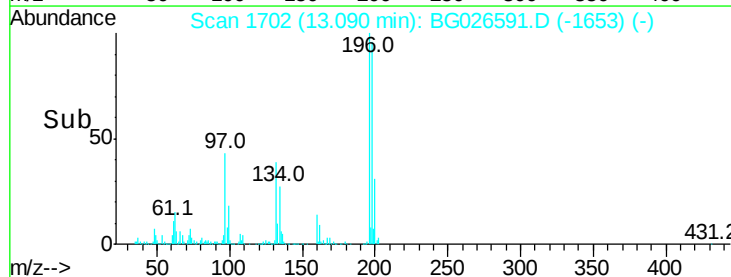
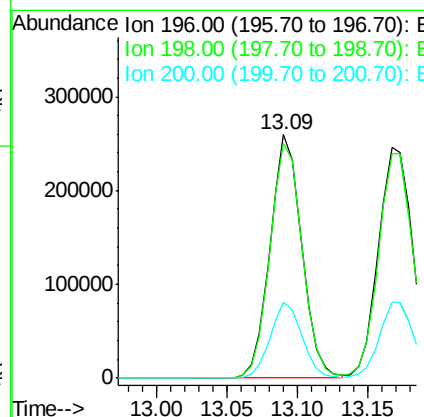
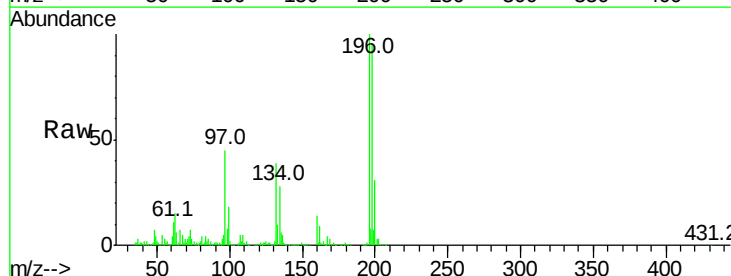
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

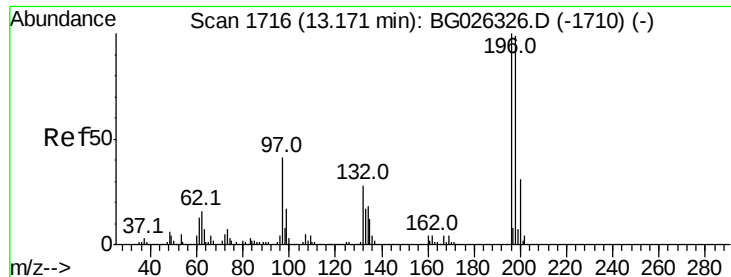
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.3	115.9
141	30.3	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 50.85 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	81.4	122.2
200	31.0	27.0	40.6

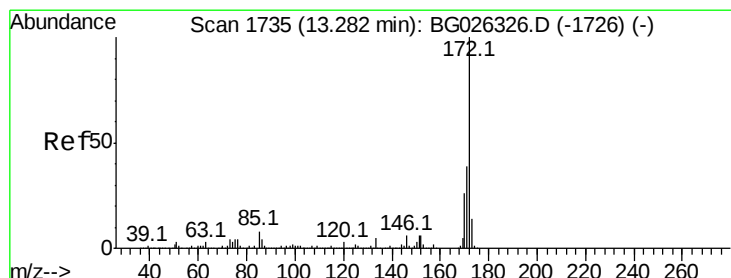
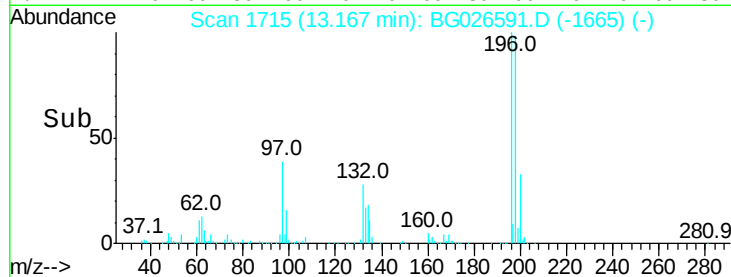
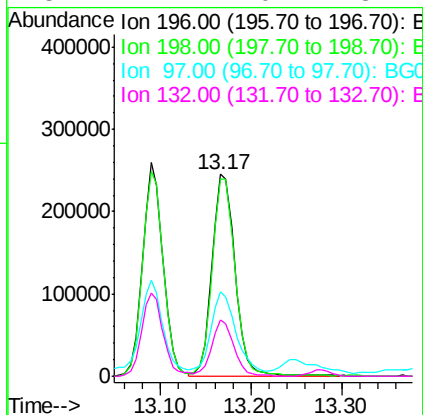
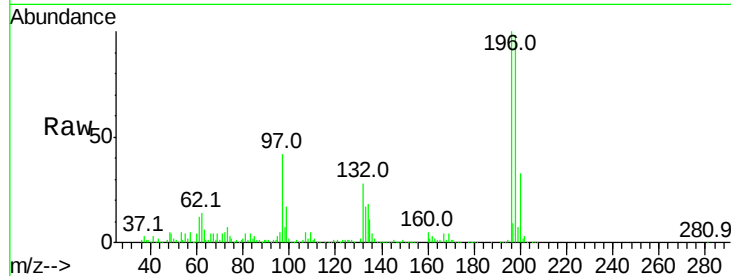




#43
 2,4,5-Trichlorophenol
 Concen: 48.57 ng
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

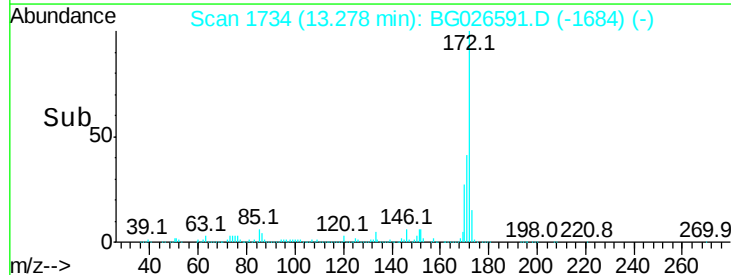
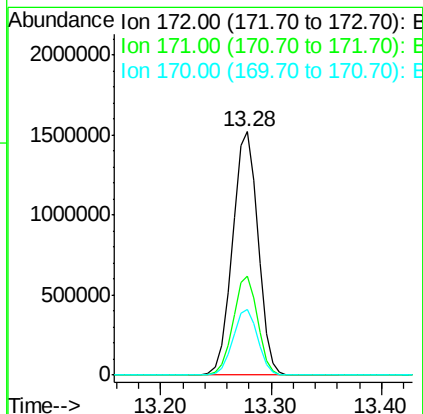
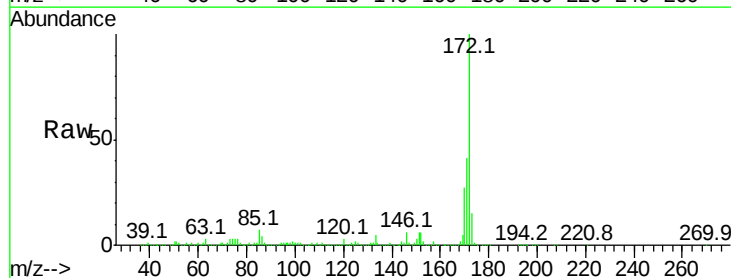
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

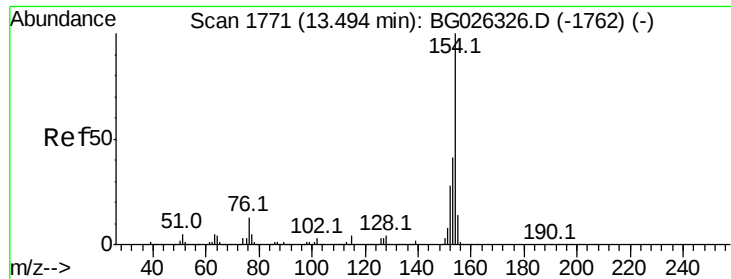
Tot Ion	Ratio	Lower	Upper
196	100		
198	97.6	79.9	119.9
97	41.8	45.4	68.0
132	27.7	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 84.73 ng
 RT: 13.28 min Scan# 1734
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.7	32.2	48.2
170	27.0	21.8	32.6

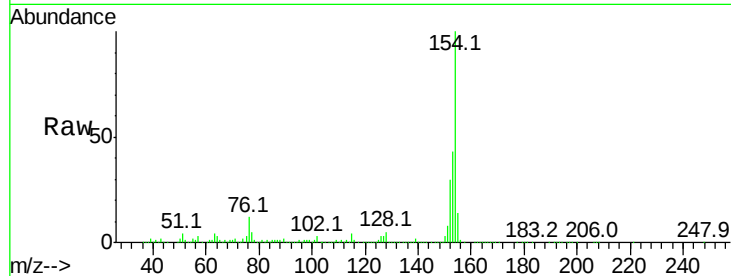




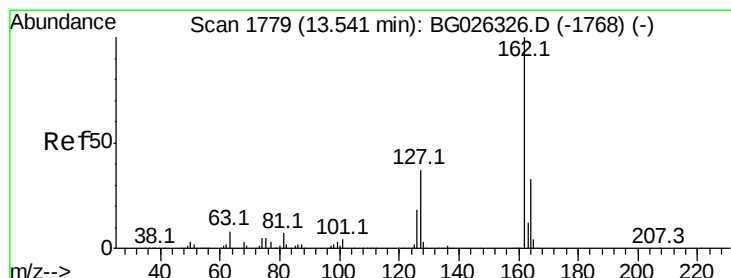
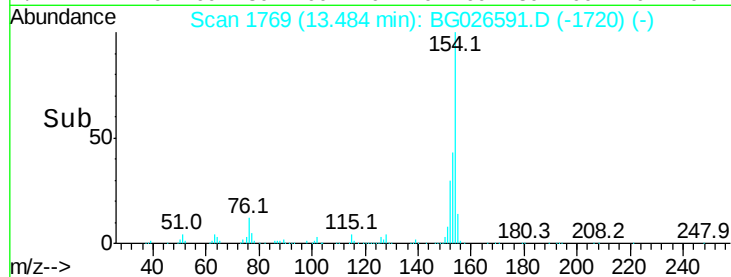
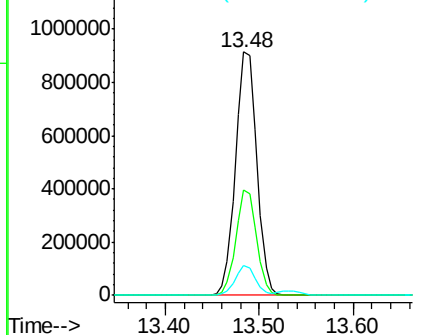
#45
 1,1'-Biphenyl
 Concen: 42.61 ng
 RT: 13.48 min Scan# 1769
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion:154 Resp: 1437443
 Ion Ratio Lower Upper
 154 100
 153 43.1 23.0 63.0
 76 12.1 0.0 33.5

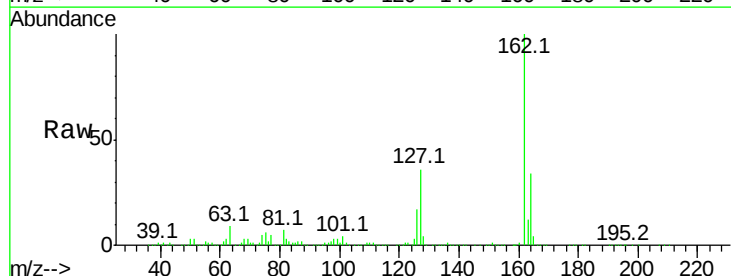


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

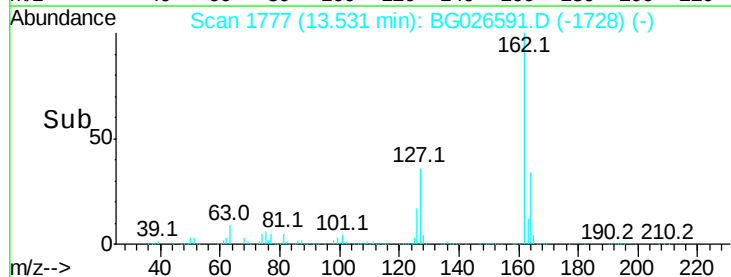
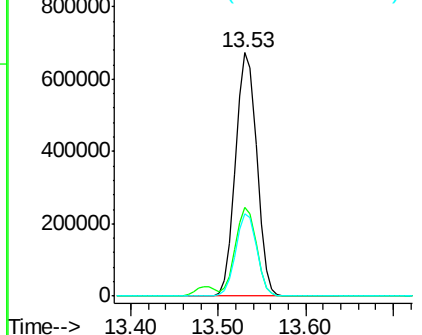


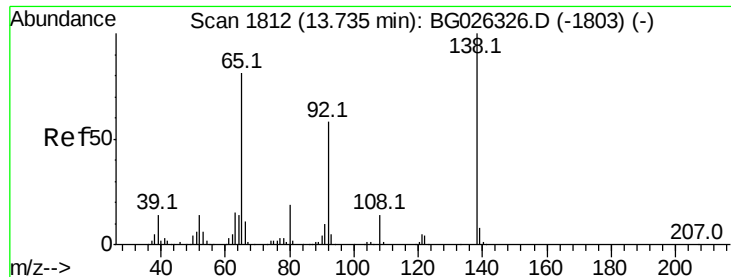
#46
 2-Chloronaphthalene
 Concen: 44.62 ng
 RT: 13.53 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:162 Resp: 1099385
 Ion Ratio Lower Upper
 162 100
 127 36.4 32.2 48.4
 164 33.8 27.3 40.9



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 40.97 ng

RT: 13.73 min Scan# 1811

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

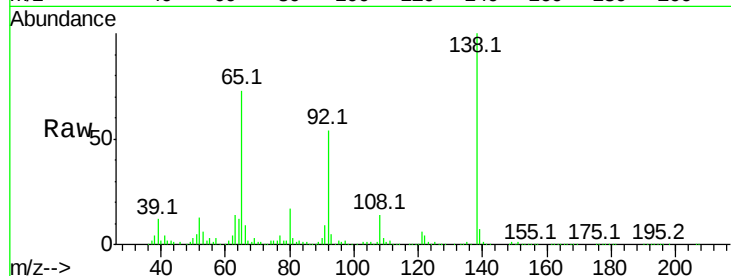
Tot Ion: 65 Resp: 287106

Ion Ratio Lower Upper

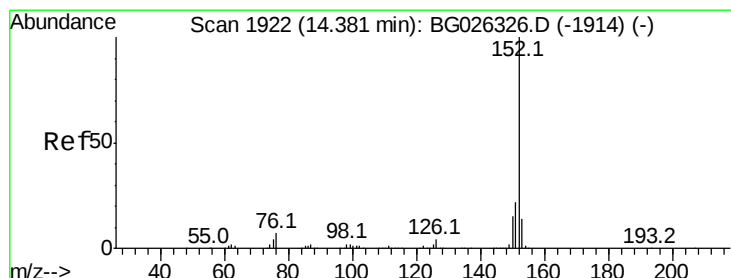
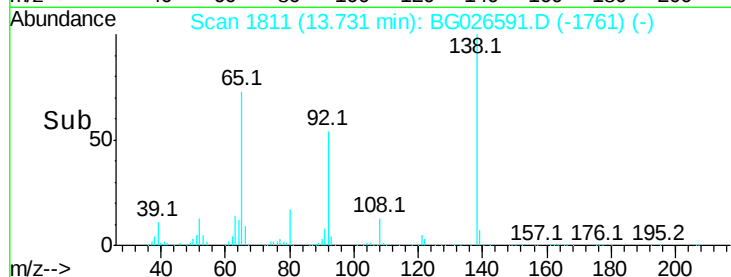
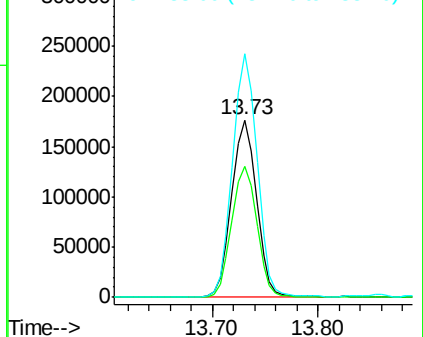
65 100

92 74.0 49.0 73.4#

138 137.1 58.6 87.8#



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 41.40 ng

RT: 14.37 min Scan# 1920

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

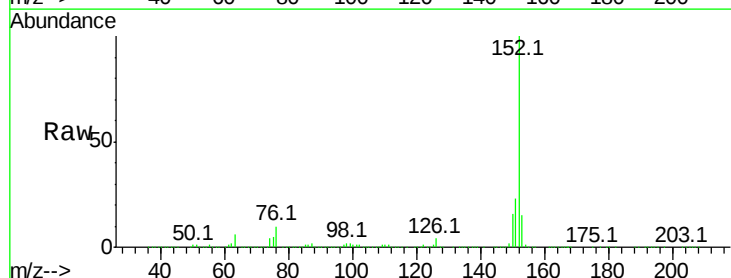
Tgt Ion: 152 Resp: 1778258

Ion Ratio Lower Upper

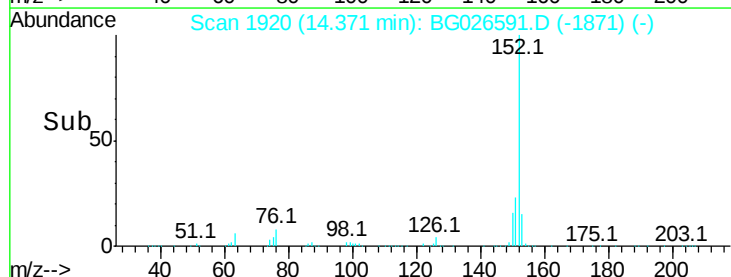
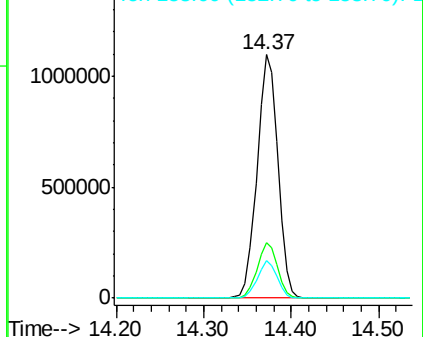
152 100

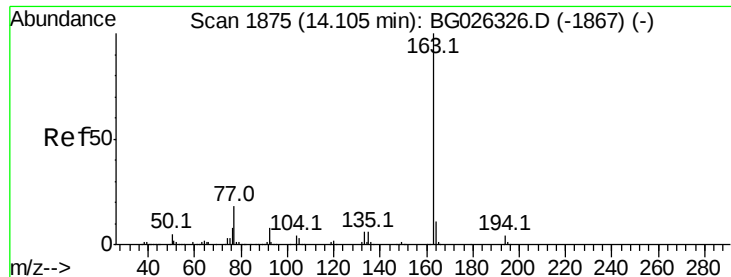
151 22.8 18.2 27.2

153 15.2 11.3 16.9



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 63.62 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

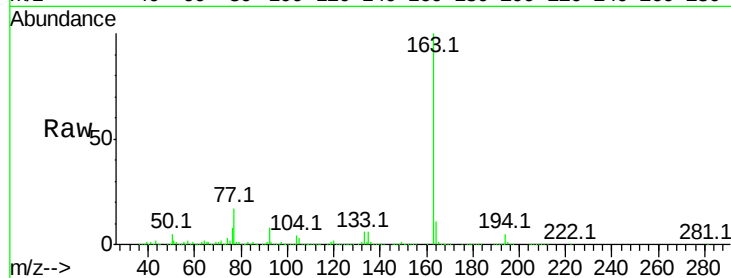
Tot Ion:163 Resp: 1956209

Ion Ratio Lower Upper

163 100

194 5.2 3.8 5.6

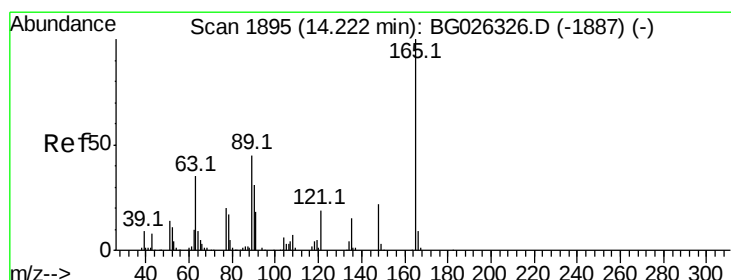
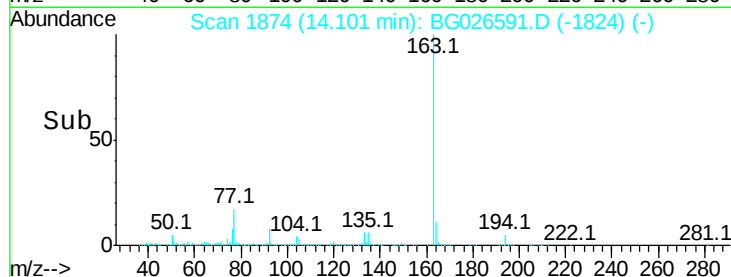
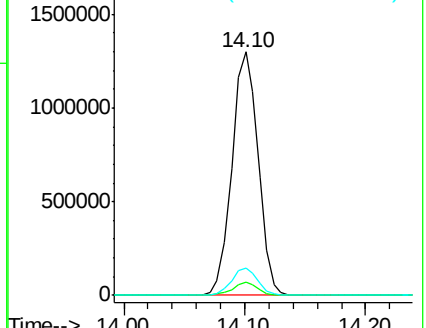
164 11.5 9.3 13.9



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: 47.13 ng

RT: 14.22 min Scan# 1895

Delta R.T. 0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

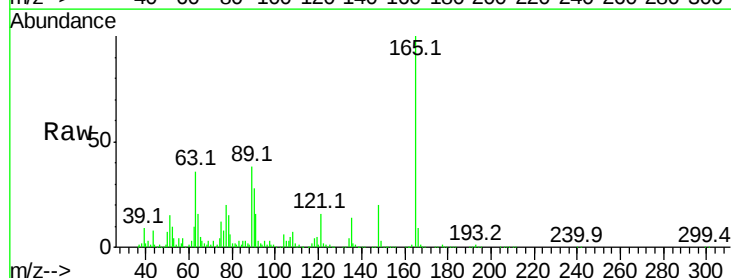
Tgt Ion:165 Resp: 338200

Ion Ratio Lower Upper

165 100

63 36.1 63.9 95.9#

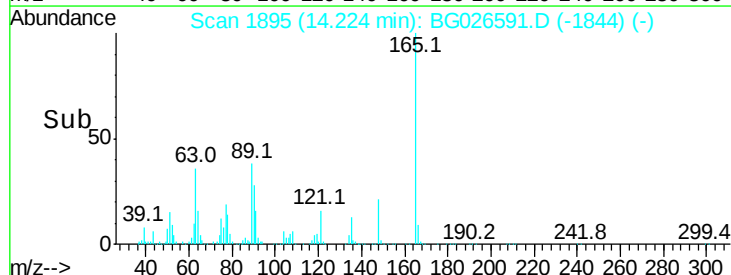
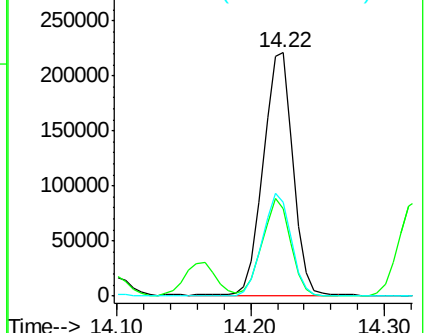
89 38.3 58.6 88.0#

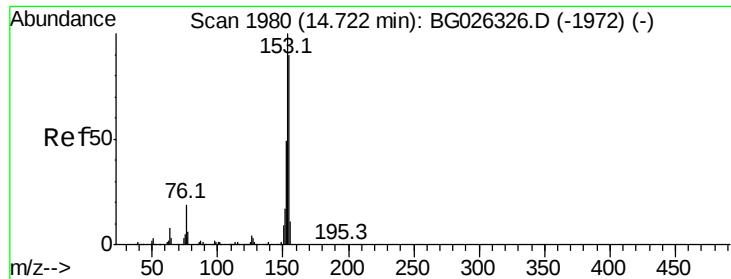


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.78 ng

RT: 14.71 min Scan# 1978

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

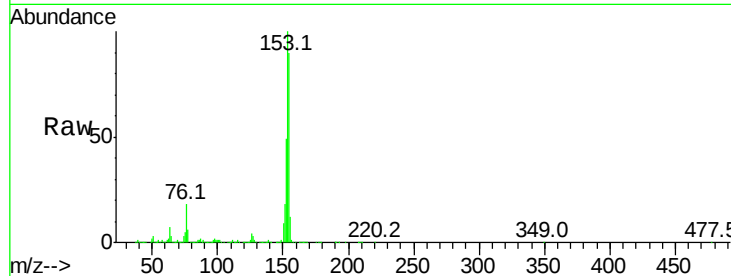
Tot Ion:154 Resp: 1131600

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

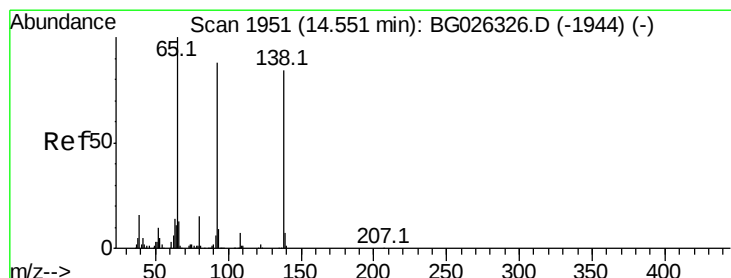
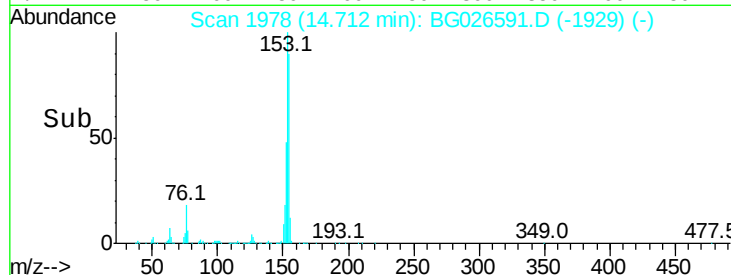
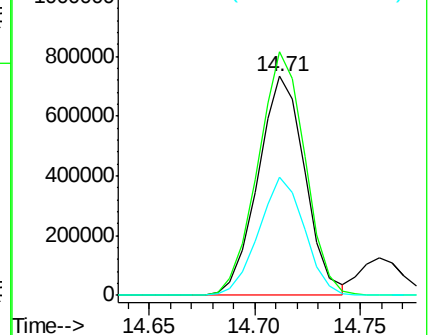
152 53.9 42.2 63.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 33.40 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

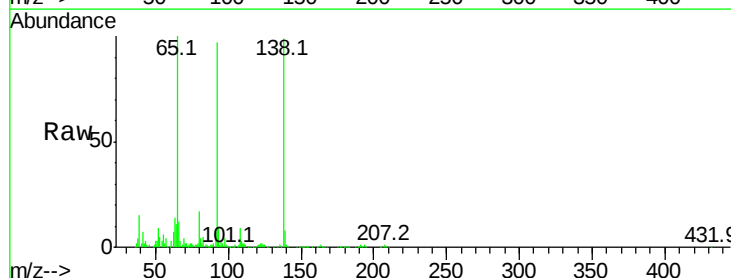
Tgt Ion:138 Resp: 263862

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

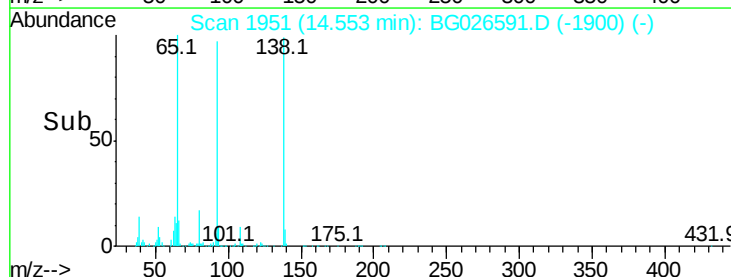
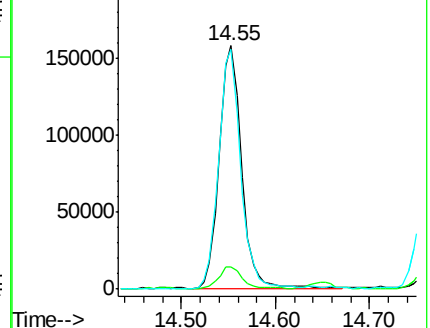
92 98.4 115.3 172.9#



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

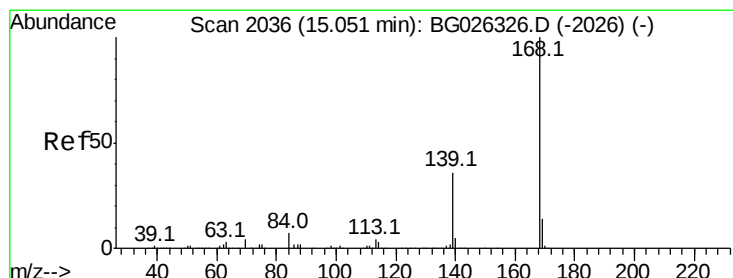
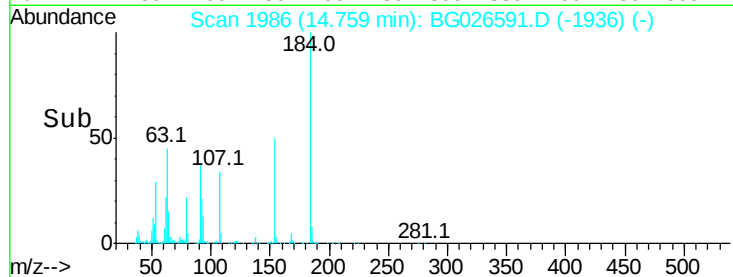
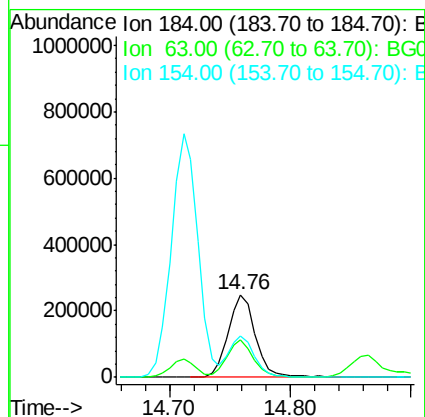
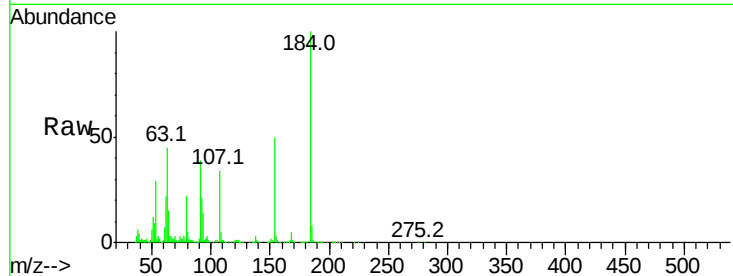




#53
2,4-Dinitrophenol
Concen: 93.76 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

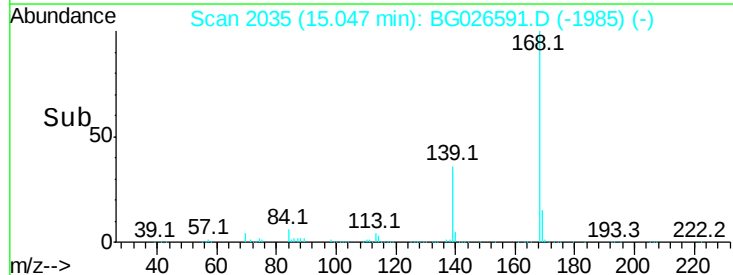
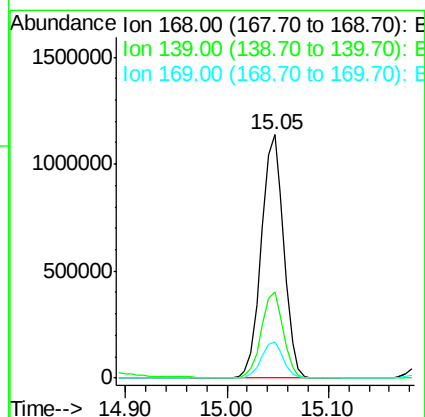
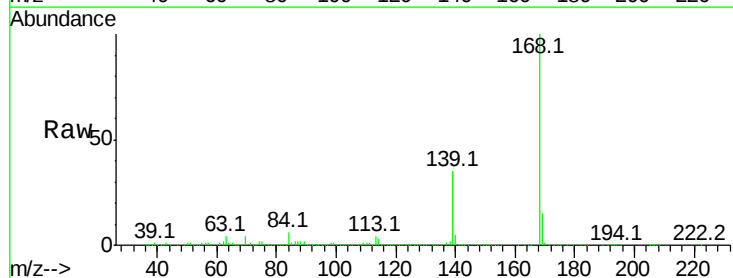
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

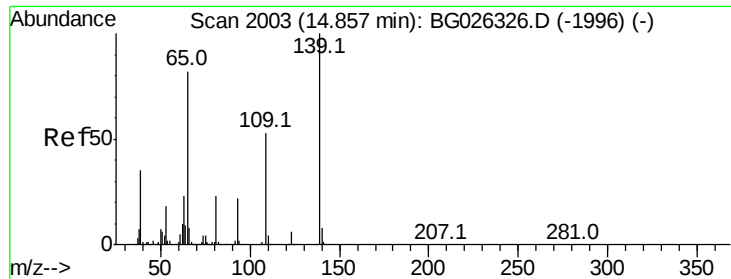
Tot Ion:184 Resp: 390327
Ion Ratio Lower Upper
184 100
63 45.4 52.7 79.1#
154 50.1 57.3 85.9#



#54
Dibenzofuran
Concen: 46.60 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:168 Resp: 1735556
Ion Ratio Lower Upper
168 100
139 35.4 35.3 52.9
169 14.8 11.5 17.3

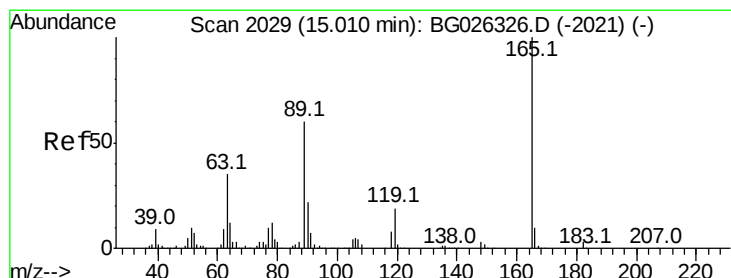
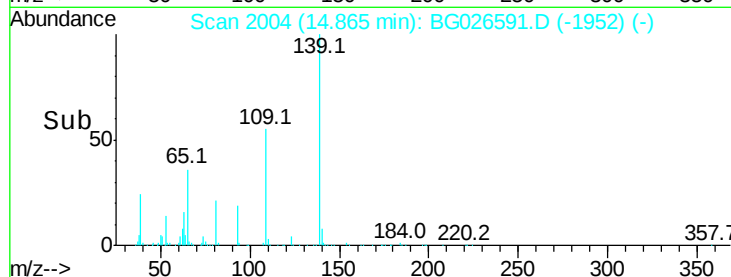
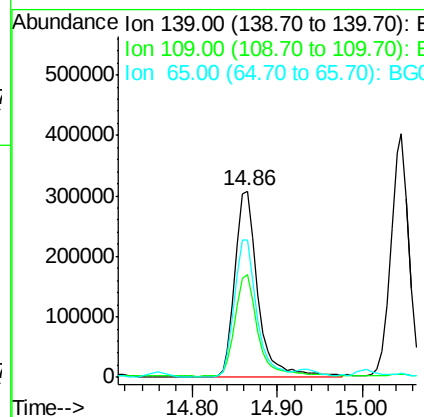
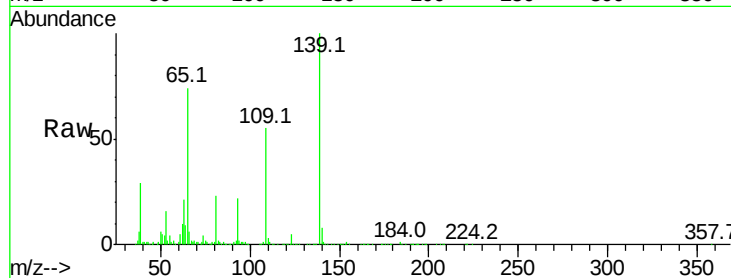




#55
4-Nitrophenol
Concen: 89.39 ng
RT: 14.86 min Scan# 2004
Delta R.T. 0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

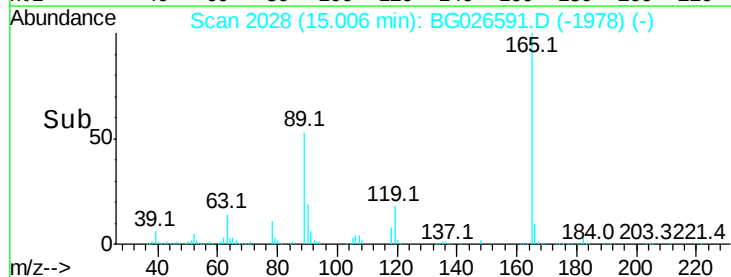
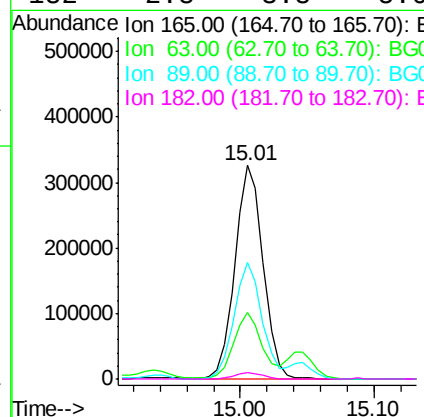
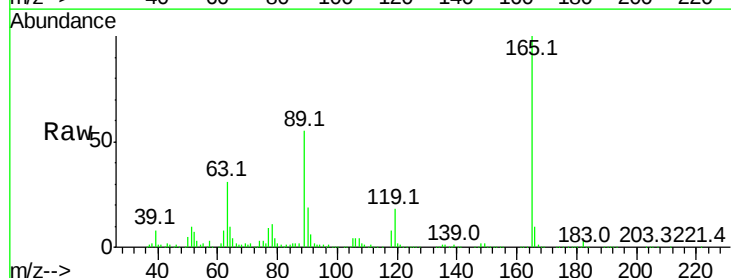
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

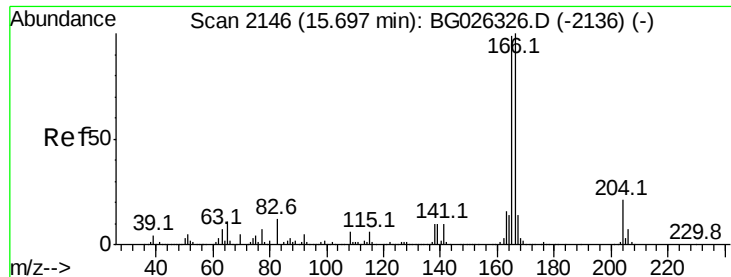
Tot Ion:139 Resp: 578368
Ion Ratio Lower Upper
139 100
109 54.9 101.2 141.2#
65 73.5 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 47.27 ng
RT: 15.01 min Scan# 2028
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:165 Resp: 477123
Ion Ratio Lower Upper
165 100
63 30.9 44.0 66.0#
89 54.7 67.3 100.9#
182 2.8 3.8 5.6#

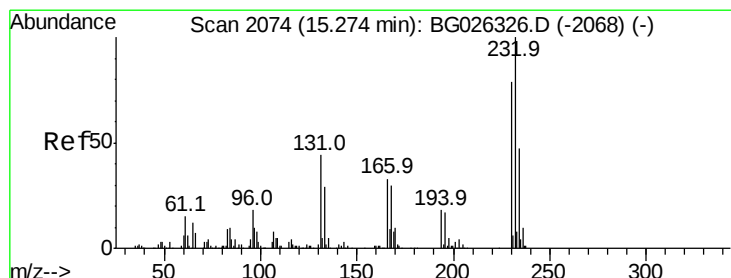
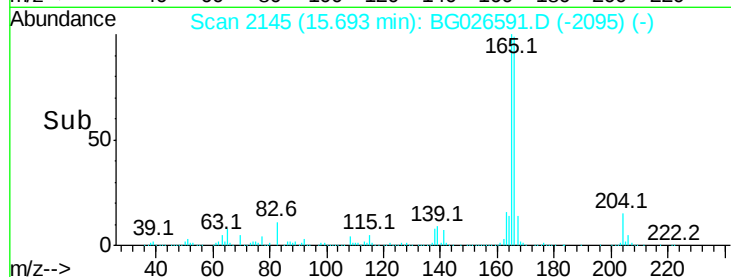
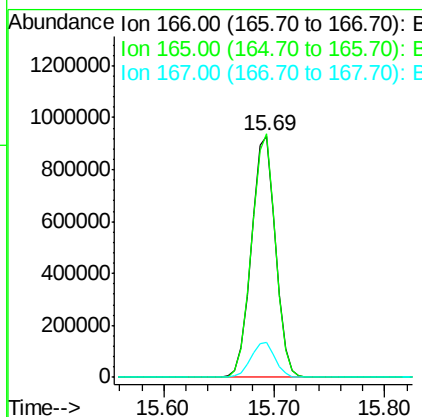
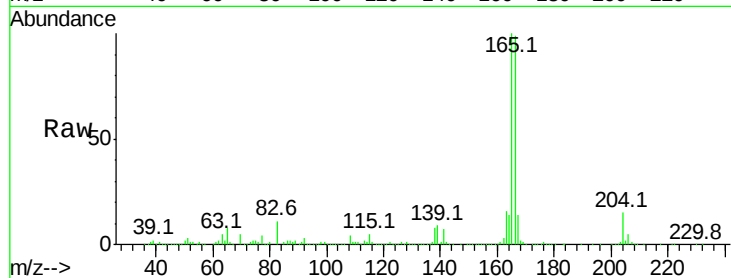




#57
Fluorene
 Concen: 42.84 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

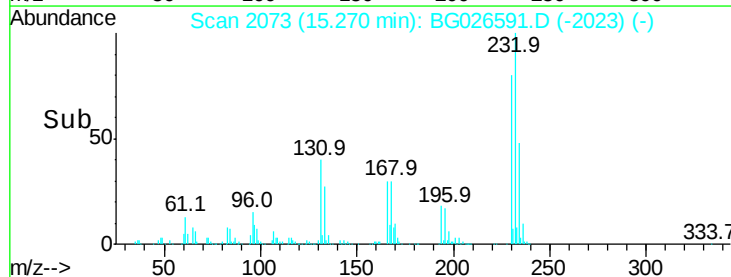
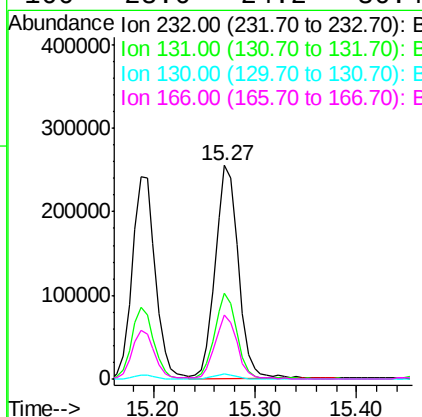
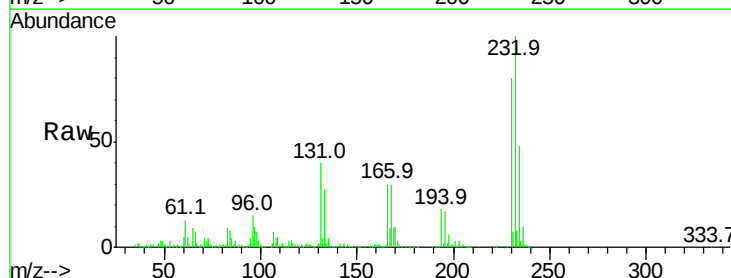
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

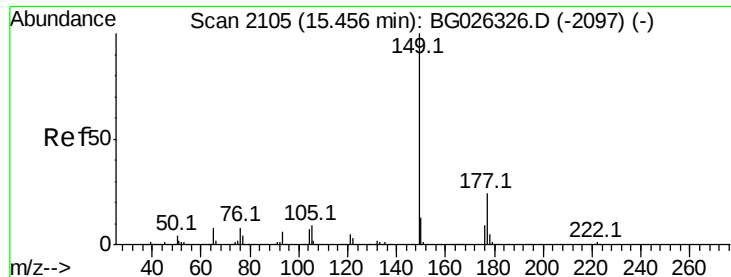
Tot Ion:166 Resp: 1419781
 Ion Ratio Lower Upper
 166 100
 165 100.8 78.6 117.8
 167 14.5 11.6 17.4



#58
2,3,4,6-Tetrachlorophenol
 Concen: 51.93 ng
 RT: 15.27 min Scan# 2073
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:232 Resp: 401721
 Ion Ratio Lower Upper
 232 100
 131 39.2 34.9 52.3
 130 2.1 2.3 3.5#
 166 28.6 24.2 36.4

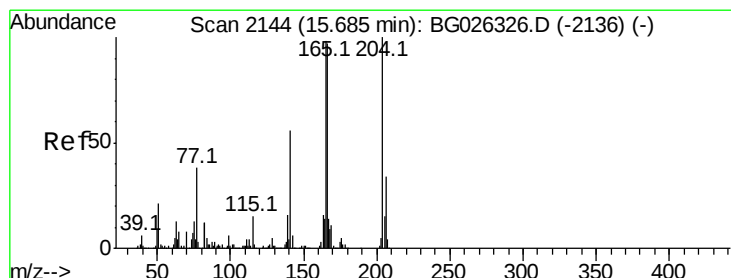
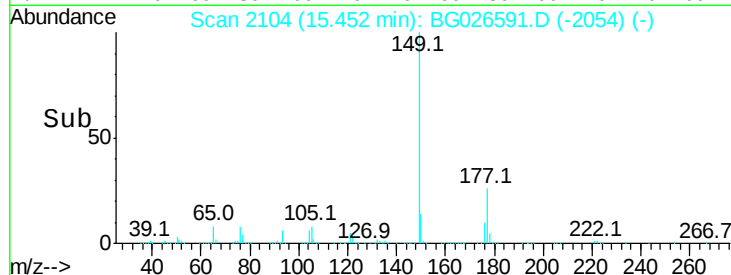
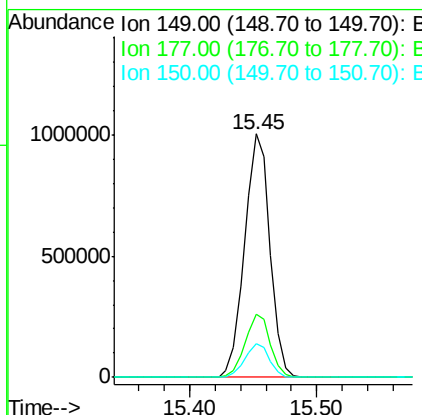
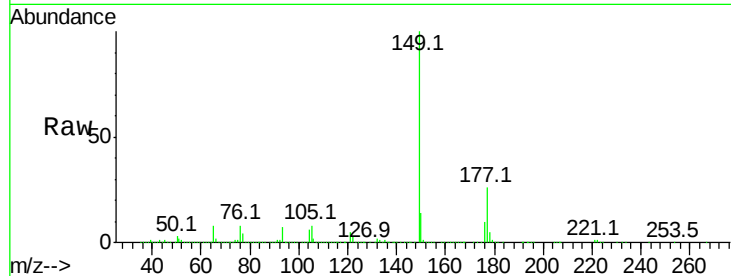




#59
Diethylphthalate
Concen: 44.04 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

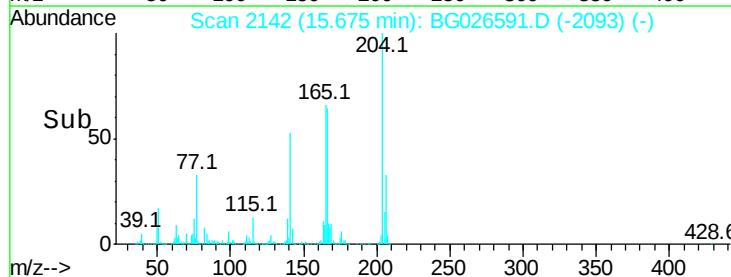
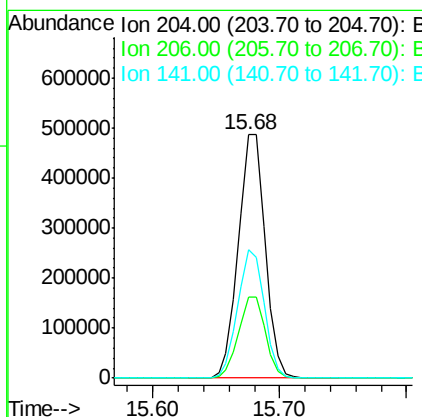
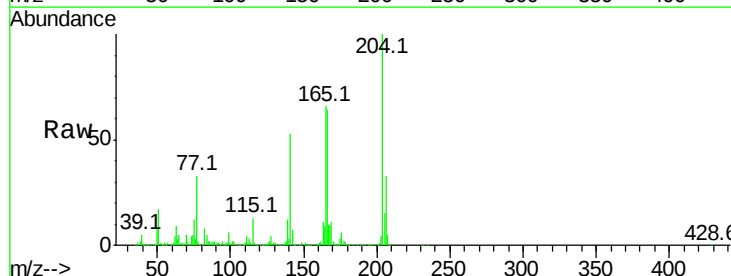
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

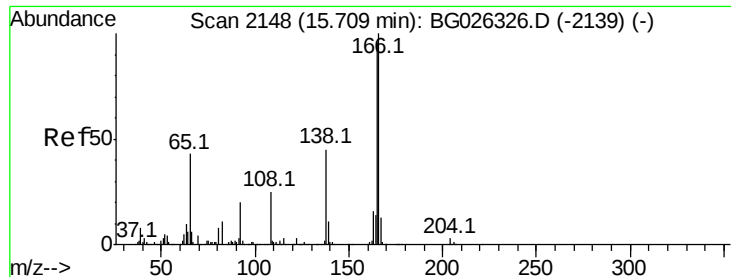
Tot Ion:149 Resp: 1383901
Ion Ratio Lower Upper
149 100
177 25.8 20.1 30.1
150 13.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 45.37 ng
RT: 15.68 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:204 Resp: 712575
Ion Ratio Lower Upper
204 100
206 33.5 30.1 45.1
141 52.5 50.6 76.0

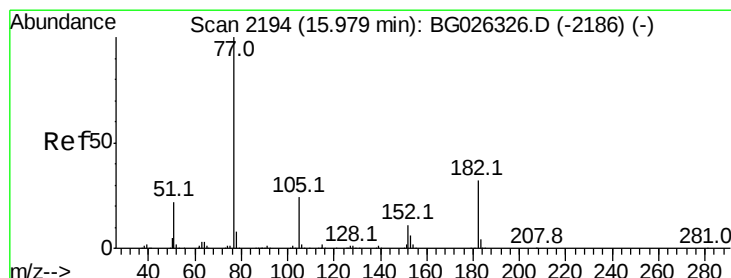
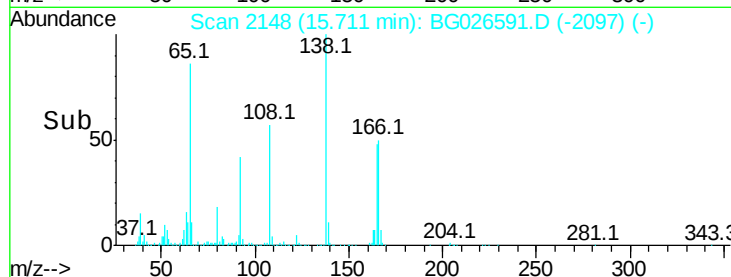
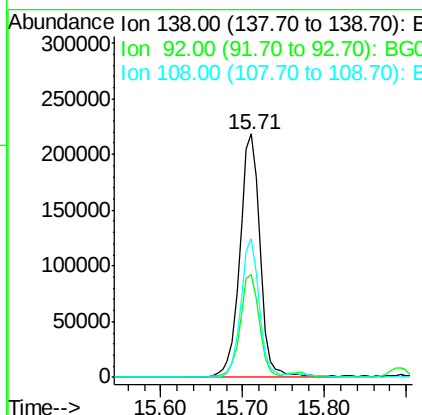
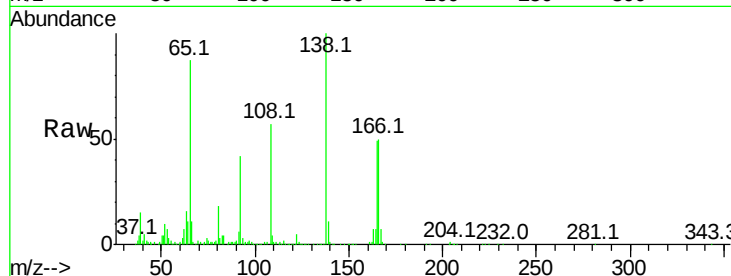




#61
 4-Nitroaniline
 Concen: 45.10 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. 0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

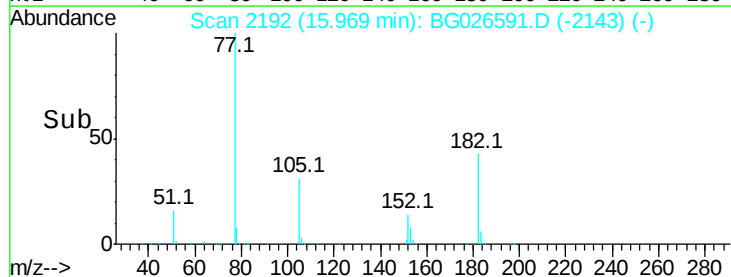
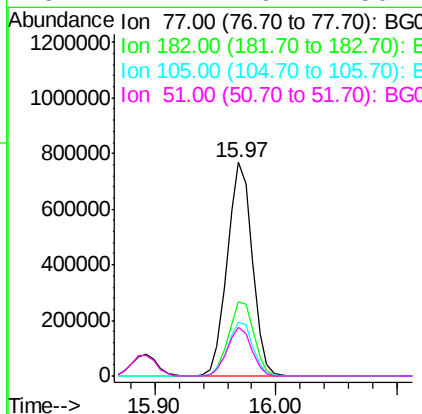
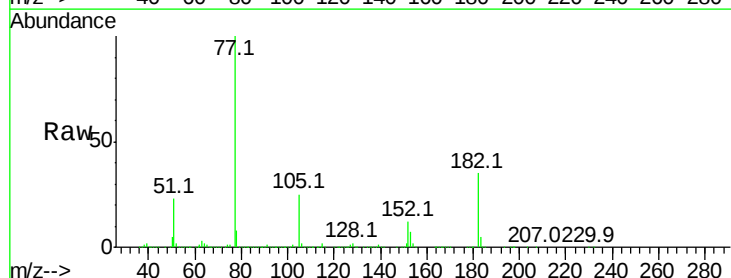
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

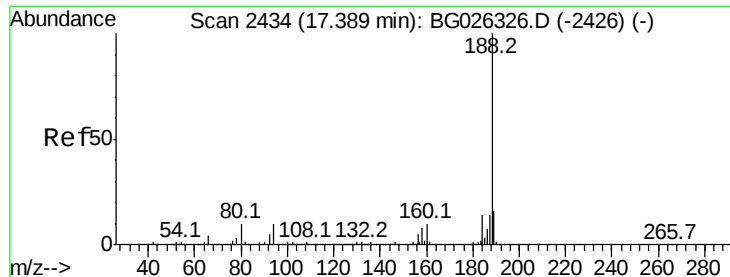
Tot Ion:138 Resp: 376918
 Ion Ratio Lower Upper
 138 100
 92 42.2 44.2 84.2#
 108 56.8 104.8 144.8#



#62
 Azobenzene
 Concen: 43.05 ng
 RT: 15.97 min Scan# 2192
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion: 77 Resp: 1100071
 Ion Ratio Lower Upper
 77 100
 182 34.6 4.7 44.7
 105 25.2 0.0 36.3
 51 22.7 16.4 56.4

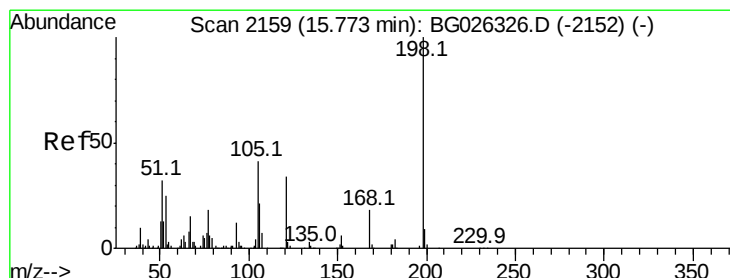
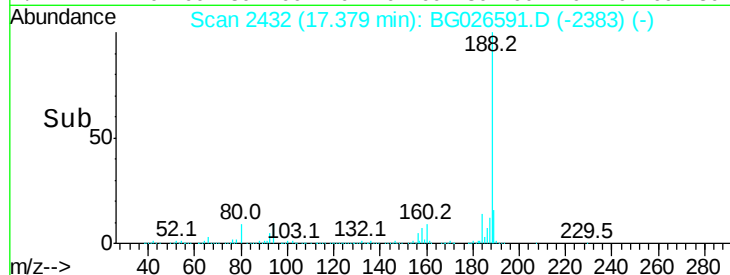
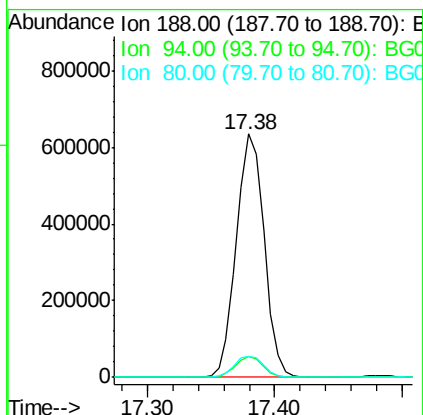
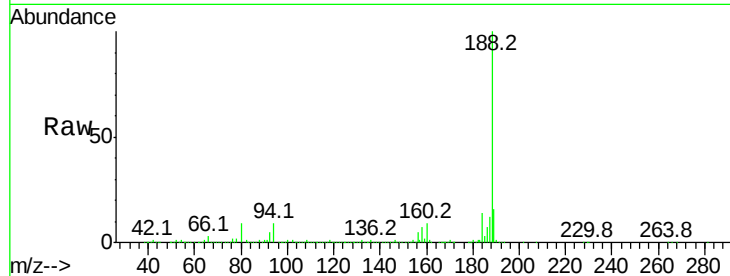




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

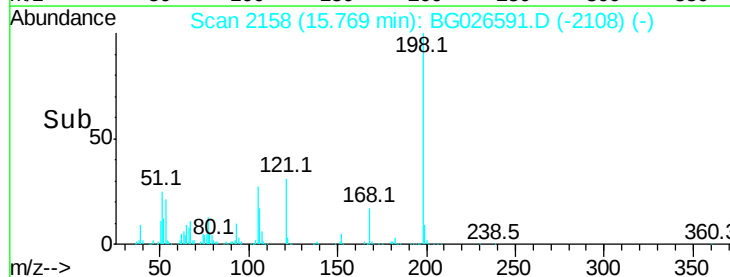
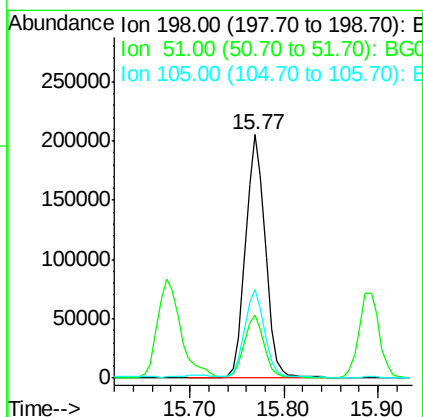
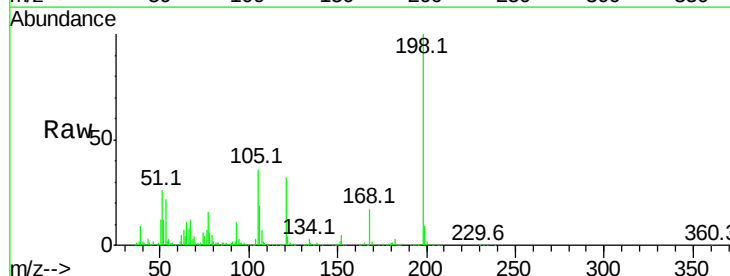
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

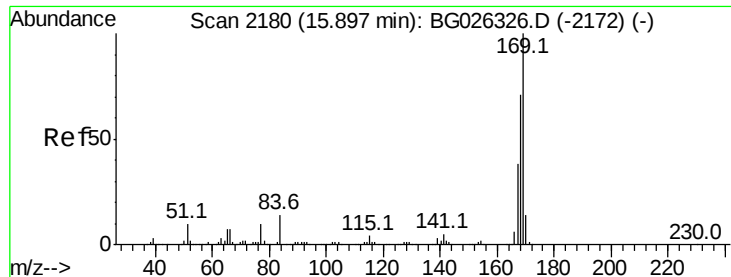
Tot Ion:188 Resp: 964130
Ion Ratio Lower Upper
188 100
94 8.7 5.8 8.8
80 8.8 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 49.45 ng
RT: 15.77 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:198 Resp: 300587
Ion Ratio Lower Upper
198 100
51 25.9 22.6 62.6
105 36.2 14.4 54.4

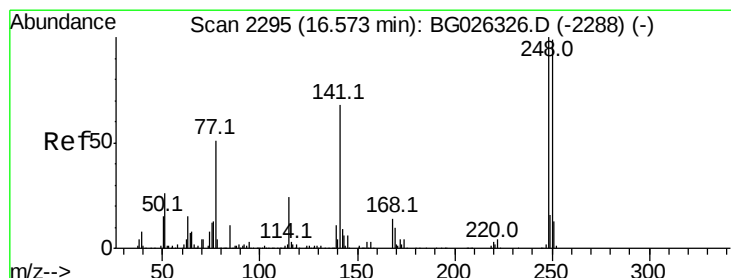
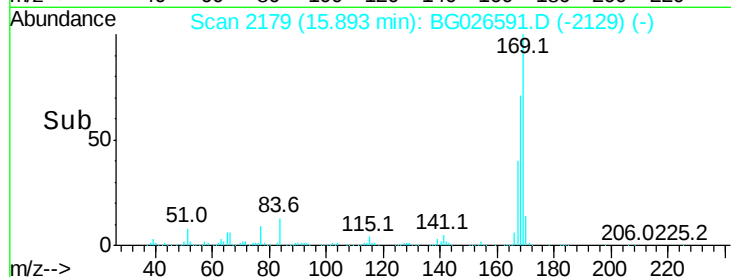
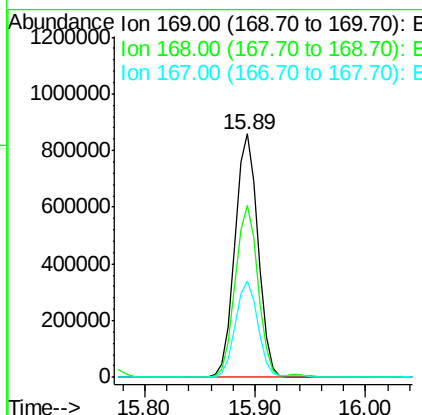
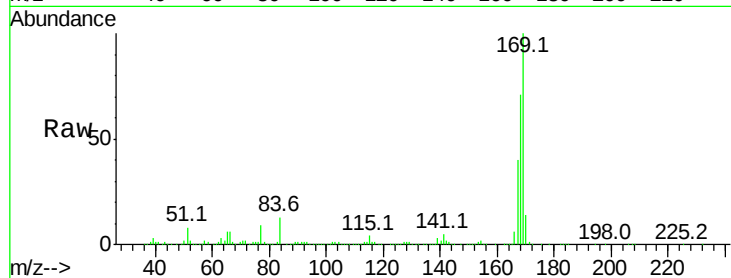




#65
n-Nitrosodiphenylamine
Concen: 44.68 ng
RT: 15.89 min Scan# 2179
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

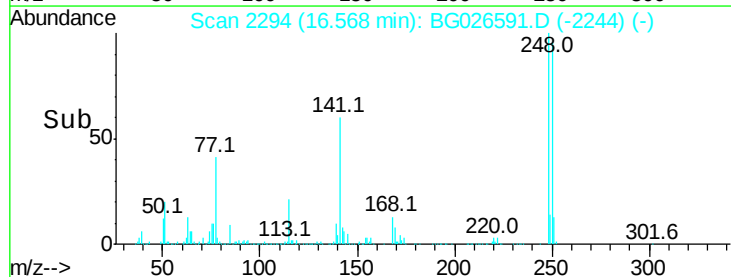
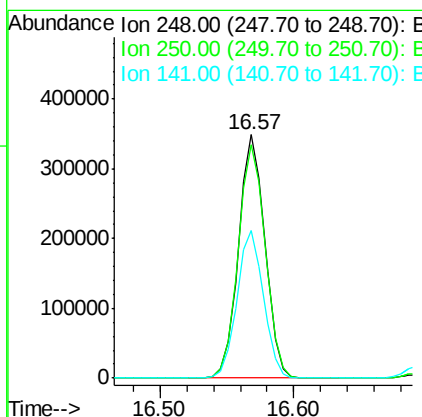
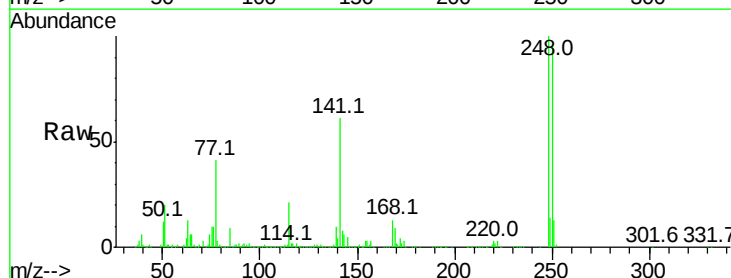
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

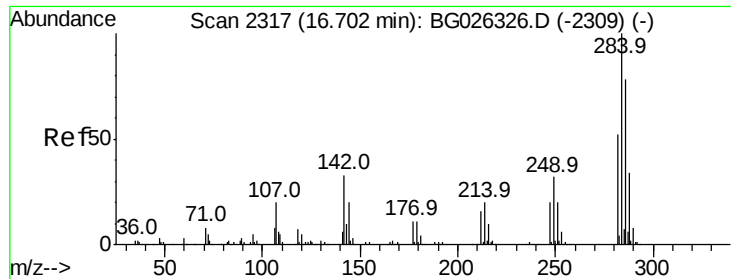
Tot Ion:169 Resp: 1264129
Ion Ratio Lower Upper
169 100
168 70.9 55.7 83.5
167 39.7 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 47.89 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:248 Resp: 475205
Ion Ratio Lower Upper
248 100
250 95.8 75.0 112.6
141 60.6 55.2 82.8

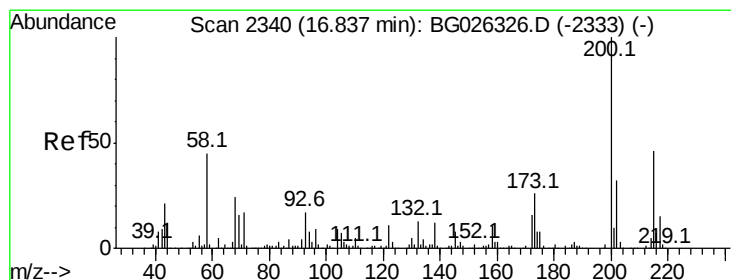
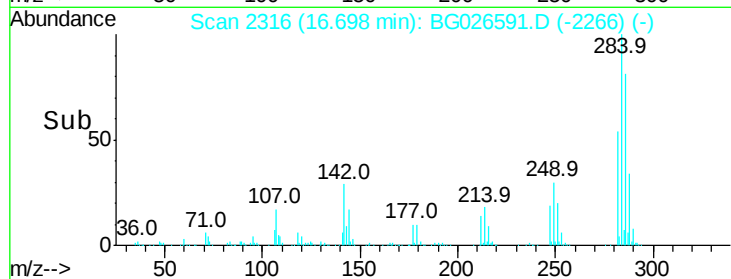
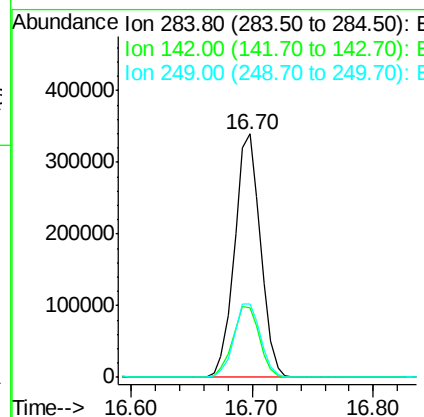
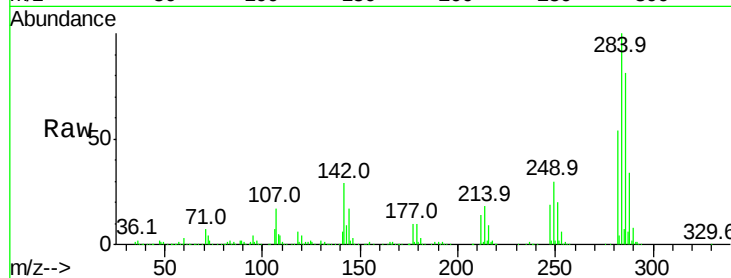




#67
Hexachlorobenzene
Concen: 47.86 ng
RT: 16.70 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

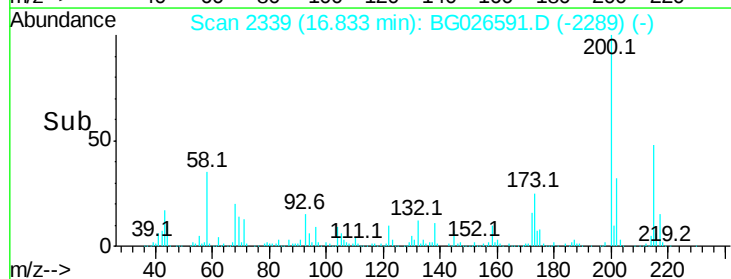
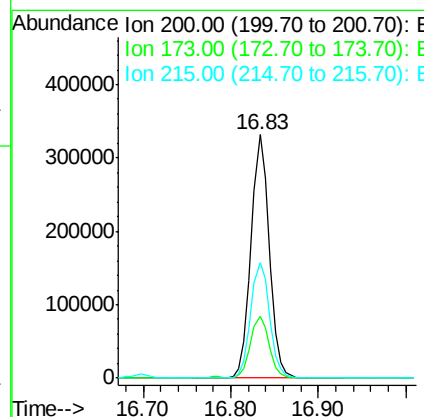
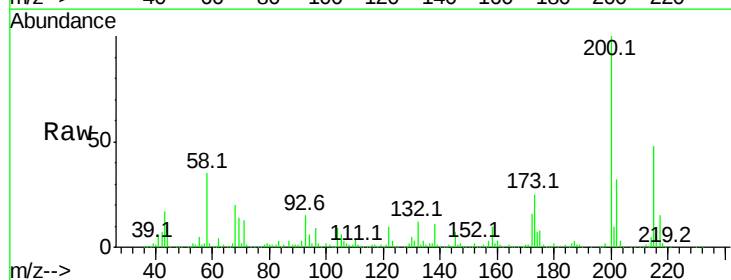
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

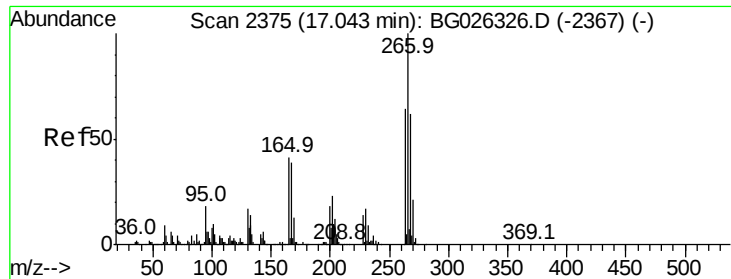
Tot Ion	Ratio	Lower	Upper
284	100		
142	28.8	29.9	44.9#
249	30.1	29.2	43.8



#68
Atrazine
Concen: 43.06 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion	Ratio	Lower	Upper
200	100		
173	25.4	3.0	43.0
215	47.6	28.4	68.4

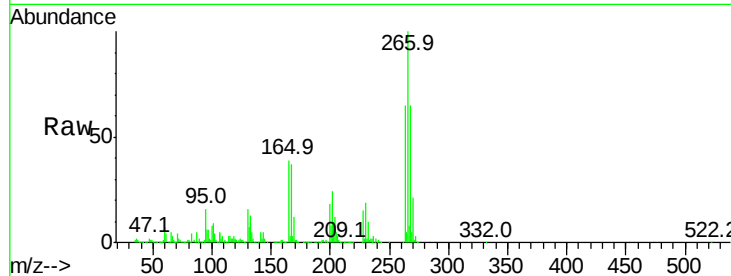




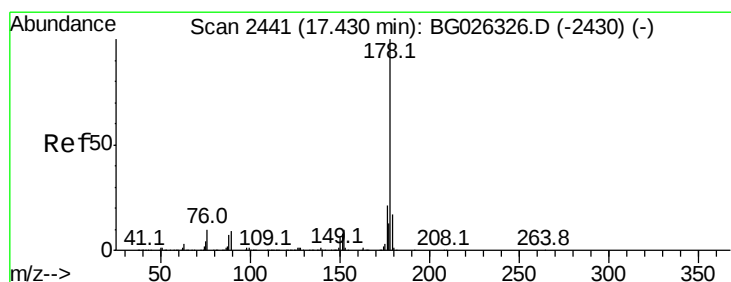
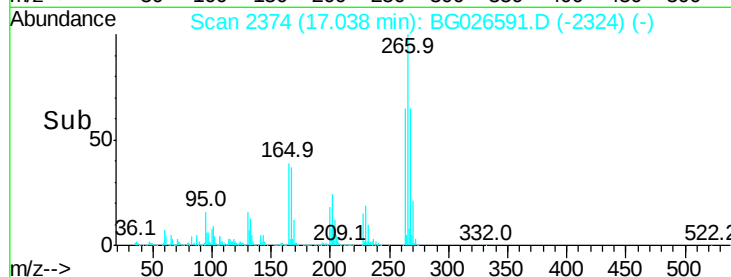
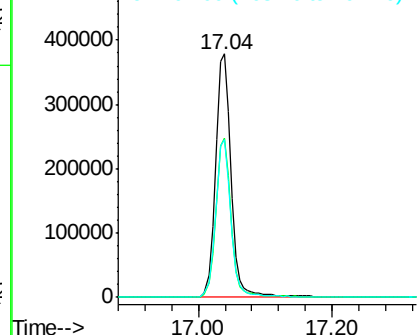
#69
 Pentachlorophenol
 Concen: 90.87 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion:266 Resp: 625412
 Ion Ratio Lower Upper
 266 100
 268 65.4 48.6 72.8
 264 64.8 50.1 75.1

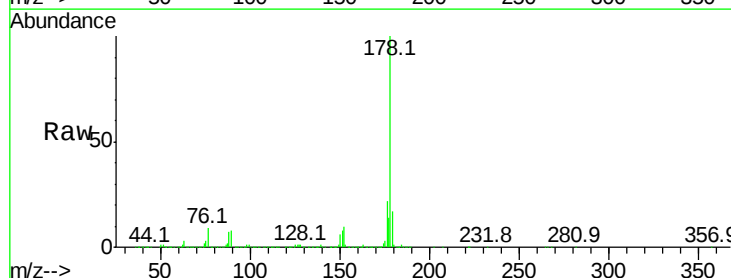


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

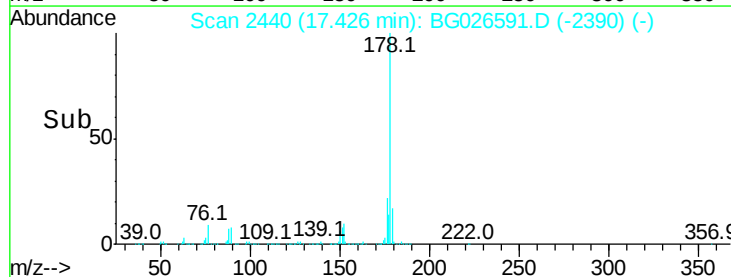
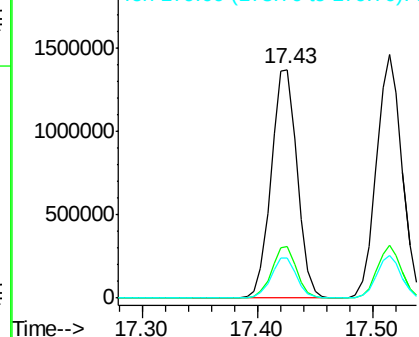


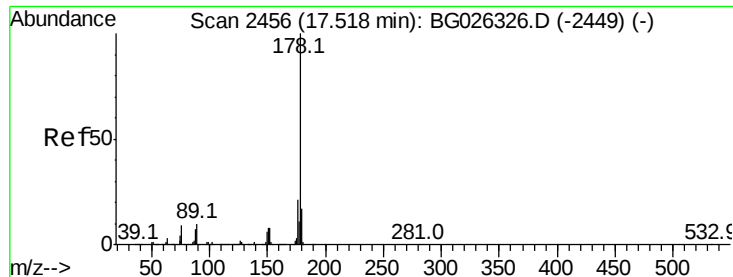
#70
 Phenanthrene
 Concen: 41.70 ng
 RT: 17.43 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:178 Resp: 2158834
 Ion Ratio Lower Upper
 178 100
 176 22.3 17.7 26.5
 179 17.4 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



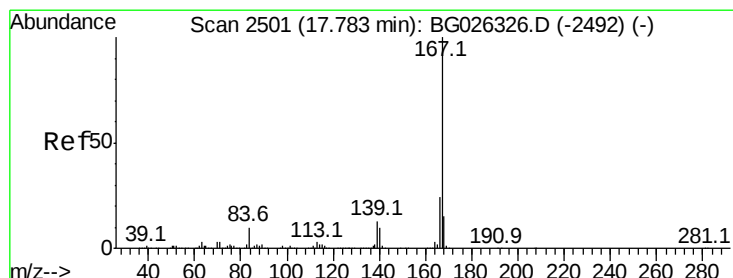
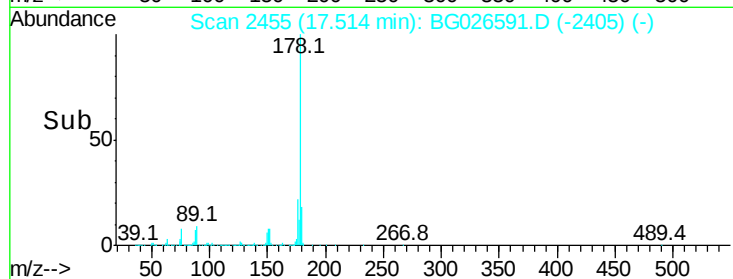
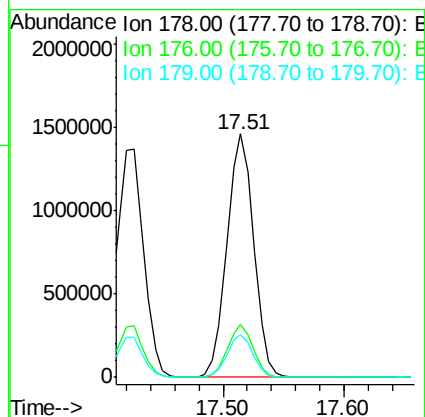
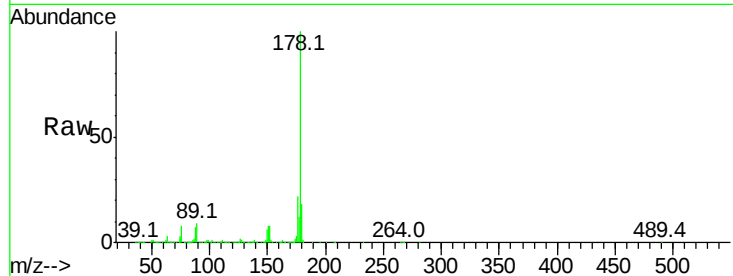


#71
 Anthracene
 Concen: 42.52 ng
 RT: 17.51 min Scan# 2455
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion:178 Resp: 2246265

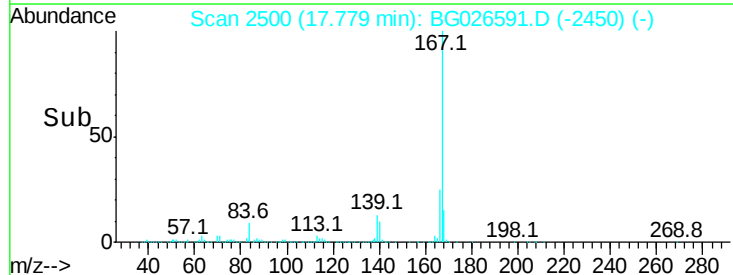
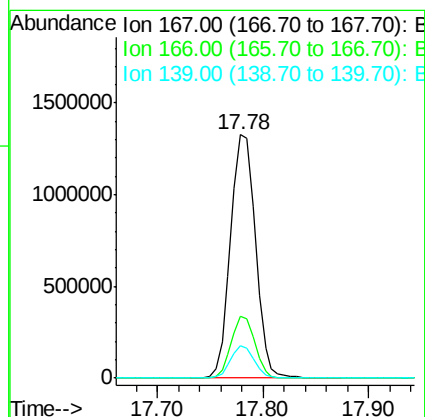
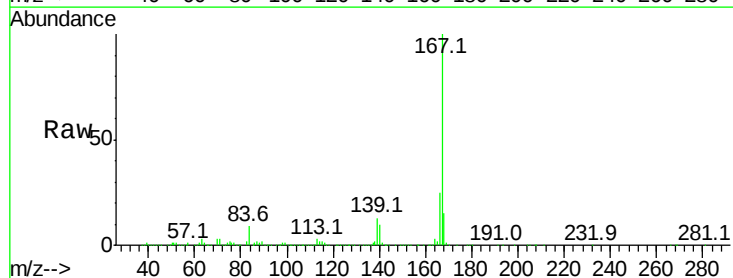
Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.4	24.6
179	17.7	13.8	20.8

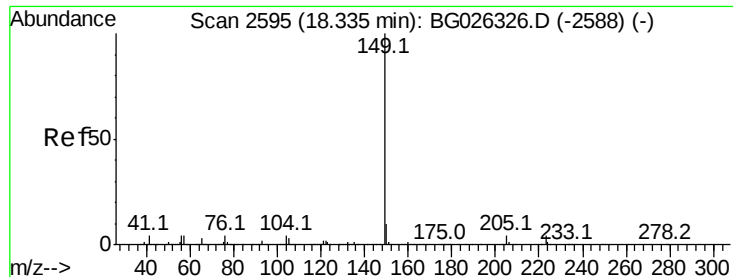


#72
 Carbazole
 Concen: 39.96 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:167 Resp: 2173494

Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.2	30.2
139	13.1	12.8	19.2

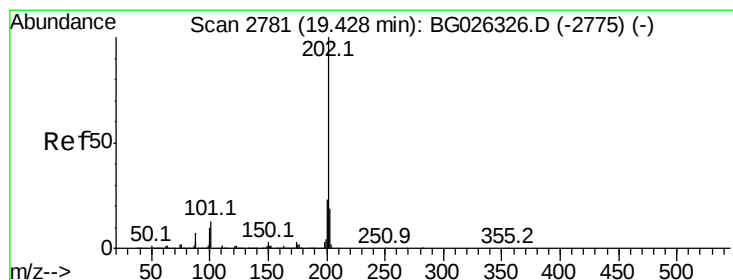
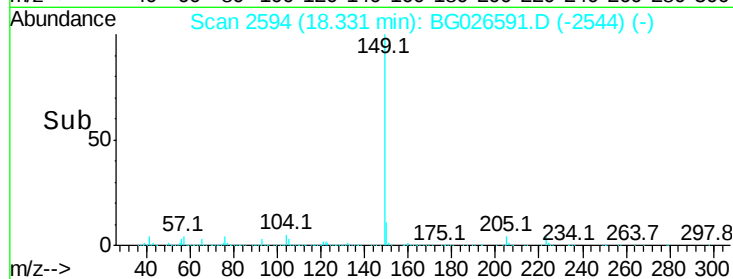
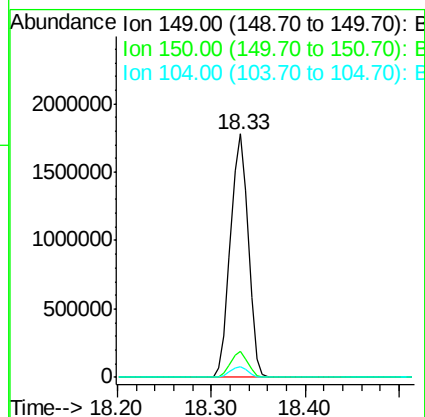
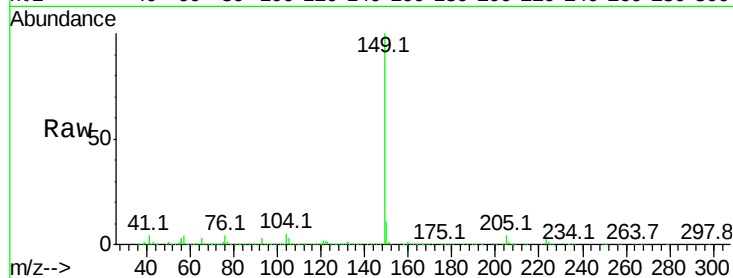




#73
Di-n-butylphthalate
Concen: 42.03 ng
RT: 18.33 min Scan# 2594
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

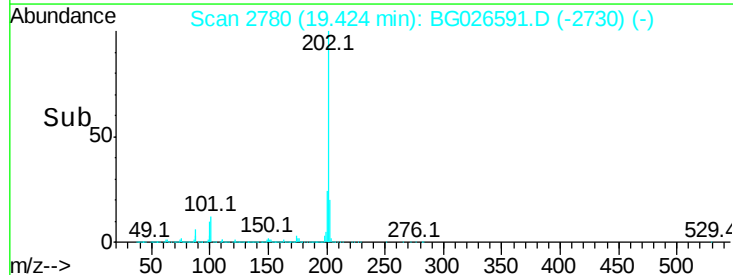
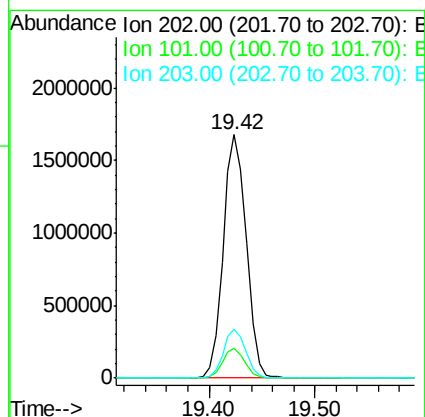
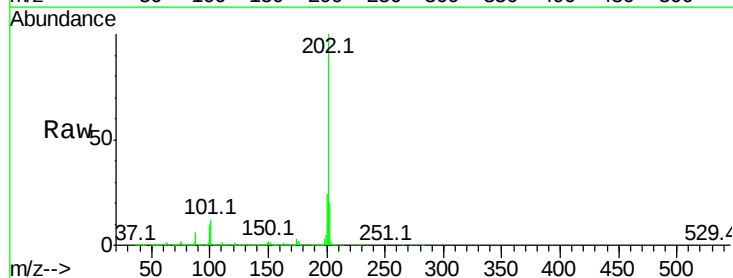
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

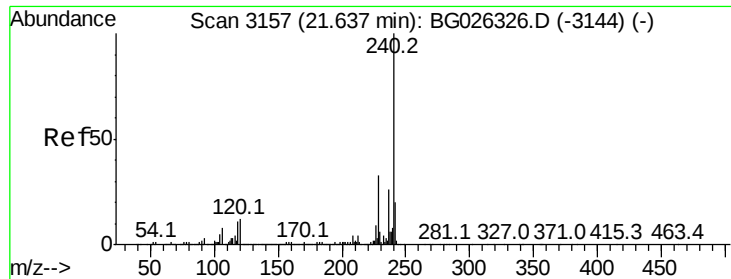
Tot Ion:149 Resp: 2348548
Ion Ratio Lower Upper
149 100
150 10.8 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 41.54 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:202 Resp: 2528932
Ion Ratio Lower Upper
202 100
101 12.4 0.0 30.1
203 20.3 1.3 41.3

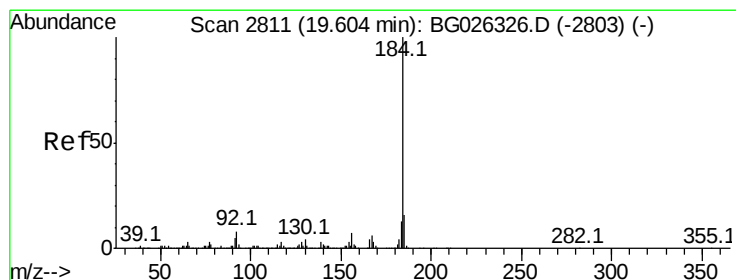
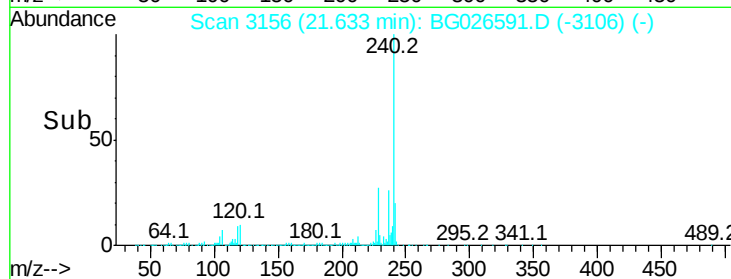
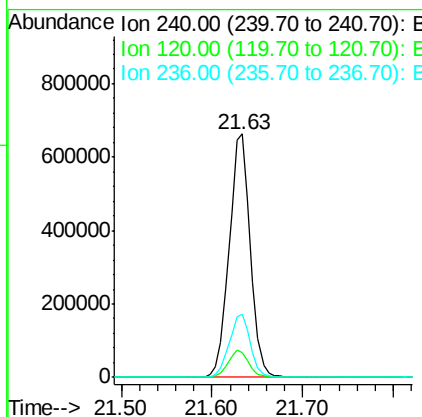
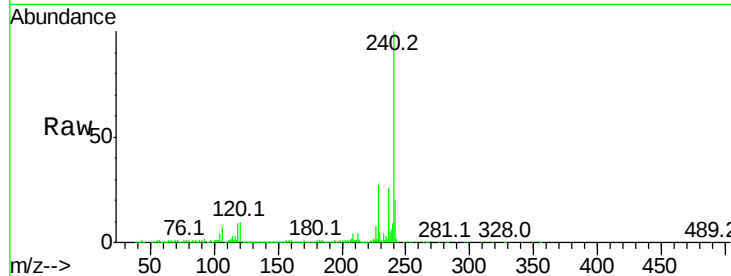




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

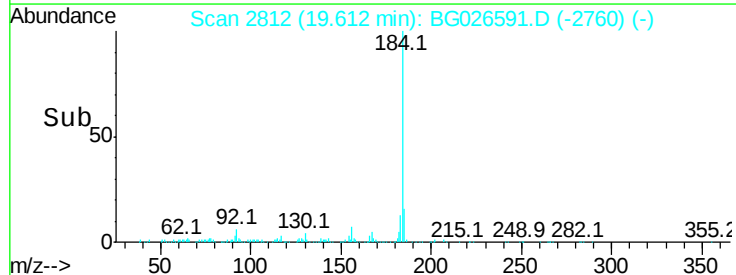
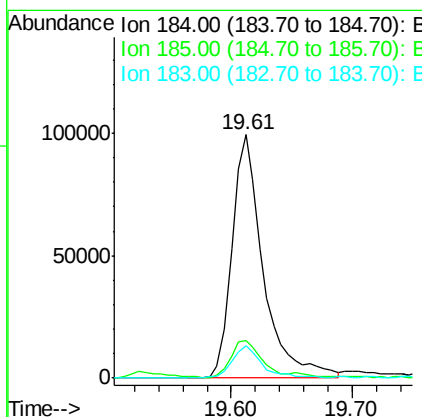
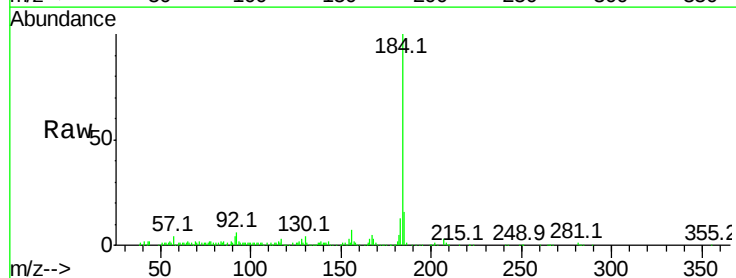
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

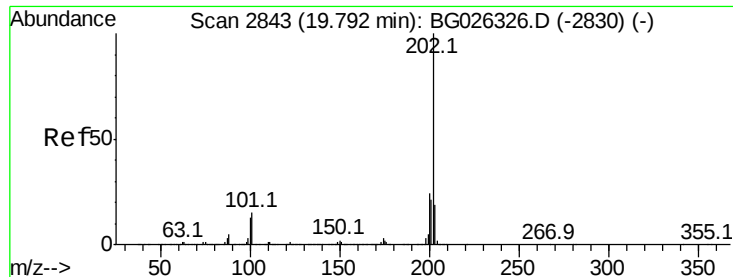
Tot Ion:240 Resp: 1075806
Ion Ratio Lower Upper
240 100
120 10.0 5.7 8.5#
236 25.9 22.2 33.4



#76
Benzidine
Concen: 4.81 ng
RT: 19.61 min Scan# 2812
Delta R.T. 0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:184 Resp: 178299
Ion Ratio Lower Upper
184 100
185 15.5 13.0 19.6
183 13.4 11.0 16.6

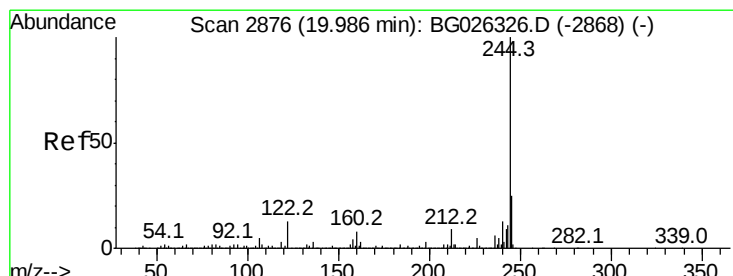
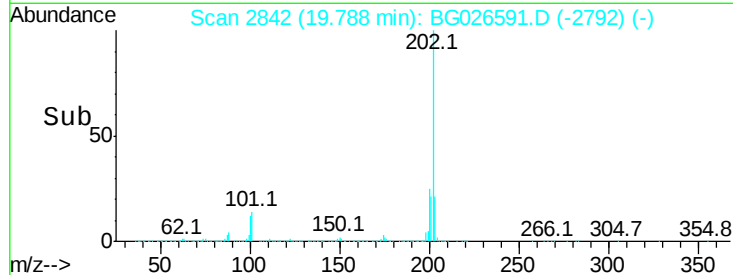
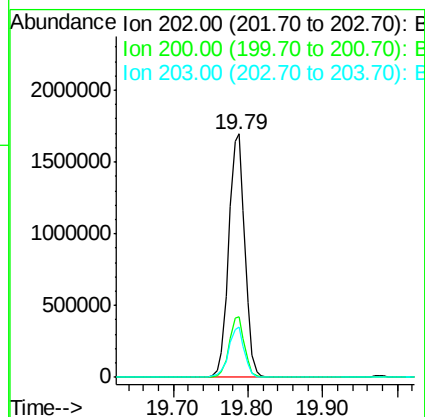
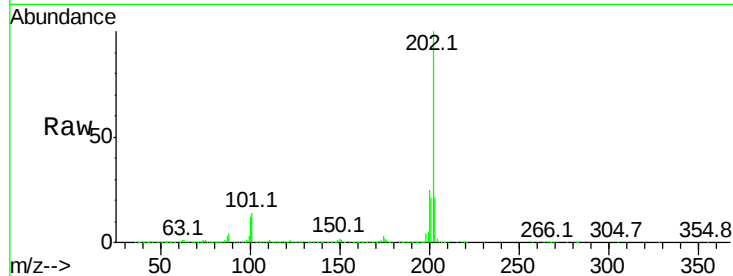




#77
Pvrene
Concen: 41.02 ng
RT: 19.79 min Scan# 2842
Delta R.T. -0.00 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

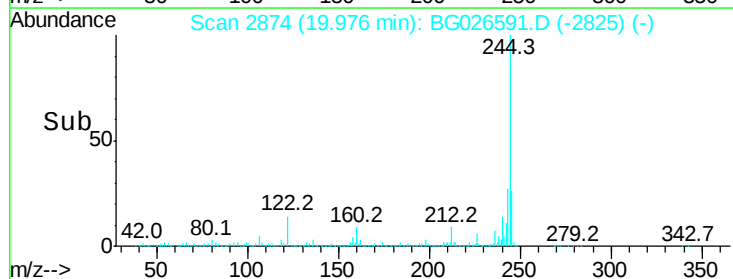
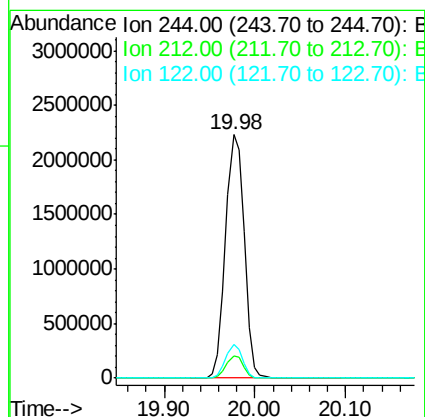
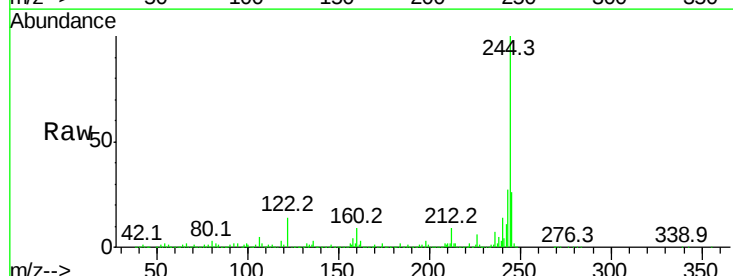
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

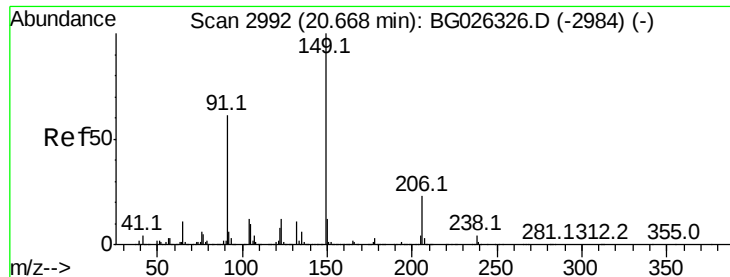
Tot Ion:202 Resp: 2554970
Ion Ratio Lower Upper
202 100
200 25.0 19.6 29.4
203 20.8 15.8 23.8



#78
Terphenyl-d14
Concen: 71.99 ng
RT: 19.98 min Scan# 2874
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:244 Resp: 3189088
Ion Ratio Lower Upper
244 100
212 9.2 10.0 15.0#
122 14.0 8.6 12.8#





#79

Butylbenzylphthalate

Concen: 44.42 ng

RT: 20.66 min Scan# 2990

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

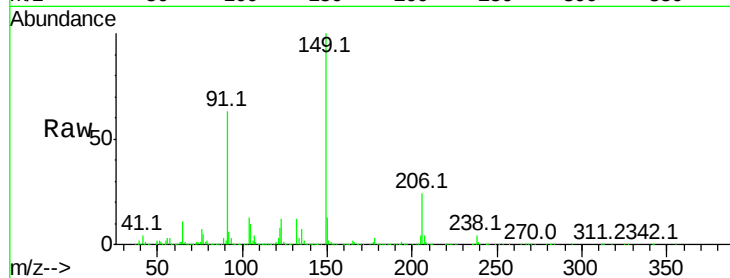
BNA_G

ClientSampleId :

B45-S1(0-2)MS

Tot Ion:149 Resp: 1107157

Ion	Ratio	Lower	Upper
149	100		
91	63.3	63.5	95.3#
206	24.4	21.0	31.6

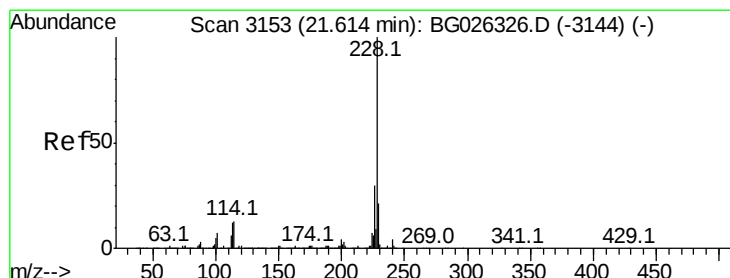
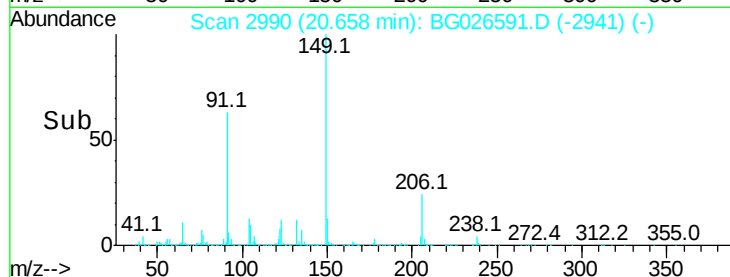
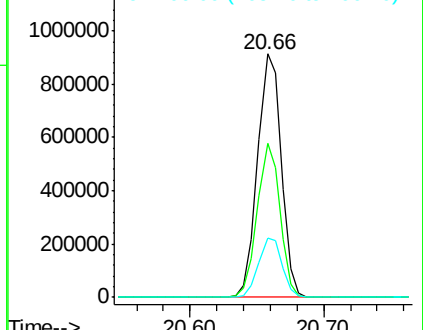


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.79 ng

RT: 21.61 min Scan# 3152

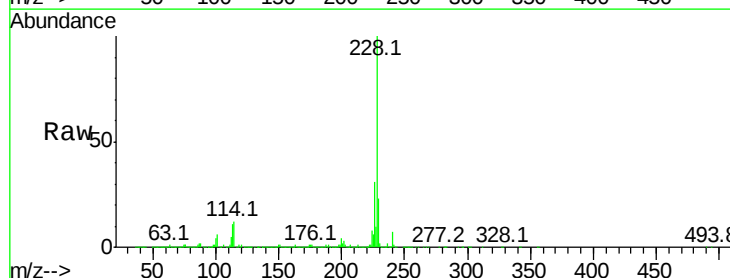
Delta R.T. -0.00 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Tgt Ion:228 Resp: 2529800

Ion	Ratio	Lower	Upper
228	100		
226	31.3	24.9	37.3
229	22.6	18.2	27.2

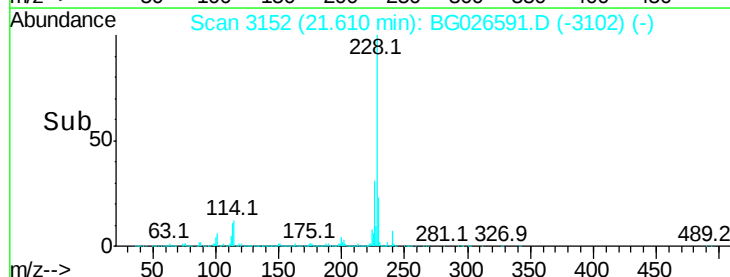
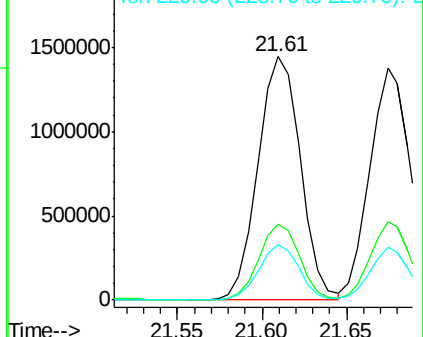


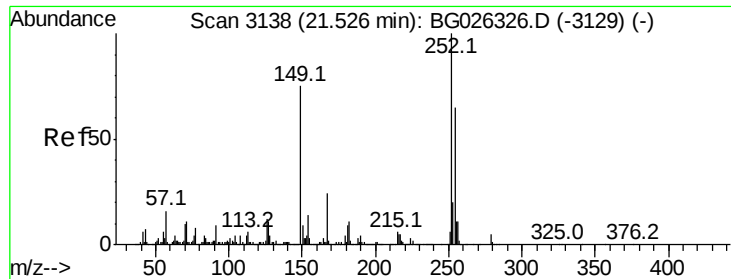
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

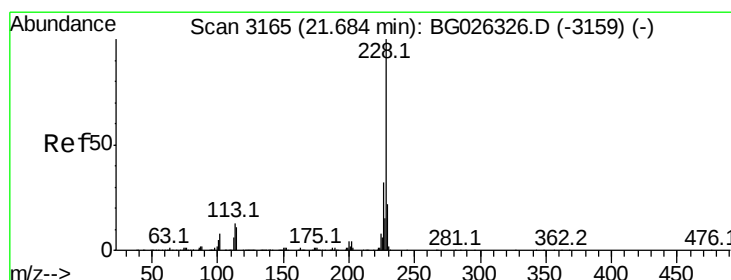
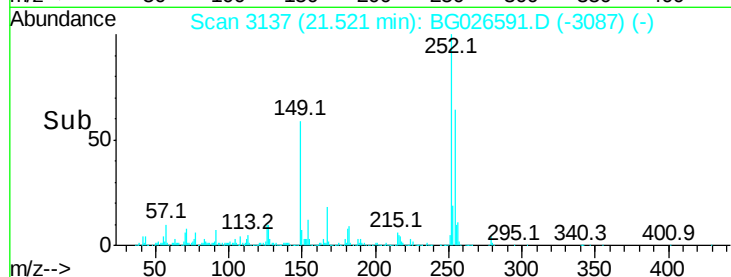
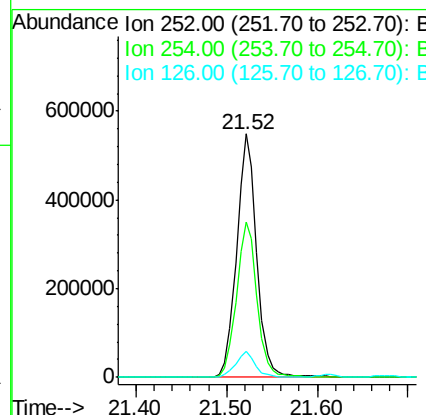
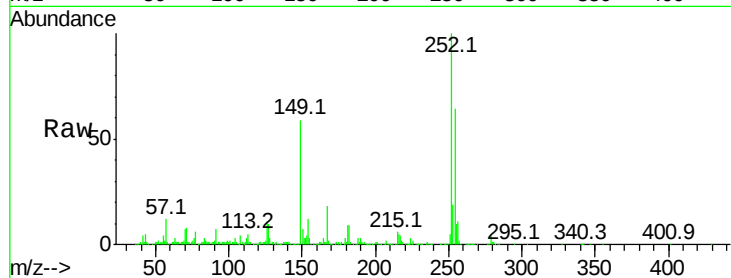




#81
 3,3'-Dichlorobenzidine
 Concen: 34.15 ng
 RT: 21.52 min Scan# 3137
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

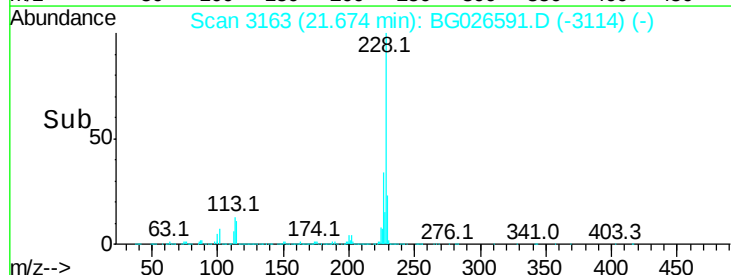
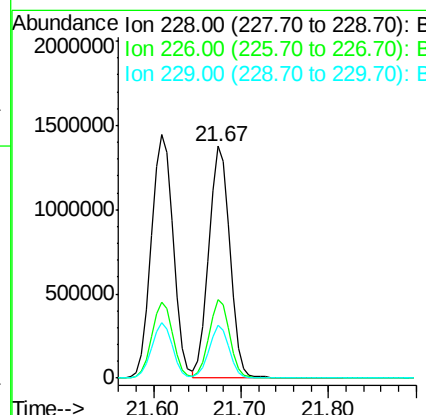
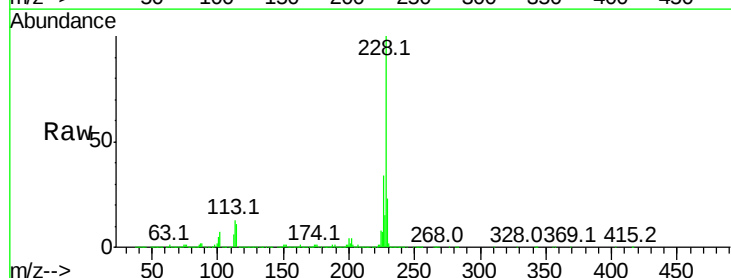
Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

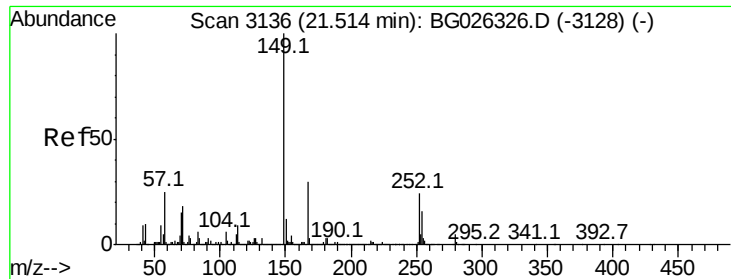
Tot Ion:252 Resp: 846305
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.1 79.7
 126 10.5 7.0 10.4#



#82
 Chrysene
 Concen: 40.10 ng
 RT: 21.67 min Scan# 3163
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:228 Resp: 2319586
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 22.6 17.8 26.6

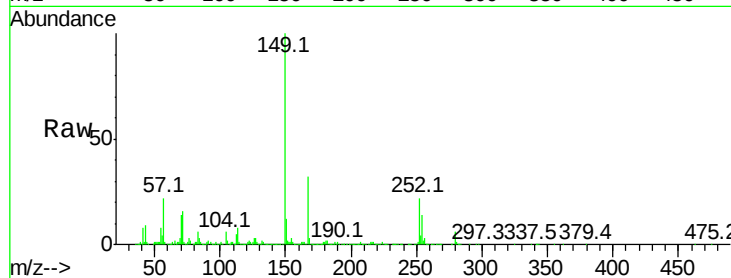




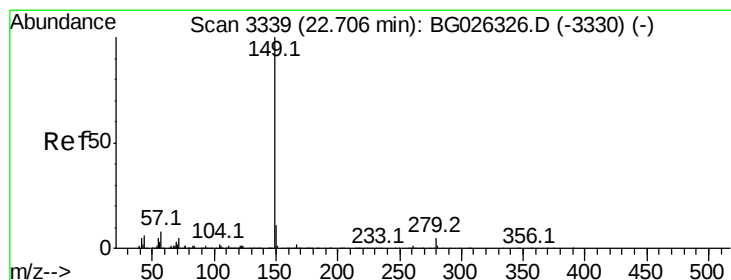
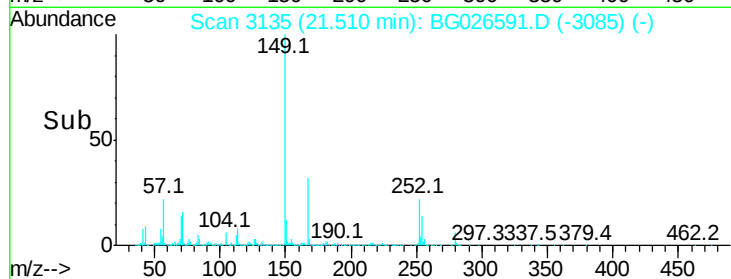
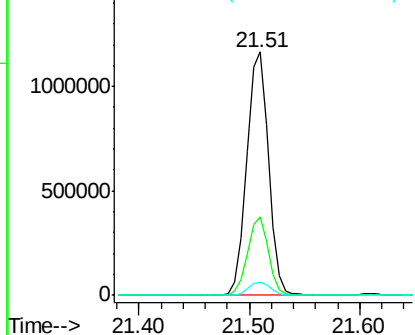
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.79 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.00 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion:149 Resp: 1610945
 Ion Ratio Lower Upper
 149 100
 167 32.3 23.7 35.5
 279 5.7 4.6 6.8

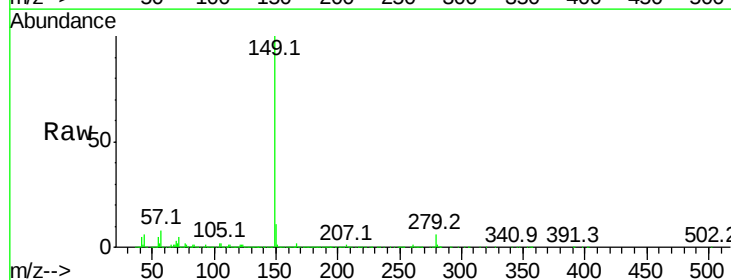


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

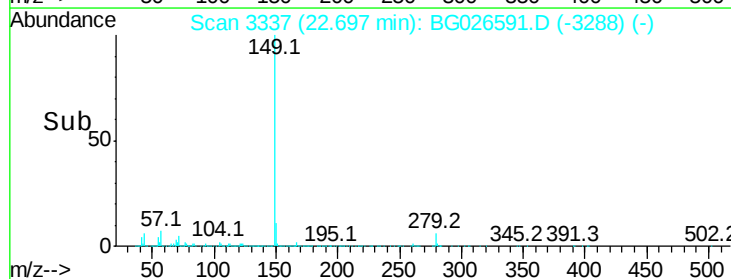
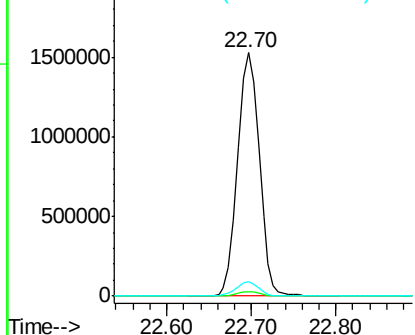


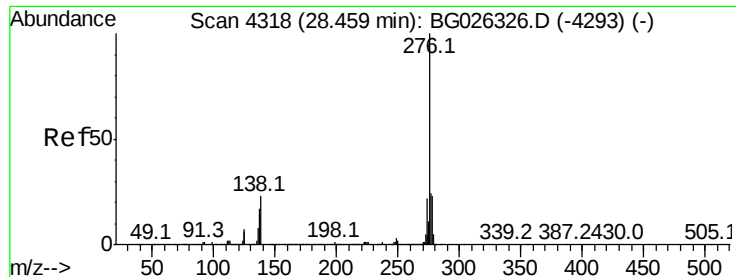
#84
 Di-n-octyl phthalate
 Concen: 42.32 ng
 RT: 22.70 min Scan# 3337
 Delta R.T. -0.01 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Tgt Ion:149 Resp: 2718740
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.7 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 44.45 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.02 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

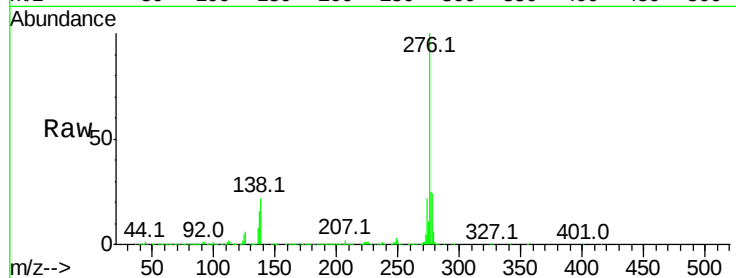
Tot Ion:276 Resp: 3174526

Ion Ratio Lower Upper

276 100

138 25.9 4.7 7.1#

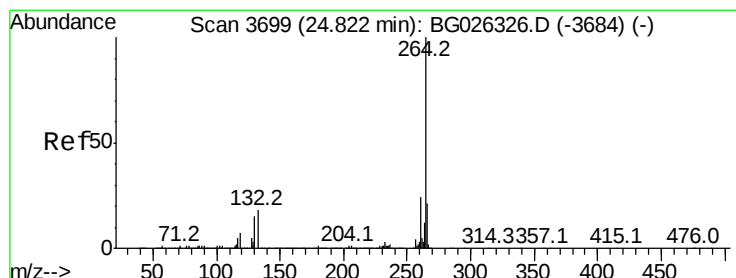
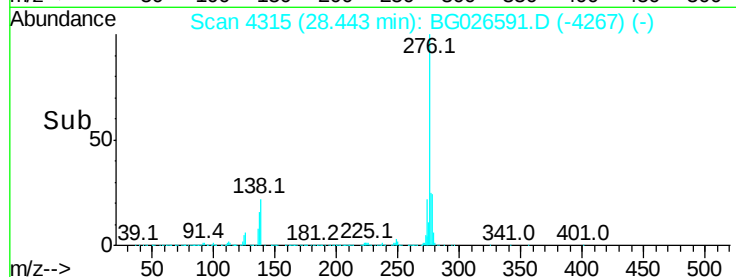
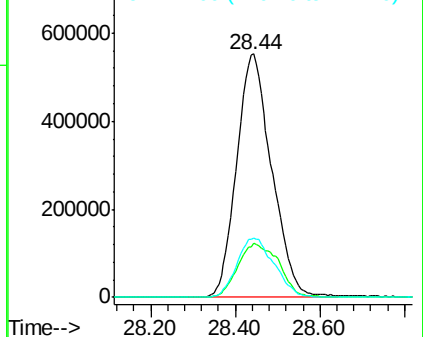
277 25.8 20.6 31.0



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: 24.81 min Scan# 3696

Delta R.T. -0.02 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

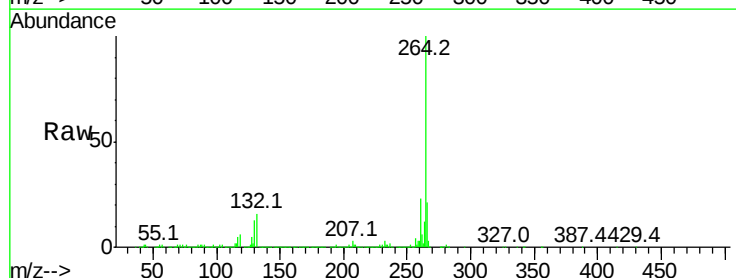
Tgt Ion:264 Resp: 1072057

Ion Ratio Lower Upper

264 100

260 23.1 21.8 32.8

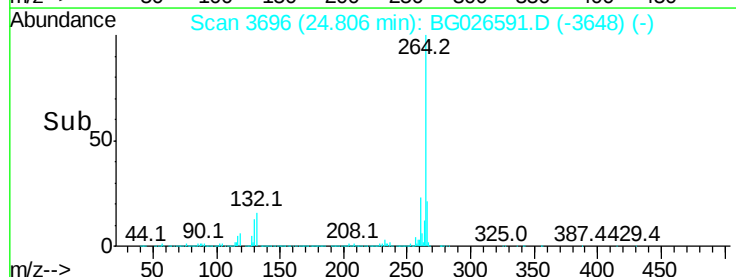
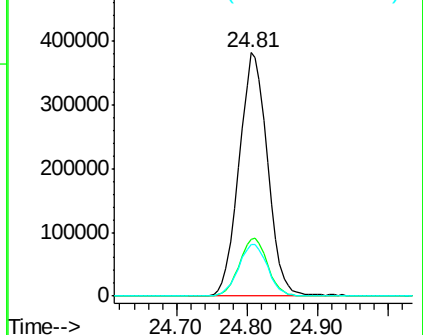
265 21.3 18.2 27.4

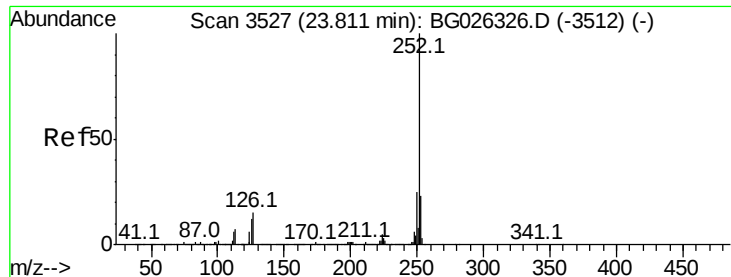


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.92 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

Instrument :

BNA_G

ClientSampleId :

B45-S1(0-2)MS

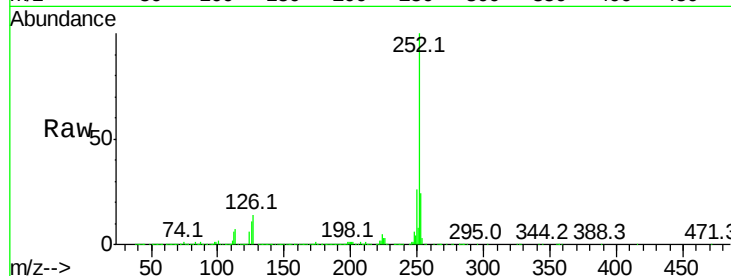
Tot Ion:252 Resp: 2712720

Ion Ratio Lower Upper

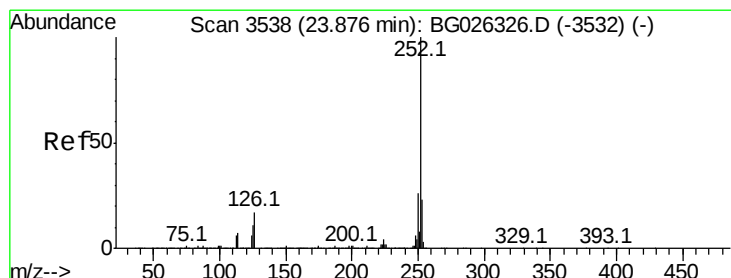
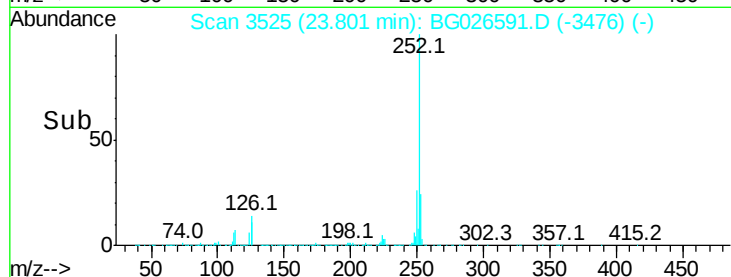
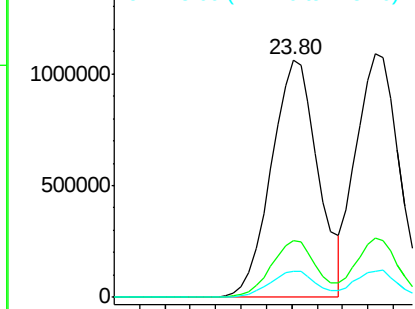
252 100

253 24.0 18.7 28.1

125 10.8 5.3 7.9#



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



#88

Benzo(k)fluoranthene

Concen: 41.58 ng

RT: 23.87 min Scan# 3536

Delta R.T. -0.01 min

Lab File: BG026591.D

Acq: 7 Apr 2017 7:52

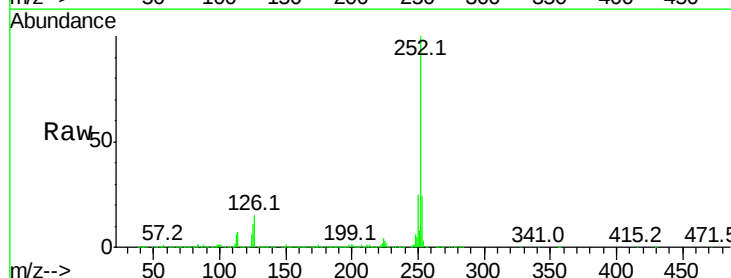
Tgt Ion:252 Resp: 2548565

Ion Ratio Lower Upper

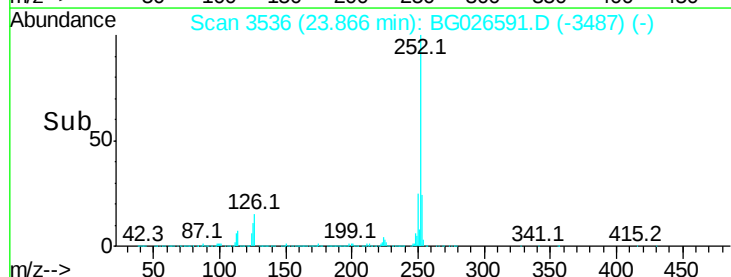
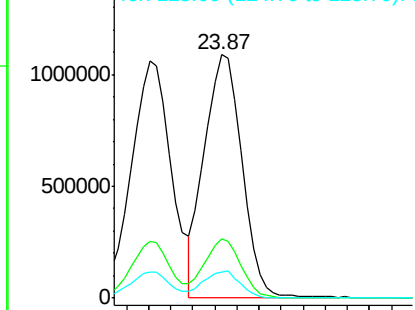
252 100

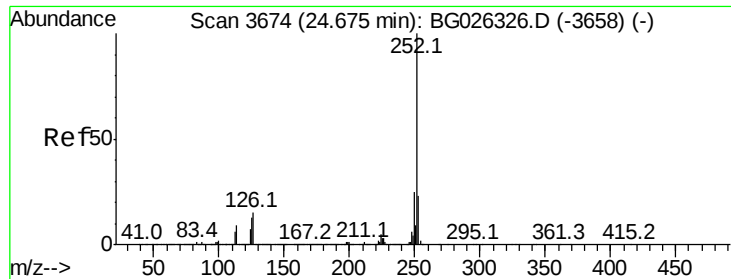
253 24.2 20.2 30.2

125 10.9 5.1 7.7#



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

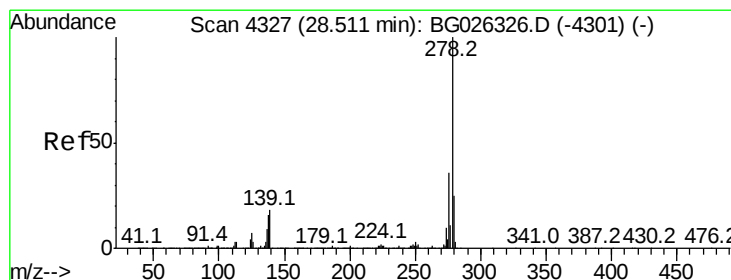
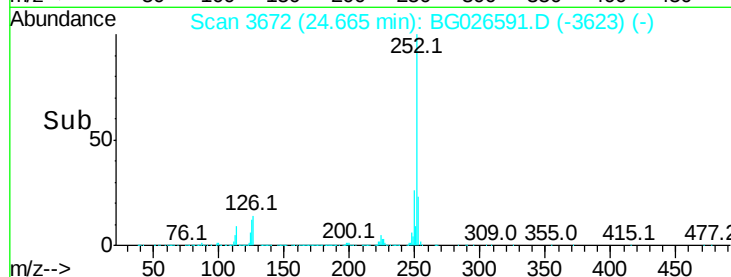
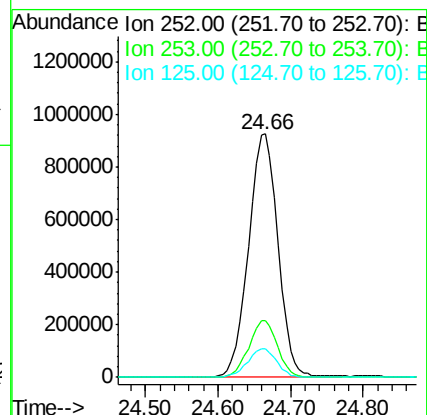
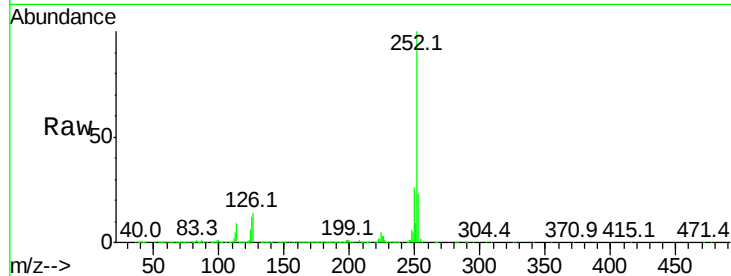




#89
Benzo(a)pyrene
Concen: 43.03 ng
RT: 24.66 min Scan# 3672
Delta R.T. -0.01 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

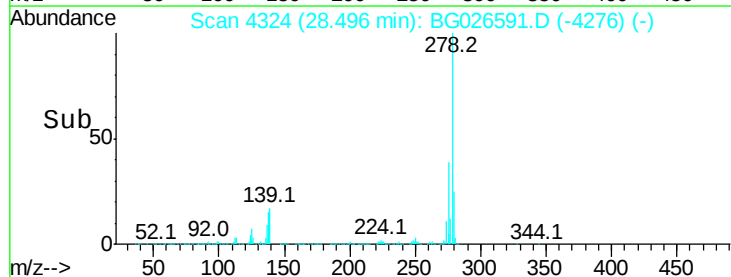
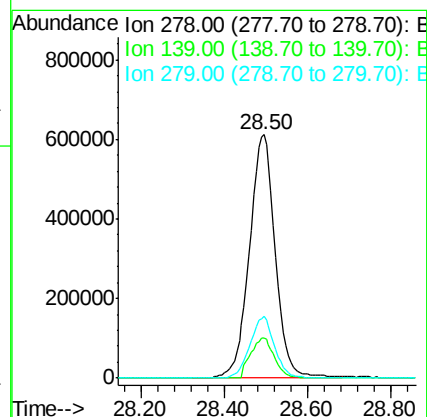
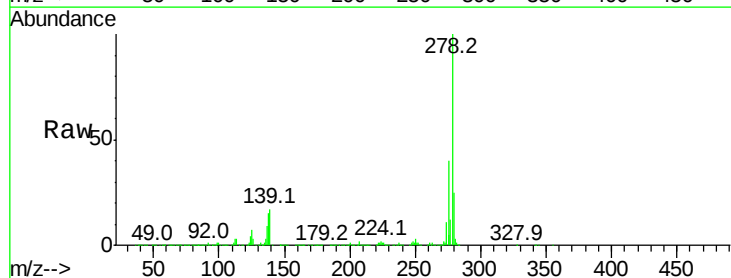
Instrument :
BNA_G
ClientSampleId :
B45-S1(0-2)MS

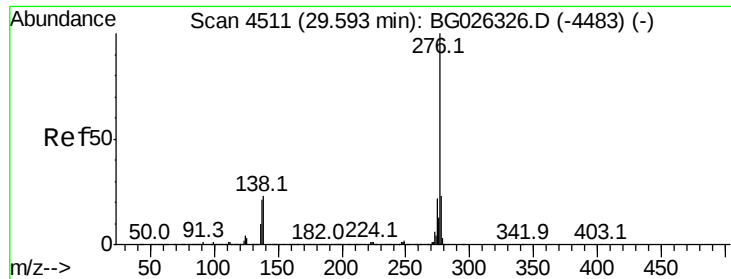
Tot Ion:252 Resp: 2608143
Ion Ratio Lower Upper
252 100
253 23.3 19.2 28.8
125 11.7 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 43.20 ng
RT: 28.50 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BG026591.D
Acq: 7 Apr 2017 7:52

Tgt Ion:278 Resp: 2646440
Ion Ratio Lower Upper
278 100
139 16.7 7.7 11.5#
279 25.3 19.1 28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.95 ng
 RT: 29.57 min Scan# 4507
 Delta R.T. -0.02 min
 Lab File: BG026591.D
 Acq: 7 Apr 2017 7:52

Instrument :
 BNA_G
 ClientSampleId :
 B45-S1(0-2)MS

Tot Ion:276 Resp: 2650956
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.6 27.8
 138 22.2 8.1 12.1#

