

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026636.D
 Acq On : 12 Apr 2017 14:27
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 01:12:36 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	8.03	152	159611	20.00	ng	-0.01
21) Naphthalene-d8	10.83	136	700612	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	444456	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1082842	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1196611	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1210185	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.60	112	694104	77.19	ng	-0.01
7) Phenol-d6	7.19	99	931138	77.13	ng	-0.01
23) Nitrobenzene-d5	9.19	82	873680	74.98	ng	-0.01
41) 2,4,6-Tribromophenol	16.12	330	456343	89.66	ng	-0.01
44) 2-Fluorobiphenyl	13.27	172	2363787	74.58	ng	-0.01
78) Terphenyl-d14	19.97	244	3689077	74.87	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.49	88	152591	37.80	ng	# 67
3) Pyridine	3.89	79	349923	31.66	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	110339	36.52	ng	# 1
6) Aniline	7.35	93	321160	19.91	ng	# 87
8) 2-Chlorophenol	7.60	128	399290	39.43	ng	# 79
9) Benzaldehyde	7.16	77	337693	41.43	ng	# 65
10) Phenol	7.22	94	485777	37.70	ng	# 70
11) bis(2-Chloroethyl)ether	7.45	93	407863	38.61	ng	# 79
12) 1,3-Dichlorobenzene	7.92	146	478627	39.71	ng	# 85
13) 1,4-Dichlorobenzene	8.07	146	488978	40.10	ng	# 93
14) 1,2-Dichlorobenzene	8.39	146	467681	40.07	ng	# 90
15) Benzyl Alcohol	8.26	79	257548	32.54	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.56	45	391417	33.36	ng	# 79
17) 2-Methylphenol	8.47	107	359719	39.31	ng	# 81
18) Hexachloroethane	9.12	117	152915	38.35	ng	# 95
19) n-Nitroso-di-n-propylamine	8.83	70	294743	37.98	ng	# 69
20) 3+4-Methylphenols	8.80	107	506081	40.18	ng	# 86
22) Acetophenone	8.85	105	620002	38.48	ng	# 73
24) Nitrobenzene	9.23	77	422610	36.73	ng	# 72
25) Isophorone	9.75	82	838125	38.16	ng	# 88
26) 2-Nitrophenol	9.94	139	250037	41.77	ng	# 60
27) 2,4-Dimethylphenol	10.00	122	396751	40.38	ng	# 84
28) bis(2-Chloroethoxy)methane	10.23	93	551202	38.64	ng	# 98
29) 2,4-Dichlorophenol	10.48	162	427758	43.04	ng	# 92
30) 1,2,4-Trichlorobenzene	10.70	180	461035	41.30	ng	# 99
31) Naphthalene	10.88	128	1379931	38.95	ng	# 99
32) Benzoic acid	10.14	122	268535	35.52	ng	# 72
33) 4-Chloroaniline	10.99	127	323994	22.49	ng	# 81
34) Hexachlorobutadiene	11.17	225	268789	40.81	ng	# 99
35) Caprolactam	11.75	113	170932	43.65	ng	# 52
36) 4-Chloro-3-methylphenol	12.11	107	437129	41.12	ng	# 72
37) 2-Methylnaphthalene	12.48	142	1066192	41.09	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	536503	40.12	ng	# 97
40) Hexachlorocyclopentadiene	12.83	237	268686	38.17	ng	# 96

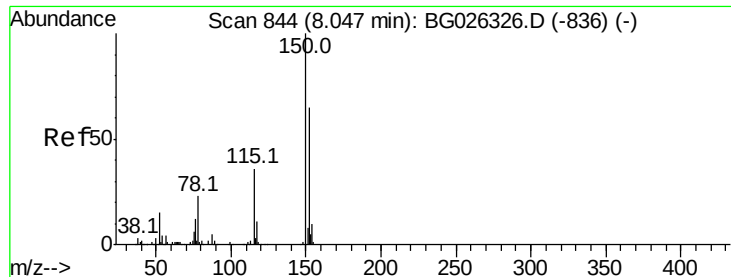
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026636.D
 Acq On : 12 Apr 2017 14:27
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 01:12:36 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)
42) 2,4,6-Trichlorophenol	13.08	196	353377	40.36	nq	97
43) 2,4,5-Trichlorophenol	13.16	196	399346	41.26	nq	# 91
45) 1,1'-Biphenyl	13.48	154	1397049	37.95	nq	96
46) 2-Chloronaphthalene	13.52	162	1036205	38.54	nq	96
47) 2-Nitroaniline	13.72	65	279778	36.60	nq	# 54
48) Acenaphthylene	14.36	152	1807728	38.57	nq	99
49) Dimethylphthalate	14.09	163	1350543	40.26	nq	99
50) 2,6-Dinitrotoluene	14.21	165	338762	43.27	nq	# 56
51) Acenaphthene	14.70	154	1111473	38.51	nq	99
52) 3-Nitroaniline	14.54	138	319473	37.06	nq	# 65
53) 2,4-Dinitrophenol	14.75	184	179004	39.41	nq	# 75
54) Dibenzofuran	15.04	168	1598349	39.34	nq	# 89
55) 4-Nitrophenol	14.85	139	281729	39.91	nq	# 40
56) 2,4-Dinitrotoluene	15.00	165	468077	42.51	nq	# 69
57) Fluorene	15.68	166	1442226	39.89	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.26	232	354731	42.02	nq	# 94
59) Diethylphthalate	15.44	149	1362826	39.75	nq	98
60) 4-Chlorophenyl-phenylether	15.67	204	714293	41.69	nq	88
61) 4-Nitroaniline	15.70	138	347927	38.15	nq	# 49
62) Azobenzene	15.96	77	1007003	36.12	nq	78
64) 4,6-Dinitro-2-methylphenol	15.76	198	290213	42.51	nq	84
65) n-Nitrosodiphenylamine	15.88	169	1243911	39.14	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	478756	42.96	nq	93
67) Hexachlorobenzene	16.69	284	512337	43.09	nq	# 89
68) Atrazine	16.82	200	451977	37.57	nq	97
69) Pentachlorophenol	17.03	266	301215	38.97	nq	98
70) Phenanthrene	17.42	178	2205808	37.93	nq	99
71) Anthracene	17.51	178	2283028	38.48	nq	98
72) Carbazole	17.77	167	2322090	38.01	nq	97
73) Di-n-butylphthalate	18.32	149	2326596	37.07	nq	# 95
74) Fluoranthene	19.41	202	2601453	38.04	nq	97
76) Benzidine	19.61	184	140848	3.41	nq	98
77) Pyrene	19.78	202	2681075	38.69	nq	98
79) Butylbenzylphthalate	20.65	149	1080779	38.99	nq	# 82
80) Benzo(a)anthracene	21.60	228	2553147	37.91	nq	99
81) 3,3'-Dichlorobenzidine	21.51	252	1008787	36.59	nq	99
82) Chrysene	21.67	228	2493207	38.75	nq	99
83) Bis(2-ethylhexyl)phthalate	21.49	149	1540374	36.79	nq	97
84) Di-n-octyl phthalate	22.68	149	2614236	36.58	nq	# 80
85) Indeno(1,2,3-cd)pyrene	28.40	276	3259491	41.03	nq	# 88
87) Benzo(b)fluoranthene	23.79	252	2722851	38.17	nq	# 95
88) Benzo(k)fluoranthene	23.85	252	2729549	39.45	nq	# 96
89) Benzo(a)pyrene	24.64	252	2667148	38.98	nq	# 95
90) Dibenzo(a,h)anthracene	28.46	278	2816704	40.73	nq	# 93
91) Benzo(g,h,i)perylene	29.54	276	2769355	39.75	nq	# 88

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

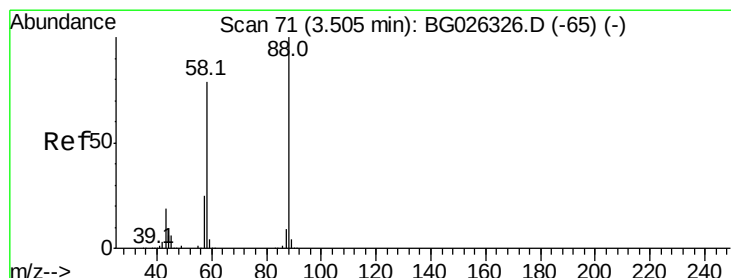
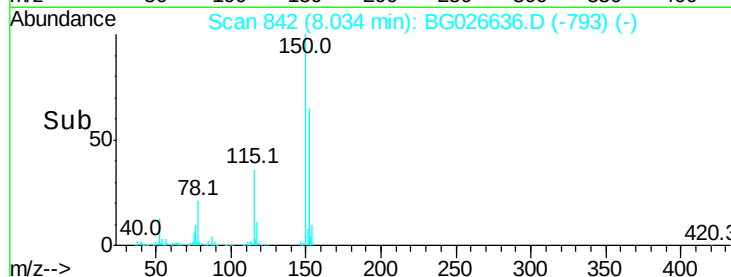
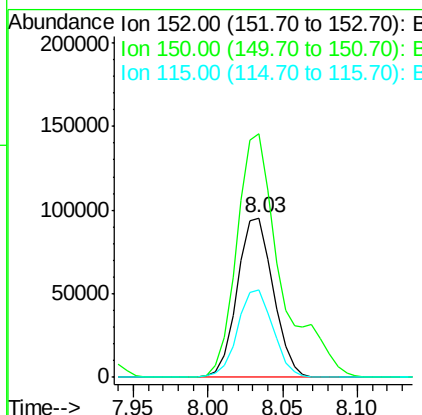
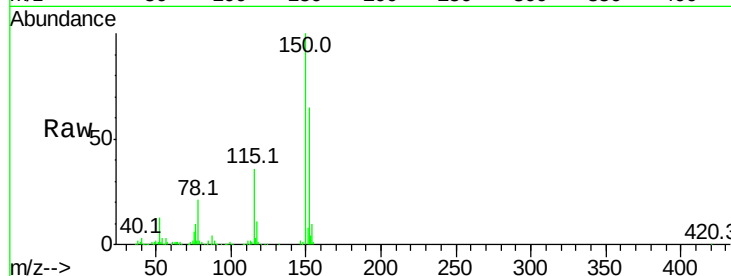


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 842
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Instrument :
BNA_G
ClientSampleId :

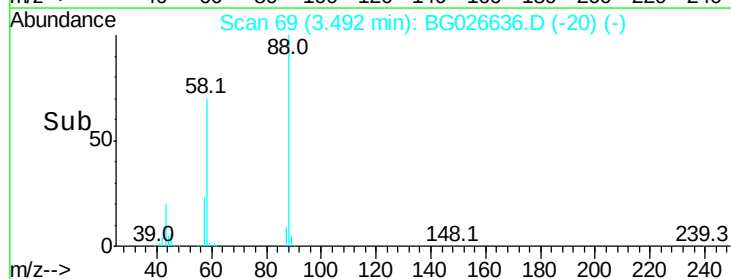
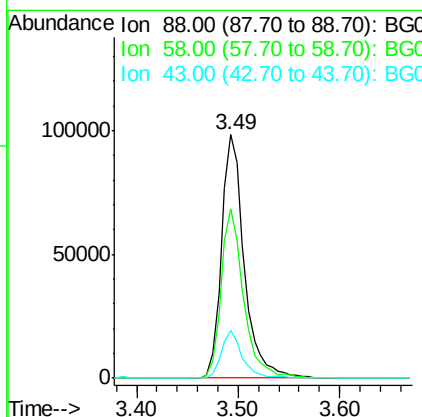
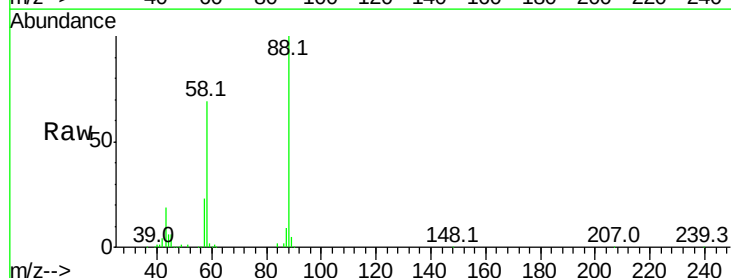
Tot Ion:152 Resp: 159611
Ion Ratio Lower Upper
152 100
150 152.9 114.0 171.0
115 54.6 48.1 72.1

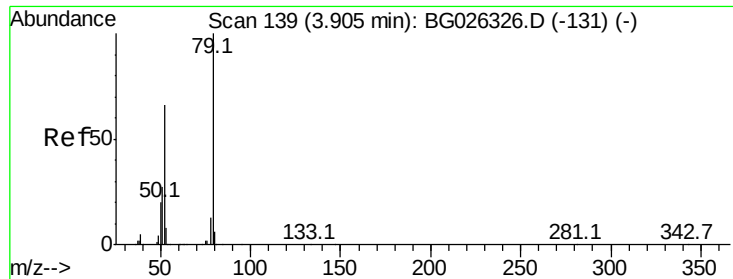


#2

1,4-Dioxane
Concen: 37.80 ng
RT: 3.49 min Scan# 69
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion: 88 Resp: 152591
Ion Ratio Lower Upper
88 100
58 68.8 79.4 119.2#
43 18.1 33.8 50.6#





#3

Pvridine

Concen: 31.66 ng

RT: 3.89 min Scan# 137

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampled :

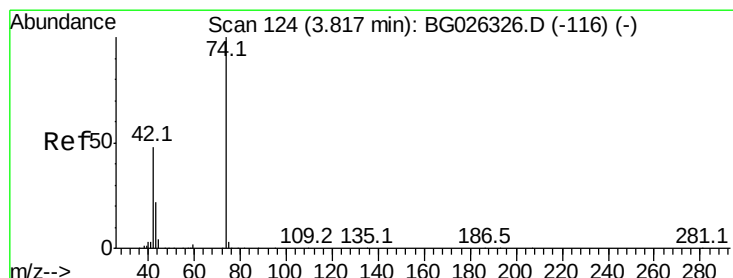
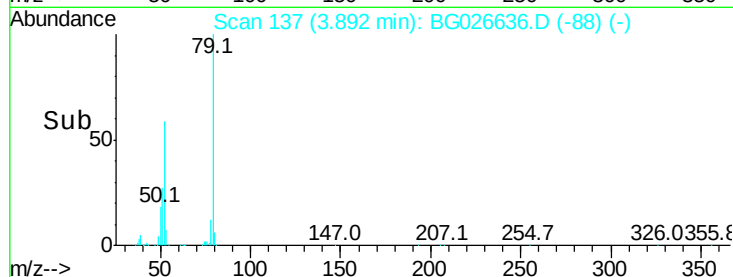
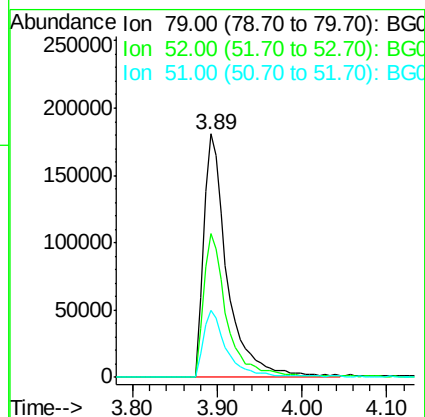
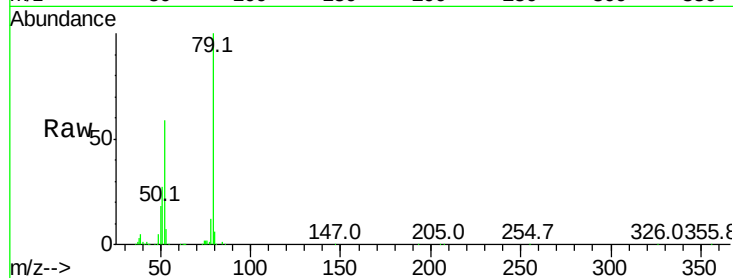
Tot Ion: 79 Resp: 349923

Ion Ratio Lower Upper

79 100

52 59.0 77.8 116.6#

51 27.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 36.52 ng

RT: 3.80 min Scan# 122

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

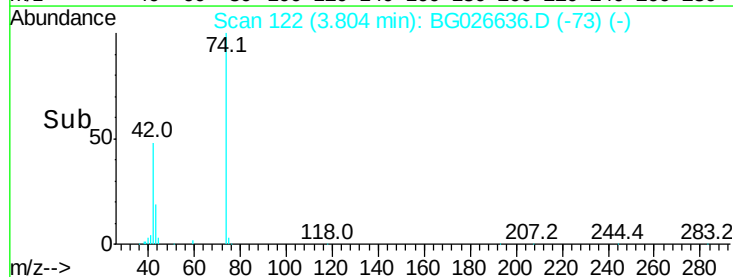
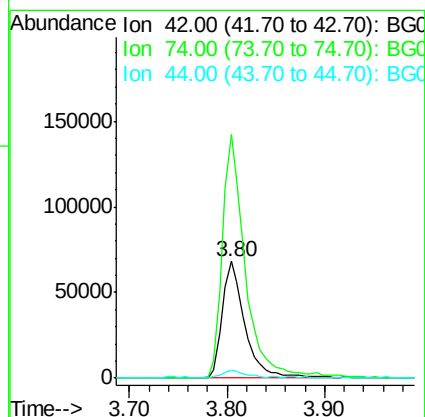
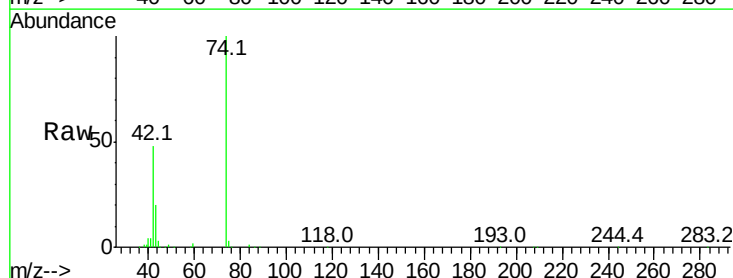
Tgt Ion: 42 Resp: 110339

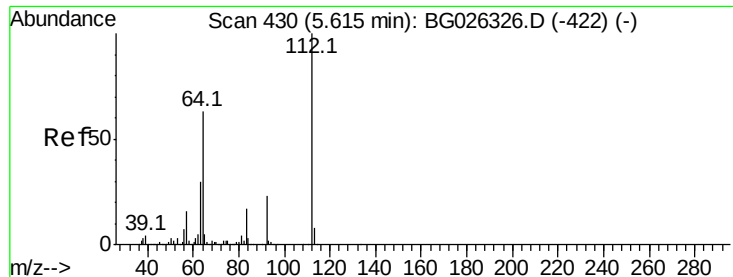
Ion Ratio Lower Upper

42 100

74 208.8 76.7 115.1#

44 7.0 6.1 9.1





#5

2-Fluorophenol

Concen: 77.19 ng

RT: 5.60 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

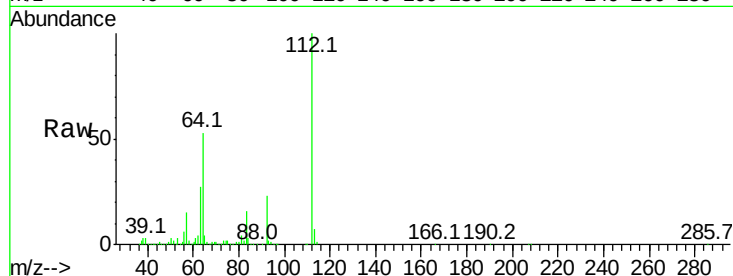
Tot Ion:112 Resp: 694104

Ion Ratio Lower Upper

112 100

64 53.2 61.8 92.6#

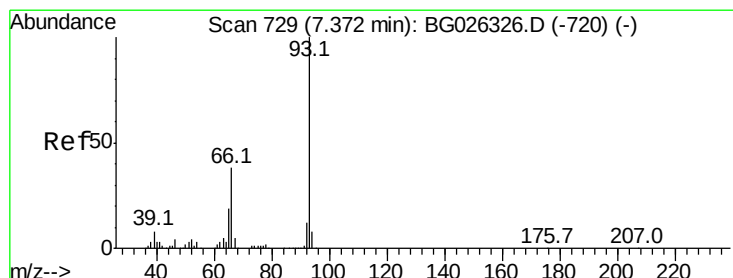
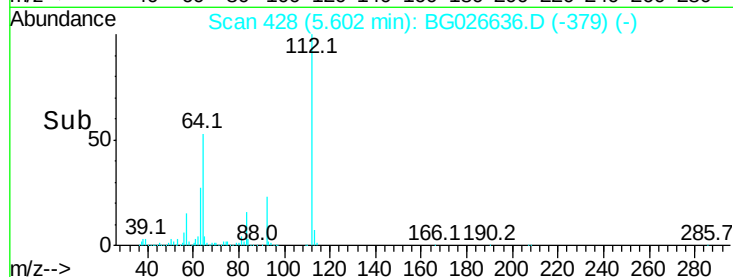
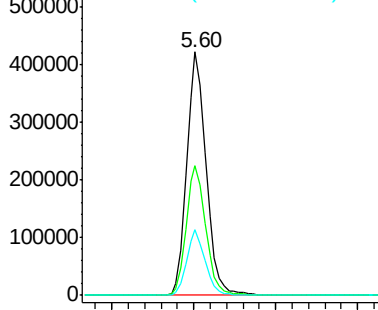
63 27.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.91 ng

RT: 7.35 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

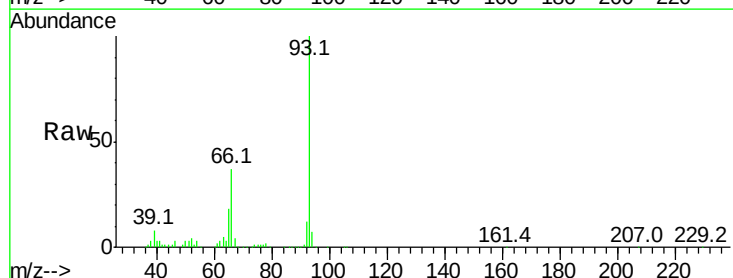
Tgt Ion: 93 Resp: 321160

Ion Ratio Lower Upper

93 100

66 36.8 35.4 53.2

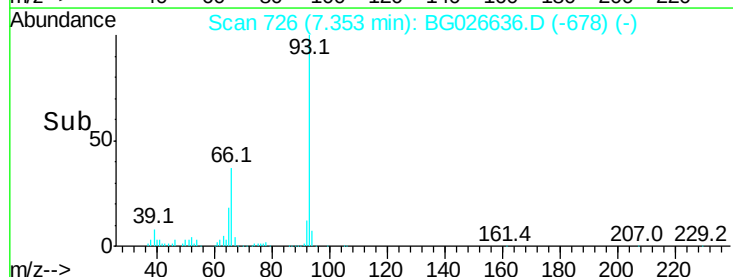
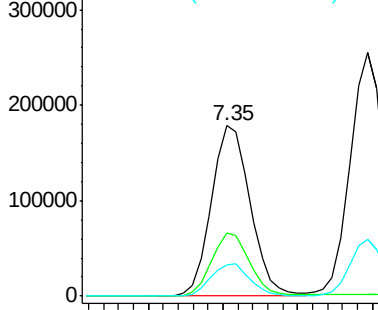
65 18.5 21.2 31.8#

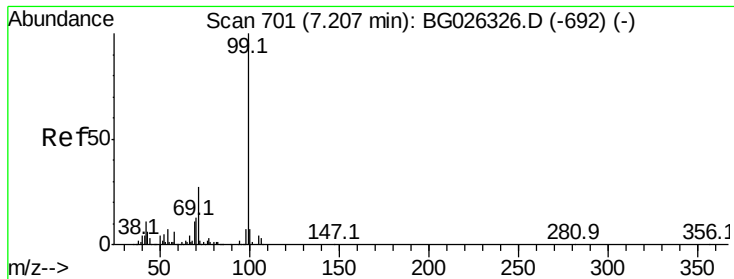


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.13 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

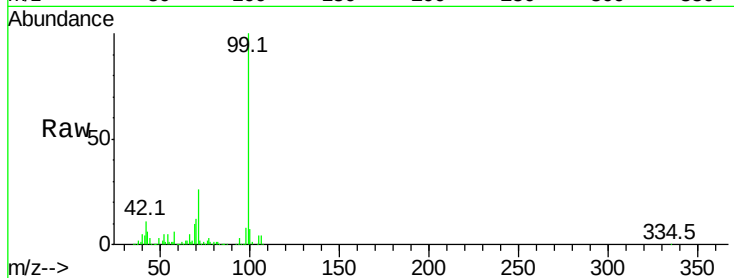
Tot Ion: 99 Resp: 931138

Ion Ratio Lower Upper

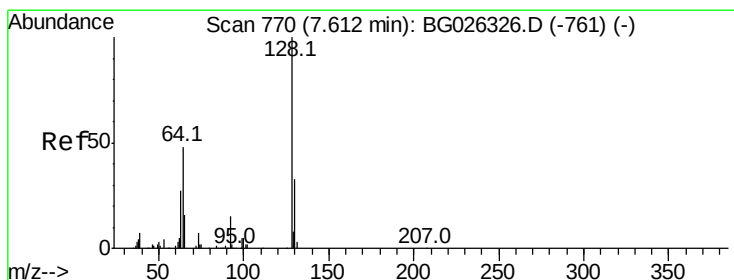
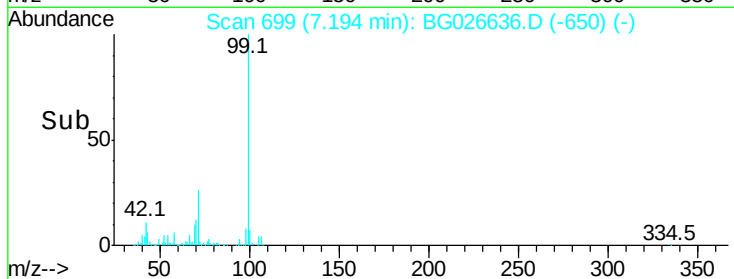
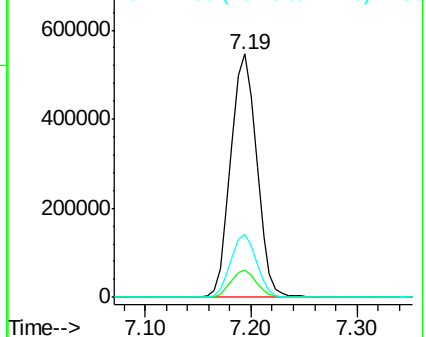
99 100

42 11.1 20.5 30.7#

71 25.9 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: 39.43 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

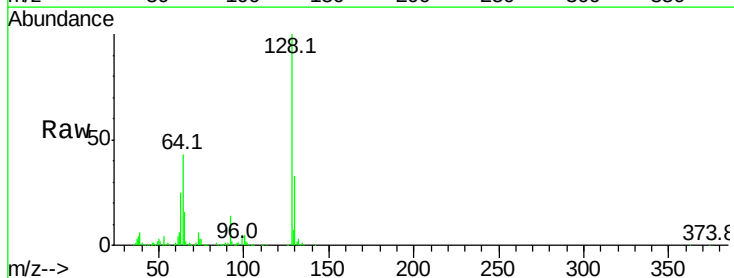
Tgt Ion: 128 Resp: 399290

Ion Ratio Lower Upper

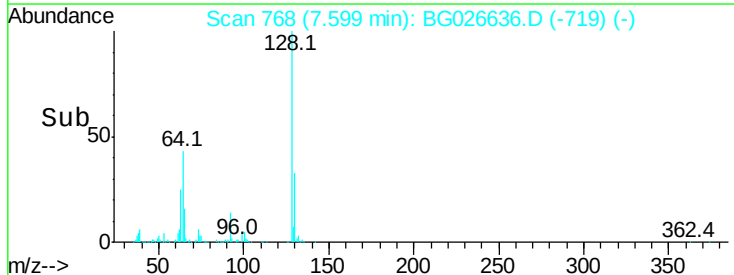
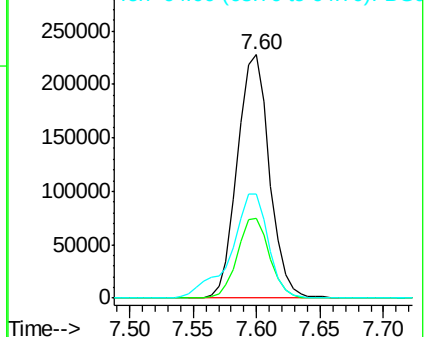
128 100

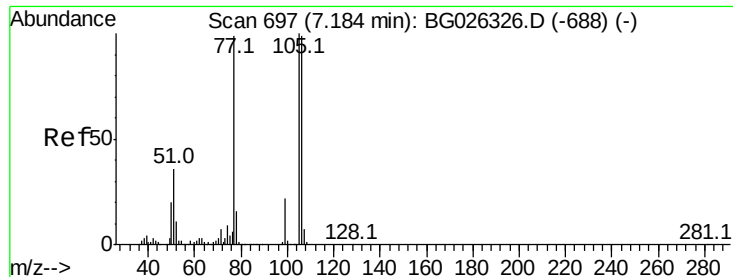
130 32.6 11.4 51.4

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: 41.43 ng

RT: 7.16 min Scan# 694

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampled :

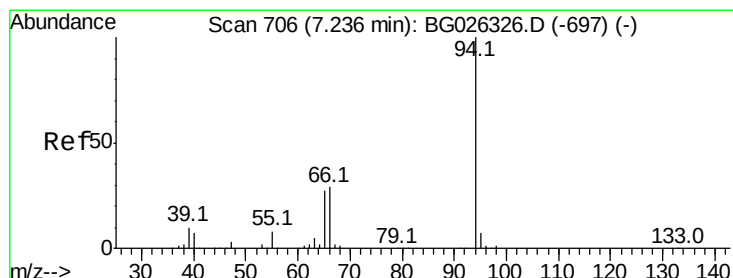
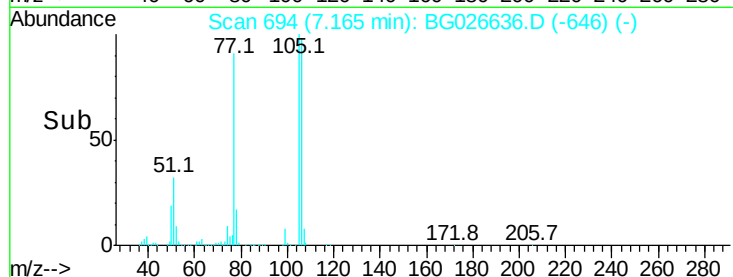
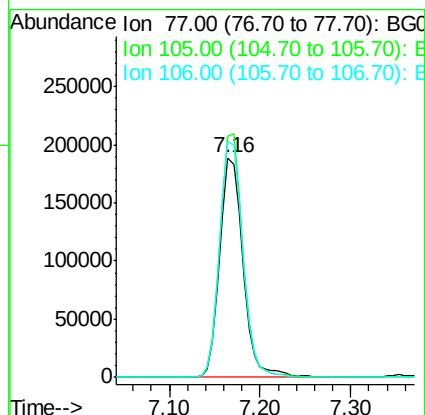
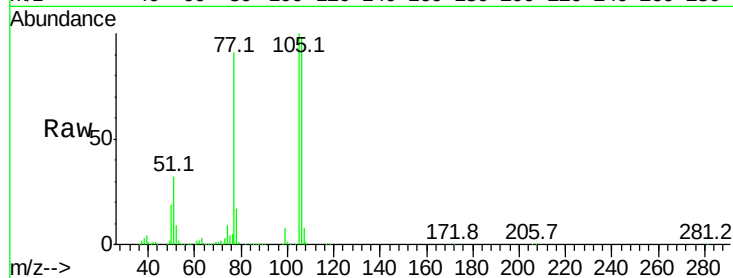
Tot Ion: 77 Resp: 337693

Ion Ratio Lower Upper

77 100

105 110.0 60.9 100.9#

106 107.5 55.1 95.1#



#10

Phenol

Concen: 37.70 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

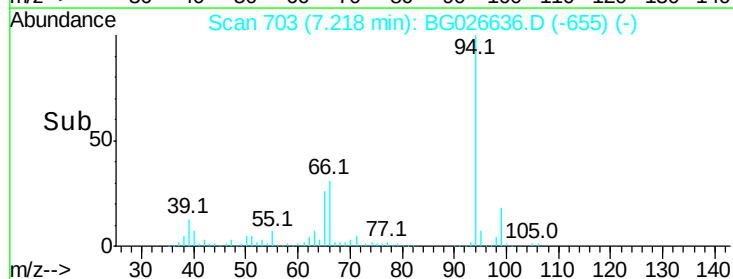
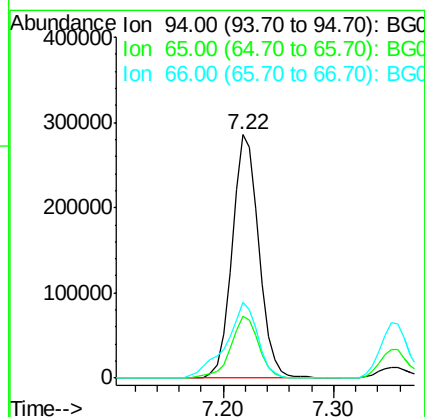
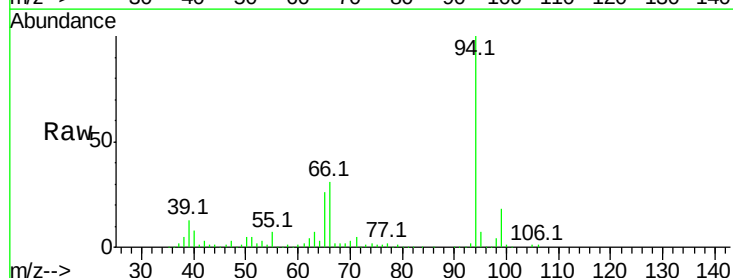
Tgt Ion: 94 Resp: 485777

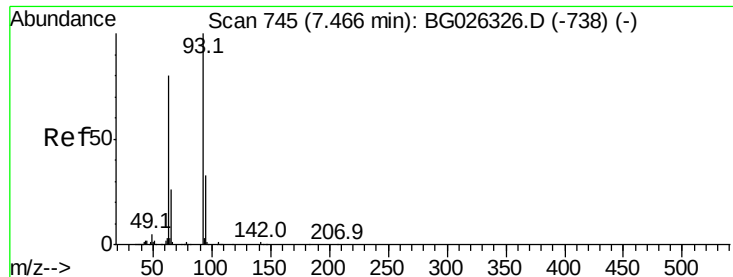
Ion Ratio Lower Upper

94 100

65 25.7 20.6 60.6

66 31.1 35.5 75.5#





#11

bis(2-Chloroethyl)ether

Concen: 38.61 ng

RT: 7.45 min Scan# 742

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

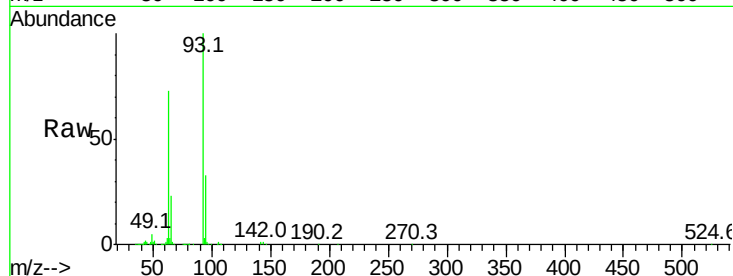
Tot Ion: 93 Resp: 407863

Ion Ratio Lower Upper

93 100

63 73.0 78.5 118.5#

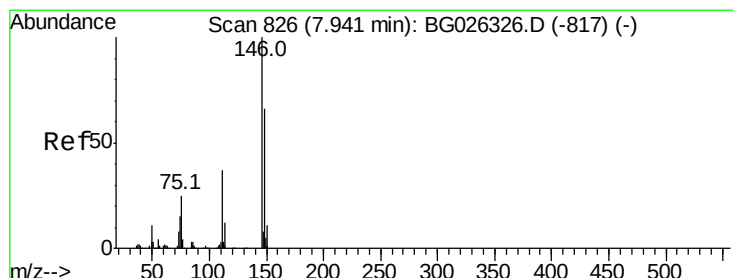
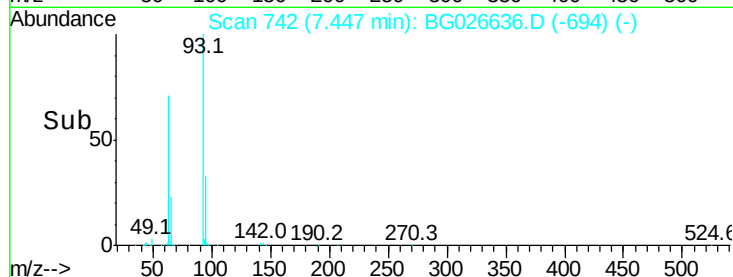
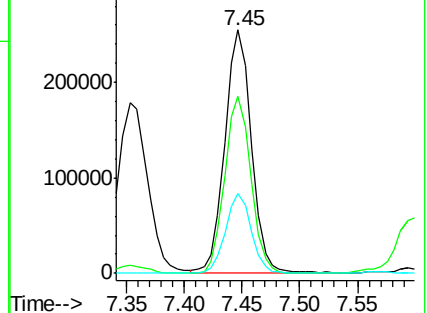
95 32.7 9.8 49.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 39.71 ng

RT: 7.92 min Scan# 823

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

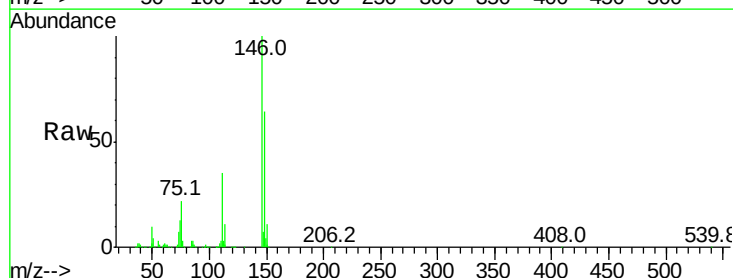
Tgt Ion: 146 Resp: 478627

Ion Ratio Lower Upper

146 100

148 64.3 49.2 73.8

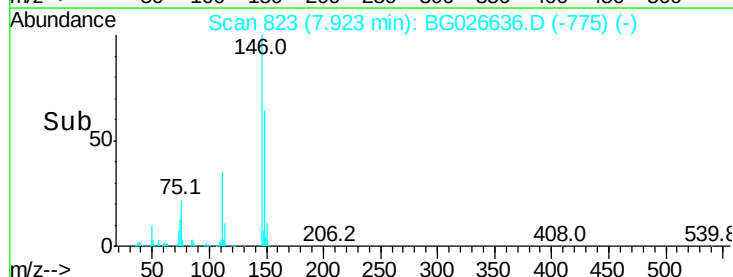
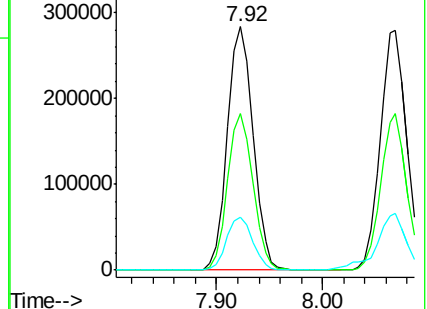
75 21.7 33.4 50.2#

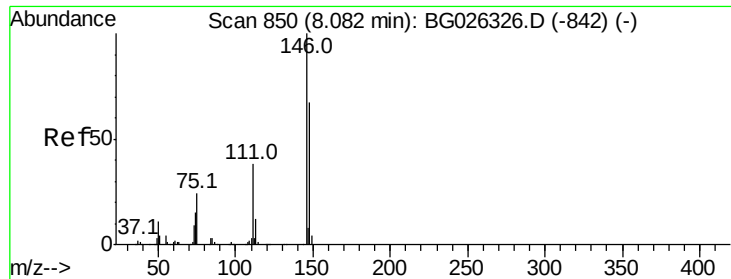


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

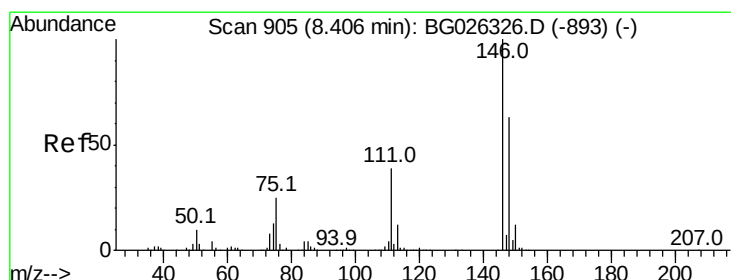
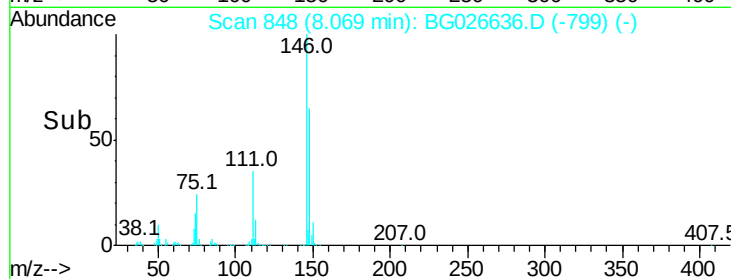
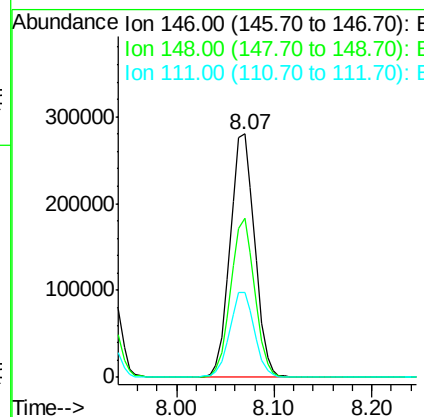
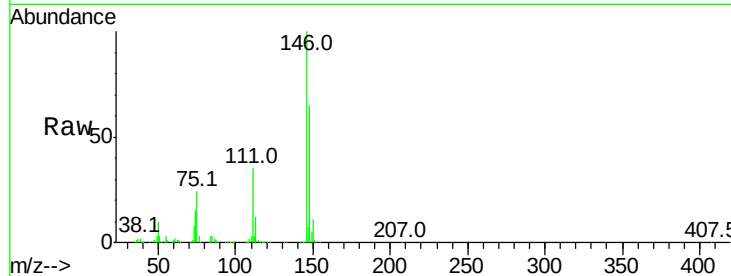




#13
 1,4-Dichlorobenzene
 Concen: 40.10 ng
 RT: 8.07 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

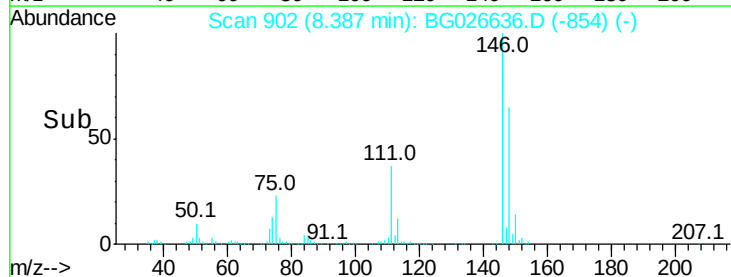
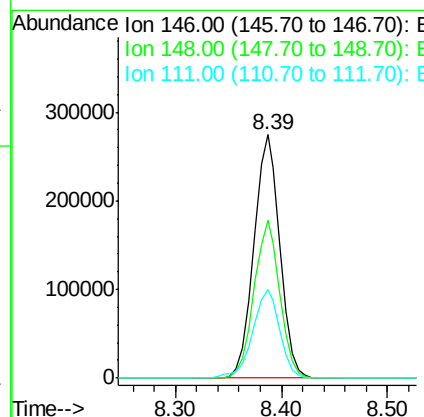
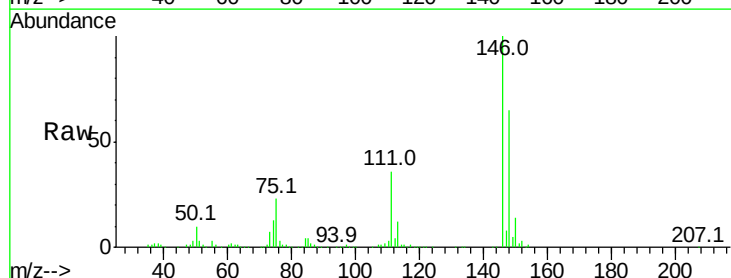
Instrument :
 BNA_G
 ClientSampled :

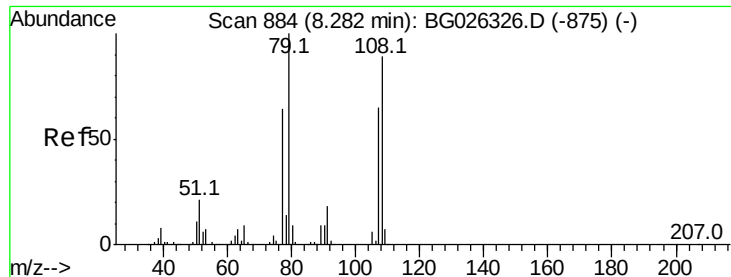
Tot Ion:146 Resp: 488978
 Ion Ratio Lower Upper
 146 100
 148 65.2 52.2 78.2
 111 35.0 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 40.07 ng
 RT: 8.39 min Scan# 902
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:146 Resp: 467681
 Ion Ratio Lower Upper
 146 100
 148 65.0 54.6 81.8
 111 36.5 39.7 59.5#





#15

Benzyl Alcohol

Concen: 32.54 ng

RT: 8.26 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

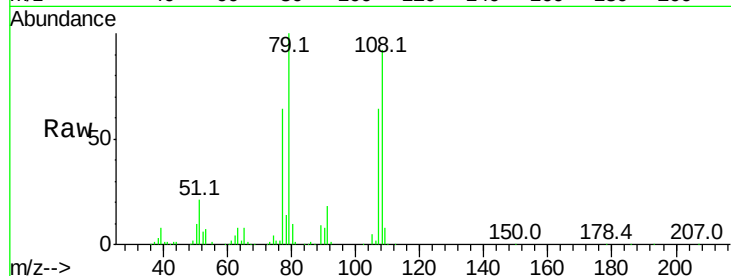
Tot Ion: 79 Resp: 257548

Ion Ratio Lower Upper

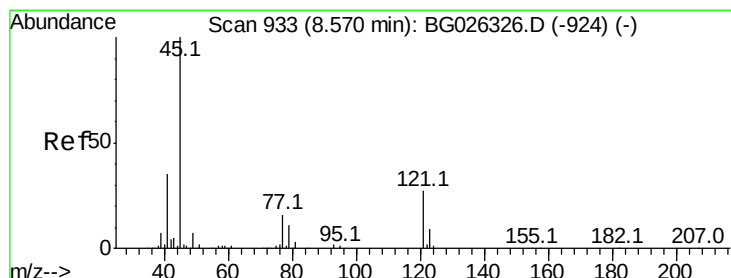
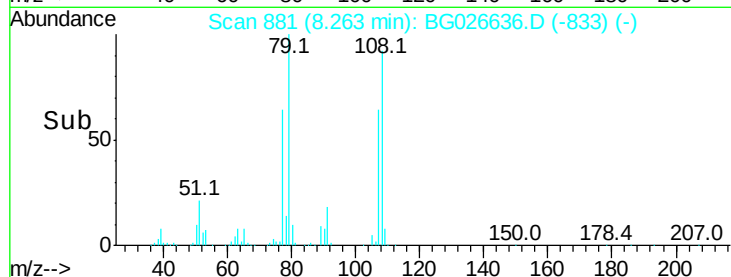
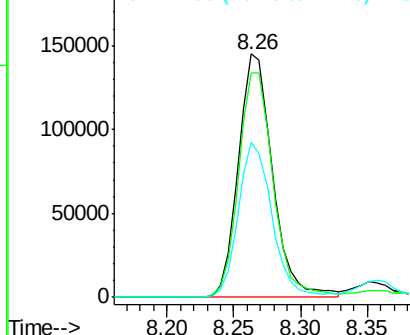
79 100

108 92.4 45.5 68.3#

77 64.0 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: 33.36 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

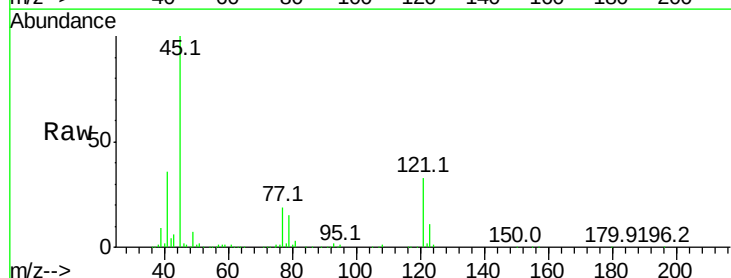
Tgt Ion: 45 Resp: 391417

Ion Ratio Lower Upper

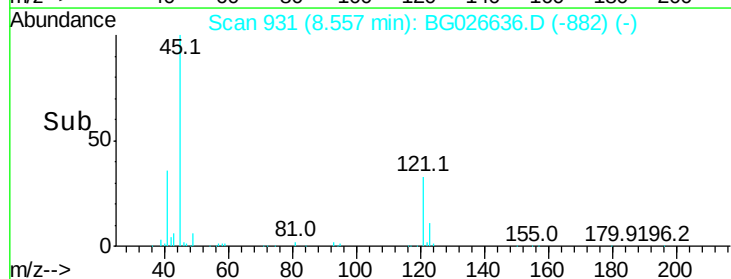
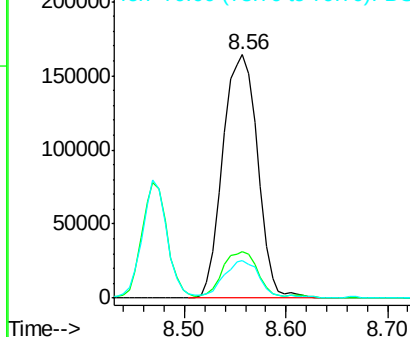
45 100

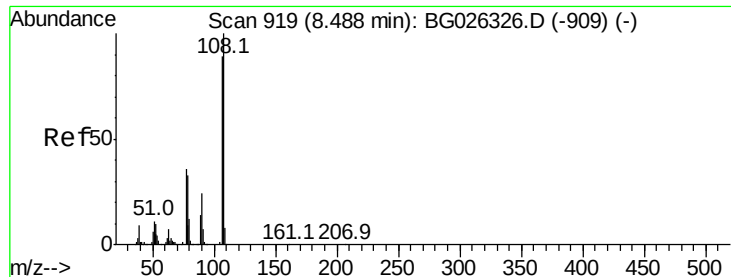
77 18.9 0.0 30.6

79 15.2 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: 39.31 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG026636.D

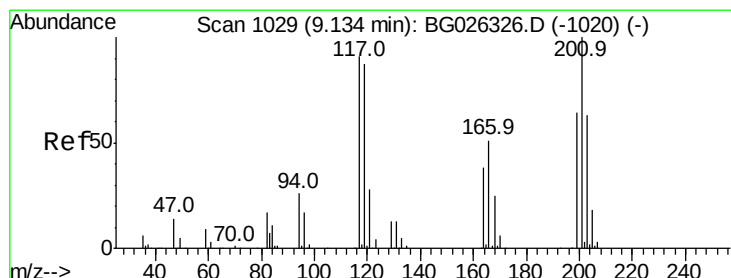
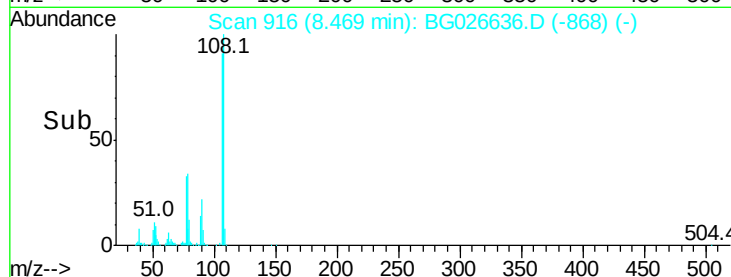
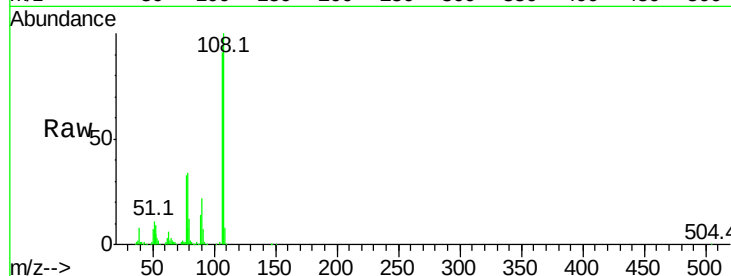
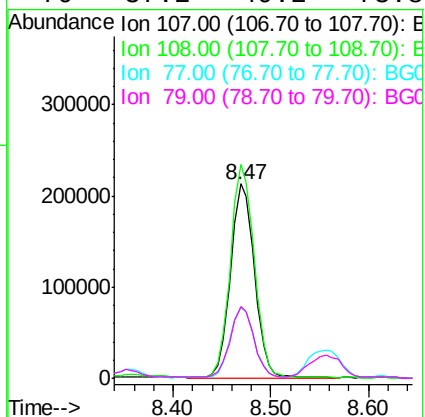
Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	359719
Ion	Ratio	Lower	Upper
107	100		
108	109.9	85.6	128.4
77	36.4	51.4	77.2#
79	37.2	49.2	73.8#



#18

Hexachloroethane

Concen: 38.35 ng

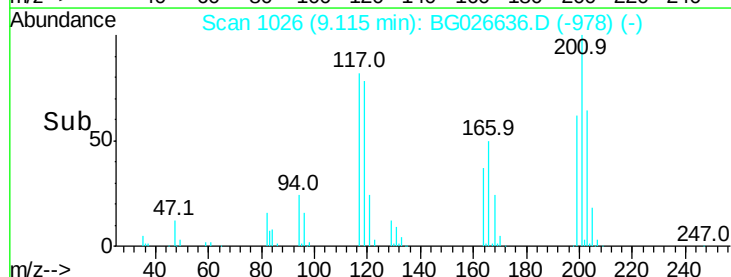
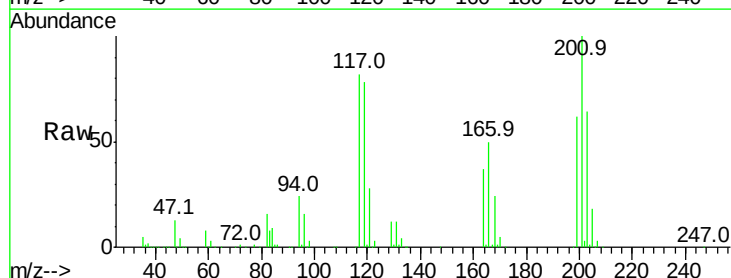
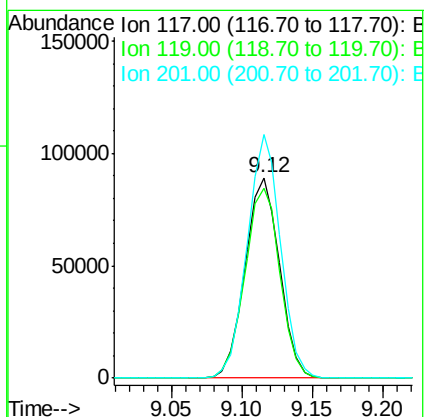
RT: 9.12 min Scan# 1026

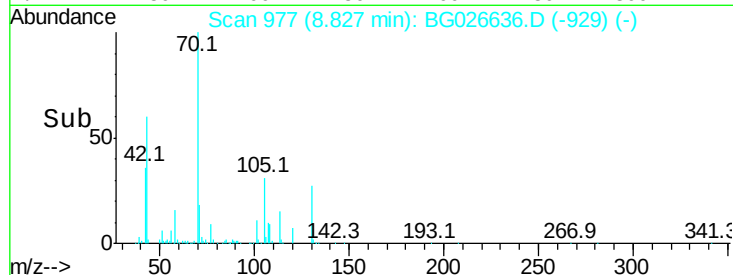
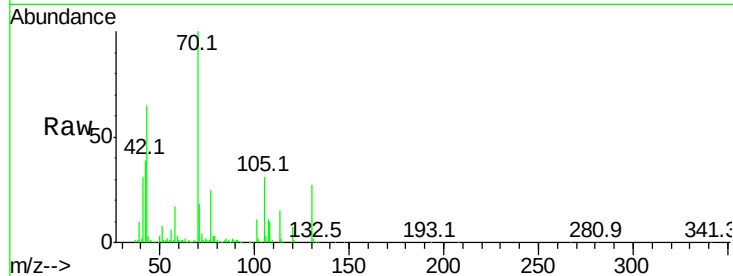
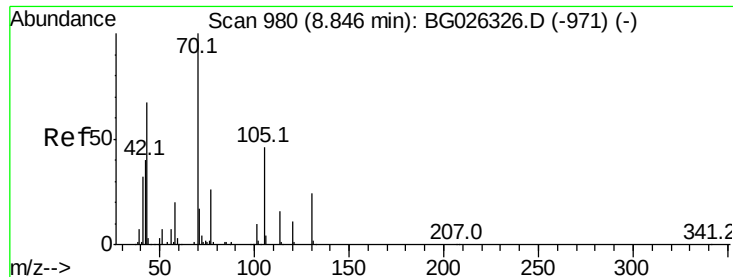
Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:	117	Resp:	152915
Ion	Ratio	Lower	Upper
117	100		
119	94.8	69.8	104.6
201	121.6	95.4	143.0

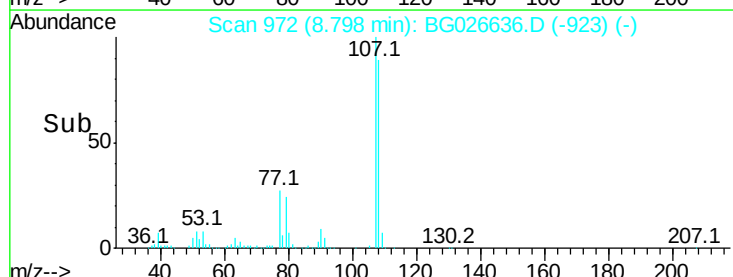
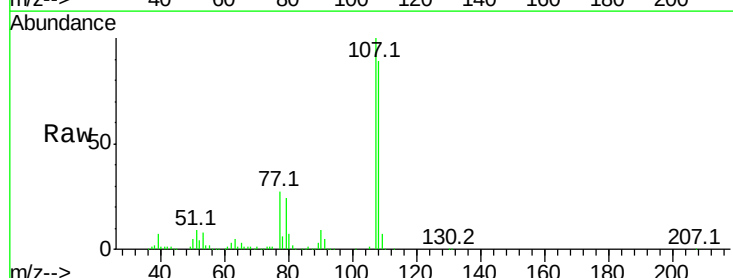
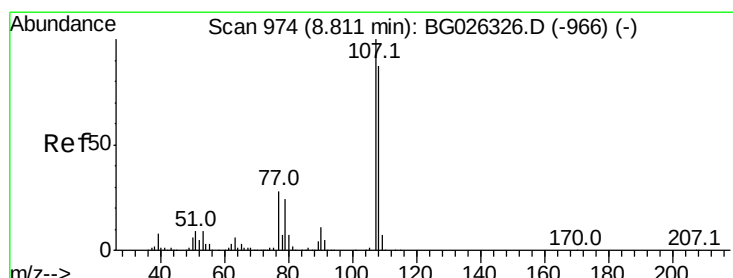
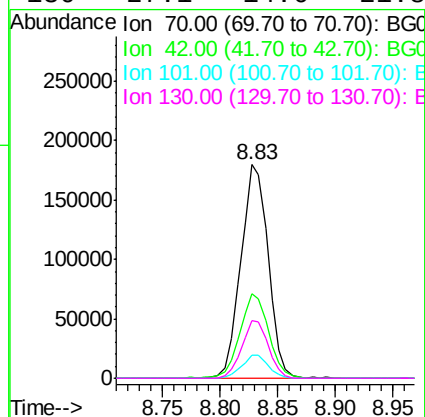




#19
n-Nitroso-di-n-propylamine
Concen: 37.98 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

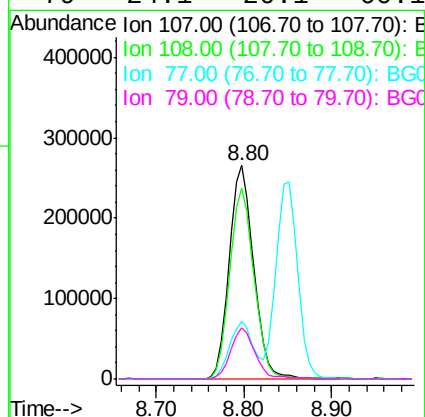
Instrument :
BNA_G
ClientSampleId :

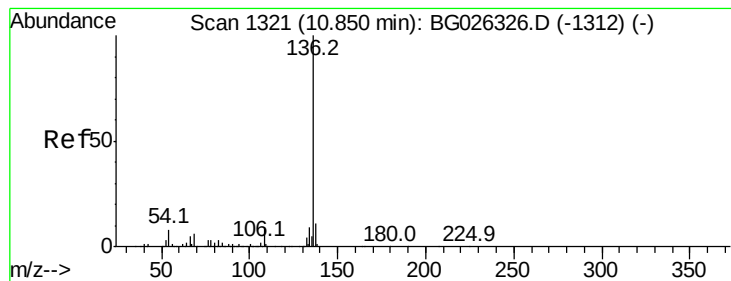
Tot Ion: 70 Resp: 294743
Ion Ratio Lower Upper
70 100
42 39.4 56.1 84.1#
101 11.0 7.5 11.3
130 27.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 40.18 ng
RT: 8.80 min Scan# 972
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:107 Resp: 506081
Ion Ratio Lower Upper
107 100
108 89.3 70.8 110.8
77 26.9 25.8 65.8
79 24.1 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1318

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 700612

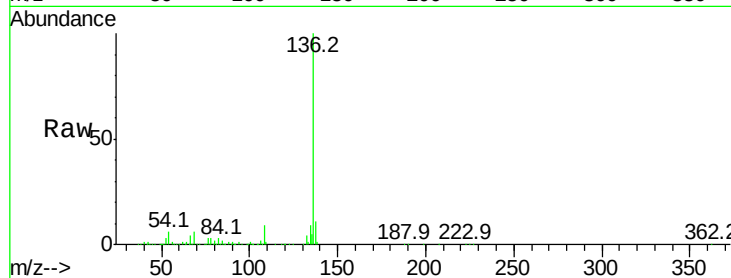
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 5.7 9.3 13.9#

68 5.7 5.1 7.7

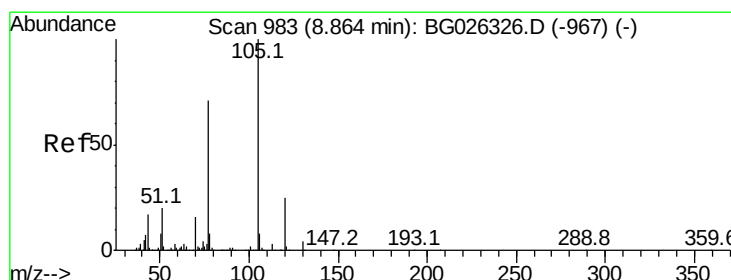
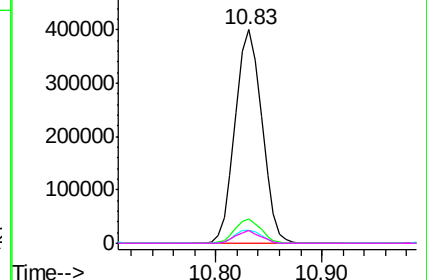
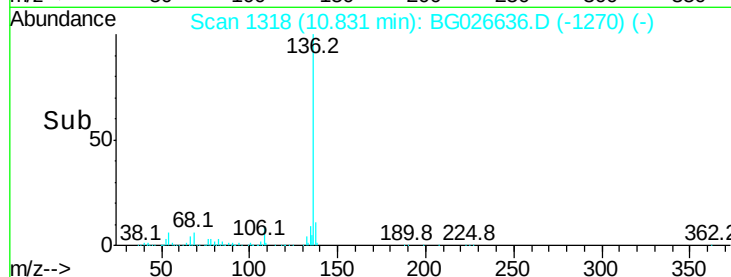


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 38.48 ng

RT: 8.85 min Scan# 981

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:105 Resp: 620002

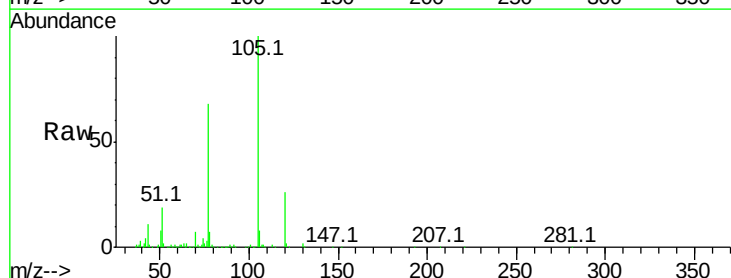
Ion Ratio Lower Upper

105 100

71 1.1 0.9 1.3

51 19.0 34.0 51.0#

120 25.8 17.3 25.9

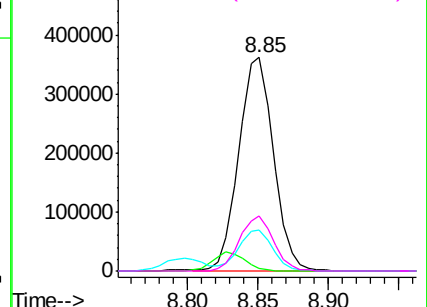
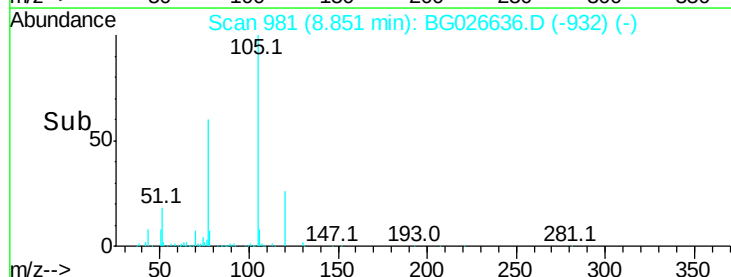


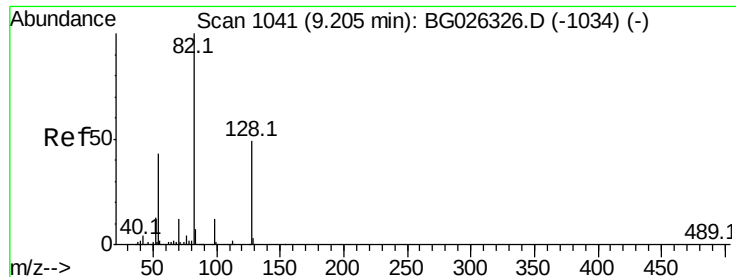
Abundance Ion 105.00 (104.70 to 105.70): E

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

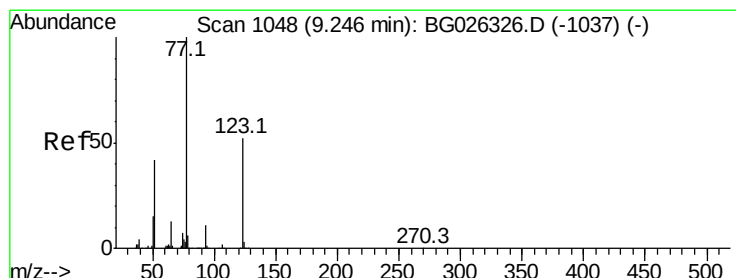
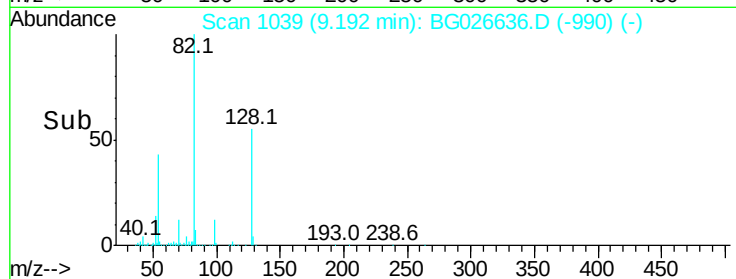
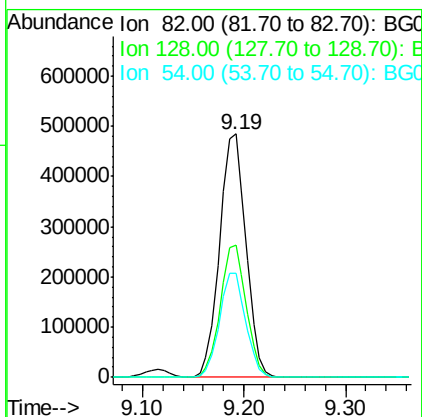
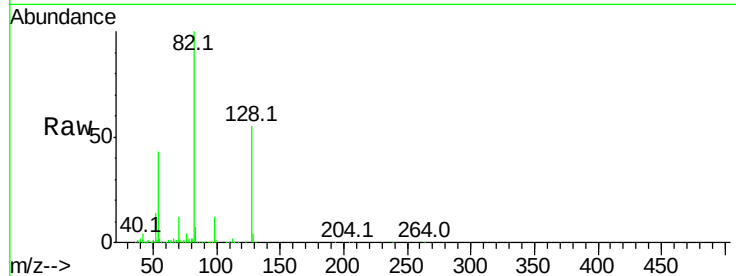




#23
 Nitrobenzene-d5
 Concen: 74.98 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

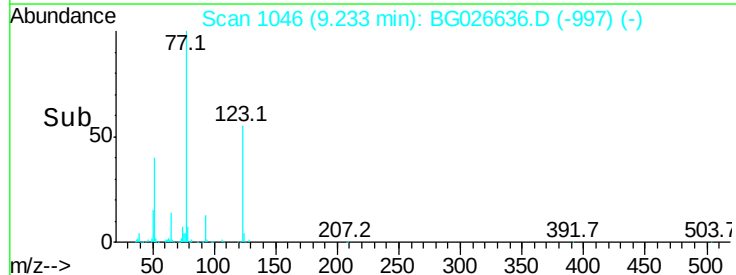
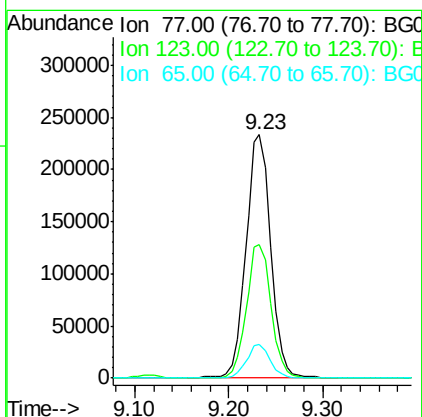
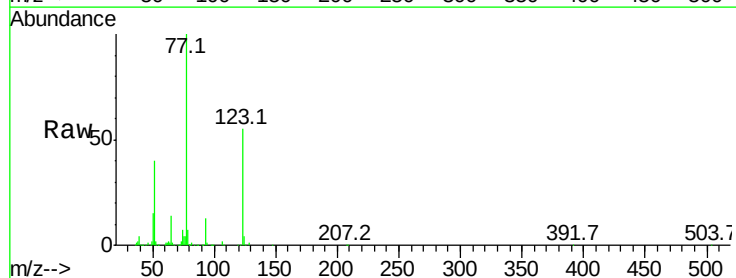
Instrument :
 BNA_G
 ClientSampleID :

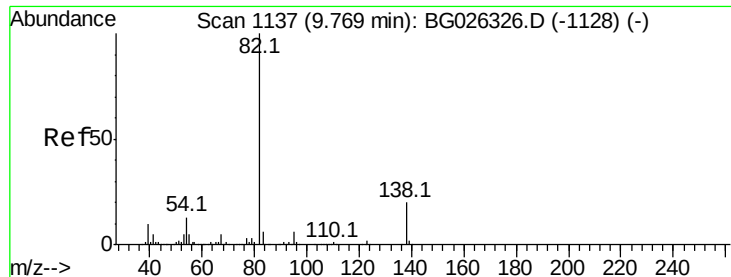
Tot Ion: 82 Resp: 873680
 Ion Ratio Lower Upper
 82 100
 128 54.5 26.4 39.6#
 54 42.9 49.4 74.2#



#24
 Nitrobenzene
 Concen: 36.73 ng
 RT: 9.23 min Scan# 1046
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion: 77 Resp: 422610
 Ion Ratio Lower Upper
 77 100
 123 54.8 26.1 39.1#
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 38.16 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

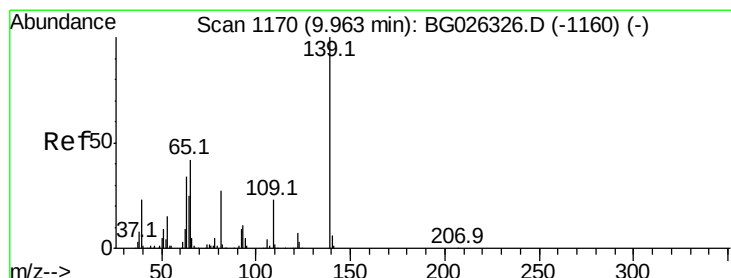
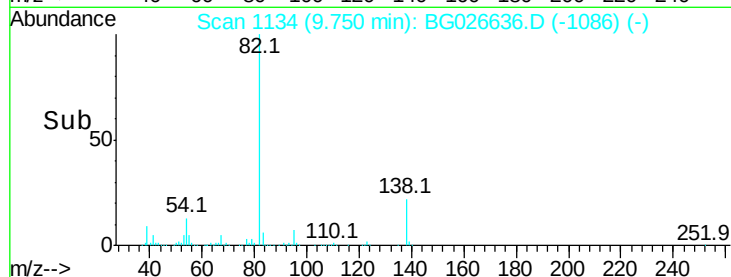
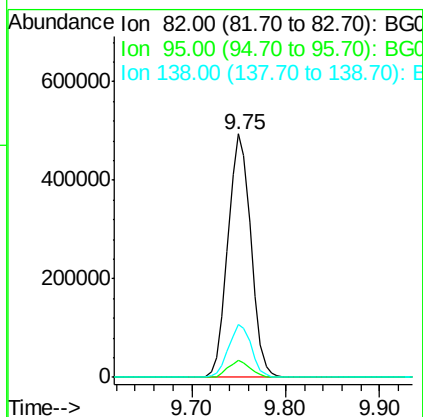
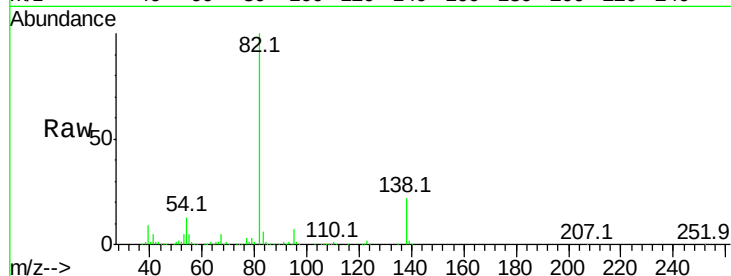
Tot Ion: 82 Resp: 838125

Ion Ratio Lower Upper

82 100

95 6.9 7.5 11.3#

138 21.8 12.3 18.5#



#26

2-Nitrophenol

Concen: 41.77 ng

RT: 9.94 min Scan# 1167

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

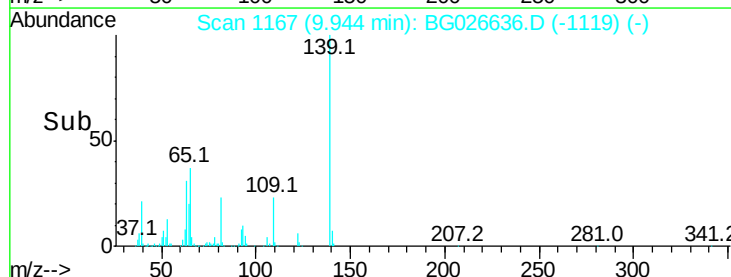
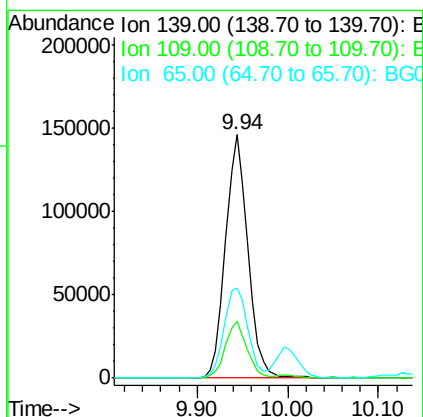
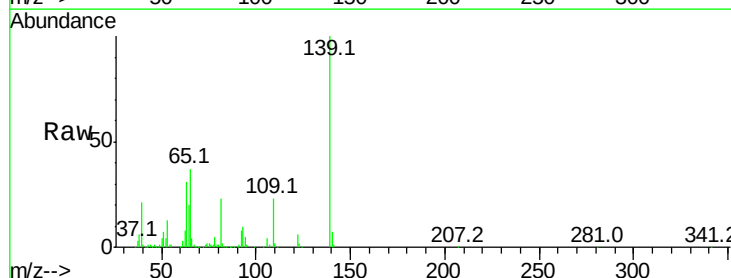
Tgt Ion: 139 Resp: 250037

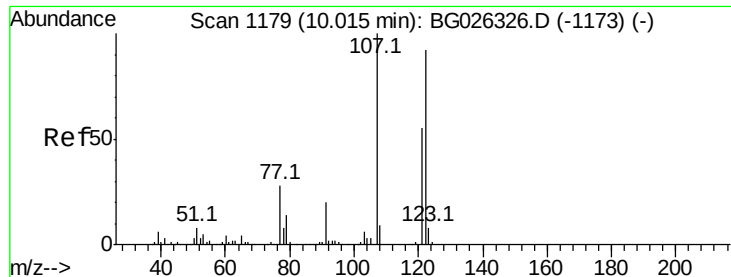
Ion Ratio Lower Upper

139 100

109 23.5 38.6 58.0#

65 37.0 57.1 85.7#





#27

2,4-Dimethylphenol

Concen: 40.38 ng

RT: 10.00 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

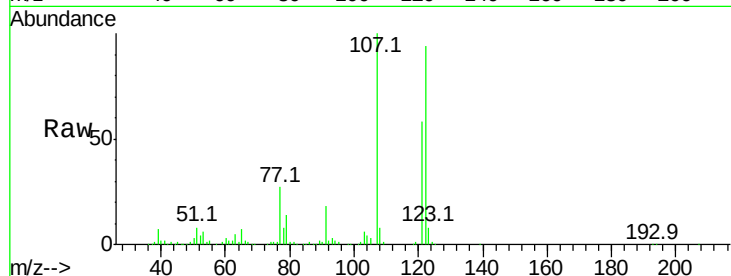
Tot Ion:122 Resp: 396751

Ion Ratio Lower Upper

122 100

107 106.3 104.2 156.4

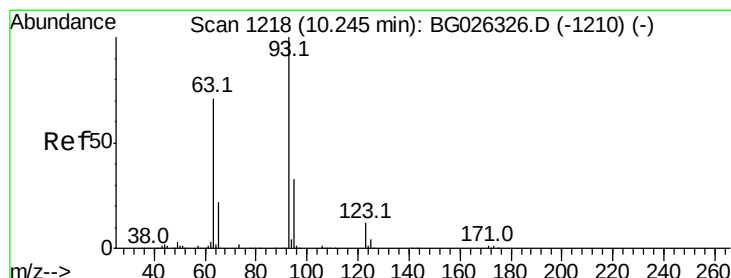
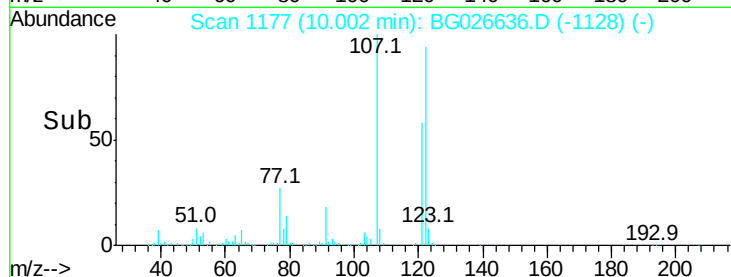
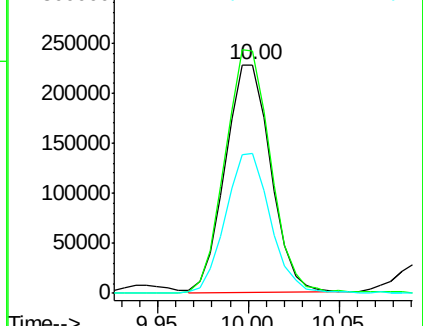
121 61.1 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 38.64 ng

RT: 10.23 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

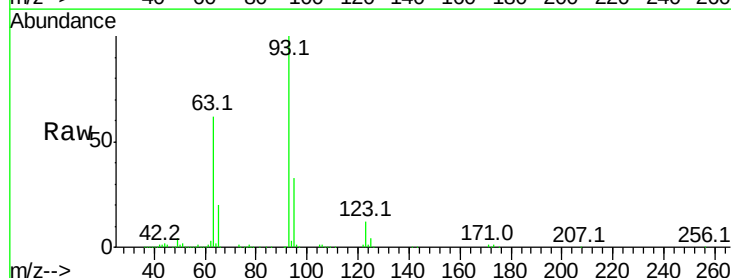
Tgt Ion: 93 Resp: 551202

Ion Ratio Lower Upper

93 100

95 32.9 25.7 38.5

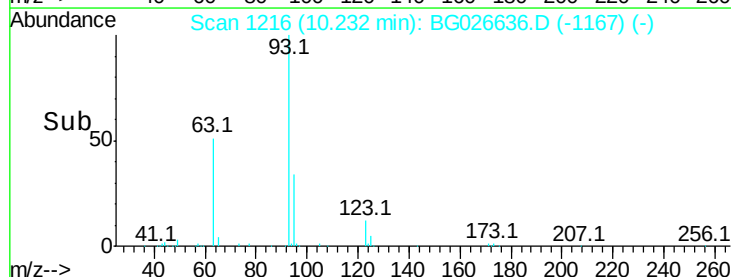
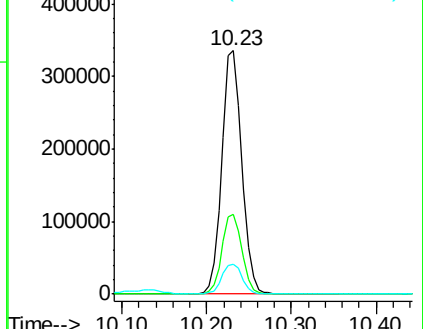
123 12.3 8.3 12.5

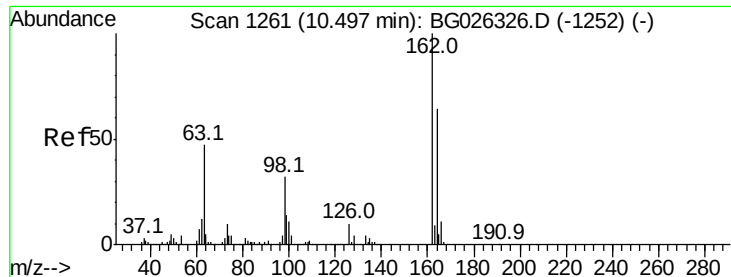


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 43.04 ng

RT: 10.48 min Scan# 1259

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

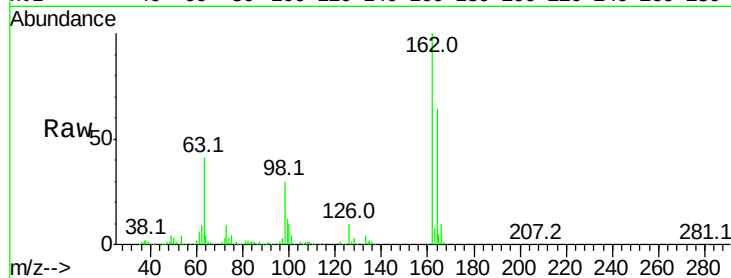
Tot Ion:162 Resp: 427758

Ion Ratio Lower Upper

162 100

164 64.4 42.4 82.4

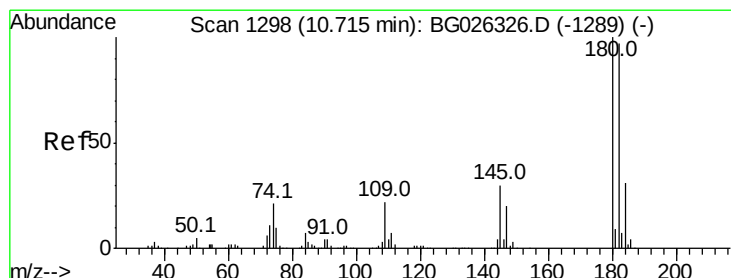
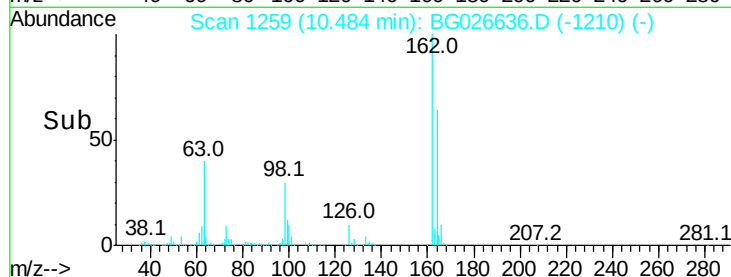
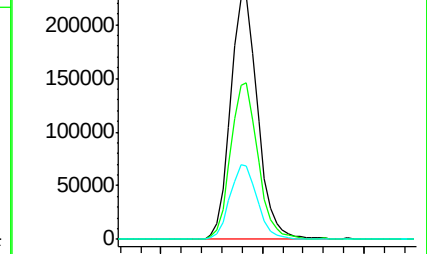
98 30.1 20.3 60.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 41.30 ng

RT: 10.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

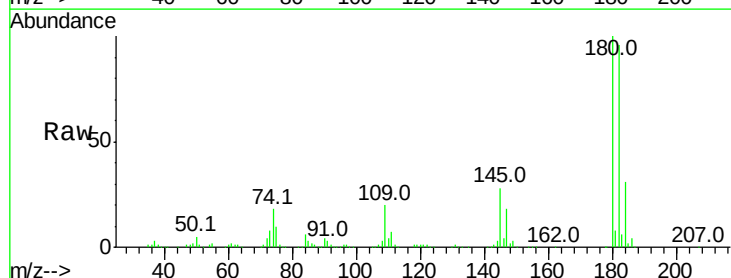
Tgt Ion:180 Resp: 461035

Ion Ratio Lower Upper

180 100

182 95.9 77.0 115.4

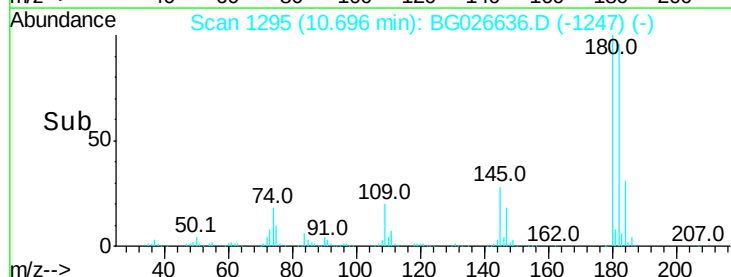
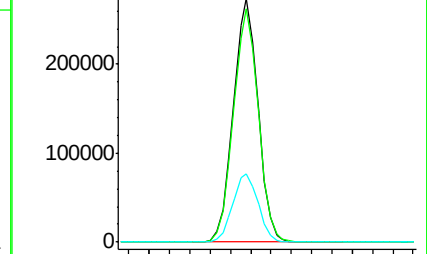
145 28.3 23.4 35.0

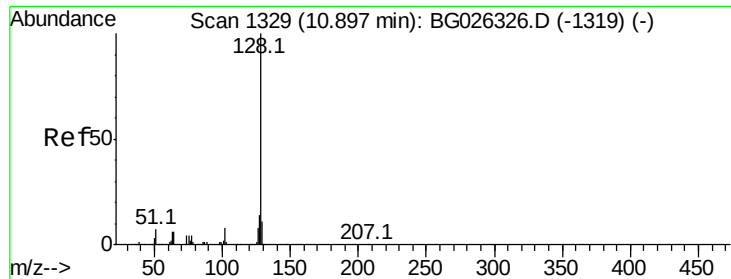


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

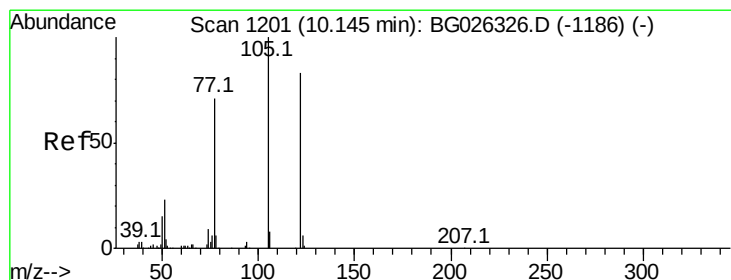
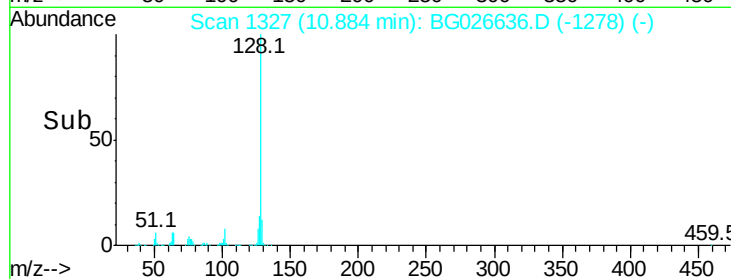
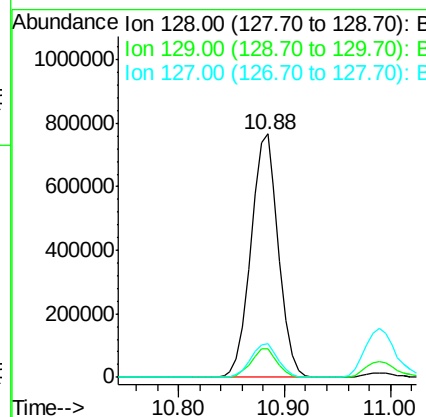
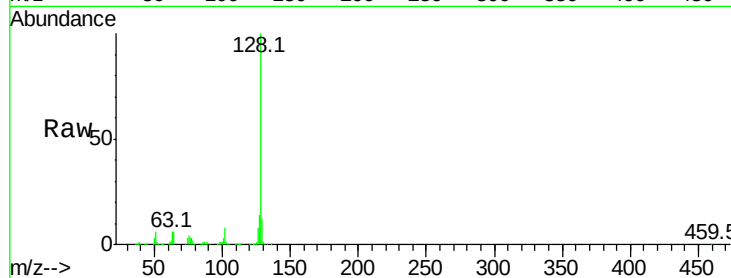




#31
Naphthalene
Concen: 38.95 ng
RT: 10.88 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

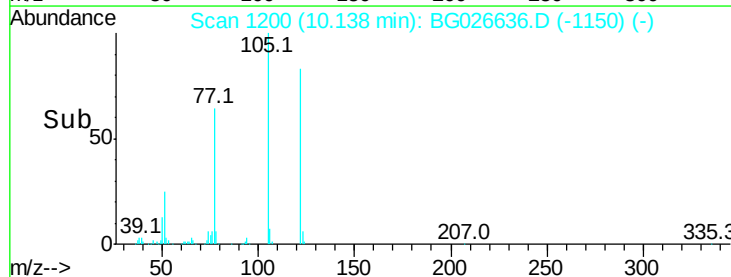
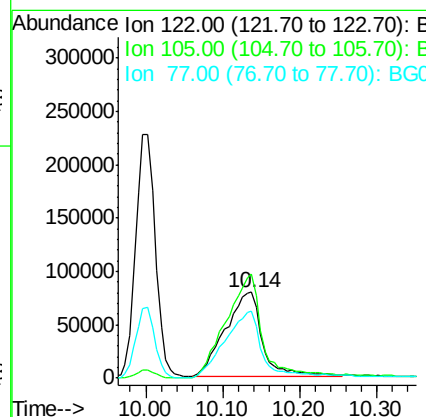
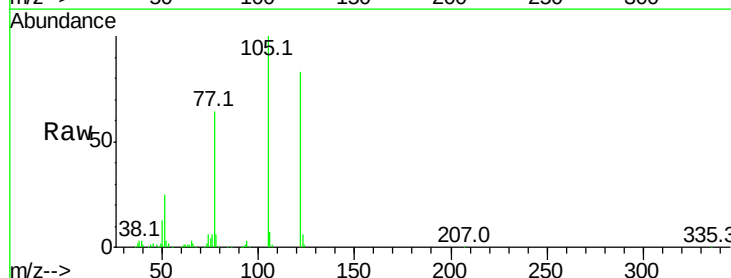
Instrument :
BNA_G
ClientSampleId :

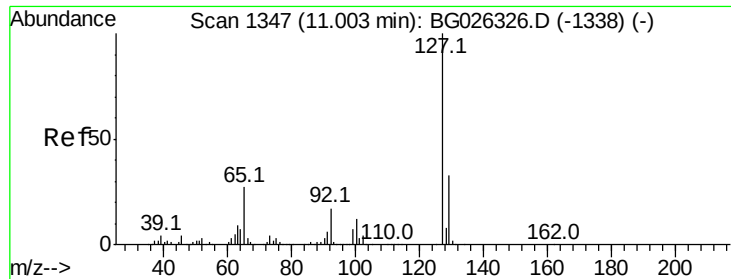
Tot Ion:128 Resp: 1379931
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 13.7 11.4 17.0



#32
Benzoic acid
Concen: 35.52 ng
RT: 10.14 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:122 Resp: 268535
Ion Ratio Lower Upper
122 100
105 120.9 120.1 160.1
77 77.6 104.6 144.6#

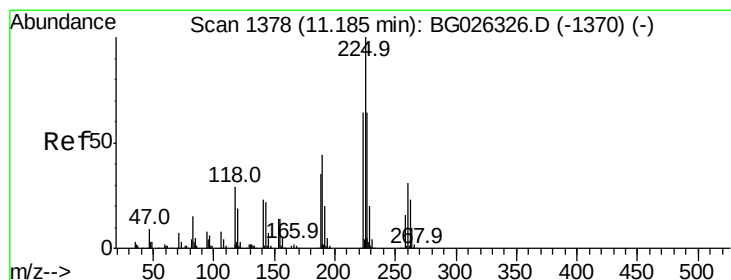
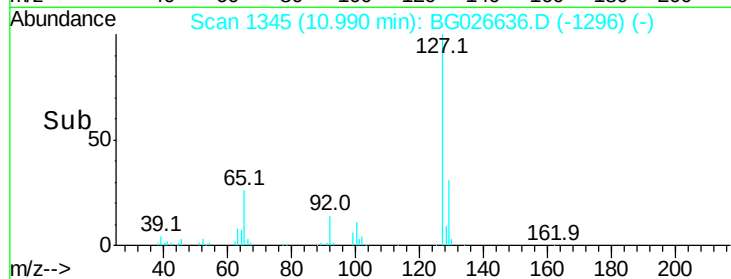
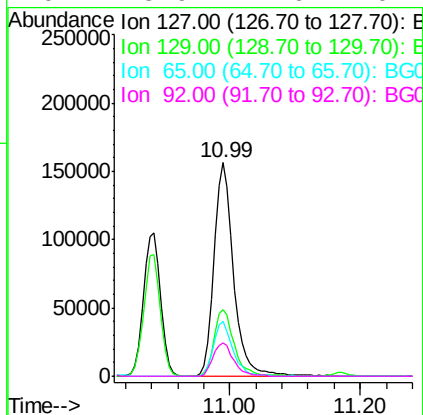
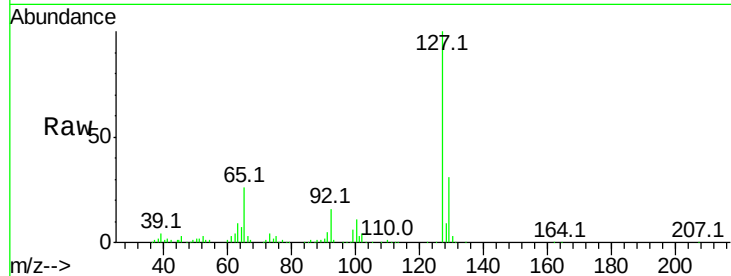




#33
4-Chloroaniline
Concen: 22.49 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

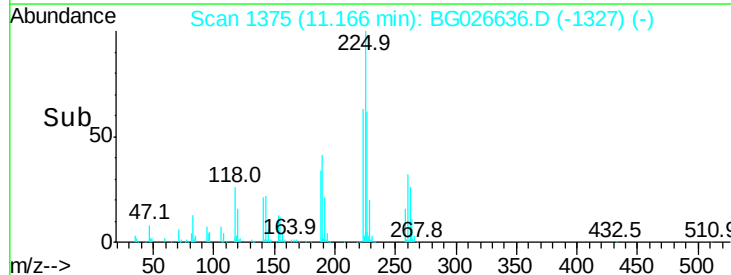
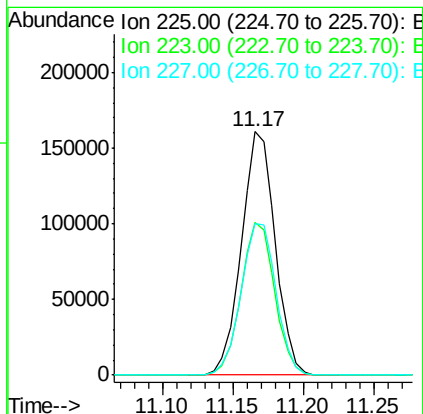
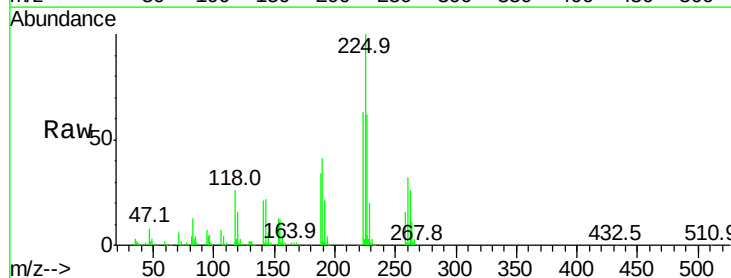
Instrument :
BNA_G
ClientSampled :

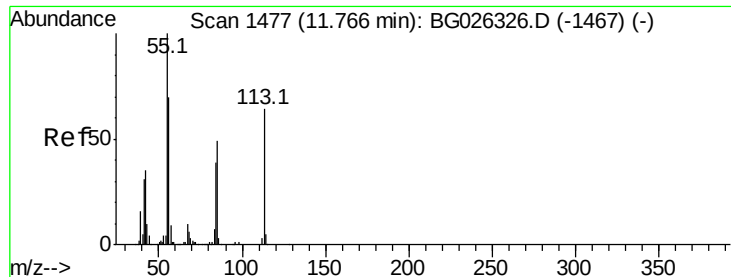
Tot Ion:	127	Resp:	323994
Ion	Ratio	Lower	Upper
127	100		
129	31.2	23.6	35.4
65	26.1	37.7	56.5#
92	15.9	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 40.81 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:	225	Resp:	268789
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.7	76.1
227	62.4	49.0	73.6





#35

Caprolactam

Concen: 43.65 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

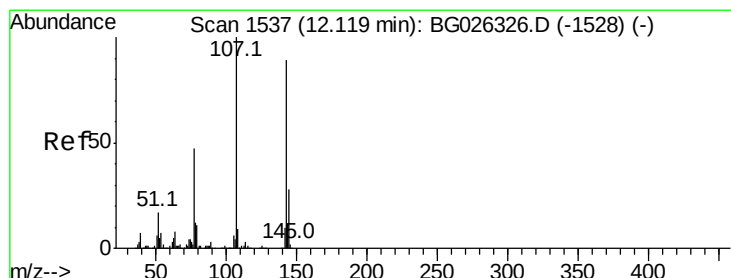
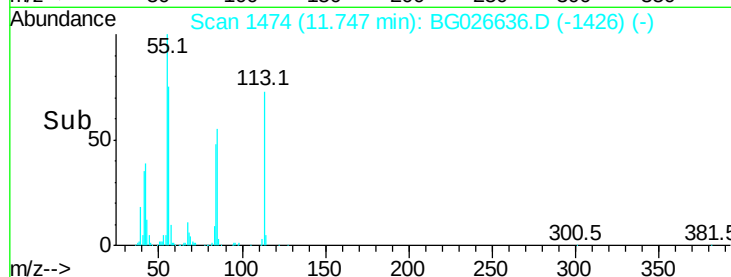
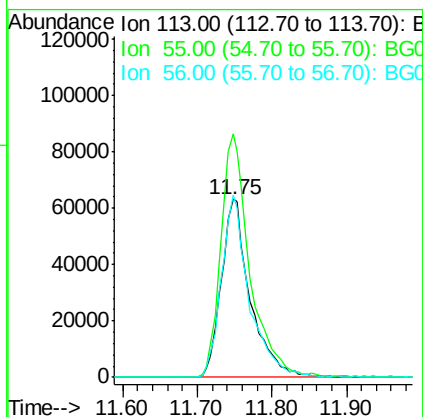
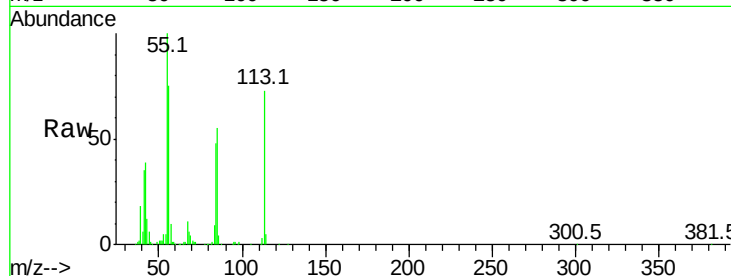
Tot Ion:113 Resp: 170932

Ion Ratio Lower Upper

113 100

55 136.7 198.6 238.6#

56 102.1 140.4 180.4#



#36

4-Chloro-3-methylphenol

Concen: 41.12 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

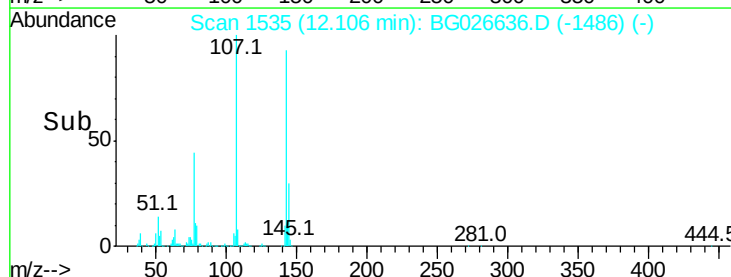
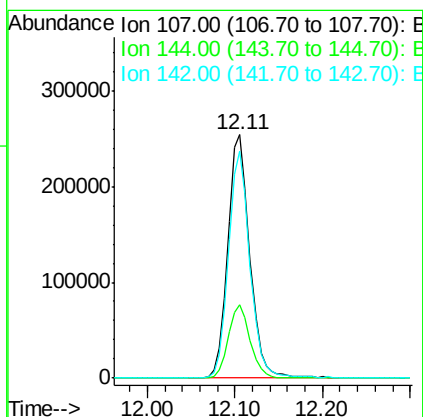
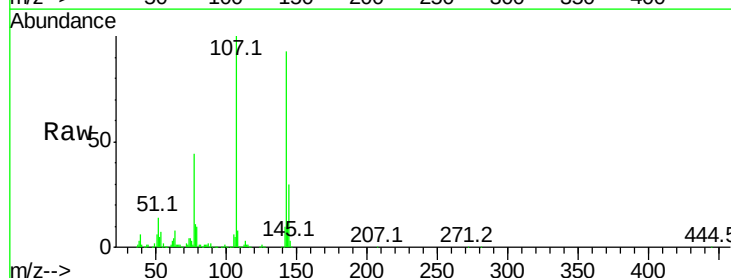
Tgt Ion:107 Resp: 437129

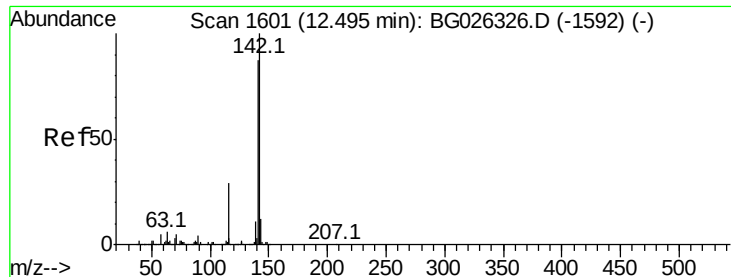
Ion Ratio Lower Upper

107 100

144 30.0 17.4 26.0#

142 93.3 54.1 81.1#





#37

2-Methylnaphthalene

Concen: 41.09 ng

RT: 12.48 min Scan# 1598

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

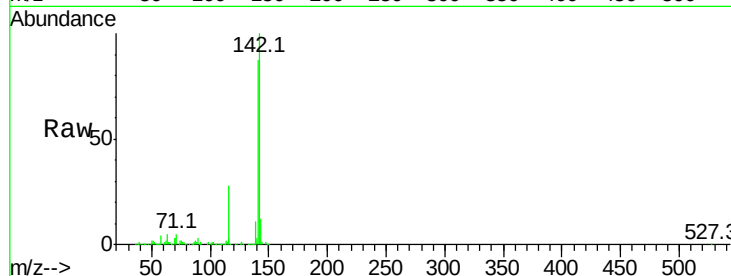
Tot Ion:142 Resp: 1066192

Ion Ratio Lower Upper

142 100

141 87.4 70.4 105.6

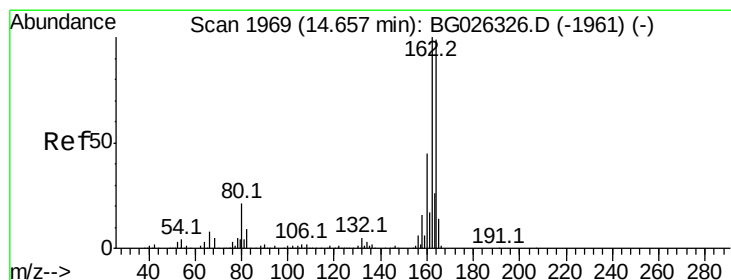
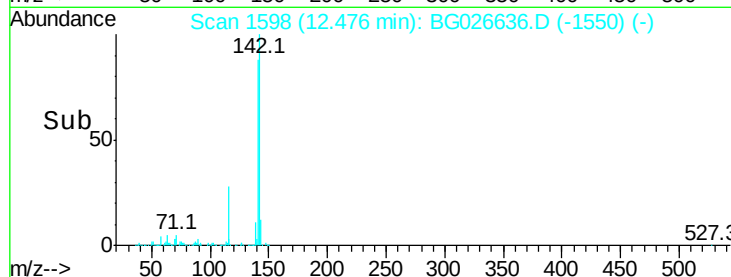
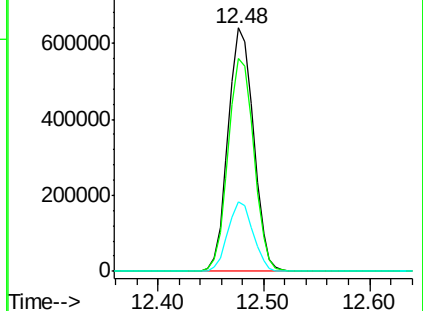
115 28.3 35.5 53.3#



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: 14.64 min Scan# 1966

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

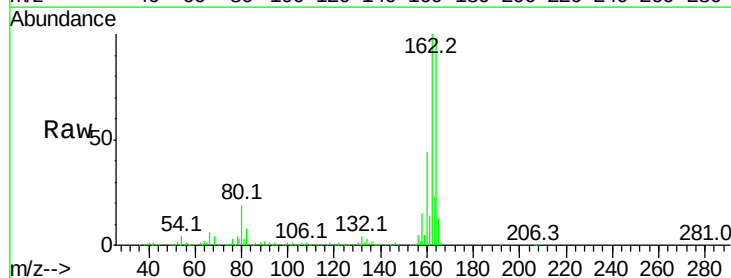
Tgt Ion:164 Resp: 444456

Ion Ratio Lower Upper

164 100

162 101.8 85.1 127.7

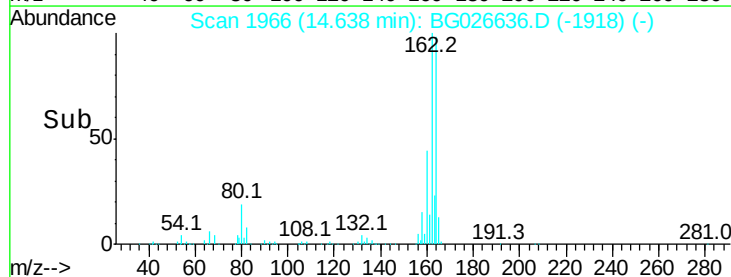
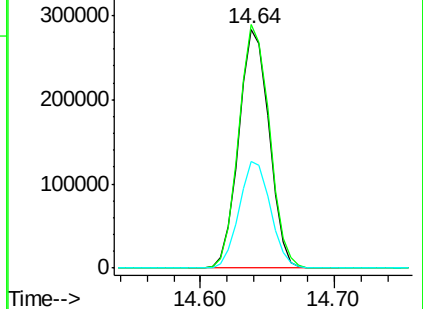
160 44.4 34.7 52.1

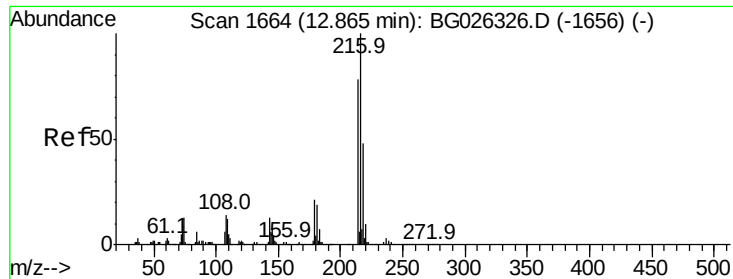


Abundance Ion 164.00 (163.70 to 164.70): E

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: 40.12 ng

RT: 12.85 min Scan# 1661

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampled :

Tot Ion:216 Resp: 536503

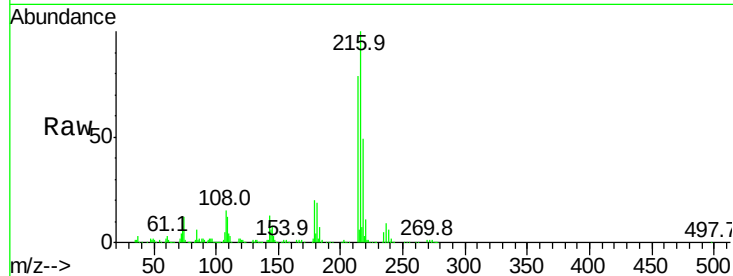
Ion Ratio Lower Upper

216 100

214 79.2 64.4 96.6

179 20.2 17.4 26.0

108 15.1 15.6 23.4#

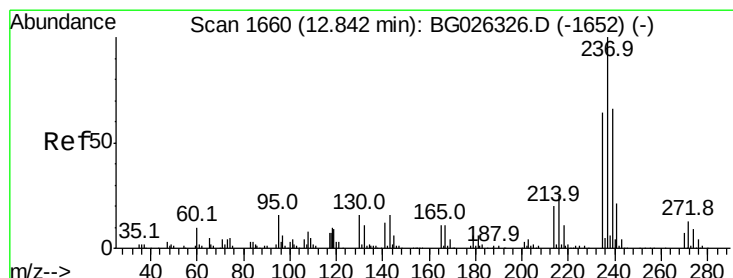
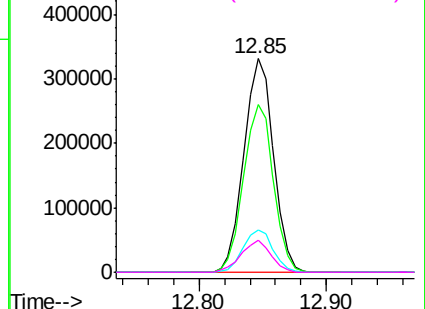
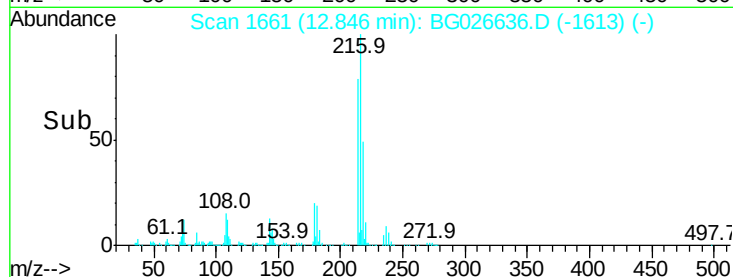


Abundance Ion 216.00 (215.70 to 216.70): E

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: 38.17 ng

RT: 12.83 min Scan# 1658

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

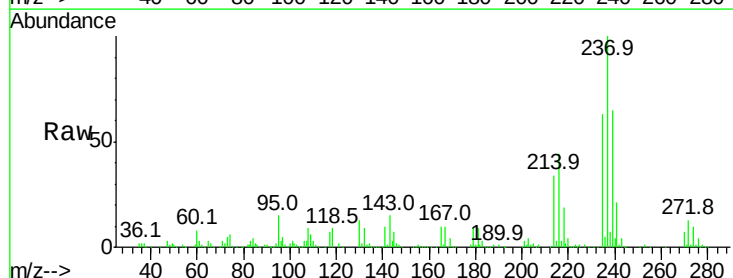
Tgt Ion:237 Resp: 268686

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

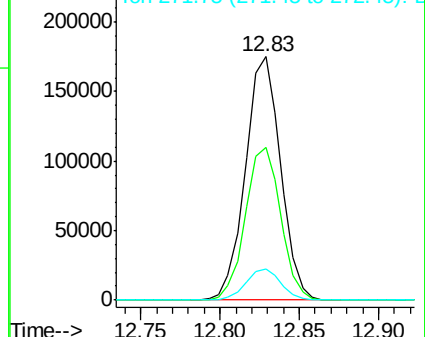
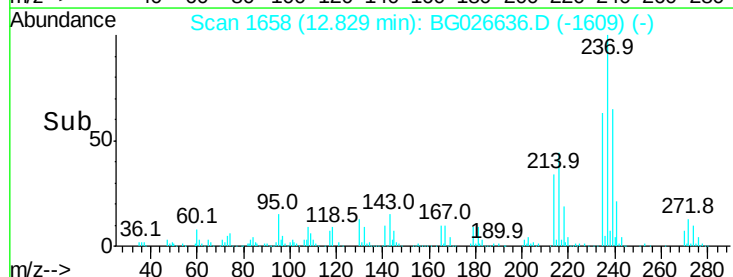
272 12.6 0.0 32.0

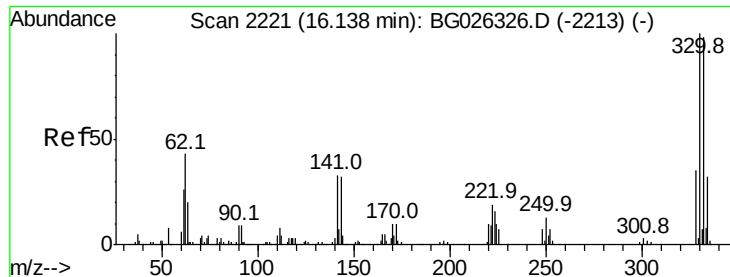


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

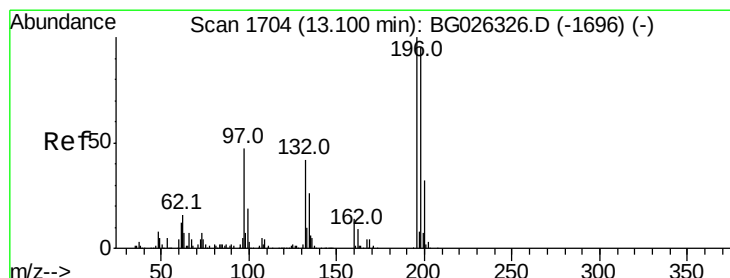
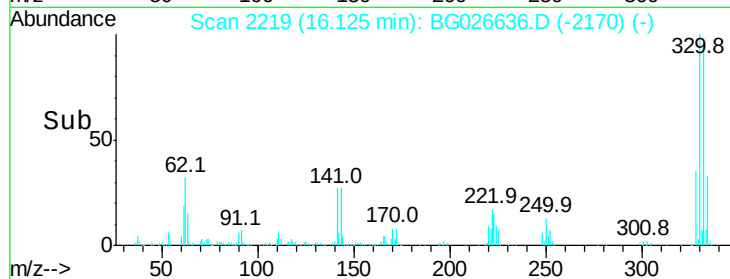
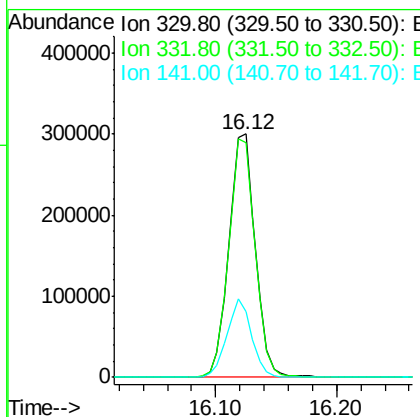
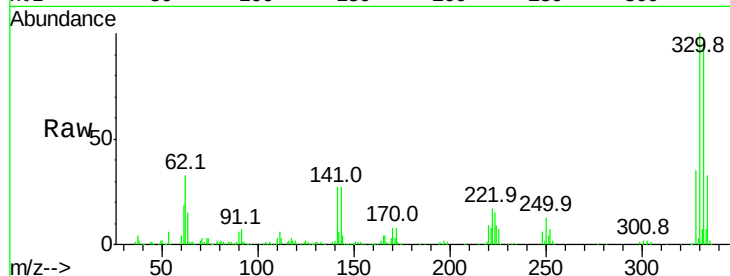




#41
 2,4,6-Tribromophenol
 Concen: 89.66 ng
 RT: 16.12 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

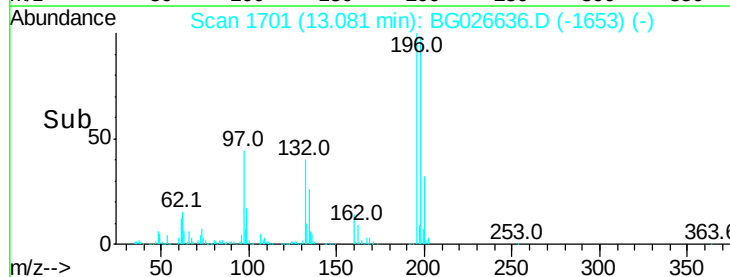
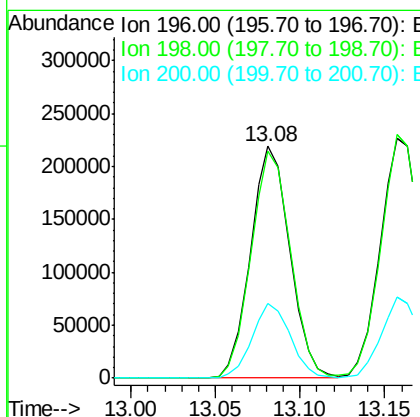
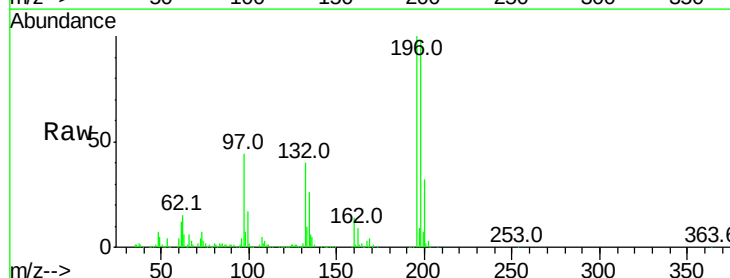
Instrument :
 BNA_G
 ClientSampleId :

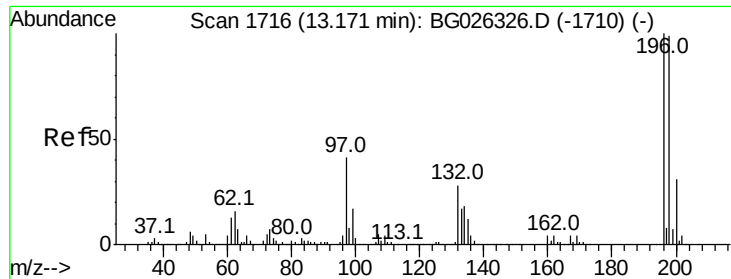
Tot Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	30.5	32.1	48.1#



#42
 2,4,6-Trichlorophenol
 Concen: 40.36 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.1	81.4	122.2
200	32.5	27.0	40.6

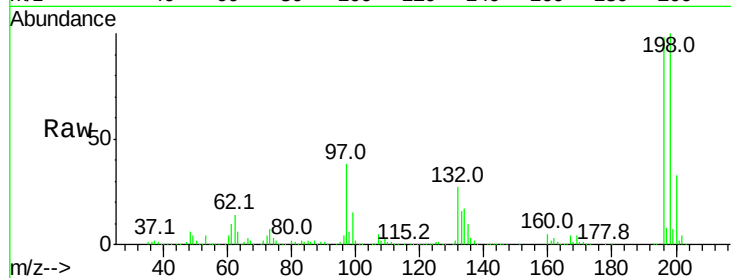




#43
 2,4,5-Trichlorophenol
 Concen: 41.26 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	196	Resp	399346
Ion	Ratio	Lower	Upper
196	100		
198	101.7	79.9	119.9
97	38.7	45.4	68.0
132	27.2	20.7	31.1



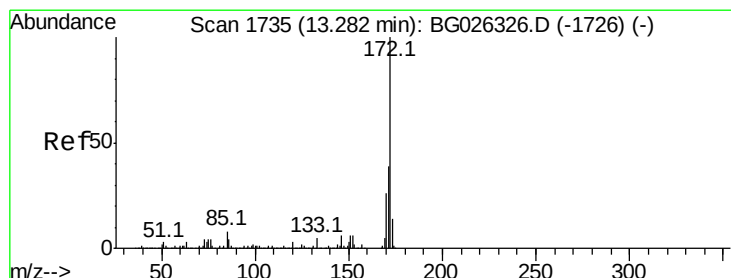
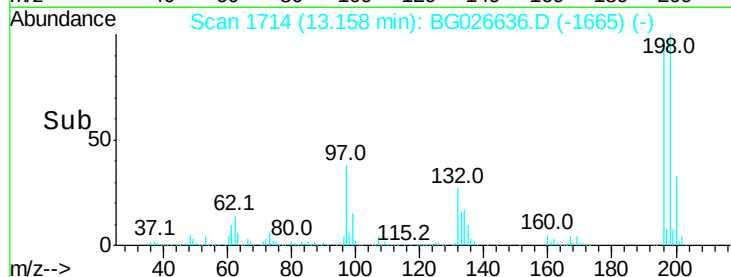
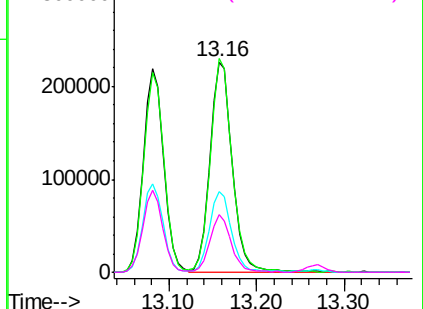
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

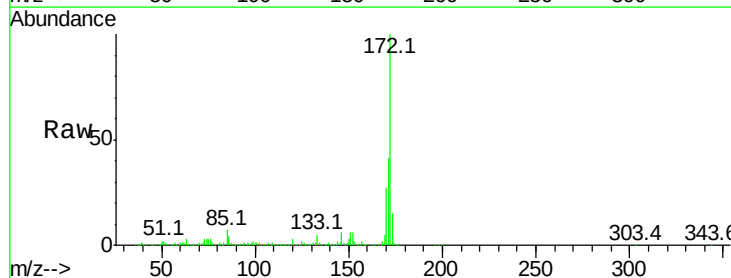
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 74.58 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion	172	Resp	2363787
Ion	Ratio	Lower	Upper
172	100		
171	40.6	32.2	48.2
170	26.9	21.8	32.6

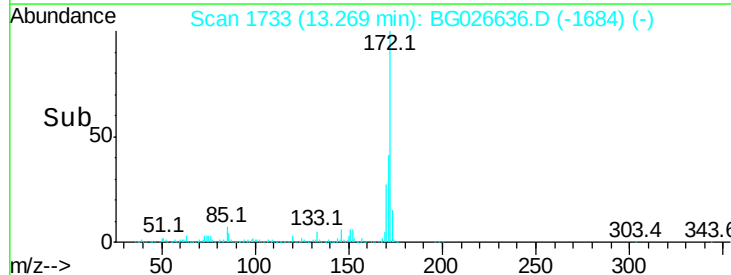
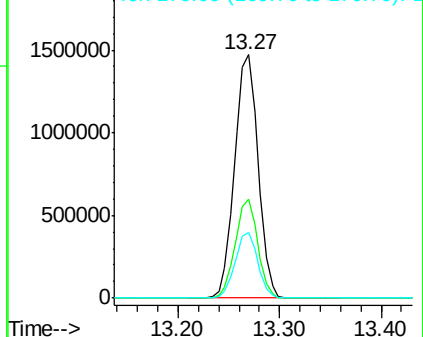


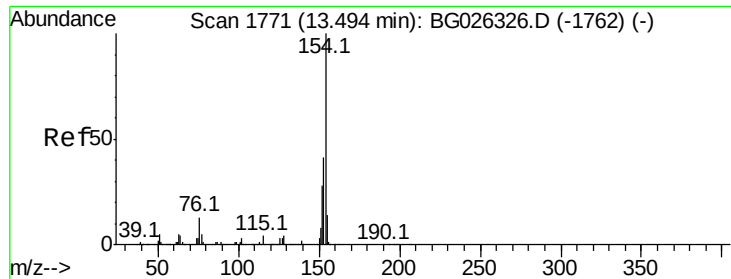
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 37.95 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampled :

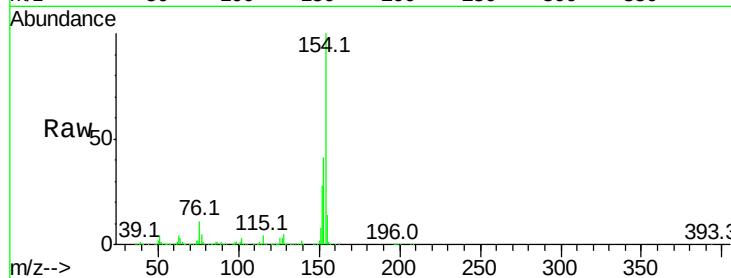
Tot Ion:154 Resp: 1397049

Ion Ratio Lower Upper

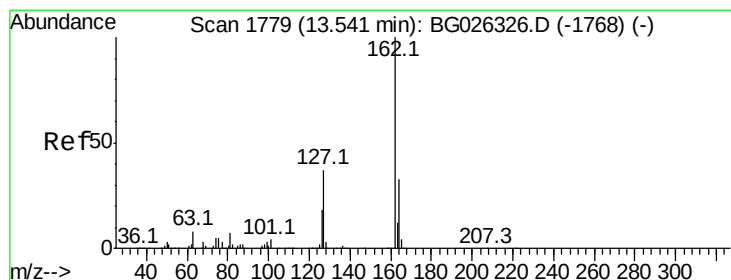
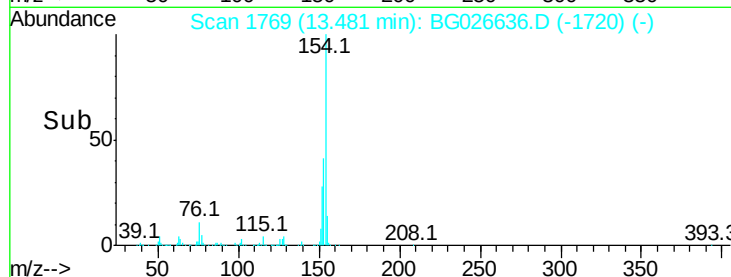
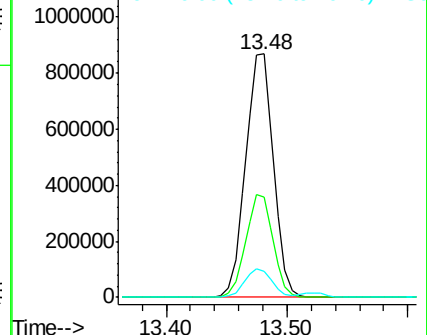
154 100

153 41.1 23.0 63.0

76 10.9 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: 38.54 ng

RT: 13.52 min Scan# 1776

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

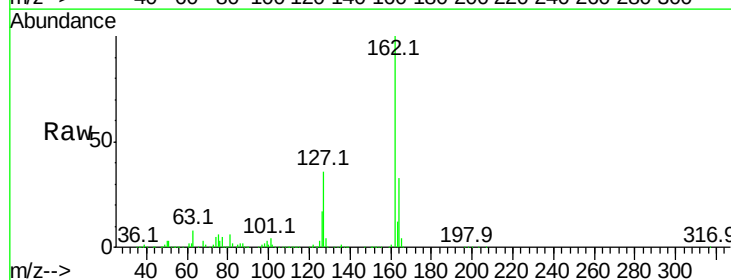
Tgt Ion:162 Resp: 1036205

Ion Ratio Lower Upper

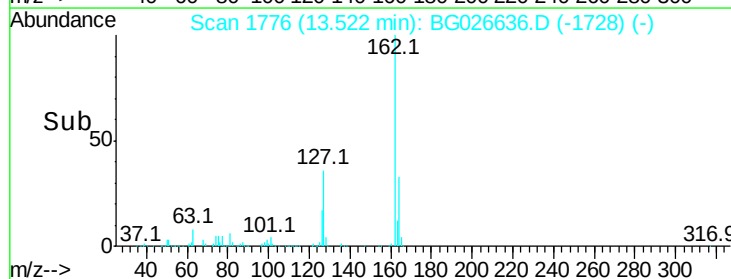
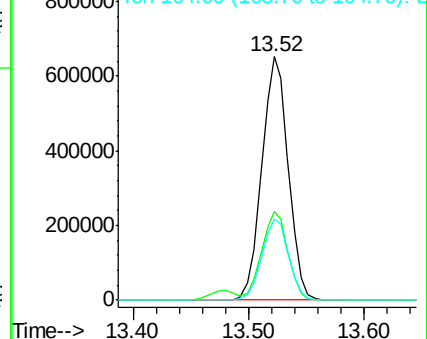
162 100

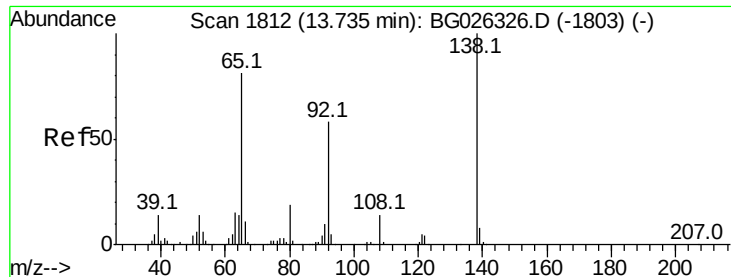
127 36.3 32.2 48.4

164 33.3 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

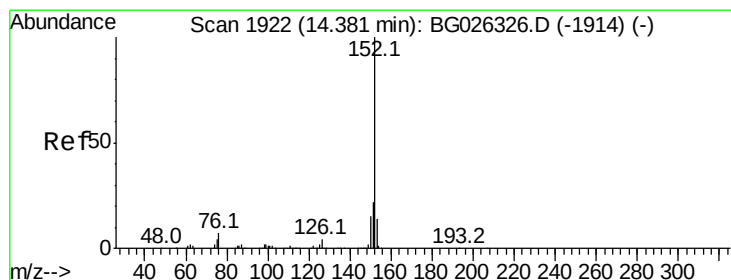
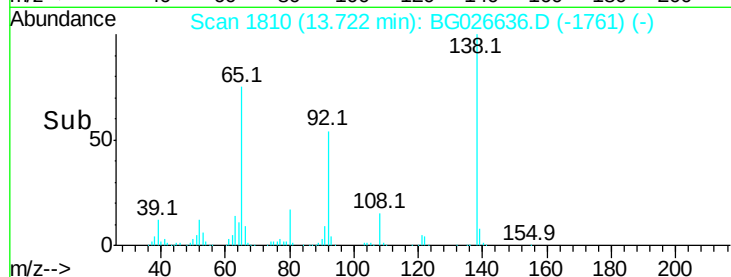
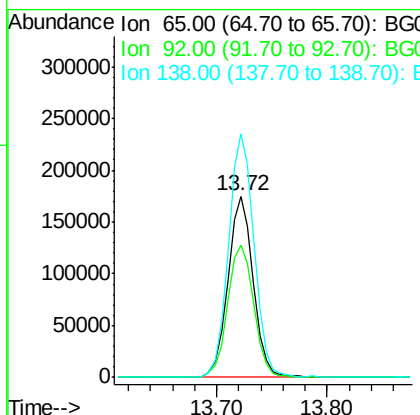
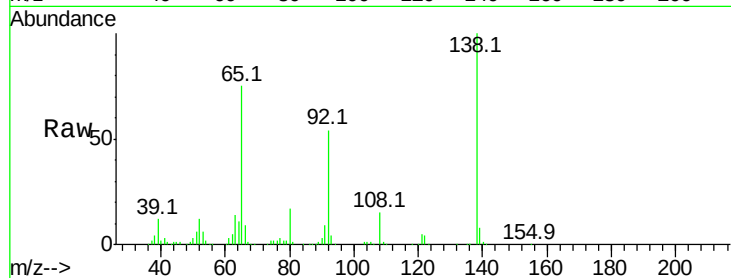




#47
2-Nitroaniline
Concen: 36.60 ng
RT: 13.72 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

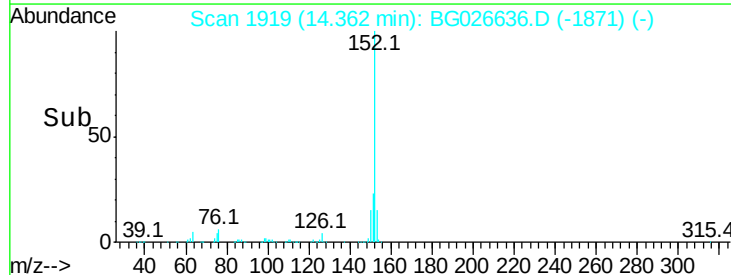
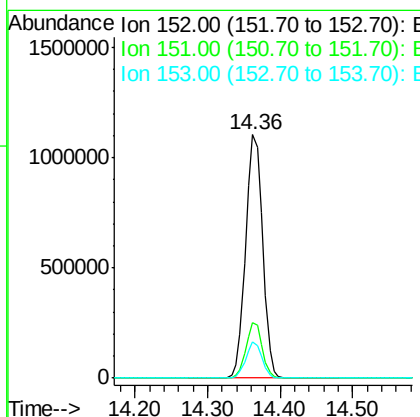
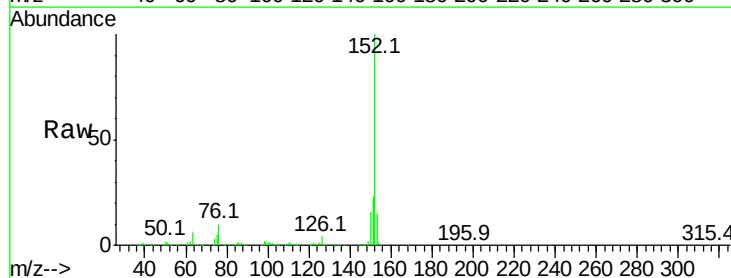
Instrument :
BNA_G
ClientSampleId :

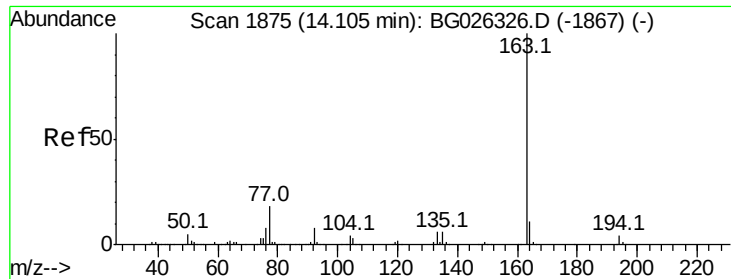
Tot Ion: 65 Resp: 279778
Ion Ratio Lower Upper
65 100
92 73.0 49.0 73.4
138 134.1 58.6 87.8#



#48
Acenaphthylene
Concen: 38.57 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion: 152 Resp: 1807728
Ion Ratio Lower Upper
152 100
151 22.8 18.2 27.2
153 14.7 11.3 16.9

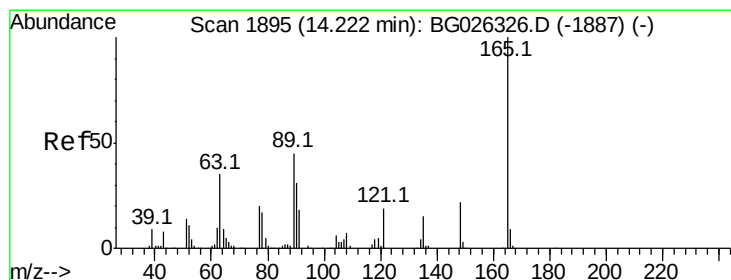
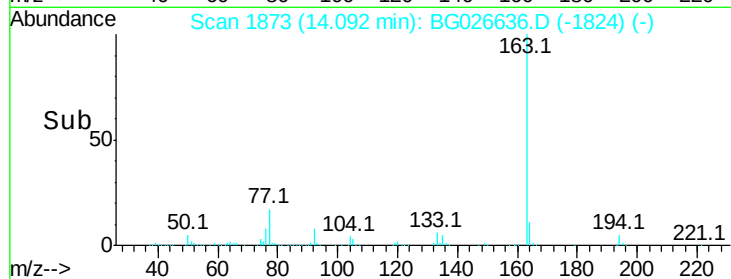
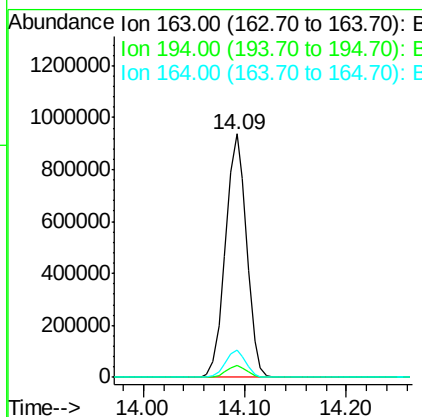
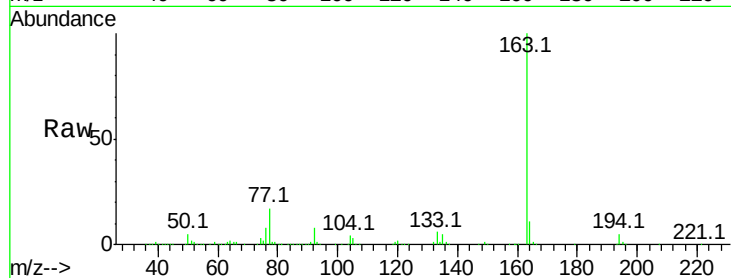




#49
Dimethylphthalate
Concen: 40.26 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

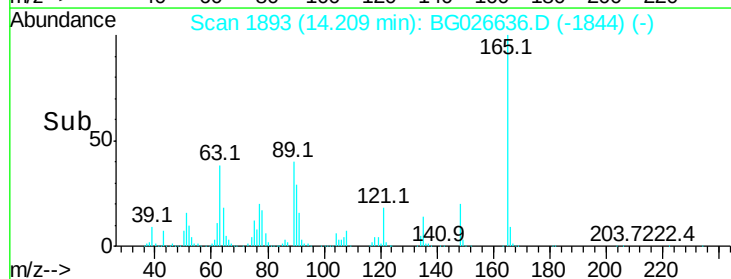
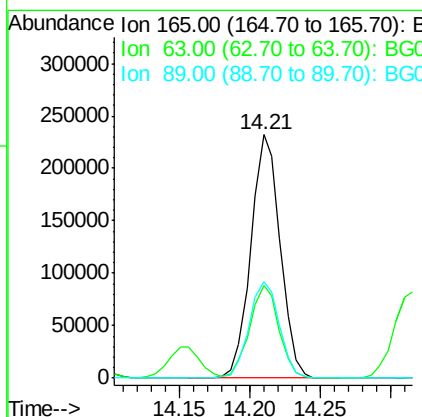
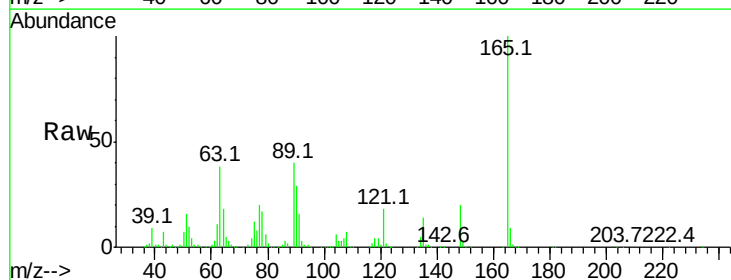
Instrument :
BNA_G
ClientSampleId :

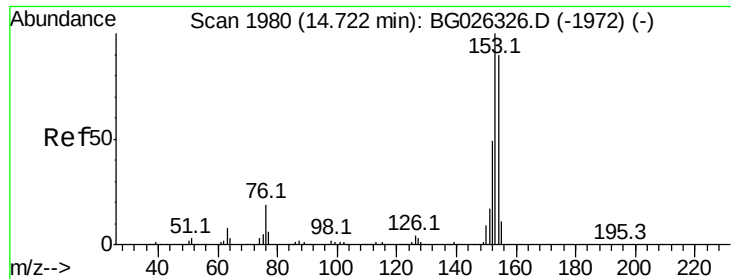
Tot Ion:163 Resp: 1350543
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 11.1 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 43.27 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:165 Resp: 338762
Ion Ratio Lower Upper
165 100
63 37.9 63.9 95.9#
89 39.8 58.6 88.0#





#51

Acenaphthene

Concen: 38.51 ng

RT: 14.70 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

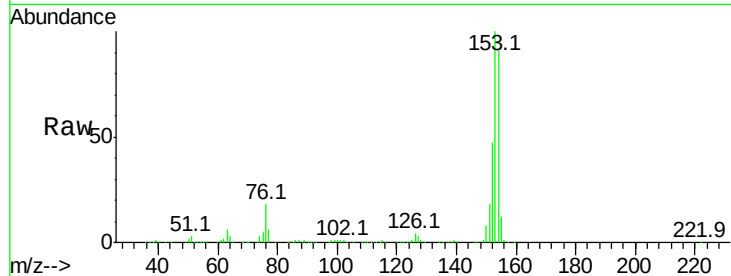
Tot Ion:154 Resp: 1111473

Ion Ratio Lower Upper

154 100

153 110.5 87.8 131.6

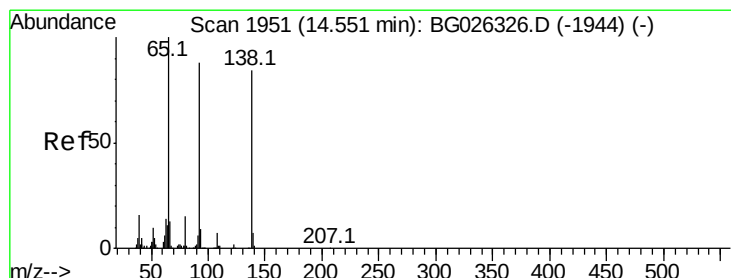
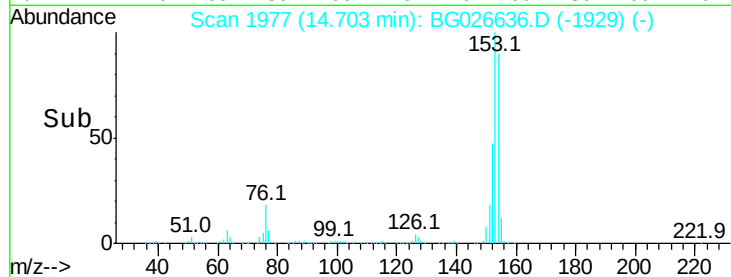
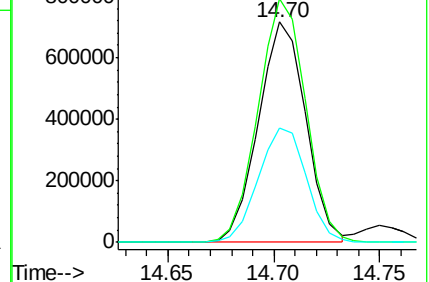
152 52.1 42.2 63.4



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: 37.06 ng

RT: 14.54 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

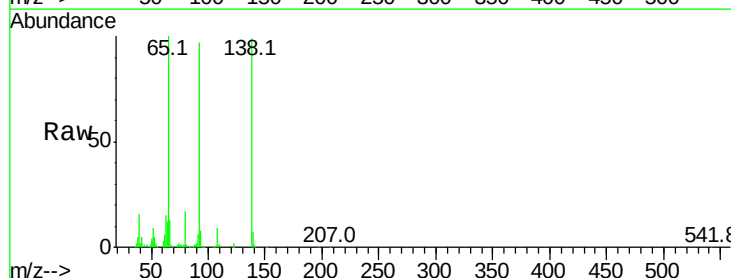
Tgt Ion:138 Resp: 319473

Ion Ratio Lower Upper

138 100

108 9.3 10.9 16.3#

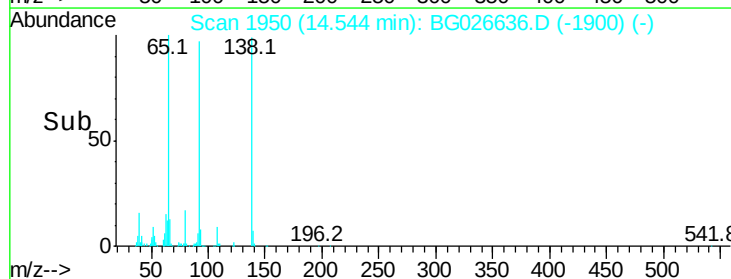
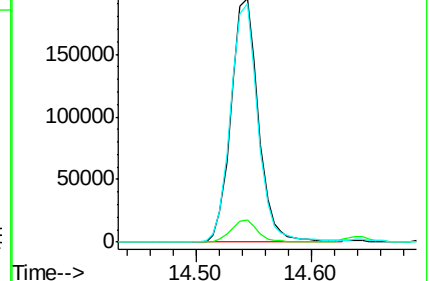
92 98.1 115.3 172.9#

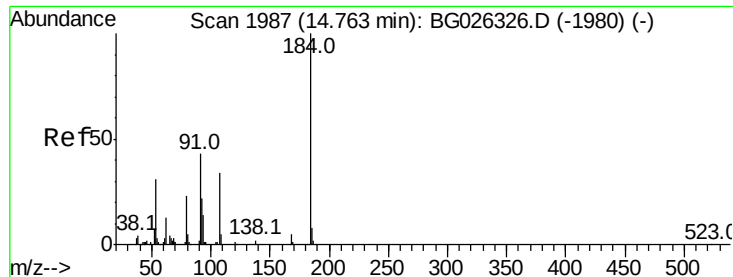


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 39.41 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

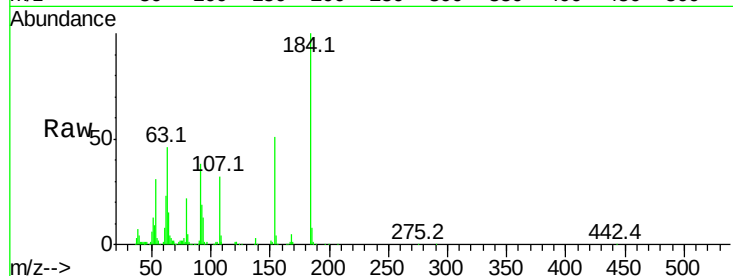
Tot Ion:184 Resp: 179004

Ion Ratio Lower Upper

184 100

63 46.2 52.7 79.1#

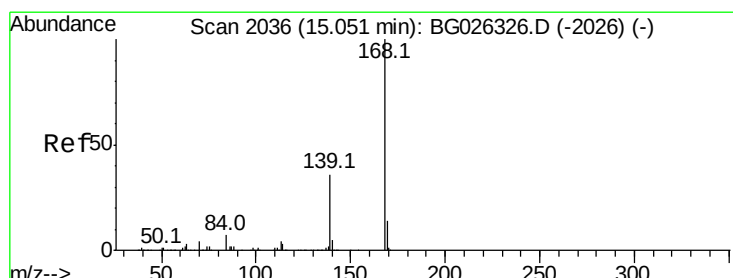
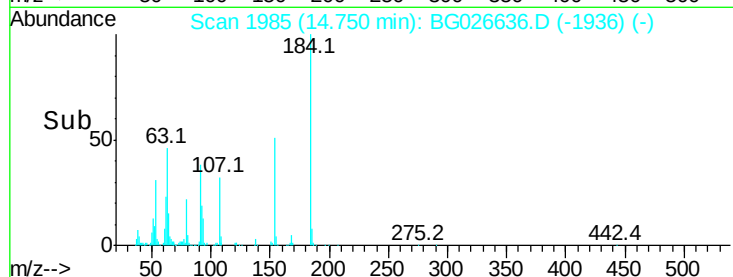
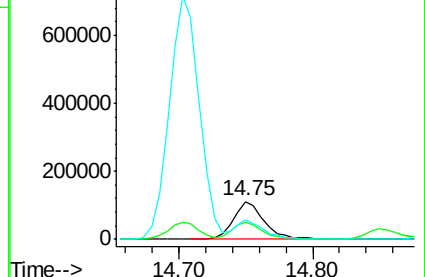
154 50.9 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): B

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 39.34 ng

RT: 15.04 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

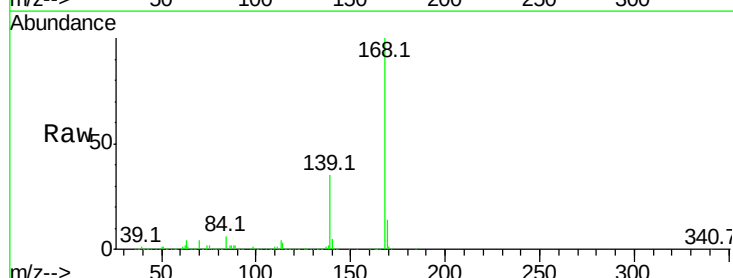
Tgt Ion:168 Resp: 1598349

Ion Ratio Lower Upper

168 100

139 34.6 35.3 52.9#

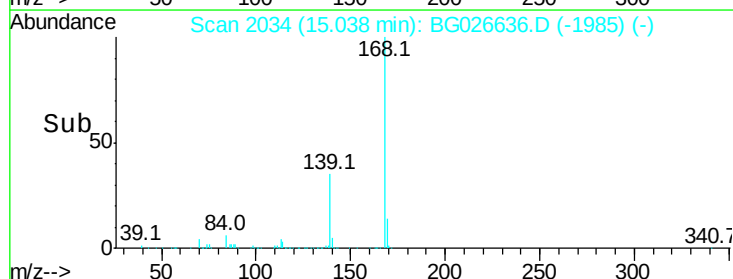
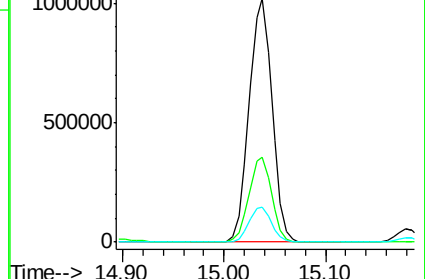
169 14.4 11.5 17.3

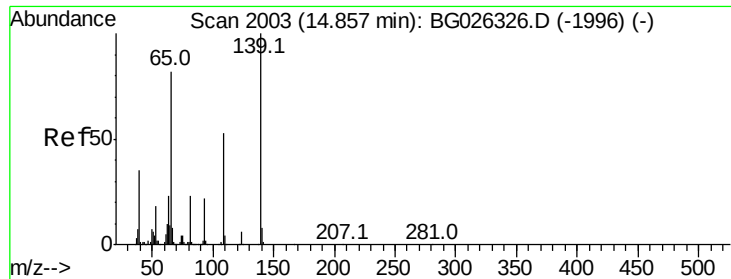


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

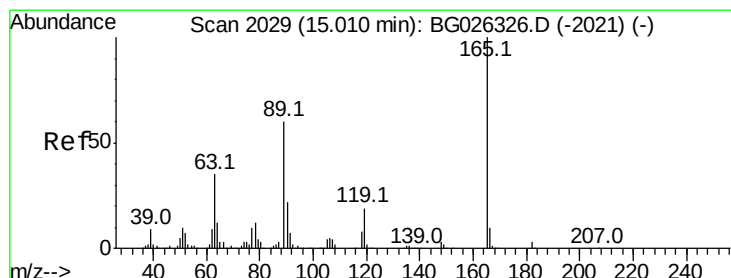
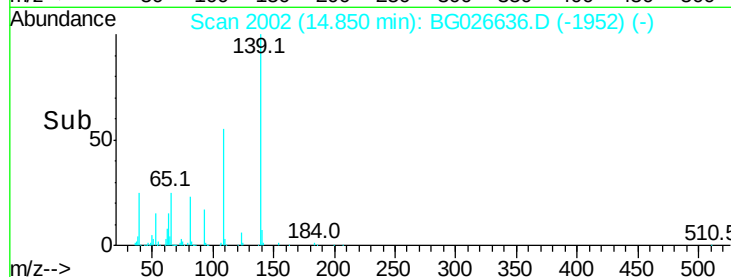
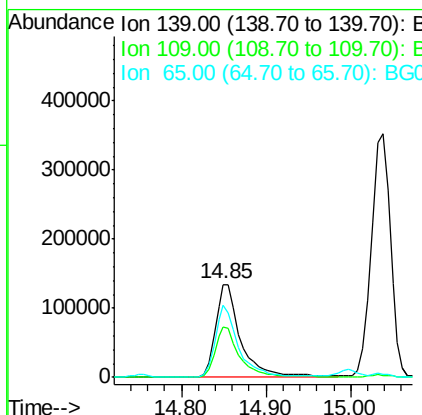
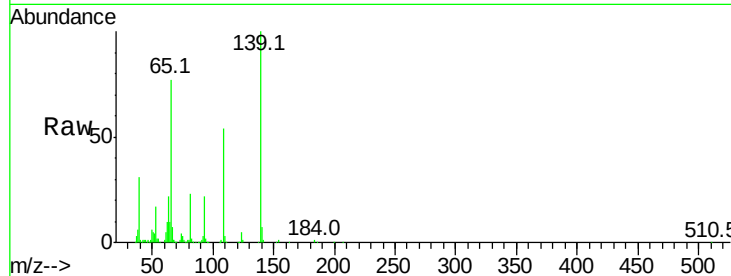




#55
4-Nitrophenol
Concen: 39.91 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

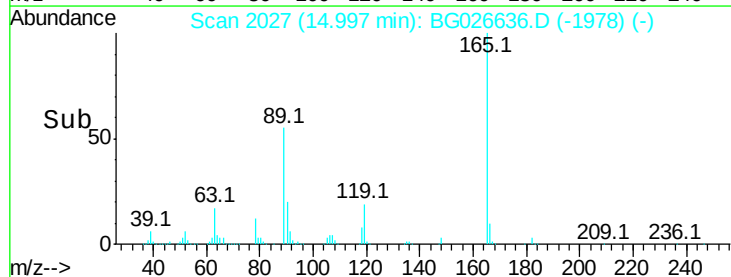
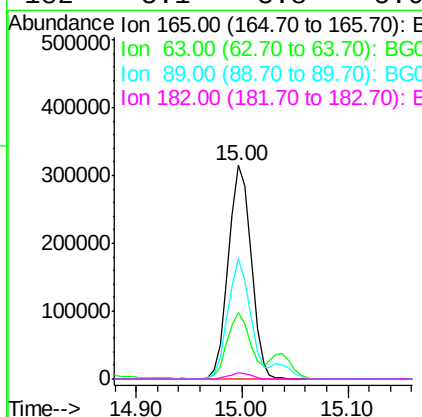
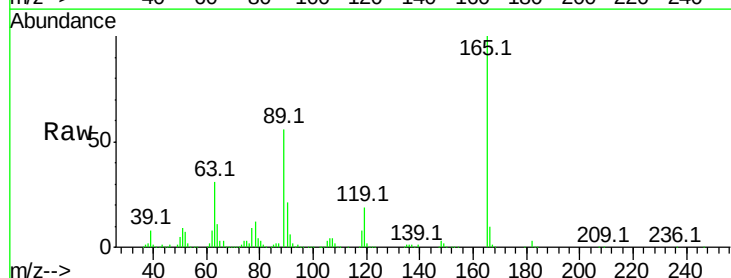
Instrument :
BNA_G
ClientSampleId :

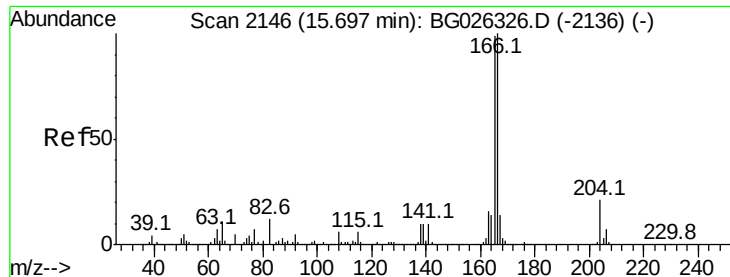
Tot Ion:139 Resp: 281729
Ion Ratio Lower Upper
139 100
109 53.6 101.2 141.2#
65 77.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 42.51 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:165 Resp: 468077
Ion Ratio Lower Upper
165 100
63 31.4 44.0 66.0#
89 56.2 67.3 100.9#
182 3.1 3.8 5.6#





#57

Fluorene

Concen: 39.89 ng

RT: 15.68 min Scan# 2144

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

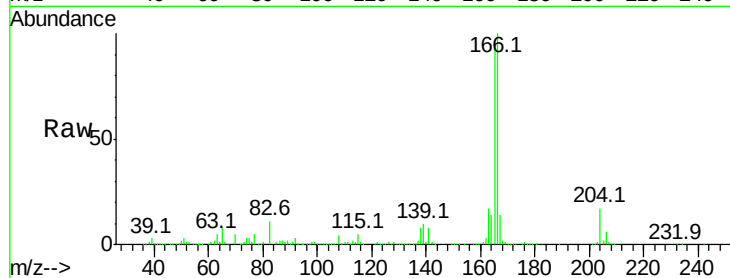
Tot Ion:166 Resp: 1442226

Ion Ratio Lower Upper

166 100

165 97.5 78.6 117.8

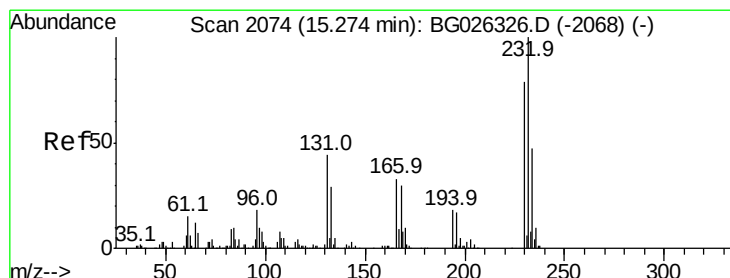
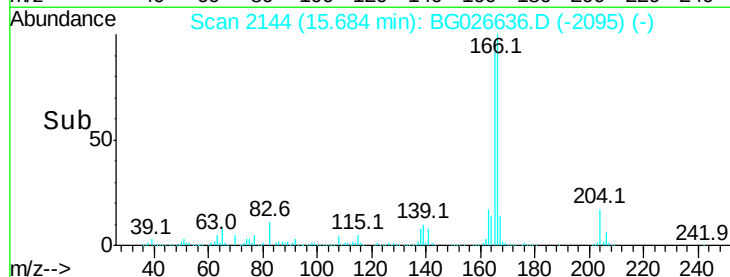
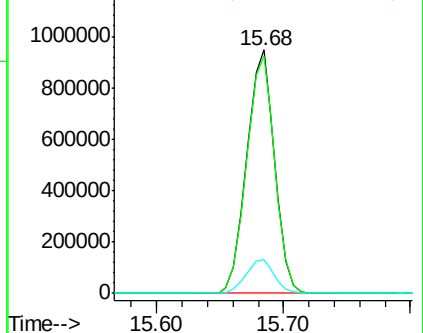
167 14.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.02 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion:232 Resp: 354731

Ion Ratio Lower Upper

232 100

131 38.1 34.9 52.3

130 2.0 2.3 3.5#

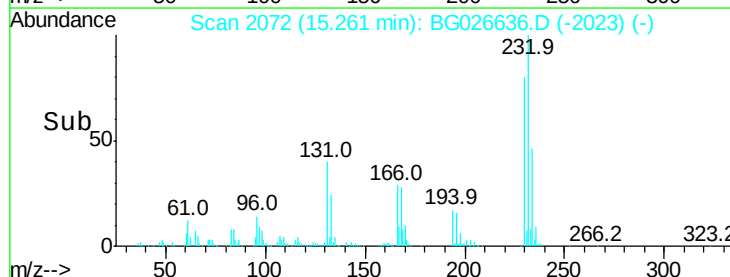
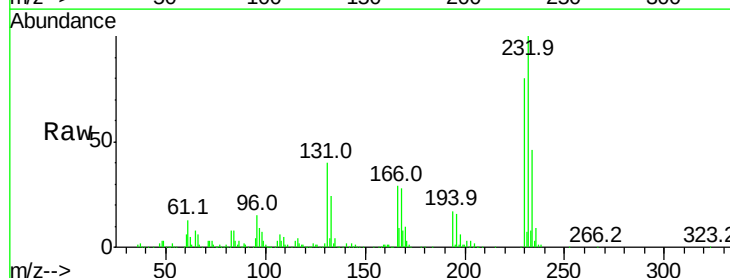
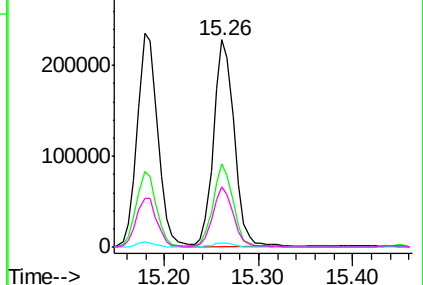
166 28.4 24.2 36.4

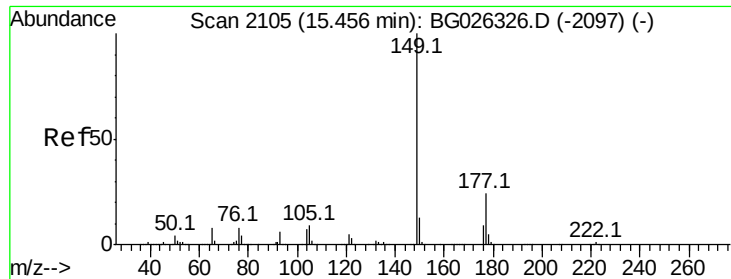
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

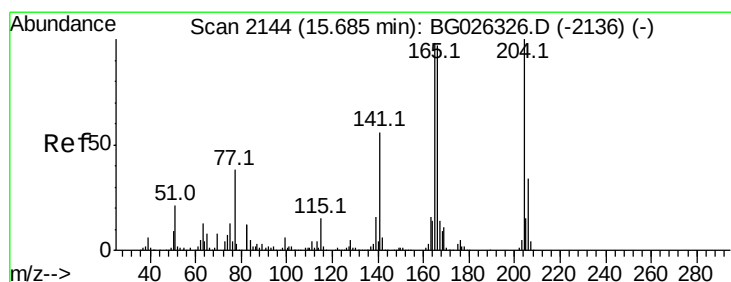
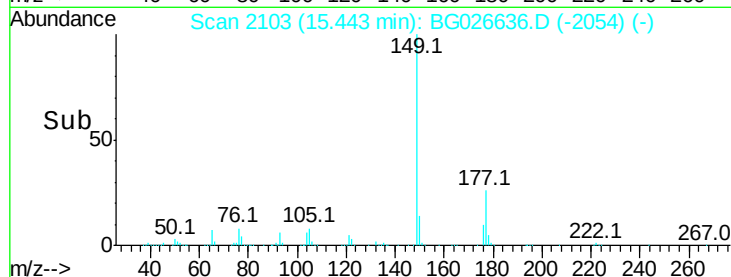
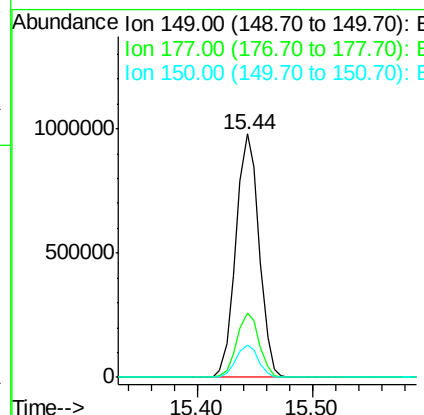
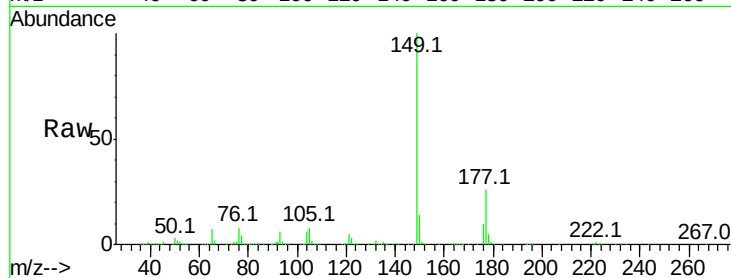




#59
Diethylphthalate
Concen: 39.75 ng
RT: 15.44 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

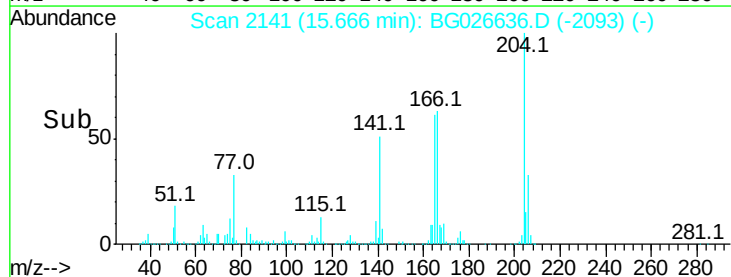
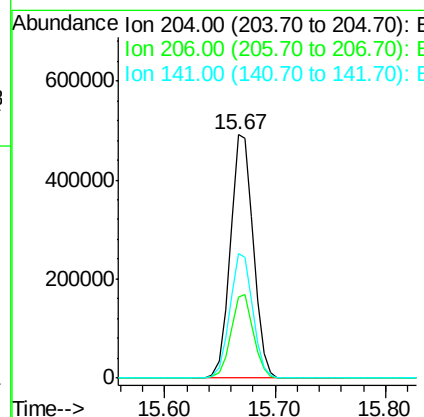
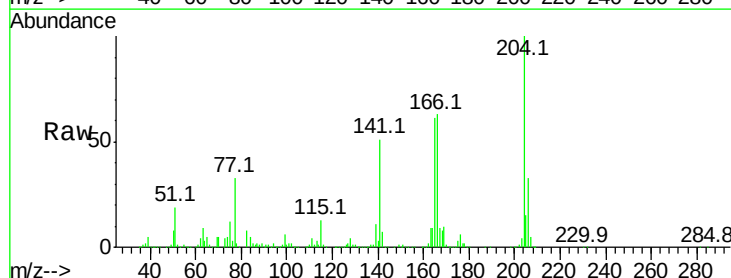
Instrument :
BNA_G
ClientSampleId :

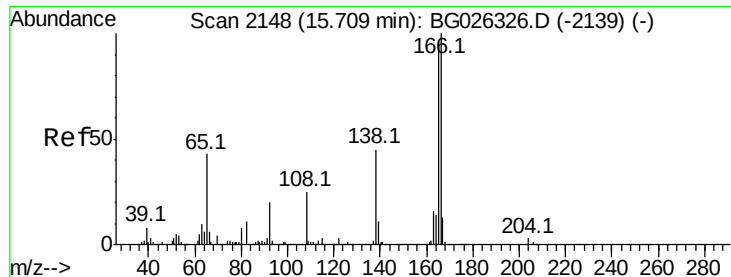
Tot Ion:149 Resp: 1362826
Ion Ratio Lower Upper
149 100
177 26.3 20.1 30.1
150 13.5 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 41.69 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:204 Resp: 714293
Ion Ratio Lower Upper
204 100
206 33.3 30.1 45.1
141 51.2 50.6 76.0





#61

4-Nitroaniline

Concen: 38.15 ng

RT: 15.70 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

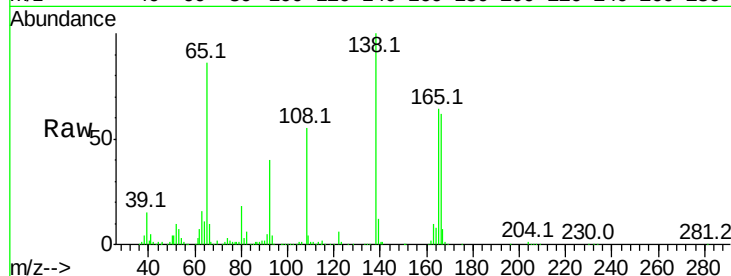
Tot Ion:138 Resp: 347927

Ion Ratio Lower Upper

138 100

92 40.4 44.2 84.2#

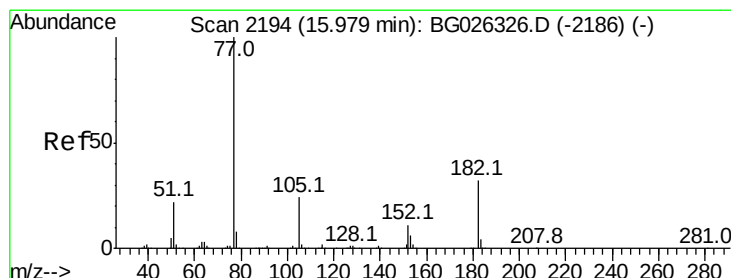
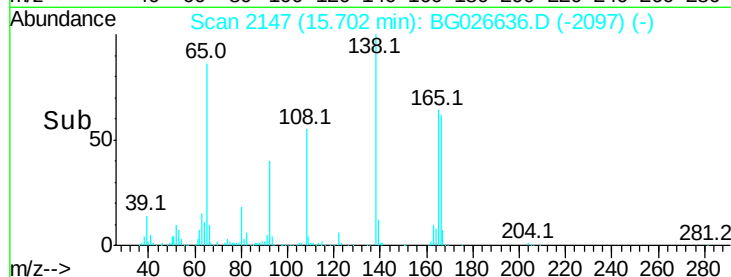
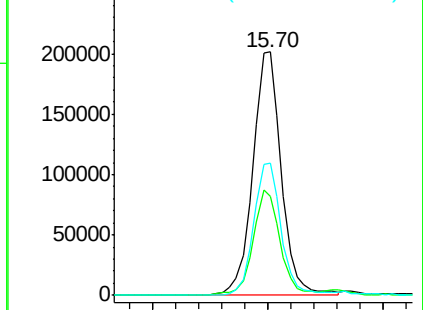
108 54.5 104.8 144.8#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 36.12 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Tgt Ion: 77 Resp: 1007003

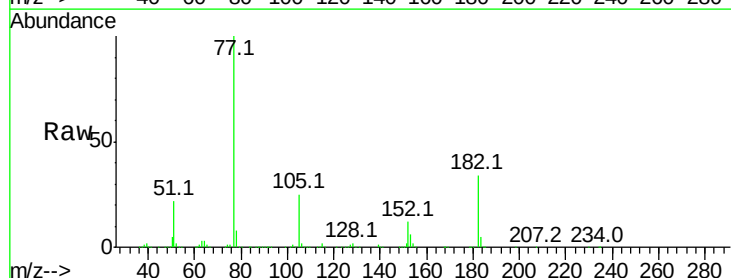
Ion Ratio Lower Upper

77 100

182 34.5 4.7 44.7

105 25.2 0.0 36.3

51 22.2 16.4 56.4

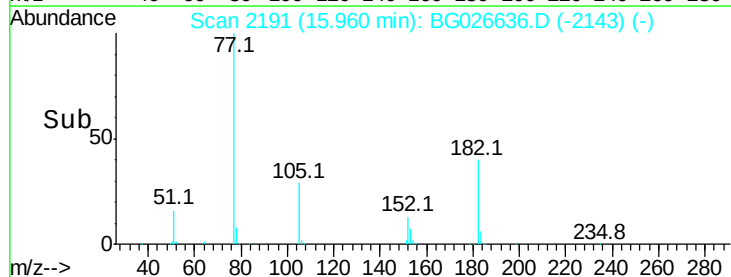
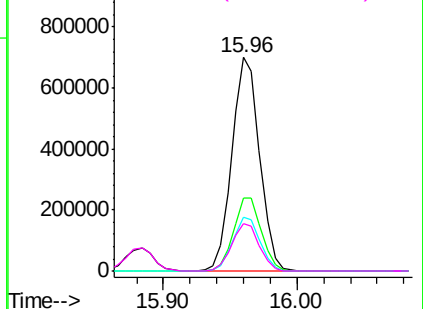


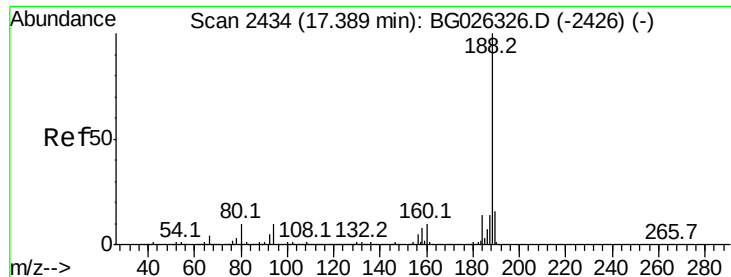
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

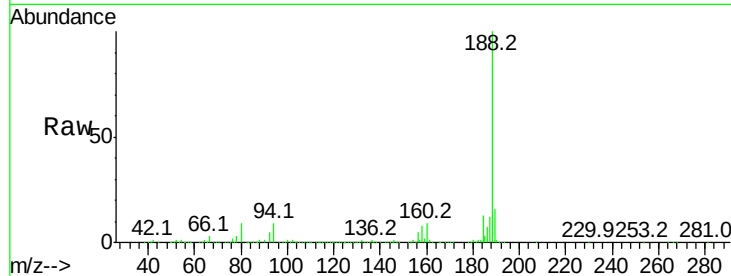
Tot Ion:188 Resp: 1082842

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

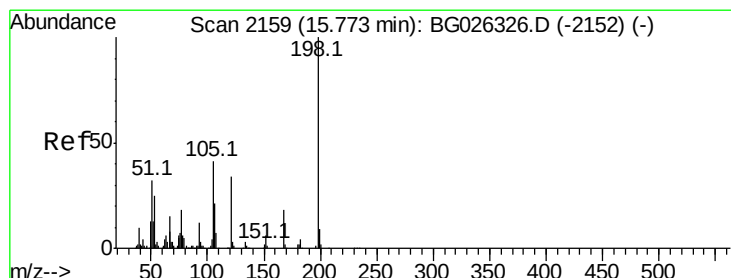
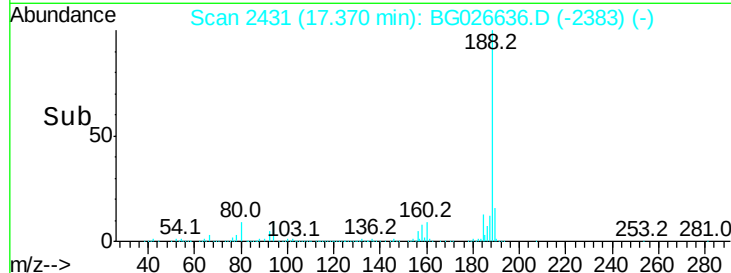
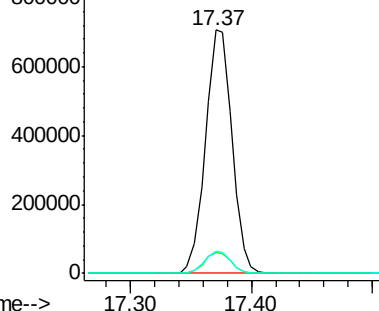
80 9.1 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.51 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

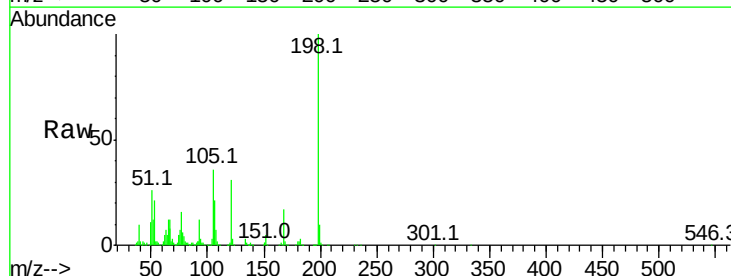
Tgt Ion:198 Resp: 290213

Ion Ratio Lower Upper

198 100

51 26.3 22.6 62.6

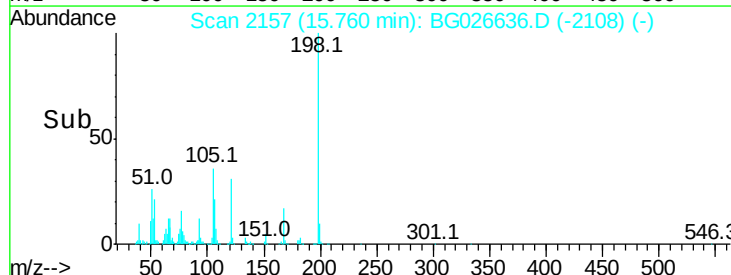
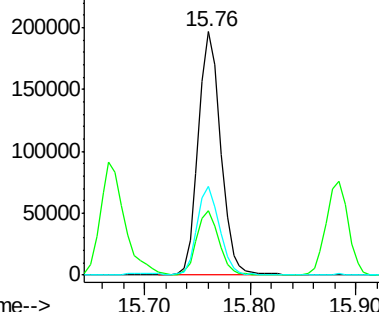
105 36.3 14.4 54.4

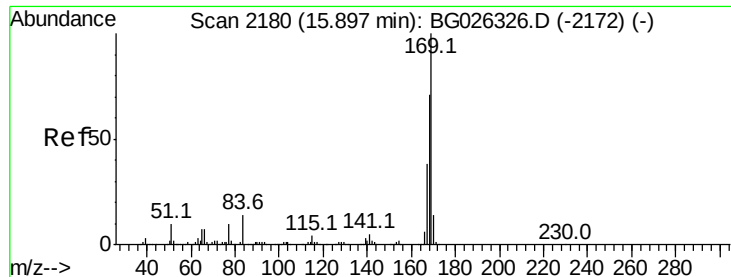


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

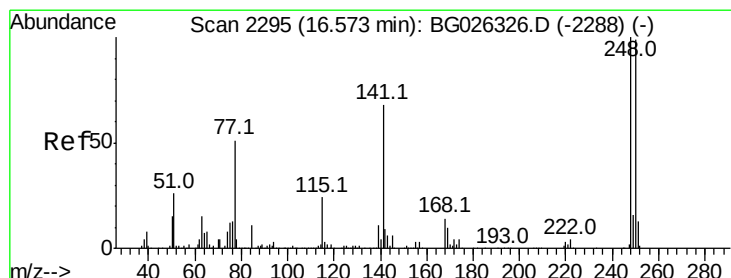
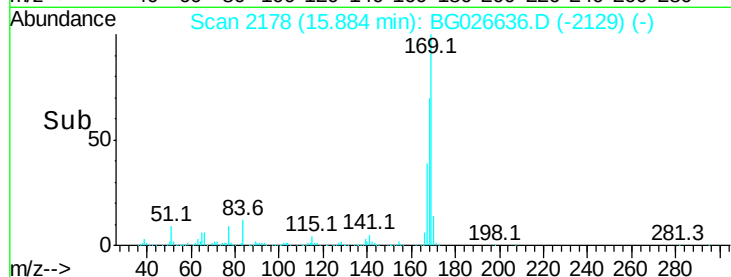
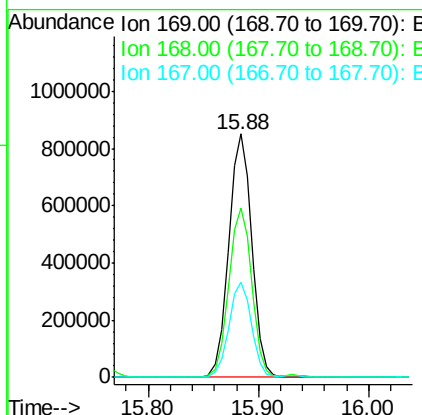
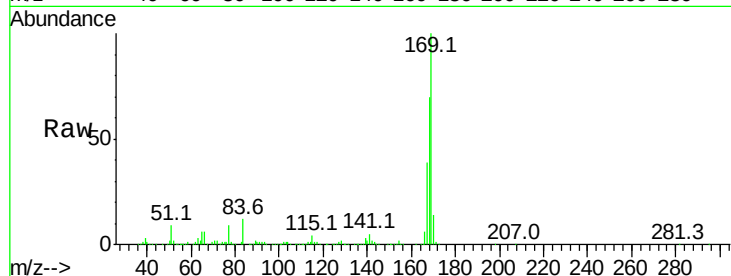




#65
n-Nitrosodiphenylamine
Concen: 39.14 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

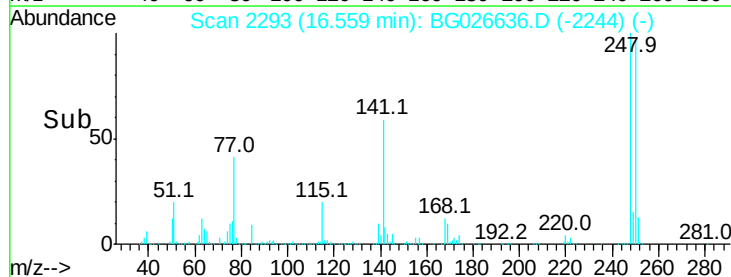
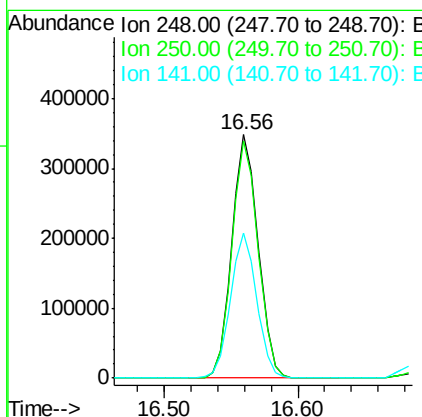
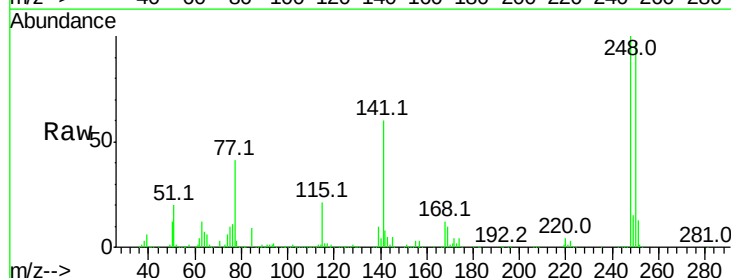
Instrument :
BNA_G
ClientSampleId :

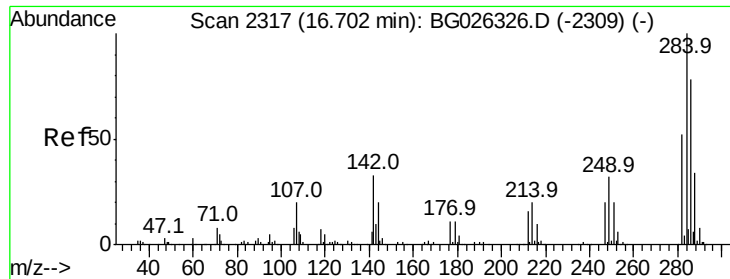
Tot Ion:169 Resp: 1243911
Ion Ratio Lower Upper
169 100
168 69.8 55.7 83.5
167 39.2 29.8 44.6



#66
4-Bromophenyl-phenylether
Concen: 42.96 ng
RT: 16.56 min Scan# 2293
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:248 Resp: 478756
Ion Ratio Lower Upper
248 100
250 97.3 75.0 112.6
141 59.6 55.2 82.8





#67

Hexachlorobenzene

Concen: 43.09 ng

RT: 16.69 min Scan# 2315

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

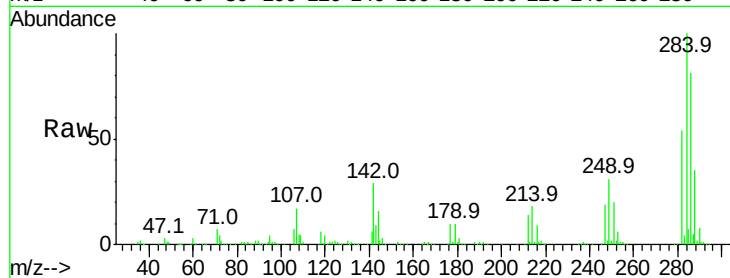
Tot Ion:284 Resp: 512337

Ion Ratio Lower Upper

284 100

142 29.3 29.9 44.9#

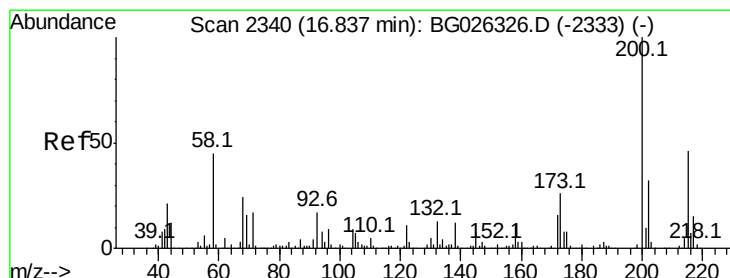
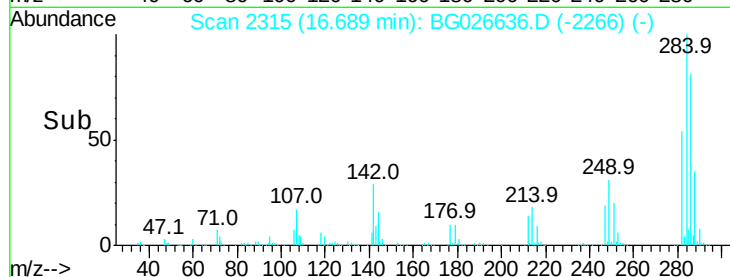
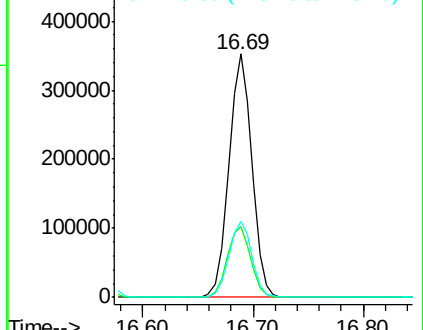
249 31.4 29.2 43.8



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.57 ng

RT: 16.82 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

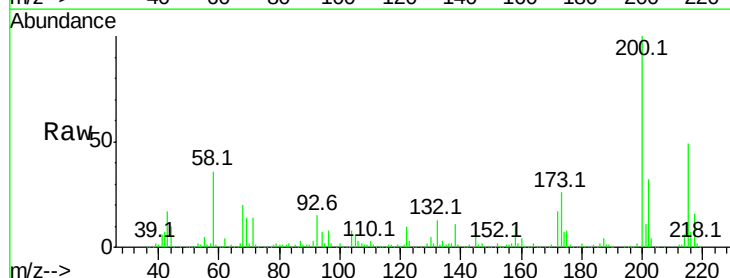
Tgt Ion:200 Resp: 451977

Ion Ratio Lower Upper

200 100

173 26.0 3.0 43.0

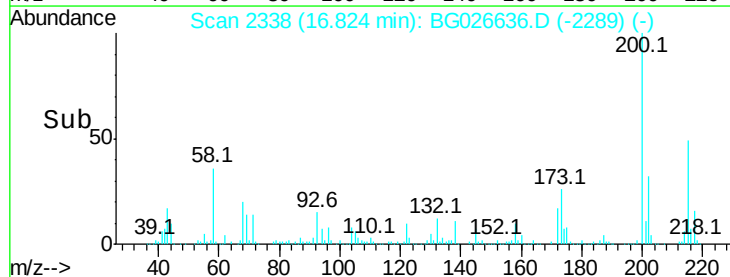
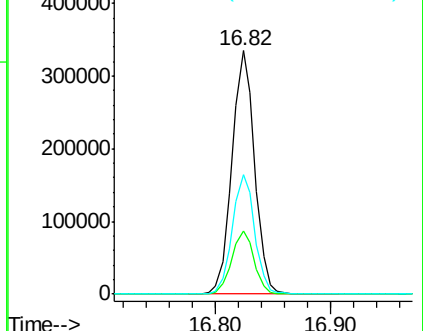
215 49.3 28.4 68.4

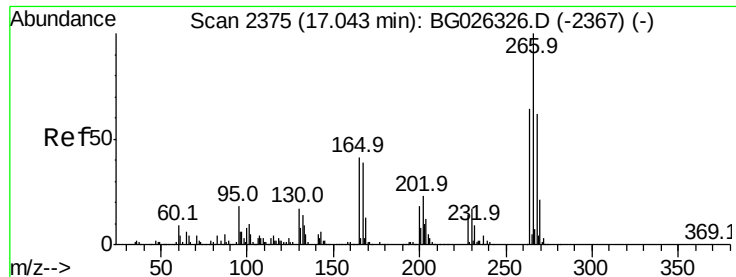


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

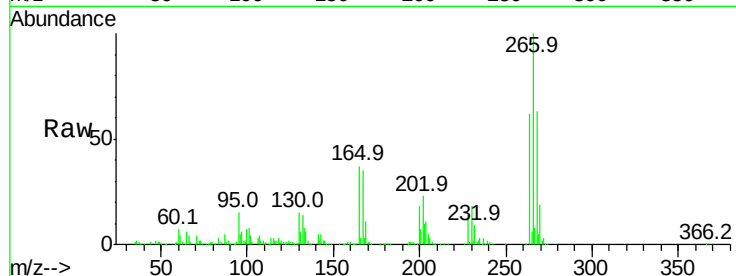




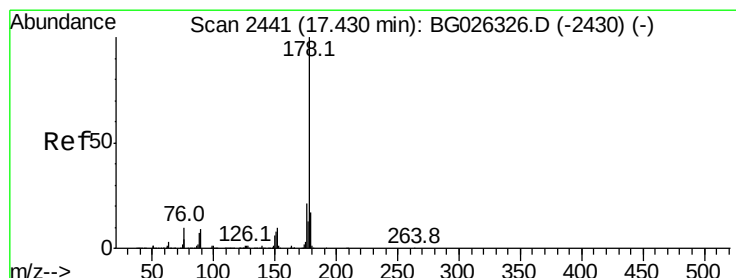
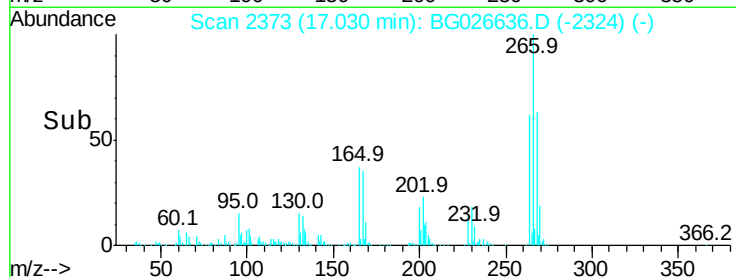
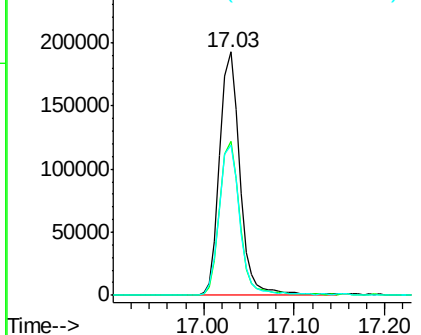
#69
 Pentachlorophenol
 Concen: 38.97 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.2	48.6	72.8
264	61.9	50.1	75.1

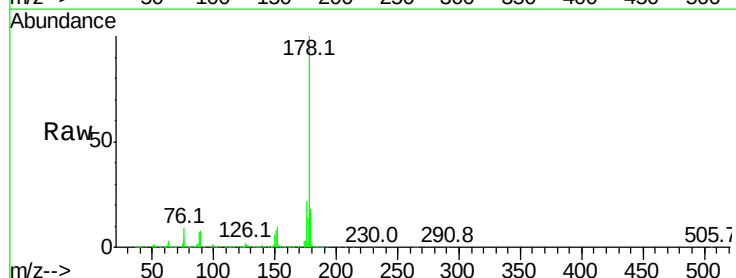


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

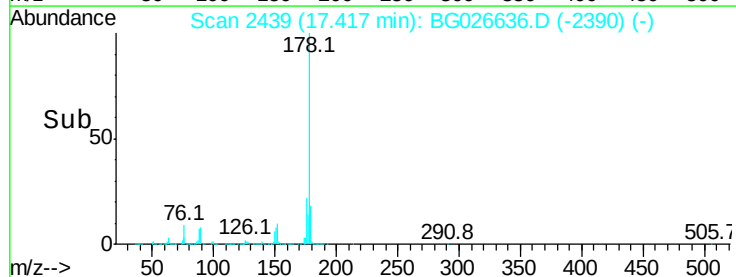
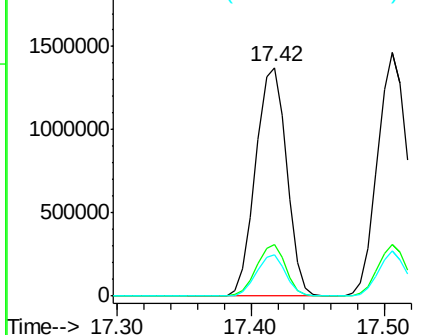


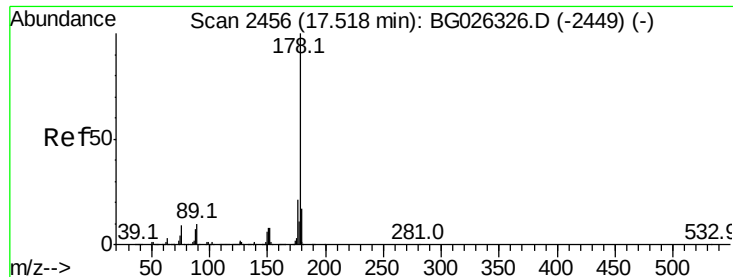
#70
 Phenanthrene
 Concen: 37.93 ng
 RT: 17.42 min Scan# 2439
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.4	17.7	26.5
179	17.9	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: 38.48 ng

RT: 17.51 min Scan# 2454

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

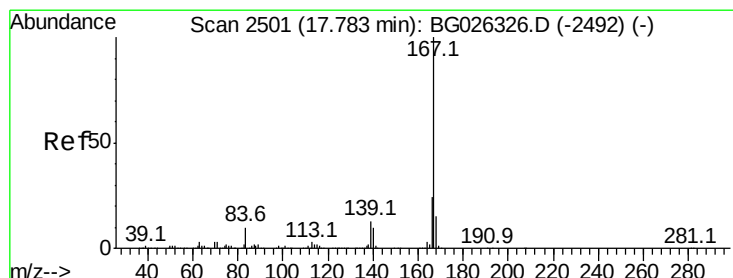
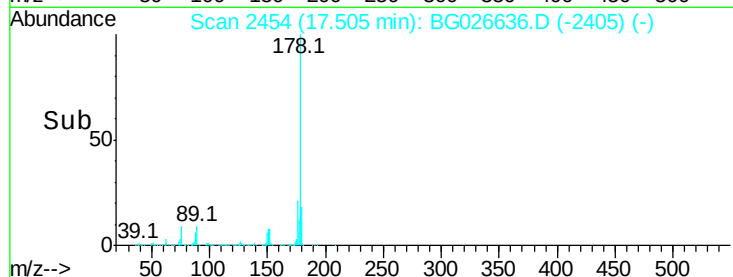
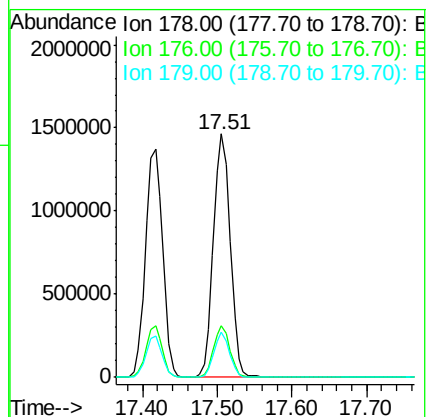
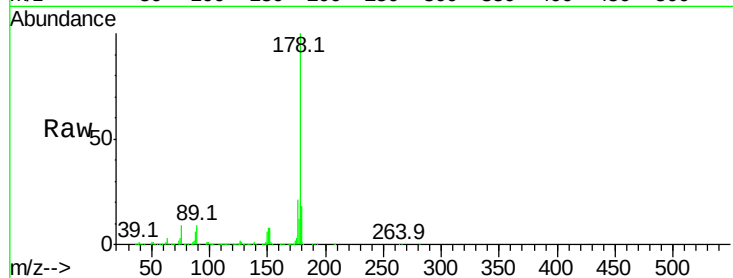
Tot Ion:178 Resp: 2283028

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	18.4	13.8	20.8

178 100

176 21.4 16.4 24.6

179 18.4 13.8 20.8



#72

Carbazole

Concen: 38.01 ng

RT: 17.77 min Scan# 2499

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

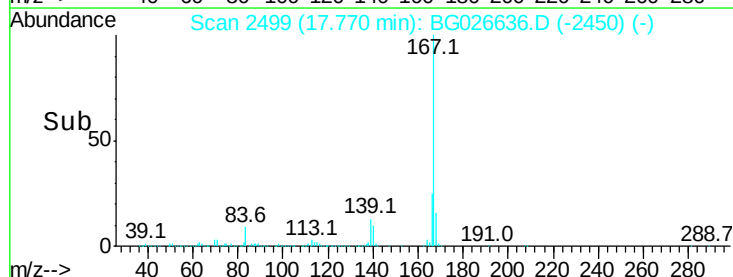
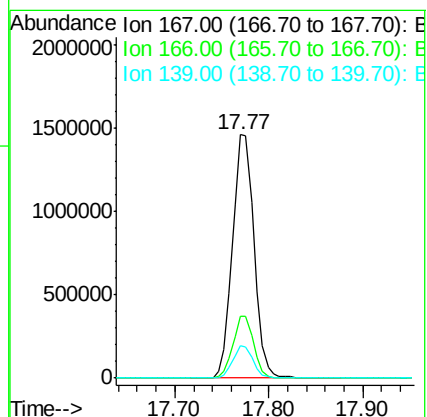
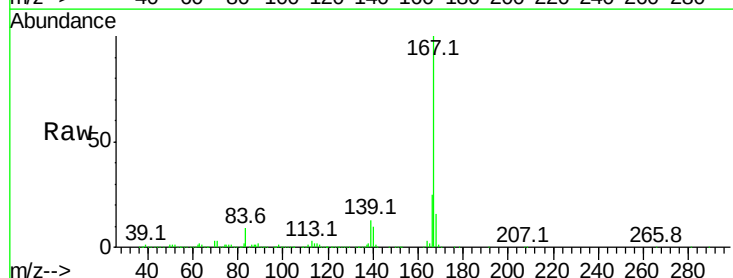
Tgt Ion:167 Resp: 2322090

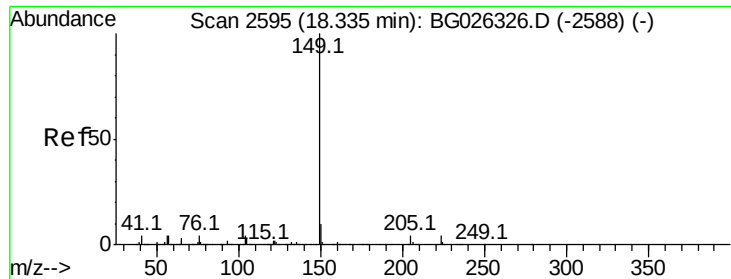
Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.2	30.2
139	13.2	12.8	19.2

167 100

166 25.2 20.2 30.2

139 13.2 12.8 19.2





#73

Di-n-butylphthalate

Concen: 37.07 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampled :

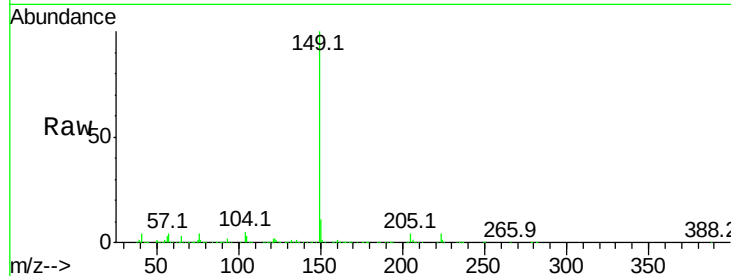
Tot Ion:149 Resp: 2326596

Ion Ratio Lower Upper

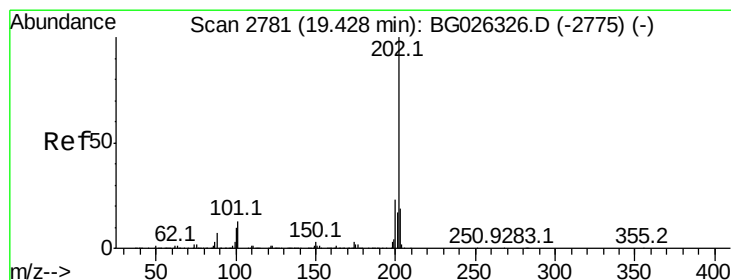
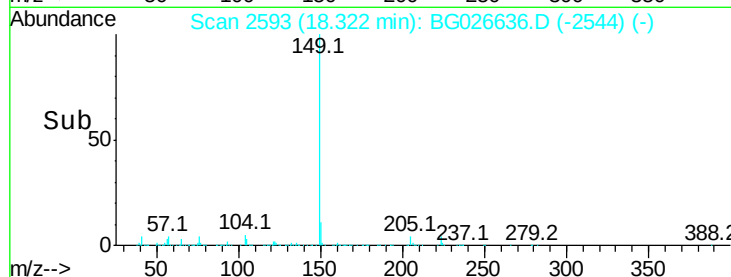
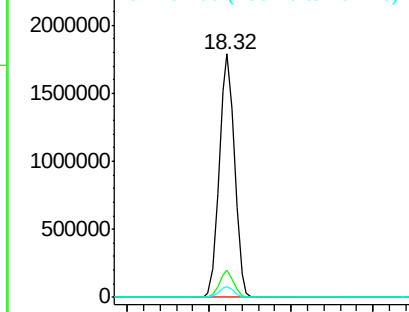
149 100

150 11.0 9.1 13.7

104 4.6 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.04 ng

RT: 19.41 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

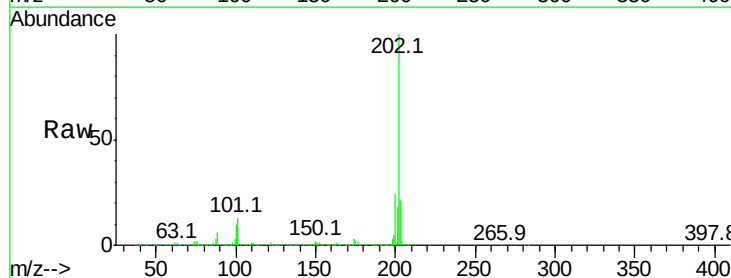
Tgt Ion:202 Resp: 2601453

Ion Ratio Lower Upper

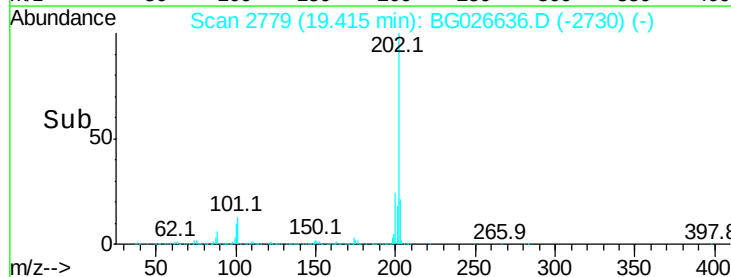
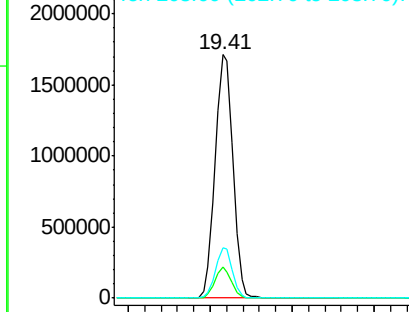
202 100

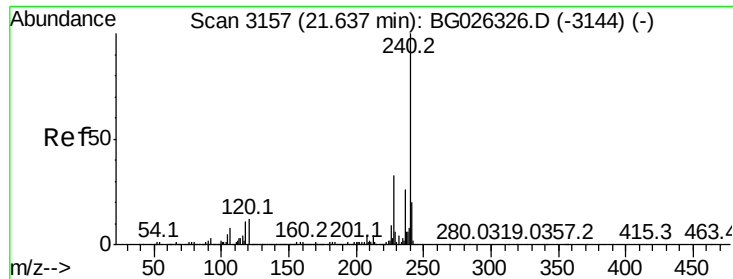
101 13.0 0.0 30.1

203 20.8 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

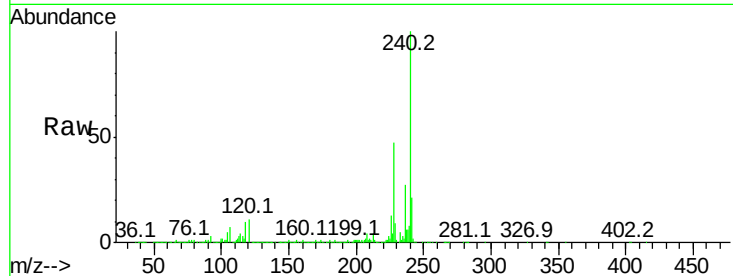
Tot Ion:240 Resp: 1196611

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

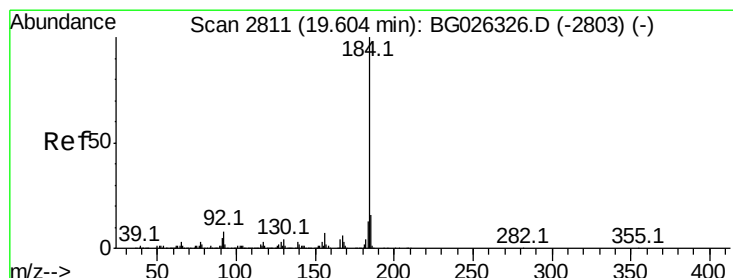
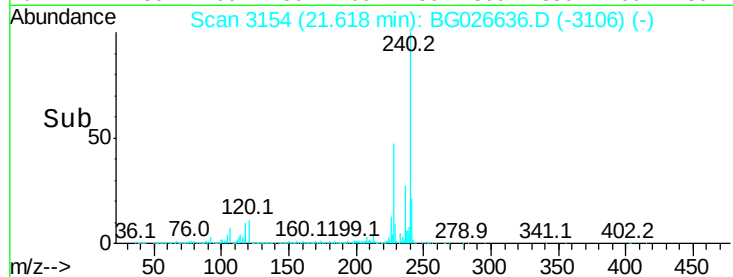
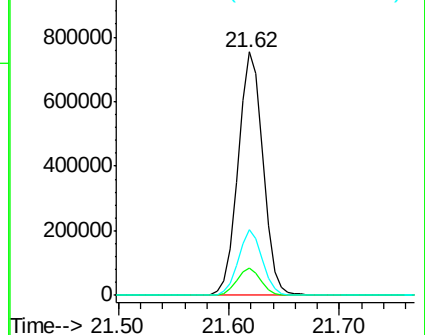
236 27.2 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 3.41 ng

RT: 19.61 min Scan# 2813

Delta R.T. 0.01 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

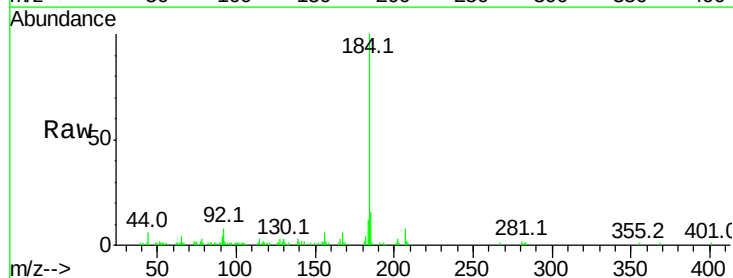
Tgt Ion:184 Resp: 140848

Ion Ratio Lower Upper

184 100

185 16.4 13.0 19.6

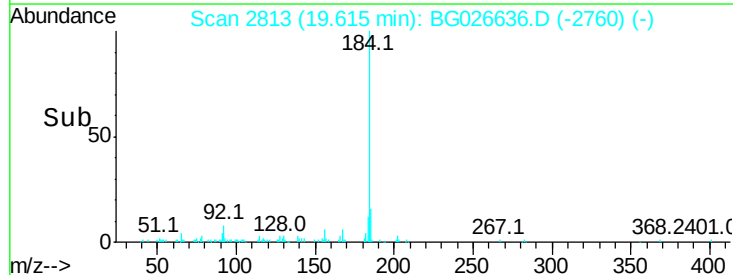
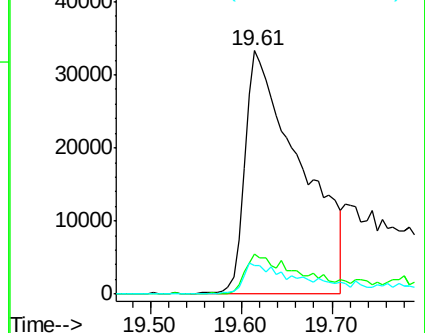
183 11.9 11.0 16.6

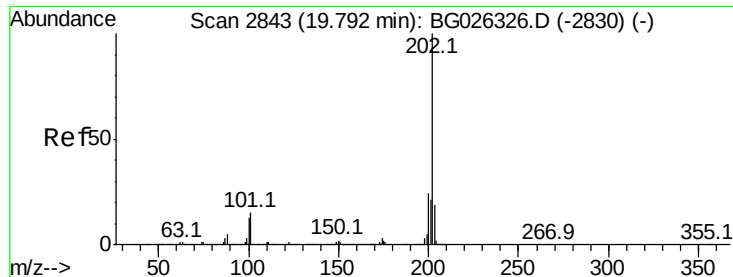


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

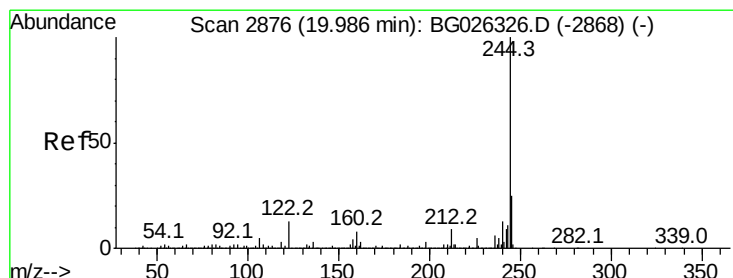
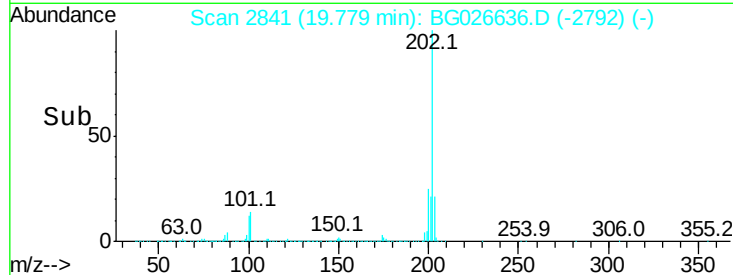
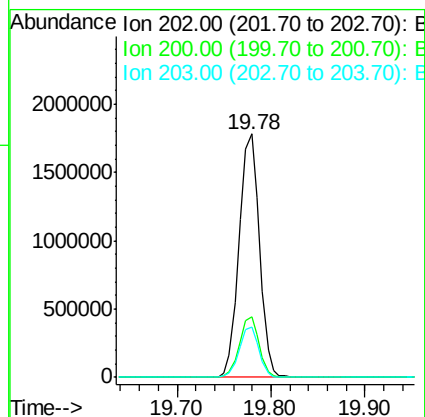
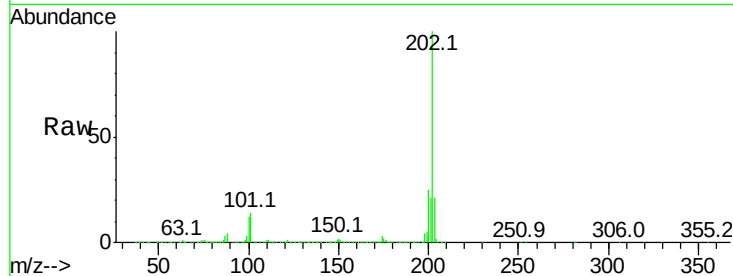




#77
Pvrene
Concen: 38.69 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

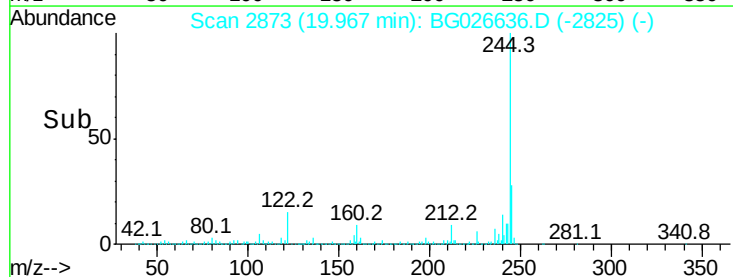
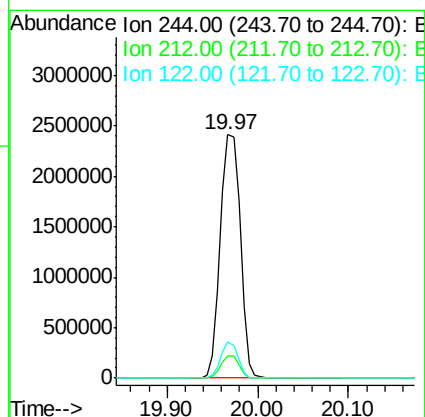
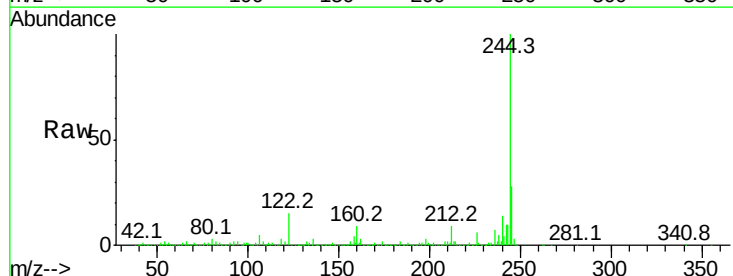
Instrument :
BNA_G
ClientSampleId :

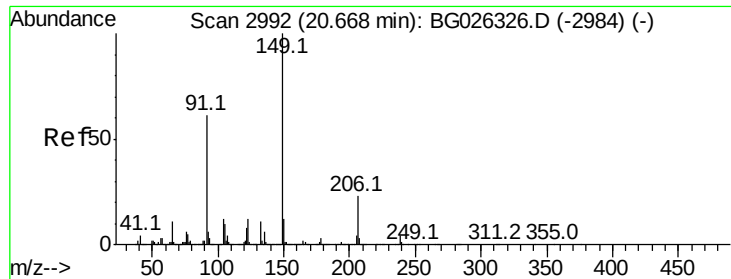
Tot Ion:202 Resp: 2681075
Ion Ratio Lower Upper
202 100
200 25.1 19.6 29.4
203 20.8 15.8 23.8



#78
Terphenyl-d14
Concen: 74.87 ng
RT: 19.97 min Scan# 2873
Delta R.T. -0.02 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:244 Resp: 3689077
Ion Ratio Lower Upper
244 100
212 9.4 10.0 15.0#
122 14.7 8.6 12.8#

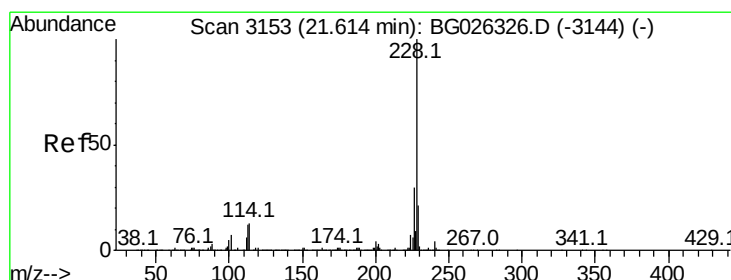
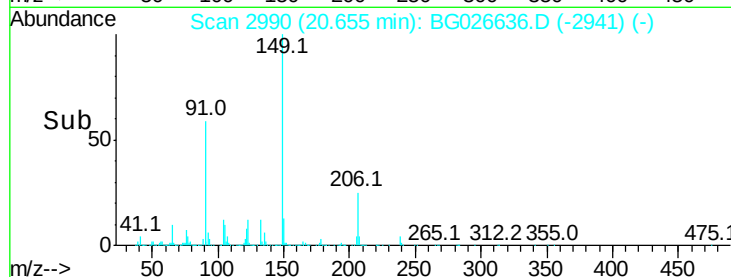
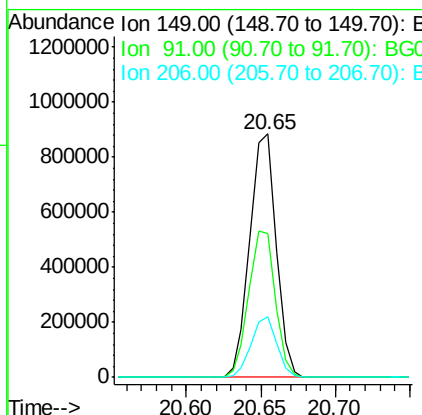
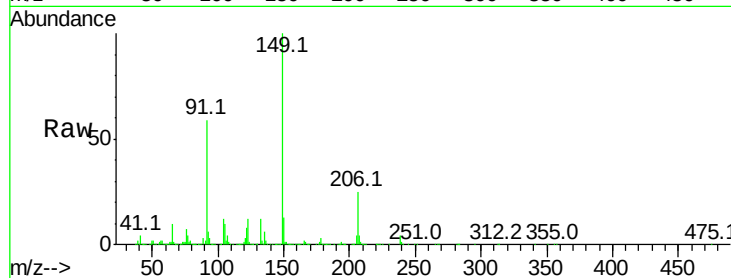




#79
Butylbenzylphthalate
Concen: 38.99 ng
RT: 20.65 min Scan# 2990
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

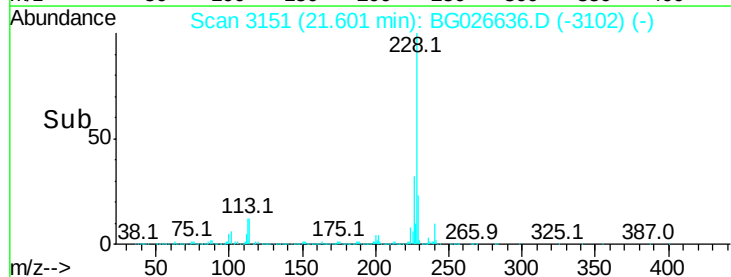
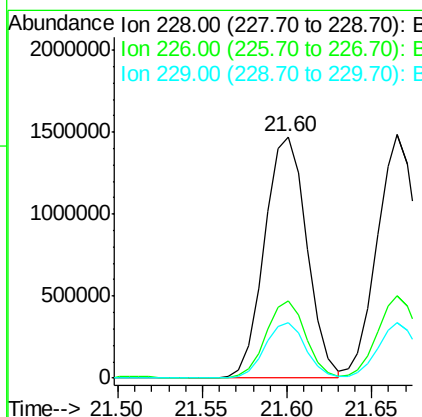
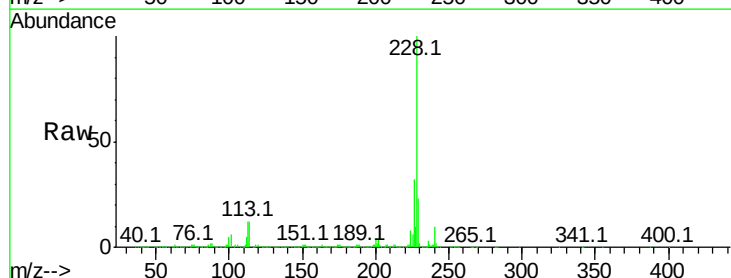
Instrument :
BNA_G
ClientSampleId :

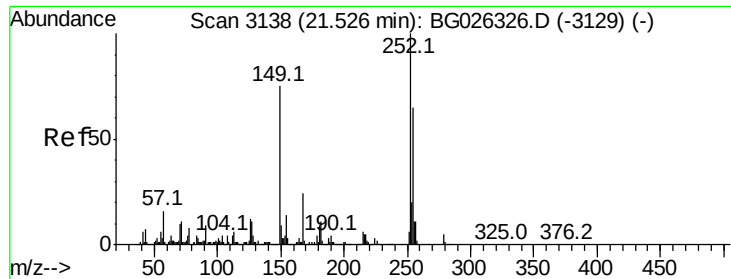
Tot Ion:149 Resp: 1080779
Ion Ratio Lower Upper
149 100
91 59.2 63.5 95.3#
206 24.9 21.0 31.6



#80
Benzo(a)anthracene
Concen: 37.91 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:228 Resp: 2553147
Ion Ratio Lower Upper
228 100
226 31.8 24.9 37.3
229 22.9 18.2 27.2

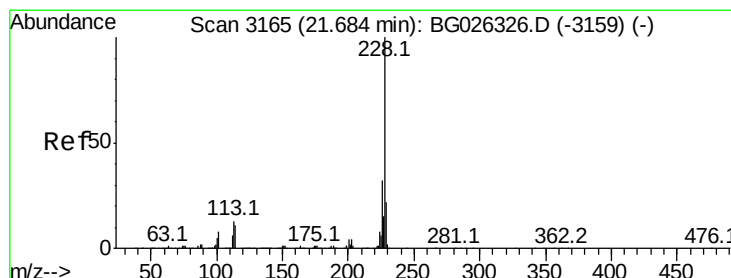
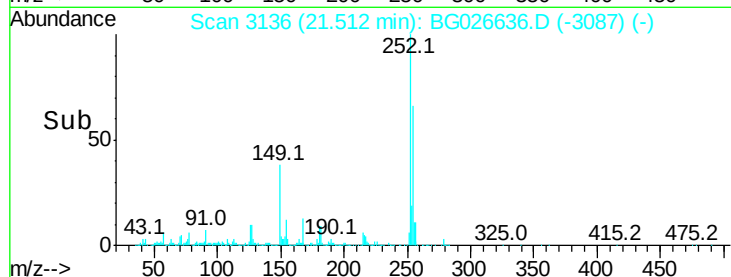
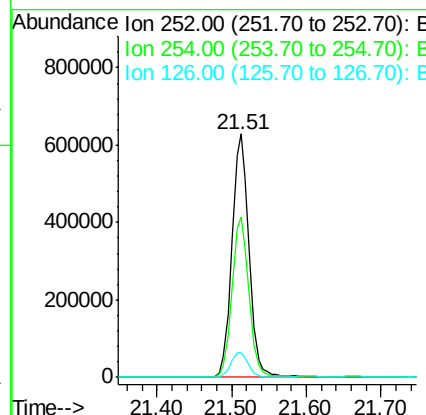
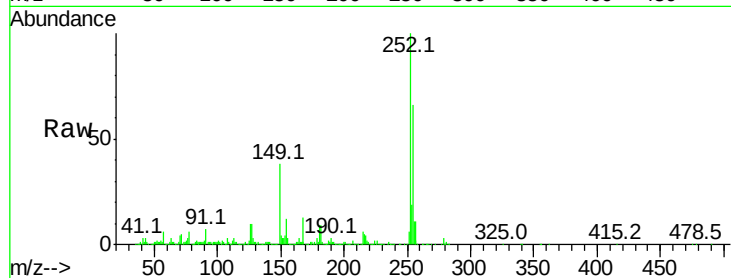




#81
 3,3'-Dichlorobenzidine
 Concen: 36.59 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

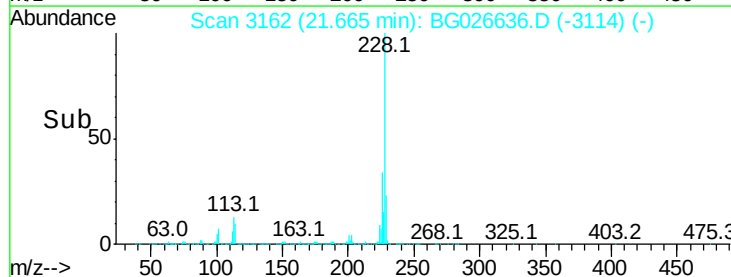
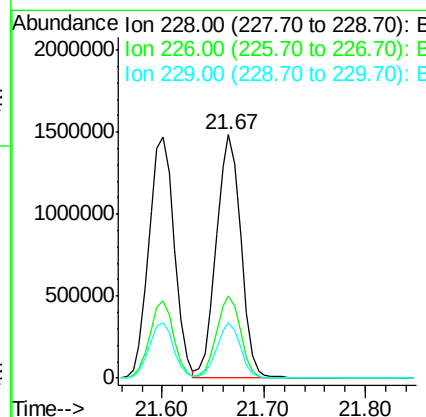
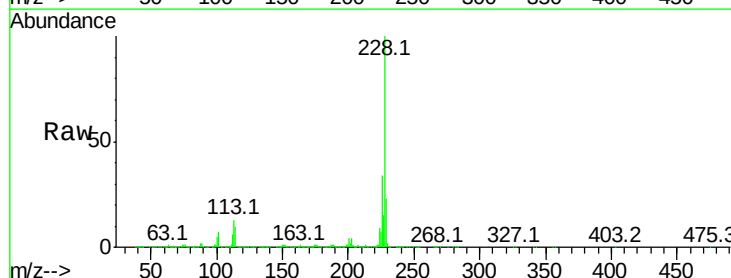
Instrument :
 BNA_G
 ClientSampleId :

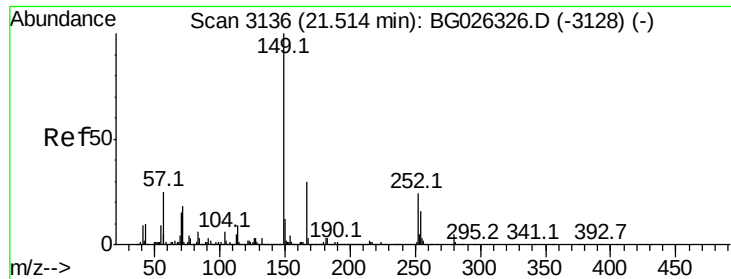
Tot Ion:252 Resp: 1008787
 Ion Ratio Lower Upper
 252 100
 254 65.9 53.1 79.7
 126 10.1 7.0 10.4



#82
 Chrysene
 Concen: 38.75 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026636.D
 Acq: 12 Apr 2017 14:27

Tgt Ion:228 Resp: 2493207
 Ion Ratio Lower Upper
 228 100
 226 33.9 27.0 40.4
 229 22.9 17.8 26.6





#83

Bis(2-ethylhexyl)phthalate

Concen: 36.79 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

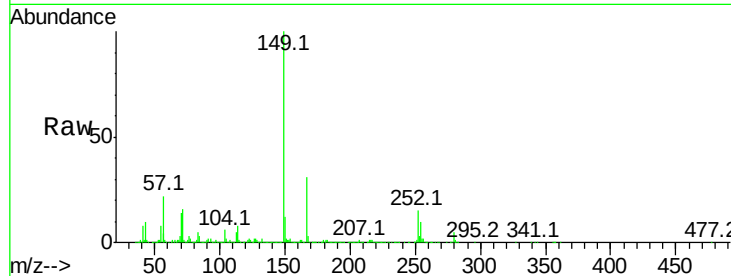
Tot Ion:149 Resp: 1540374

Ion	Ratio	Lower	Upper
149	100		
167	31.4	23.7	35.5
279	5.3	4.6	6.8

149 100

167 31.4 23.7 35.5

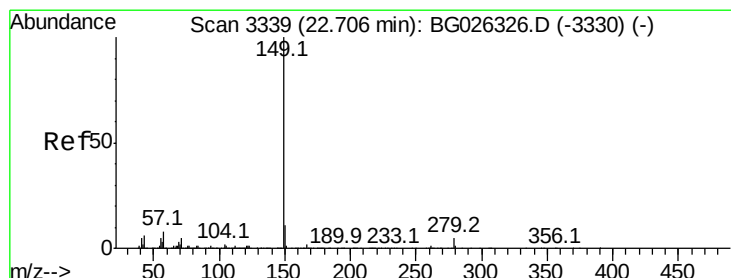
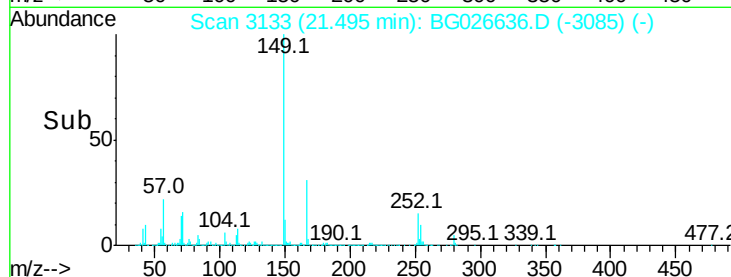
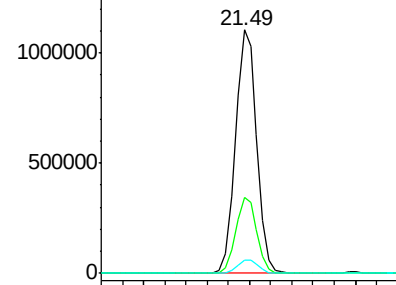
279 5.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

1500000 Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 36.58 ng

RT: 22.68 min Scan# 3335

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

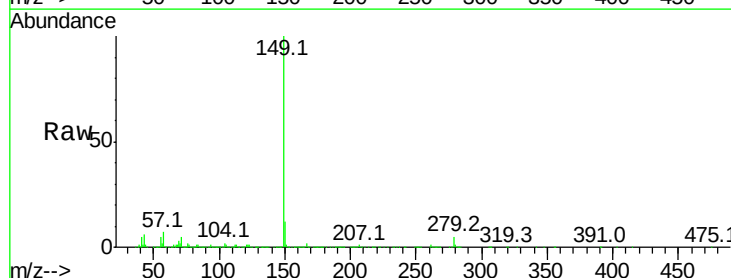
Tgt Ion:149 Resp: 2614236

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.7	11.8	17.6#

149 100

167 1.8 1.4 2.2

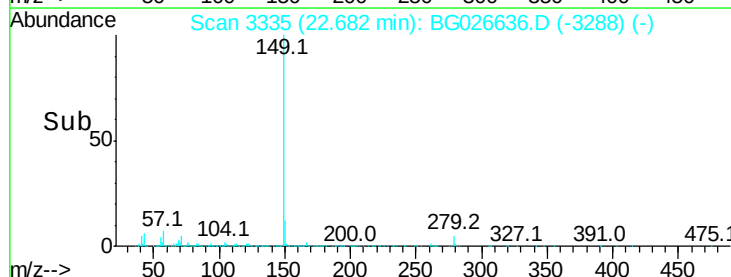
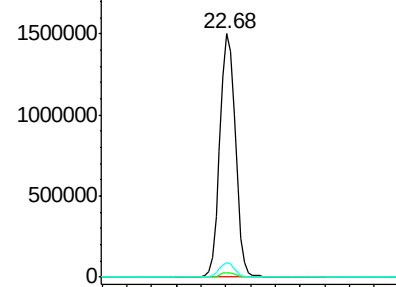
43 5.7 11.8 17.6#

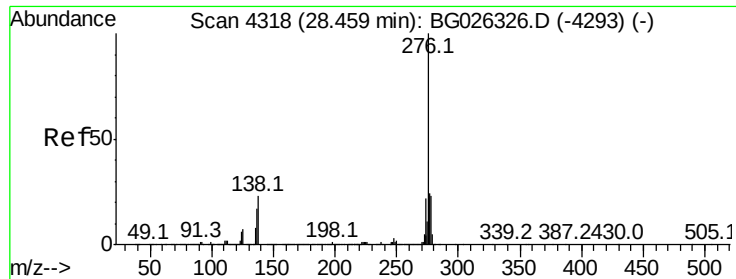


Abundance Ion 149.00 (148.70 to 149.70): E

2000000 Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0

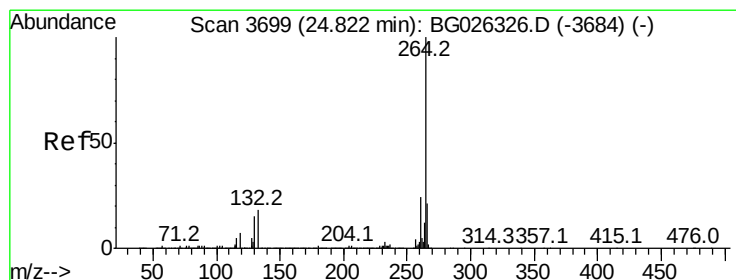
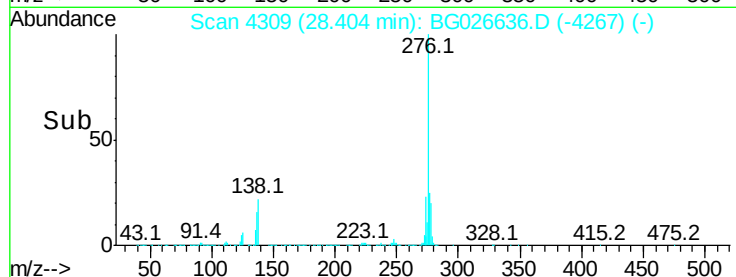
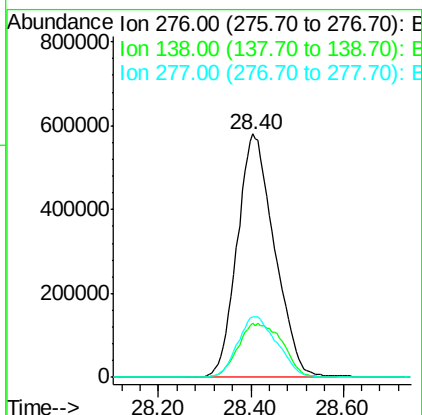
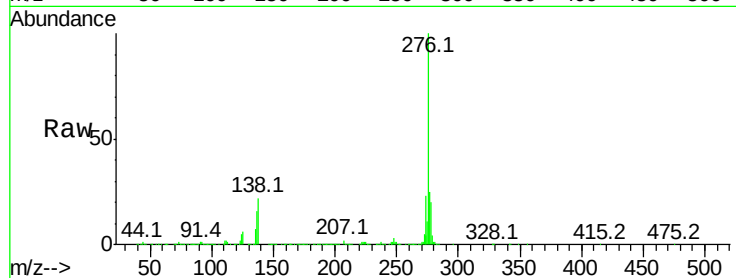




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.03 ng
RT: 28.40 min Scan# 4309
Delta R.T. -0.05 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

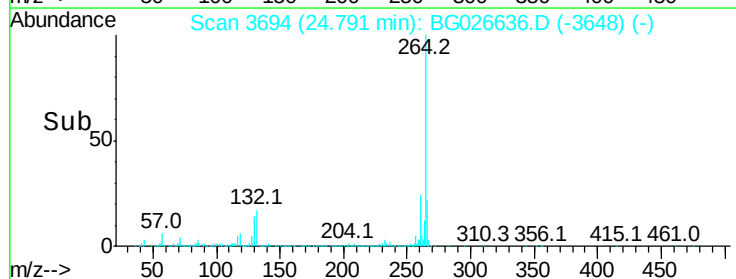
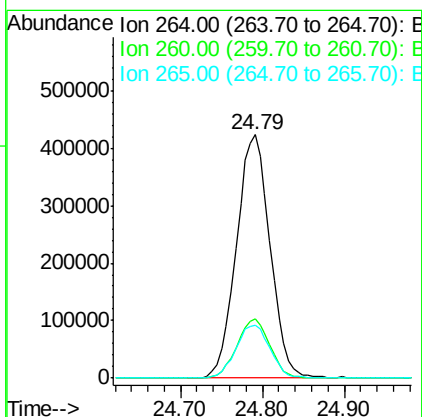
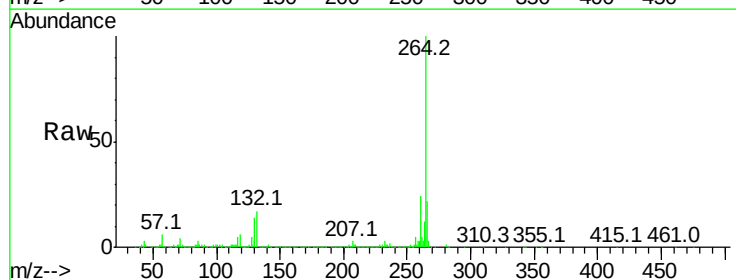
Instrument :
BNA_G
ClientSampleId :

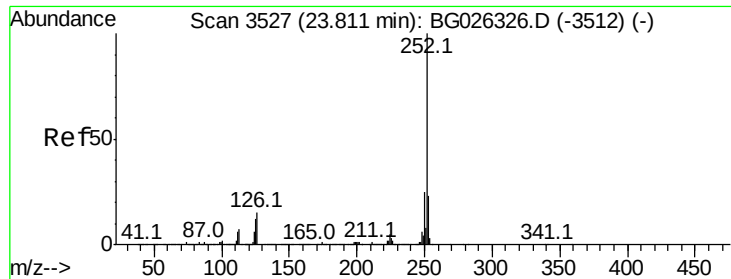
Tot Ion:276 Resp: 3259491
Ion Ratio Lower Upper
276 100
138 26.3 4.7 7.1#
277 26.4 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3694
Delta R.T. -0.03 min
Lab File: BG026636.D
Acq: 12 Apr 2017 14:27

Tgt Ion:264 Resp: 1210185
Ion Ratio Lower Upper
264 100
260 24.2 21.8 32.8
265 21.6 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 38.17 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

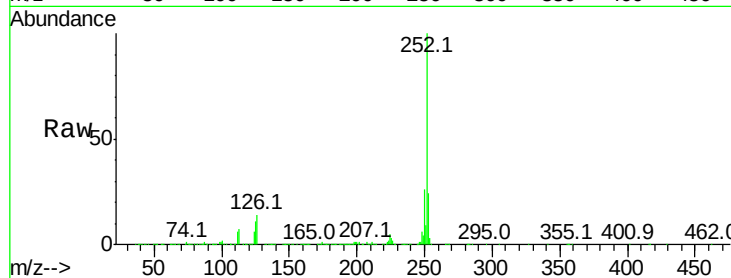
Tot Ion:252 Resp: 2722851

Ion Ratio Lower Upper

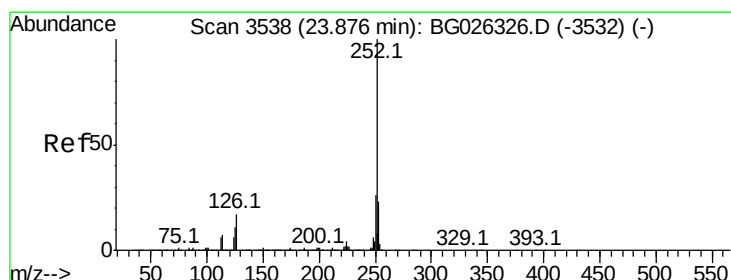
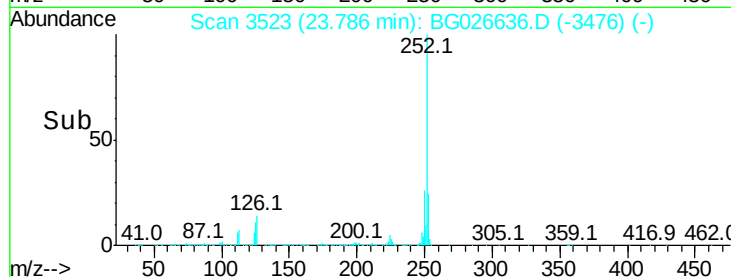
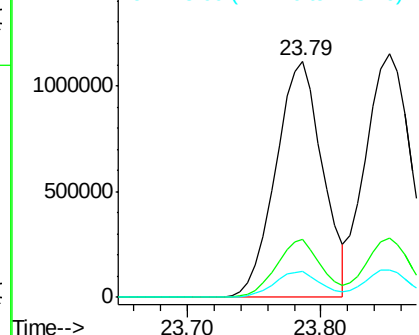
252 100

253 24.5 18.7 28.1

125 11.1 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: 39.45 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

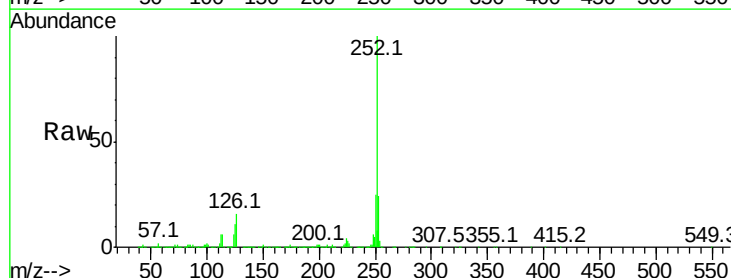
Tgt Ion:252 Resp: 2729549

Ion Ratio Lower Upper

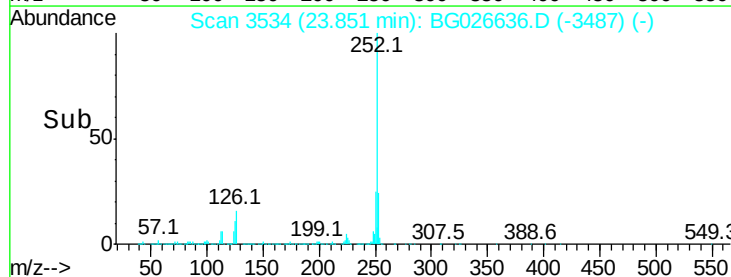
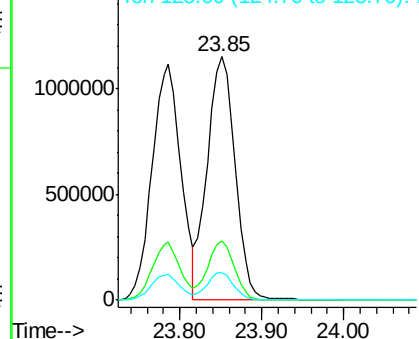
252 100

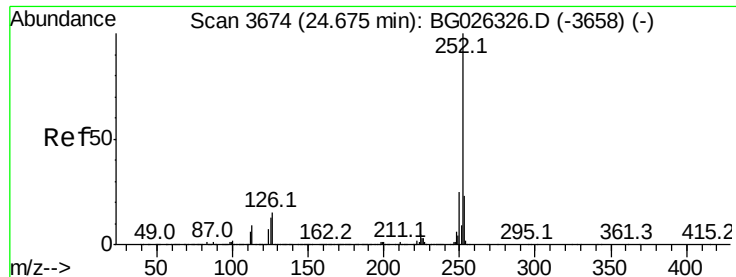
253 24.3 20.2 30.2

125 11.4 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: 38.98 ng

RT: 24.64 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

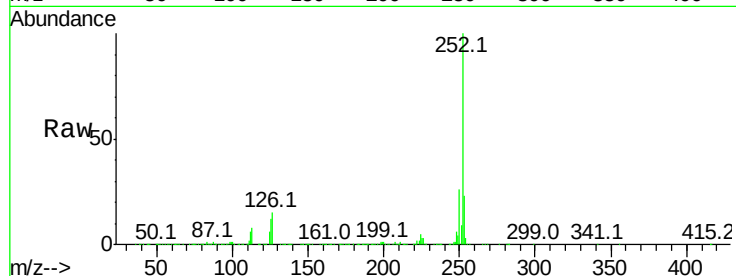
Tot Ion:252 Resp: 2667148

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

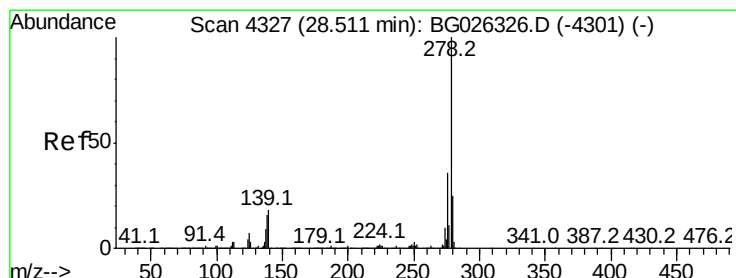
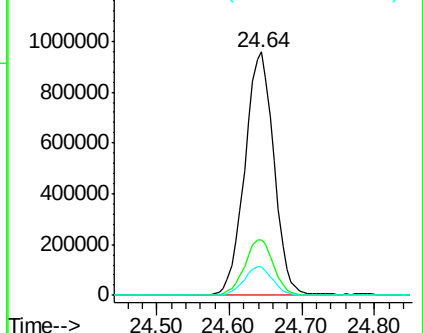
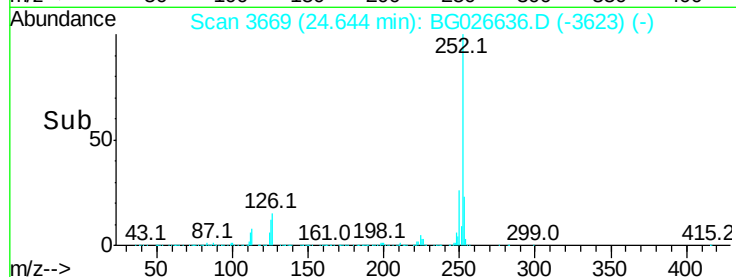
125 11.9 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 40.73 ng

RT: 28.46 min Scan# 4318

Delta R.T. -0.05 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

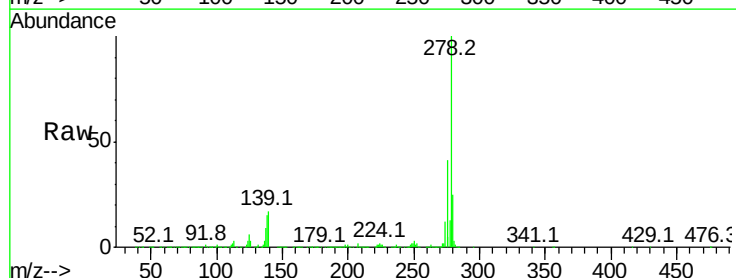
Tgt Ion:278 Resp: 2816704

Ion Ratio Lower Upper

278 100

139 17.1 7.7 11.5#

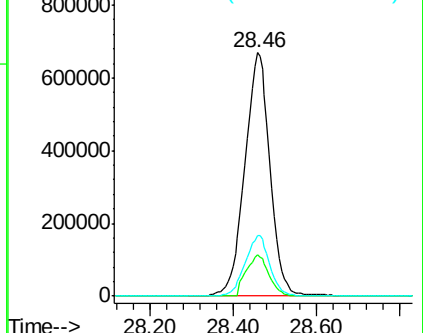
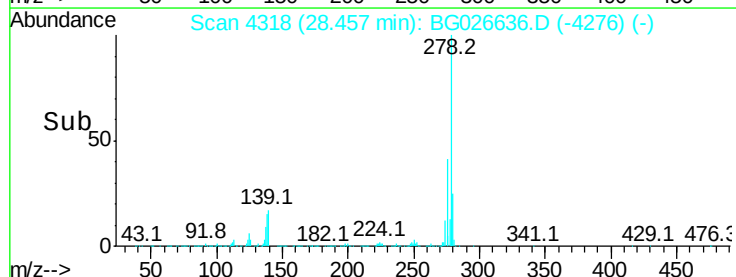
279 25.0 19.1 28.7

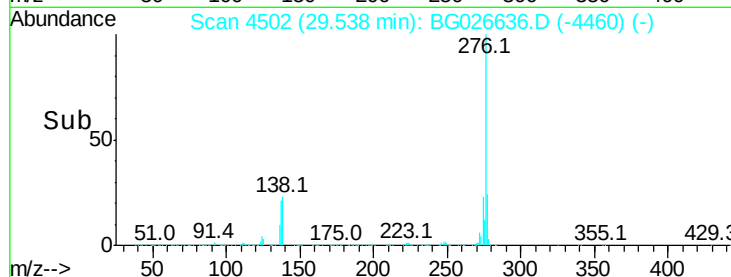
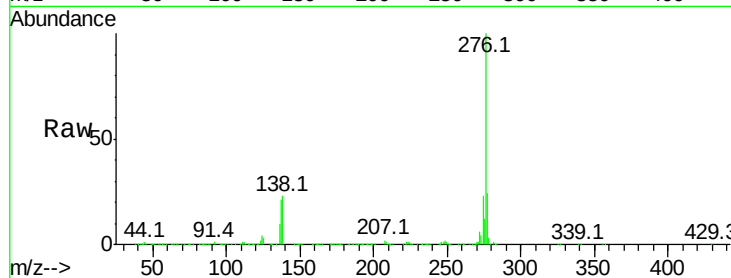
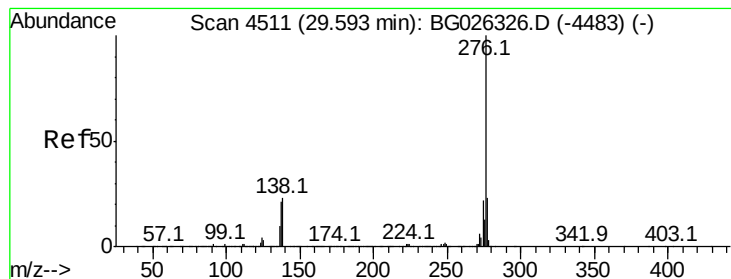


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.75 ng

RT: 29.54 min Scan# 4502

Delta R.T. -0.05 min

Lab File: BG026636.D

Acq: 12 Apr 2017 14:27

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 2769355

Ion Ratio Lower Upper

276 100

277 24.4 18.6 27.8

138 22.7 8.1 12.1#

