

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041217\
 Data File : BG026638.D
 Acq On : 12 Apr 2017 16:35
 Operator : SJ/MA
 Sample : PB98209BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 01:13:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 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	148506	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	604951	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	383199	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1018069	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1209249	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1223562	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1122987	134.22	ng	0.00
7) Phenol-d6	7.19	99	1444516	128.60	ng	-0.02
23) Nitrobenzene-d5	9.19	82	746614	74.21	ng	-0.02
41) 2,4,6-Tribromophenol	16.12	330	706463	160.99	ng	-0.02
44) 2-Fluorobiphenyl	13.27	172	2132775	78.05	ng	-0.02
78) Terphenyl-d14	19.97	244	3429922	68.88	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	126298	33.63	ng	# 69
3) Pyridine	3.88	79	309869	30.13	ng	# 62
4) n-Nitrosodimethylamine	3.80	42	111623	39.71	ng	# 1
6) Aniline	7.36	93	325415	21.69	ng	# 84
8) 2-Chlorophenol	7.60	128	432380	45.89	ng	# 78
9) Benzaldehyde	7.16	77	106444	14.04	ng	# 67
10) Phenol	7.22	94	527624	44.02	ng	# 70
11) bis(2-Chloroethyl)ether	7.44	93	383084	38.97	ng	# 78
12) 1,3-Dichlorobenzene	7.92	146	472727	42.15	ng	# 84
13) 1,4-Dichlorobenzene	8.07	146	473526	41.74	ng	# 93
14) 1,2-Dichlorobenzene	8.38	146	451440	41.58	ng	# 91
15) Benzyl Alcohol	8.27	79	276775	37.58	ng	# 74
16) 2,2'-oxybis(1-Chloropropan	8.56	45	357967	32.79	ng	# 81
17) 2-Methylphenol	8.47	107	369902	43.45	ng	# 81
18) Hexachloroethane	9.11	117	148632	40.06	ng	# 95
19) n-Nitroso-di-n-propylamine	8.83	70	262891	36.41	ng	# 71
20) 3+4-Methylphenols	8.80	107	509493	43.47	ng	# 86
22) Acetophenone	8.85	105	577686	41.53	ng	# 73
24) Nitrobenzene	9.23	77	394929	39.76	ng	# 70
25) Isophorone	9.75	82	758932	40.02	ng	# 91
26) 2-Nitrophenol	9.94	139	240355	46.50	ng	# 61
27) 2,4-Dimethylphenol	10.00	122	414924	48.90	ng	# 85
28) bis(2-Chloroethoxy)methane	10.23	93	504772	40.98	ng	# 98
29) 2,4-Dichlorophenol	10.48	162	439059	51.17	ng	# 92
30) 1,2,4-Trichlorobenzene	10.69	180	443556	46.02	ng	# 97
31) Naphthalene	10.88	128	1278953	41.81	ng	# 99
32) Benzoic acid	10.13	122	224411	34.37	ng	# 71
33) 4-Chloroaniline	11.01	127	51616	4.15	ng	# 75
34) Hexachlorobutadiene	11.17	225	251476	44.22	ng	# 98
35) Caprolactam	11.75	113	87007	25.73	ng	# 51
36) 4-Chloro-3-methylphenol	12.11	107	446523	48.65	ng	# 75
37) 2-Methylnaphthalene	12.48	142	1004297	44.83	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	475471	41.24	ng	# 98
40) Hexachlorocyclopentadiene	12.83	237	549617	90.56	ng	# 96

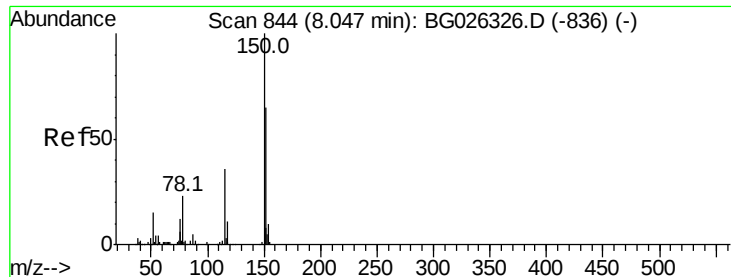
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.08	196	362088	47.97	nq	98
43) 2,4,5-Trichlorophenol	13.16	196	396886	47.56	nq #	90
45) 1,1'-Biphenyl	13.48	154	1303459	41.07	nq	96
46) 2-Chloronaphthalene	13.52	162	987713	42.61	nq	97
47) 2-Nitroaniline	13.72	65	271731	41.23	nq #	49
48) Acenaphthylene	14.37	152	1673779	41.43	nq	98
49) Dimethylphthalate	14.09	163	1378481	47.66	nq	99
50) 2,6-Dinitrotoluene	14.21	165	327253	48.48	nq #	56
51) Acenaphthene	14.71	154	1047667	42.11	nq	99
52) 3-Nitroaniline	14.54	138	131289	17.66	nq #	65
53) 2,4-Dinitrophenol	14.75	184	409361	104.54	nq #	75
54) Dibenzofuran	15.04	168	1640108	46.82	nq #	89
55) 4-Nitrophenol	14.85	139	606916	99.71	nq #	39
56) 2,4-Dinitrotoluene	15.00	165	485187	51.10	nq #	67
57) Fluorene	15.68	166	1394896	44.74	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.26	232	389279	53.49	nq #	95
59) Diethylphthalate	15.45	149	1411550	47.75	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	684811	46.35	nq	89
61) 4-Nitroaniline	15.70	138	373543	47.51	nq #	52
62) Azobenzene	15.96	77	1084211	45.11	nq	77
64) 4,6-Dinitro-2-methylphenol	15.76	198	312219	48.64	nq	84
65) n-Nitrosodiphenylamine	15.89	169	1268838	42.47	nq	97
66) 4-Bromophenyl-phenylether	16.56	248	477438	45.56	nq	94
67) Hexachlorobenzene	16.69	284	514148	46.00	nq	90
68) Atrazine	16.83	200	487037	43.06	nq	97
69) Pentachlorophenol	17.03	266	629107	86.56	nq	95
70) Phenanthrene	17.42	178	2276898	41.65	nq	99
71) Anthracene	17.50	178	2372566	42.54	nq	98
72) Carbazole	17.77	167	2327492	40.53	nq	97
73) Di-n-butylphthalate	18.32	149	2562192	43.42	nq #	95
74) Fluoranthene	19.42	202	2773236	43.14	nq	98
76) Benzidine	19.61	184	87488	2.10	nq #	94
77) Pyrene	19.78	202	2846348	40.65	nq	97
79) Butylbenzylphthalate	20.65	149	1232103	43.98	nq #	83
80) Benzo(a)anthracene	21.60	228	2829638	41.58	nq	98
81) 3,3'-Dichlorobenzidine	21.51	252	800429	28.73	nq #	98
82) Chrysene	21.67	228	2629181	40.44	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1769306	41.81	nq	95
84) Di-n-octyl phthalate	22.69	149	2997125	41.50	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	3708127	46.19	nq #	88
87) Benzo(b)fluoranthene	23.79	252	3081772	42.73	nq #	96
88) Benzo(k)fluoranthene	23.85	252	2999746	42.89	nq #	97
89) Benzo(a)pyrene	24.65	252	3011439	43.53	nq #	97
90) Dibenzo(a,h)anthracene	28.47	278	3105798	44.42	nq #	94
91) Benzo(g,h,i)perylene	29.54	276	3075596	43.66	nq #	89

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

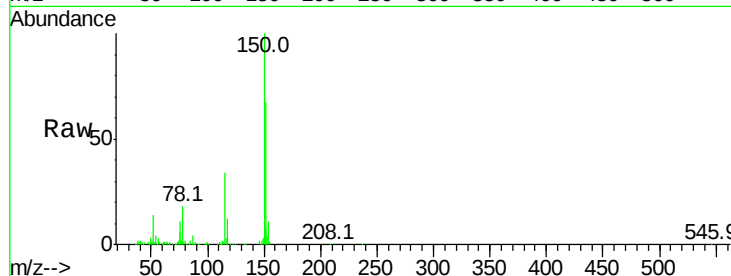


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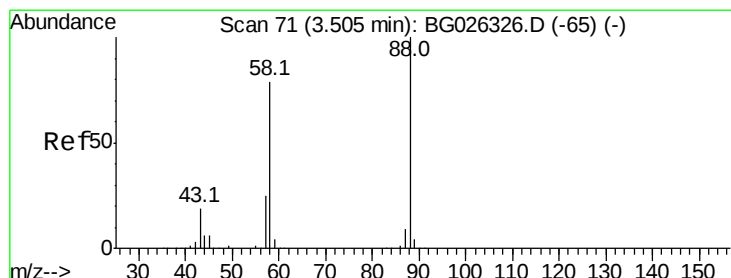
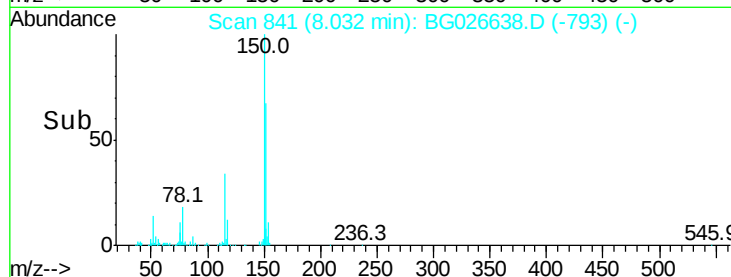
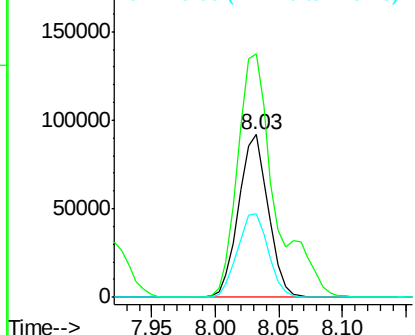
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 148506
Ion Ratio Lower Upper
152 100
150 149.5 114.0 171.0
115 51.2 48.1 72.1



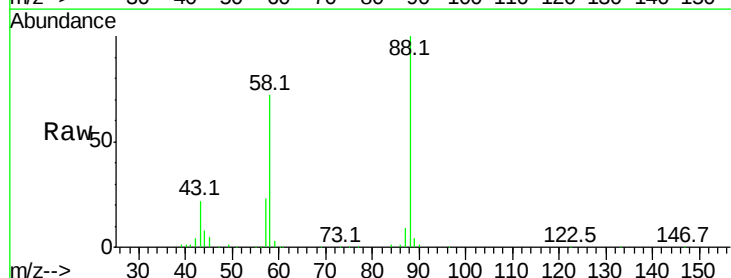
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



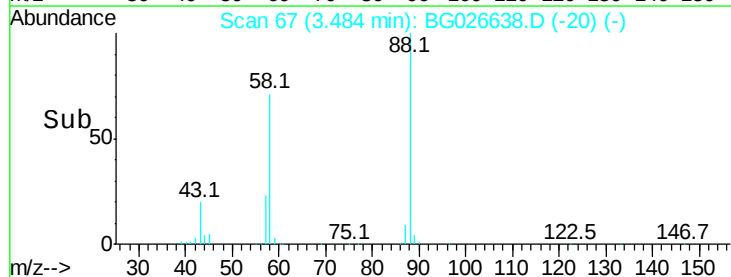
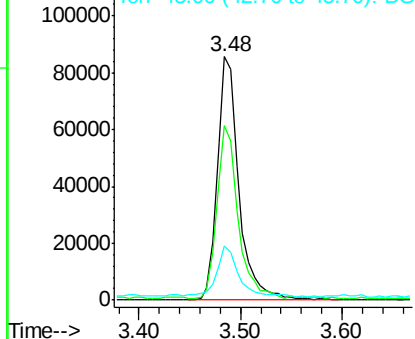
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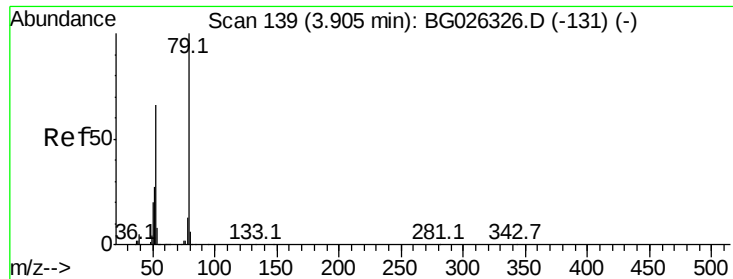
1,4-Dioxane
Concen: 33.63 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion: 88 Resp: 126298
Ion Ratio Lower Upper
88 100
58 69.1 79.4 119.2#
43 21.2 33.8 50.6#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.13 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

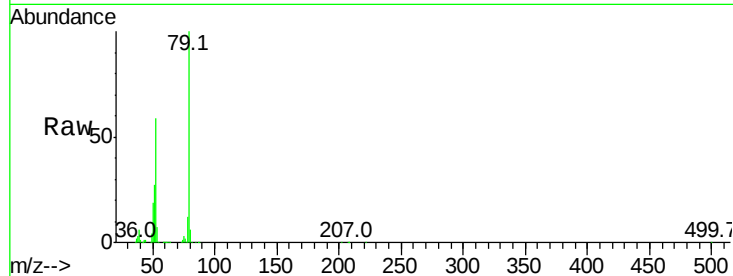
Tot Ion: 79 Resp: 309869

Ion Ratio Lower Upper

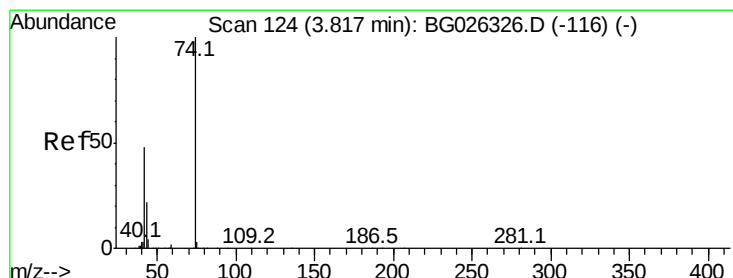
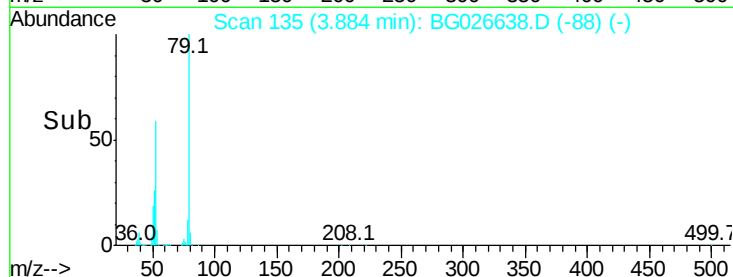
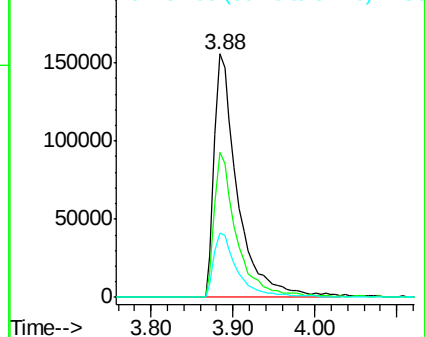
79 100

52 59.3 77.8 116.6#

51 26.6 43.2 64.8#



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



#4

n-Nitrosodimethylamine

Concen: 39.71 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

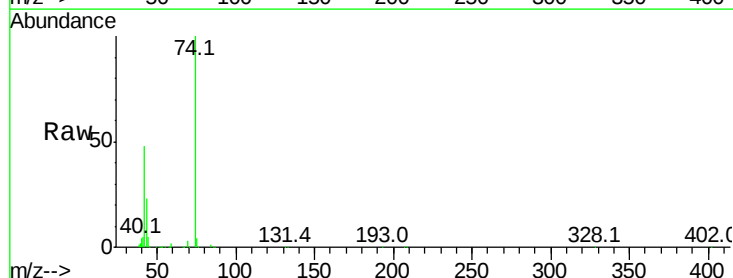
Tgt Ion: 42 Resp: 111623

Ion Ratio Lower Upper

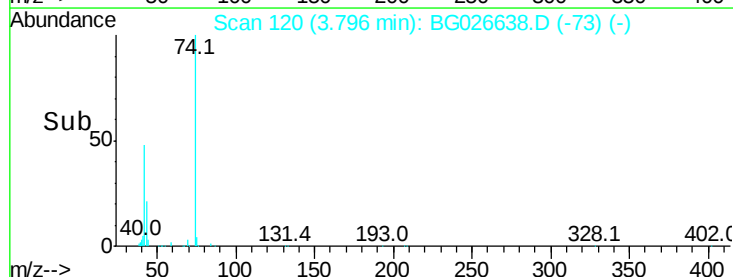
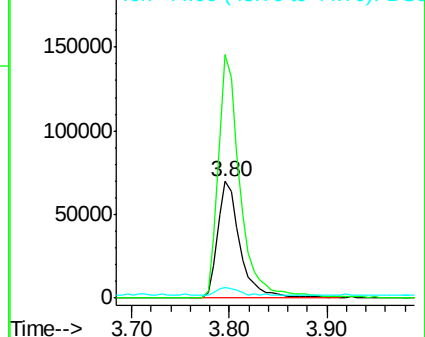
42 100

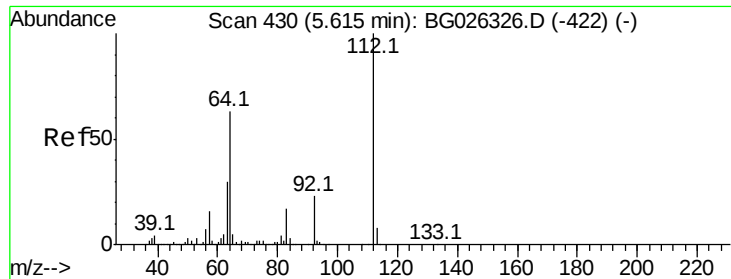
74 209.3 76.7 115.1#

44 9.5 6.1 9.1#



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





#5

2-Fluorophenol

Concen: 134.22 ng

RT: 5.61 min Scan# 428

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

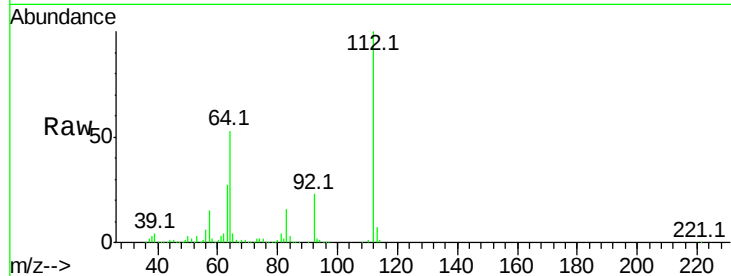
Tot Ion:112 Resp: 1122987

Ion Ratio Lower Upper

112 100

64 53.0 61.8 92.6#

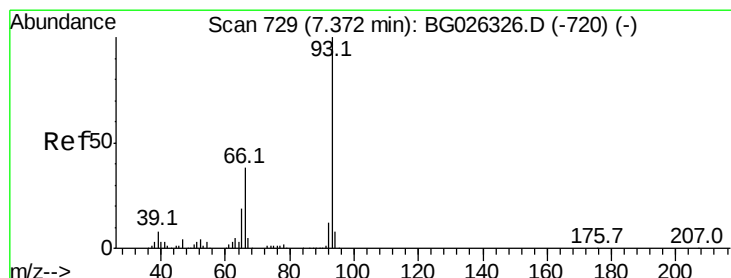
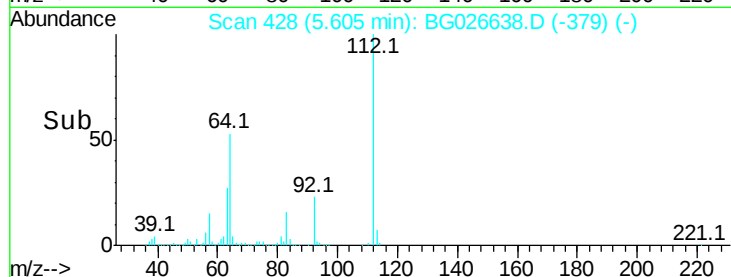
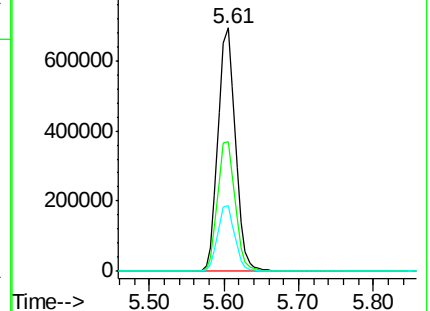
63 27.2 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 21.69 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

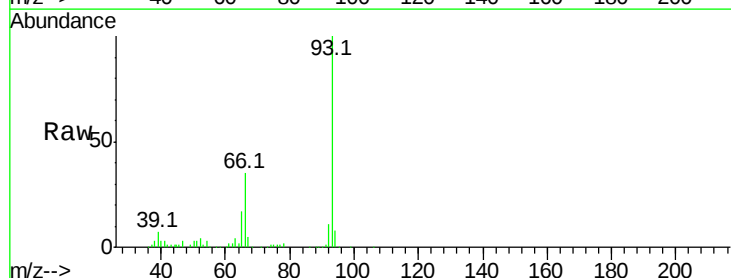
Tgt Ion: 93 Resp: 325415

Ion Ratio Lower Upper

93 100

66 35.0 35.4 53.2#

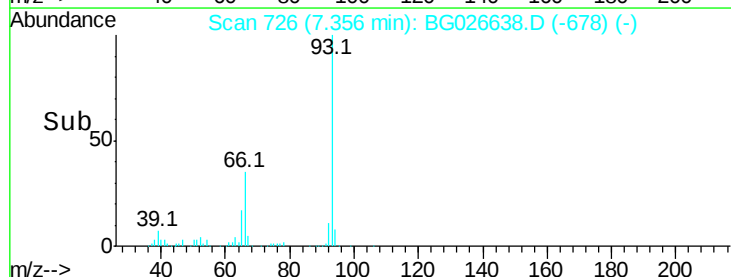
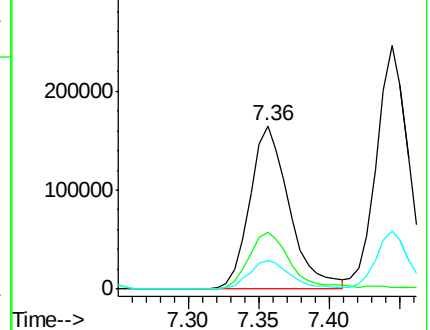
65 17.4 21.2 31.8#

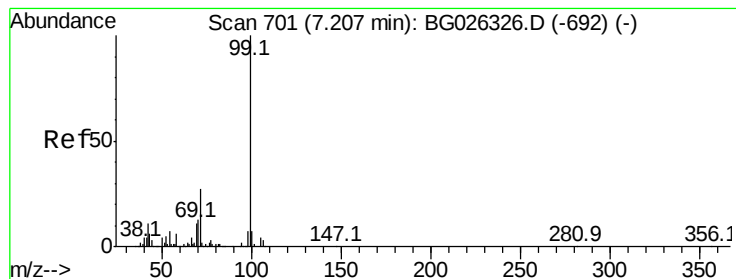


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.60 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

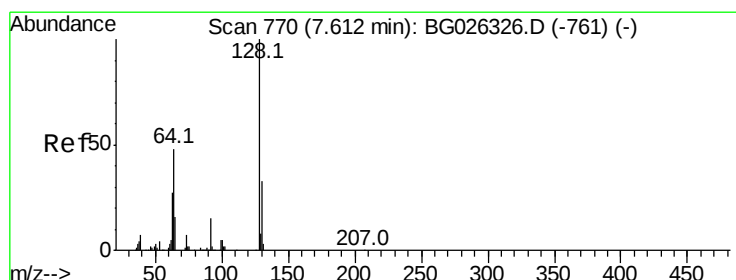
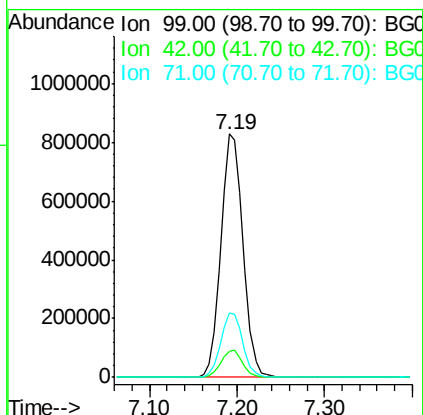
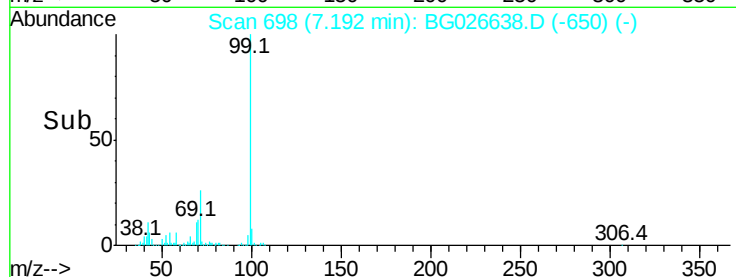
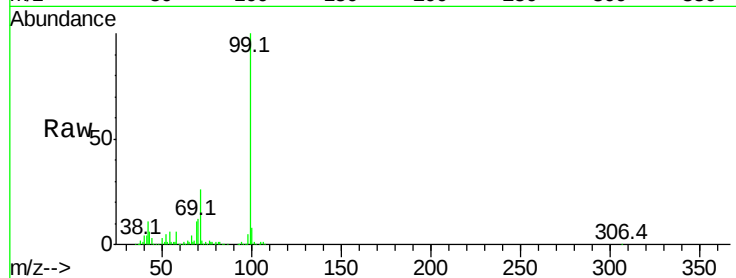
Tot Ion: 99 Resp: 1444516

Ion Ratio Lower Upper

99 100

42 10.7 20.5 30.7#

71 26.4 37.6 56.4#



#8

2-Chlorophenol

Concen: 45.89 ng

RT: 7.60 min Scan# 767

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

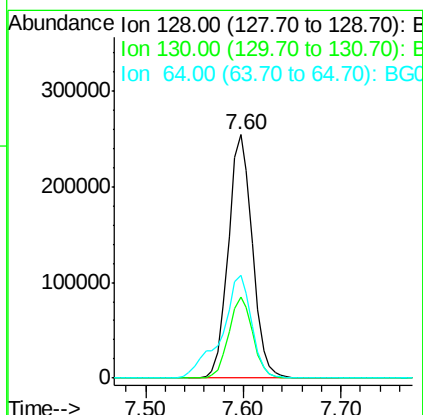
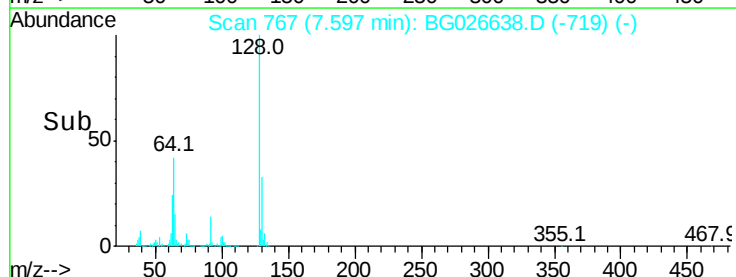
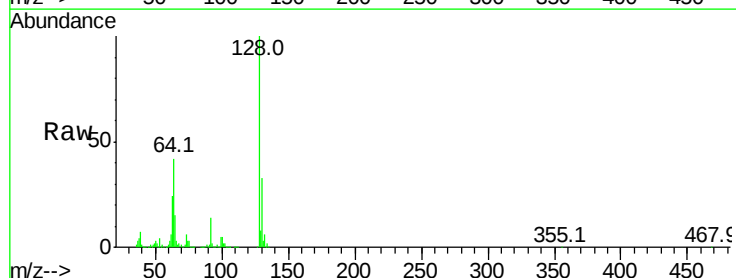
Tgt Ion:128 Resp: 432380

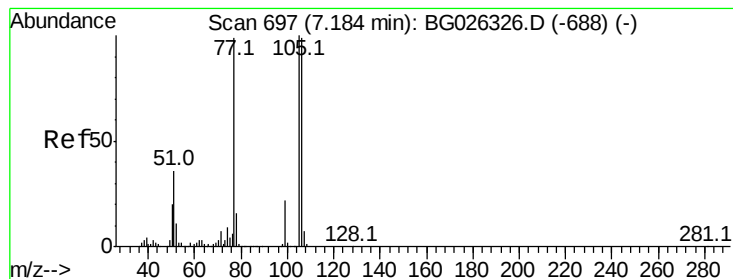
Ion Ratio Lower Upper

128 100

130 33.1 11.4 51.4

64 42.2 46.6 86.6#





#9

Benzaldehyde

Concen: 14.04 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

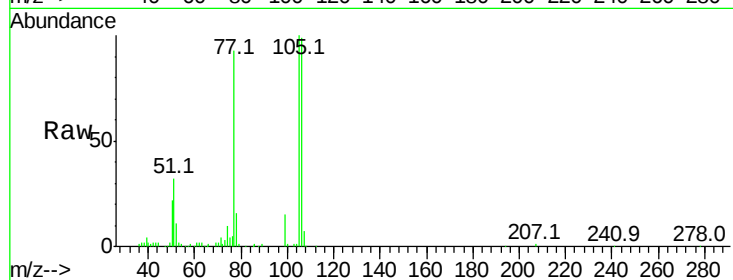
Tot Ion: 77 Resp: 106444

Ion Ratio Lower Upper

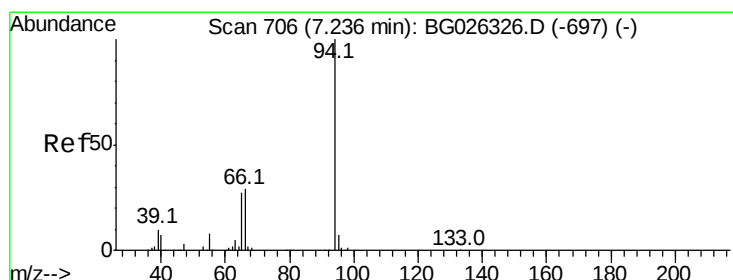
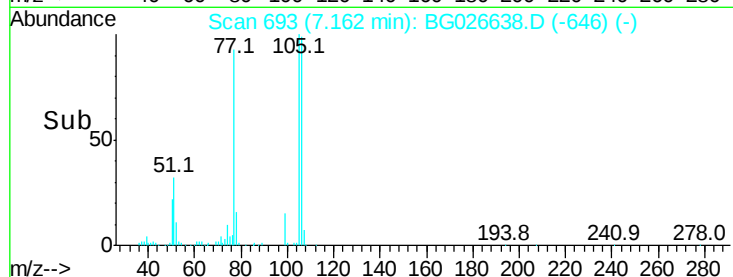
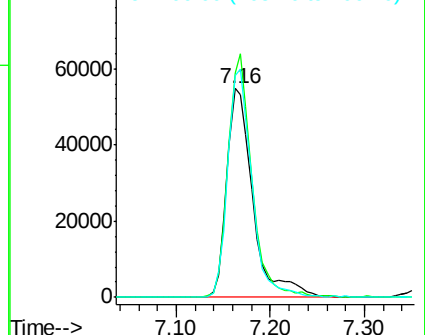
77 100

105 107.5 60.9 100.9#

106 106.3 55.1 95.1#



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



#10

Phenol

Concen: 44.02 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

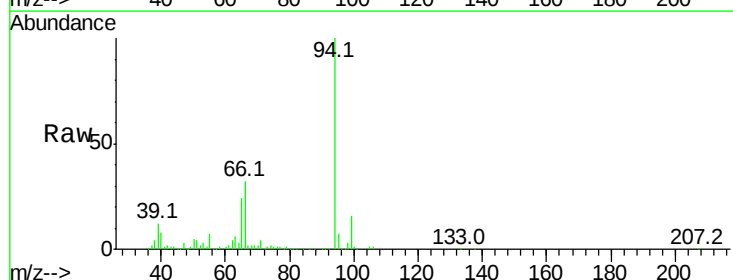
Tgt Ion: 94 Resp: 527624

Ion Ratio Lower Upper

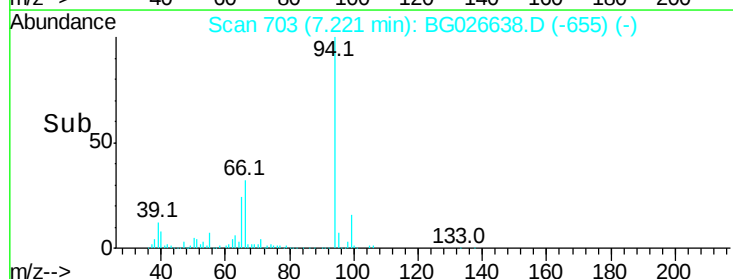
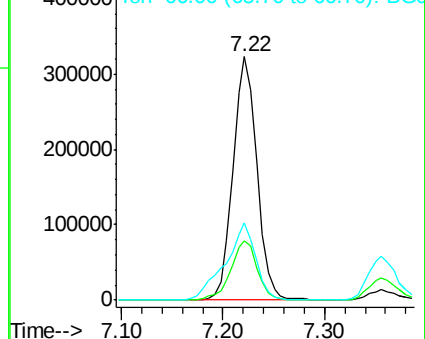
94 100

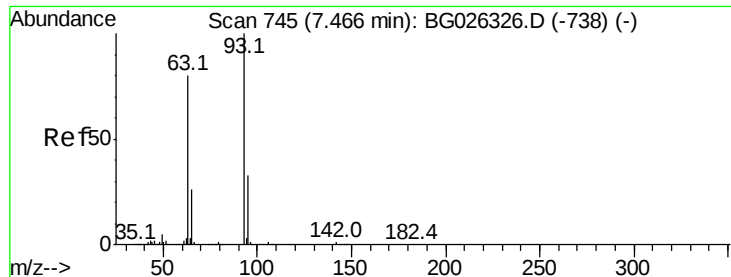
65 24.5 20.6 60.6

66 31.9 35.5 75.5#



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

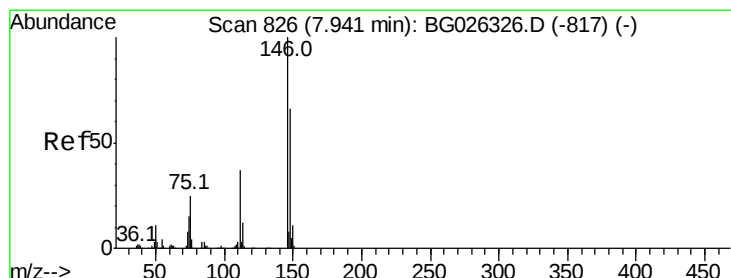
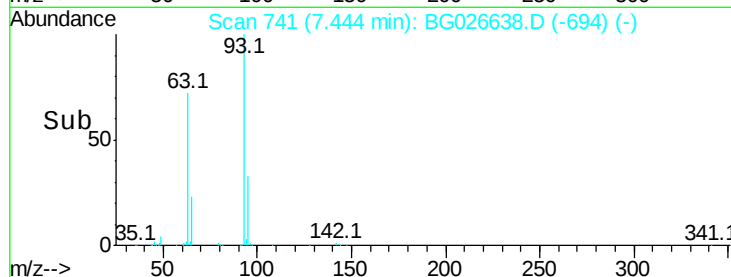
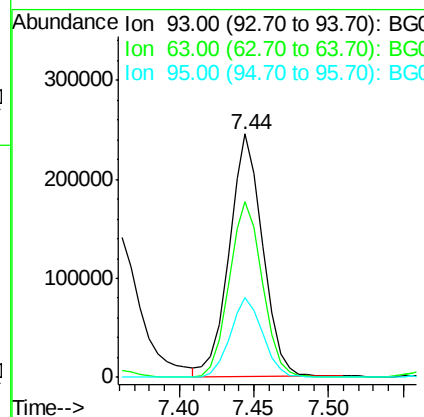
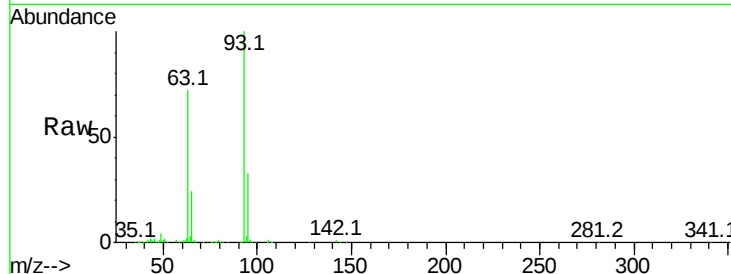




#11
 bis(2-Chloroethyl)ether
 Concen: 38.97 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

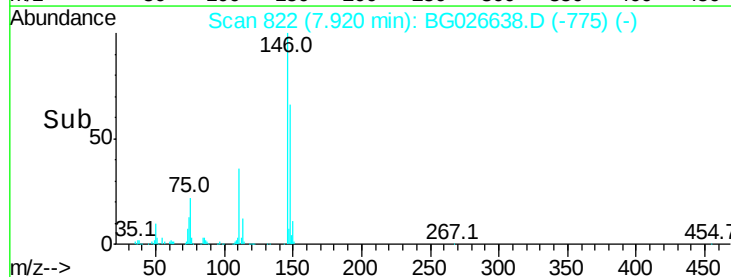
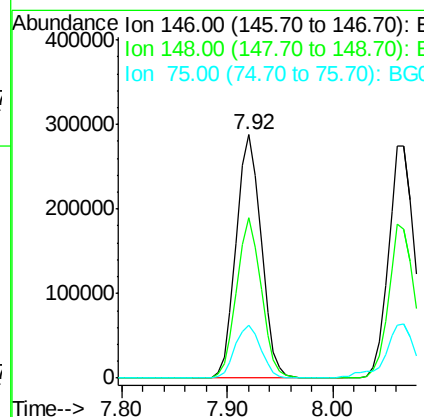
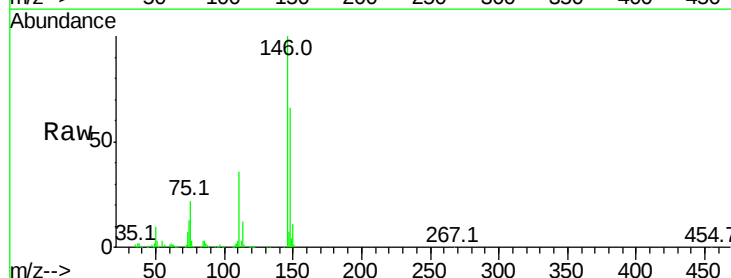
Instrument :
 BNA_G
 ClientSampleId :

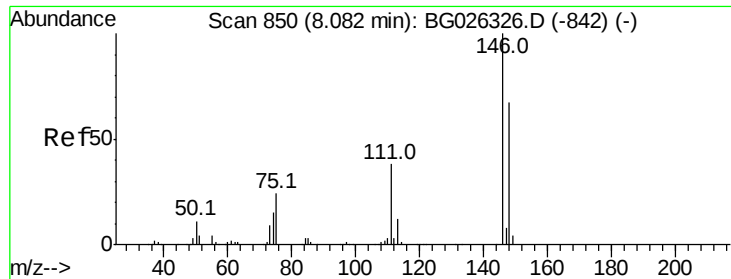
Tot Ion: 93 Resp: 383084
 Ion Ratio Lower Upper
 93 100
 63 72.3 78.5 118.5#
 95 32.8 9.8 49.8



#12
 1,3-Dichlorobenzene
 Concen: 42.15 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion: 146 Resp: 472727
 Ion Ratio Lower Upper
 146 100
 148 65.6 49.2 73.8
 75 21.8 33.4 50.2#





#13

1,4-Dichlorobenzene

Concen: 41.74 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

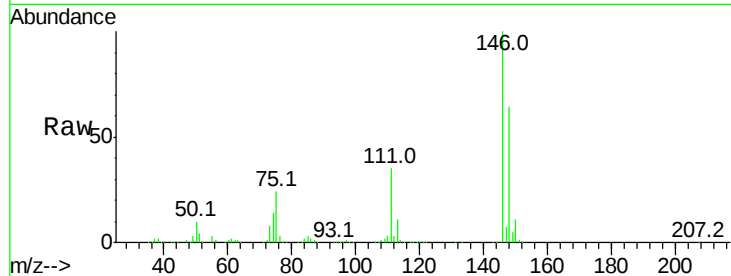
Tot Ion:146 Resp: 473526

Ion Ratio Lower Upper

146 100

148 64.4 52.2 78.2

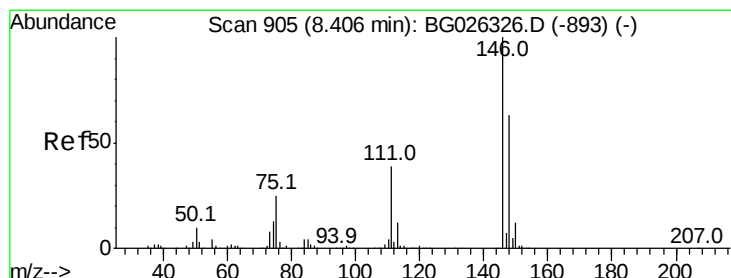
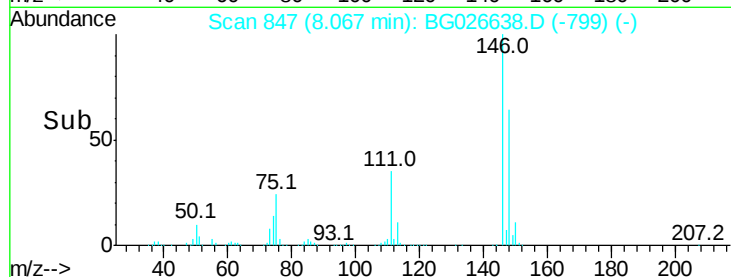
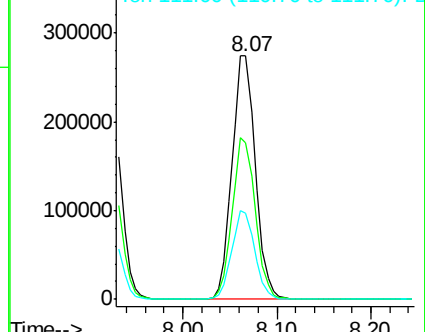
111 35.4 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.58 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

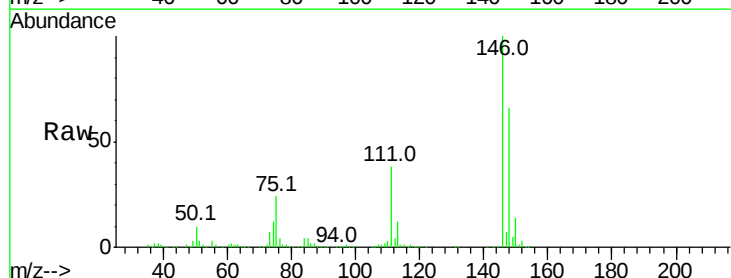
Tgt Ion:146 Resp: 451440

Ion Ratio Lower Upper

146 100

148 66.3 54.6 81.8

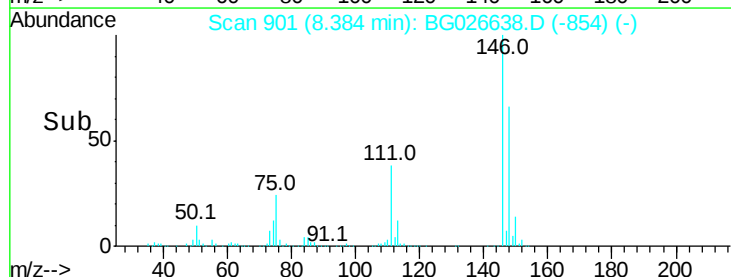
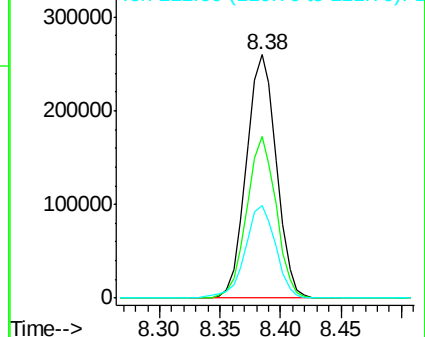
111 37.8 39.7 59.5#

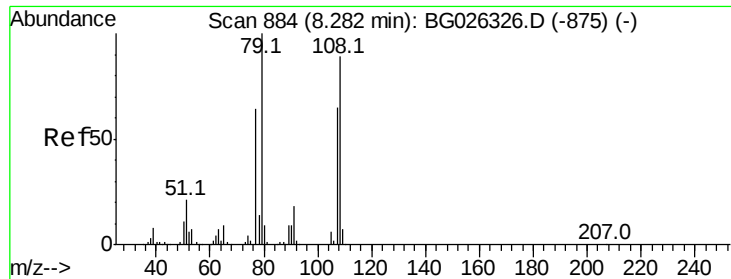


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.58 ng

RT: 8.27 min Scan# 881

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

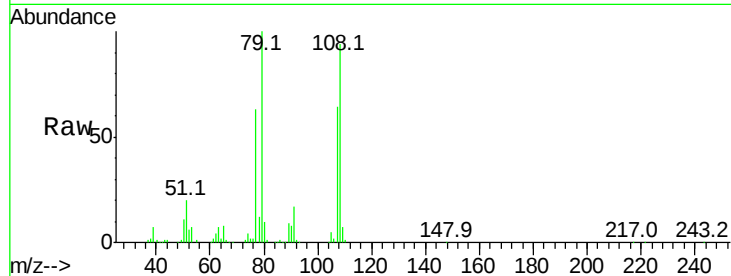
Tot Ion: 79 Resp: 276775

Ion Ratio Lower Upper

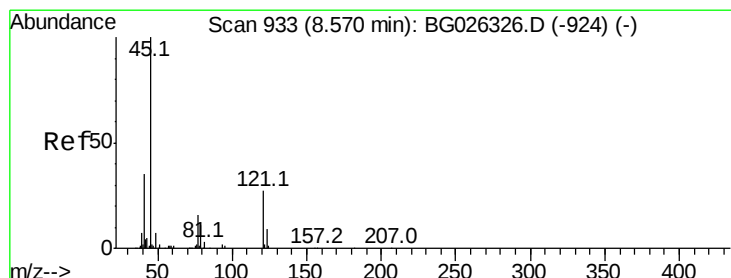
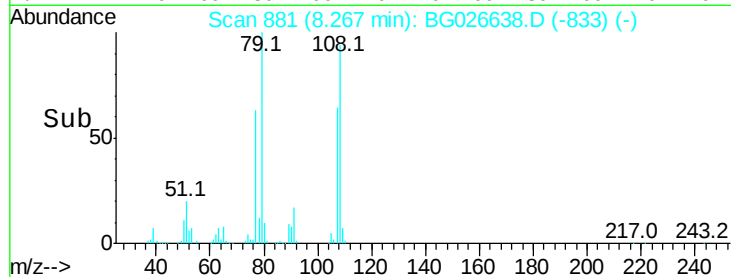
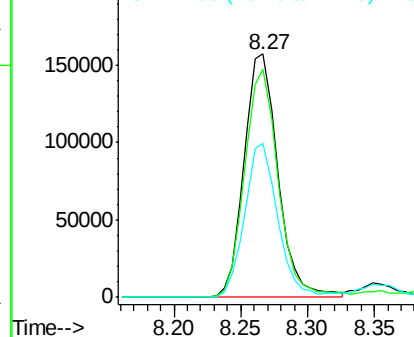
79 100

108 93.7 45.5 68.3#

77 63.3 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: 32.79 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

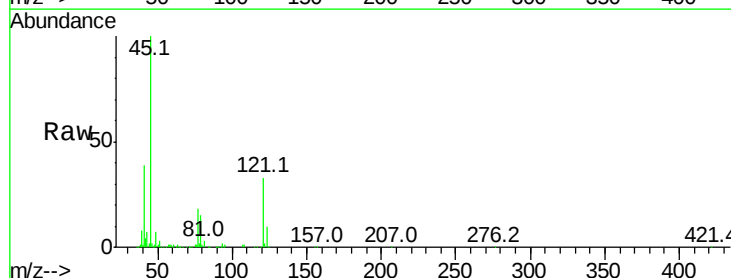
Tgt Ion: 45 Resp: 357967

Ion Ratio Lower Upper

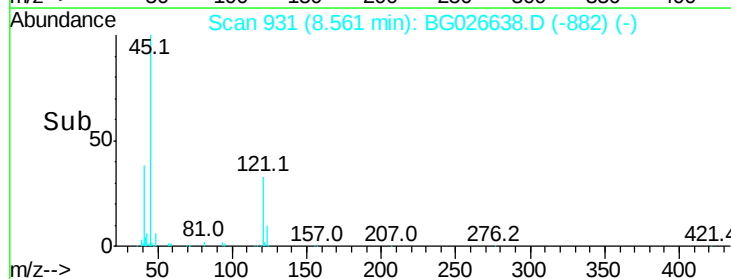
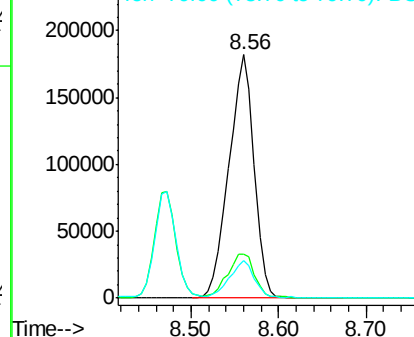
45 100

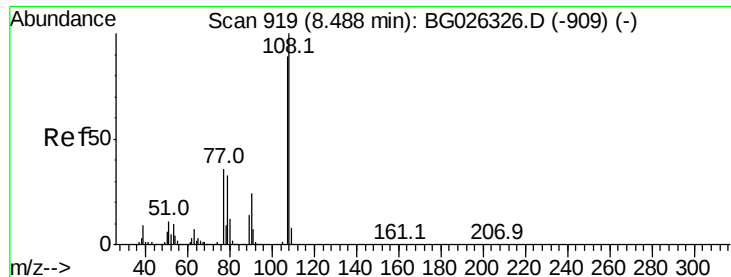
77 18.0 0.0 30.6

79 15.3 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: 43.45 ng

RT: 8.47 min Scan# 916

Delta R.T. -0.02 min

Lab File: BG026638.D

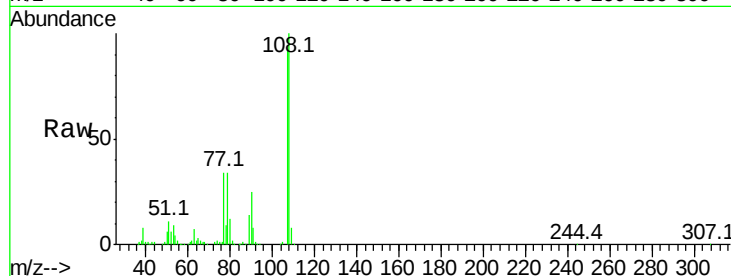
Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	369902
Ion	Ratio	Lower	Upper
107	100		
108	108.7	85.6	128.4
77	37.3	51.4	77.2#
79	37.0	49.2	73.8#

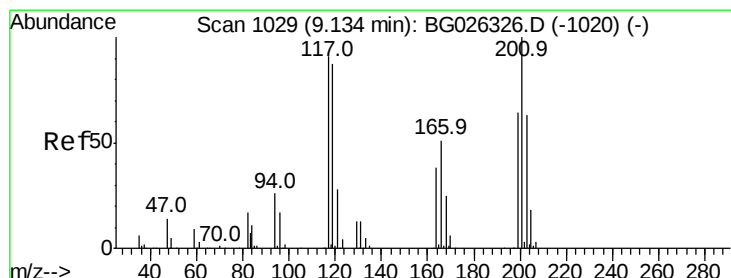
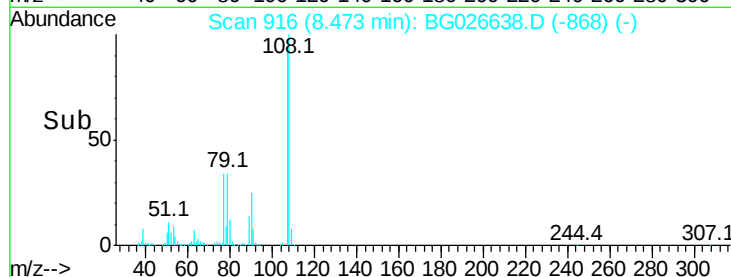
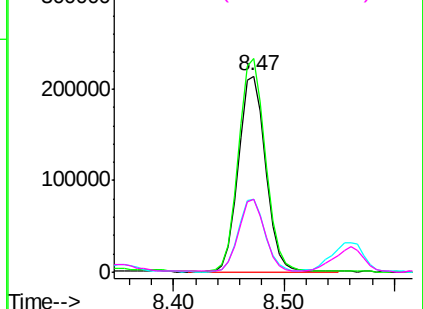


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 40.06 ng

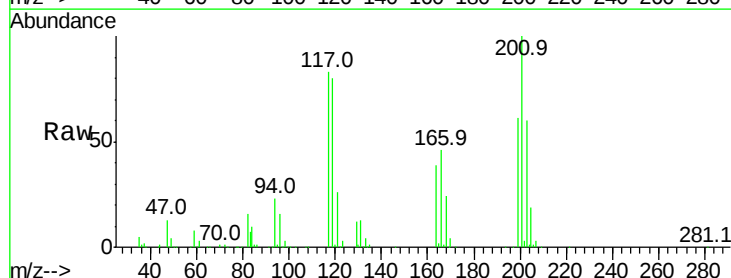
RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

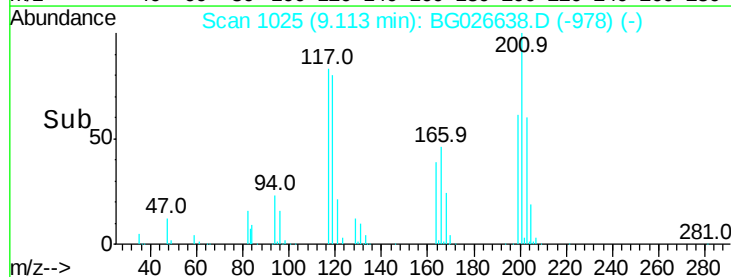
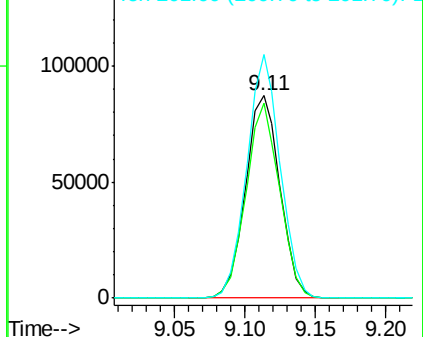
Tgt Ion:	117	Resp:	148632
Ion	Ratio	Lower	Upper
117	100		
119	96.3	69.8	104.6
201	120.3	95.4	143.0

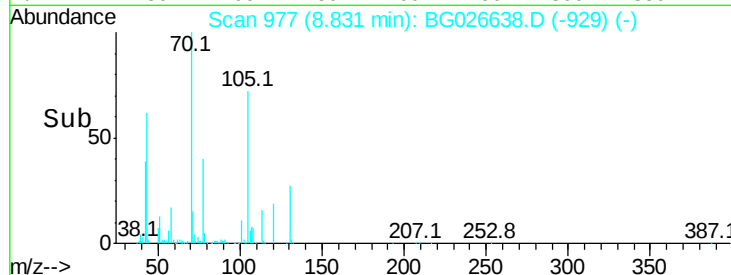
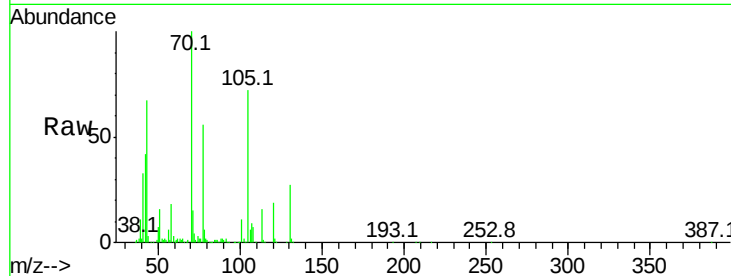
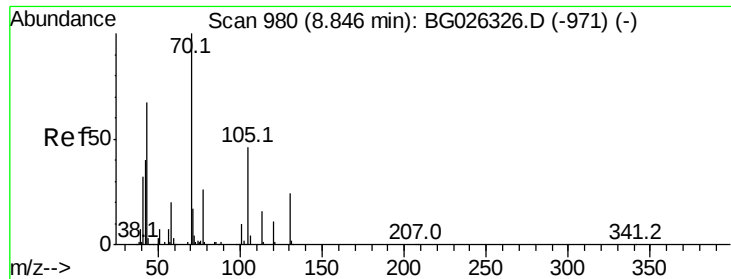


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

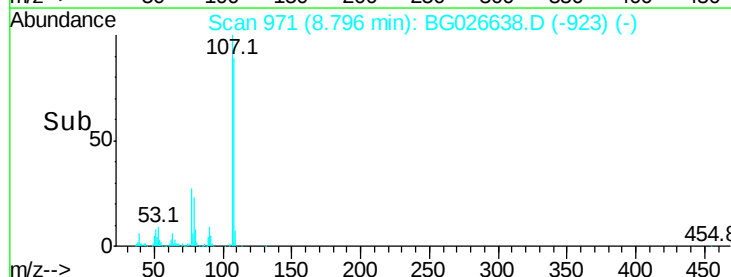
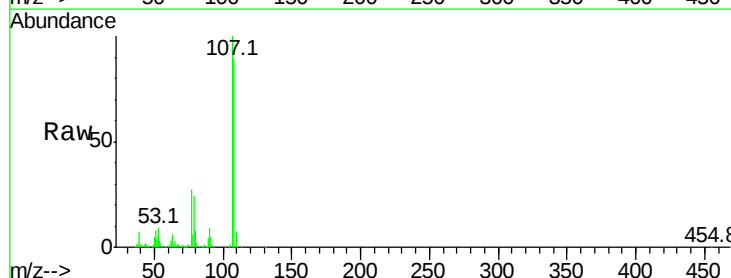
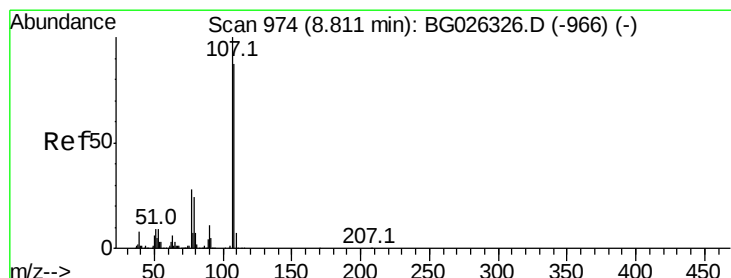
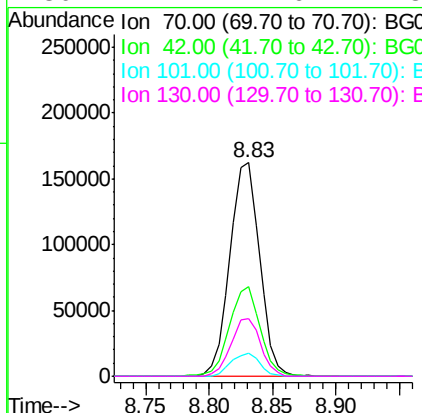




#19
n-Nitroso-di-n-propylamine
Concen: 36.41 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

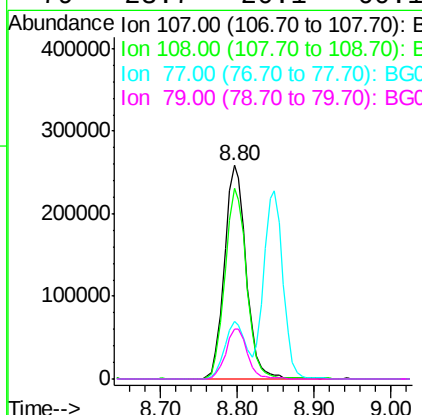
Instrument :
BNA_G
ClientSampled :

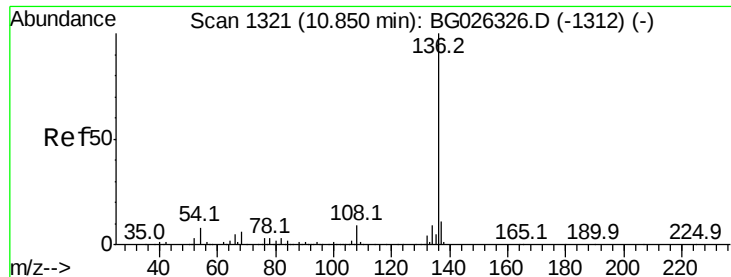
Tot Ion: 70 Resp: 262891
Ion Ratio Lower Upper
70 100
42 42.2 56.1 84.1#
101 11.0 7.5 11.3
130 27.2 14.6 21.8#



#20
3+4-Methylphenols
Concen: 43.47 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:107 Resp: 509493
Ion Ratio Lower Upper
107 100
108 89.2 70.8 110.8
77 27.1 25.8 65.8
79 23.7 20.1 60.1

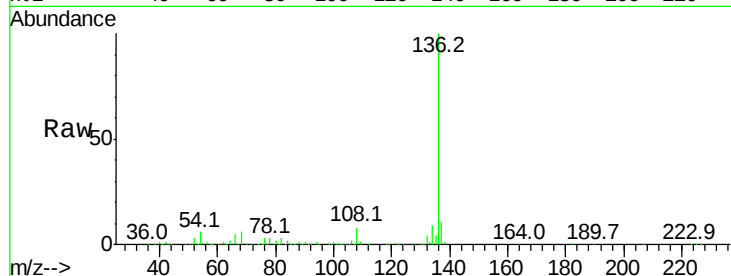




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Instrument :
BNA_G
ClientSampled :

Tot Ion:	136	Resp:	604951
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.1	9.3	13.9#
68	6.4	5.1	7.7



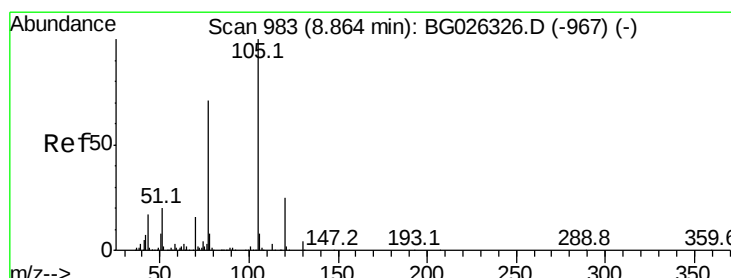
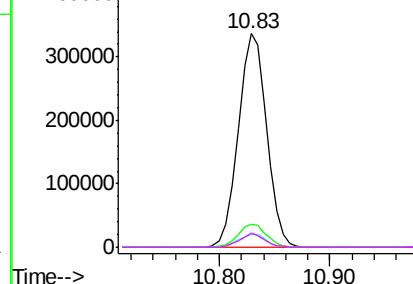
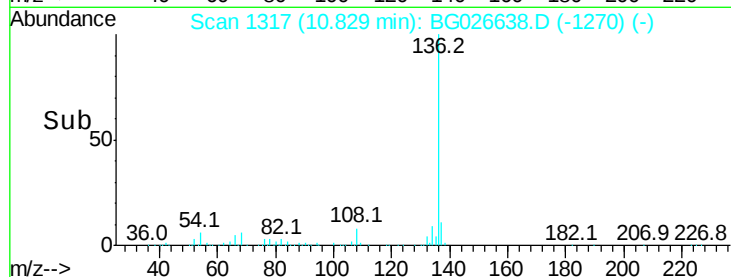
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

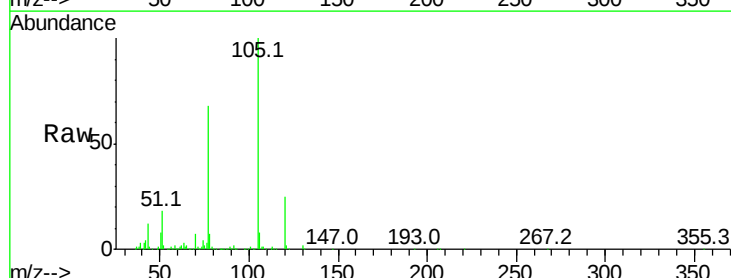
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 41.53 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:	105	Resp:	577686
Ion	Ratio	Lower	Upper
105	100		
71	1.1	0.9	1.3
51	18.5	34.0	51.0#
120	25.2	17.3	25.9



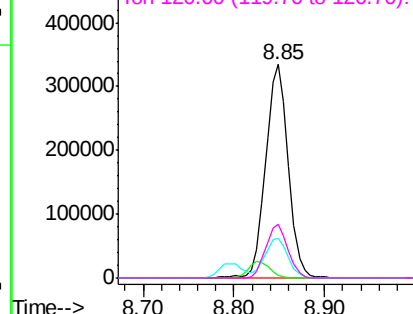
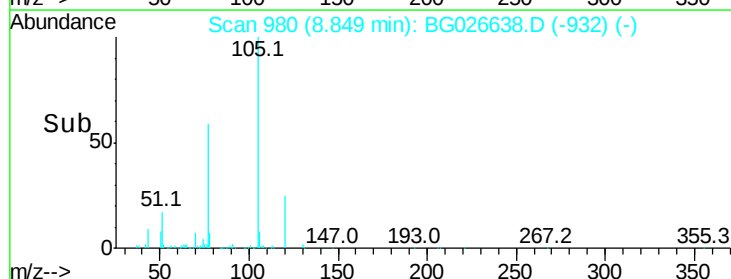
Abundance

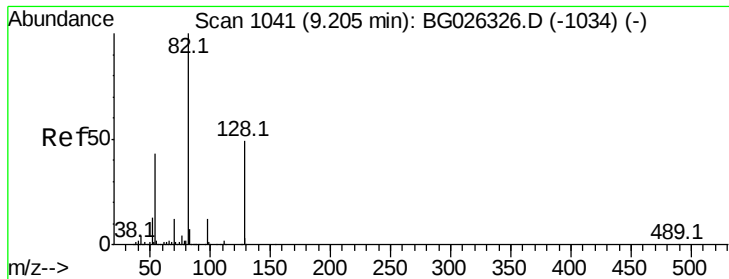
Ion 105.00 (104.70 to 105.70): E

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

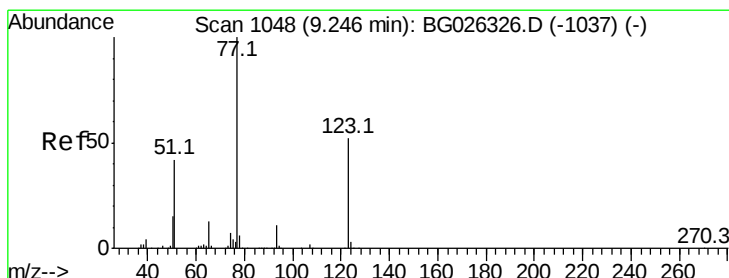
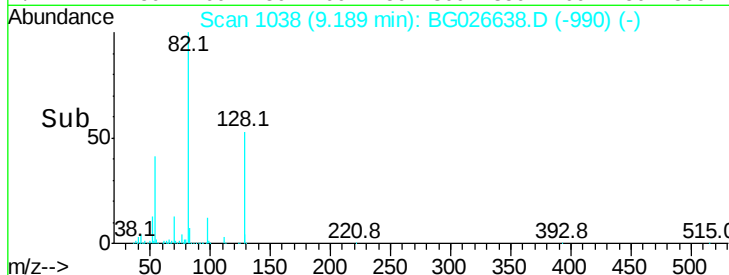
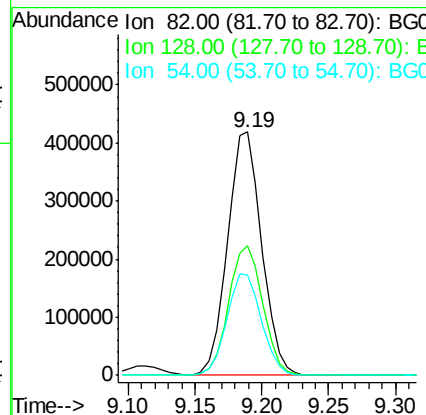
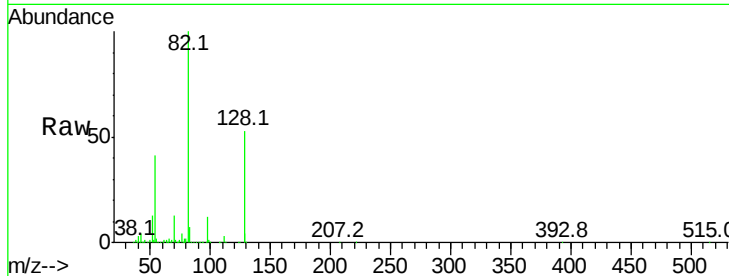




#23
 Nitrobenzene-d5
 Concen: 74.21 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

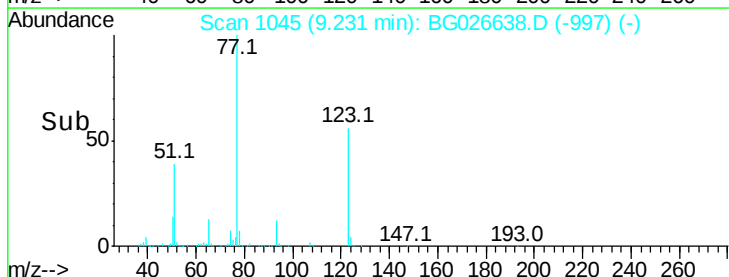
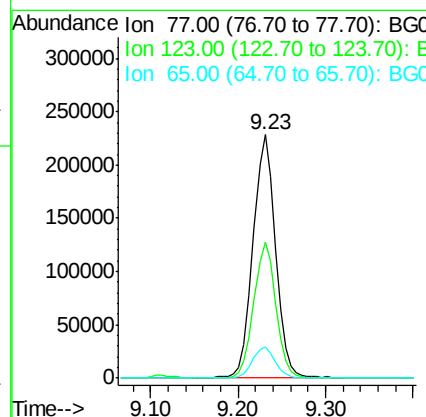
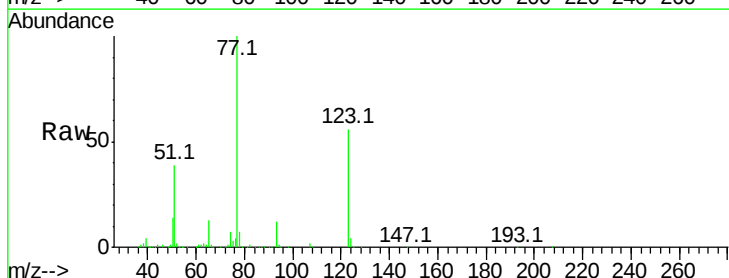
Instrument :
 BNA_G
 ClientSampleId :

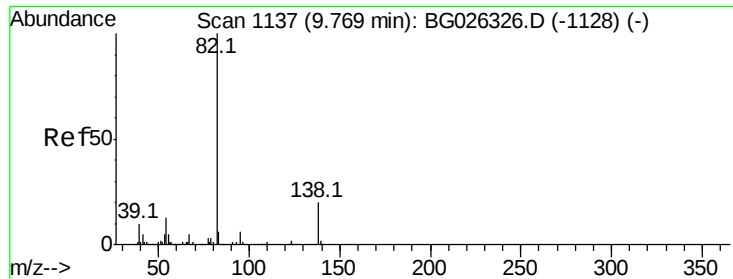
Tot Ion: 82 Resp: 746614
 Ion Ratio Lower Upper
 82 100
 128 53.4 26.4 39.6#
 54 41.4 49.4 74.2#



#24
 Nitrobenzene
 Concen: 39.76 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion: 77 Resp: 394929
 Ion Ratio Lower Upper
 77 100
 123 56.1 26.1 39.1#
 65 13.0 12.4 18.6





#25

Isophorone

Concen: 40.02 ng

RT: 9.75 min Scan# 1133

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

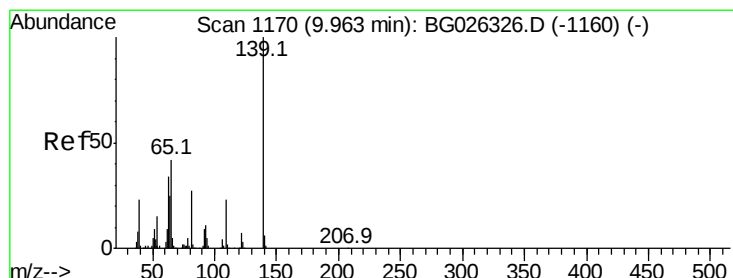
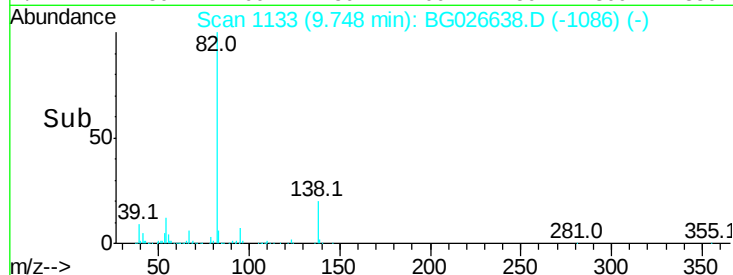
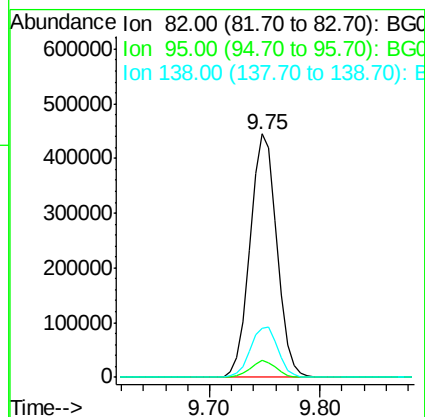
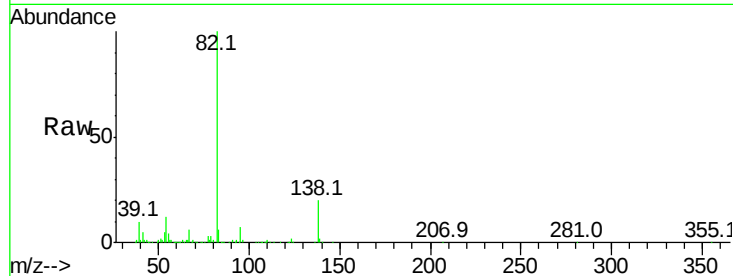
Tot Ion: 82 Resp: 758932

Ion Ratio Lower Upper

82 100

95 6.8 7.5 11.3#

138 19.9 12.3 18.5#



#26

2-Nitrophenol

Concen: 46.50 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

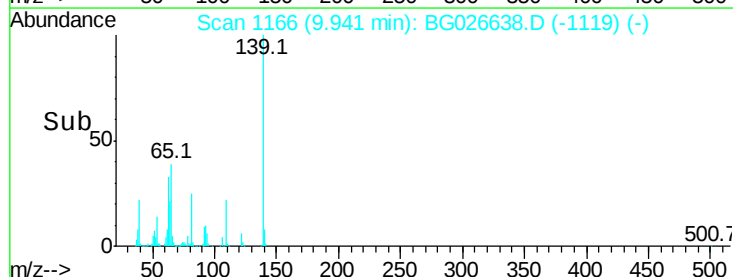
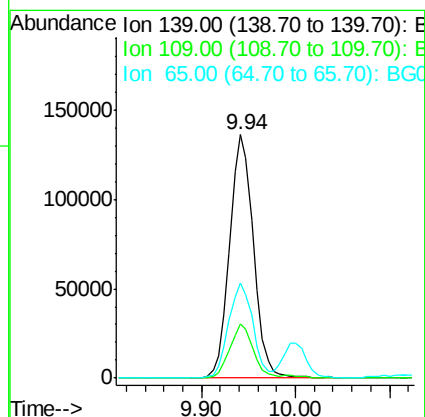
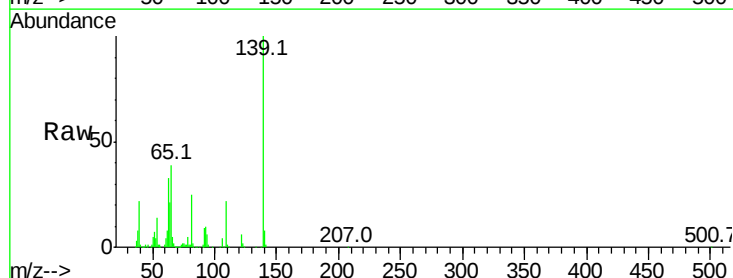
Tgt Ion: 139 Resp: 240355

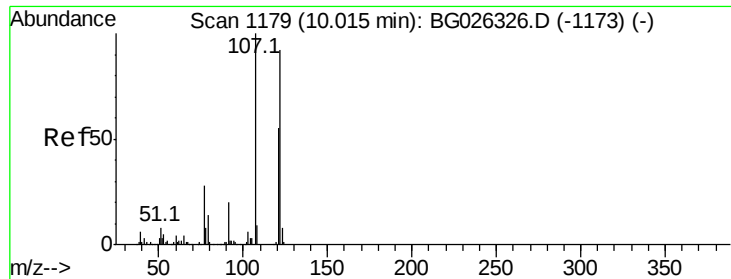
Ion Ratio Lower Upper

139 100

109 22.4 38.6 58.0#

65 39.2 57.1 85.7#

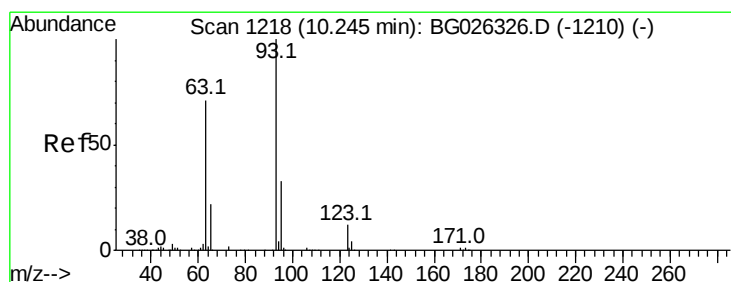
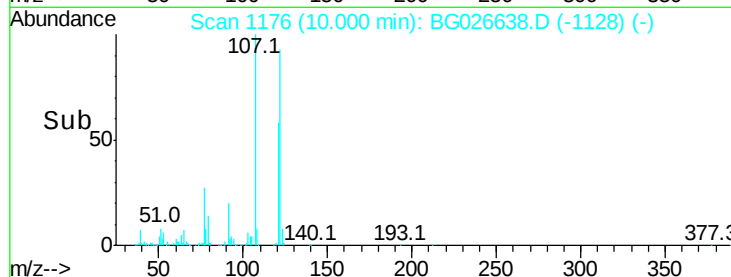
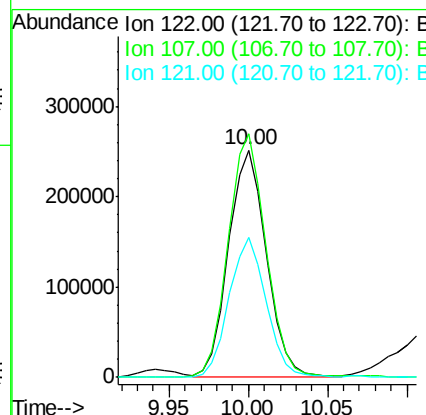
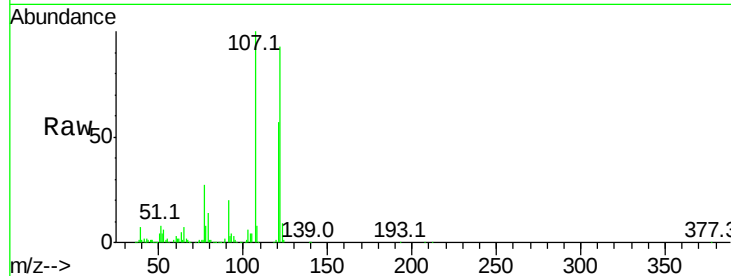




#27
2,4-Dimethylphenol
Concen: 48.90 ng
RT: 10.00 min Scan# 1176
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

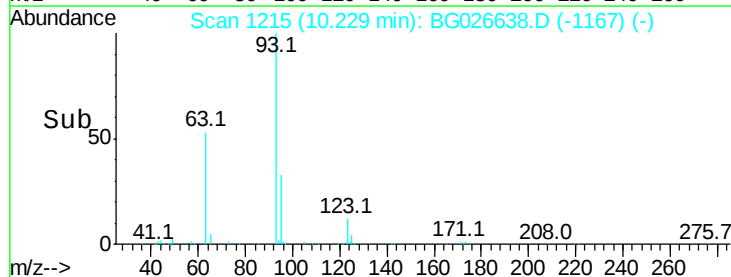
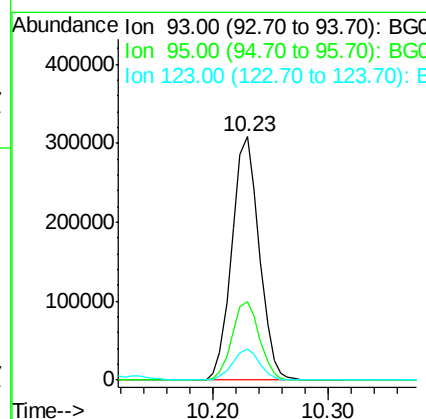
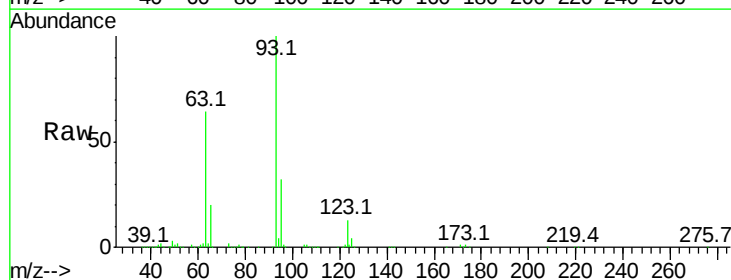
Instrument :
BNA_G
ClientSampleId :

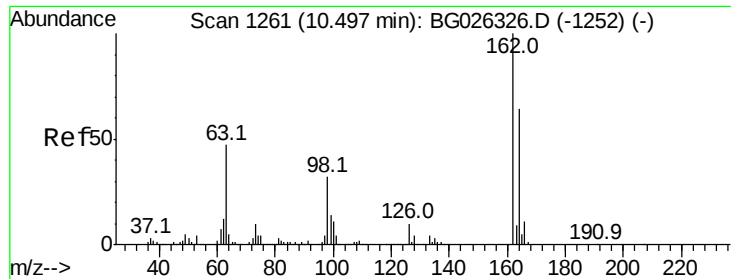
Tot Ion:122 Resp: 414924
Ion Ratio Lower Upper
122 100
107 107.3 104.2 156.4
121 61.7 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.98 ng
RT: 10.23 min Scan# 1215
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion: 93 Resp: 504772
Ion Ratio Lower Upper
93 100
95 32.3 25.7 38.5
123 12.9 8.3 12.5#

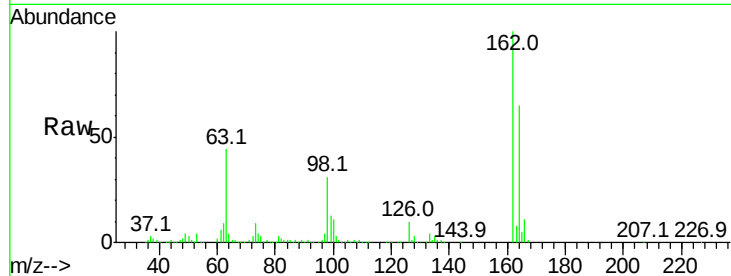




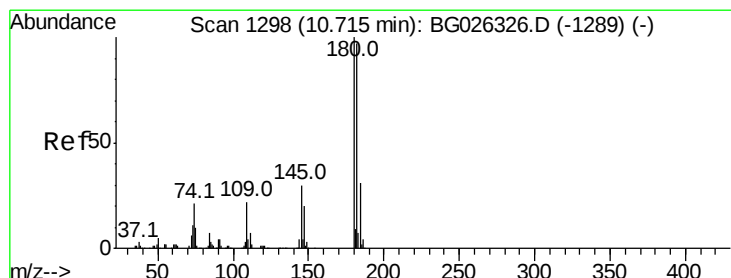
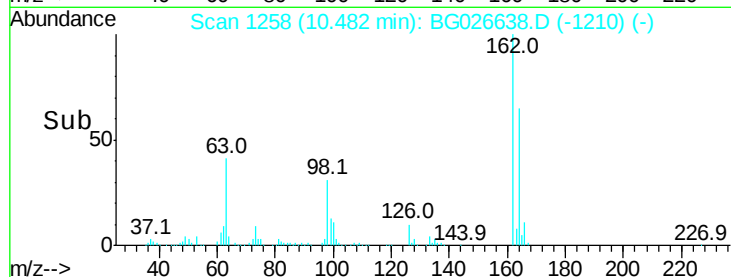
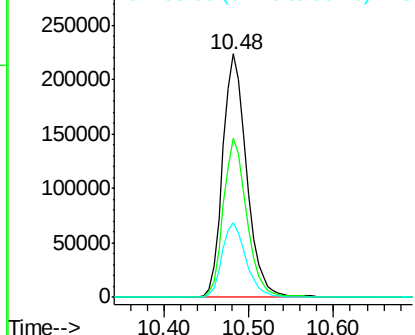
#29
2,4-Dichlorophenol
Concen: 51.17 ng
RT: 10.48 min Scan# 1258
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	42.4	82.4
98	30.7	20.3	60.3

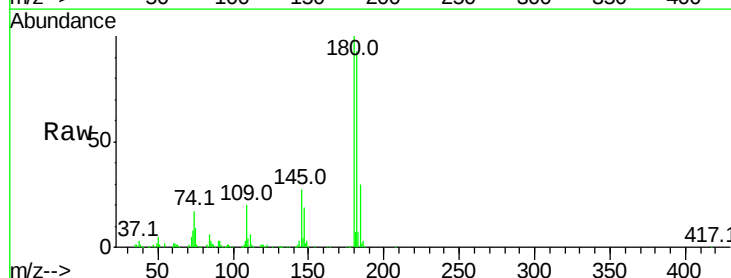


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

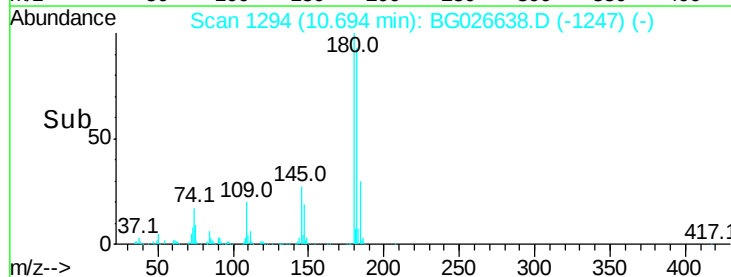
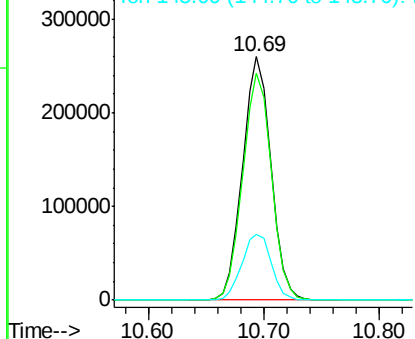


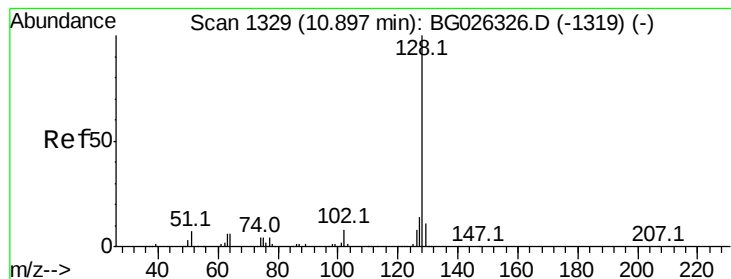
#30
1,2,4-Trichlorobenzene
Concen: 46.02 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	77.0	115.4
145	27.0	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: 41.81 ng

RT: 10.88 min Scan# 1326

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

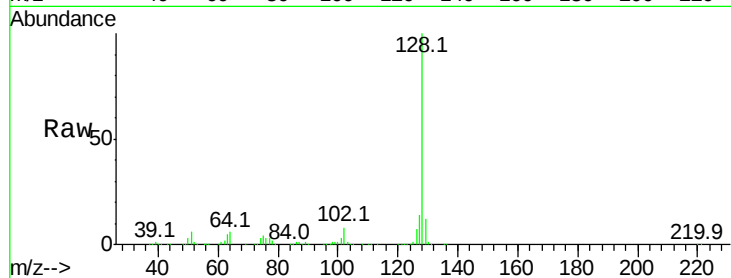
Tot Ion:128 Resp: 1278953

Ion Ratio Lower Upper

128 100

129 11.8 9.3 13.9

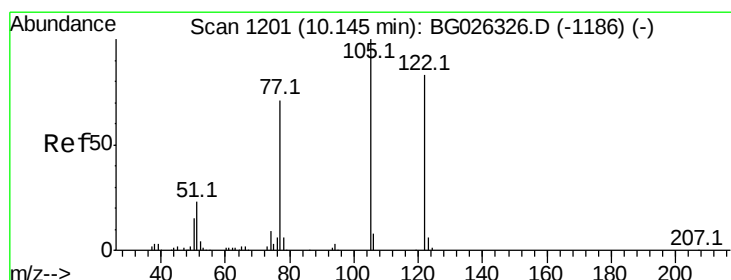
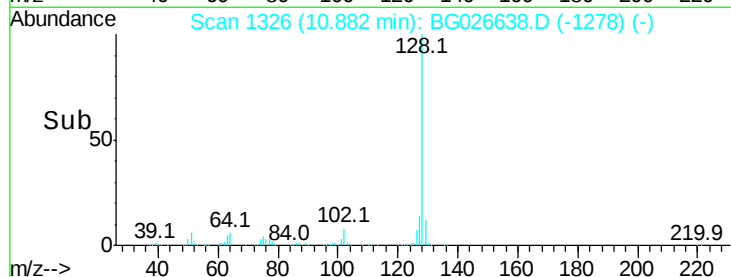
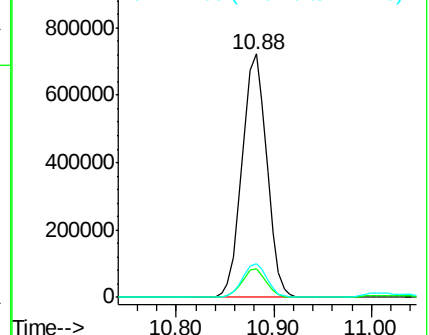
127 13.7 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.37 ng

RT: 10.13 min Scan# 1198

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

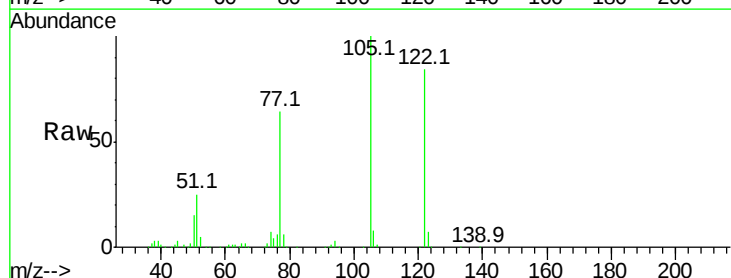
Tgt Ion:122 Resp: 224411

Ion Ratio Lower Upper

122 100

105 119.2 120.1 160.1#

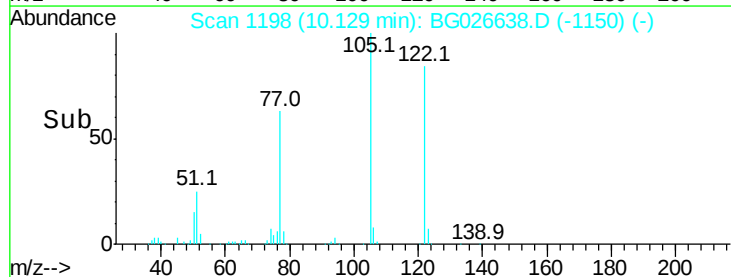
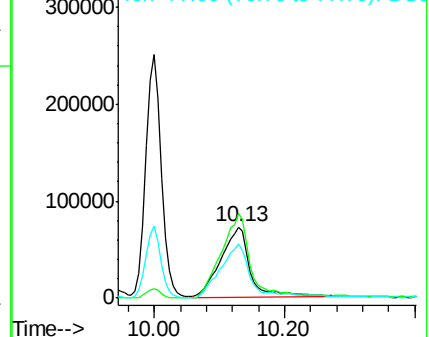
77 76.1 104.6 144.6#

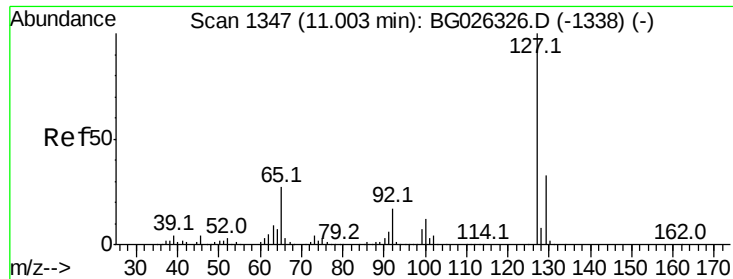


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

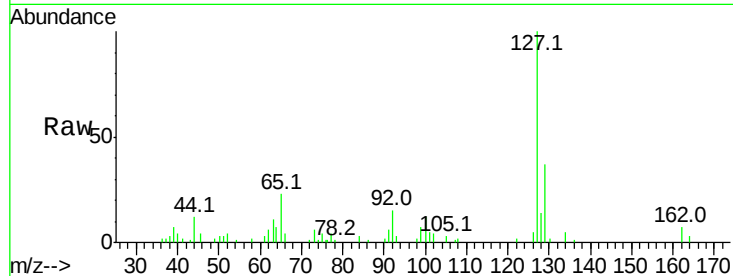




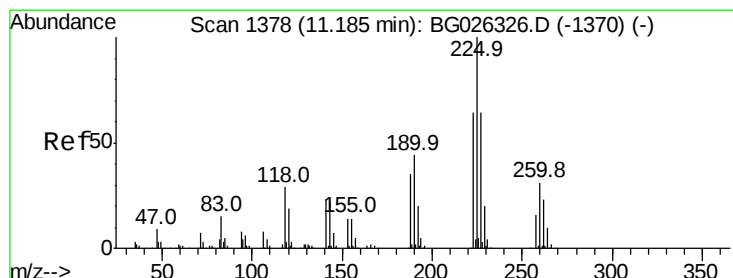
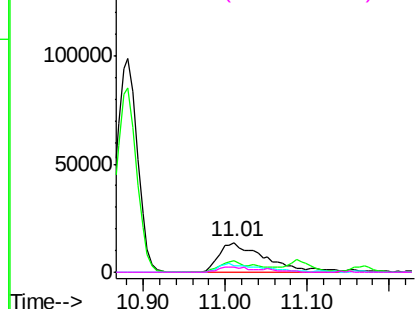
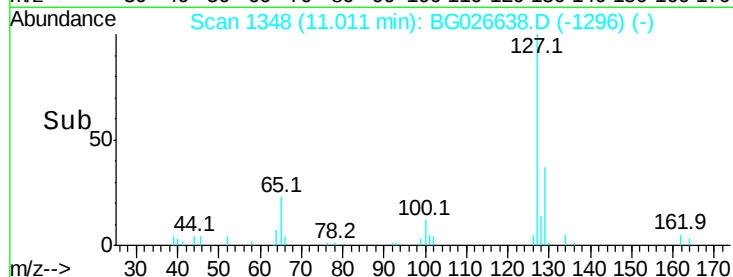
#33
4-Chloroaniline
Concen: 4.15 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127 Resp: 51616
Ion Ratio Lower Upper
127 100
129 37.2 23.6 35.4#
65 23.3 37.7 56.5#
92 15.2 17.6 26.4#

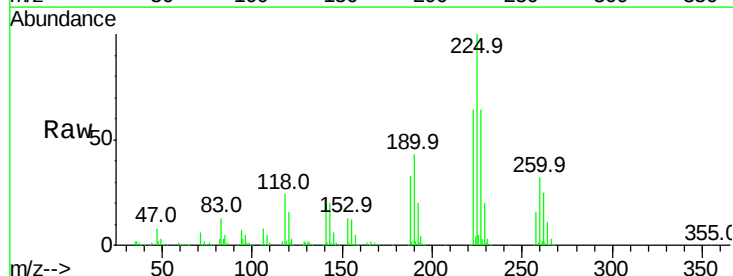


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

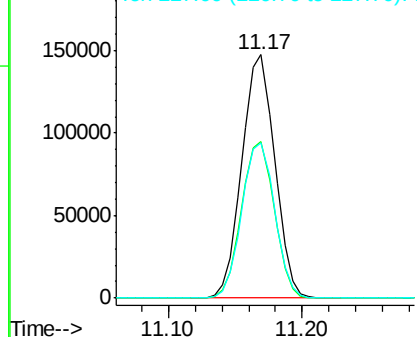
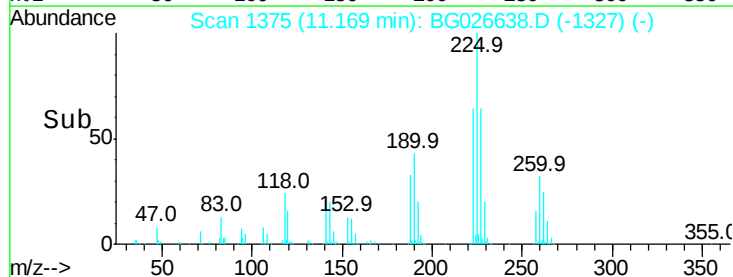


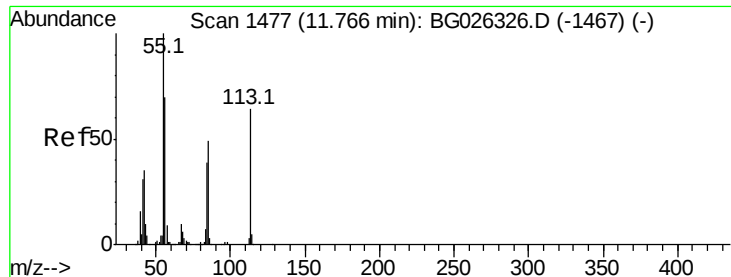
#34
Hexachlorobutadiene
Concen: 44.22 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:225 Resp: 251476
Ion Ratio Lower Upper
225 100
223 64.5 50.7 76.1
227 63.9 49.0 73.6



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





#35

Caprolactam

Concen: 25.73 ng

RT: 11.75 min Scan# 1474

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

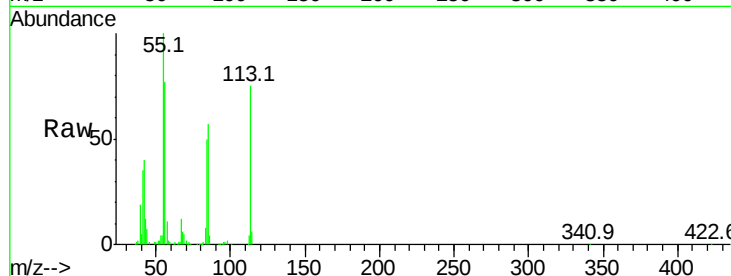
Tot Ion:113 Resp: 87007

Ion Ratio Lower Upper

113 100

55 134.0 198.6 238.6#

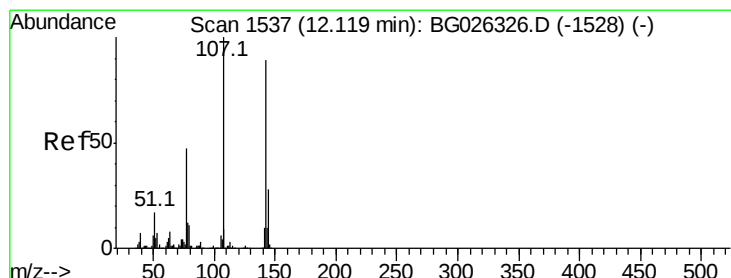
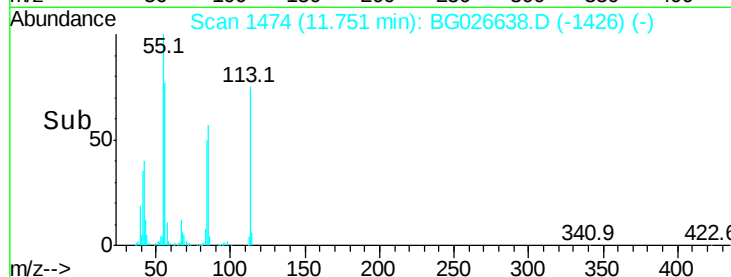
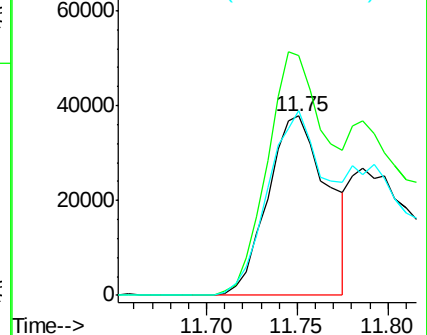
56 103.2 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 48.65 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

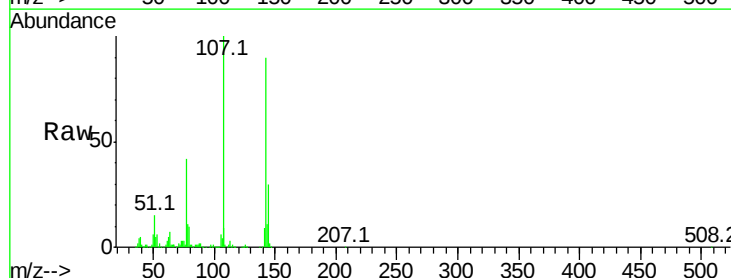
Tgt Ion:107 Resp: 446523

Ion Ratio Lower Upper

107 100

144 29.8 17.4 26.0#

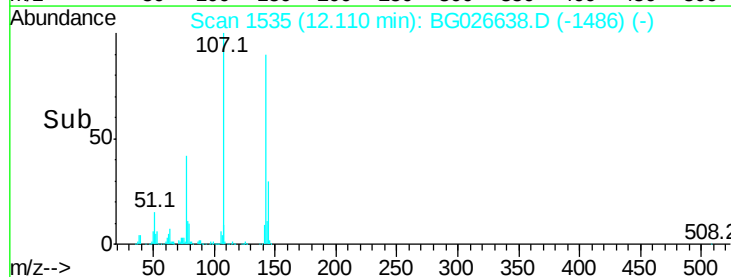
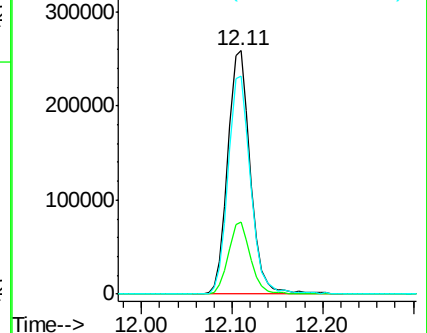
142 89.5 54.1 81.1#

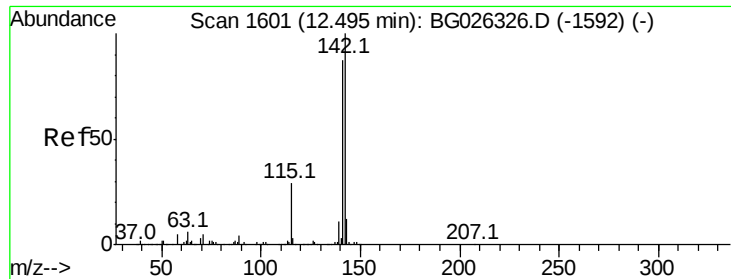


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

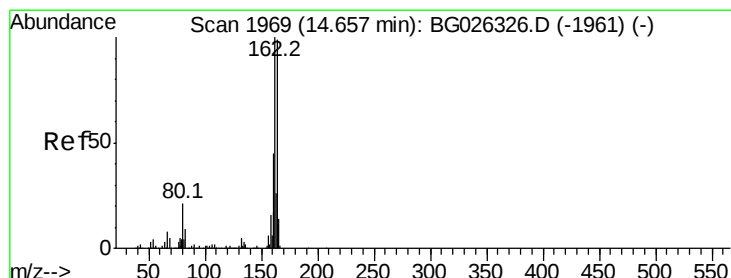
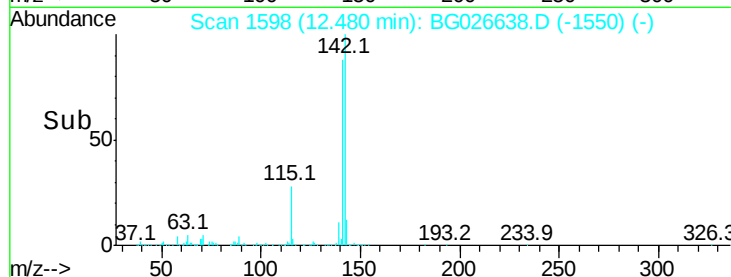
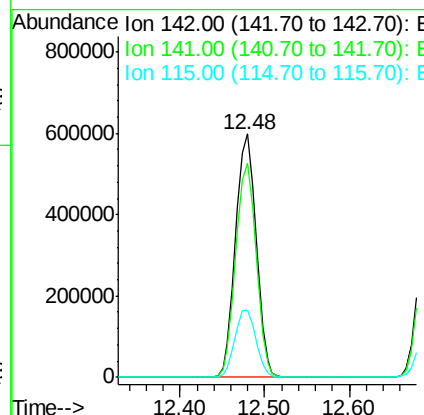
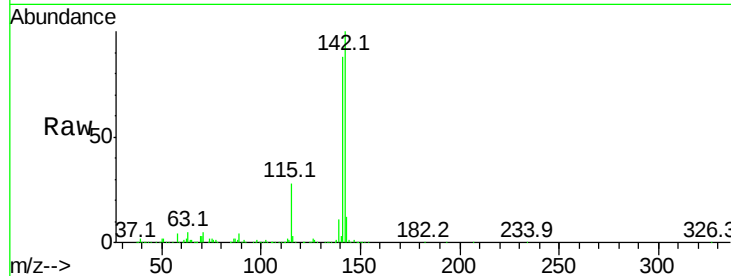




#37
2-Methylnaphthalene
Concen: 44.83 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

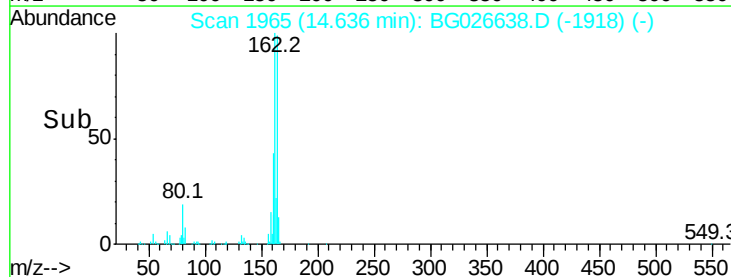
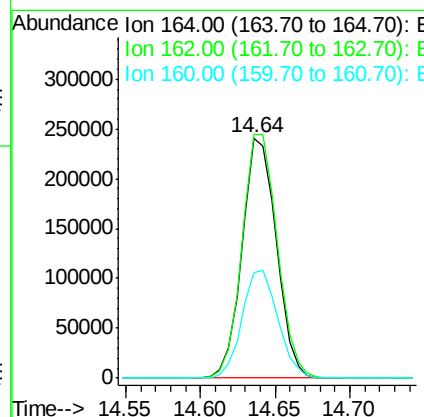
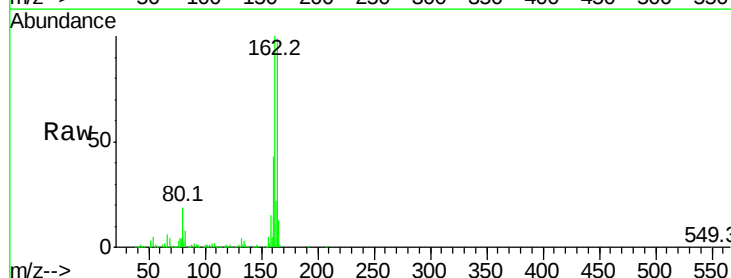
Instrument :
BNA_G
ClientSampleId :

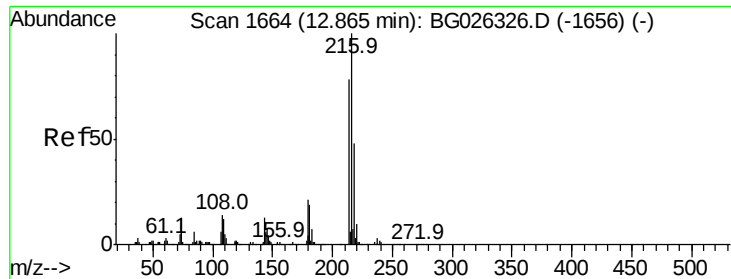
Tot Ion:142 Resp: 1004297
Ion Ratio Lower Upper
142 100
141 87.9 70.4 105.6
115 27.7 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1965
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:164 Resp: 383199
Ion Ratio Lower Upper
164 100
162 101.4 85.1 127.7
160 44.0 34.7 52.1

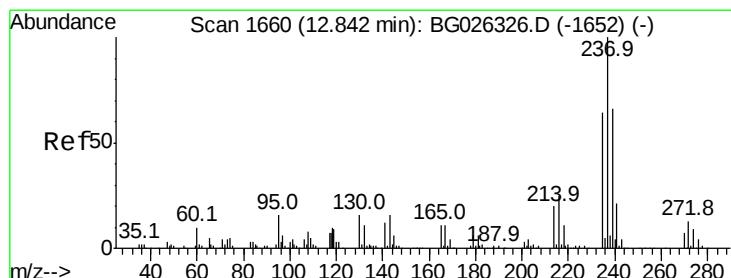
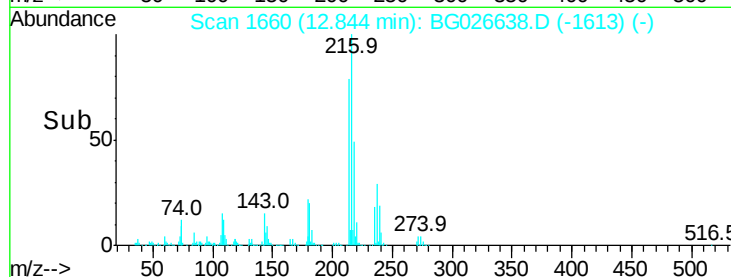
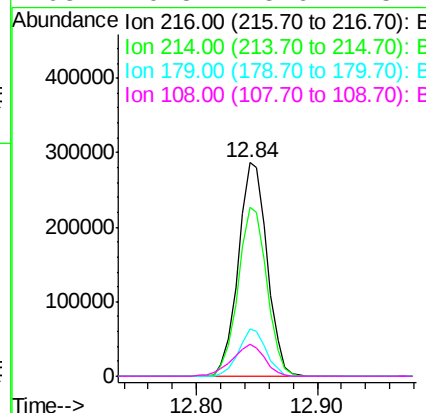
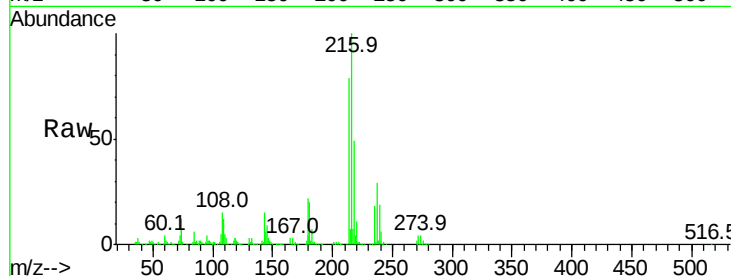




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.24 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

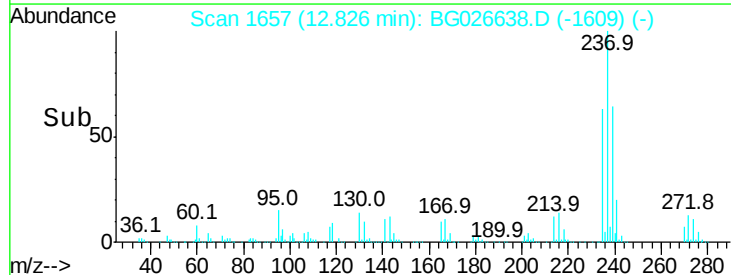
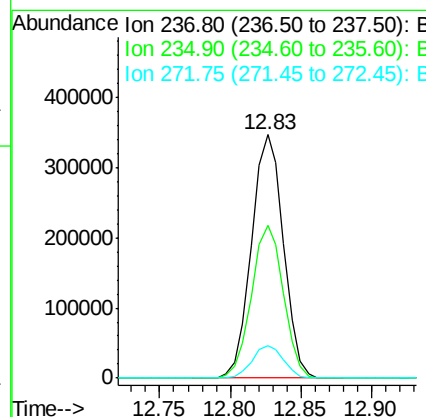
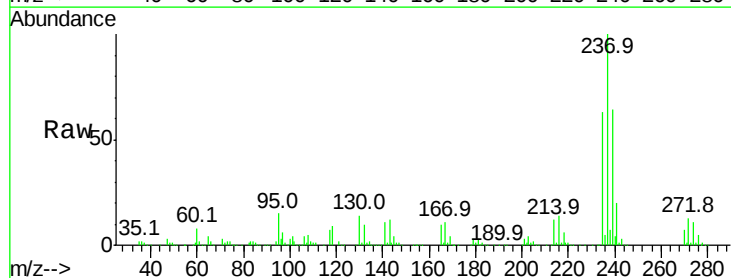
Instrument :
 BNA_G
 ClientSampleId :

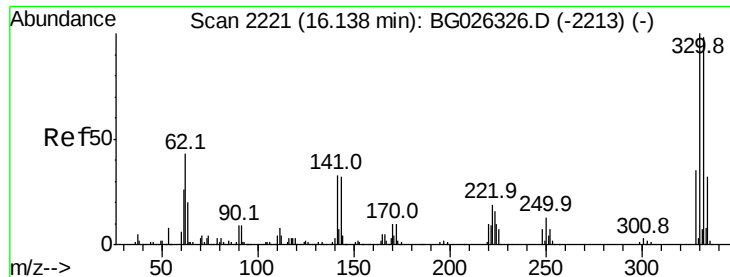
Tot Ion:	216	Resp:	475471
Ion	Ratio	Lower	Upper
216	100		
214	79.0	64.4	96.6
179	20.9	17.4	26.0
108	16.8	15.6	23.4



#40
 Hexachlorocyclopentadiene
 Concen: 90.56 ng
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion:	237	Resp:	549617
Ion	Ratio	Lower	Upper
237	100		
235	62.6	39.4	79.4
272	13.2	0.0	32.0

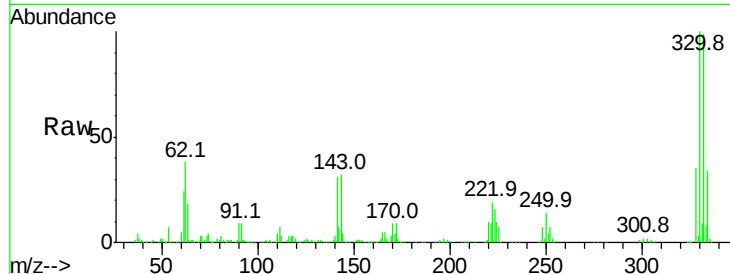




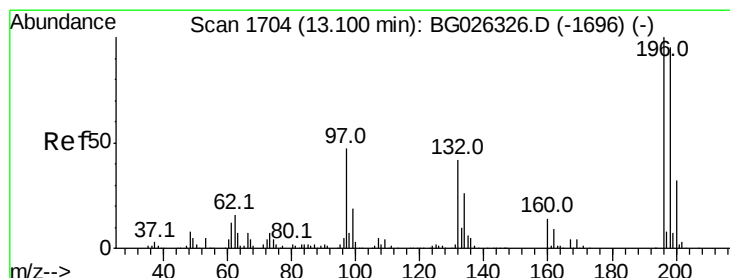
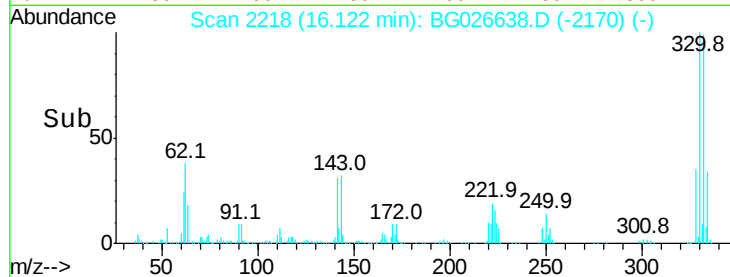
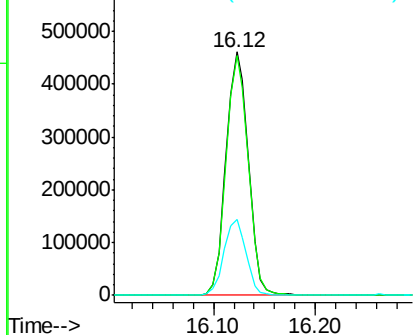
#41
 2,4,6-Tribromophenol
 Concen: 160.99 ng
 RT: 16.12 min Scan# 2218
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:330 Resp: 706463
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.3 115.9
 141 30.9 32.1 48.1#

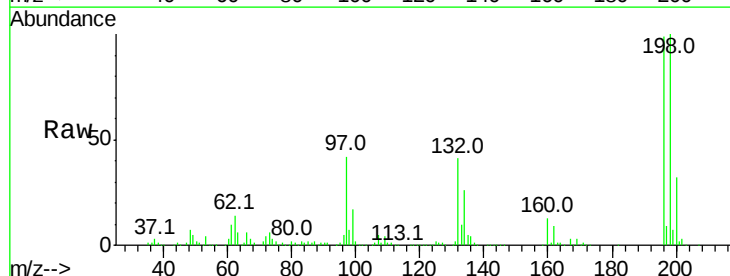


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

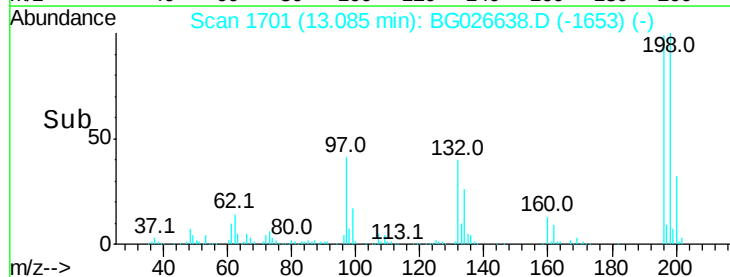
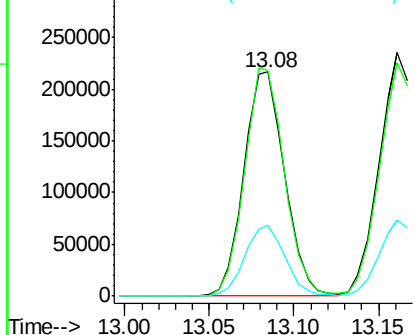


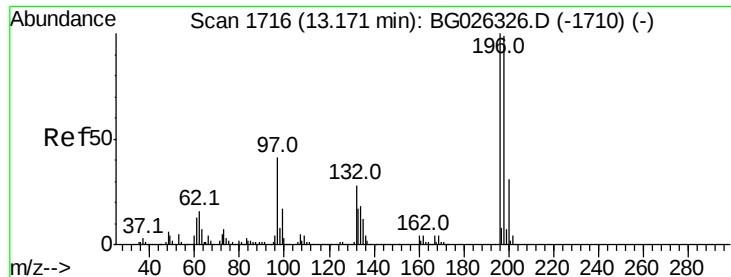
#42
 2,4,6-Trichlorophenol
 Concen: 47.97 ng
 RT: 13.08 min Scan# 1701
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion:196 Resp: 362088
 Ion Ratio Lower Upper
 196 100
 198 100.6 81.4 122.2
 200 31.8 27.0 40.6



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

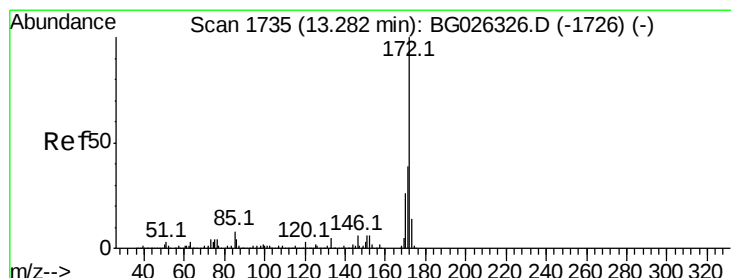
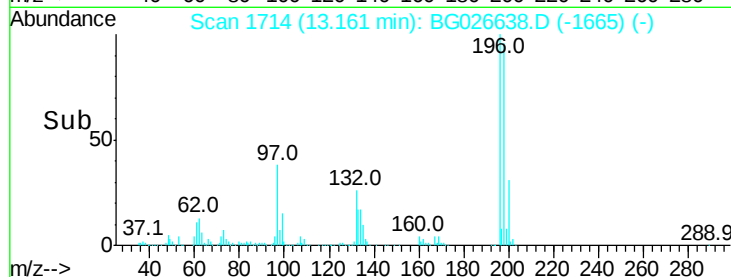
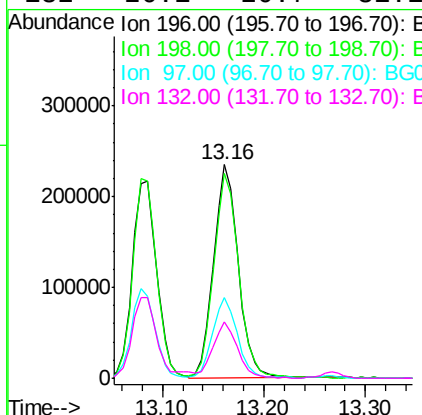
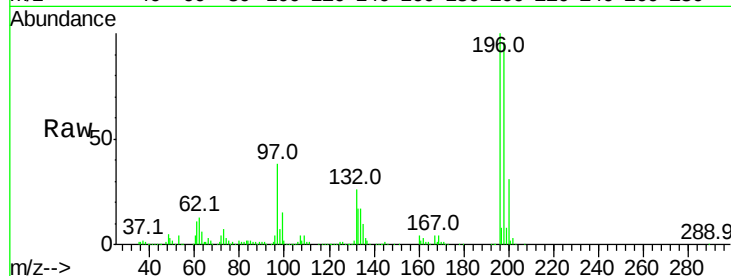




#43
 2,4,5-Trichlorophenol
 Concen: 47.56 ng
 RT: 13.16 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

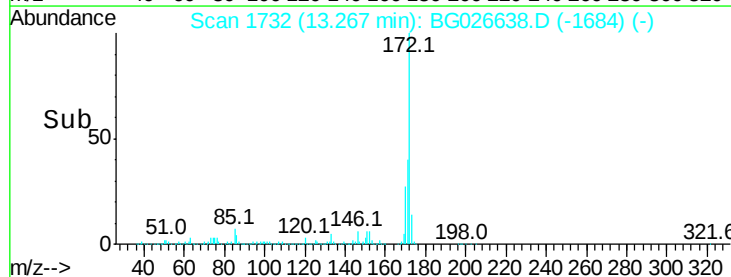
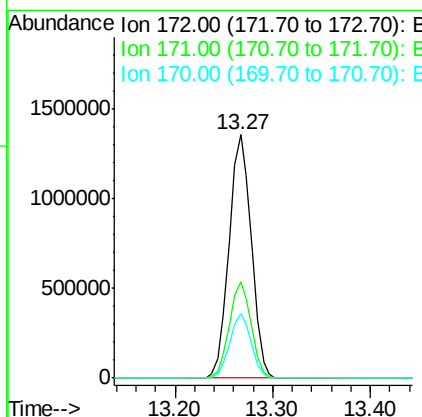
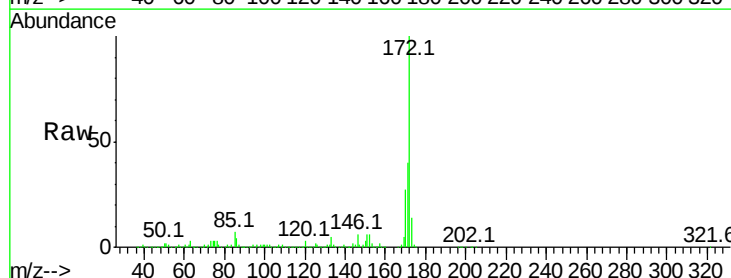
Instrument :
 BNA_G
 ClientSampleId :

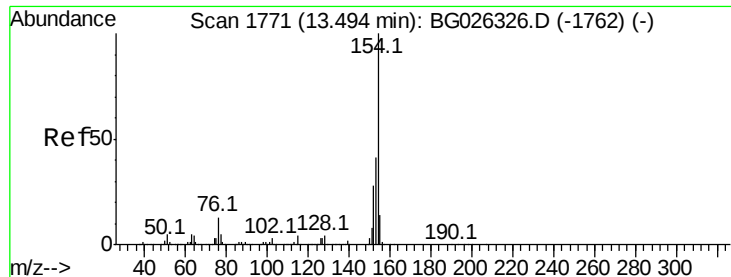
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.1	79.9	119.9
97	38.0	45.4	68.0
132	26.1	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 78.05 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.8	32.2	48.2
170	26.6	21.8	32.6





#45

1,1'-Biphenyl

Concen: 41.07 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

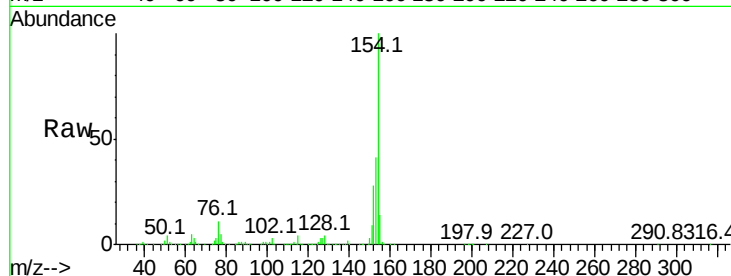
Tot Ion:154 Resp: 1303459

Ion Ratio Lower Upper

154 100

153 41.0 23.0 63.0

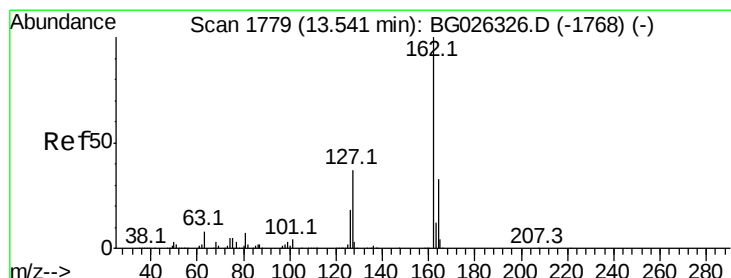
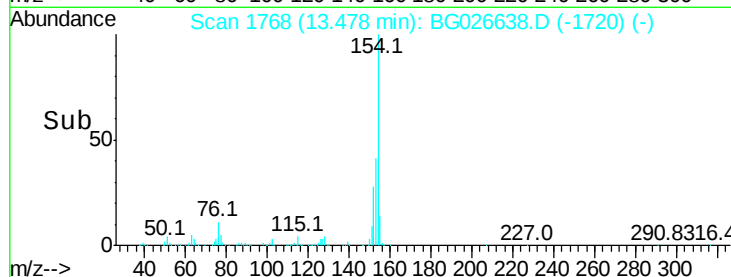
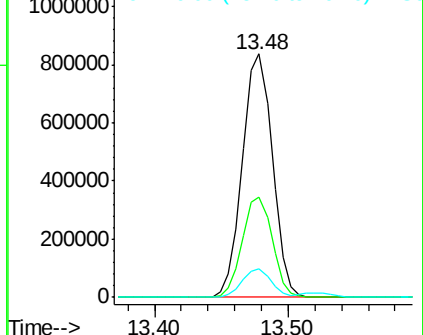
76 11.5 0.0 33.5



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): BGC



#46

2-Chloronaphthalene

Concen: 42.61 ng

RT: 13.52 min Scan# 1775

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

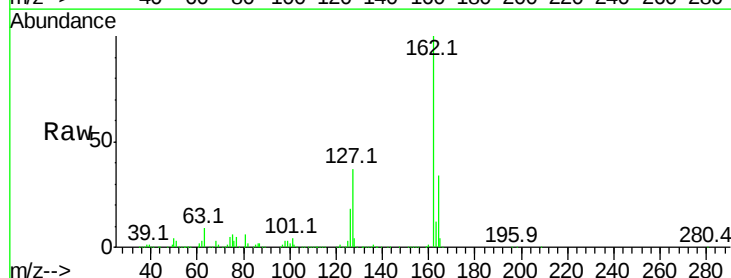
Tgt Ion:162 Resp: 987713

Ion Ratio Lower Upper

162 100

127 36.9 32.2 48.4

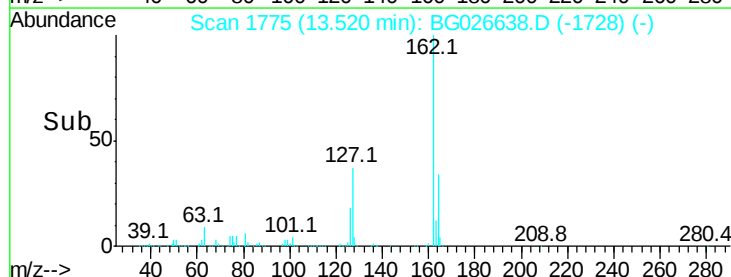
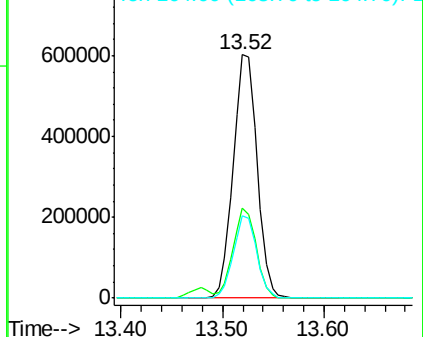
164 34.0 27.3 40.9

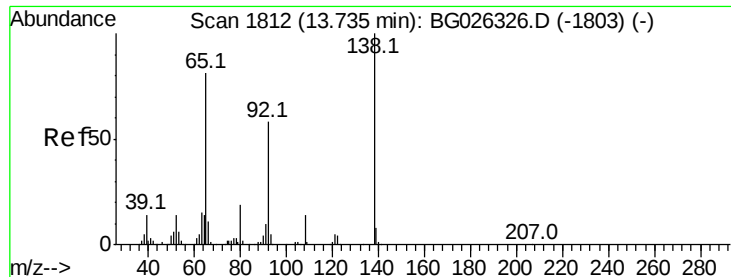


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

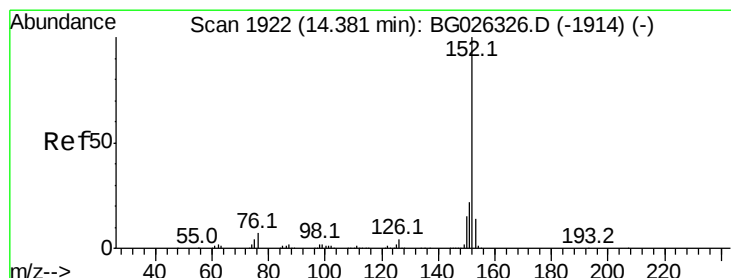
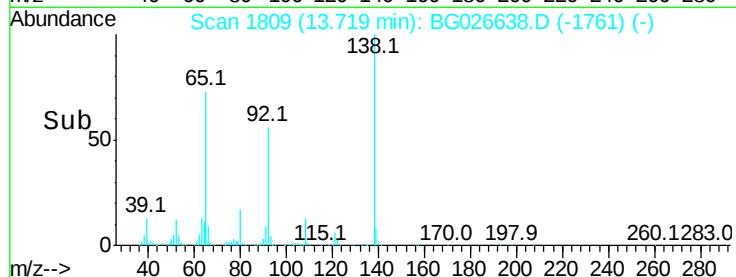
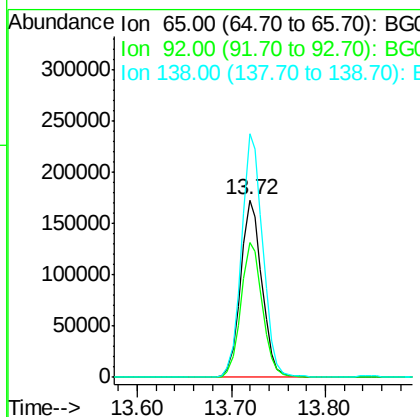
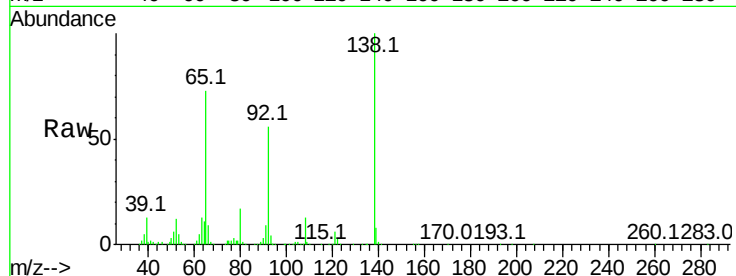




#47
2-Nitroaniline
Concen: 41.23 ng
RT: 13.72 min Scan# 1809
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

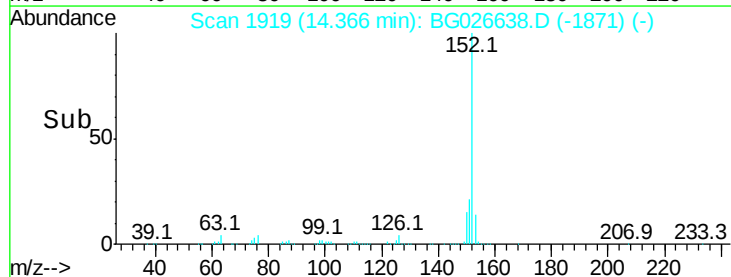
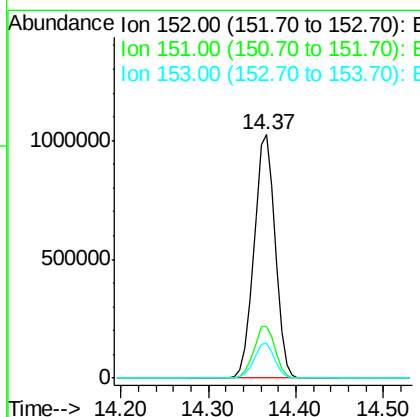
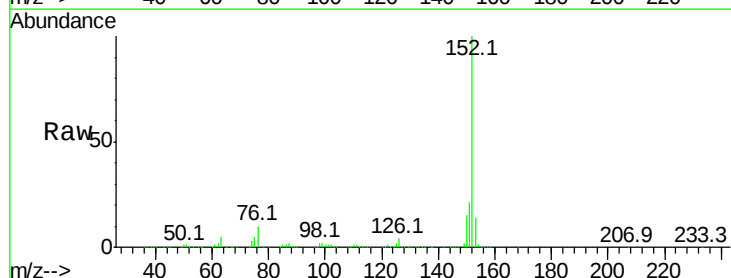
Instrument :
BNA_G
ClientSampleID :

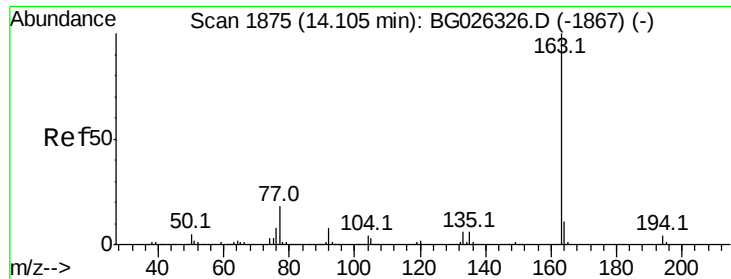
Tot Ion: 65 Resp: 271731
Ion Ratio Lower Upper
65 100
92 76.3 49.0 73.4#
138 137.3 58.6 87.8#



#48
Acenaphthylene
Concen: 41.43 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion: 152 Resp: 1673779
Ion Ratio Lower Upper
152 100
151 21.3 18.2 27.2
153 14.4 11.3 16.9





#49

Dimethylphthalate

Concen: 47.66 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

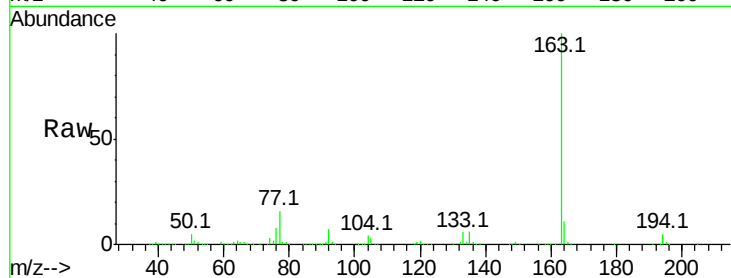
Tot Ion:163 Resp: 1378481

Ion Ratio Lower Upper

163 100

194 4.7 3.8 5.6

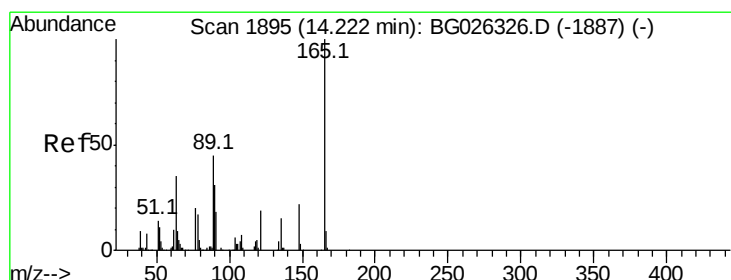
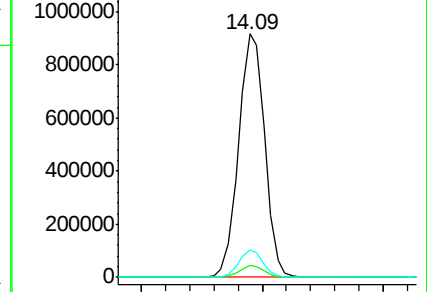
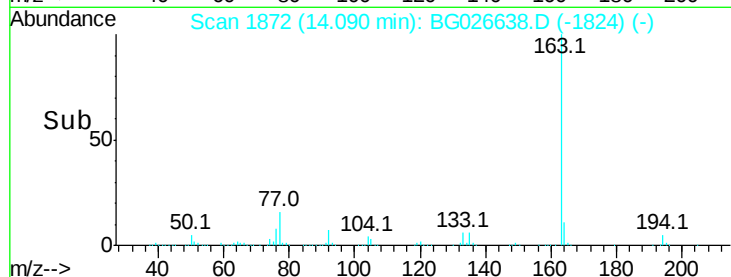
164 11.2 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 48.48 ng

RT: 14.21 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

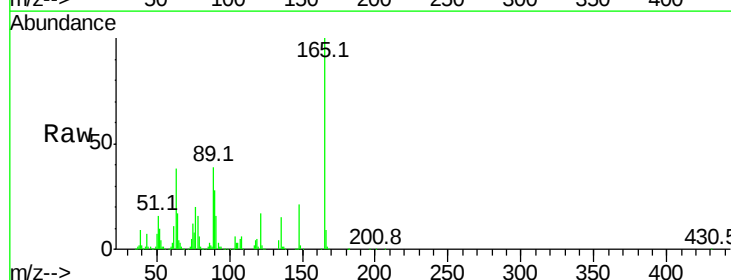
Tgt Ion:165 Resp: 327253

Ion Ratio Lower Upper

165 100

63 38.5 63.9 95.9#

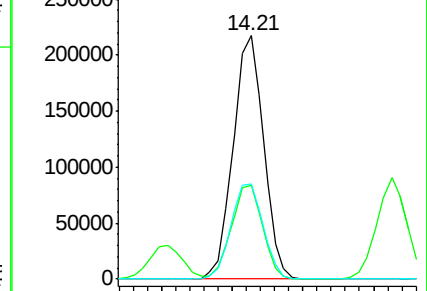
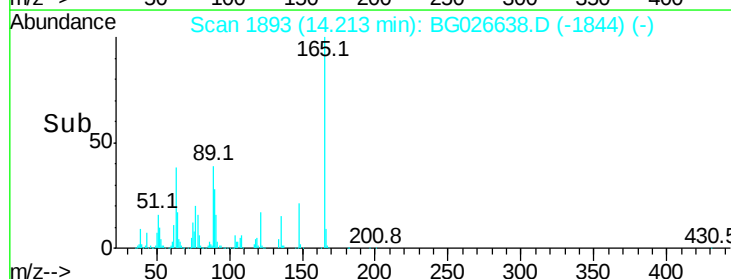
89 39.0 58.6 88.0#

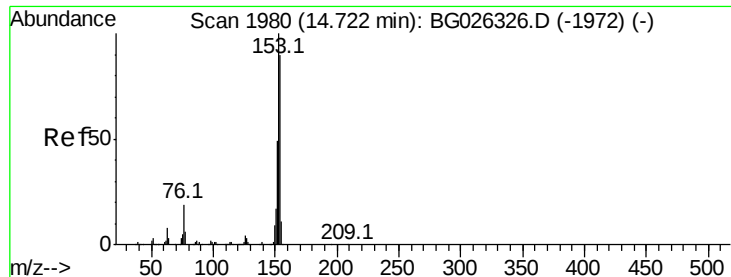


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 42.11 ng

RT: 14.71 min Scan# 1977

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampled :

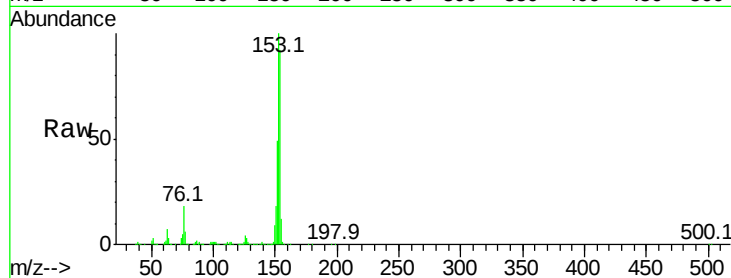
Tot Ion:154 Resp: 1047667

Ion Ratio Lower Upper

154 100

153 109.0 87.8 131.6

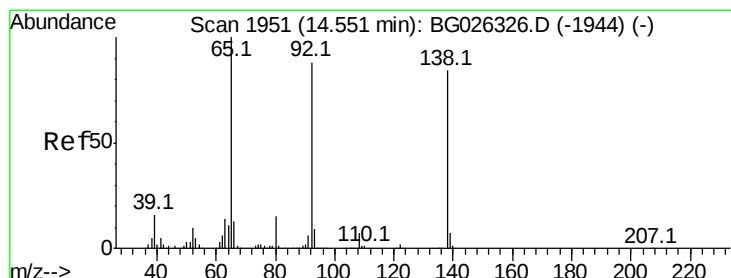
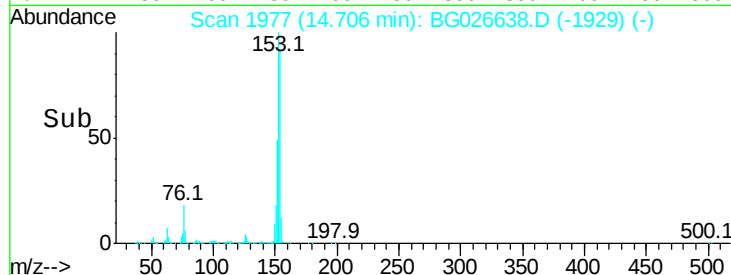
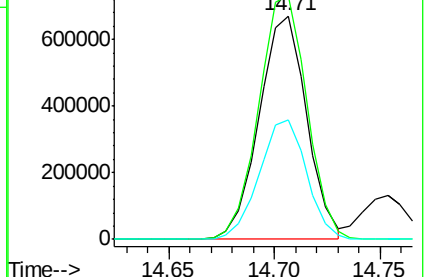
152 53.5 42.2 63.4



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: 17.66 ng

RT: 14.54 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

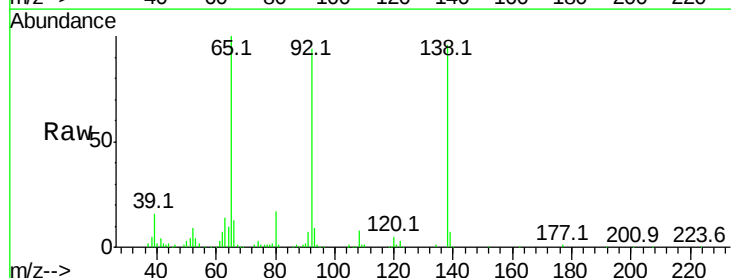
Tgt Ion:138 Resp: 131289

Ion Ratio Lower Upper

138 100

108 8.3 10.9 16.3#

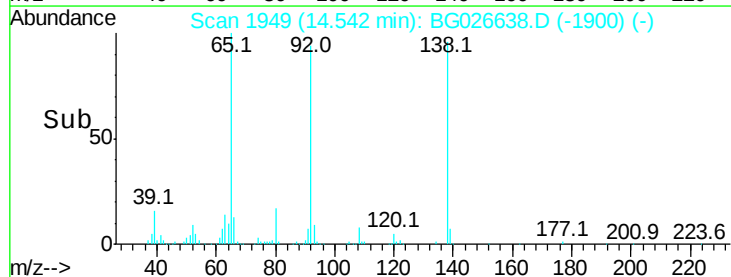
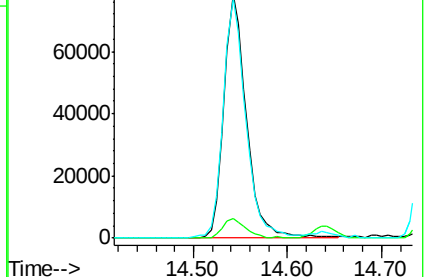
92 98.4 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 104.54 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

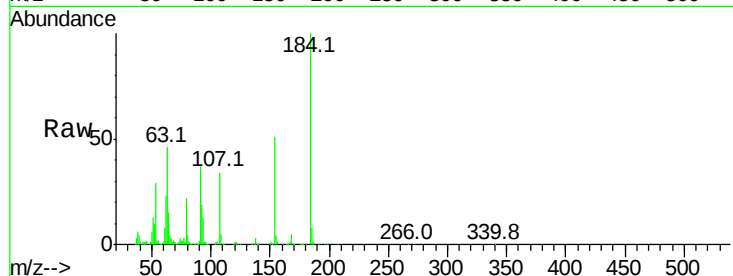
Tot Ion:184 Resp: 409361

Ion Ratio Lower Upper

184 100

63 46.2 52.7 79.1#

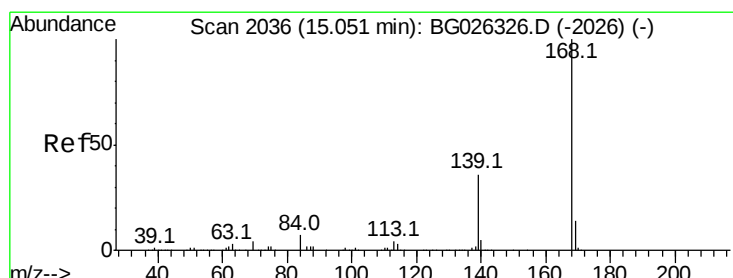
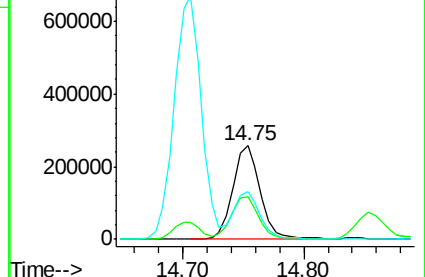
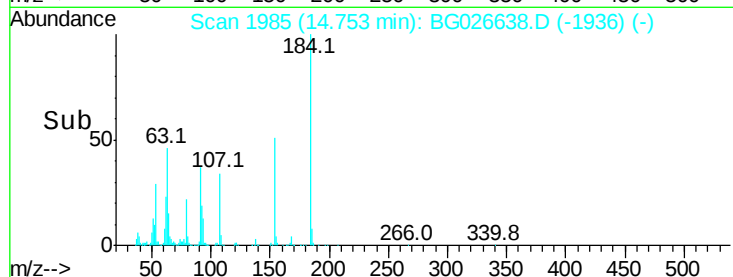
154 51.0 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 46.82 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

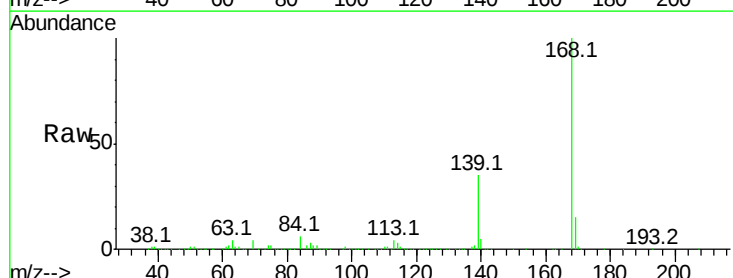
Tgt Ion:168 Resp: 1640108

Ion Ratio Lower Upper

168 100

139 35.0 35.3 52.9#

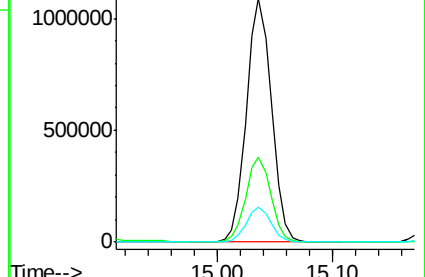
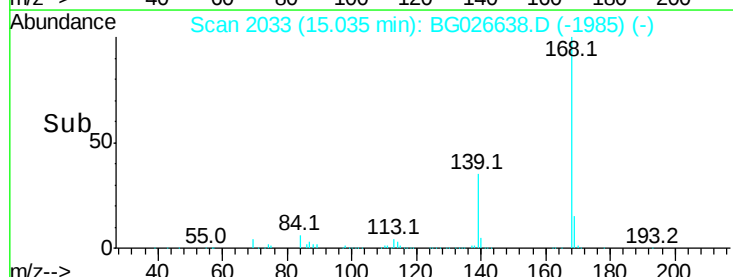
169 14.6 11.5 17.3

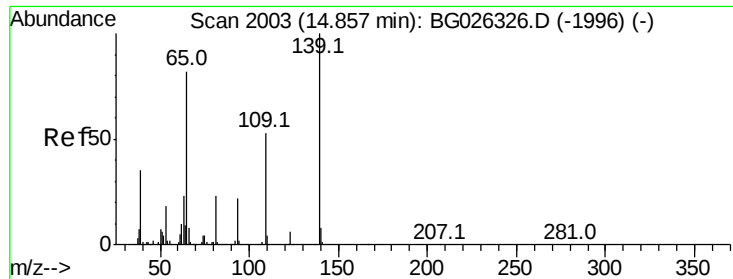


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

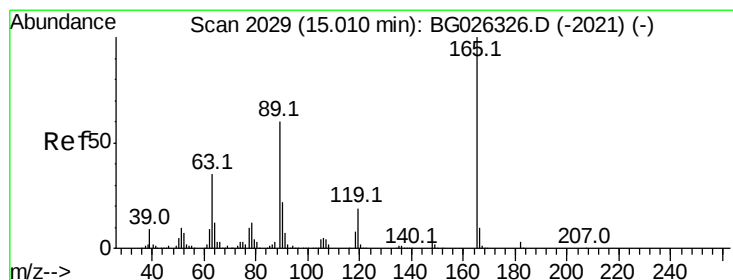
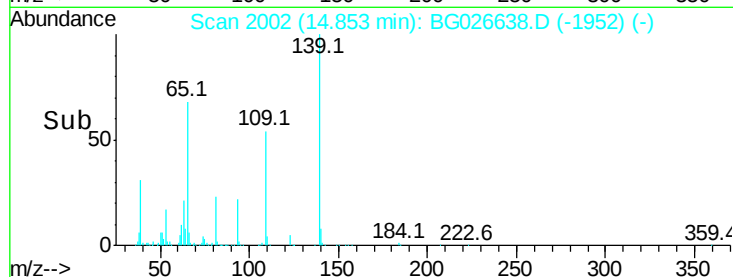
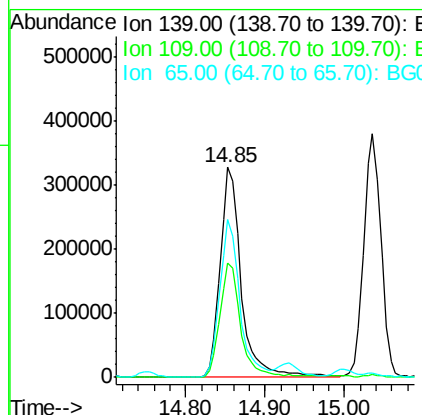
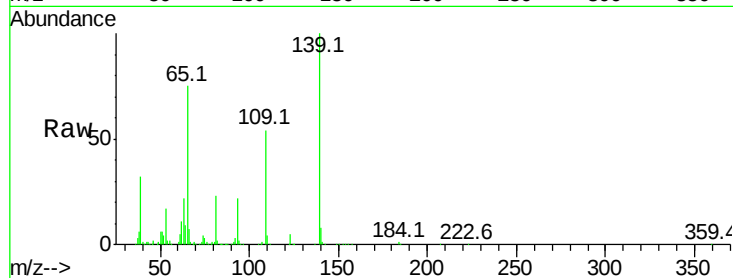




#55
4-Nitrophenol
Concen: 99.71 ng
RT: 14.85 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

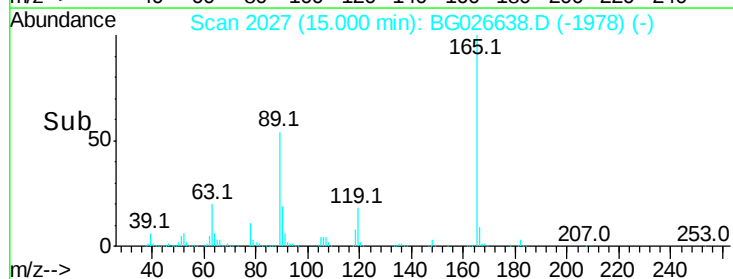
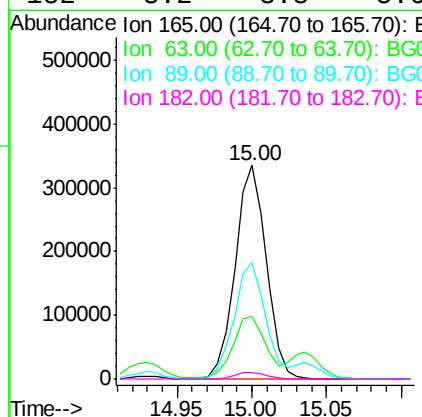
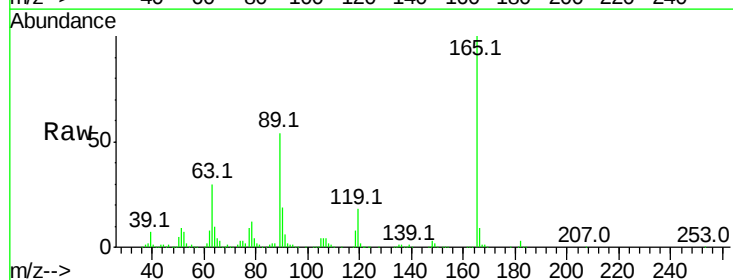
Instrument :
BNA_G
ClientSampleId :

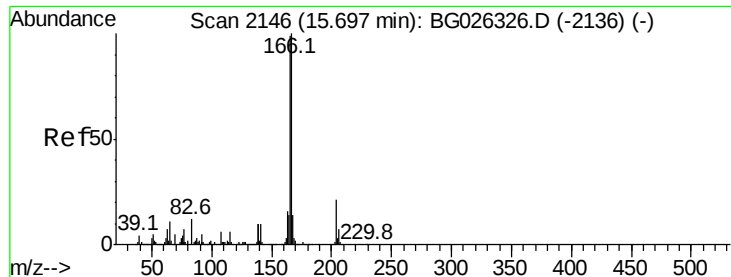
Tot Ion:139 Resp: 606916
Ion Ratio Lower Upper
139 100
109 54.1 101.2 141.2#
65 75.3 135.3 175.3#



#56
2,4-Dinitrotoluene
Concen: 51.10 ng
RT: 15.00 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:165 Resp: 485187
Ion Ratio Lower Upper
165 100
63 29.6 44.0 66.0#
89 54.5 67.3 100.9#
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 44.74 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

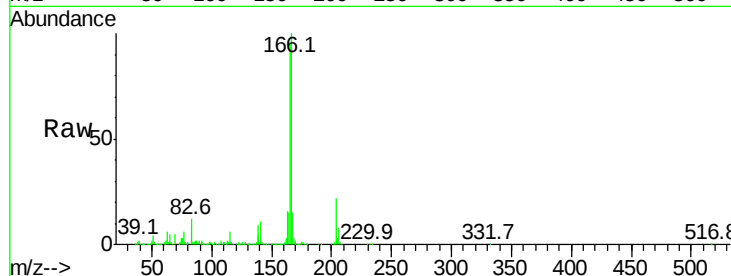
Tot Ion:166 Resp: 1394896

Ion Ratio Lower Upper

166 100

165 96.3 78.6 117.8

167 14.6 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

1200000

1000000

800000

600000

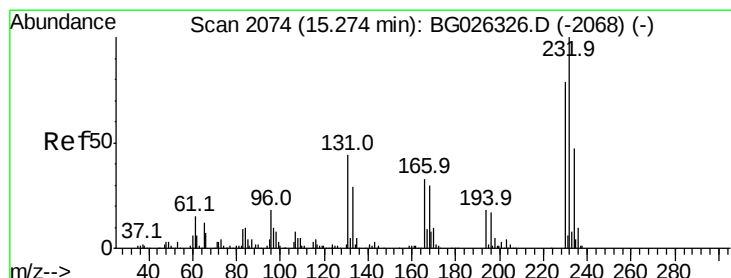
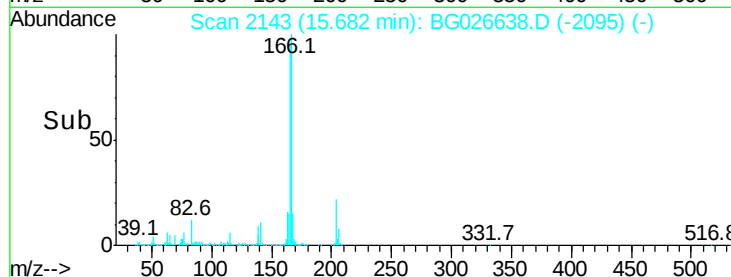
400000

200000

0

15.68

Time-->



#58

2,3,4,6-Tetrachlorophenol

Concen: 53.49 ng

RT: 15.26 min Scan# 2072

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Tgt Ion:232 Resp: 389279

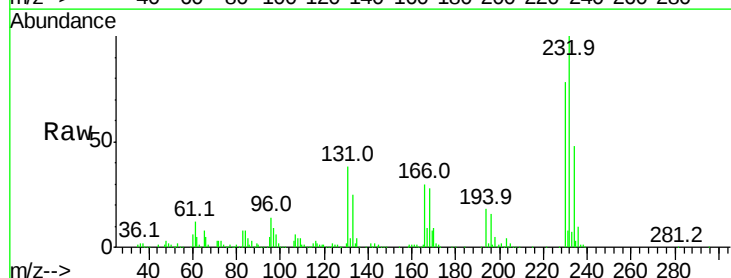
Ion Ratio Lower Upper

232 100

131 38.8 34.9 52.3

130 2.2 2.3 3.5#

166 29.3 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

400000

300000

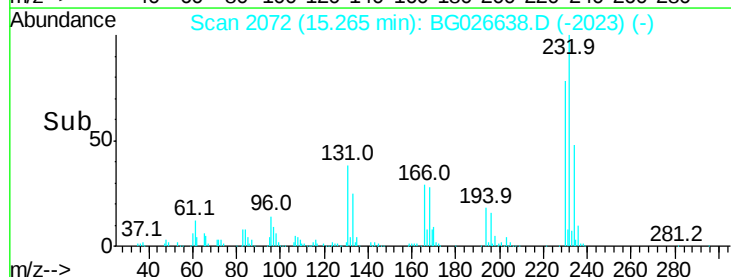
200000

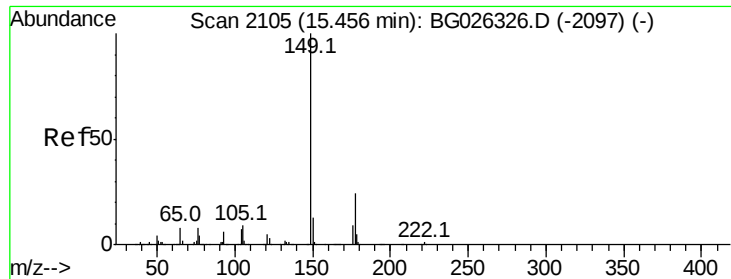
100000

0

15.26

Time-->

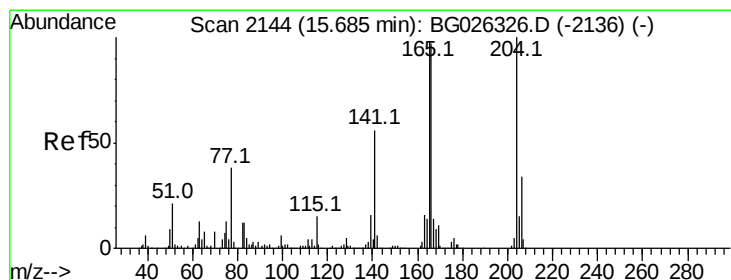
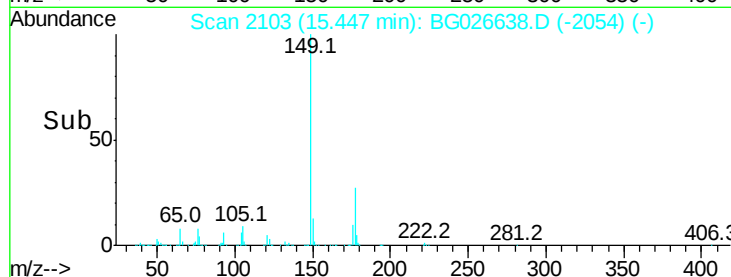
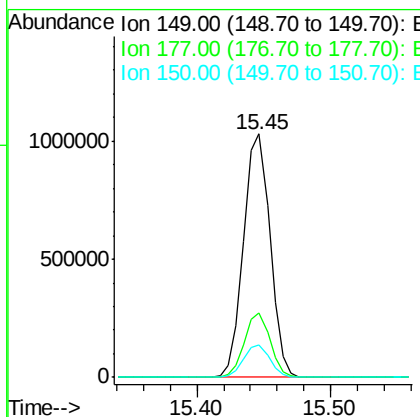
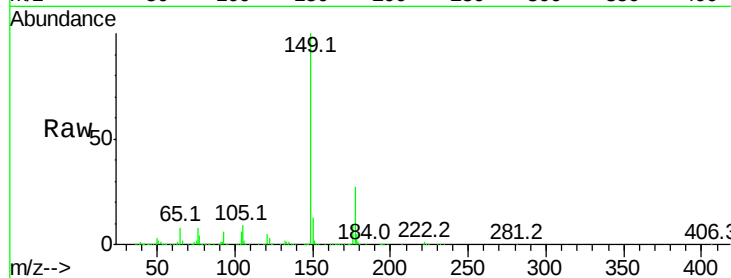




#59
Diethylphthalate
Concen: 47.75 ng
RT: 15.45 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

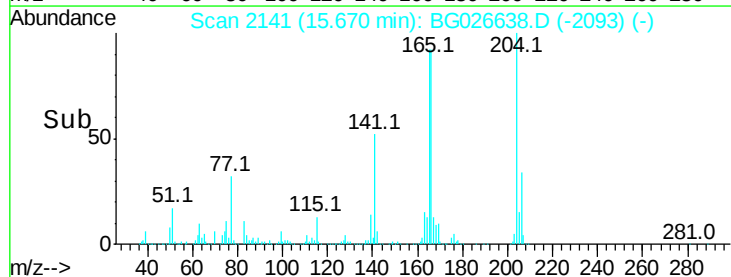
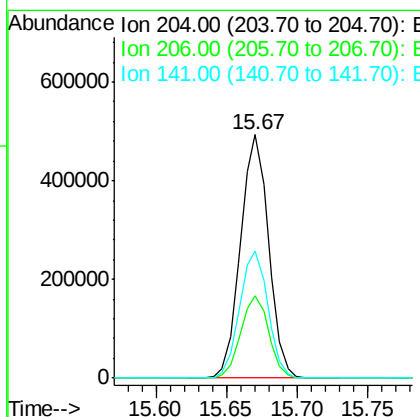
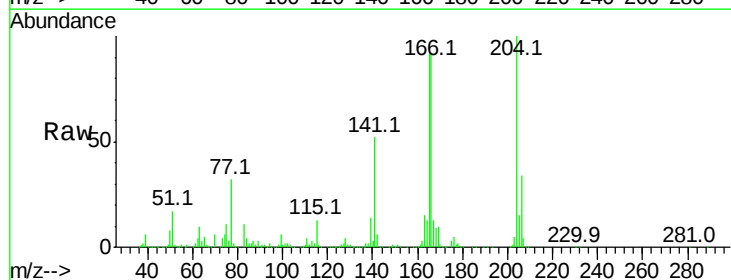
Instrument :
BNA_G
ClientSampleId :

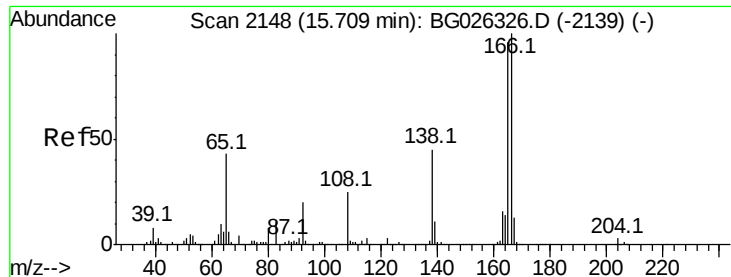
Tot Ion:149 Resp: 1411550
Ion Ratio Lower Upper
149 100
177 26.6 20.1 30.1
150 13.4 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 46.35 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:204 Resp: 684811
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 52.0 50.6 76.0





#61

4-Nitroaniline

Concen: 47.51 ng

RT: 15.70 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampled :

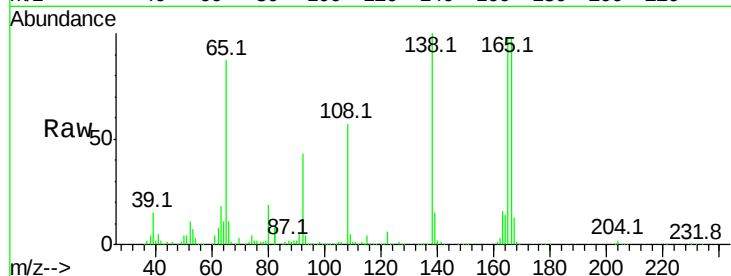
Tot Ion:138 Resp: 373543

Ion Ratio Lower Upper

138 100

92 42.7 44.2 84.2#

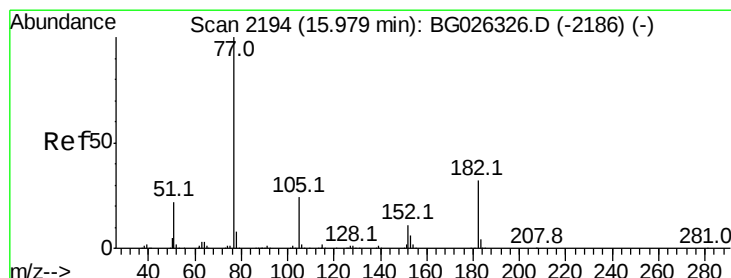
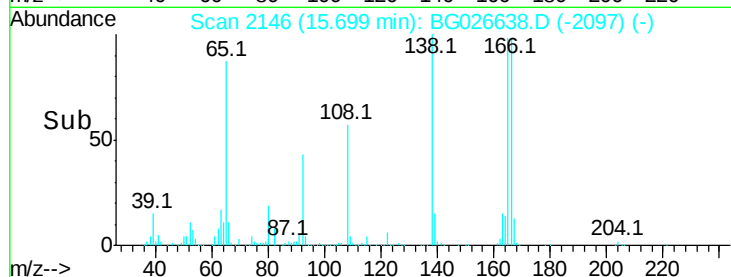
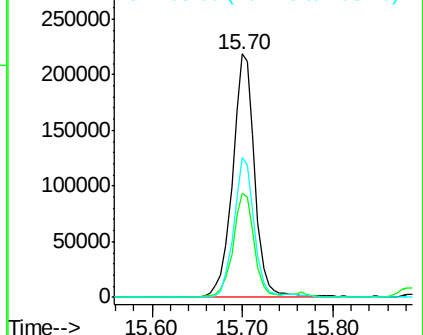
108 57.5 104.8 144.8#



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: 45.11 ng

RT: 15.96 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Tgt Ion: 77 Resp: 1084211

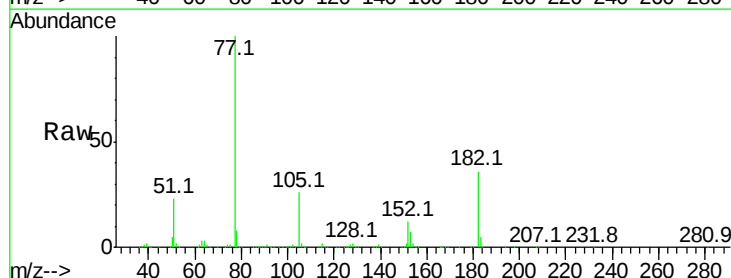
Ion Ratio Lower Upper

77 100

182 35.8 4.7 44.7

105 26.4 0.0 36.3

51 22.6 16.4 56.4

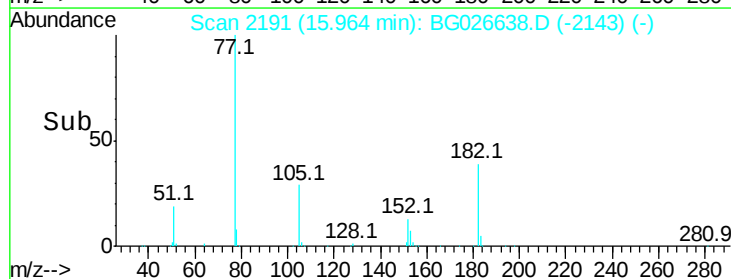
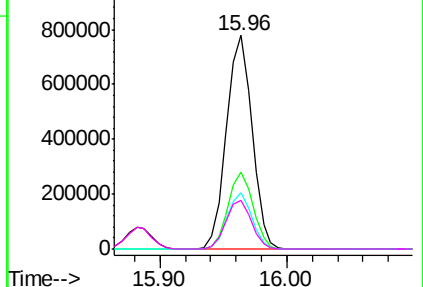


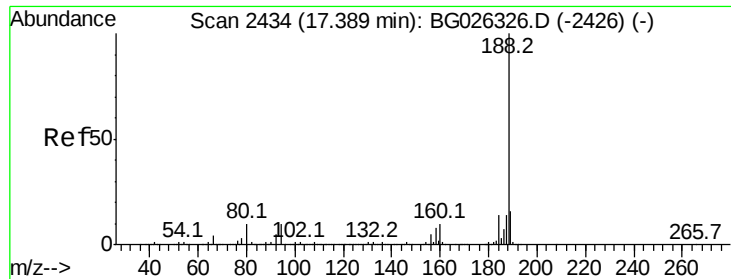
Abundance Ion 77.00 (76.70 to 77.70): BGC

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

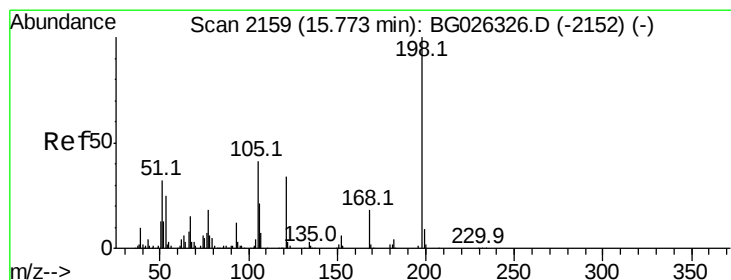
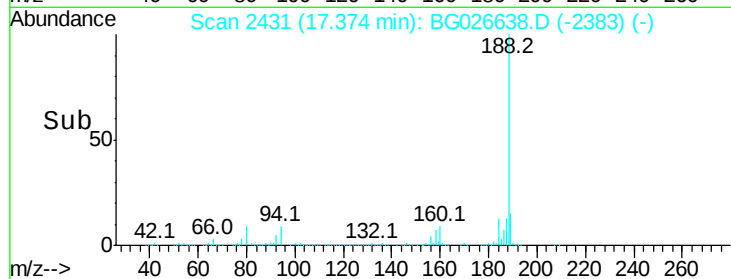
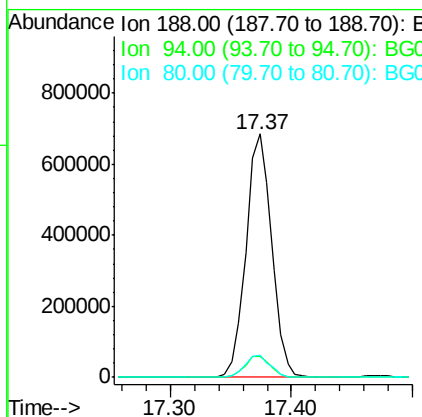
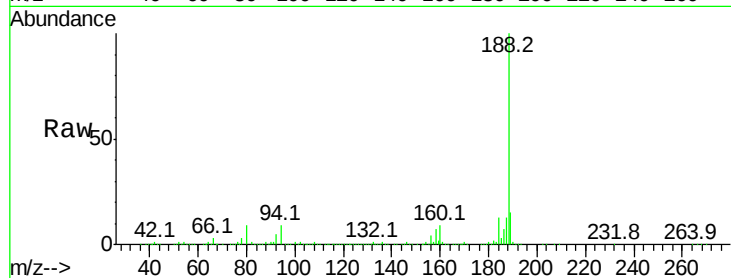




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.37 min Scan# 2431
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

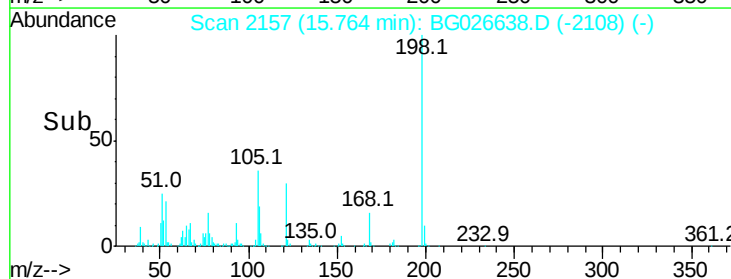
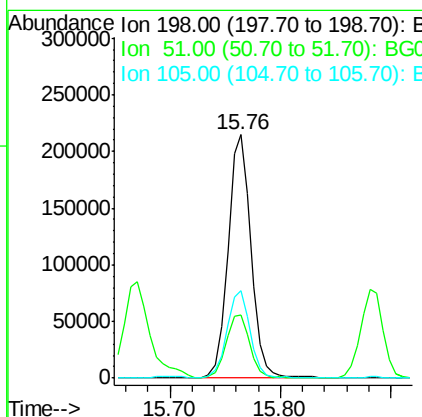
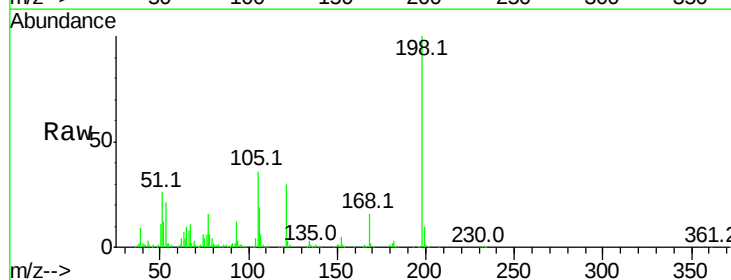
Instrument :
 BNA_G
 ClientSampleId :

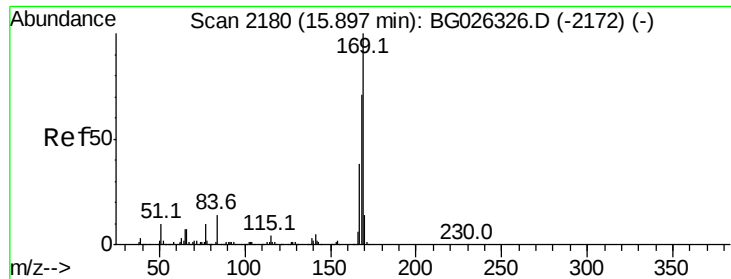
Tot Ion:188 Resp: 1018069
 Ion Ratio Lower Upper
 188 100
 94 8.7 5.8 8.8
 80 9.3 7.5 11.3



#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.64 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. -0.01 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion:198 Resp: 312219
 Ion Ratio Lower Upper
 198 100
 51 25.7 22.6 62.6
 105 35.9 14.4 54.4

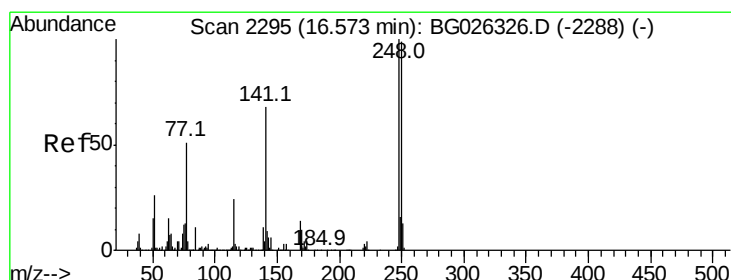
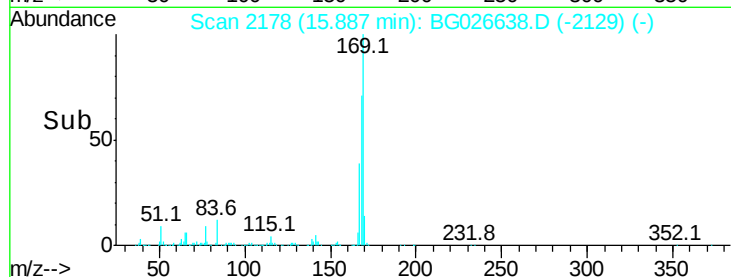
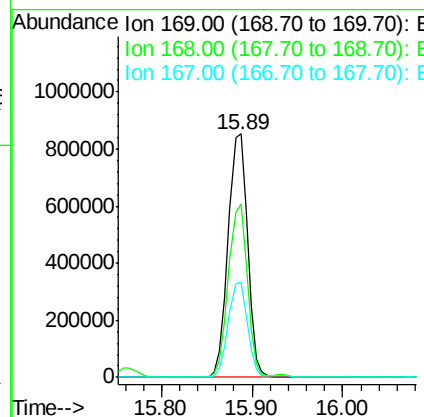
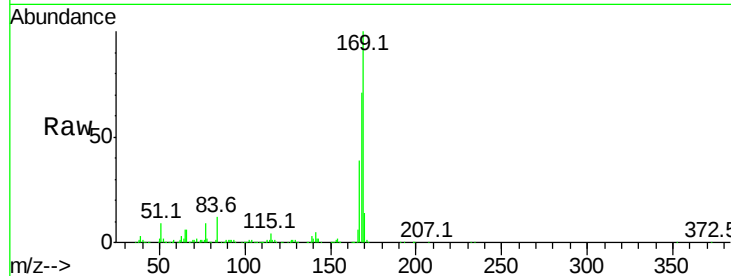




#65
 n-Nitrosodiphenylamine
 Concen: 42.47 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

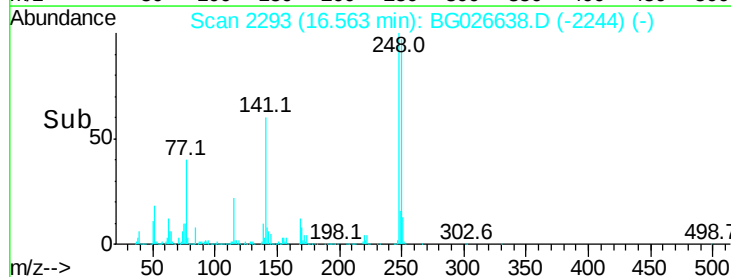
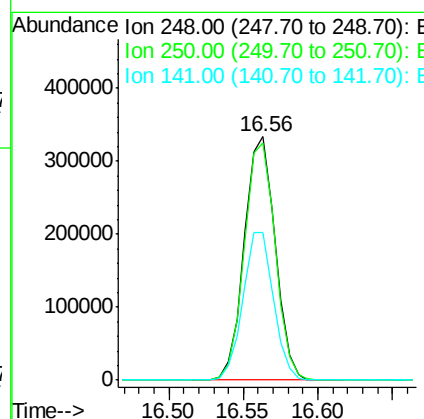
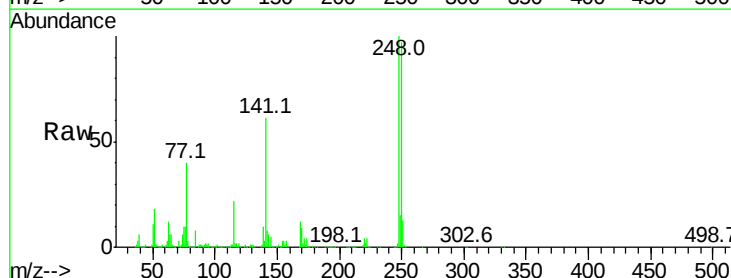
Instrument :
 BNA_G
 ClientSampleId :

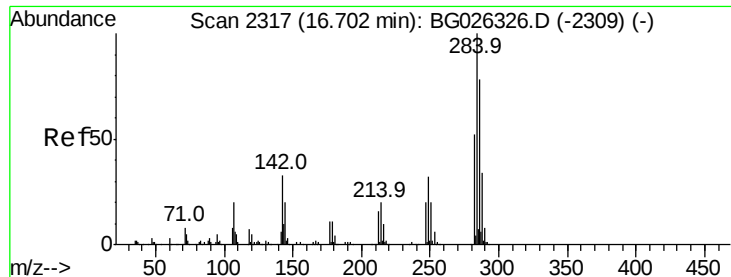
Tot Ion:169 Resp: 1268838
 Ion Ratio Lower Upper
 169 100
 168 71.4 55.7 83.5
 167 39.1 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.56 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion:248 Resp: 477438
 Ion Ratio Lower Upper
 248 100
 250 97.4 75.0 112.6
 141 60.6 55.2 82.8

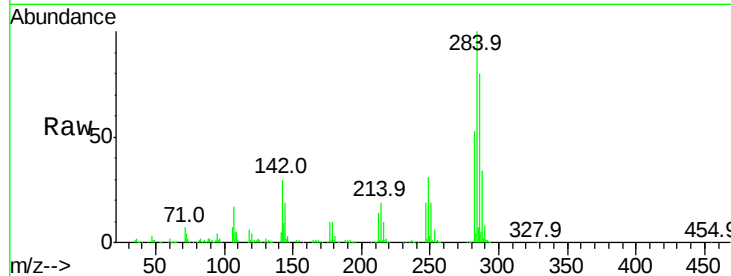




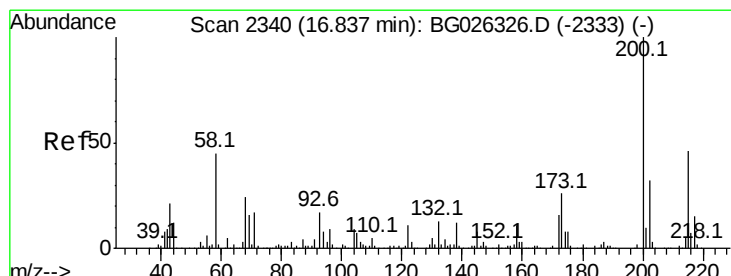
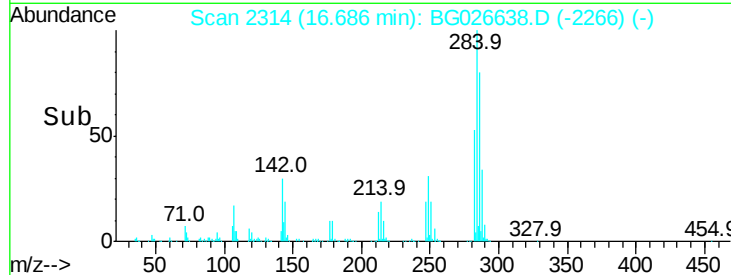
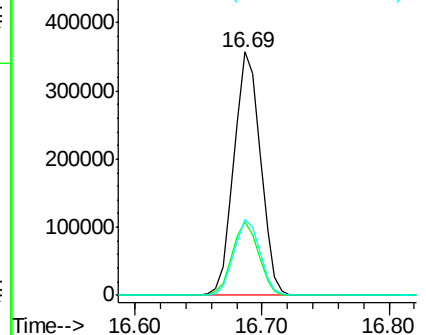
#67
Hexachlorobenzene
Concen: 46.00 ng
RT: 16.69 min Scan# 2314
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	284	Resp:	514148
Ion	Ratio	Lower	Upper
284	100		
142	30.2	29.9	44.9
249	31.4	29.2	43.8

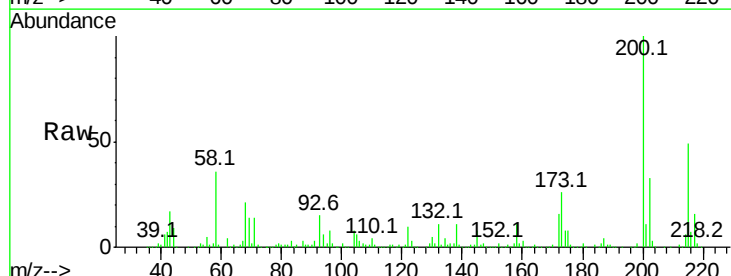


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

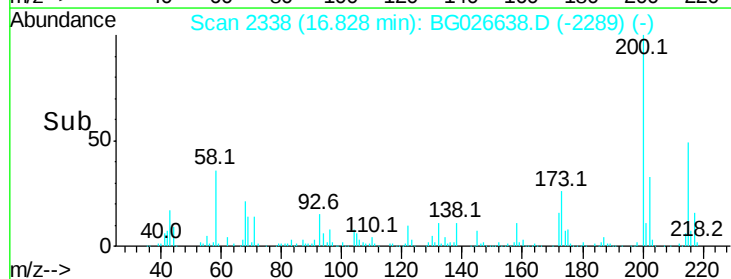
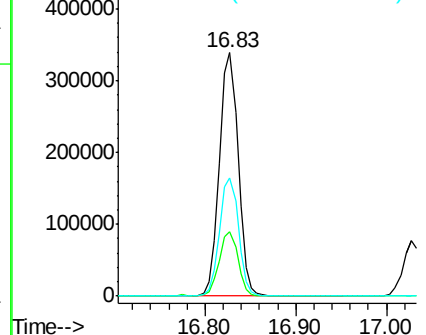


#68
Atrazine
Concen: 43.06 ng
RT: 16.83 min Scan# 2338
Delta R.T. -0.01 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:	200	Resp:	487037
Ion	Ratio	Lower	Upper
200	100		
173	26.4	3.0	43.0
215	48.7	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

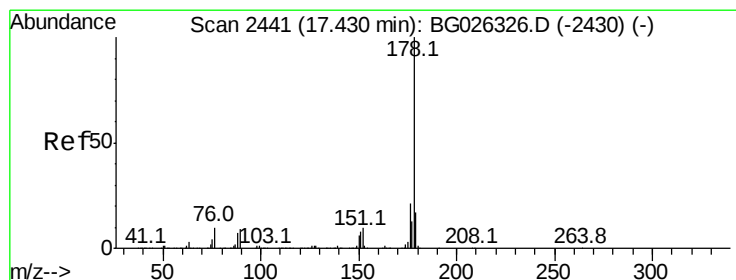
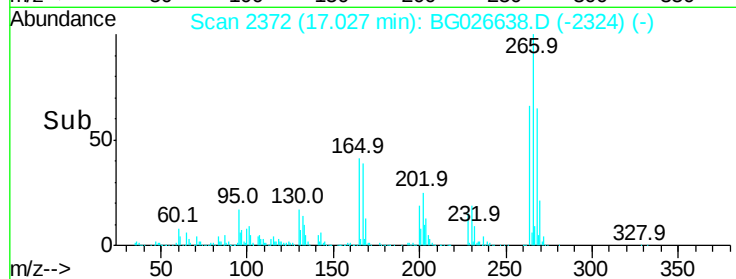
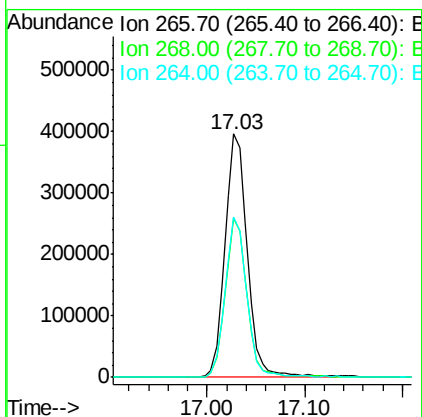
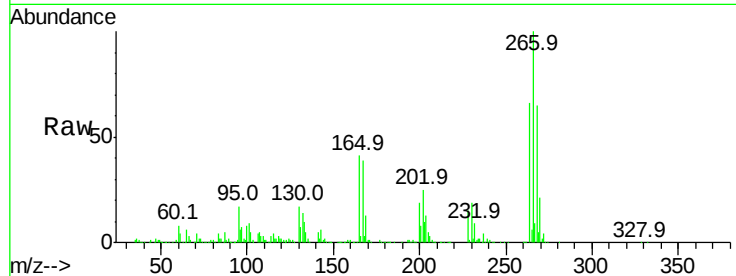




#69
 Pentachlorophenol
 Concen: 86.56 ng
 RT: 17.03 min Scan# 2372
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

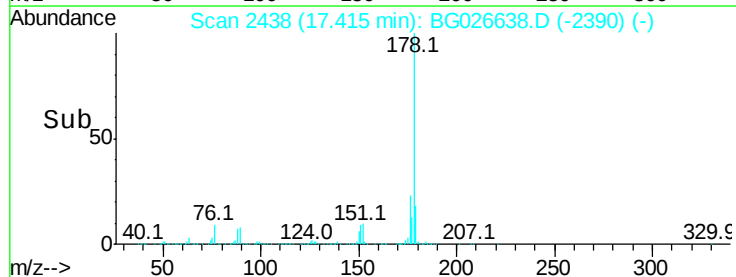
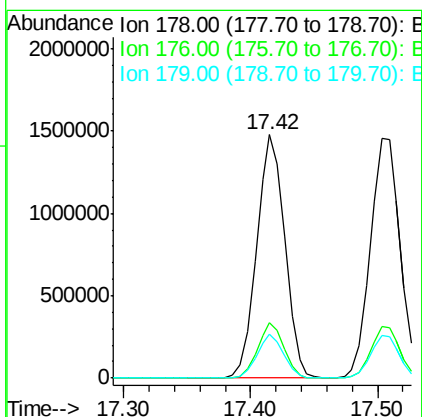
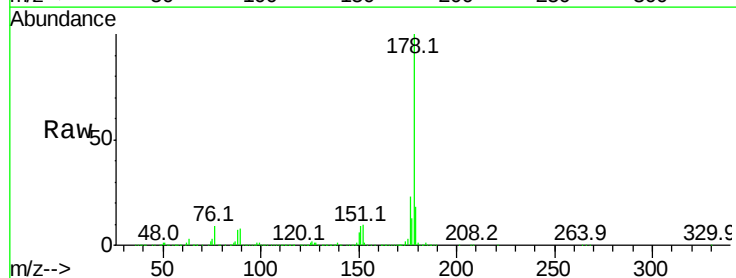
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.4	48.6	72.8
264	65.7	50.1	75.1



#70
 Phenanthrene
 Concen: 41.65 ng
 RT: 17.42 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.5	17.7	26.5
179	17.9	15.0	22.6





#71

Anthracene

Concen: 42.54 ng

RT: 17.50 min Scan# 2453

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

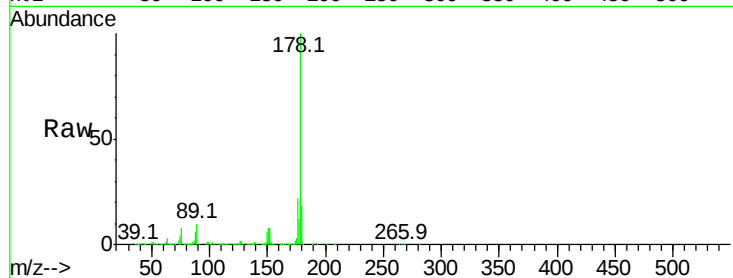
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 2372566

Ion	Ratio	Lower	Upper
178	100		
176	21.6	16.4	24.6
179	17.7	13.8	20.8

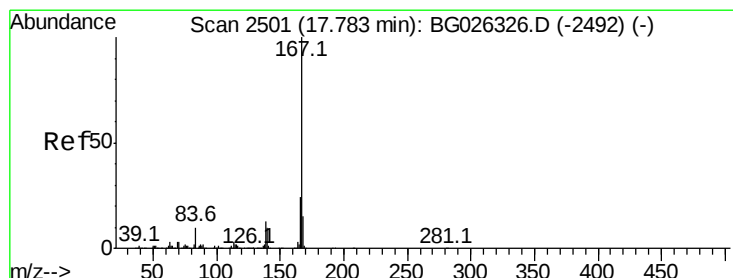
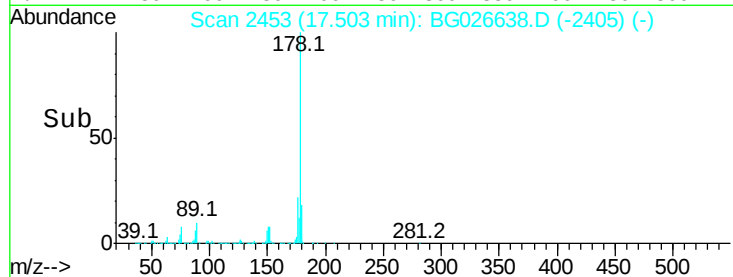
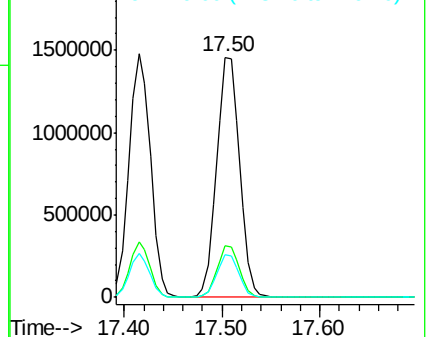


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 40.53 ng

RT: 17.77 min Scan# 2499

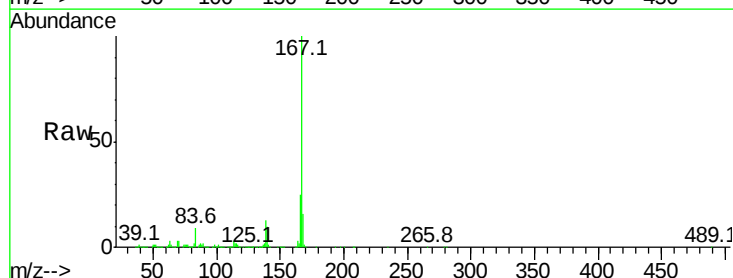
Delta R.T. -0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Tgt Ion:167 Resp: 2327492

Ion	Ratio	Lower	Upper
167	100		
166	25.2	20.2	30.2
139	13.3	12.8	19.2

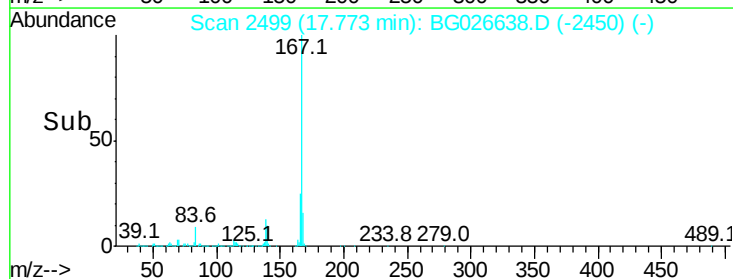
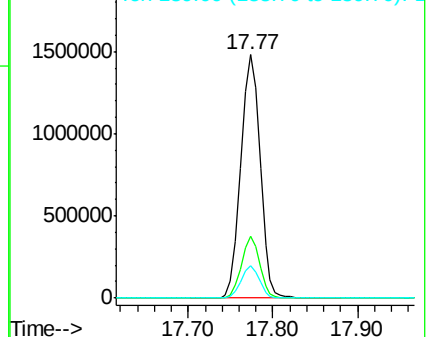


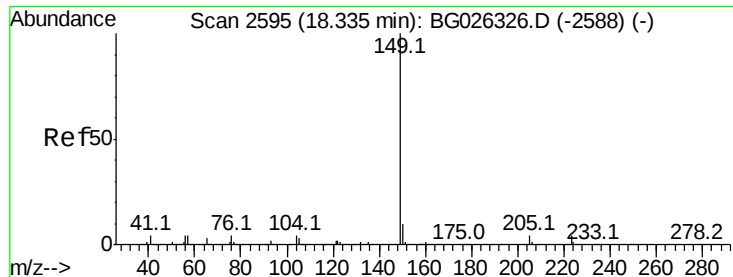
Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

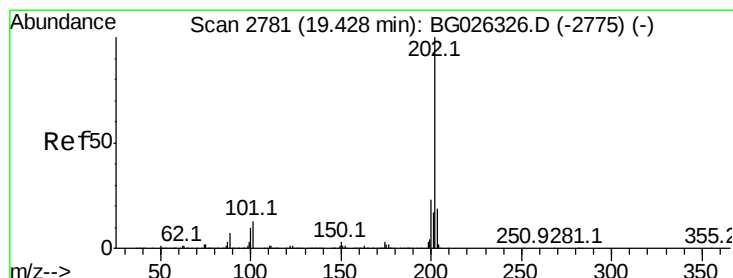
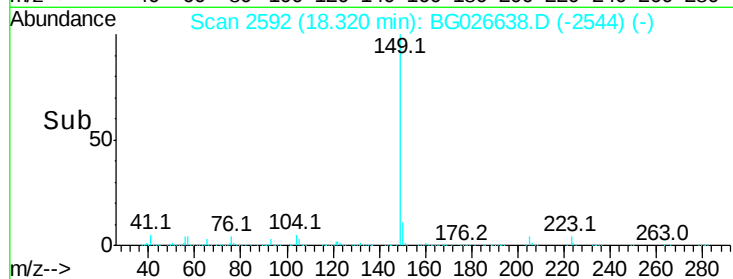
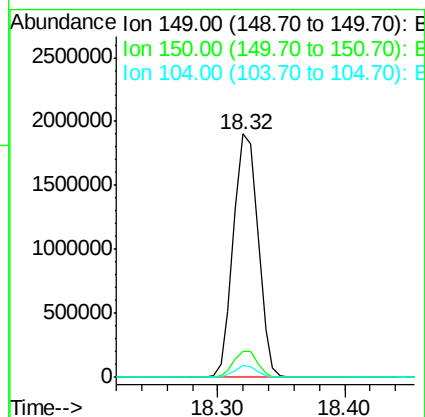
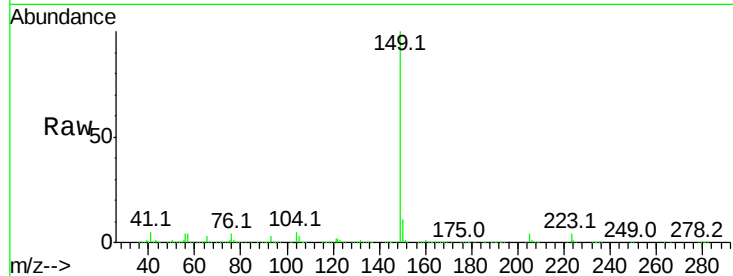




#73
Di-n-butylphthalate
Concen: 43.42 ng
RT: 18.32 min Scan# 2592
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

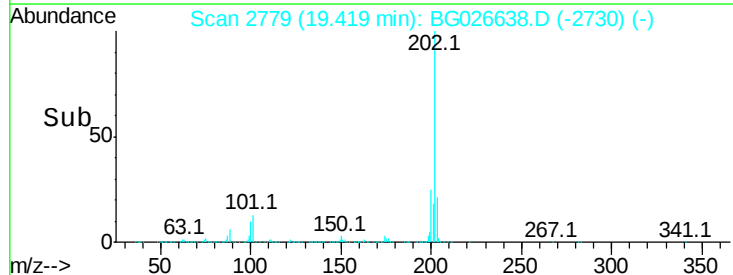
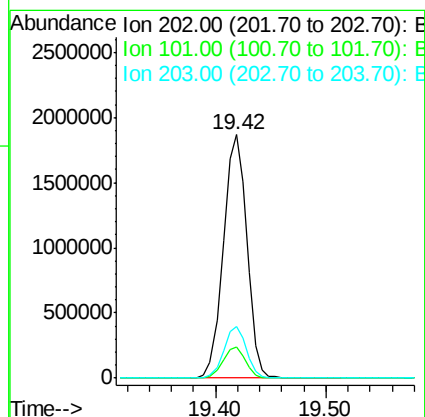
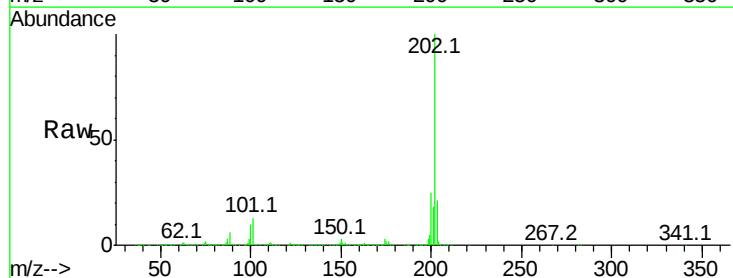
Instrument :
BNA_G
ClientSampleId :

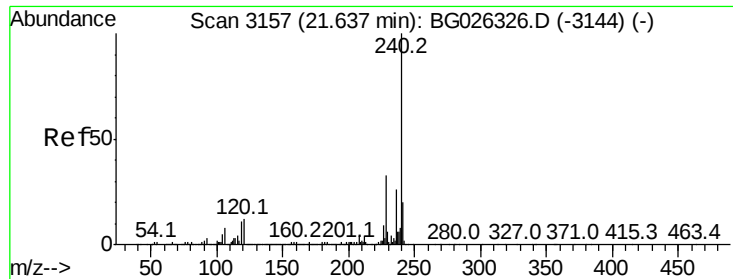
Tot Ion:149 Resp: 2562192
Ion Ratio Lower Upper
149 100
150 10.9 9.1 13.7
104 4.7 6.7 10.1#



#74
Fluoranthene
Concen: 43.14 ng
RT: 19.42 min Scan# 2779
Delta R.T. -0.01 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:202 Resp: 2773236
Ion Ratio Lower Upper
202 100
101 12.7 0.0 30.1
203 21.3 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampled :

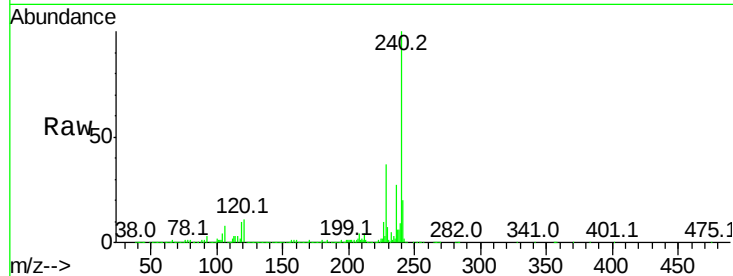
Tot Ion:240 Resp: 1209249

Ion Ratio Lower Upper

240 100

120 11.0 5.7 8.5#

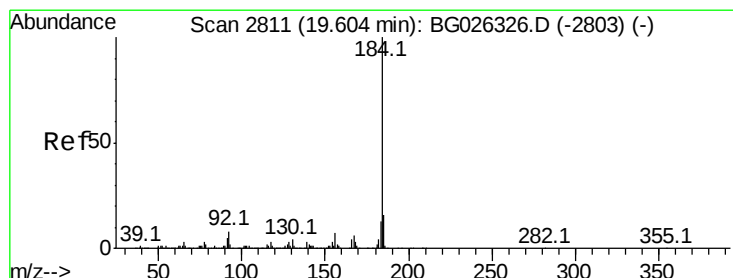
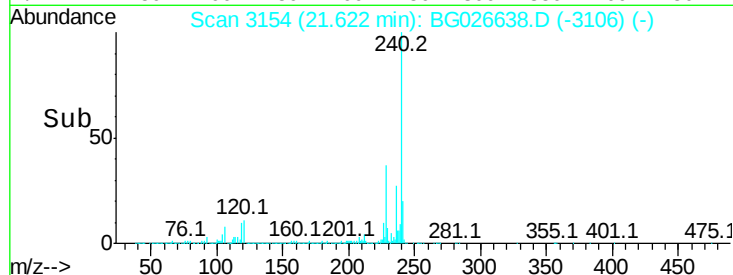
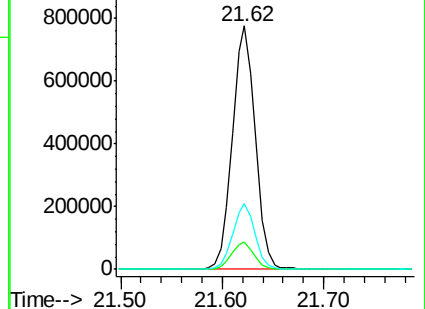
236 27.0 22.2 33.4



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: 2.10 ng

RT: 19.61 min Scan# 2812

Delta R.T. 0.01 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

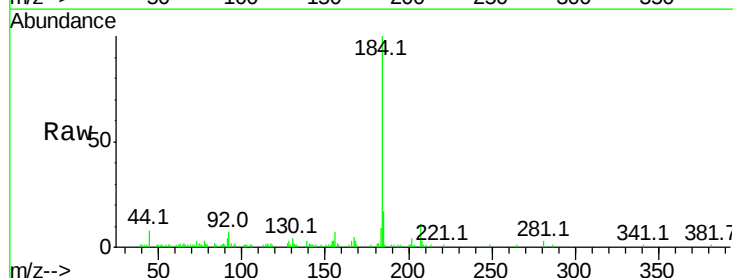
Tgt Ion:184 Resp: 87488

Ion Ratio Lower Upper

184 100

185 16.8 13.0 19.6

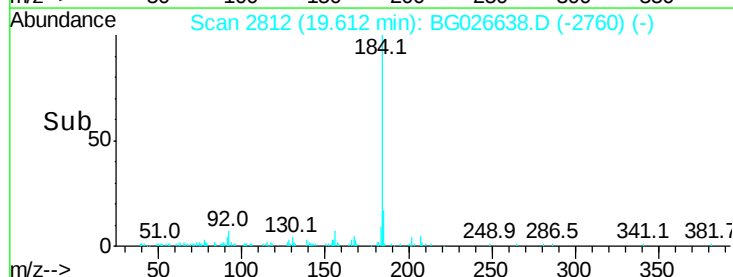
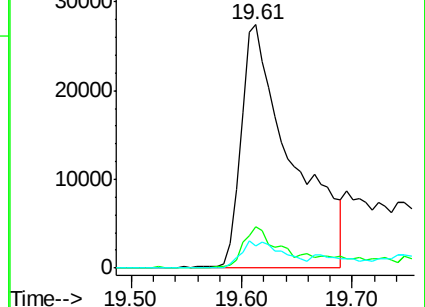
183 9.1 11.0 16.6#

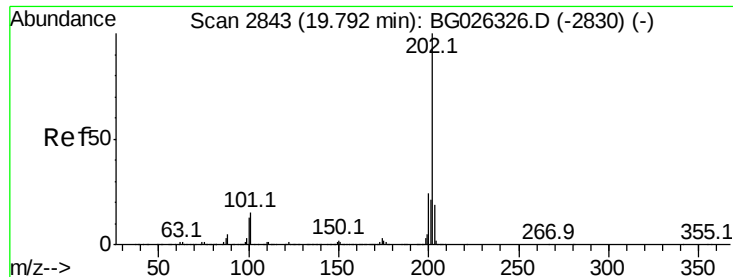


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.65 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

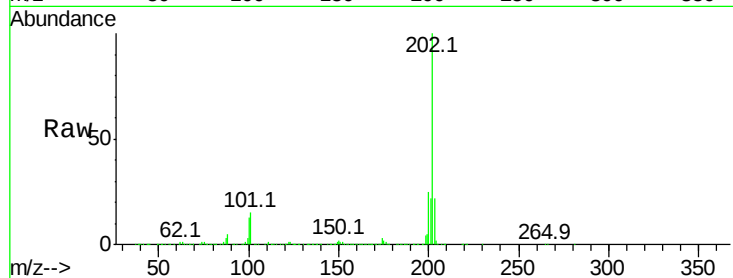
Instrument :

BNA_G

ClientSampled :

Tot Ion:202 Resp: 2846348

Ion	Ratio	Lower	Upper
202	100		
200	25.5	19.6	29.4
203	21.5	15.8	23.8

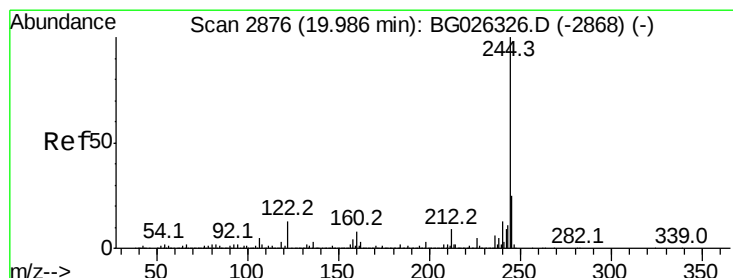
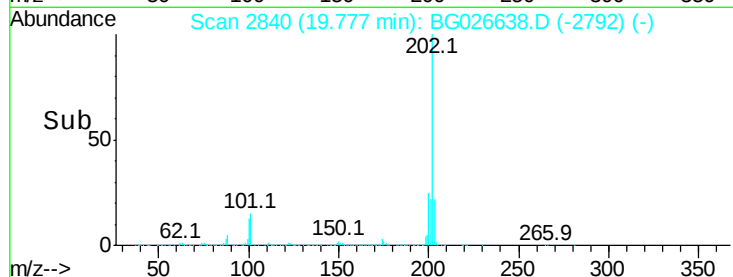
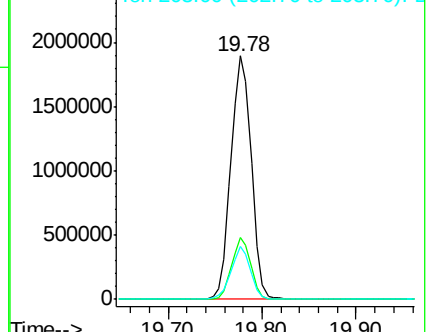


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 68.88 ng

RT: 19.97 min Scan# 2873

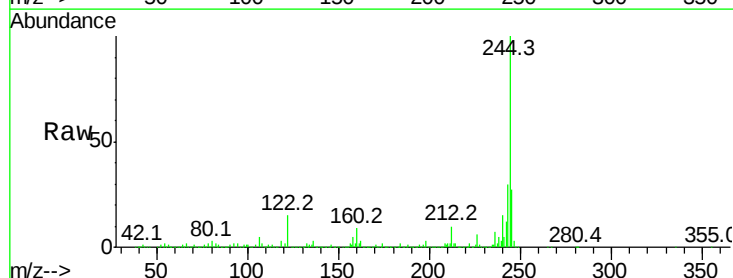
Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Tgt Ion:244 Resp: 3429922

Ion	Ratio	Lower	Upper
244	100		
212	9.5	10.0	15.0#
122	14.6	8.6	12.8#

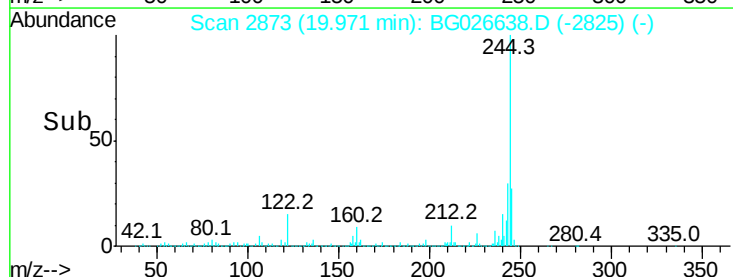
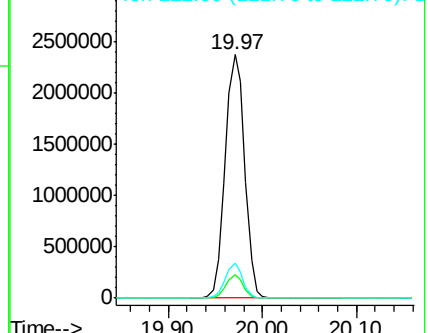


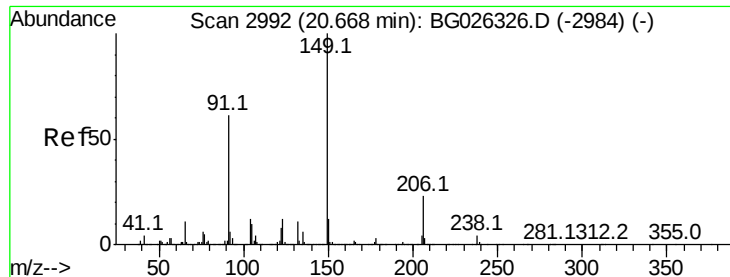
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

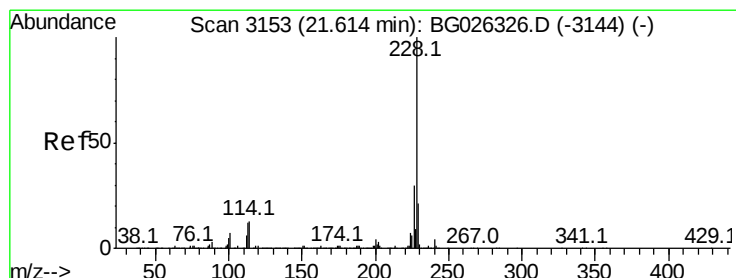
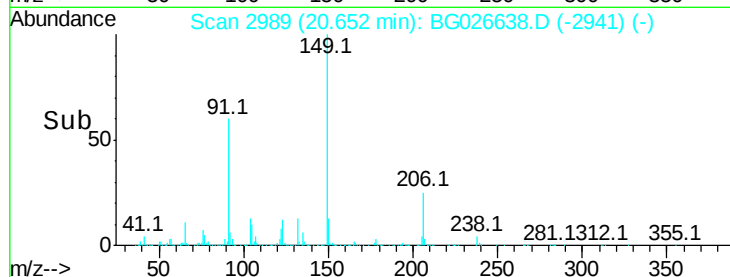
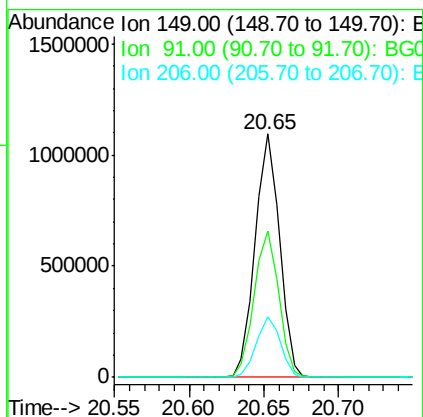
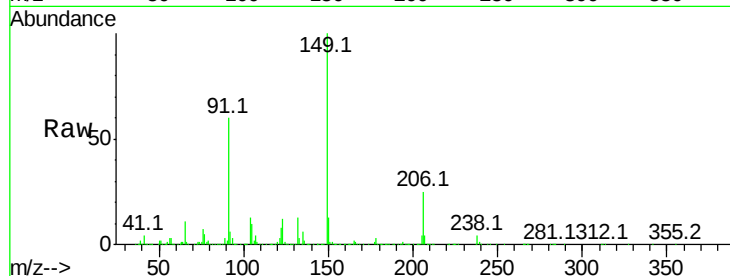




#79
Butylbenzylphthalate
Concen: 43.98 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

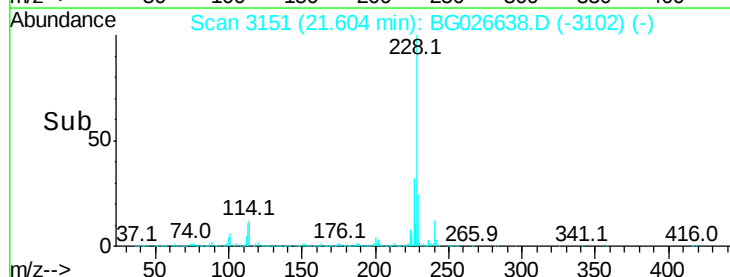
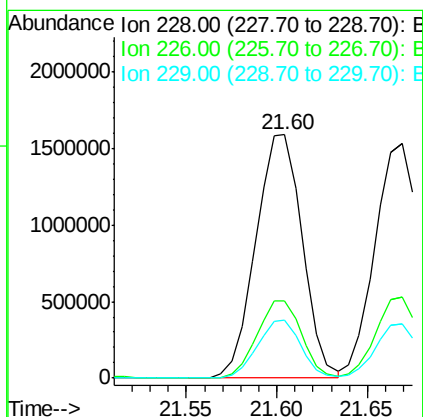
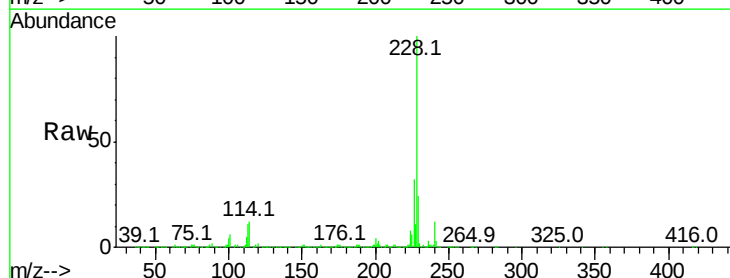
Instrument :
BNA_G
ClientSampled :

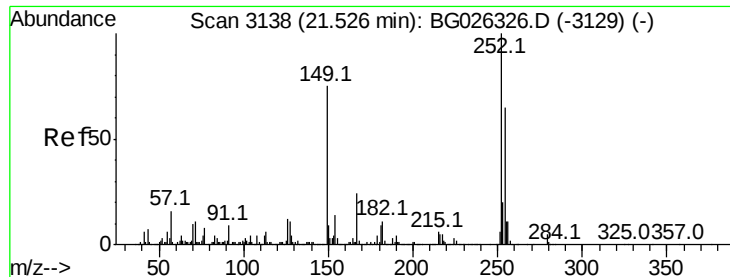
Tot Ion:149 Resp: 1232103
Ion Ratio Lower Upper
149 100
91 60.2 63.5 95.3#
206 24.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 41.58 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.01 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:228 Resp: 2829638
Ion Ratio Lower Upper
228 100
226 31.9 24.9 37.3
229 23.7 18.2 27.2





#81

3,3'-Dichlorobenzidine

Concen: 28.73 ng

RT: 21.51 min Scan# 3135

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

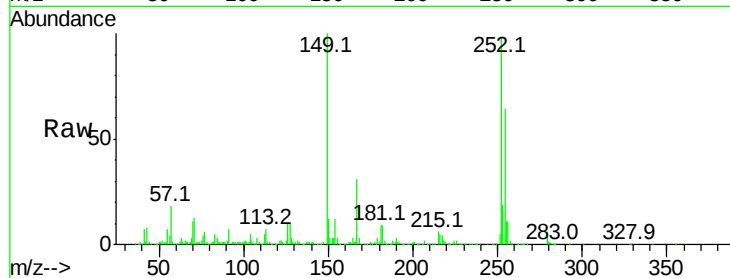
Tot Ion:252 Resp: 800429

Ion Ratio Lower Upper

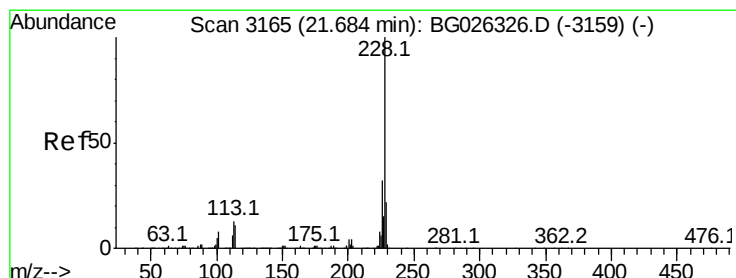
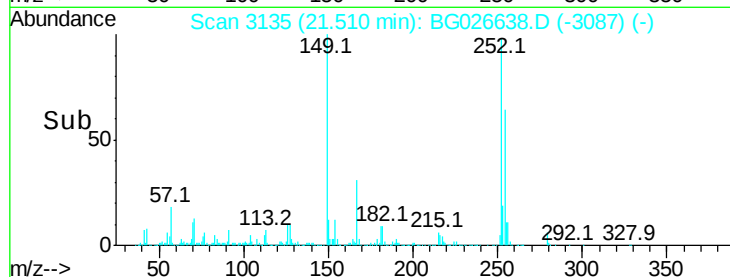
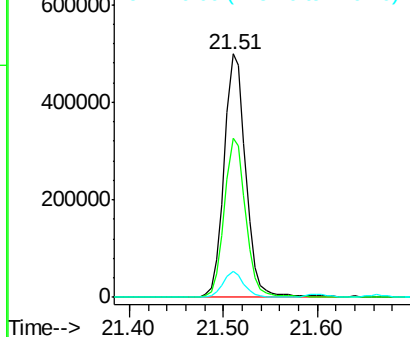
252 100

254 65.4 53.1 79.7

126 10.6 7.0 10.4#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 40.44 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

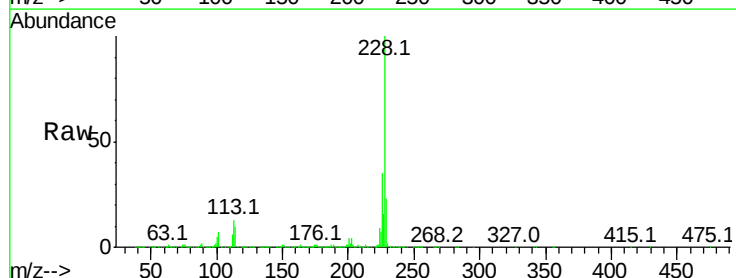
Tgt Ion:228 Resp: 2629181

Ion Ratio Lower Upper

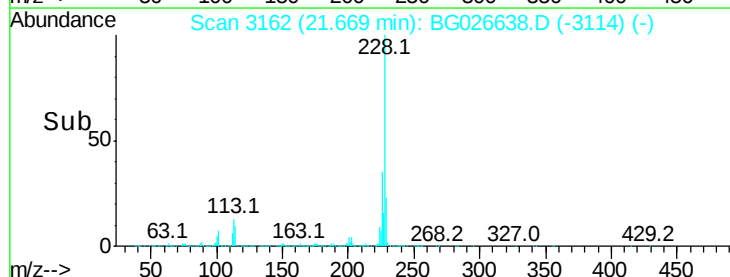
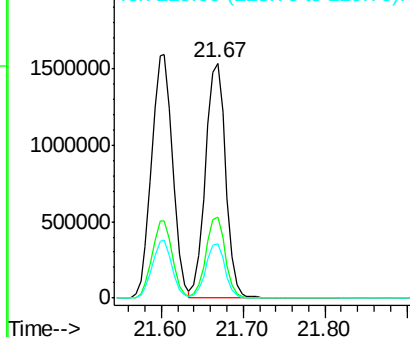
228 100

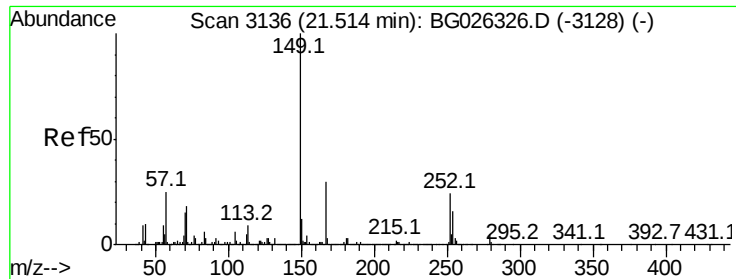
226 34.8 27.0 40.4

229 22.9 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



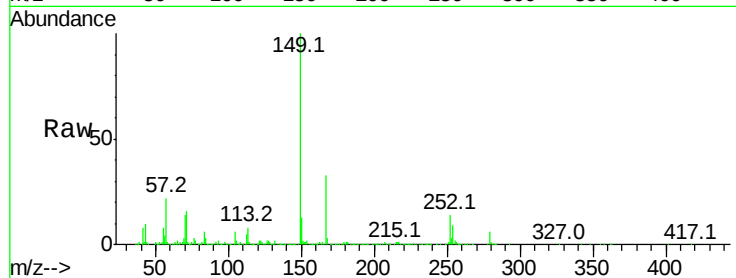


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.81 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

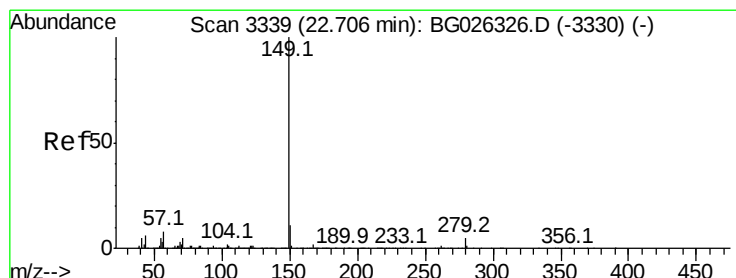
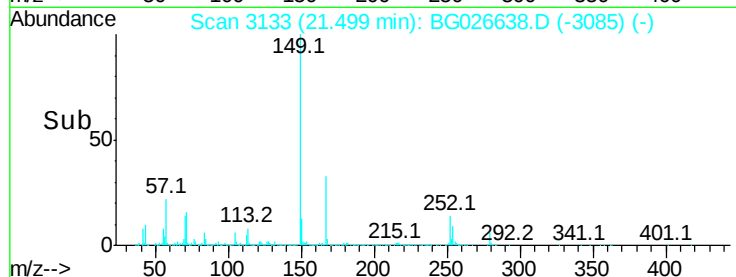
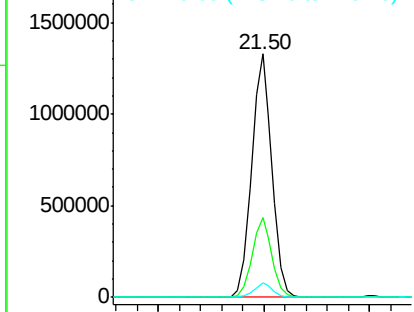
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:149 Resp: 1769306

Ion	Ratio	Lower	Upper
149	100		
167	32.8	23.7	35.5
279	5.7	4.6	6.8



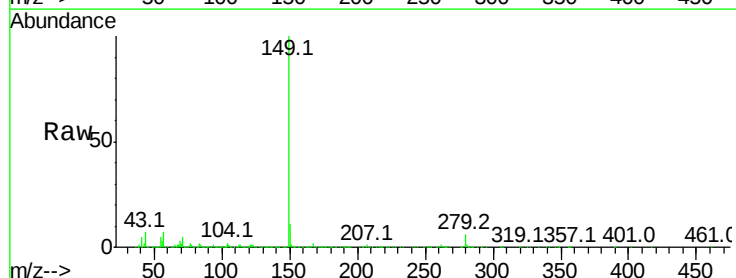
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



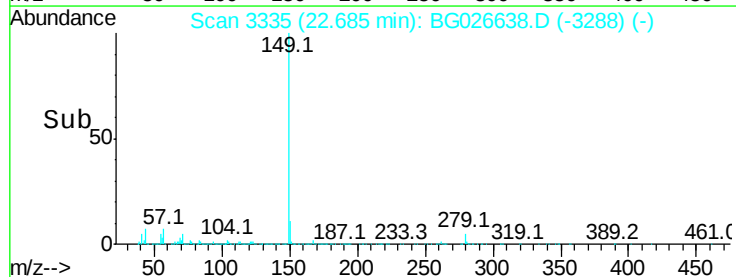
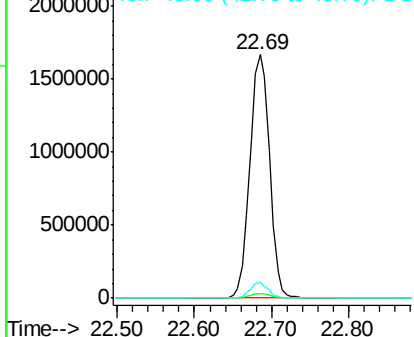
#84
 Di-n-octyl phthalate
 Concen: 41.50 ng
 RT: 22.69 min Scan# 3335
 Delta R.T. -0.02 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

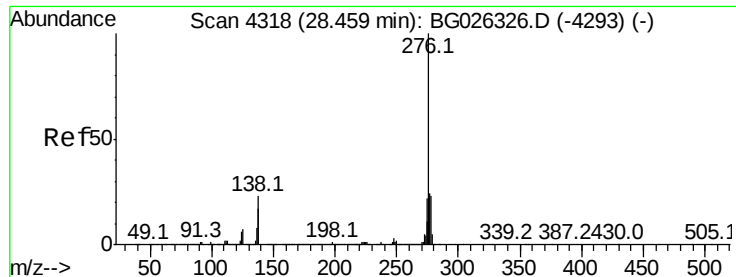
Tgt Ion:149 Resp: 2997125

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	5.9	11.8	17.6#



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

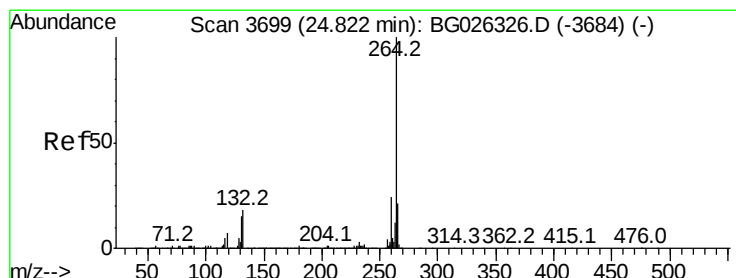
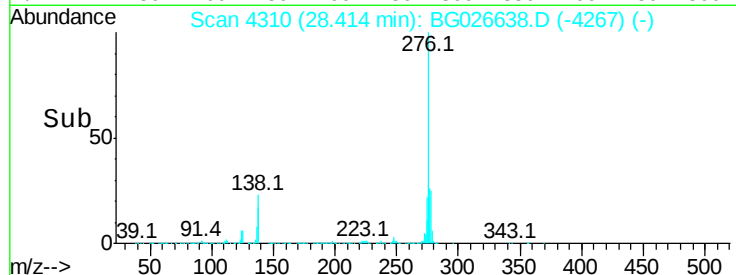
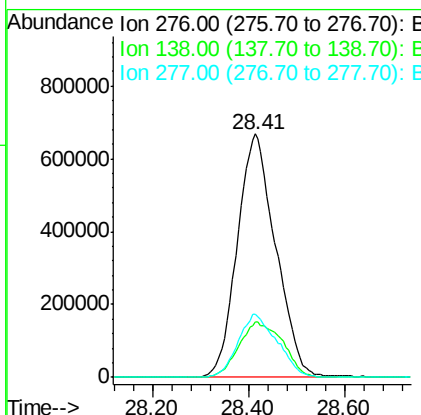
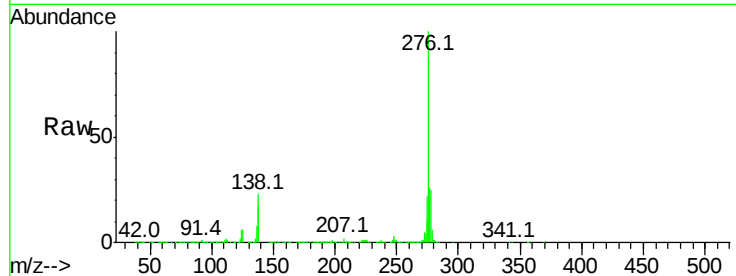




#85
Indeno(1,2,3-cd)pyrene
Concen: 46.19 ng
RT: 28.41 min Scan# 4310
Delta R.T. -0.04 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

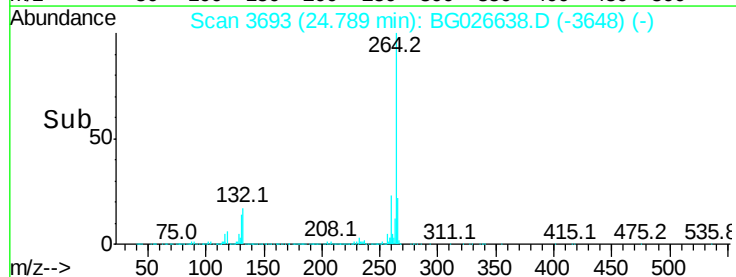
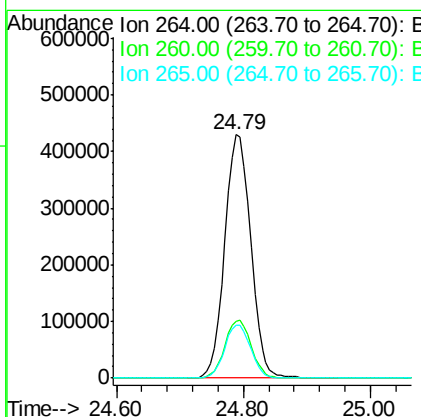
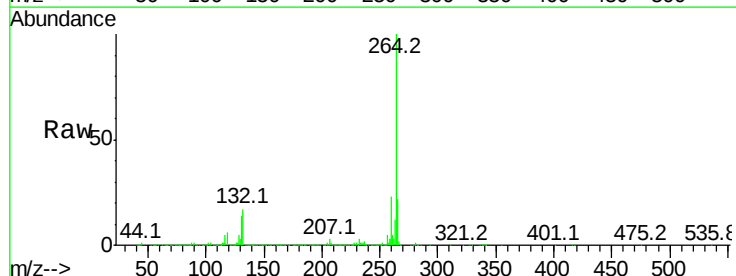
Instrument :
BNA_G
ClientSampleID :

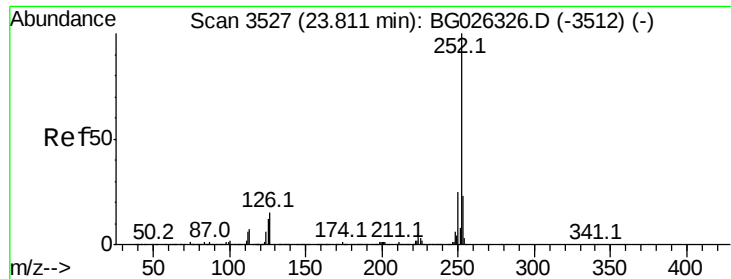
Tot Ion:276 Resp: 3708127
Ion Ratio Lower Upper
276 100
138 26.0 4.7 7.1#
277 26.6 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.79 min Scan# 3693
Delta R.T. -0.03 min
Lab File: BG026638.D
Acq: 12 Apr 2017 16:35

Tgt Ion:264 Resp: 1223562
Ion Ratio Lower Upper
264 100
260 23.4 21.8 32.8
265 21.9 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 42.73 ng

RT: 23.79 min Scan# 3523

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

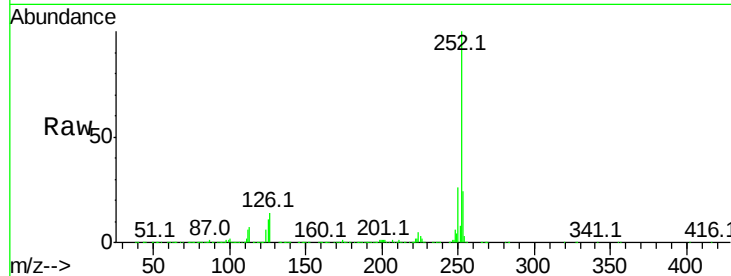
Tot Ion:252 Resp: 3081772

Ion Ratio Lower Upper

252 100

253 24.1 18.7 28.1

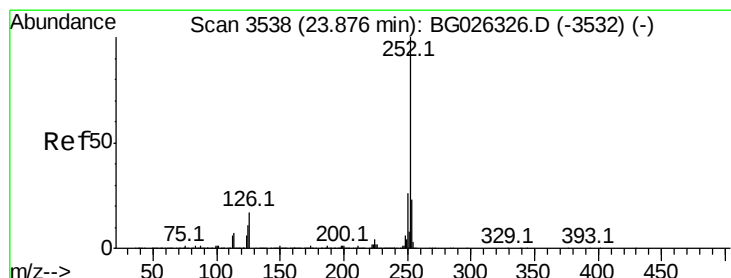
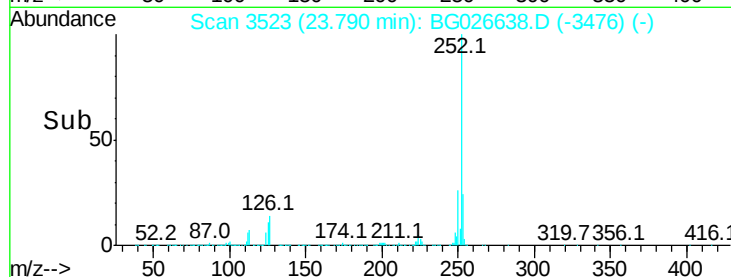
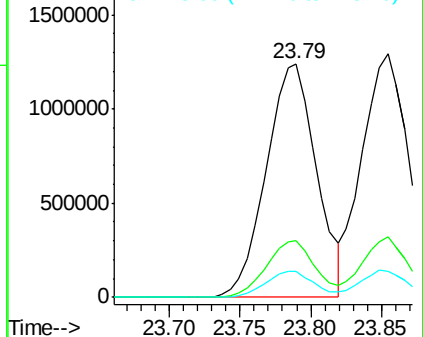
125 11.1 5.3 7.9#



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: 42.89 ng

RT: 23.85 min Scan# 3534

Delta R.T. -0.02 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

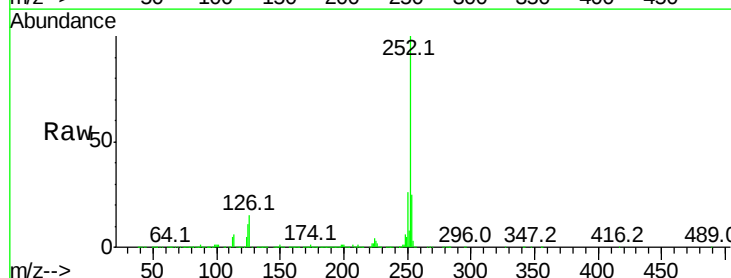
Tgt Ion:252 Resp: 2999746

Ion Ratio Lower Upper

252 100

253 24.8 20.2 30.2

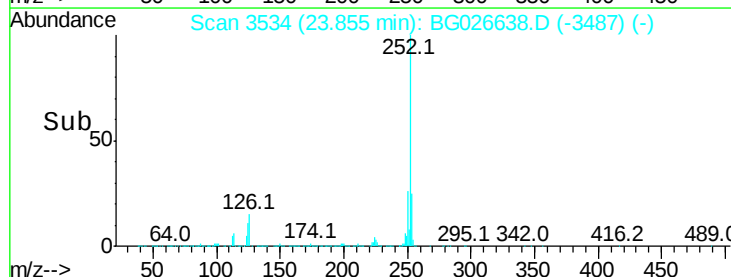
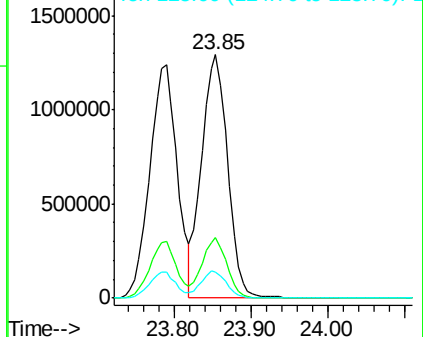
125 10.9 5.1 7.7#

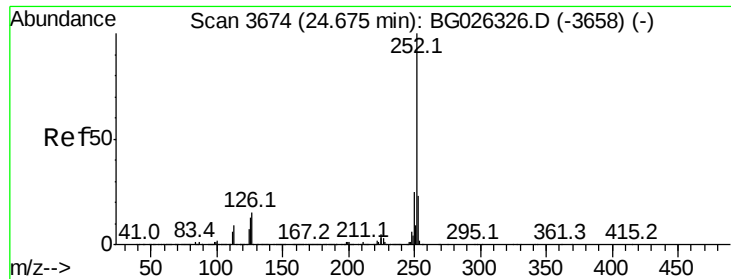


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 43.53 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

Instrument :

BNA_G

ClientSampleId :

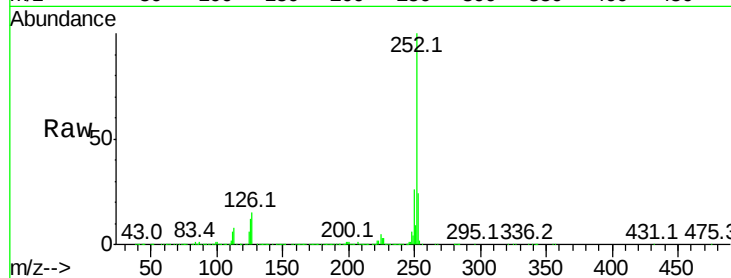
Tot Ion:252 Resp: 3011439

Ion Ratio Lower Upper

252 100

253 24.0 19.2 28.8

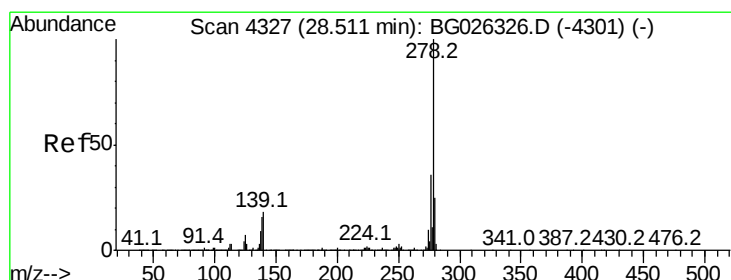
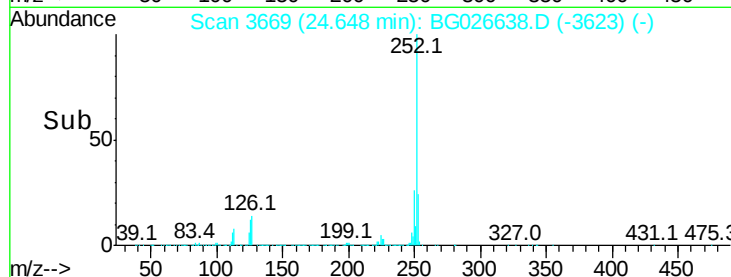
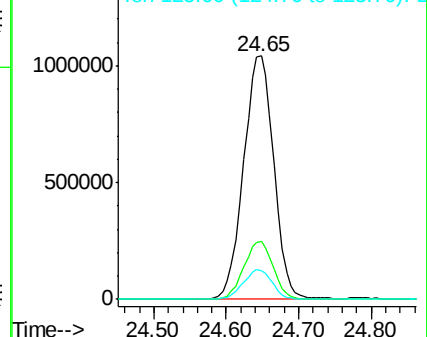
125 11.7 5.4 8.0#



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: 44.42 ng

RT: 28.47 min Scan# 4319

Delta R.T. -0.04 min

Lab File: BG026638.D

Acq: 12 Apr 2017 16:35

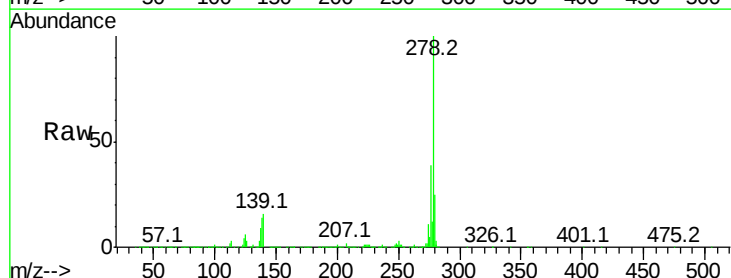
Tgt Ion:278 Resp: 3105798

Ion Ratio Lower Upper

278 100

139 15.9 7.7 11.5#

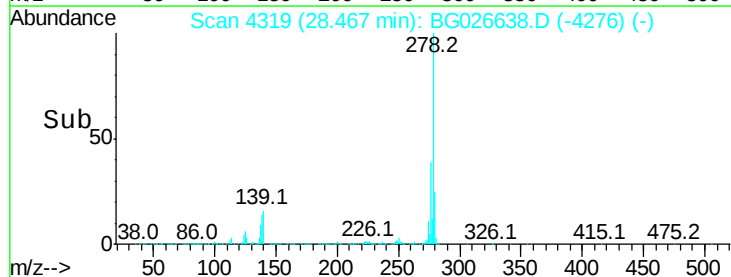
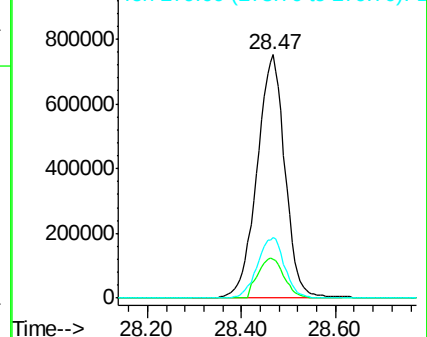
279 24.6 19.1 28.7

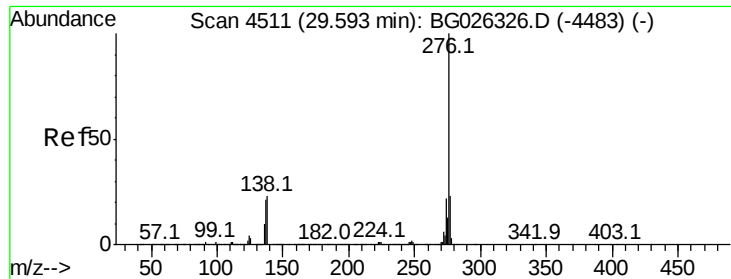


Abundance Ion 278.00 (277.70 to 278.70): E

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: 43.66 ng
 RT: 29.54 min Scan# 4502
 Delta R.T. -0.05 min
 Lab File: BG026638.D
 Acq: 12 Apr 2017 16:35

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:276 Resp: 3075596
 Ion Ratio Lower Upper
 276 100
 277 24.2 18.6 27.8
 138 22.3 8.1 12.1#

