

Data Path : Z:\HPCHEM1\BNA G\Data\BG032217\
 Data File : BG026375.D
 Acq On : 22 Mar 2017 14:14
 Operator : SJ/MA
 Sample : SSTDC0040
 Misc : L00 20 PPB
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 22 19:27:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	139770	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	609343	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	347060	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	820321	20.00	ng	0.00
75) Chrysene-d12	21.63	240	917235	20.00	ng	0.00
86) Perylene-d12	24.81	264	912536	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	627790	79.72	ng	0.00
7) Phenol-d6	7.21	99	843992	79.83	ng	0.00
23) Nitrobenzene-d5	9.20	82	789447	77.90	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	342790	86.25	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1993249	80.54	ng	0.00
78) Terphenyl-d14	19.98	244	2966569	78.55	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	135636	38.37	ng	# 72
3) Pyridine	3.90	79	377634	39.01	ng	# 63
4) n-Nitrosodimethylamine	3.81	42	102101	38.59	ng	# 1
6) Aniline	7.37	93	558157	39.52	ng	# 87
8) 2-Chlorophenol	7.61	128	356519	40.21	ng	# 80
9) Benzaldehyde	7.18	77	272306	38.15	ng	# 70
10) Phenol	7.23	94	445971	39.53	ng	# 71
11) bis(2-Chloroethyl)ether	7.46	93	362828	39.22	ng	# 81
12) 1,3-Dichlorobenzene	7.94	146	431778	40.90	ng	# 86
13) 1,4-Dichlorobenzene	8.08	146	436610	40.89	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	412508	40.36	ng	# 89
15) Benzyl Alcohol	8.28	79	274868	39.66	ng	# 75
16) 2,2'-oxybis(1-Chloropropan	8.57	45	373372	36.34	ng	# 81
17) 2-Methylphenol	8.48	107	317815	39.67	ng	# 80
18) Hexachloroethane	9.13	117	140366	40.20	ng	# 90
19) n-Nitroso-di-n-propylamine	8.85	70	261753	38.51	ng	# 70
20) 3+4-Methylphenols	8.81	107	449445	40.74	ng	# 86
22) Acetophenone	8.86	105	552414	39.42	ng	# 75
24) Nitrobenzene	9.25	77	386367	38.61	ng	# 73
25) Isophorone	9.76	82	739185	38.70	ng	# 89
26) 2-Nitrophenol	9.96	139	220946	42.44	ng	# 62
27) 2,4-Dimethylphenol	10.01	122	344362	40.29	ng	# 84
28) bis(2-Chloroethoxy)methane	10.24	93	485219	39.10	ng	# 98
29) 2,4-Dichlorophenol	10.49	162	367316	42.50	ng	# 93
30) 1,2,4-Trichlorobenzene	10.71	180	403030	41.51	ng	# 99
31) Naphthalene	10.90	128	1218794	39.56	ng	# 100
32) Benzoic acid	10.15	122	274027	41.67	ng	# 72
33) 4-Chloroaniline	11.00	127	509722	40.68	ng	# 81
34) Hexachlorobutadiene	11.18	225	237078	41.39	ng	# 99
35) Caprolactam	11.76	113	136309	40.03	ng	# 50
36) 4-Chloro-3-methylphenol	12.11	107	369831	40.00	ng	# 77
37) 2-Methylnaphthalene	12.49	142	904749	40.09	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	437222	41.87	ng	# 97
40) Hexachlorocyclopentadiene	12.84	237	232480	42.30	ng	# 98

Data Path : Z:\HPCHEM1\BNA G\Data\BG032217\
 Data File : BG026375.D
 Acq On : 22 Mar 2017 14:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc : L00 20 PPB
 ALS Vial : 2 Sample Multiplier: 1

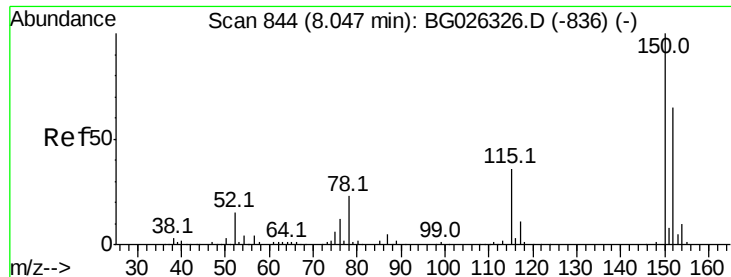
Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 22 19:27:07 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

42) 2,4,6-Trichlorophenol	13.09	196	293302	42.90	nq	99
43) 2,4,5-Trichlorophenol	13.16	196	318490	42.14	nq	# 92
45) 1,1'-Biphenyl	13.49	154	1151812	40.07	nq	99
46) 2-Chloronaphthalene	13.54	162	854454	40.70	nq	96
47) 2-Nitroaniline	13.73	65	235725	39.49	nq	# 53
48) Acenaphthylene	14.38	152	1474739	40.30	nq	99
49) Dimethylphthalate	14.10	163	1059828	40.46	nq	98
50) 2,6-Dinitrotoluene	14.22	165	260265	42.57	nq	# 59
51) Acenaphthene	14.72	154	903096	40.08	nq	99
52) 3-Nitroaniline	14.55	138	279982	41.59	nq	# 67
53) 2,4-Dinitrophenol	14.76	184	148692	41.92	nq	# 75
54) Dibenzofuran	15.05	168	1279530	40.33	nq	90
55) 4-Nitrophenol	14.86	139	229715	41.67	nq	# 39
56) 2,4-Dinitrotoluene	15.01	165	366348	42.60	nq	# 69
57) Fluorene	15.69	166	1128975	39.98	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	273536	41.50	nq	# 98
59) Diethylphthalate	15.46	149	1072179	40.04	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	548161	40.97	nq	91
61) 4-Nitroaniline	15.71	138	297535	41.78	nq	# 50
62) Azobenzene	15.97	77	828448	38.06	nq	79
64) 4,6-Dinitro-2-methylphenol	15.77	198	231638	44.79	nq	82
65) n-Nitrosodiphenylamine	15.89	169	970737	40.32	nq	99
66) 4-Bromophenyl-phenylether	16.57	248	357236	42.31	nq	94
67) Hexachlorobenzene	16.70	284	376181	41.77	nq	# 87
68) Atrazine	16.84	200	373496	40.98	nq	93
69) Pentachlorophenol	17.04	266	250568	42.79	nq	96
70) Phenanthrene	17.42	178	1741368	39.53	nq	98
71) Anthracene	17.52	178	1792546	39.88	nq	99
72) Carbazole	17.78	167	1854644	40.08	nq	97
73) Di-n-butylphthalate	18.34	149	1901170	39.99	nq	# 94
74) Fluoranthene	19.43	202	2055799	39.69	nq	96
76) Benzidine	19.60	184	1199883	37.94	nq	100
77) Pyrene	19.79	202	2113280	39.79	nq	99
79) Butylbenzylphthalate	20.66	149	881018	41.46	nq	# 84
80) Benzo(a)anthracene	21.61	228	2038179	39.49	nq	99
81) 3,3'-Dichlorobenzidine	21.53	252	859069	40.66	nq	# 97
82) Chrysene	21.68	228	1964473	39.84	nq	100
83) Bis(2-ethylhexyl)phthalate	21.51	149	1288635	40.15	nq	98
84) Di-n-octyl phthalate	22.70	149	2201342	40.19	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.44	276	2512997	41.27	nq	# 87
87) Benzo(b)fluoranthene	23.81	252	2145972	39.89	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	2112929	40.50	nq	# 95
89) Benzo(a)pyrene	24.66	252	2080648	40.33	nq	# 95
90) Dibenzo(a,h)anthracene	28.49	278	2137929	41.00	nq	# 93
91) Benzo(g,h,i)perylene	29.58	276	2129558	40.53	nq	# 89

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 843

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

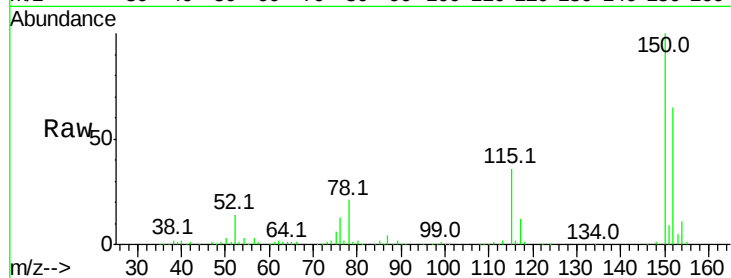
Tot Ion:152 Resp: 139770

Ion Ratio Lower Upper

152 100

150 154.3 114.0 171.0

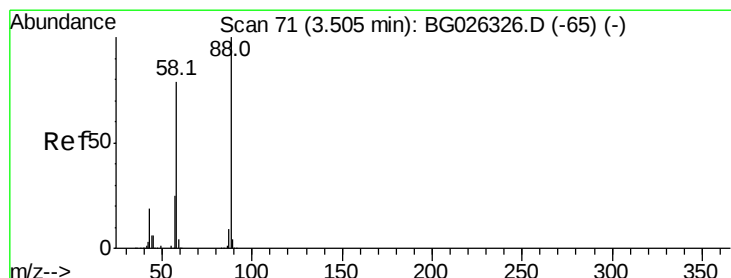
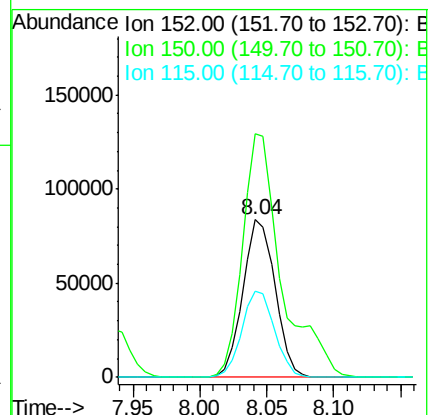
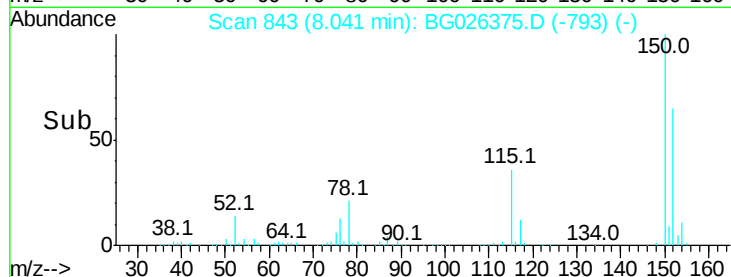
115 54.8 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.37 ng

RT: 3.51 min Scan# 71

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

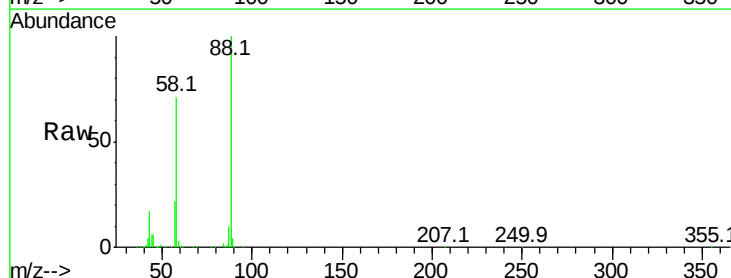
Tgt Ion: 88 Resp: 135636

Ion Ratio Lower Upper

88 100

58 74.8 79.4 119.2#

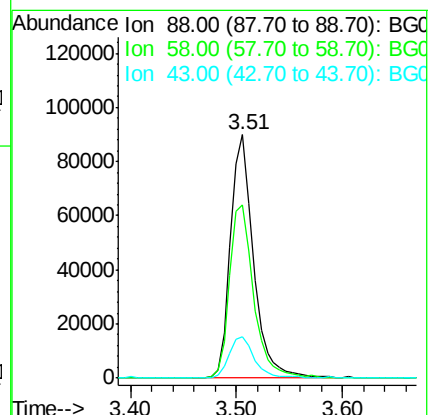
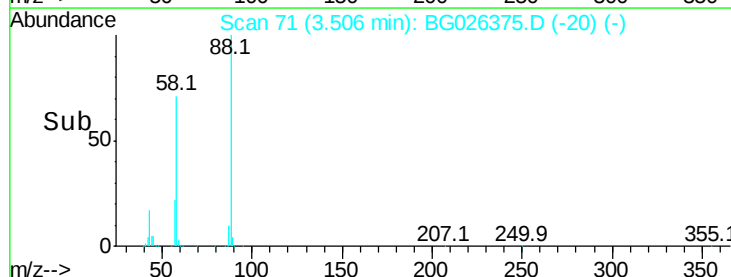
43 18.6 33.8 50.6#

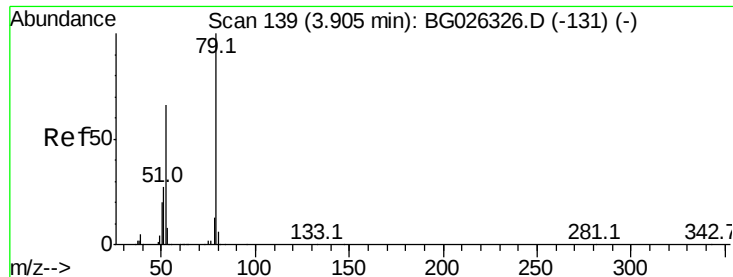


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.01 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

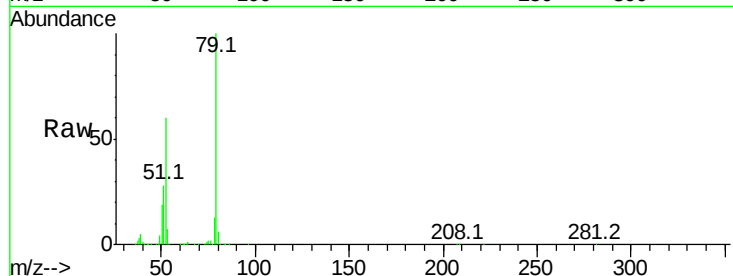
Tot Ion: 79 Resp: 377634

Ion Ratio Lower Upper

79 100

52 60.1 77.8 116.6#

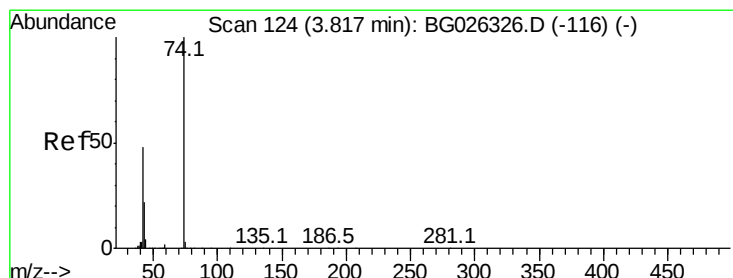
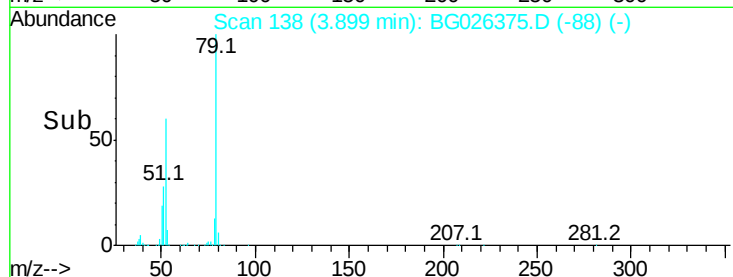
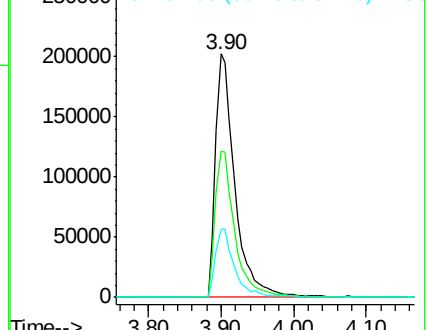
51 27.8 43.2 64.8#



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: 38.59 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

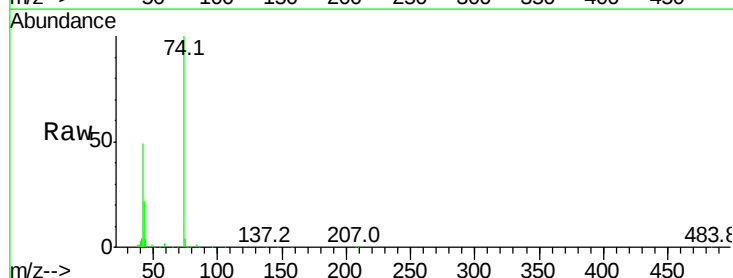
Tgt Ion: 42 Resp: 102101

Ion Ratio Lower Upper

42 100

74 205.1 76.7 115.1#

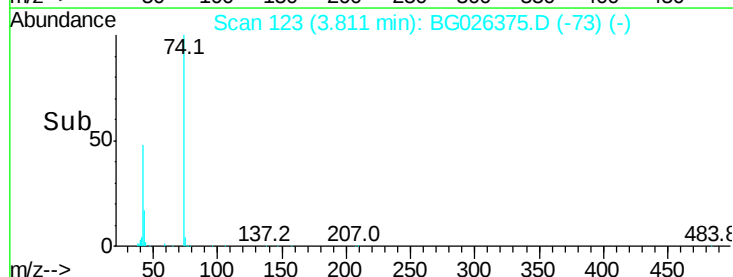
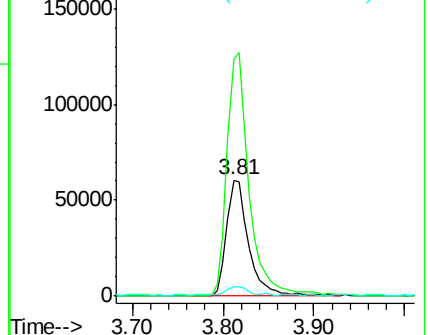
44 7.9 6.1 9.1

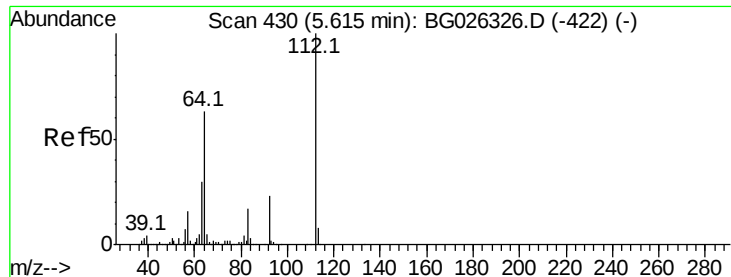


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 79.72 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

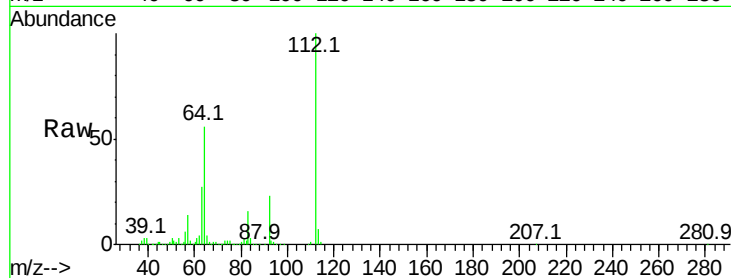
Tot Ion:112 Resp: 627790

Ion Ratio Lower Upper

112 100

64 55.8 61.8 92.6#

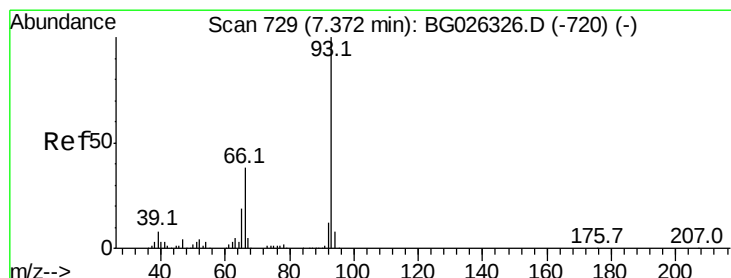
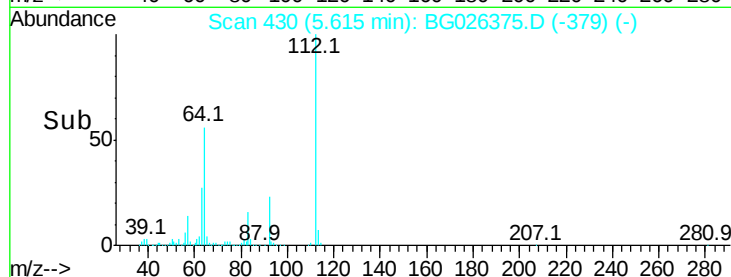
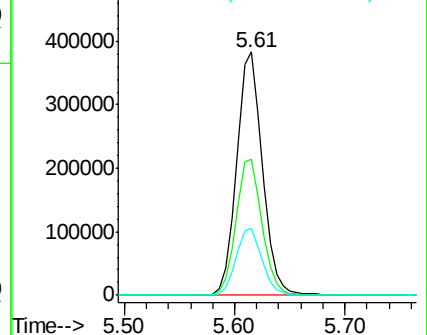
63 27.3 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 39.52 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

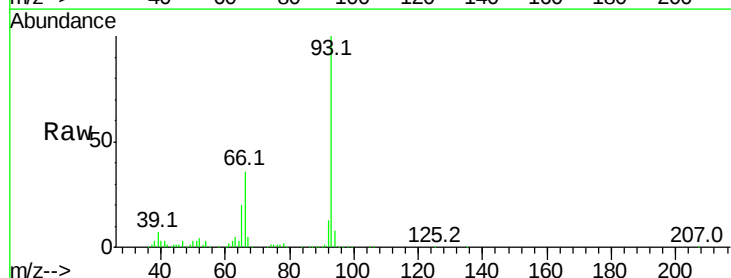
Tgt Ion: 93 Resp: 558157

Ion Ratio Lower Upper

93 100

66 36.0 35.4 53.2

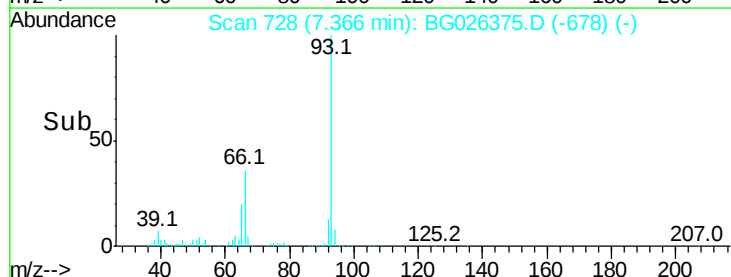
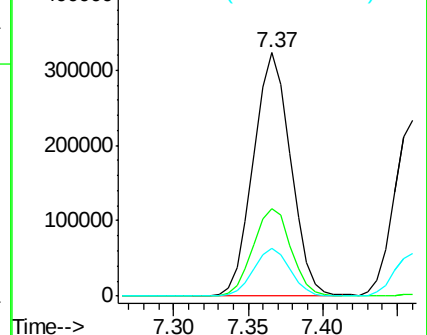
65 19.6 21.2 31.8#

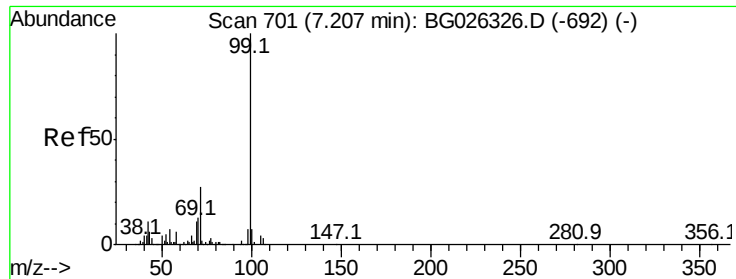


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 79.83 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

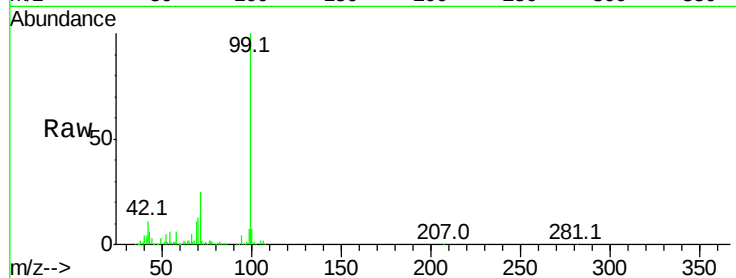
Instrument :

BNA_G

ClientSampleId :

Tot Ion: 99 Resp: 843992

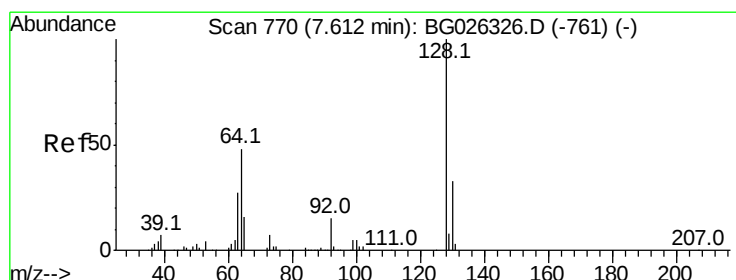
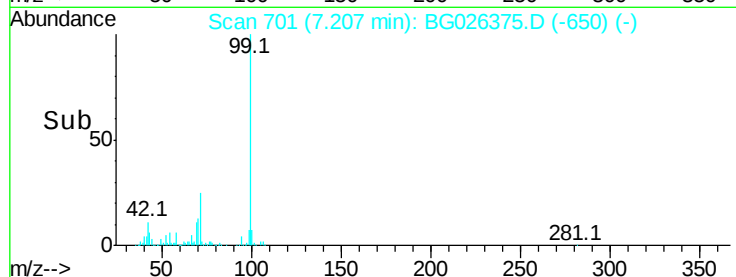
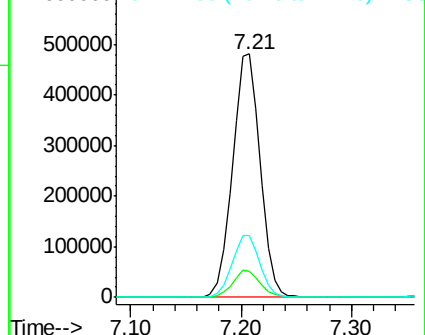
Ion	Ratio	Lower	Upper
99	100		
42	10.7	20.5	30.7#
71	25.2	37.6	56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.21 ng

RT: 7.61 min Scan# 770

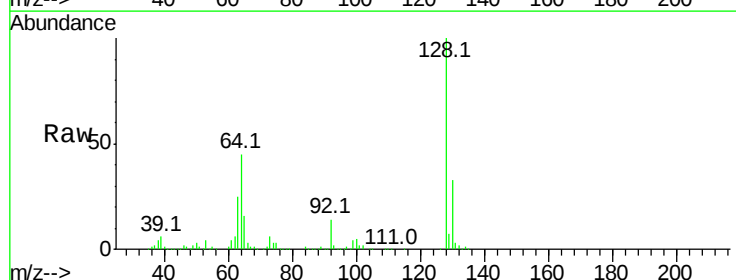
Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Tgt Ion:128 Resp: 356519

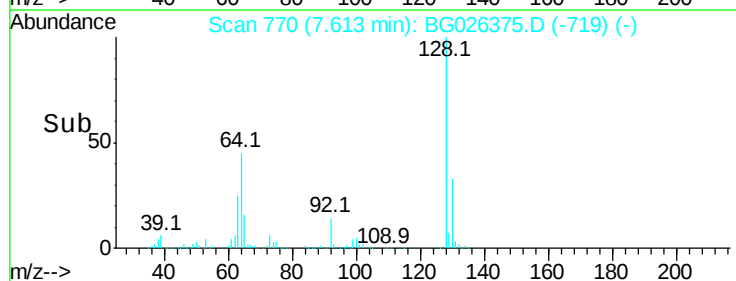
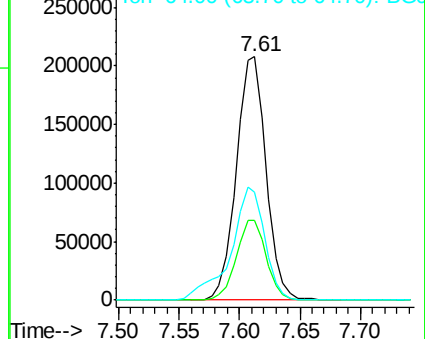
Ion	Ratio	Lower	Upper
128	100		
130	32.8	11.4	51.4
64	44.6	46.6	86.6#

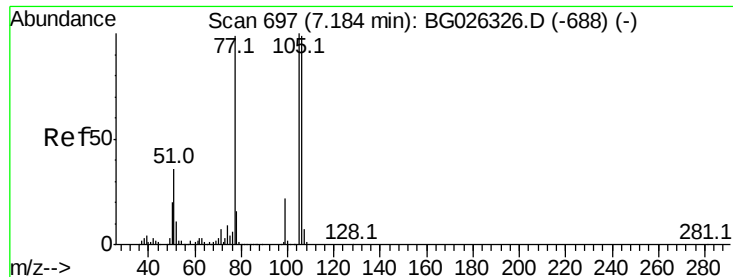


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 38.15 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampled :

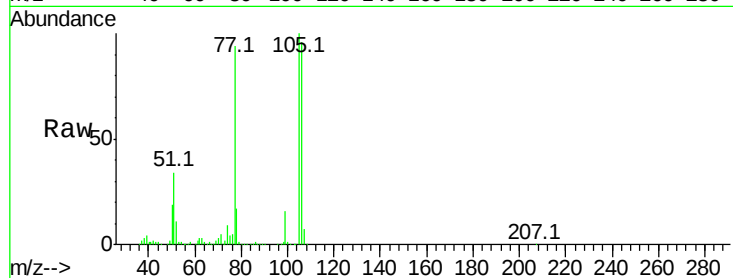
Tot Ion: 77 Resp: 272306

Ion Ratio Lower Upper

77 100

105 106.4 60.9 100.9#

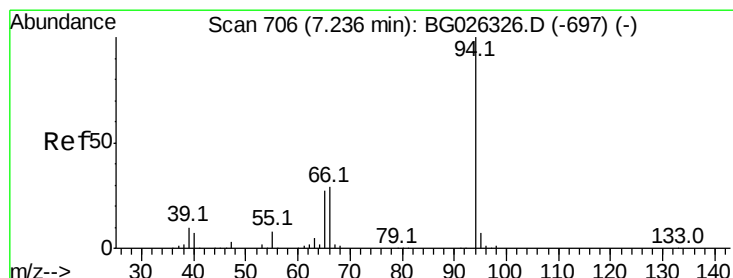
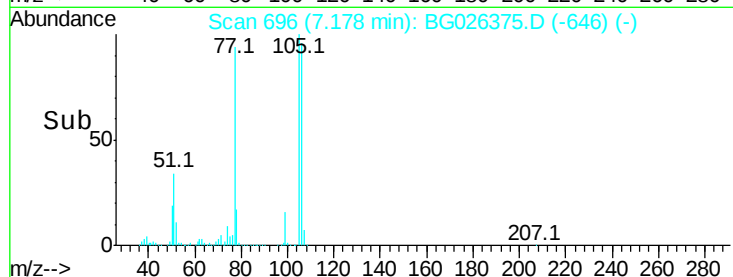
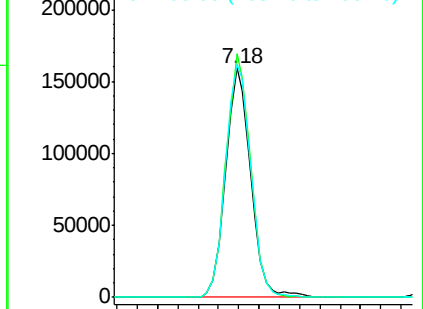
106 102.1 55.1 95.1#



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: 39.53 ng

RT: 7.23 min Scan# 705

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

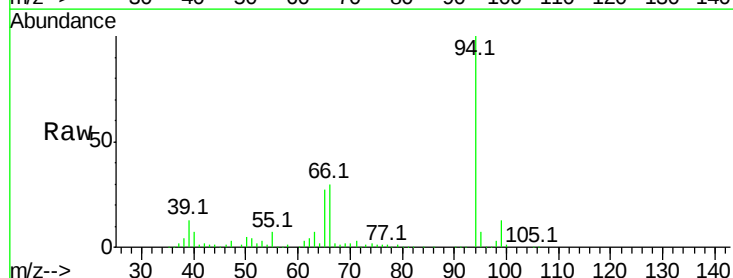
Tgt Ion: 94 Resp: 445971

Ion Ratio Lower Upper

94 100

65 26.7 20.6 60.6

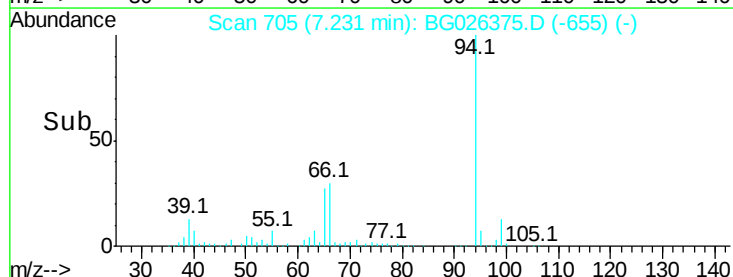
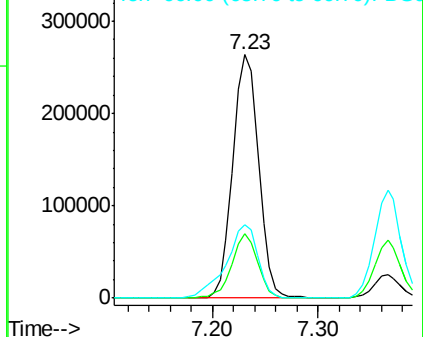
66 30.4 35.5 75.5#

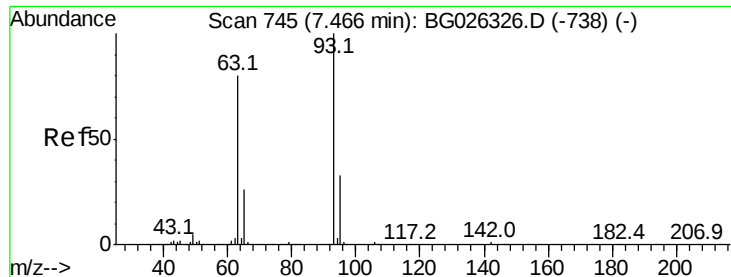


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

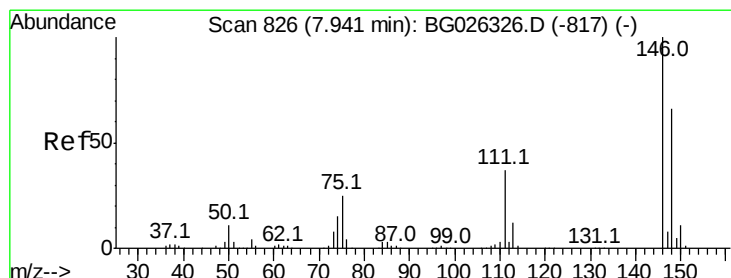
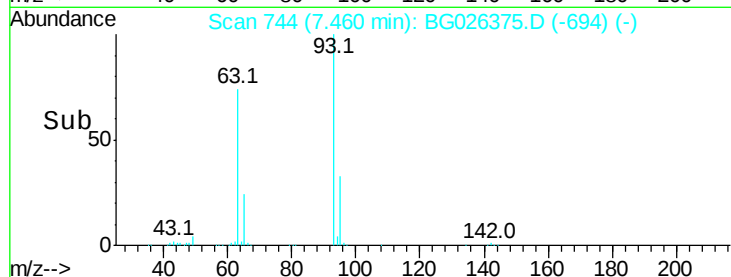
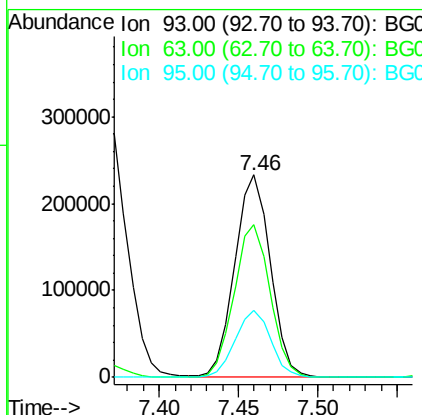
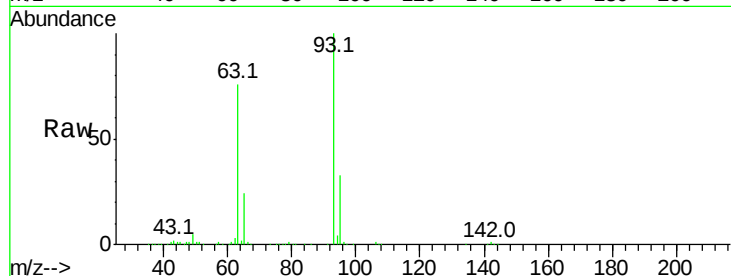




#11
bis(2-Chloroethyl)ether
Concen: 39.22 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

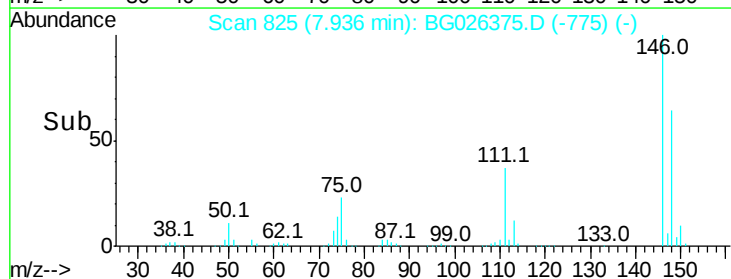
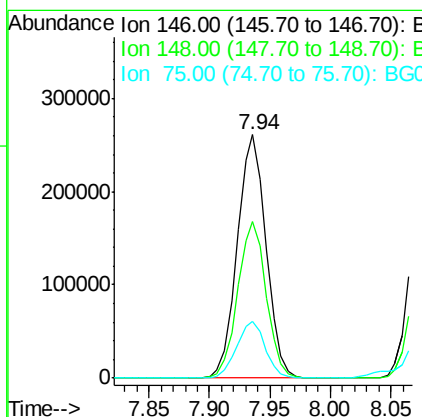
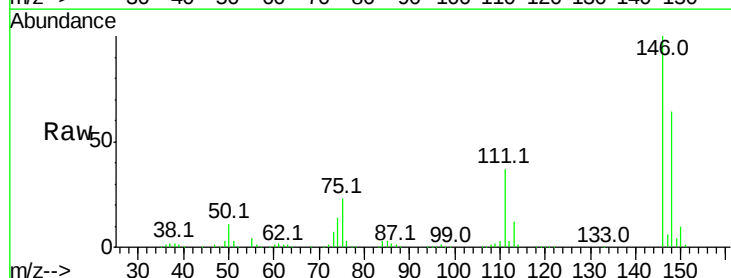
Instrument :
BNA_G
ClientSampleId :

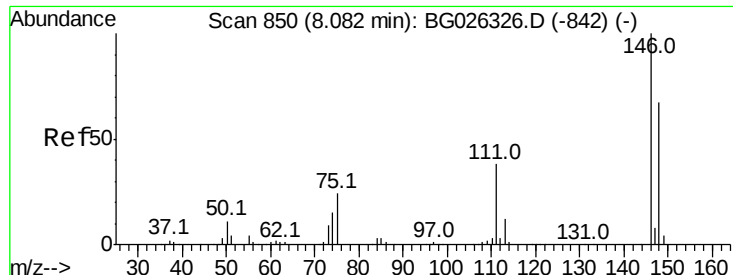
Tot Ion: 93 Resp: 362828
Ion Ratio Lower Upper
93 100
63 75.5 78.5 118.5#
95 32.8 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 40.90 ng
RT: 7.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion: 146 Resp: 431778
Ion Ratio Lower Upper
146 100
148 64.3 49.2 73.8
75 23.3 33.4 50.2#

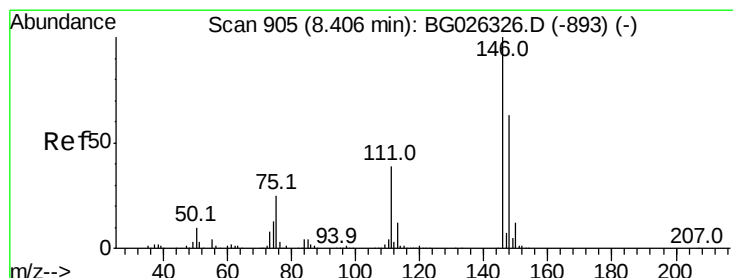
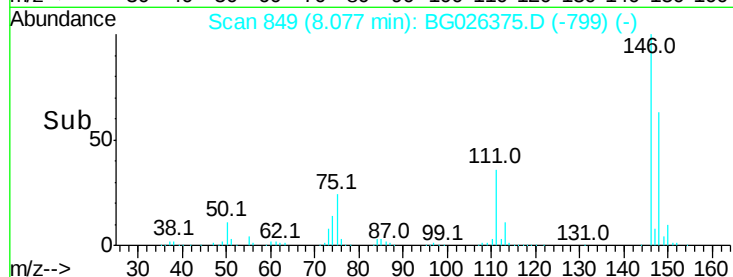
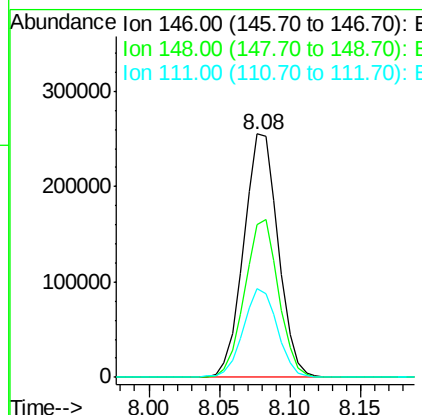
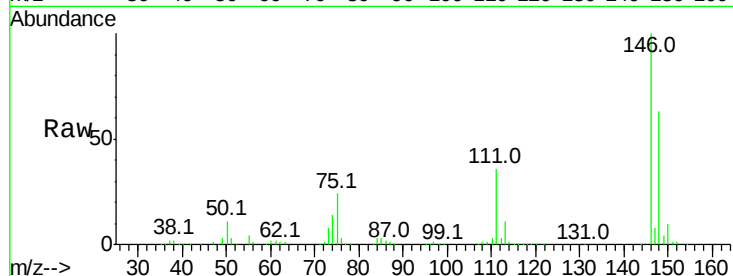




#13
 1,4-Dichlorobenzene
 Concen: 40.89 ng
 RT: 8.08 min Scan# 849
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

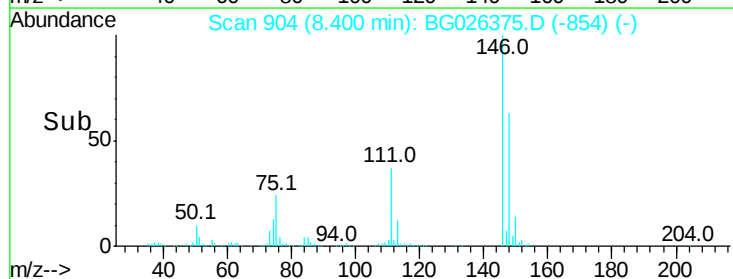
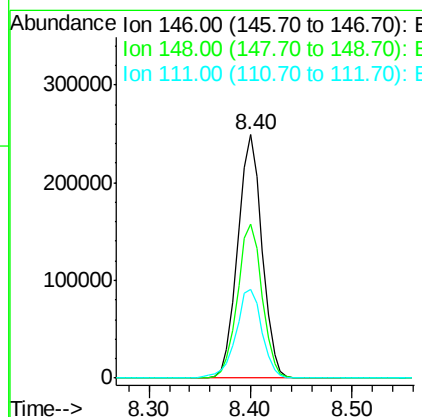
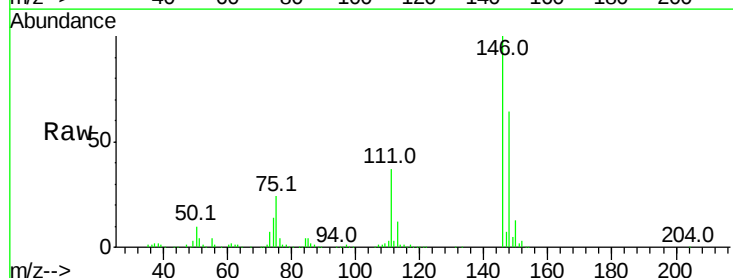
Instrument :
 BNA_G
 ClientSampleId :

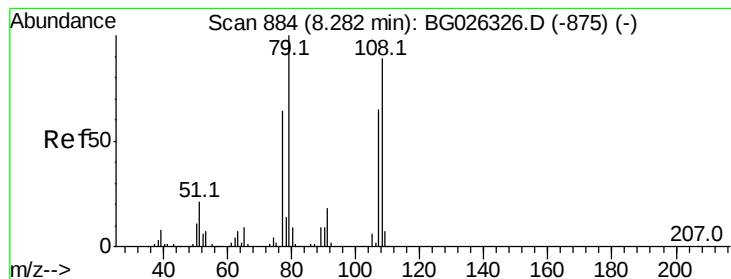
Tot Ion:146 Resp: 436610
 Ion Ratio Lower Upper
 146 100
 148 62.7 52.2 78.2
 111 36.3 37.0 55.6#



#14
 1,2-Dichlorobenzene
 Concen: 40.36 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:146 Resp: 412508
 Ion Ratio Lower Upper
 146 100
 148 63.5 54.6 81.8
 111 36.6 39.7 59.5#





#15

Benzyl Alcohol

Concen: 39.66 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

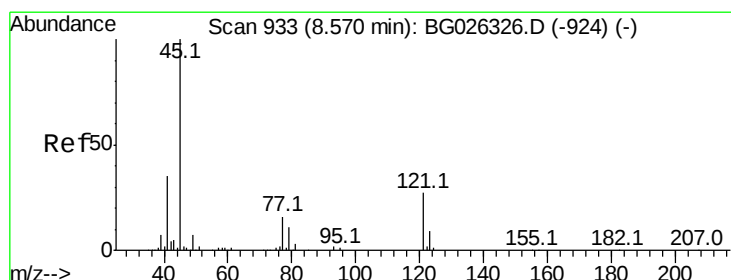
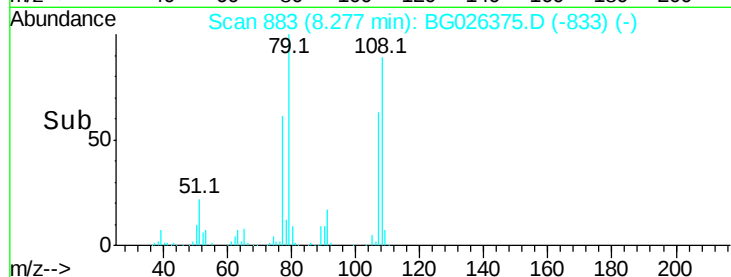
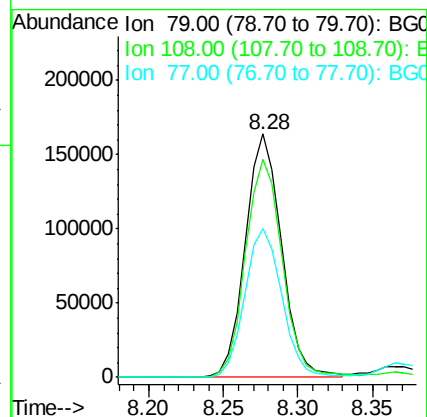
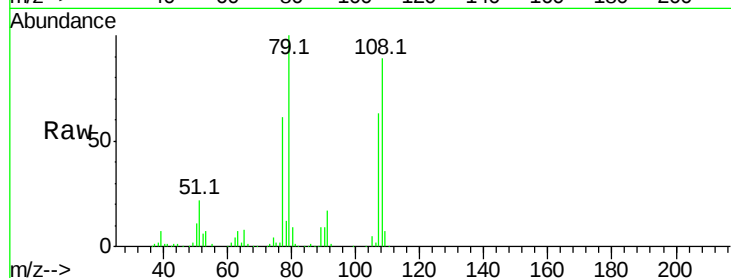
Tot Ion: 79 Resp: 274868

Ion Ratio Lower Upper

79 100

108 89.4 45.5 68.3#

77 61.1 54.3 81.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 36.34 ng

RT: 8.57 min Scan# 933

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

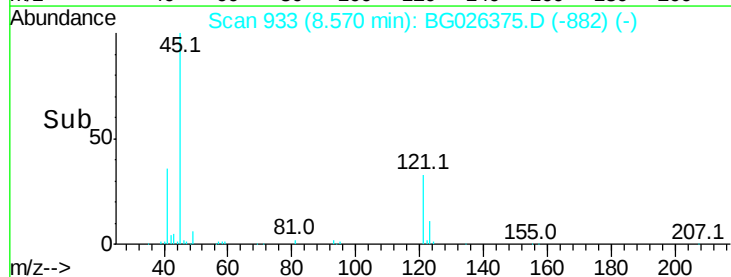
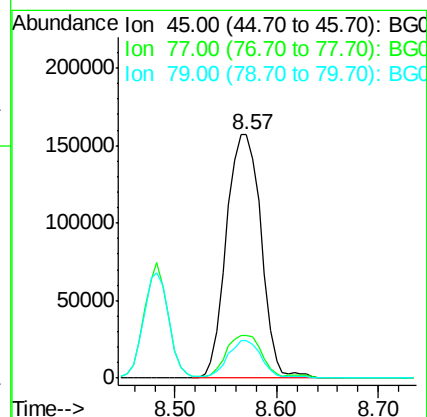
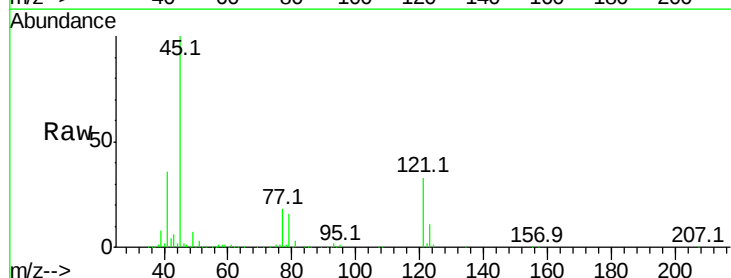
Tgt Ion: 45 Resp: 373372

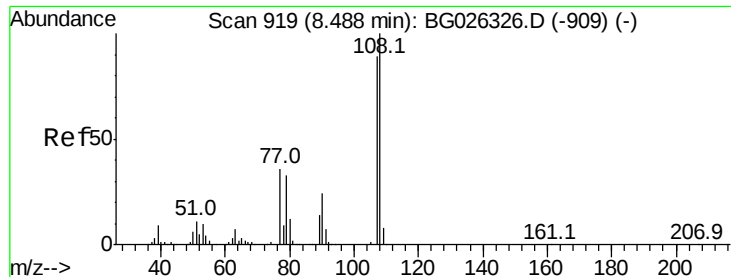
Ion Ratio Lower Upper

45 100

77 17.7 0.0 30.6

79 15.6 0.0 28.5

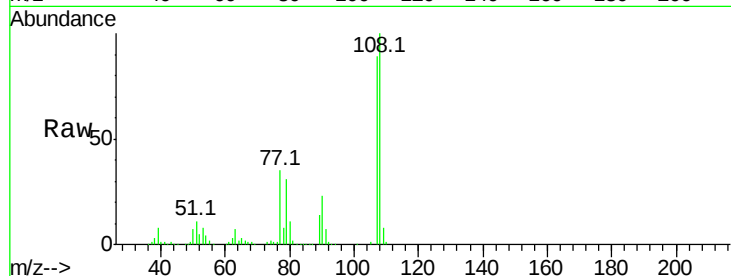




#17
2-Methylphenol
Concen: 39.67 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.7	85.6	128.4
77	38.9	51.4	77.2#
79	35.3	49.2	73.8#



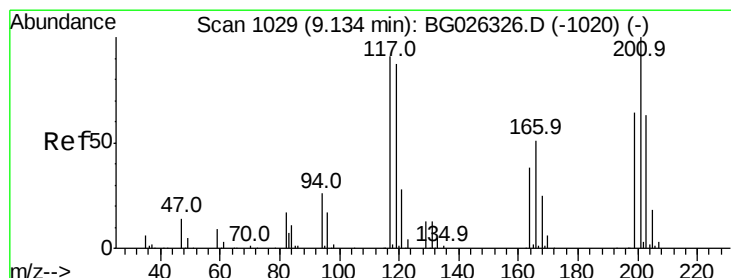
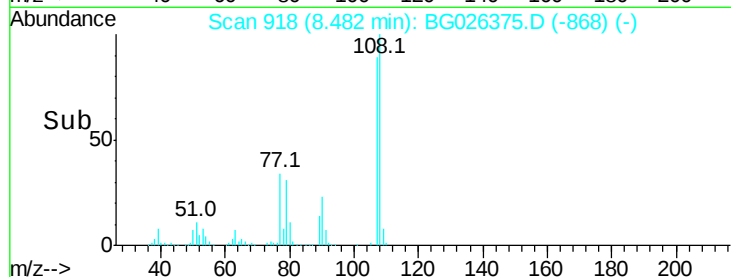
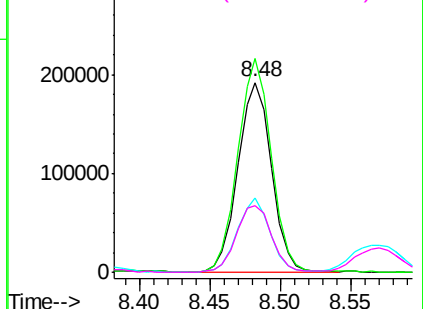
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

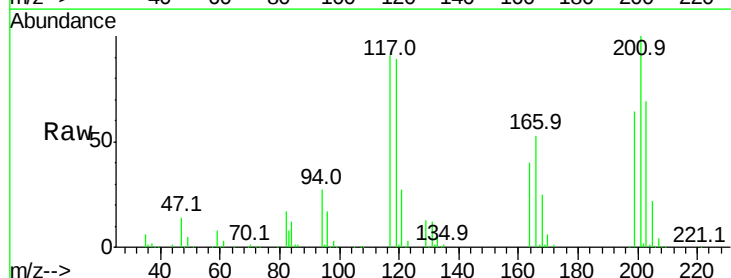
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 40.20 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	69.8	104.6
201	109.3	95.4	143.0

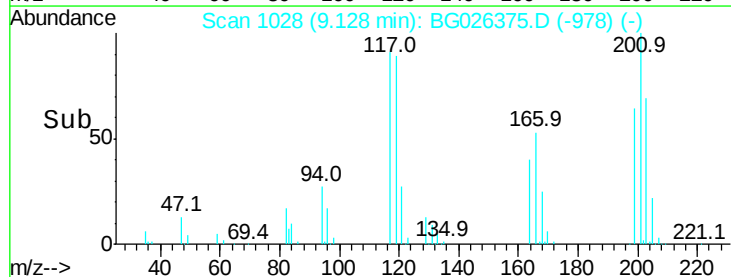
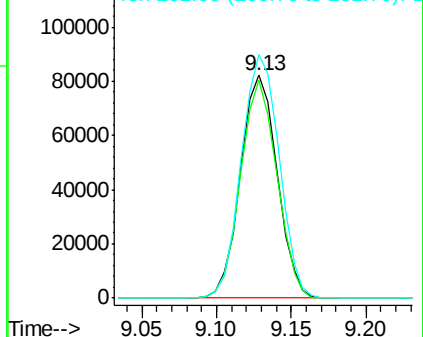


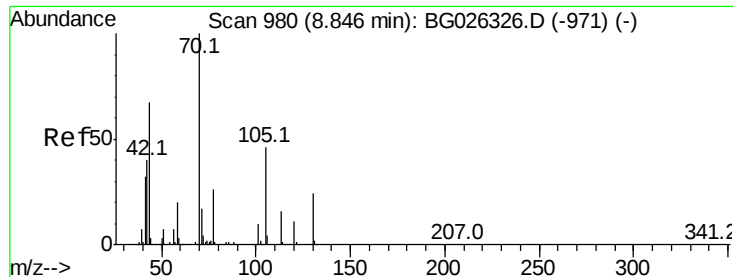
Abundance

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

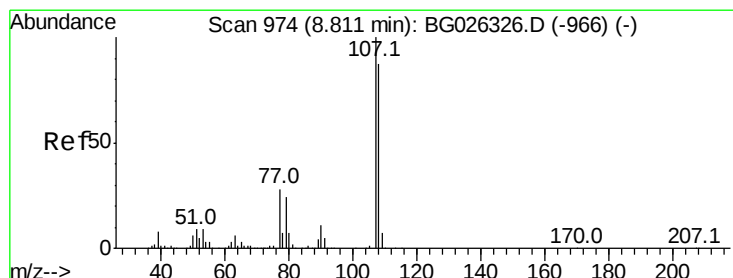
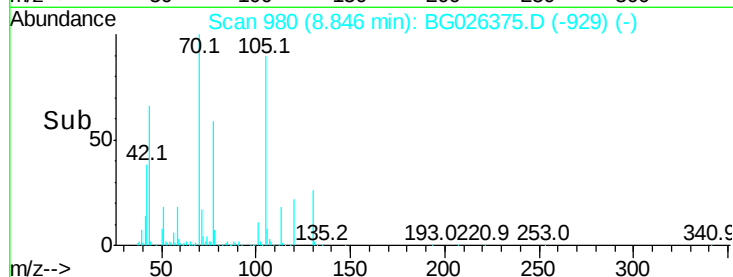
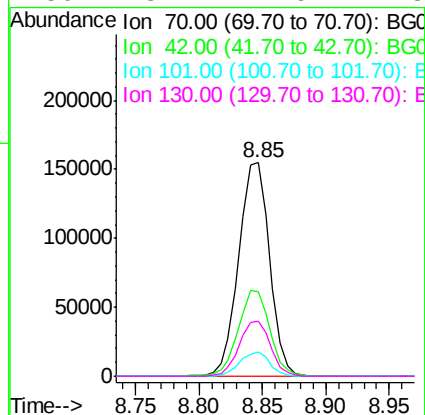
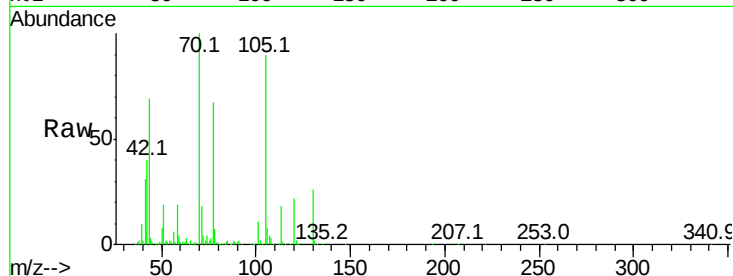




#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 8.85 min Scan# 980
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

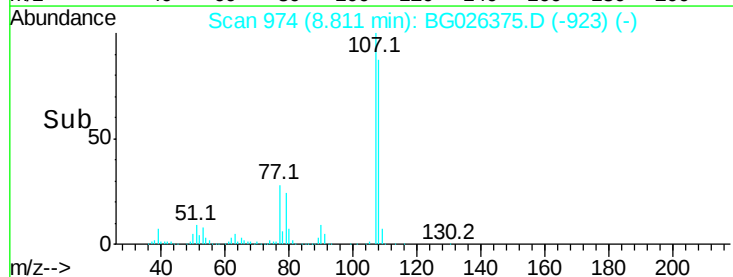
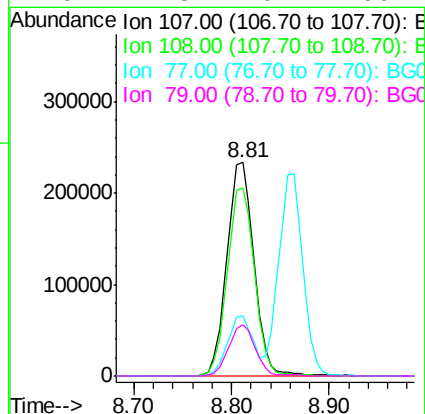
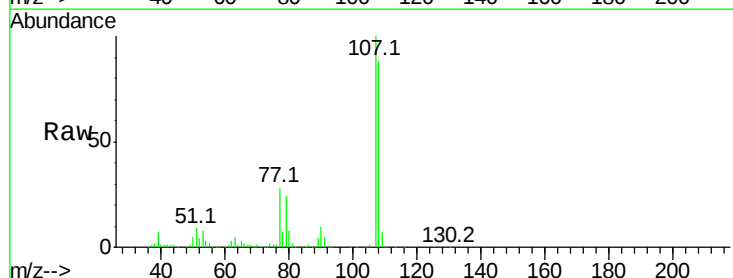
Instrument :
BNA_G
ClientSampleId :

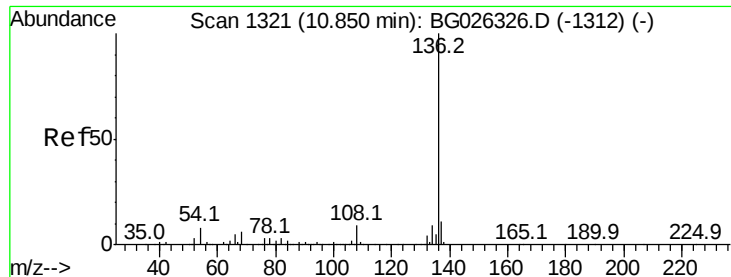
Tot Ion	Ratio	Lower	Upper
70	100		
42	39.7	56.1	84.1#
101	11.1	7.5	11.3
130	25.7	14.6	21.8#



#20
3+4-Methylphenols
Concen: 40.74 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	70.8	110.8
77	28.4	25.8	65.8
79	24.3	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 609343

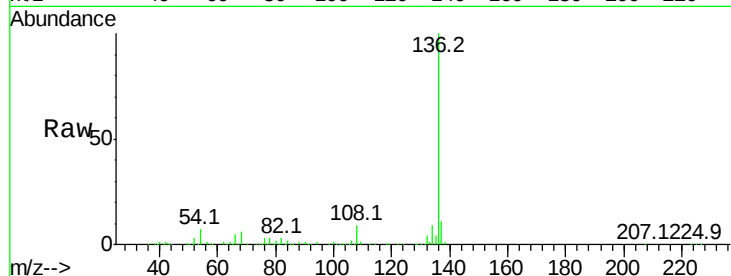
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.6 9.3 13.9#

68 6.1 5.1 7.7

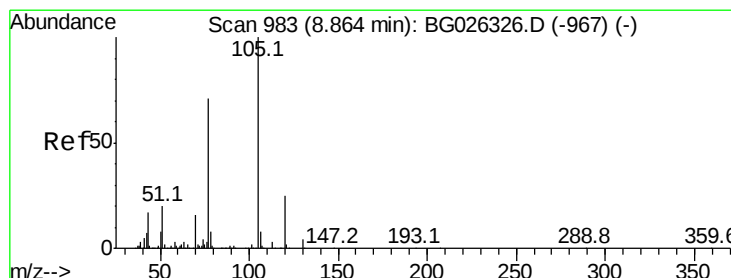
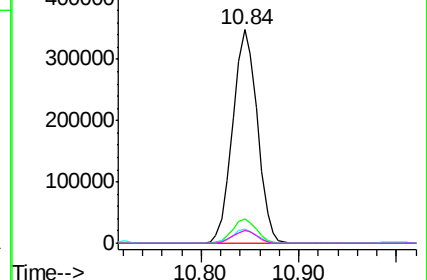
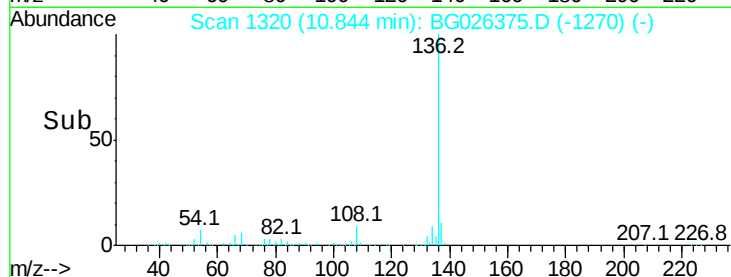


Abundance Ion 136.00 (135.70 to 136.70): E

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: 39.42 ng

RT: 8.86 min Scan# 983

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Tgt Ion:105 Resp: 552414

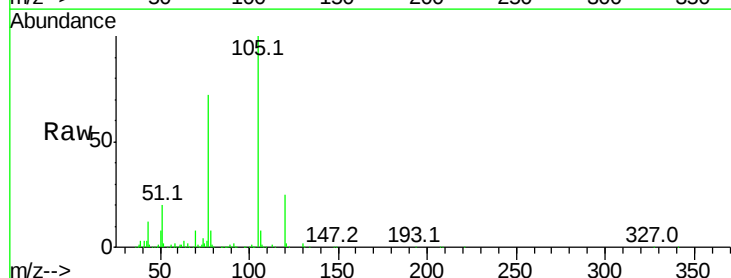
Ion Ratio Lower Upper

105 100

71 1.4 0.9 1.3#

51 20.1 34.0 51.0#

120 25.0 17.3 25.9

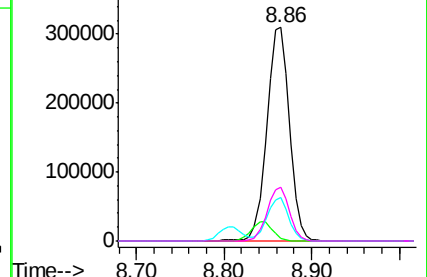
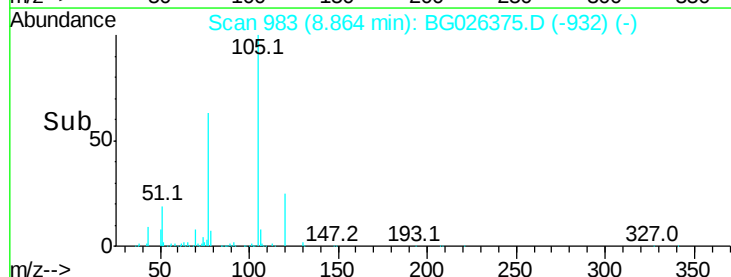


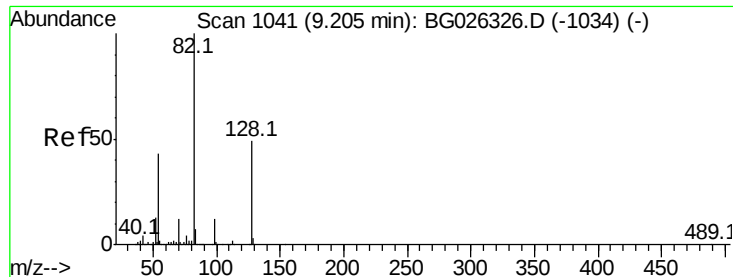
Abundance Ion 105.00 (104.70 to 105.70): E

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

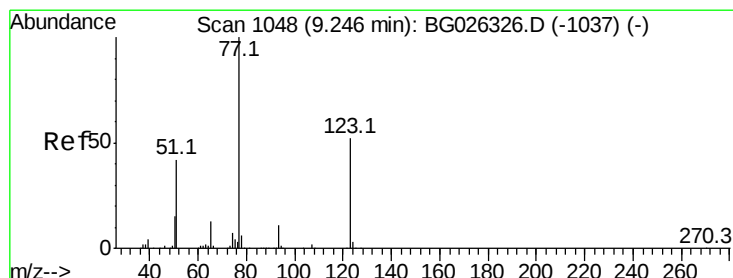
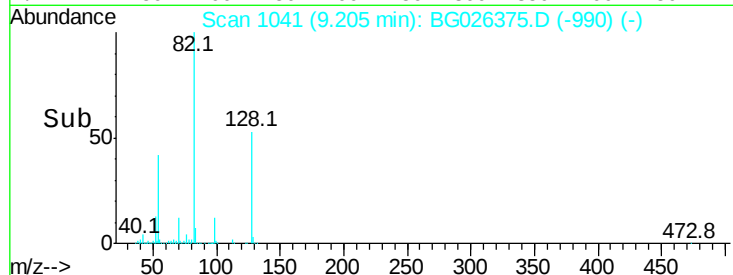
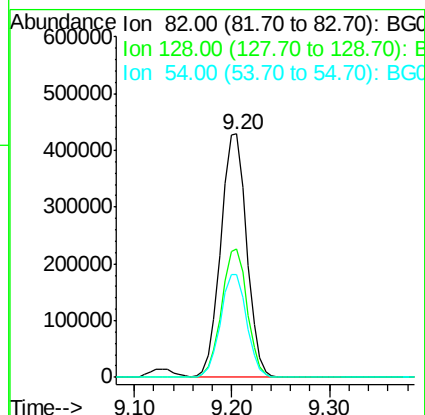
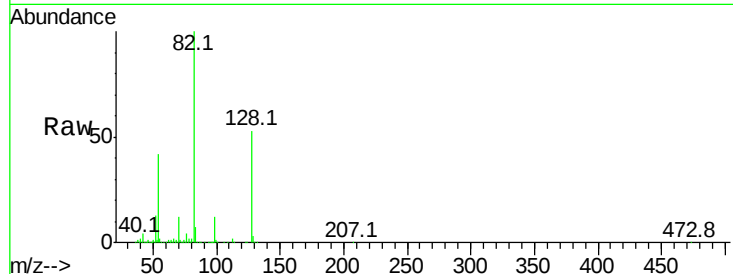




#23
 Nitrobenzene-d5
 Concen: 77.90 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

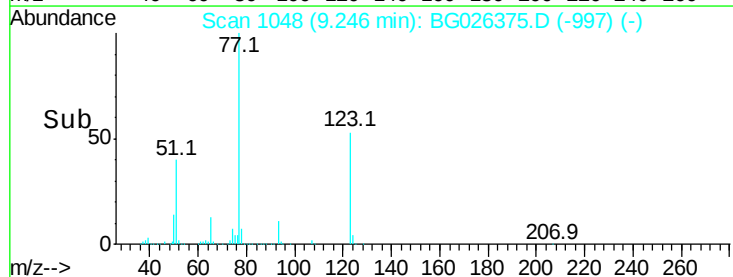
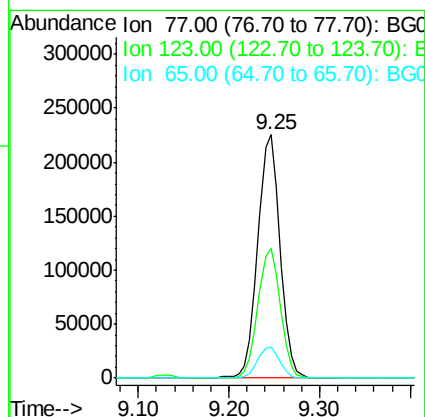
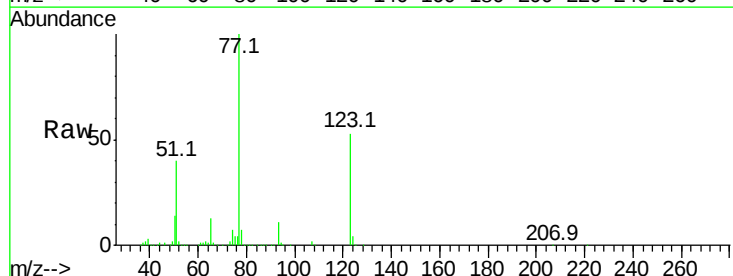
Instrument :
 BNA_G
 ClientSampled :

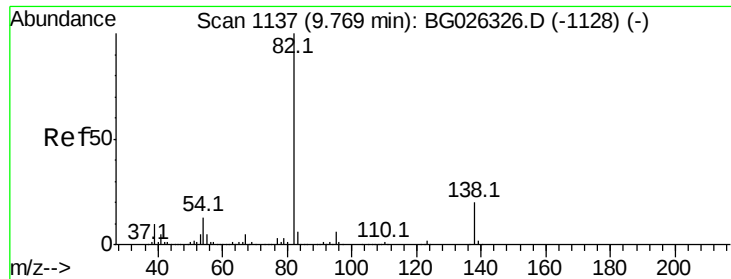
Tot Ion	82	Resp	789447
Ion	Ratio	Lower	Upper
82	100		
128	52.7	26.4	39.6#
54	42.3	49.4	74.2#



#24
 Nitrobenzene
 Concen: 38.61 ng
 RT: 9.25 min Scan# 1048
 Delta R.T. 0.00 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion	77	Resp	386367
Ion	Ratio	Lower	Upper
77	100		
123	53.4	26.1	39.1#
65	13.0	12.4	18.6





#25

Isophorone

Concen: 38.70 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

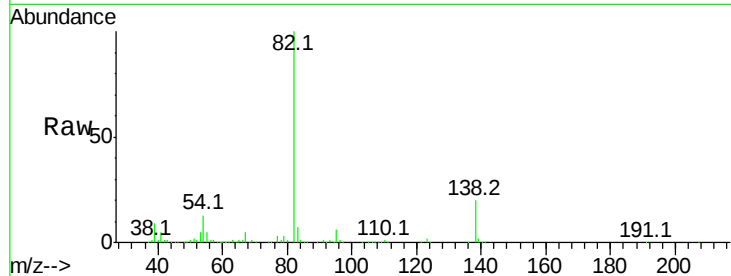
Tot Ion: 82 Resp: 739185

Ion Ratio Lower Upper

82 100

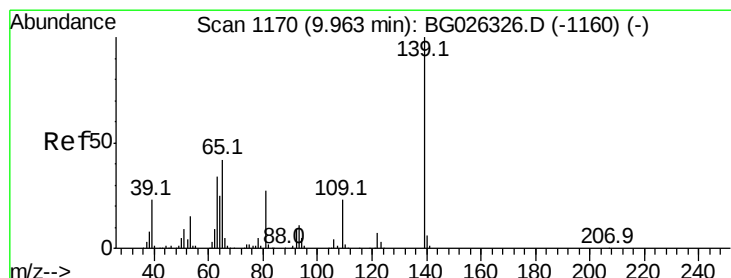
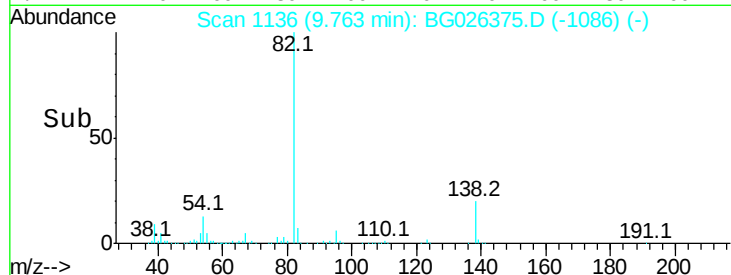
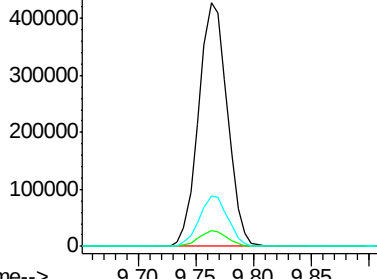
95 6.4 7.5 11.3#

138 20.5 12.3 18.5#



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

9.76



#26

2-Nitrophenol

Concen: 42.44 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

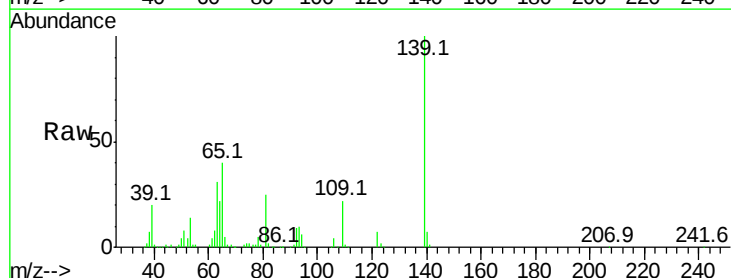
Tgt Ion: 139 Resp: 220946

Ion Ratio Lower Upper

139 100

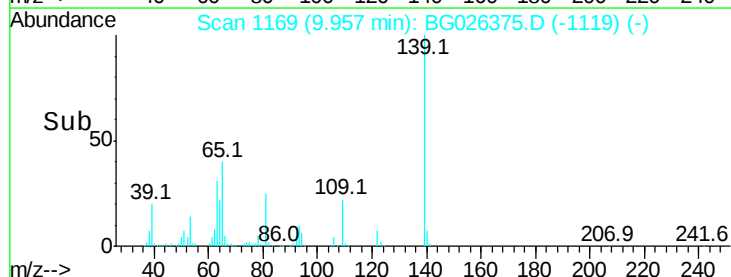
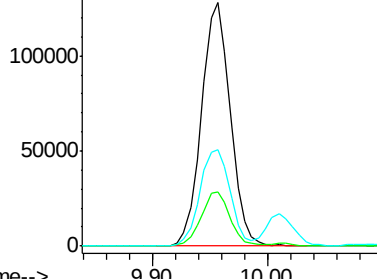
109 22.1 38.6 58.0#

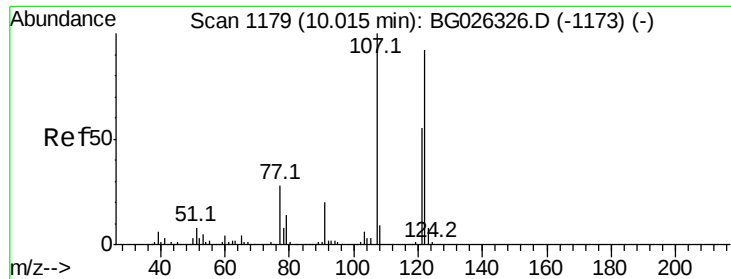
65 39.7 57.1 85.7#



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

9.96

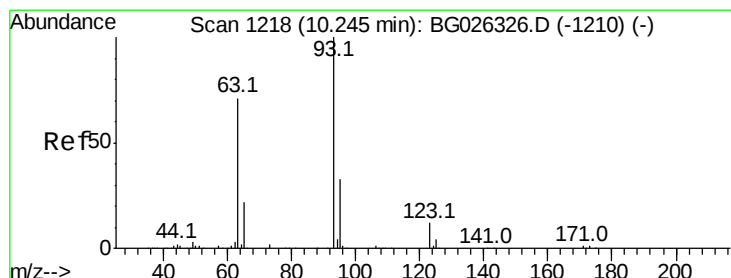
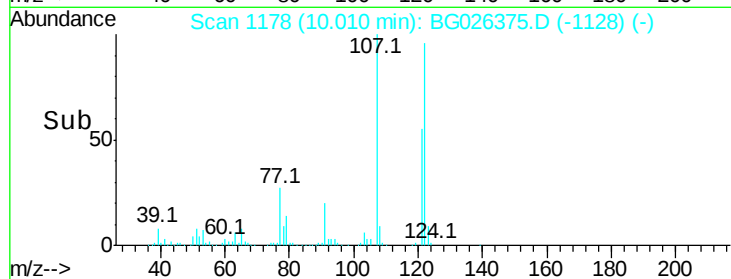
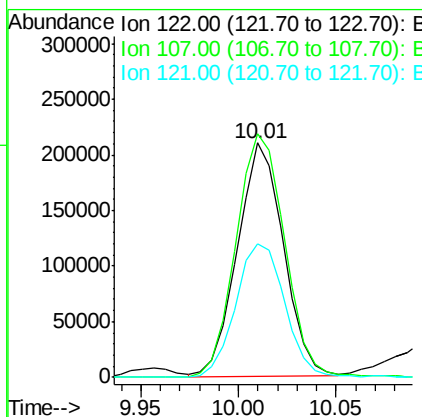
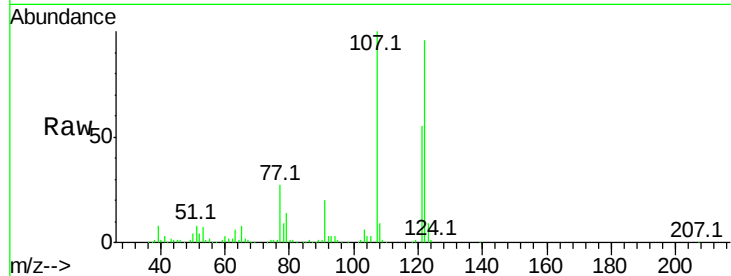




#27
 2,4-Dimethylphenol
 Concen: 40.29 ng
 RT: 10.01 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

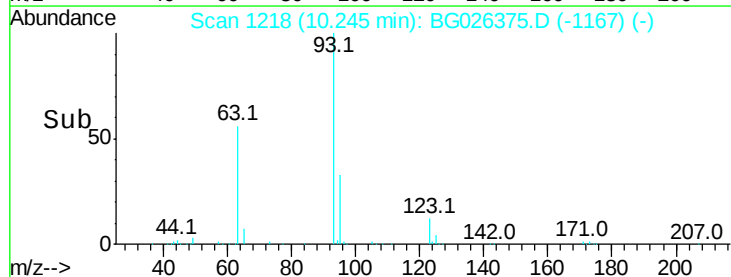
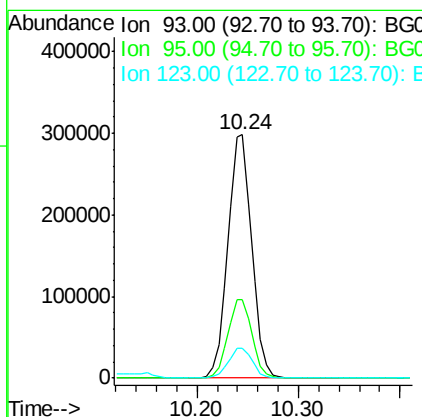
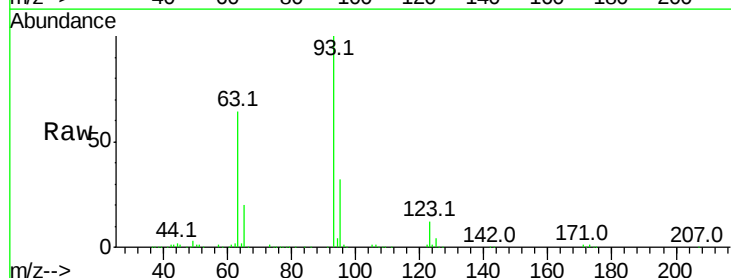
Instrument :
 BNA_G
 ClientSampled :

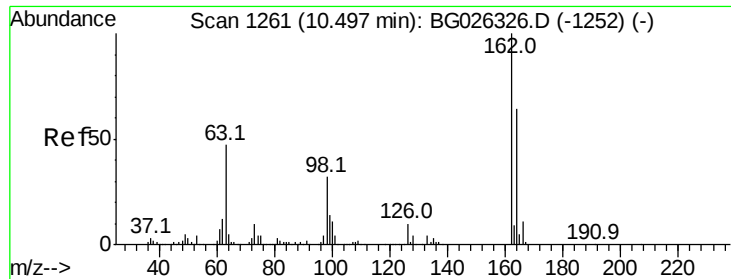
Tot Ion:122 Resp: 344362
 Ion Ratio Lower Upper
 122 100
 107 103.8 104.2 156.4#
 121 56.9 46.0 69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.10 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. 0.00 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion: 93 Resp: 485219
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.7 38.5
 123 12.3 8.3 12.5

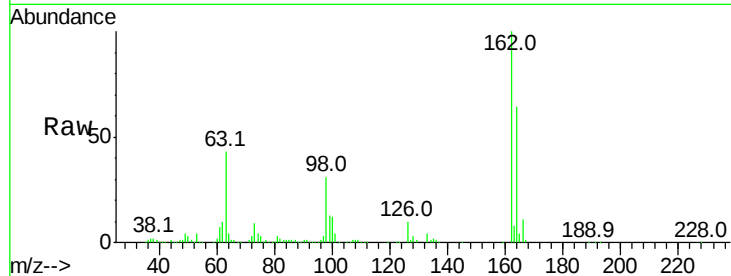




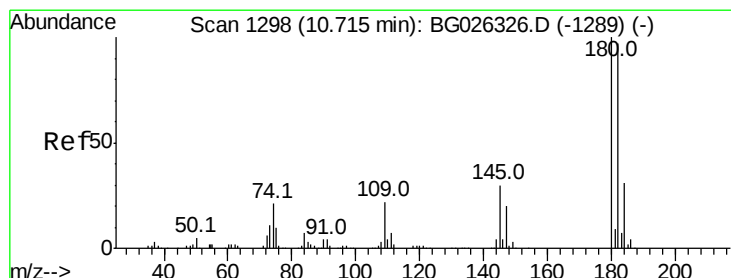
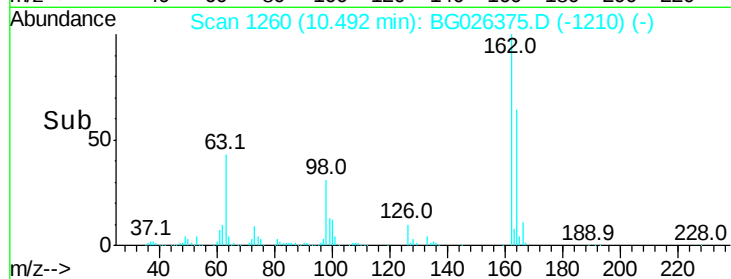
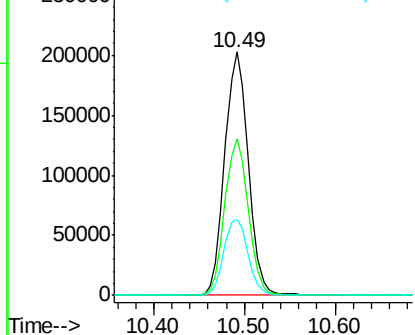
#29
 2,4-Dichlorophenol
 Concen: 42.50 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:162 Resp: 367316
 Ion Ratio Lower Upper
 162 100
 164 64.5 42.4 82.4
 98 31.3 20.3 60.3

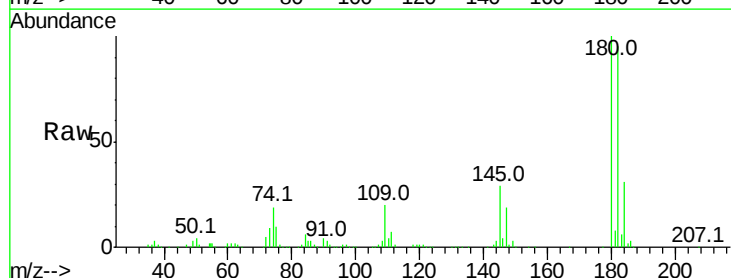


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

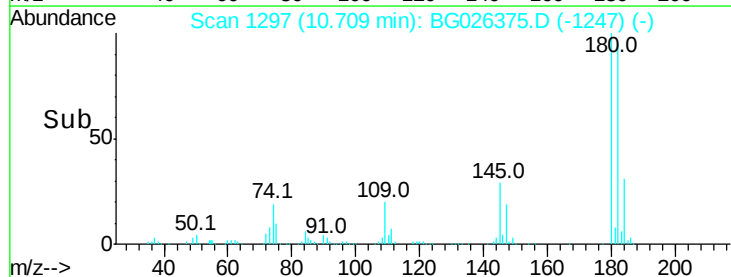
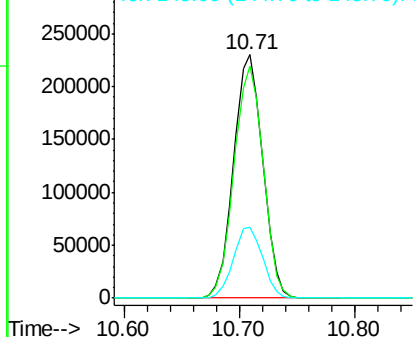


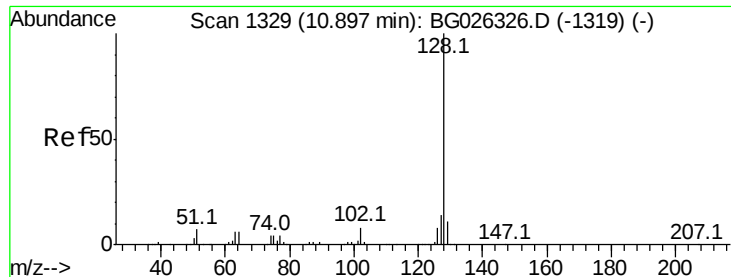
#30
 1,2,4-Trichlorobenzene
 Concen: 41.51 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:180 Resp: 403030
 Ion Ratio Lower Upper
 180 100
 182 95.3 77.0 115.4
 145 29.2 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

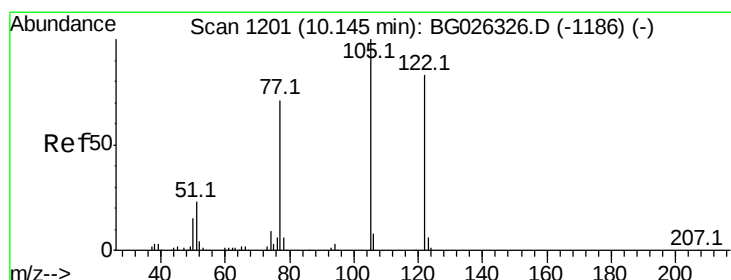
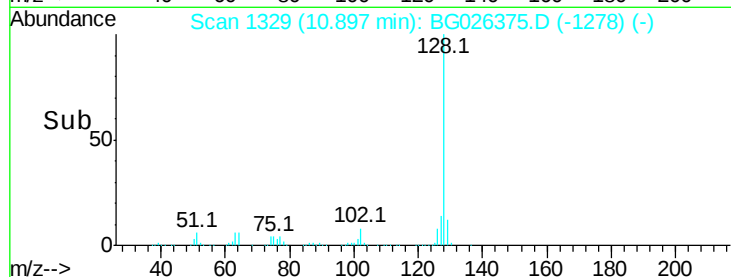
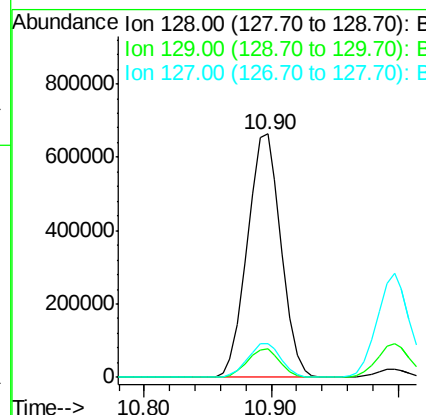
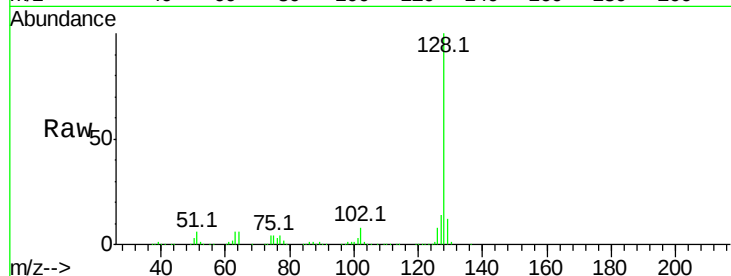




#31
Naphthalene
Concen: 39.56 ng
RT: 10.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

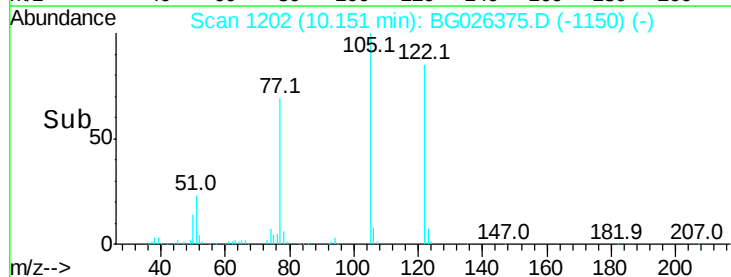
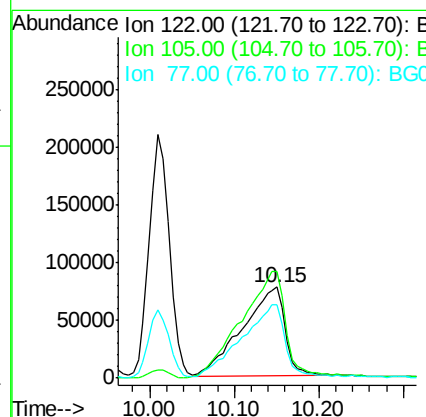
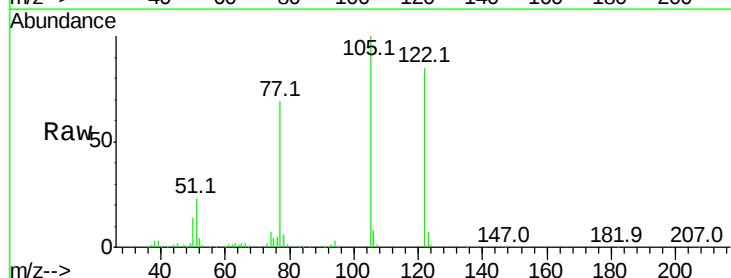
Instrument :
BNA_G
ClientSampleId :

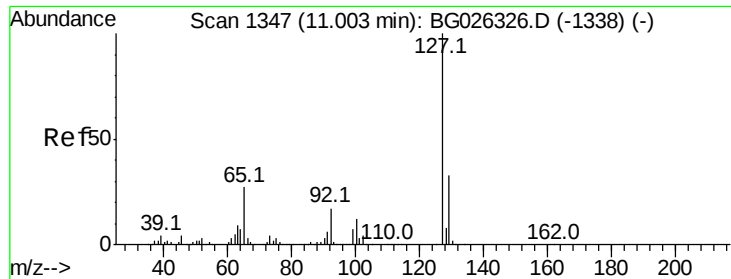
Tot Ion:128 Resp: 1218794
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.0 11.4 17.0



#32
Benzoic acid
Concen: 41.67 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:122 Resp: 274027
Ion Ratio Lower Upper
122 100
105 117.5 120.1 160.1#
77 80.6 104.6 144.6#

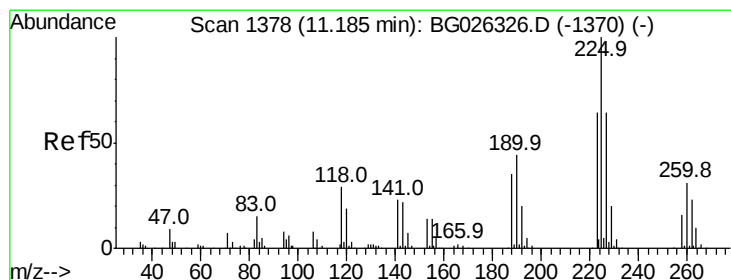
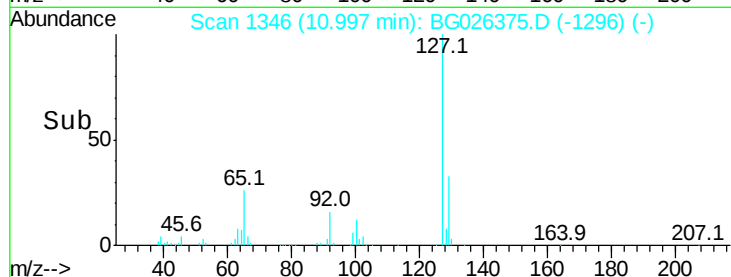
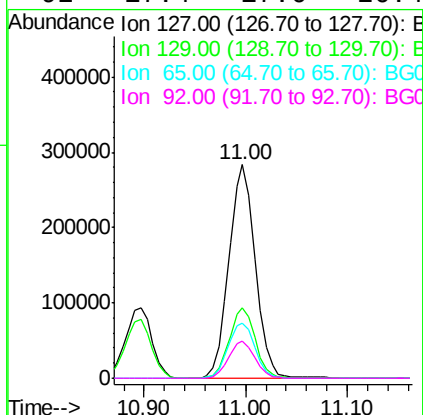
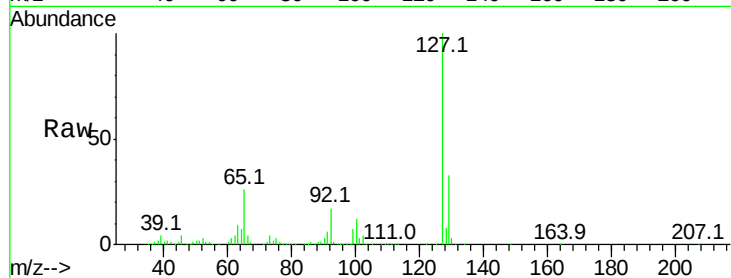




#33
4-Chloroaniline
Concen: 40.68 ng
RT: 11.00 min Scan# 1346
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

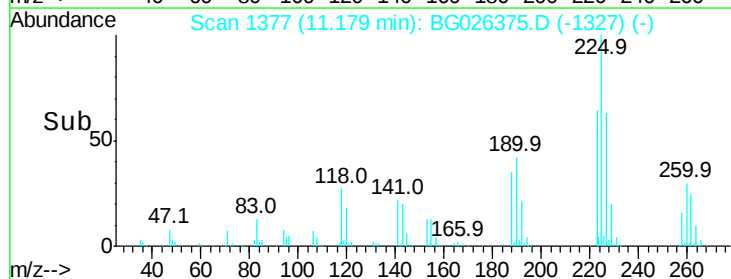
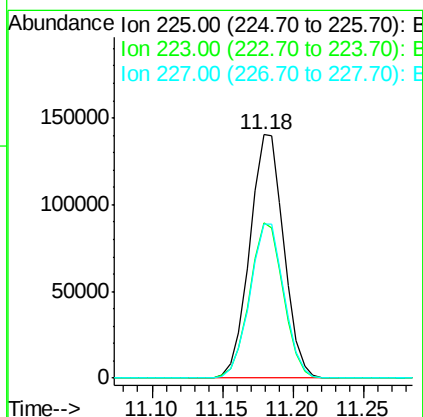
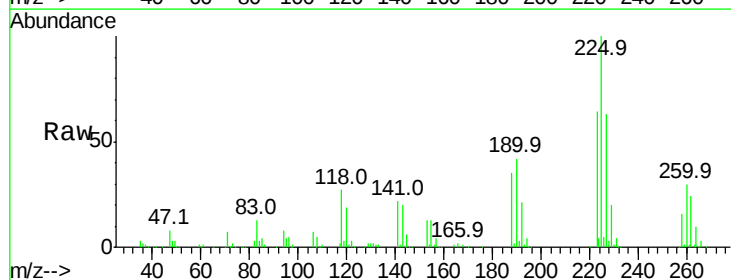
Instrument :
BNA_G
ClientSampleId :

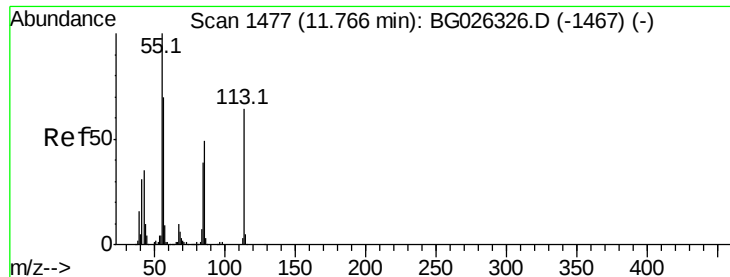
Tot Ion:	127	Resp:	509722
Ion	Ratio	Lower	Upper
127	100		
129	32.7	23.6	35.4
65	25.8	37.7	56.5#
92	17.4	17.6	26.4#



#34
Hexachlorobutadiene
Concen: 41.39 ng
RT: 11.18 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:	225	Resp:	237078
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.7	76.1
227	63.1	49.0	73.6

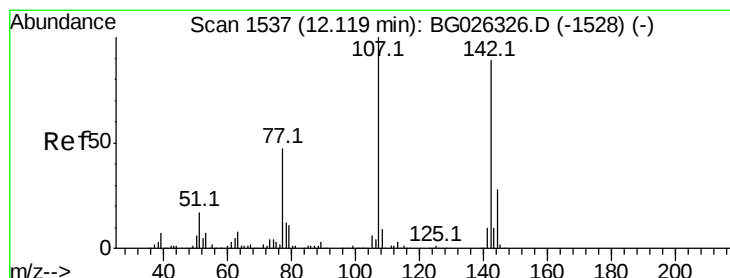
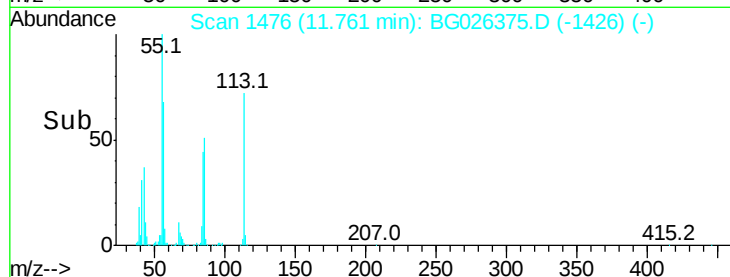
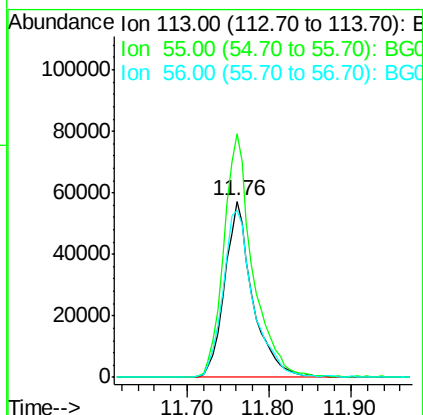
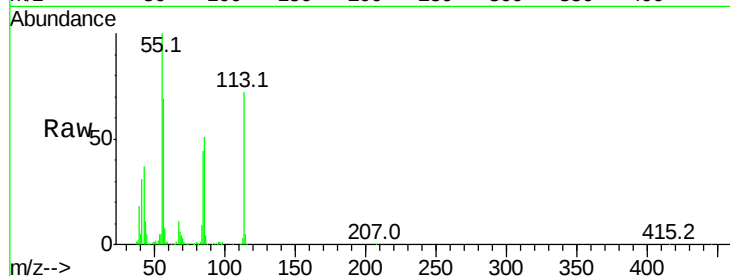




#35
 Caprolactam
 Concen: 40.03 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

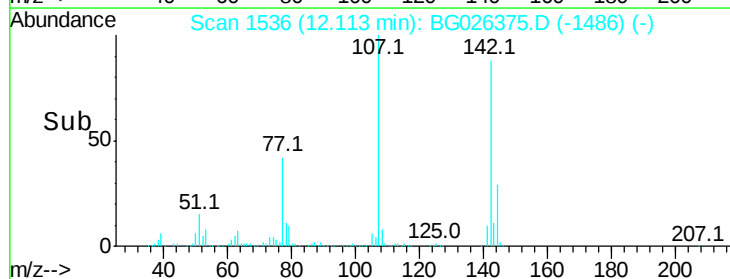
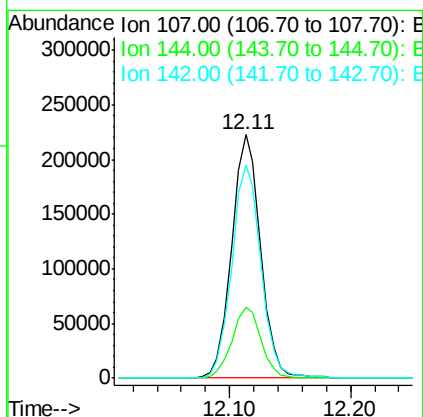
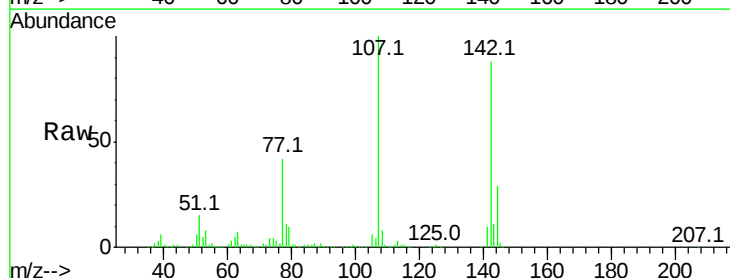
Instrument :
 BNA_G
 ClientSampled :

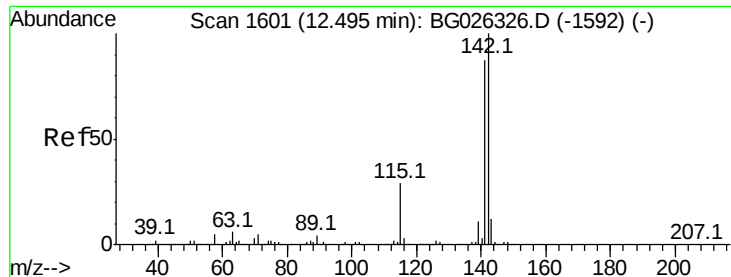
Tot Ion:113 Resp: 136309
 Ion Ratio Lower Upper
 113 100
 55 138.2 198.6 238.6#
 56 94.8 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 40.00 ng
 RT: 12.11 min Scan# 1536
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:107 Resp: 369831
 Ion Ratio Lower Upper
 107 100
 144 29.2 17.4 26.0#
 142 87.5 54.1 81.1#

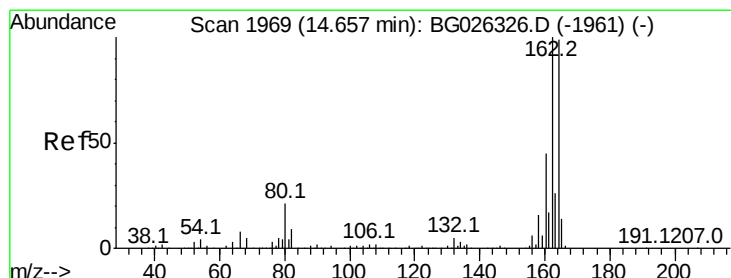
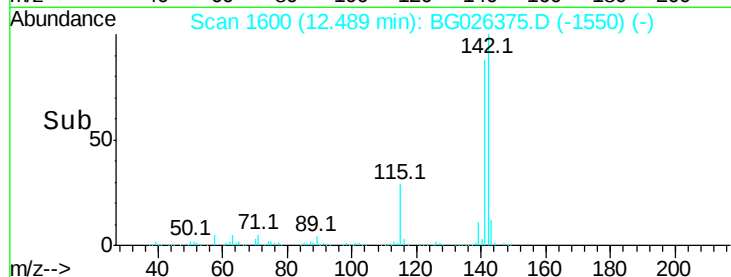
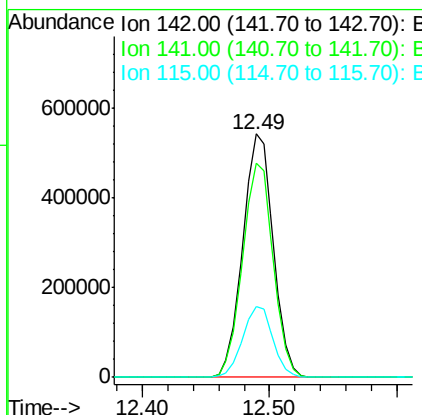
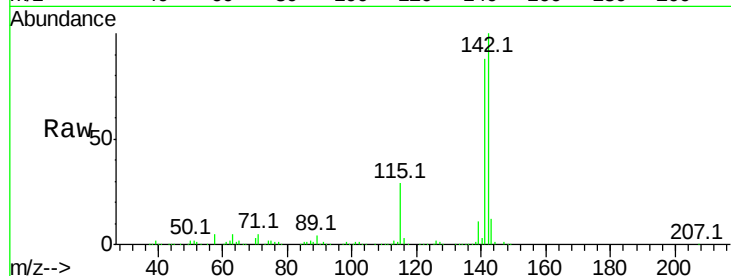




#37
2-Methylnaphthalene
Concen: 40.09 ng
RT: 12.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

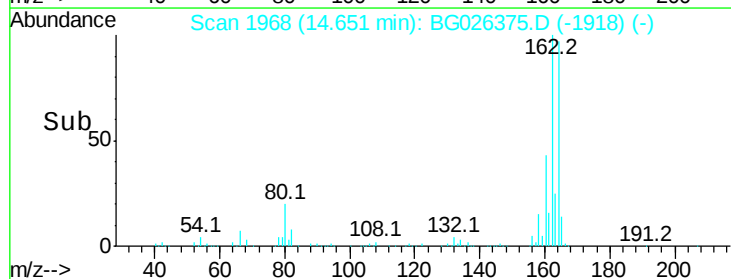
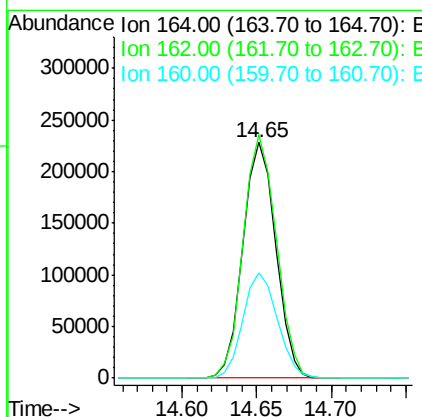
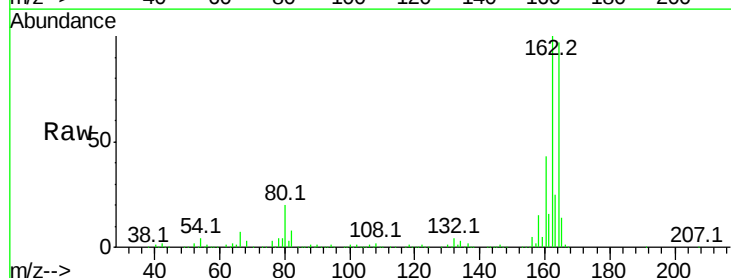
Instrument :
BNA_G
ClientSampleId :

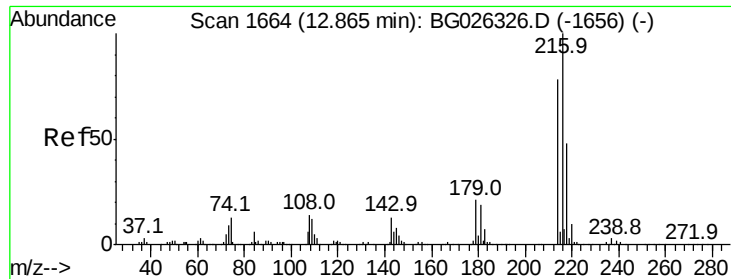
Tot Ion:142 Resp: 904749
Ion Ratio Lower Upper
142 100
141 88.0 70.4 105.6
115 29.2 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:164 Resp: 347060
Ion Ratio Lower Upper
164 100
162 103.4 85.1 127.7
160 44.9 34.7 52.1

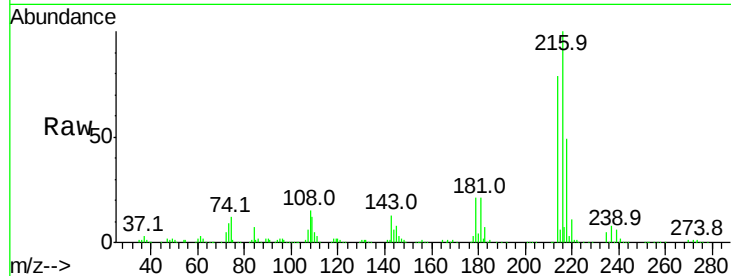




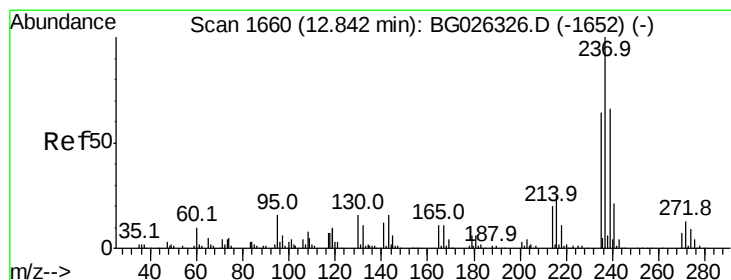
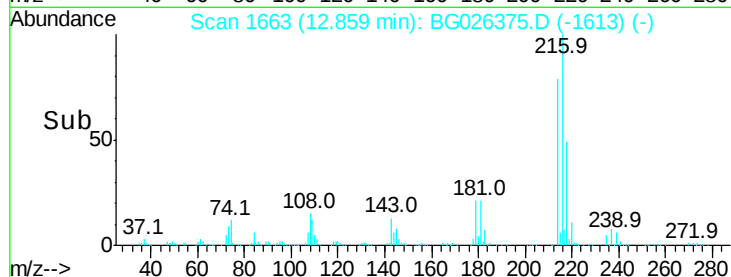
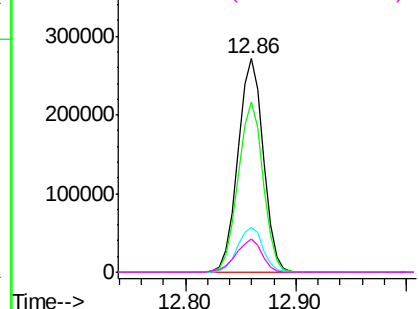
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.87 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	216	Resp:	437222
Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.4	96.6
179	21.0	17.4	26.0
108	16.0	15.6	23.4

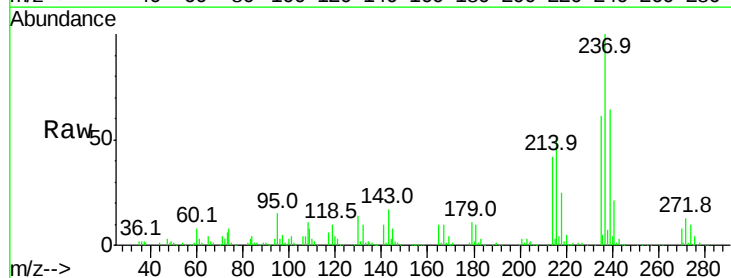


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

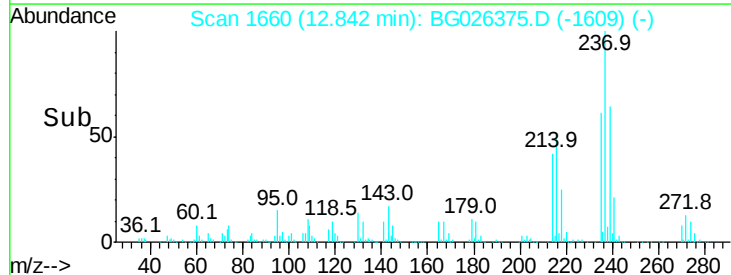
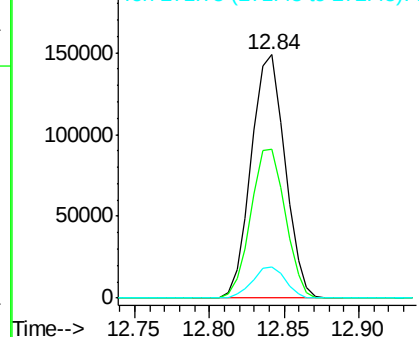


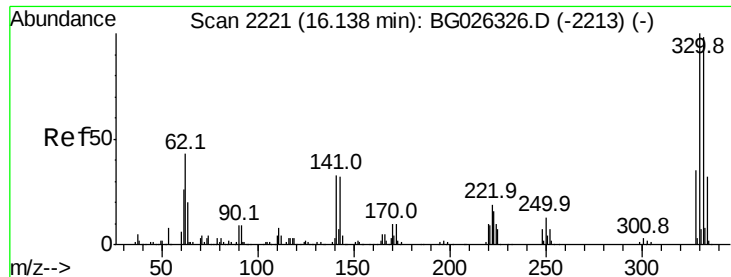
#40
 Hexachlorocyclopentadiene
 Concen: 42.30 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:	237	Resp:	232480
Ion	Ratio	Lower	Upper
237	100		
235	61.2	39.4	79.4
272	12.5	0.0	32.0



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

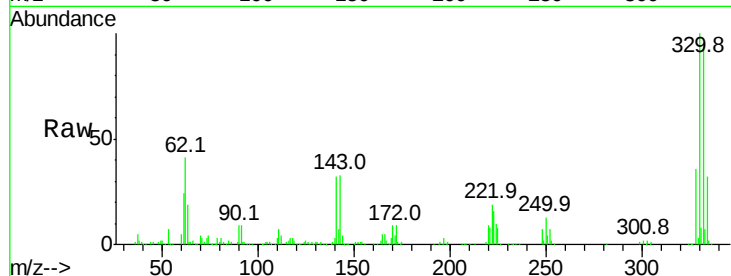




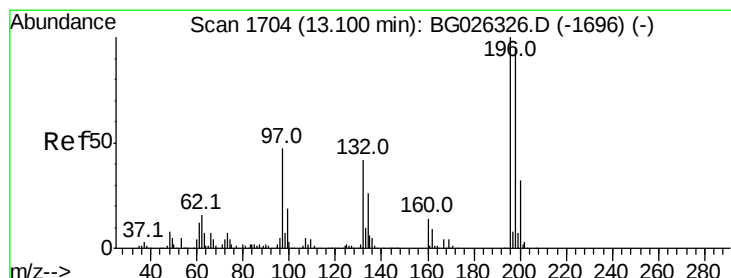
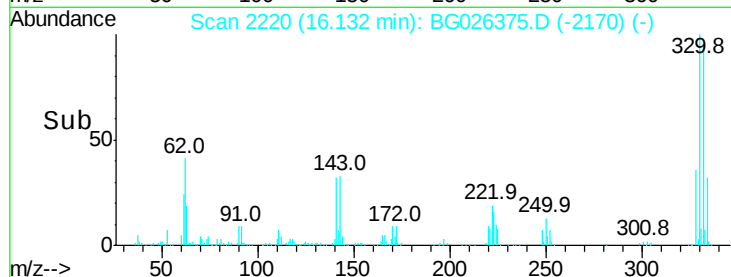
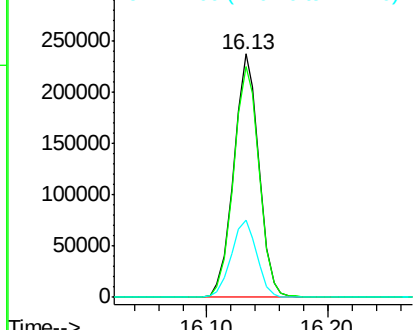
#41
 2,4,6-Tribromophenol
 Concen: 86.25 ng
 RT: 16.13 min Scan# 2220
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.3	115.9
141	32.3	32.1	48.1

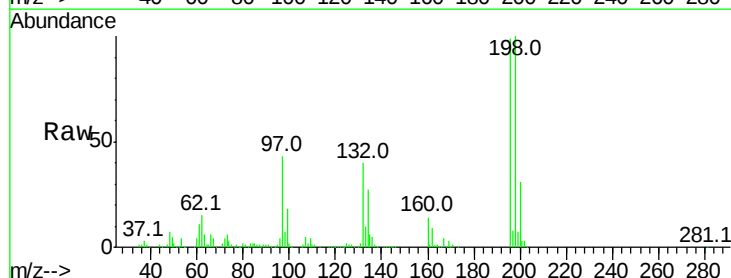


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

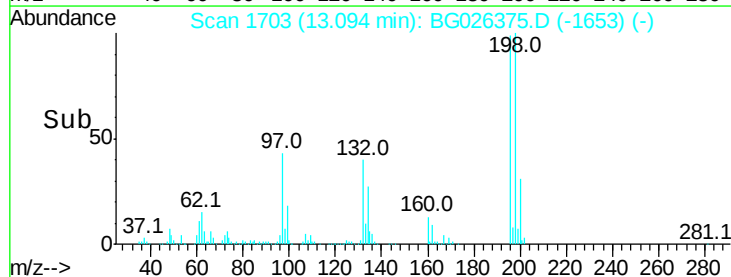
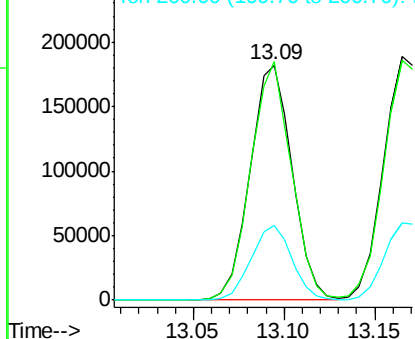


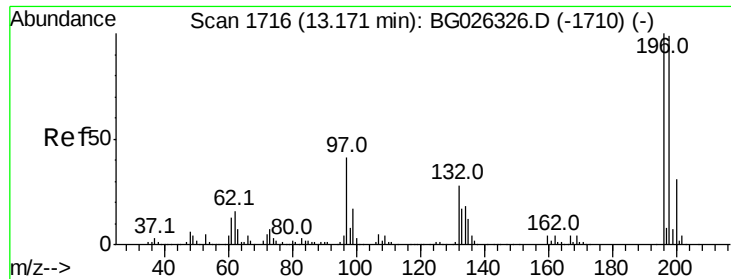
#42
 2,4,6-Trichlorophenol
 Concen: 42.90 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion	Ratio	Lower	Upper
196	100		
198	101.1	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

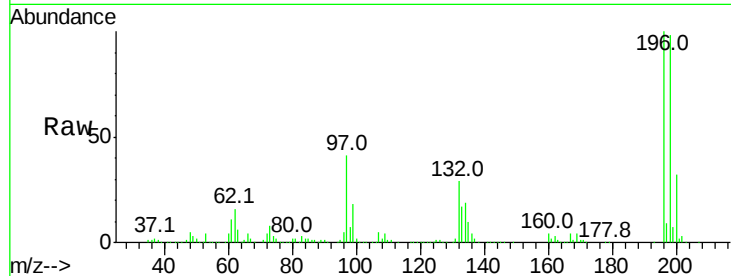




#43
 2,4,5-Trichlorophenol
 Concen: 42.14 ng
 RT: 13.16 min Scan# 1715
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
196	100		
198	98.4	79.9	119.9
97	41.0	45.4	68.0
132	29.0	20.7	31.1



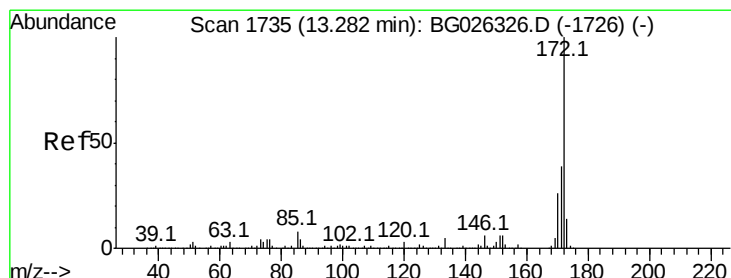
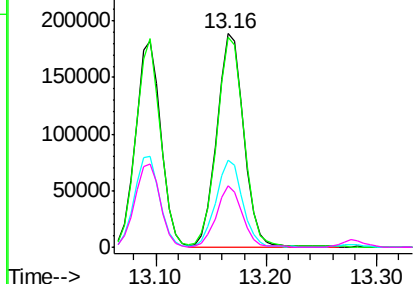
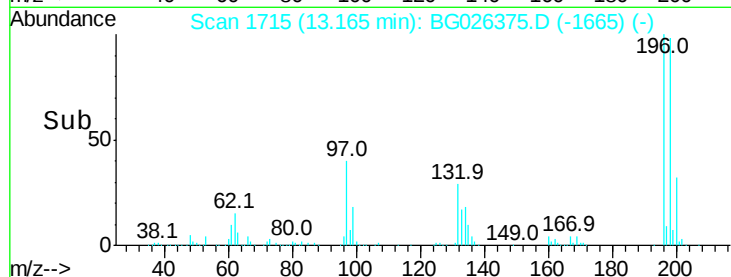
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

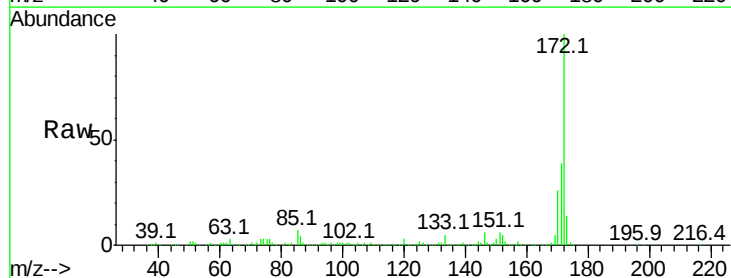
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
 2-Fluorobiphenyl
 Concen: 80.54 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.7	32.2	48.2
170	25.6	21.8	32.6

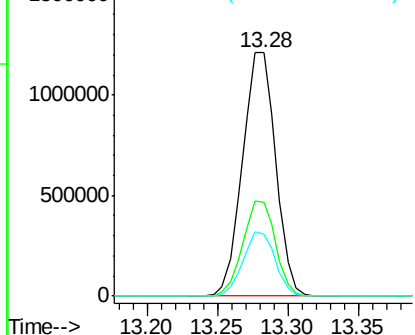
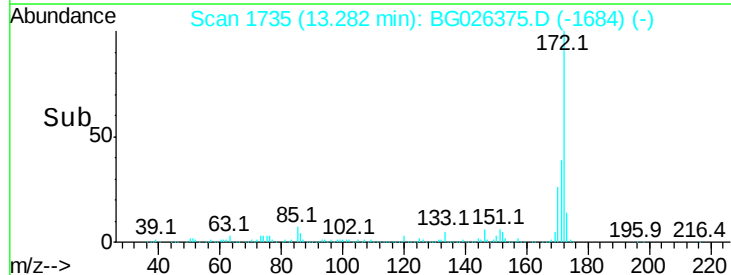


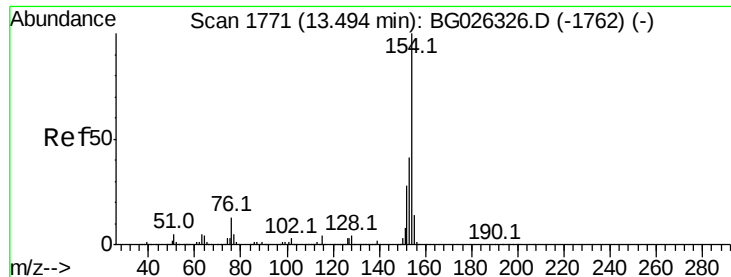
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

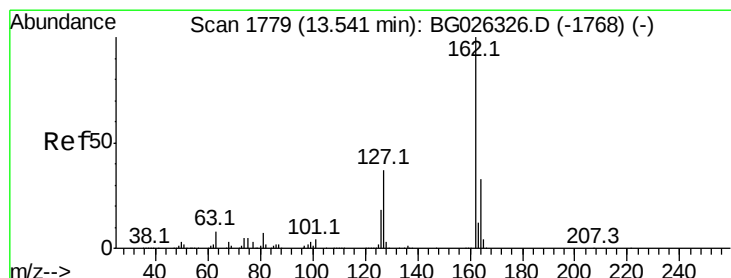
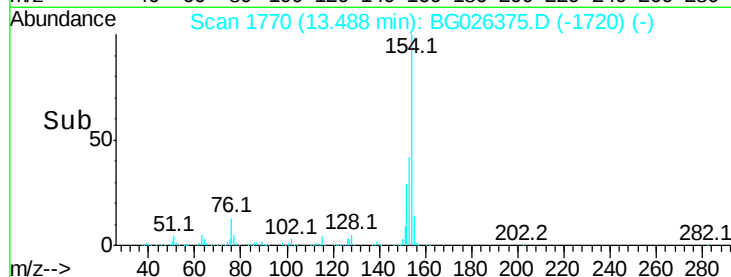
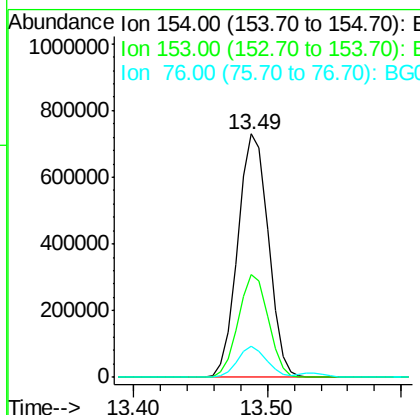
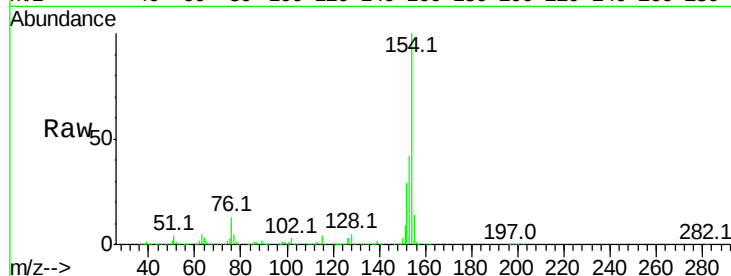




#45
 1,1'-Biphenyl
 Concen: 40.07 ng
 RT: 13.49 min Scan# 1770
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

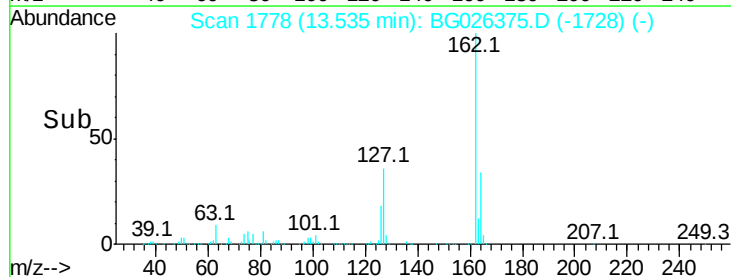
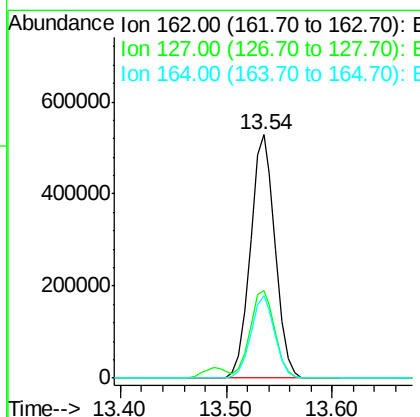
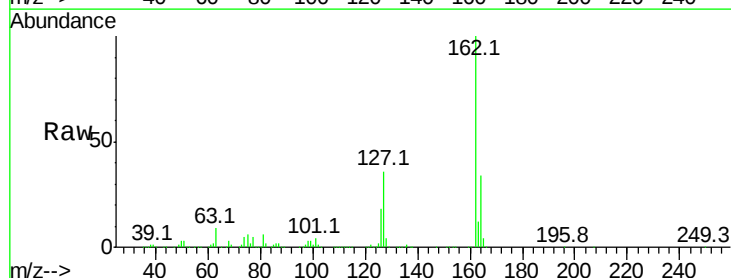
Instrument :
 BNA_G
 ClientSampled :

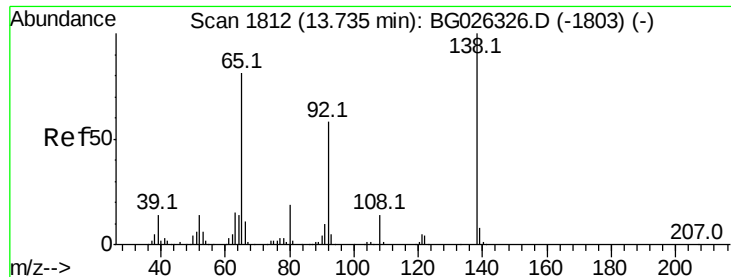
Tot Ion:154 Resp: 1151812
 Ion Ratio Lower Upper
 154 100
 153 42.1 23.0 63.0
 76 12.8 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 40.70 ng
 RT: 13.54 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:162 Resp: 854454
 Ion Ratio Lower Upper
 162 100
 127 36.1 32.2 48.4
 164 34.0 27.3 40.9

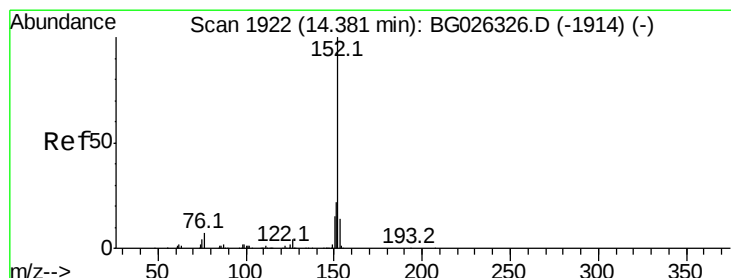
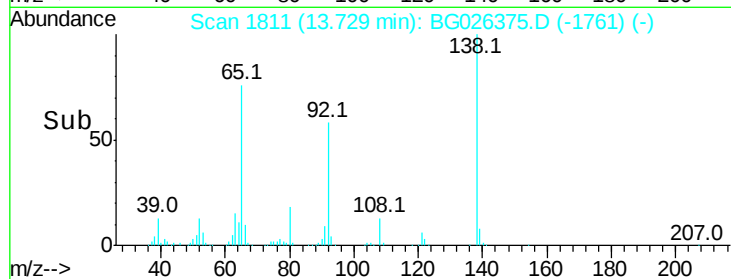
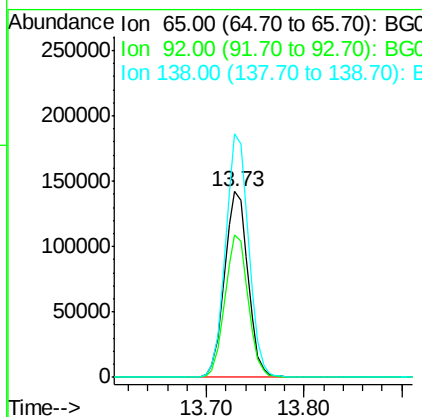
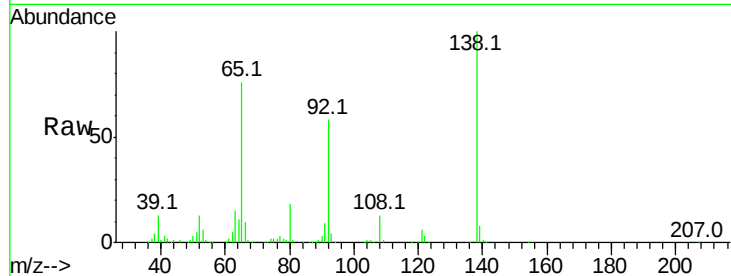




#47
2-Nitroaniline
Concen: 39.49 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

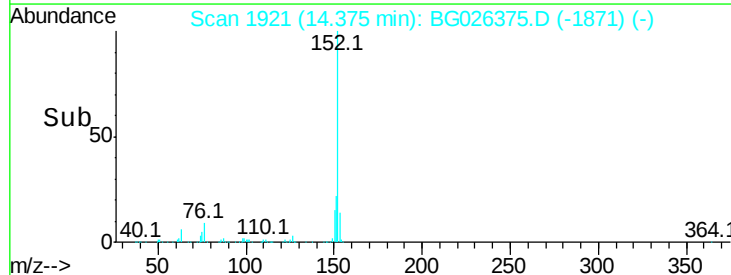
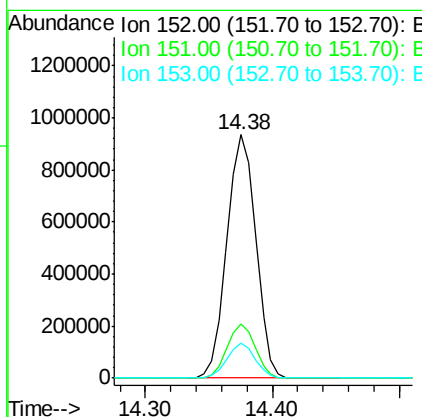
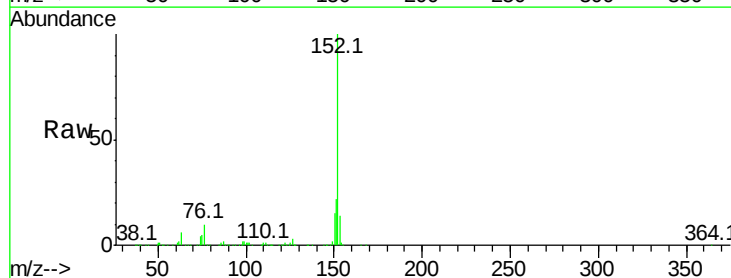
Instrument :
BNA_G
ClientSampleId :

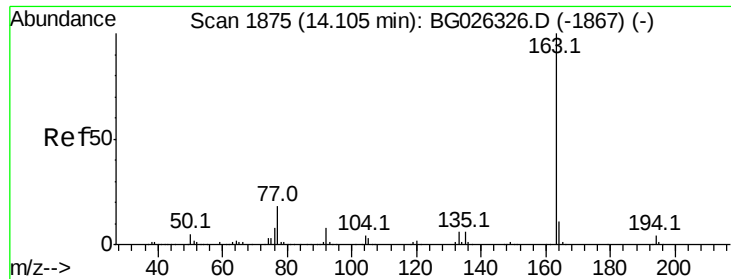
Tot Ion: 65 Resp: 235725
Ion Ratio Lower Upper
65 100
92 76.7 49.0 73.4#
138 131.1 58.6 87.8#



#48
Acenaphthylene
Concen: 40.30 ng
RT: 14.38 min Scan# 1921
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion: 152 Resp: 1474739
Ion Ratio Lower Upper
152 100
151 22.2 18.2 27.2
153 14.2 11.3 16.9

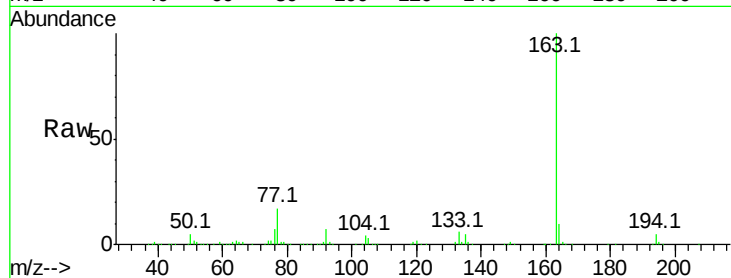




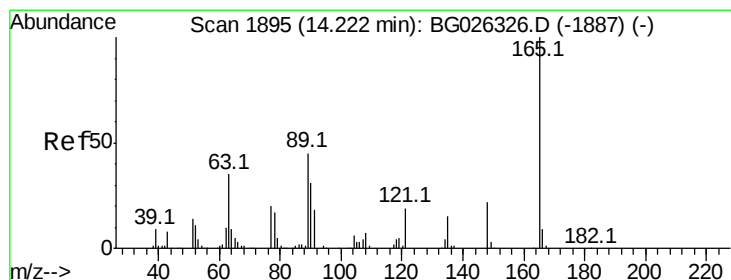
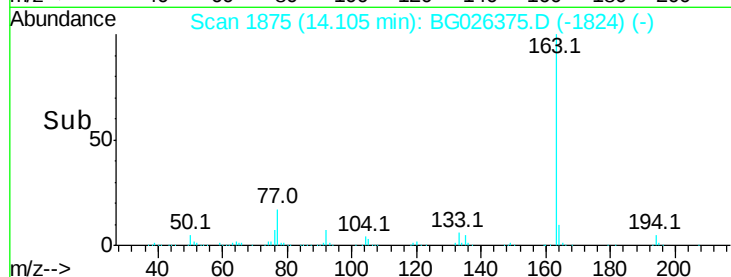
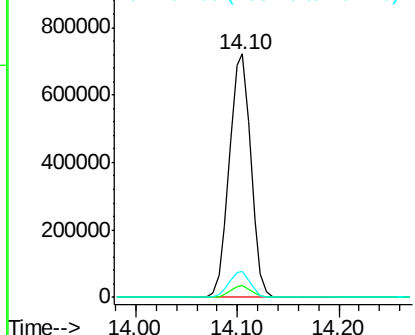
#49
Dimethylphthalate
Concen: 40.46 ng
RT: 14.10 min Scan# 1875
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Instrument :
BNA_G
ClientSampled :

Tot Ion:163 Resp: 1059828
Ion Ratio Lower Upper
163 100
194 4.7 3.8 5.6
164 10.4 9.3 13.9

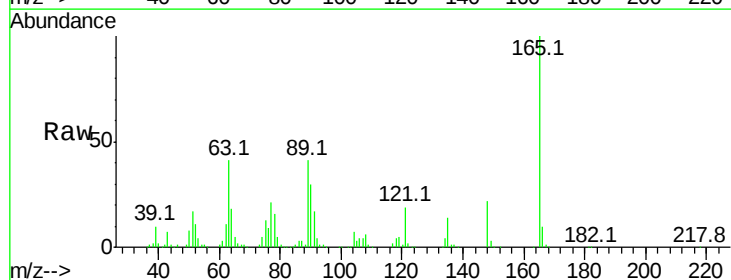


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

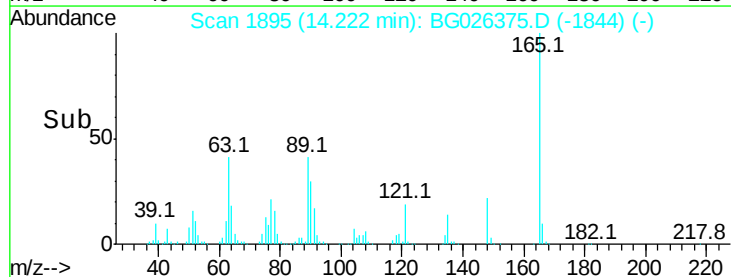
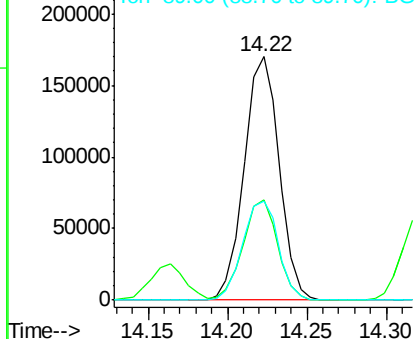


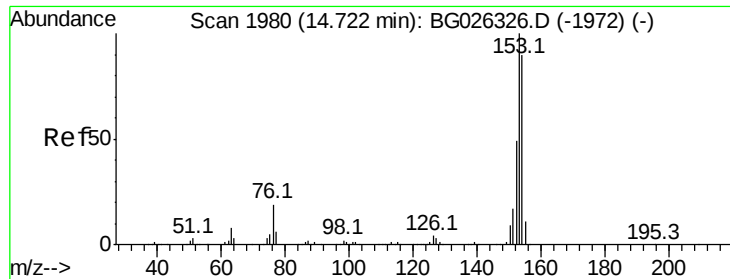
#50
2,6-Dinitrotoluene
Concen: 42.57 ng
RT: 14.22 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:165 Resp: 260265
Ion Ratio Lower Upper
165 100
63 41.3 63.9 95.9#
89 40.7 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: 40.08 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

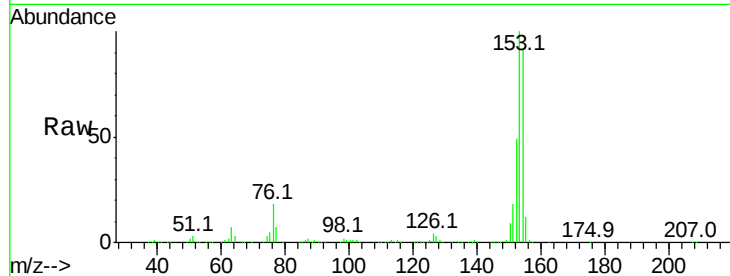
Tot Ion:154 Resp: 903096

Ion Ratio Lower Upper

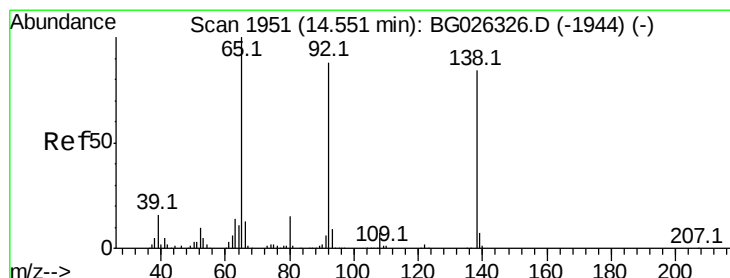
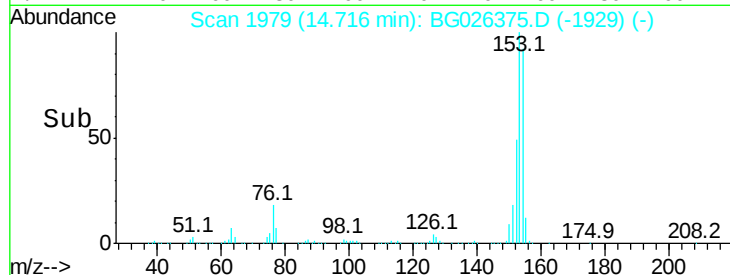
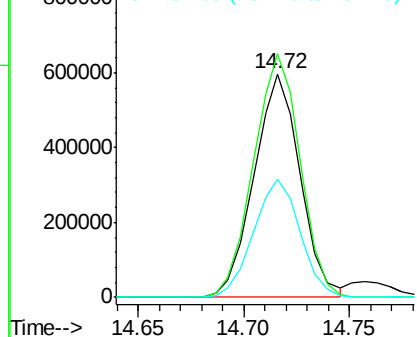
154 100

153 108.9 87.8 131.6

152 53.0 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: 41.59 ng

RT: 14.55 min Scan# 1951

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

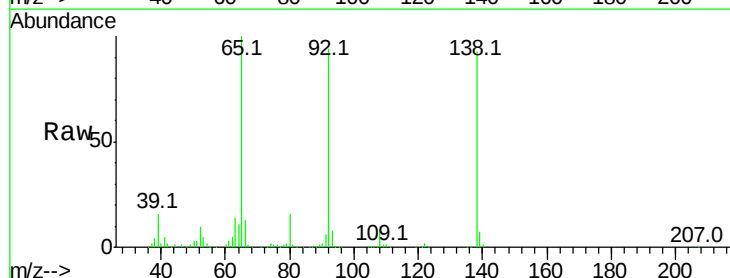
Tgt Ion:138 Resp: 279982

Ion Ratio Lower Upper

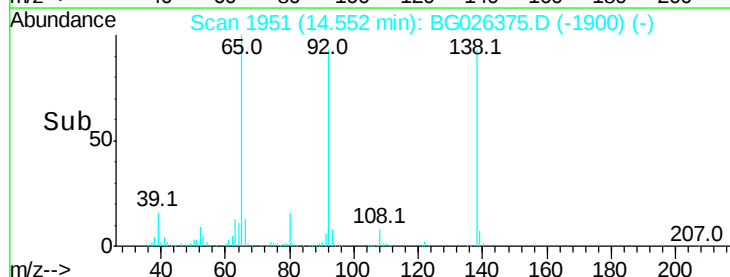
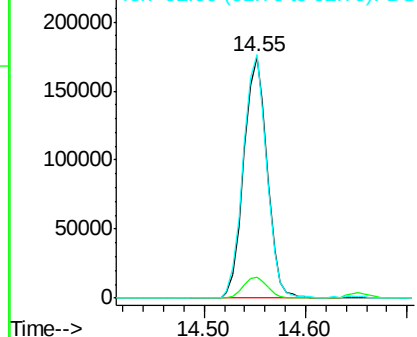
138 100

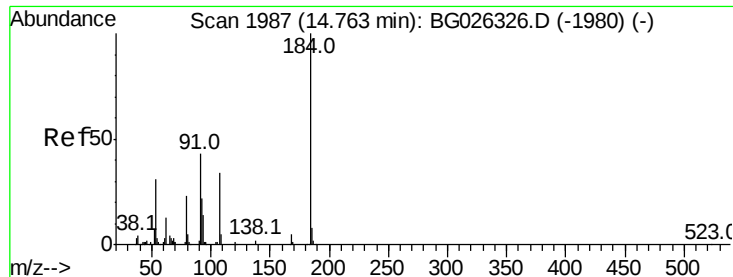
108 8.7 10.9 16.3#

92 100.9 115.3 172.9#



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

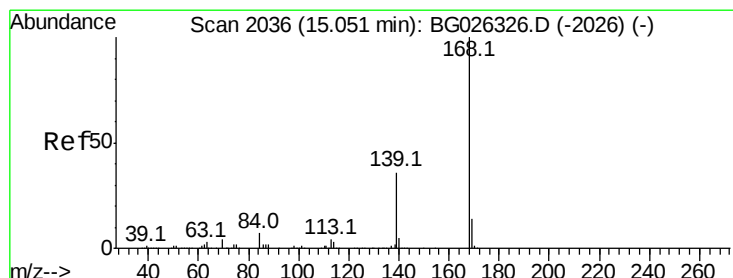
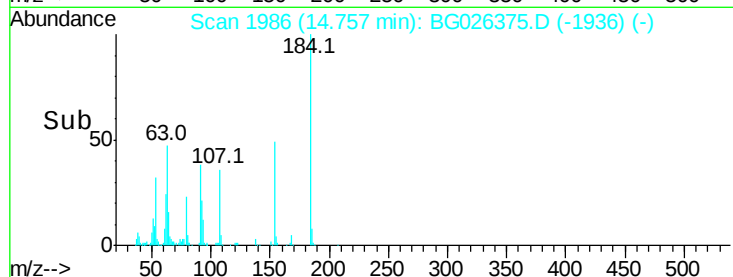
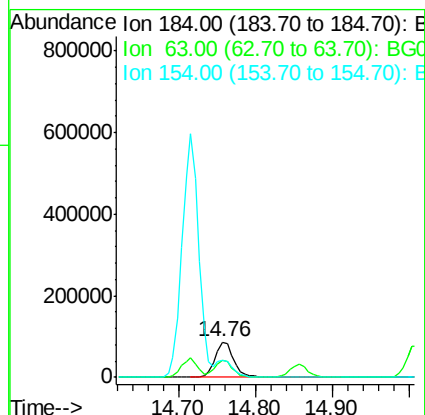
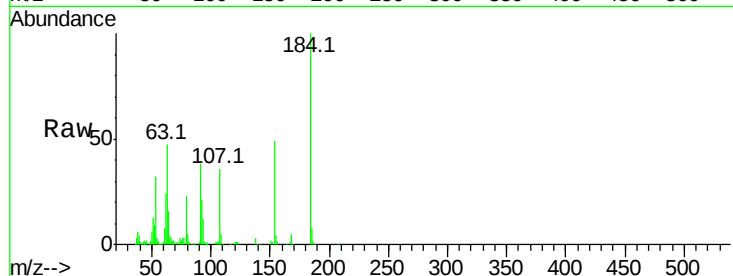




#53
2,4-Dinitrophenol
Concen: 41.92 ng
RT: 14.76 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

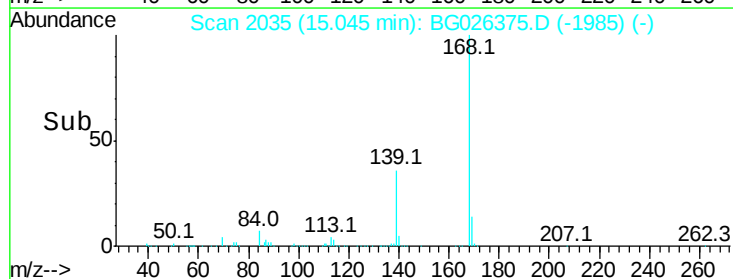
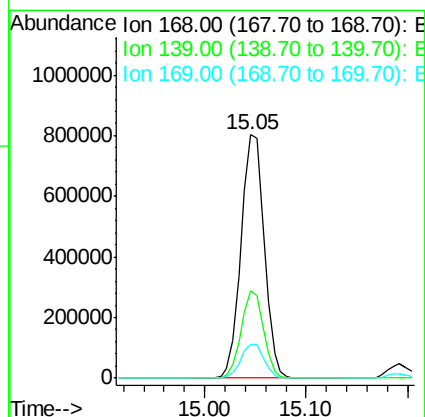
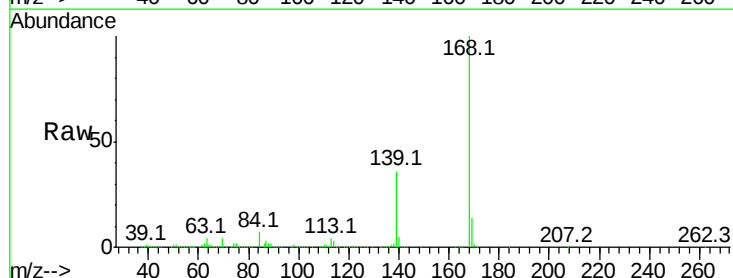
Instrument :
BNA_G
ClientSampleId :

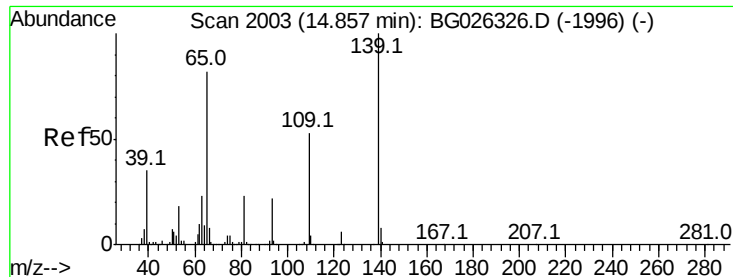
Tot Ion:184 Resp: 148692
Ion Ratio Lower Upper
184 100
63 47.0 52.7 79.1#
154 49.4 57.3 85.9#



#54
Dibenzofuran
Concen: 40.33 ng
RT: 15.05 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:168 Resp: 1279530
Ion Ratio Lower Upper
168 100
139 35.8 35.3 52.9
169 14.0 11.5 17.3

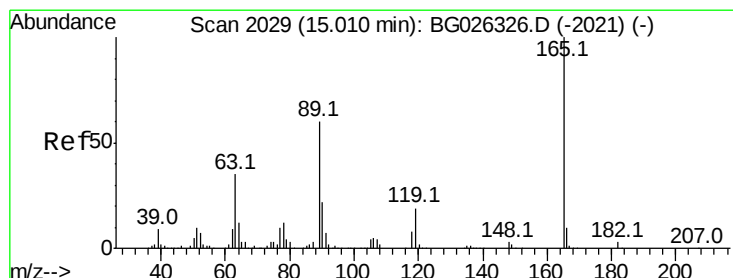
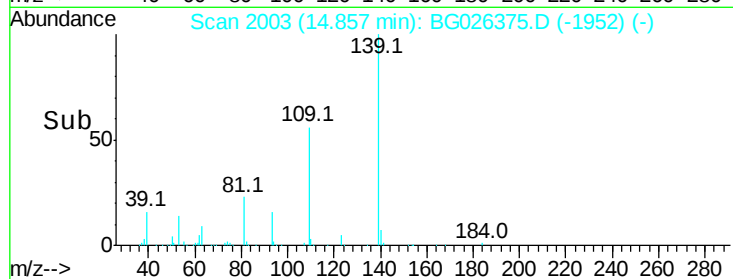
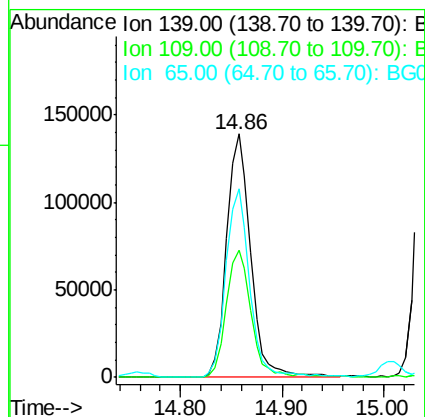
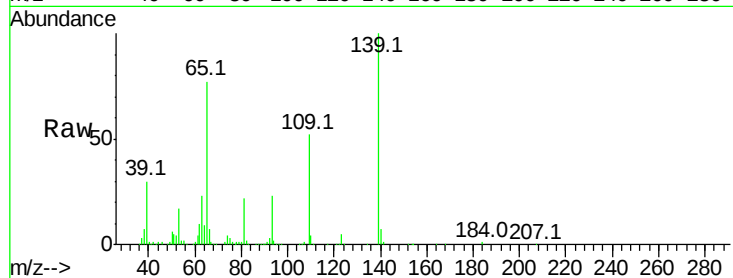




#55
4-Nitrophenol
Concen: 41.67 ng
RT: 14.86 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

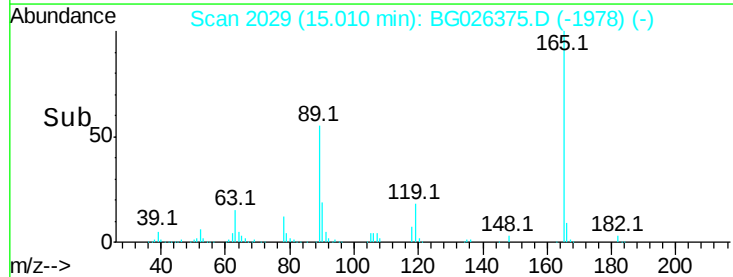
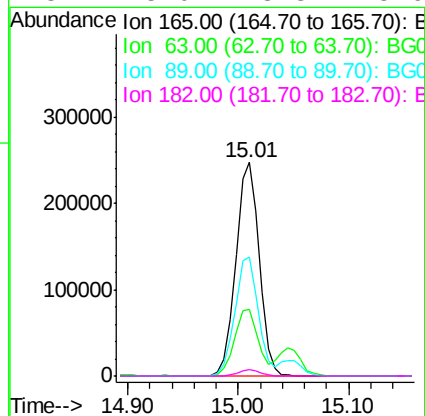
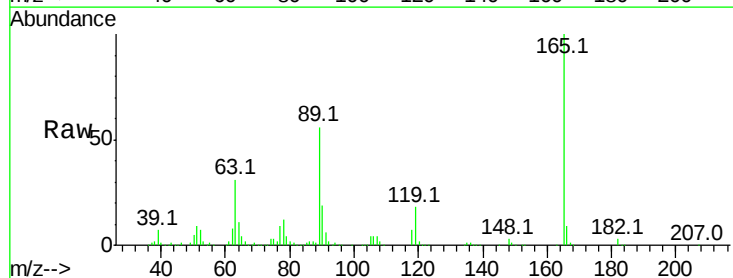
Instrument :
BNA_G
ClientSampleId :

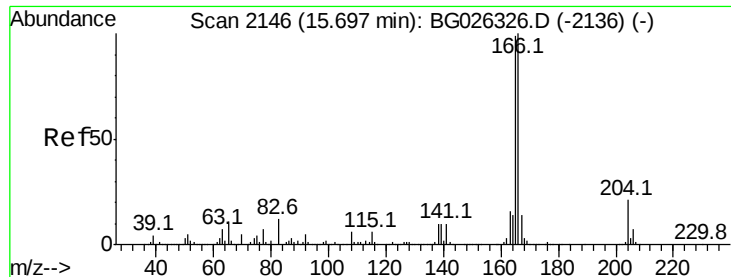
Tot Ion	Ratio	Lower	Upper
139	100		
109	52.1	101.2	141.2#
65	77.3	135.3	175.3#



#56
2,4-Dinitrotoluene
Concen: 42.60 ng
RT: 15.01 min Scan# 2029
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion	Ratio	Lower	Upper
165	100		
63	31.0	44.0	66.0#
89	56.0	67.3	100.9#
182	3.0	3.8	5.6#





#57

Fluorene

Concen: 39.98 ng

RT: 15.69 min Scan# 2145

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

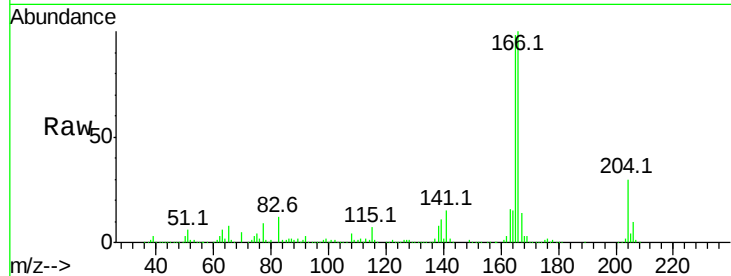
Tot Ion:166 Resp: 1128975

Ion Ratio Lower Upper

166 100

165 97.7 78.6 117.8

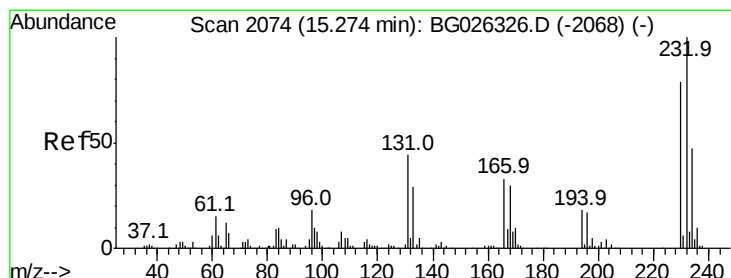
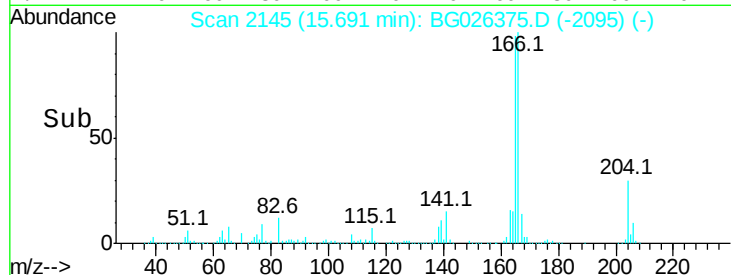
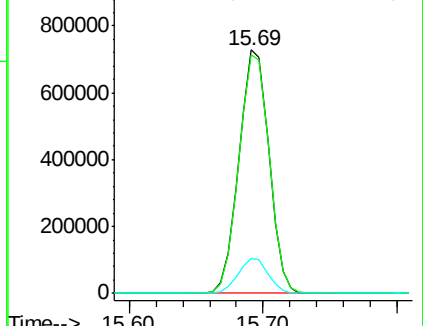
167 14.4 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.50 ng

RT: 15.27 min Scan# 2074

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Tgt Ion:232 Resp: 273536

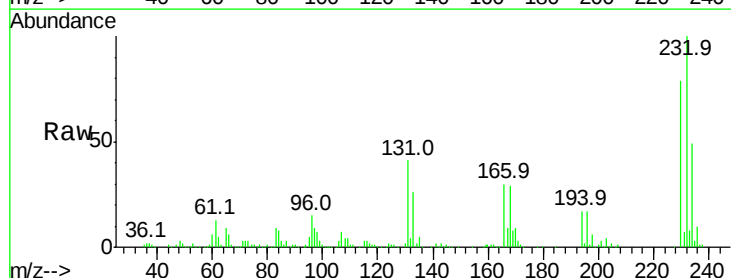
Ion Ratio Lower Upper

232 100

131 41.8 34.9 52.3

130 2.2 2.3 3.5#

166 30.1 24.2 36.4

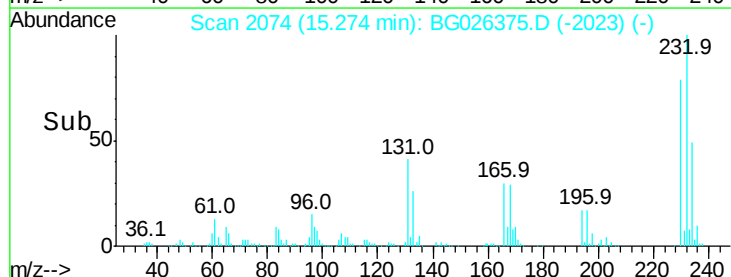
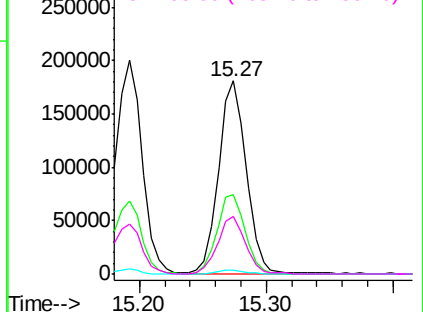


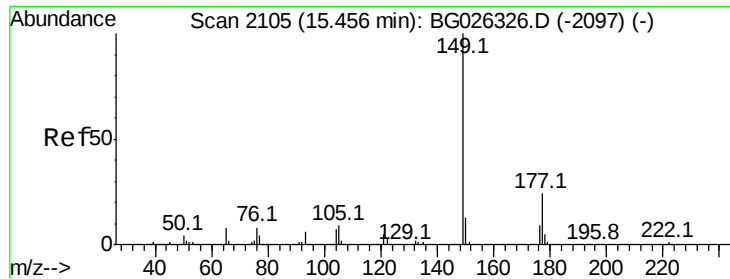
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

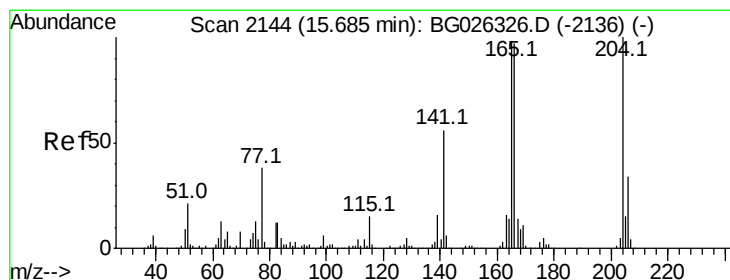
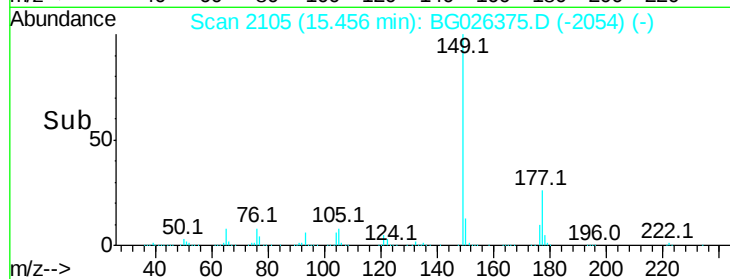
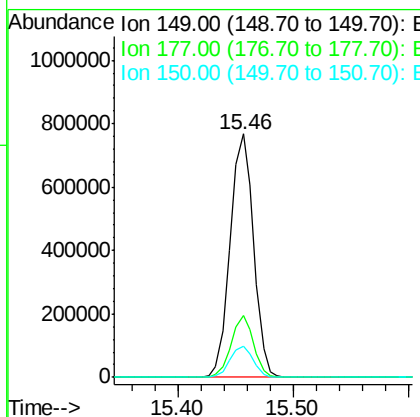
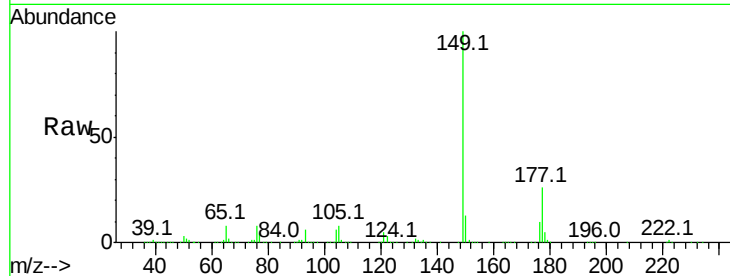




#59
Diethylphthalate
Concen: 40.04 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

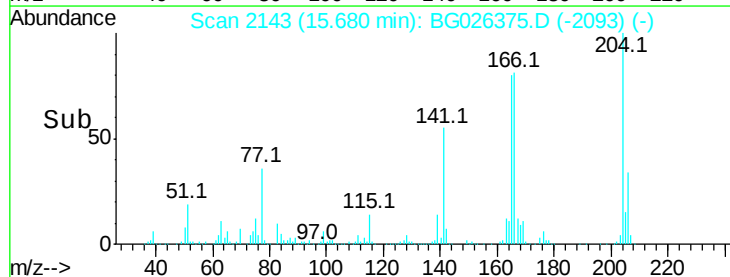
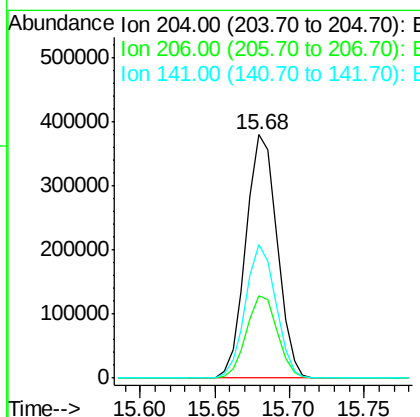
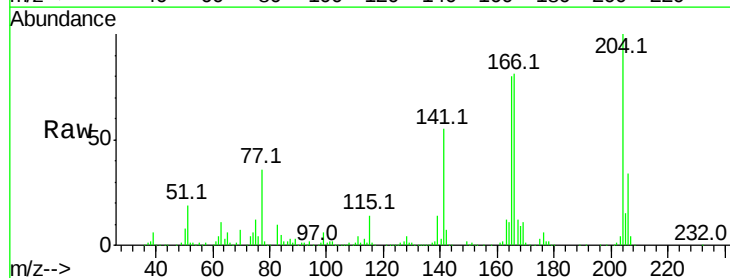
Instrument :
BNA_G
ClientSampled :

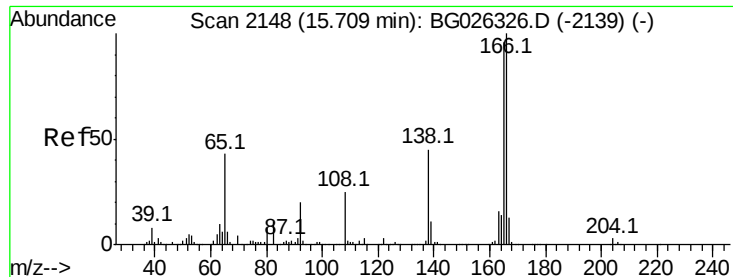
Tot Ion:149 Resp: 1072179
Ion Ratio Lower Upper
149 100
177 25.6 20.1 30.1
150 12.8 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 40.97 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:204 Resp: 548161
Ion Ratio Lower Upper
204 100
206 34.0 30.1 45.1
141 54.7 50.6 76.0

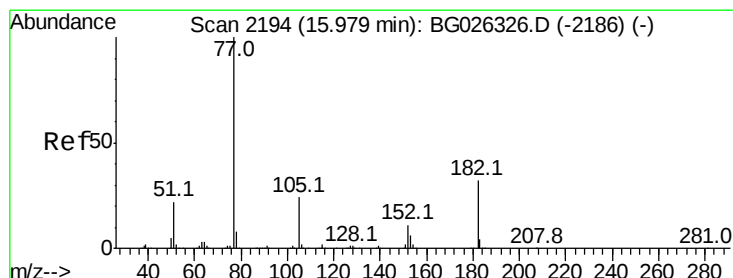
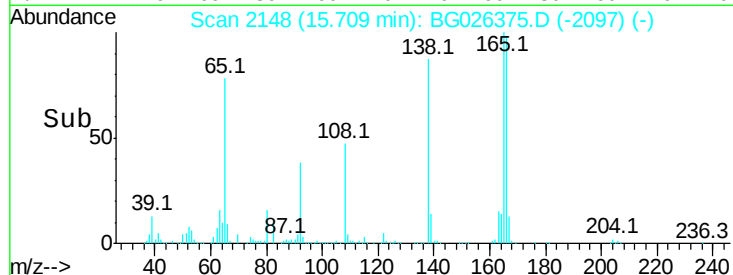
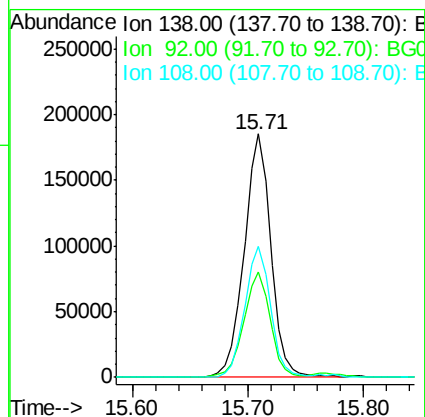
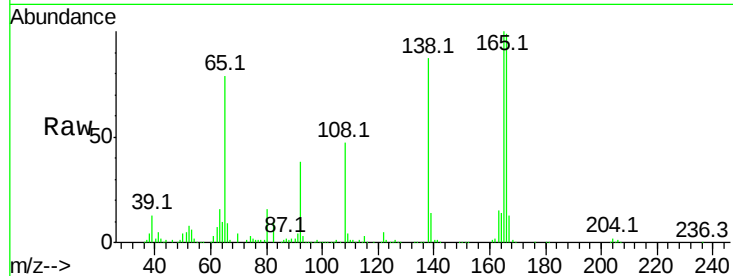




#61
4-Nitroaniline
Concen: 41.78 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

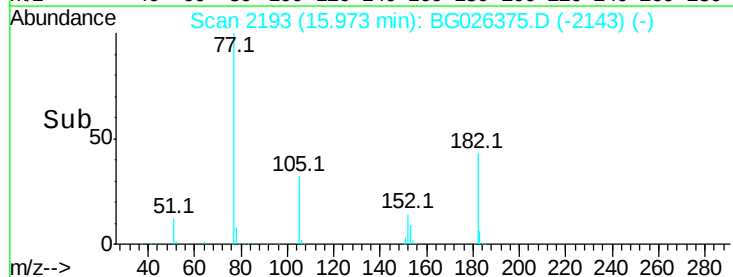
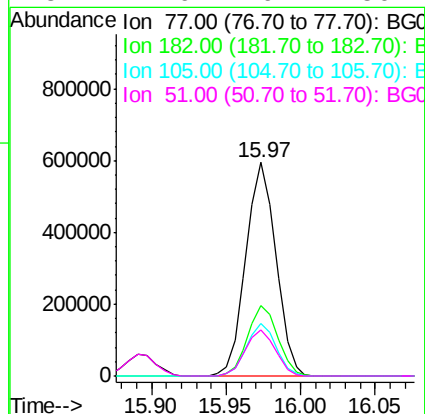
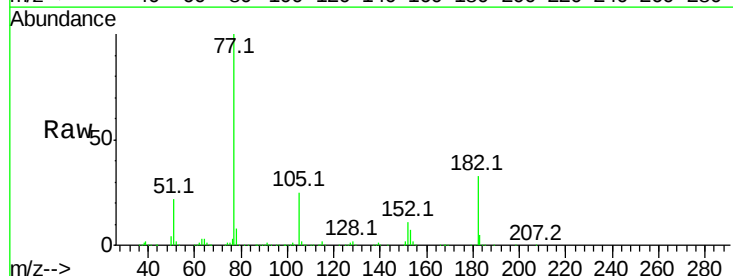
Instrument :
BNA_G
ClientSampleId :

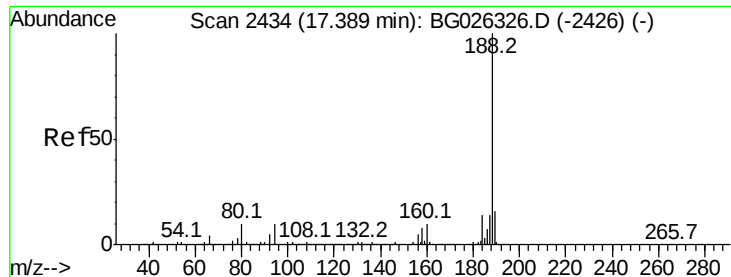
Tot Ion:138 Resp: 297535
Ion Ratio Lower Upper
138 100
92 43.1 44.2 84.2#
108 54.0 104.8 144.8#



#62
Azobenzene
Concen: 38.06 ng
RT: 15.97 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion: 77 Resp: 828448
Ion Ratio Lower Upper
77 100
182 33.0 4.7 44.7
105 24.6 0.0 36.3
51 21.6 16.4 56.4

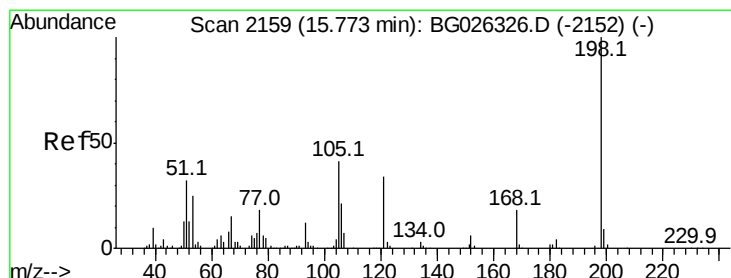
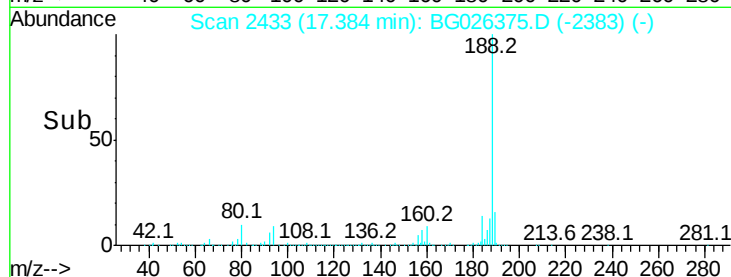
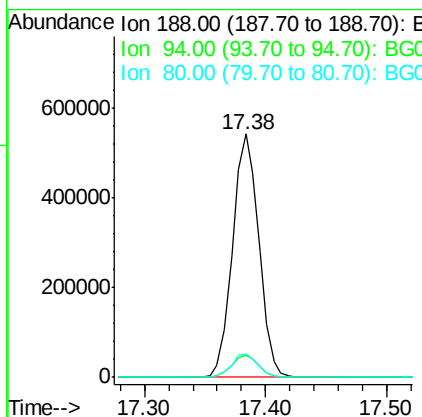
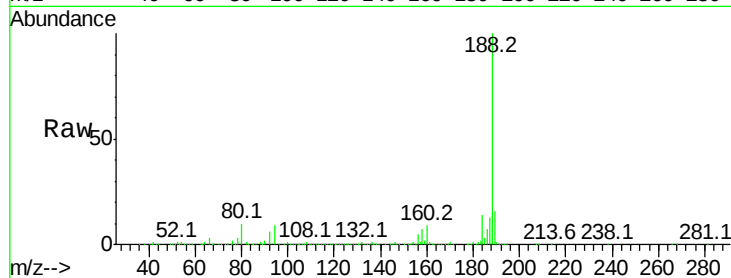




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

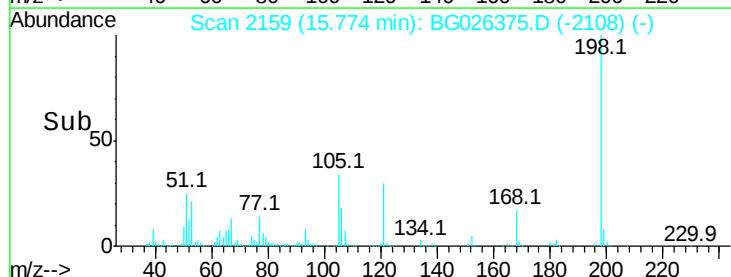
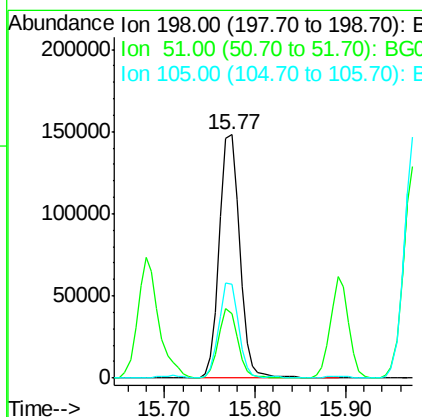
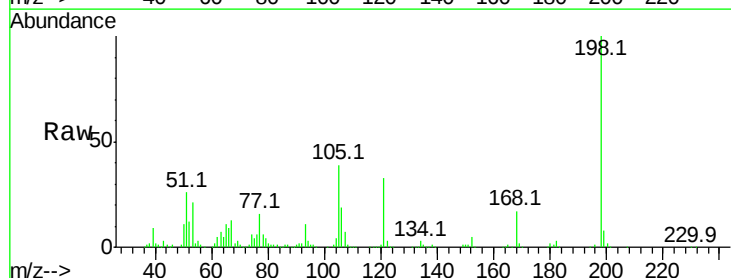
Instrument :
BNA_G
ClientSampleId :

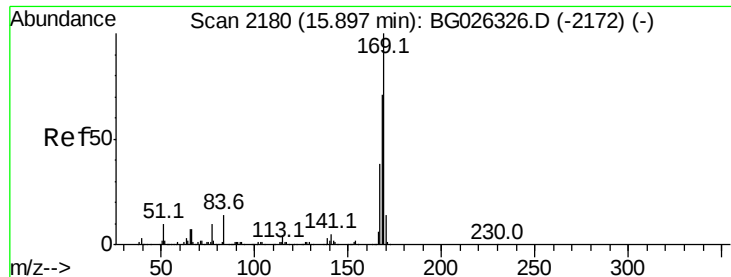
Tot Ion:188 Resp: 820321
Ion Ratio Lower Upper
188 100
94 9.0 5.8 8.8#
80 9.9 7.5 11.3



#64
4,6-Dinitro-2-methylphenol
Concen: 44.79 ng
RT: 15.77 min Scan# 2159
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:198 Resp: 231638
Ion Ratio Lower Upper
198 100
51 26.2 22.6 62.6
105 38.6 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 40.32 ng

RT: 15.89 min Scan# 2179

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

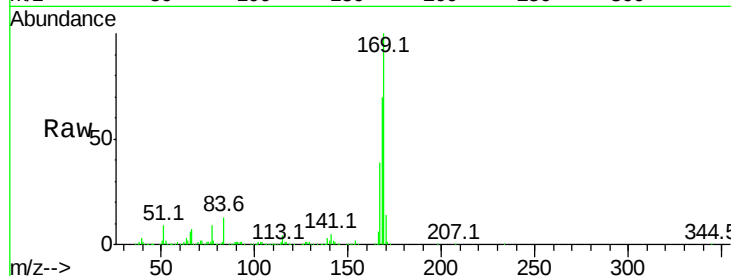
Tot Ion:169 Resp: 970737

Ion Ratio Lower Upper

169 100

168 70.0 55.7 83.5

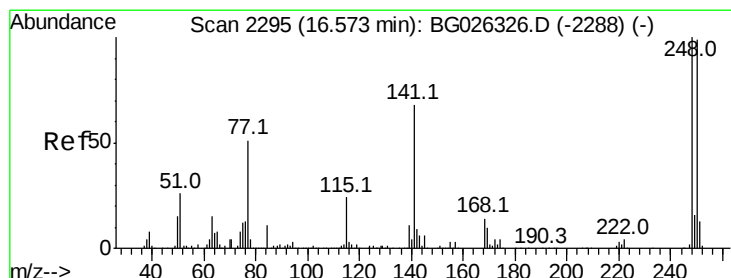
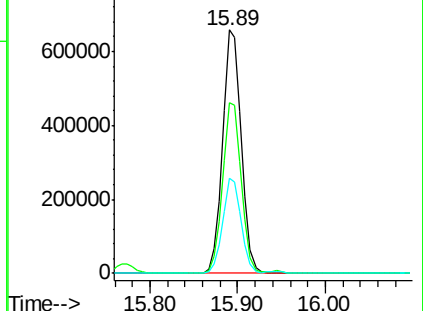
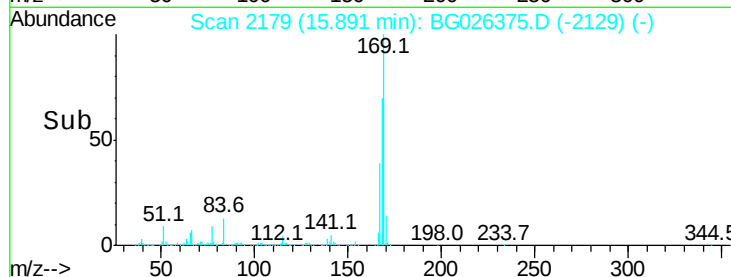
167 38.9 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 42.31 ng

RT: 16.57 min Scan# 2295

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

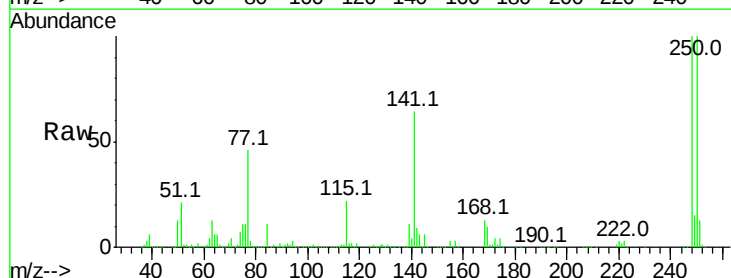
Tgt Ion:248 Resp: 357236

Ion Ratio Lower Upper

248 100

250 99.5 75.0 112.6

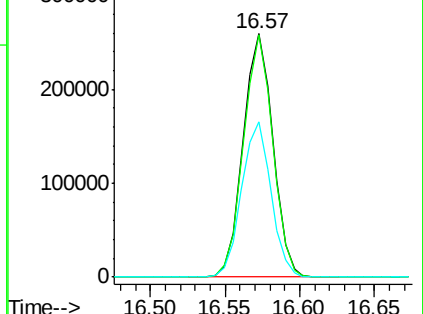
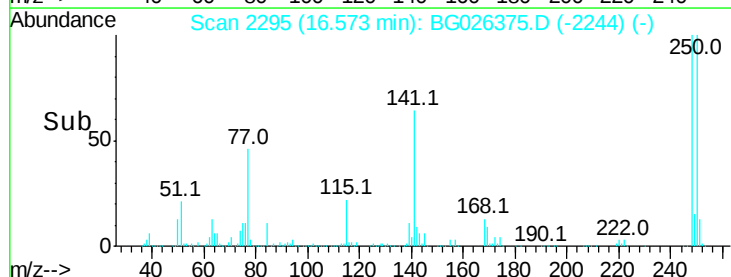
141 64.0 55.2 82.8

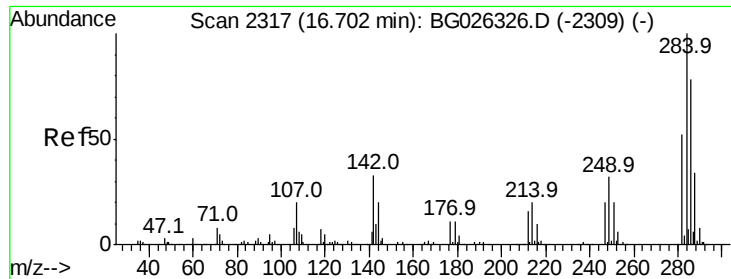


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 41.77 ng

RT: 16.70 min Scan# 2317

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

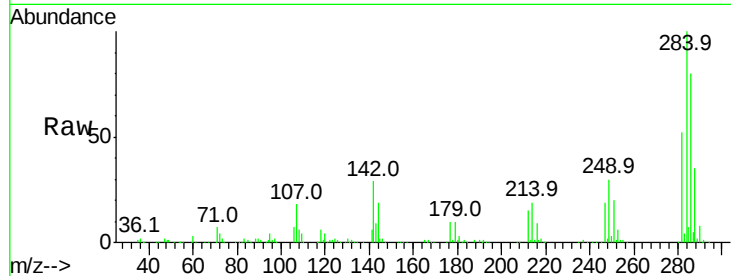
Tot Ion:284 Resp: 376181

Ion Ratio Lower Upper

284 100

142 29.1 29.9 44.9#

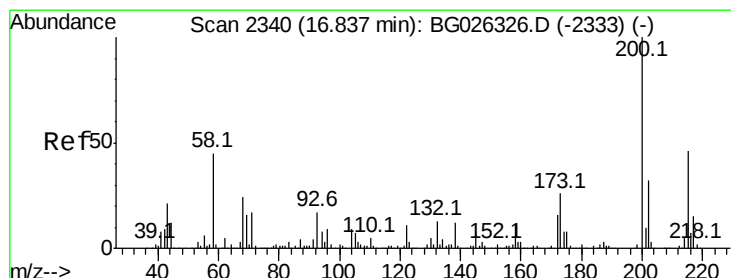
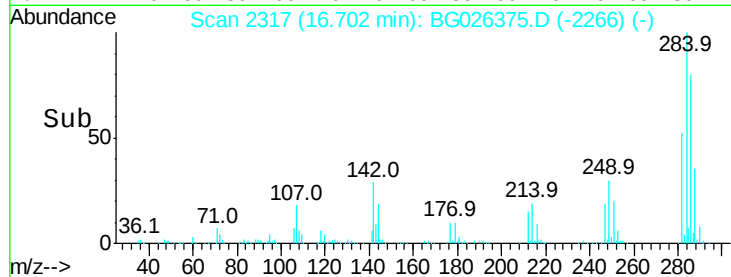
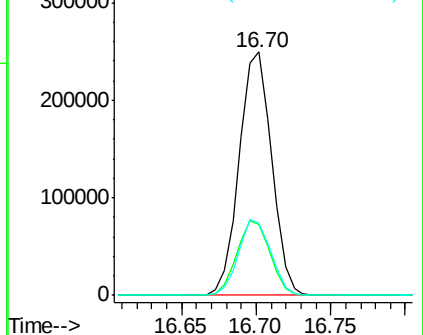
249 29.7 29.2 43.8



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: 40.98 ng

RT: 16.84 min Scan# 2340

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

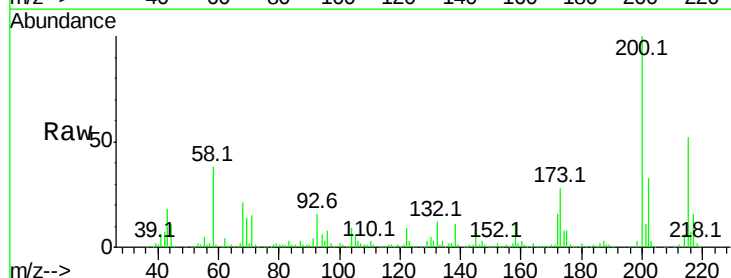
Tgt Ion:200 Resp: 373496

Ion Ratio Lower Upper

200 100

173 27.9 3.0 43.0

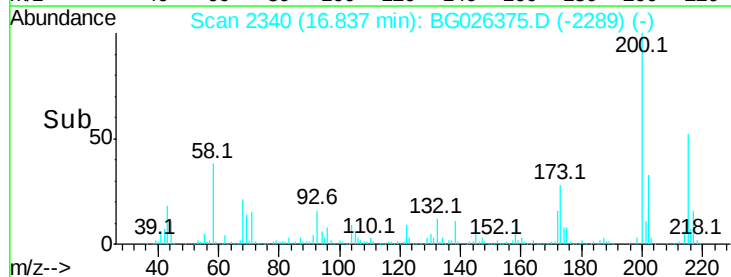
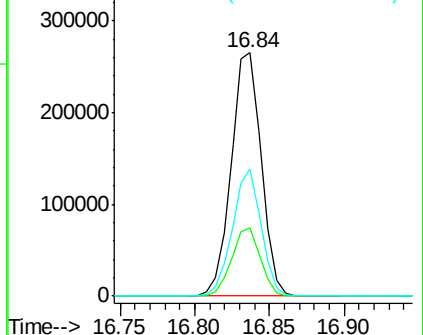
215 52.0 28.4 68.4

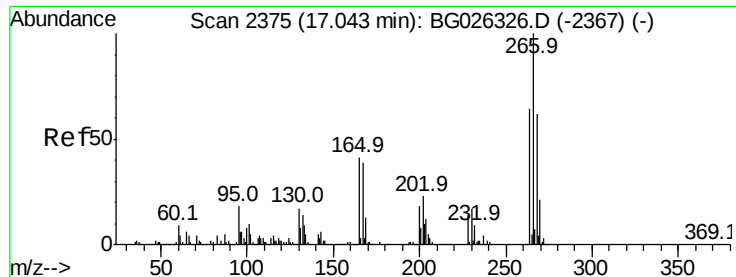


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

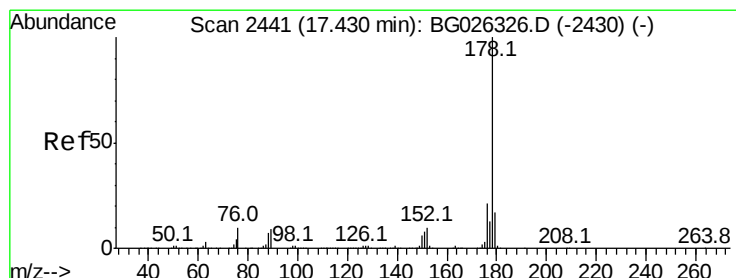
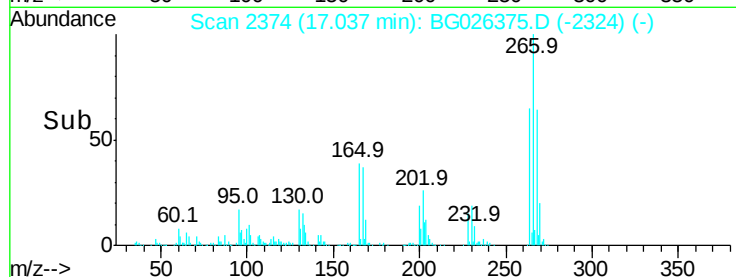
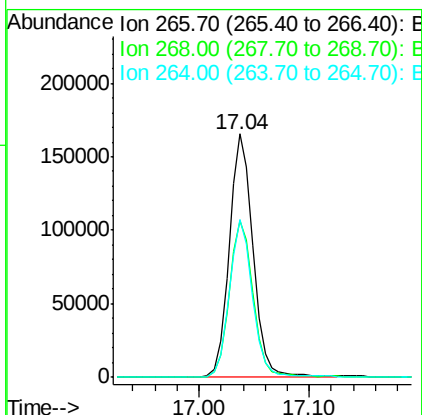
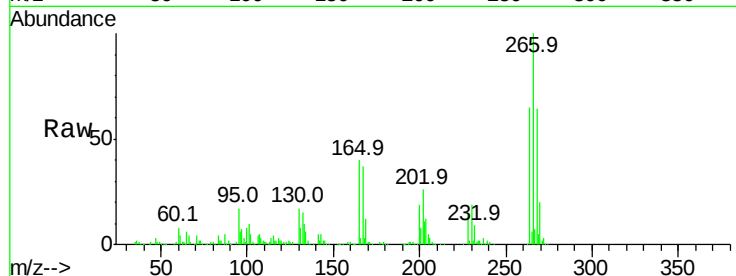




#69
 Pentachlorophenol
 Concen: 42.79 ng
 RT: 17.04 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

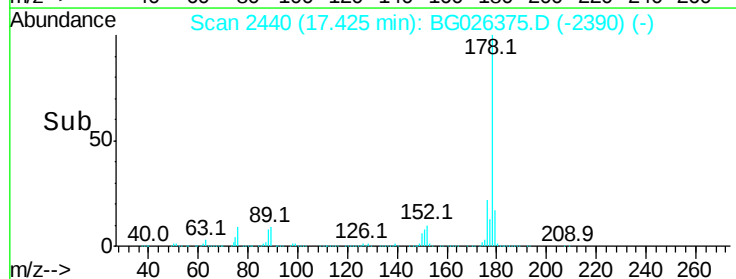
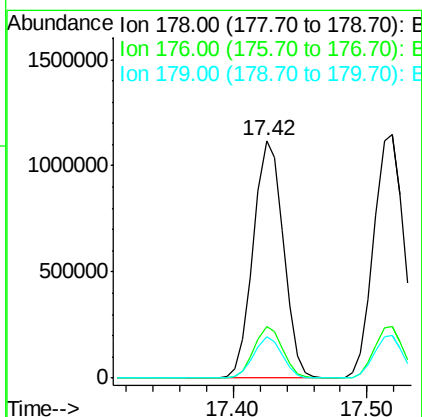
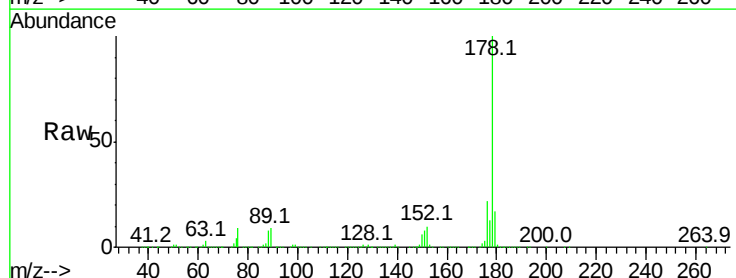
Instrument :
 BNA_G
 ClientSampled :

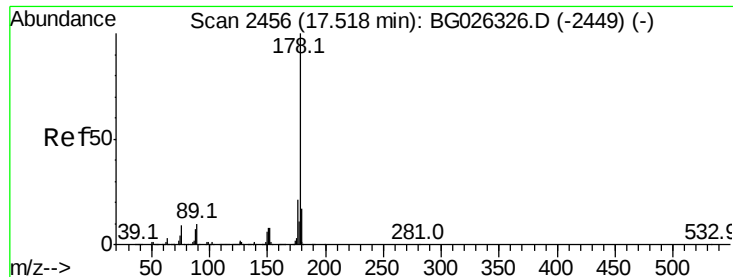
Tot Ion	Ratio	Lower	Upper
266	100		
268	64.2	48.6	72.8
264	64.8	50.1	75.1



#70
 Phenanthrene
 Concen: 39.53 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.5	17.7	26.5
179	17.2	15.0	22.6





#71

Anthracene

Concen: 39.88 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

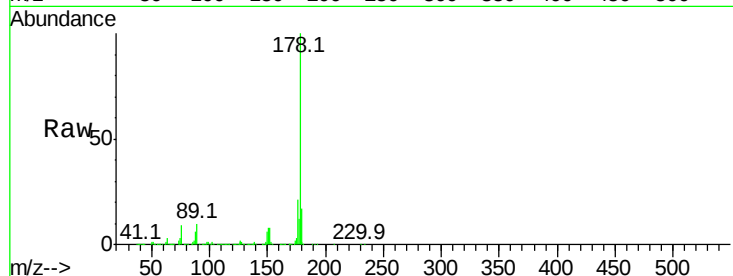
Instrument :

BNA_G

ClientSampled :

Tot Ion:178 Resp: 1792546

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.4	24.6
179	17.4	13.8	20.8

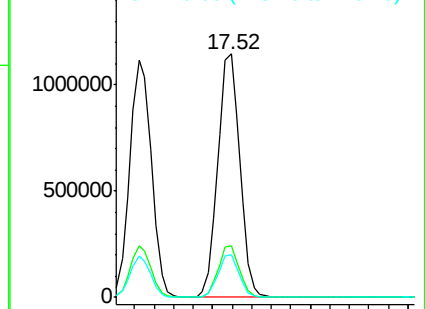


Abundance

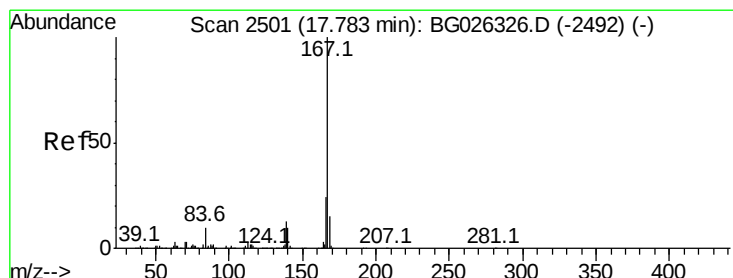
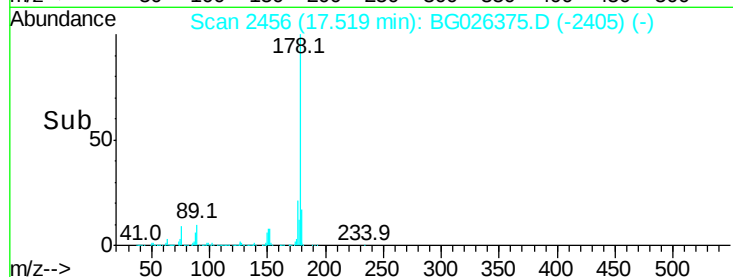
Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 40.08 ng

RT: 17.78 min Scan# 2501

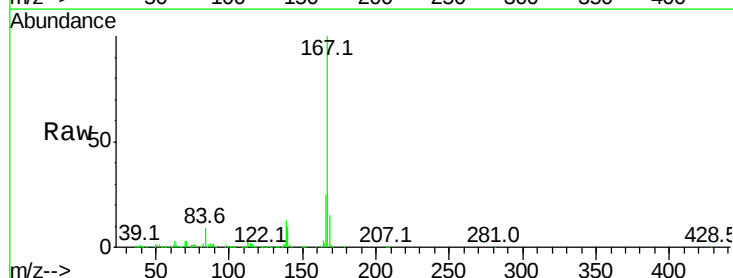
Delta R.T. 0.00 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Tgt Ion:167 Resp: 1854644

Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.2	30.2
139	13.0	12.8	19.2

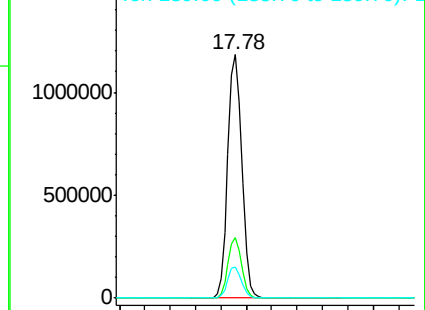


Abundance

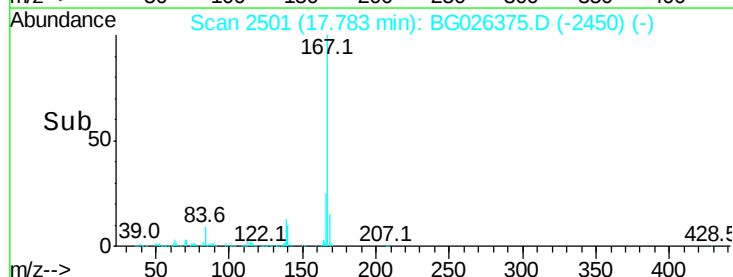
Ion 167.00 (166.70 to 167.70): E

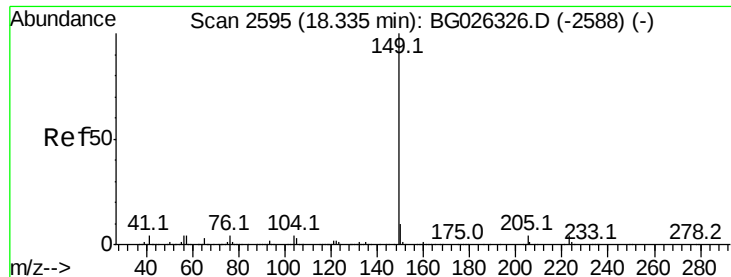
Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->

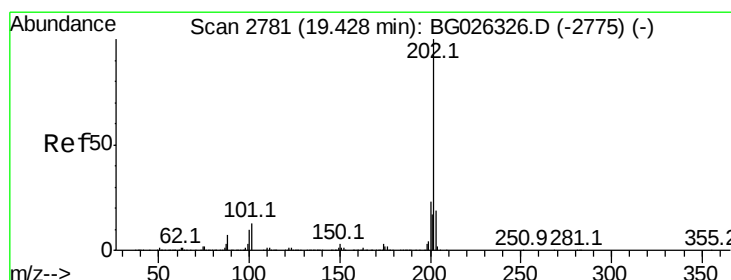
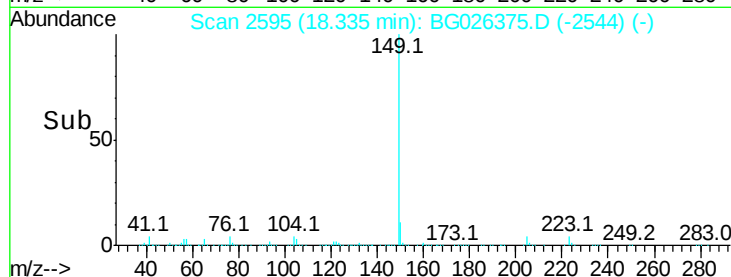
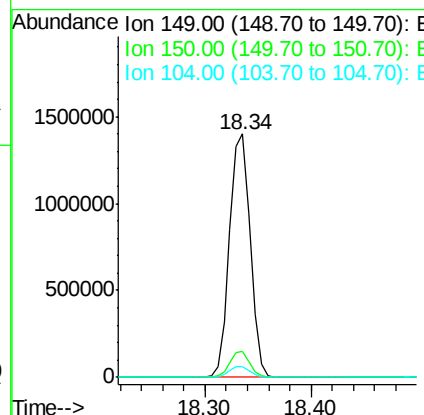
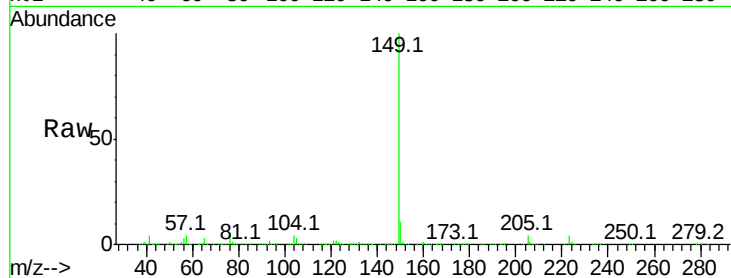




#73
Di-n-butylphthalate
Concen: 39.99 ng
RT: 18.34 min Scan# 2595
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

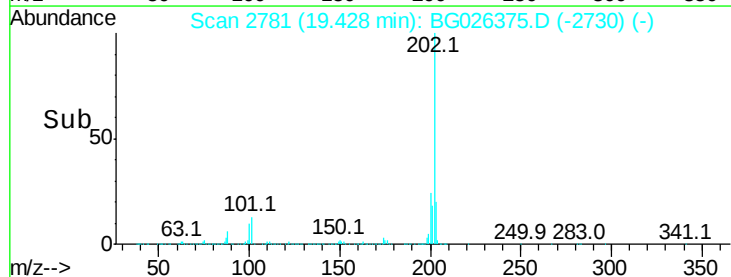
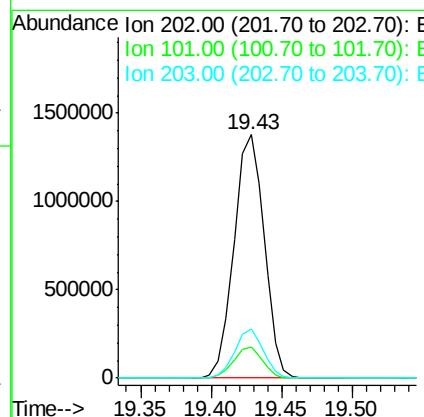
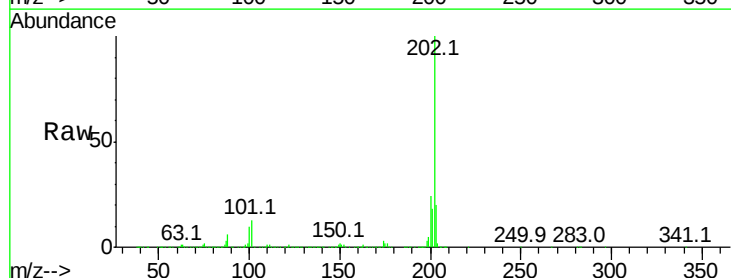
Instrument :
BNA_G
ClientSampleId :

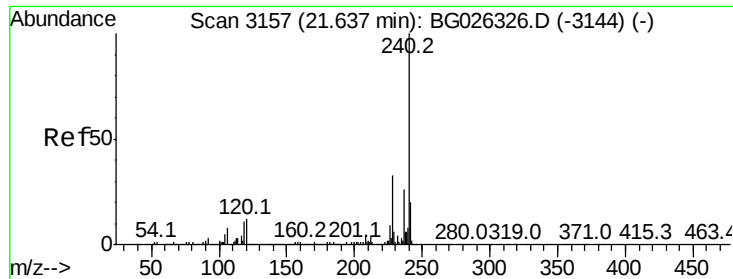
Tot Ion:149 Resp: 1901170
Ion Ratio Lower Upper
149 100
150 10.6 9.1 13.7
104 4.5 6.7 10.1#



#74
Fluoranthene
Concen: 39.69 ng
RT: 19.43 min Scan# 2781
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:202 Resp: 2055799
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.1
203 20.1 1.3 41.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

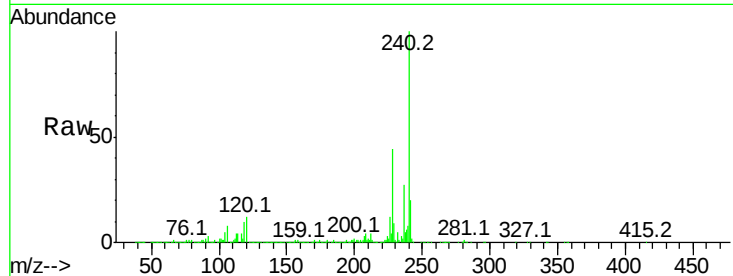
Tot Ion:240 Resp: 917235

Ion Ratio Lower Upper

240 100

120 11.6 5.7 8.5#

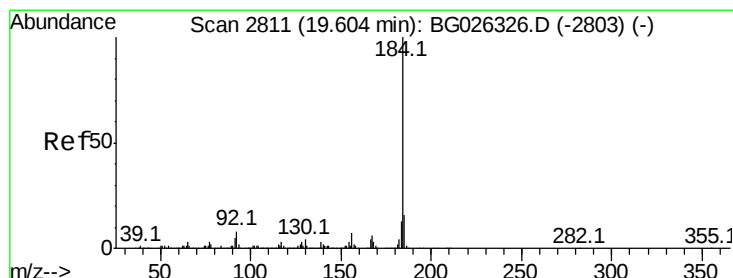
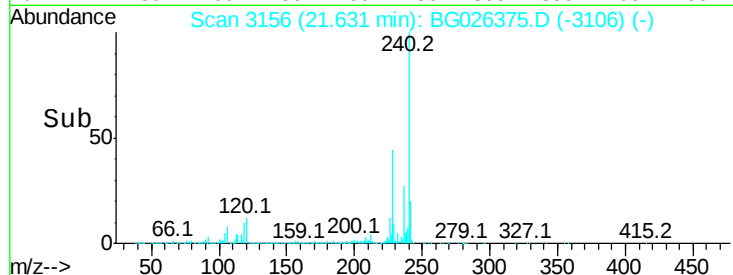
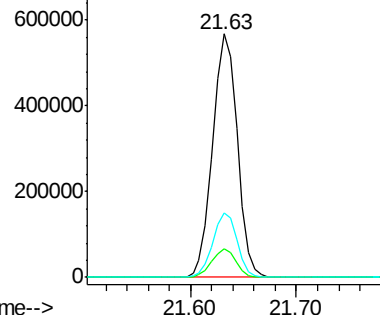
236 26.6 22.2 33.4



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: 37.94 ng

RT: 19.60 min Scan# 2810

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

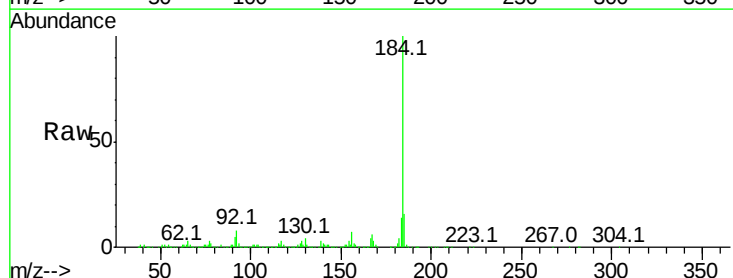
Tgt Ion:184 Resp: 1199883

Ion Ratio Lower Upper

184 100

185 16.1 13.0 19.6

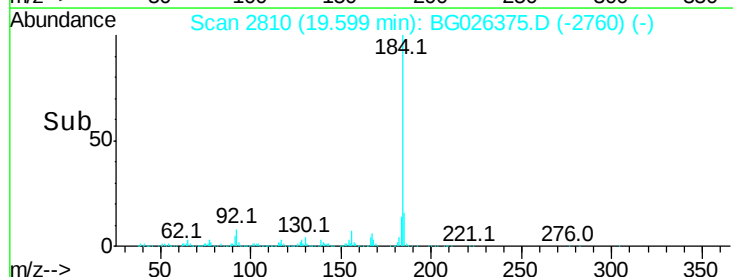
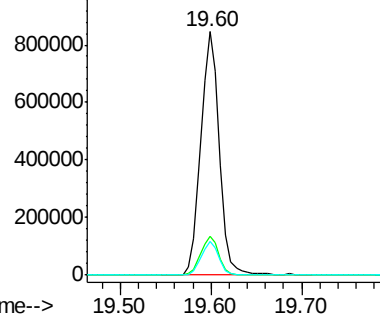
183 13.9 11.0 16.6

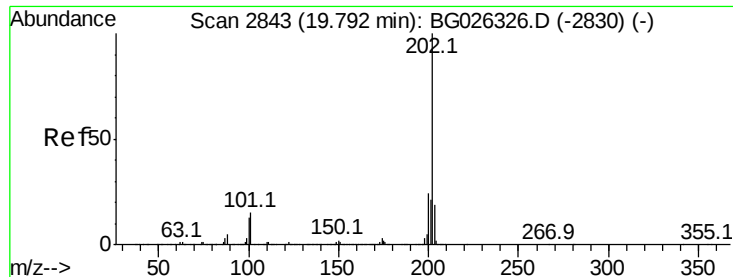


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 39.79 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

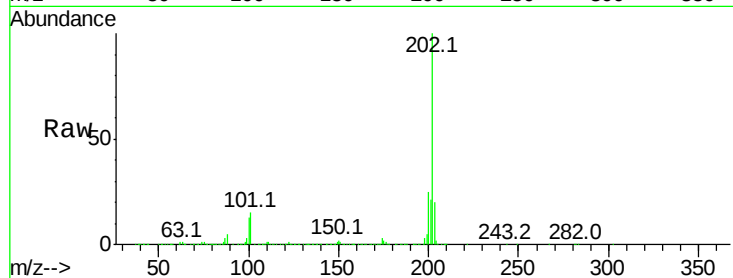
Tot Ion:202 Resp: 2113280

Ion Ratio Lower Upper

202 100

200 24.7 19.6 29.4

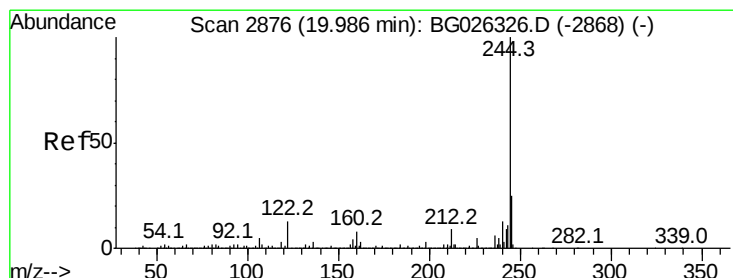
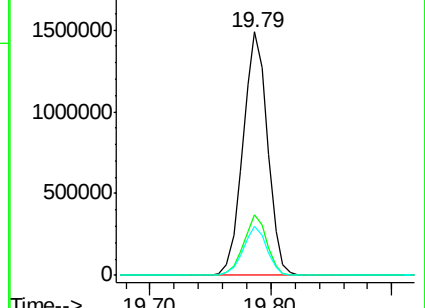
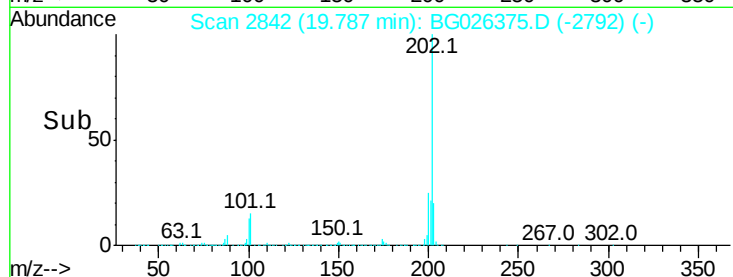
203 20.2 15.8 23.8



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: 78.55 ng

RT: 19.98 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

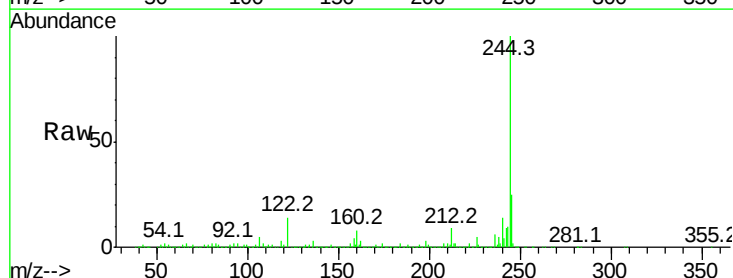
Tgt Ion:244 Resp: 2966569

Ion Ratio Lower Upper

244 100

212 8.9 10.0 15.0#

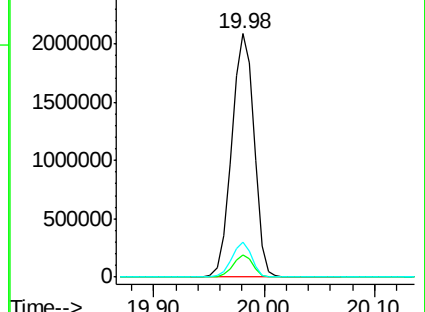
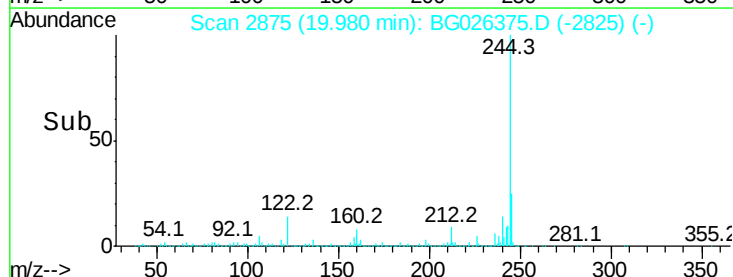
122 14.2 8.6 12.8#

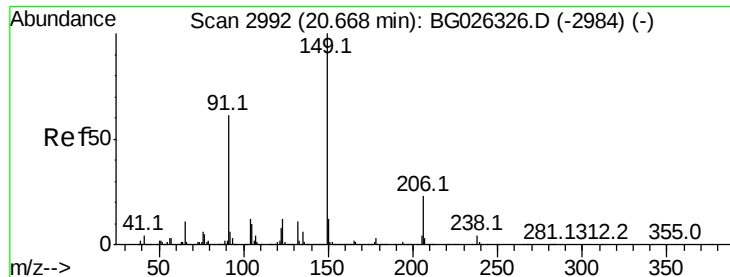


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

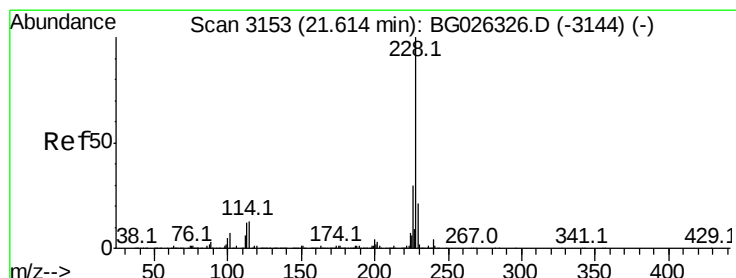
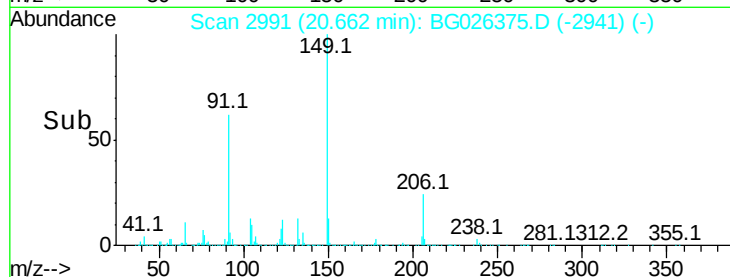
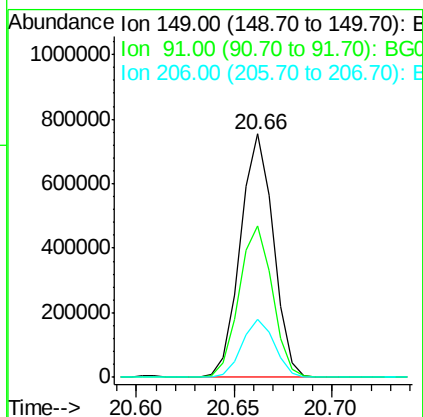
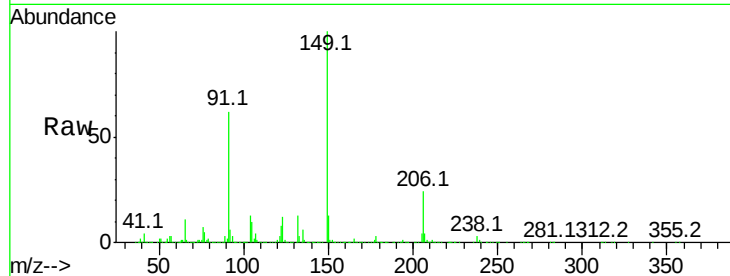




#79
Butylbenzylphthalate
Concen: 41.46 ng
RT: 20.66 min Scan# 2991
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

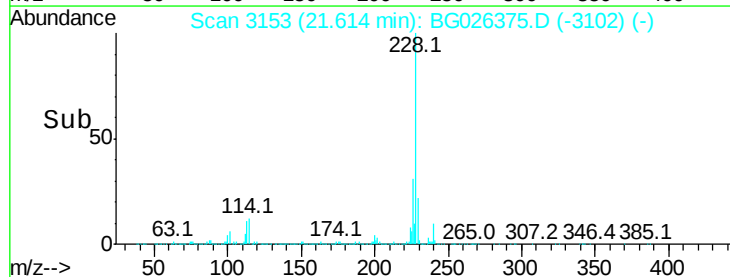
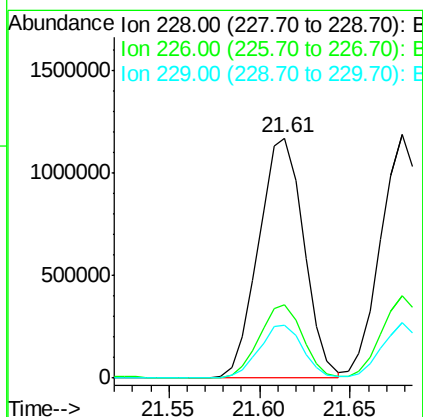
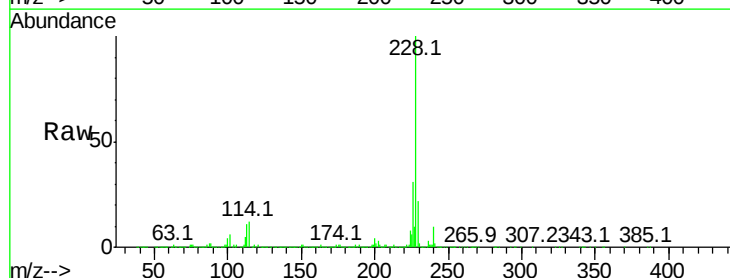
Instrument :
BNA_G
ClientSampled :

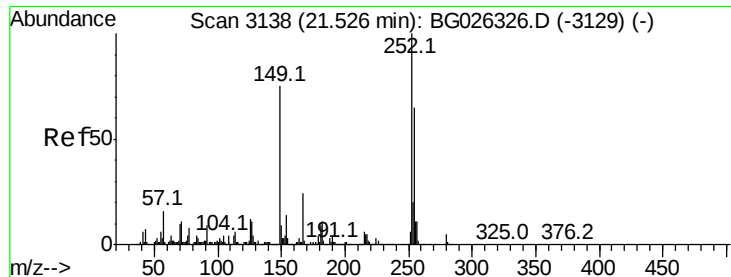
Tot Ion:149 Resp: 881018
Ion Ratio Lower Upper
149 100
91 62.4 63.5 95.3#
206 23.6 21.0 31.6



#80
Benzo(a)anthracene
Concen: 39.49 ng
RT: 21.61 min Scan# 3153
Delta R.T. 0.00 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:228 Resp: 2038179
Ion Ratio Lower Upper
228 100
226 30.7 24.9 37.3
229 22.2 18.2 27.2

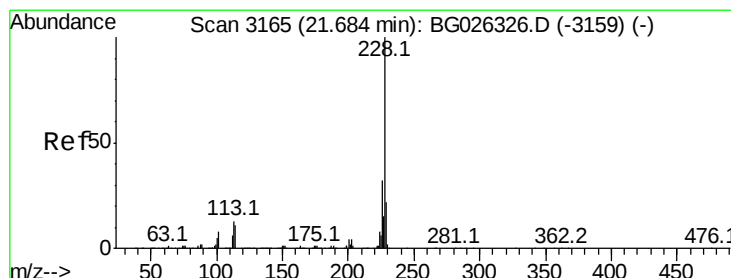
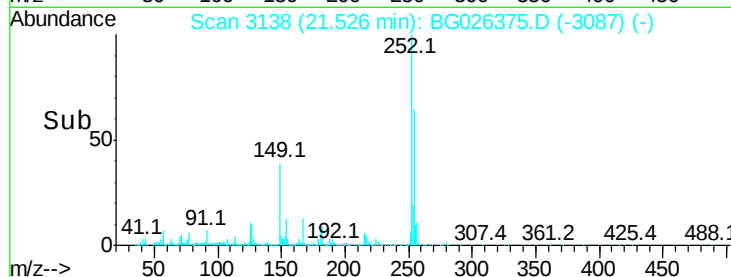
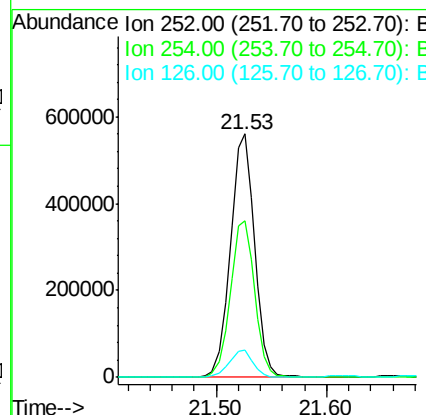
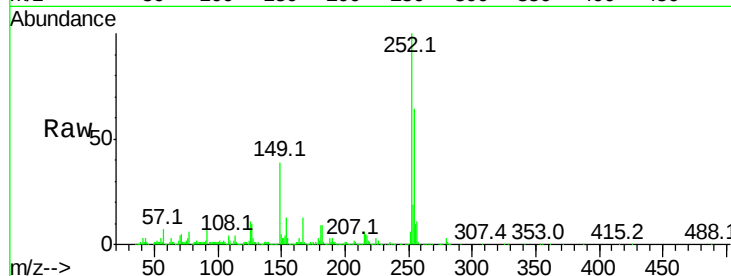




#81
 3,3'-Dichlorobenzidine
 Concen: 40.66 ng
 RT: 21.53 min Scan# 3138
 Delta R.T. 0.00 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

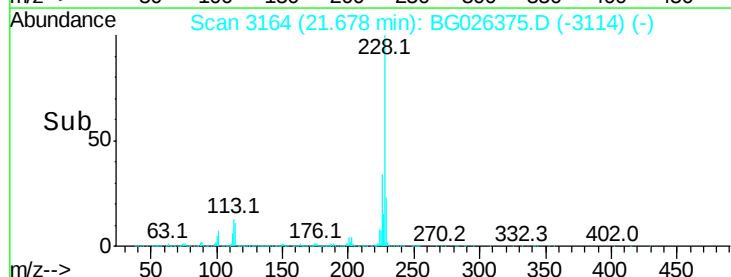
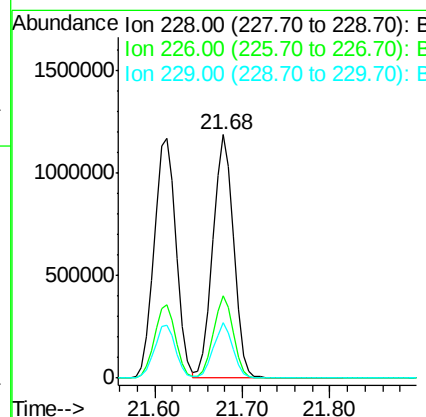
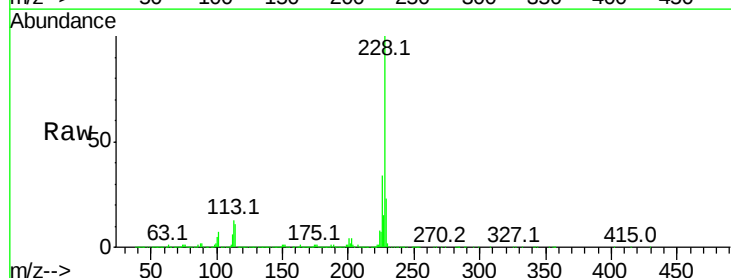
Instrument :
 BNA_G
 ClientSampleId :

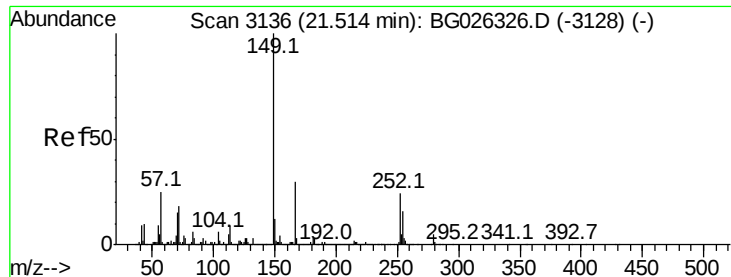
Tot Ion:252 Resp: 859069
 Ion Ratio Lower Upper
 252 100
 254 64.5 53.1 79.7
 126 11.1 7.0 10.4#



#82
 Chrysene
 Concen: 39.84 ng
 RT: 21.68 min Scan# 3164
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:228 Resp: 1964473
 Ion Ratio Lower Upper
 228 100
 226 33.8 27.0 40.4
 229 22.6 17.8 26.6

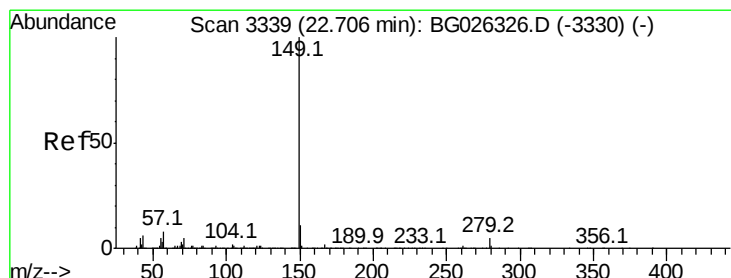
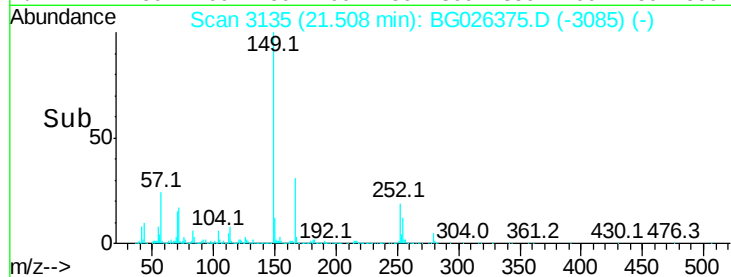
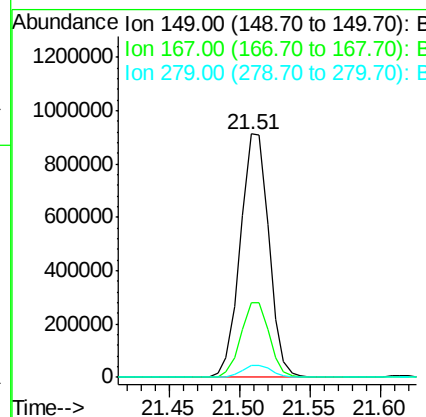
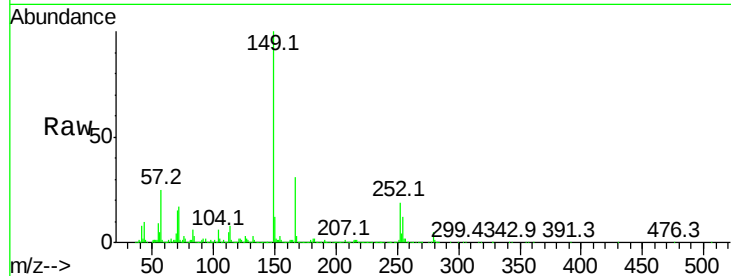




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 40.15 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

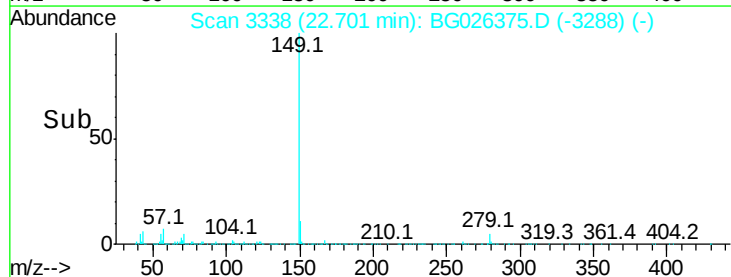
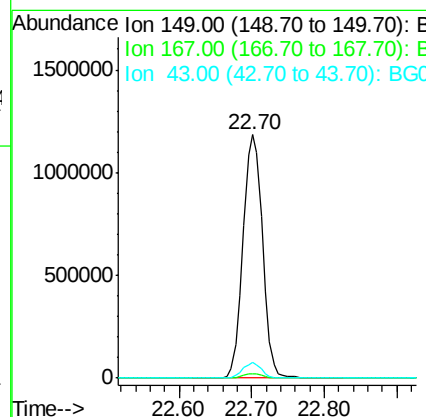
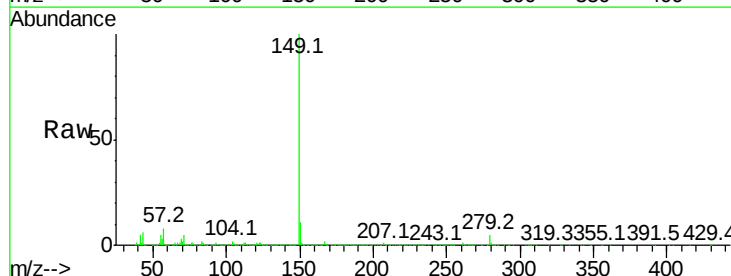
Instrument :
 BNA_G
 ClientSampleId :

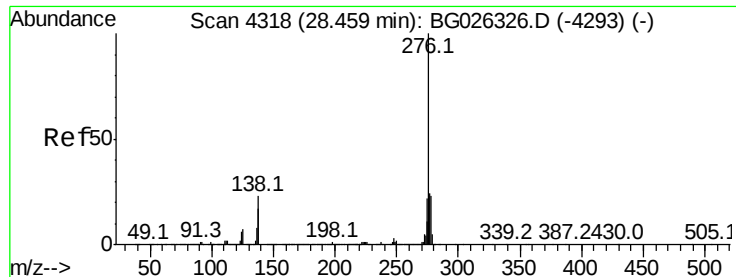
Tot Ion:149 Resp: 1288635
 Ion Ratio Lower Upper
 149 100
 167 30.6 23.7 35.5
 279 4.7 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 40.19 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG026375.D
 Acq: 22 Mar 2017 14:14

Tgt Ion:149 Resp: 2201342
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.8 11.8 17.6#

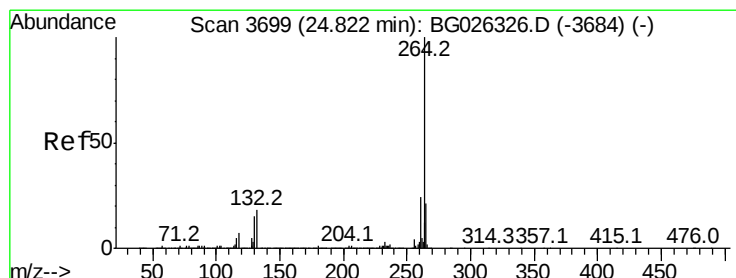
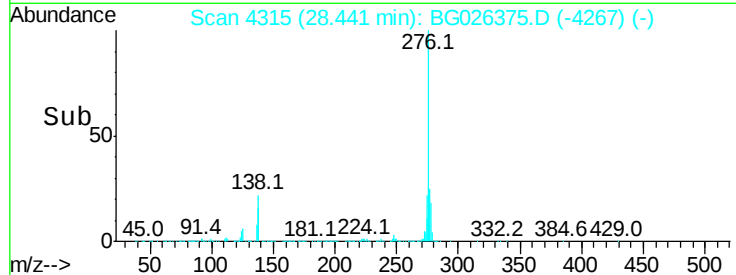
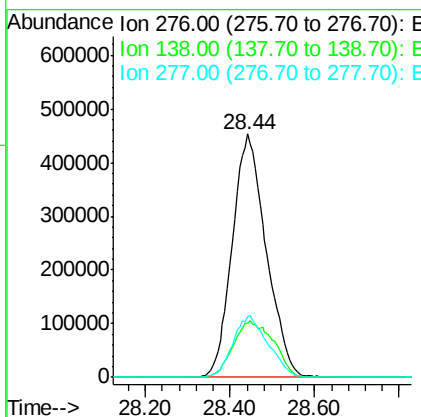
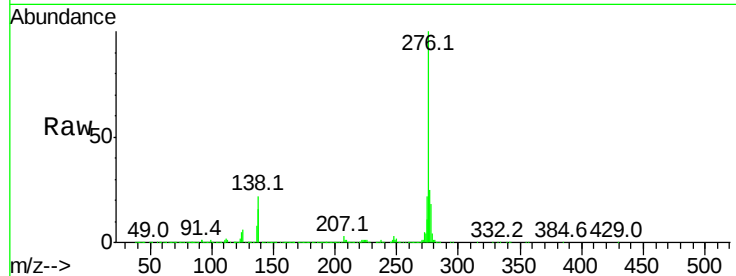




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.27 ng
RT: 28.44 min Scan# 4315
Delta R.T. -0.02 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

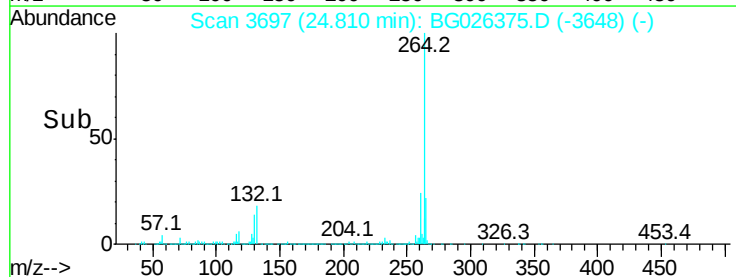
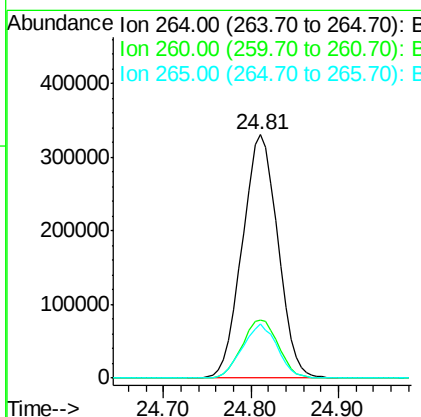
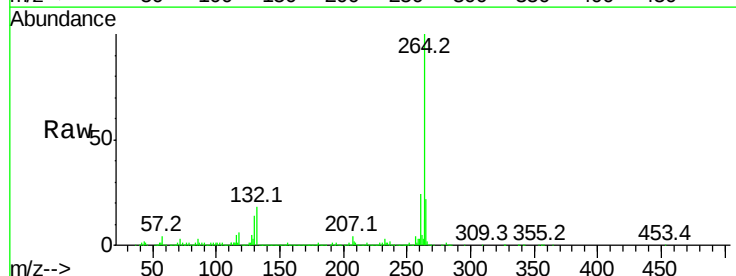
Instrument :
BNA_G
ClientSampleId :

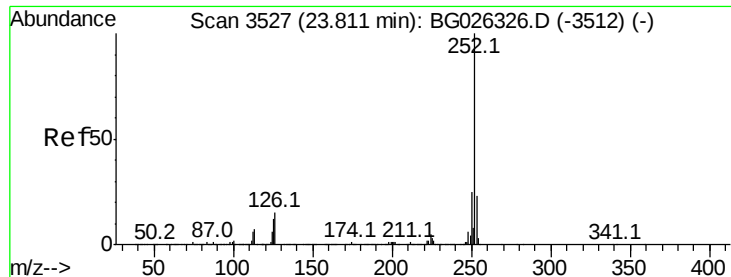
Tot Ion:276 Resp: 2512997
Ion Ratio Lower Upper
276 100
138 27.5 4.7 7.1#
277 26.2 20.6 31.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.81 min Scan# 3697
Delta R.T. -0.01 min
Lab File: BG026375.D
Acq: 22 Mar 2017 14:14

Tgt Ion:264 Resp: 912536
Ion Ratio Lower Upper
264 100
260 23.9 21.8 32.8
265 22.2 18.2 27.4





#87

Benzo(b)fluoranthene

Concen: 39.89 ng

RT: 23.81 min Scan# 3526

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

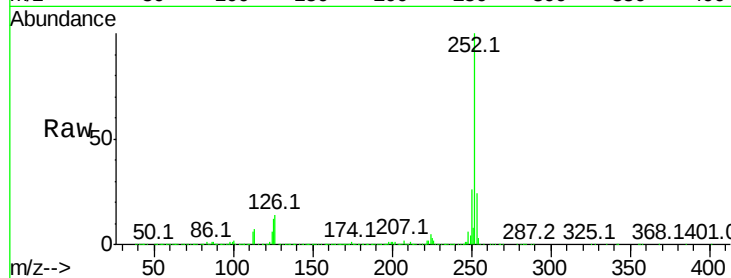
Tot Ion:252 Resp: 2145972

Ion Ratio Lower Upper

252 100

253 23.6 18.7 28.1

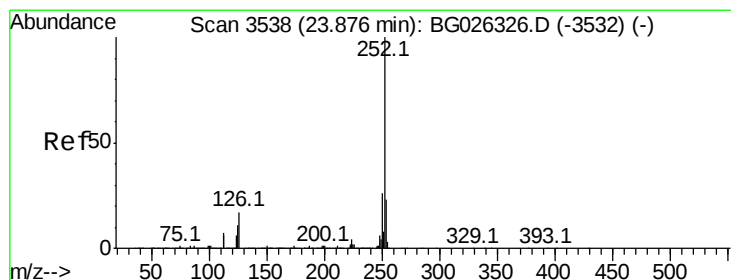
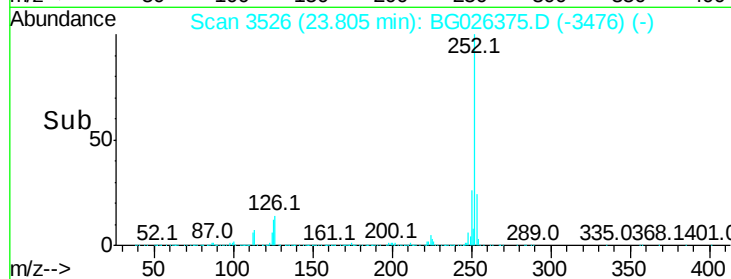
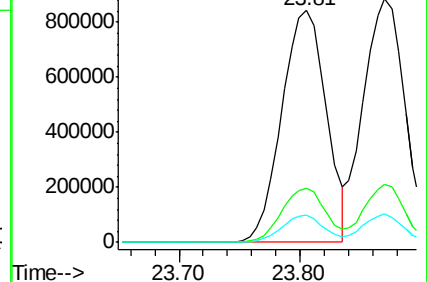
125 11.8 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 40.50 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

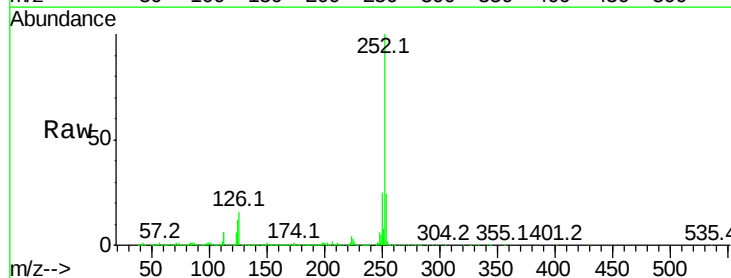
Tgt Ion:252 Resp: 2112929

Ion Ratio Lower Upper

252 100

253 24.0 20.2 30.2

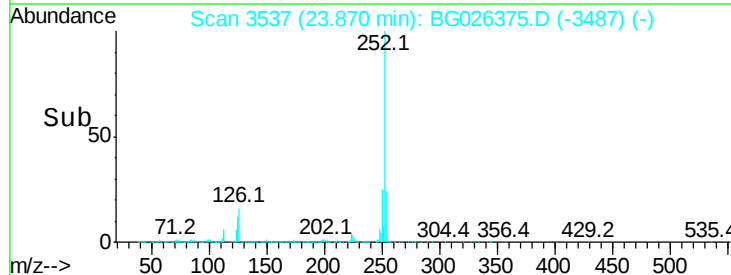
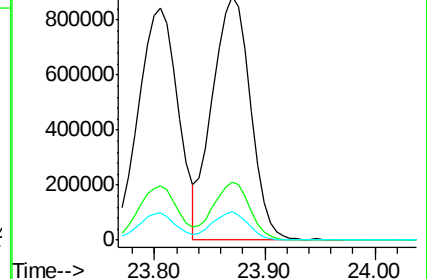
125 11.6 5.1 7.7#

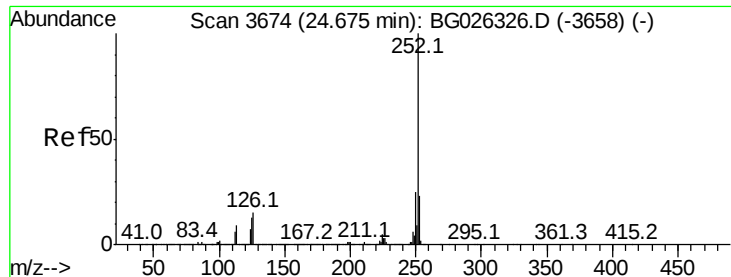


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.33 ng

RT: 24.66 min Scan# 3672

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampled :

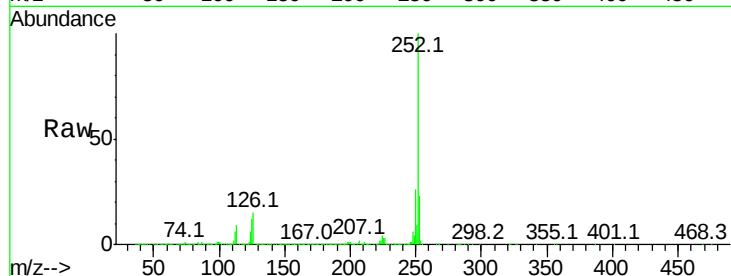
Tot Ion:252 Resp: 2080648

Ion Ratio Lower Upper

252 100

253 22.8 19.2 28.8

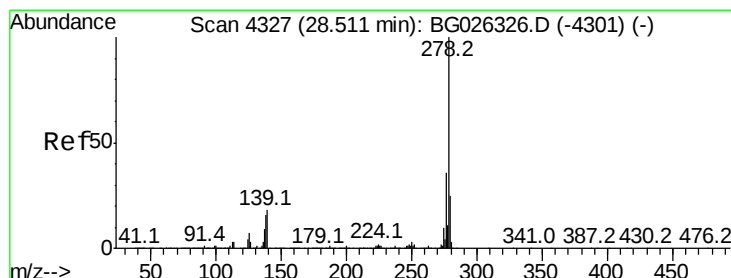
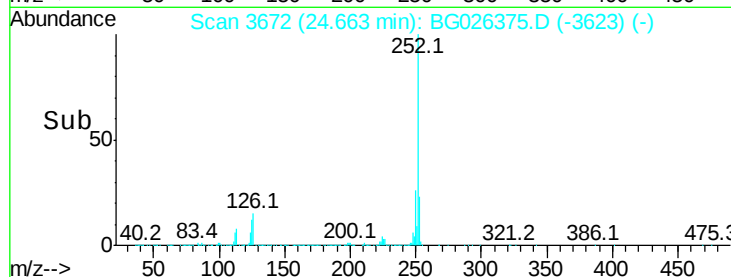
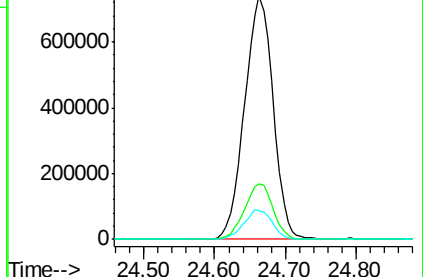
125 11.6 5.4 8.0#



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: 41.00 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

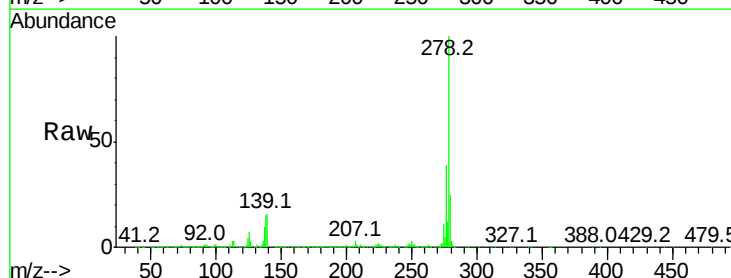
Tgt Ion:278 Resp: 2137929

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

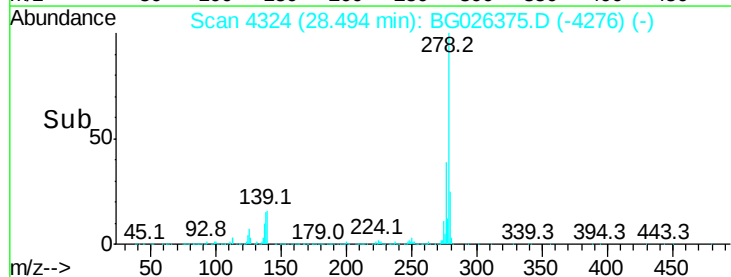
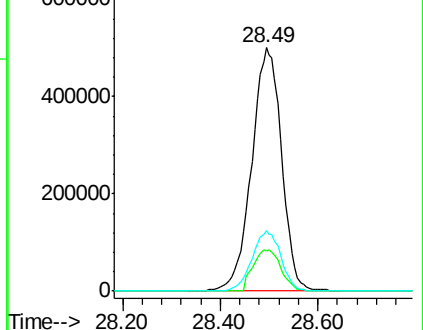
279 24.9 19.1 28.7

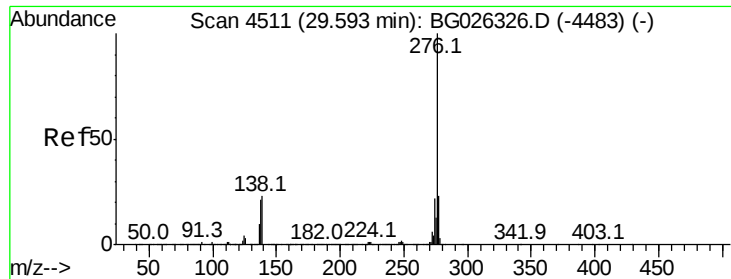


Abundance Ion 278.00 (277.70 to 278.70): E

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: 40.53 ng

RT: 29.58 min Scan# 4509

Delta R.T. -0.01 min

Lab File: BG026375.D

Acq: 22 Mar 2017 14:14

Instrument :

BNA_G

ClientSampleId :

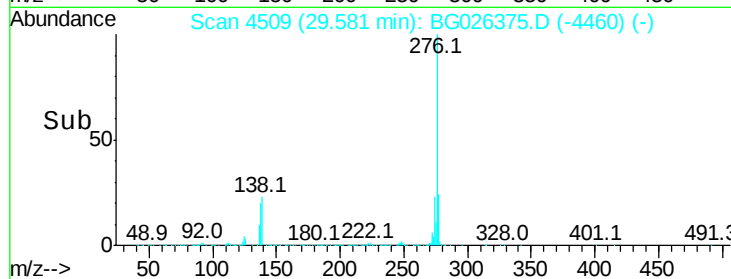
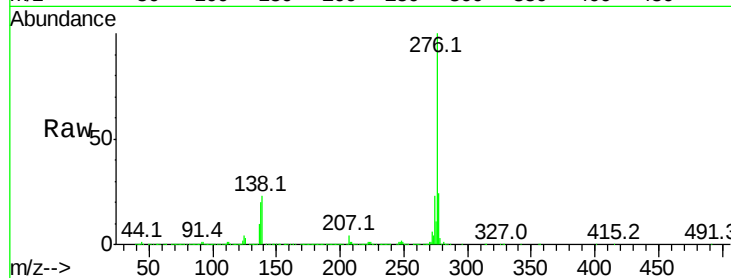
Tot Ion:276 Resp: 2129558

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 22.8 8.1 12.1#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

