

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032017\
 Data File : BG026345.D
 Acq On : 21 Mar 2017 2:58
 Operator : SJ/MA
 Sample : PB97680BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

Quant Time: Mar 21 04:11:28 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	8.05	152	104638	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	454604	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	269551	20.00	ng	0.00
63) Phenanthrene-d10	17.39	188	667923	20.00	ng	0.00
75) Chrysene-d12	21.64	240	763530	20.00	ng	0.00
86) Perylene-d12	24.81	264	753150	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	915073	155.22	ng	0.00
7) Phenol-d6	7.21	99	1193115	150.75	ng	0.00
23) Nitrobenzene-d5	9.20	82	637782	84.36	ng	0.00
41) 2,4,6-Tribromophenol	16.14	330	468065	151.63	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	1677744	87.29	ng	0.00
78) Terphenyl-d14	19.98	244	2480335	78.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.50	88	103152	38.98	ng	# 73
3) Pyridine	3.90	79	283821	39.16	ng	# 63
4) n-Nitrosodimethylamine	3.81	42	84065	42.44	ng	# 1
6) Aniline	7.37	93	67754	6.41	ng	# 85
8) 2-Chlorophenol	7.61	128	335801	50.58	ng	# 82
9) Benzaldehyde	7.18	77	126381	23.65	ng	# 71
10) Phenol	7.24	94	422671	50.04	ng	# 70
11) bis(2-Chloroethyl)ether	7.46	93	301337	43.51	ng	# 84
12) 1,3-Dichlorobenzene	7.93	146	358269	45.33	ng	# 87
13) 1,4-Dichlorobenzene	7.93	146	358269	44.82	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	347413	45.41	ng	# 92
15) Benzyl Alcohol	8.28	79	219577	42.32	ng	# 76
16) 2,2'-oxybis(1-Chloropropan	8.57	45	301601	39.21	ng	# 80
17) 2-Methylphenol	8.49	107	291661	48.62	ng	# 81
18) Hexachloroethane	9.13	117	113841	43.55	ng	# 91
19) n-Nitroso-di-n-propylamine	8.85	70	220236	43.28	ng	# 71
20) 3+4-Methylphenols	8.81	107	402748	48.77	ng	# 86
22) Acetophenone	8.86	105	467621	44.73	ng	# 75
24) Nitrobenzene	9.24	77	320126	42.88	ng	# 72
25) Isophorone	9.77	82	618668	43.42	ng	# 88
26) 2-Nitrophenol	9.96	139	188353	48.49	ng	# 63
27) 2,4-Dimethylphenol	10.01	122	320623	50.29	ng	# 85
28) bis(2-Chloroethoxy)methane	10.24	93	407878	44.06	ng	# 97
29) 2,4-Dichlorophenol	10.50	162	332752	51.60	ng	# 92
30) 1,2,4-Trichlorobenzene	10.71	180	335385	46.30	ng	# 99
31) Naphthalene	10.90	128	1012883	44.07	ng	# 99
32) Benzoic acid	10.14	122	226971	46.26	ng	# 75
33) 4-Chloroaniline	11.01	127	23913	2.56	ng	# 86
34) Hexachlorobutadiene	11.18	225	189297	44.30	ng	# 96
35) Caprolactam	11.76	113	62434	24.57	ng	# 61
36) 4-Chloro-3-methylphenol	12.12	107	338655	49.10	ng	# 78
37) 2-Methylnaphthalene	12.49	142	774695	46.01	ng	# 91
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	350459	43.21	ng	# 99
40) Hexachlorocyclopentadiene	12.84	237	425364	99.64	ng	# 97

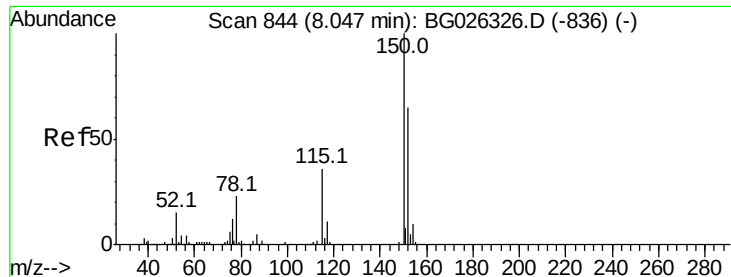
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	264686	49.85	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	280659	47.82	nq	# 91
45) 1,1'-Biphenyl	13.49	154	984548	44.10	nq	97
46) 2-Chloronaphthalene	13.54	162	742470	45.54	nq	97
47) 2-Nitroaniline	13.73	65	196069	42.29	nq	# 61
48) Acenaphthylene	14.38	152	1240537	43.65	nq	98
49) Dimethylphthalate	14.10	163	960917	47.23	nq	98
50) 2,6-Dinitrotoluene	14.22	165	225811	47.55	nq	# 62
51) Acenaphthene	14.71	154	770670	44.03	nq	98
53) 2,4-Dinitrophenol	14.76	184	281985	102.37	nq	# 77
54) Dibenzofuran	15.05	168	1192076	48.37	nq	# 89
55) 4-Nitrophenol	14.86	139	435314	101.67	nq	# 39
56) 2,4-Dinitrotoluene	15.01	165	326165	48.84	nq	# 69
57) Fluorene	15.70	166	980235	44.70	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	265663	51.90	nq	# 98
59) Diethylphthalate	15.45	149	971807	46.73	nq	99
60) 4-Chlorophenyl-phenylether	15.68	204	466540	44.89	nq	91
61) 4-Nitroaniline	15.71	138	187716	33.94	nq	# 50
62) Azobenzene	15.98	77	811371	47.99	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	204655	48.60	nq	86
65) n-Nitrosodiphenylamine	15.90	169	872587	44.51	nq	99
66) 4-Bromophenyl-phenylether	16.58	248	313635	45.62	nq	93
67) Hexachlorobenzene	16.70	284	331241	45.17	nq	92
68) Atrazine	16.84	200	321461	43.32	nq	97
69) Pentachlorophenol	17.04	266	435482	91.33	nq	96
70) Phenanthrene	17.43	178	1574308	43.89	nq	97
71) Anthracene	17.52	178	1633316	44.63	nq	100
72) Carbazole	17.78	167	1584362	42.05	nq	96
73) Di-n-butylphthalate	18.33	149	1772072	45.78	nq	# 94
74) Fluoranthene	19.43	202	1925738	45.66	nq	95
76) Benzidine	19.60	184	233622	8.87	nq	98
77) Pyrene	19.79	202	1967007	44.49	nq	100
79) Butylbenzylphthalate	20.67	149	836831	47.31	nq	# 84
80) Benzo(a)anthracene	21.61	228	1914134	44.55	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	222977	12.68	nq	# 96
82) Chrysene	21.68	228	1750718	42.65	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1222209	45.74	nq	98
84) Di-n-octyl phthalate	22.71	149	2102527	46.11	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.46	276	2349350	46.35	nq	# 88
87) Benzo(b)fluoranthene	23.81	252	1988998	44.80	nq	# 97
88) Benzo(k)fluoranthene	23.87	252	1958954	45.50	nq	# 94
89) Benzo(a)pyrene	24.67	252	1938211	45.52	nq	# 95
90) Dibenzo(a,h)anthracene	28.51	278	1953322	45.39	nq	# 93
91) Benzo(g,h,i)perylene	29.59	276	1961523	45.23	nq	# 90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

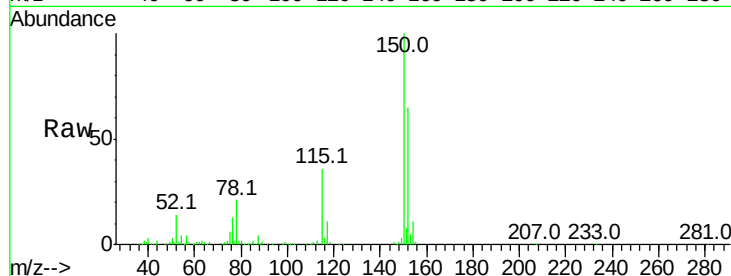
Tot Ion:152 Resp: 104638

Ion Ratio Lower Upper

152 100

150 153.5 114.0 171.0

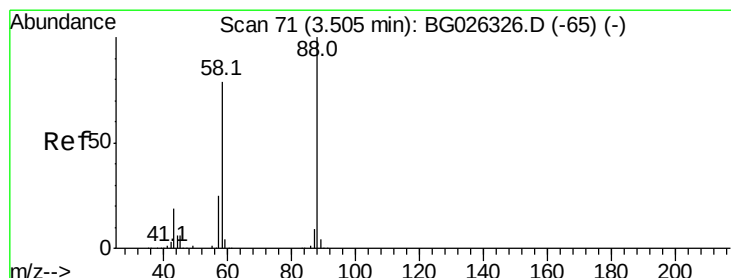
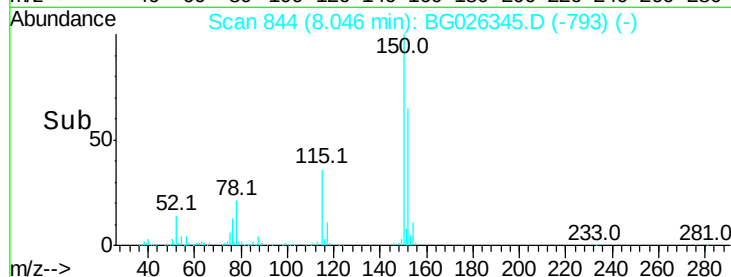
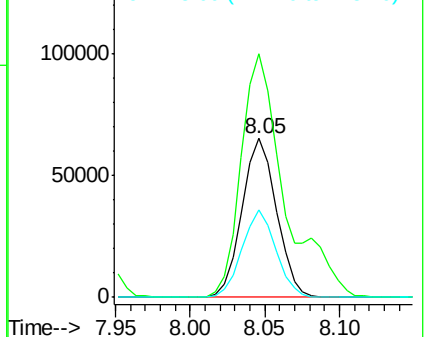
115 55.0 48.1 72.1



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: 38.98 ng

RT: 3.50 min Scan# 70

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

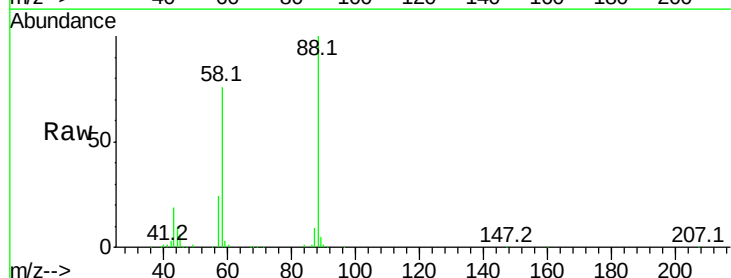
Tgt Ion: 88 Resp: 103152

Ion Ratio Lower Upper

88 100

58 76.2 79.4 119.2#

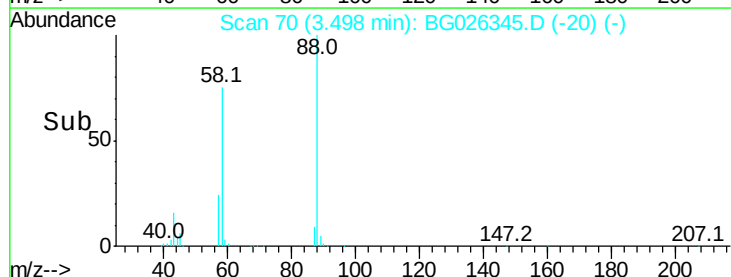
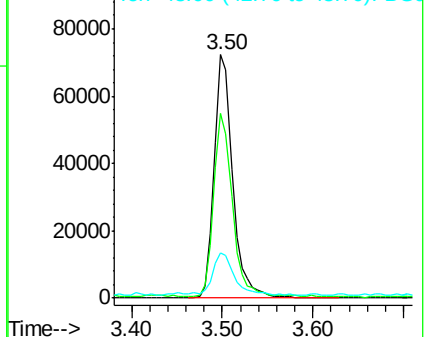
43 19.8 33.8 50.6#

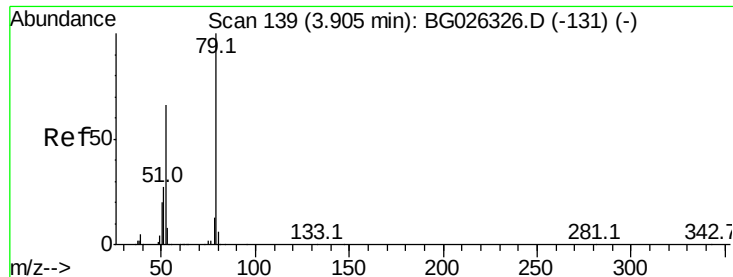


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.16 ng

RT: 3.90 min Scan# 138

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

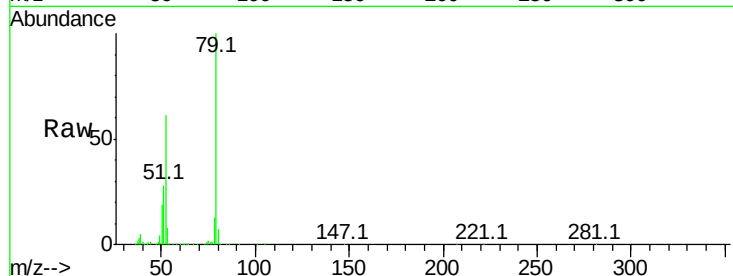
Tot Ion: 79 Resp: 283821

Ion Ratio Lower Upper

79 100

52 60.8 77.8 116.6#

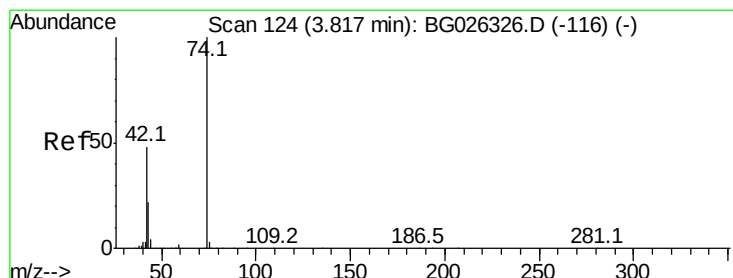
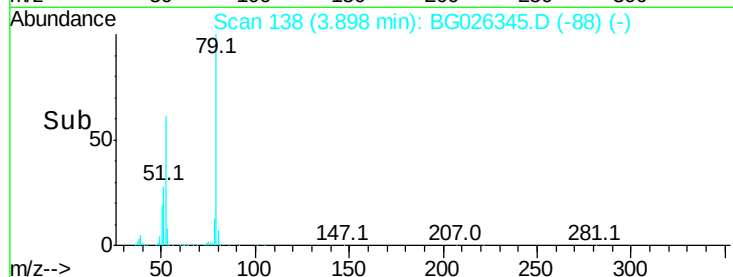
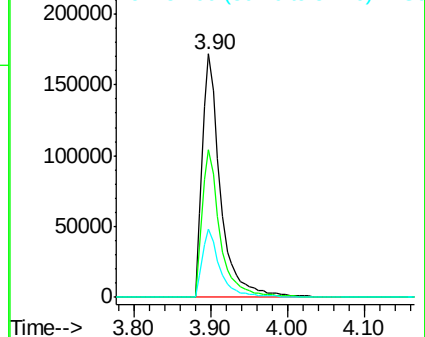
51 28.3 43.2 64.8#



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 42.44 ng

RT: 3.81 min Scan# 123

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

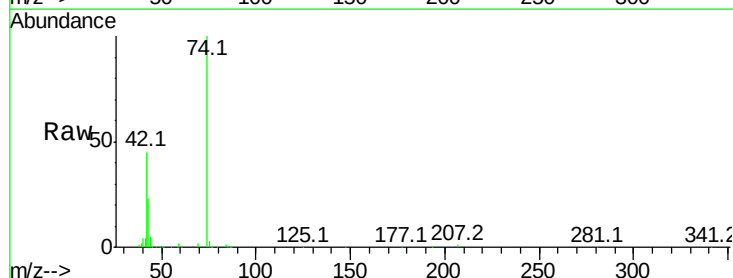
Tgt Ion: 42 Resp: 84065

Ion Ratio Lower Upper

42 100

74 219.9 76.7 115.1#

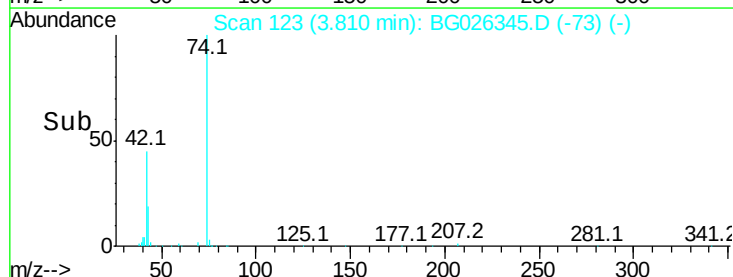
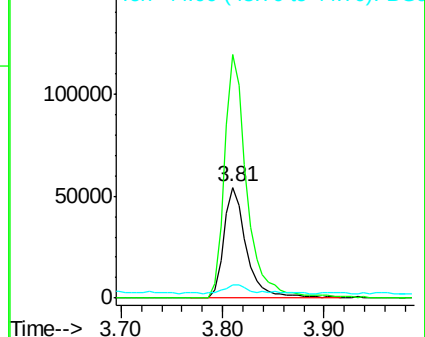
44 11.5 6.1 9.1#

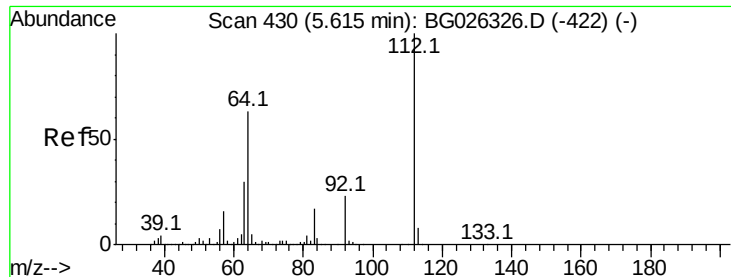


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 155.22 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

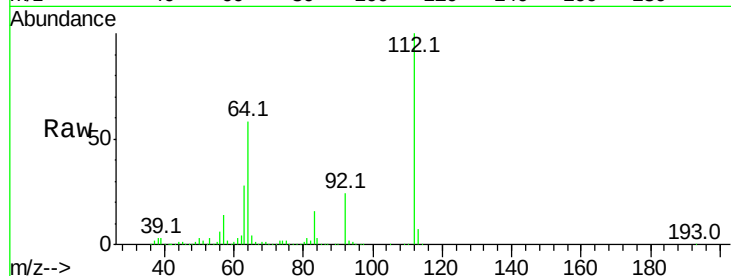
Tot Ion:112 Resp: 915073

Ion Ratio Lower Upper

112 100

64 57.5 61.8 92.6#

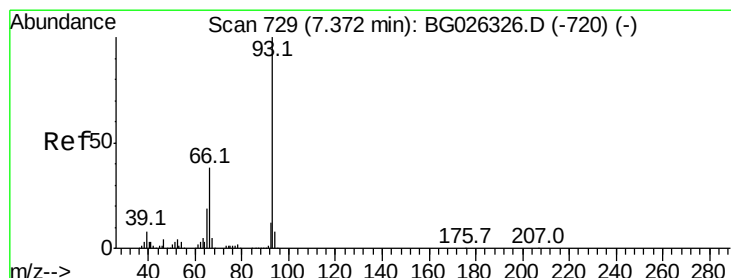
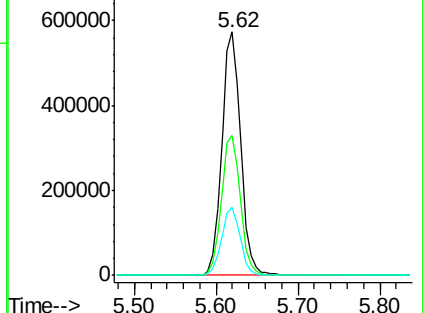
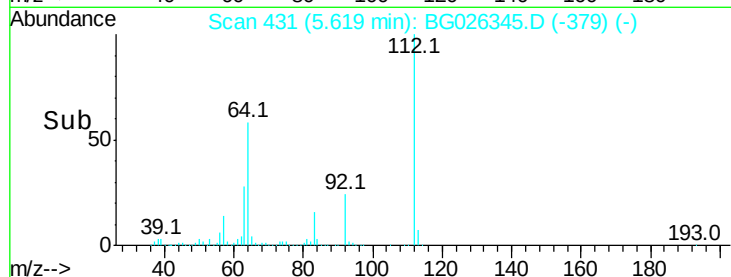
63 28.1 37.2 55.8#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 6.41 ng

RT: 7.37 min Scan# 729

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

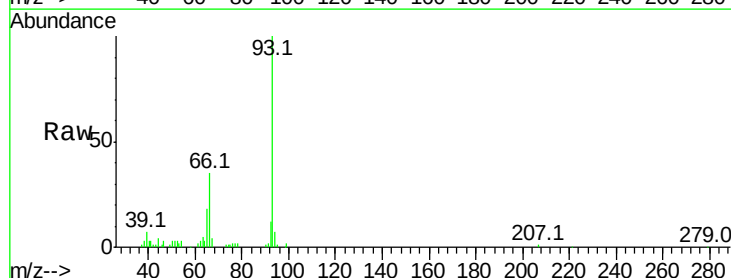
Tgt Ion: 93 Resp: 67754

Ion Ratio Lower Upper

93 100

66 35.5 35.4 53.2

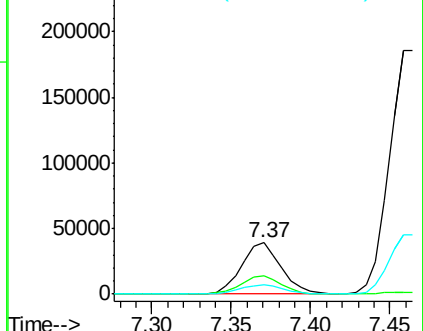
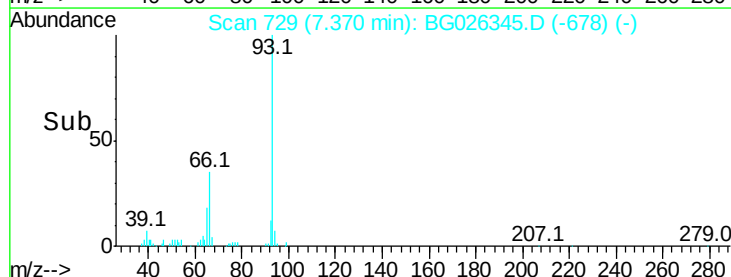
65 18.3 21.2 31.8#

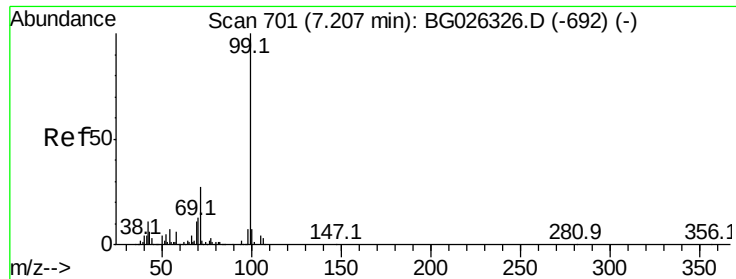


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 150.75 ng

RT: 7.21 min Scan# 702

Delta R.T. 0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

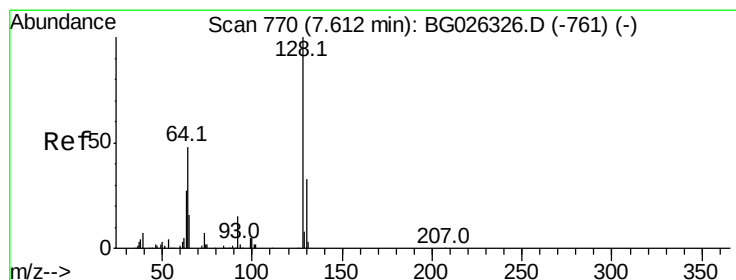
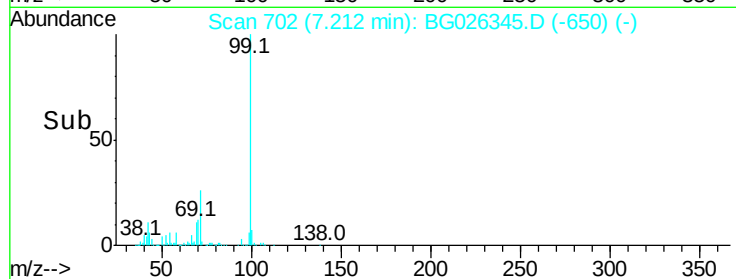
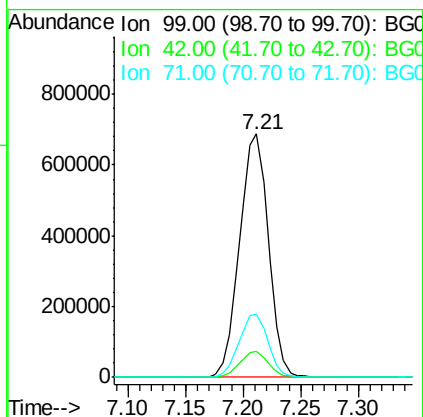
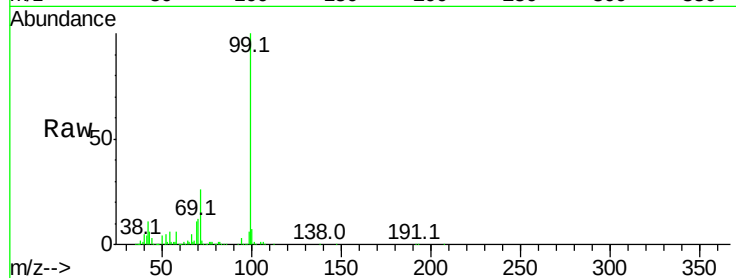
BNA_G

ClientSampleId :

PB97680BSD

Tot Ion: 99 Resp: 1193115

Ion	Ratio	Lower	Upper
99	100		
42	10.9	20.5	30.7#
71	25.7	37.6	56.4#



#8

2-Chlorophenol

Concen: 50.58 ng

RT: 7.61 min Scan# 770

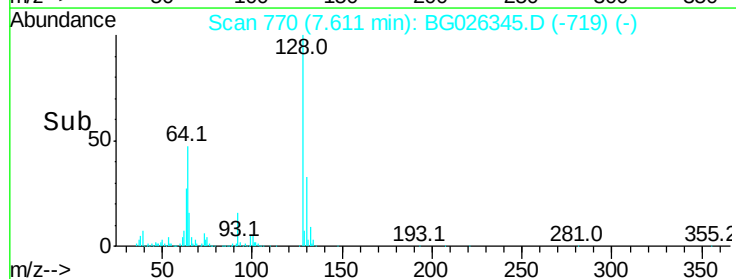
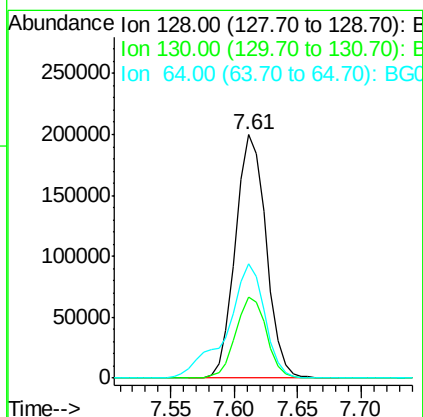
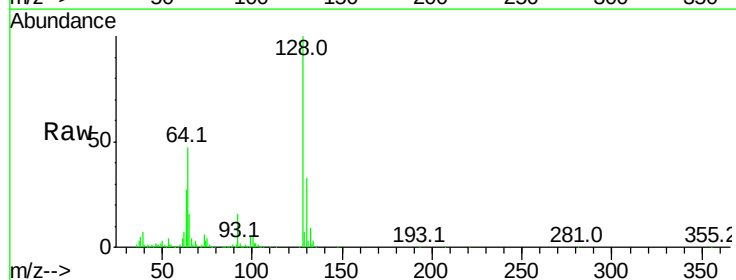
Delta R.T. -0.00 min

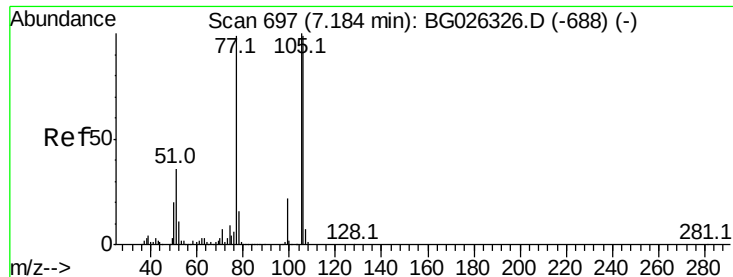
Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Tgt Ion: 128 Resp: 335801

Ion	Ratio	Lower	Upper
128	100		
130	33.4	11.4	51.4
64	47.1	46.6	86.6





#9

Benzaldehyde

Concen: 23.65 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampled :

PB97680BSD

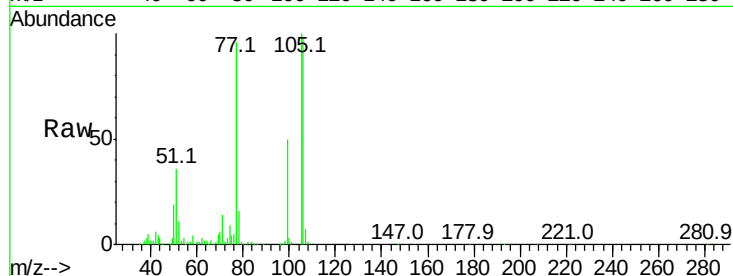
Tot Ion: 77 Resp: 126381

Ion Ratio Lower Upper

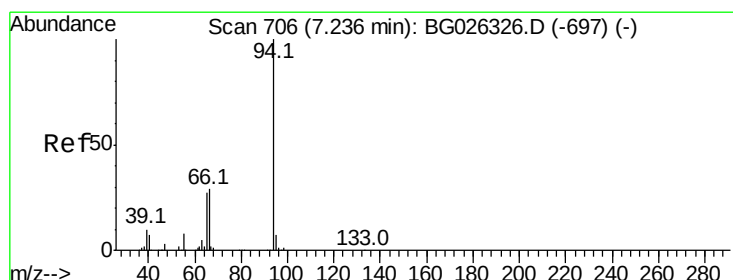
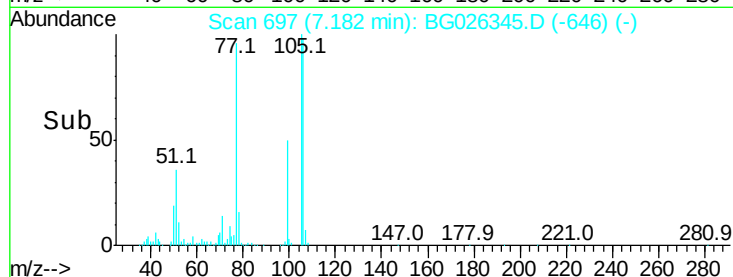
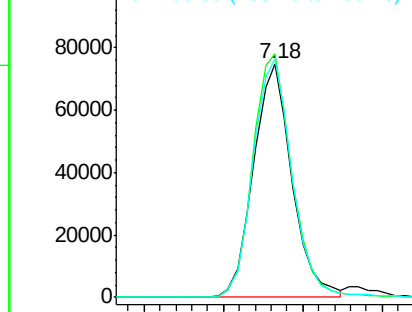
77 100

105 104.1 60.9 100.9#

106 102.0 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: 50.04 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

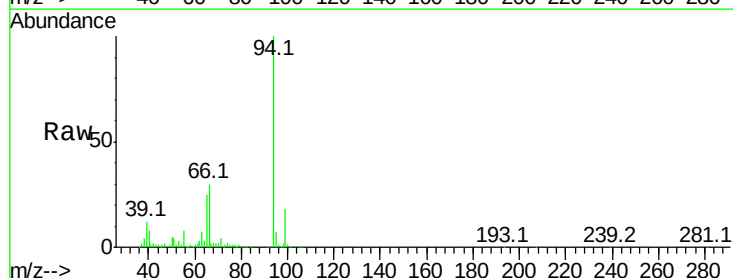
Tgt Ion: 94 Resp: 422671

Ion Ratio Lower Upper

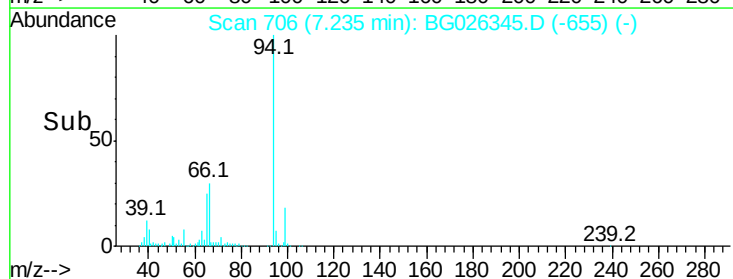
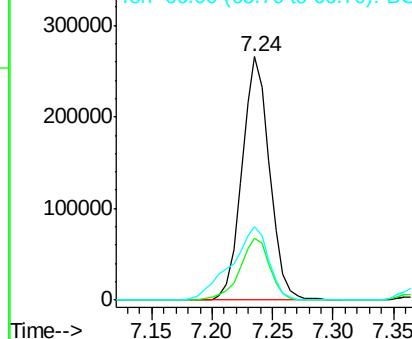
94 100

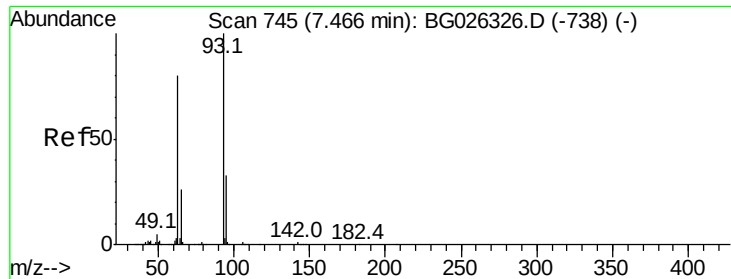
65 25.2 20.6 60.6

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: 43.51 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

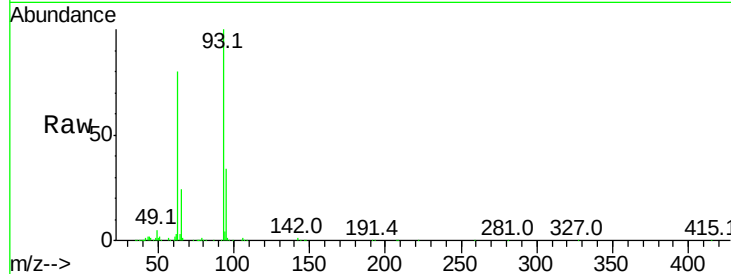
Tot Ion: 93 Resp: 301337

Ion Ratio Lower Upper

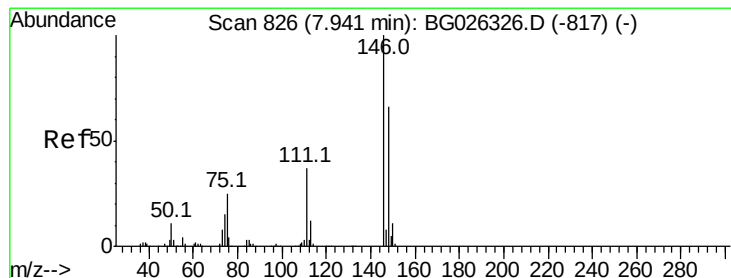
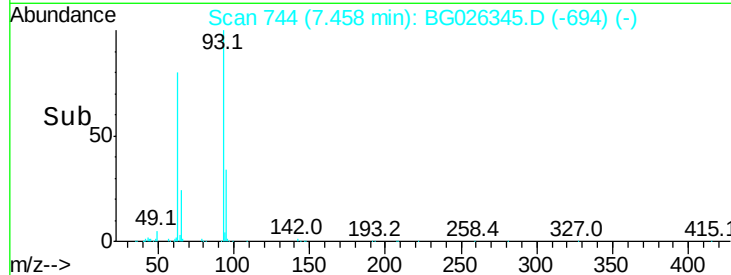
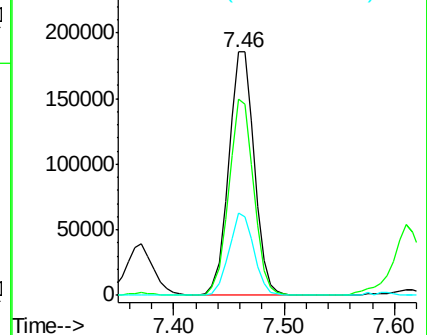
93 100

63 80.4 78.5 118.5

95 33.8 9.8 49.8



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



#12

1,3-Dichlorobenzene

Concen: 45.33 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

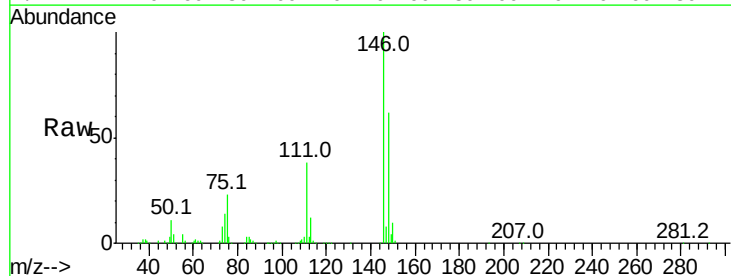
Tgt Ion: 146 Resp: 358269

Ion Ratio Lower Upper

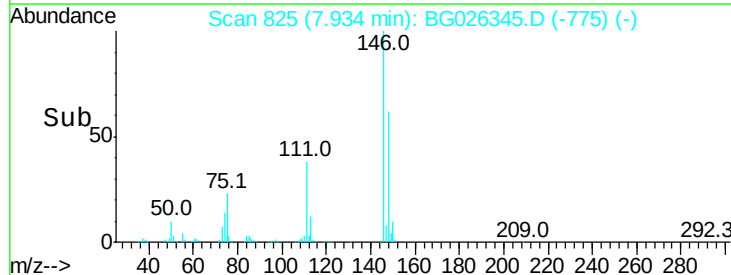
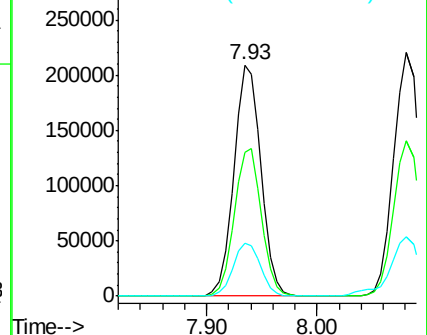
146 100

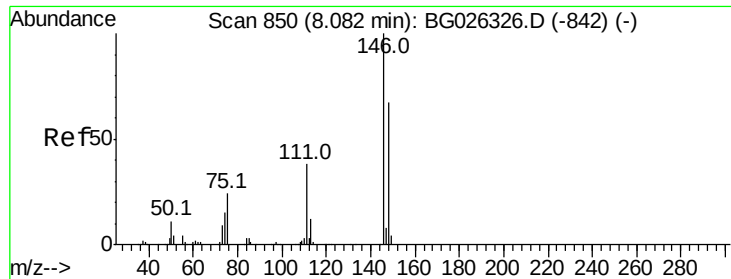
148 62.2 49.2 73.8

75 23.0 33.4 50.2#



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

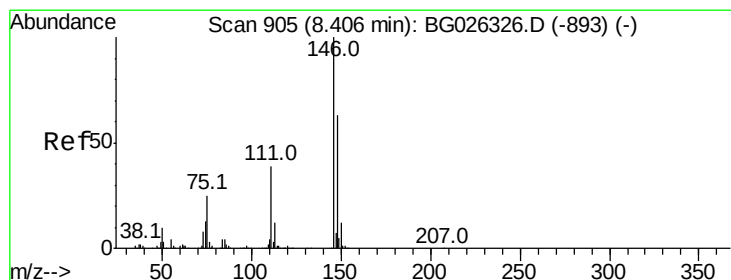
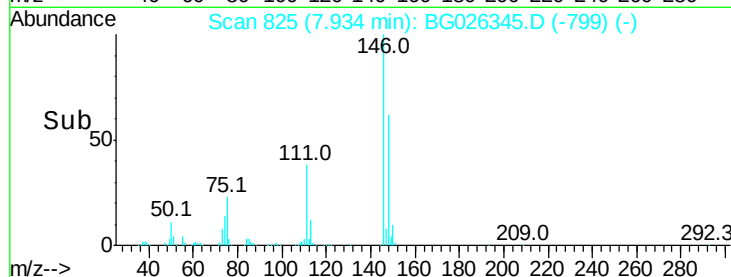
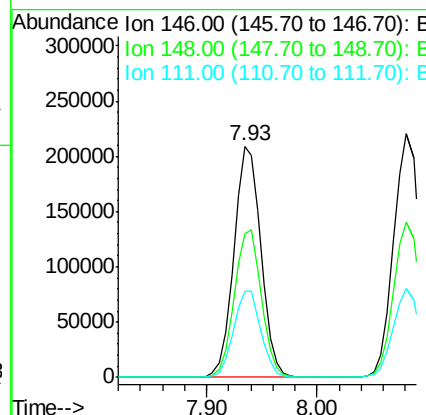
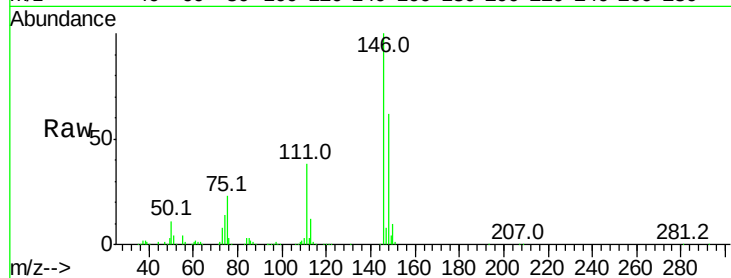




#13
 1,4-Dichlorobenzene
 Concen: 44.82 ng
 RT: 7.93 min Scan# 825
 Delta R.T. -0.15 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

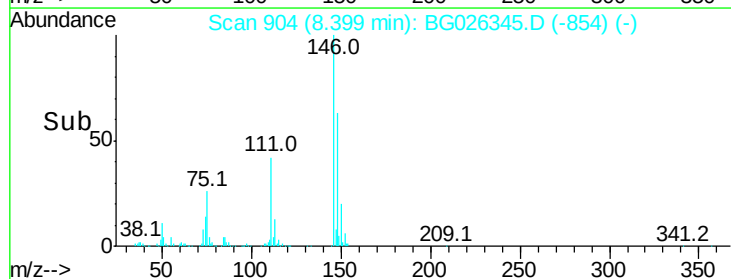
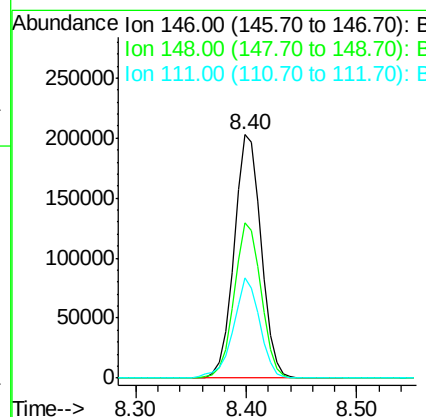
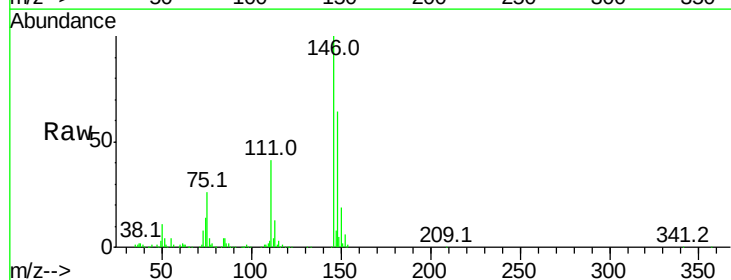
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

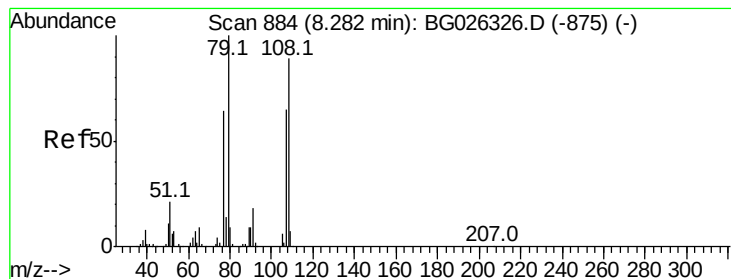
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.2	52.2	78.2
111	37.5	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 45.41 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	54.6	81.8
111	41.3	39.7	59.5





#15

Benzyl Alcohol

Concen: 42.32 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

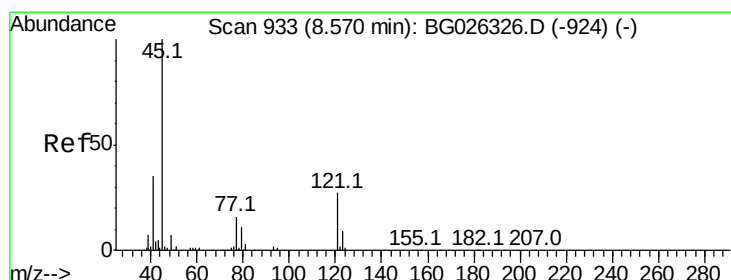
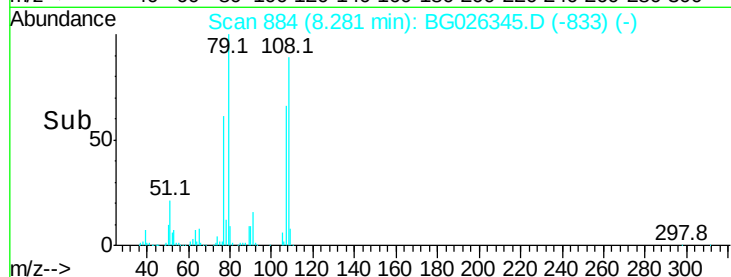
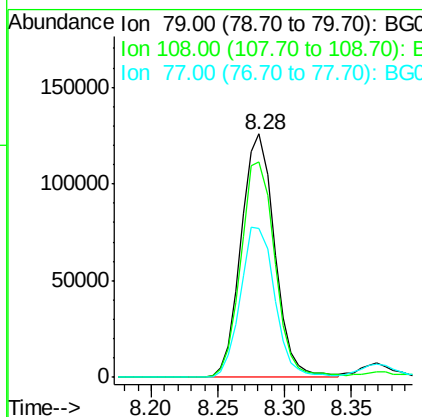
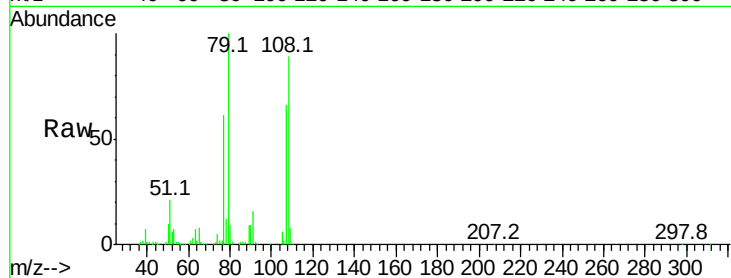
Tot Ion: 79 Resp: 219577

Ion Ratio Lower Upper

79 100

108 88.7 45.5 68.3#

77 61.2 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.21 ng

RT: 8.57 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

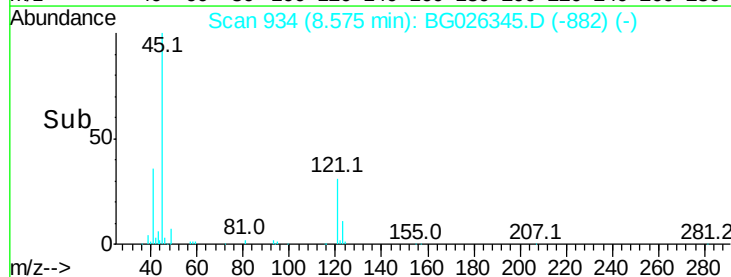
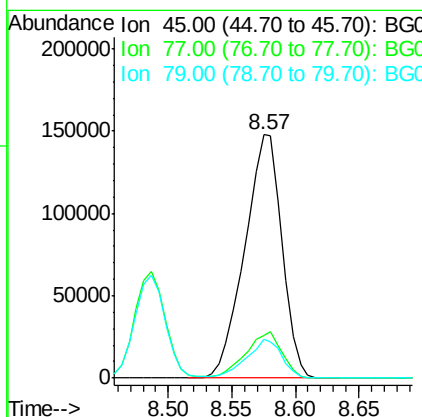
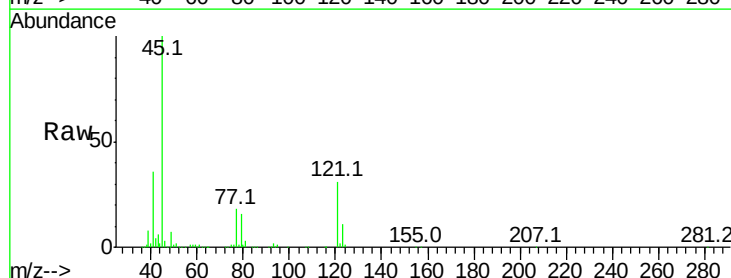
Tgt Ion: 45 Resp: 301601

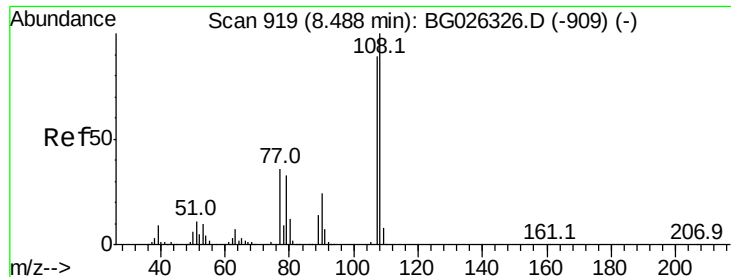
Ion Ratio Lower Upper

45 100

77 17.8 0.0 30.6

79 15.7 0.0 28.5

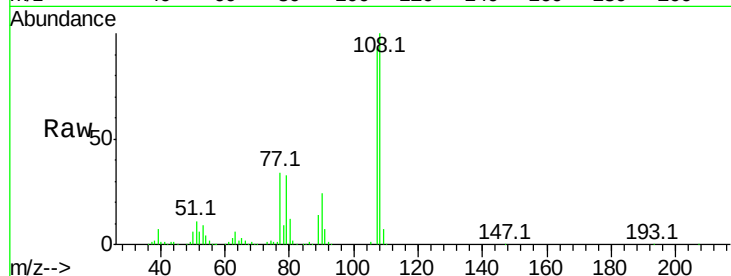




#17
2-Methylphenol
Concen: 48.62 ng
RT: 8.49 min Scan# 919
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Instrument :
BNA_G
ClientSampleId :
PB97680BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.8	85.6	128.4
77	36.6	51.4	77.2#
79	35.5	49.2	73.8#



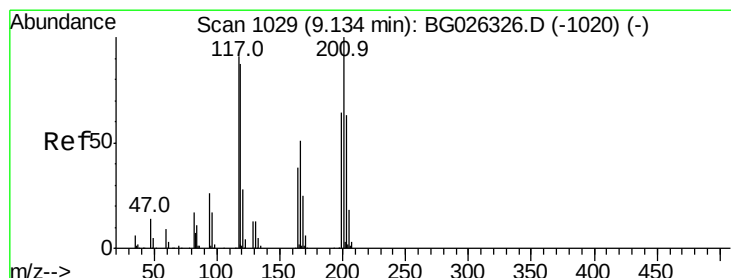
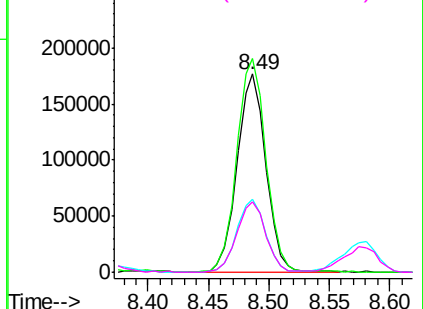
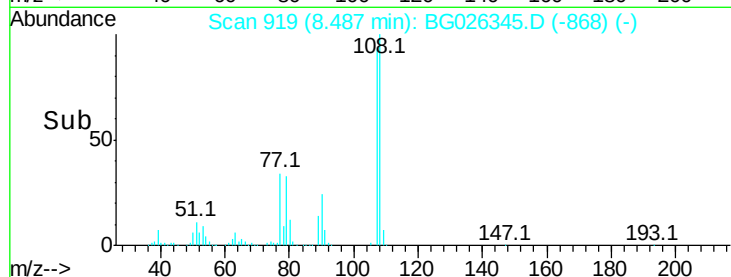
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

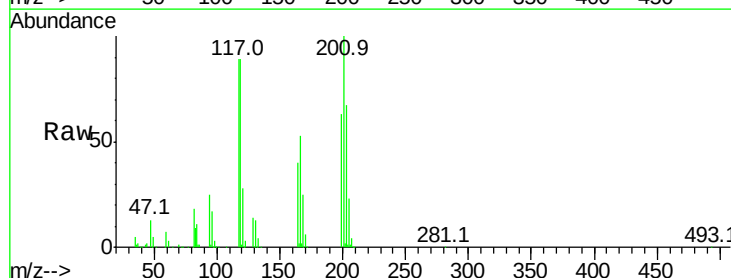
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 43.55 ng
RT: 9.13 min Scan# 1029
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.4	69.8	104.6
201	111.9	95.4	143.0

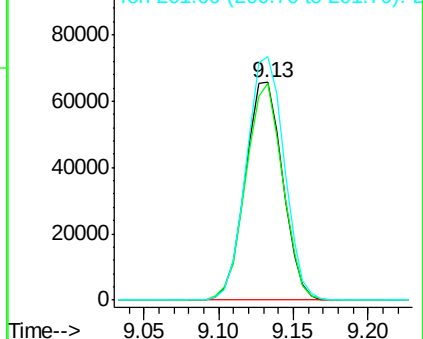
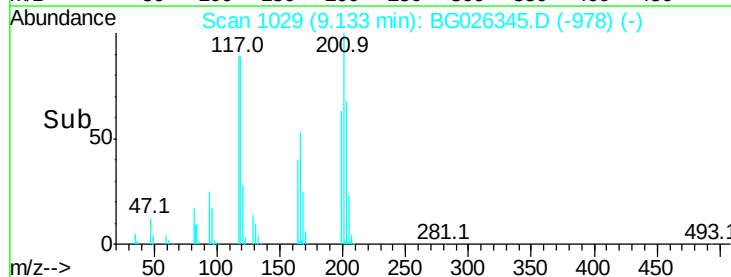


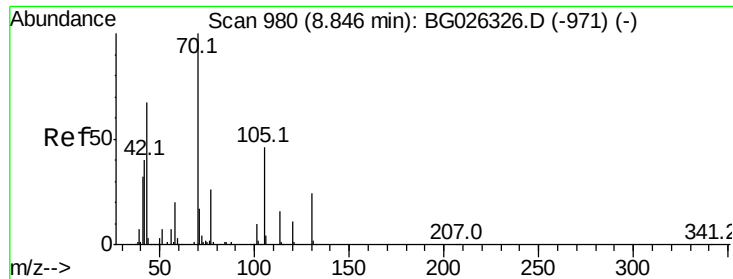
Abundance

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

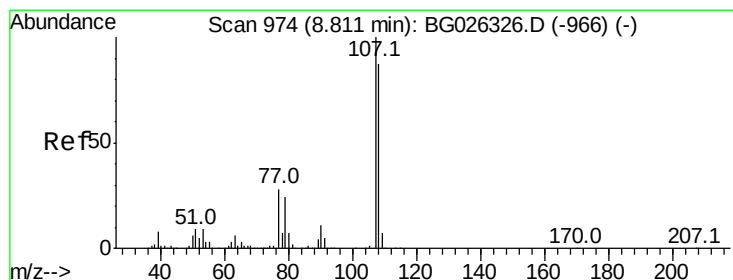
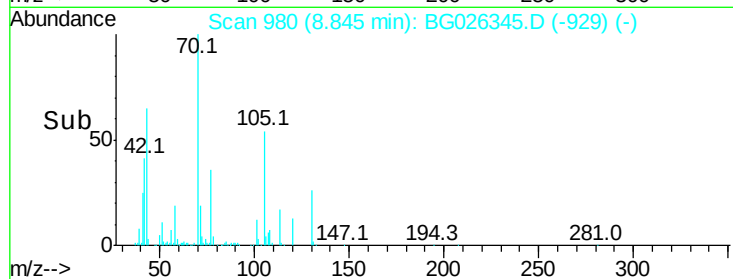
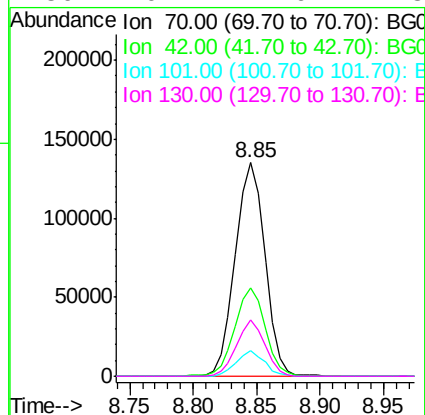
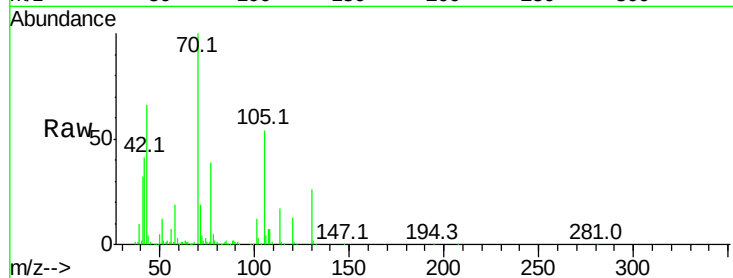




#19
n-Nitroso-di-n-propylamine
Concen: 43.28 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

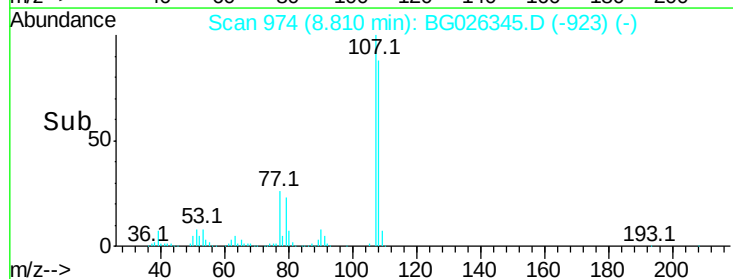
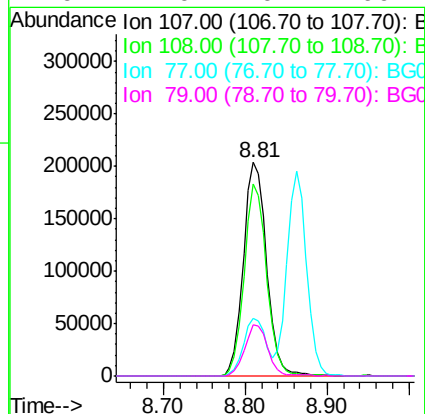
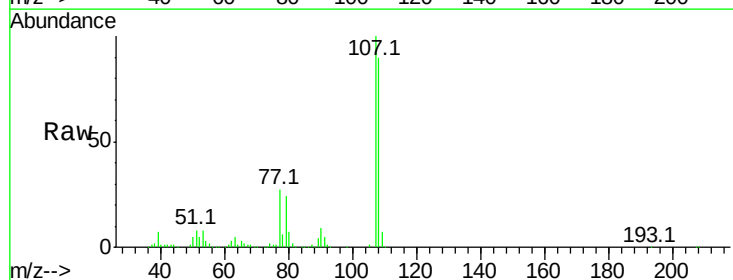
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

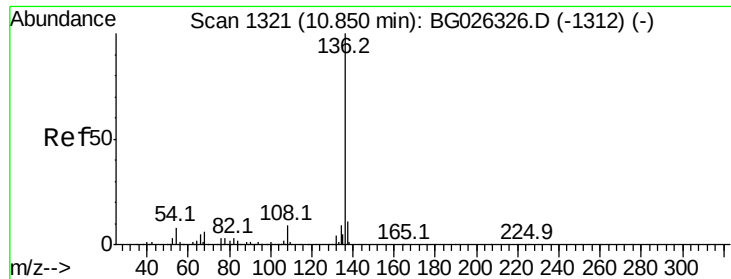
Tot Ion	Ratio	Lower	Upper
70	100		
42	41.3	56.1	84.1#
101	11.9	7.5	11.3#
130	26.1	14.6	21.8#



#20
3+4-Methylphenols
Concen: 48.77 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.8	70.8	110.8
77	27.0	25.8	65.8
79	24.0	20.1	60.1

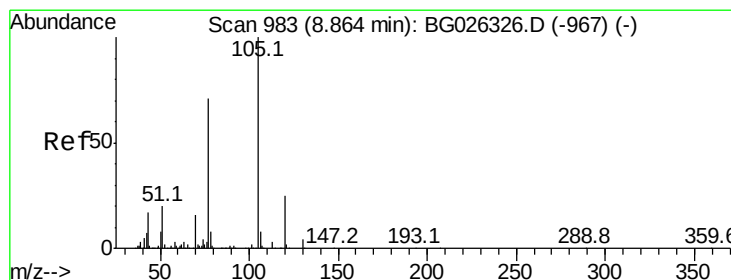
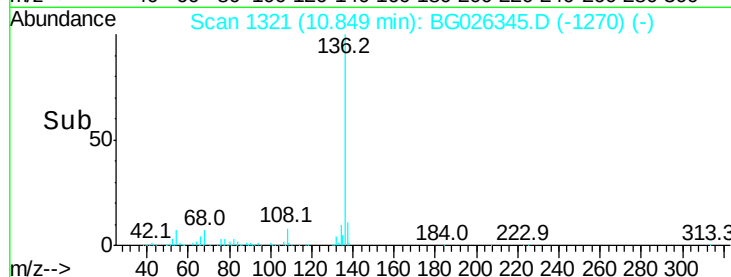
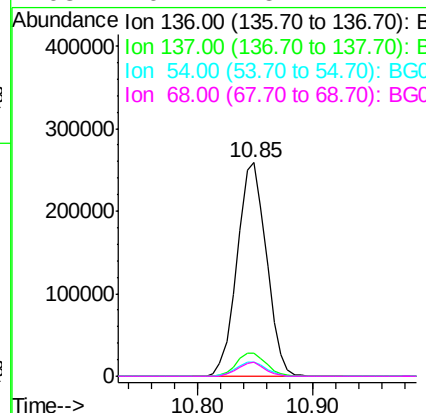
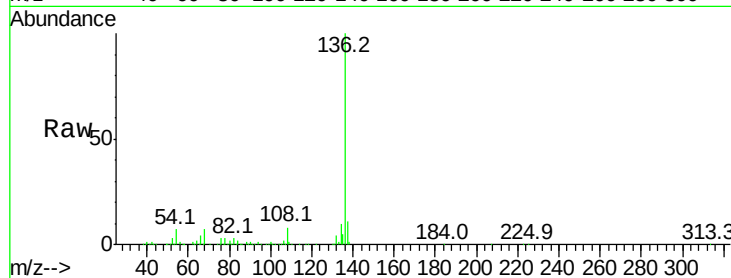




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

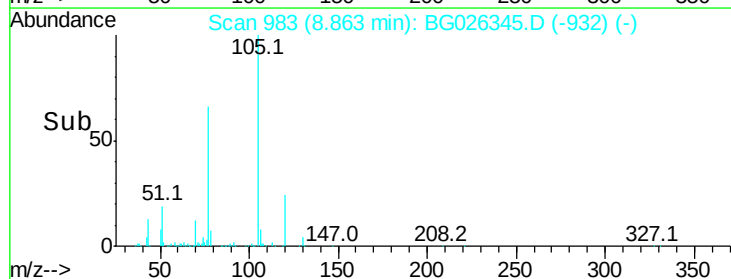
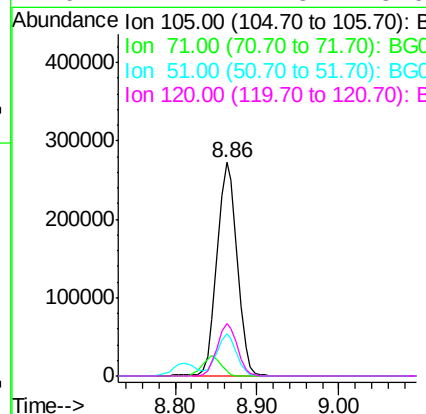
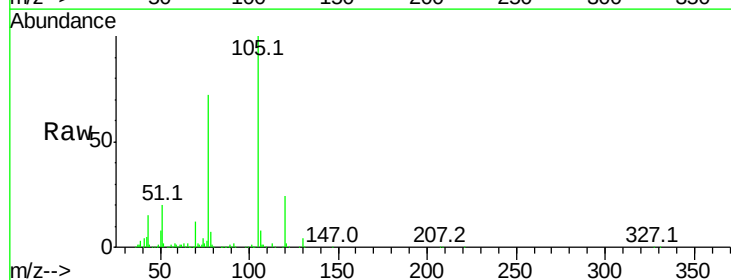
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

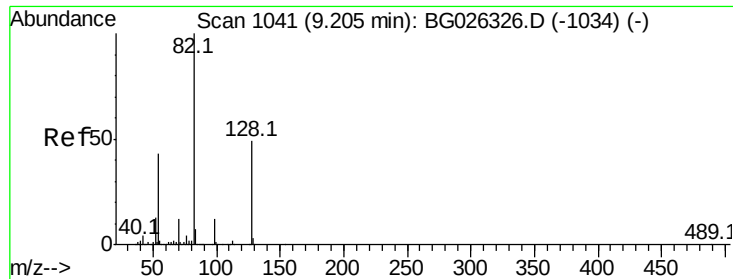
Tot Ion:	136	Resp:	454604
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	6.7	9.3	13.9#
68	6.7	5.1	7.7



#22
Acetophenone
Concen: 44.73 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:	105	Resp:	467621
Ion	Ratio	Lower	Upper
105	100		
71	2.2	0.9	1.3#
51	19.7	34.0	51.0#
120	24.4	17.3	25.9

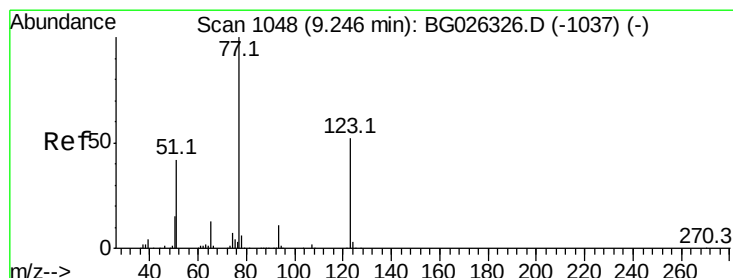
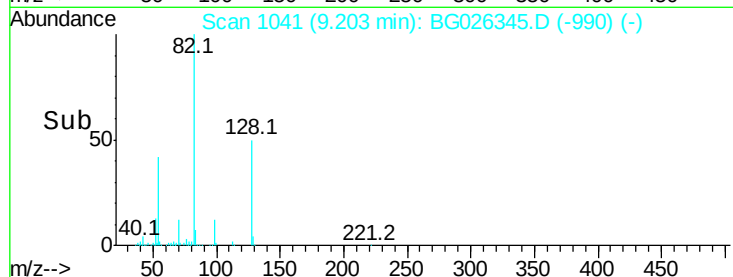
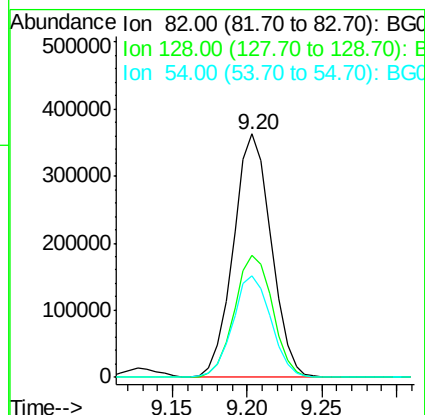
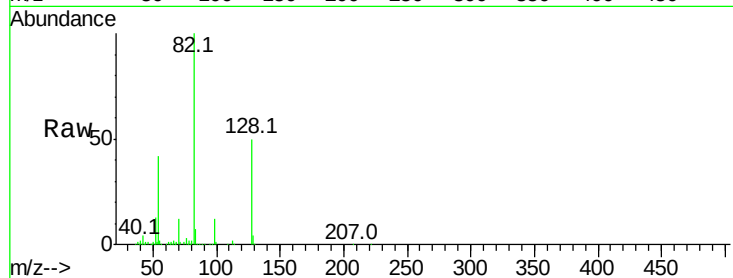




#23
 Nitrobenzene-d5
 Concen: 84.36 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

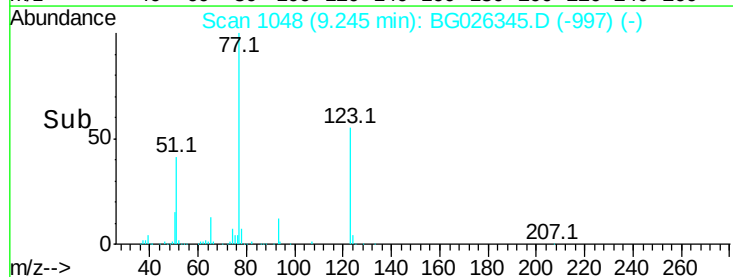
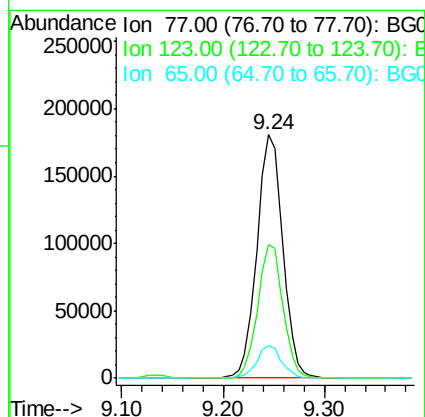
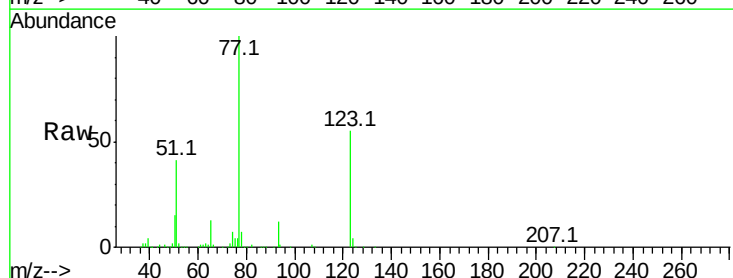
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

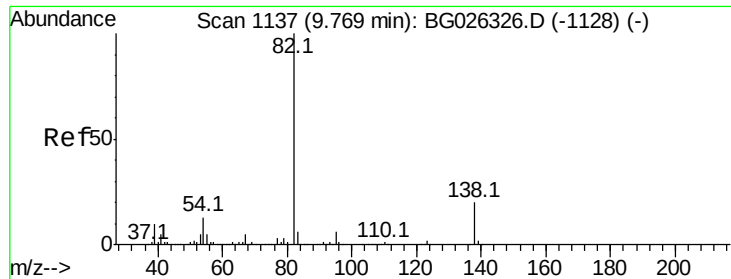
Tot Ion: 82 Resp: 637782
 Ion Ratio Lower Upper
 82 100
 128 50.3 26.4 39.6#
 54 41.7 49.4 74.2#



#24
 Nitrobenzene
 Concen: 42.88 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion: 77 Resp: 320126
 Ion Ratio Lower Upper
 77 100
 123 54.6 26.1 39.1#
 65 13.3 12.4 18.6





#25

Isophorone

Concen: 43.42 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

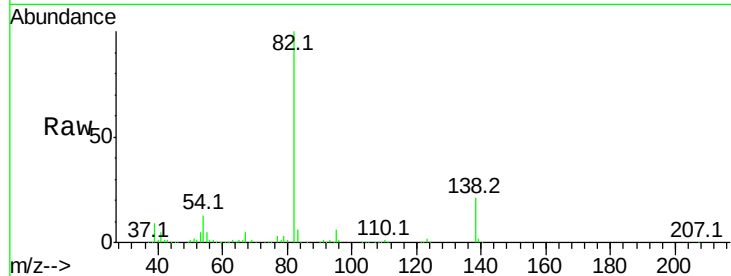
Tot Ion: 82 Resp: 618668

Ion Ratio Lower Upper

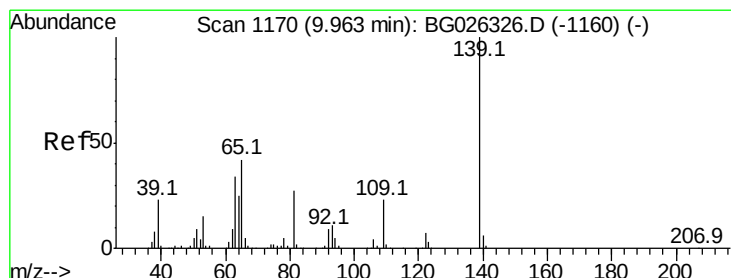
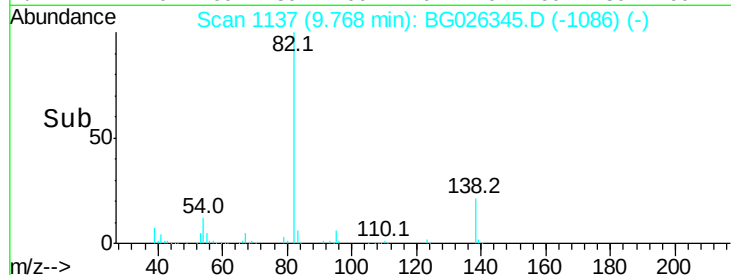
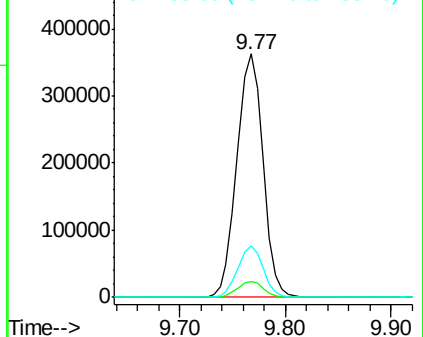
82 100

95 6.3 7.5 11.3#

138 21.2 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



#26

2-Nitrophenol

Concen: 48.49 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

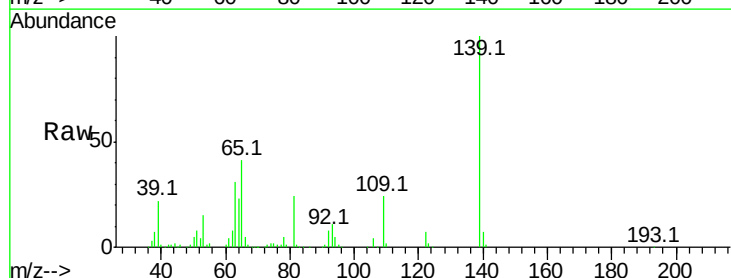
Tgt Ion: 139 Resp: 188353

Ion Ratio Lower Upper

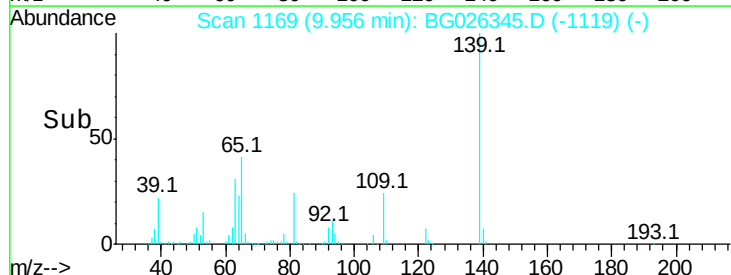
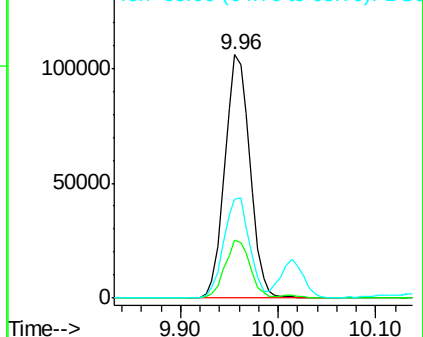
139 100

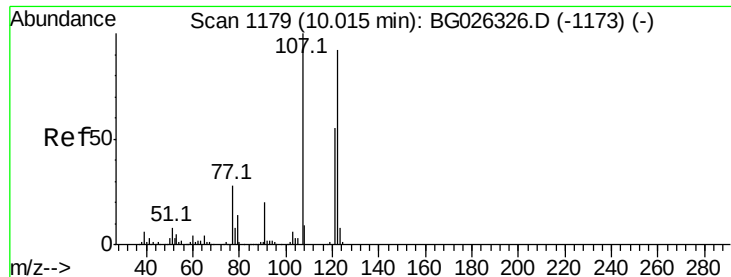
109 23.6 38.6 58.0#

65 40.8 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

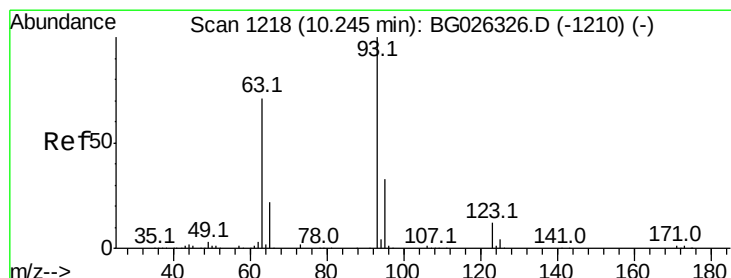
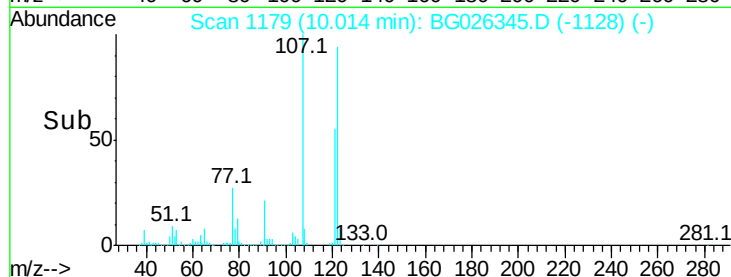
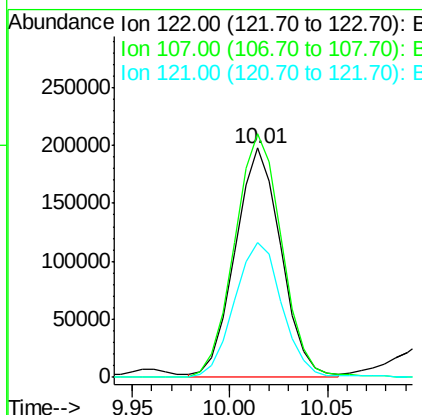
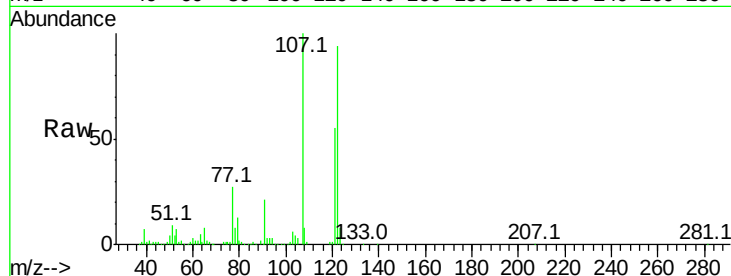




#27
2,4-Dimethylphenol
Concen: 50.29 ng
RT: 10.01 min Scan# 1179
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

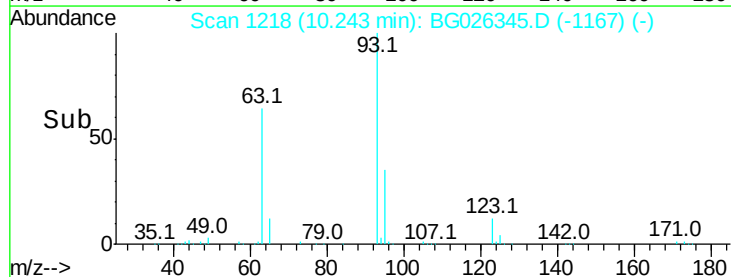
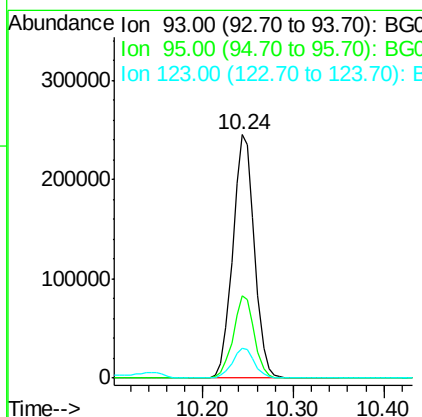
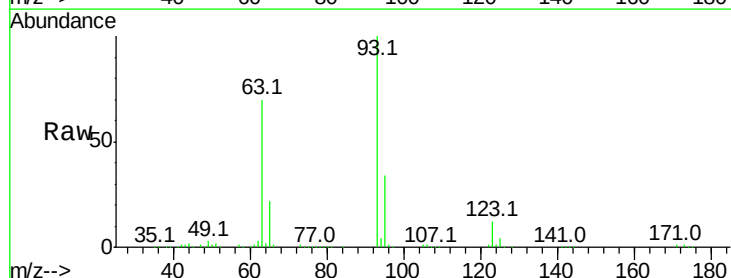
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

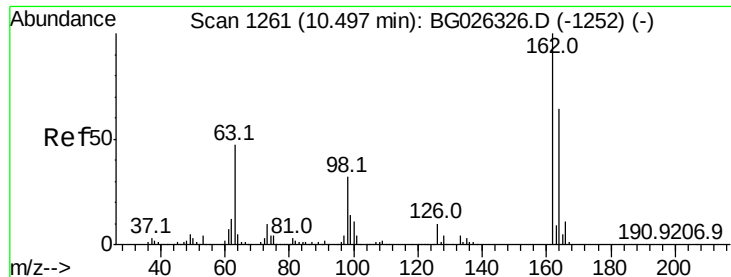
Tot Ion:122 Resp: 320623
Ion Ratio Lower Upper
122 100
107 106.3 104.2 156.4
121 59.0 46.0 69.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.06 ng
RT: 10.24 min Scan# 1218
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion: 93 Resp: 407878
Ion Ratio Lower Upper
93 100
95 33.7 25.7 38.5
123 12.1 8.3 12.5

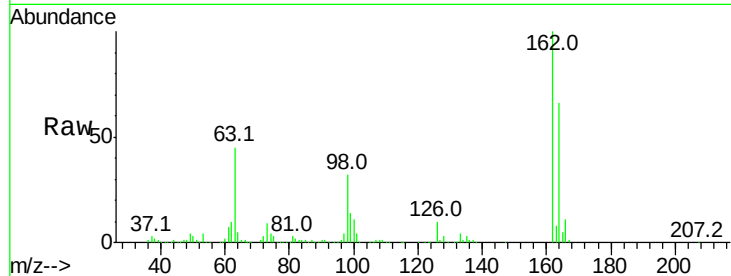




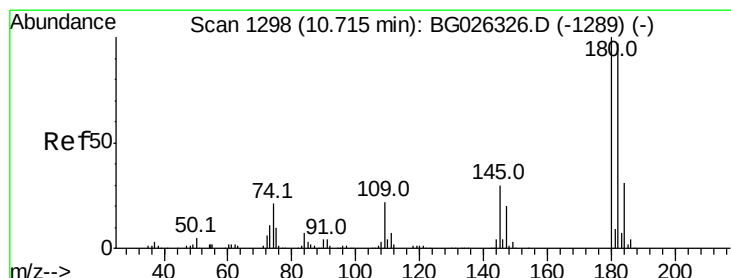
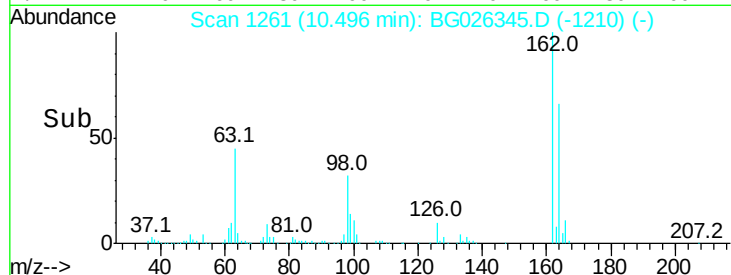
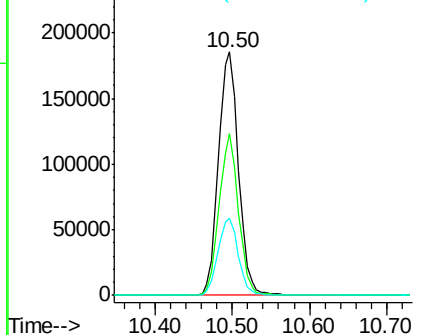
#29
 2,4-Dichlorophenol
 Concen: 51.60 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.3	42.4	82.4
98	31.8	20.3	60.3

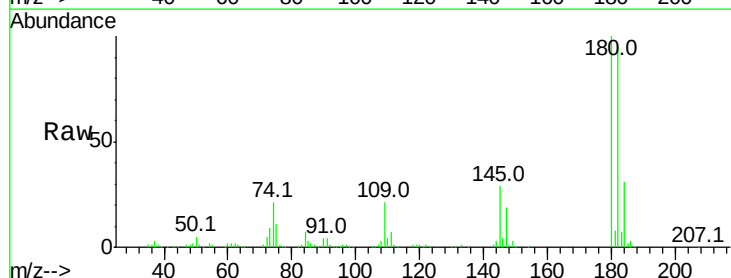


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

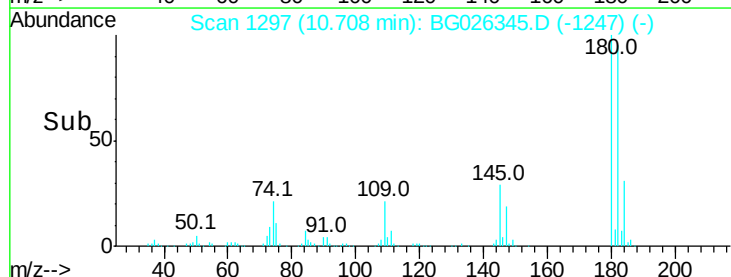
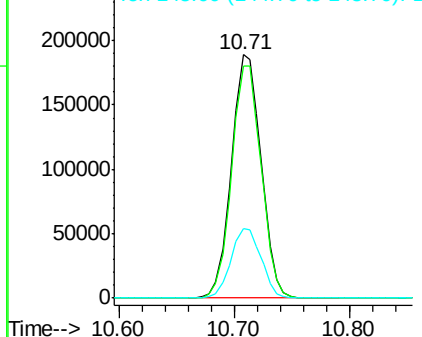


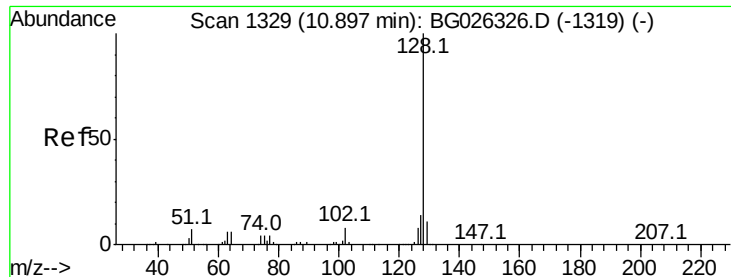
#30
 1,2,4-Trichlorobenzene
 Concen: 46.30 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.2	77.0	115.4
145	28.5	23.4	35.0



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

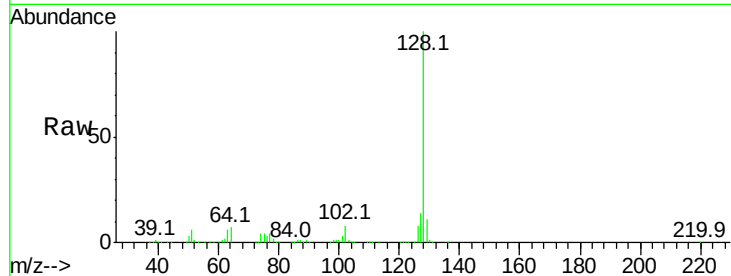




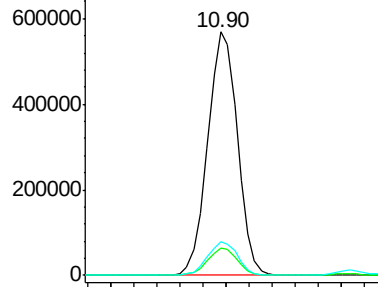
#31
Naphthalene
Concen: 44.07 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Instrument :
BNA_G
ClientSampleId :
PB97680BSD

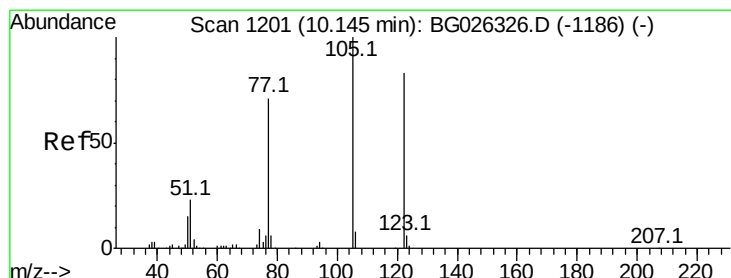
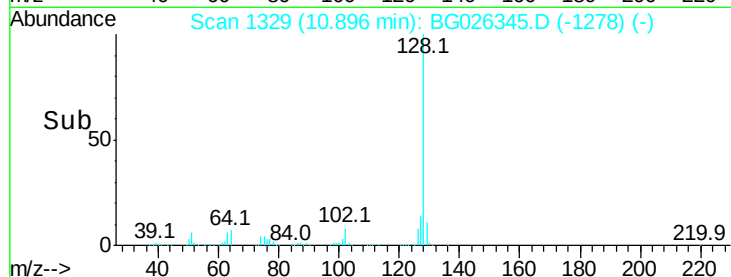
Tot Ion:128 Resp: 1012883
Ion Ratio Lower Upper
128 100
129 11.2 9.3 13.9
127 13.8 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

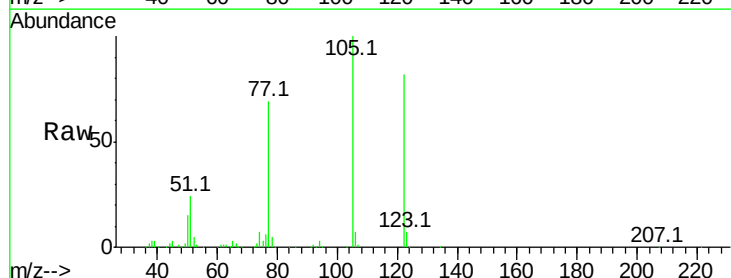


Time-->

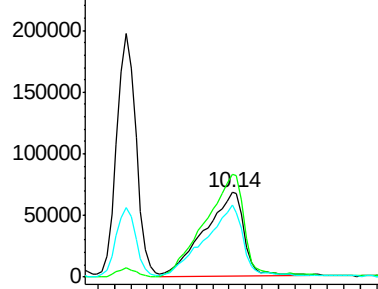


#32
Benzoic acid
Concen: 46.26 ng
RT: 10.14 min Scan# 1201
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

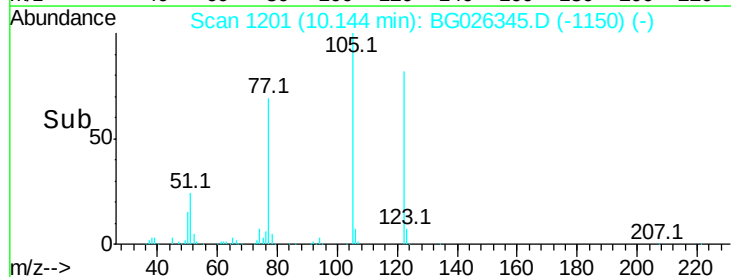
Tgt Ion:122 Resp: 226971
Ion Ratio Lower Upper
122 100
105 122.1 120.1 160.1
77 84.4 104.6 144.6#

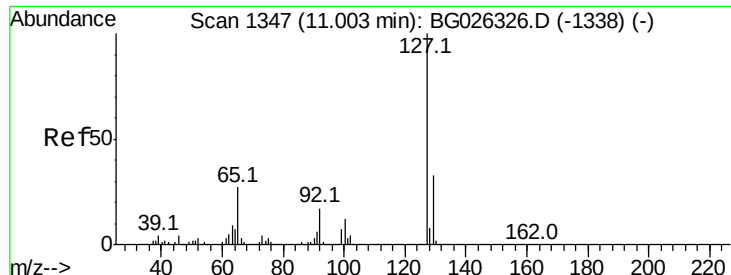


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG



Time-->

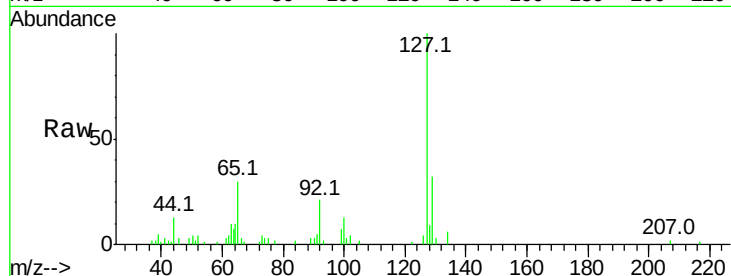




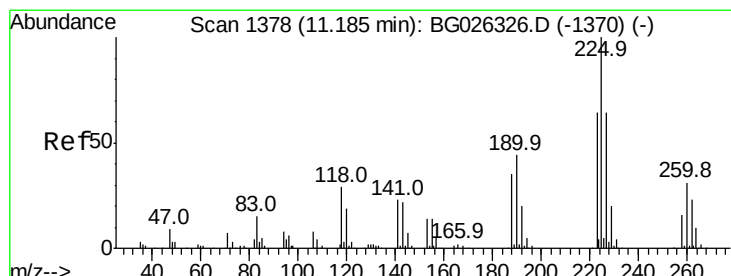
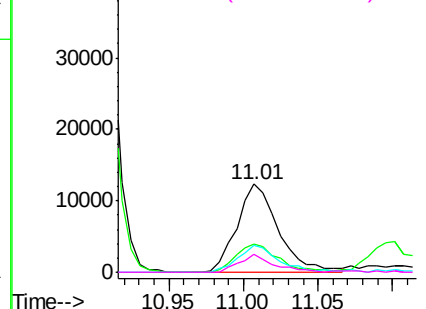
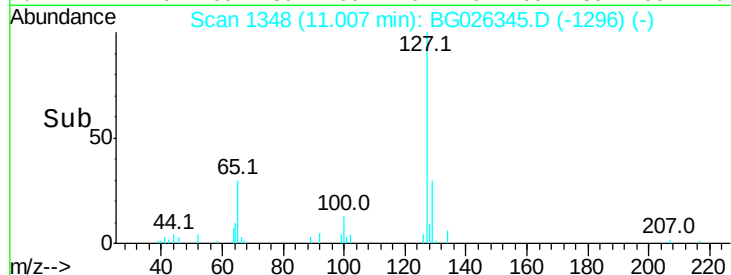
#33
4-Chloroaniline
Concen: 2.56 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Instrument :
BNA_G
ClientSampleId :
PB97680BSD

Tot Ion:	127	Resp:	23913
Ion	Ratio	Lower	Upper
127	100		
129	32.0	23.6	35.4
65	29.8	37.7	56.5#
92	20.8	17.6	26.4

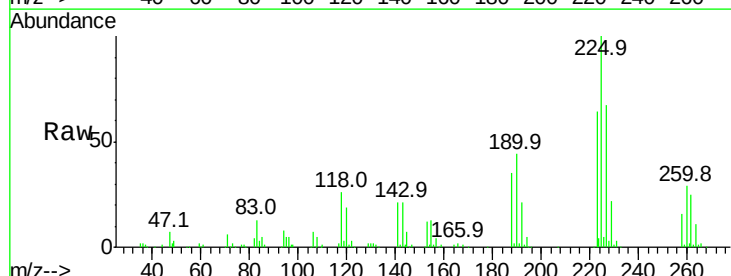


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

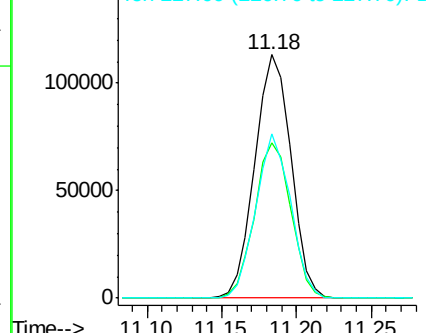
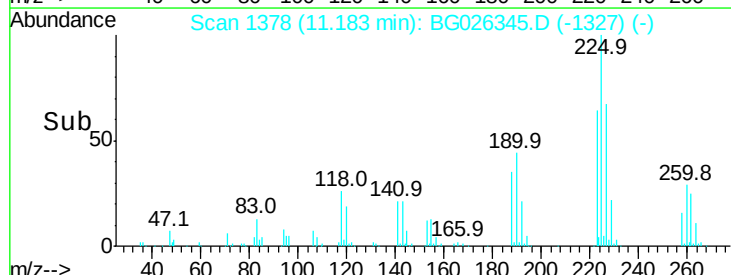


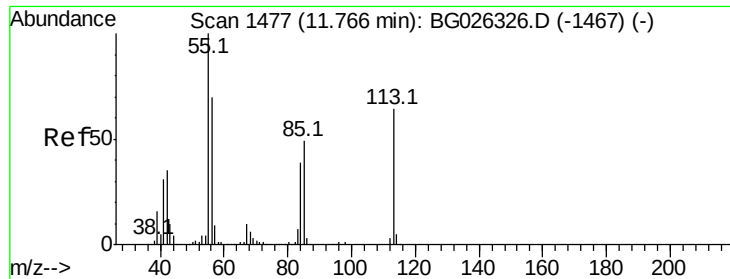
#34
Hexachlorobutadiene
Concen: 44.30 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:	225	Resp:	189297
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.7	76.1
227	67.2	49.0	73.6



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





#35

Caprolactam

Concen: 24.57 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

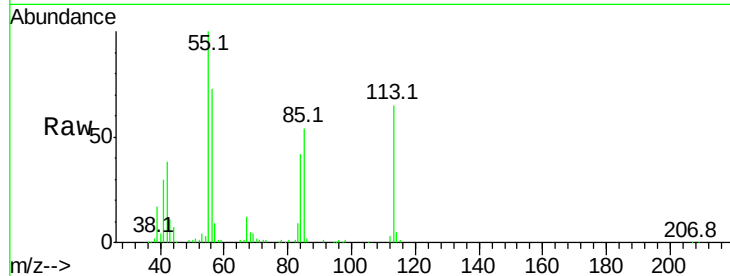
Tot Ion:113 Resp: 62434

Ion Ratio Lower Upper

113 100

55 153.9 198.6 238.6#

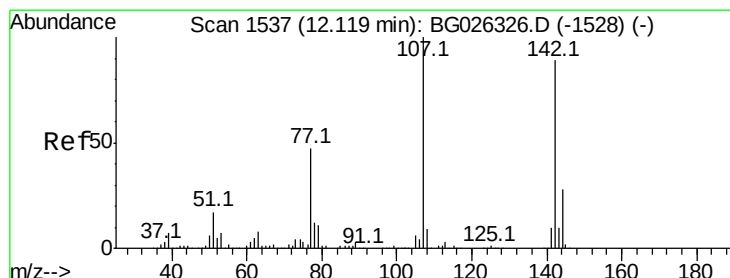
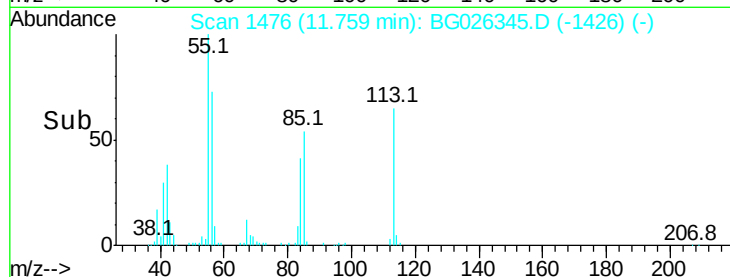
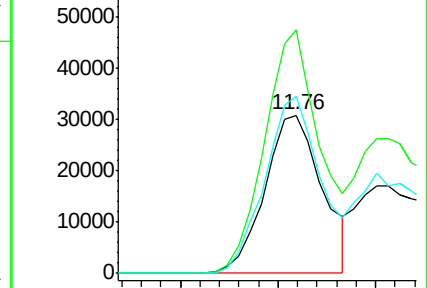
56 112.0 140.4 180.4#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 49.10 ng

RT: 12.12 min Scan# 1537

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

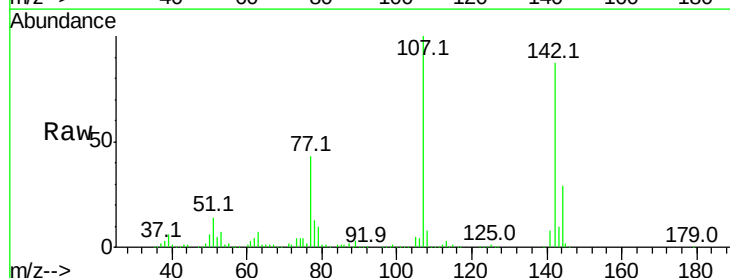
Tgt Ion:107 Resp: 338655

Ion Ratio Lower Upper

107 100

144 29.1 17.4 26.0#

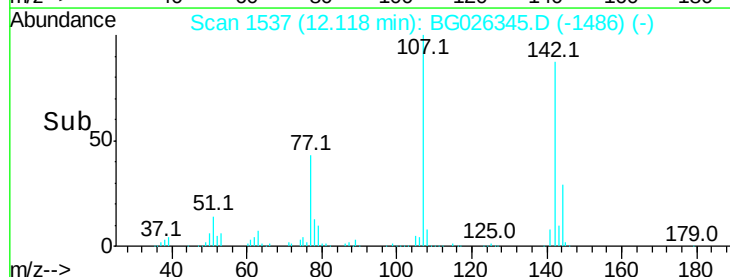
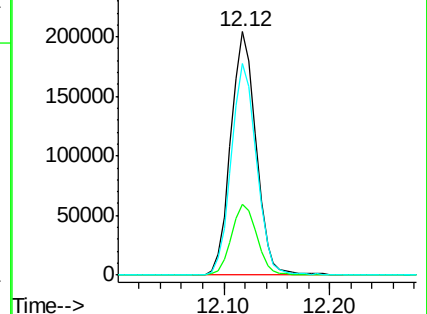
142 86.9 54.1 81.1#

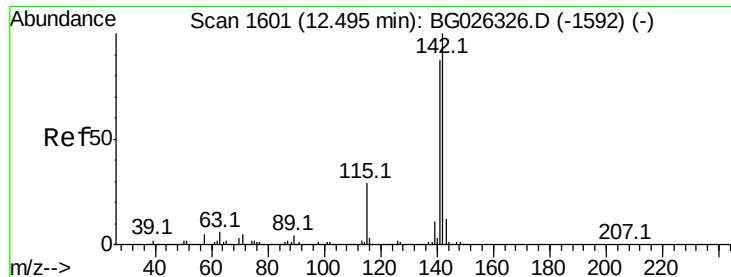


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

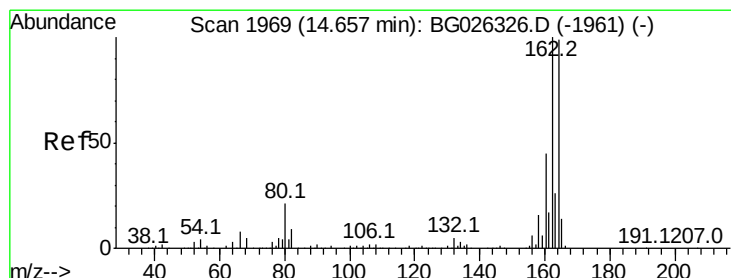
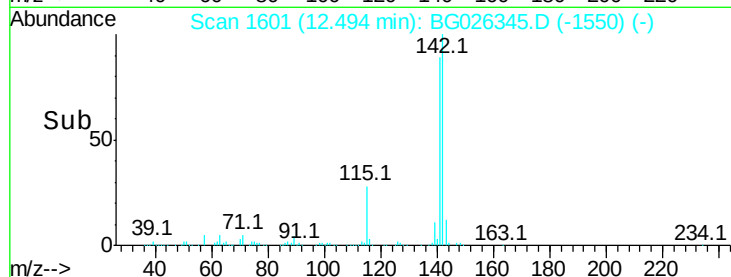
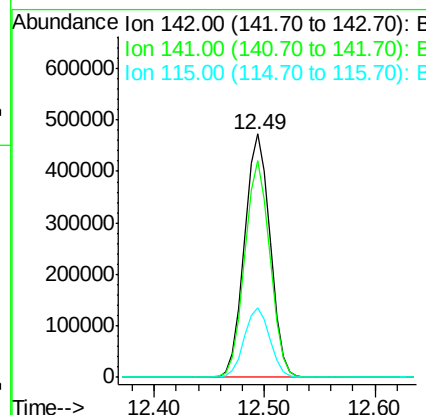
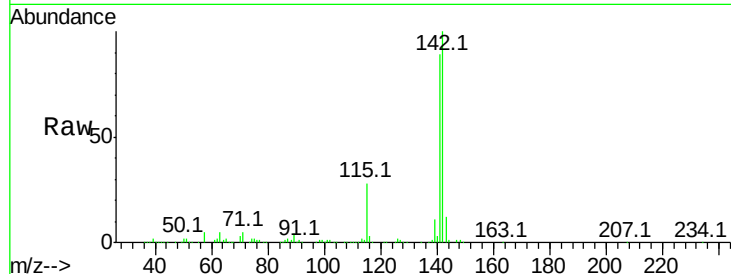




#37
2-Methylnaphthalene
Concen: 46.01 ng
RT: 12.49 min Scan# 1601
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

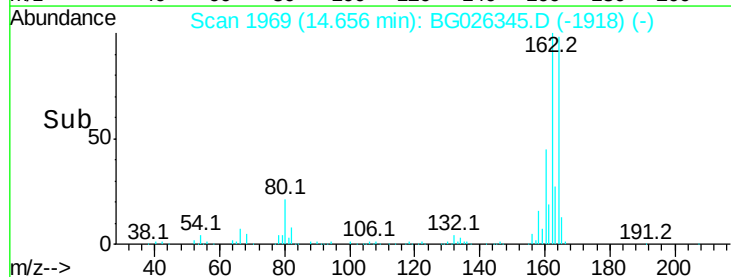
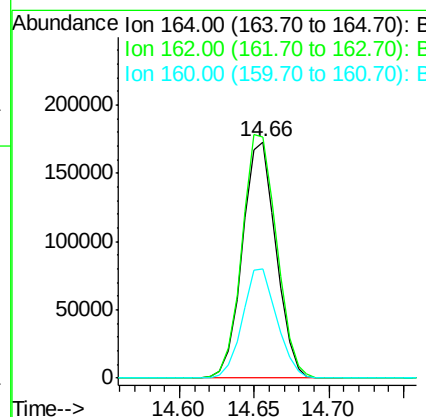
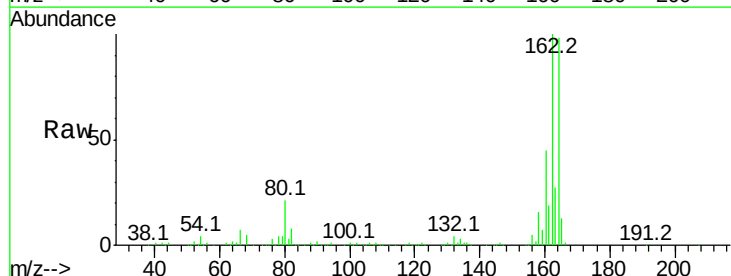
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

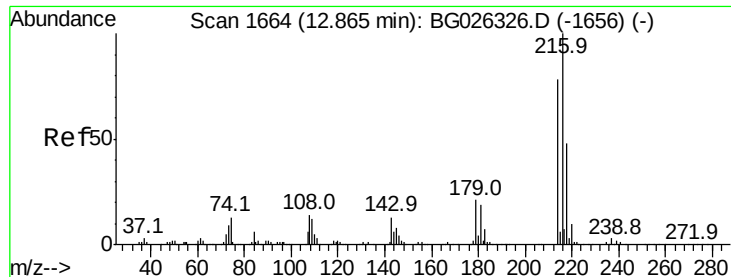
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.4	105.6
115	28.4	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.2	85.1	127.7
160	46.2	34.7	52.1

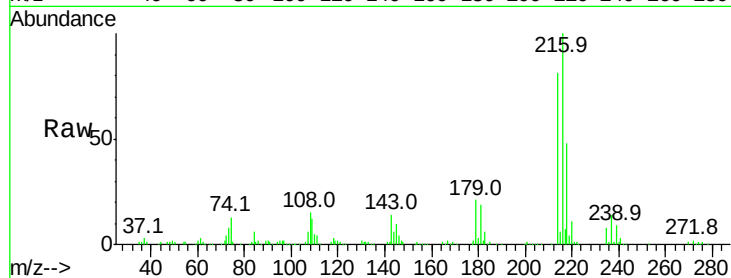




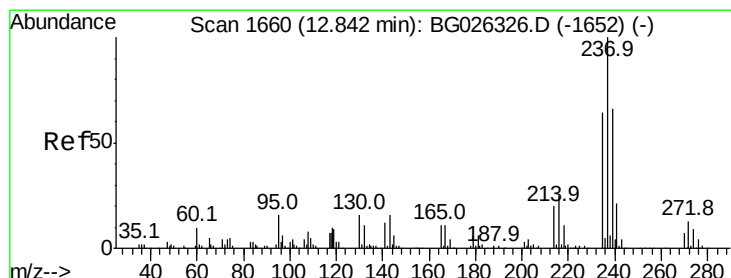
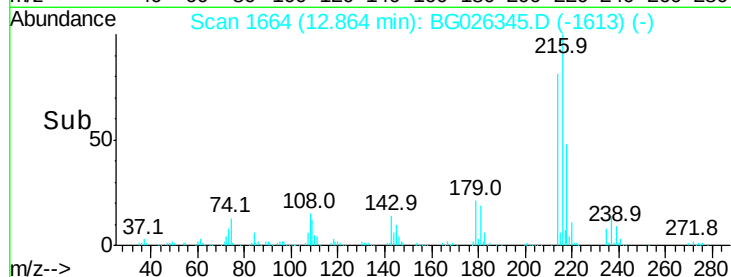
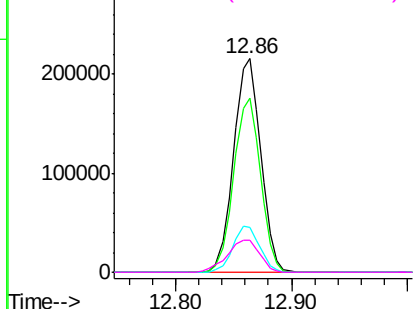
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.21 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

Tot Ion:	216	Resp:	350459
Ion	Ratio	Lower	Upper
216	100		
214	80.6	64.4	96.6
179	21.3	17.4	26.0
108	18.1	15.6	23.4

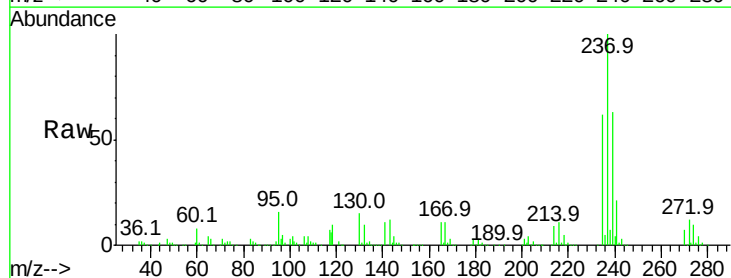


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

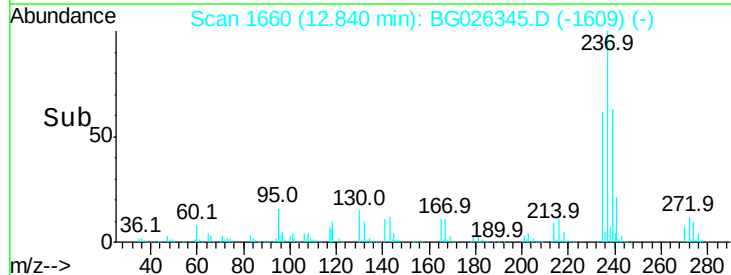
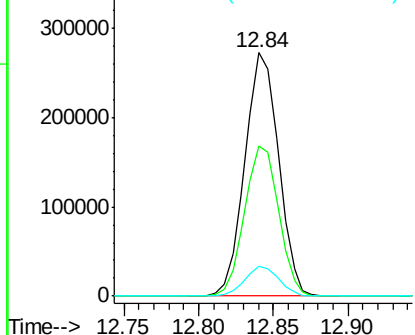


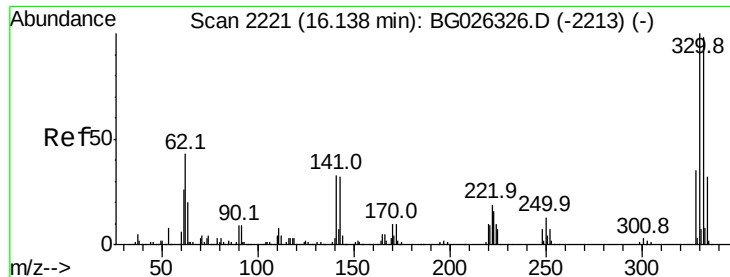
#40
 Hexachlorocyclopentadiene
 Concen: 99.64 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion:	237	Resp:	425364
Ion	Ratio	Lower	Upper
237	100		
235	61.6	39.4	79.4
272	12.3	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

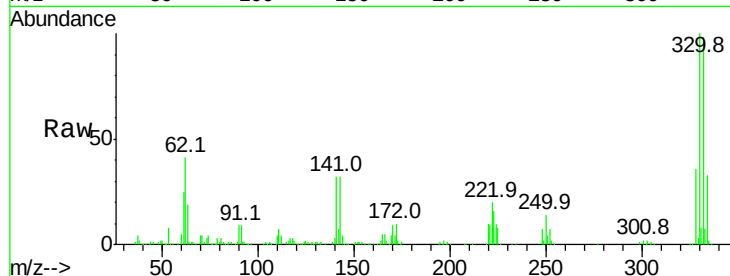




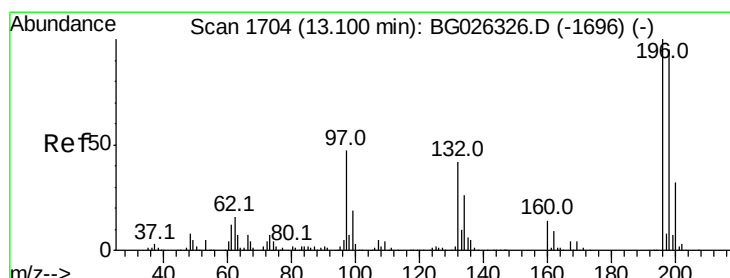
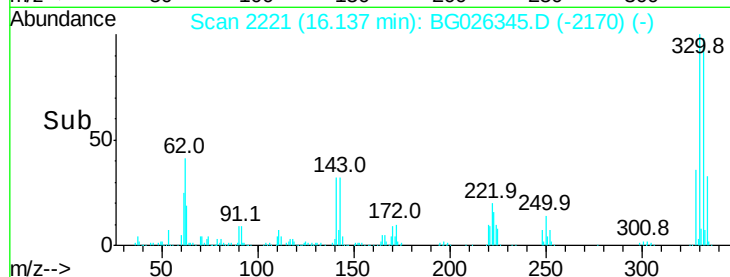
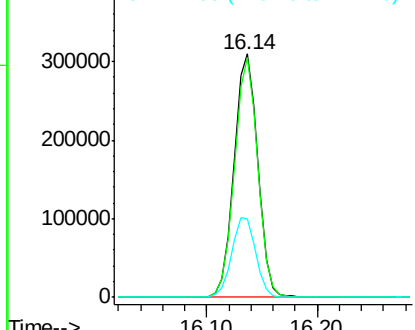
#41
 2,4,6-Tribromophenol
 Concen: 151.63 ng
 RT: 16.14 min Scan# 2221
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	77.3	115.9
141	33.4	32.1	48.1

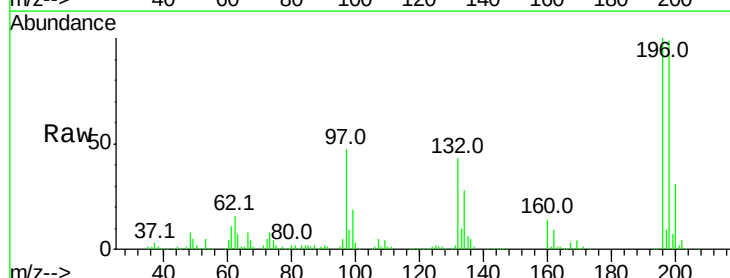


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

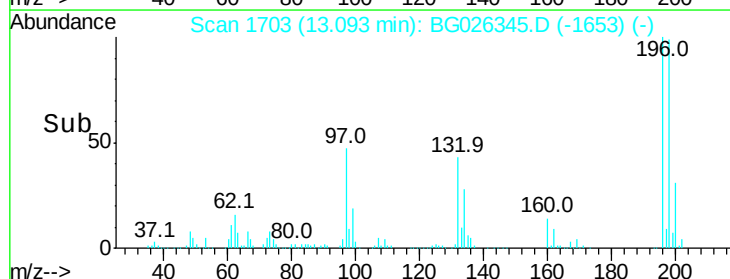
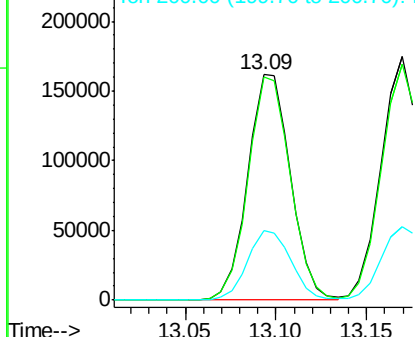


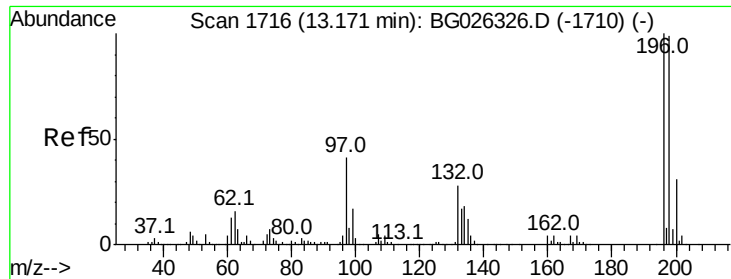
#42
 2,4,6-Trichlorophenol
 Concen: 49.85 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.7	81.4	122.2
200	31.1	27.0	40.6



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

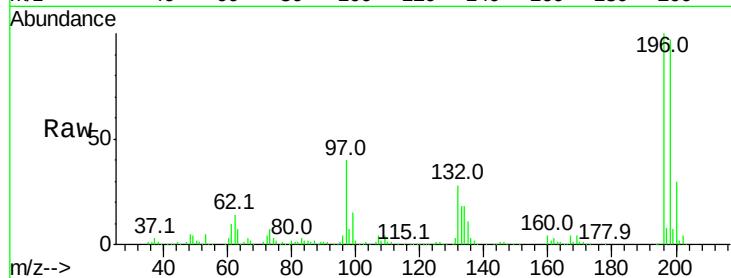




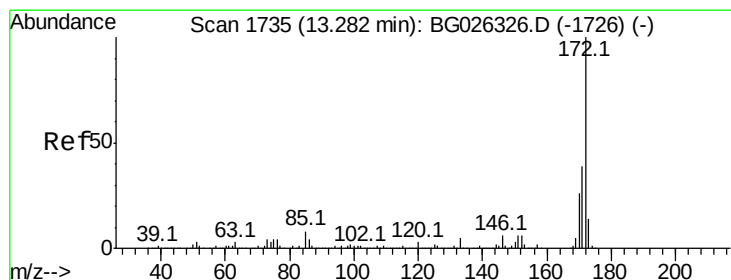
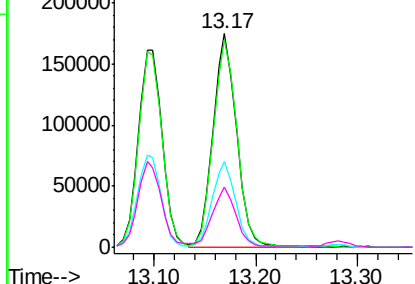
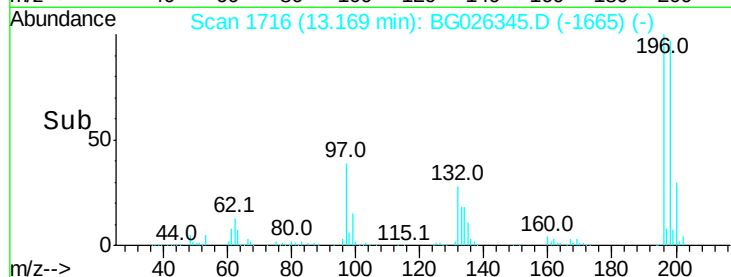
#43
 2,4,5-Trichlorophenol
 Concen: 47.82 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

Tot Ion:196 Resp: 280659
 Ion Ratio Lower Upper
 196 100
 198 97.1 79.9 119.9
 97 40.1 45.4 68.0#
 132 27.9 20.7 31.1

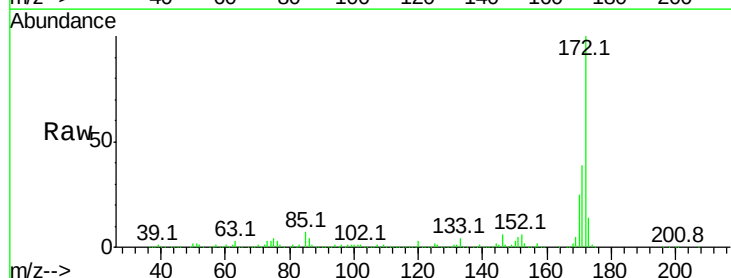


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

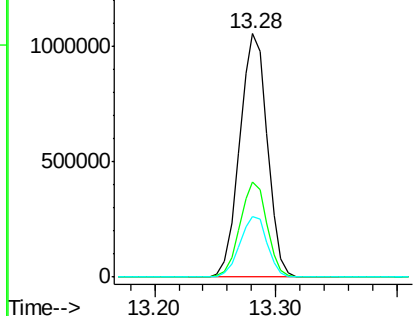
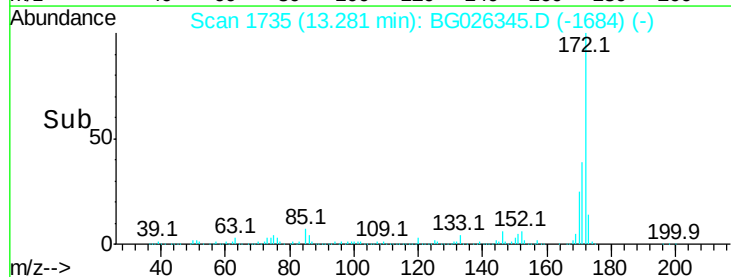


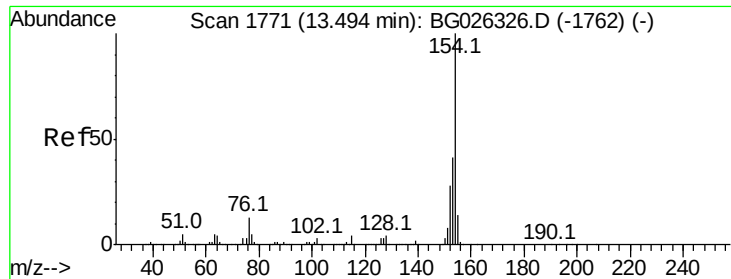
#44
 2-Fluorobiphenyl
 Concen: 87.29 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion:172 Resp: 1677744
 Ion Ratio Lower Upper
 172 100
 171 39.1 32.2 48.2
 170 24.9 21.8 32.6



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 44.10 ng

RT: 13.49 min Scan# 1771

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

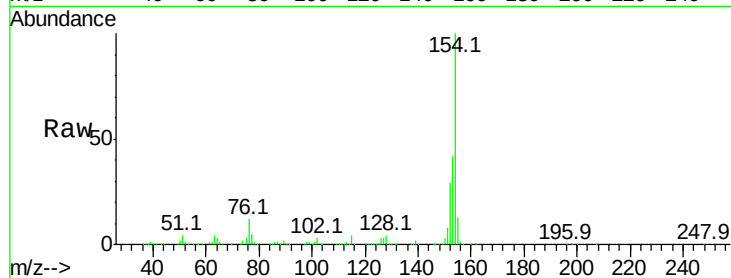
Tot Ion:154 Resp: 984548

Ion Ratio Lower Upper

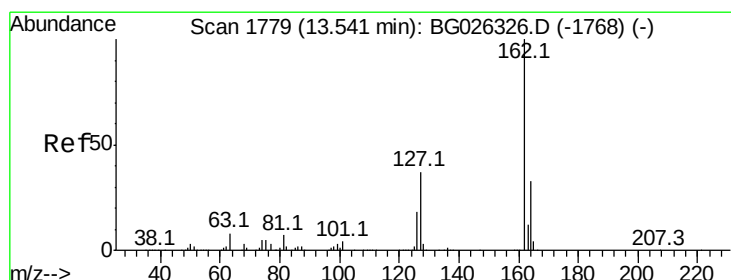
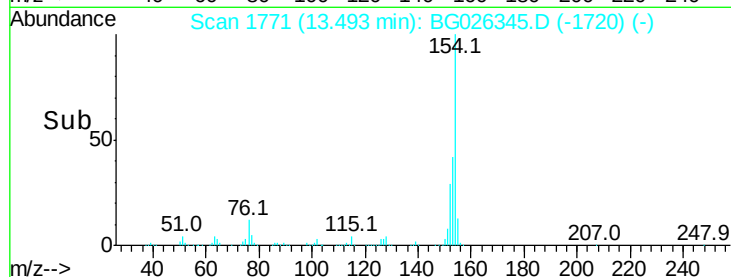
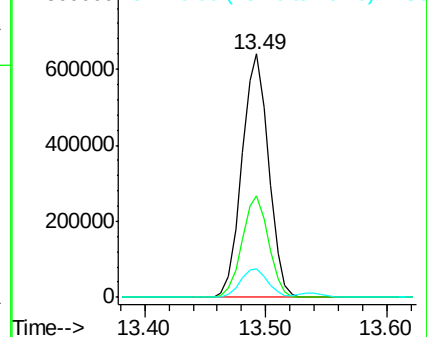
154 100

153 41.6 23.0 63.0

76 11.7 0.0 33.5



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



#46

2-Chloronaphthalene

Concen: 45.54 ng

RT: 13.54 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

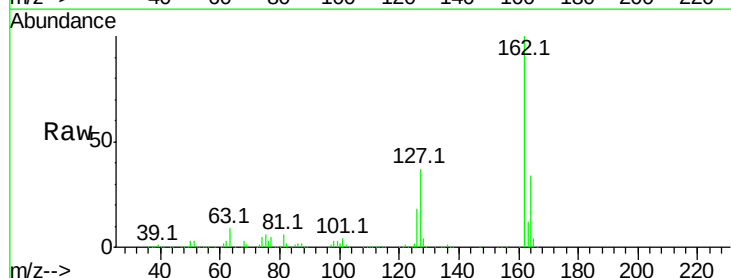
Tgt Ion:162 Resp: 742470

Ion Ratio Lower Upper

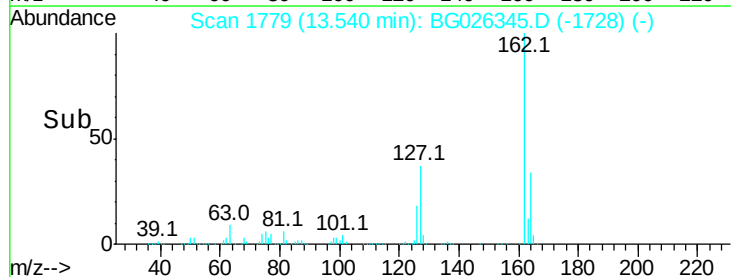
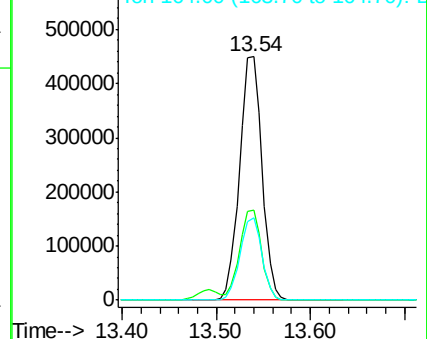
162 100

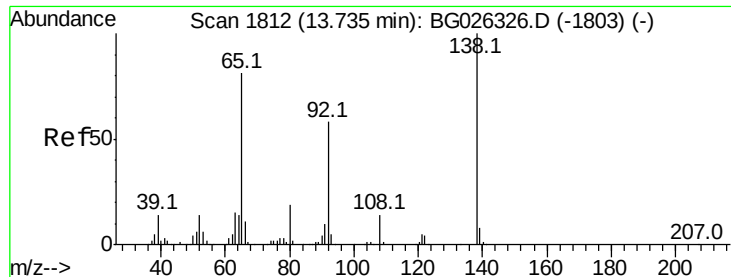
127 37.1 32.2 48.4

164 33.7 27.3 40.9



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

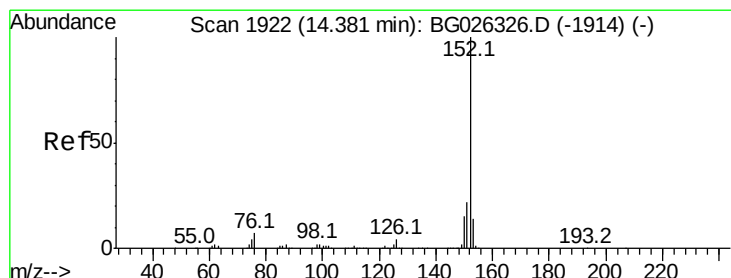
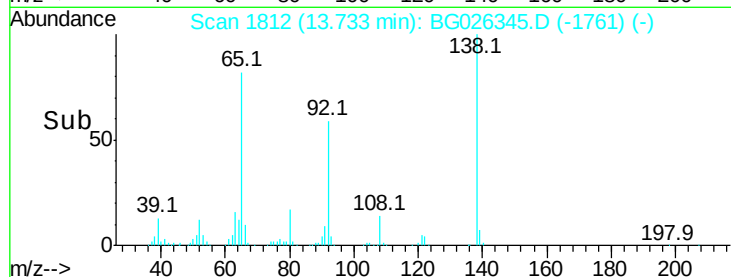
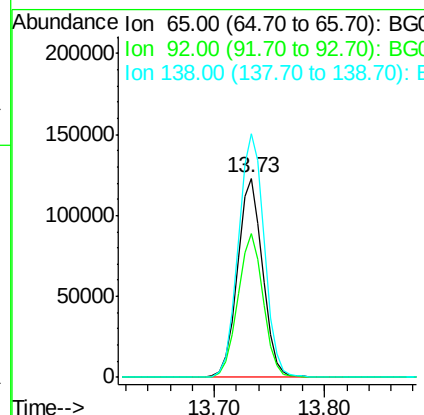
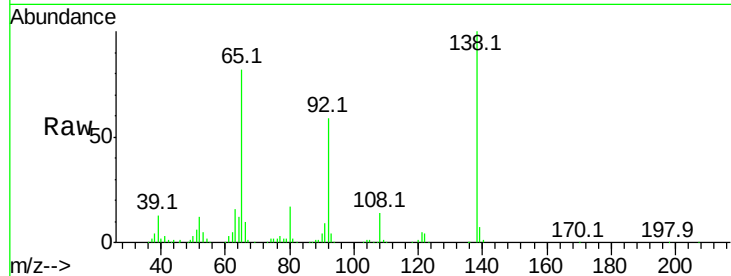




#47
2-Nitroaniline
Concen: 42.29 ng
RT: 13.73 min Scan# 1812
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

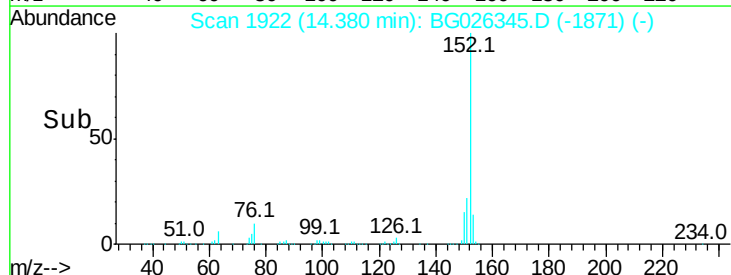
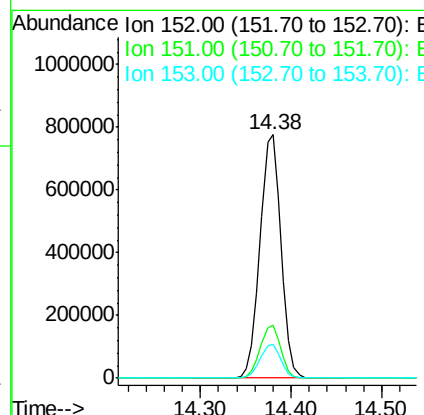
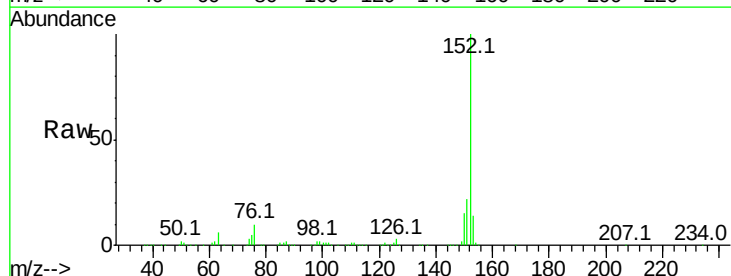
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

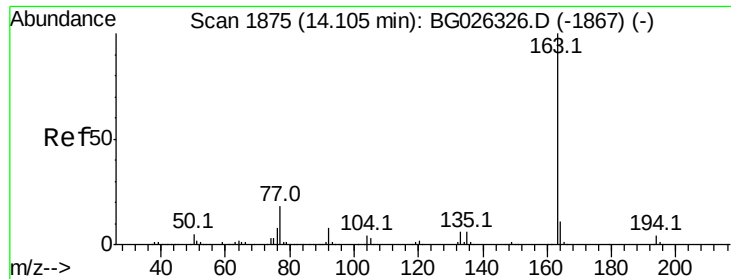
Tot Ion: 65 Resp: 196069
Ion Ratio Lower Upper
65 100
92 72.6 49.0 73.4
138 122.4 58.6 87.8#



#48
Acenaphthylene
Concen: 43.65 ng
RT: 14.38 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion: 152 Resp: 1240537
Ion Ratio Lower Upper
152 100
151 21.7 18.2 27.2
153 13.8 11.3 16.9





#49

Dimethylphthalate

Concen: 47.23 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

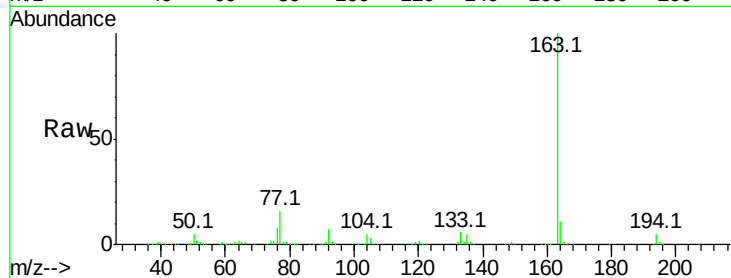
Tot Ion:163 Resp: 960917

Ion Ratio Lower Upper

163 100

194 4.5 3.8 5.6

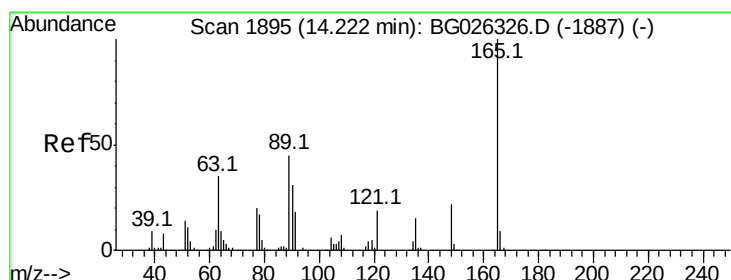
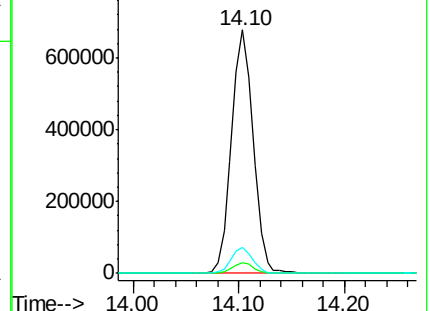
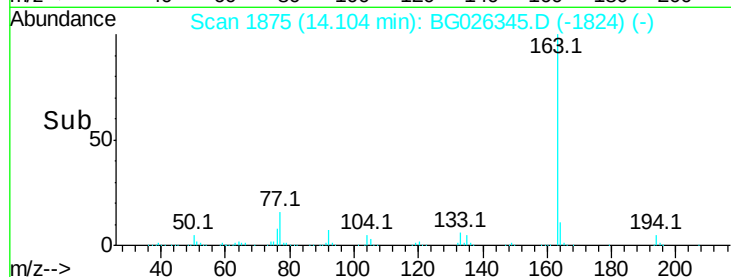
164 10.8 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.55 ng

RT: 14.22 min Scan# 1895

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

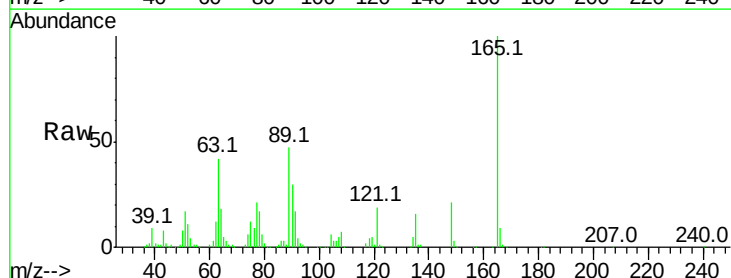
Tgt Ion:165 Resp: 225811

Ion Ratio Lower Upper

165 100

63 42.0 63.9 95.9#

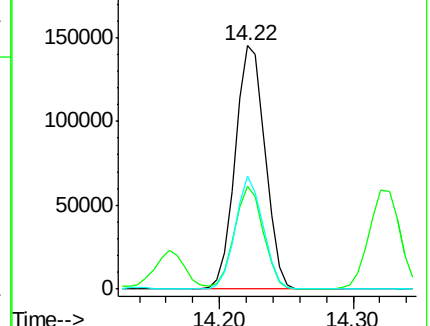
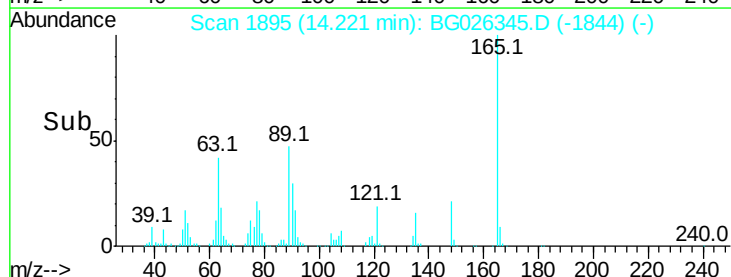
89 46.6 58.6 88.0#

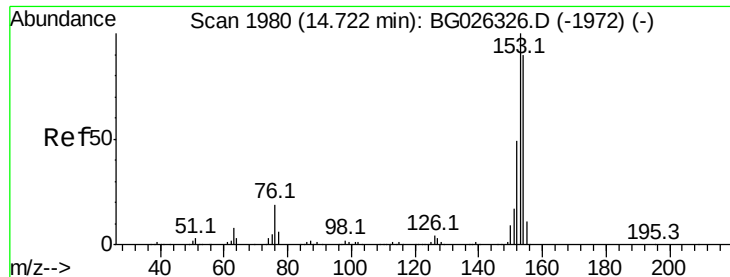


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 44.03 ng

RT: 14.71 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

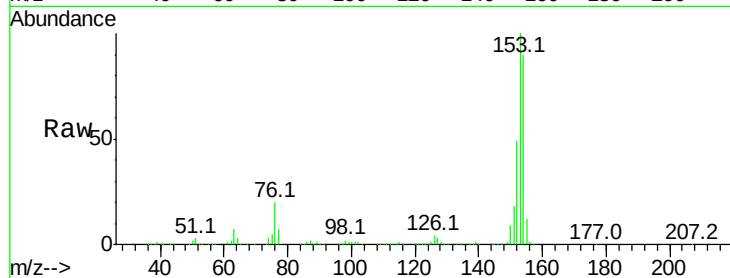
Tot Ion:154 Resp: 770670

Ion Ratio Lower Upper

154 100

153 111.7 87.8 131.6

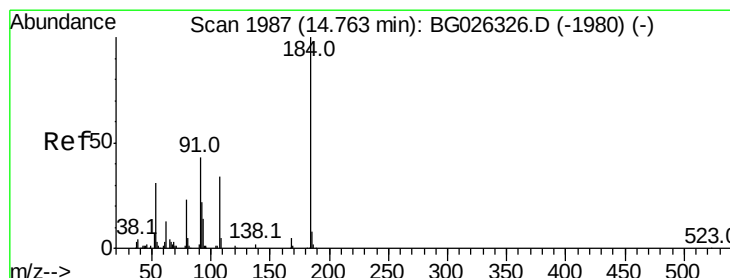
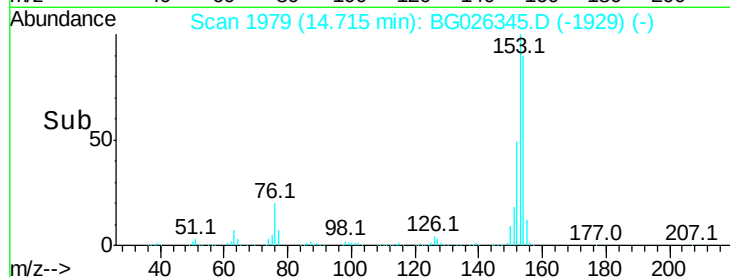
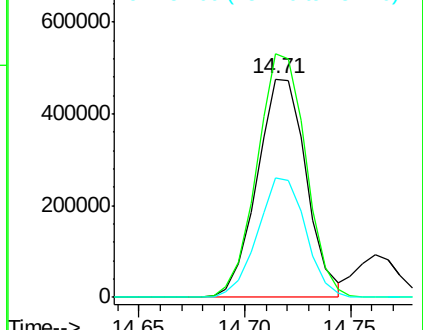
152 54.7 42.2 63.4



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



#53

2,4-Dinitrophenol

Concen: 102.37 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

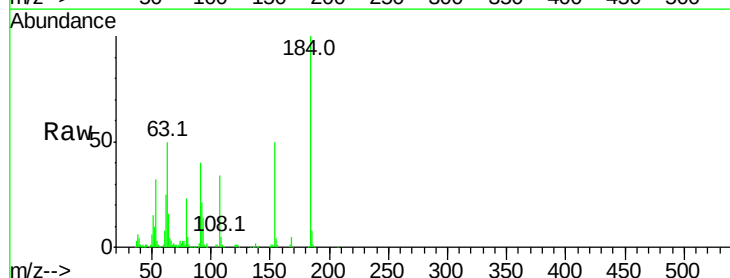
Tgt Ion:184 Resp: 281985

Ion Ratio Lower Upper

184 100

63 49.8 52.7 79.1#

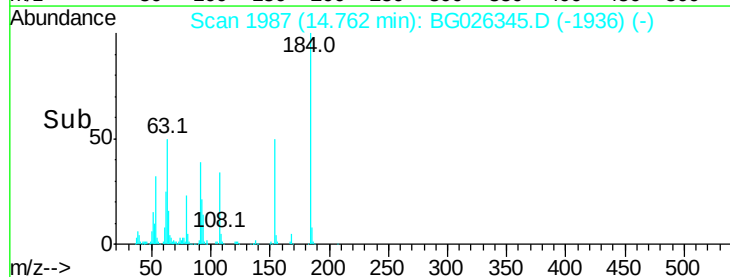
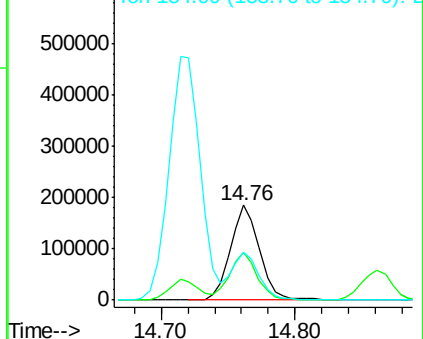
154 50.0 57.3 85.9#

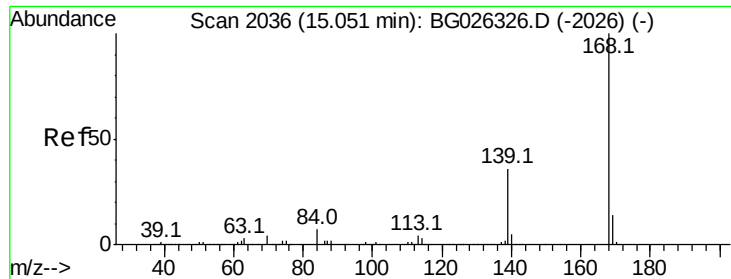


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzenofuran

Concen: 48.37 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

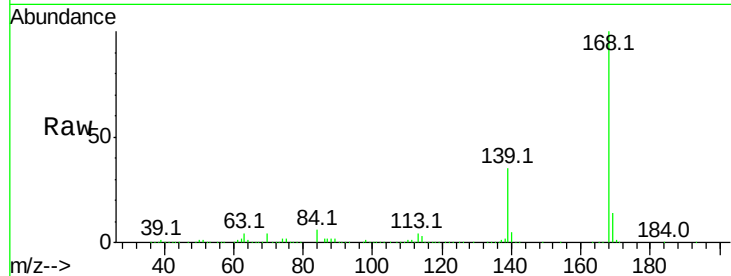
Tot Ion:168 Resp: 1192076

Ion Ratio Lower Upper

168 100

139 35.2 35.3 52.9#

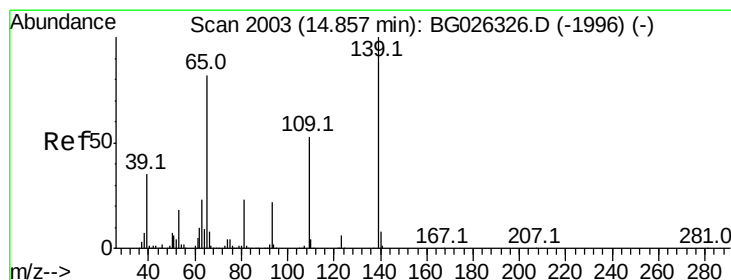
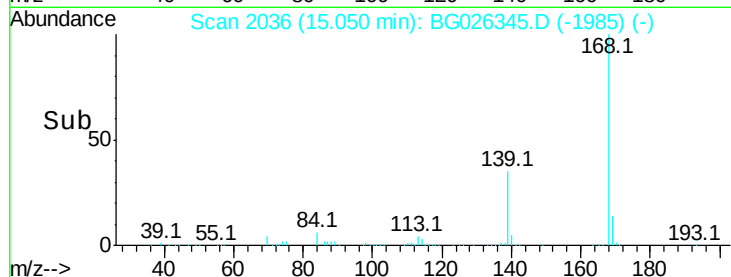
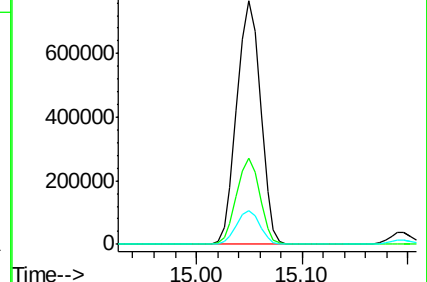
169 13.8 11.5 17.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 101.67 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

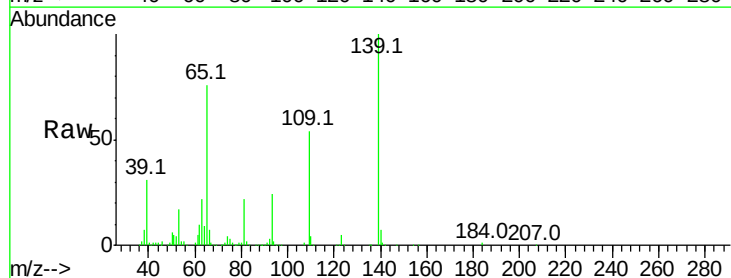
Tgt Ion:139 Resp: 435314

Ion Ratio Lower Upper

139 100

109 53.9 101.2 141.2#

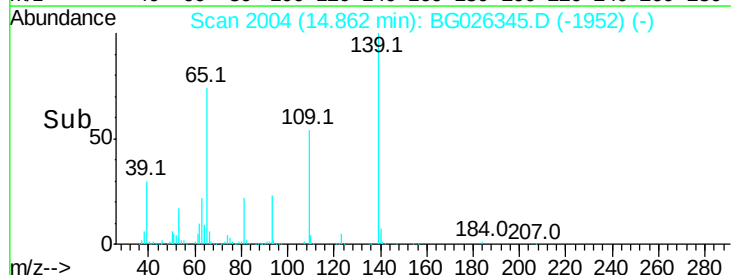
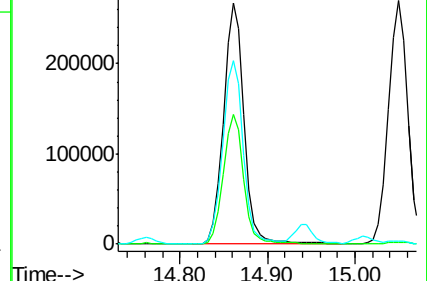
65 75.8 135.3 175.3#

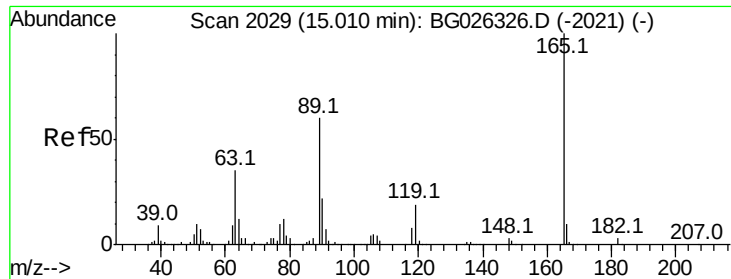


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

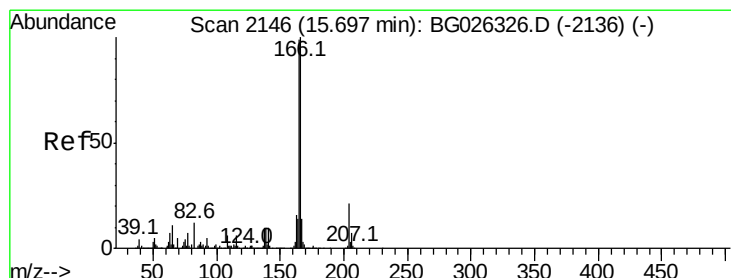
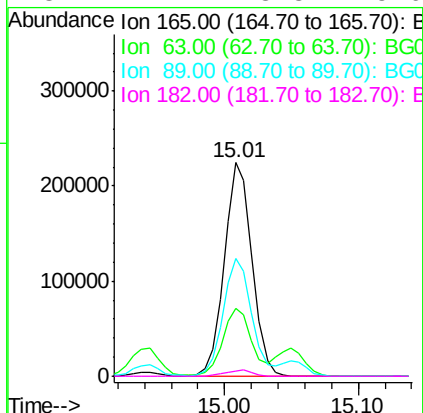
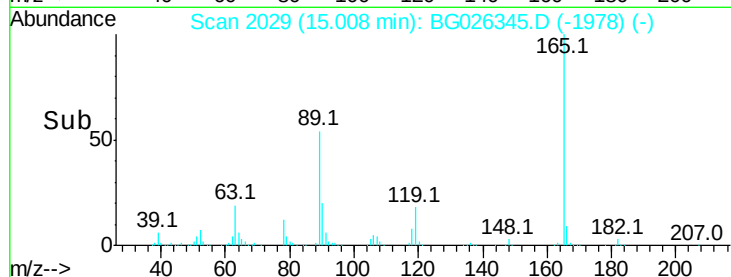
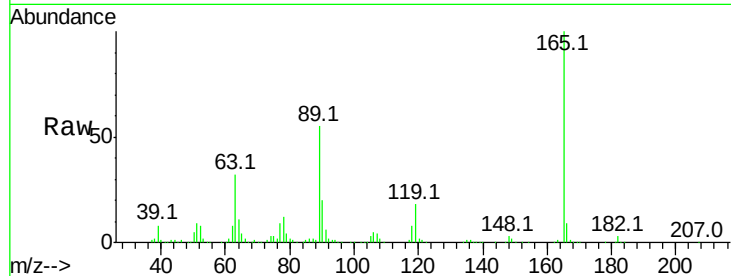




#56
2,4-Dinitrotoluene
Concen: 48.84 ng
RT: 15.01 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

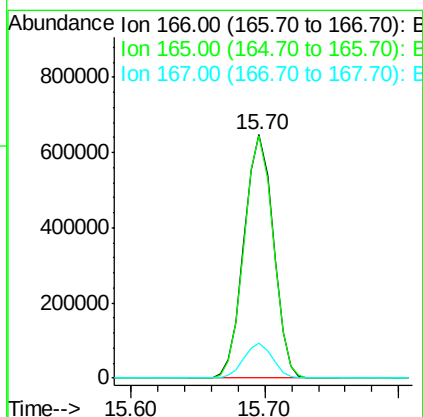
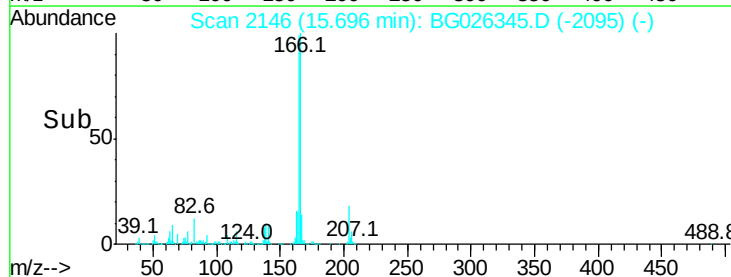
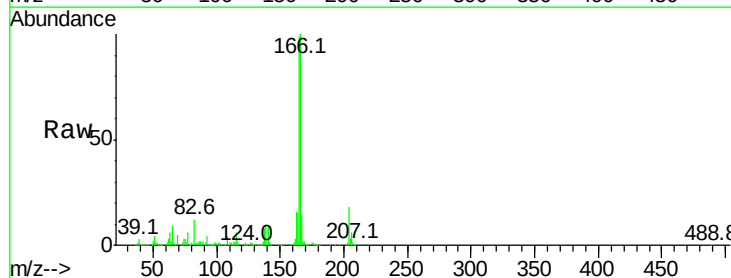
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

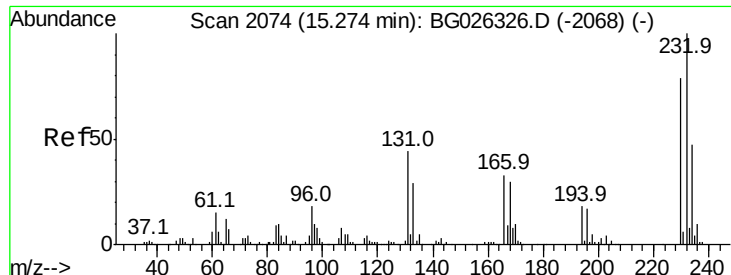
Tot Ion:165 Resp: 326165
Ion Ratio Lower Upper
165 100
63 31.9 44.0 66.0#
89 55.3 67.3 100.9#
182 2.7 3.8 5.6#



#57
Fluorene
Concen: 44.70 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:166 Resp: 980235
Ion Ratio Lower Upper
166 100
165 99.3 78.6 117.8
167 14.5 11.6 17.4

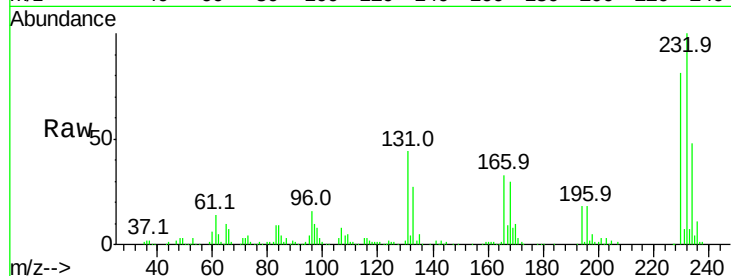




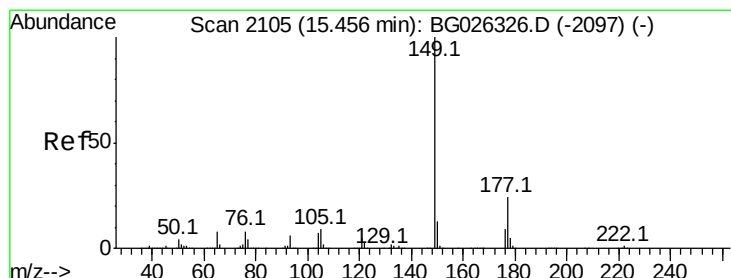
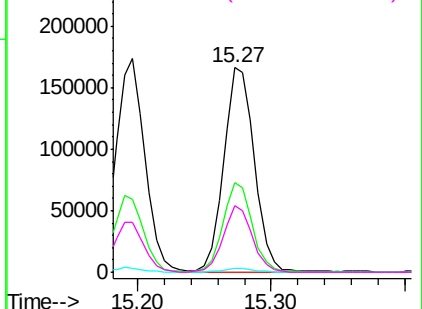
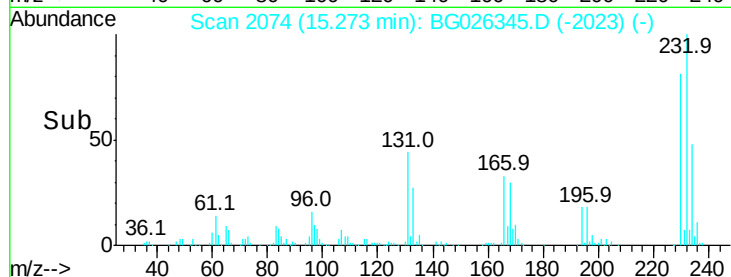
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.90 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

Tot Ion:232 Resp: 265663
 Ion Ratio Lower Upper
 232 100
 131 41.4 34.9 52.3
 130 2.0 2.3 3.5#
 166 30.8 24.2 36.4

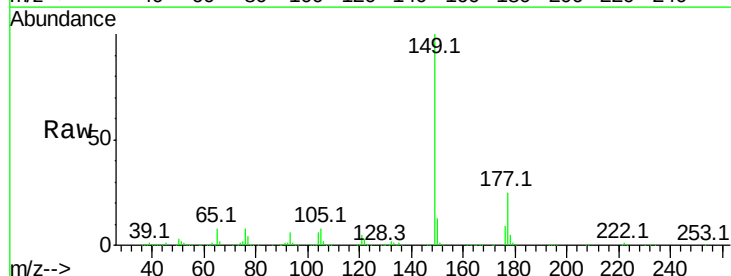


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

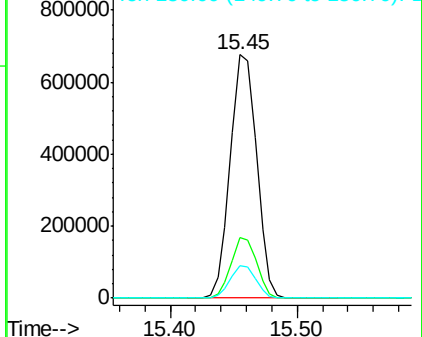
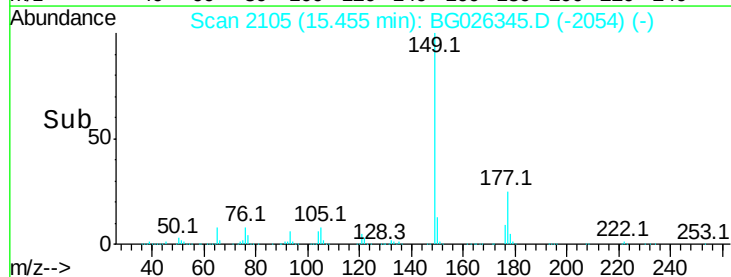


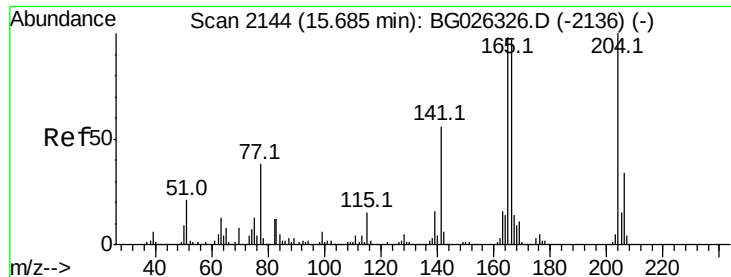
#59
 Diethylphthalate
 Concen: 46.73 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion:149 Resp: 971807
 Ion Ratio Lower Upper
 149 100
 177 25.1 20.1 30.1
 150 13.3 10.2 15.2



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

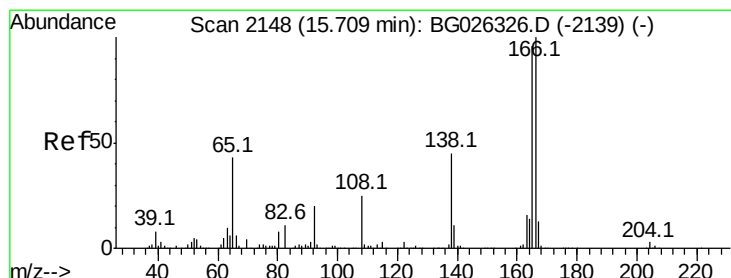
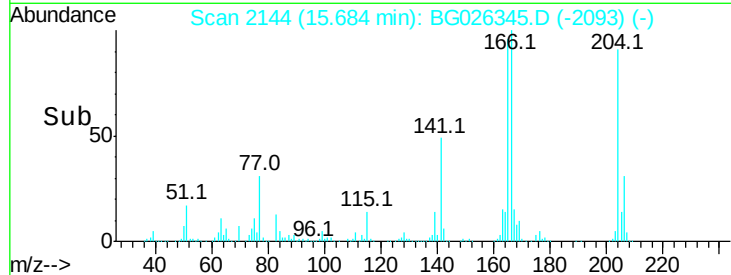
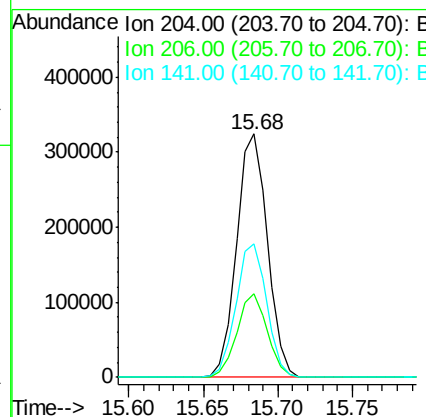
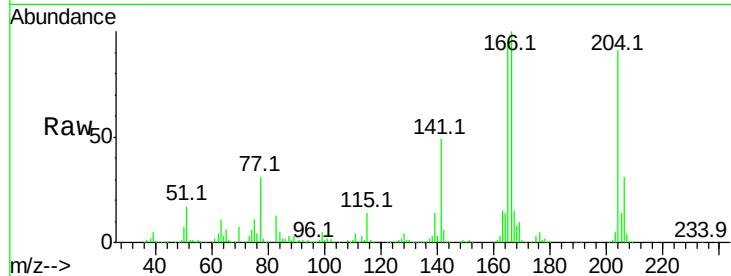




#60
 4-Chlorophenyl-phenylether
 Concen: 44.89 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

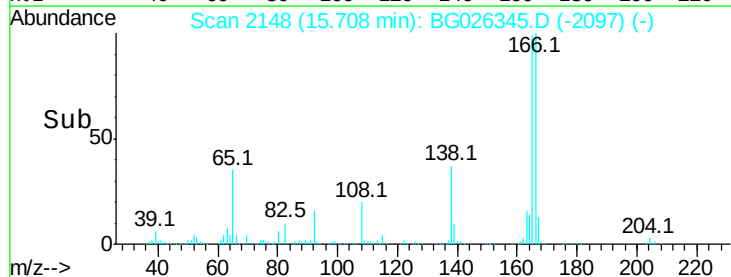
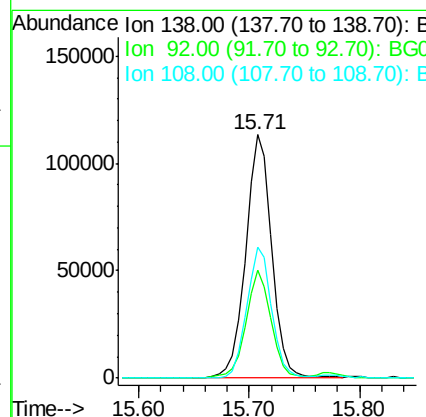
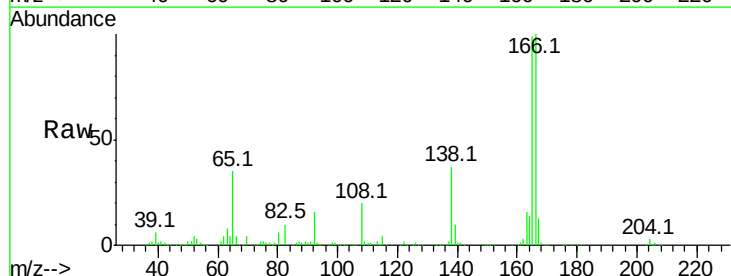
Instrument :
 BNA_G
 ClientSampleId :
 PB97680BSD

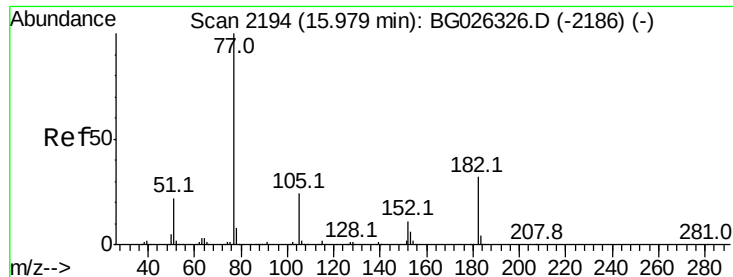
Tot Ion:	204	Resp:	466540
Ion Ratio	Lower	Upper	
204	100		
206	34.3	30.1	45.1
141	54.6	50.6	76.0



#61
 4-Nitroaniline
 Concen: 33.94 ng
 RT: 15.71 min Scan# 2148
 Delta R.T. -0.00 min
 Lab File: BG026345.D
 Acq: 21 Mar 2017 2:58

Tgt Ion:	138	Resp:	187716
Ion Ratio	Lower	Upper	
138	100		
92	44.2	44.2	84.2
108	53.9	104.8	144.8#





#62

Azobenzene

Concen: 47.99 ng

RT: 15.98 min Scan# 2194

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

Tot Ion: 77 Resp: 811371

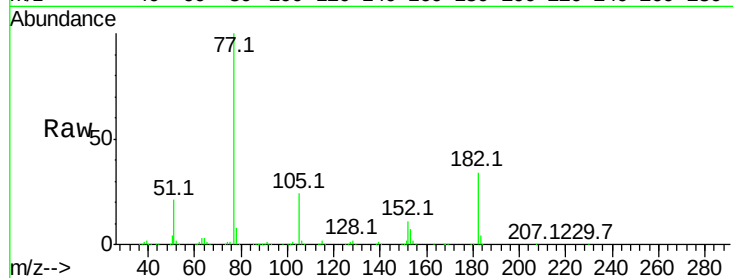
Ion Ratio Lower Upper

77 100

182 33.9 4.7 44.7

105 24.4 0.0 36.3

51 21.4 16.4 56.4

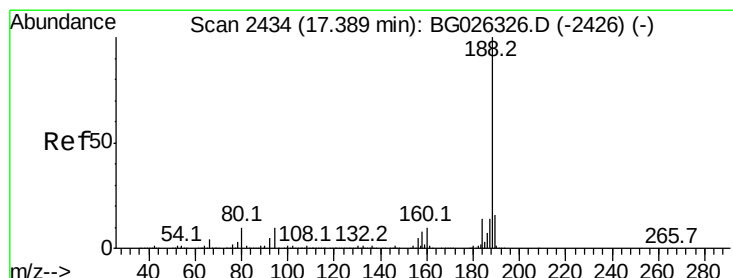
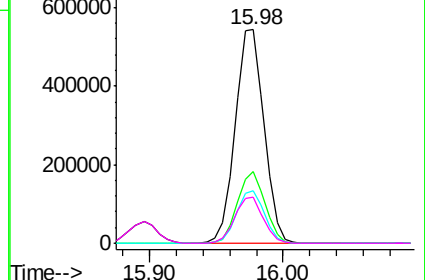
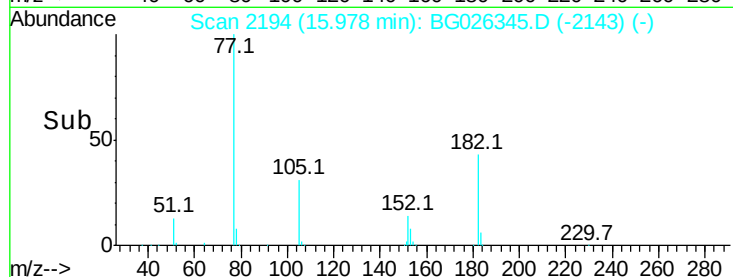


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.39 min Scan# 2434

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

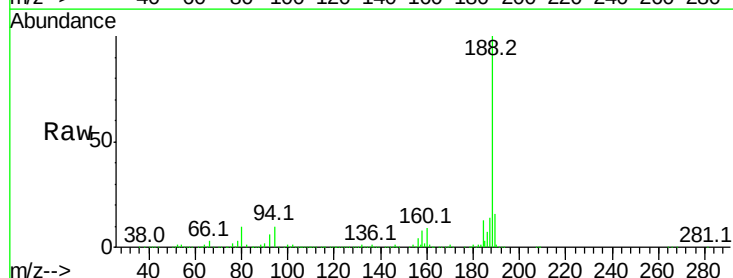
Tgt Ion: 188 Resp: 667923

Ion Ratio Lower Upper

188 100

94 9.6 5.8 8.8#

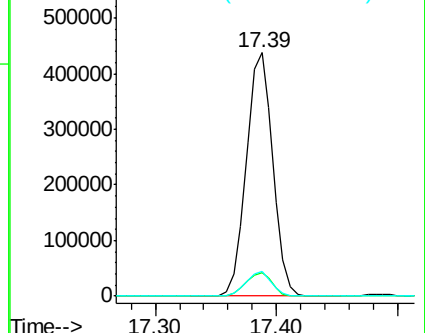
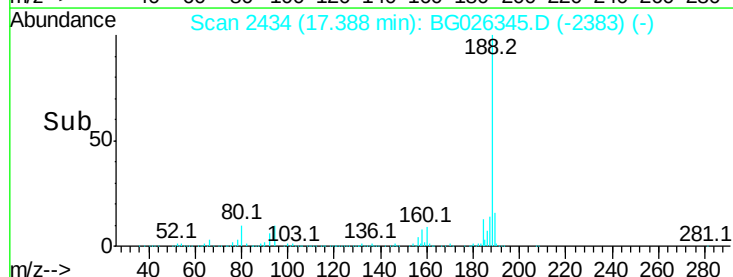
80 10.1 7.5 11.3

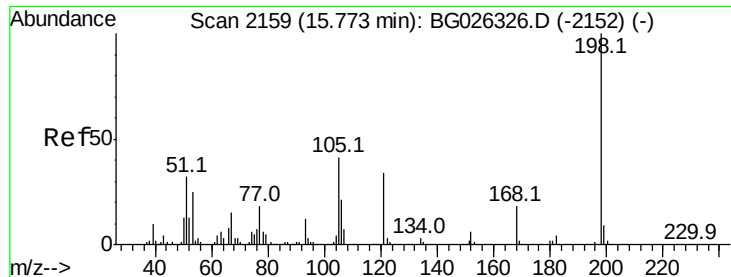


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#64

4,6-Dinitro-2-methylphenol

Concen: 48.60 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

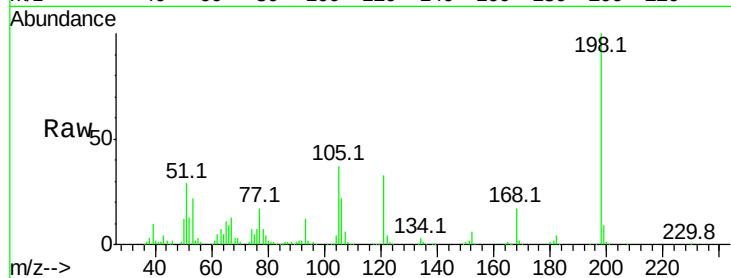
Tot Ion:198 Resp: 204655

Ion Ratio Lower Upper

198 100

51 29.2 22.6 62.6

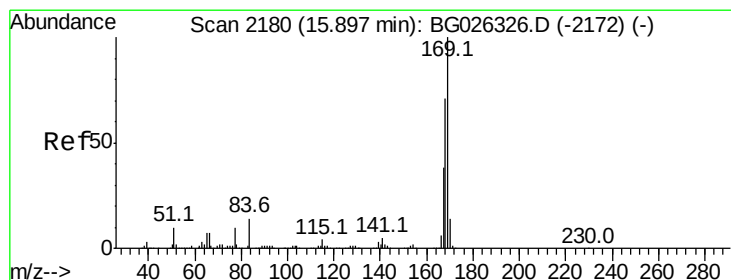
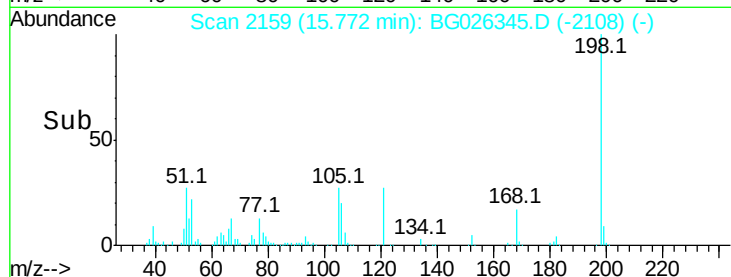
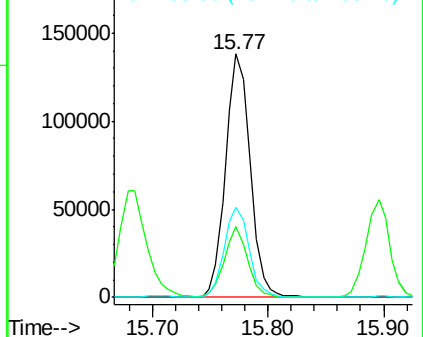
105 37.2 14.4 54.4



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 44.51 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

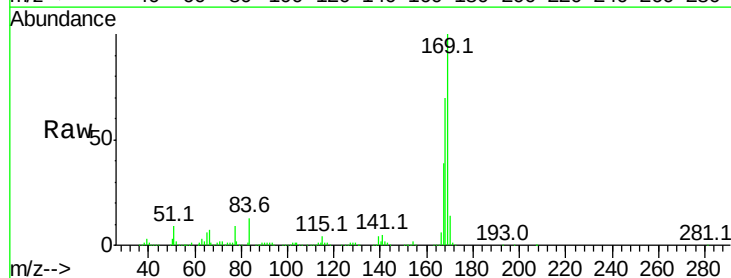
Tgt Ion:169 Resp: 872587

Ion Ratio Lower Upper

169 100

168 70.3 55.7 83.5

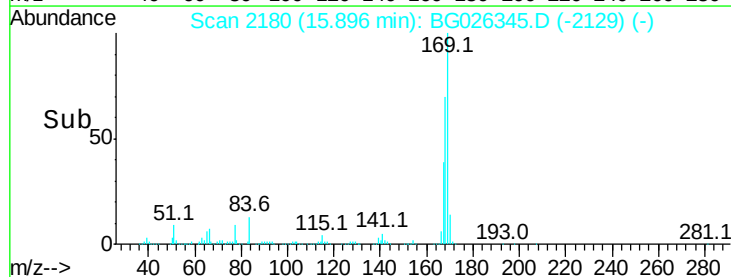
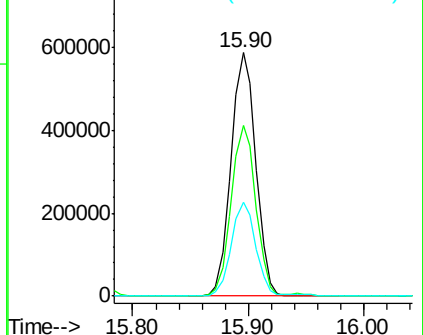
167 38.5 29.8 44.6

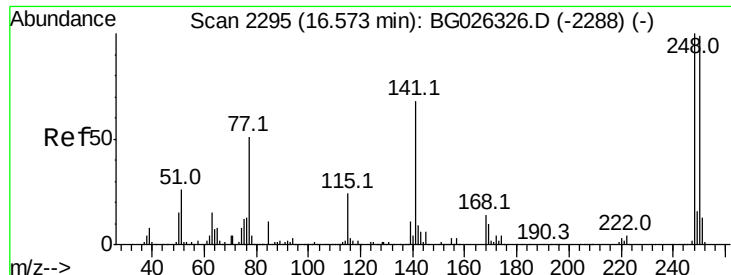


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

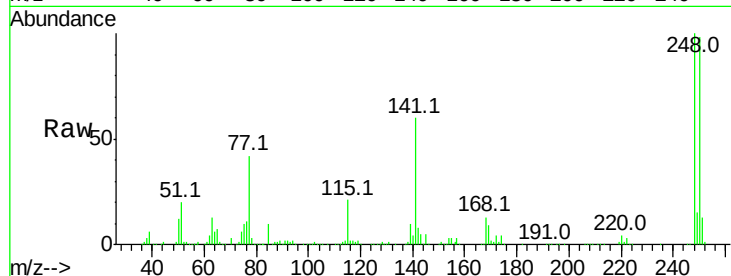




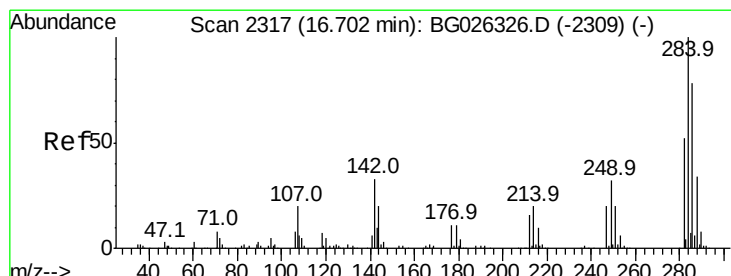
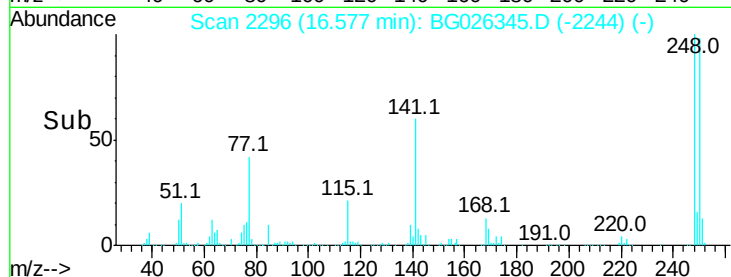
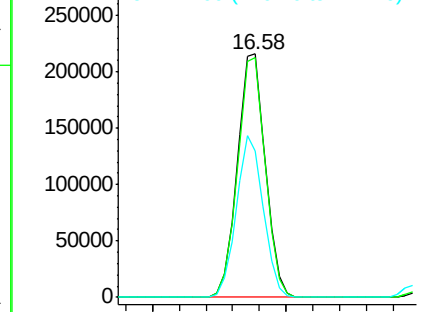
#66
4-Bromophenyl-phenylether
Concen: 45.62 ng
RT: 16.58 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Instrument :
BNA_G
ClientSampleId :
PB97680BSD

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.3	75.0	112.6
141	60.0	55.2	82.8

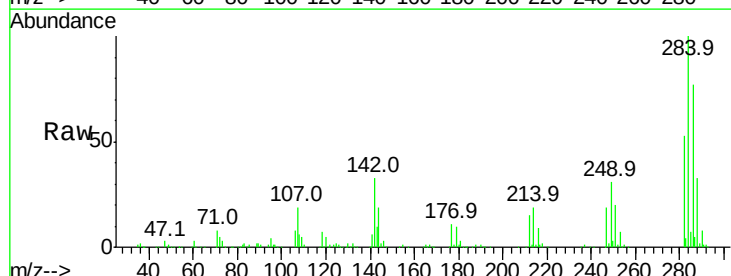


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

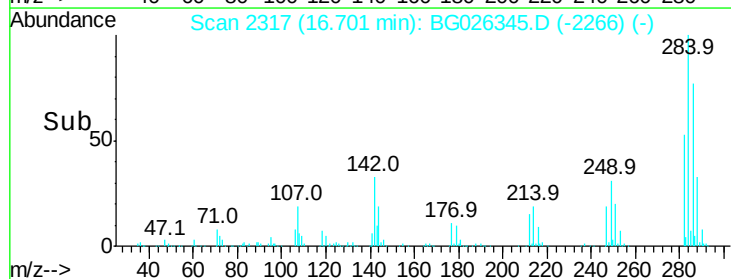
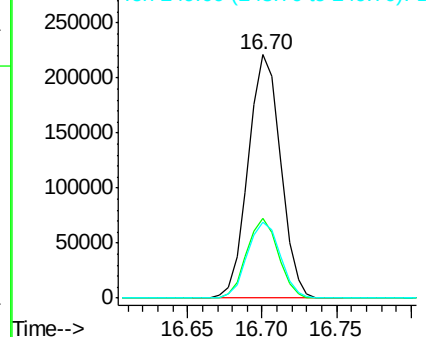


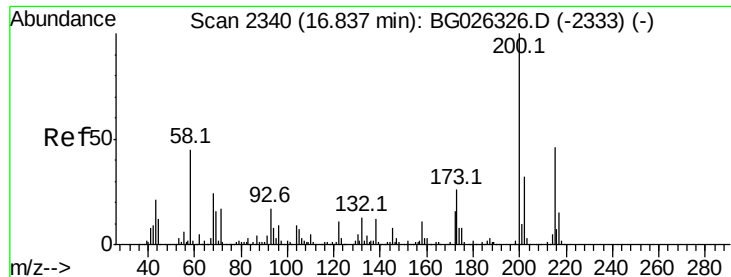
#67
Hexachlorobenzene
Concen: 45.17 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.8	29.9	44.9
249	31.3	29.2	43.8



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





#68

Atrazine

Concen: 43.32 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

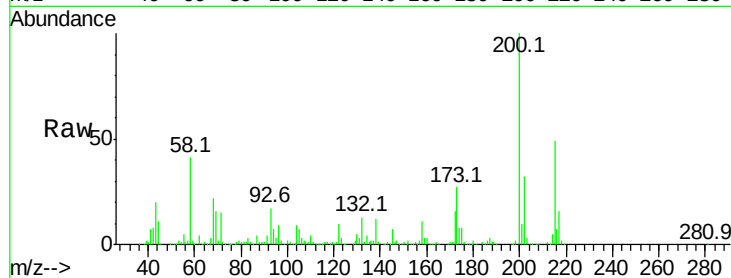
Tot Ion:200 Resp: 321461

Ion Ratio Lower Upper

200 100

173 27.2 3.0 43.0

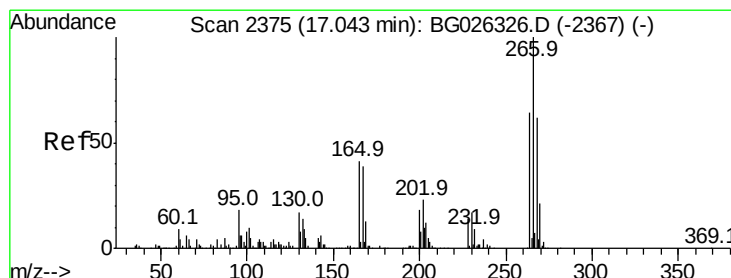
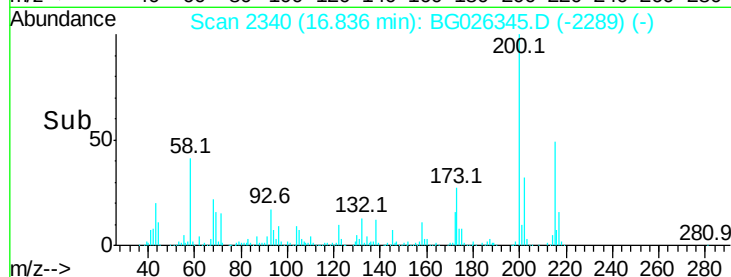
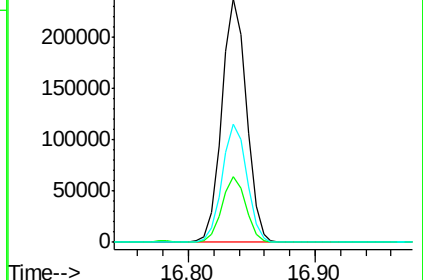
215 48.6 28.4 68.4



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: 91.33 ng

RT: 17.04 min Scan# 2375

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

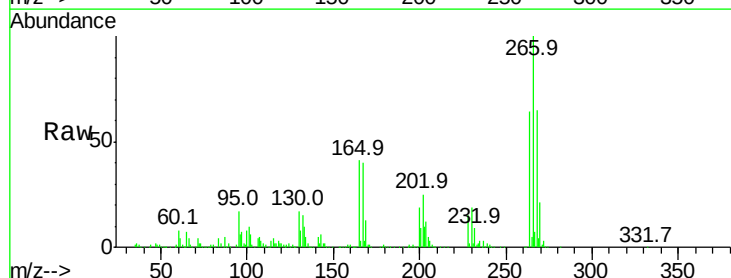
Tgt Ion:266 Resp: 435482

Ion Ratio Lower Upper

266 100

268 64.9 48.6 72.8

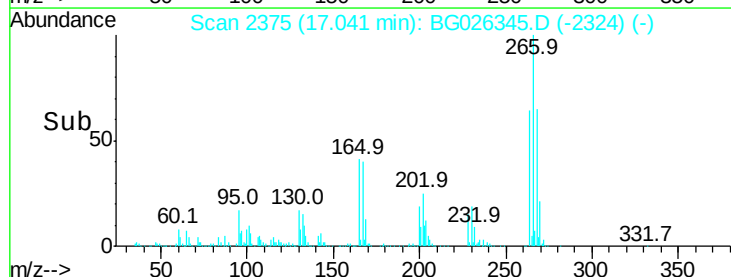
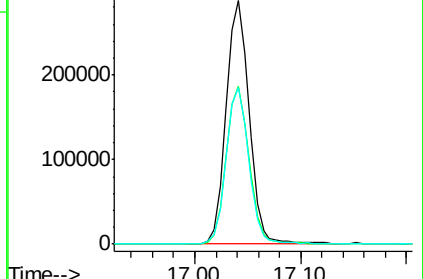
264 64.4 50.1 75.1

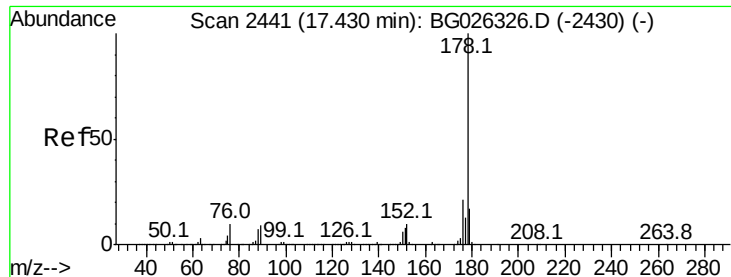


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#70

Phenanthrene

Concen: 43.89 ng

RT: 17.43 min Scan# 2441

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

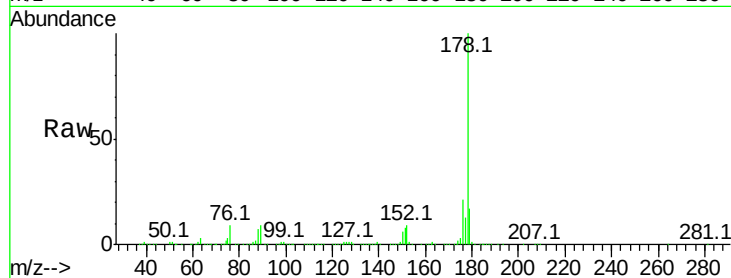
BNA_G

ClientSampleId :

PB97680BSD

Tot Ion:178 Resp: 1574308

Ion	Ratio	Lower	Upper
178	100		
176	20.7	17.7	26.5
179	17.0	15.0	22.6

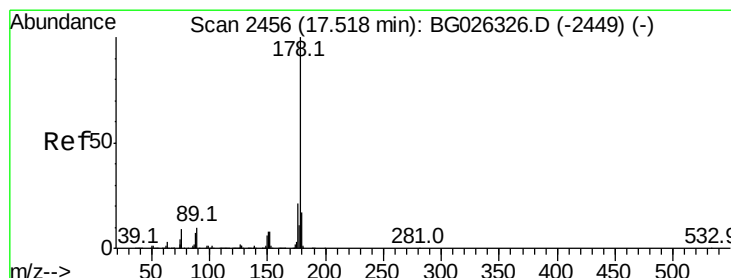
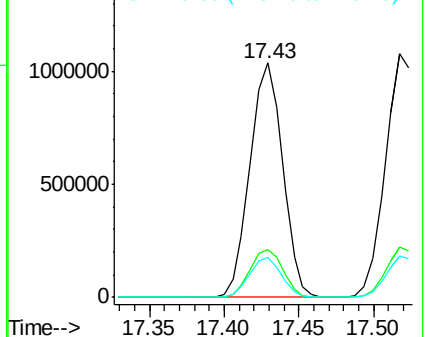
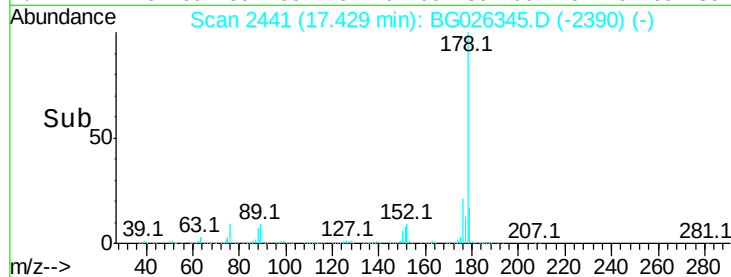


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 44.63 ng

RT: 17.52 min Scan# 2456

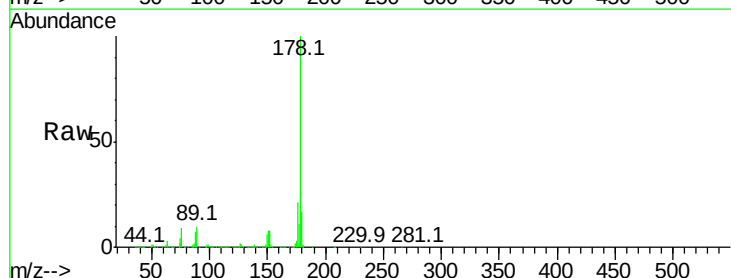
Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Tgt Ion:178 Resp: 1633316

Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.4	24.6
179	17.0	13.8	20.8

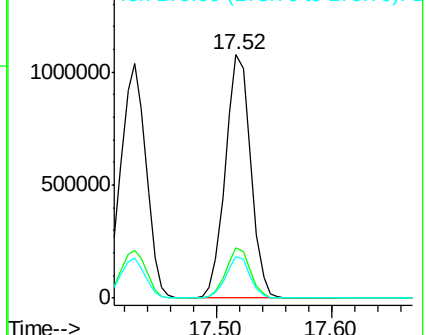
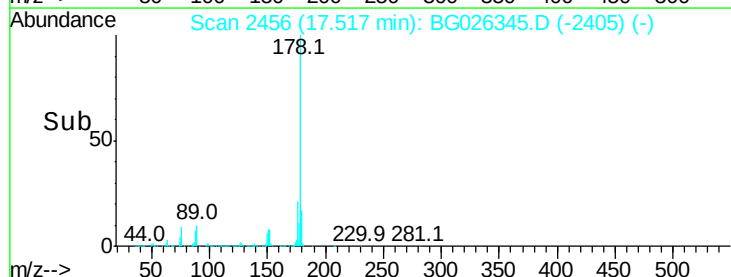


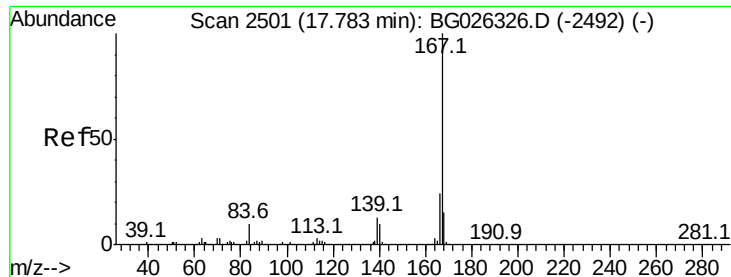
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 42.05 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

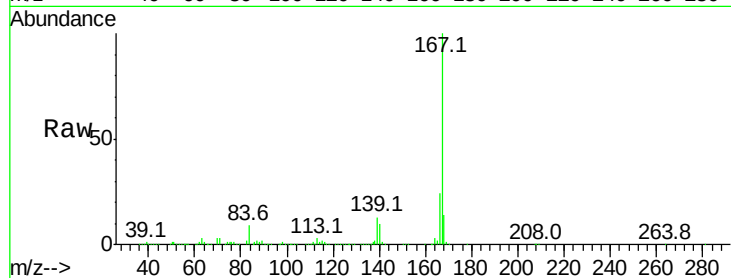
Tot Ion:167 Resp: 1584362

Ion Ratio Lower Upper

167 100

166 24.4 20.2 30.2

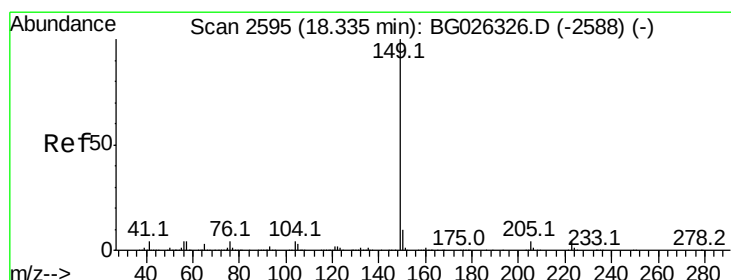
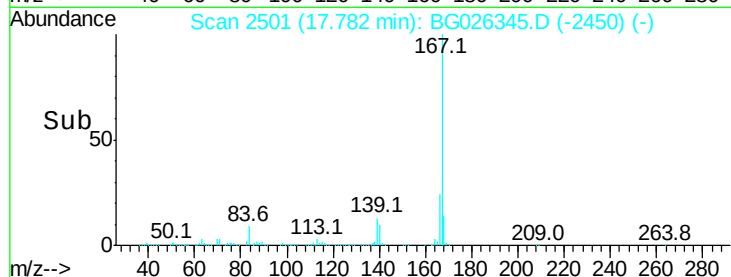
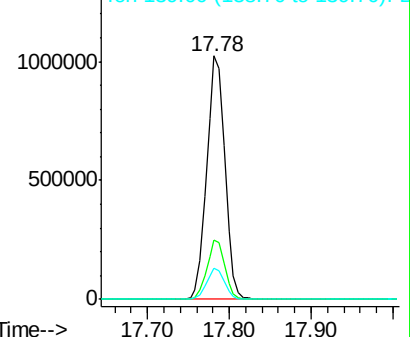
139 13.0 12.8 19.2



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



#73

Di-n-butylphthalate

Concen: 45.78 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

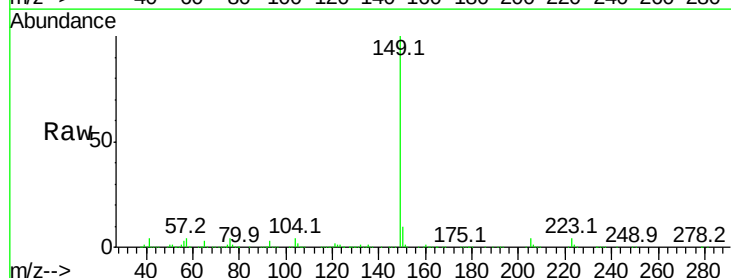
Tgt Ion:149 Resp: 1772072

Ion Ratio Lower Upper

149 100

150 10.4 9.1 13.7

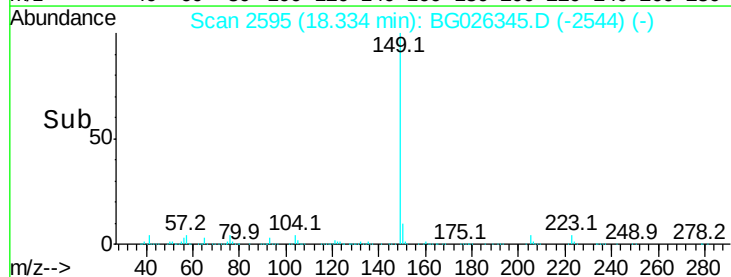
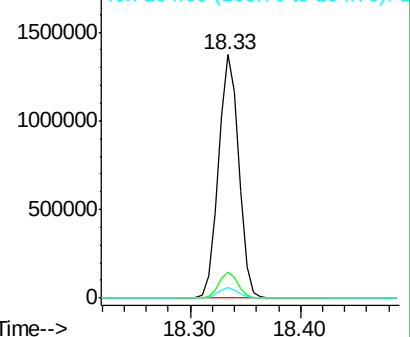
104 4.4 6.7 10.1#

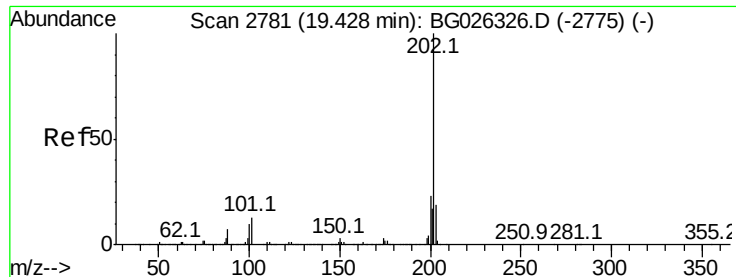


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 45.66 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

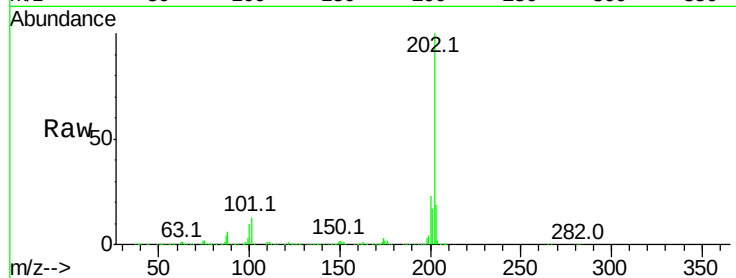
Tot Ion:202 Resp: 1925738

Ion Ratio Lower Upper

202 100

101 13.0 0.0 30.1

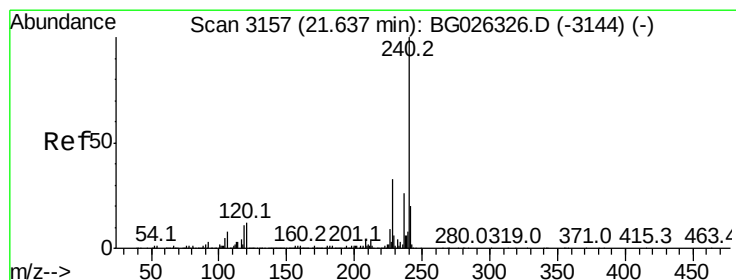
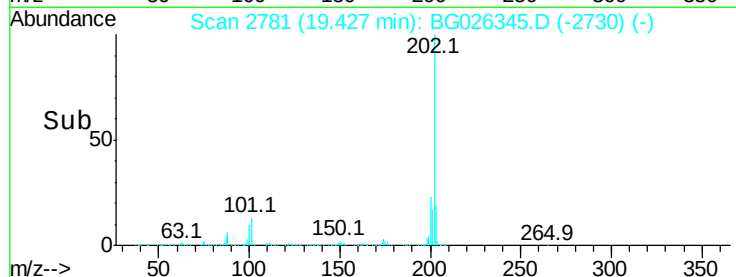
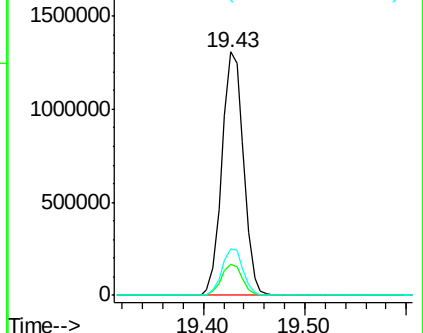
203 19.3 1.3 41.3



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.64 min Scan# 3157

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

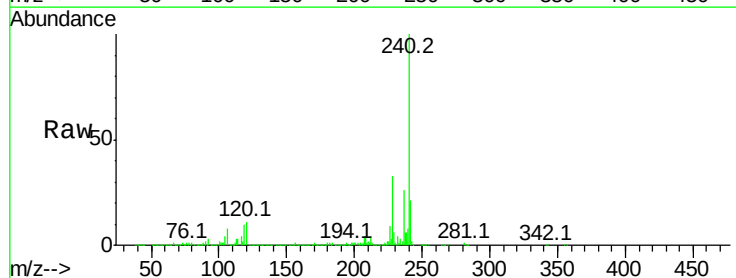
Tgt Ion:240 Resp: 763530

Ion Ratio Lower Upper

240 100

120 11.5 5.7 8.5#

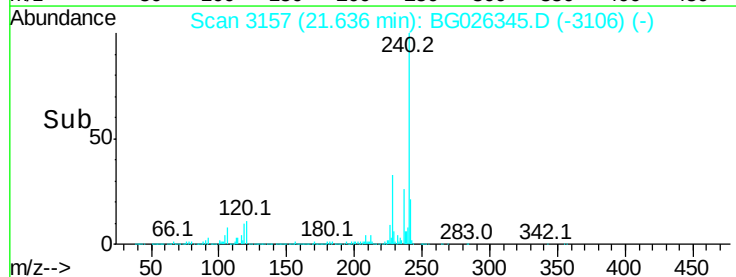
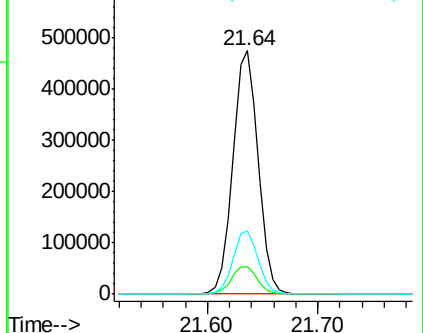
236 26.1 22.2 33.4

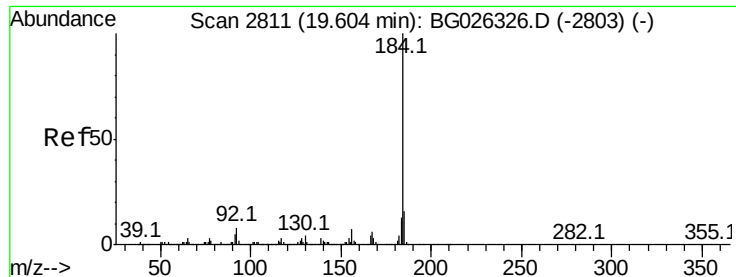


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 8.87 ng

RT: 19.60 min Scan# 2811

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

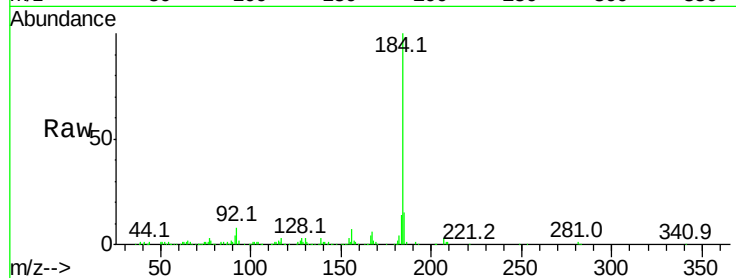
Tot Ion:184 Resp: 233622

Ion Ratio Lower Upper

184 100

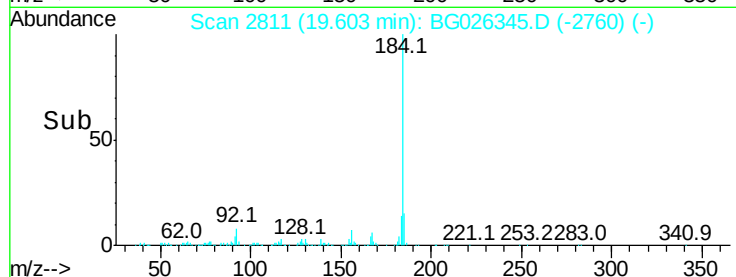
185 15.3 13.0 19.6

183 14.1 11.0 16.6

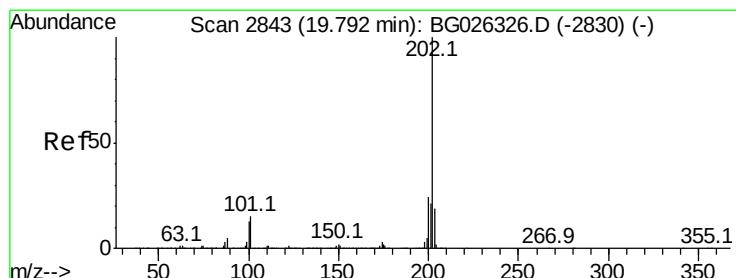


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

19.60



Time--> 19.50 19.60 19.70



#77

Pyrene

Concen: 44.49 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

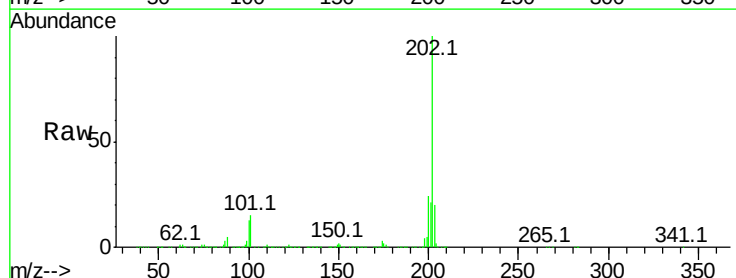
Tgt Ion:202 Resp: 1967007

Ion Ratio Lower Upper

202 100

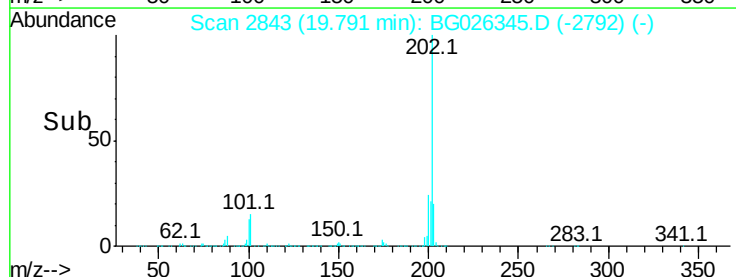
200 24.2 19.6 29.4

203 19.9 15.8 23.8

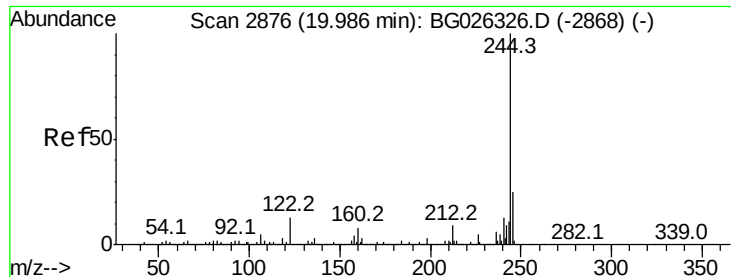


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

19.79



Time--> 19.70 19.80 19.90



#78

Terphenyl-d14

Concen: 78.89 ng

RT: 19.98 min Scan# 2876

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

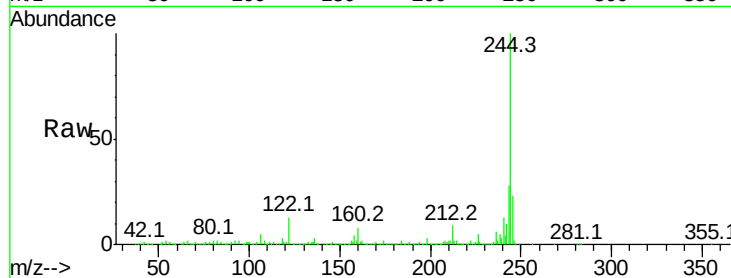
Tot Ion:244 Resp: 2480335

Ion Ratio Lower Upper

244 100

212 8.7 10.0 15.0#

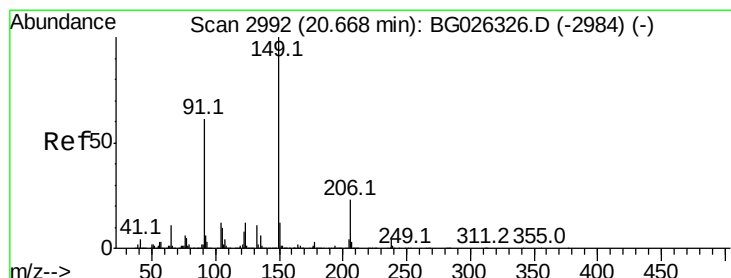
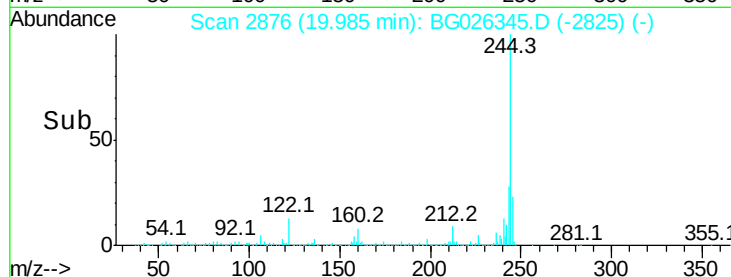
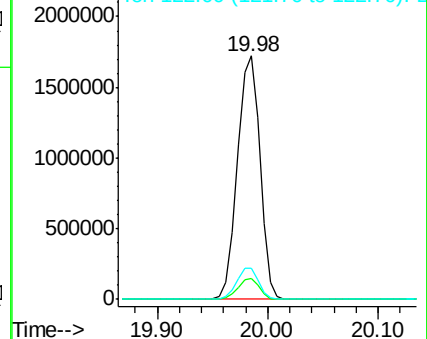
122 12.8 8.6 12.8



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: 47.31 ng

RT: 20.67 min Scan# 2992

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

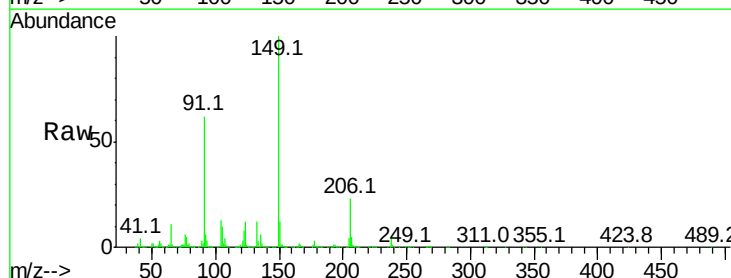
Tgt Ion:149 Resp: 836831

Ion Ratio Lower Upper

149 100

91 62.0 63.5 95.3#

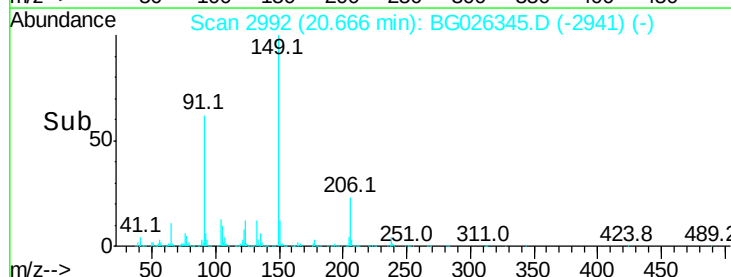
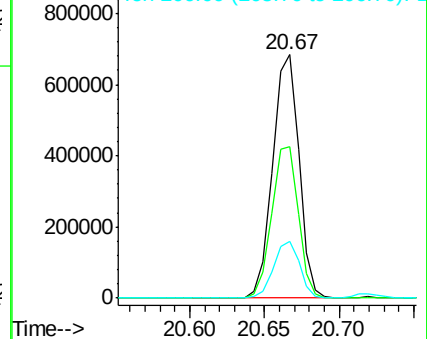
206 23.5 21.0 31.6

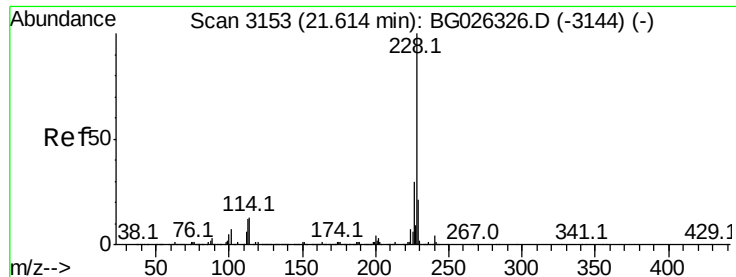


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

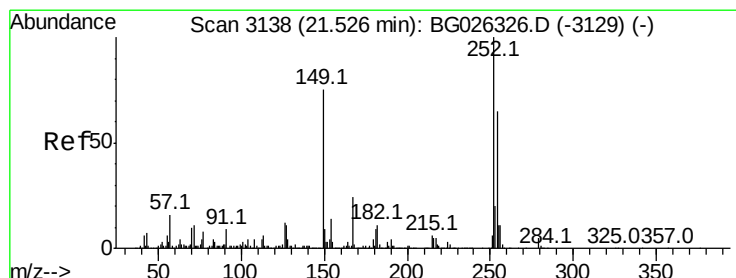
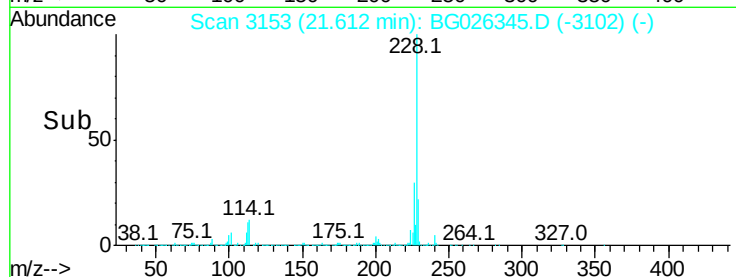
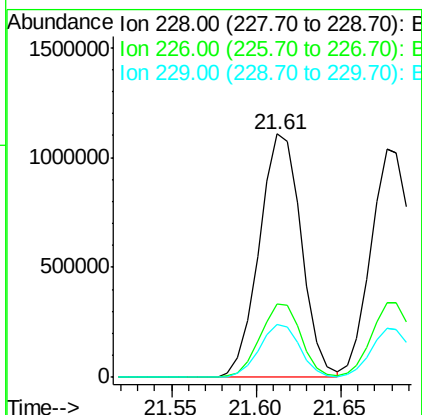
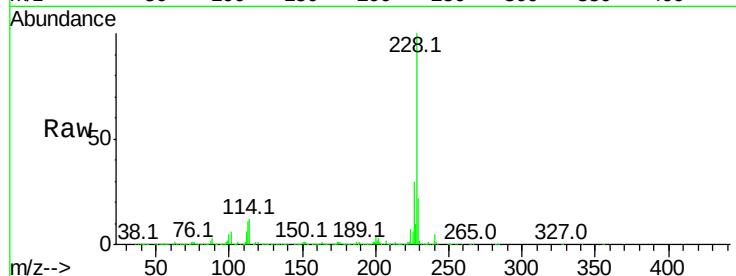




#80
Benzo(a)anthracene
Concen: 44.55 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

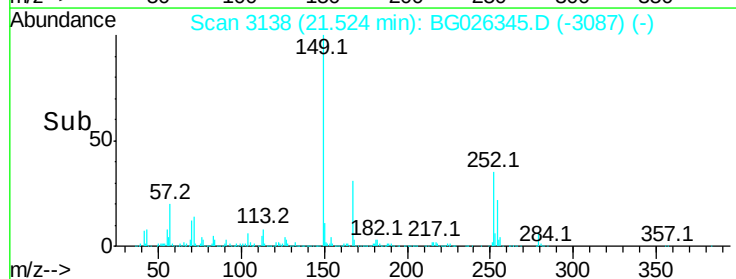
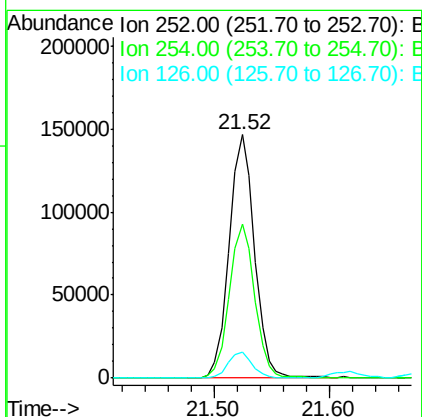
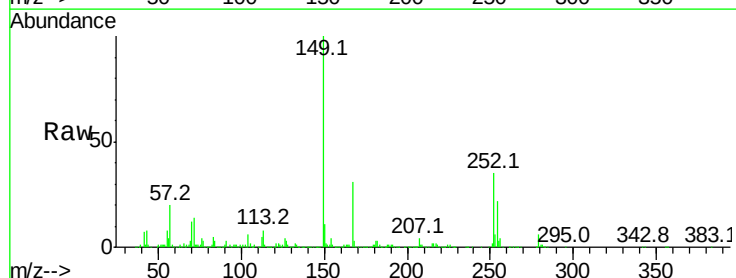
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

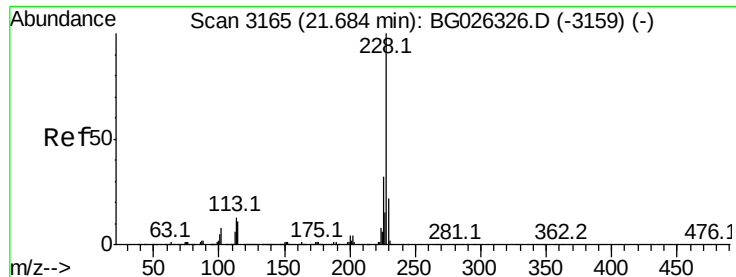
Tot Ion:228 Resp: 1914134
Ion Ratio Lower Upper
228 100
226 29.9 24.9 37.3
229 21.7 18.2 27.2



#81
3,3'-Dichlorobenzidine
Concen: 12.68 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:252 Resp: 222977
Ion Ratio Lower Upper
252 100
254 63.1 53.1 79.7
126 10.5 7.0 10.4#





#82

Chrysene

Concen: 42.65 ng

RT: 21.68 min Scan# 3164

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

BNA_G

ClientSampleId :

PB97680BSD

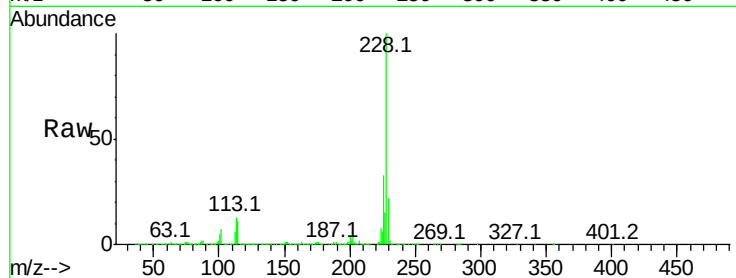
Tot Ion:228 Resp: 1750718

Ion Ratio Lower Upper

228 100

226 32.7 27.0 40.4

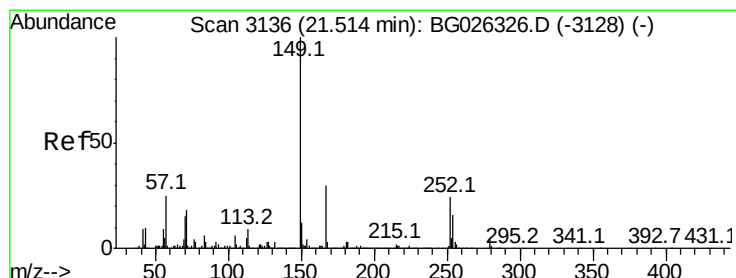
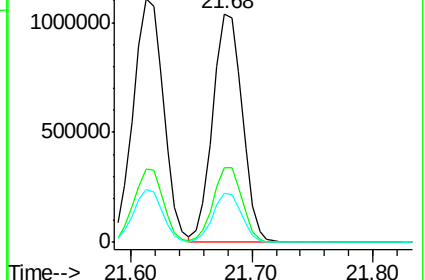
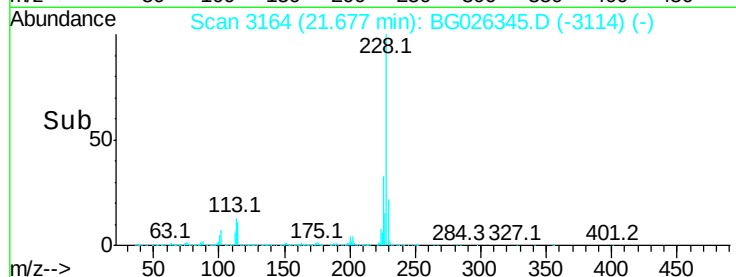
229 21.7 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 45.74 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

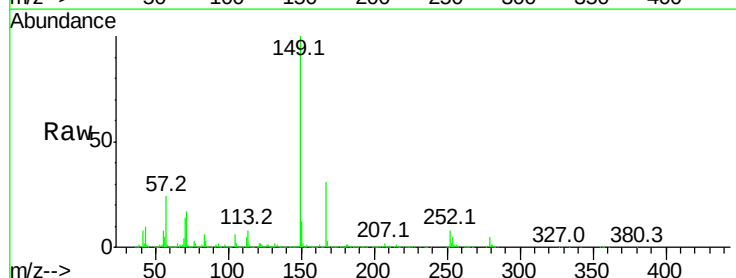
Tgt Ion:149 Resp: 1222209

Ion Ratio Lower Upper

149 100

167 30.7 23.7 35.5

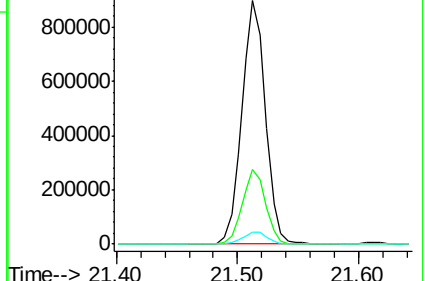
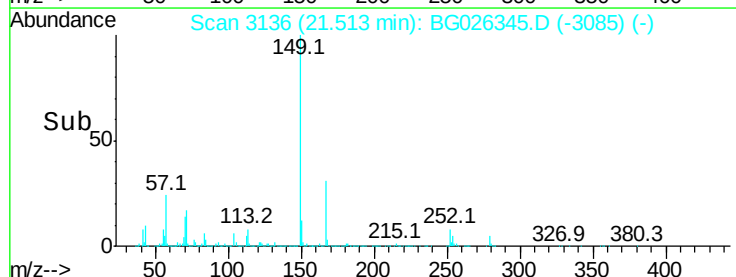
279 4.9 4.6 6.8

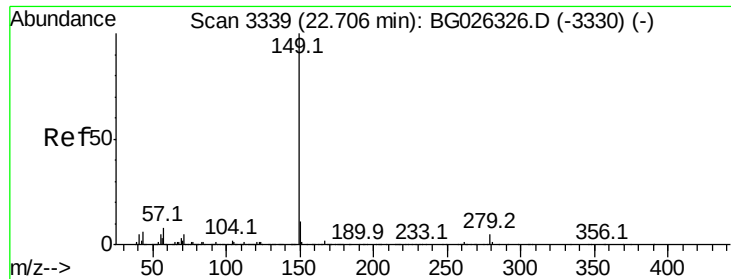


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

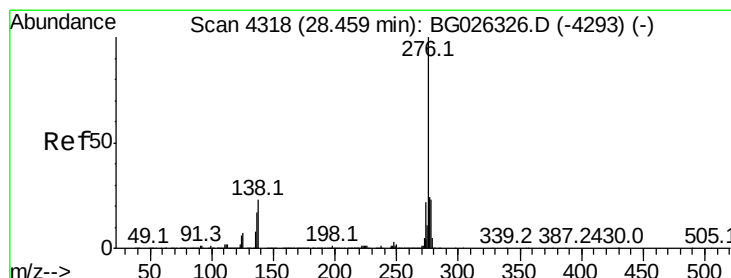
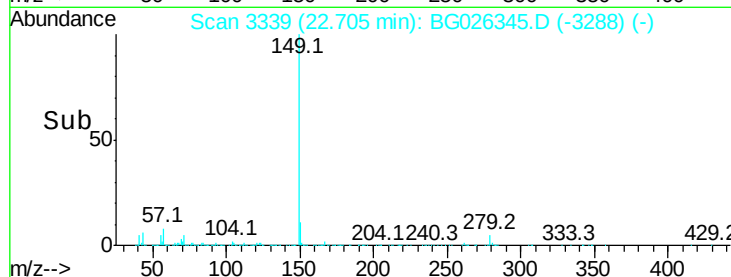
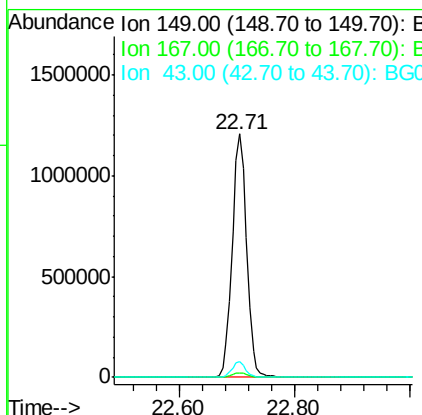
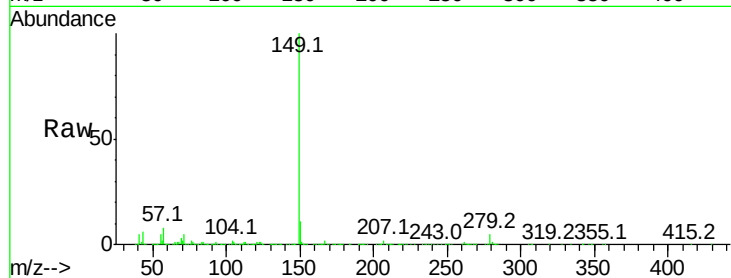




#84
Di-n-octyl phthalate
Concen: 46.11 ng
RT: 22.71 min Scan# 3339
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

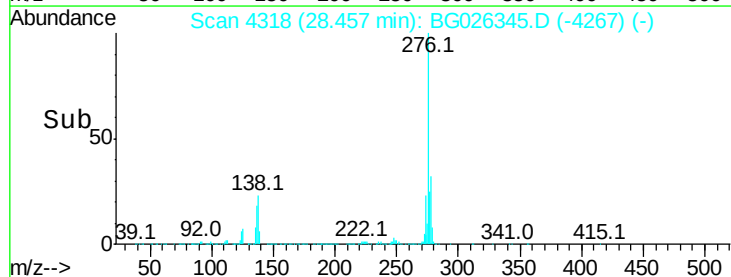
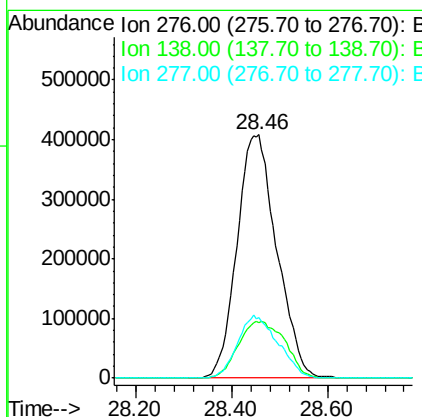
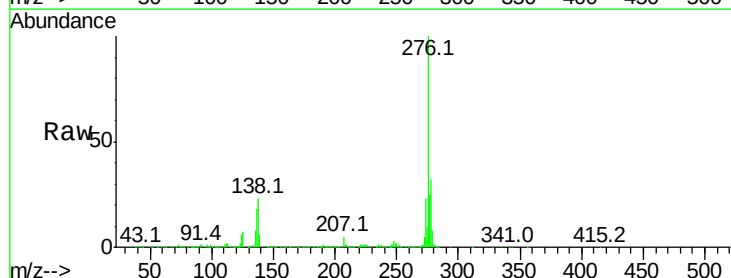
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

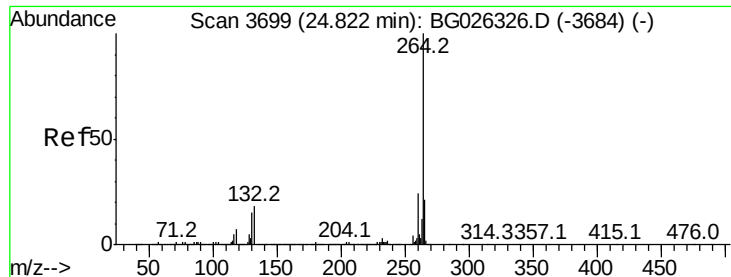
Tot Ion:149 Resp: 2102527
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 6.0 11.8 17.6#



#85
Indeno(1,2,3-cd)pyrene
Concen: 46.35 ng
RT: 28.46 min Scan# 4318
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:276 Resp: 2349350
Ion Ratio Lower Upper
276 100
138 27.3 4.7 7.1#
277 26.2 20.6 31.0





#86

Pervlene-d12

Concen: 20.00 ng

RT: 24.81 min Scan# 3698

Delta R.T. -0.01 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Instrument :

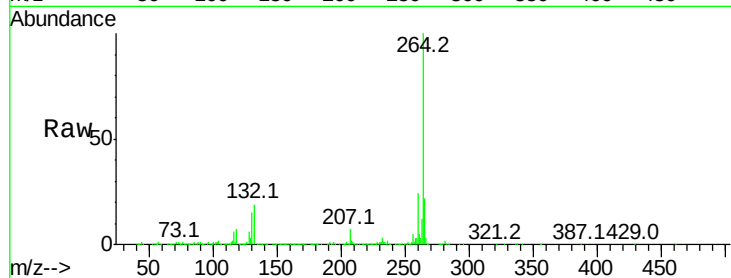
BNA_G

ClientSampleId :

PB97680BSD

Tot Ion:264 Resp: 753150

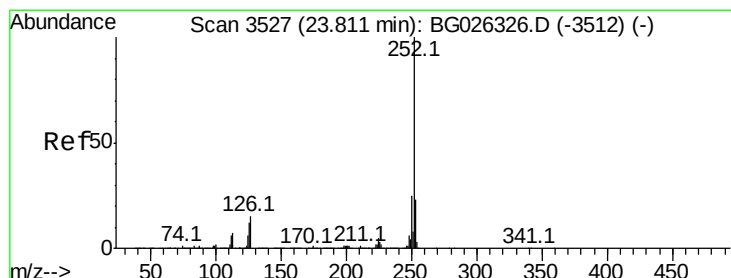
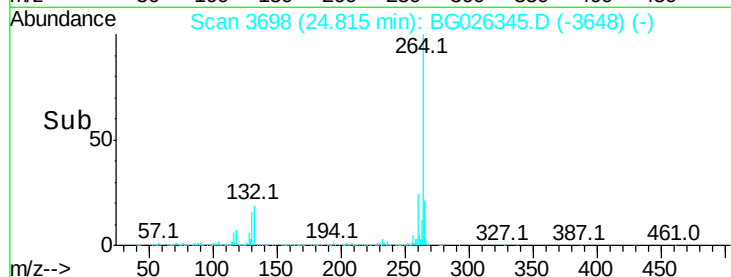
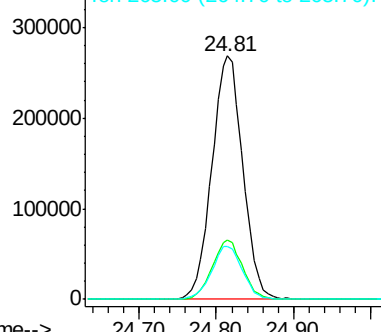
Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.8	32.8
265	21.6	18.2	27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 44.80 ng

RT: 23.81 min Scan# 3527

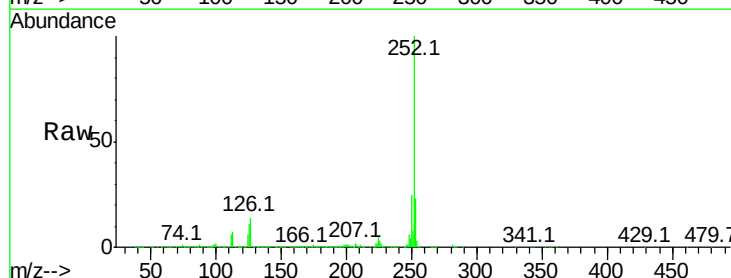
Delta R.T. -0.00 min

Lab File: BG026345.D

Acq: 21 Mar 2017 2:58

Tgt Ion:252 Resp: 1988998

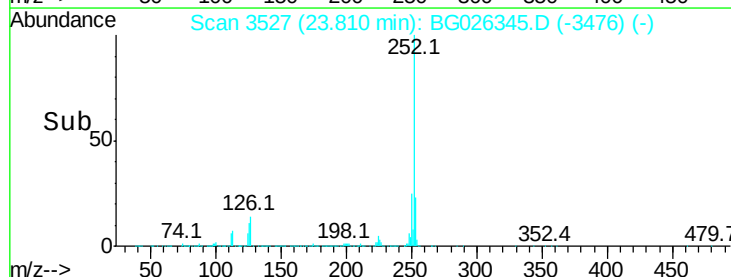
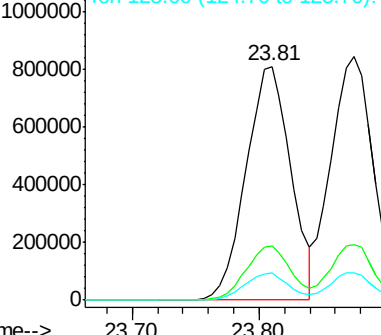
Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	11.4	5.3	7.9

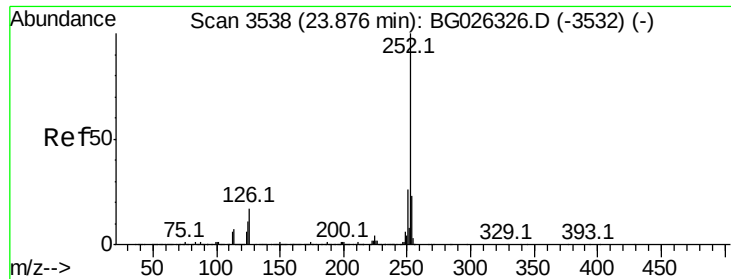


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

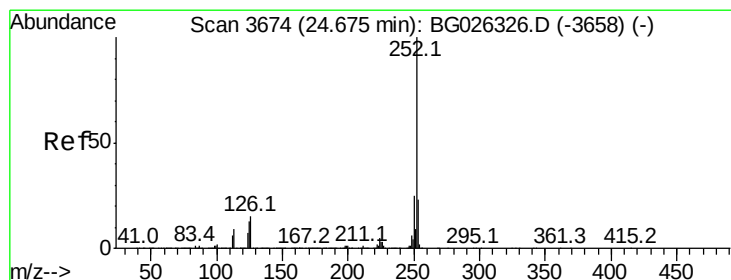
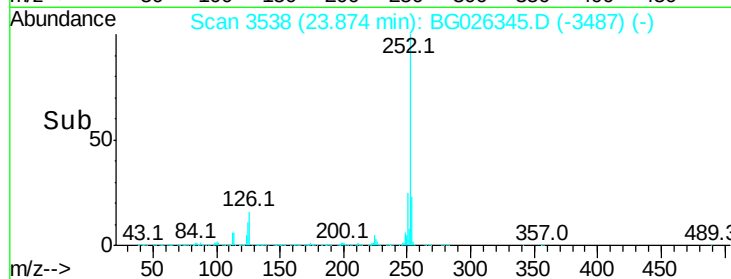
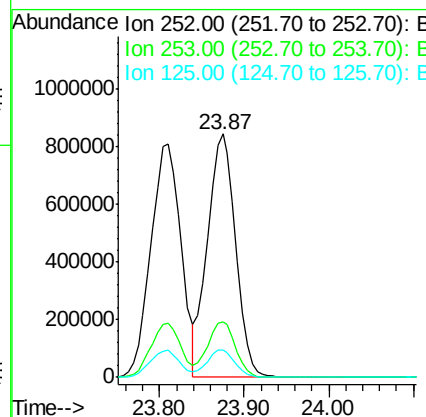
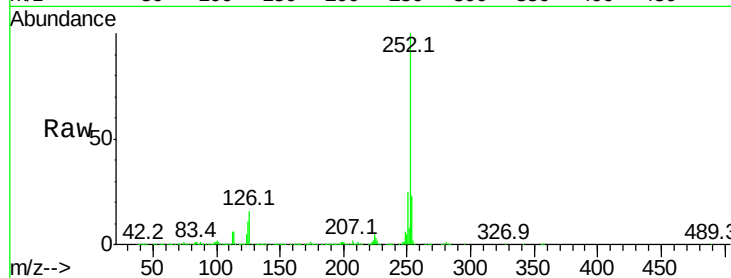




#88
Benzo(k)fluoranthene
Concen: 45.50 ng
RT: 23.87 min Scan# 3538
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

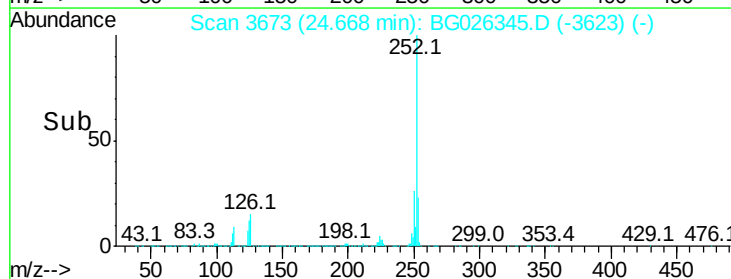
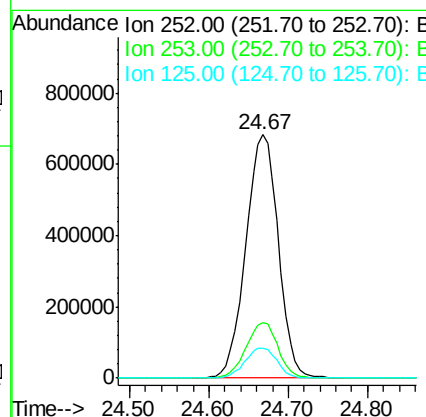
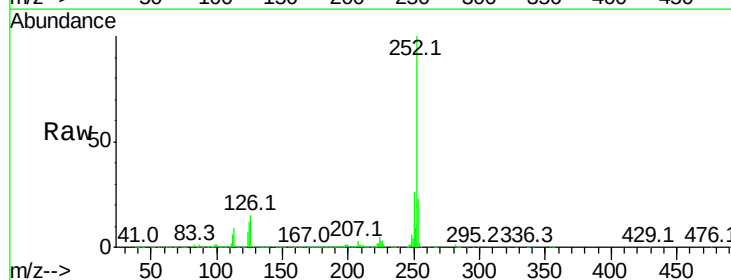
Instrument :
BNA_G
ClientSampleId :
PB97680BSD

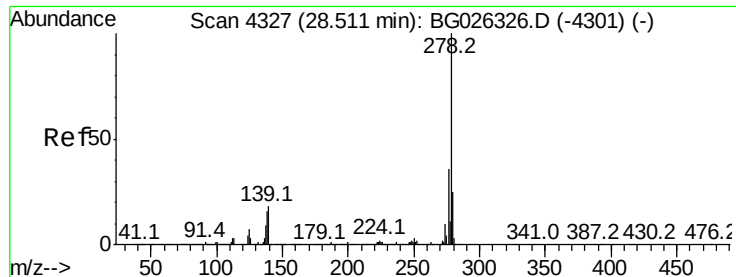
Tot Ion:252 Resp: 1958954
Ion Ratio Lower Upper
252 100
253 23.0 20.2 30.2
125 11.4 5.1 7.7#



#89
Benzo(a)pyrene
Concen: 45.52 ng
RT: 24.67 min Scan# 3673
Delta R.T. -0.01 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:252 Resp: 1938211
Ion Ratio Lower Upper
252 100
253 22.8 19.2 28.8
125 12.3 5.4 8.0#

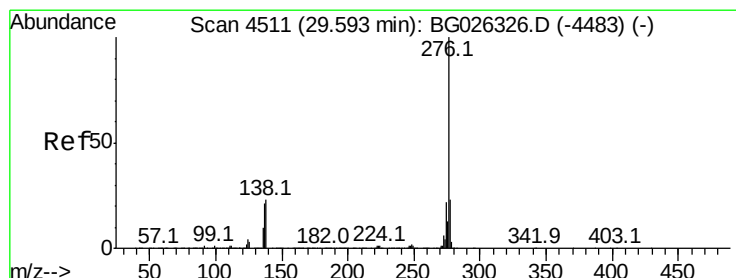
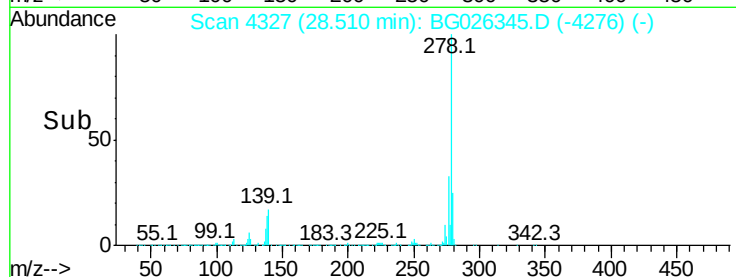
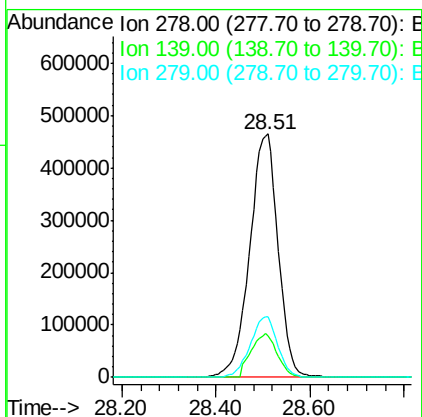
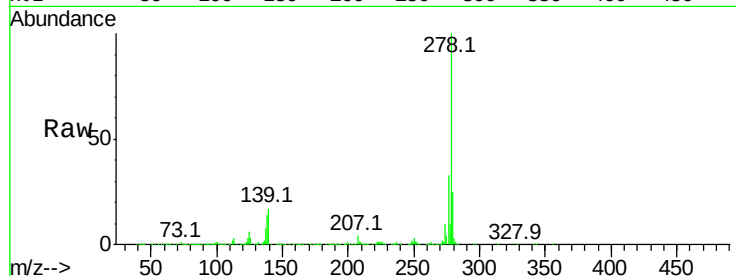




#90
Dibenzo(a,h)anthracene
Concen: 45.39 ng
RT: 28.51 min Scan# 4327
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Instrument :
BNA_G
ClientSampleId :
PB97680BSD

Tot Ion:278 Resp: 1953322
Ion Ratio Lower Upper
278 100
139 17.0 7.7 11.5#
279 24.7 19.1 28.7



#91
Benzo(g,h,i)perylene
Concen: 45.23 ng
RT: 29.59 min Scan# 4511
Delta R.T. -0.00 min
Lab File: BG026345.D
Acq: 21 Mar 2017 2:58

Tgt Ion:276 Resp: 1961523
Ion Ratio Lower Upper
276 100
277 23.6 18.6 27.8
138 21.8 8.1 12.1#

