

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032217\
 Data File : BG026384.D
 Acq On : 22 Mar 2017 20:38
 Operator : SJ/MA
 Sample : I2348-09MS
 Misc : L00 20 PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 23 01:14:25 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 20 17:43:27 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	133003	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	569511	20.00	ng	0.00
38) Acenaphthene-d10	14.65	164	334079	20.00	ng	0.00
63) Phenanthrene-d10	17.38	188	821393	20.00	ng	0.00
75) Chrysene-d12	21.63	240	859000	20.00	ng	0.00
86) Perylene-d12	24.80	264	72822	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	1043681	139.28	ng	0.00
7) Phenol-d6	7.21	99	1288609	128.09	ng	0.00
23) Nitrobenzene-d5	9.20	82	778600	82.20	ng	0.00
41) 2,4,6-Tribromophenol	16.13	330	632530	165.33	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	2133849	89.57	ng	0.00
78) Terphenyl-d14	19.98	244	3056167	86.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	116770	34.72	ng	# 68
3) Pyridine	3.94	79	380243	41.28	ng	# 64
4) n-Nitrosodimethylamine	3.82	42	98779	39.23	ng	# 1
6) Aniline	7.38	93	28923	2.15	ng	99
8) 2-Chlorophenol	7.61	128	405438	48.05	ng	# 81
9) Benzaldehyde	7.18	77	118803	17.49	ng	# 68
10) Phenol	7.24	94	451400	42.05	ng	# 69
11) bis(2-Chloroethyl)ether	7.46	93	368250	41.83	ng	# 80
12) 1,3-Dichlorobenzene	7.93	146	408242	40.64	ng	# 85
13) 1,4-Dichlorobenzene	8.08	146	418714	41.21	ng	# 92
14) 1,2-Dichlorobenzene	8.40	146	408302	41.99	ng	# 88
15) Benzyl Alcohol	8.28	79	70511	10.69	ng	# 78
16) 2,2'-oxybis(1-Chloropropan	8.57	45	356302	36.45	ng	80
17) 2-Methylphenol	8.48	107	329717	43.24	ng	# 79
18) Hexachloroethane	9.13	117	132363	39.84	ng	92
19) n-Nitroso-di-n-propylamine	8.85	70	285063	44.08	ng	# 68
20) 3+4-Methylphenols	8.81	107	450086	42.88	ng	# 84
22) Acetophenone	8.86	105	588747	44.95	ng	# 73
24) Nitrobenzene	9.24	77	399095	42.67	ng	# 71
25) Isophorone	9.76	82	807261	45.22	ng	# 90
26) 2-Nitrophenol	9.96	139	240530	49.43	ng	# 60
27) 2,4-Dimethylphenol	10.01	122	391004	48.95	ng	# 82
28) bis(2-Chloroethoxy)methane	10.24	93	311580	26.87	ng	97
29) 2,4-Dichlorophenol	10.49	162	432784	53.58	ng	93
30) 1,2,4-Trichlorobenzene	10.71	180	422653	46.58	ng	99
31) Naphthalene	10.90	128	1239097	43.03	ng	100
32) Benzoic acid	10.15	122	265936	43.27	ng	# 68
34) Hexachlorobutadiene	11.18	225	235149	43.92	ng	98
35) Caprolactam	11.77	113	159826	50.21	ng	# 51
36) 4-Chloro-3-methylphenol	12.12	107	434913	50.33	ng	# 73
37) 2-Methylnaphthalene	12.49	142	984797	46.69	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	460799	45.84	ng	98
40) Hexachlorocyclopentadiene	12.84	237	525631	99.35	ng	96
42) 2,4,6-Trichlorophenol	13.09	196	354157	53.81	ng	96

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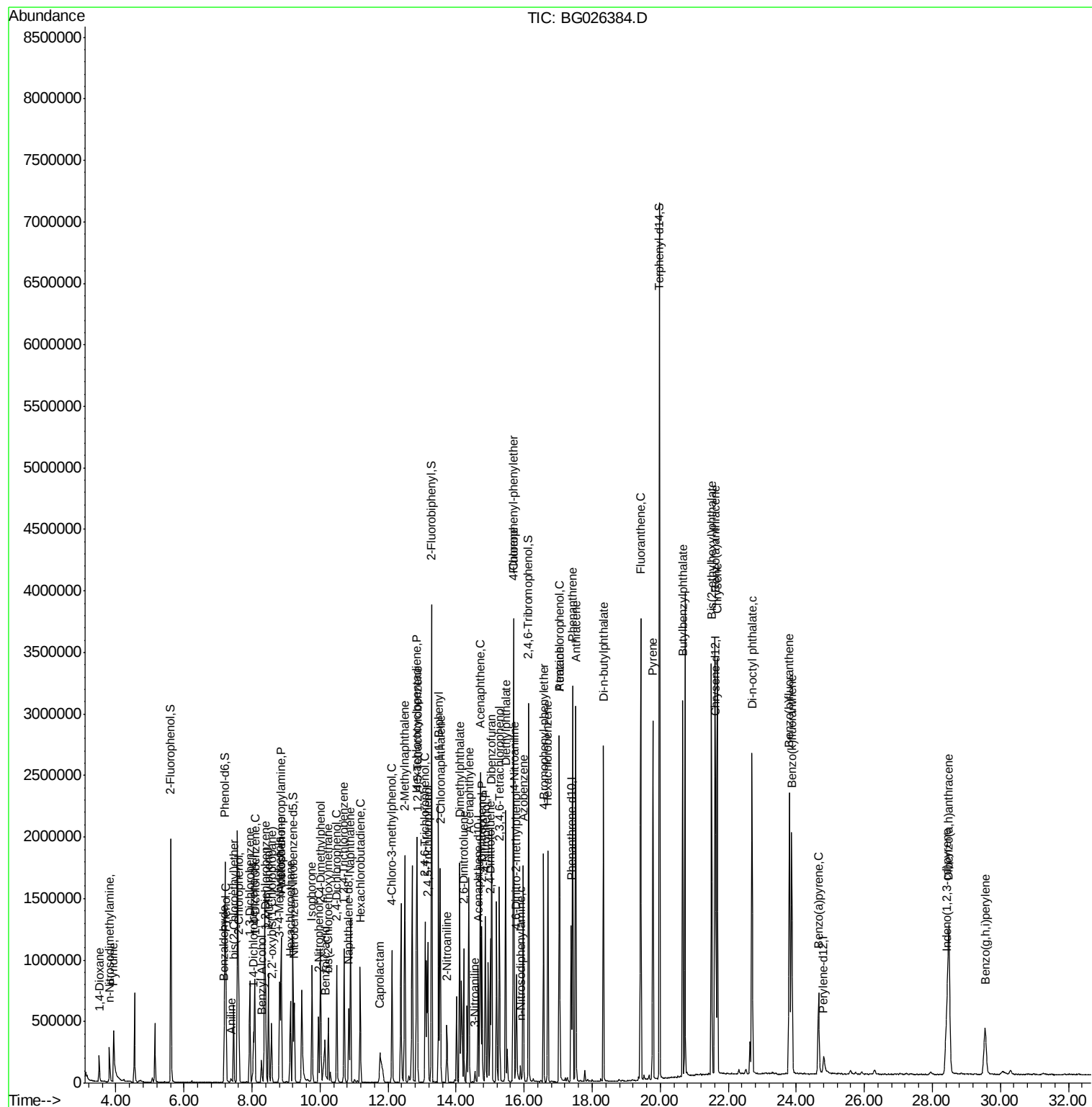
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.17	196	373526	51.35	nq	# 90
45) 1,1'-Biphenyl	13.49	154	1286092	46.48	nq	98
46) 2-Chloronaphthalene	13.53	162	957383	47.38	nq	97
47) 2-Nitroaniline	13.73	65	138058	24.02	nq	# 60
48) Acenaphthylene	14.37	152	1255691	35.65	nq	99
49) Dimethylphthalate	14.10	163	1325039	52.55	nq	98
50) 2,6-Dinitrotoluene	14.22	165	307775	52.30	nq	# 58
51) Acenaphthene	14.71	154	985703	45.44	nq	99
52) 3-Nitroaniline	14.56	138	36311	5.60	nq	# 70
53) 2,4-Dinitrophenol	14.76	184	387680	113.55	nq	# 73
54) Dibenzofuran	15.05	168	1571397	51.45	nq	# 89
55) 4-Nitrophenol	14.86	139	514533	96.96	nq	# 37
56) 2,4-Dinitrotoluene	15.01	165	438375	52.96	nq	# 69
57) Fluorene	15.69	166	1295034	47.65	nq	100
58) 2,3,4,6-Tetrachlorophenol	15.27	232	355249	55.99	nq	# 96
59) Diethylphthalate	15.46	149	1291186	50.10	nq	100
60) 4-Chlorophenyl-phenylether	15.68	204	640378	49.72	nq	89
61) 4-Nitroaniline	15.71	138	114750	16.74	nq	# 48
62) Azobenzene	15.97	77	998451	47.65	nq	78
64) 4,6-Dinitro-2-methylphenol	15.77	198	274431	52.99	nq	83
65) n-Nitrosodiphenylamine	15.90	169	51438	2.13	nq	96
66) 4-Bromophenyl-phenylether	16.57	248	433333	51.26	nq	93
67) Hexachlorobenzene	16.70	284	452401	50.16	nq	91
68) Atrazine	17.04	200	105266	11.53	nq	# 36
69) Pentachlorophenol	17.04	266	569556	97.13	nq	97
70) Phenanthrene	17.42	178	2021707	45.83	nq	98
71) Anthracene	17.52	178	2038259	45.29	nq	99
73) Di-n-butylphthalate	18.33	149	2255790	47.39	nq	# 94
74) Fluoranthene	19.43	202	2335998	45.04	nq	97
77) Pyrene	19.79	202	1868763	37.57	nq	99
79) Butylbenzylphthalate	20.66	149	995774	50.04	nq	# 83
80) Benzo(a)anthracene	21.61	228	2184587	45.19	nq	99
82) Chrysene	21.68	228	2067513	44.77	nq	99
83) Bis(2-ethylhexyl)phthalate	21.51	149	1511255	50.28	nq	96
84) Di-n-octyl phthalate	22.70	149	2586890	50.43	nq	# 81
85) Indeno(1,2,3-cd)pyrene	28.43	276	1258613	22.07	nq	# 79
87) Benzo(b)fluoranthene	23.80	252	2309310	537.95	nq	# 96
88) Benzo(k)fluoranthene	23.87	252	1868494	448.83	nq	# 93
89) Benzo(a)pyrene	24.66	252	744124	180.73	nq	# 94
90) Dibenzo(a,h)anthracene	28.49	278	2020260	485.50	nq	# 93
91) Benzo(g,h,i)perylene	29.56	276	752955	179.58	nq	# 90

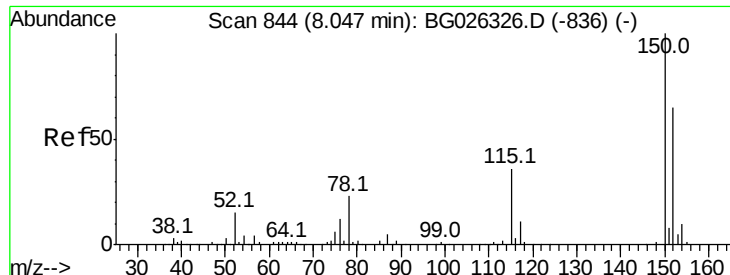
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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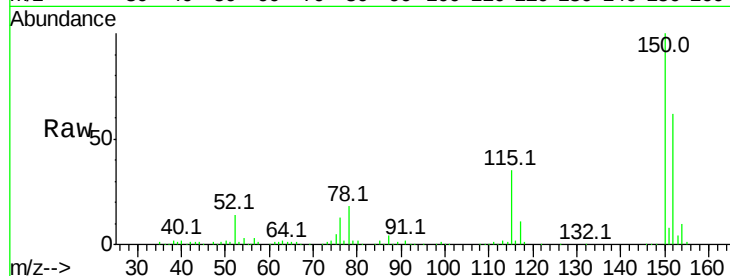


#1

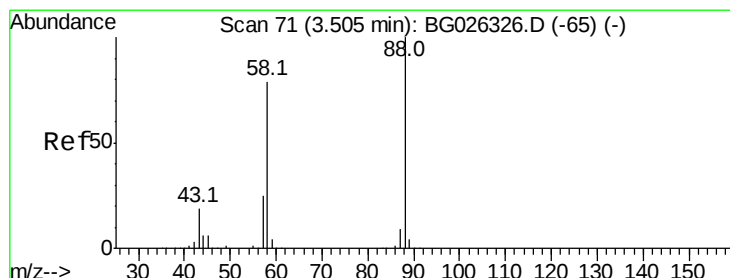
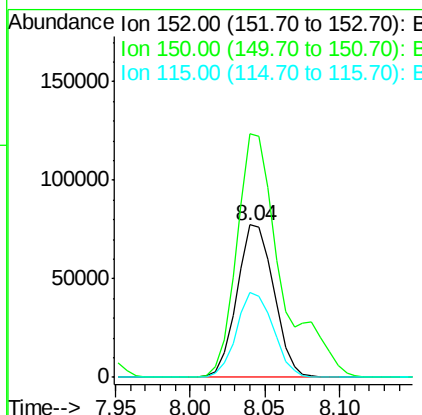
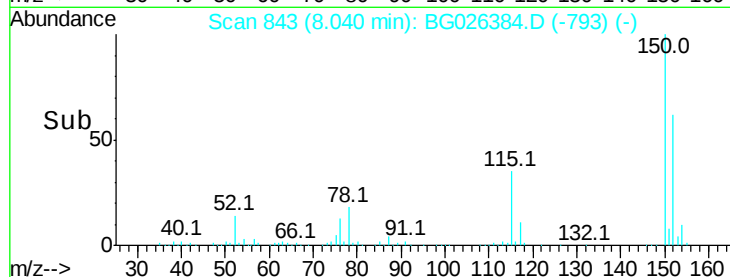
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 133003
Ion Ratio Lower Upper
152 100
150 160.0 114.0 171.0
115 55.6 48.1 72.1



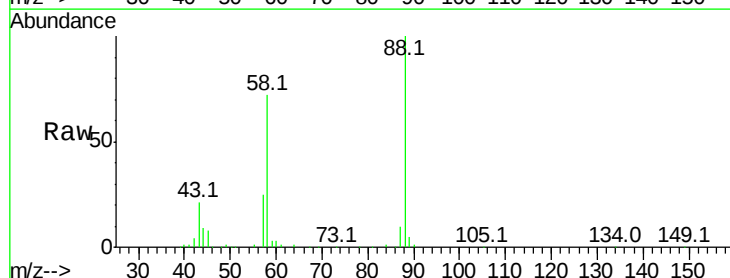
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



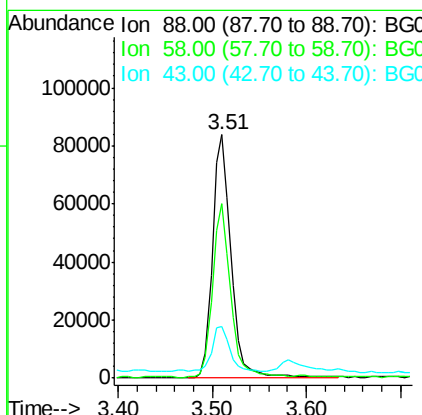
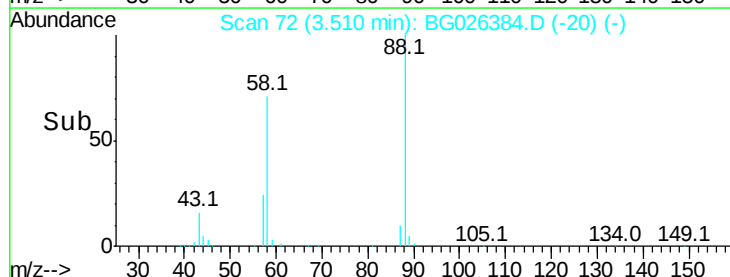
#2

1,4-Dioxane
Concen: 34.72 ng
RT: 3.51 min Scan# 72
Delta R.T. 0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion: 88 Resp: 116770
Ion Ratio Lower Upper
88 100
58 69.6 79.4 119.2#
43 17.8 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: 41.28 ng

RT: 3.94 min Scan# 145

Delta R.T. 0.03 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

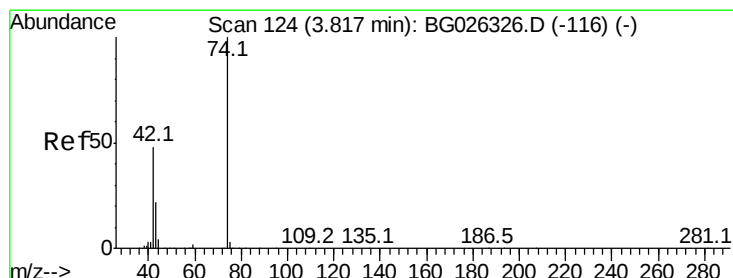
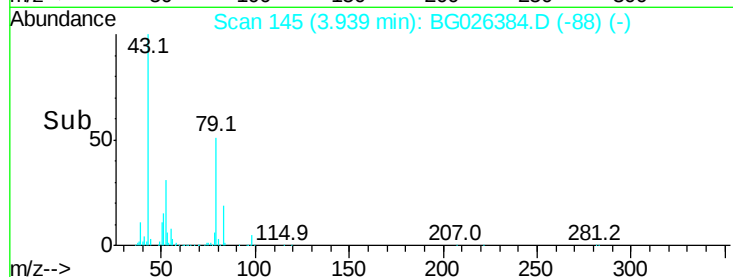
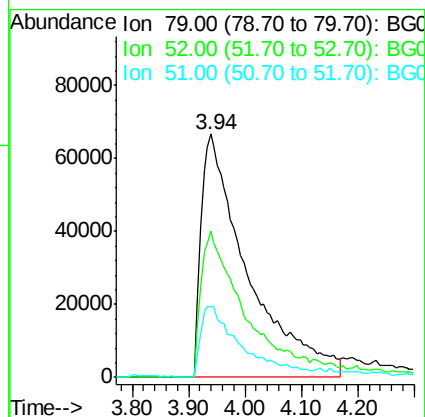
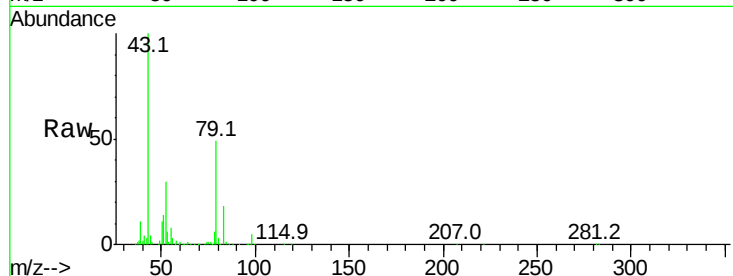
Tot Ion: 79 Resp: 380243

Ion Ratio Lower Upper

79 100

52 60.3 77.8 116.6#

51 29.3 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 39.23 ng

RT: 3.82 min Scan# 124

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

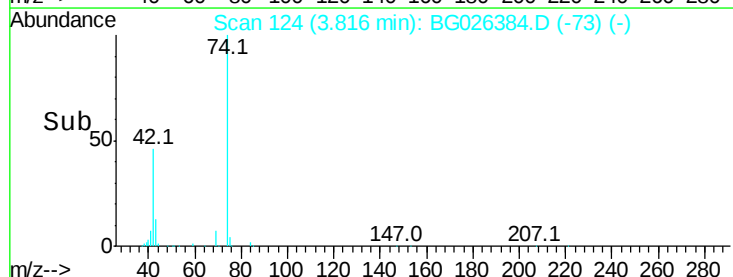
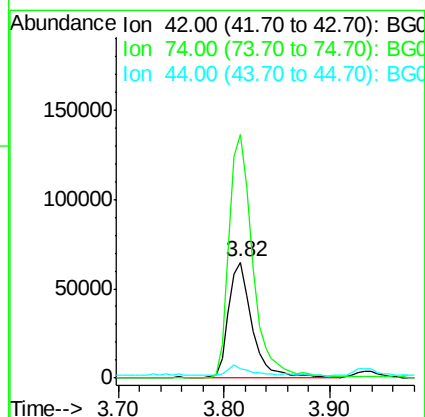
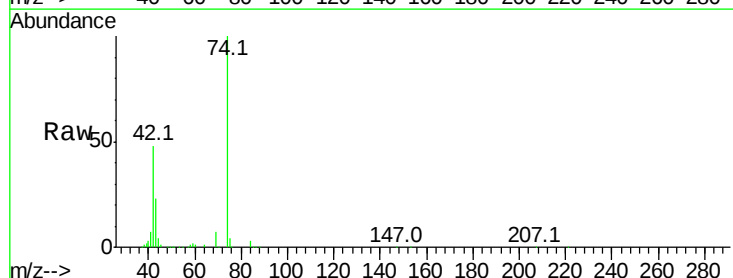
Tgt Ion: 42 Resp: 98779

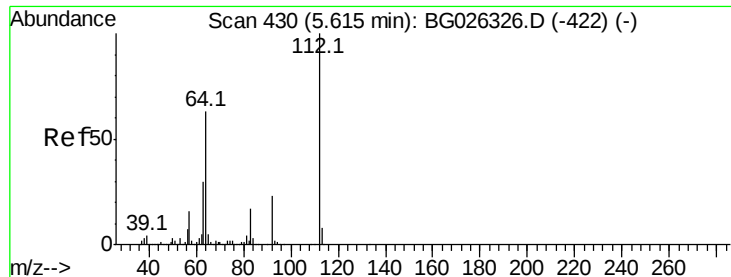
Ion Ratio Lower Upper

42 100

74 209.5 76.7 115.1#

44 8.6 6.1 9.1





#5

2-Fluorophenol

Concen: 139.28 ng

RT: 5.61 min Scan# 430

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

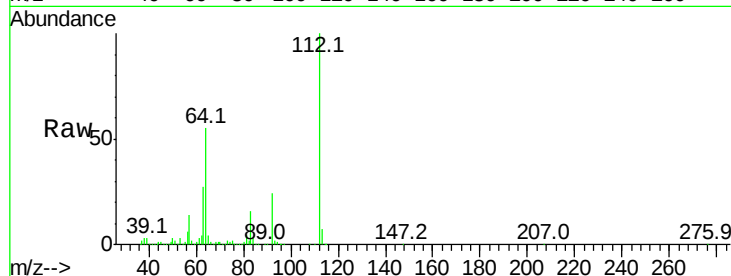
Tot Ion:112 Resp: 1043681

Ion Ratio Lower Upper

112 100

64 55.2 61.8 92.6#

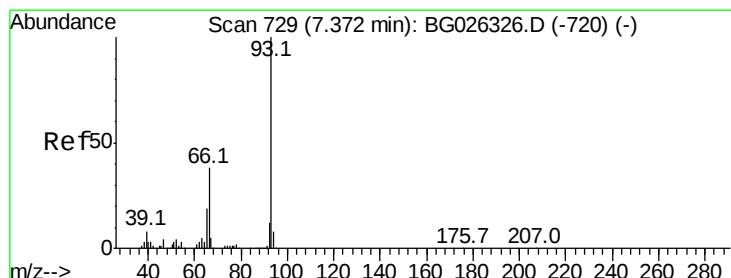
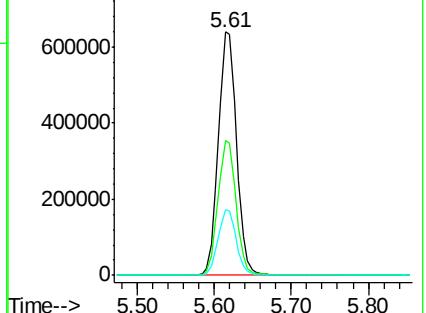
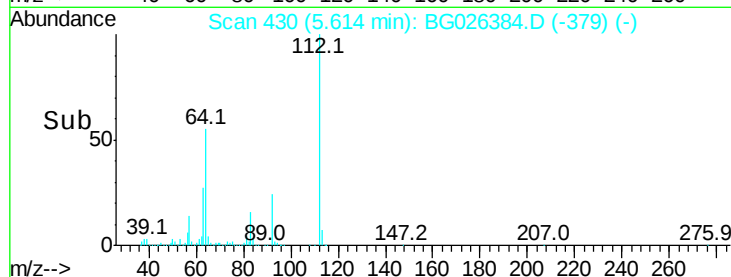
63 27.0 37.2 55.8#



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: 2.15 ng

RT: 7.38 min Scan# 731

Delta R.T. 0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

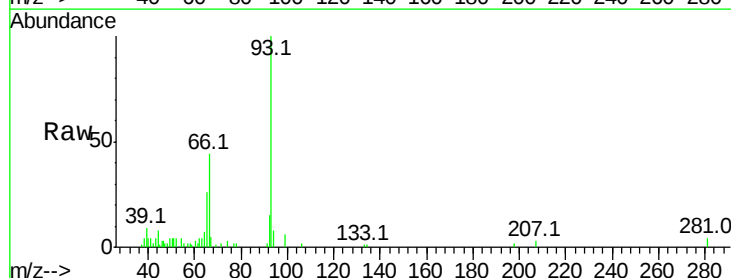
Tgt Ion: 93 Resp: 28923

Ion Ratio Lower Upper

93 100

66 43.5 35.4 53.2

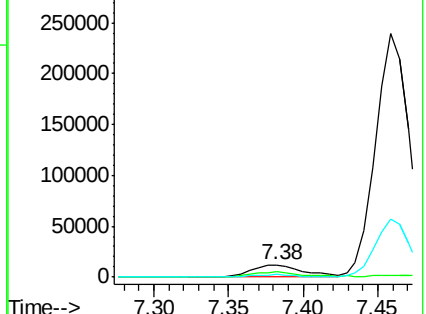
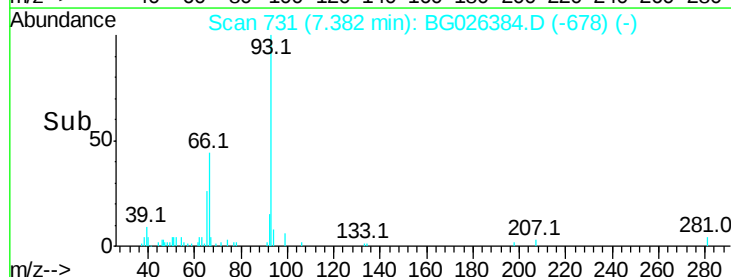
65 25.7 21.2 31.8



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 128.09 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampled :

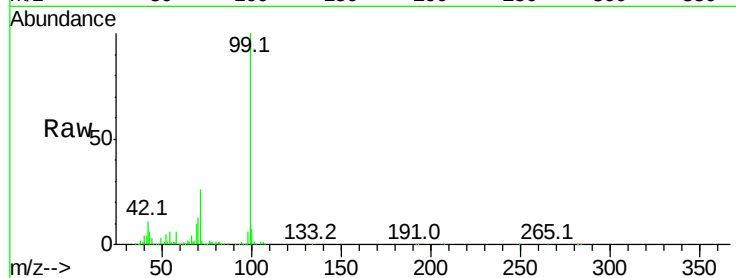
Tot Ion: 99 Resp: 1288609

Ion Ratio Lower Upper

99 100

42 10.5 20.5 30.7#

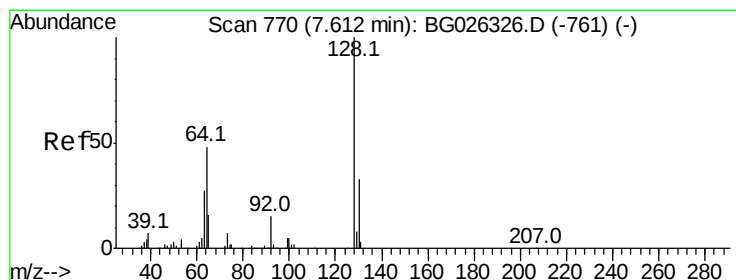
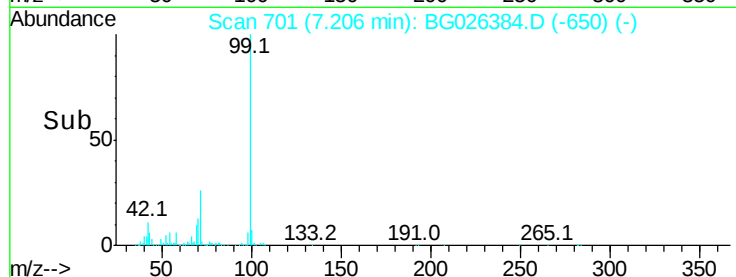
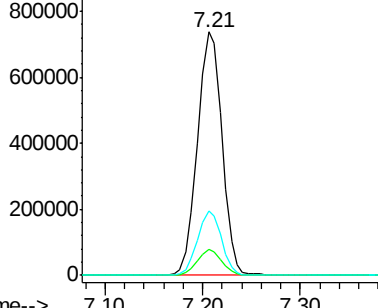
71 26.3 37.6 56.4#



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 48.05 ng

RT: 7.61 min Scan# 770

Delta R.T. -0.00 min

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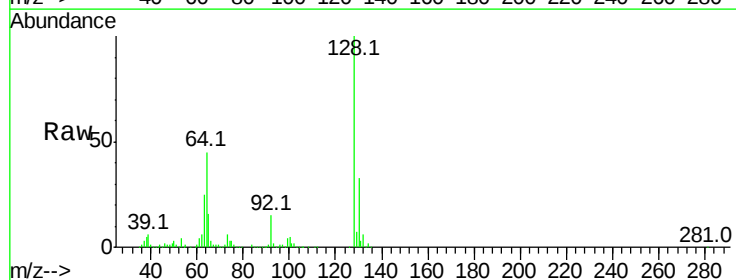
Tgt Ion:128 Resp: 405438

Ion Ratio Lower Upper

128 100

130 32.8 11.4 51.4

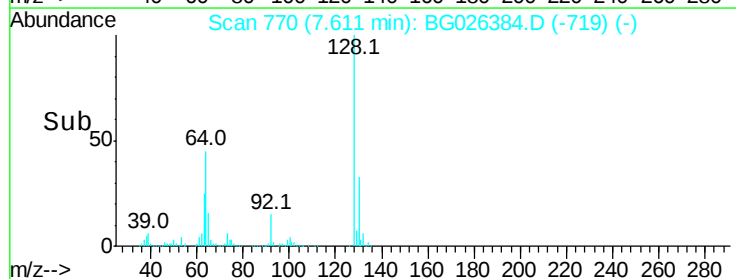
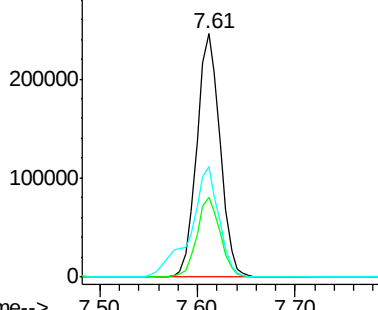
64 45.3 46.6 86.6#

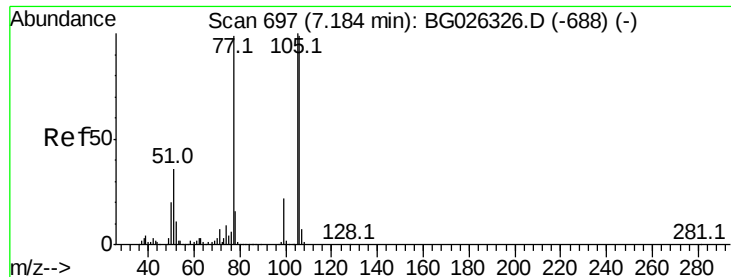


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 17.49 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

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Acq: 22 Mar 2017 20:38

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BNA_G

ClientSampled :

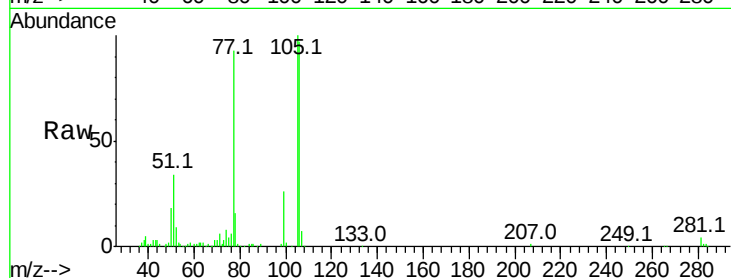
Tot Ion: 77 Resp: 118803

Ion Ratio Lower Upper

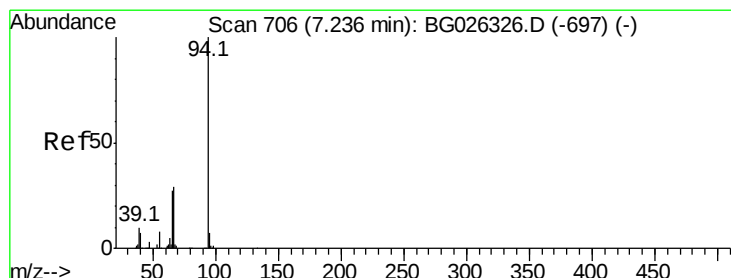
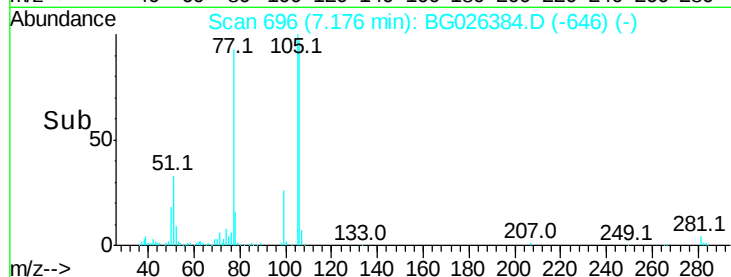
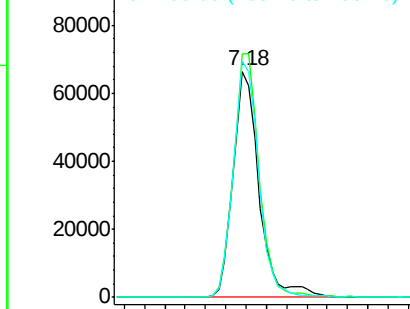
77 100

105 107.8 60.9 100.9#

106 104.5 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: 42.05 ng

RT: 7.24 min Scan# 706

Delta R.T. -0.00 min

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Acq: 22 Mar 2017 20:38

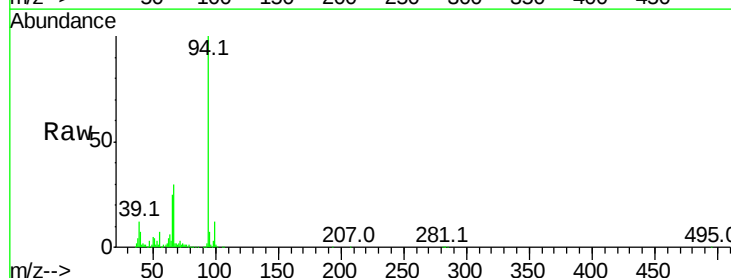
Tgt Ion: 94 Resp: 451400

Ion Ratio Lower Upper

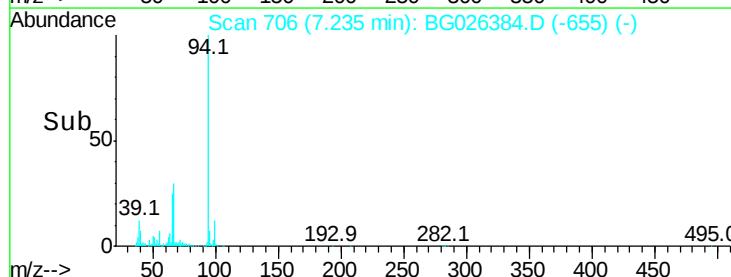
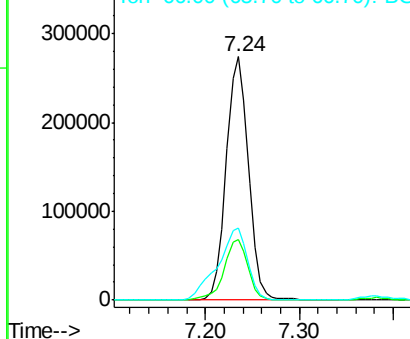
94 100

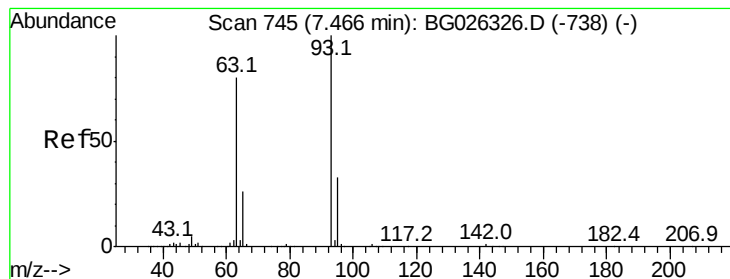
65 25.0 20.6 60.6

66 29.7 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: 41.83 ng

RT: 7.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

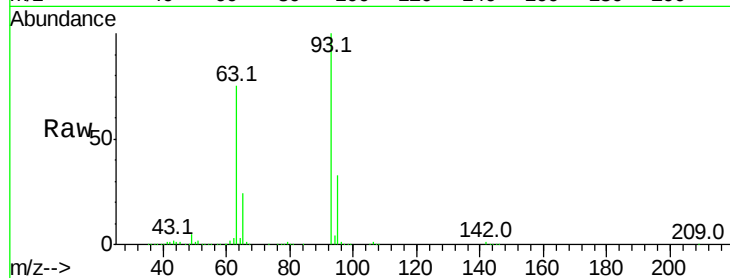
Tot Ion: 93 Resp: 368250

Ion Ratio Lower Upper

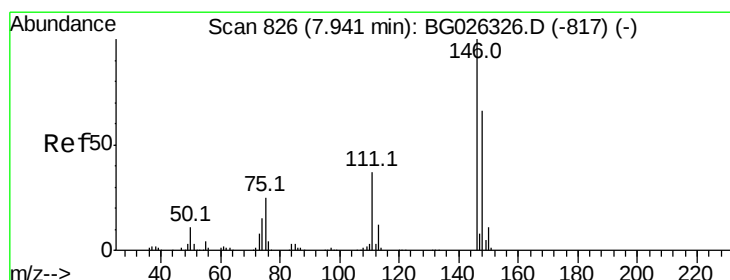
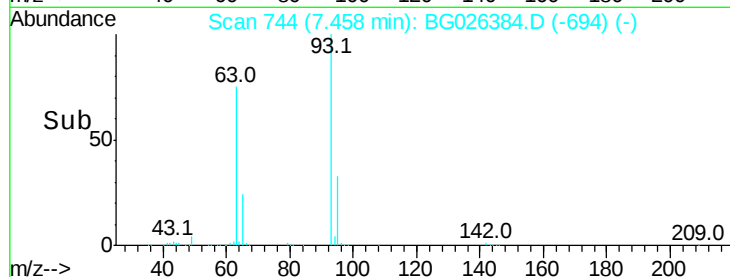
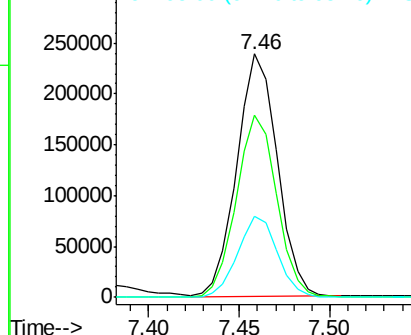
93 100

63 74.8 78.5 118.5#

95 33.1 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: 40.64 ng

RT: 7.93 min Scan# 825

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

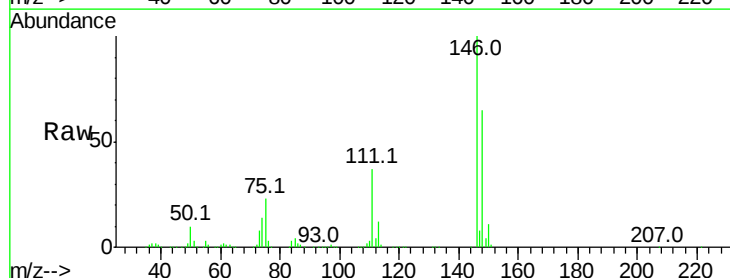
Tgt Ion: 146 Resp: 408242

Ion Ratio Lower Upper

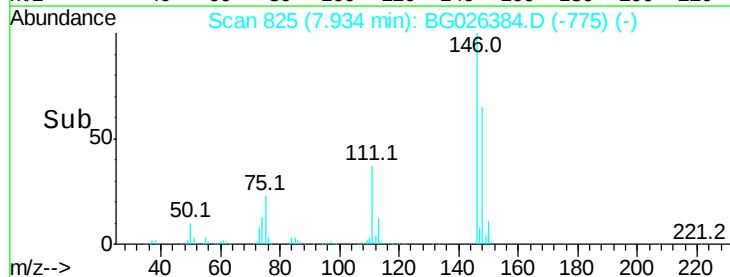
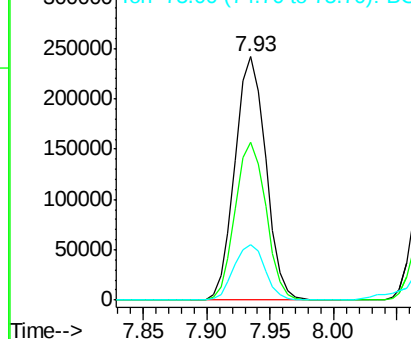
146 100

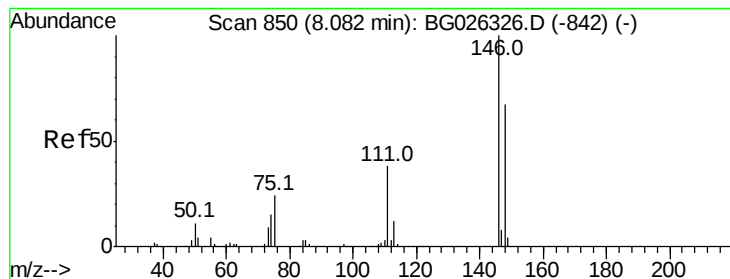
148 64.9 49.2 73.8

75 22.9 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: 41.21 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

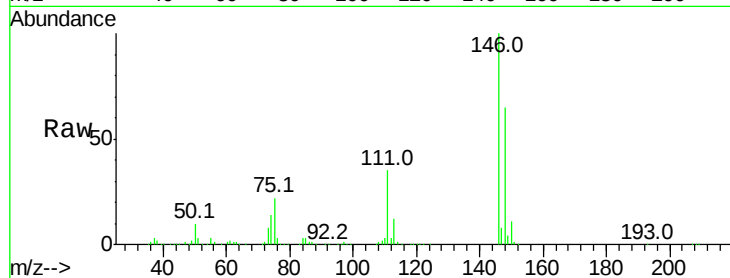
Tot Ion:146 Resp: 418714

Ion Ratio Lower Upper

146 100

148 64.6 52.2 78.2

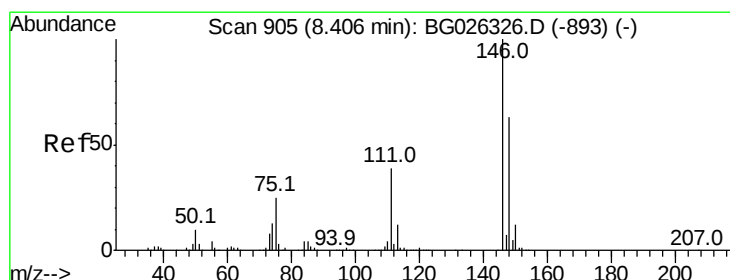
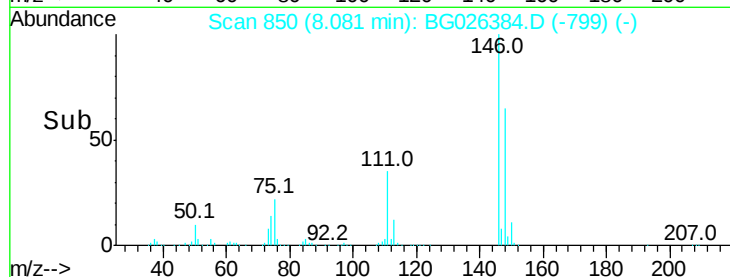
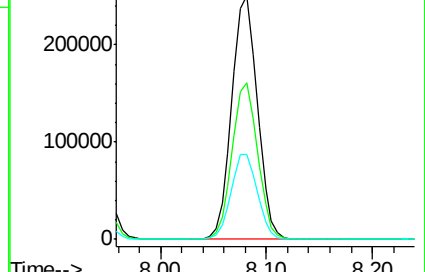
111 34.7 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.99 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

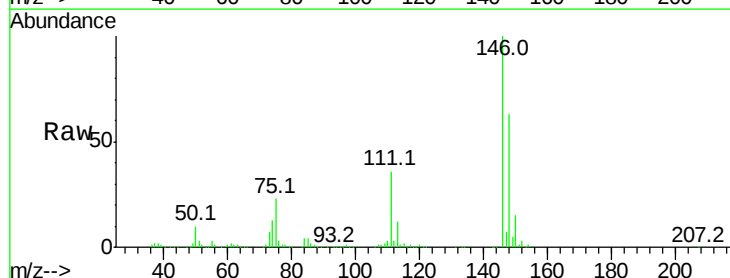
Tgt Ion:146 Resp: 408302

Ion Ratio Lower Upper

146 100

148 63.2 54.6 81.8

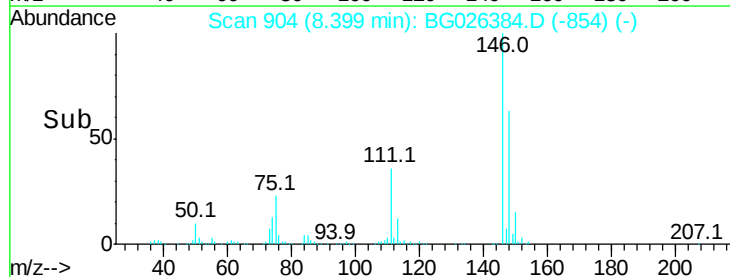
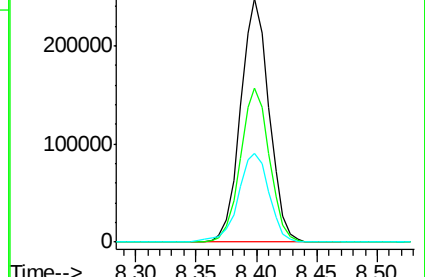
111 36.4 39.7 59.5#

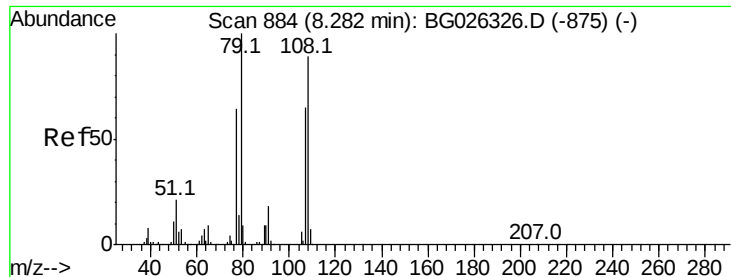


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 10.69 ng

RT: 8.28 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

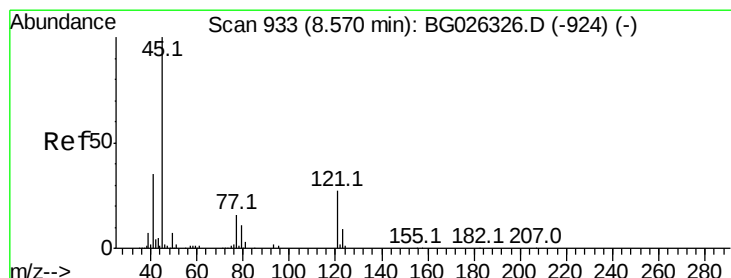
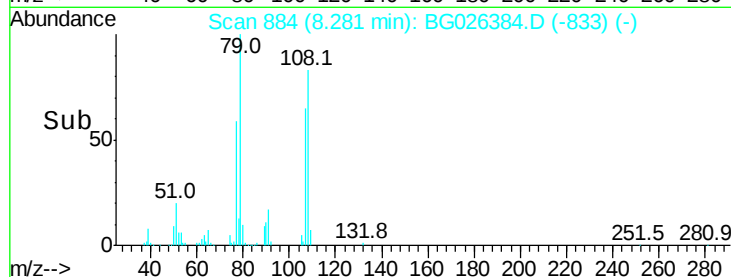
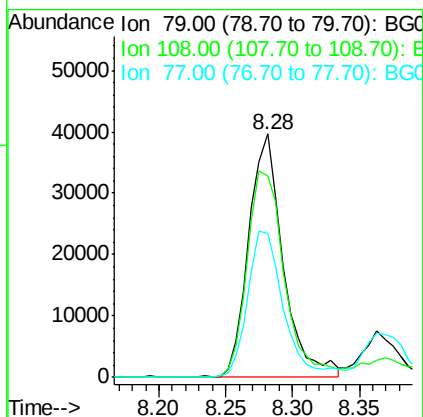
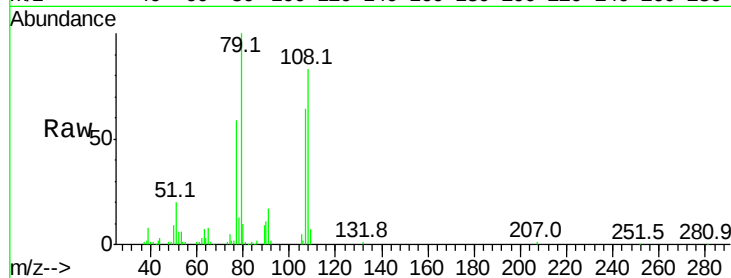
Tot Ion: 79 Resp: 70511

Ion Ratio Lower Upper

79 100

108 82.8 45.5 68.3#

77 59.3 54.3 81.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.45 ng

RT: 8.57 min Scan# 934

Delta R.T. 0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

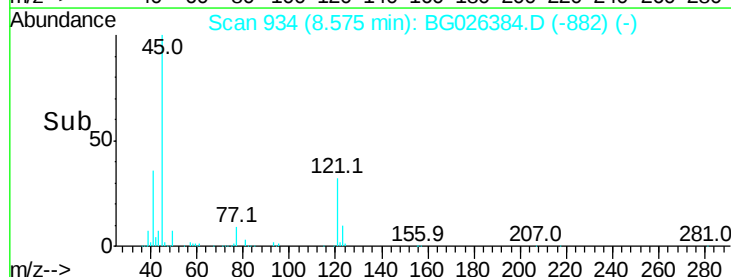
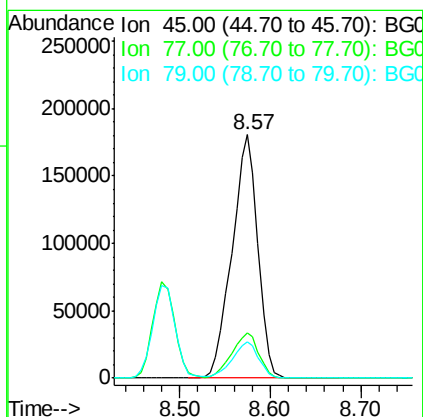
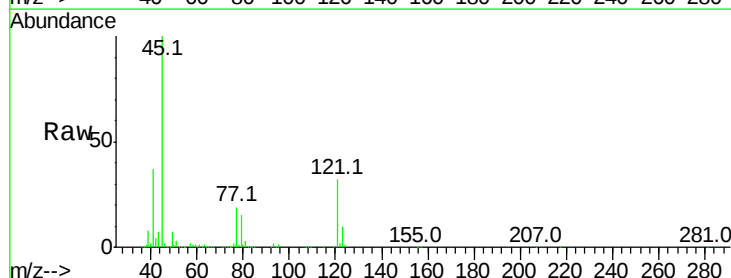
Tgt Ion: 45 Resp: 356302

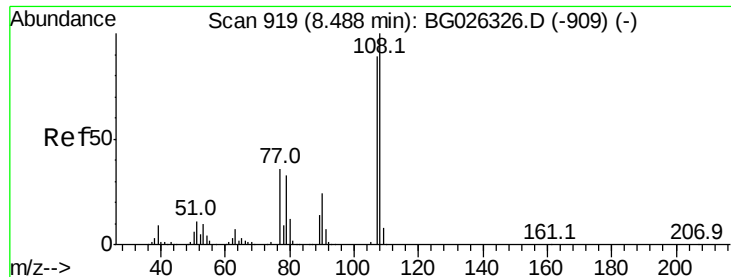
Ion Ratio Lower Upper

45 100

77 18.5 0.0 30.6

79 15.1 0.0 28.5

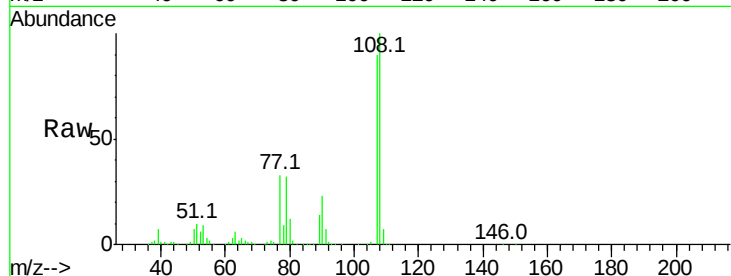




#17
2-Methylphenol
Concen: 43.24 ng
RT: 8.48 min Scan# 918
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	111.5	85.6	128.4
77	36.6	51.4	77.2#
79	35.4	49.2	73.8#



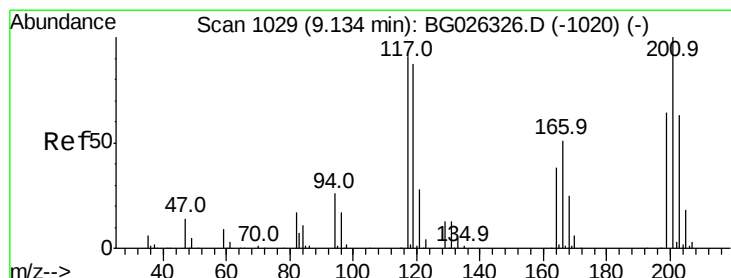
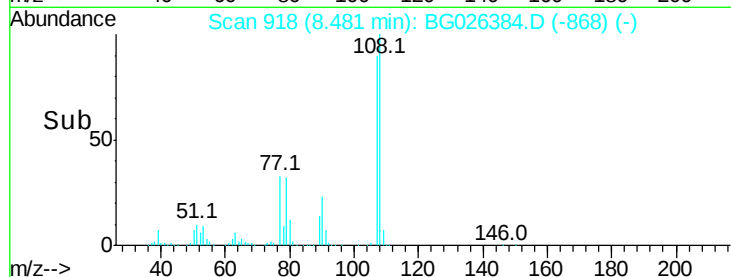
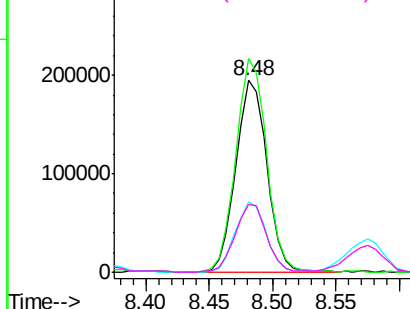
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

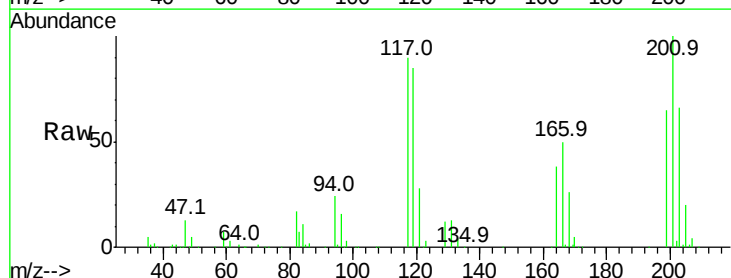
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 39.84 ng
RT: 9.13 min Scan# 1028
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.8	69.8	104.6
201	111.4	95.4	143.0

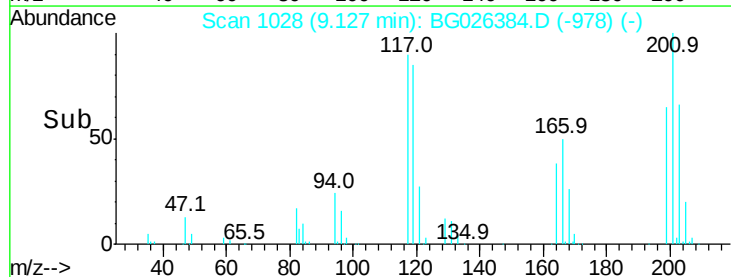
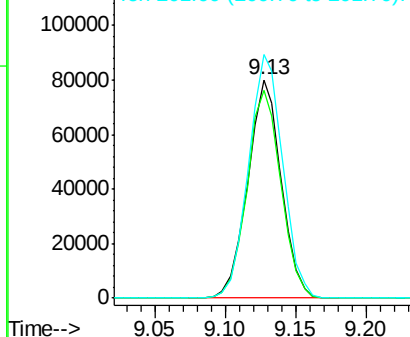


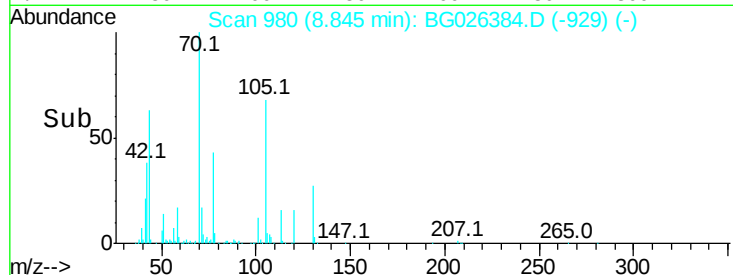
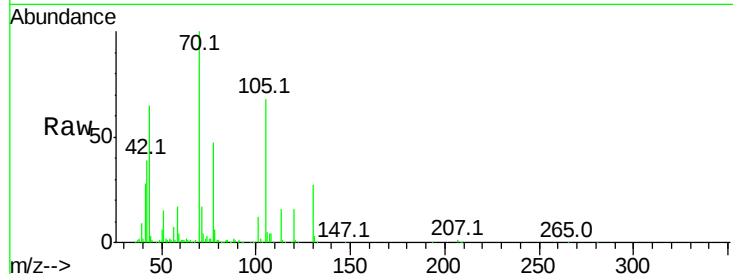
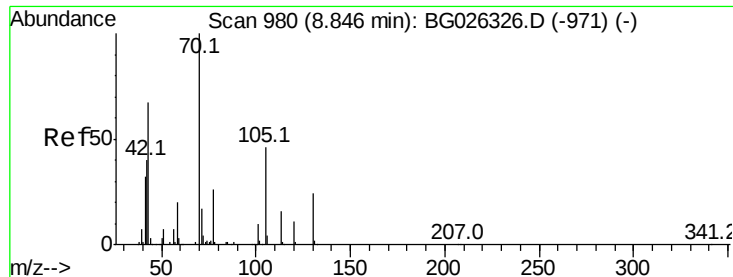
Abundance

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

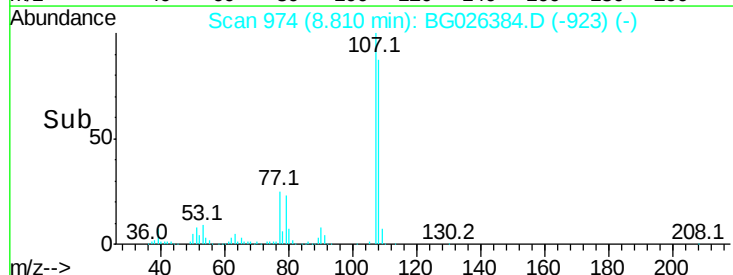
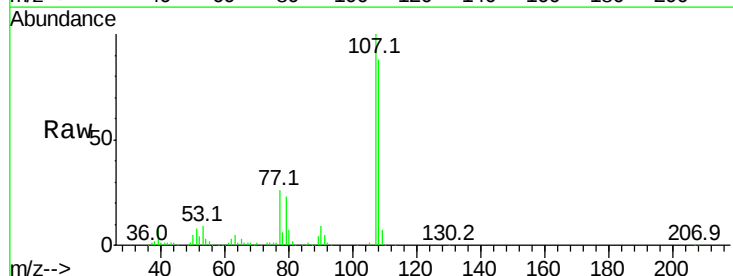
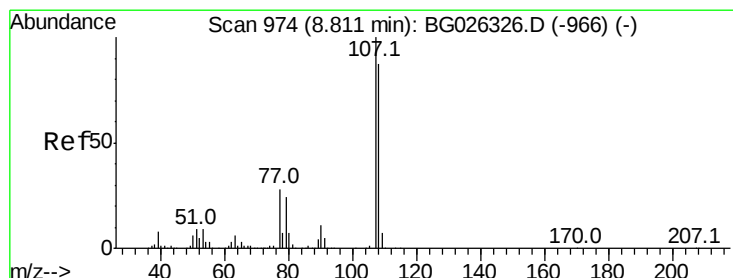
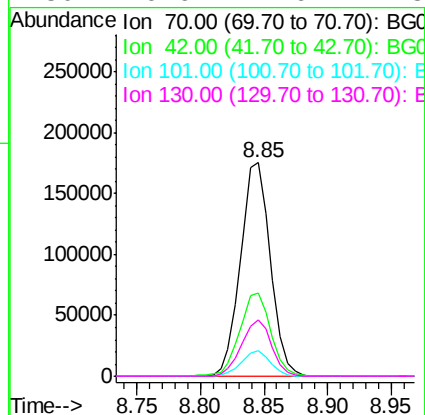




#19
n-Nitroso-di-n-propylamine
Concen: 44.08 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

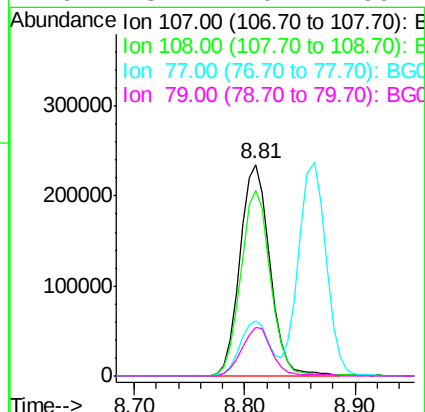
Instrument :
BNA_G
ClientSampleId :

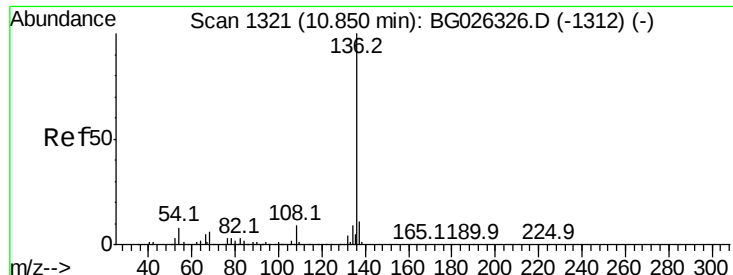
Tot Ion:	70	Resp:	285063
Ion	Ratio	Lower	Upper
70	100		
42	38.9	56.1	84.1#
101	12.2	7.5	11.3#
130	26.6	14.6	21.8#



#20
3+4-Methylphenols
Concen: 42.88 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:	107	Resp:	450086
Ion	Ratio	Lower	Upper
107	100		
108	87.9	70.8	110.8
77	25.8	25.8	65.8#
79	23.2	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 569511

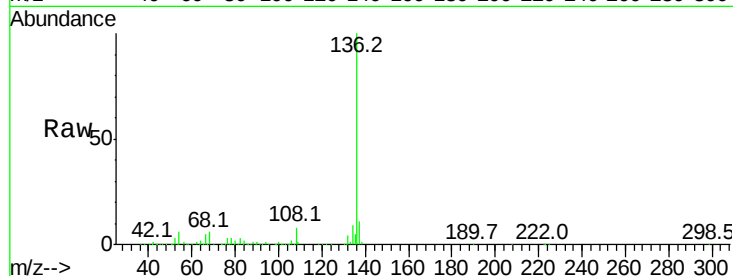
Ion Ratio Lower Upper

136 100

137 11.4 8.9 13.3

54 6.0 9.3 13.9#

68 6.0 5.1 7.7

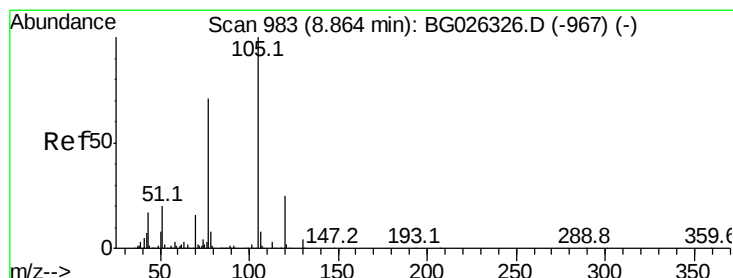
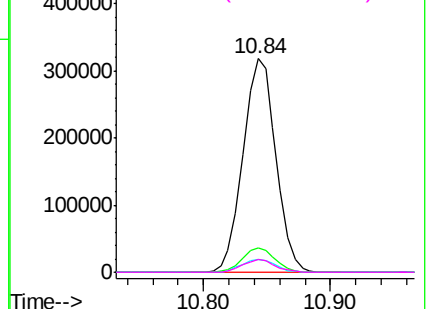
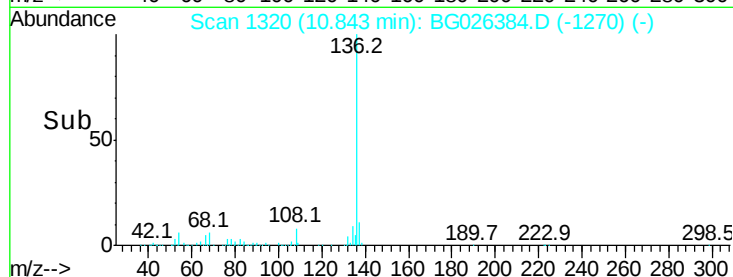


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 44.95 ng

RT: 8.86 min Scan# 983

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Tgt Ion:105 Resp: 588747

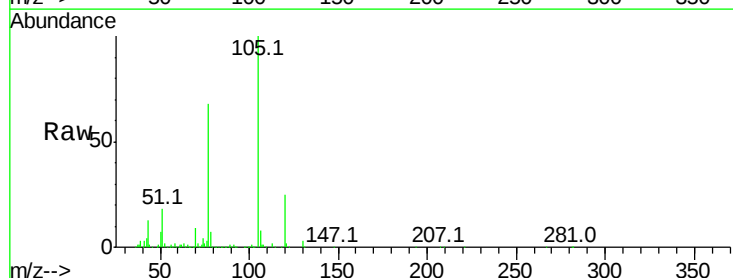
Ion Ratio Lower Upper

105 100

71 1.6 0.9 1.3#

51 18.2 34.0 51.0#

120 24.5 17.3 25.9

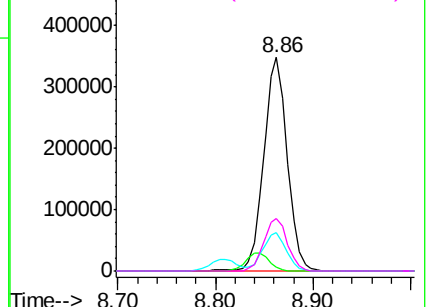
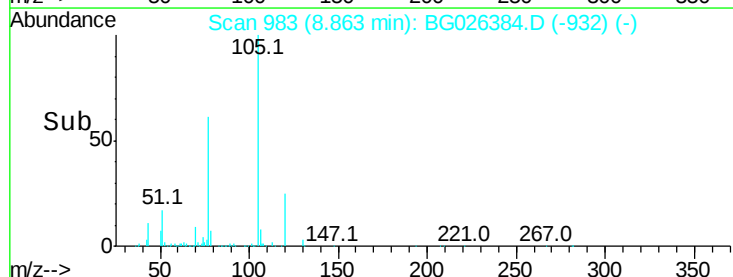


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

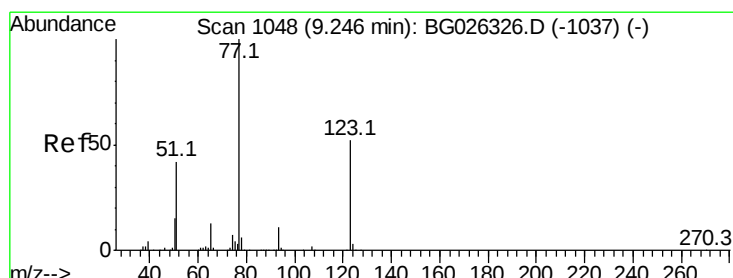
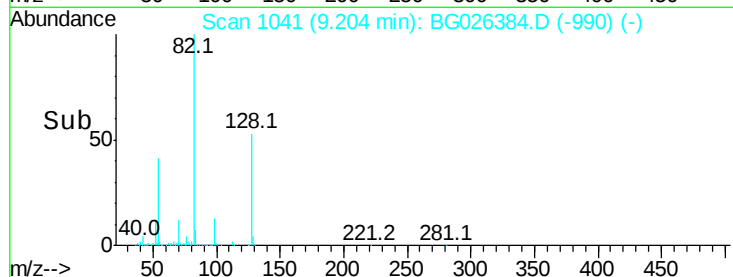
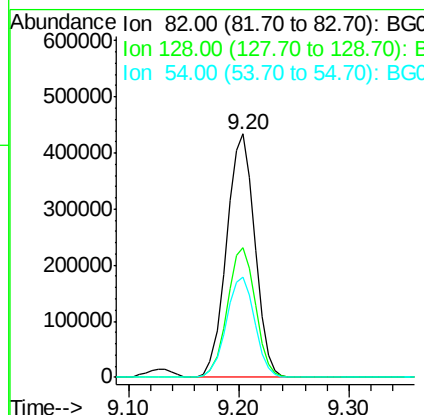
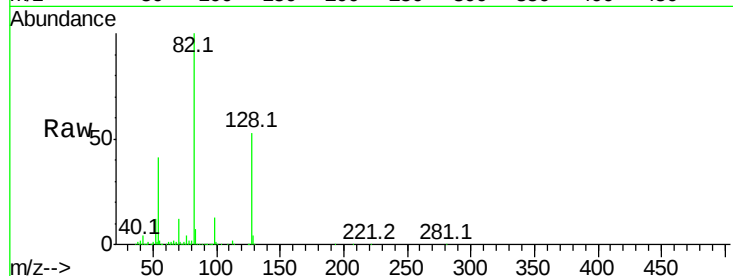




#23
 Nitrobenzene-d5
 Concen: 82.20 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

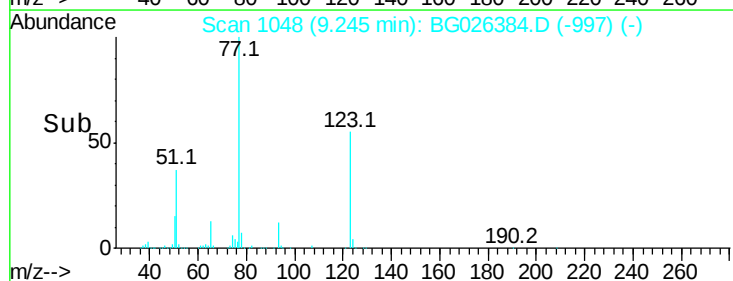
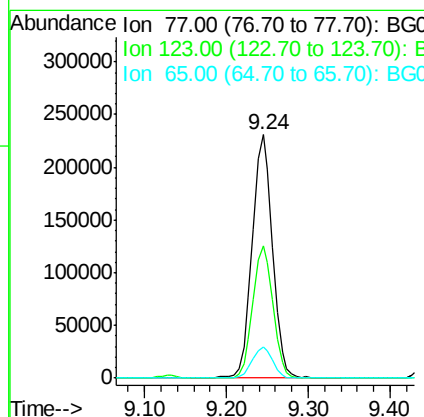
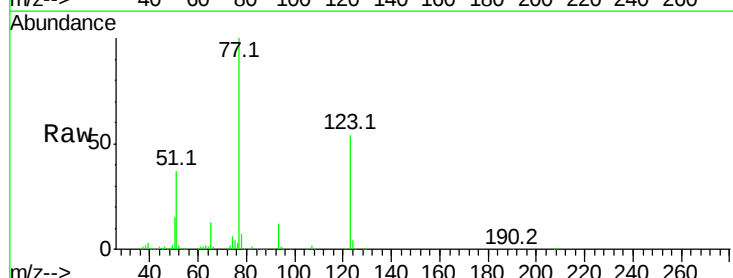
Instrument :
 BNA_G
 ClientSampled :

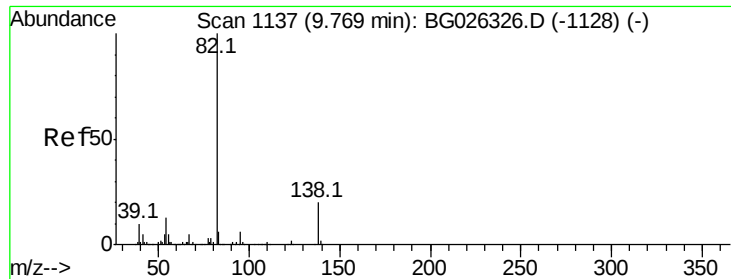
Tot Ion	82	Resp	778600
Ion	Ratio	Lower	Upper
82	100		
128	53.5	26.4	39.6#
54	41.4	49.4	74.2#



#24
 Nitrobenzene
 Concen: 42.67 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion	77	Resp	399095
Ion	Ratio	Lower	Upper
77	100		
123	54.5	26.1	39.1#
65	12.5	12.4	18.6





#25

Isophorone

Concen: 45.22 ng

RT: 9.76 min Scan# 1136

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

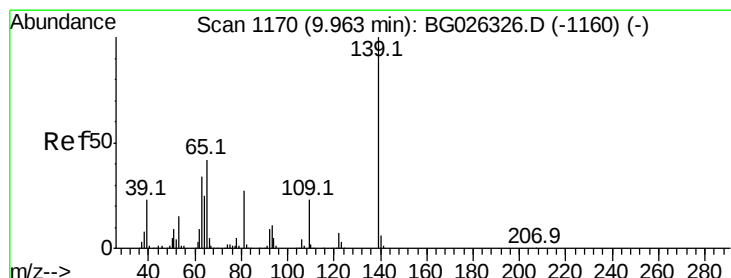
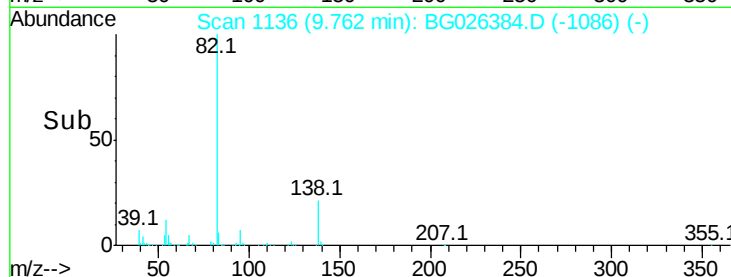
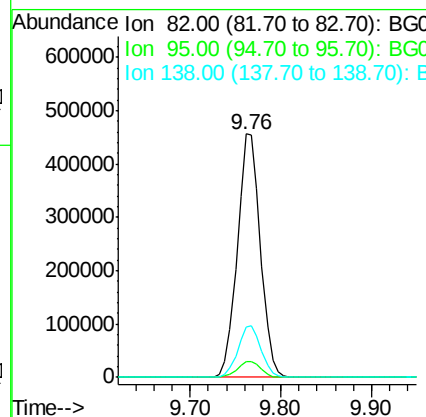
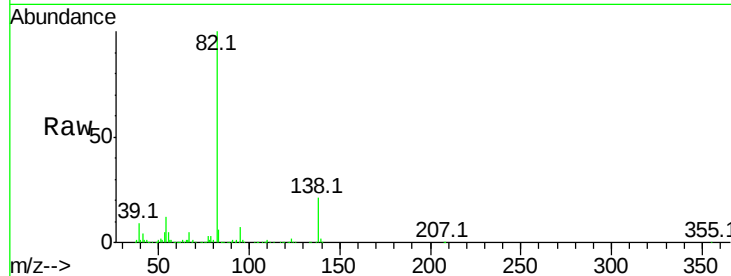
Tot Ion: 82 Resp: 807261

Ion Ratio Lower Upper

82 100

95 6.7 7.5 11.3#

138 20.5 12.3 18.5#



#26

2-Nitrophenol

Concen: 49.43 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

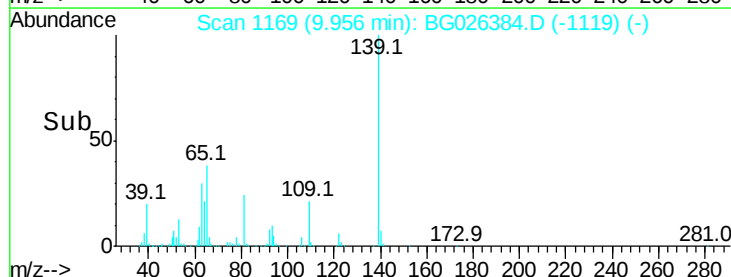
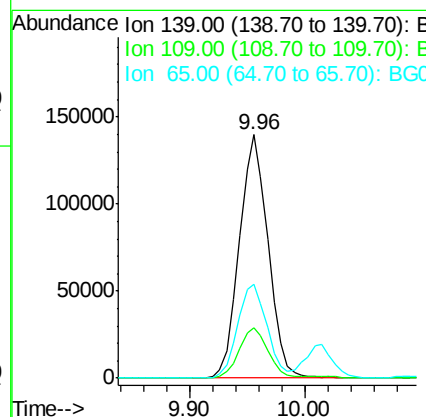
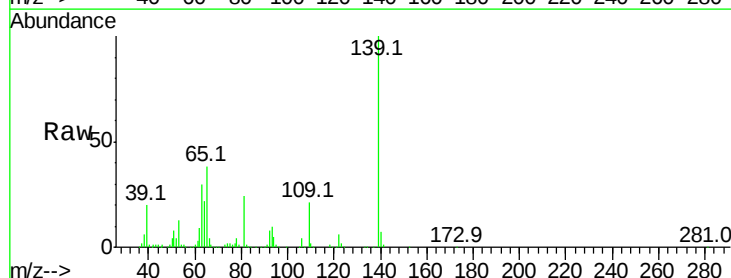
Tgt Ion: 139 Resp: 240530

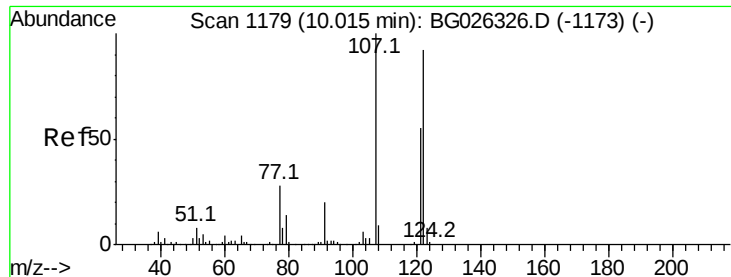
Ion Ratio Lower Upper

139 100

109 20.8 38.6 58.0#

65 38.4 57.1 85.7#

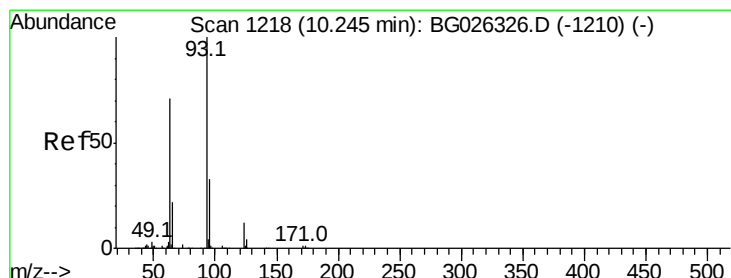
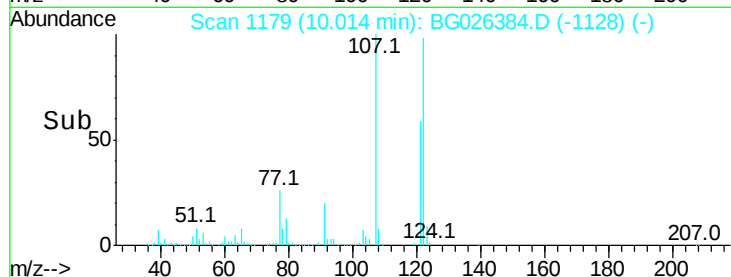
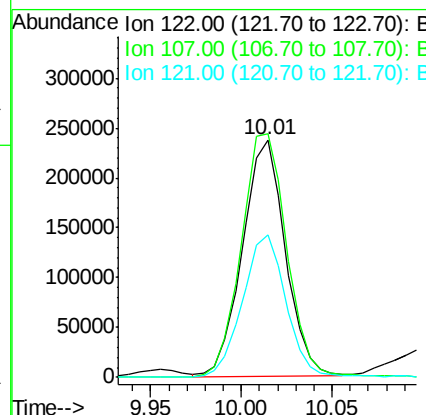
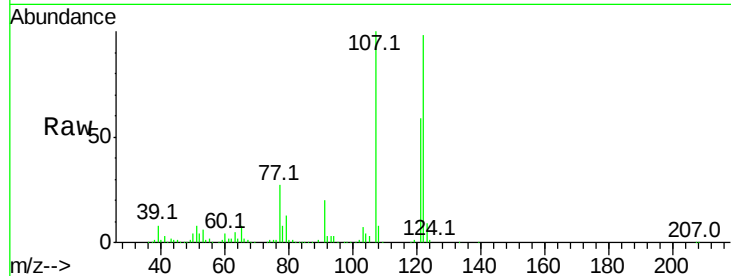




#27
 2,4-Dimethylphenol
 Concen: 48.95 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

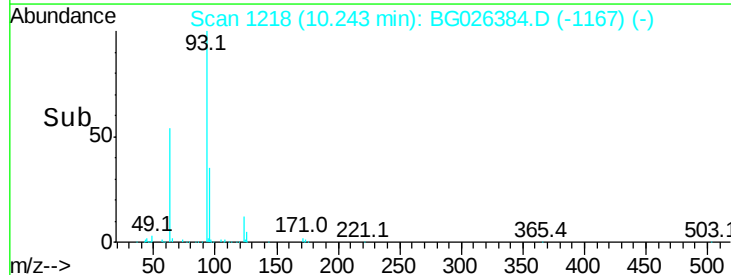
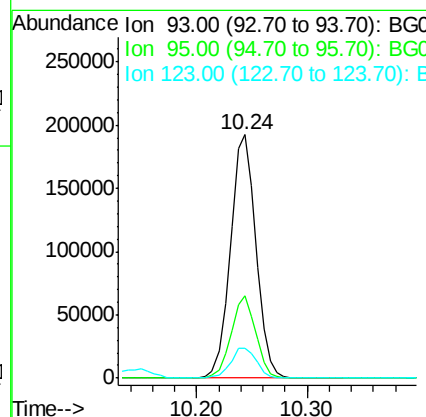
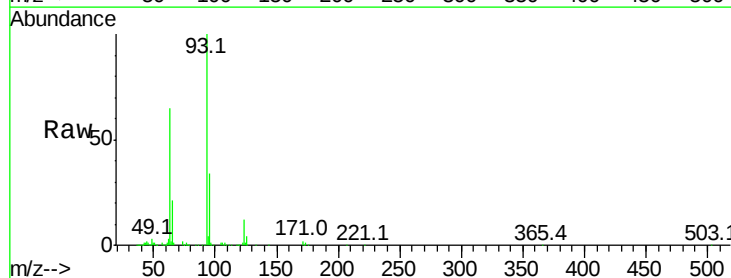
Instrument :
 BNA_G
 ClientSampleId :

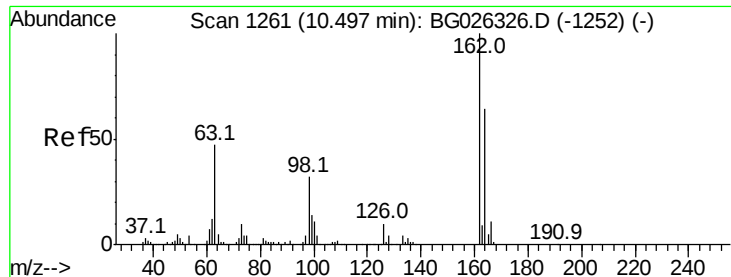
Tot Ion	Ratio	Lower	Upper
122	100		
107	102.5	104.2	156.4#
121	60.1	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 26.87 ng
 RT: 10.24 min Scan# 1218
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	25.7	38.5
123	12.4	8.3	12.5

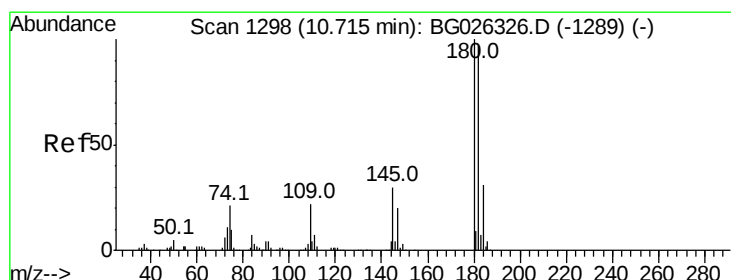
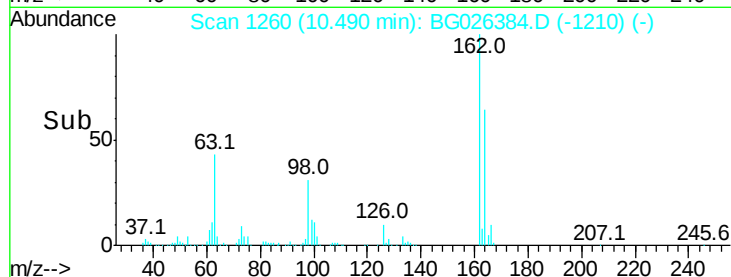
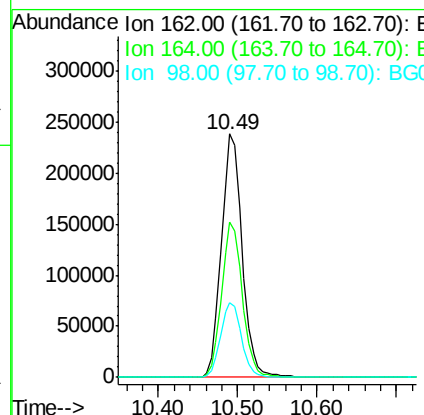
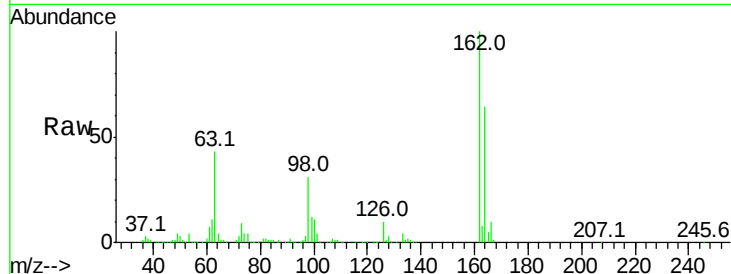




#29
 2,4-Dichlorophenol
 Concen: 53.58 ng
 RT: 10.49 min Scan# 1260
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

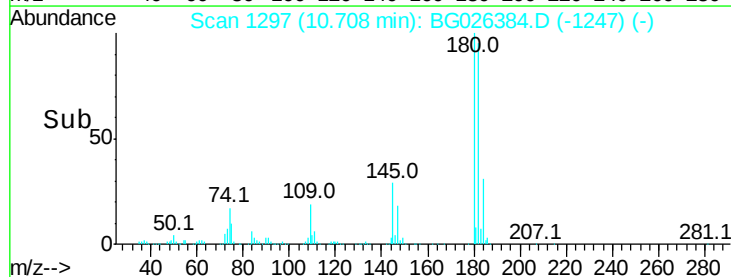
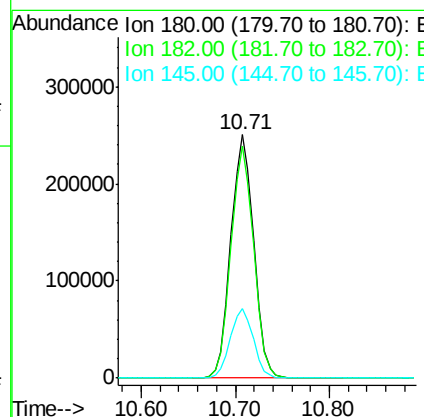
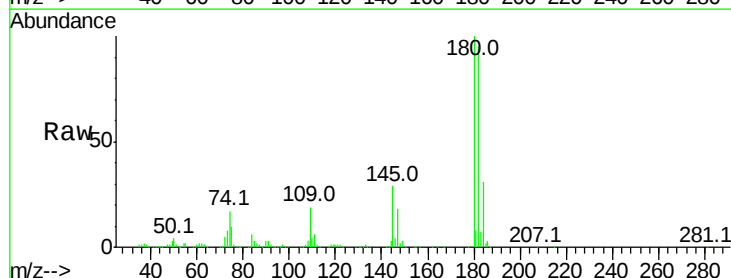
Instrument :
 BNA_G
 ClientSampleId :

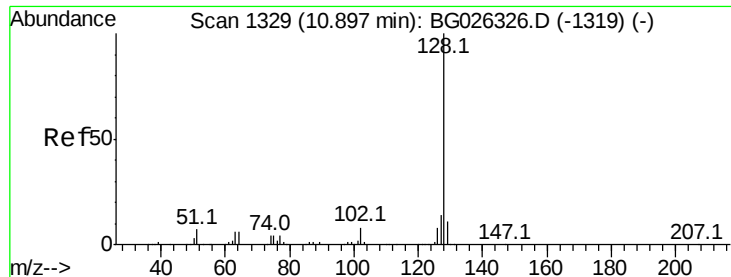
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.4	82.4
98	30.7	20.3	60.3



#30
 1,2,4-Trichlorobenzene
 Concen: 46.58 ng
 RT: 10.71 min Scan# 1297
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	77.0	115.4
145	28.7	23.4	35.0

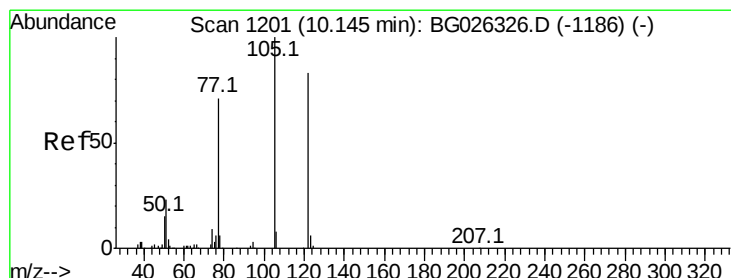
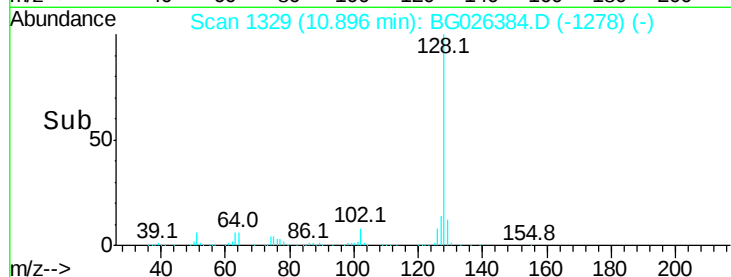
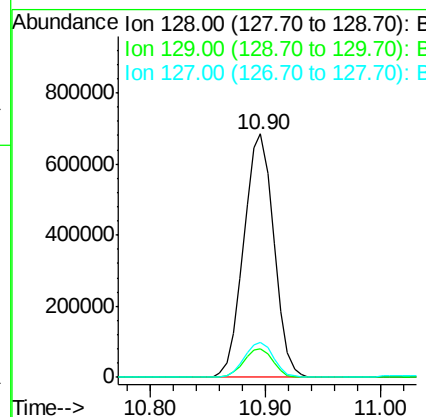
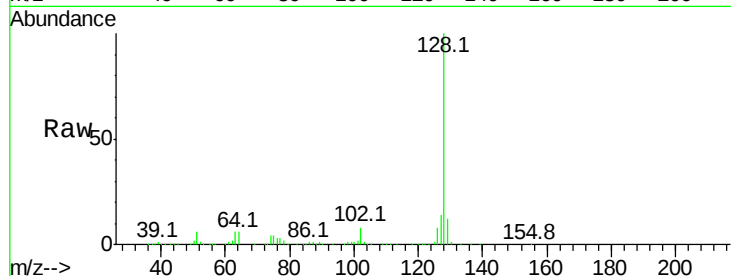




#31
Naphthalene
Concen: 43.03 ng
RT: 10.90 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

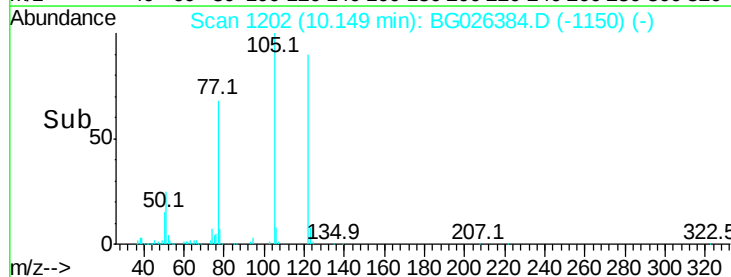
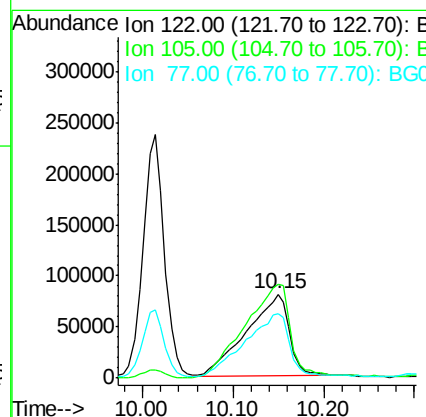
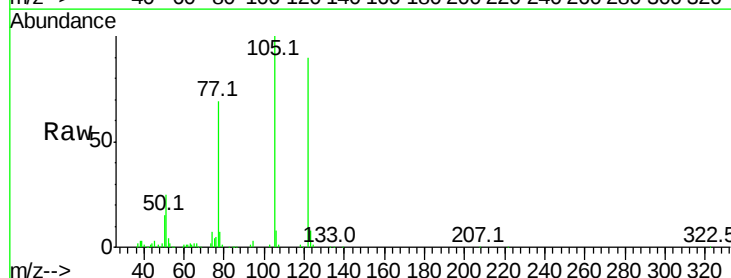
Instrument :
BNA_G
ClientSampleId :

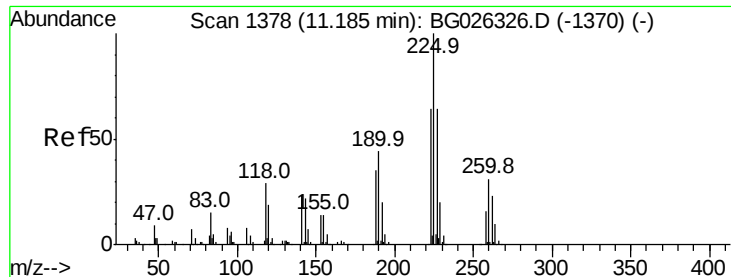
Tot Ion:128 Resp: 1239097
Ion Ratio Lower Upper
128 100
129 11.7 9.3 13.9
127 14.3 11.4 17.0



#32
Benzoic acid
Concen: 43.27 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:122 Resp: 265936
Ion Ratio Lower Upper
122 100
105 111.6 120.1 160.1#
77 77.4 104.6 144.6#

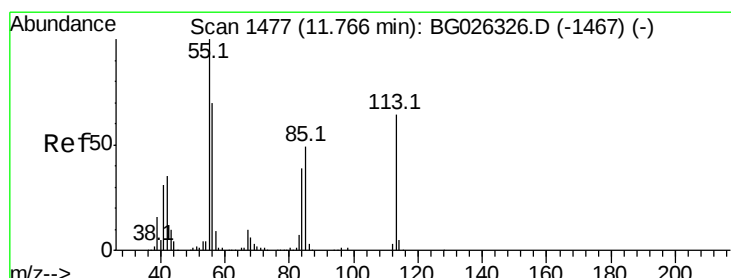
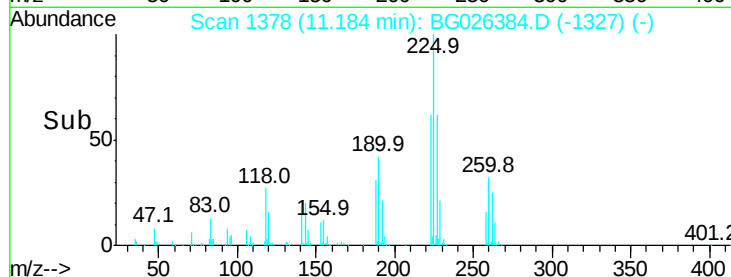
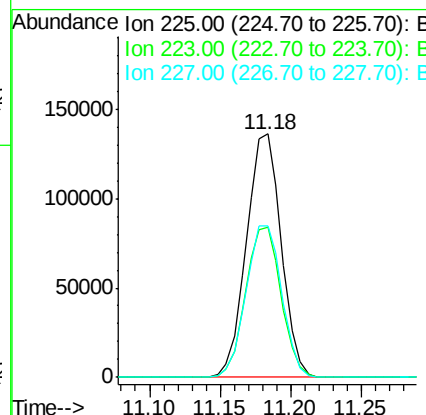
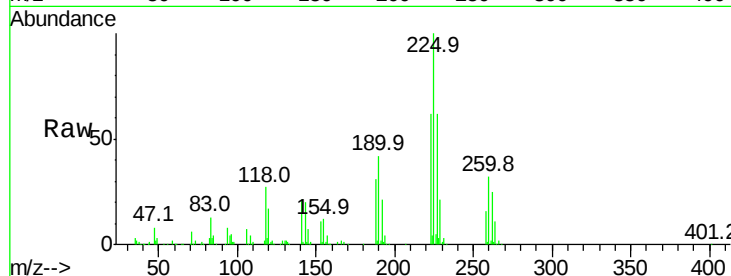




#34
Hexachlorobutadiene
Concen: 43.92 ng
RT: 11.18 min Scan# 1378
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

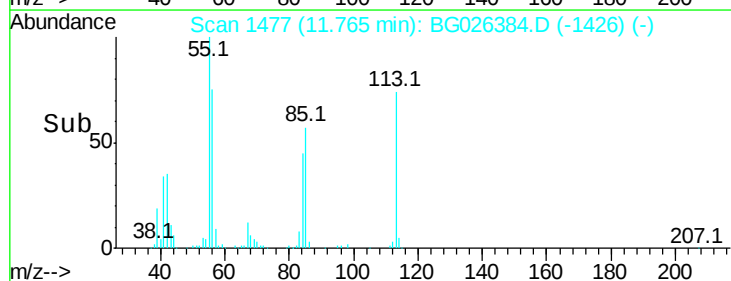
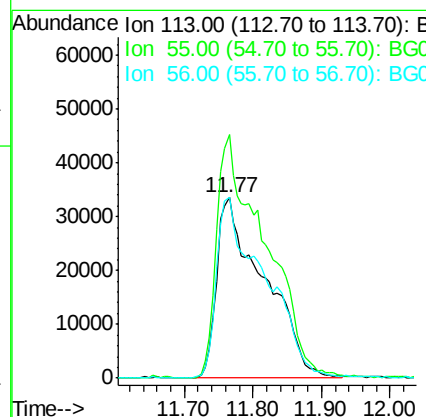
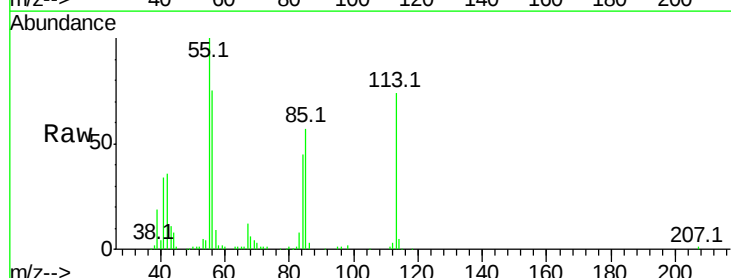
Instrument :
BNA_G
ClientSampleId :

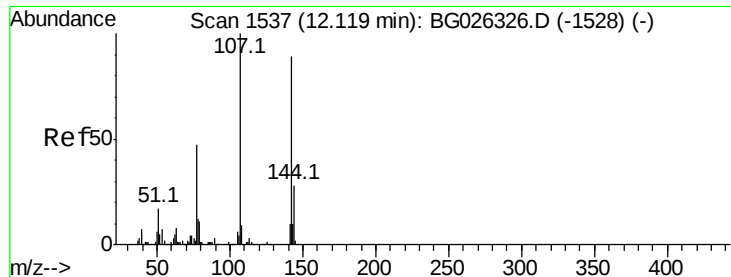
Tot Ion:225 Resp: 235149
Ion Ratio Lower Upper
225 100
223 61.6 50.7 76.1
227 62.4 49.0 73.6



#35
Caprolactam
Concen: 50.21 ng
RT: 11.77 min Scan# 1477
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:113 Resp: 159826
Ion Ratio Lower Upper
113 100
55 134.7 198.6 238.6#
56 100.4 140.4 180.4#

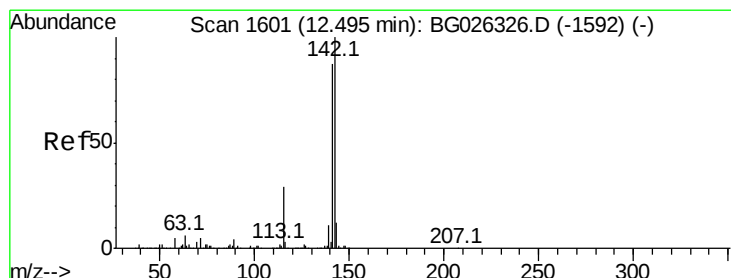
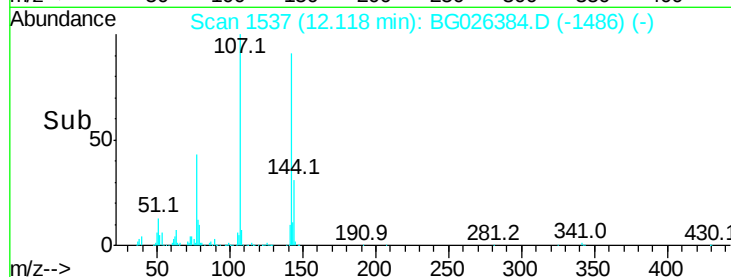
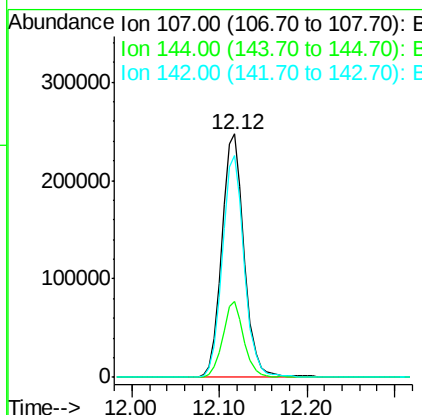
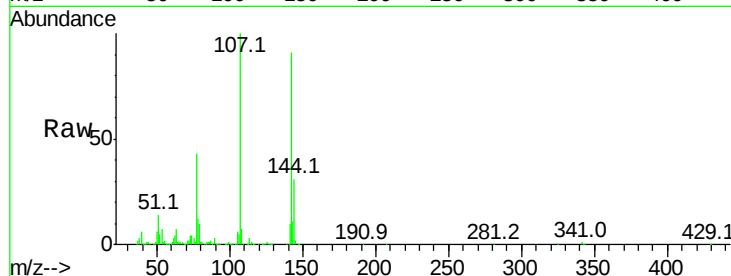




#36
 4-Chloro-3-methylphenol
 Concen: 50.33 ng
 RT: 12.12 min Scan# 1537
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

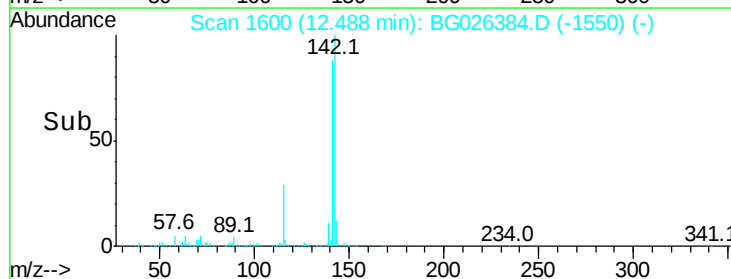
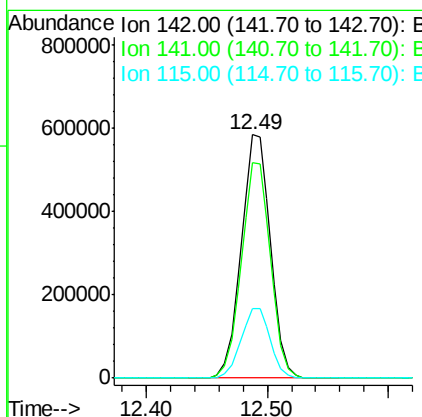
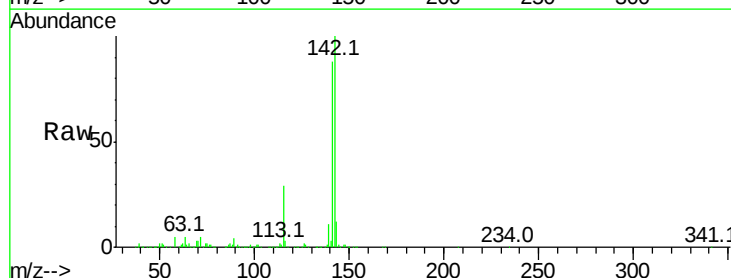
Instrument :
 BNA_G
 ClientSampleId :

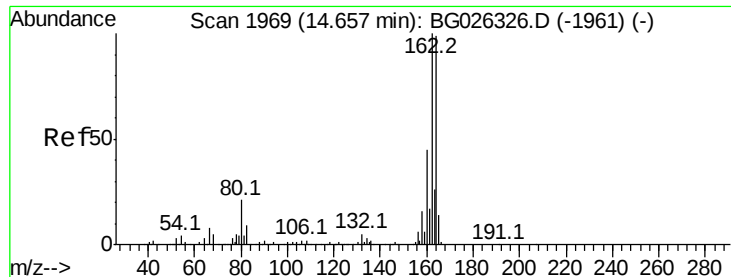
Tot Ion:107 Resp: 434913
 Ion Ratio Lower Upper
 107 100
 144 31.0 17.4 26.0#
 142 90.9 54.1 81.1#



#37
 2-Methylnaphthalene
 Concen: 46.69 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion:142 Resp: 984797
 Ion Ratio Lower Upper
 142 100
 141 88.3 70.4 105.6
 115 28.6 35.5 53.3#





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.65 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

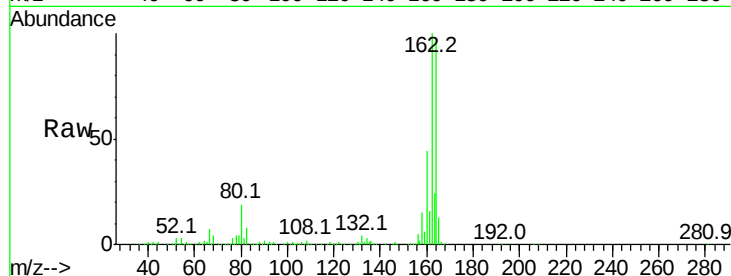
Tot Ion:164 Resp: 334079

Ion Ratio Lower Upper

164 100

162 103.4 85.1 127.7

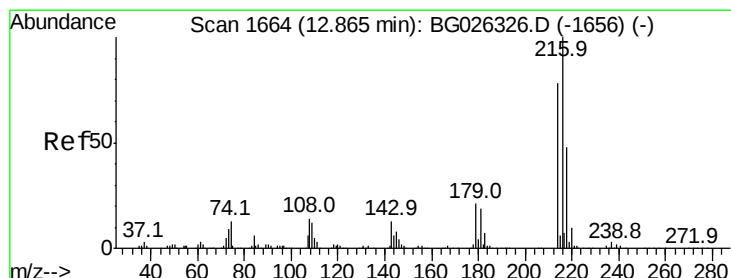
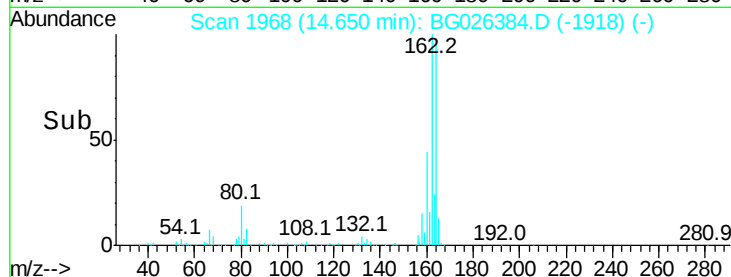
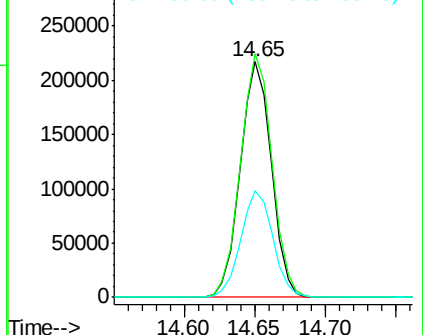
160 45.1 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.84 ng

RT: 12.86 min Scan# 1663

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Tgt Ion:216 Resp: 460799

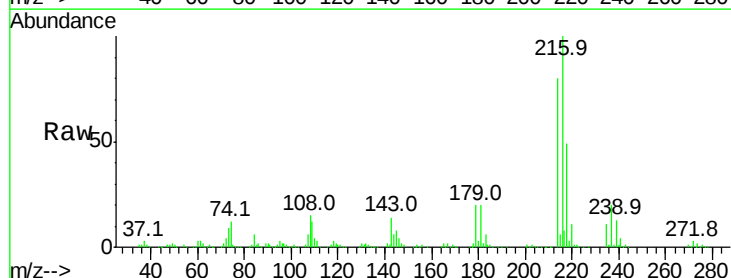
Ion Ratio Lower Upper

216 100

214 79.4 64.4 96.6

179 20.4 17.4 26.0

108 17.2 15.6 23.4

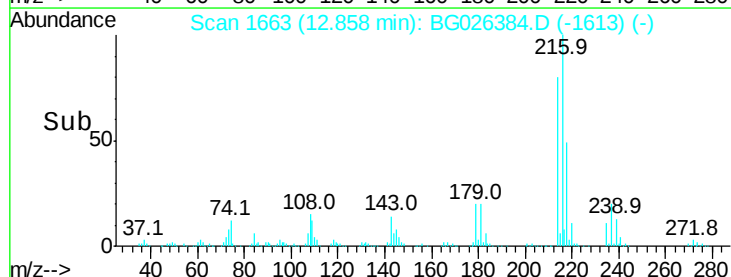
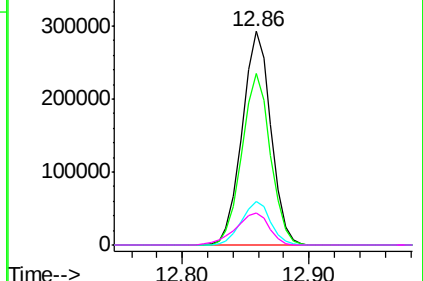


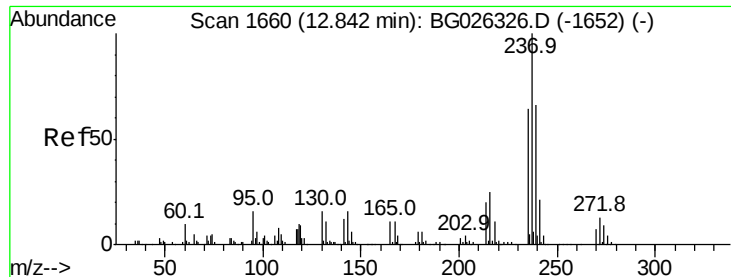
Abundance Ion 216.00 (215.70 to 216.70): E

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: 99.35 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

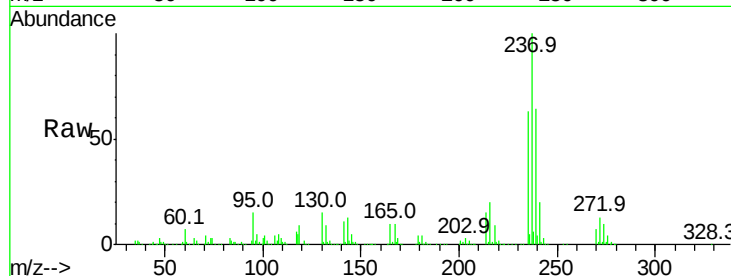
Tot Ion:237 Resp: 525631

Ion Ratio Lower Upper

237 100

235 62.6 39.4 79.4

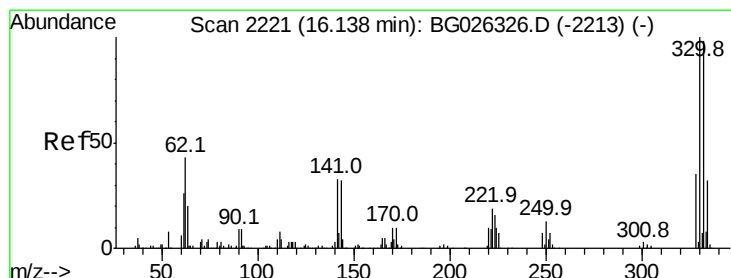
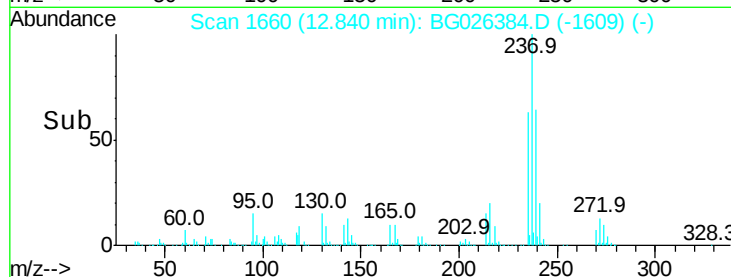
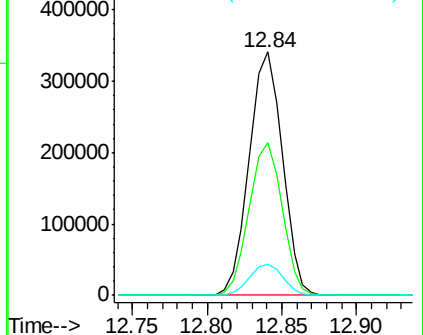
272 12.8 0.0 32.0



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: 165.33 ng

RT: 16.13 min Scan# 2220

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

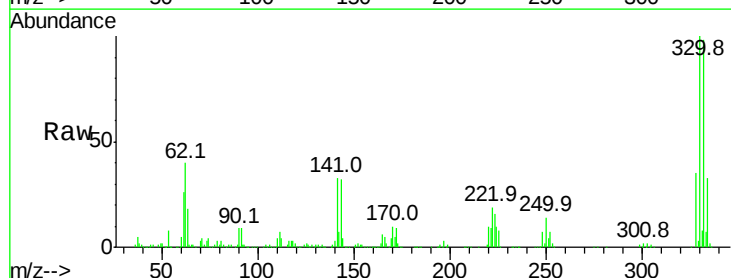
Tgt Ion:330 Resp: 632530

Ion Ratio Lower Upper

330 100

332 97.8 77.3 115.9

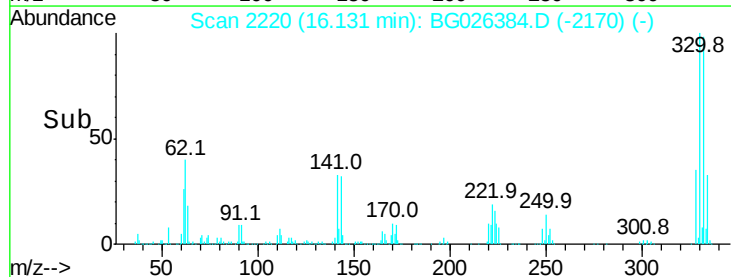
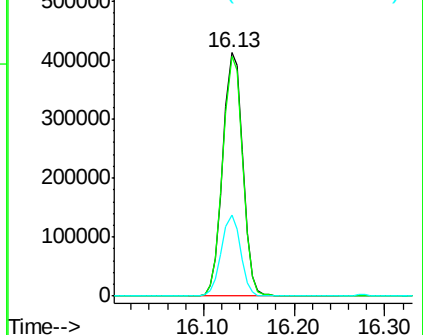
141 32.0 32.1 48.1#

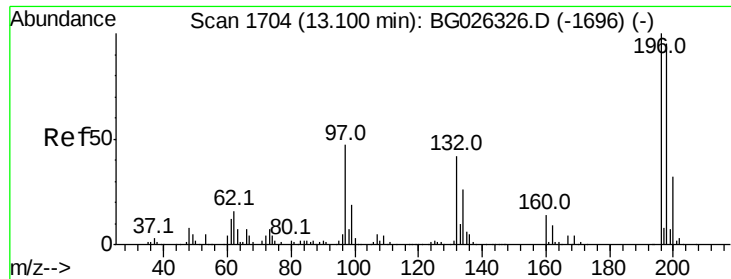


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

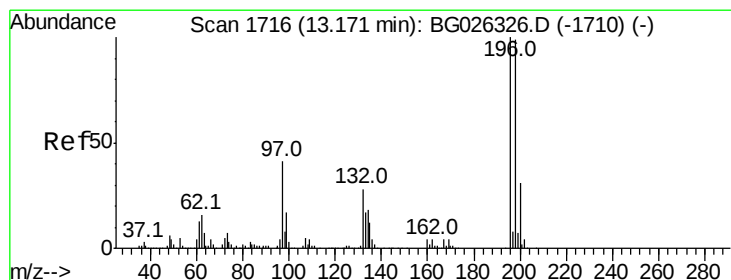
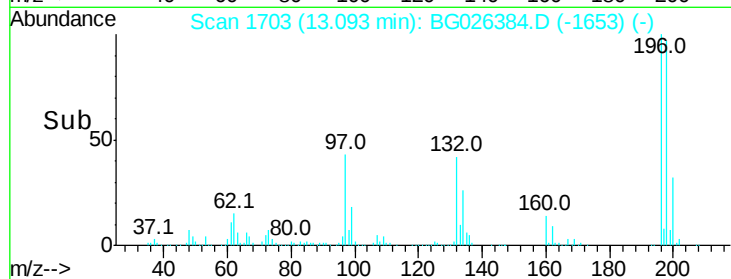
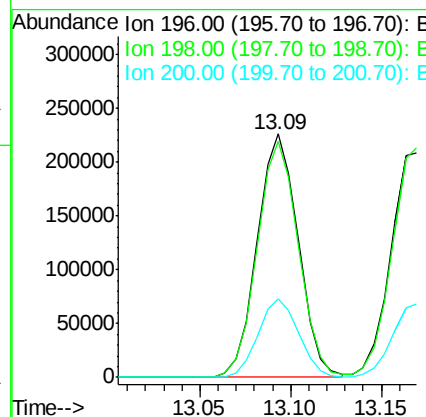
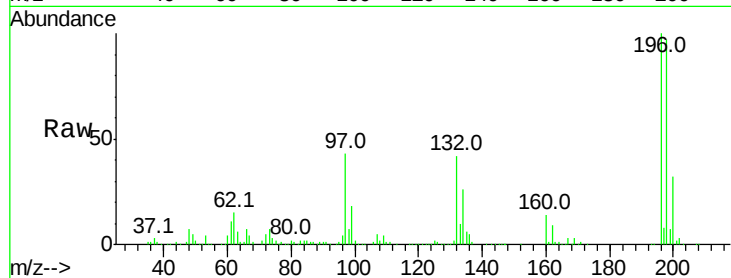




#42
 2,4,6-Trichlorophenol
 Concen: 53.81 ng
 RT: 13.09 min Scan# 1703
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

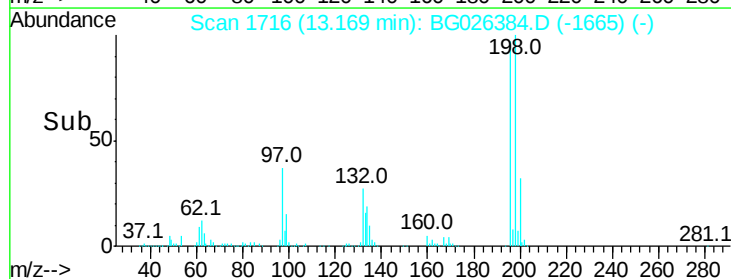
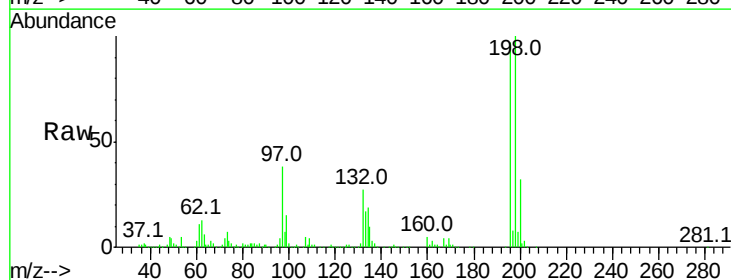
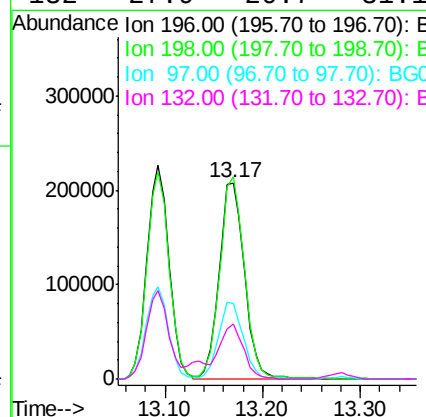
Instrument :
 BNA_G
 ClientSampleId :

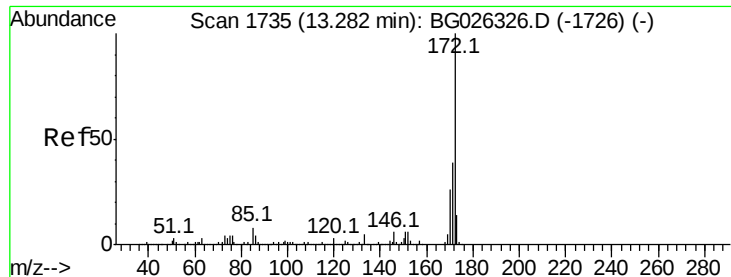
Tot Ion	196	Resp	354157
Ion Ratio	Lower	Upper	
196	100		
198	96.9	81.4	122.2
200	32.2	27.0	40.6



#43
 2,4,5-Trichlorophenol
 Concen: 51.35 ng
 RT: 13.17 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion	196	Resp	373526
Ion Ratio	Lower	Upper	
196	100		
198	102.6	79.9	119.9
97	38.5	45.4	68.0#
132	27.9	20.7	31.1

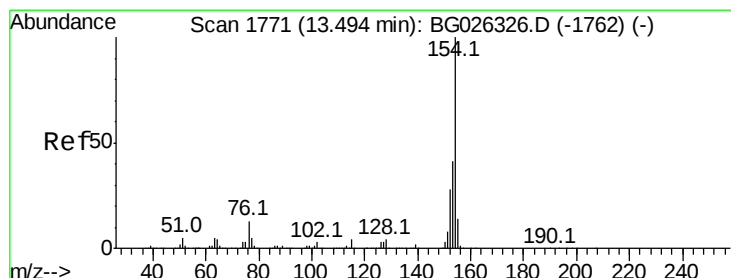
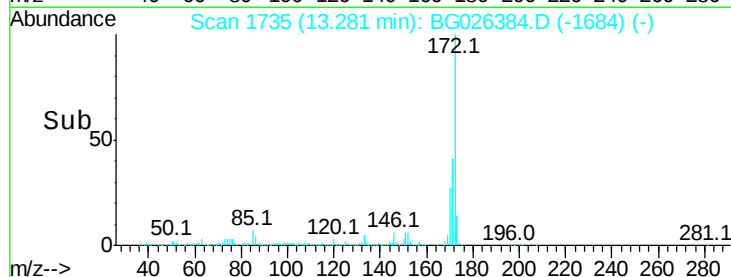
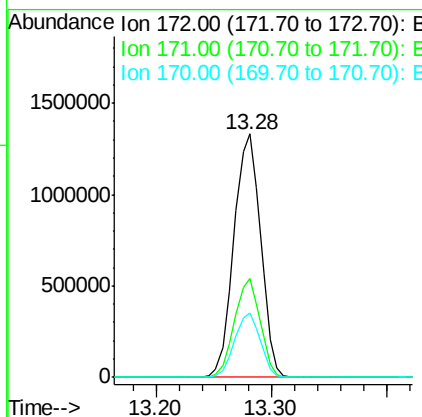
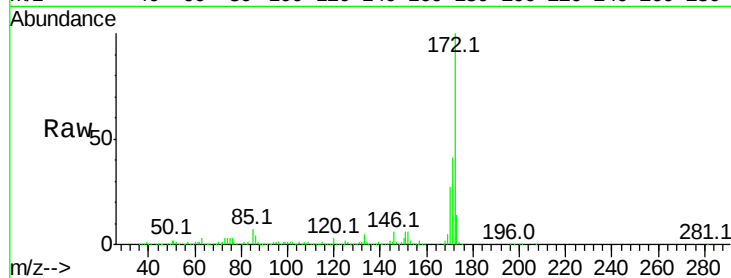




#44
2-Fluorobiphenyl
Concen: 89.57 ng
RT: 13.28 min Scan# 1735
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

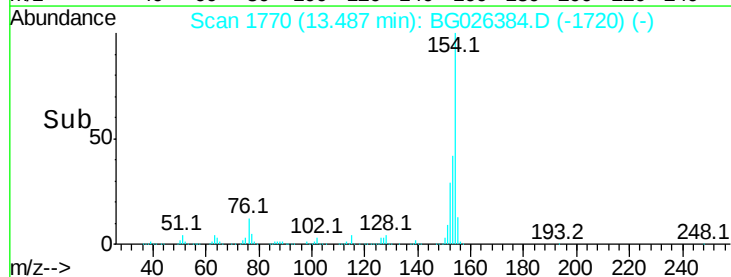
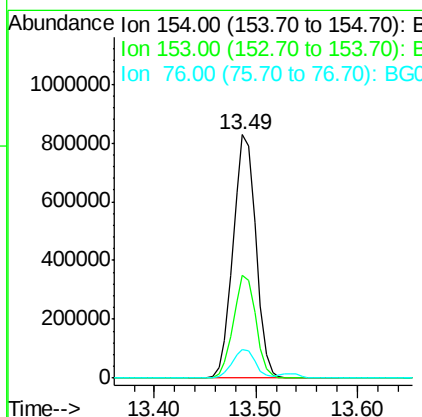
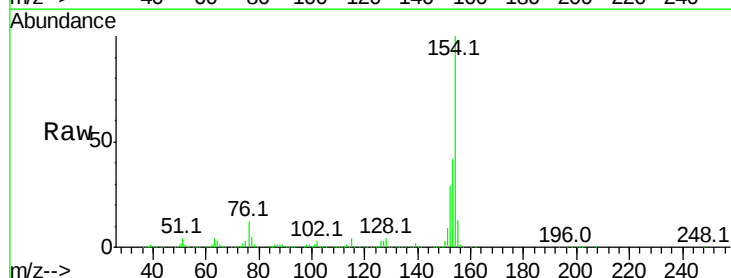
Instrument :
BNA_G
ClientSampleId :

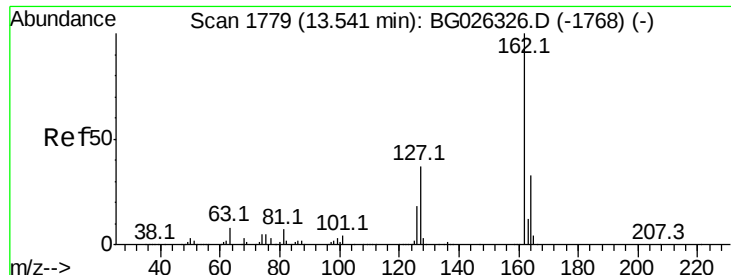
Tot Ion:172 Resp: 2133849
Ion Ratio Lower Upper
172 100
171 40.6 32.2 48.2
170 26.6 21.8 32.6



#45
1,1'-Biphenyl
Concen: 46.48 ng
RT: 13.49 min Scan# 1770
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:154 Resp: 1286092
Ion Ratio Lower Upper
154 100
153 42.4 23.0 63.0
76 11.9 0.0 33.5

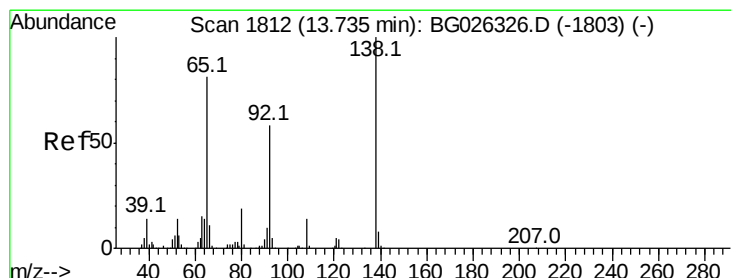
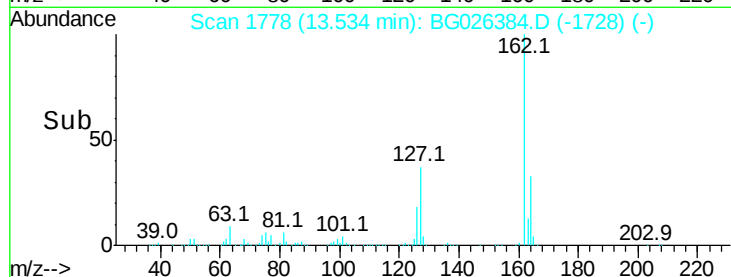
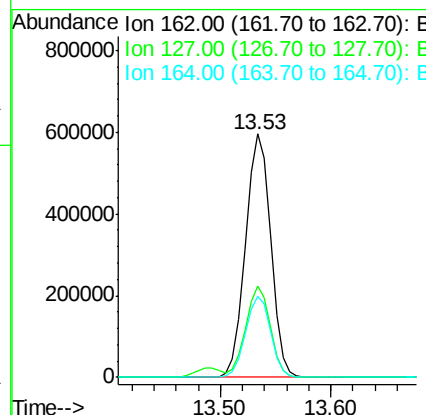
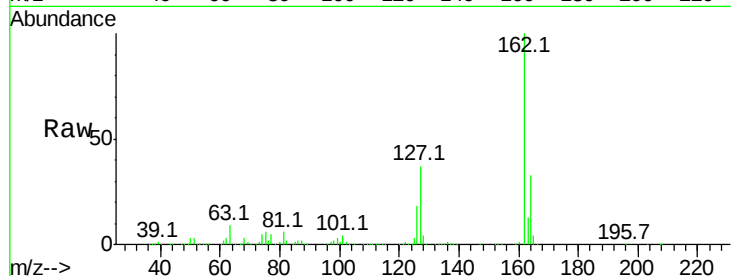




#46
2-Chloronaphthalene
Concen: 47.38 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

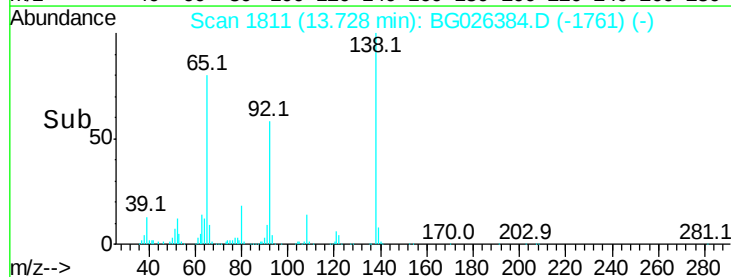
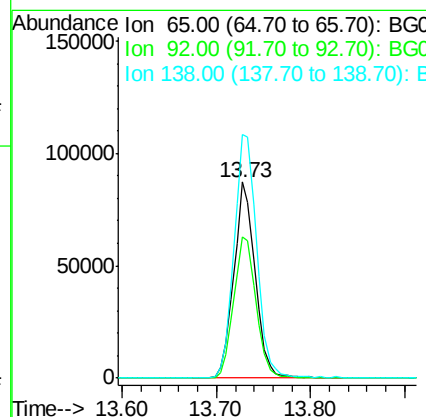
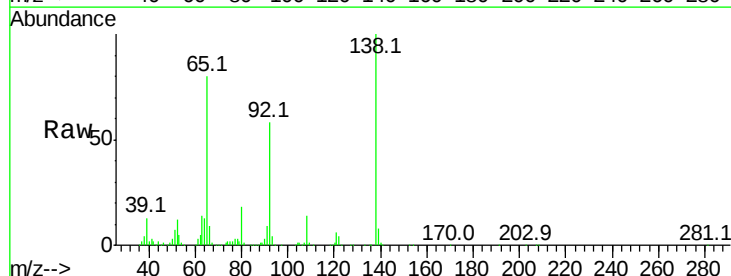
Instrument :
BNA_G
ClientSampleId :

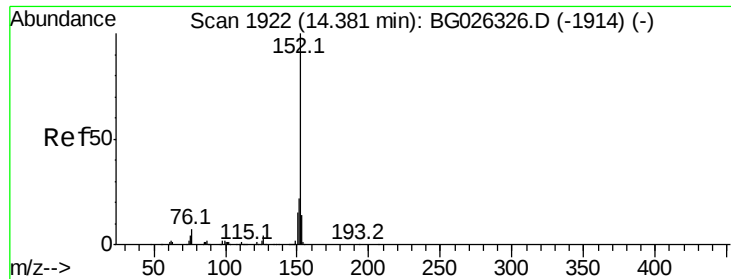
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.3	32.2	48.4
164	33.4	27.3	40.9



#47
2-Nitroaniline
Concen: 24.02 ng
RT: 13.73 min Scan# 1811
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.0	49.0	73.4
138	124.4	58.6	87.8#





#48

Acenaphthylene

Concen: 35.65 ng

RT: 14.37 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

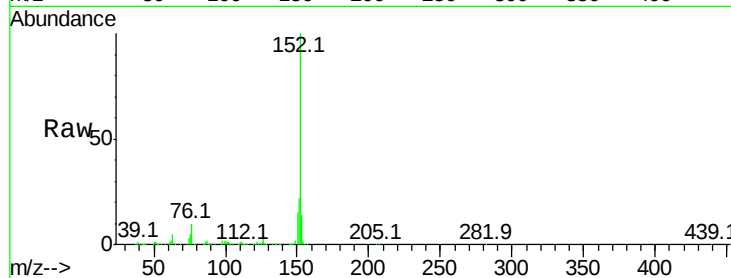
Tot Ion:152 Resp: 1255691

Ion	Ratio	Lower	Upper
152	100		
151	21.8	18.2	27.2
153	14.1	11.3	16.9

152 100

151 21.8 18.2 27.2

153 14.1 11.3 16.9

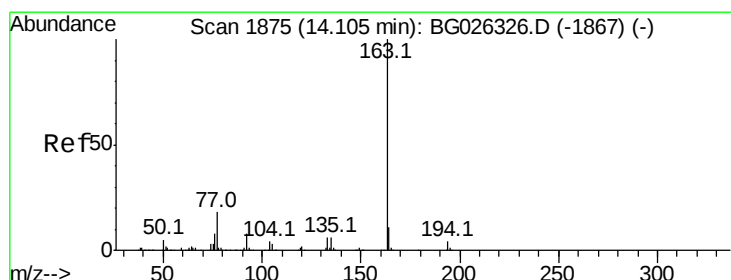
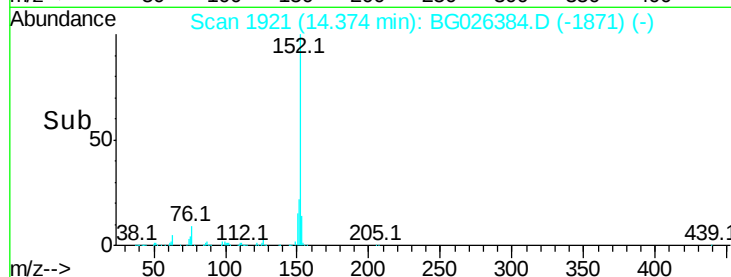
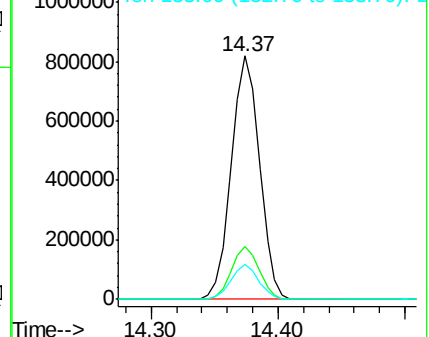


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 52.55 ng

RT: 14.10 min Scan# 1875

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

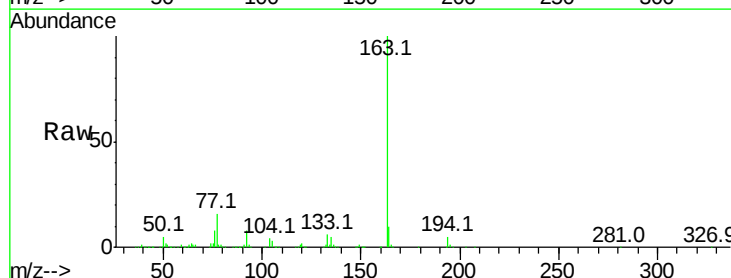
Tgt Ion:163 Resp: 1325039

Ion	Ratio	Lower	Upper
163	100		
194	4.8	3.8	5.6
164	10.5	9.3	13.9

163 100

194 4.8 3.8 5.6

164 10.5 9.3 13.9

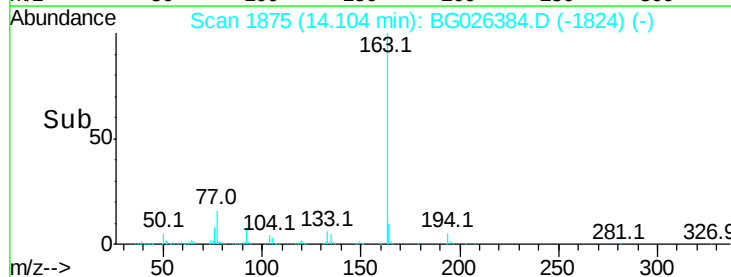
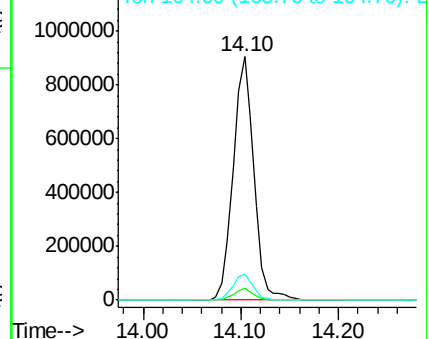


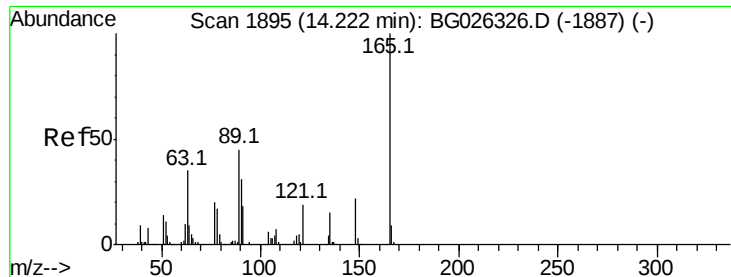
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

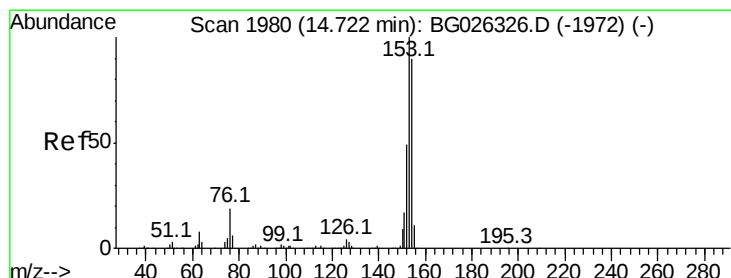
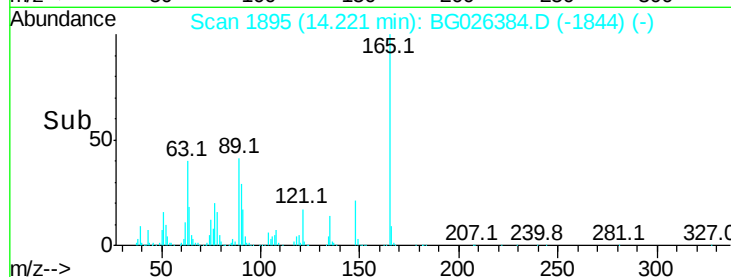
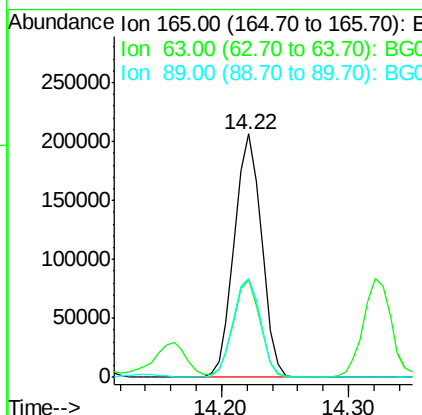
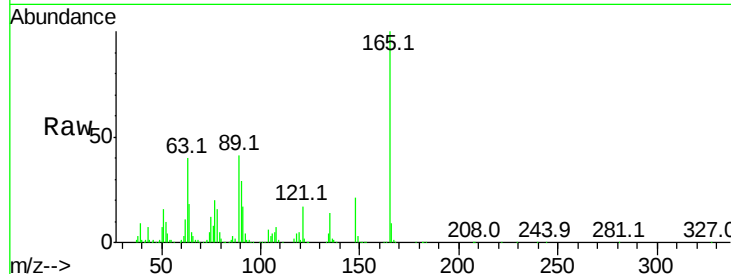




#50
2,6-Dinitrotoluene
Concen: 52.30 ng
RT: 14.22 min Scan# 1895
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

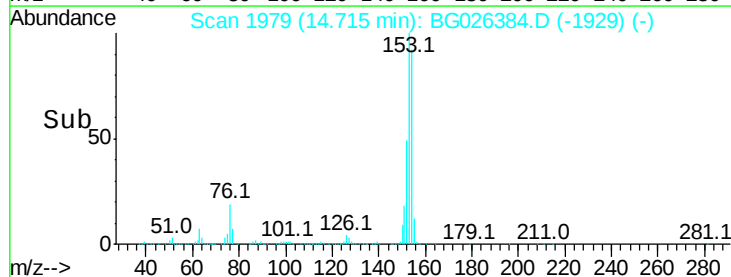
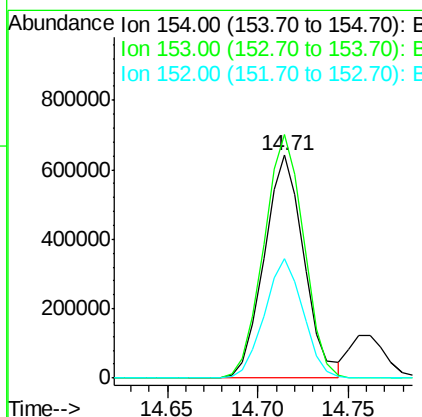
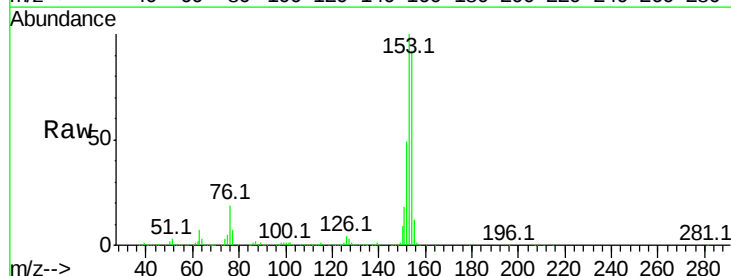
Instrument :
BNA_G
ClientSampleId :

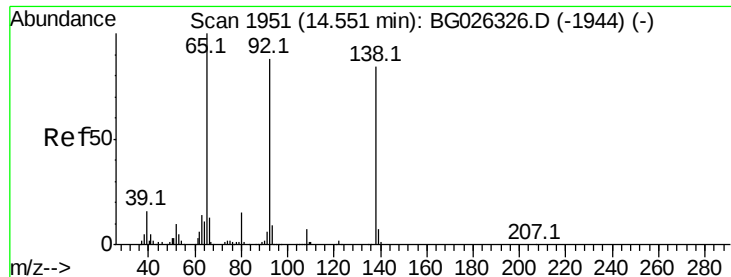
Tot Ion	Ratio	Lower	Upper
165	100		
63	40.0	63.9	95.9#
89	40.6	58.6	88.0#



#51
Acenaphthene
Concen: 45.44 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion	Ratio	Lower	Upper
154	100		
153	109.2	87.8	131.6
152	53.7	42.2	63.4





#52

3-Nitroaniline

Concen: 5.60 ng

RT: 14.56 min Scan# 1952

Delta R.T. 0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

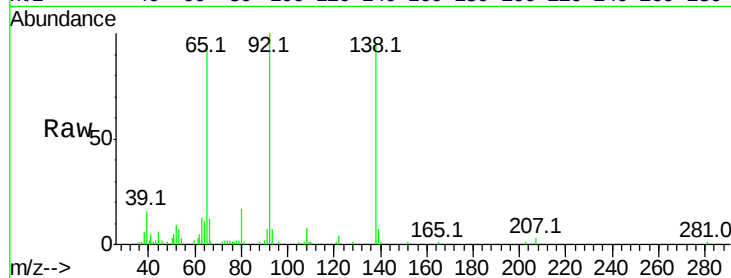
Tot Ion:138 Resp: 36311

Ion Ratio Lower Upper

138 100

108 7.9 10.9 16.3#

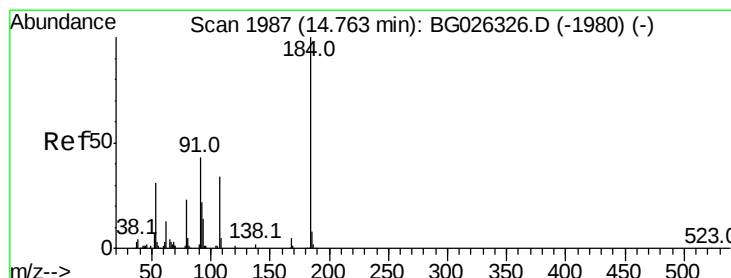
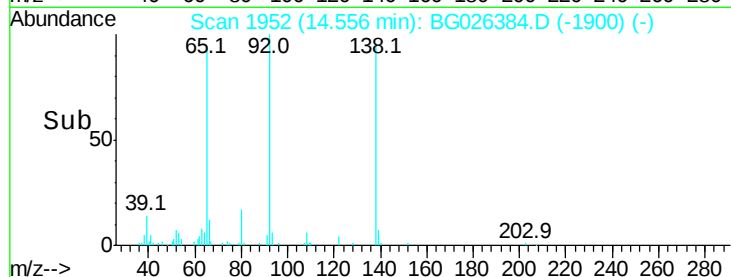
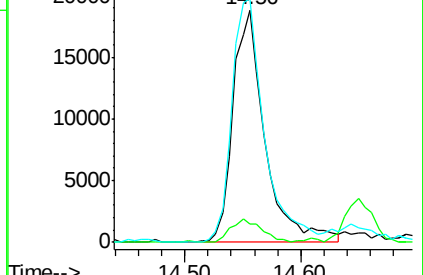
92 104.8 115.3 172.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 113.55 ng

RT: 14.76 min Scan# 1987

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

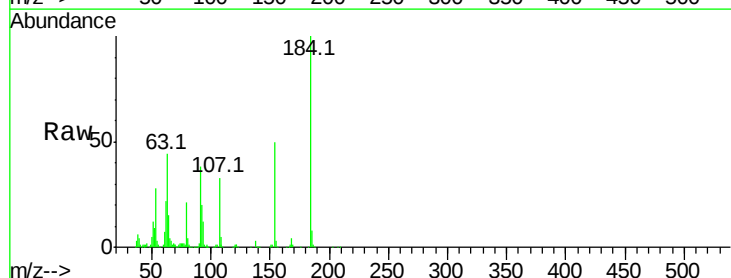
Tgt Ion:184 Resp: 387680

Ion Ratio Lower Upper

184 100

63 43.6 52.7 79.1#

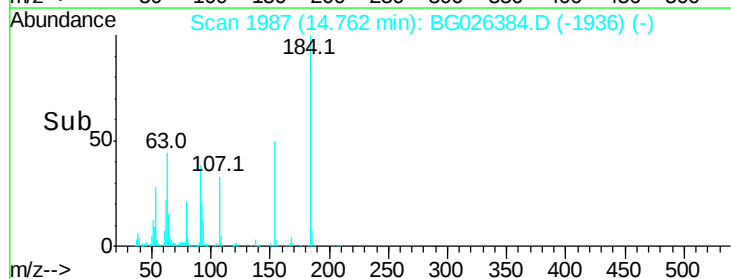
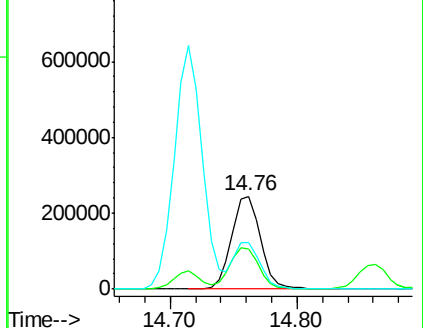
154 50.4 57.3 85.9#

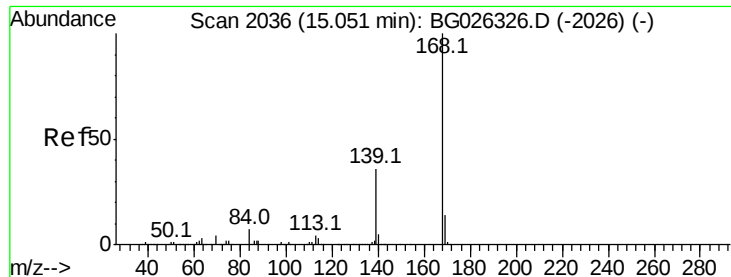


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 51.45 ng

RT: 15.05 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

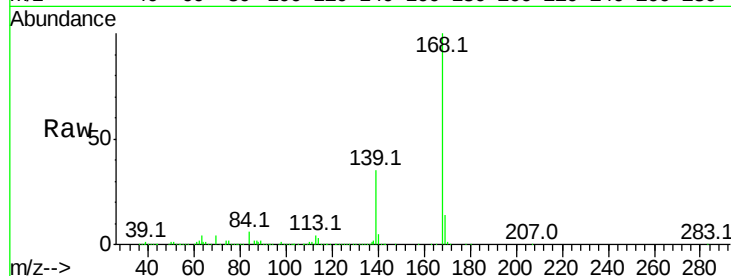
Tot Ion:168 Resp: 1571397

Ion Ratio Lower Upper

168 100

139 34.6 35.3 52.9#

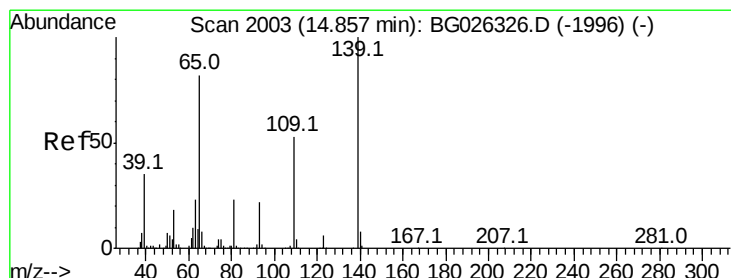
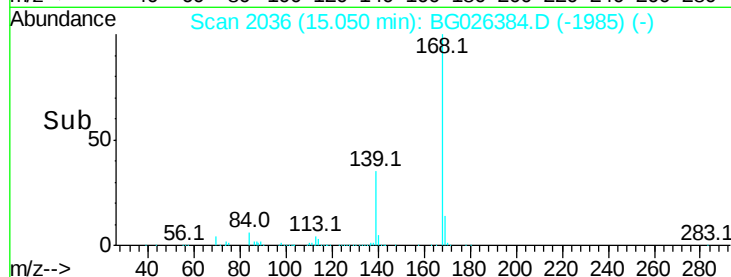
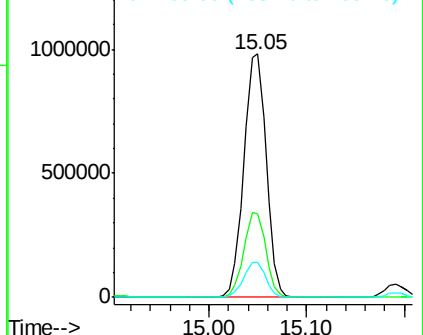
169 14.2 11.5 17.3



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: 96.96 ng

RT: 14.86 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

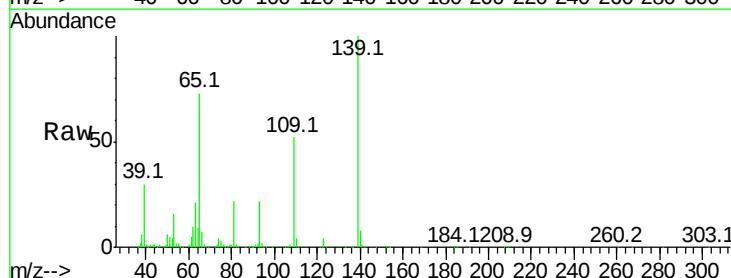
Tgt Ion:139 Resp: 514533

Ion Ratio Lower Upper

139 100

109 51.7 101.2 141.2#

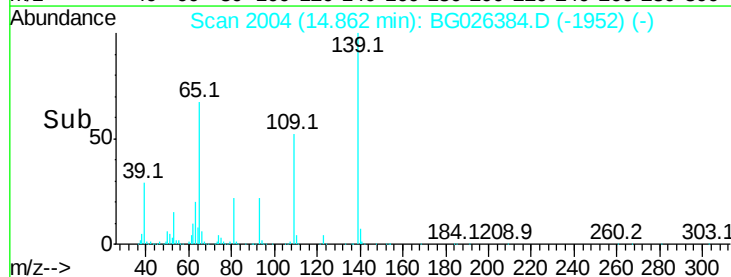
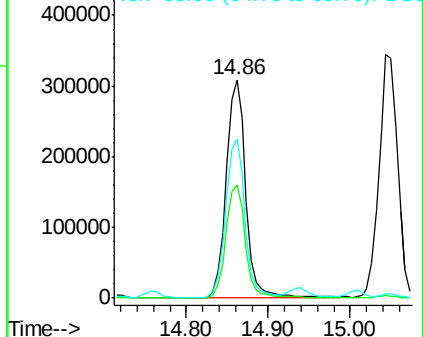
65 73.0 135.3 175.3#

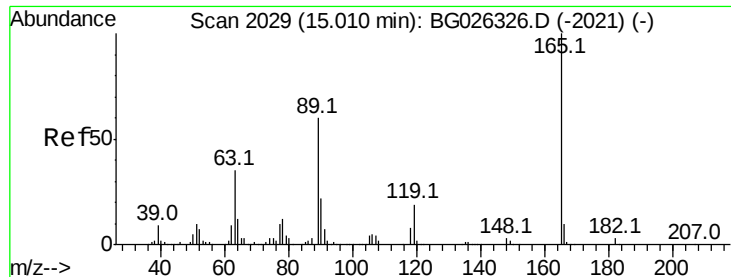


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGO

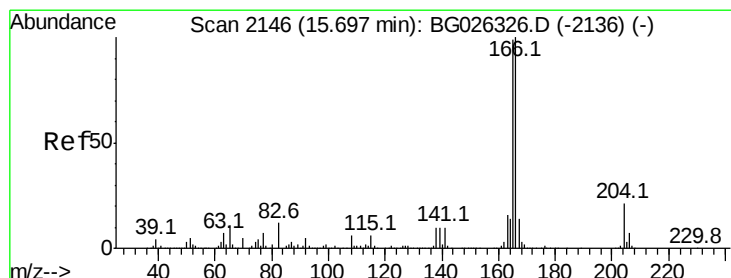
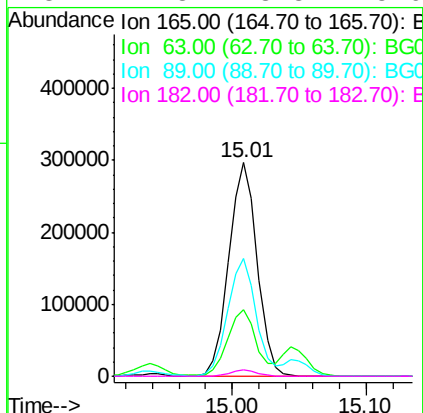
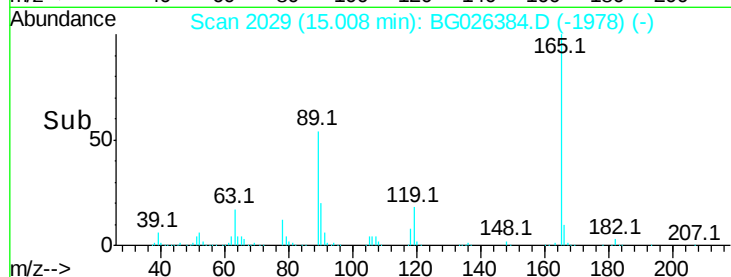
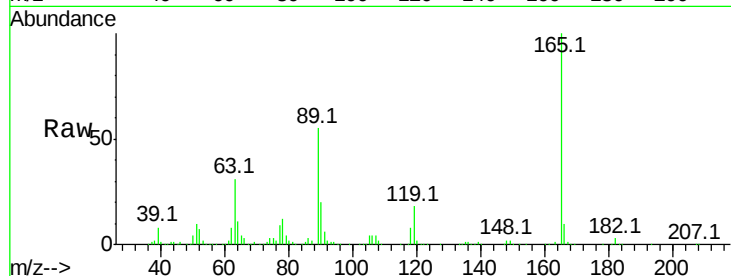




#56
 2,4-Dinitrotoluene
 Concen: 52.96 ng
 RT: 15.01 min Scan# 2029
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

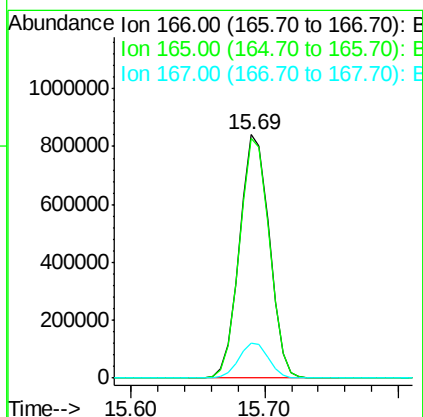
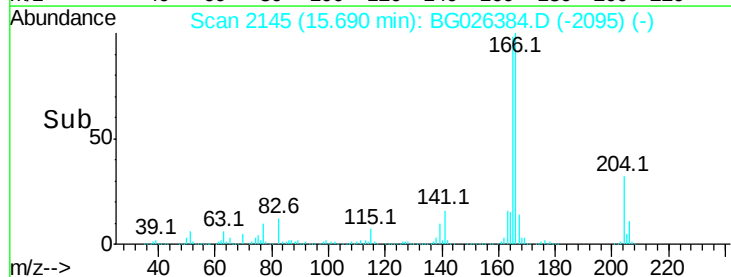
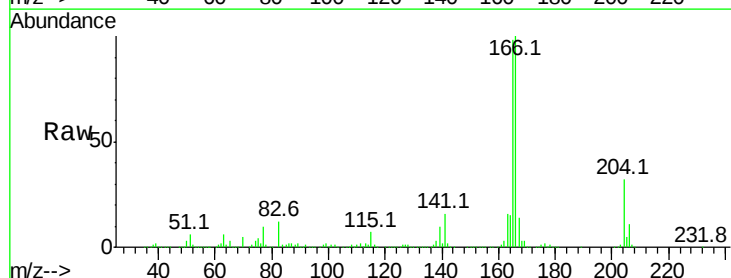
Instrument :
 BNA_G
 ClientSampleId :

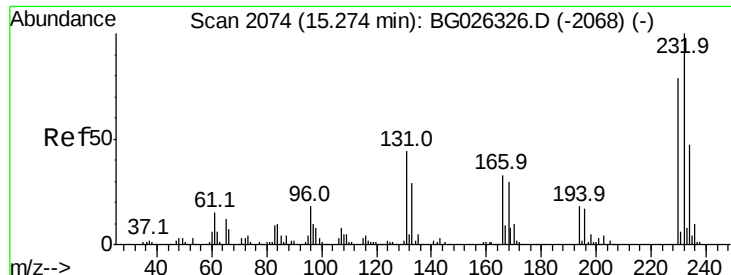
Tot Ion:165 Resp: 438375
 Ion Ratio Lower Upper
 165 100
 63 31.3 44.0 66.0#
 89 55.4 67.3 100.9#
 182 2.8 3.8 5.6#



#57
 Fluorene
 Concen: 47.65 ng
 RT: 15.69 min Scan# 2145
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion:166 Resp: 1295034
 Ion Ratio Lower Upper
 166 100
 165 98.4 78.6 117.8
 167 14.2 11.6 17.4

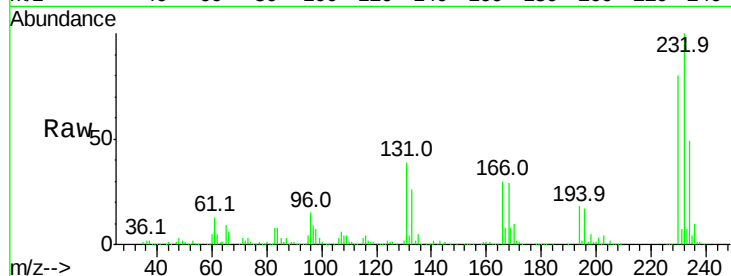




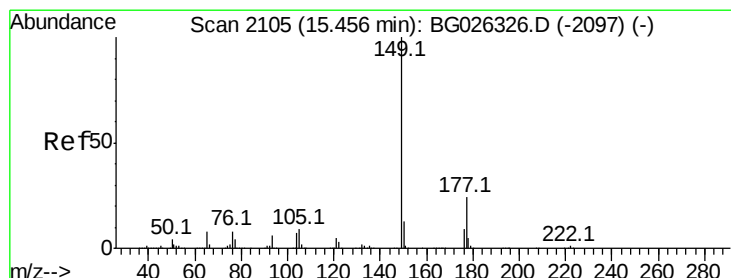
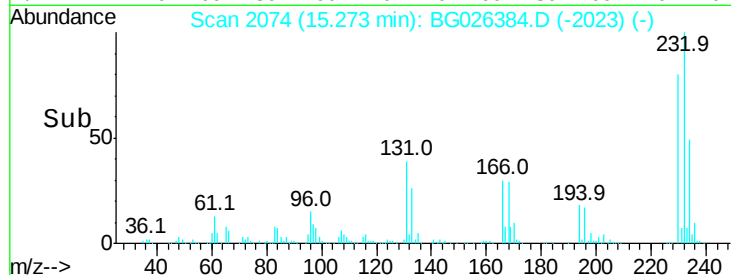
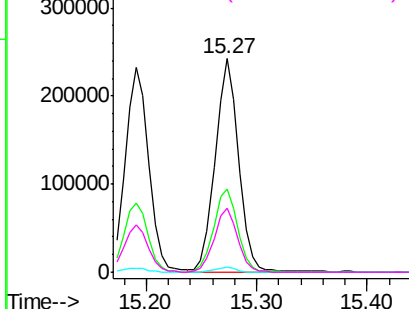
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 55.99 ng
 RT: 15.27 min Scan# 2074
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	355249
Ion	Ratio	Lower	Upper
232	100		
131	39.6	34.9	52.3
130	2.2	2.3	3.5#
166	30.1	24.2	36.4

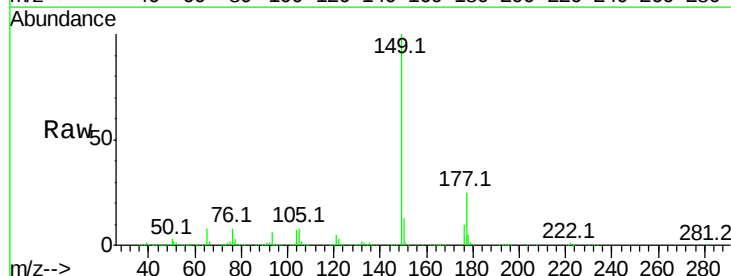


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

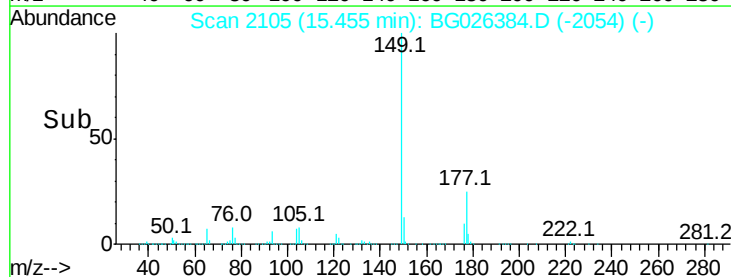
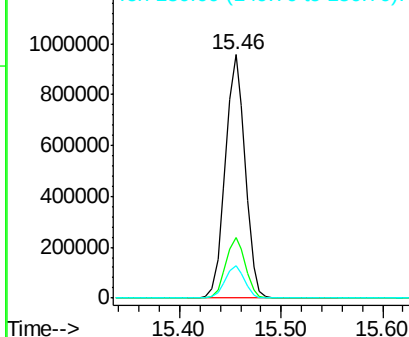


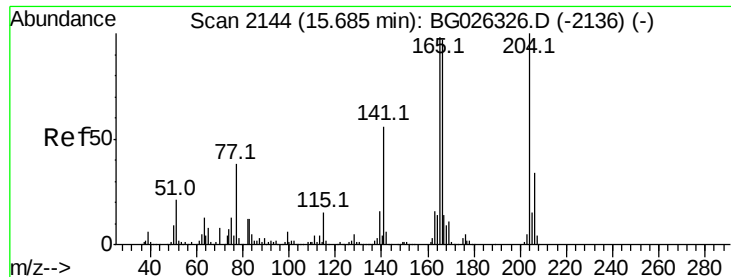
#59
 Diethylphthalate
 Concen: 50.10 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion:	149	Resp:	1291186
Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	13.2	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

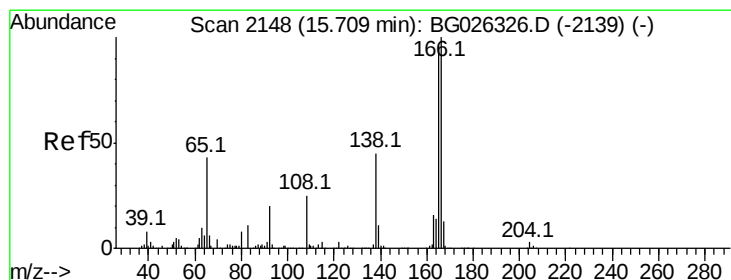
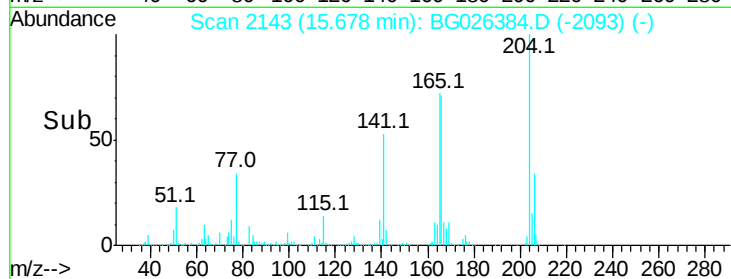
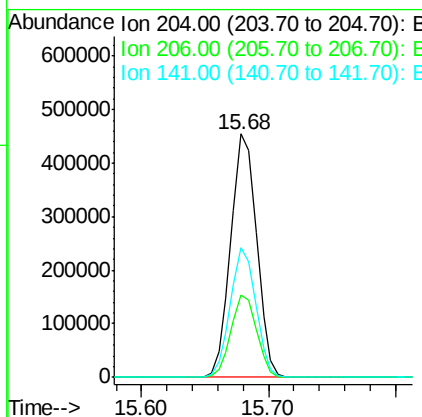
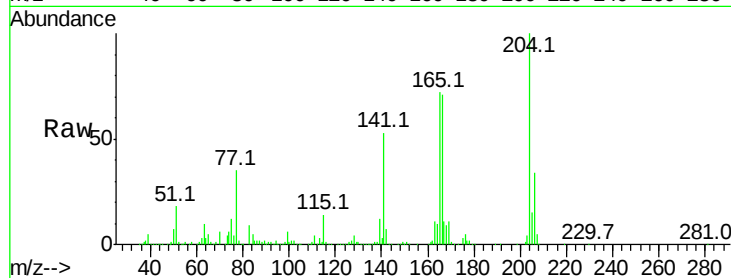




#60
4-Chlorophenyl-phenylether
Concen: 49.72 ng
RT: 15.68 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

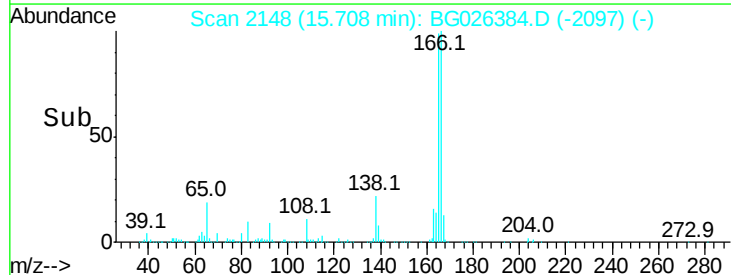
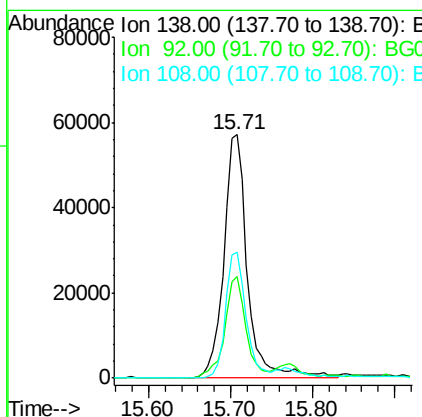
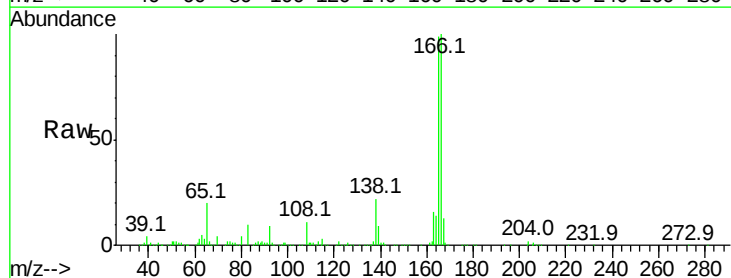
Instrument :
BNA_G
ClientSampled :

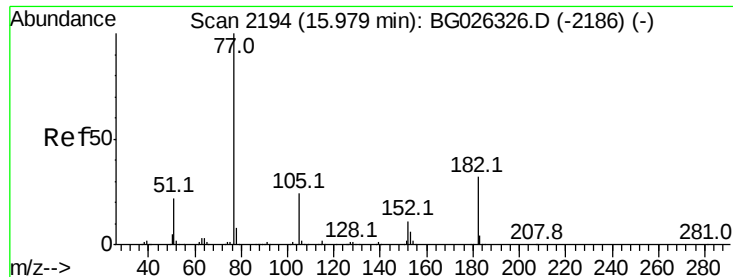
Tot Ion:204 Resp: 640378
Ion Ratio Lower Upper
204 100
206 33.8 30.1 45.1
141 53.2 50.6 76.0



#61
4-Nitroaniline
Concen: 16.74 ng
RT: 15.71 min Scan# 2148
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:138 Resp: 114750
Ion Ratio Lower Upper
138 100
92 41.7 44.2 84.2#
108 51.5 104.8 144.8#





#62

Azobenzene

Concen: 47.65 ng

RT: 15.97 min Scan# 2193

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 998451

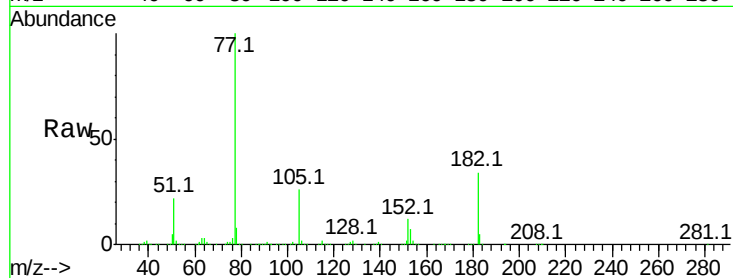
Ion Ratio Lower Upper

77 100

182 33.7 4.7 44.7

105 25.6 0.0 36.3

51 21.9 16.4 56.4

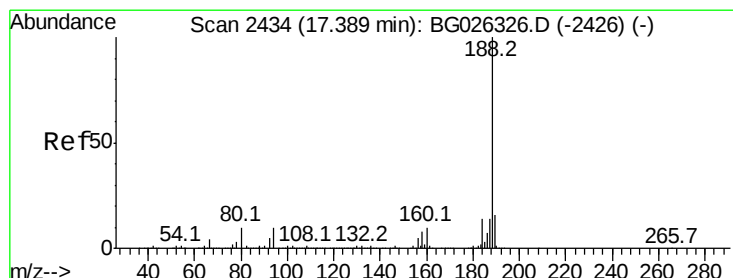
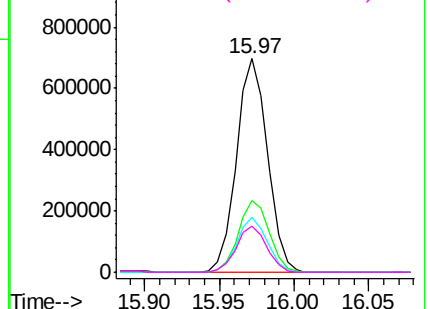
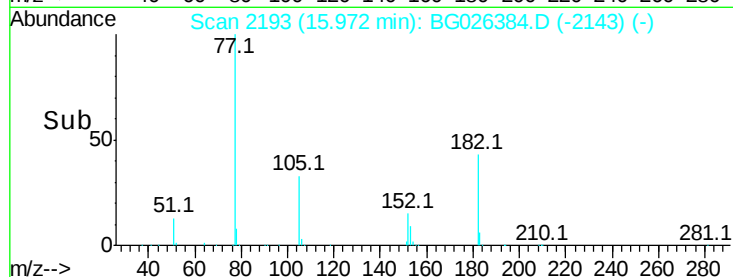


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 17.38 min Scan# 2433

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

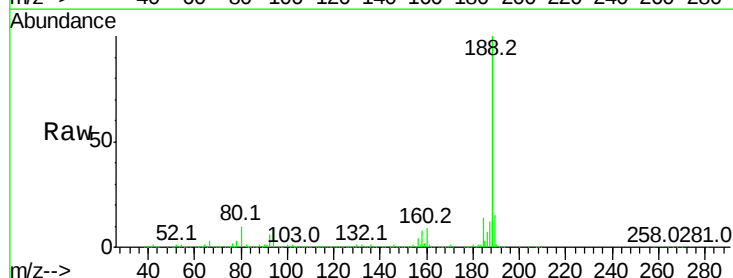
Tgt Ion: 188 Resp: 821393

Ion Ratio Lower Upper

188 100

94 8.8 5.8 8.8#

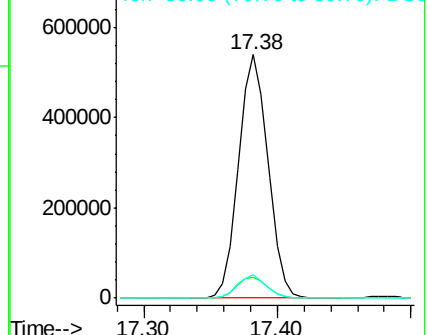
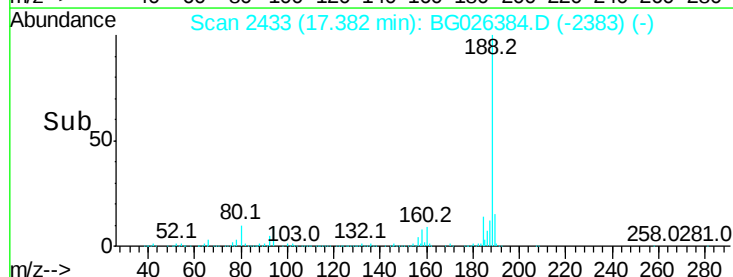
80 9.6 7.5 11.3

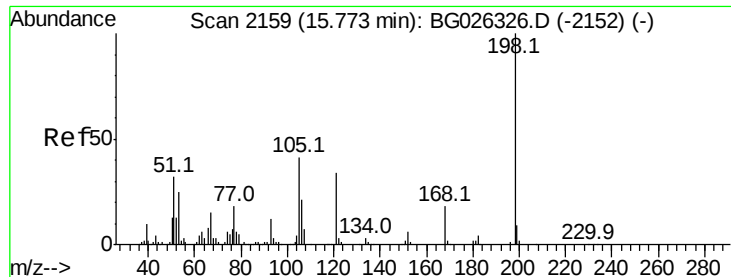


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 52.99 ng

RT: 15.77 min Scan# 2159

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

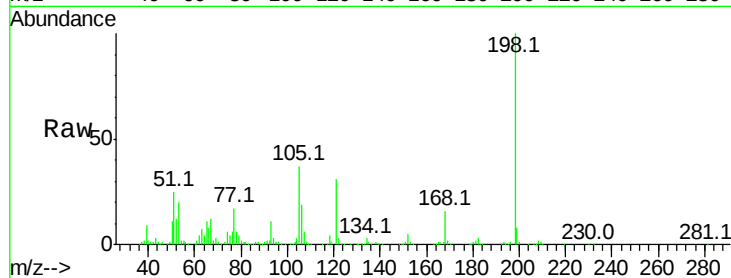
Tot Ion:198 Resp: 274431

Ion Ratio Lower Upper

198 100

51 25.1 22.6 62.6

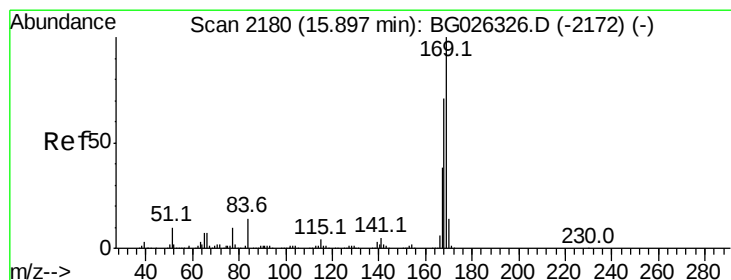
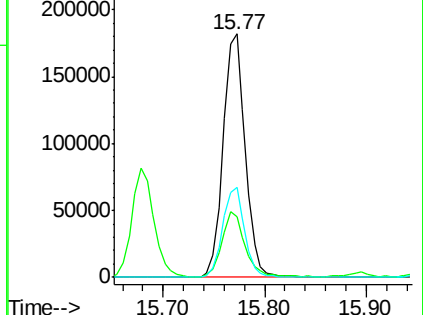
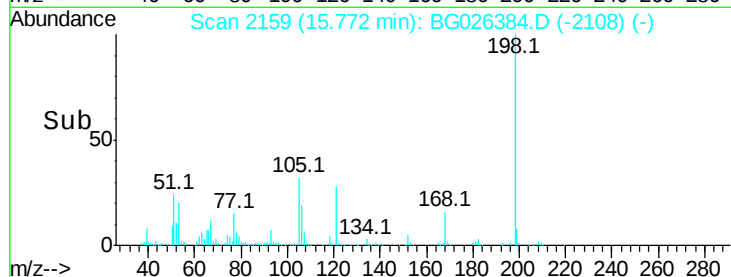
105 36.8 14.4 54.4



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: 2.13 ng

RT: 15.90 min Scan# 2180

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

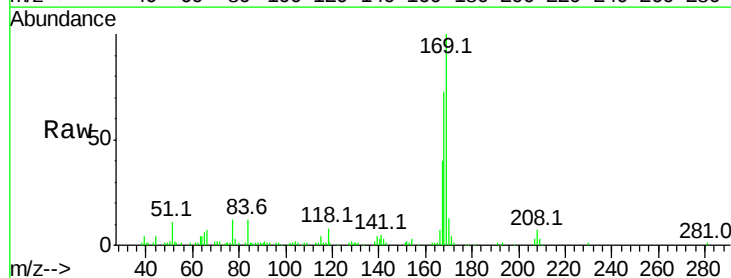
Tgt Ion:169 Resp: 51438

Ion Ratio Lower Upper

169 100

168 73.0 55.7 83.5

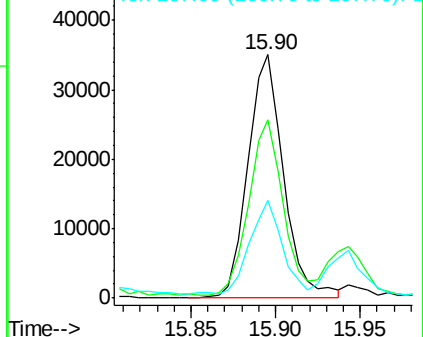
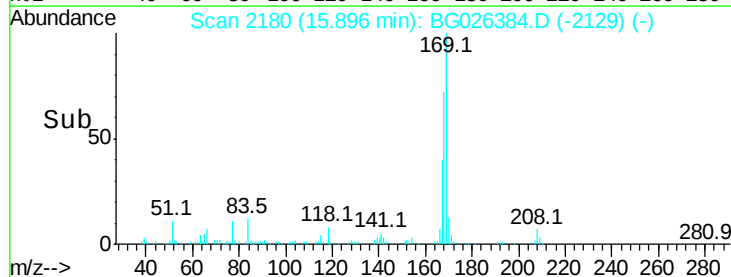
167 40.0 29.8 44.6

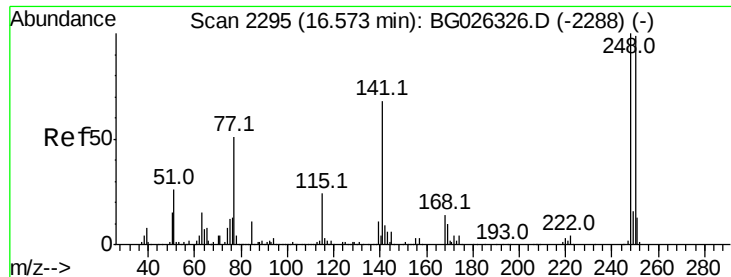


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

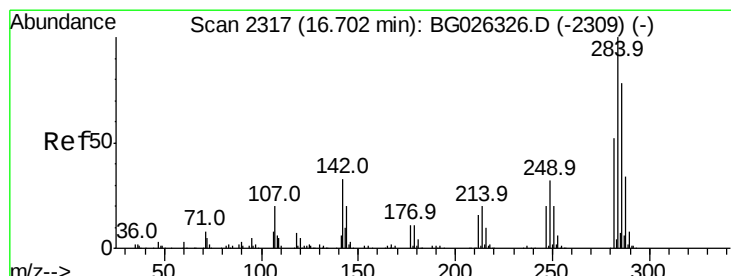
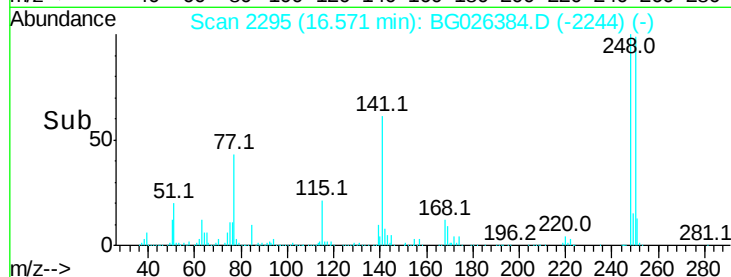
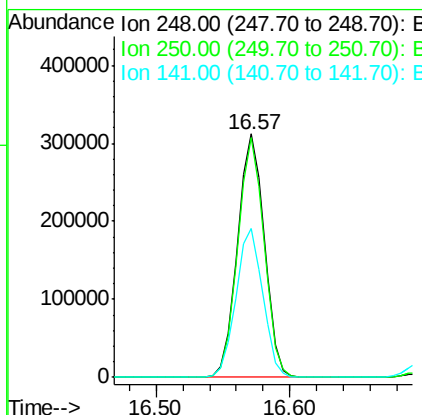
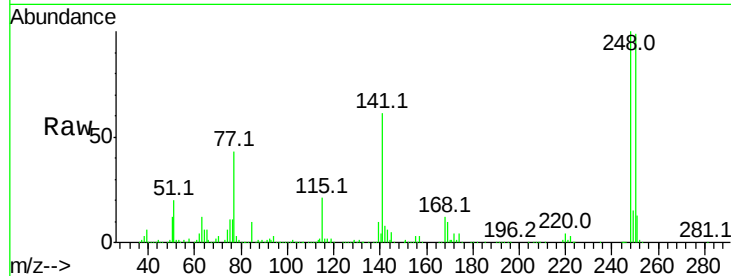




#66
4-Bromophenyl-phenylether
Concen: 51.26 ng
RT: 16.57 min Scan# 2295
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

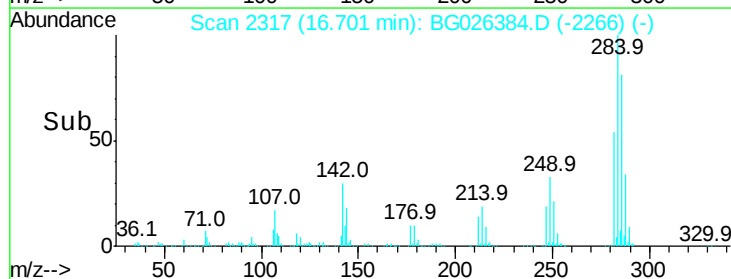
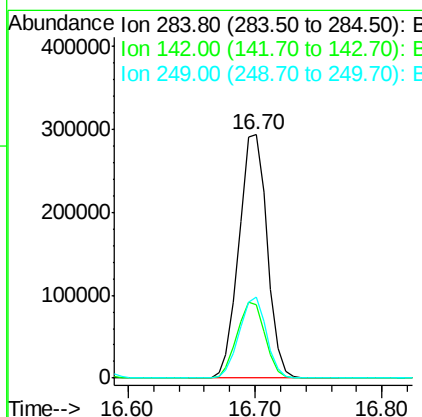
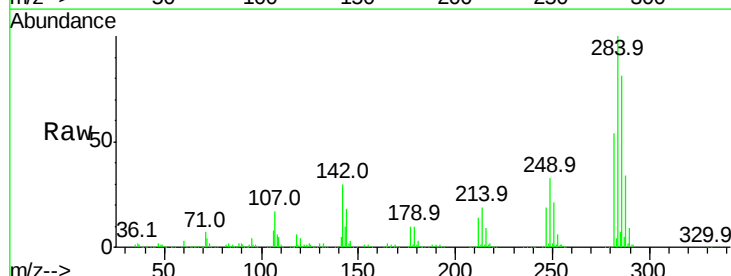
Instrument :
BNA_G
ClientSampleId :

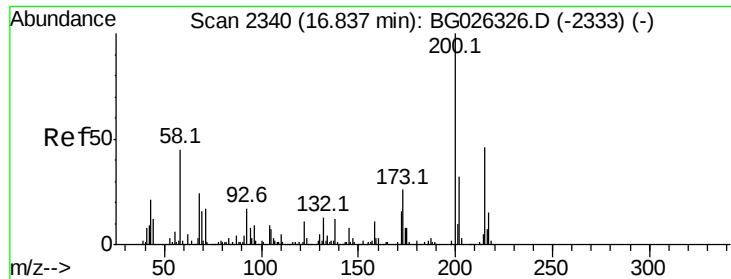
Tot Ion:248 Resp: 433333
Ion Ratio Lower Upper
248 100
250 98.7 75.0 112.6
141 61.3 55.2 82.8



#67
Hexachlorobenzene
Concen: 50.16 ng
RT: 16.70 min Scan# 2317
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:284 Resp: 452401
Ion Ratio Lower Upper
284 100
142 30.4 29.9 44.9
249 33.2 29.2 43.8





#68

Atrazine

Concen: 11.53 ng

RT: 17.04 min Scan# 2374

Delta R.T. 0.20 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

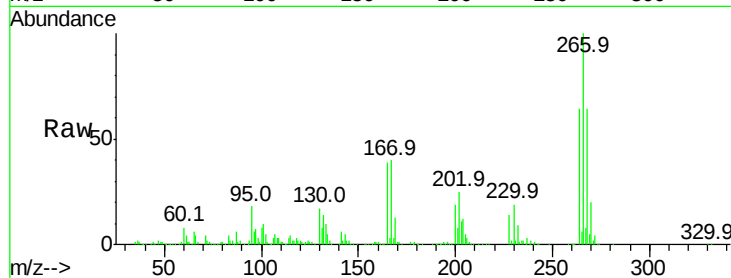
Tot Ion:200 Resp: 105266

Ion Ratio Lower Upper

200 100

173 0.0 3.0 43.0#

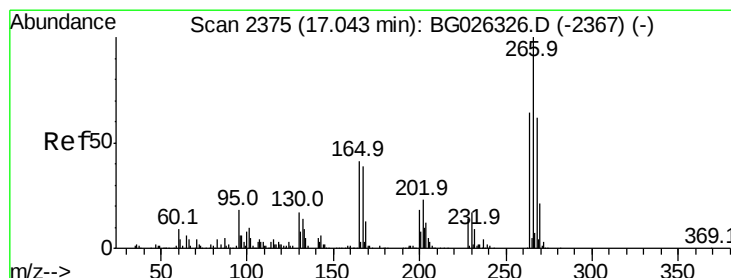
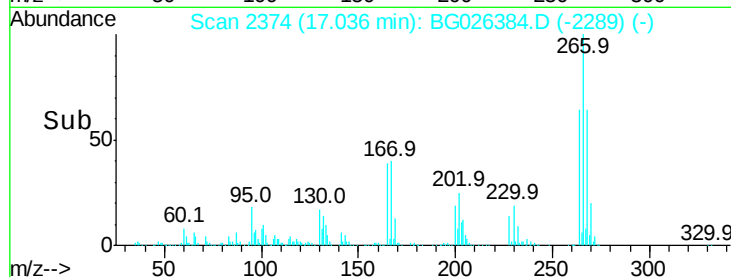
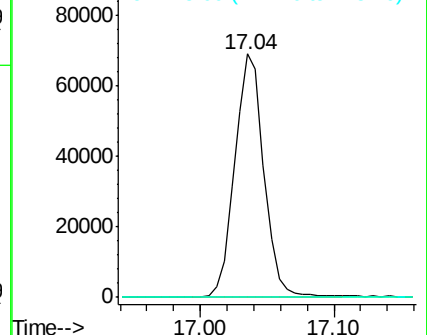
215 0.0 28.4 68.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#69

Pentachlorophenol

Concen: 97.13 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

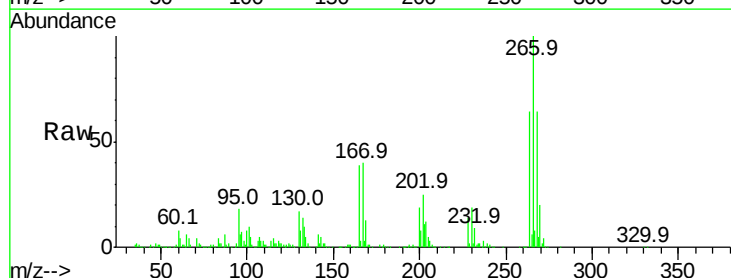
Tgt Ion:266 Resp: 569556

Ion Ratio Lower Upper

266 100

268 64.0 48.6 72.8

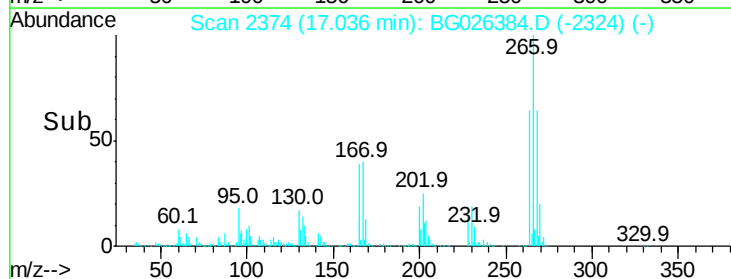
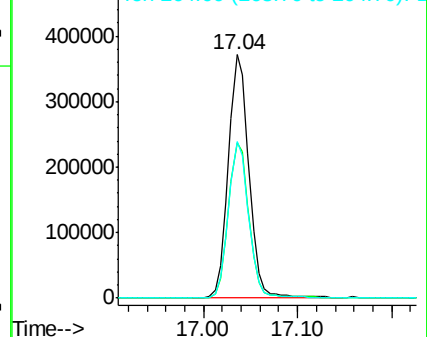
264 64.1 50.1 75.1

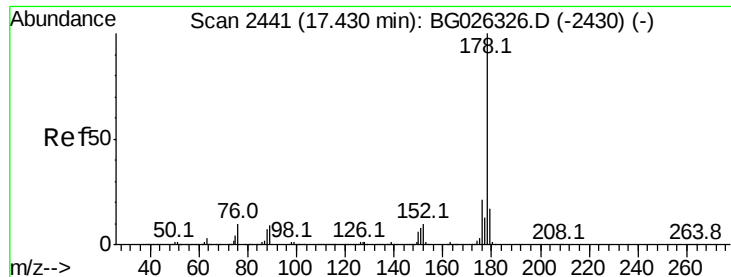


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



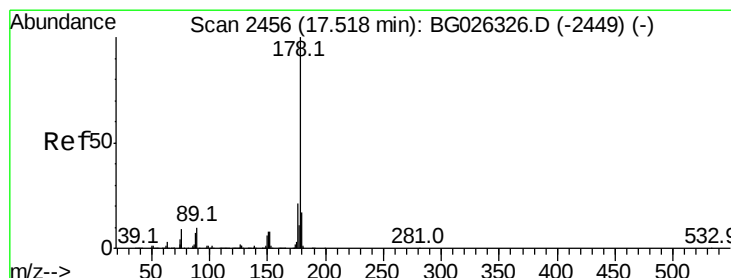
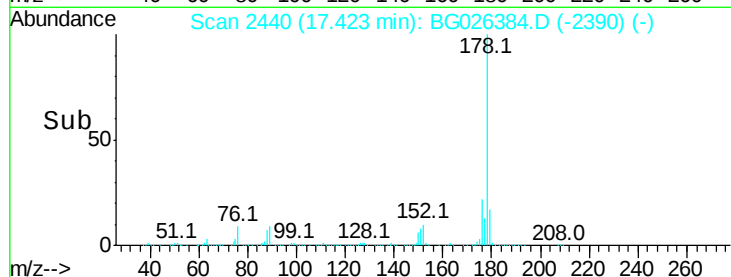
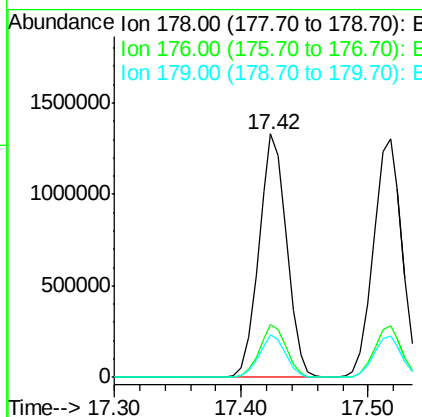
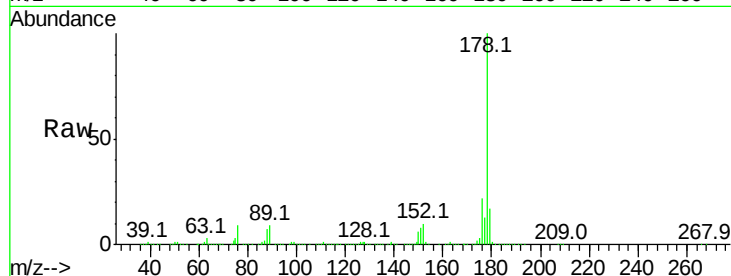


#70
 Phenanthrene
 Concen: 45.83 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:178 Resp: 2021707

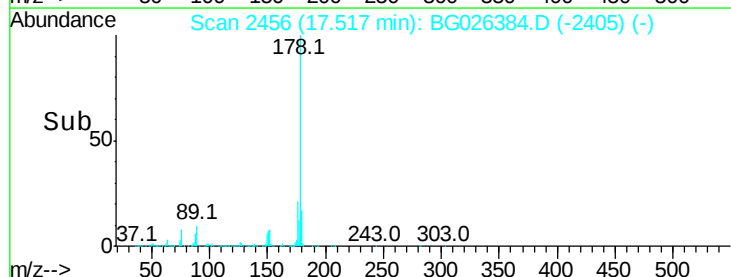
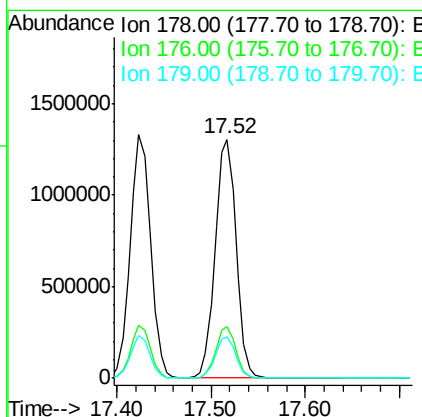
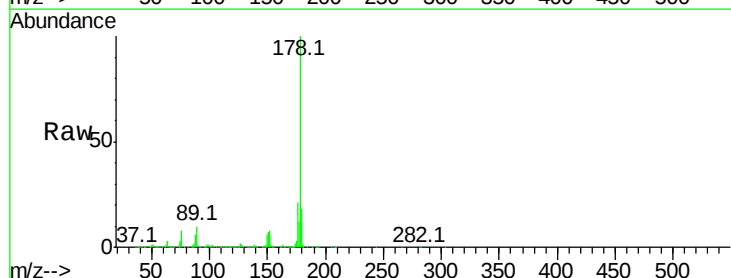
Ion	Ratio	Lower	Upper
178	100		
176	21.7	17.7	26.5
179	17.5	15.0	22.6

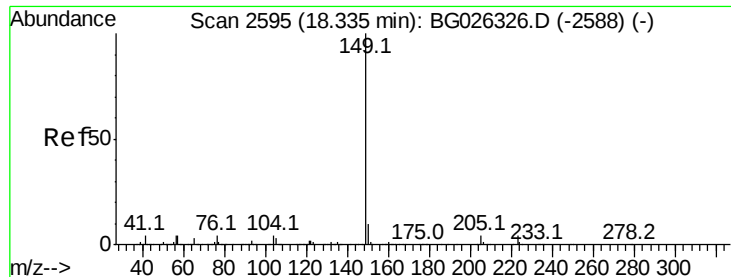


#71
 Anthracene
 Concen: 45.29 ng
 RT: 17.52 min Scan# 2456
 Delta R.T. -0.00 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion:178 Resp: 2038259

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.4	24.6
179	17.5	13.8	20.8





#73

Di-n-butylphthalate

Concen: 47.39 ng

RT: 18.33 min Scan# 2595

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

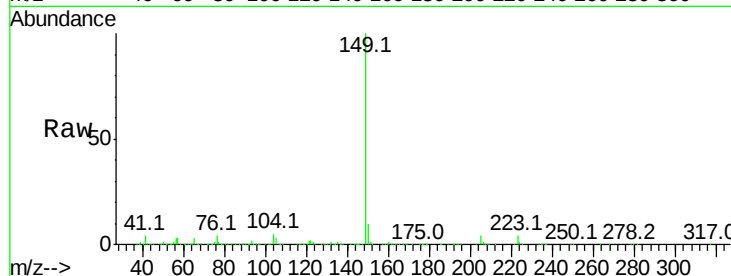
Tot Ion:149 Resp: 2255790

Ion Ratio Lower Upper

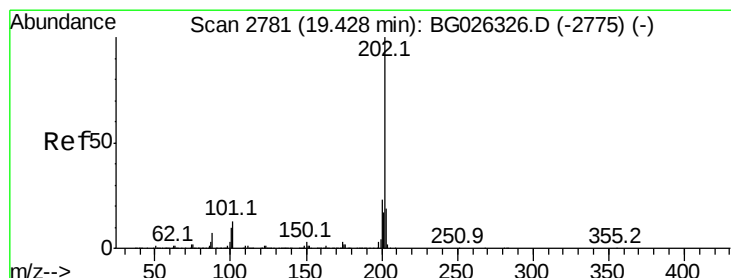
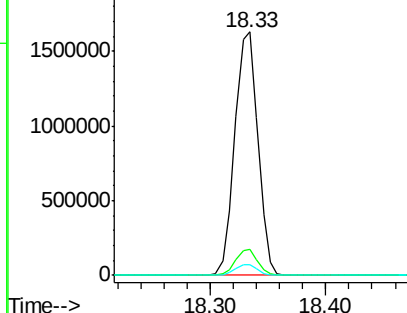
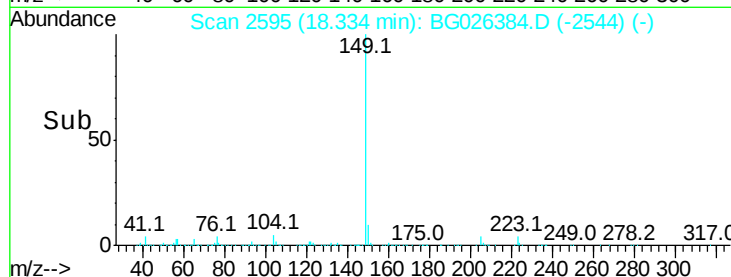
149 100

150 10.5 9.1 13.7

104 4.6 6.7 10.1#



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



#74

Fluoranthene

Concen: 45.04 ng

RT: 19.43 min Scan# 2781

Delta R.T. -0.00 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

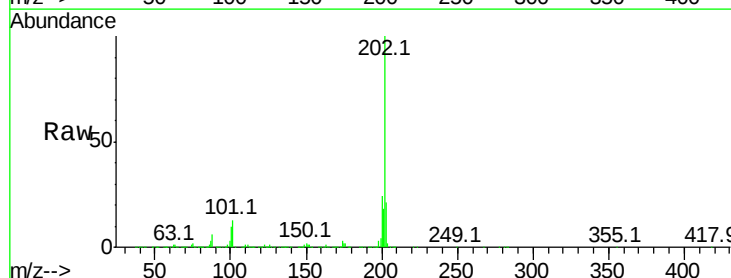
Tgt Ion:202 Resp: 2335998

Ion Ratio Lower Upper

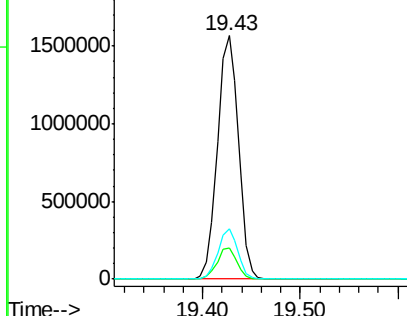
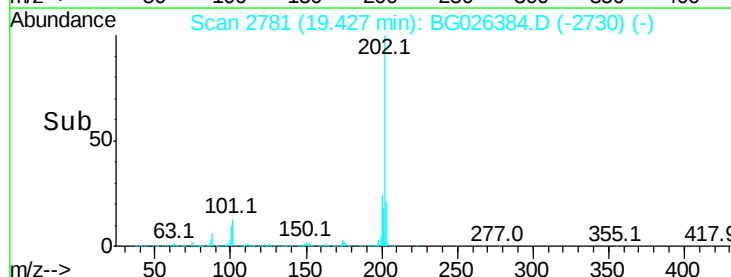
202 100

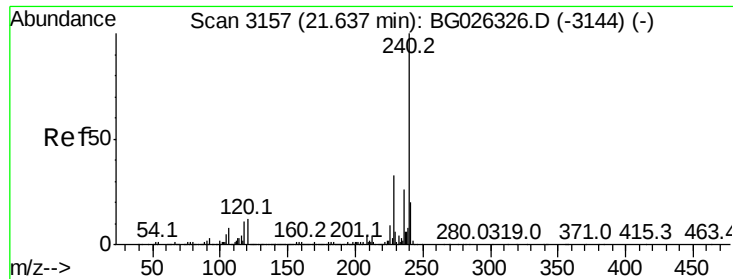
101 12.6 0.0 30.1

203 20.6 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: 21.63 min Scan# 3156

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

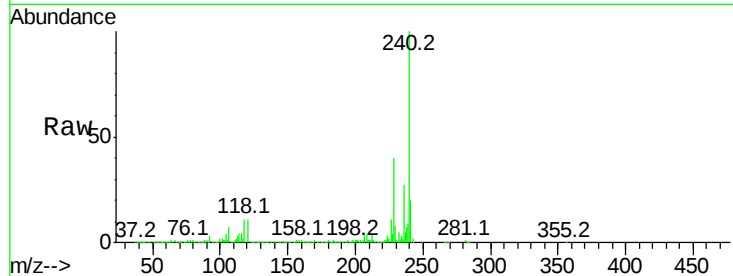
Tot Ion:240 Resp: 859000

Ion Ratio Lower Upper

240 100

120 10.6 5.7 8.5#

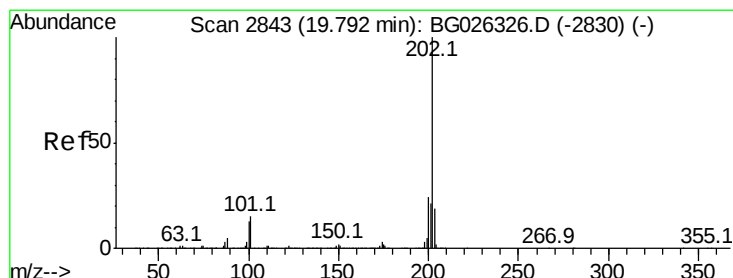
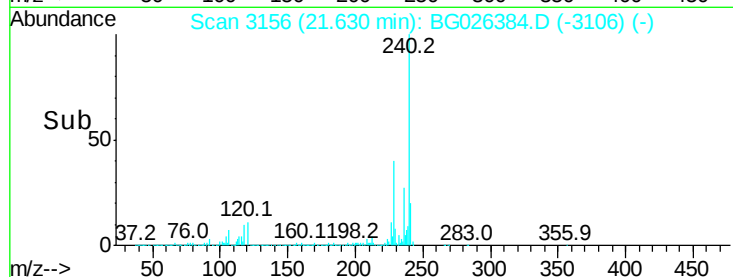
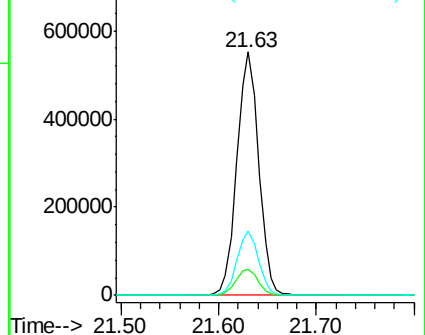
236 26.6 22.2 33.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 37.57 ng

RT: 19.79 min Scan# 2842

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

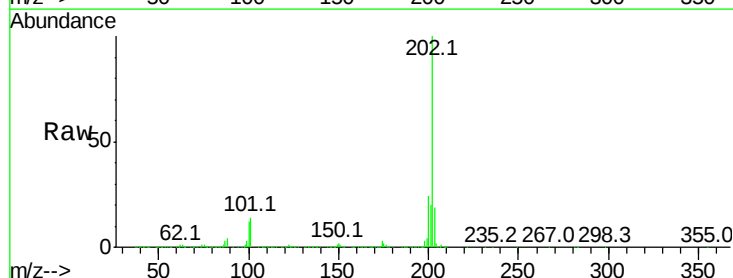
Tgt Ion:202 Resp: 1868763

Ion Ratio Lower Upper

202 100

200 24.1 19.6 29.4

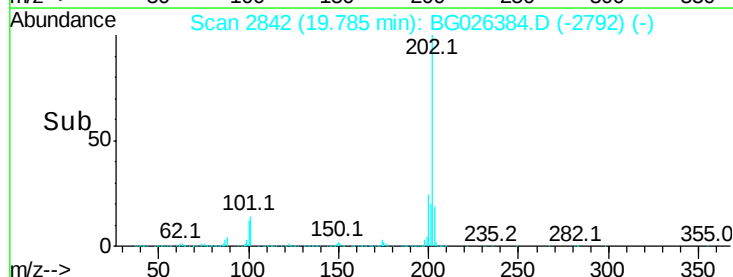
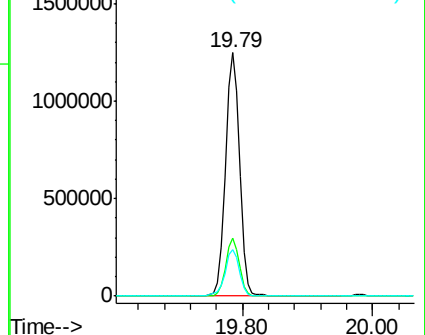
203 19.1 15.8 23.8

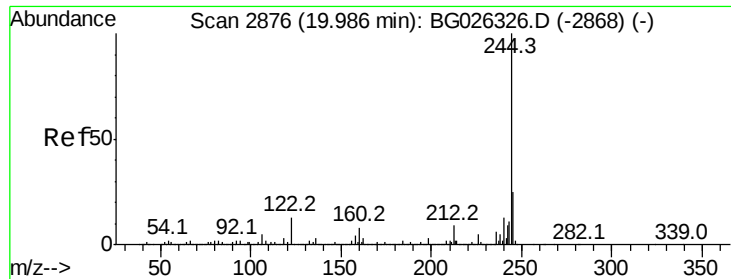


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

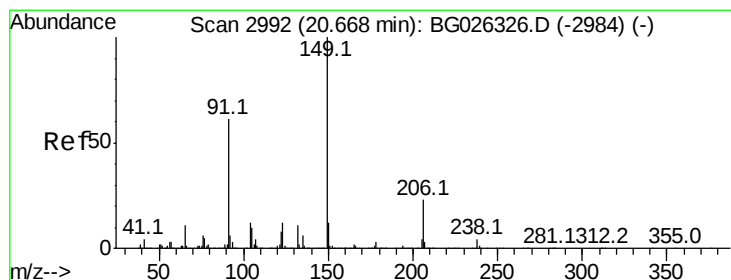
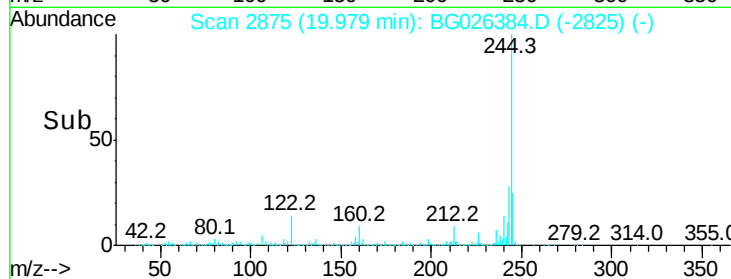
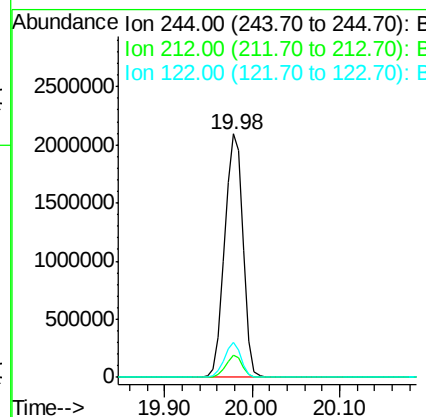
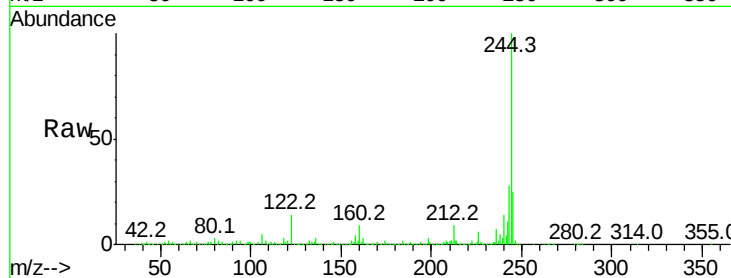




#78
 Terphenyl-d14
 Concen: 86.40 ng
 RT: 19.98 min Scan# 2875
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

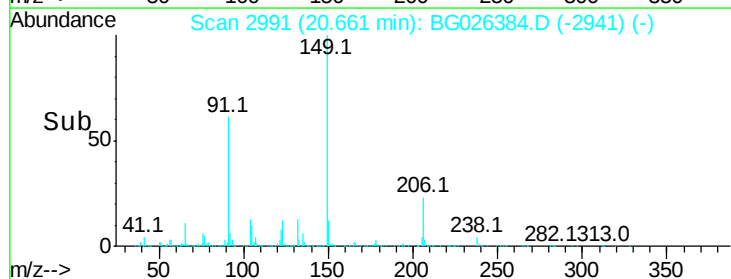
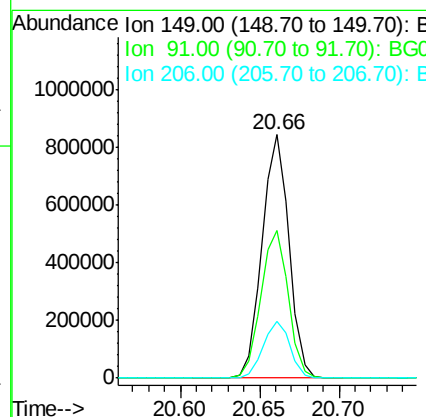
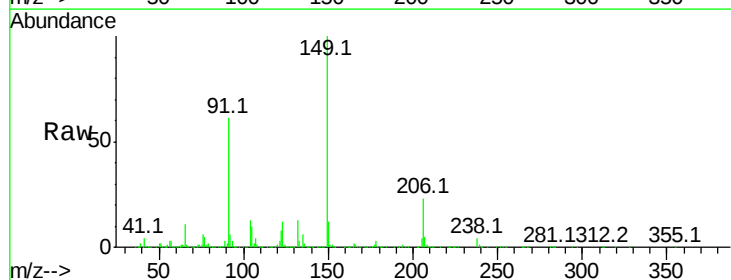
Instrument :
 BNA_G
 ClientSampleId :

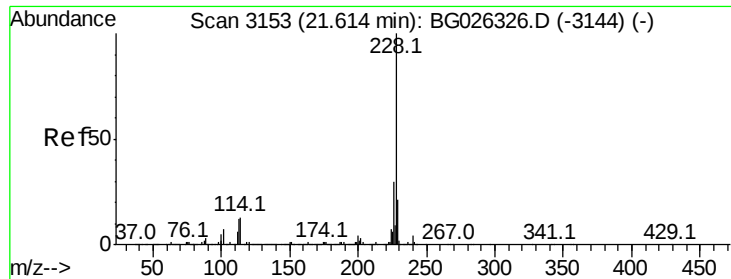
Tot Ion:244 Resp: 3056167
 Ion Ratio Lower Upper
 244 100
 212 9.0 10.0 15.0#
 122 14.4 8.6 12.8#



#79
 Butylbenzylphthalate
 Concen: 50.04 ng
 RT: 20.66 min Scan# 2991
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion:149 Resp: 995774
 Ion Ratio Lower Upper
 149 100
 91 60.7 63.5 95.3#
 206 23.3 21.0 31.6

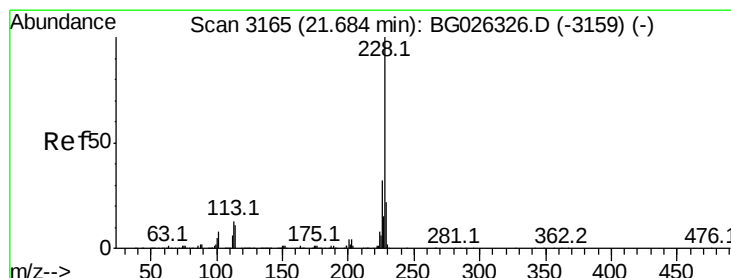
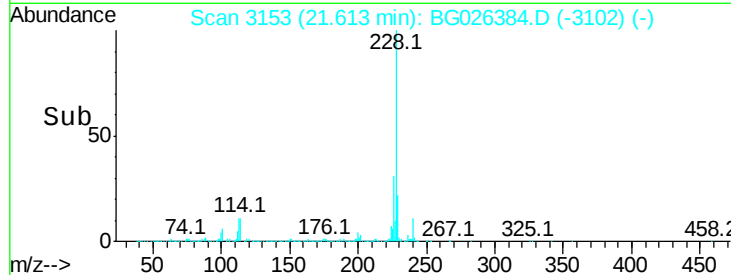
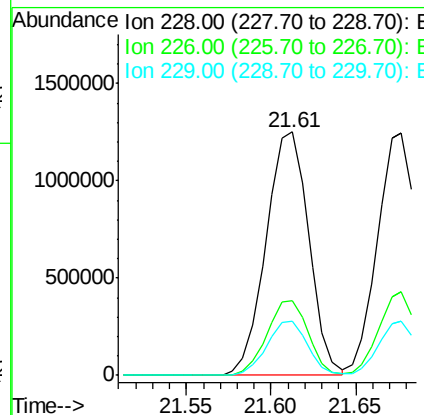
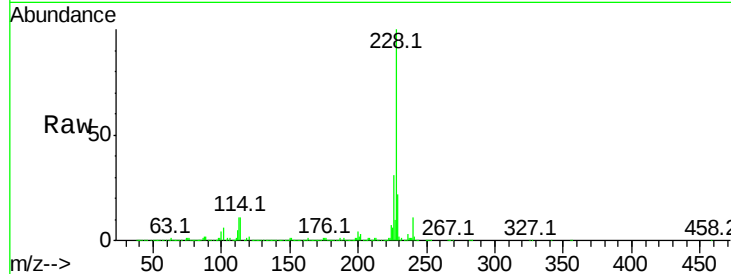




#80
Benzo(a)anthracene
Concen: 45.19 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.00 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

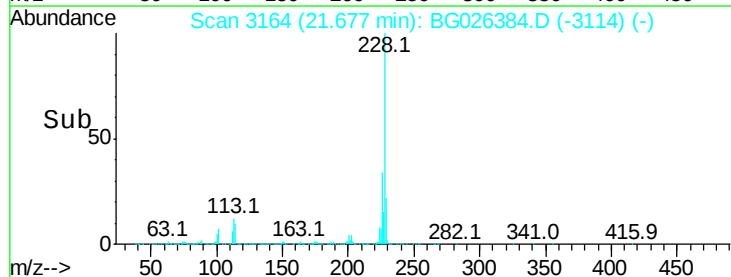
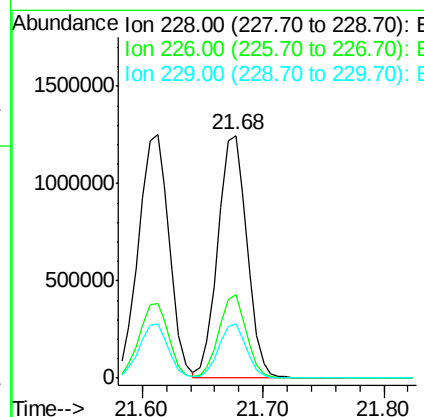
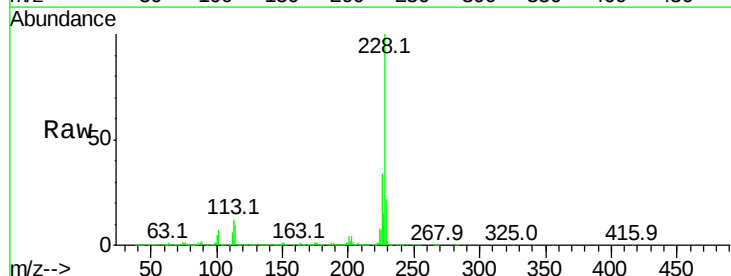
Instrument :
BNA_G
ClientSampleId :

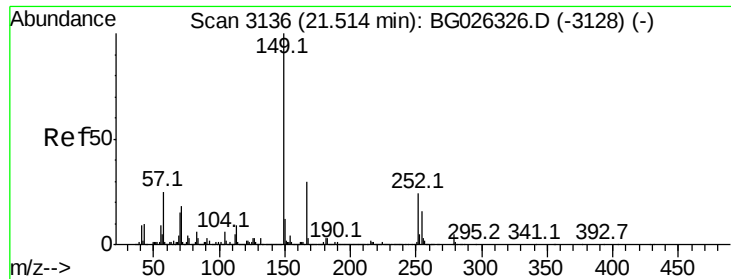
Tot Ion:228 Resp: 2184587
Ion Ratio Lower Upper
228 100
226 30.6 24.9 37.3
229 22.1 18.2 27.2



#82
Chrysene
Concen: 44.77 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:228 Resp: 2067513
Ion Ratio Lower Upper
228 100
226 34.3 27.0 40.4
229 22.4 17.8 26.6

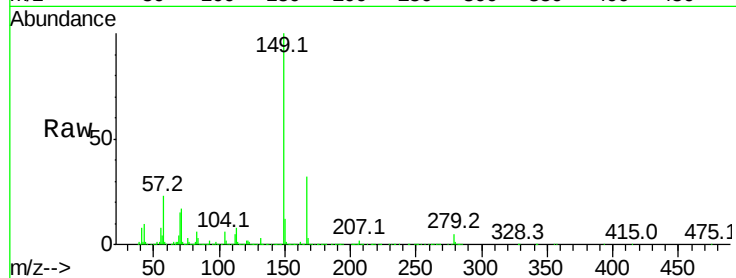




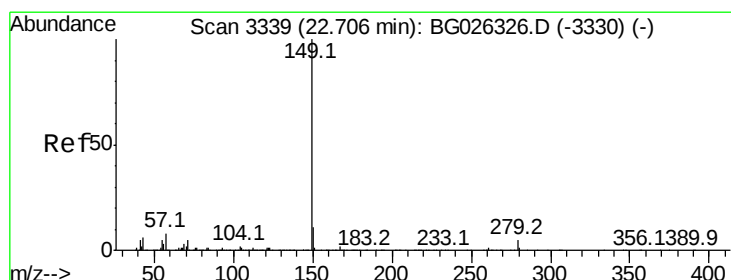
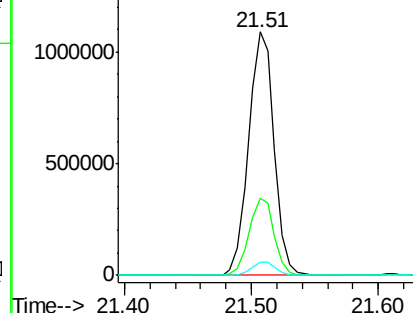
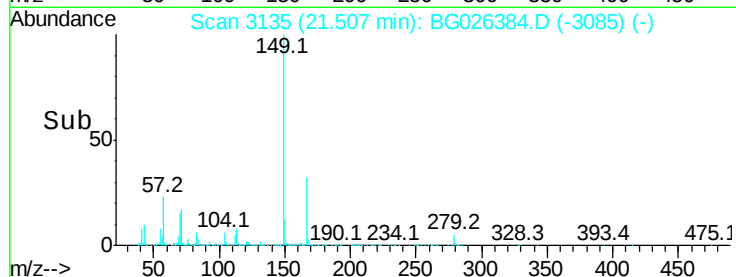
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.28 ng
 RT: 21.51 min Scan# 3135
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:149 Resp: 1511255
 Ion Ratio Lower Upper
 149 100
 167 31.9 23.7 35.5
 279 5.3 4.6 6.8

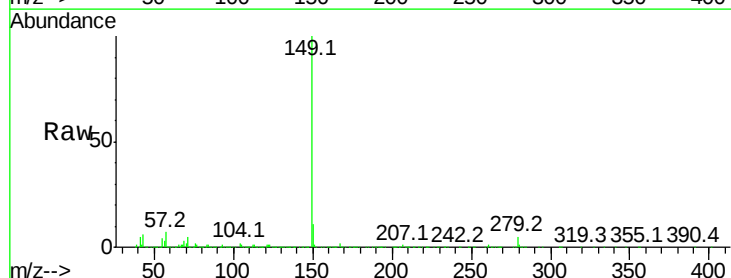


Abundance Ion 149.00 (148.70 to 149.70): E
 1500000 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

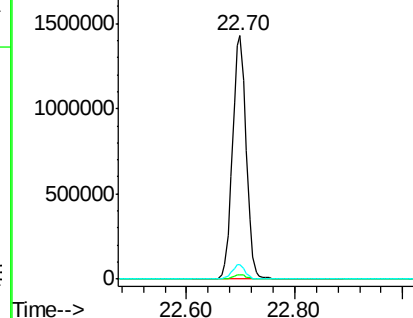
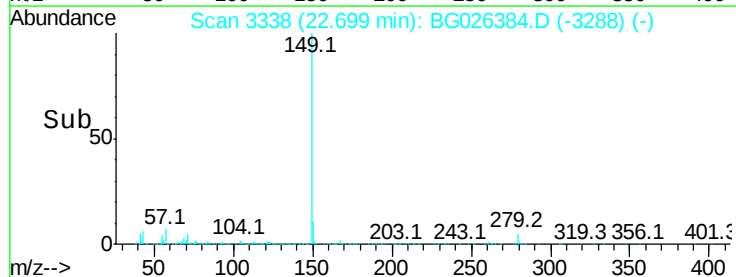


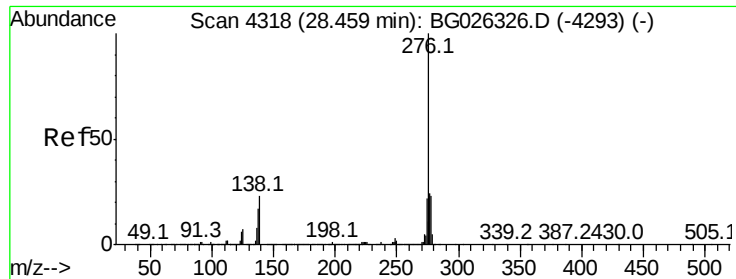
#84
 Di-n-octyl phthalate
 Concen: 50.43 ng
 RT: 22.70 min Scan# 3338
 Delta R.T. -0.01 min
 Lab File: BG026384.D
 Acq: 22 Mar 2017 20:38

Tgt Ion:149 Resp: 2586890
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.4 2.2
 43 5.7 11.8 17.6#



Abundance Ion 149.00 (148.70 to 149.70): E
 2000000 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG





#85

Indeno(1,2,3-cd)pyrene

Concen: 22.07 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.03 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

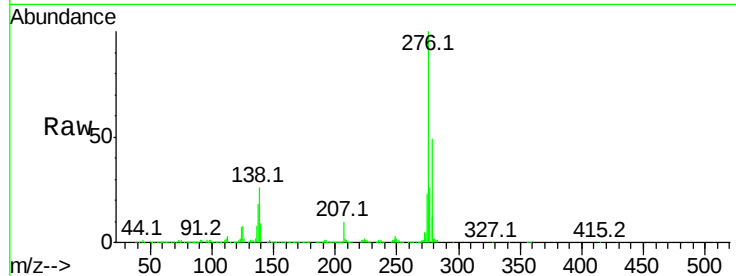
Tot Ion:276 Resp: 1258613

Ion Ratio Lower Upper

276 100

138 0.0 4.7 7.1#

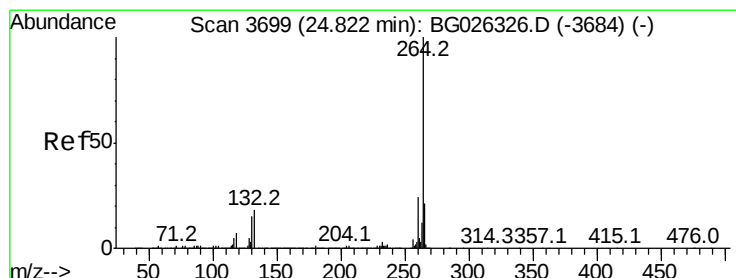
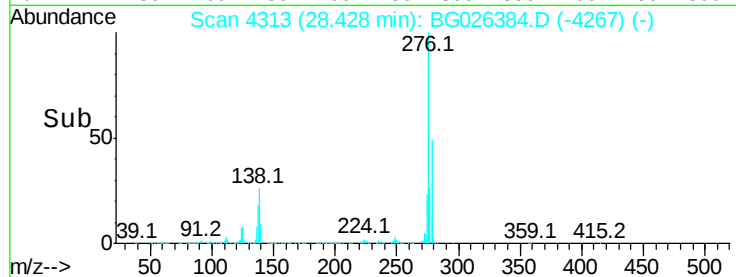
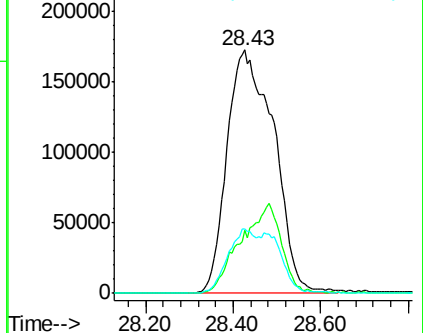
277 15.0 20.6 31.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 24.80 min Scan# 3695

Delta R.T. -0.02 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

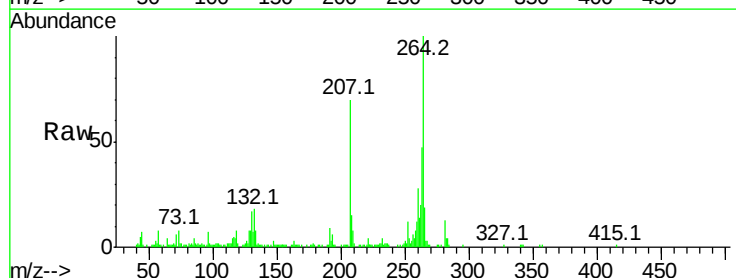
Tgt Ion:264 Resp: 72822

Ion Ratio Lower Upper

264 100

260 27.9 21.8 32.8

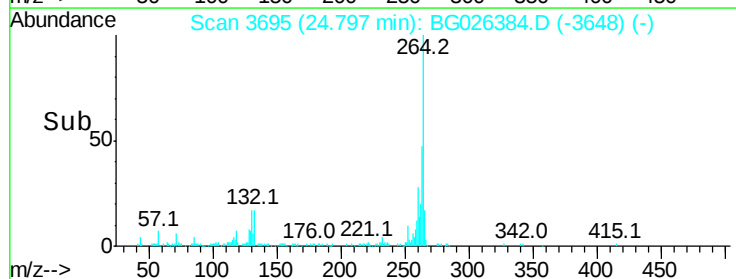
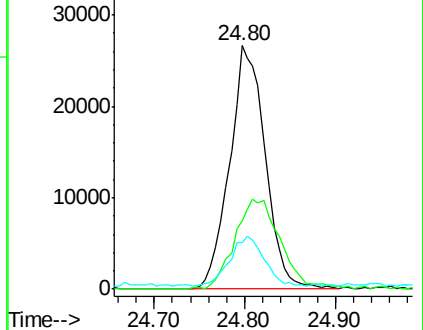
265 19.2 18.2 27.4

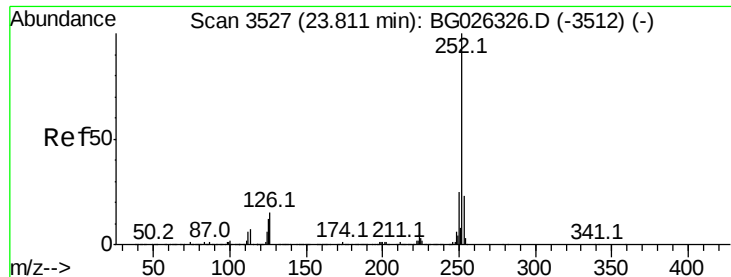


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 537.95 ng

RT: 23.80 min Scan# 3525

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

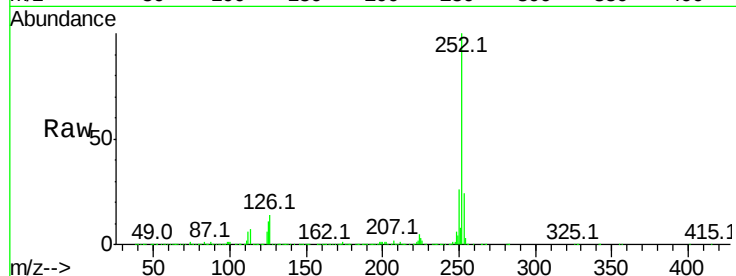
Tot Ion:252 Resp: 2309310

Ion Ratio Lower Upper

252 100

253 23.8 18.7 28.1

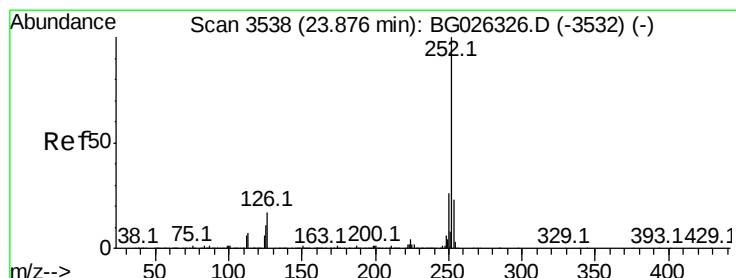
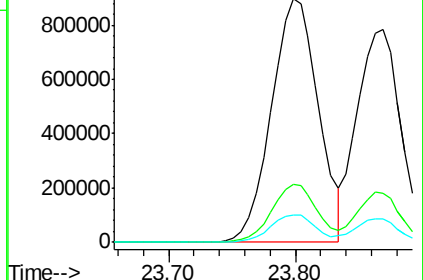
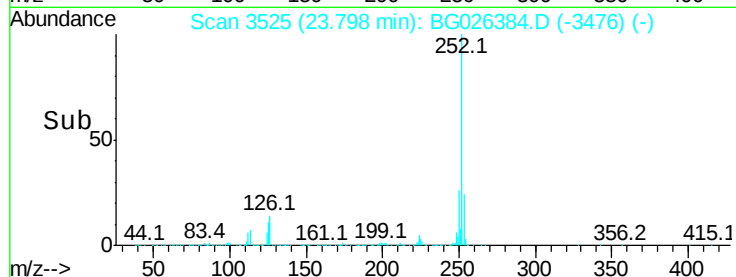
125 11.4 5.3 7.9#



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: 448.83 ng

RT: 23.87 min Scan# 3537

Delta R.T. -0.01 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

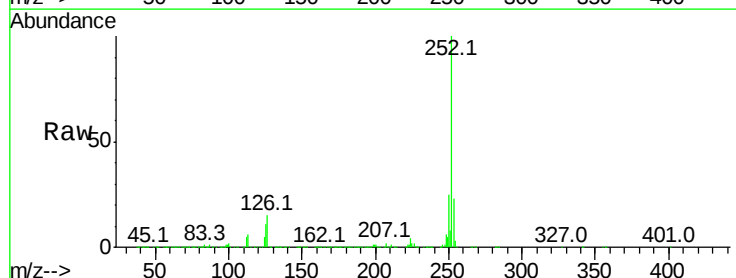
Tgt Ion:252 Resp: 1868494

Ion Ratio Lower Upper

252 100

253 22.8 20.2 30.2

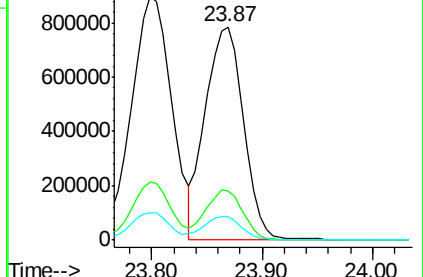
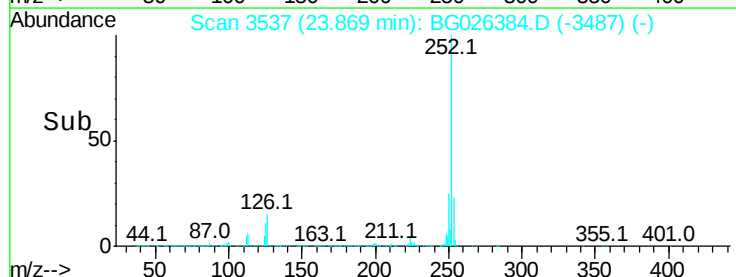
125 11.2 5.1 7.7#

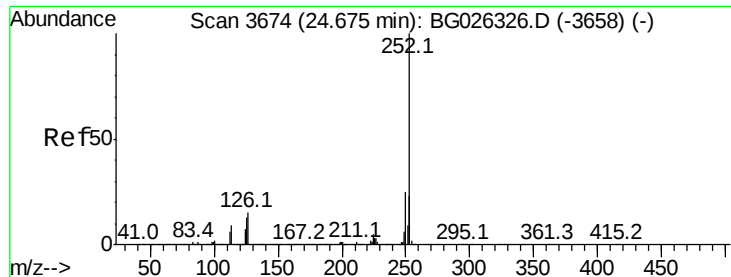


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

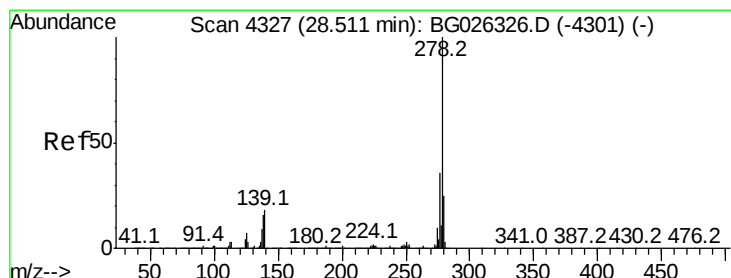
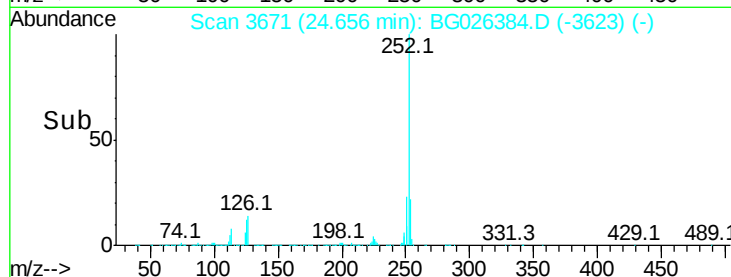
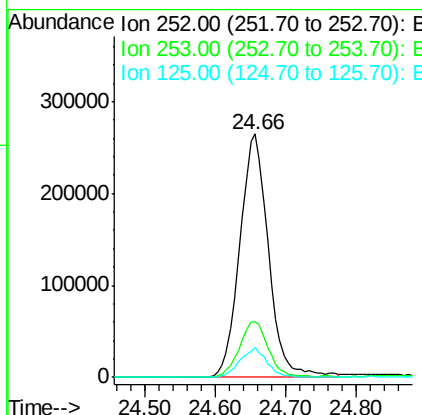
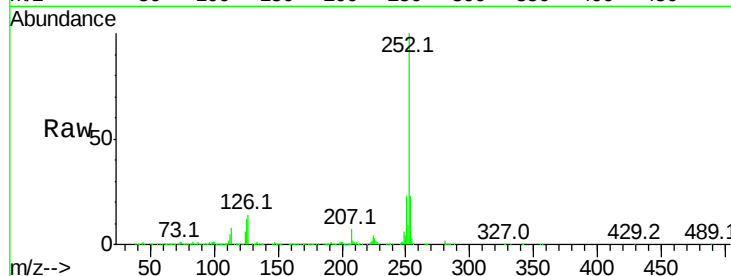




#89
Benzo(a)pyrene
Concen: 180.73 ng
RT: 24.66 min Scan# 3671
Delta R.T. -0.02 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

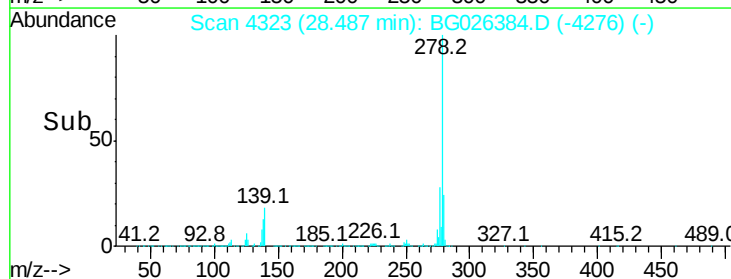
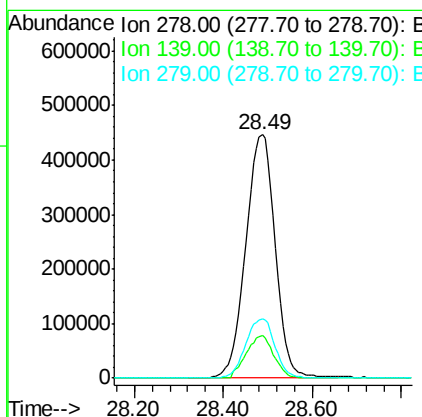
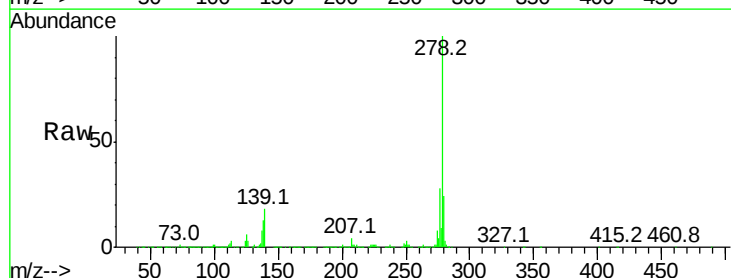
Instrument :
BNA_G
ClientSampleId :

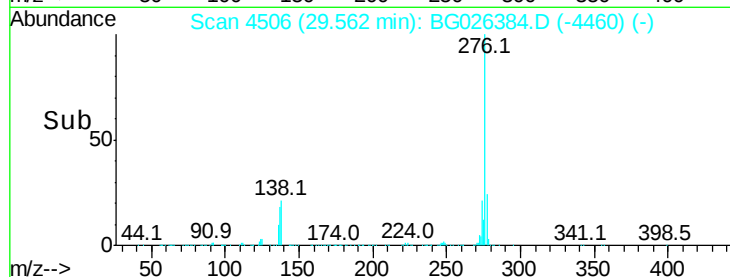
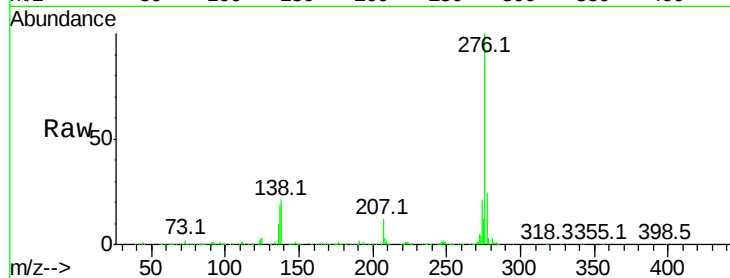
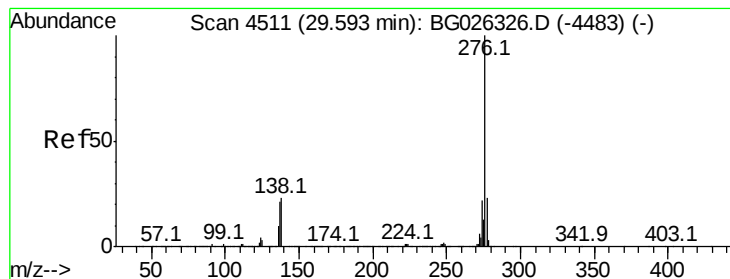
Tot Ion:252 Resp: 744124
Ion Ratio Lower Upper
252 100
253 22.6 19.2 28.8
125 12.1 5.4 8.0#



#90
Dibenzo(a,h)anthracene
Concen: 485.50 ng
RT: 28.49 min Scan# 4323
Delta R.T. -0.02 min
Lab File: BG026384.D
Acq: 22 Mar 2017 20:38

Tgt Ion:278 Resp: 2020260
Ion Ratio Lower Upper
278 100
139 17.7 7.7 11.5#
279 24.4 19.1 28.7





#91

Benzo(a,h,i)perylene

Concen: 179.58 ng

RT: 29.56 min Scan# 4506

Delta R.T. -0.03 min

Lab File: BG026384.D

Acq: 22 Mar 2017 20:38

Instrument :

BNA_G

ClientSampleId :

Tot Ion:276 Resp: 752955

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 21.4 8.1 12.1#

