

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092116\
 Data File : BG024053.D
 Acq On : 21 Sep 2016 13:52
 Operator : UM/SJ
 Sample : H4819-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

Quant Time: Sep 21 17:46:54 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	69955	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	300726	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	238484	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	444461	20.00	ng	0.00
75) Chrysene-d12	21.80	240	464462	20.00	ng	0.00
86) Perylene-d12	25.14	264	461639	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	523271	131.33	ng	0.00
7) Phenol-d6	7.22	99	825718	134.62	ng	0.00
23) Nitrobenzene-d5	9.23	82	617482	91.67	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	368710	85.81	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	1168082	70.22	ng	0.00
78) Terphenyl-d14	20.10	244	1565472	76.76	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	50221	30.56	ng	98
3) Pyridine	3.86	79	91507	18.53	ng	96
4) n-Nitrosodimethylamine	3.77	42	95746	36.78	ng	# 88
6) Aniline	7.38	93	187122	22.98	ng	98
8) 2-Chlorophenol	7.62	128	187273	40.57	ng	96
9) Benzaldehyde	7.19	77	33284	7.64	ng	94
10) Phenol	7.25	94	287220	44.51	ng	96
11) bis(2-Chloroethyl)ether	7.46	93	199345	39.27	ng	92
12) 1,3-Dichlorobenzene	7.93	146	207807	38.46	ng	99
13) 1,4-Dichlorobenzene	8.08	146	214226	37.43	ng	95
14) 1,2-Dichlorobenzene	8.40	146	204185	38.01	ng	99
15) Benzyl Alcohol	8.30	79	254570	47.08	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.58	45	271039	39.83	ng	92
17) 2-Methylphenol	8.51	107	190581	43.84	ng	97
18) Hexachloroethane	9.13	117	91647	41.58	ng	97
19) n-Nitroso-di-n-propylamine	8.86	70	219785	40.56	ng	95
20) 3+4-Methylphenols	8.84	107	262635	43.35	ng	97
22) Acetophenone	8.89	105	307609	39.51	ng	# 99
24) Nitrobenzene	9.27	77	328211	45.31	ng	97
25) Isophorone	9.80	82	572233	43.81	ng	97
26) 2-Nitrophenol	9.99	139	124155	45.09	ng	99
27) 2,4-Dimethylphenol	10.05	122	195000	41.67	ng	90
28) bis(2-Chloroethoxy)methane	10.28	93	303340	45.99	ng	98
29) 2,4-Dichlorophenol	10.54	162	230532	46.49	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	236112	43.42	ng	97
31) Naphthalene	10.93	128	658685	42.51	ng	99
33) 4-Chloroaniline	11.05	127	154961	23.95	ng	98
34) Hexachlorobutadiene	11.21	225	190986	46.76	ng	93
35) Caprolactam	11.85	113	47037	26.92	ng	95
36) 4-Chloro-3-methylphenol	12.19	107	279255	42.15	ng	95
37) 2-Methylnaphthalene	12.54	142	508144	43.11	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	274371	34.66	ng	98
40) Hexachlorocyclopentadiene	12.88	237	289260	62.36	ng	100
42) 2,4,6-Trichlorophenol	13.16	196	194920	36.90	ng	97

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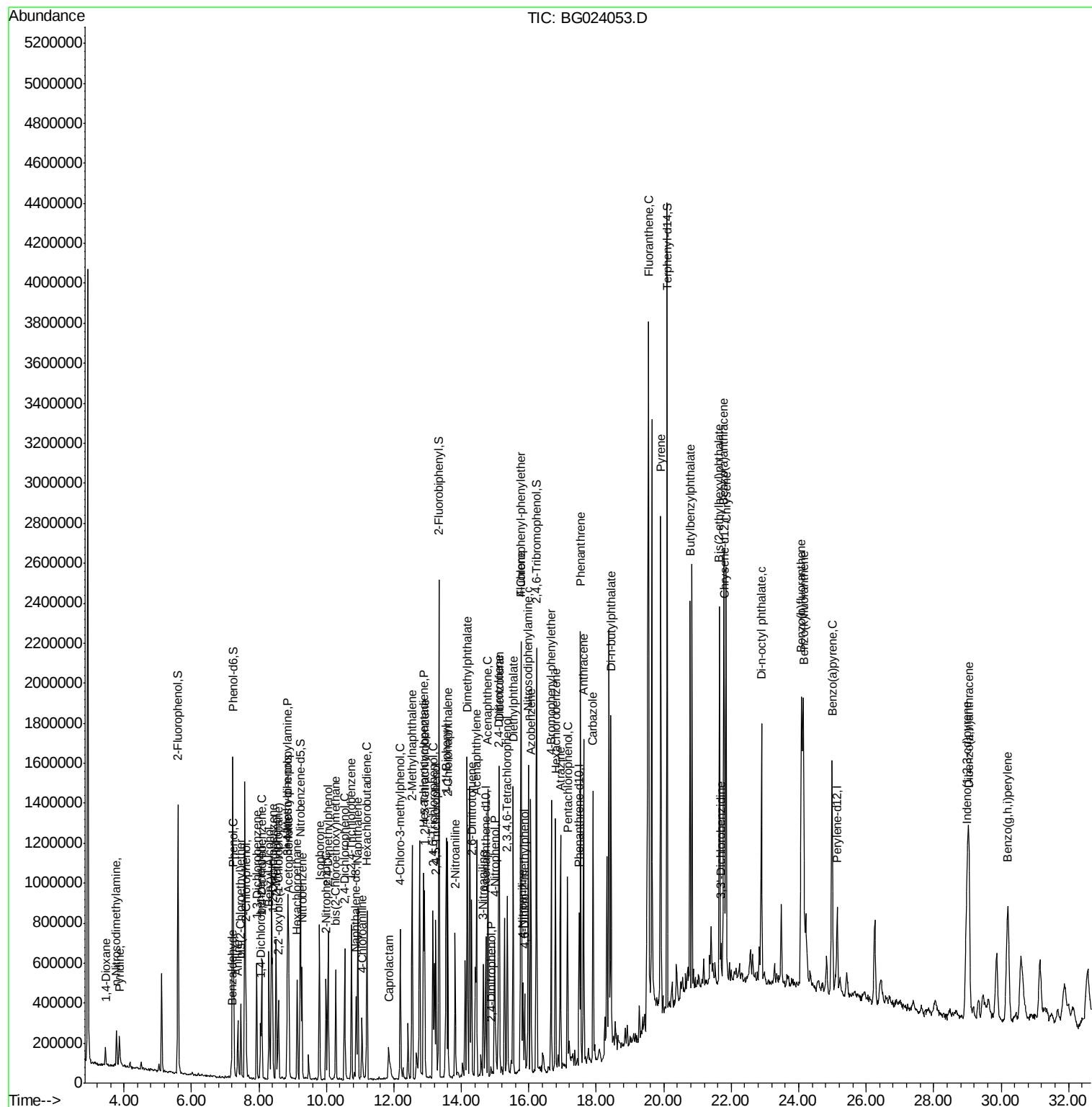
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.25	196	201437	37.72	nq	93
45) 1,1'-Biphenyl	13.55	154	592899	30.91	nq	99
46) 2-Chloronaphthalene	13.60	162	521335	37.02	nq	95
47) 2-Nitroaniline	13.81	65	227618	41.03	nq	98
48) Acenaphthylene	14.45	152	796052	33.91	nq	99
49) Dimethylphthalate	14.17	163	932569	45.60	nq	100
50) 2,6-Dinitrotoluene	14.31	165	146057	33.84	nq	92
51) Acenaphthene	14.79	154	504747	34.78	nq	95
52) 3-Nitroaniline	14.65	138	120707	29.89	nq	89
53) 2,4-Dinitrophenol	14.88	184	12278	10.08	nq	95
54) Dibenzofuran	15.12	168	834414	36.84	nq	99
55) 4-Nitrophenol	14.98	139	178273	55.49	nq	89
56) 2,4-Dinitrotoluene	15.11	165	213999	33.73	nq	91
57) Fluorene	15.78	166	659293	33.56	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.36	232	181211m	33.43	nq	
59) Diethylphthalate	15.53	149	698468	31.99	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	345182	32.65	nq	95
61) 4-Nitroaniline	15.82	138	97937m	23.99	nq	
62) Azobenzene	16.06	77	798624	37.77	nq	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	73734	23.90	nq	89
65) n-Nitrosodiphenylamine	15.98	169	573528	45.43	nq	96
66) 4-Bromophenyl-phenylether	16.66	248	240454	44.47	nq	97
67) Hexachlorobenzene	16.79	284	252527	39.82	nq	98
68) Atrazine	16.94	200	227303	41.85	nq	99
69) Pentachlorophenol	17.14	266	171948	51.05	nq	94
70) Phenanthrene	17.53	178	1225300	52.99	nq	98
71) Anthracene	17.63	178	1022195	43.34	nq	97
72) Carbazole	17.90	167	855591	39.98	nq	96
73) Di-n-butylphthalate	18.44	149	1022833	40.06	nq	97
74) Fluoranthene	19.55	202	1492870	53.63	nq	97
77) Pyrene	19.91	202	1459704	51.10	nq	96
79) Butylbenzylphthalate	20.78	149	472069	42.87	nq	96
80) Benzo(a)anthracene	21.78	228	1388922	53.42	nq	96
81) 3,3'-Dichlorobenzidine	21.69	252	84622	8.14	nq	# 93
82) Chrysene	21.85	228	1320862	53.37	nq	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	672857	44.63	nq	94
84) Di-n-octyl phthalate	22.90	149	1091358	44.14	nq	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1502665	54.84	nq	# 100
87) Benzo(b)fluoranthene	24.08	252	1439598	54.90	nq	99
88) Benzo(k)fluoranthene	24.15	252	1236872	47.57	nq	# 99
89) Benzo(a)pyrene	24.99	252	1332575	53.51	nq	# 98
90) Dibenzo(a,h)anthracene	29.05	278	1152678	47.07	nq	# 96
91) Benzo(g,h,i)perylene	30.20	276	1275792	54.17	nq	98

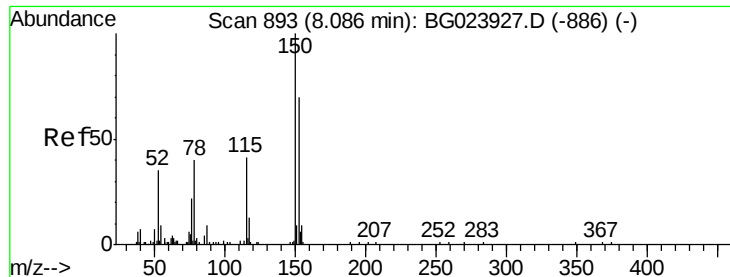
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.04 min Scan# 886

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

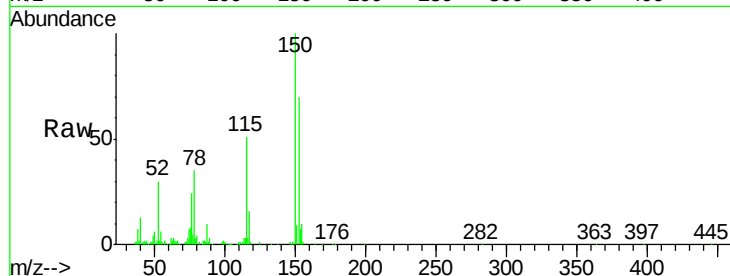
Tot Ion:152 Resp: 69955

Ion Ratio Lower Upper

152 100

150 142.1 144.7 217.1#

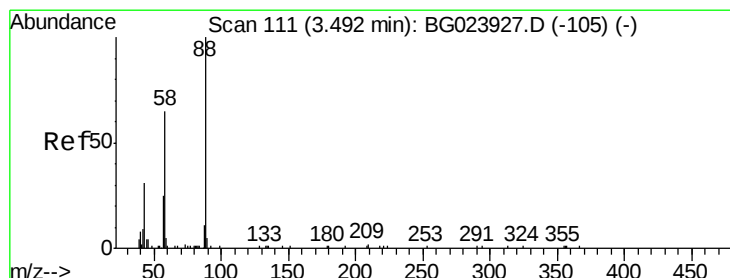
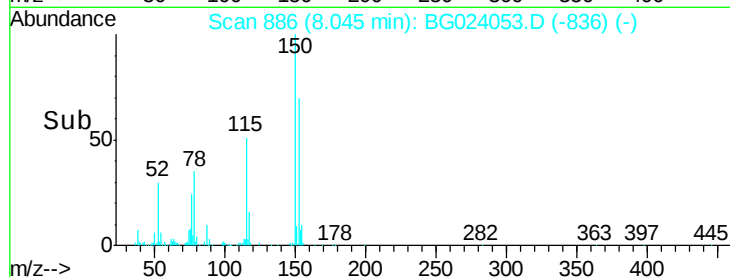
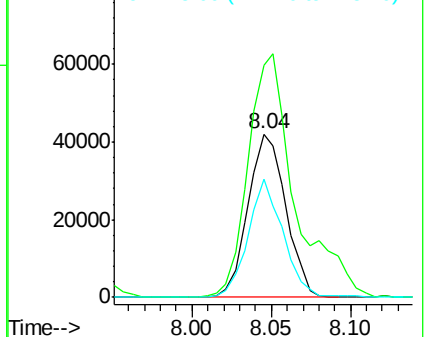
115 71.9 64.0 96.0



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: 30.56 ng

RT: 3.45 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

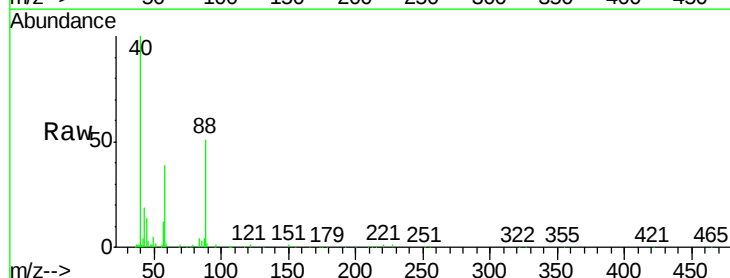
Tgt Ion: 88 Resp: 50221

Ion Ratio Lower Upper

88 100

58 76.0 60.4 90.6

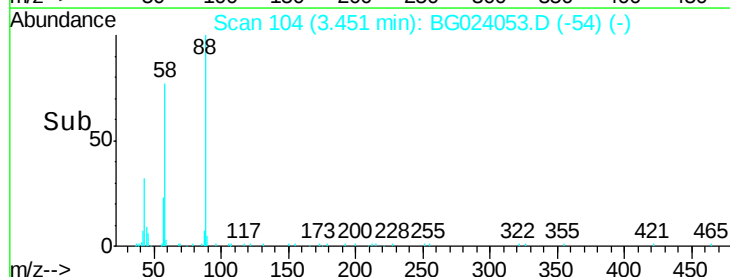
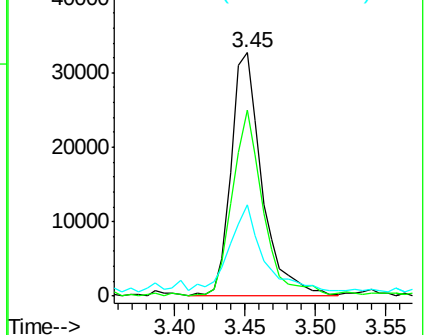
43 36.5 31.1 46.7

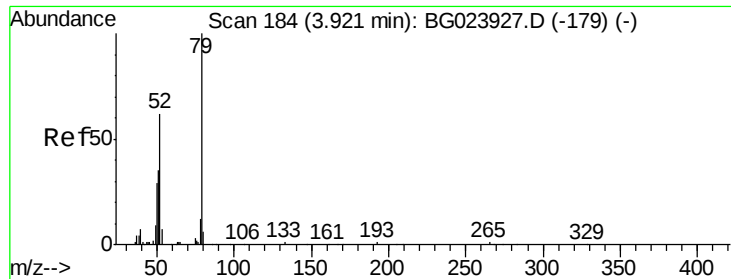


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 18.53 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

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BNA_G

ClientSampleId :

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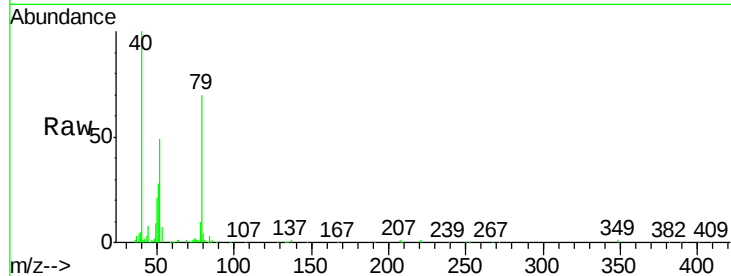
Tot Ion: 79 Resp: 91507

Ion Ratio Lower Upper

79 100

52 69.6 51.8 77.8

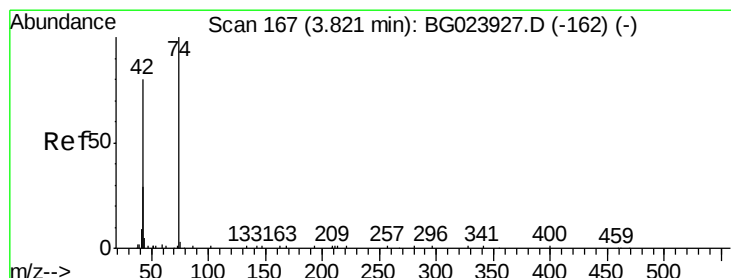
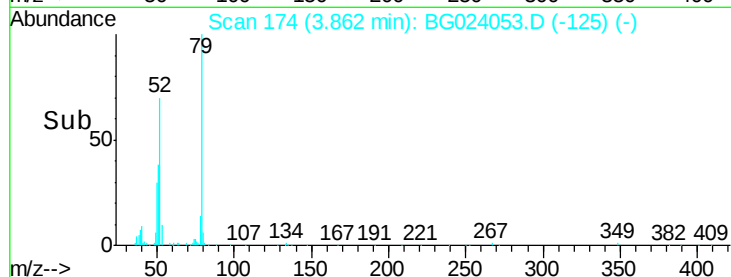
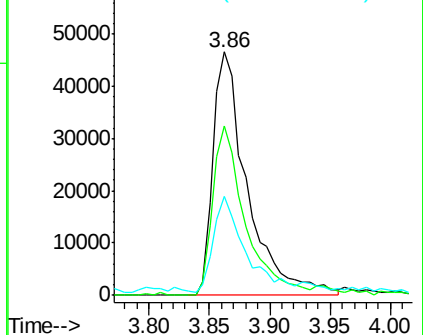
51 40.5 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 36.78 ng

RT: 3.77 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

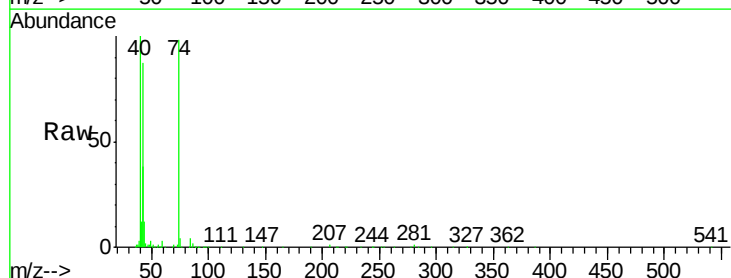
Tgt Ion: 42 Resp: 95746

Ion Ratio Lower Upper

42 100

74 112.2 100.6 150.8

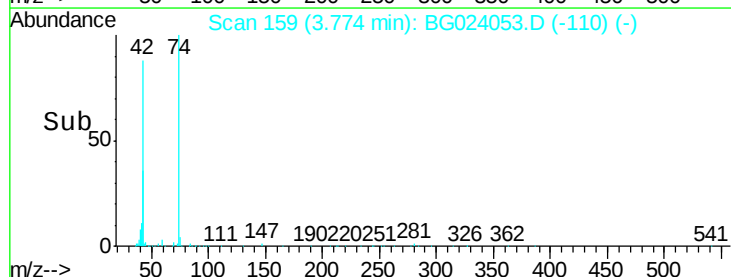
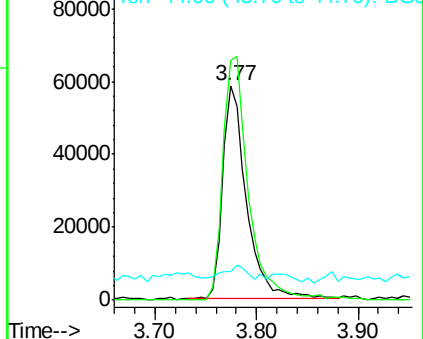
44 13.3 4.5 6.7#

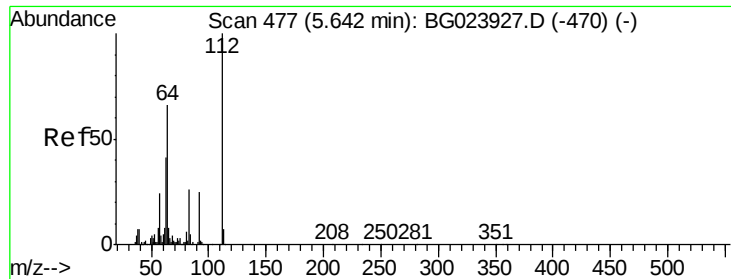


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 131.33 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

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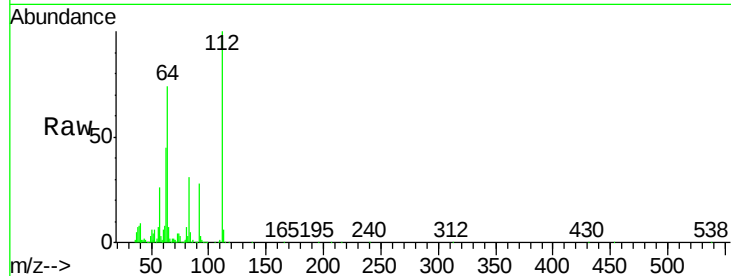
Tot Ion: 112 Resp: 523271

Ion Ratio Lower Upper

112 100

64 74.1 59.0 88.4

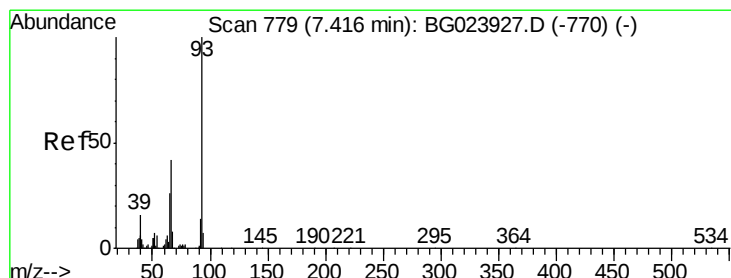
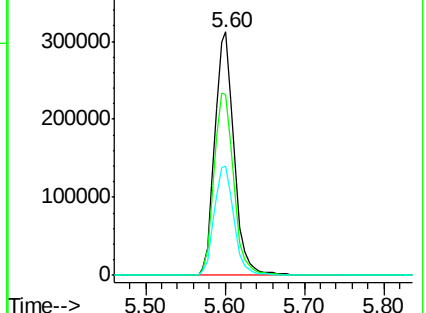
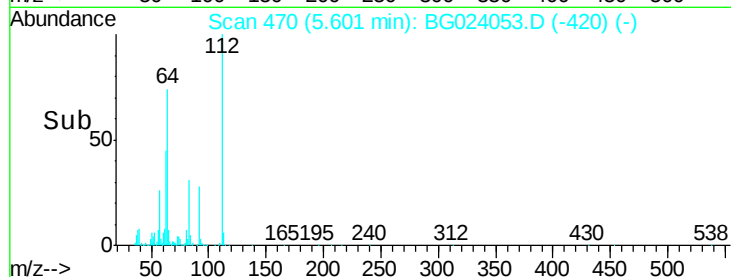
63 45.0 37.8 56.8



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: 22.98 ng

RT: 7.38 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

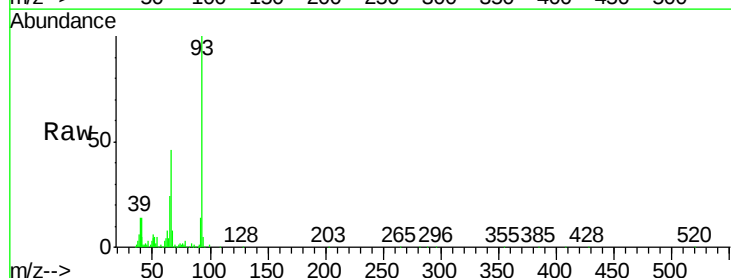
Tgt Ion: 93 Resp: 187122

Ion Ratio Lower Upper

93 100

66 46.1 37.5 56.3

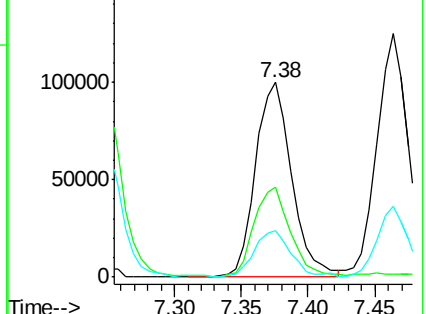
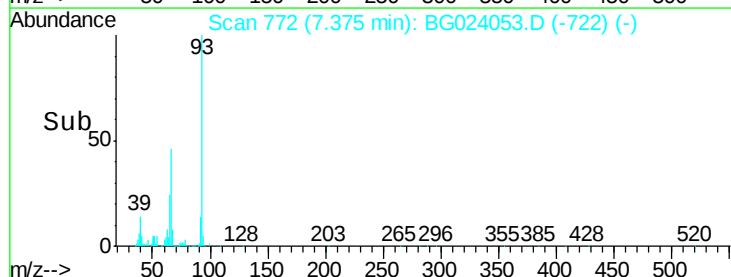
65 23.6 17.9 26.9

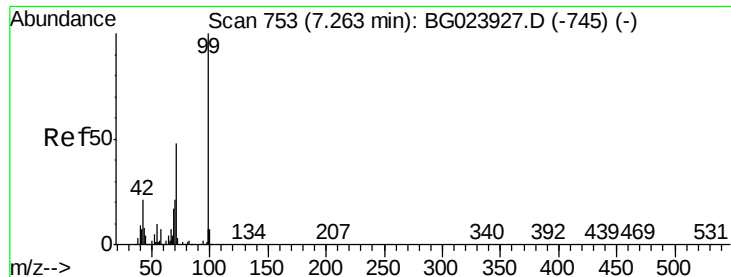


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 134.62 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

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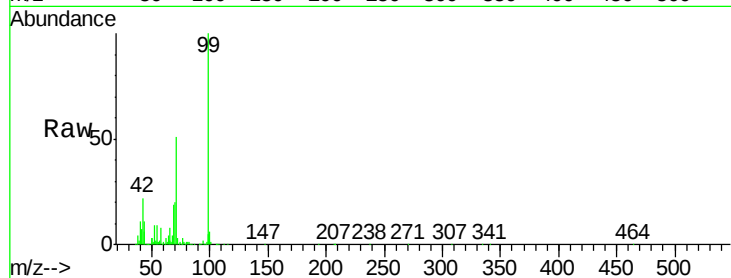
Tot Ion: 99 Resp: 825718

Ion Ratio Lower Upper

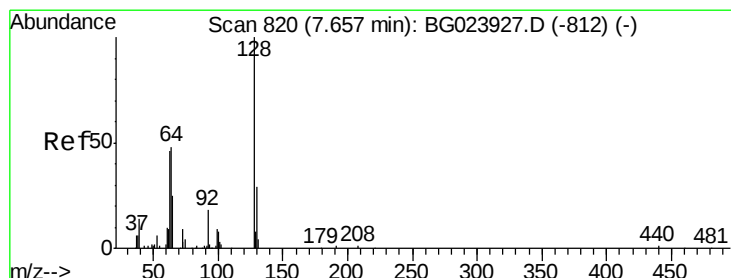
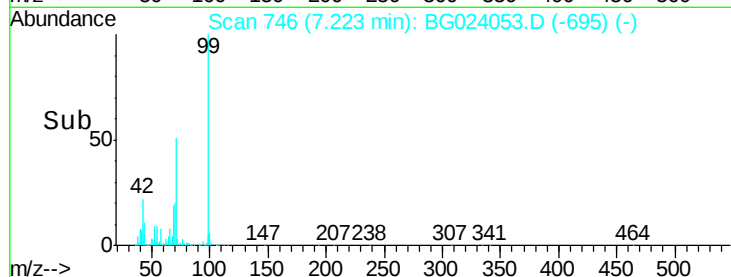
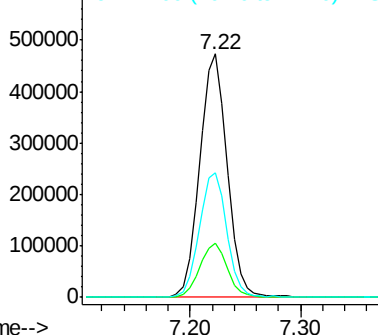
99 100

42 22.3 17.8 26.6

71 51.3 41.5 62.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.57 ng

RT: 7.62 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

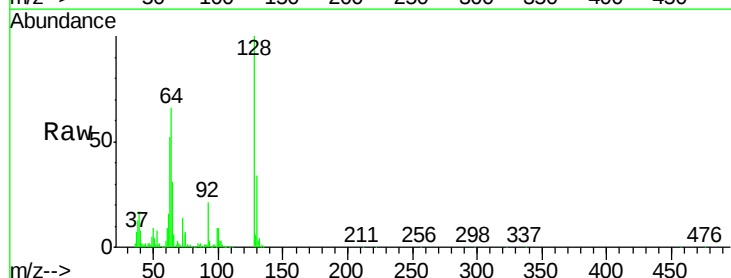
Tgt Ion: 128 Resp: 187273

Ion Ratio Lower Upper

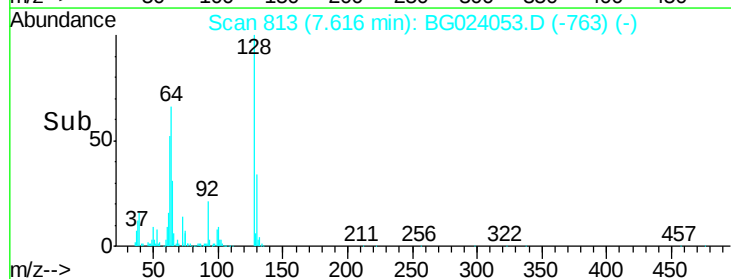
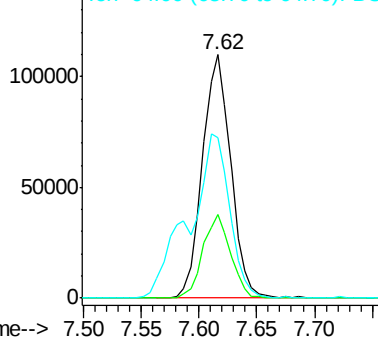
128 100

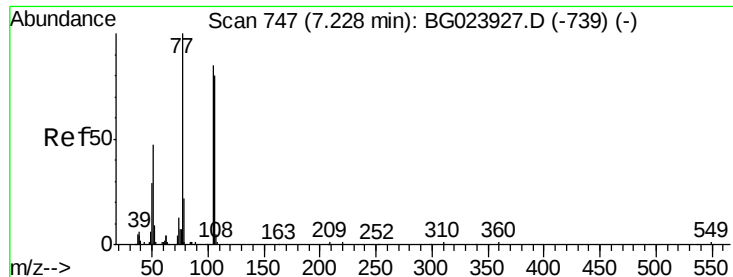
130 34.3 12.9 52.9

64 66.1 42.0 82.0



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: 7.64 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.00 min

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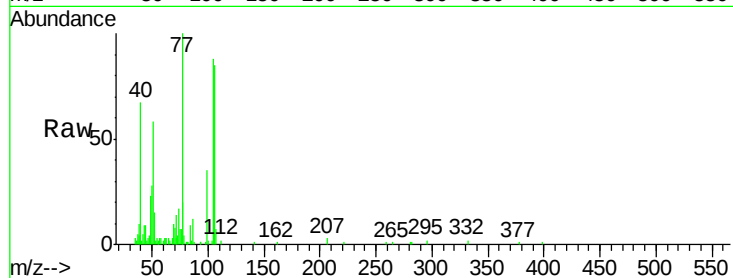
Tot Ion: 77 Resp: 33284

Ion Ratio Lower Upper

77 100

105 87.7 58.7 98.7

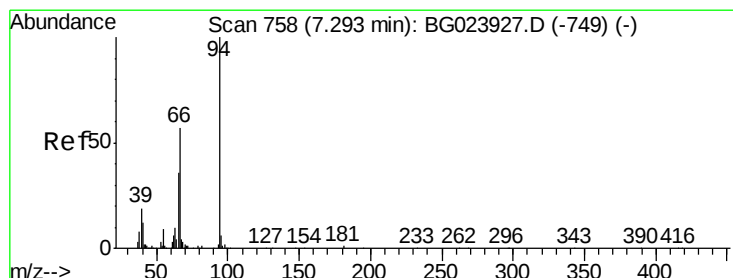
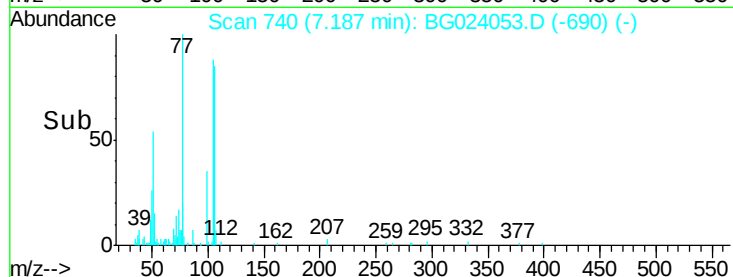
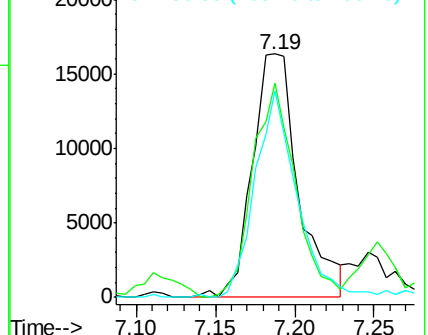
106 84.9 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.51 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

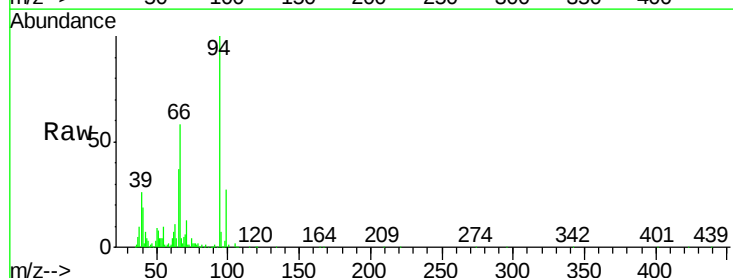
Tgt Ion: 94 Resp: 287220

Ion Ratio Lower Upper

94 100

65 37.2 18.1 58.1

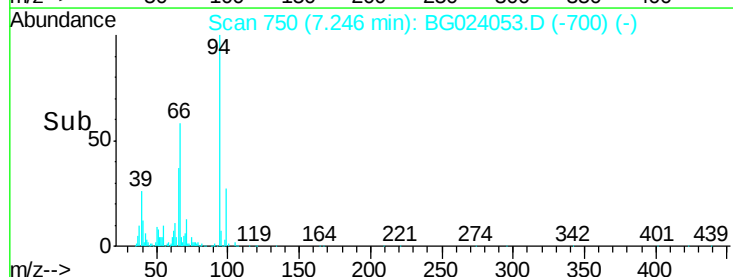
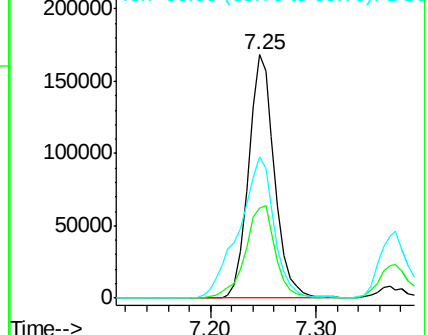
66 57.8 42.1 82.1

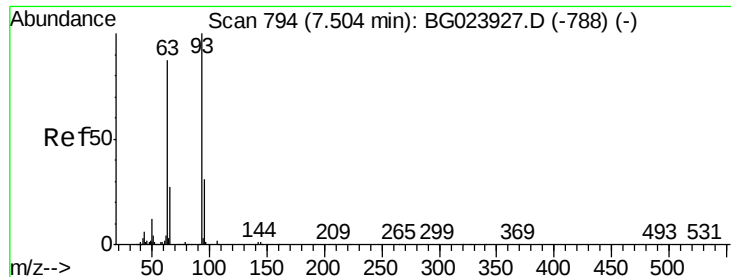


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

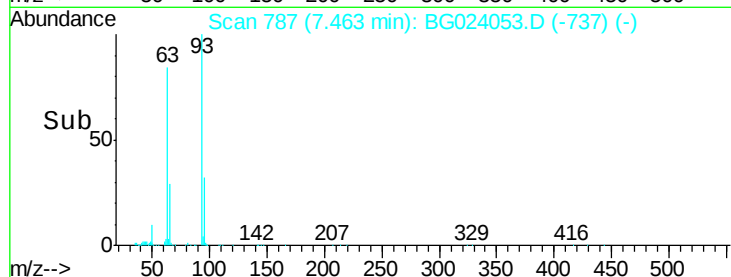
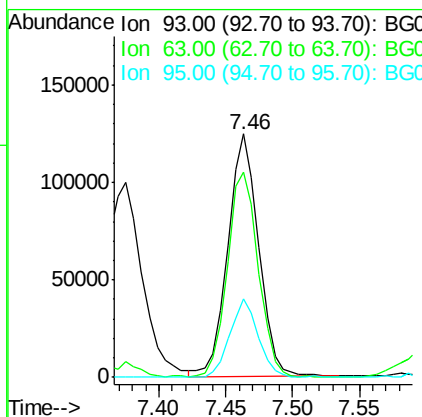
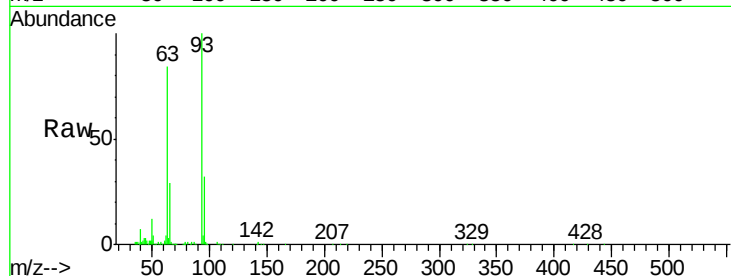




#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

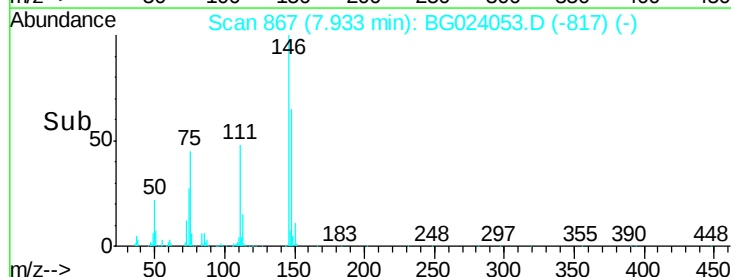
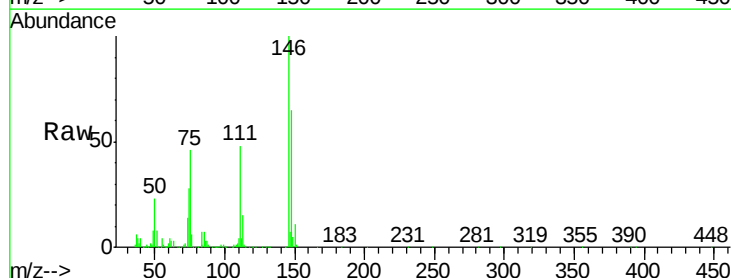
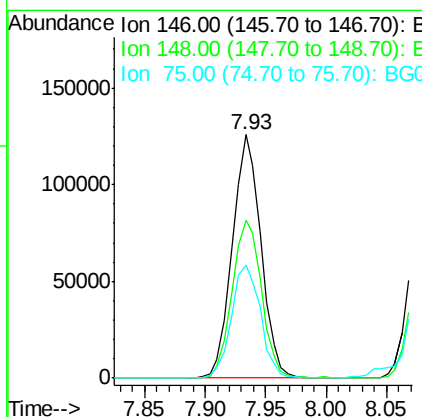
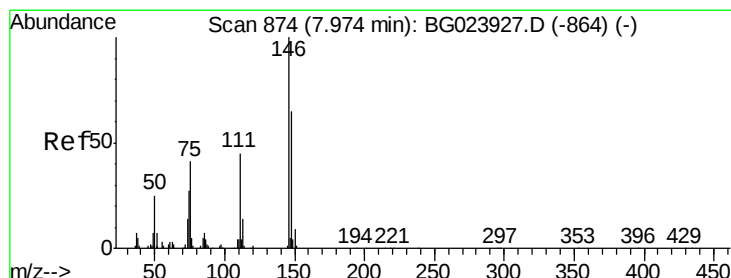
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

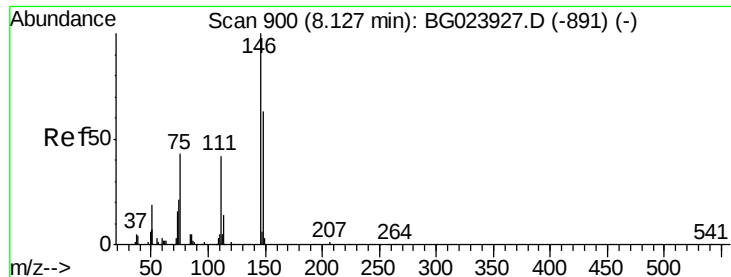
Tot Ion:	93	Resp:	199345
Ion	Ratio	Lower	Upper
93	100		
63	84.1	55.0	95.0
95	32.5	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 38.46 ng
RT: 7.93 min Scan# 867
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:	146	Resp:	207807
Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
75	46.2	37.0	55.6

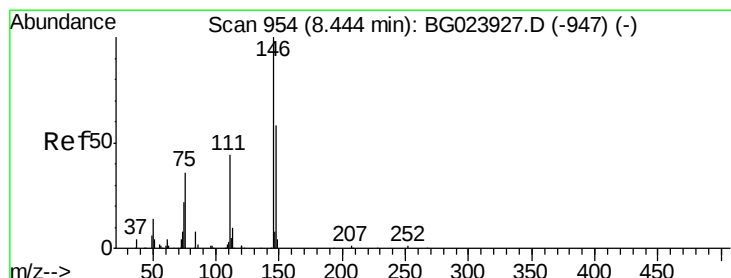
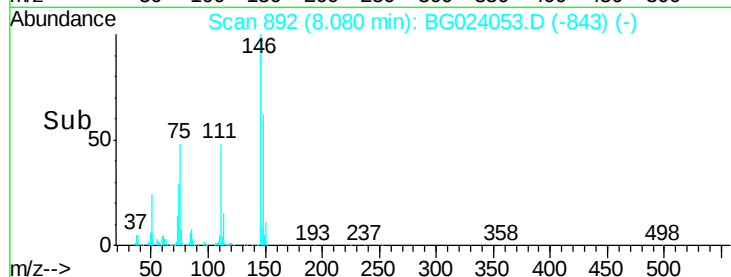
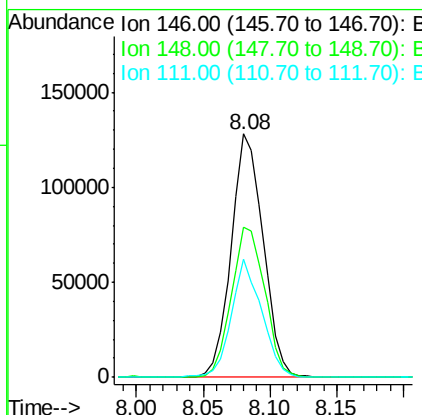
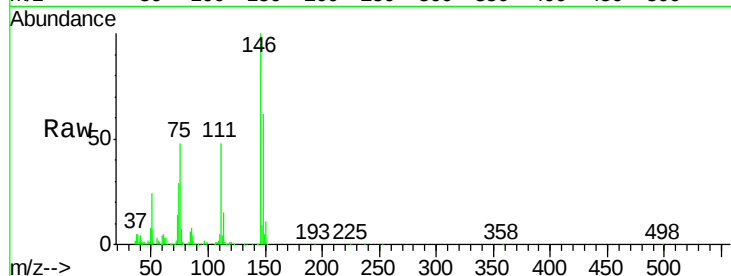




#13
 1,4-Dichlorobenzene
 Concen: 37.43 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

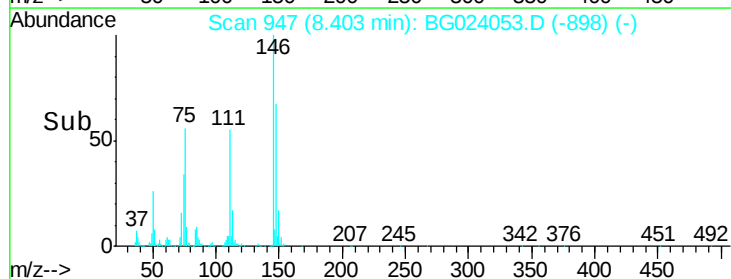
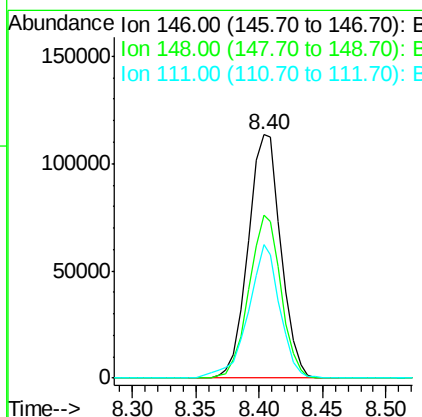
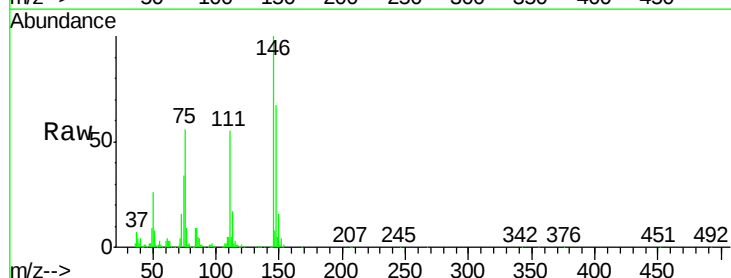
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

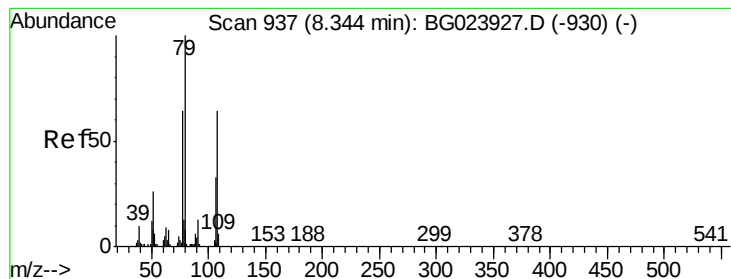
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	54.5	81.7
111	48.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 38.01 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.1	52.9	79.3
111	55.1	43.5	65.3





#15

Benzyl Alcohol

Concen: 47.08 ng

RT: 8.30 min Scan# 929

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

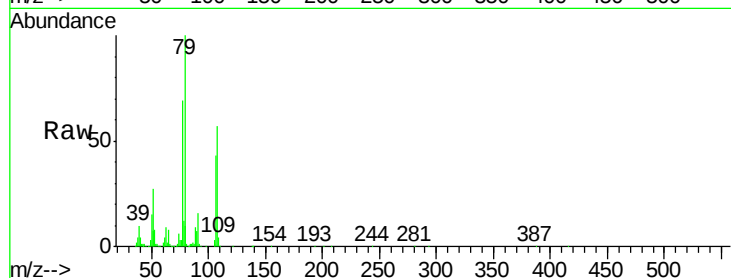
Tot Ion: 79 Resp: 254570

Ion Ratio Lower Upper

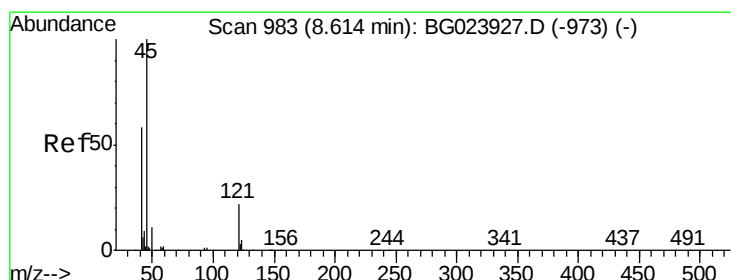
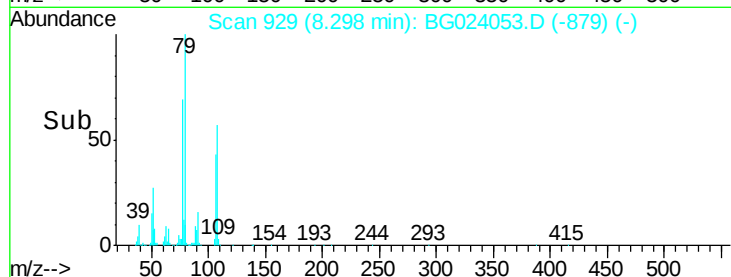
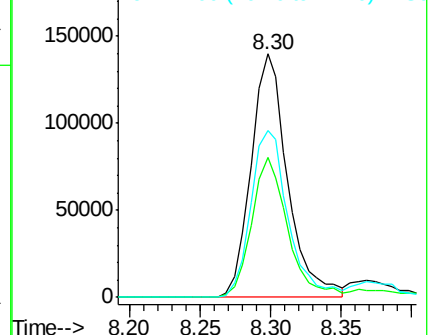
79 100

108 57.5 46.5 69.7

77 68.6 52.3 78.5



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.83 ng

RT: 8.58 min Scan# 977

Delta R.T. 0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

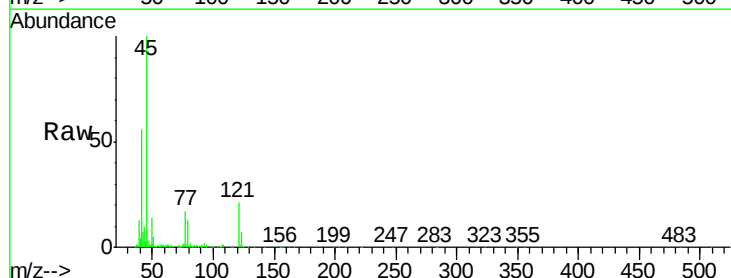
Tgt Ion: 45 Resp: 271039

Ion Ratio Lower Upper

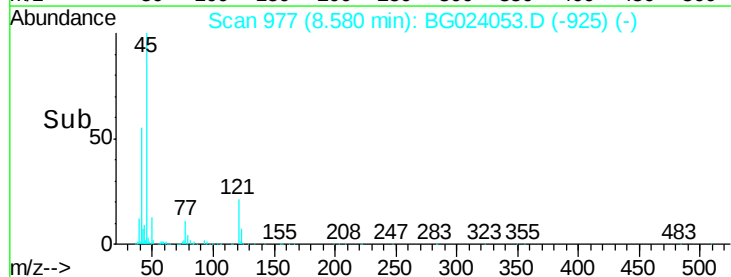
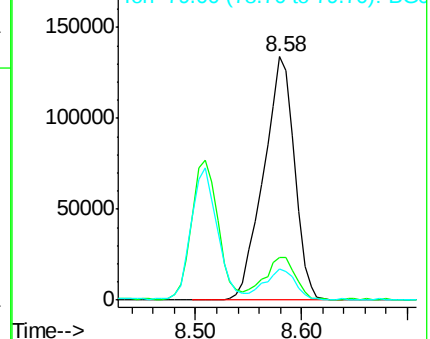
45 100

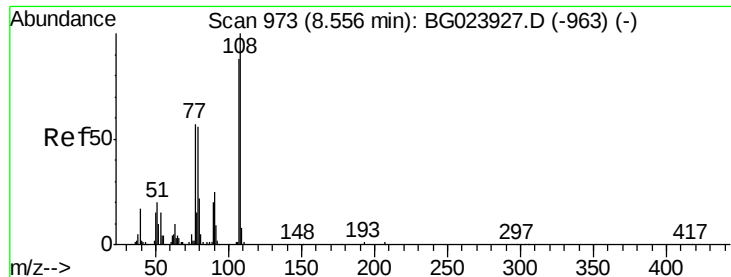
77 17.4 0.6 40.6

79 12.6 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 43.84 ng

RT: 8.51 min Scan# 965

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

Tot Ion:107 Resp: 190581

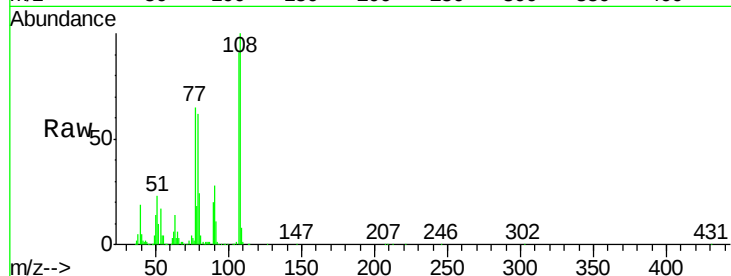
Ion Ratio Lower Upper

107 100

108 109.7 92.0 138.0

77 71.5 55.8 83.6

79 68.0 55.0 82.6

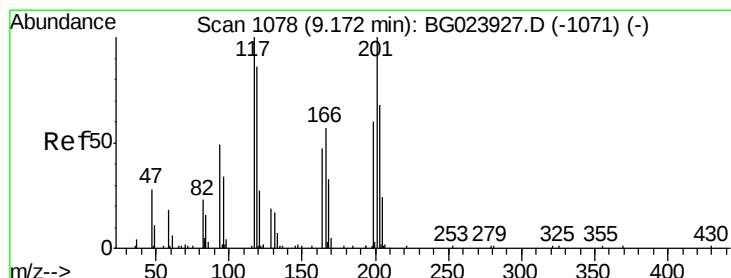
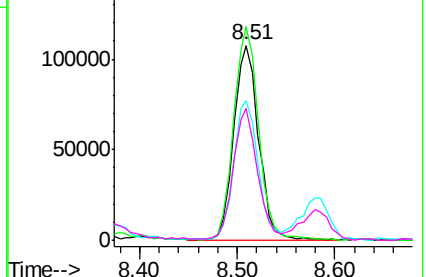
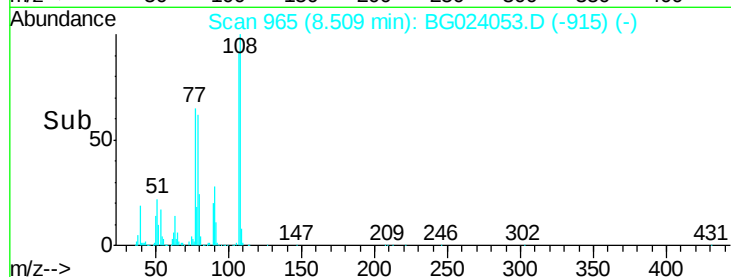


Abundance Ion 107.00 (106.70 to 107.70): E

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: 41.58 ng

RT: 9.13 min Scan# 1071

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

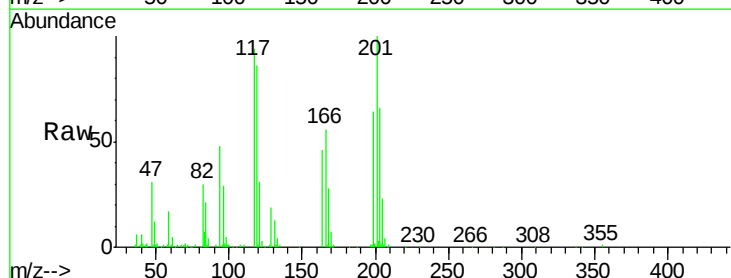
Tgt Ion:117 Resp: 91647

Ion Ratio Lower Upper

117 100

119 91.1 73.7 110.5

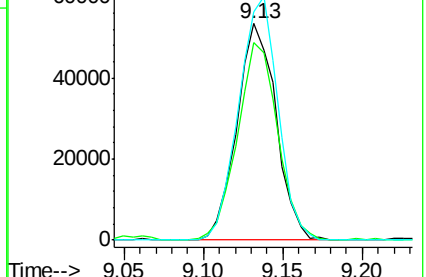
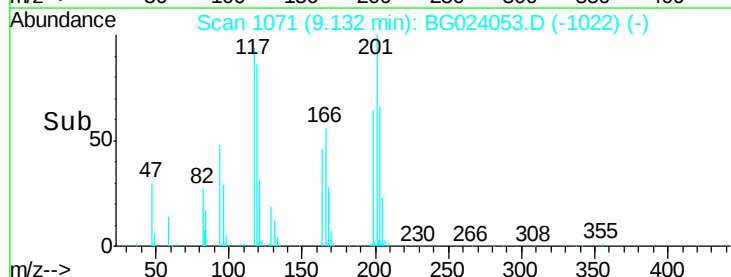
201 105.8 88.7 133.1

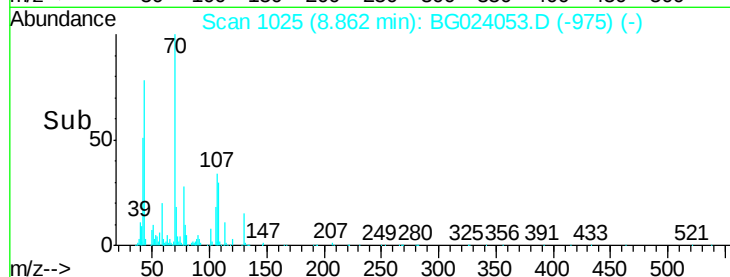
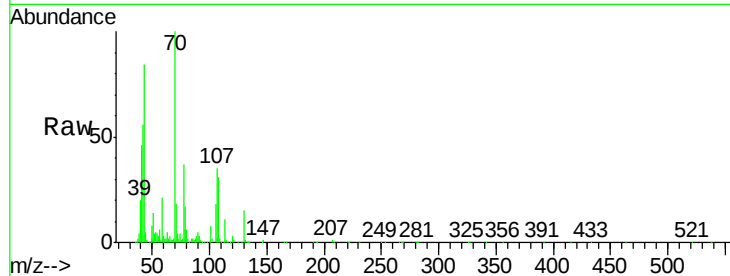
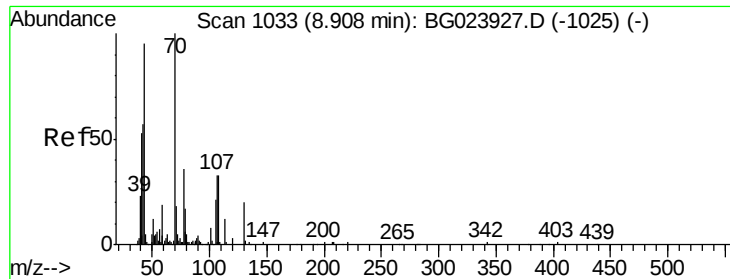


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

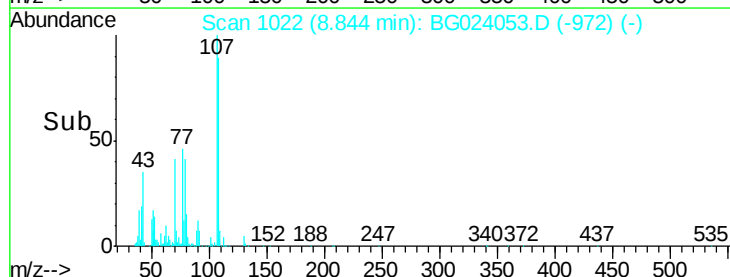
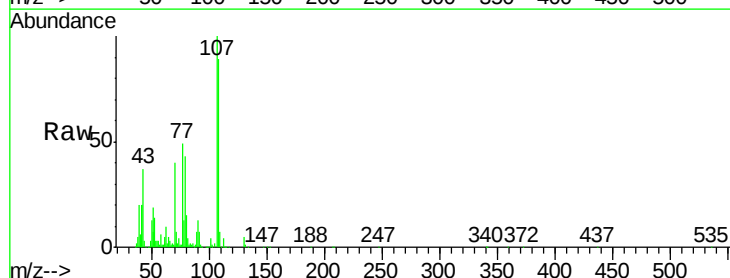
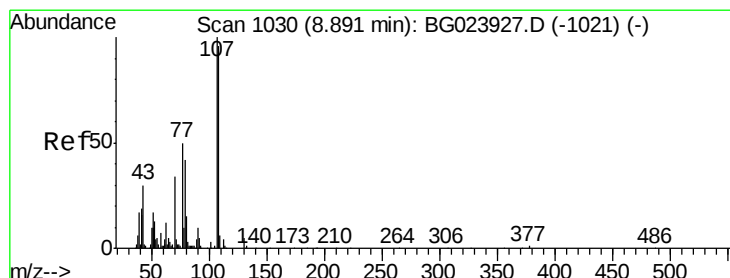
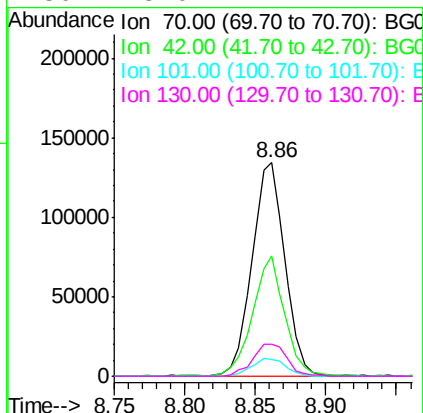




#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

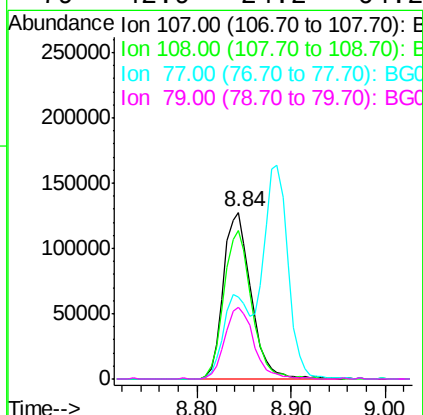
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

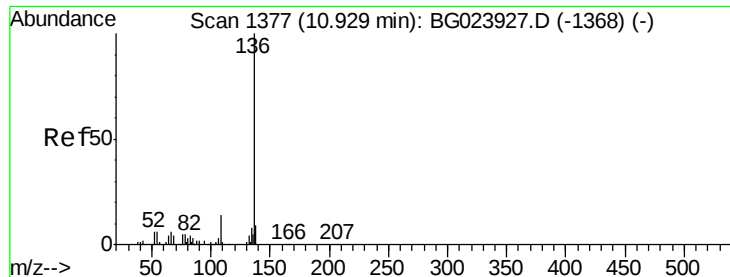
Tot Ion:	70	Resp:	219785
Ion	Ratio	Lower	Upper
70	100		
42	56.2	42.1	63.1
101	7.8	7.2	10.8
130	15.0	14.2	21.2



#20
3+4-Methylphenols
Concen: 43.35 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:	107	Resp:	262635
Ion	Ratio	Lower	Upper
107	100		
108	88.6	72.5	112.5
77	49.4	30.1	70.1
79	42.9	24.2	64.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.88 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

Tot Ion:136 Resp: 300726

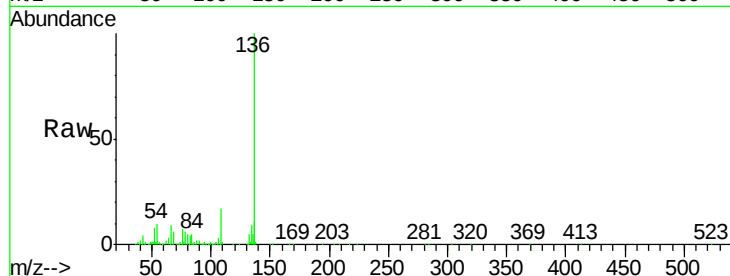
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 9.6 7.3 10.9

68 6.1 5.3 7.9

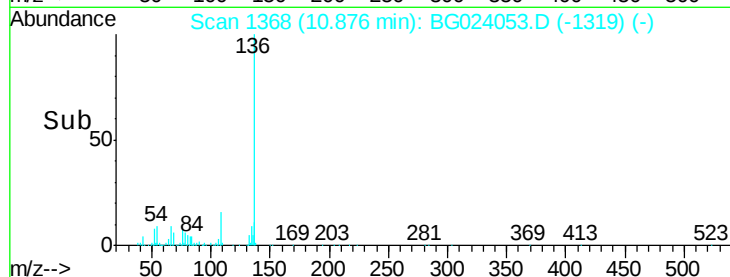


Abundance Ion 136.00 (135.70 to 136.70): E

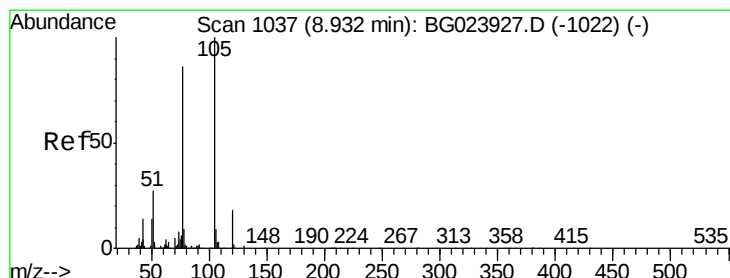
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time-->



#22

Acetophenone

Concen: 39.51 ng

RT: 8.89 min Scan# 1029

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Tgt Ion:105 Resp: 307609

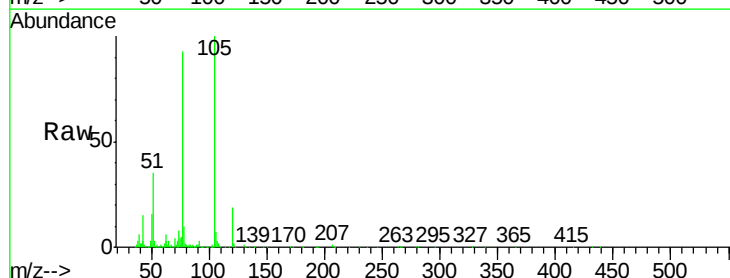
Ion Ratio Lower Upper

105 100

71 0.7 2.6 3.8#

51 34.5 27.1 40.7

120 18.6 15.1 22.7

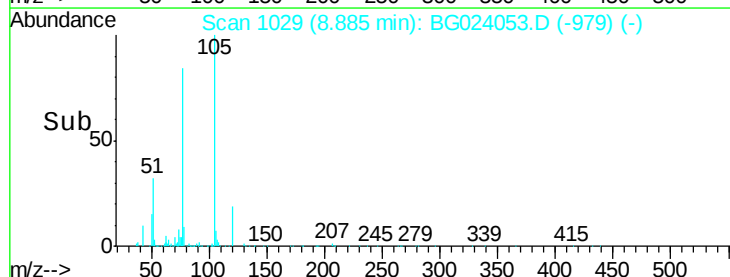


Abundance Ion 105.00 (104.70 to 105.70): E

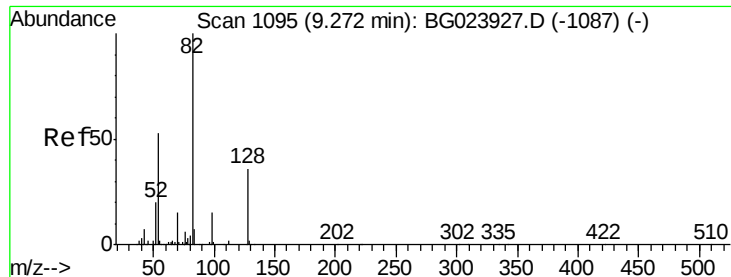
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



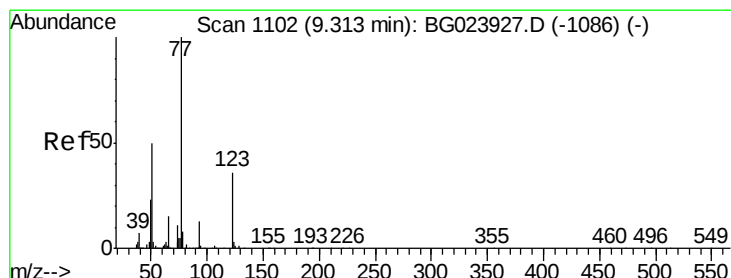
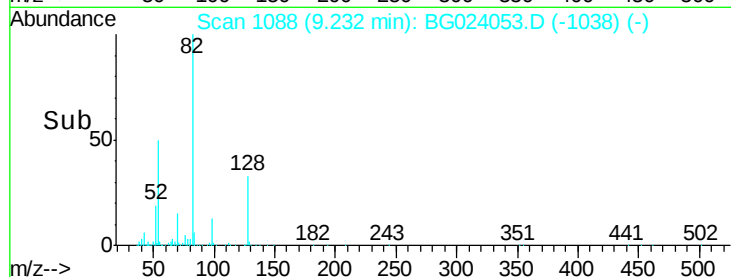
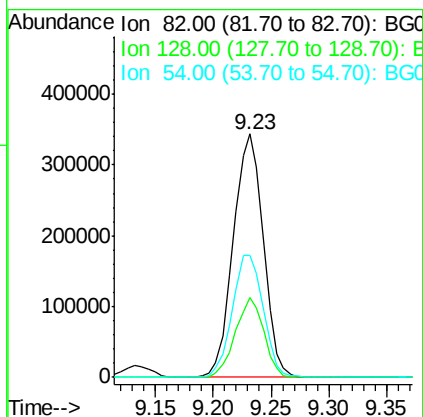
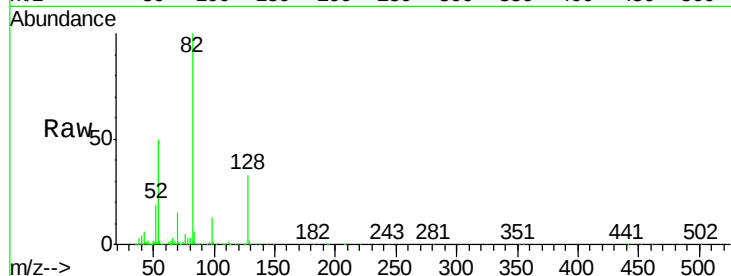
Time-->



#23
 Nitrobenzene-d5
 Concen: 91.67 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

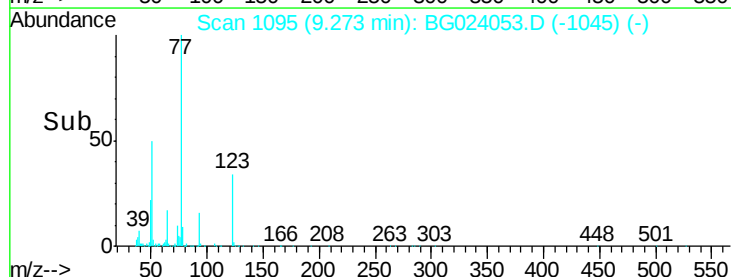
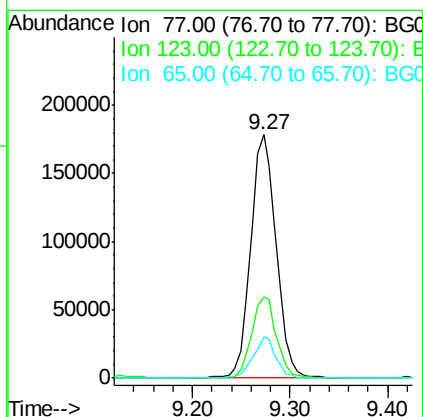
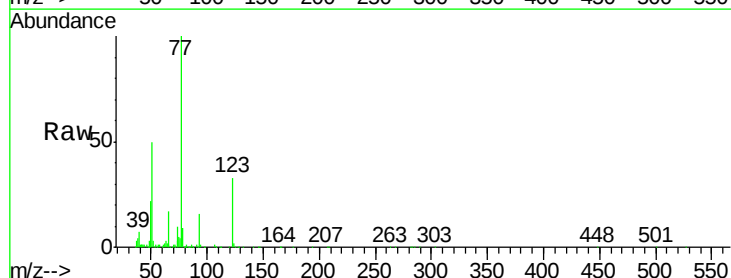
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

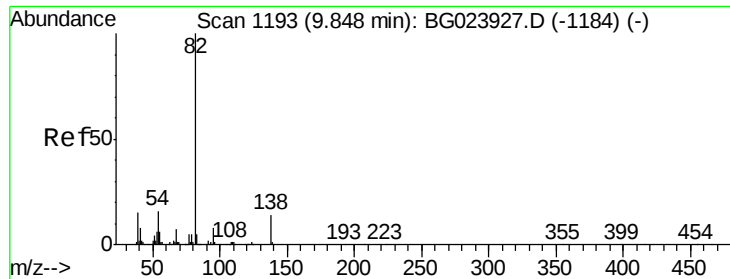
Tot Ion	82	Resp	617482
Ion Ratio	Lower	Upper	
82	100		
128	33.0	24.4	36.6
54	50.2	41.4	62.0



#24
 Nitrobenzene
 Concen: 45.31 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Tgt Ion	77	Resp	328211
Ion Ratio	Lower	Upper	
77	100		
123	33.5	25.0	37.6
65	17.1	13.4	20.0





#25

Isophorone

Concen: 43.81 ng

RT: 9.80 min Scan# 1184

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

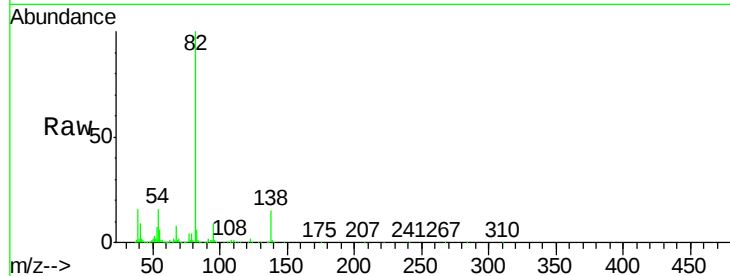
Tot Ion: 82 Resp: 572233

Ion Ratio Lower Upper

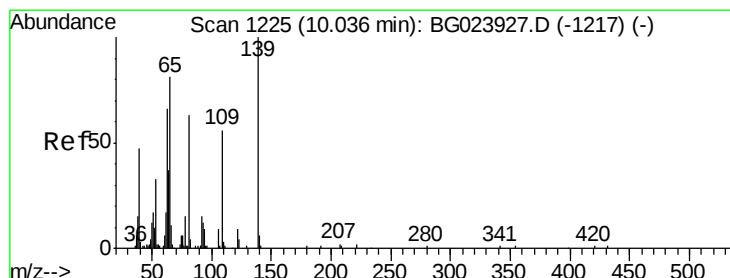
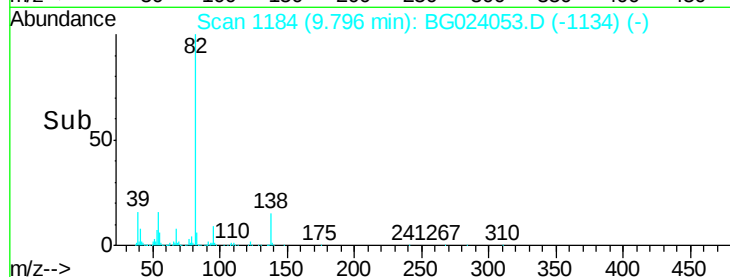
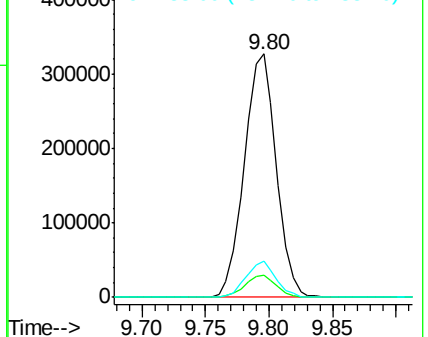
82 100

95 9.1 8.2 12.2

138 14.8 10.7 16.1



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



#26

2-Nitrophenol

Concen: 45.09 ng

RT: 9.99 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

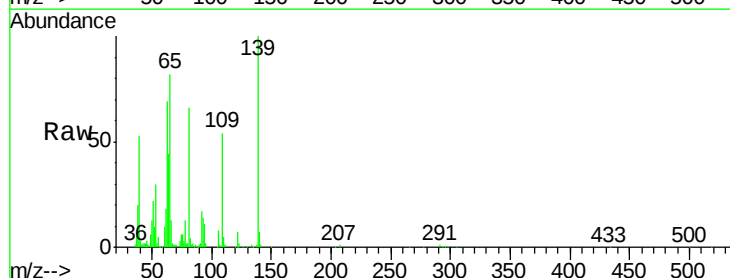
Tgt Ion: 139 Resp: 124155

Ion Ratio Lower Upper

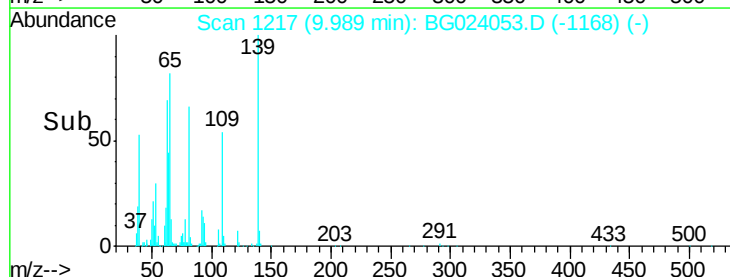
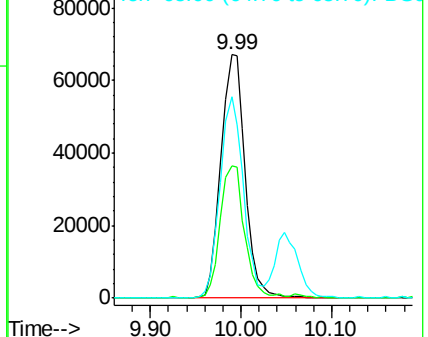
139 100

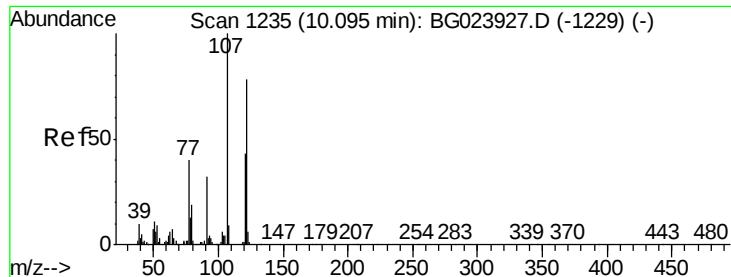
109 54.4 43.5 65.3

65 82.5 64.3 96.5



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

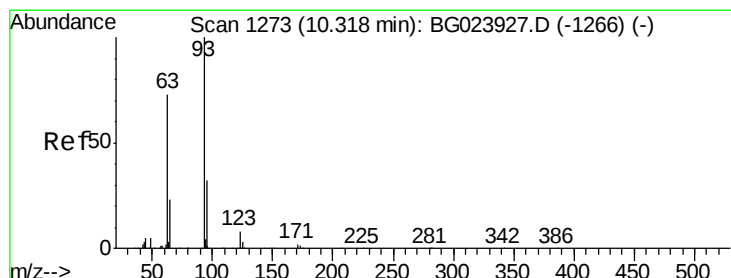
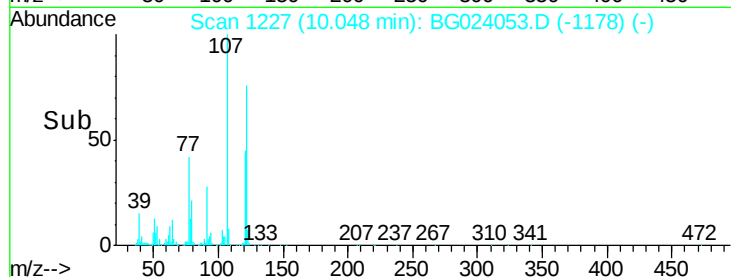
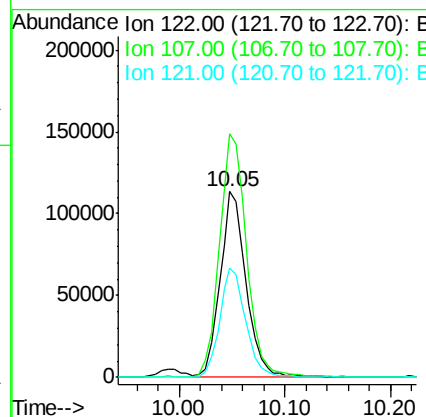
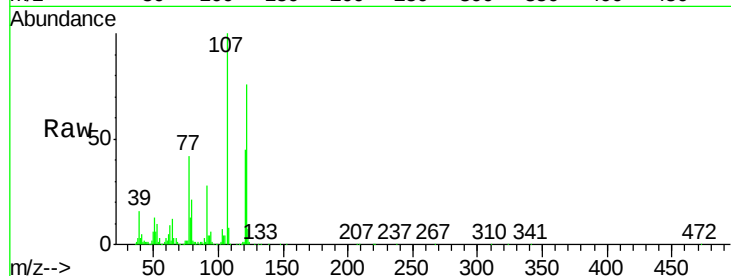




#27
2,4-Dimethylphenol
Concen: 41.67 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

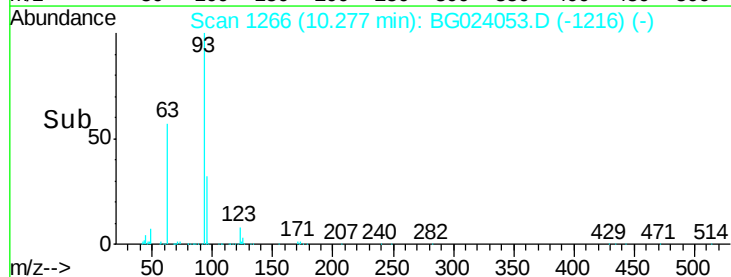
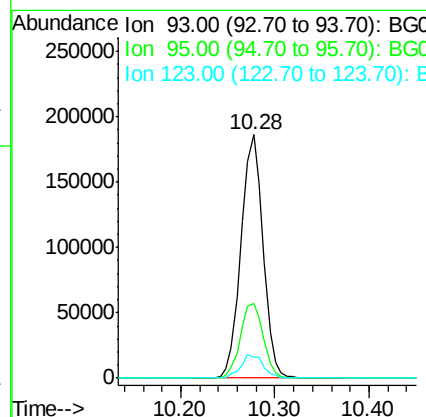
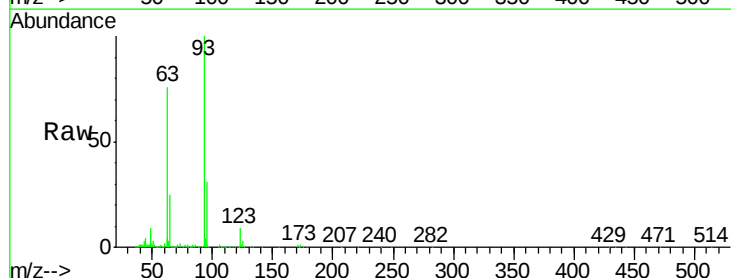
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

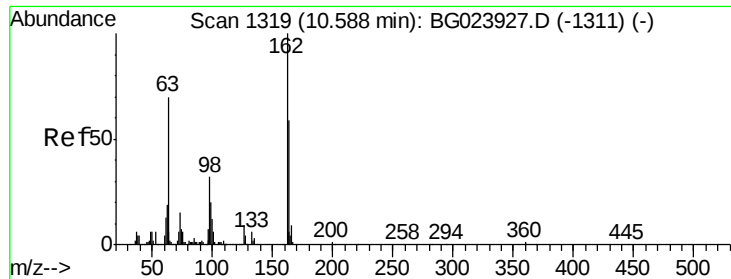
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.2	117.0	175.4
121	58.5	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 45.99 ng
RT: 10.28 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	25.4	38.2
123	8.7	8.2	12.2

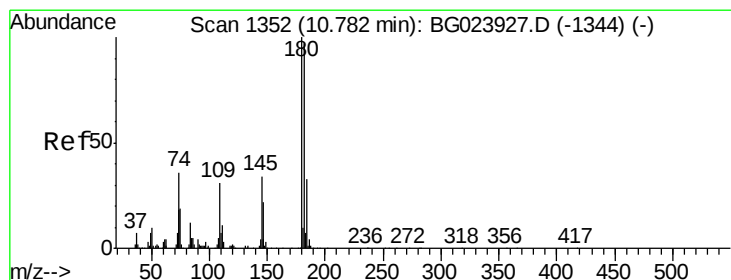
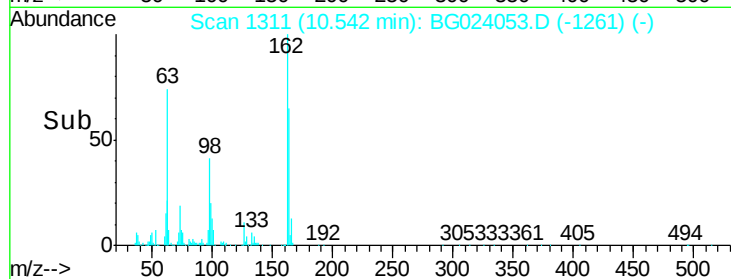
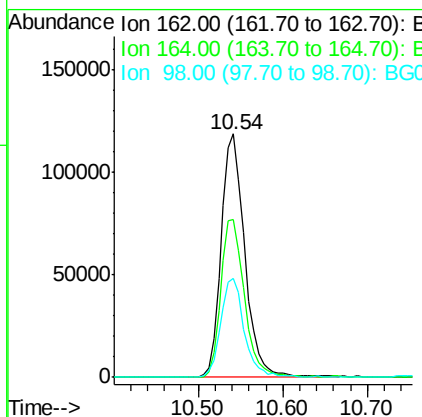
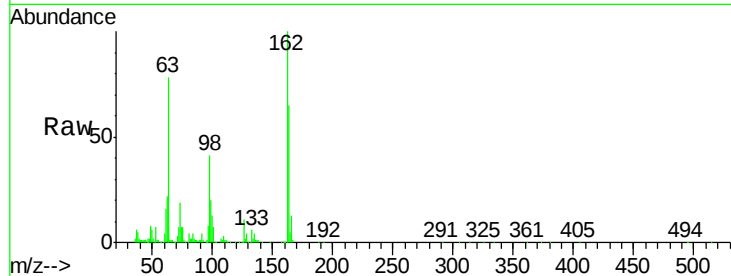




#29
 2,4-Dichlorophenol
 Concen: 46.49 ng
 RT: 10.54 min Scan# 1311
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

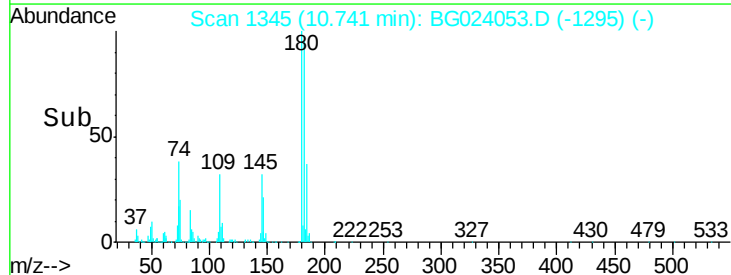
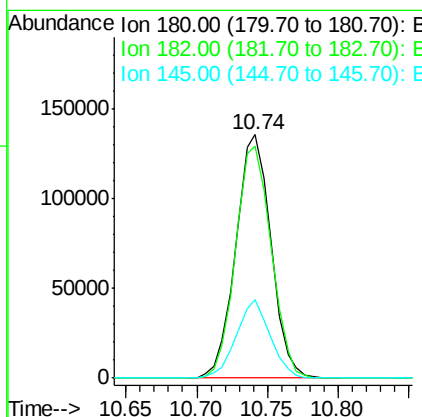
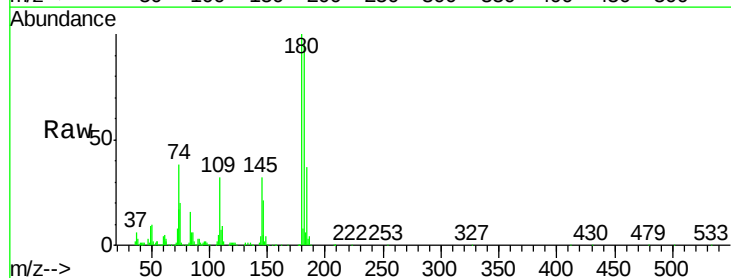
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

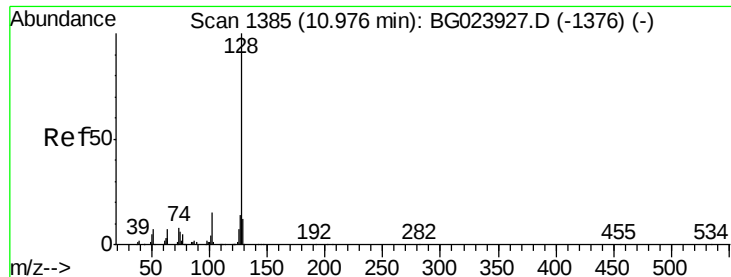
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	40.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 43.42 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	73.8	110.8
145	32.2	24.4	36.6

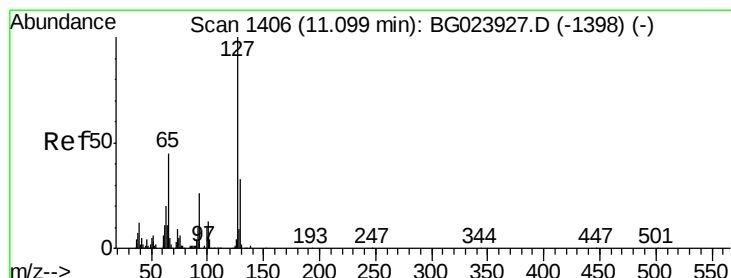
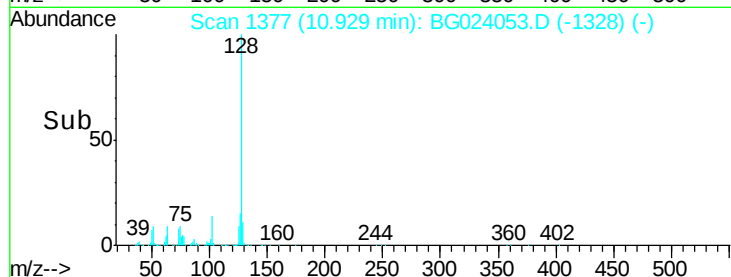
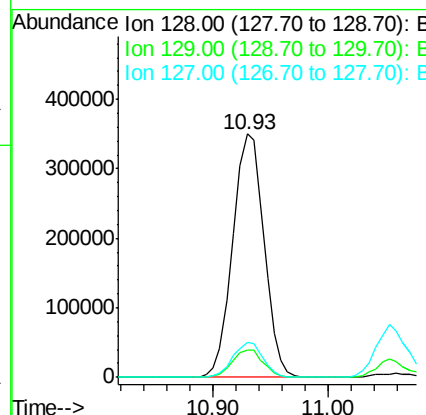
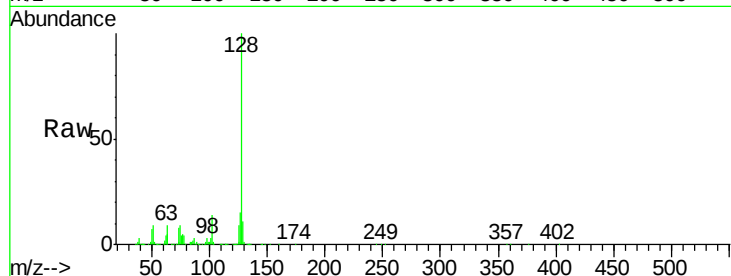




#31
Naphthalene
Concen: 42.51 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

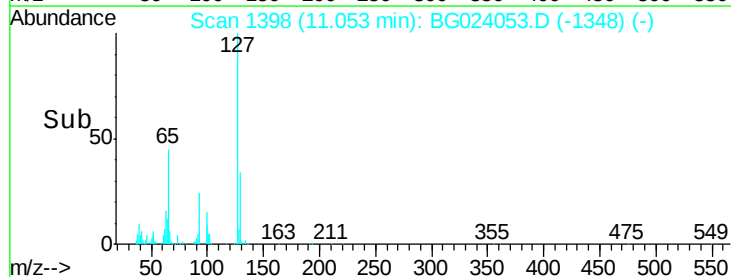
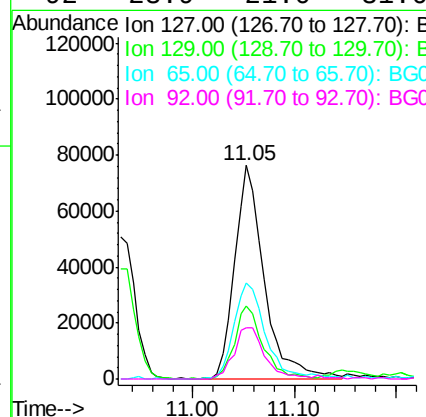
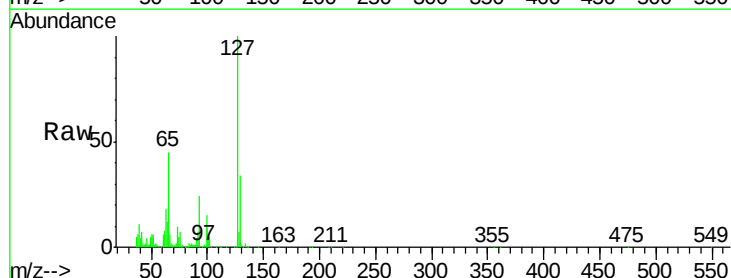
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

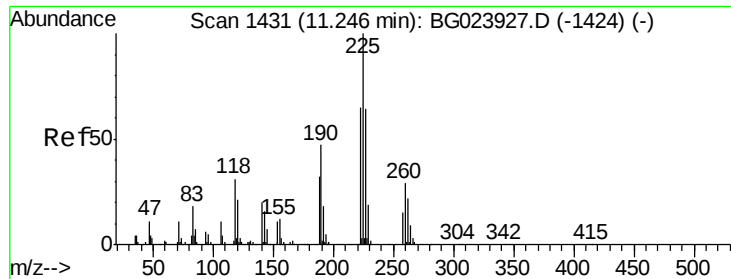
Tot Ion:128 Resp: 658685
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.0
127 14.6 11.3 16.9



#33
4-Chloroaniline
Concen: 23.95 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:127 Resp: 154961
Ion Ratio Lower Upper
127 100
129 34.1 27.9 41.9
65 45.2 36.8 55.2
92 23.9 21.0 31.6

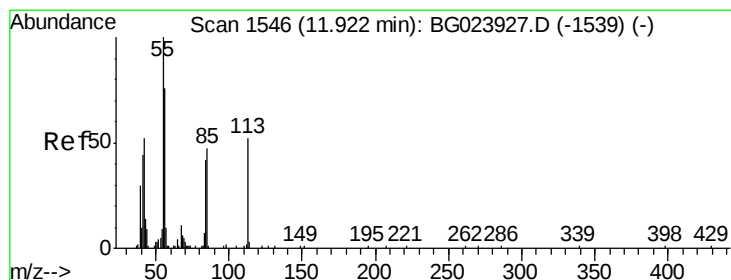
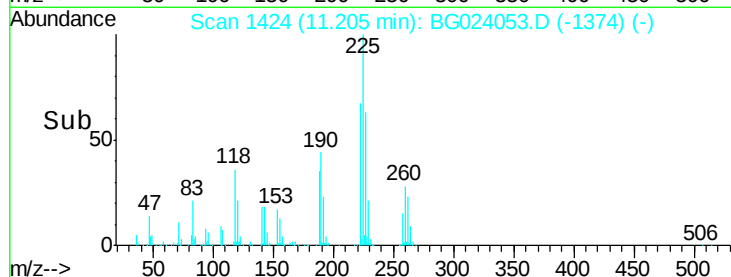
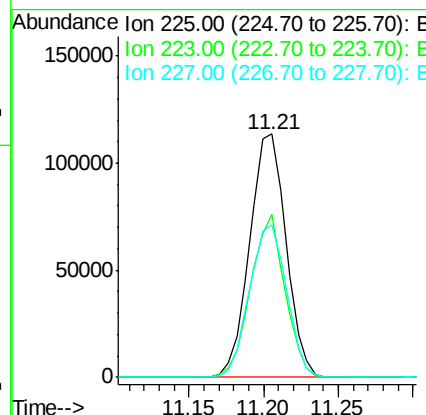
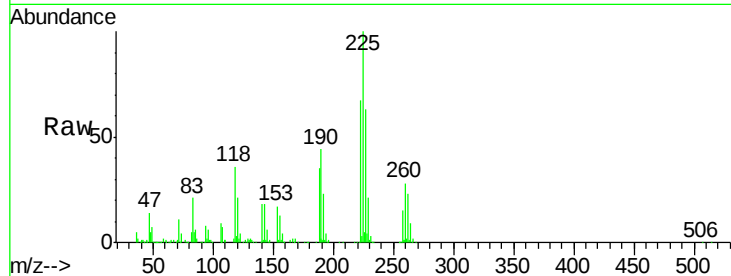




#34
Hexachlorobutadiene
Concen: 46.76 ng
RT: 11.21 min Scan# 1424
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

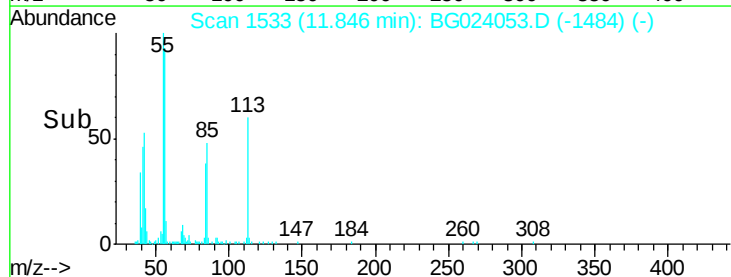
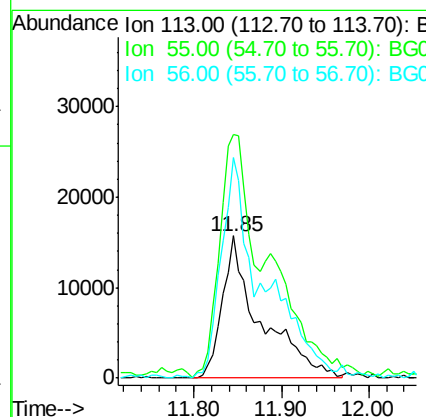
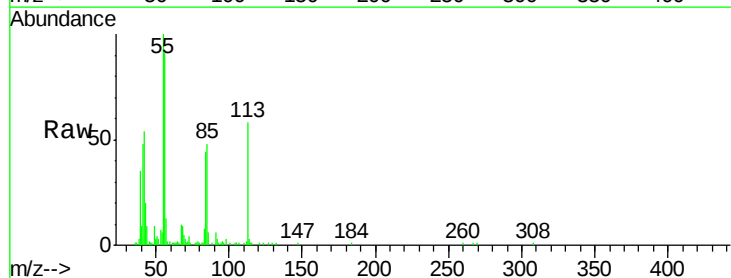
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

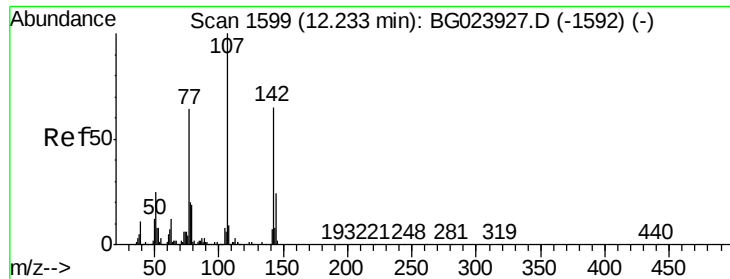
Tot Ion	Ratio	Lower	Upper
225	100		
223	66.9	49.6	74.4
227	62.7	54.5	81.7



#35
Caprolactam
Concen: 26.92 ng
RT: 11.85 min Scan# 1533
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
113	100		
55	171.5	154.5	194.5
56	155.7	125.1	165.1

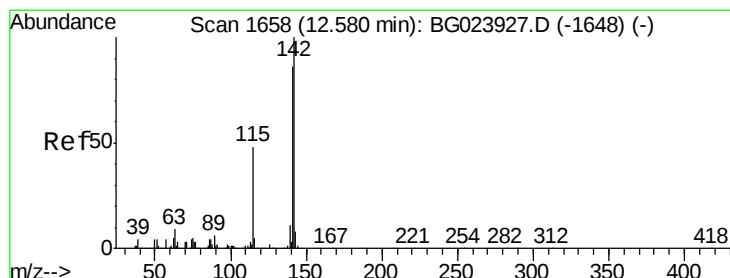
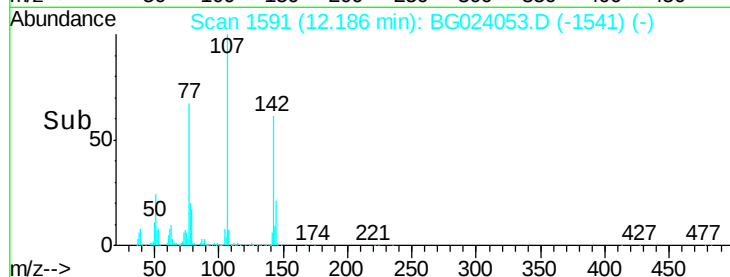
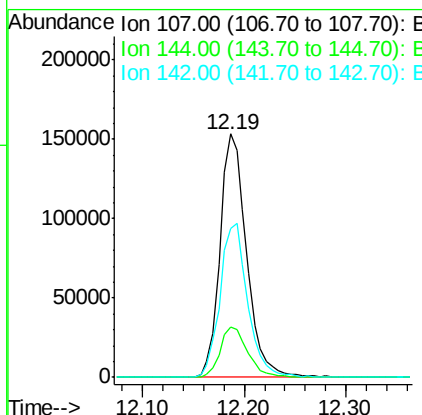
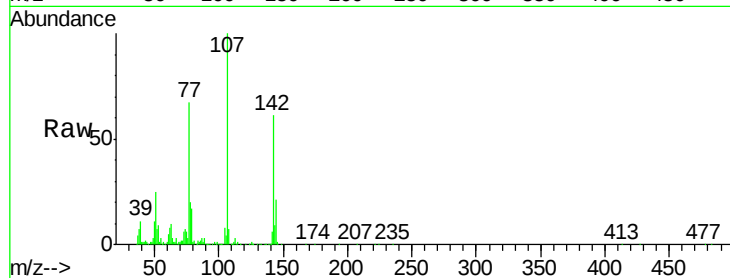




#36
4-Chloro-3-methylphenol
Concen: 42.15 ng
RT: 12.19 min Scan# 1591
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

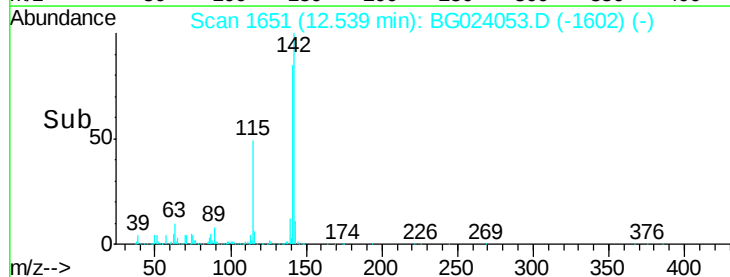
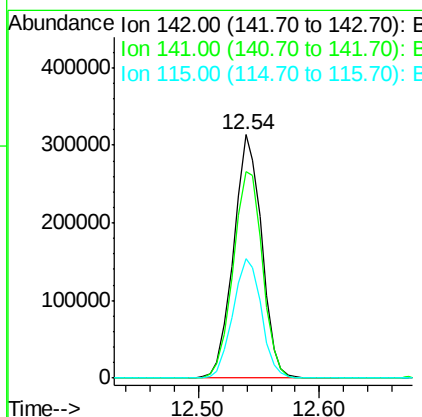
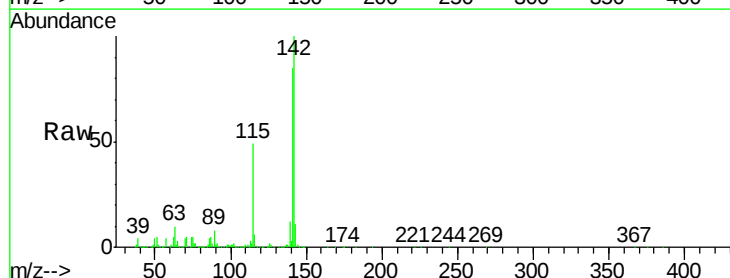
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

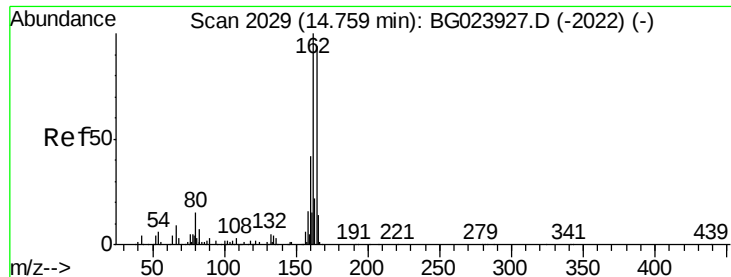
Tot Ion	Ratio	Lower	Upper
107	100		
144	20.6	17.0	25.6
142	61.3	53.0	79.6



#37
2-Methylnaphthalene
Concen: 43.11 ng
RT: 12.54 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.2	105.2
115	49.2	41.7	62.5





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

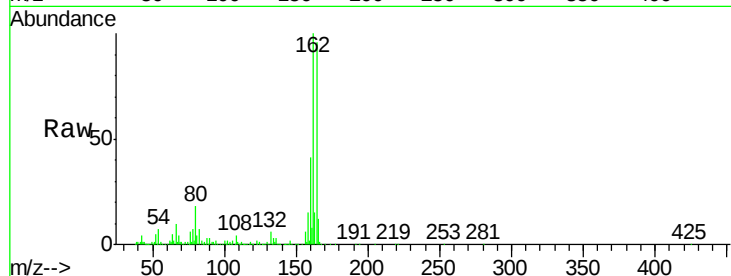
Tot Ion:164 Resp: 238484

Ion Ratio Lower Upper

164 100

162 103.9 87.7 131.5

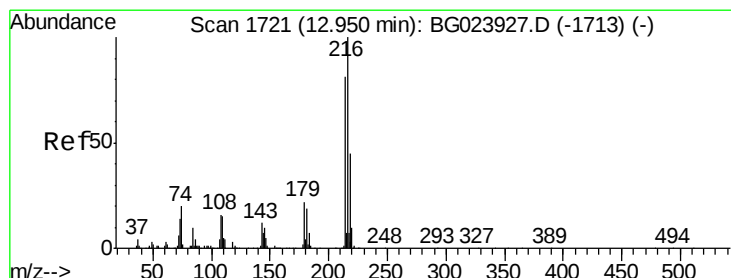
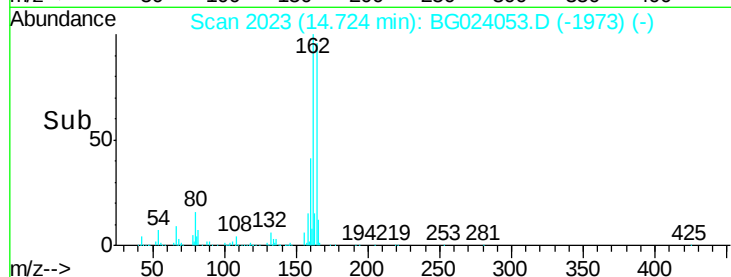
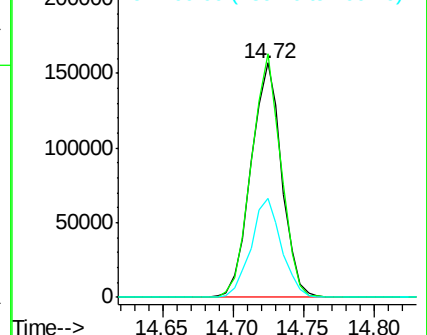
160 42.4 37.2 55.8



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: 34.66 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Tgt Ion:216 Resp: 274371

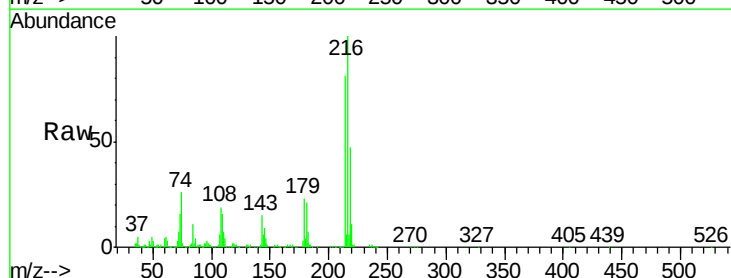
Ion Ratio Lower Upper

216 100

214 79.9 62.9 94.3

179 21.8 17.2 25.8

108 22.2 16.3 24.5

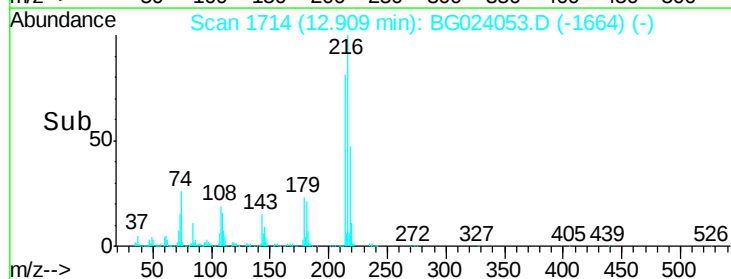
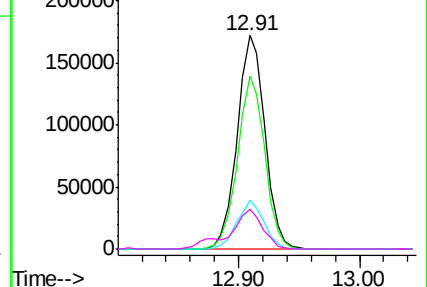


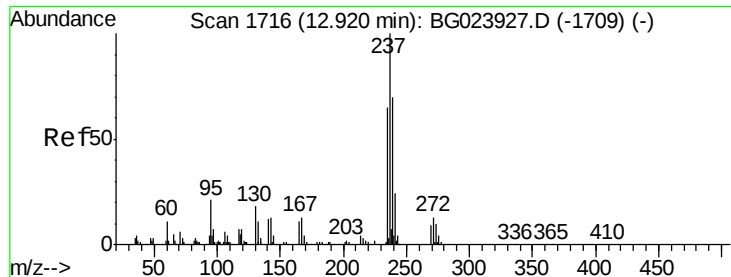
Abundance Ion 216.00 (215.70 to 216.70): E

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

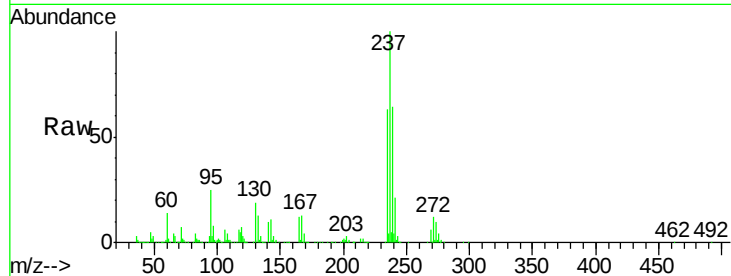




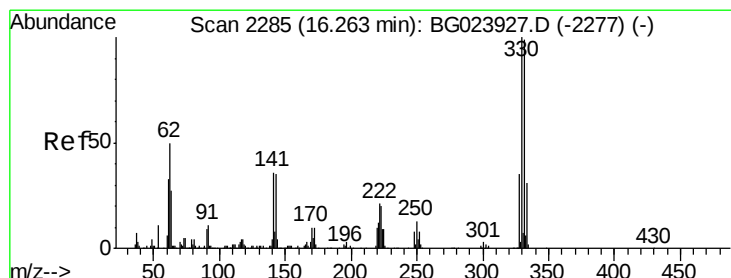
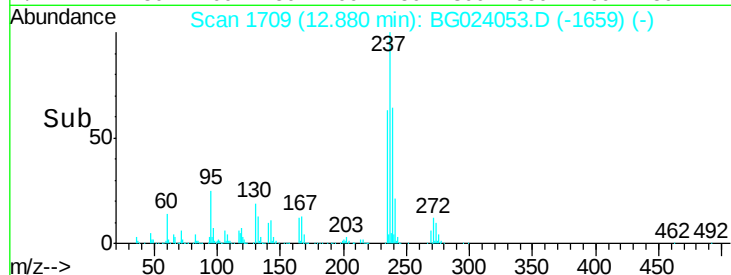
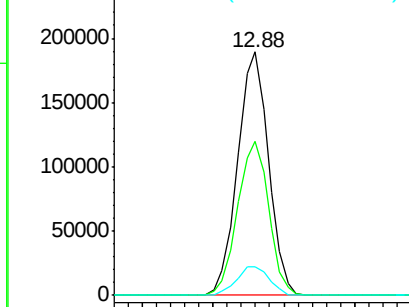
#40
Hexachlorocyclopentadiene
Concen: 62.36 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.1	43.1	83.1
272	11.8	0.0	30.9

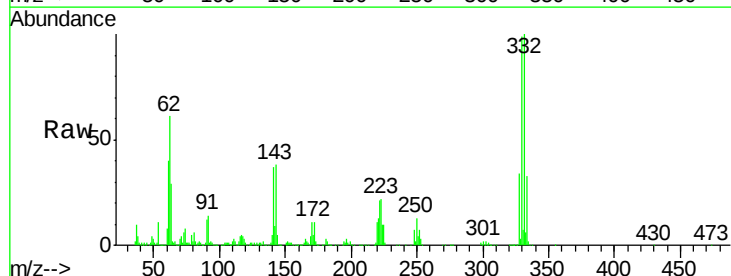


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

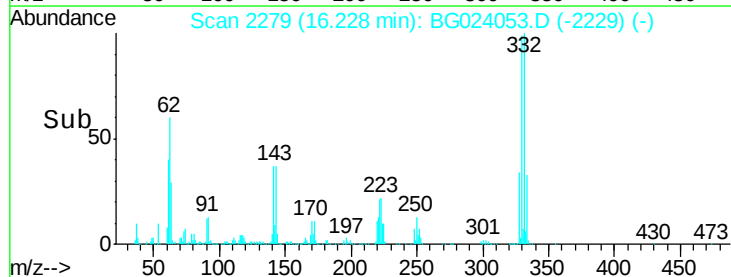
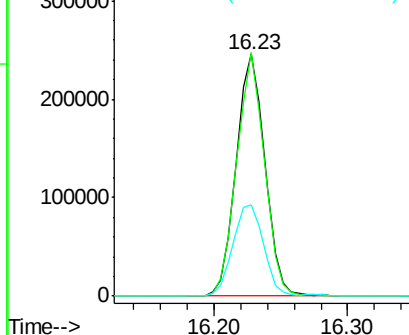


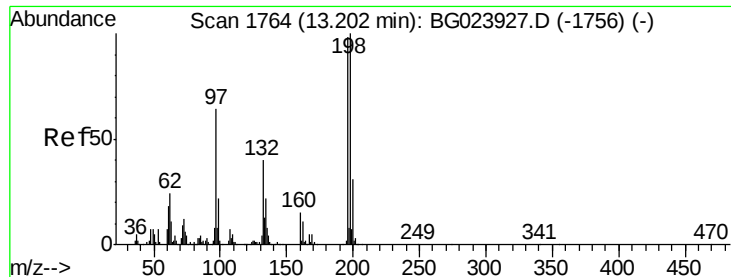
#41
2,4,6-Tribromophenol
Concen: 85.81 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	40.5	31.7	47.5



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

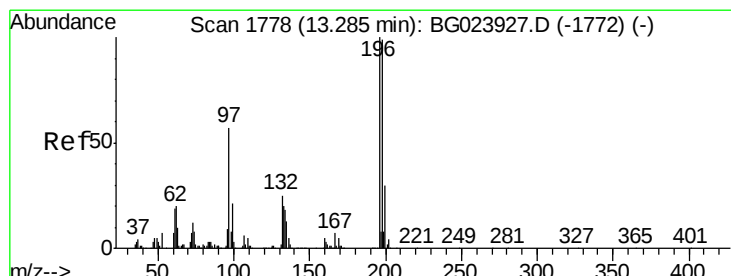
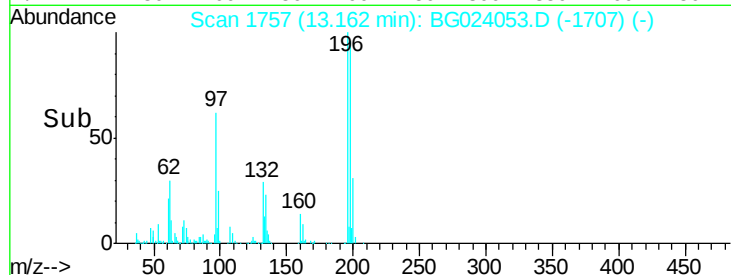
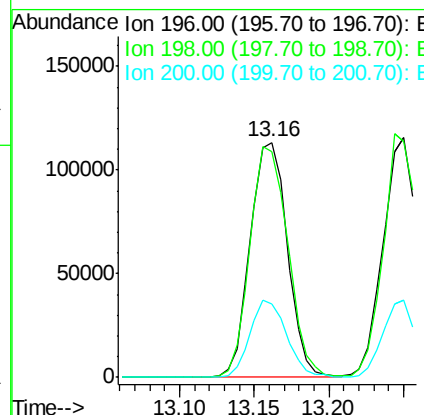
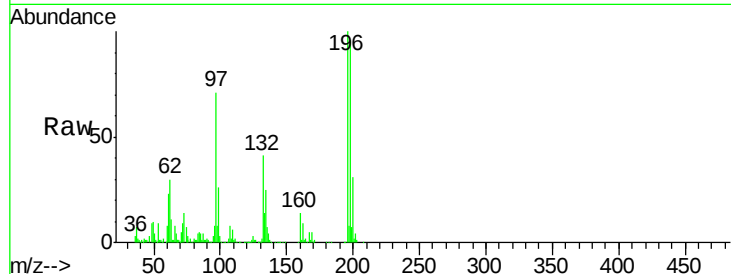




#42
 2,4,6-Trichlorophenol
 Concen: 36.90 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

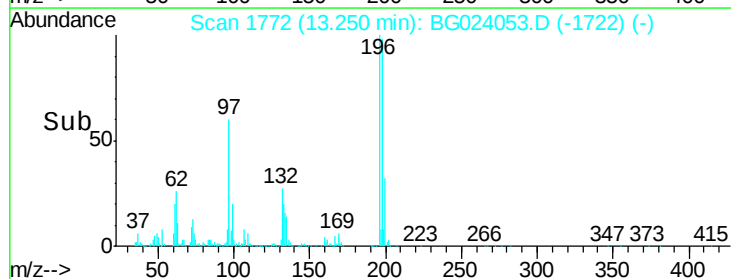
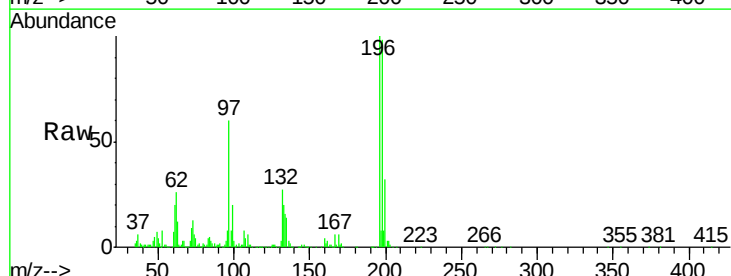
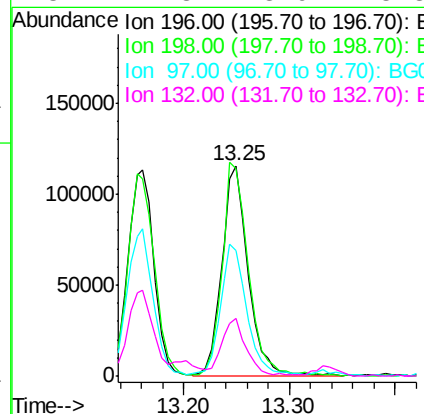
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

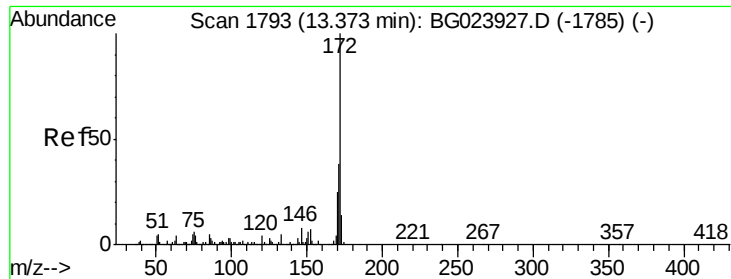
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.7	78.2	117.2
200	31.3	27.0	40.4



#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
196	100		
198	98.5	85.7	128.5
97	60.0	45.5	68.3
132	27.3	18.9	28.3



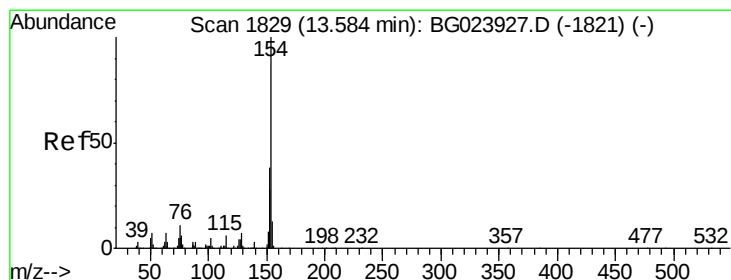
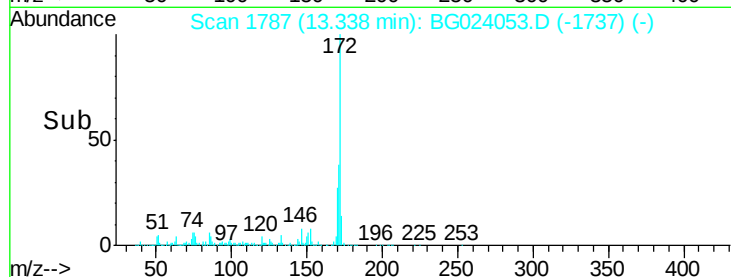
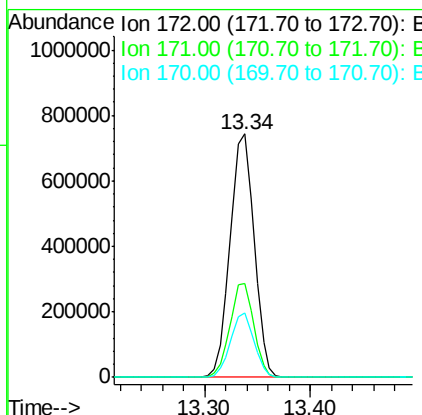
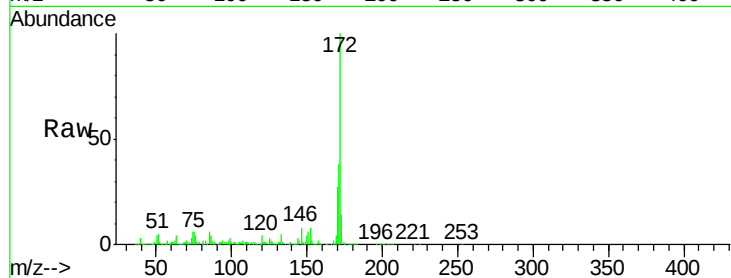


#44
2-Fluorobiphenyl
Concen: 70.22 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Tot Ion:172 Resp: 1168082

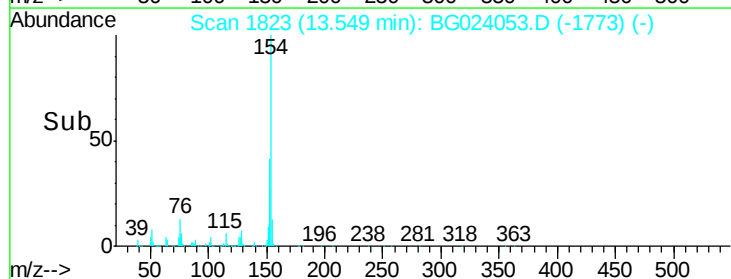
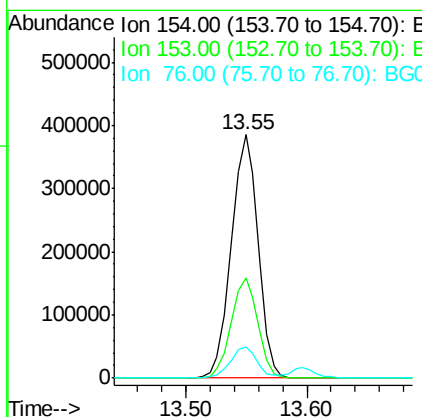
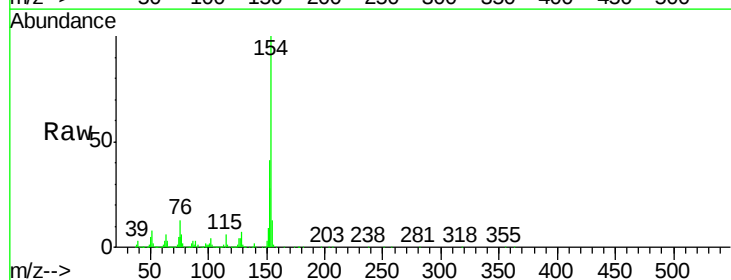
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.6	47.4
170	26.7	21.3	31.9

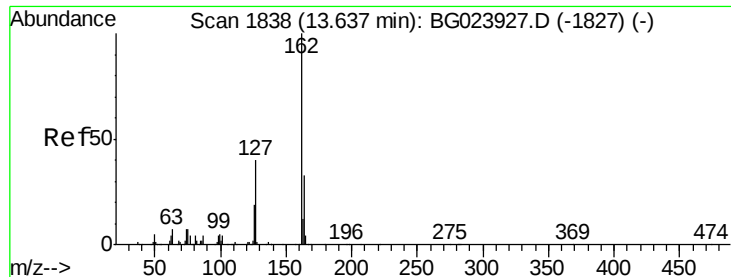


#45
1,1'-Biphenyl
Concen: 30.91 ng
RT: 13.55 min Scan# 1823
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:154 Resp: 592899

Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.2	60.2
76	12.9	0.0	32.9

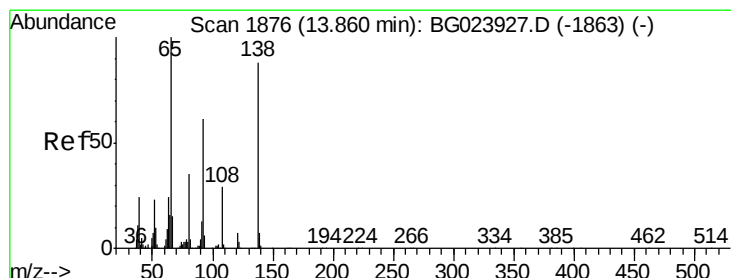
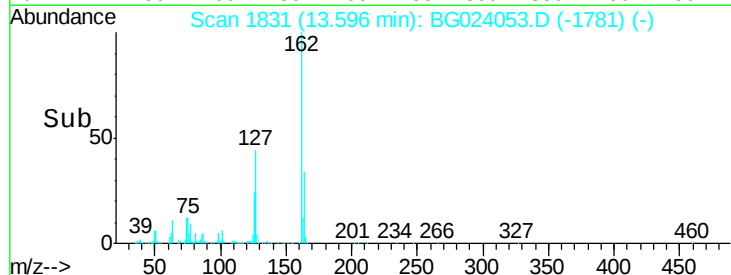
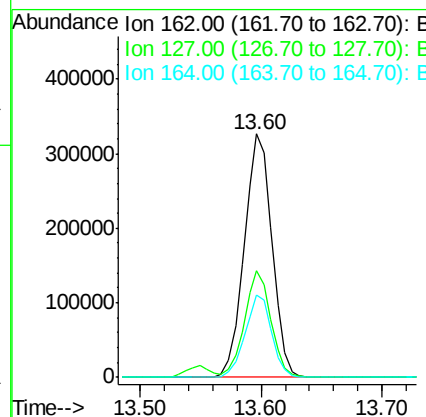
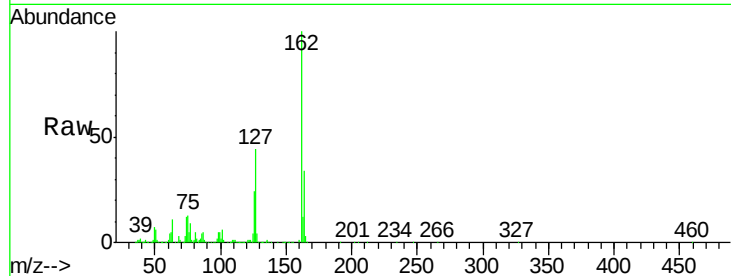




#46
2-Chloronaphthalene
Concen: 37.02 ng
RT: 13.60 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

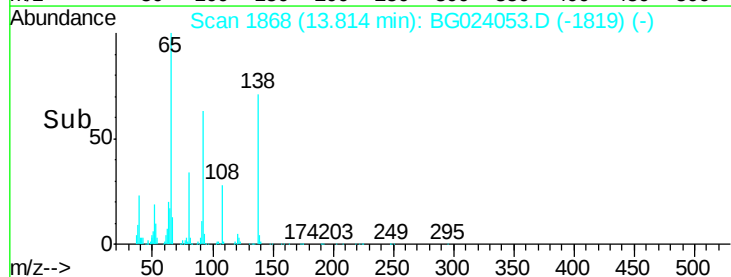
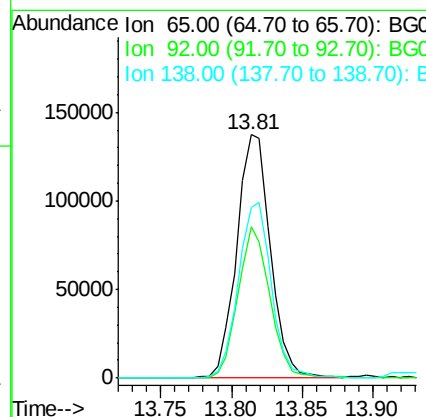
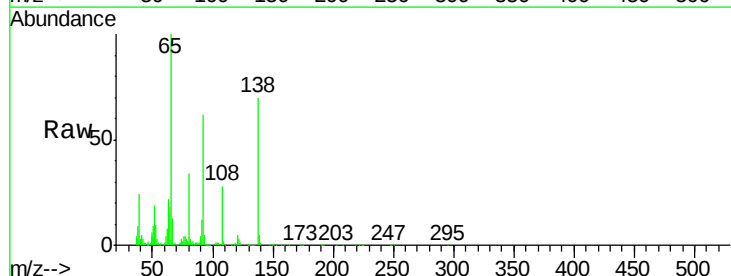
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

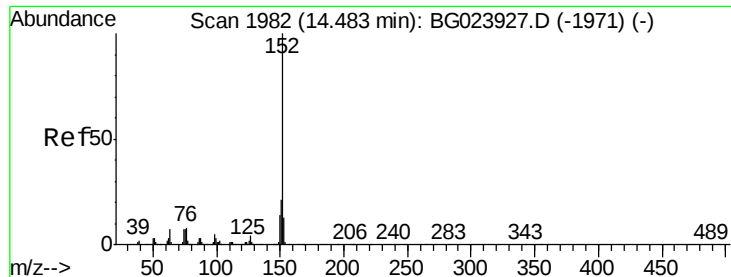
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.0	32.4	48.6
164	34.0	25.2	37.8



#47
2-Nitroaniline
Concen: 41.03 ng
RT: 13.81 min Scan# 1868
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	62.2	49.4	74.0
138	70.3	58.0	87.0





#48

Acenaphthylene

Concen: 33.91 ng

RT: 14.45 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

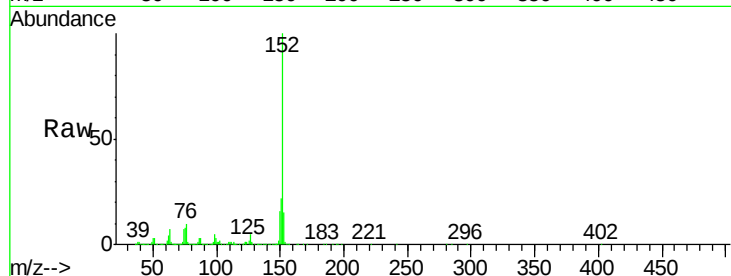
Tot Ion:152 Resp: 796052

Ion Ratio Lower Upper

152 100

151 21.7 17.6 26.4

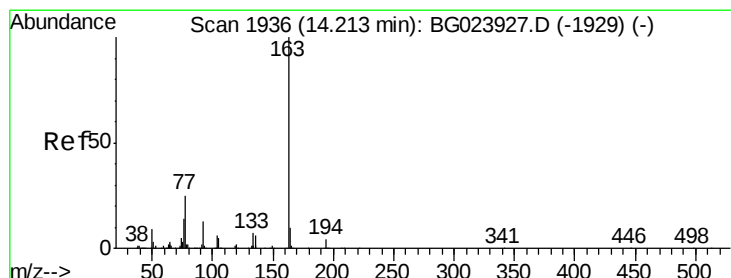
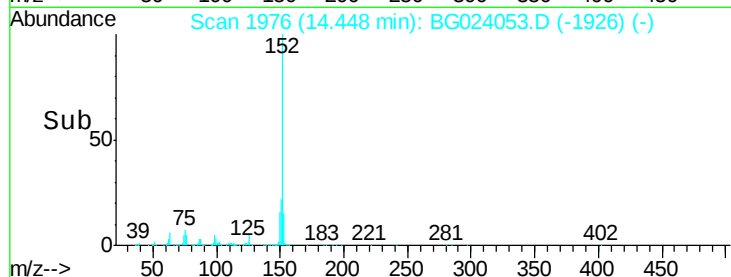
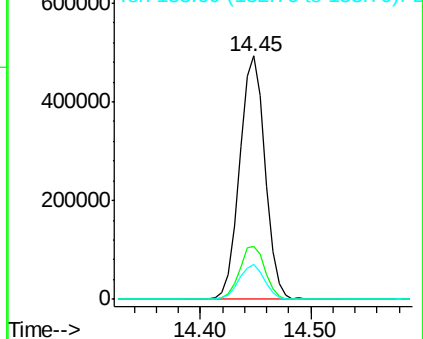
153 14.6 11.4 17.2



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: 45.60 ng

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

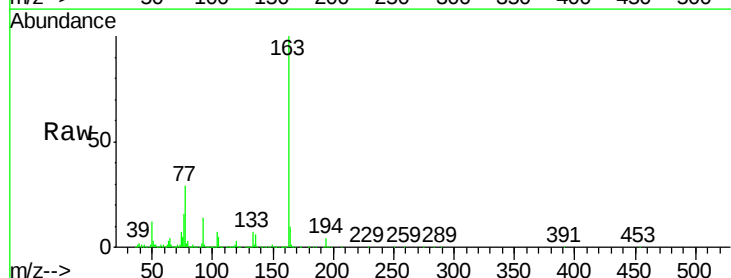
Tgt Ion:163 Resp: 932569

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

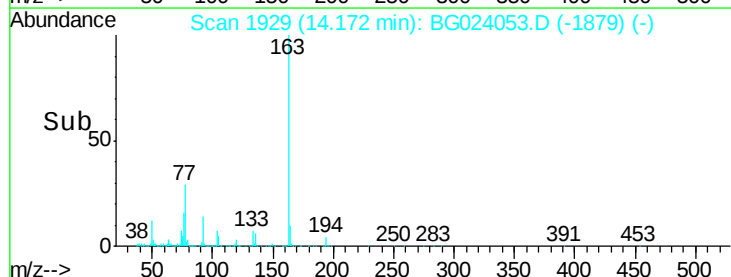
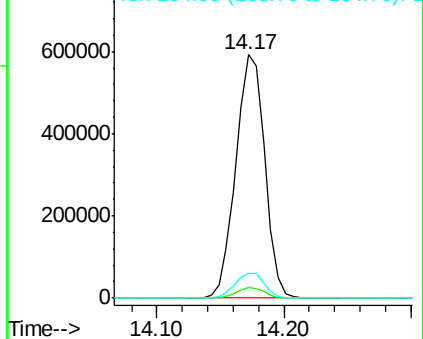
164 10.2 8.1 12.1

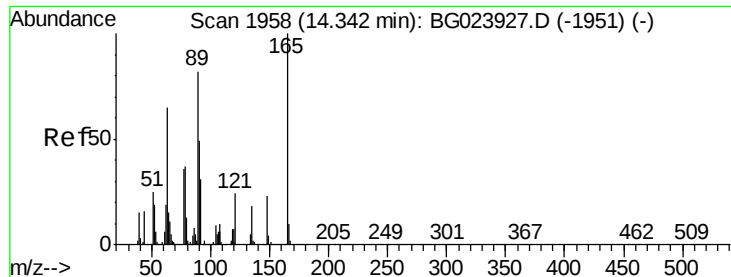


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

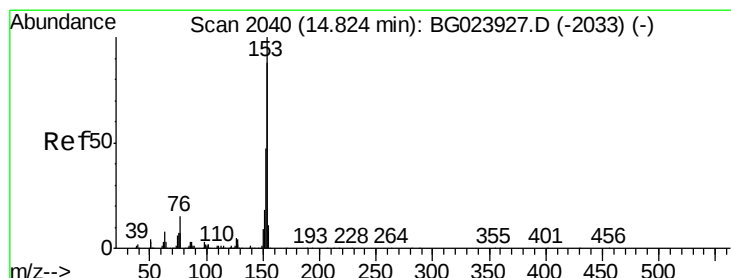
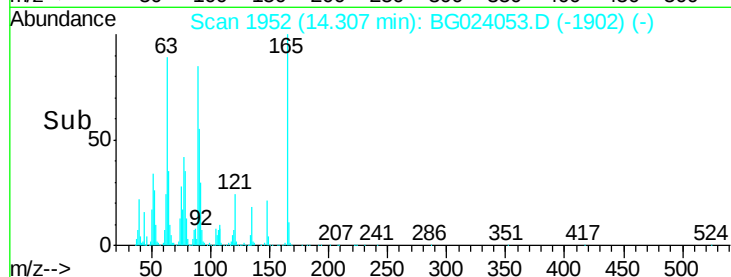
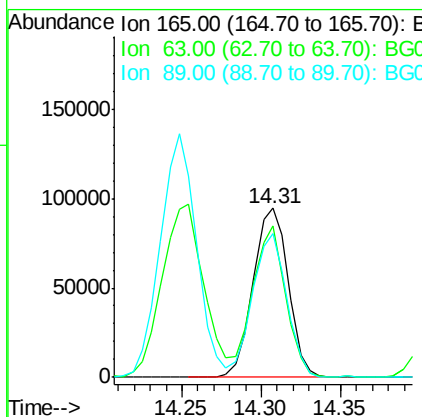
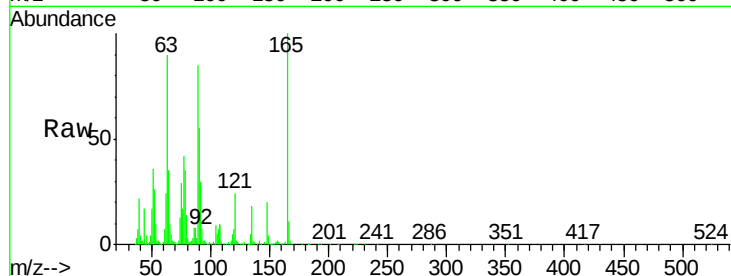




#50
2,6-Dinitrotoluene
Concen: 33.84 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

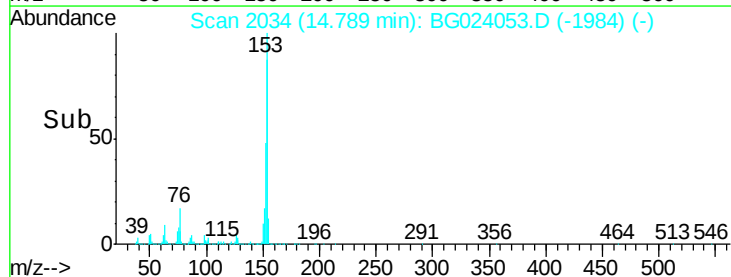
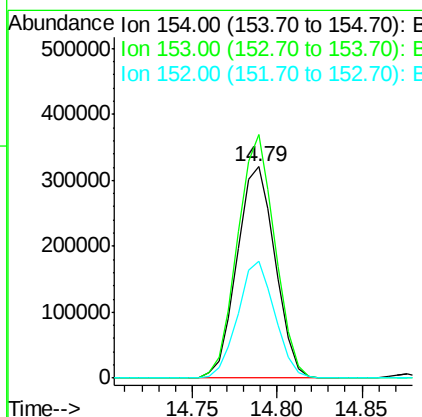
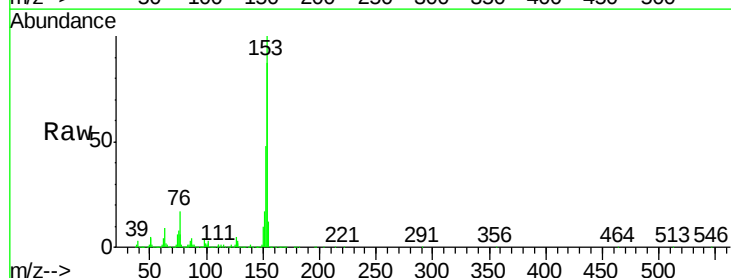
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

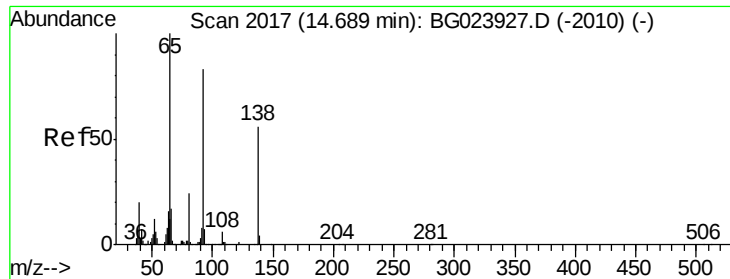
Tot Ion:165 Resp: 146057
Ion Ratio Lower Upper
165 100
63 89.8 64.3 96.5
89 85.2 64.3 96.5



#51
Acenaphthene
Concen: 34.78 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:154 Resp: 504747
Ion Ratio Lower Upper
154 100
153 115.2 87.5 131.3
152 55.6 42.7 64.1

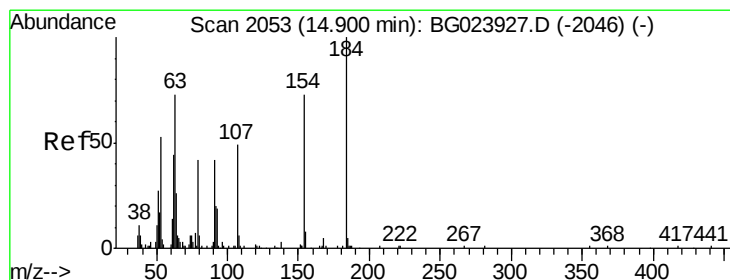
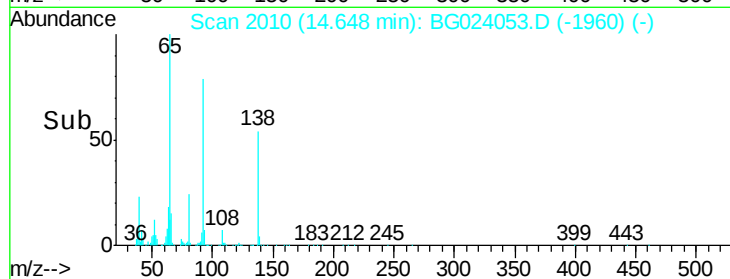
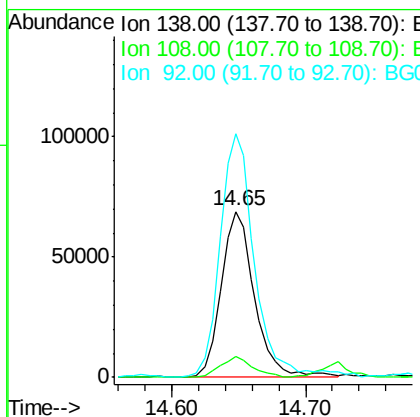
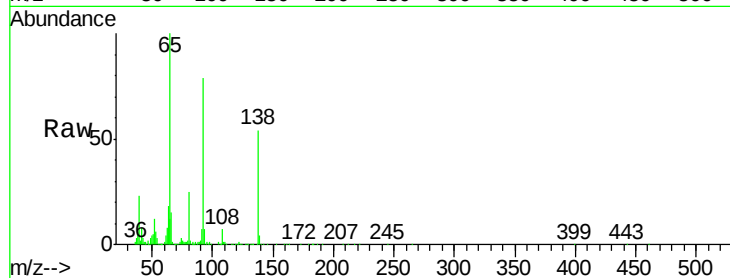




#52
3-Nitroaniline
Concen: 29.89 ng
RT: 14.65 min Scan# 2010
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

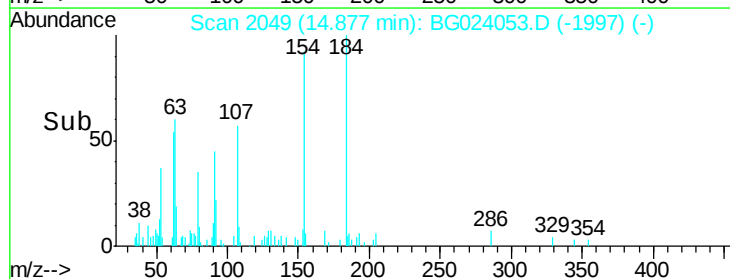
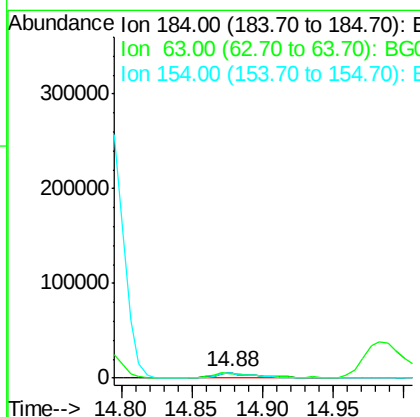
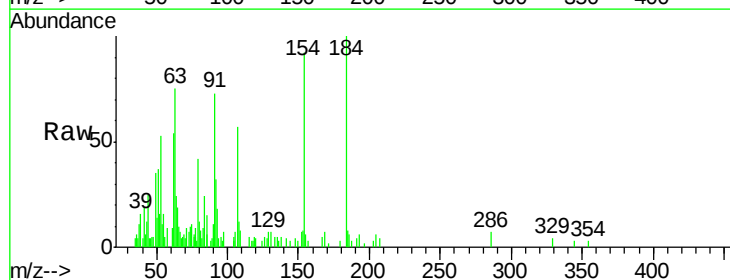
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

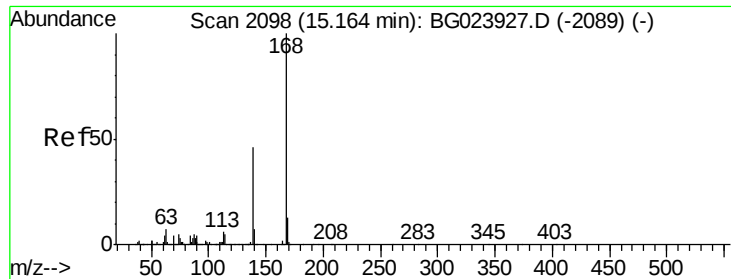
Tot Ion:138 Resp: 120707
Ion Ratio Lower Upper
138 100
108 12.4 11.7 17.5
92 146.8 129.7 194.5



#53
2,4-Dinitrophenol
Concen: 10.08 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:184 Resp: 12278
Ion Ratio Lower Upper
184 100
63 75.0 59.6 89.4
154 92.1 67.4 101.0





#54

Dibenzofuran

Concen: 36.84 ng

RT: 15.12 min Scan# 2091

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

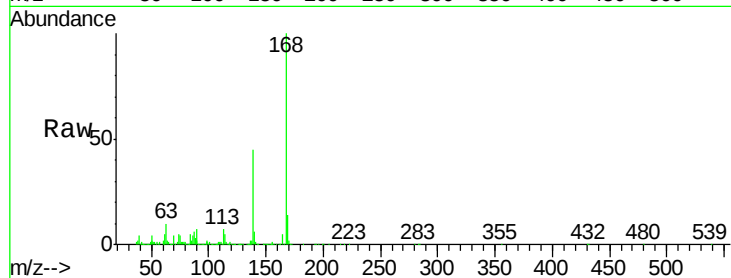
Tot Ion:168 Resp: 834414

Ion Ratio Lower Upper

168 100

139 45.2 36.4 54.6

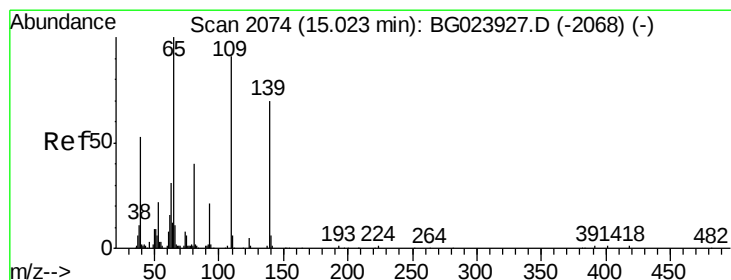
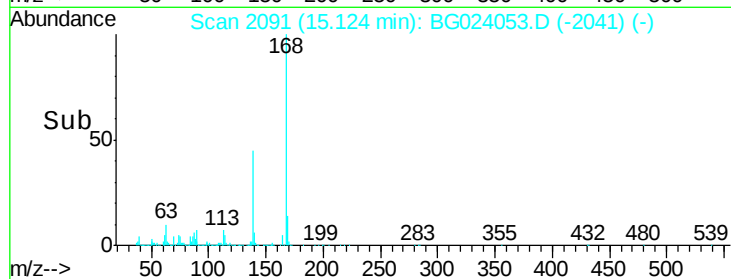
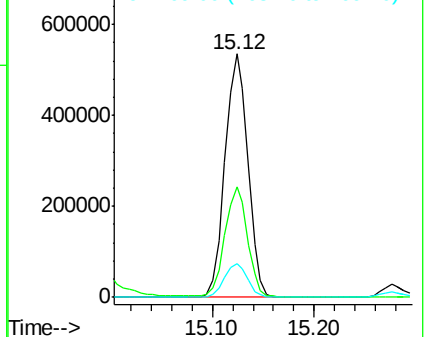
169 13.9 11.9 17.9



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: 55.49 ng

RT: 14.98 min Scan# 2067

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

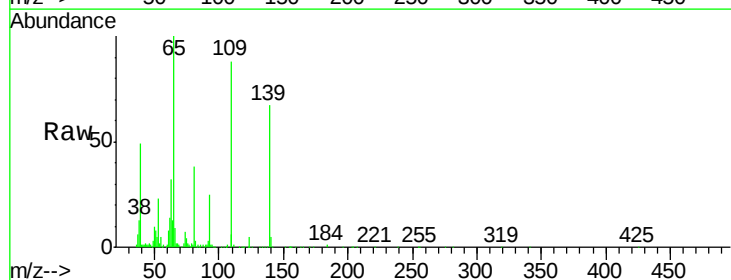
Tgt Ion:139 Resp: 178273

Ion Ratio Lower Upper

139 100

109 131.5 103.0 143.0

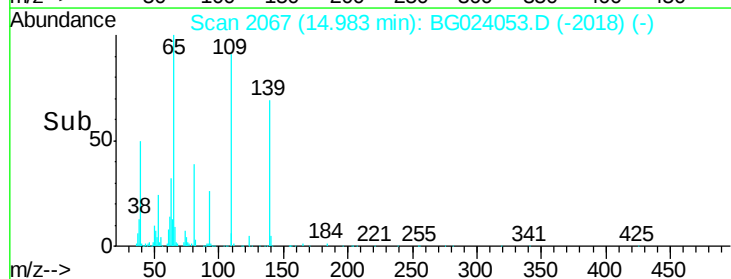
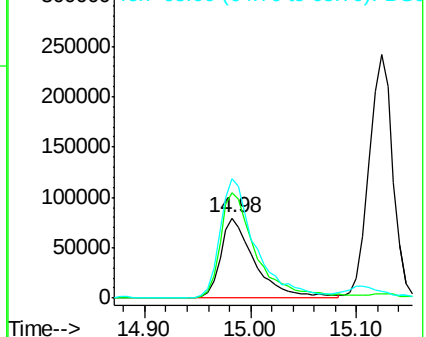
65 150.0 112.7 152.7

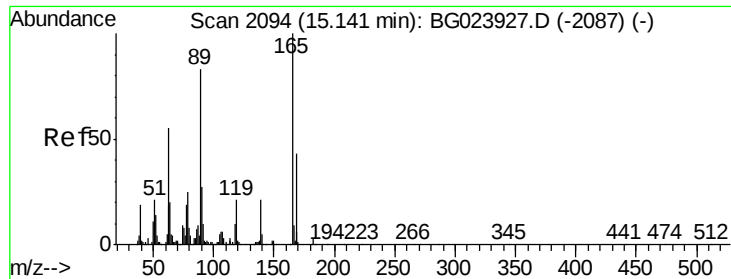


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

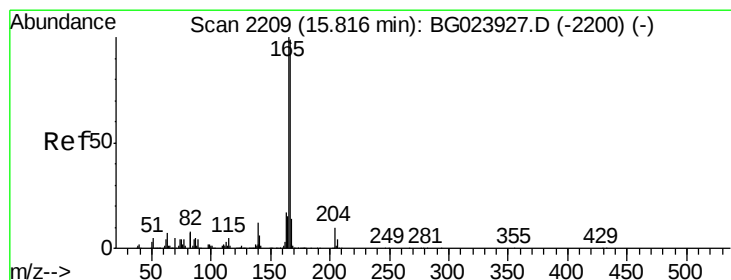
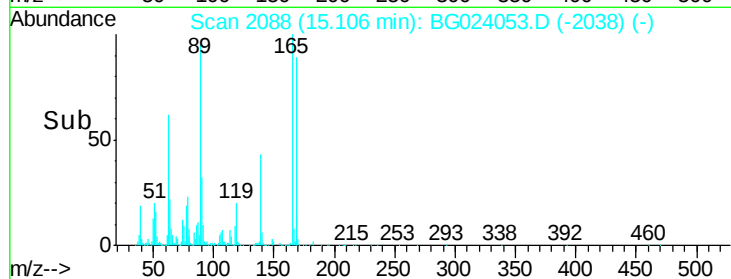
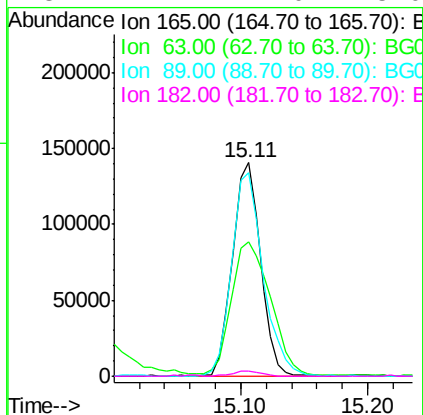
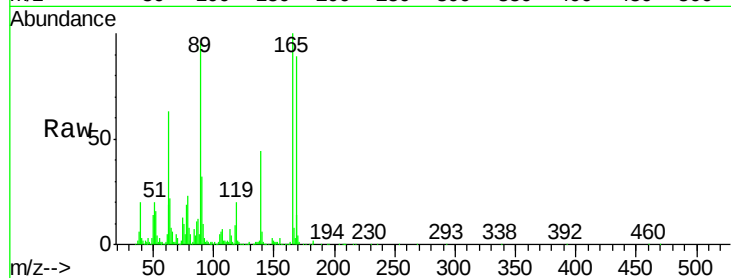




#56
2,4-Dinitrotoluene
Concen: 33.73 ng
RT: 15.11 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

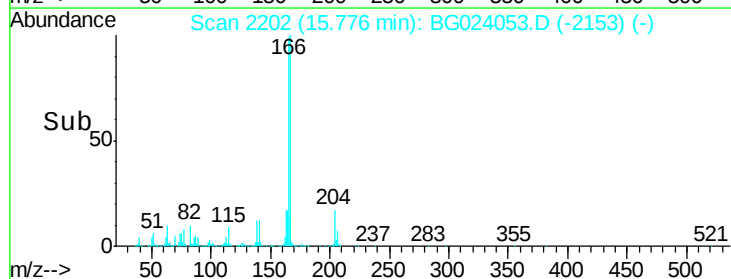
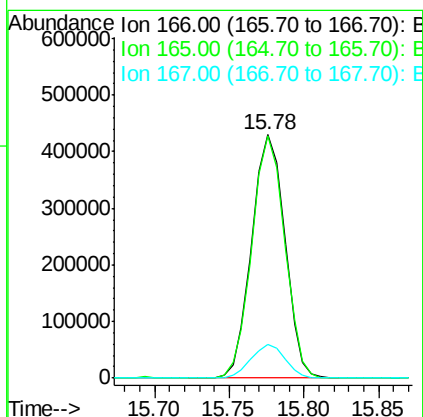
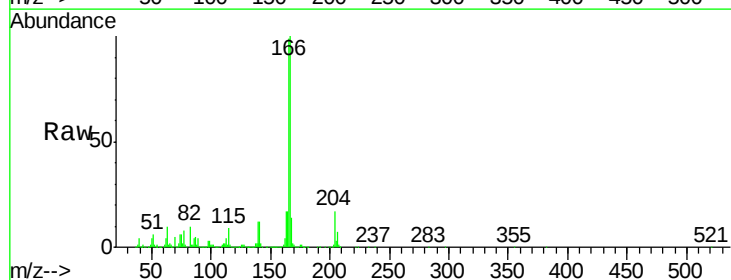
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

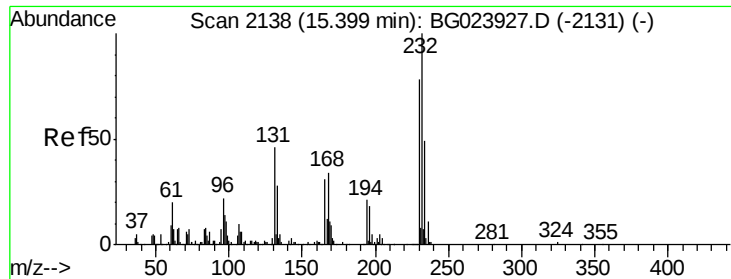
Tot Ion:165 Resp: 213999
Ion Ratio Lower Upper
165 100
63 62.9 45.8 68.6
89 95.3 68.6 102.8
182 2.4 2.0 3.0



#57
Fluorene
Concen: 33.56 ng
RT: 15.78 min Scan# 2202
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:166 Resp: 659293
Ion Ratio Lower Upper
166 100
165 99.3 81.0 121.6
167 13.7 12.0 18.0

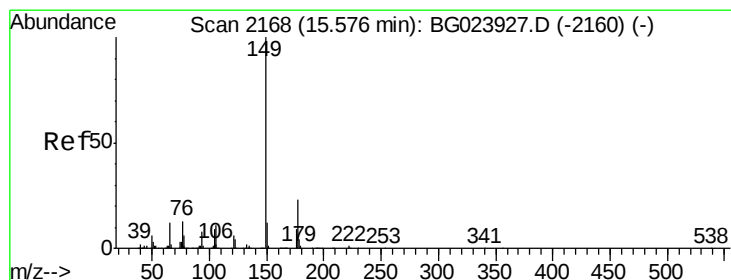
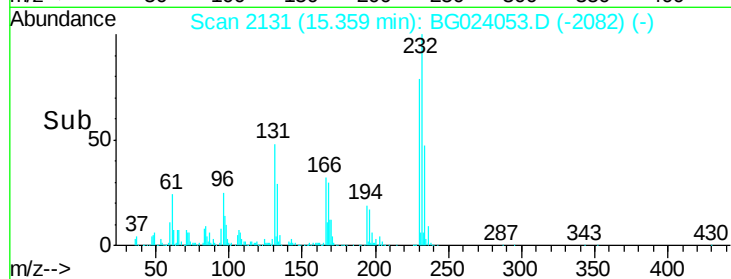
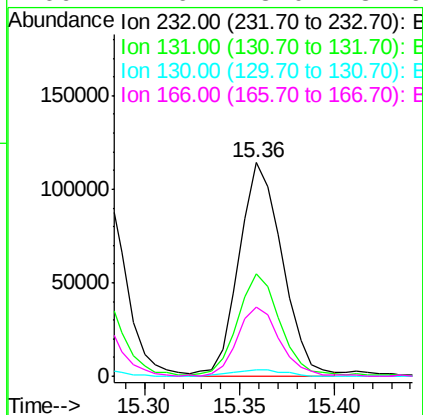
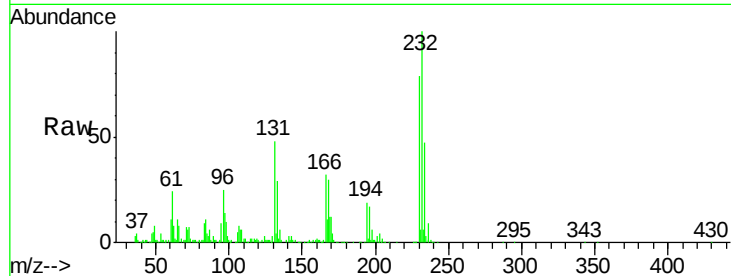




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 33.43 ng/ml
 RT: 15.36 min Scan# 2131
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

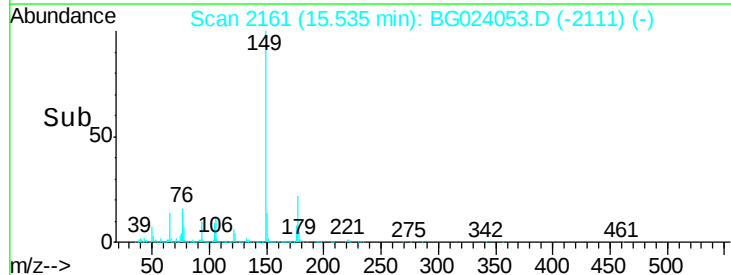
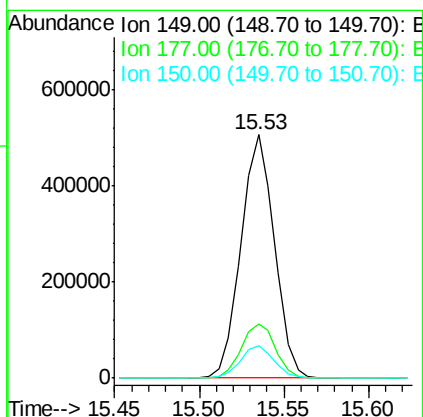
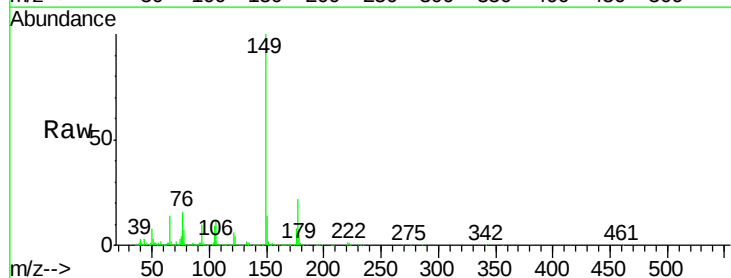
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

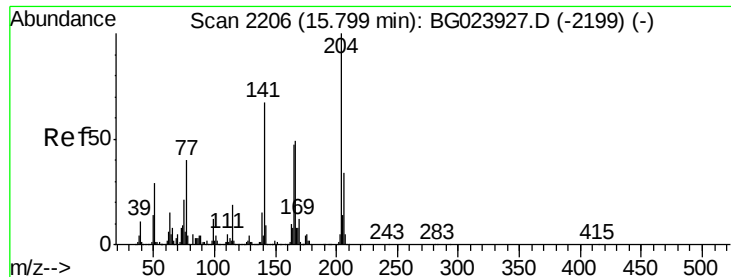
Tot Ion:232	Resp:	181211
Ion Ratio	Lower	Upper
232	100	
131	38.1	32.7 49.1
130	2.5	2.6 3.8#
166	22.6	23.0 34.6#



#59
 Diethylphthalate
 Concen: 31.99 ng
 RT: 15.53 min Scan# 2161
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Tgt Ion:149	Resp:	698468
Ion Ratio	Lower	Upper
149	100	
177	22.4	19.2 28.8
150	13.6	10.6 16.0





#60

4-Chlorophenyl-phenylether

Concen: 32.65 ng

RT: 15.76 min Scan# 2200

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

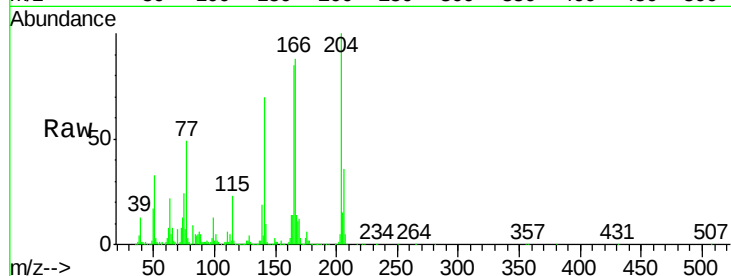
Tot Ion:204 Resp: 345182

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

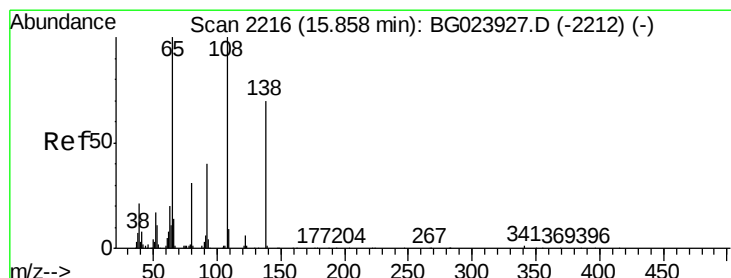
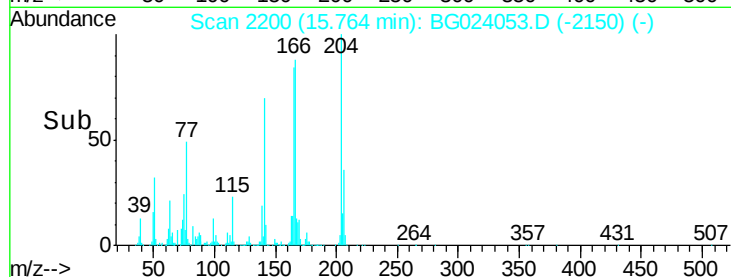
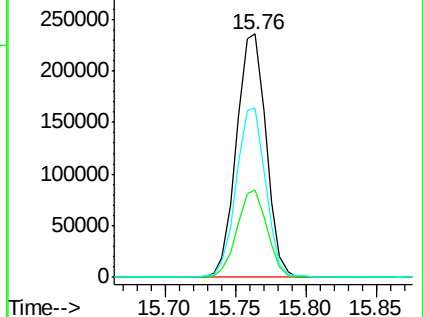
141 69.7 51.4 77.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#61

4-Nitroaniline

Concen: 23.99 ng m

RT: 15.82 min Scan# 2210

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

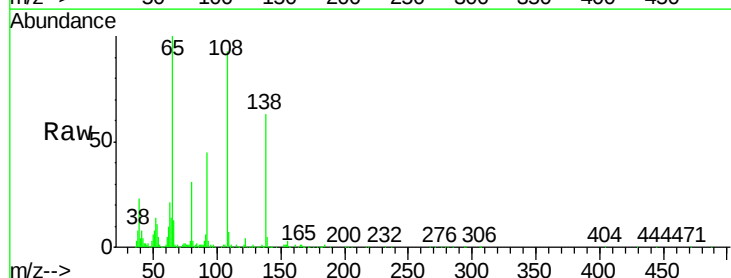
Tgt Ion:138 Resp: 97937

Ion Ratio Lower Upper

138 100

92 71.4 54.1 94.1

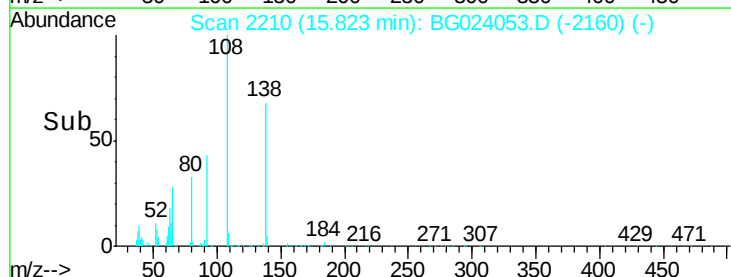
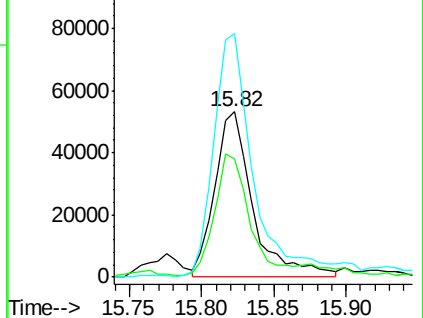
108 147.2 133.9 173.9

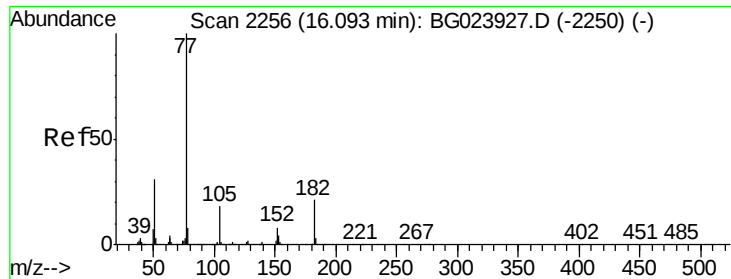


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E

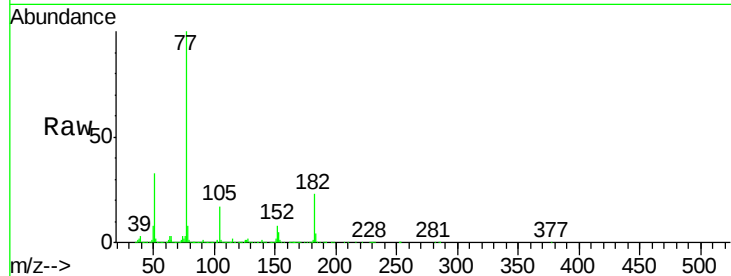




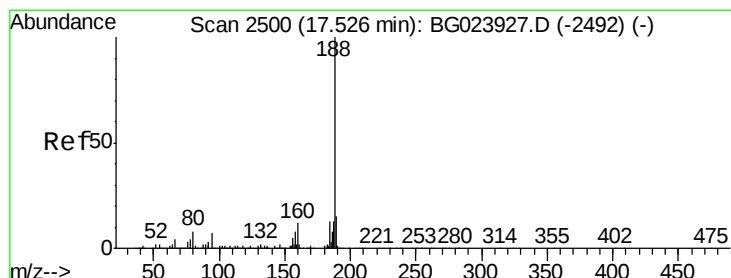
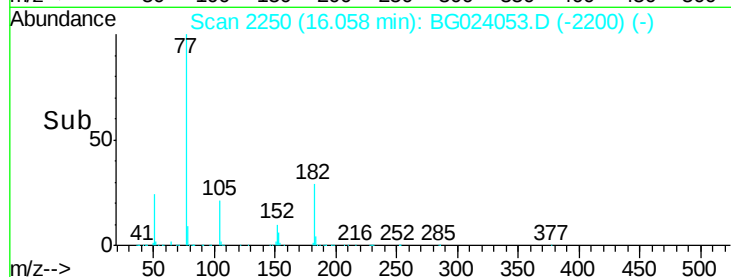
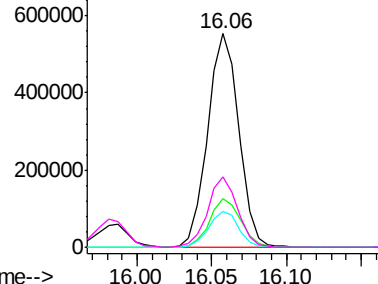
#62
Azobenzene
Concen: 37.77 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Tot Ion:	77	Resp:	798624
Ion	Ratio	Lower	Upper
77	100		
182	22.7	3.5	43.5
105	16.6	0.0	38.5
51	33.2	17.1	57.1

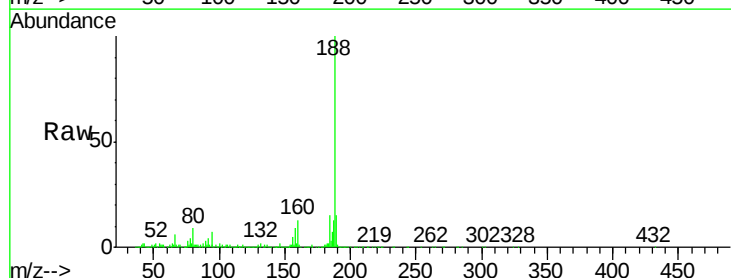


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

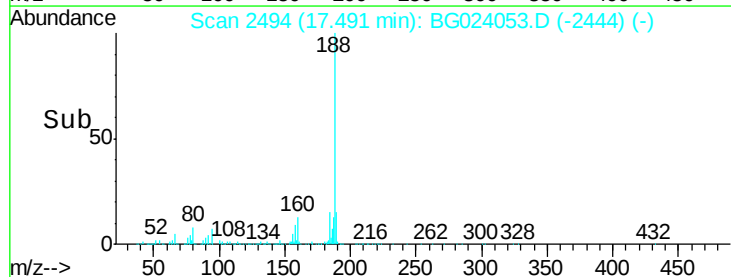
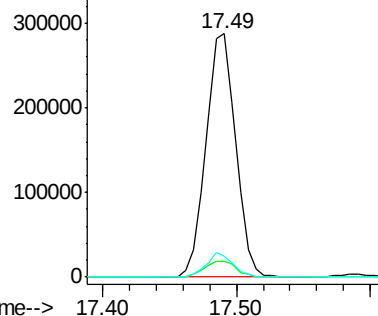


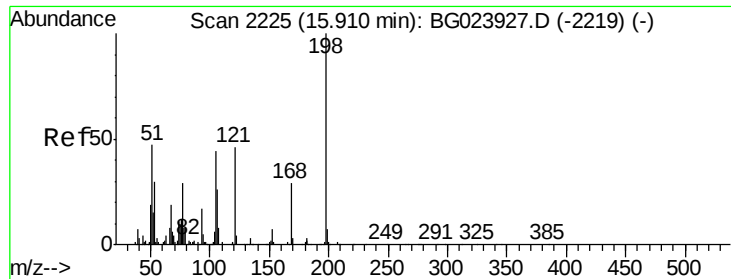
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:	188	Resp:	444461
Ion	Ratio	Lower	Upper
188	100		
94	6.7	5.2	7.8
80	8.8	7.2	10.8



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

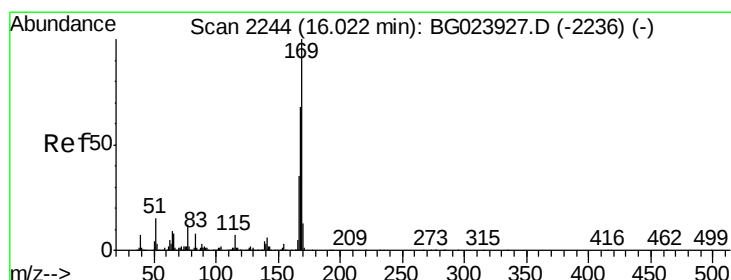
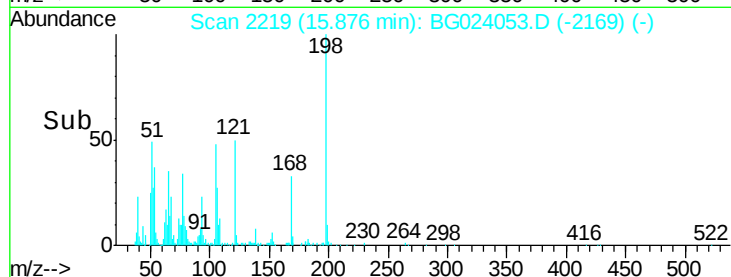
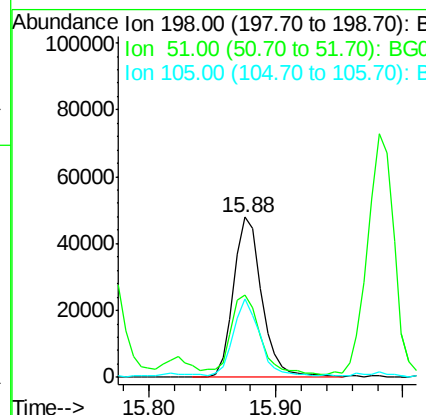
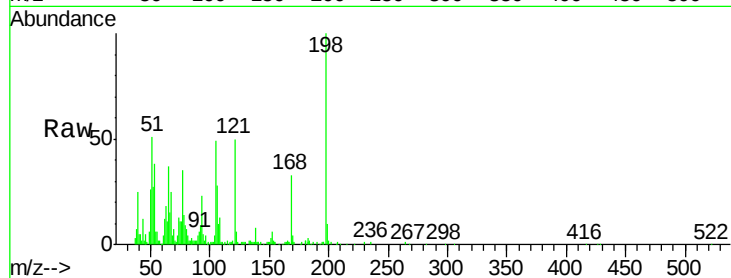




#64
4,6-Dinitro-2-methylphenol
Concen: 23.90 ng
RT: 15.88 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

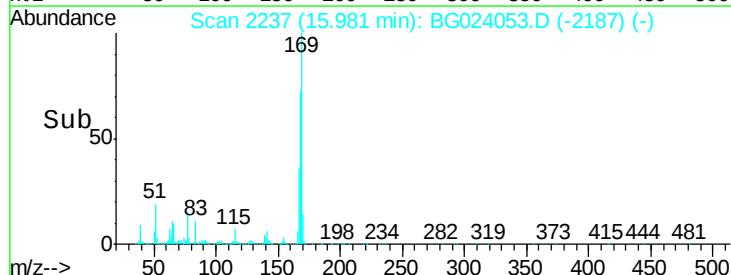
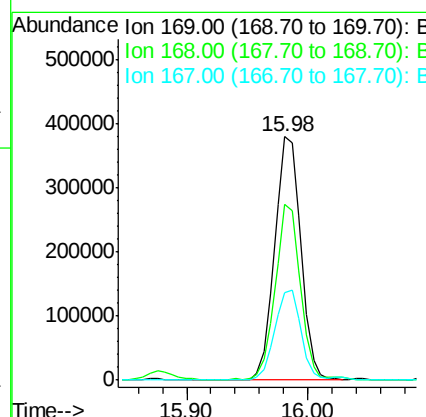
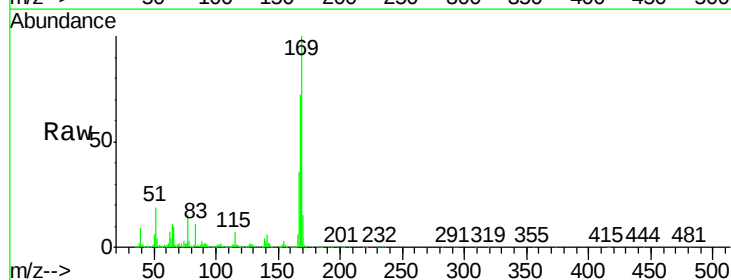
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

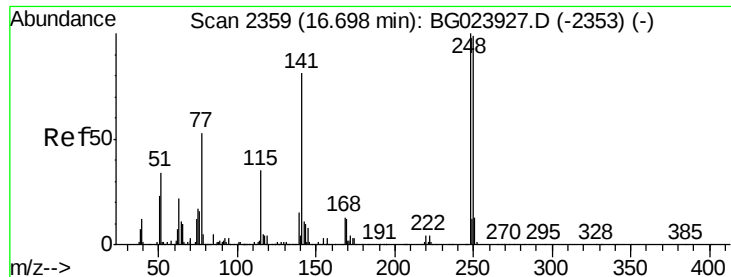
Tot Ion:198 Resp: 73734
Ion Ratio Lower Upper
198 100
51 51.4 26.0 66.0
105 48.8 20.1 60.1



#65
n-Nitrosodiphenylamine
Concen: 45.43 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:169 Resp: 573528
Ion Ratio Lower Upper
169 100
168 72.2 55.0 82.4
167 36.0 27.4 41.0

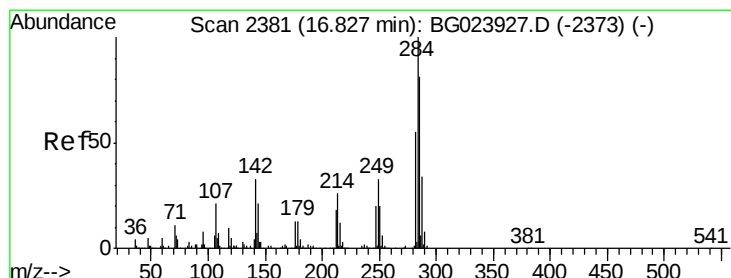
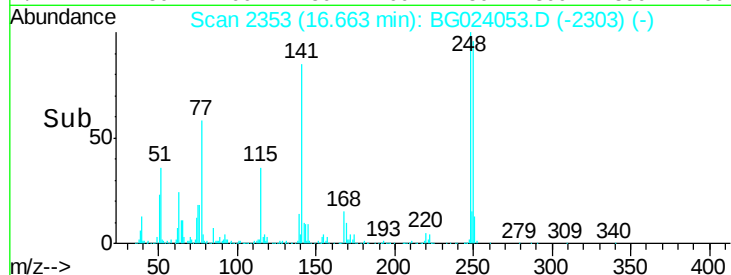
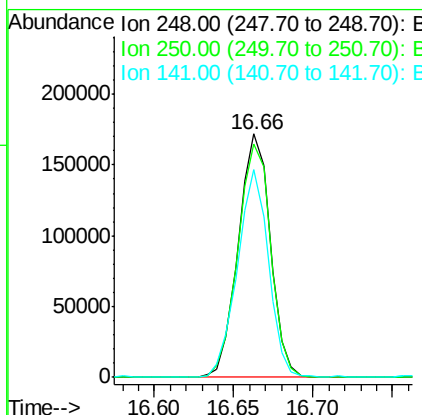
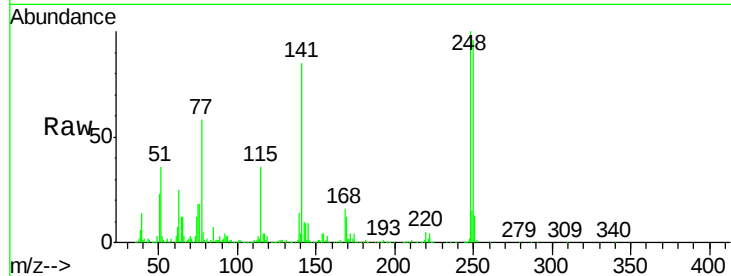




#66
4-Bromophenyl-phenylether
Concen: 44.47 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

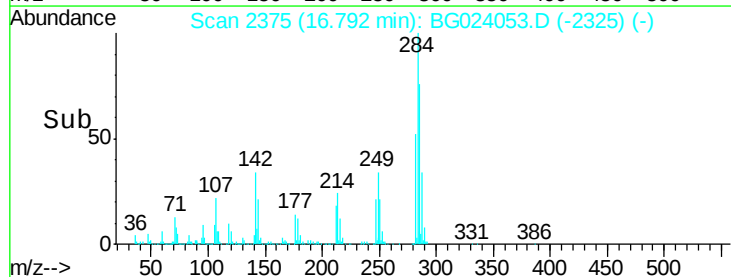
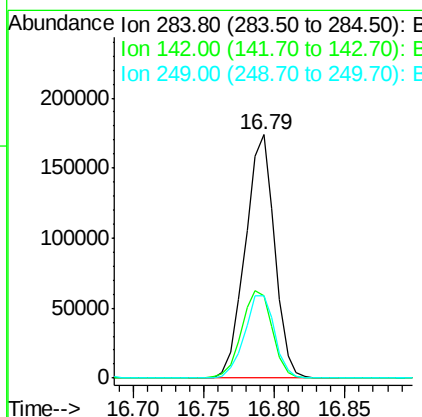
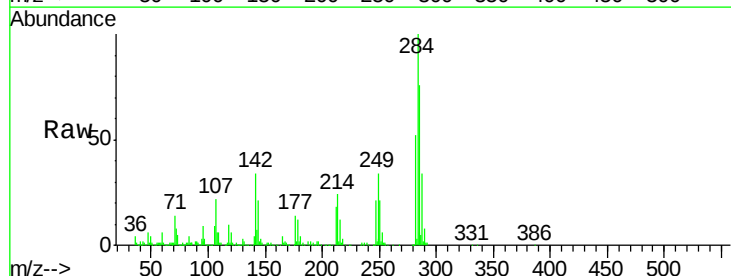
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

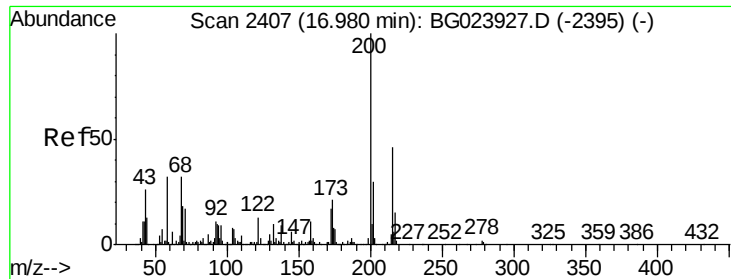
Tot Ion:248 Resp: 240454
Ion Ratio Lower Upper
248 100
250 95.9 77.8 116.8
141 85.4 65.7 98.5



#67
Hexachlorobenzene
Concen: 39.82 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:284 Resp: 252527
Ion Ratio Lower Upper
284 100
142 33.8 26.8 40.2
249 33.8 28.9 43.3

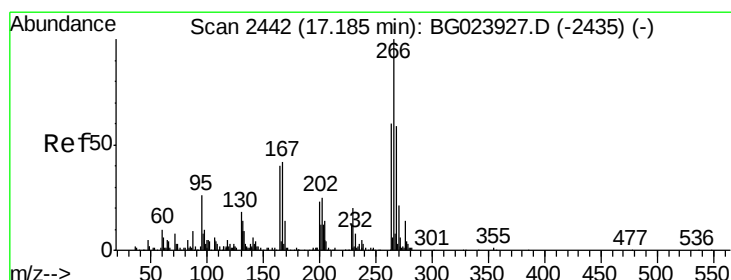
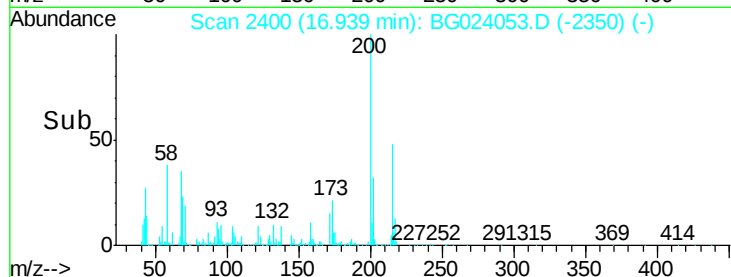
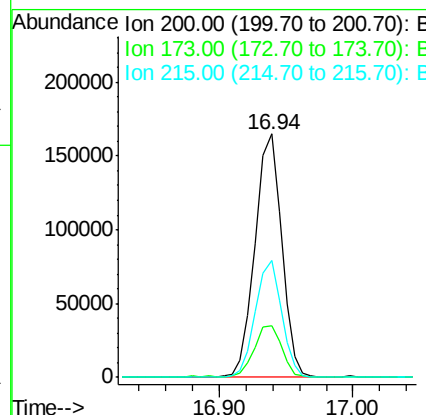
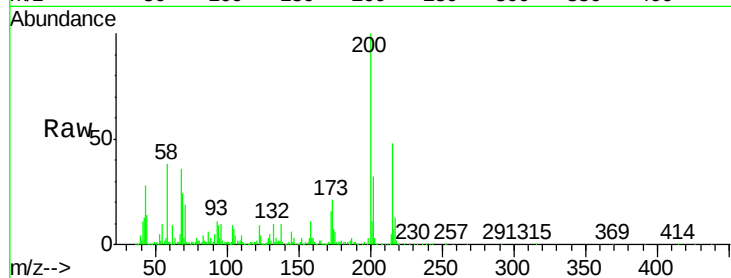




#68
Atrazine
Concen: 41.85 ng
RT: 16.94 min Scan# 2400
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

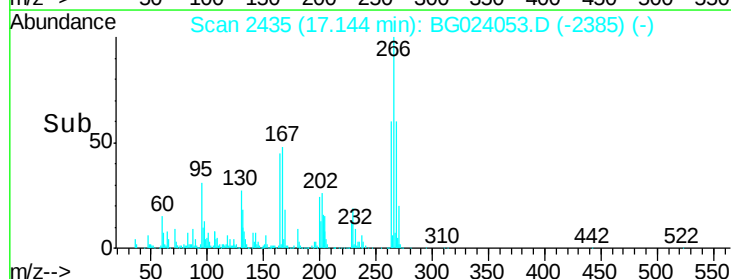
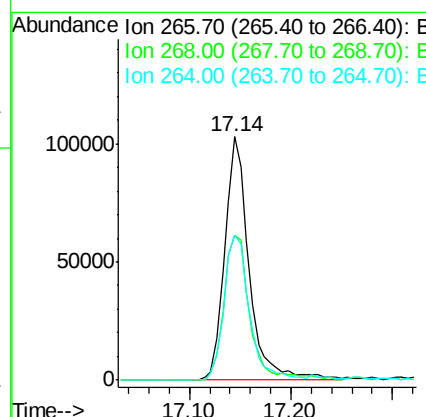
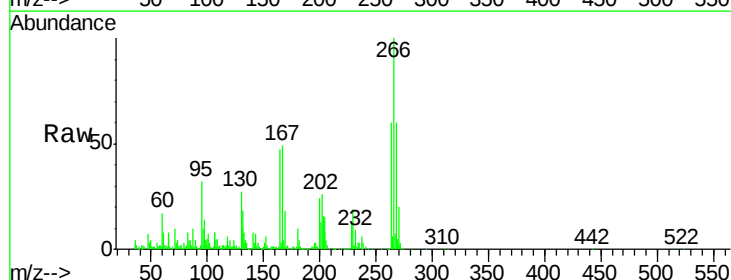
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

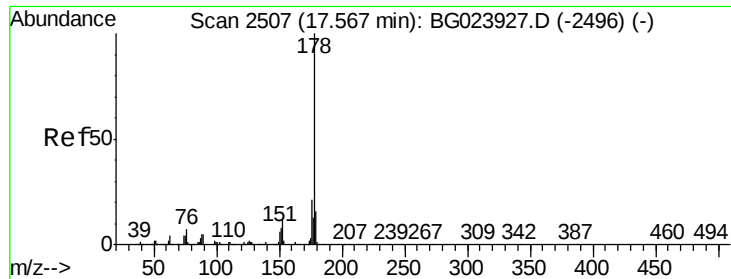
Tot Ion	Ratio	Lower	Upper
200	100		
173	21.4	1.6	41.6
215	48.2	28.7	68.7



#69
Pentachlorophenol
Concen: 51.05 ng
RT: 17.14 min Scan# 2435
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
266	100		
268	59.6	51.9	77.9
264	59.7	50.6	75.8





#70

Phenanthrene

Concen: 52.99 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

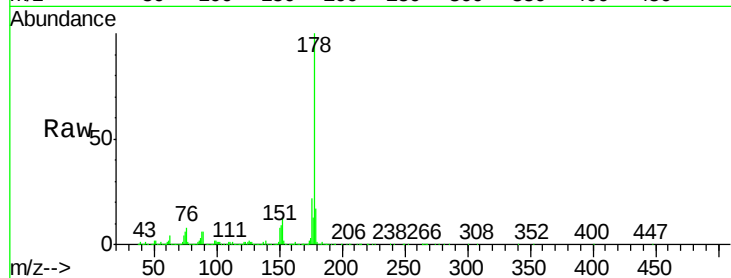
BNA_G

ClientSampleId :

YORK-SB2-02MS

Tot Ion:178 Resp: 1225300

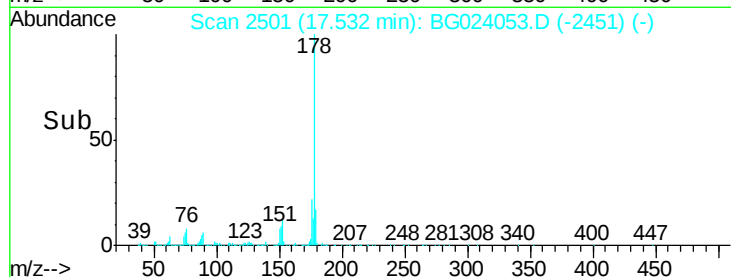
Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.8	25.2
179	16.8	14.3	21.5



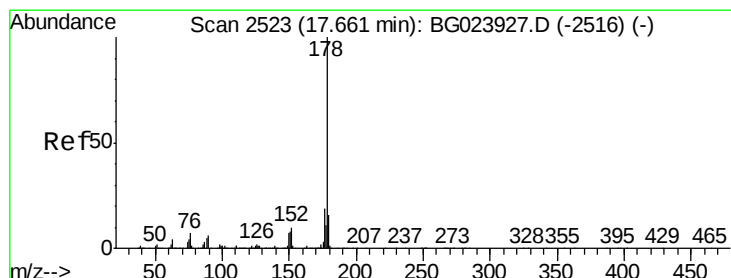
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#71

Anthracene

Concen: 43.34 ng

RT: 17.63 min Scan# 2517

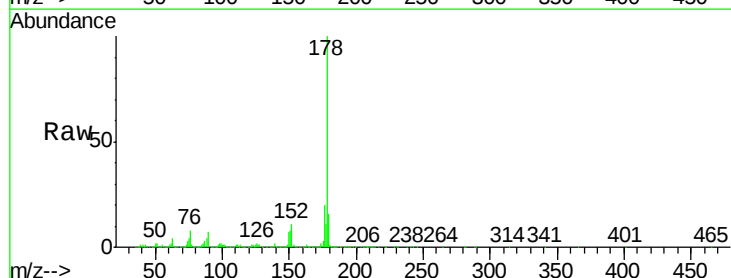
Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Tgt Ion:178 Resp: 1022195

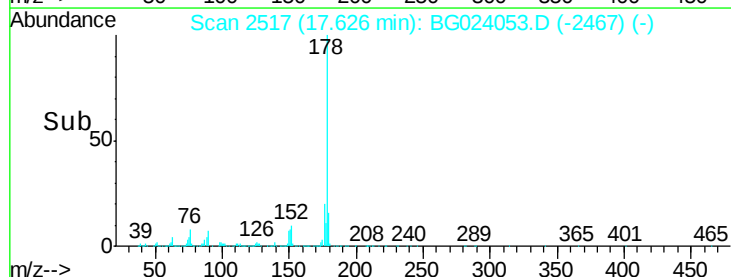
Ion	Ratio	Lower	Upper
178	100		
176	20.4	17.3	25.9
179	16.4	14.0	21.0



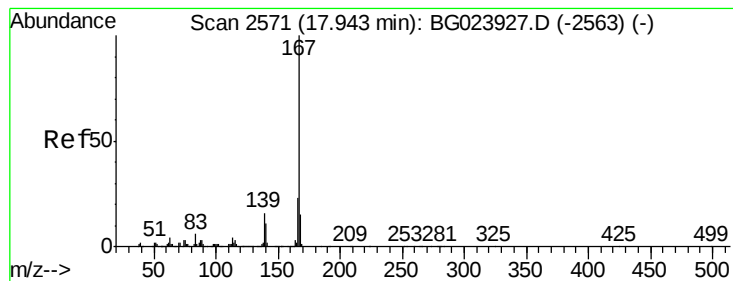
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Carbazole

Concen: 39.98 ng

RT: 17.90 min Scan# 2564

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

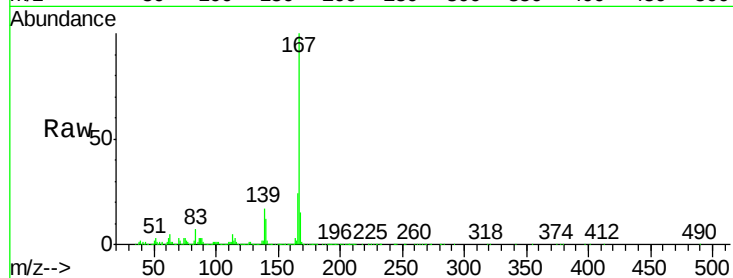
Tot Ion:167 Resp: 855591

Ion Ratio Lower Upper

167 100

166 24.0 20.7 31.1

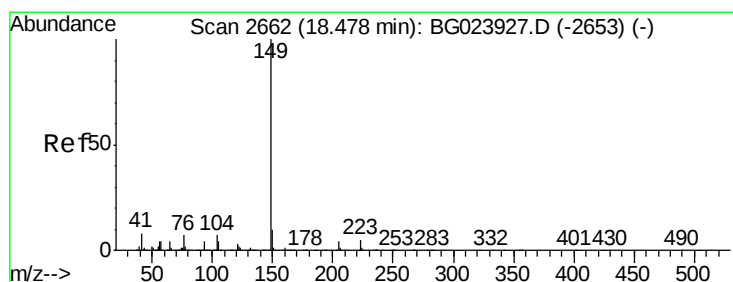
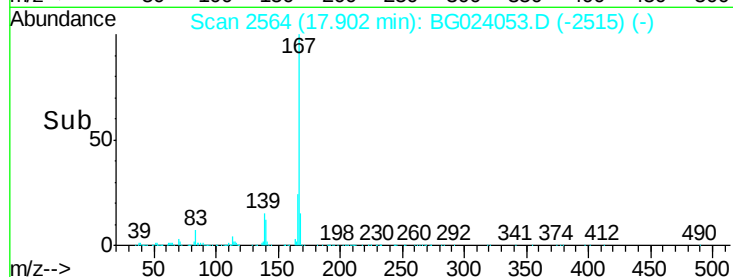
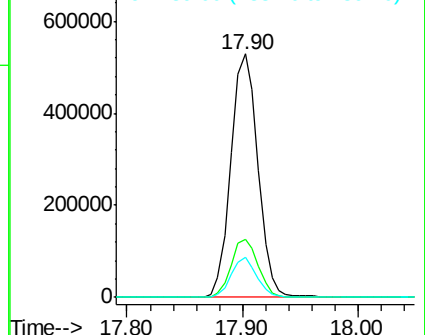
139 16.5 11.9 17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 40.06 ng

RT: 18.44 min Scan# 2655

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

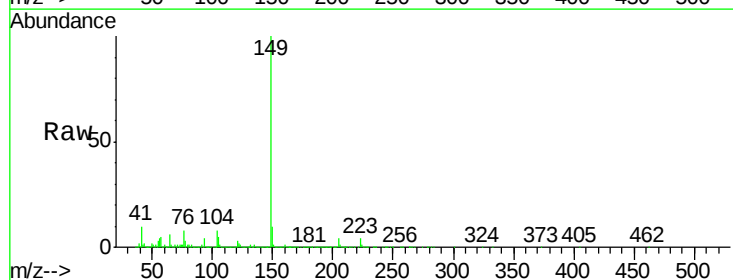
Tgt Ion:149 Resp: 1022833

Ion Ratio Lower Upper

149 100

150 10.0 9.1 13.7

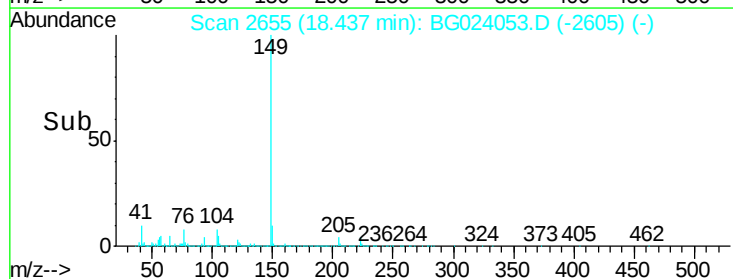
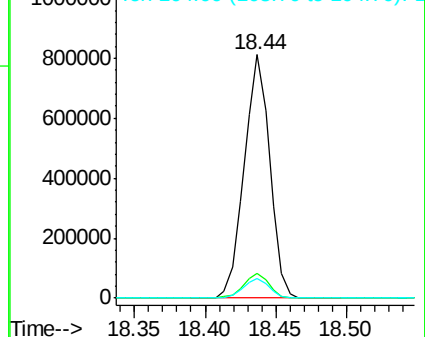
104 7.9 6.9 10.3

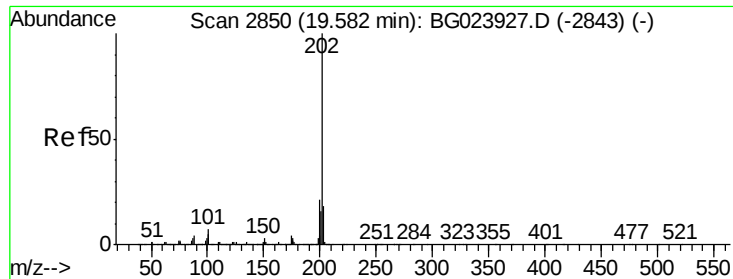


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 53.63 ng

RT: 19.55 min Scan# 2844

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

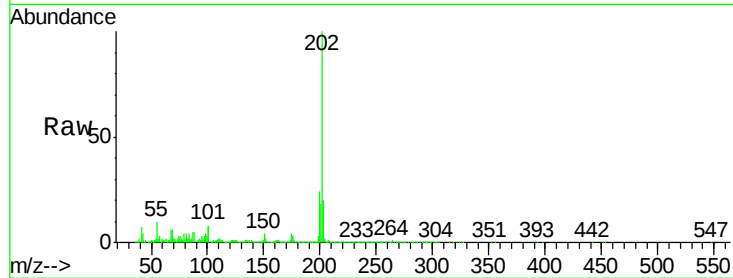
Tot Ion:202 Resp: 1492870

Ion Ratio Lower Upper

202 100

101 8.4 0.0 27.4

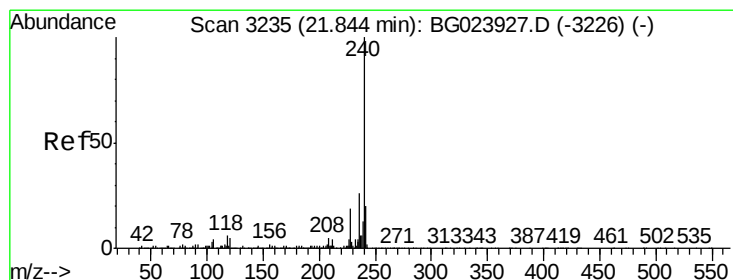
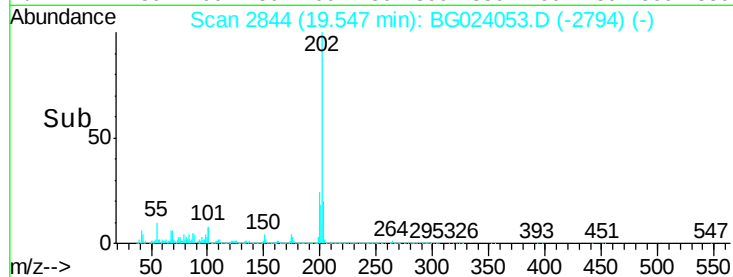
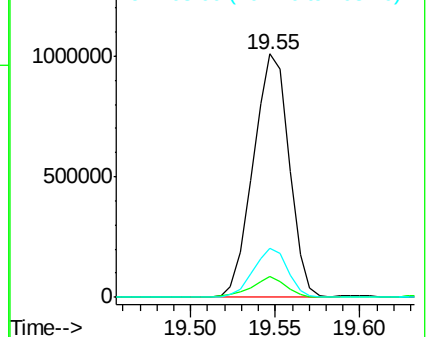
203 20.3 1.7 41.7



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: 21.80 min Scan# 3227

Delta R.T. -0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

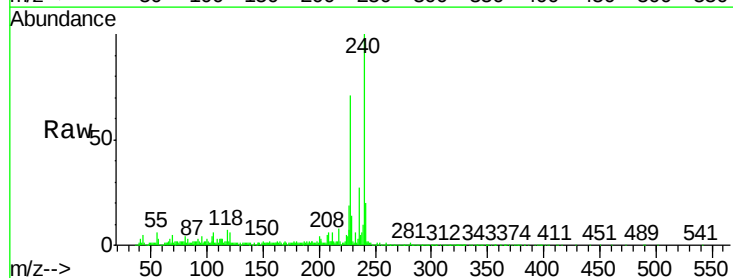
Tgt Ion:240 Resp: 464462

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

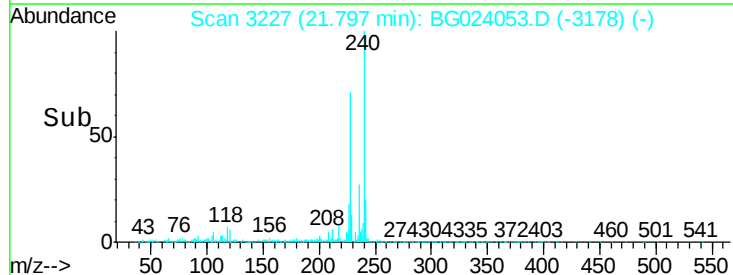
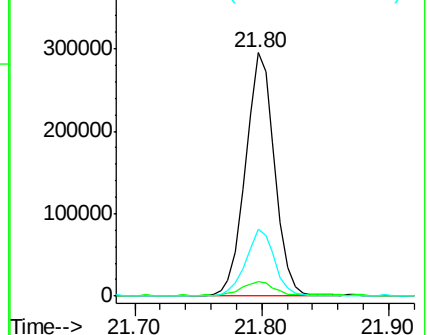
236 27.4 21.1 31.7

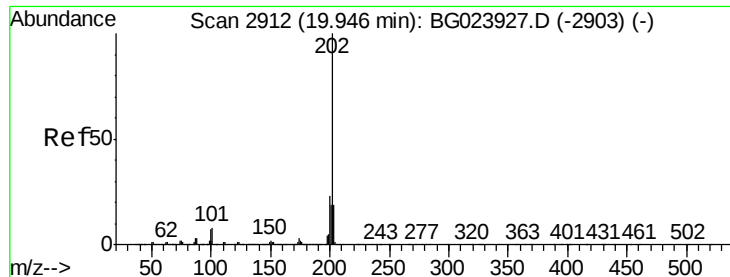


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pvrene

Concen: 51.10 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

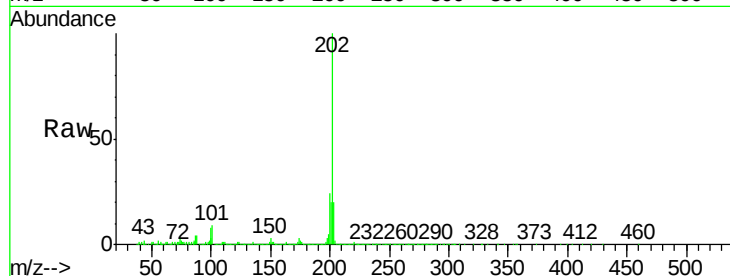
Tot Ion:202 Resp: 1459704

Ion Ratio Lower Upper

202 100

200 23.8 21.2 31.8

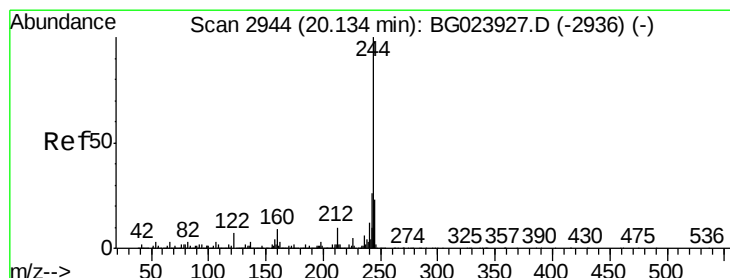
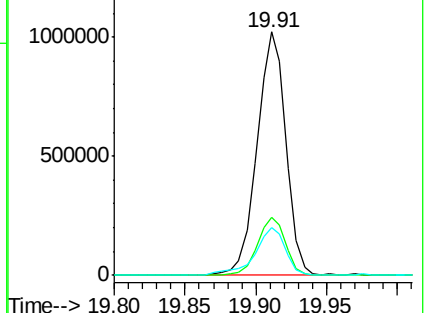
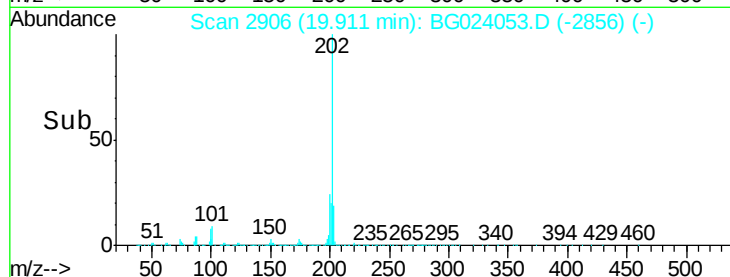
203 19.6 16.8 25.2



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: 76.76 ng

RT: 20.10 min Scan# 2938

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

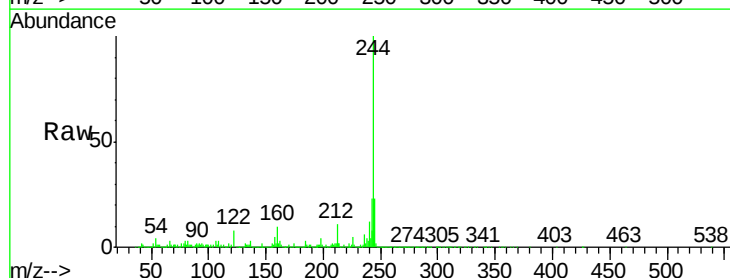
Tgt Ion:244 Resp: 1565472

Ion Ratio Lower Upper

244 100

212 10.5 10.8 16.2#

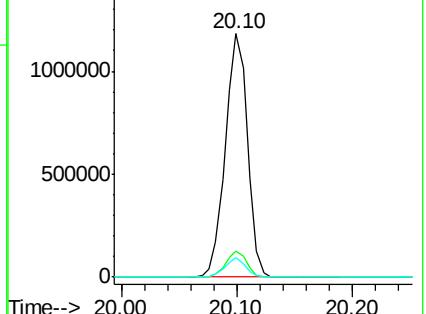
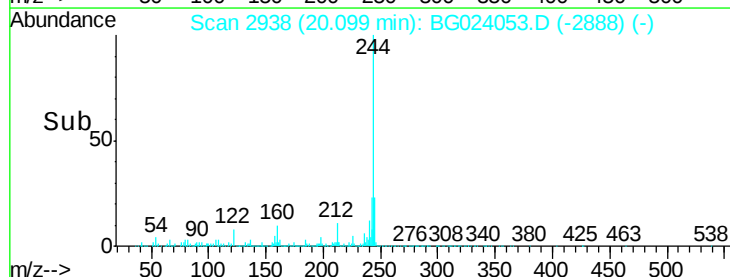
122 7.9 8.0 12.0#

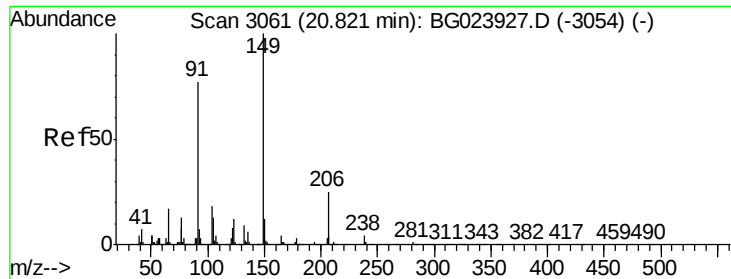


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

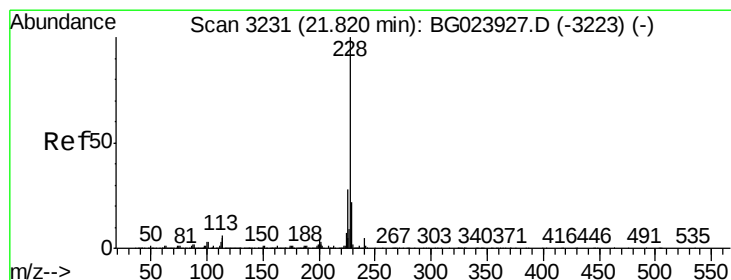
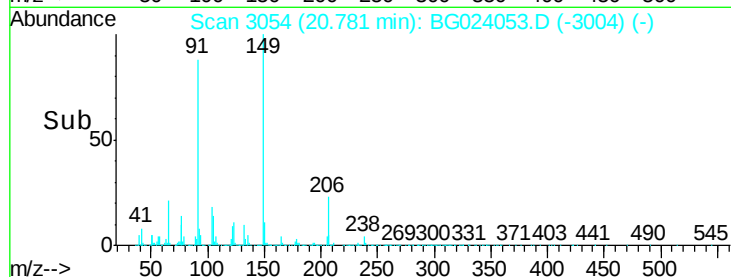
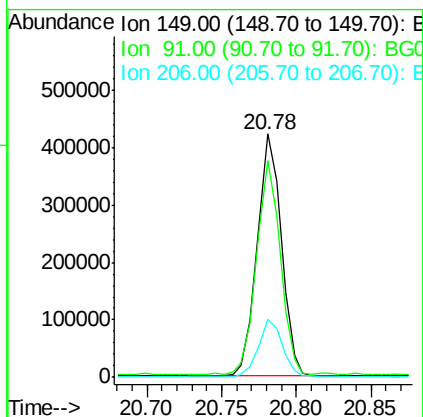
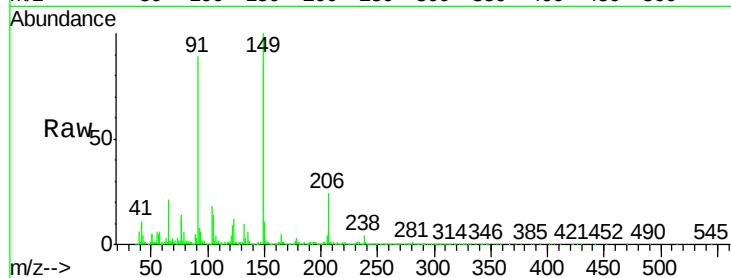




#79
Butylbenzylphthalate
Concen: 42.87 ng
RT: 20.78 min Scan# 3054
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

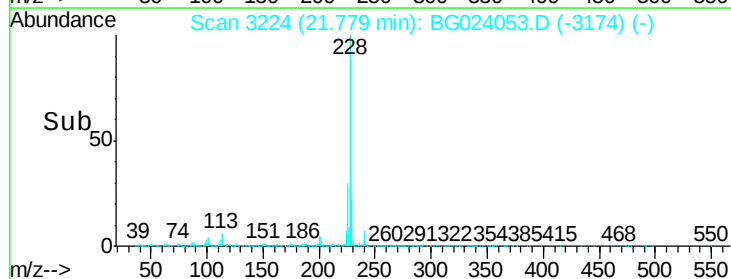
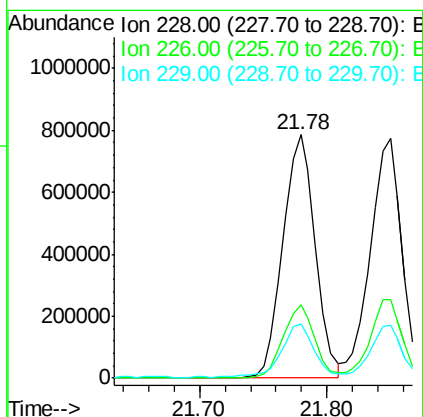
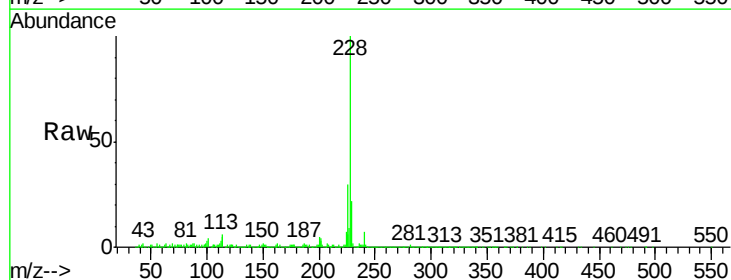
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

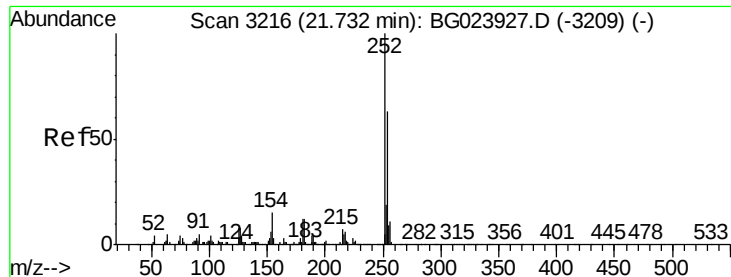
Tot Ion:149 Resp: 472069
Ion Ratio Lower Upper
149 100
91 88.8 68.1 102.1
206 23.7 19.8 29.6



#80
Benzo(a)anthracene
Concen: 53.42 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:228 Resp: 1388922
Ion Ratio Lower Upper
228 100
226 29.9 25.3 37.9
229 22.4 19.9 29.9





#81

3,3'-Dichlorobenzidine

Concen: 8.14 ng

RT: 21.69 min Scan# 3209

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

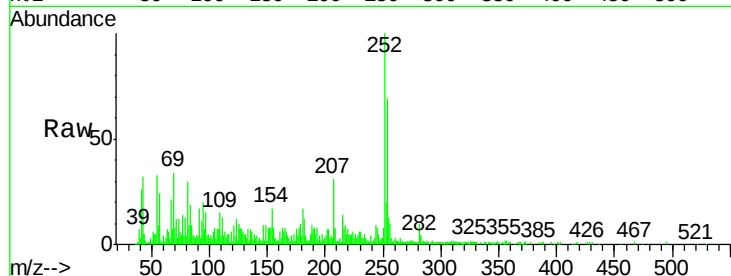
Tot Ion:252 Resp: 84622

Ion Ratio Lower Upper

252 100

254 68.9 51.2 76.8

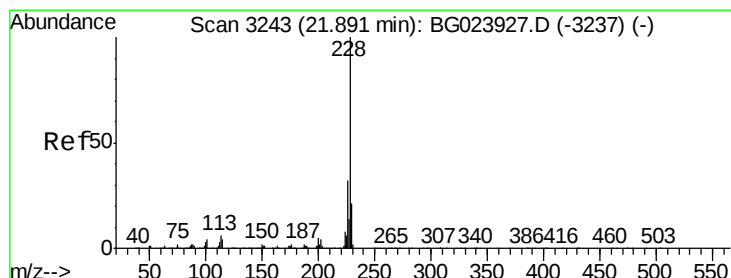
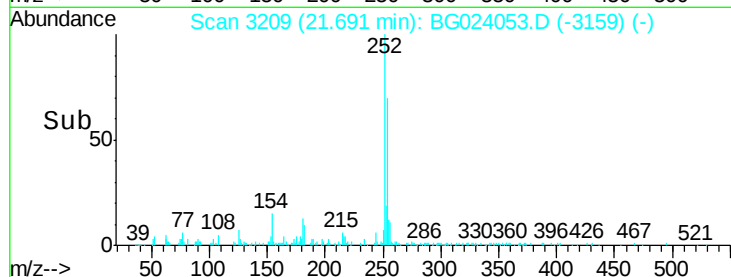
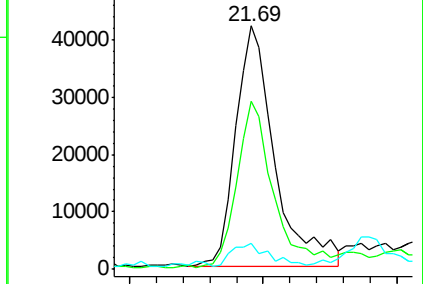
126 10.5 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 53.37 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

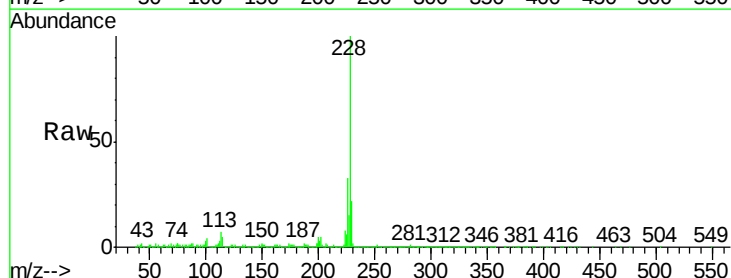
Tgt Ion:228 Resp: 1320862

Ion Ratio Lower Upper

228 100

226 32.6 26.7 40.1

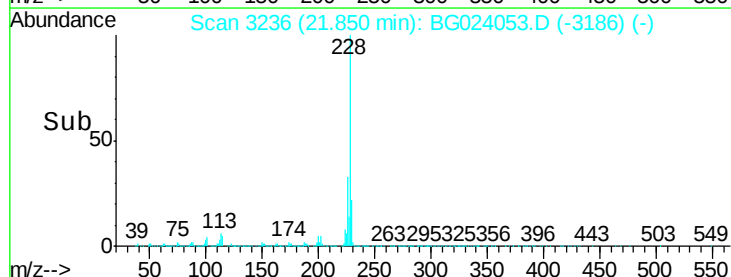
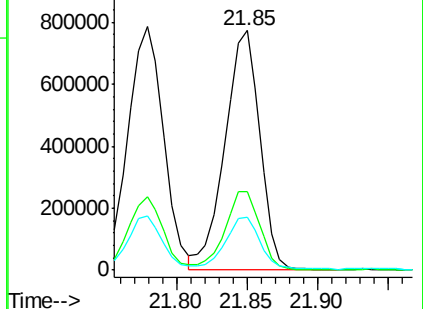
229 22.1 17.4 26.2

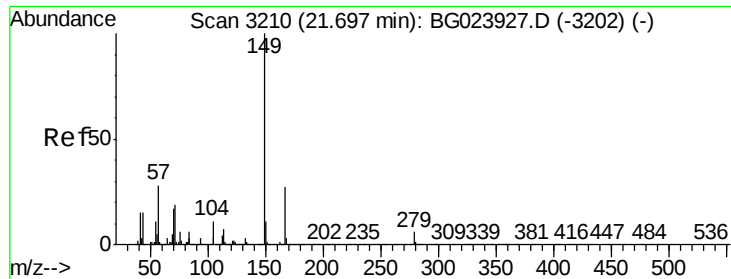


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

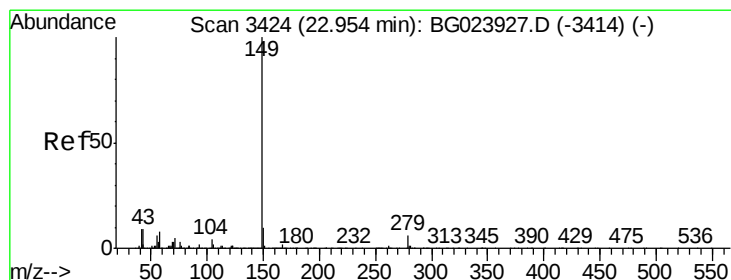
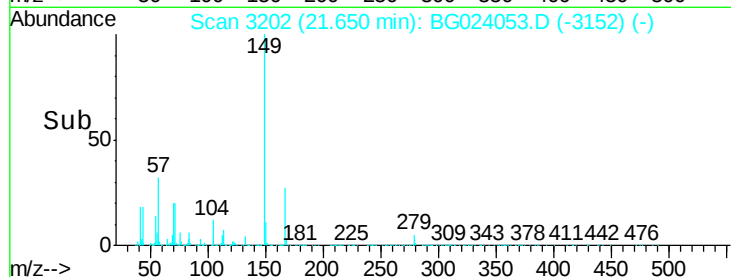
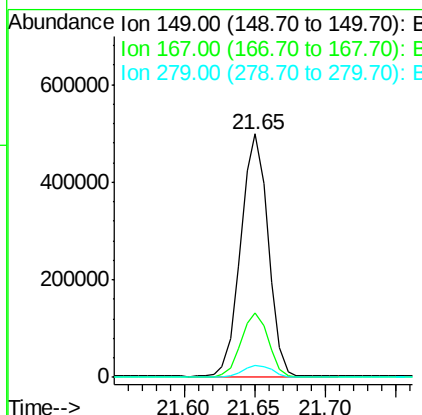
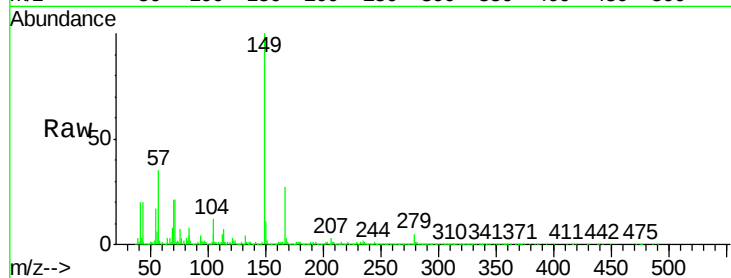




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.63 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

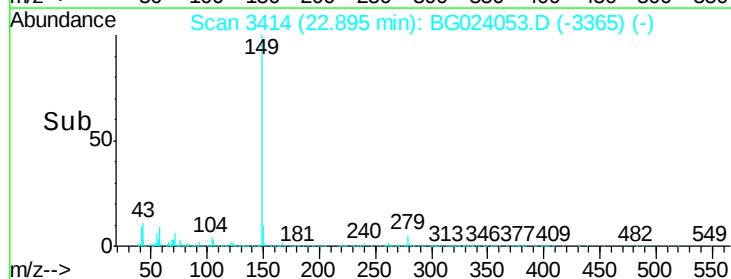
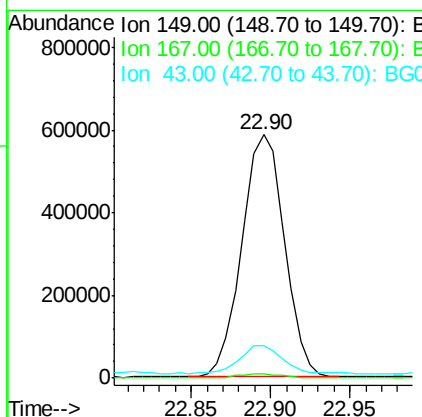
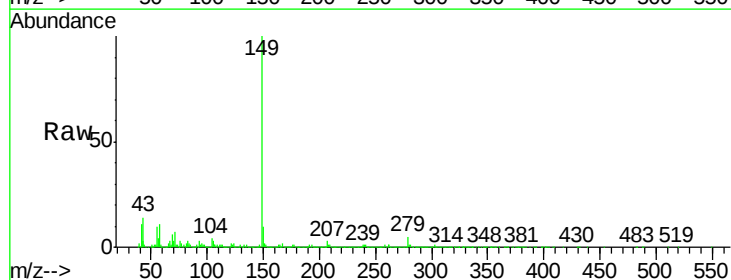
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

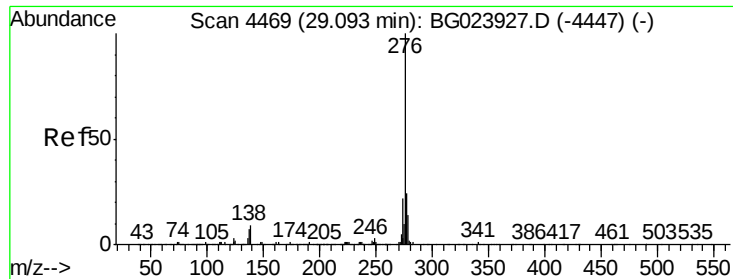
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	24.0	36.0
279	4.9	4.8	7.2



#84
 Di-n-octyl phthalate
 Concen: 44.14 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	11.6	8.8	13.2

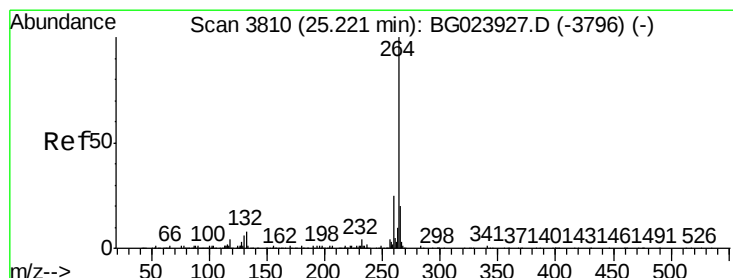
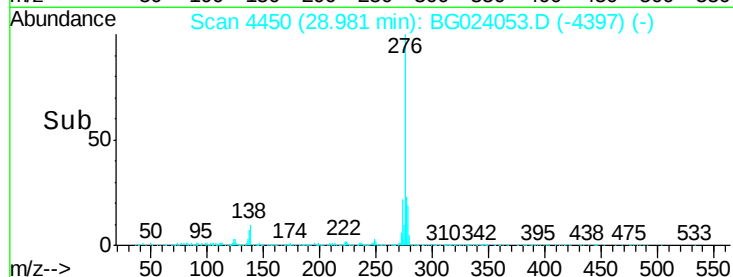
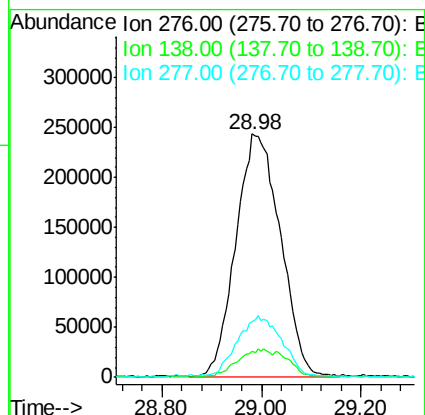
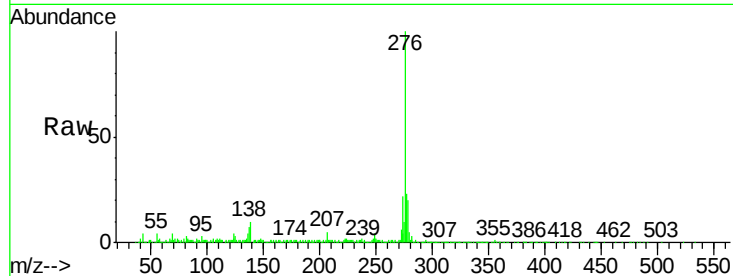




#85
Indeno(1,2,3-cd)pyrene
Concen: 54.84 ng
RT: 28.98 min Scan# 4450
Delta R.T. 0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

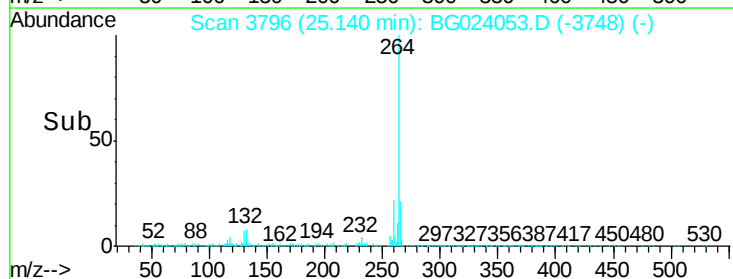
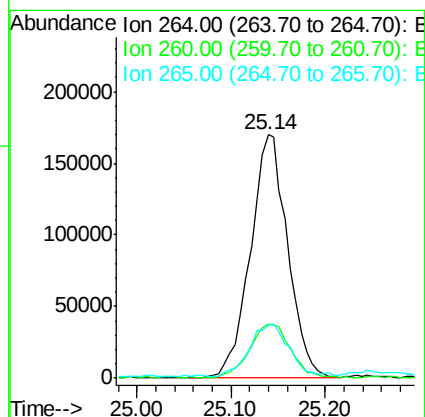
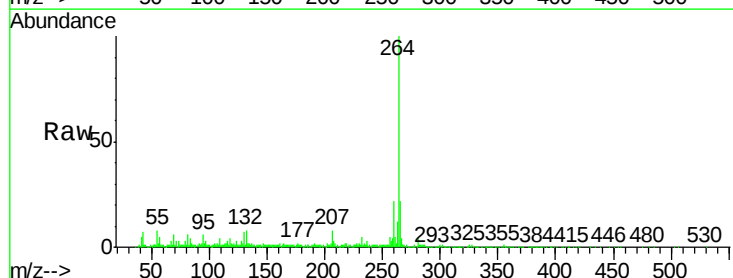
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

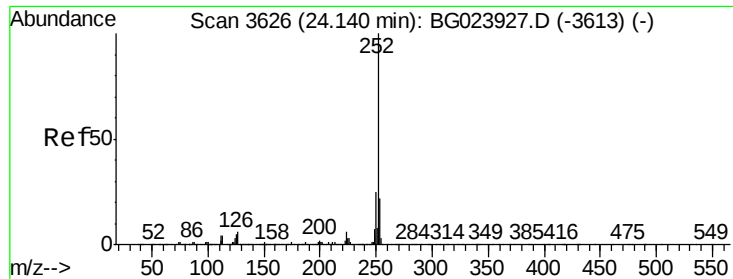
Tot Ion:276 Resp: 1502665
Ion Ratio Lower Upper
276 100
138 8.5 0.0 0.0#
277 25.1 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3796
Delta R.T. -0.02 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:264 Resp: 461639
Ion Ratio Lower Upper
264 100
260 22.0 18.4 27.6
265 21.6 18.9 28.3

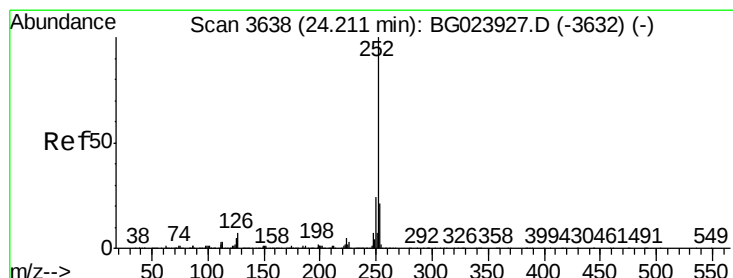
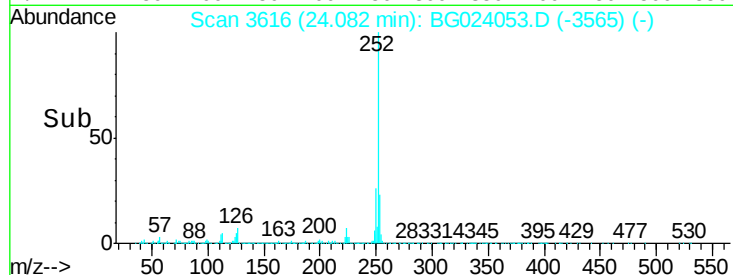
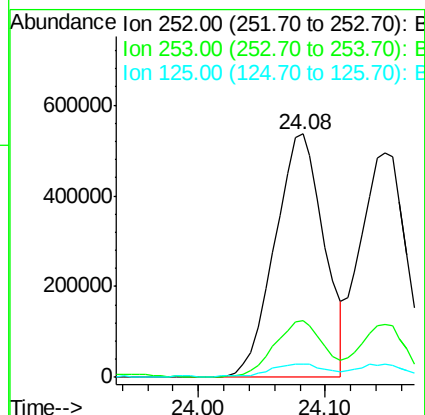
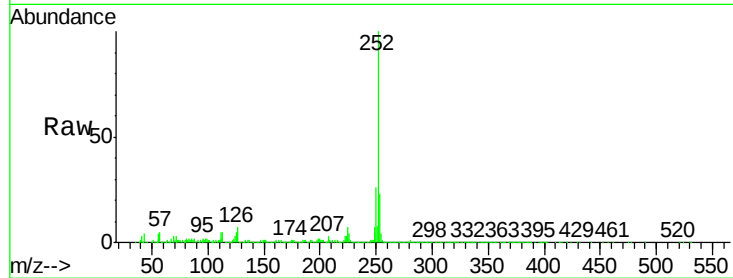




#87
Benzo(b)fluoranthene
Concen: 54.90 ng
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

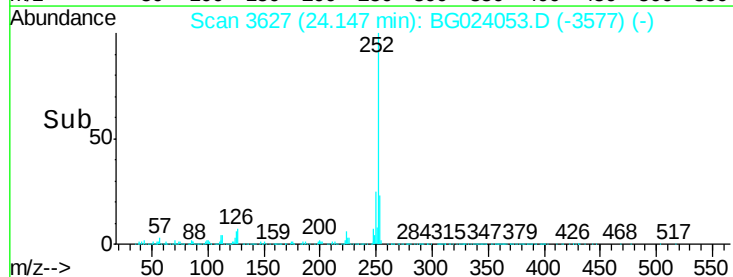
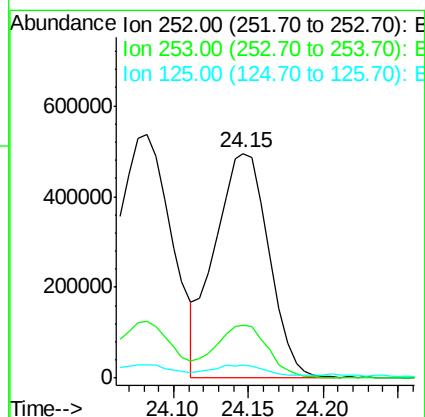
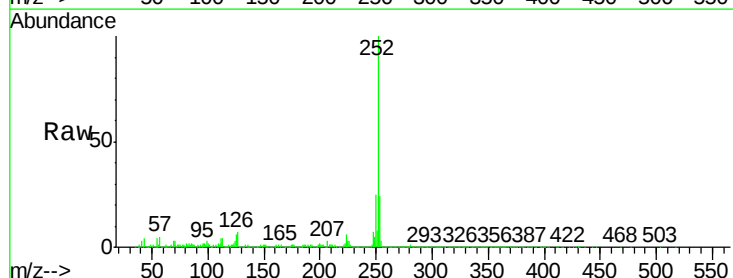
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

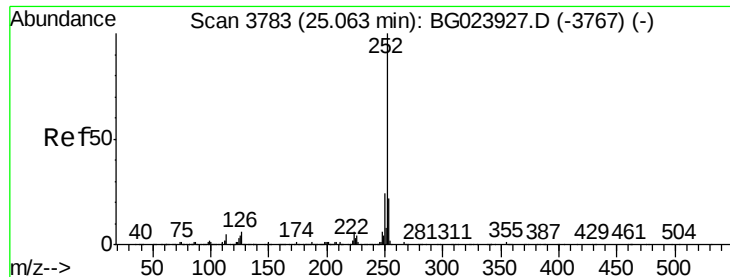
Tot Ion:252 Resp: 1439598
Ion Ratio Lower Upper
252 100
253 23.1 18.9 28.3
125 5.3 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 47.57 ng
RT: 24.15 min Scan# 3627
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion:252 Resp: 1236872
Ion Ratio Lower Upper
252 100
253 23.5 18.8 28.2
125 6.0 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 53.51 ng

RT: 24.99 min Scan# 3770

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

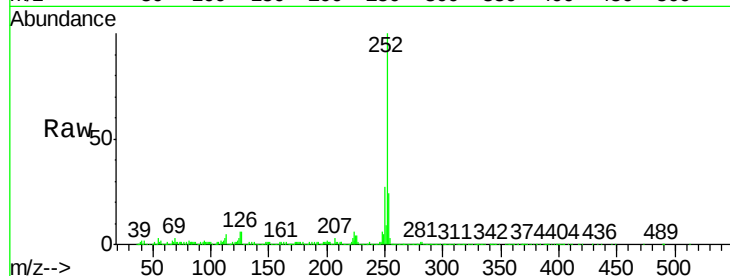
BNA_G

ClientSampleId :

YORK-SB2-02MS

Tot Ion:252 Resp: 1332575

Ion	Ratio	Lower	Upper
252	100		
253	24.4	18.7	28.1
125	6.4	3.9	5.9

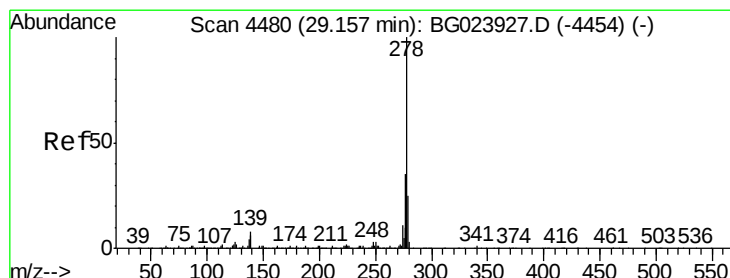
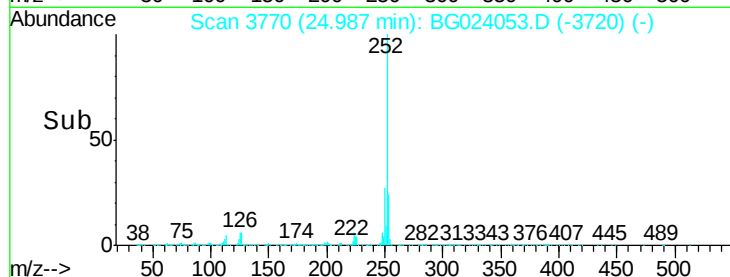
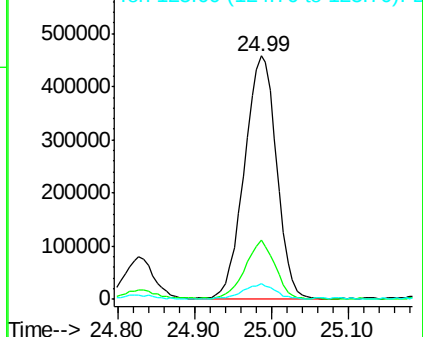


Abundance

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



#90

Dibenzo(a,h)anthracene

Concen: 47.07 ng

RT: 29.05 min Scan# 4461

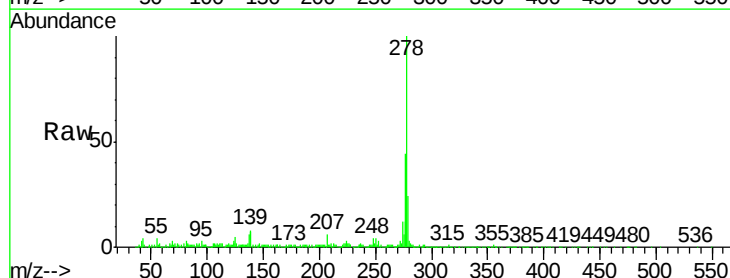
Delta R.T. 0.01 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Tgt Ion:278 Resp: 1152678

Ion	Ratio	Lower	Upper
278	100		
139	8.2	4.7	7.1
279	24.4	18.3	27.5

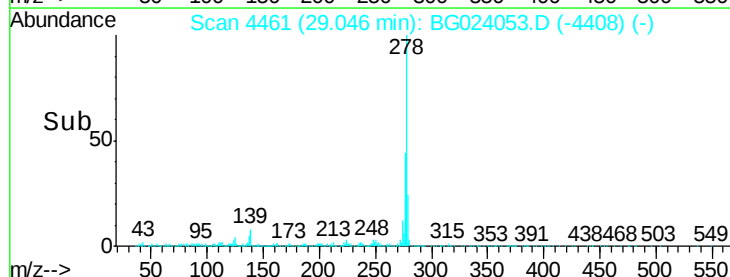
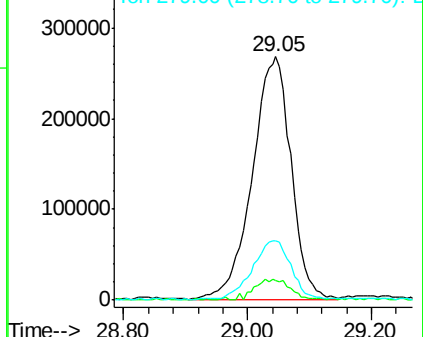


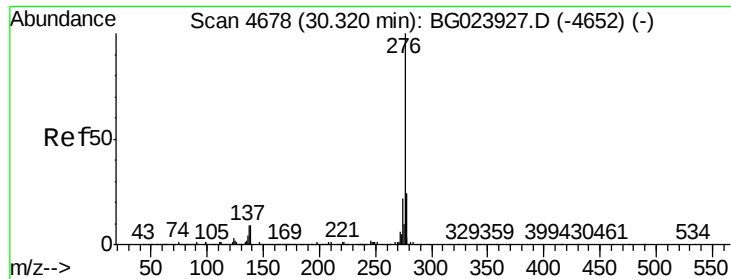
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 54.17 ng
 RT: 30.20 min Scan# 4657
 Delta R.T. 0.03 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

Tot Ion:276 Resp: 1275792
 Ion Ratio Lower Upper
 276 100
 277 24.1 18.6 27.8
 138 9.3 6.8 10.2

