

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 14:35:44 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
32) Benzoic acid	10.05	122	195000	51.31	ng	# 13
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

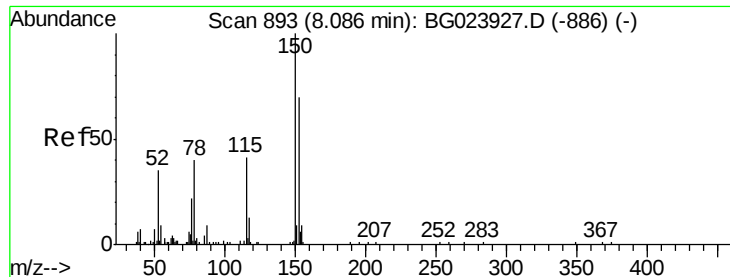
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024053.D
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	194920	36.90	ng	97
43) 2,4,5-Trichlorophenol	13.25	196	201437	37.72	ng	93
45) 1,1'-Biphenyl	13.55	154	592899	30.91	ng	99
46) 2-Chloronaphthalene	13.60	162	521335	37.02	ng	95
47) 2-Nitroaniline	13.81	65	227618	41.03	ng	98
48) Acenaphthylene	14.45	152	796052	33.91	ng	99
49) Dimethylphthalate	14.17	163	932569	45.60	ng	100
50) 2,6-Dinitrotoluene	14.31	165	146057	33.84	ng	92
51) Acenaphthene	14.79	154	504747	34.78	ng	95
52) 3-Nitroaniline	14.65	138	120707	29.89	ng	89
53) 2,4-Dinitrophenol	14.88	184	12278	10.08	ng	95
54) Dibenzofuran	15.12	168	834414	36.84	ng	99
55) 4-Nitrophenol	14.98	139	178273	55.49	ng	89
56) 2,4-Dinitrotoluene	15.11	165	213999	33.73	ng	91
57) Fluorene	15.78	166	659293	33.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	168644	31.11	ng	97
59) Diethylphthalate	15.53	149	698468	31.99	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	345182	32.65	ng	95
61) 4-Nitroaniline	15.82	138	90313	22.12	ng	95
62) Azobenzene	16.06	77	798624	37.77	ng	95
64) 4,6-Dinitro-2-methylphenol	15.88	198	73734	23.90	ng	89
65) n-Nitrosodiphenylamine	15.98	169	573528	45.43	ng	96
66) 4-Bromophenyl-phenylether	16.66	248	240454	44.47	ng	97
67) Hexachlorobenzene	16.79	284	252527	39.82	ng	98
68) Atrazine	16.94	200	227303	41.85	ng	99
69) Pentachlorophenol	17.14	266	171948	51.05	ng	94
70) Phenanthrene	17.53	178	1225300	52.99	ng	98
71) Anthracene	17.63	178	1022195	43.34	ng	97
72) Carbazole	17.90	167	855591	39.98	ng	96
73) Di-n-butylphthalate	18.44	149	1022833	40.06	ng	97
74) Fluoranthene	19.55	202	1492870	53.63	ng	97
77) Pyrene	19.91	202	1459704	51.10	ng	96
79) Butylbenzylphthalate	20.78	149	472069	42.87	ng	96
80) Benzo(a)anthracene	21.78	228	1388922	53.42	ng	96
81) 3,3'-Dichlorobenzidine	21.69	252	84622	8.14	ng	# 93
82) Chrysene	21.85	228	1320862	53.37	ng	99
83) Bis(2-ethylhexyl)phthalate	21.65	149	672857	44.63	ng	94
84) Di-n-octyl phthalate	22.90	149	1091358	44.14	ng	99
85) Indeno(1,2,3-cd)pyrene	28.98	276	1502665	54.84	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	1439598	54.90	ng	99
88) Benzo(k)fluoranthene	24.15	252	1236872	47.57	ng	# 99
89) Benzo(a)pyrene	24.99	252	1332575	53.51	ng	# 98
90) Dibenzo(a,h)anthracene	29.05	278	1152678	47.07	ng	# 96
91) Benzo(g,h,i)perylene	30.20	276	1275792	54.17	ng	98

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



#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

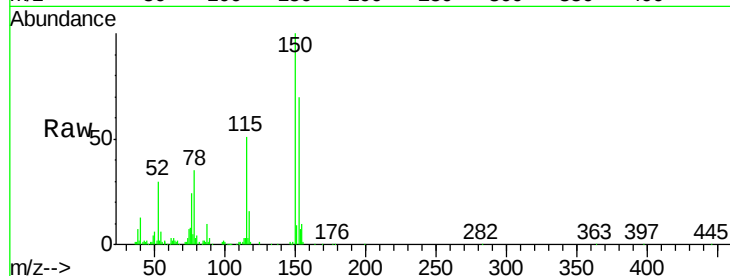
Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

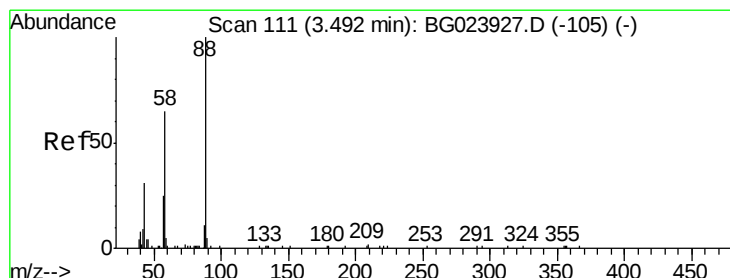
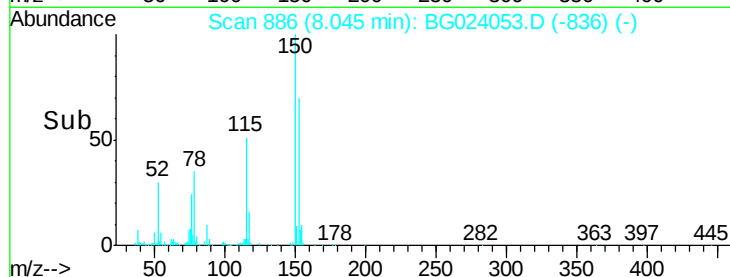
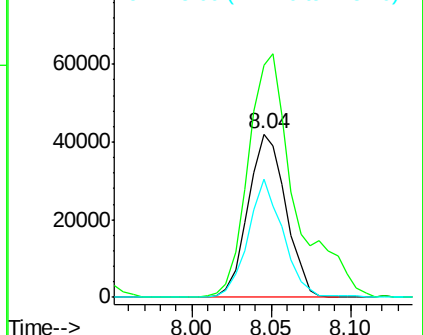
Tgt Ion:	152	Resp:	69955
Ion	Ratio	Lower	Upper
152	100		
150	142.1	144.7	217.1#
115	71.9	64.0	96.0



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

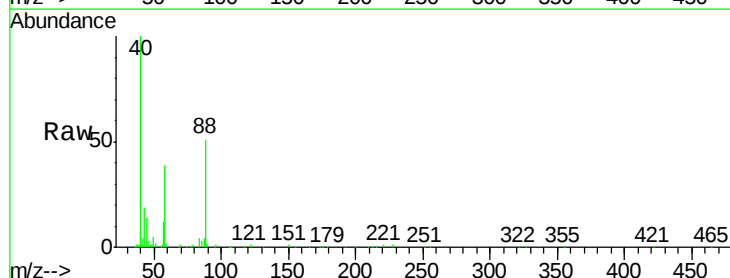
RT: 3.45 min Scan# 104

Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

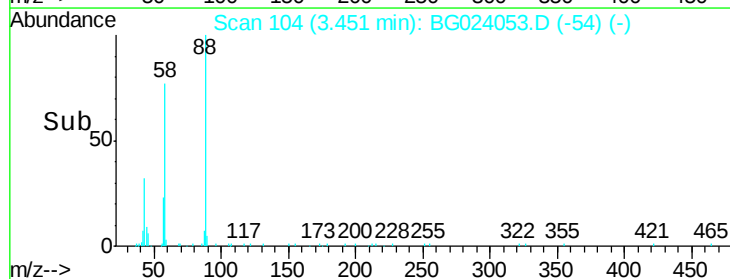
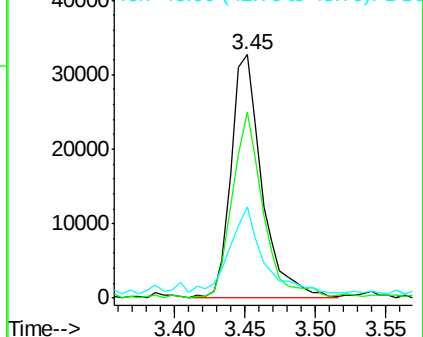
Tgt Ion:	88	Resp:	50221
Ion	Ratio	Lower	Upper
88	100		
58	76.0	60.4	90.6
43	36.5	31.1	46.7

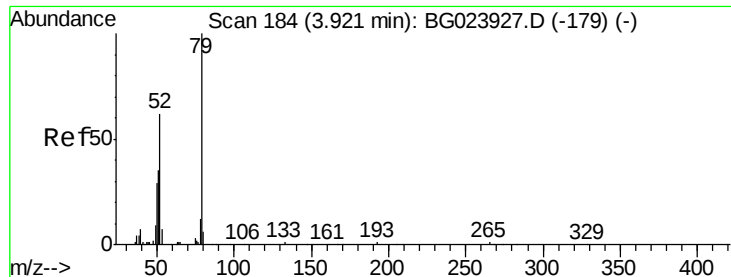


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

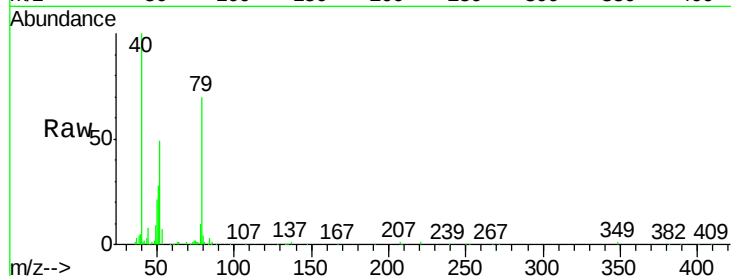
Tgt Ion: 79 Resp: 91507

Ion Ratio Lower Upper

79 100

52 69.6 51.8 77.8

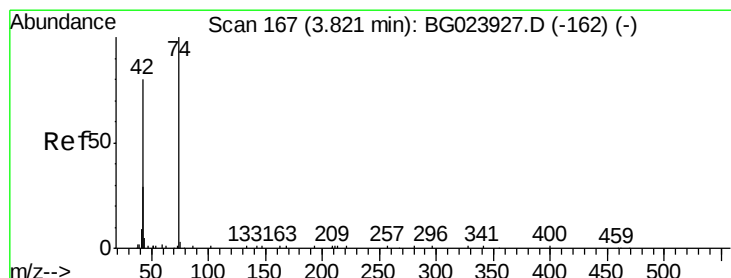
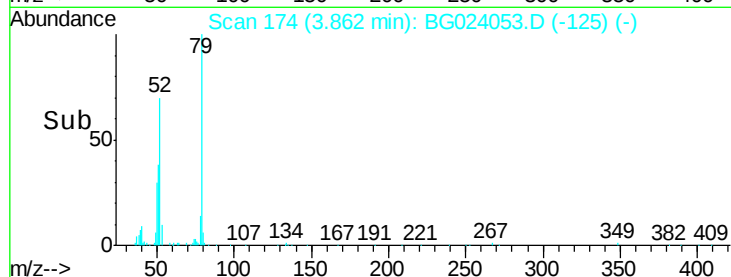
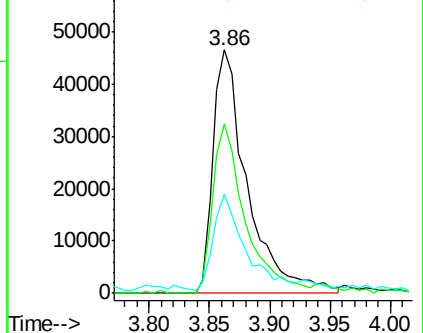
51 40.5 32.7 49.1



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

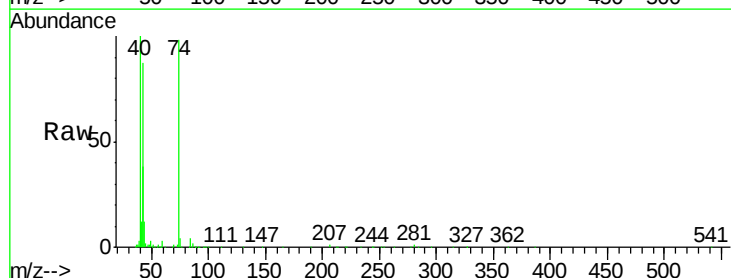
Tgt Ion: 42 Resp: 95746

Ion Ratio Lower Upper

42 100

74 112.2 100.6 150.8

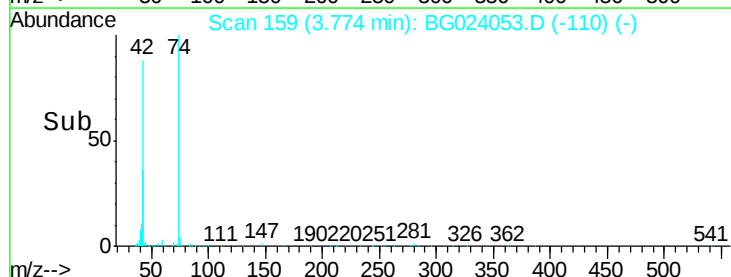
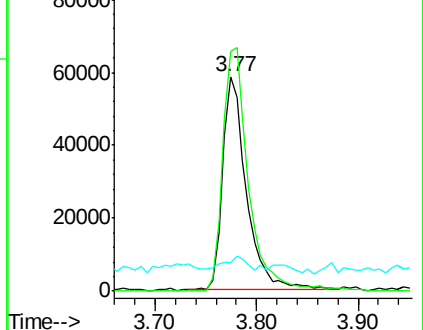
44 13.3 4.5 6.7#

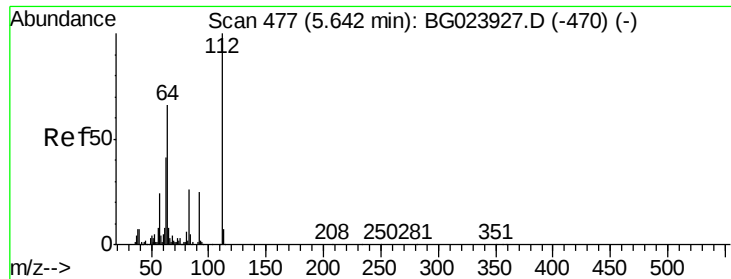


Abundance Ion 42.00 (41.70 to 42.70): BGC

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

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

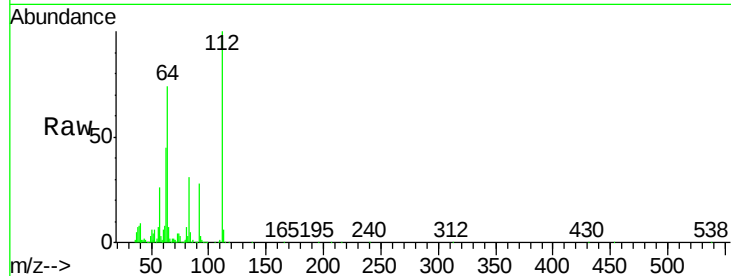
Tgt Ion: 112 Resp: 523271

Ion Ratio Lower Upper

112 100

64 74.1 59.0 88.4

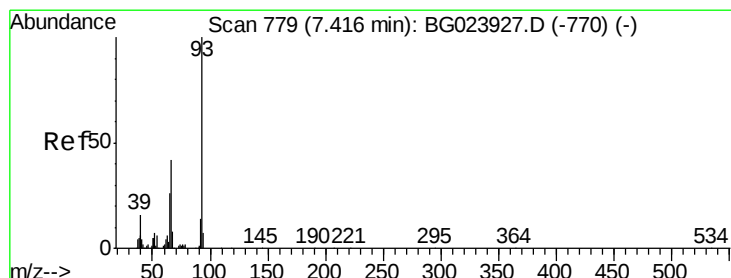
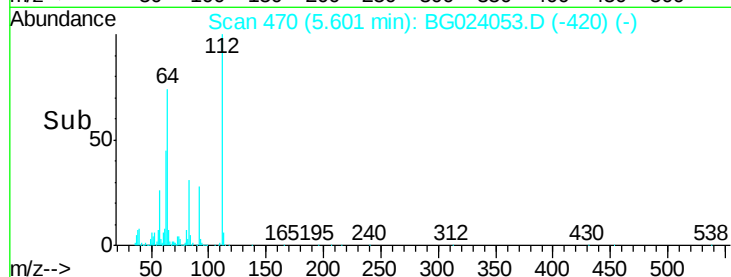
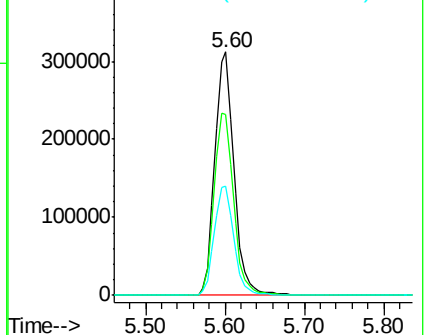
63 45.0 37.8 56.8



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

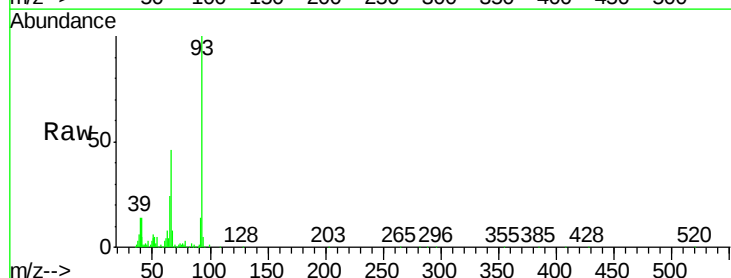
Tgt Ion: 93 Resp: 187122

Ion Ratio Lower Upper

93 100

66 46.1 37.5 56.3

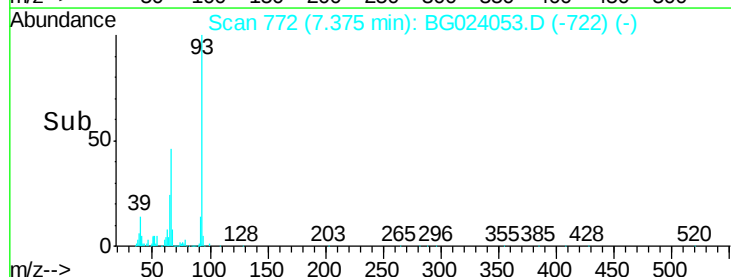
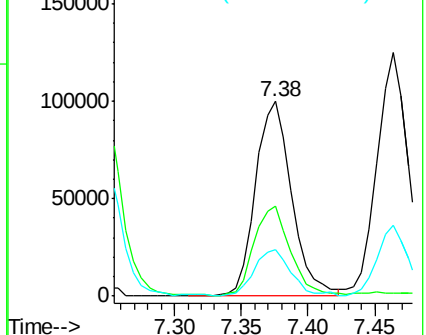
65 23.6 17.9 26.9

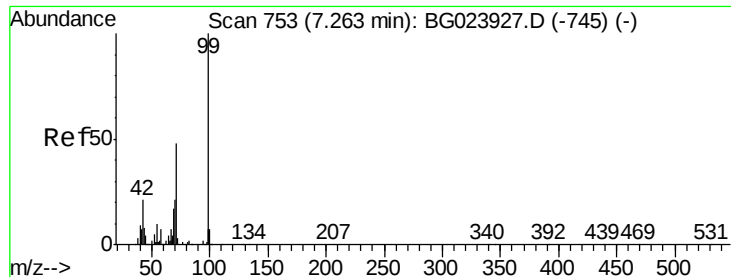


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

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ClientSampleId :

YORK-SB2-02MS

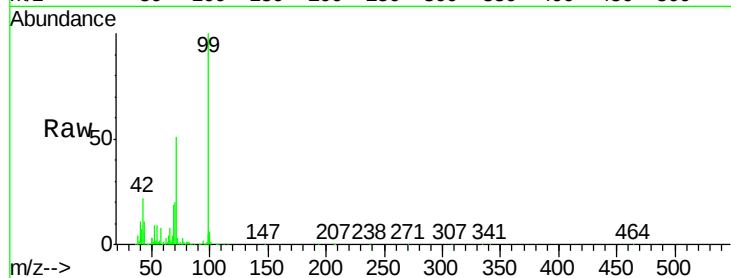
Tgt Ion: 99 Resp: 825718

Ion Ratio Lower Upper

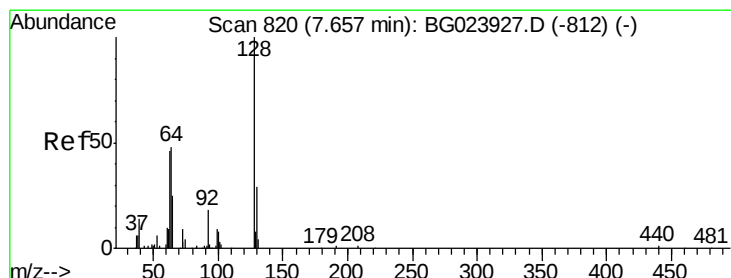
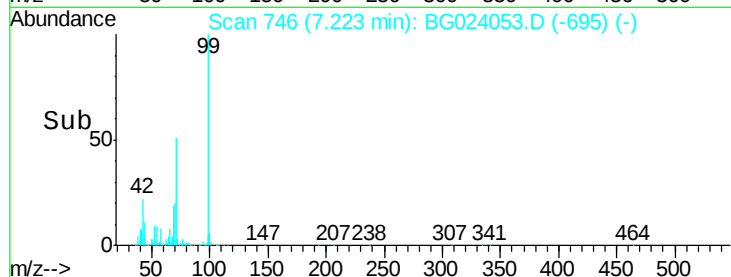
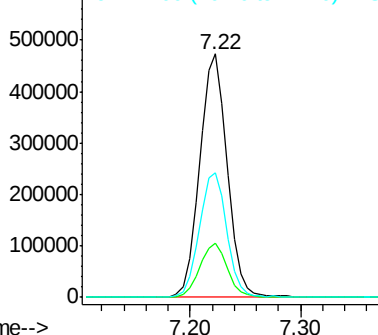
99 100

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

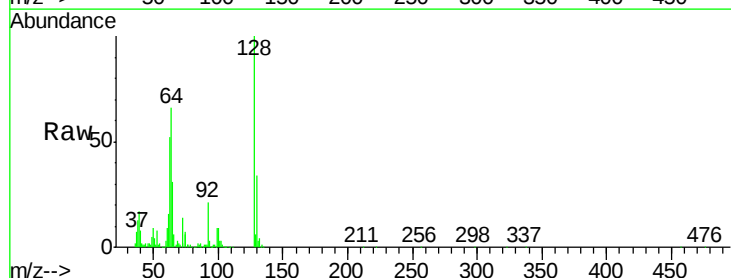
Tgt Ion: 128 Resp: 187273

Ion Ratio Lower Upper

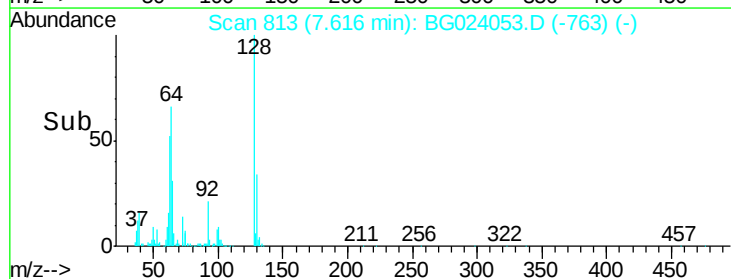
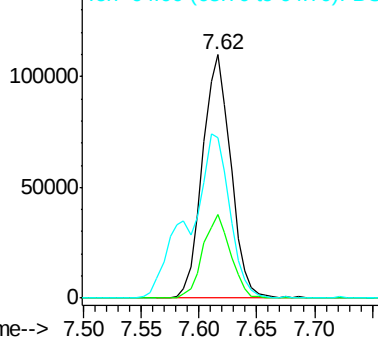
128 100

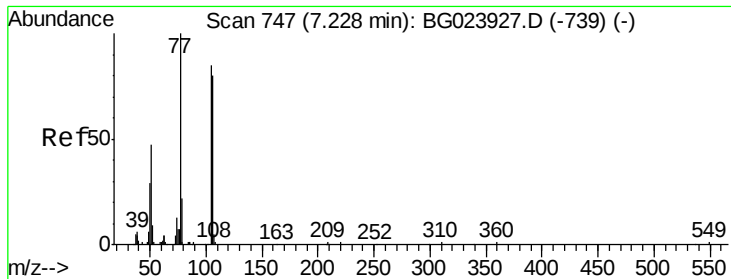
130 34.3 12.9 52.9

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

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

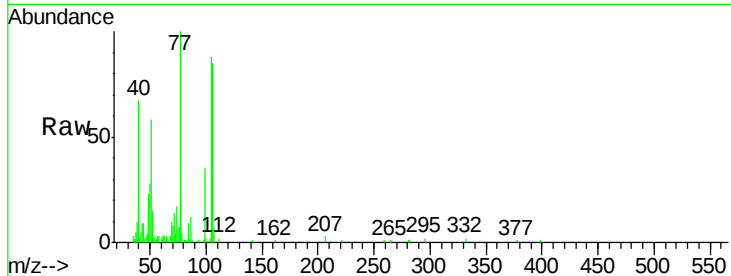
Tgt Ion: 77 Resp: 33284

Ion Ratio Lower Upper

77 100

105 87.7 58.7 98.7

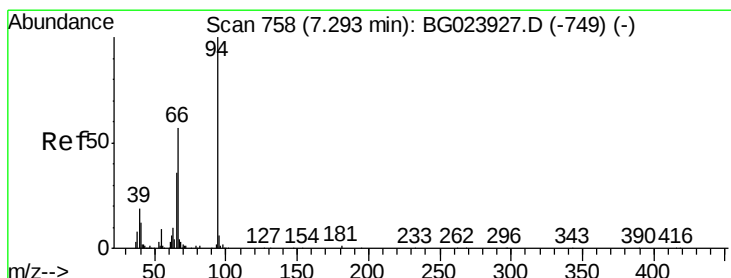
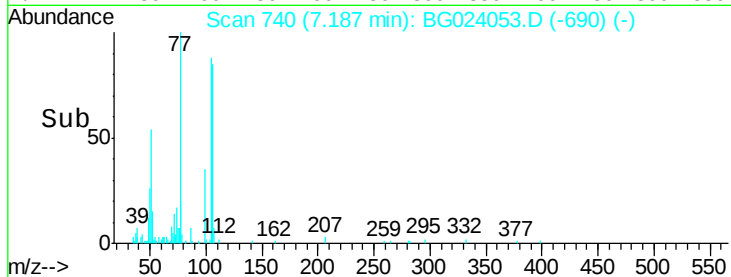
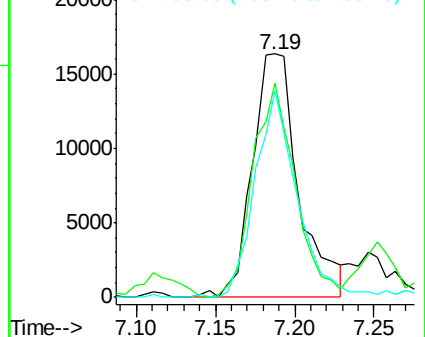
106 84.9 67.5 107.5



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

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Acq: 21 Sep 2016 13:52

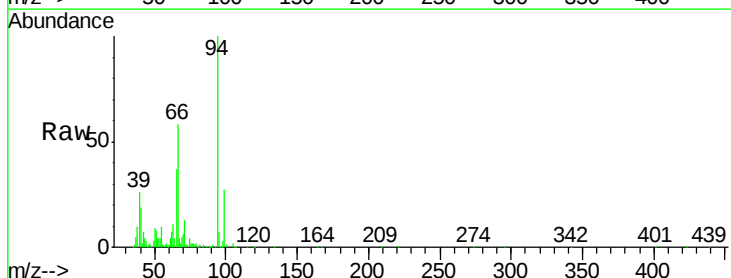
Tgt Ion: 94 Resp: 287220

Ion Ratio Lower Upper

94 100

65 37.2 18.1 58.1

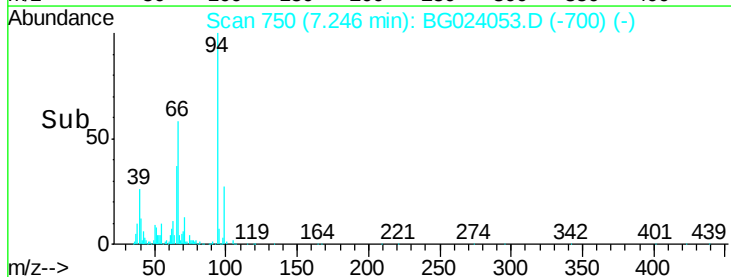
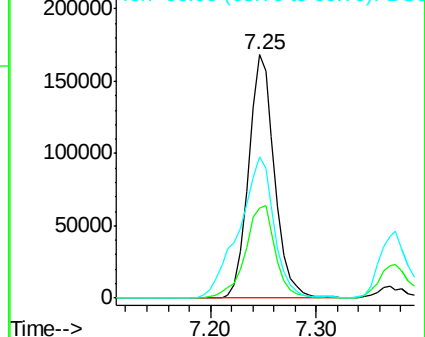
66 57.8 42.1 82.1

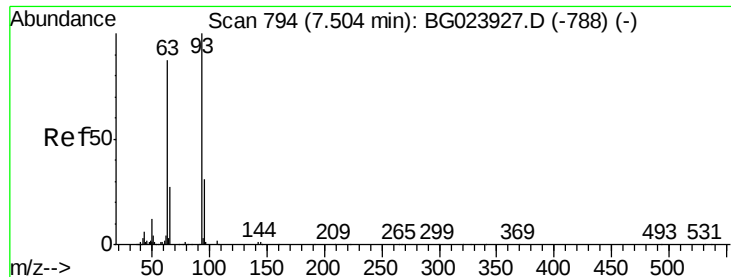


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

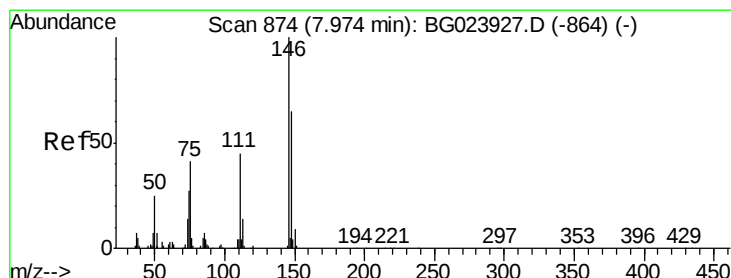
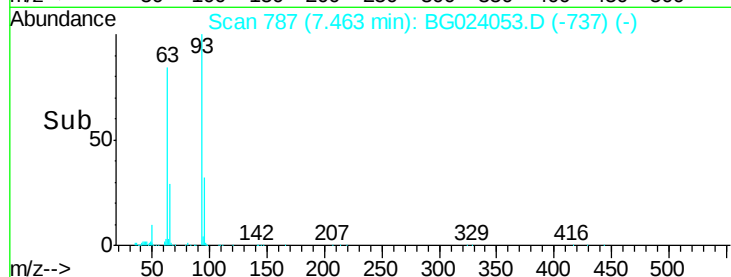
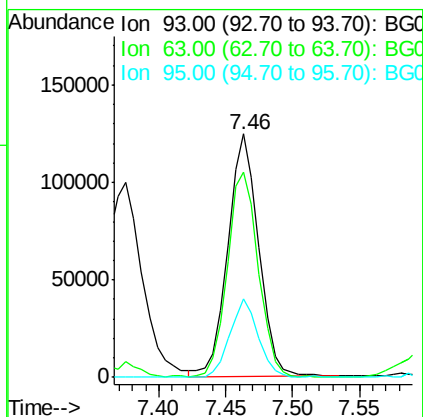
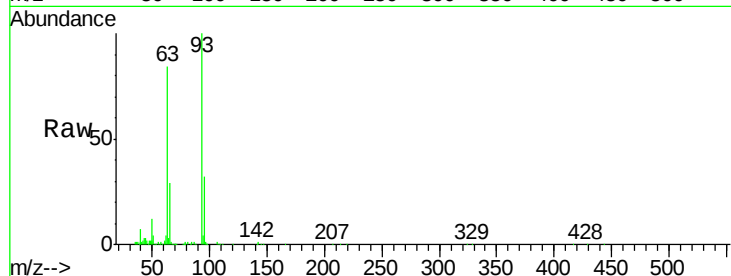




#11
bis(2-Chloroethyl)ether
Concen: 39.27 ng
RT: 7.46 min Scan# 787
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

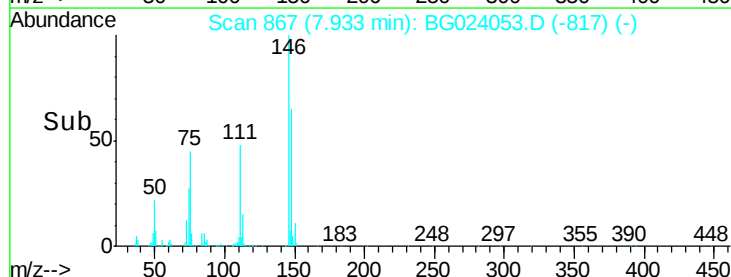
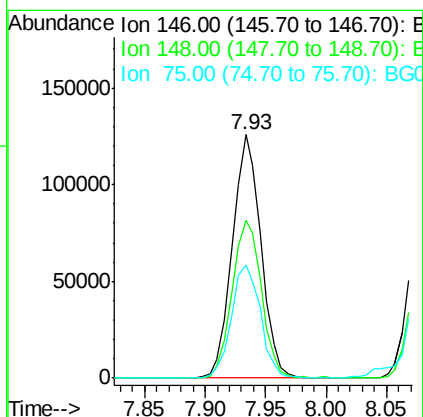
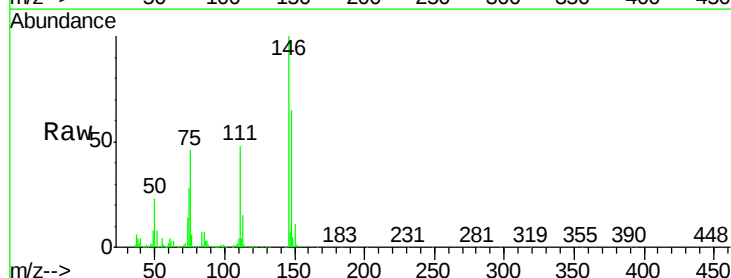
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Tgt 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	Ratio	Lower	Upper
146	100		
148	64.7	50.3	75.5
75	46.2	37.0	55.6

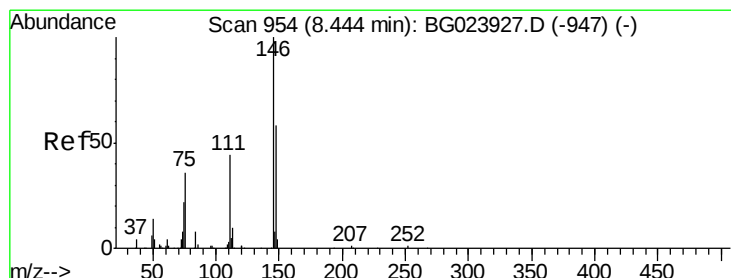
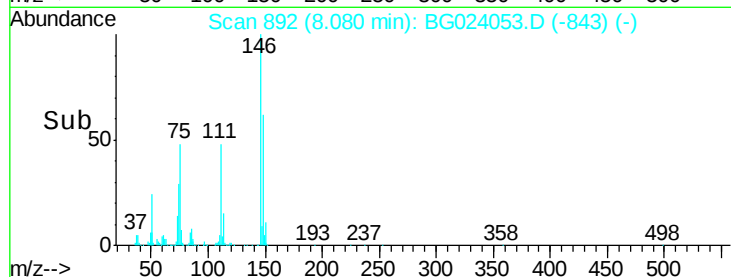
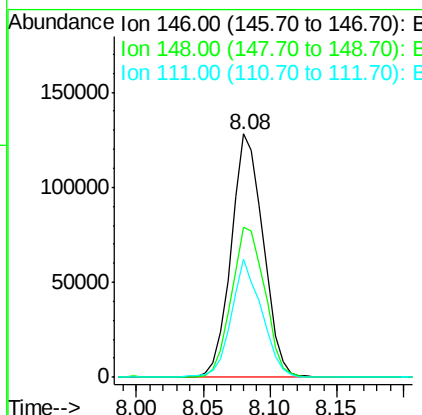
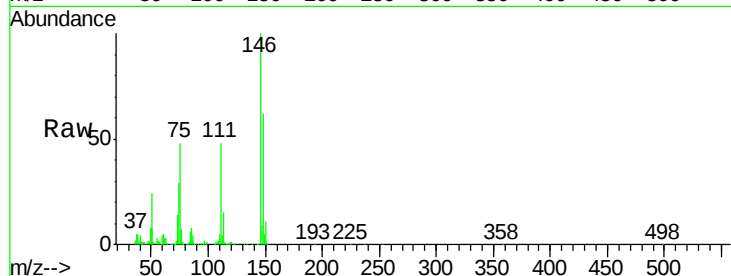




#13
 1,4-Dichlorobenzene
 Concen: 37.43 ng
 RT: 8.08 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

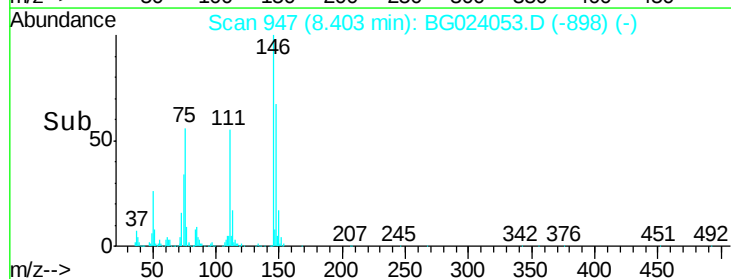
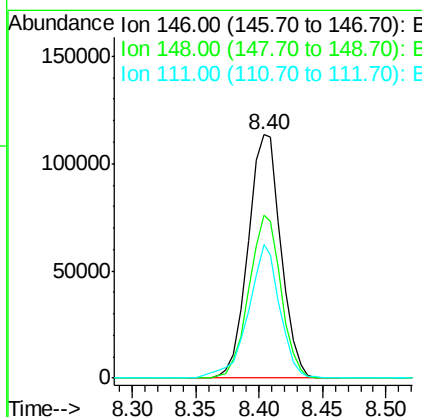
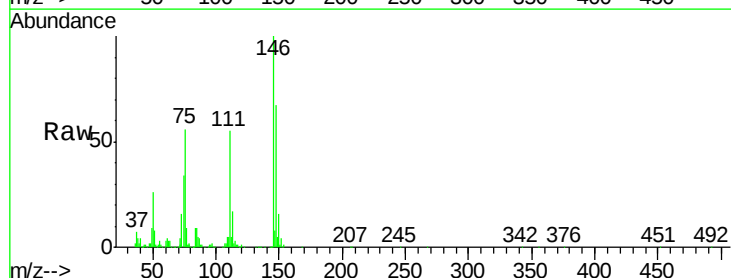
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

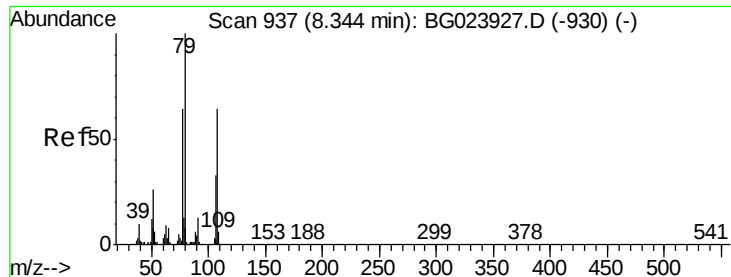
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.6	54.5	81.7
111	48.5	37.8	56.8



#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

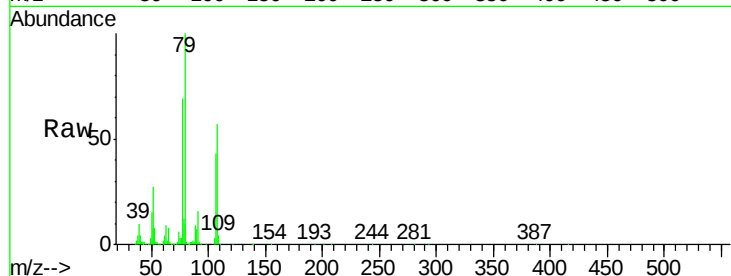
Tgt Ion: 79 Resp: 254570

Ion Ratio Lower Upper

79 100

108 57.5 46.5 69.7

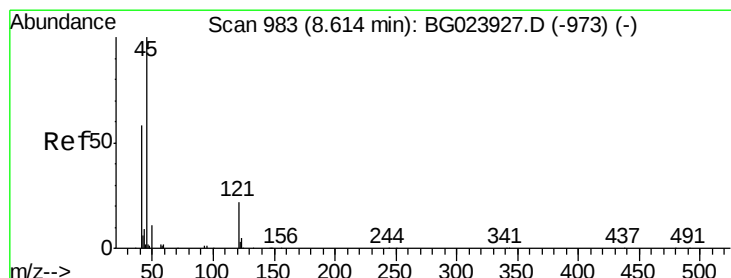
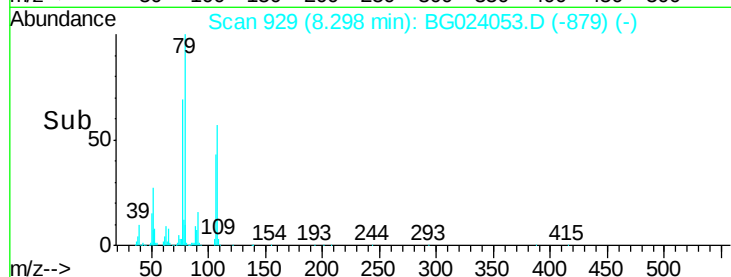
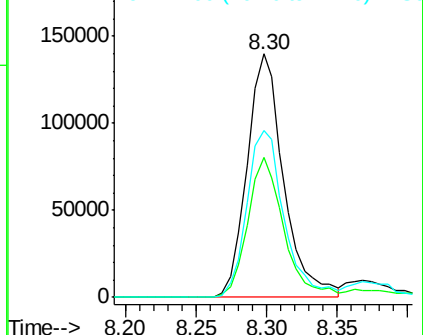
77 68.6 52.3 78.5



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

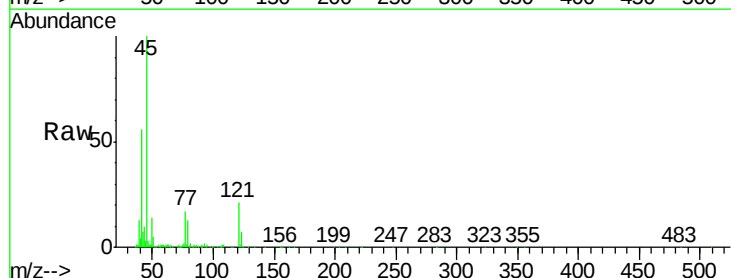
Tgt Ion: 45 Resp: 271039

Ion Ratio Lower Upper

45 100

77 17.4 0.6 40.6

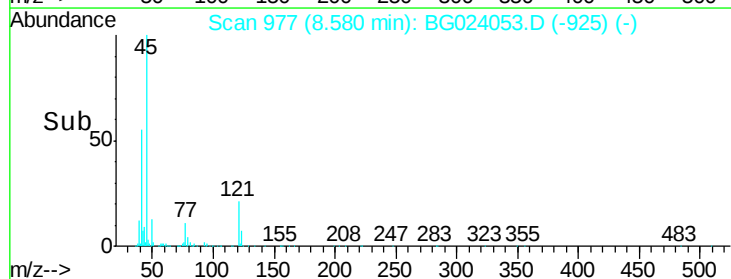
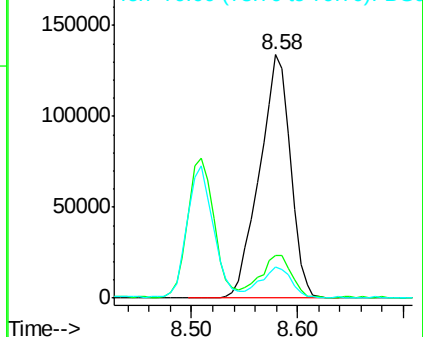
79 12.6 0.0 36.2

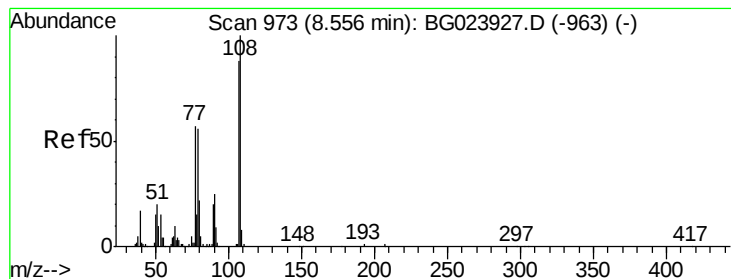


Abundance Ion 45.00 (44.70 to 45.70): BGC

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

Tgt Ion:107 Resp: 190581

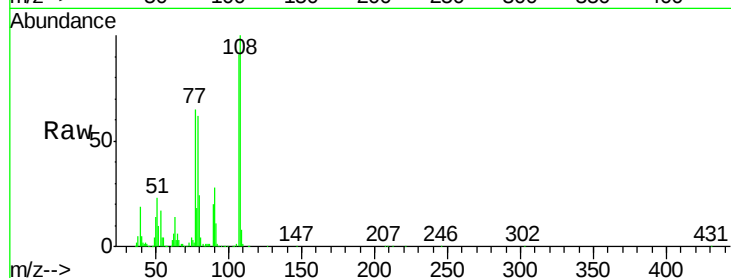
Ion Ratio Lower Upper

107 100

108 109.7 92.0 138.0

77 71.5 55.8 83.6

79 68.0 55.0 82.6

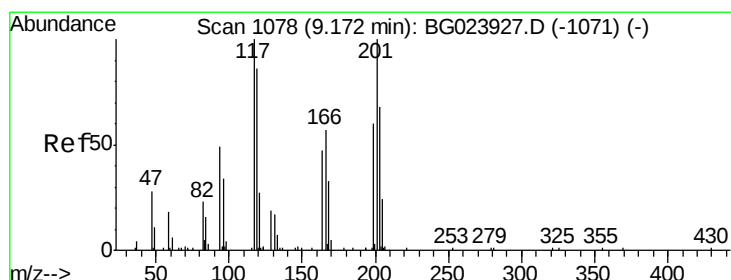
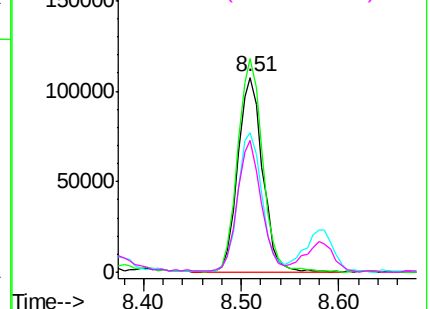
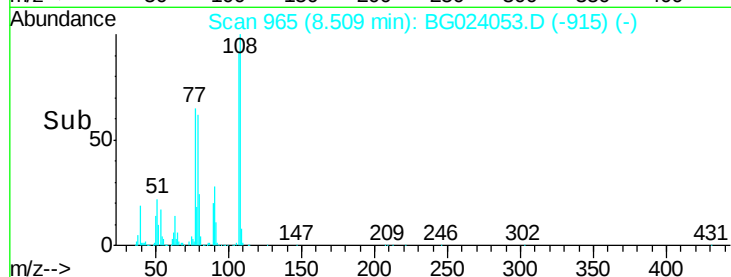


Abundance Ion 107.00 (106.70 to 107.70): E

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

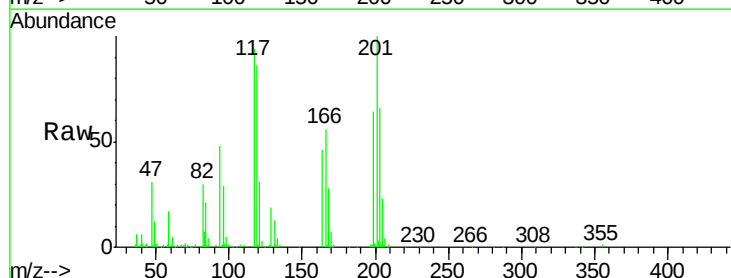
Tgt Ion:117 Resp: 91647

Ion Ratio Lower Upper

117 100

119 91.1 73.7 110.5

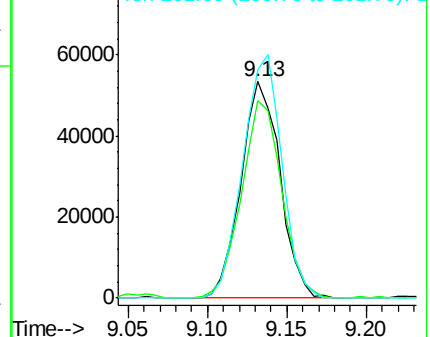
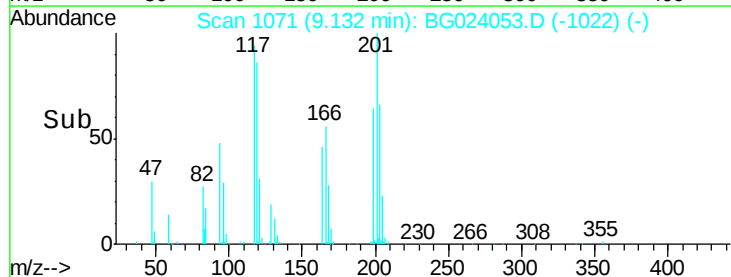
201 105.8 88.7 133.1

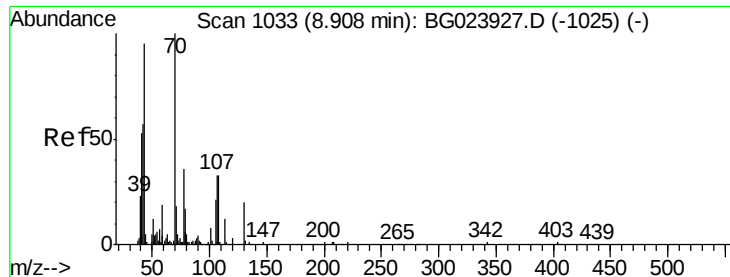


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

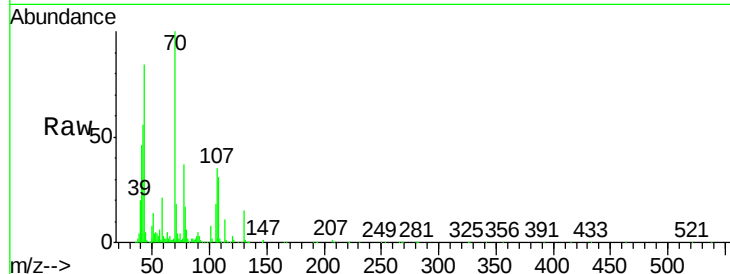




#19
n-Nitroso-di-n-propylamine
Concen: 40.56 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Tgt 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



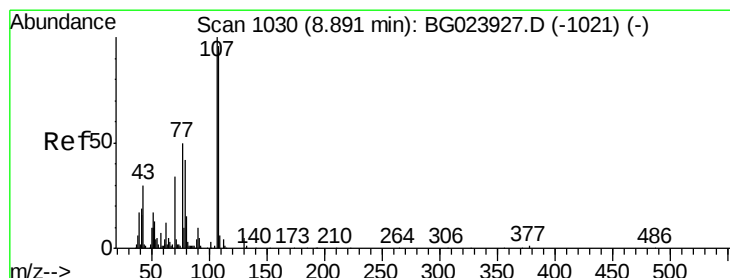
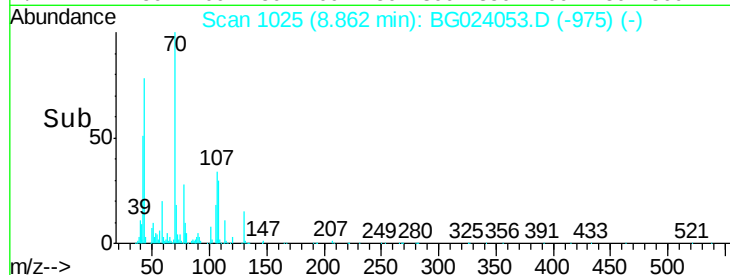
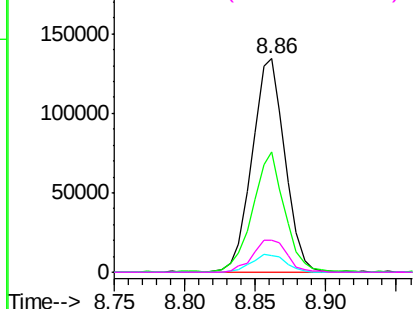
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

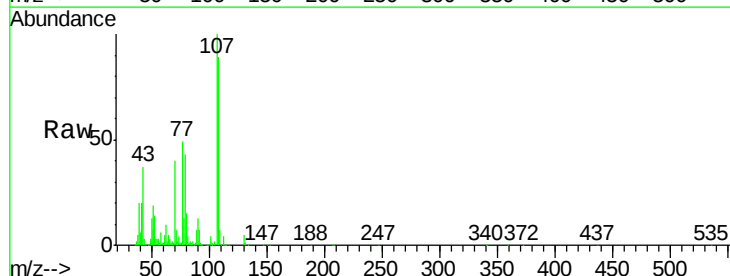
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#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



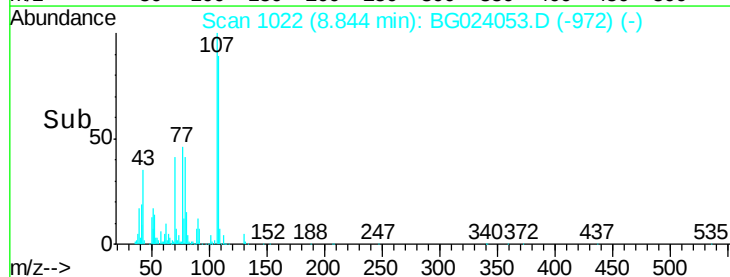
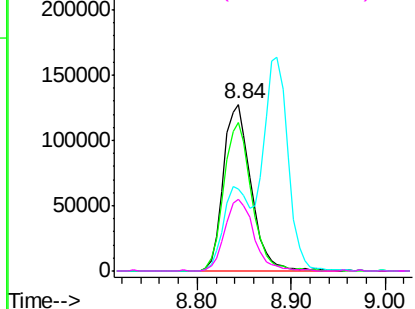
Abundance

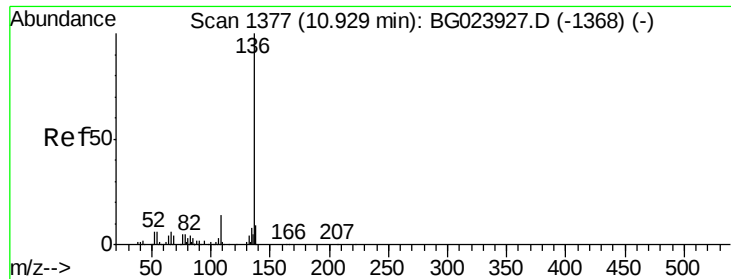
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#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

Tgt Ion:136 Resp: 300726

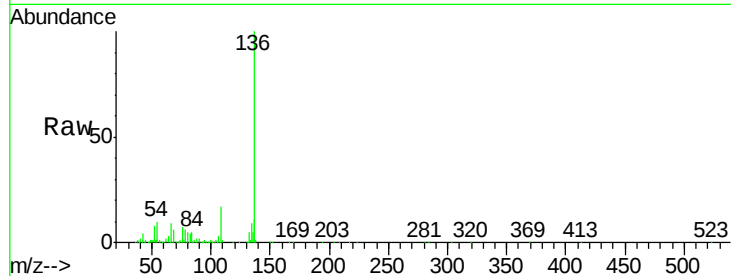
Ion Ratio Lower Upper

136 100

137 11.4 9.6 14.4

54 9.6 7.3 10.9

68 6.1 5.3 7.9

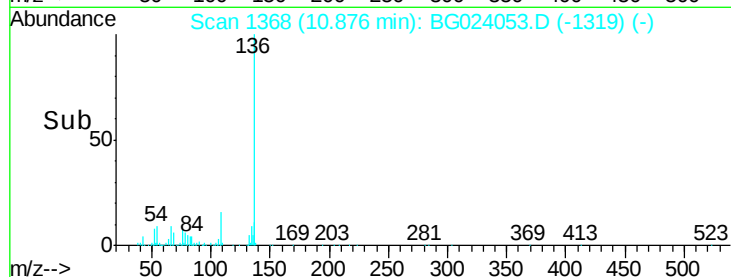


Abundance Ion 136.00 (135.70 to 136.70): E

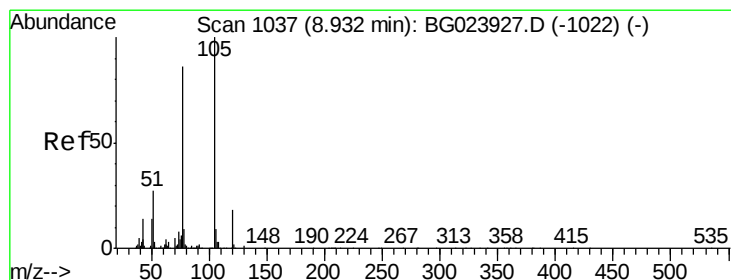
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.80 10.90



#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

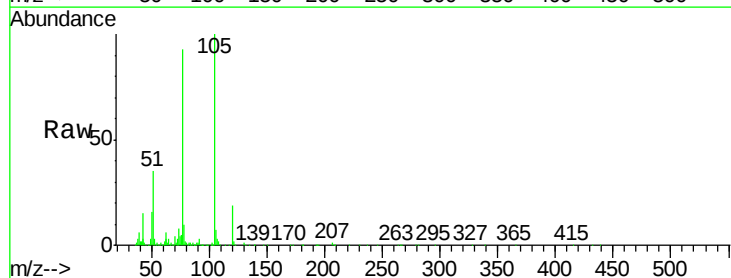
Ion Ratio Lower Upper

105 100

71 0.7 2.6 3.8#

51 34.5 27.1 40.7

120 18.6 15.1 22.7

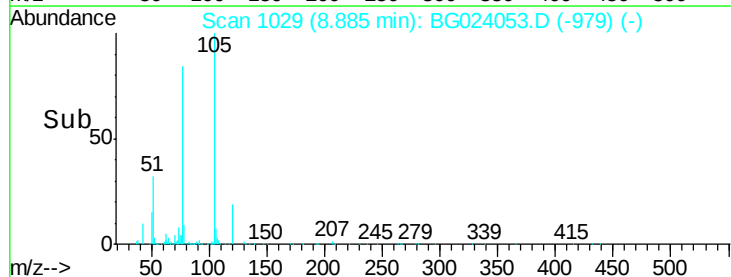


Abundance Ion 105.00 (104.70 to 105.70): E

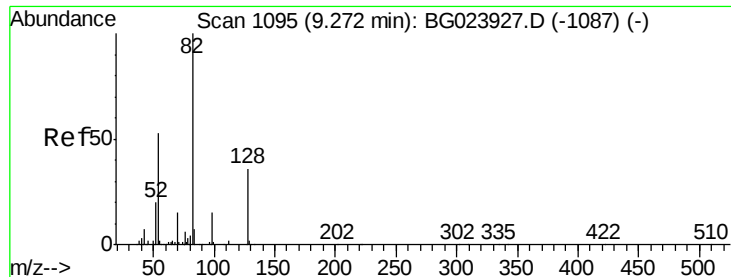
Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



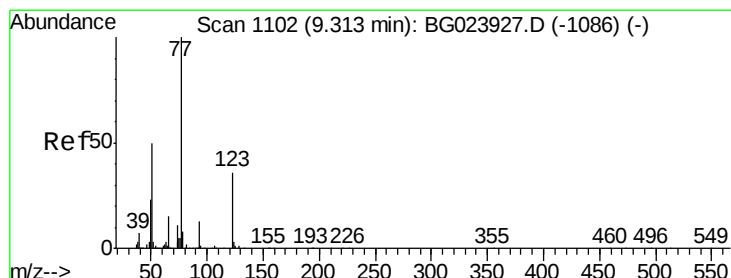
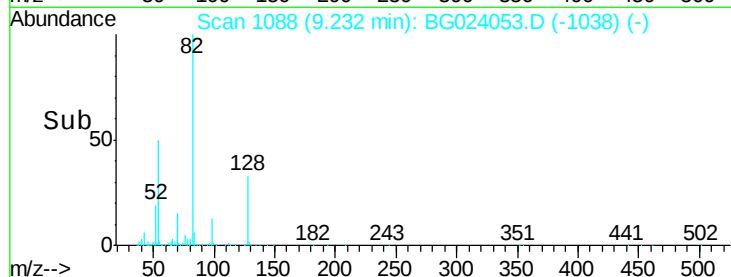
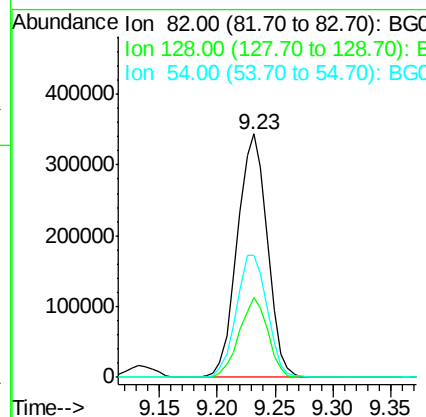
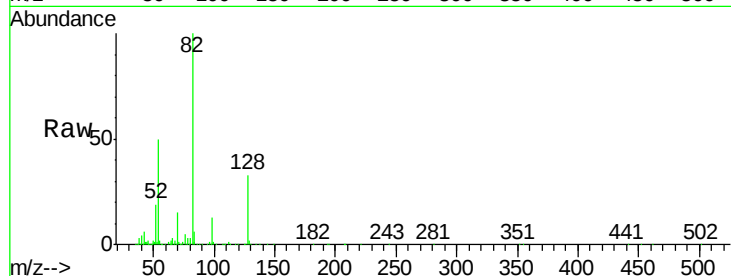
Time--> 8.80 8.90 9.00



#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

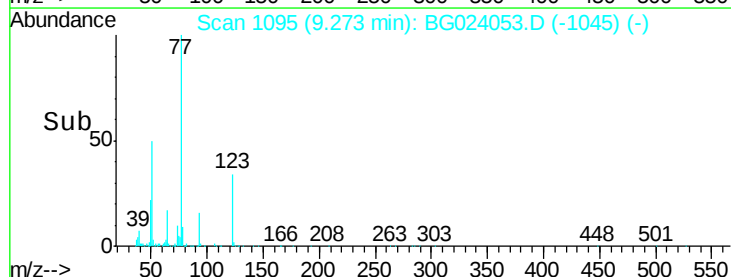
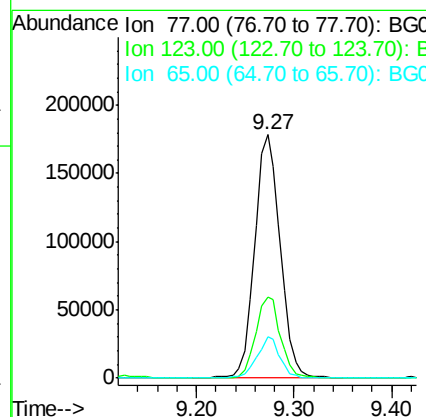
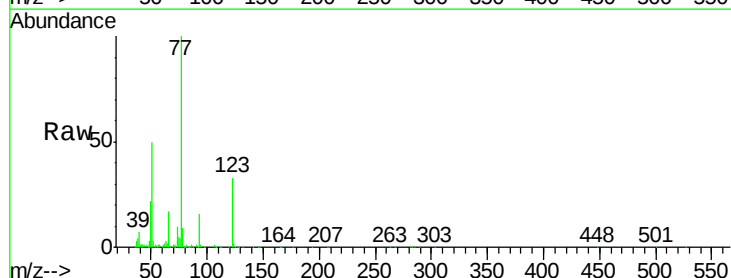
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

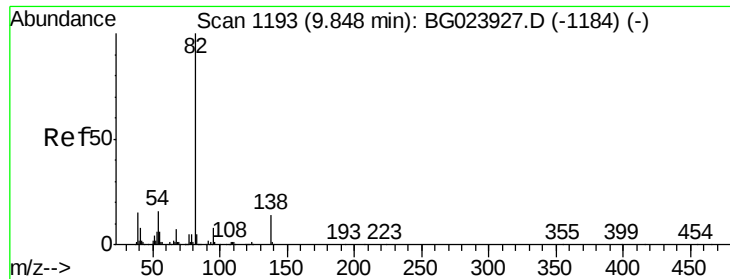
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.0	24.4	36.6
54	50.2	41.4	62.0



#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	Ratio	Lower	Upper
77	100		
123	33.5	25.0	37.6
65	17.1	13.4	20.0

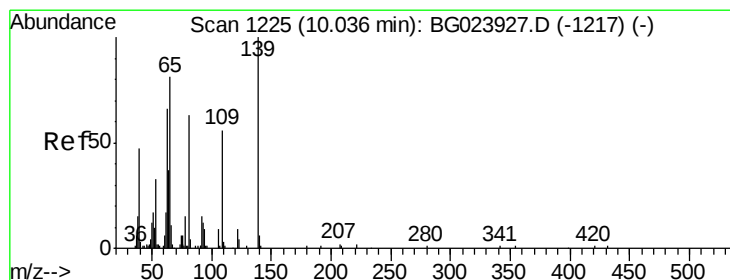
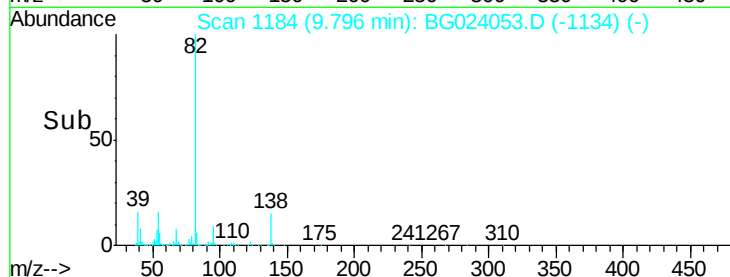
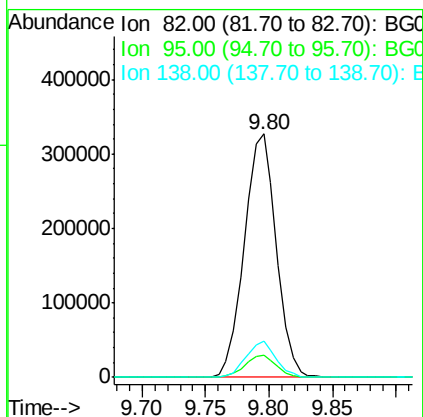
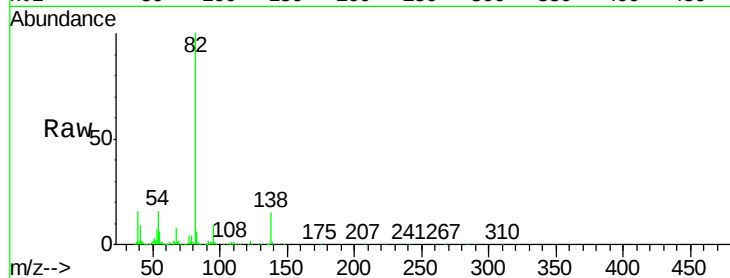




#25
Isophorone
Concen: 43.81 ng
RT: 9.80 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

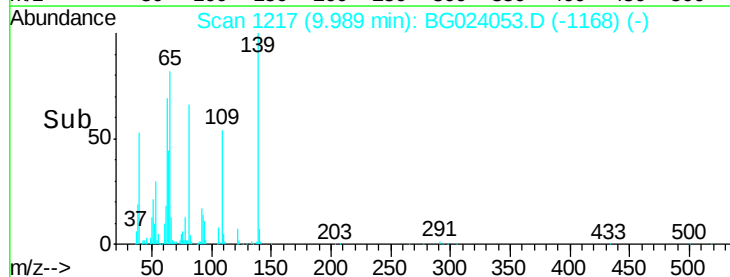
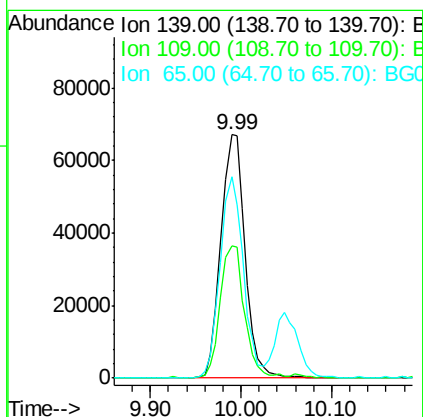
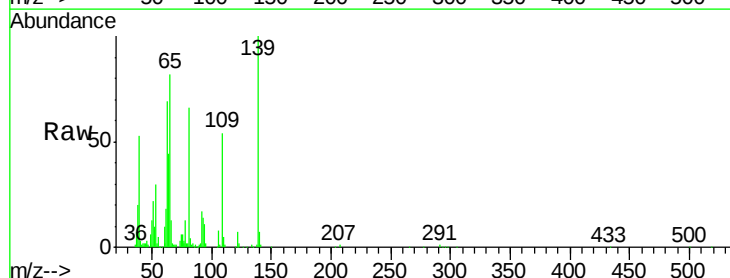
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

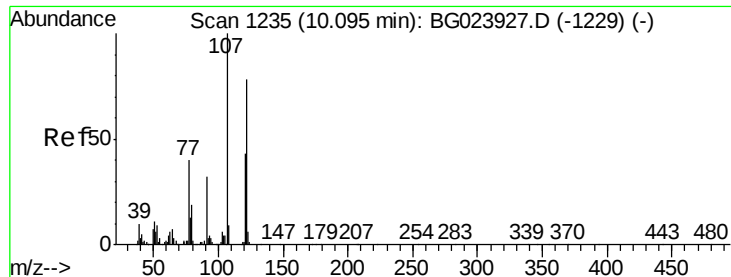
Tgt Ion	Ratio	Lower	Upper
82	100		
95	9.1	8.2	12.2
138	14.8	10.7	16.1



#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	Ratio	Lower	Upper
139	100		
109	54.4	43.5	65.3
65	82.5	64.3	96.5

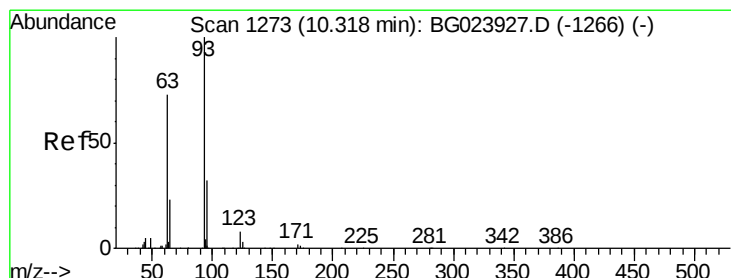
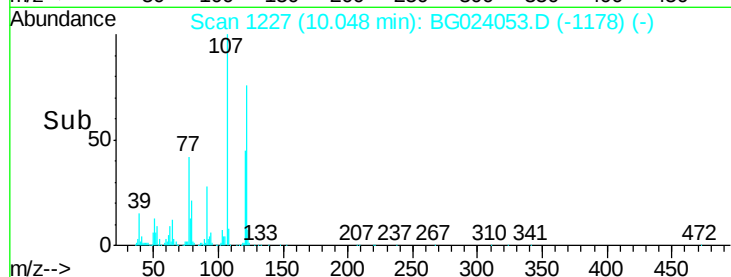
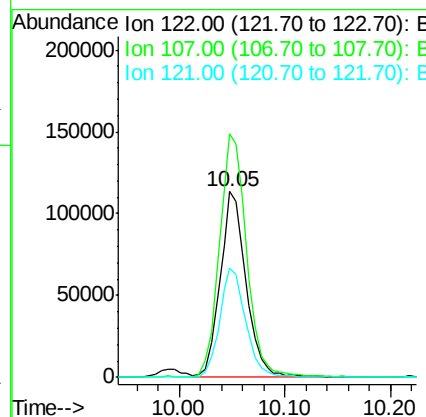
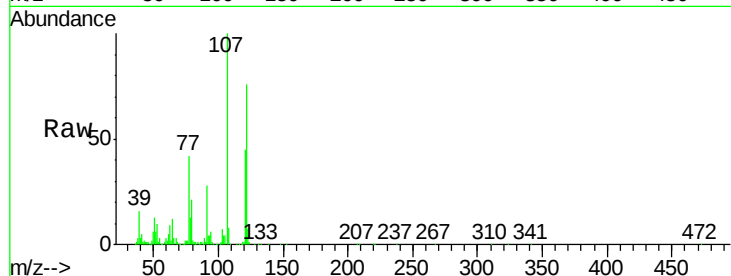




#27
 2,4-Dimethylphenol
 Concen: 41.67 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

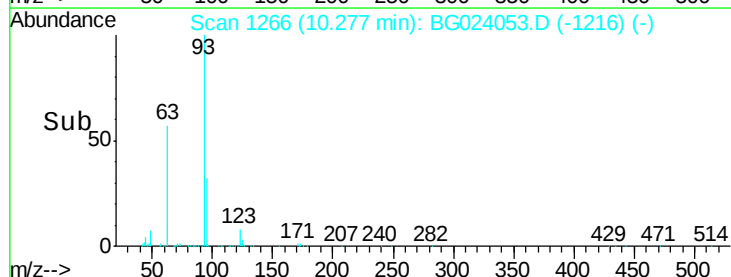
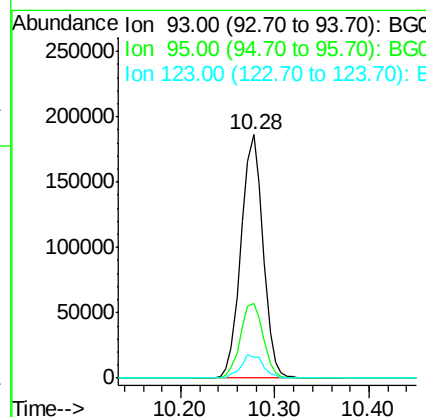
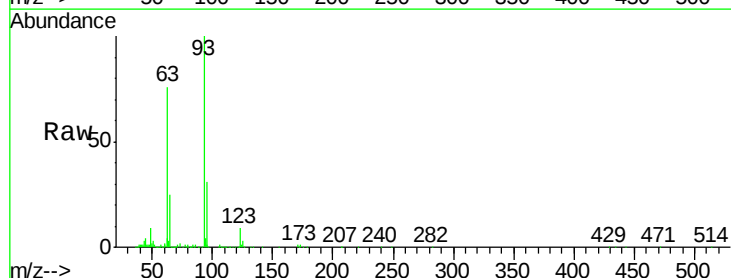
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

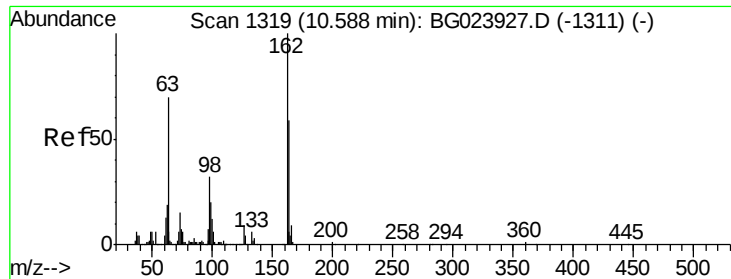
Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.2	117.0	175.4
121	58.5	50.1	75.1



#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

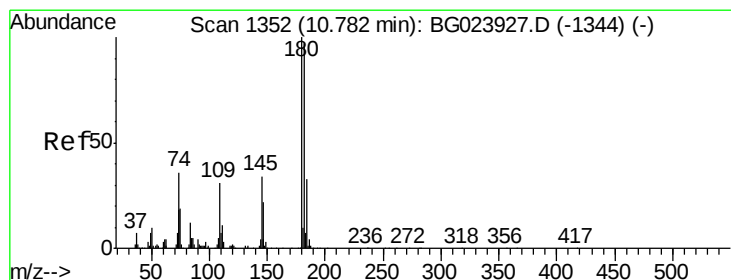
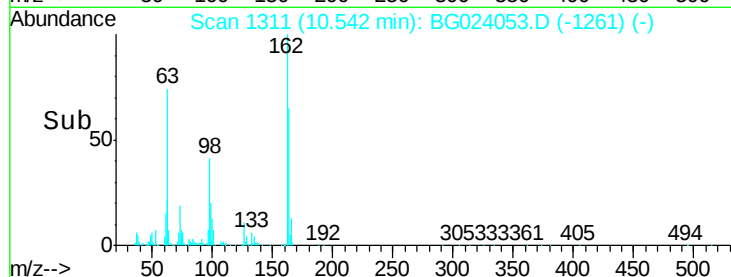
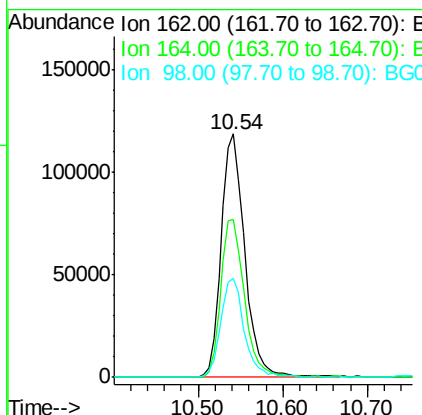
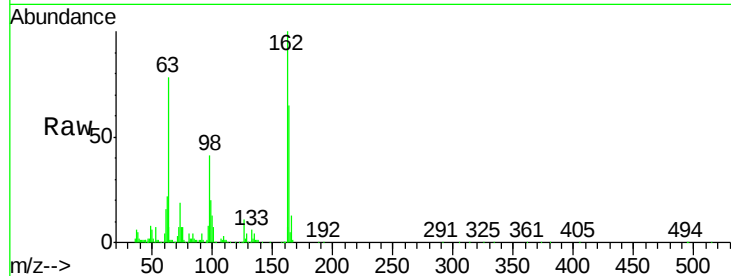




#29
2,4-Dichlorophenol
Concen: 46.49 ng
RT: 10.54 min Scan# 1311
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

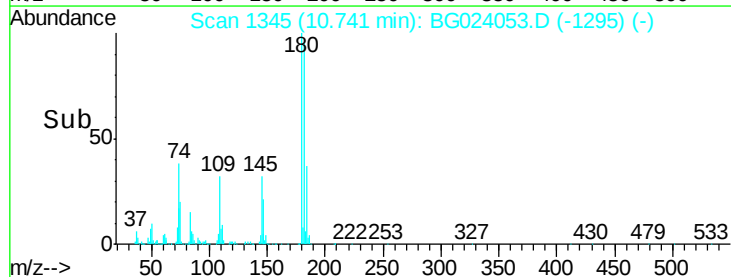
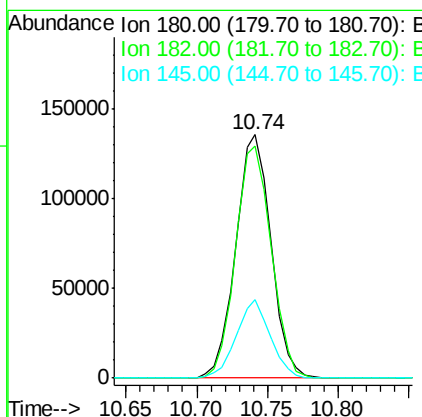
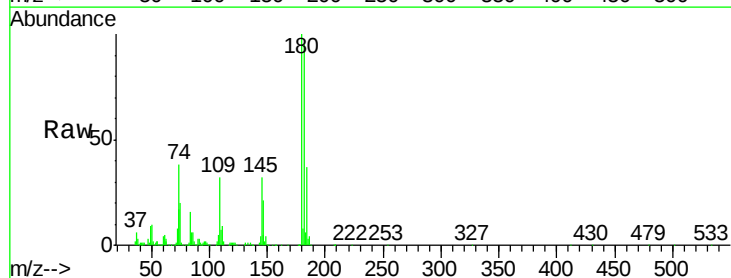
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

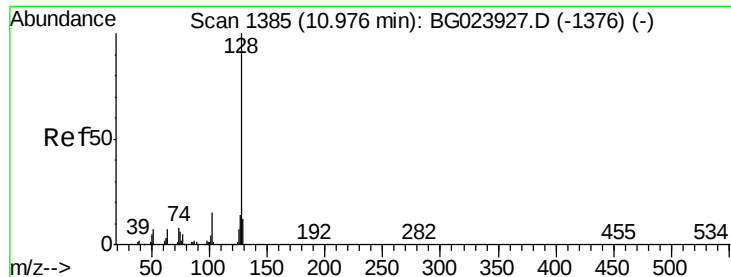
Tgt Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.3	84.3
98	40.5	19.5	59.5



#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

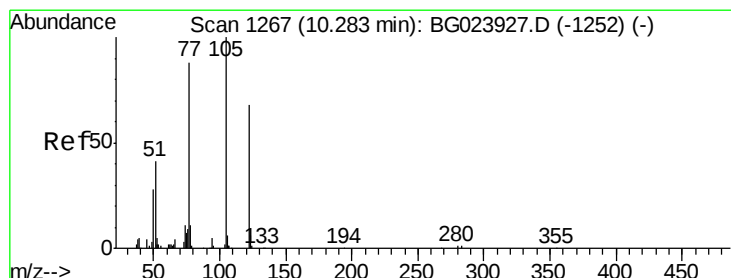
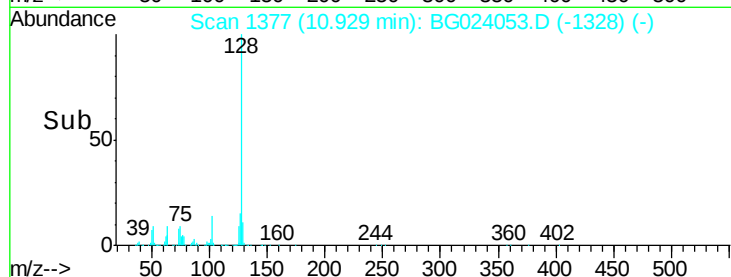
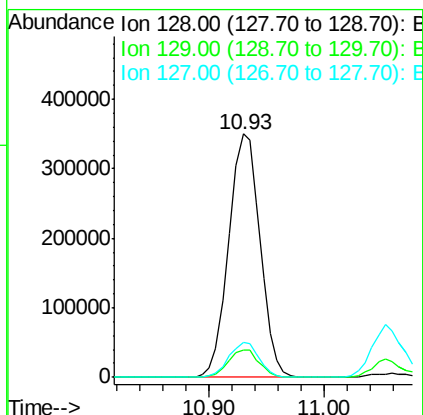
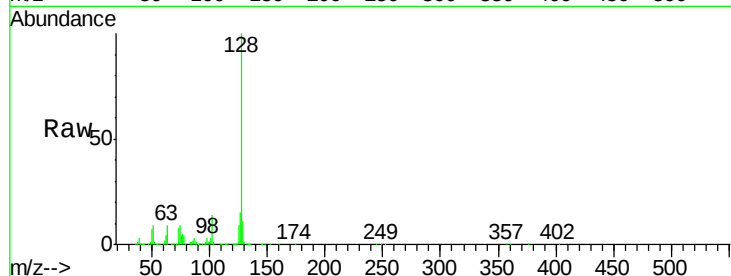




#31
Naphthalene
Concen: 42.51 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

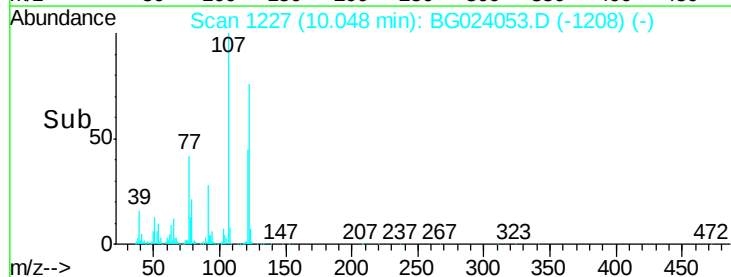
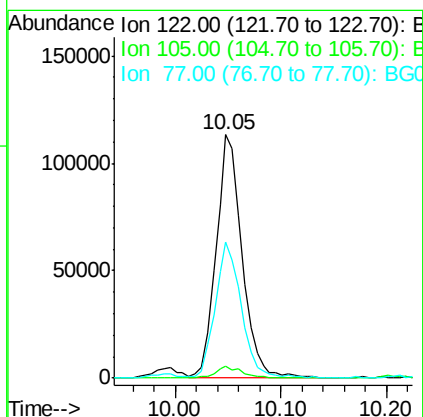
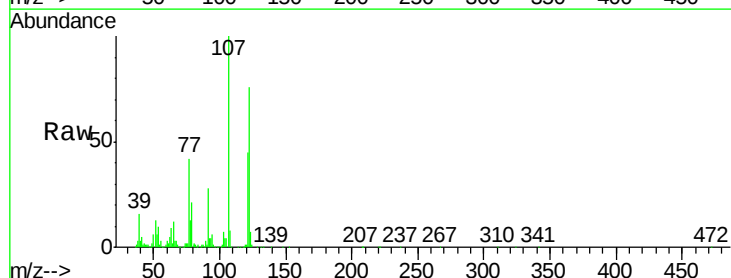
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

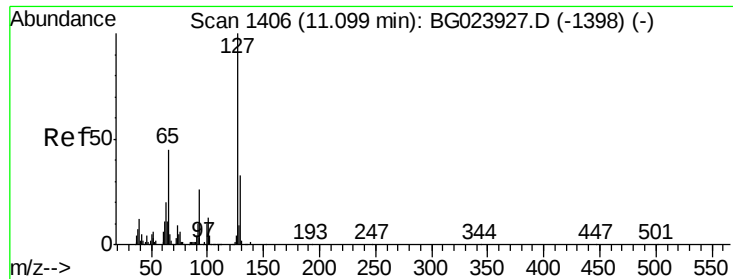
Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	9.4	14.0
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 51.31 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.19 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	4.8	117.2	157.2#
77	55.7	109.2	149.2#

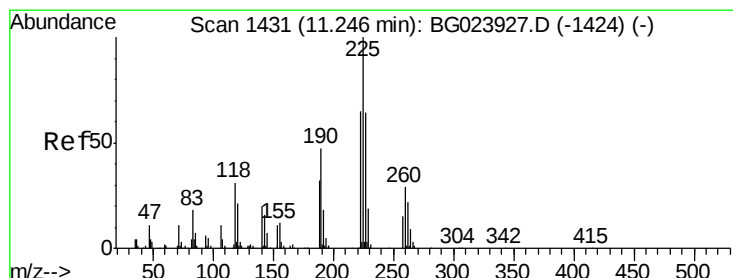
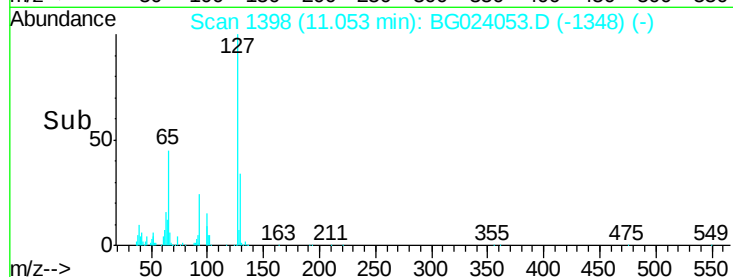
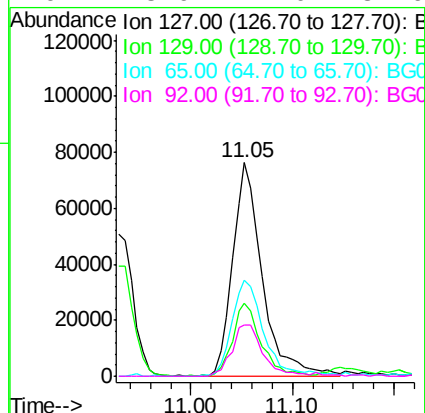
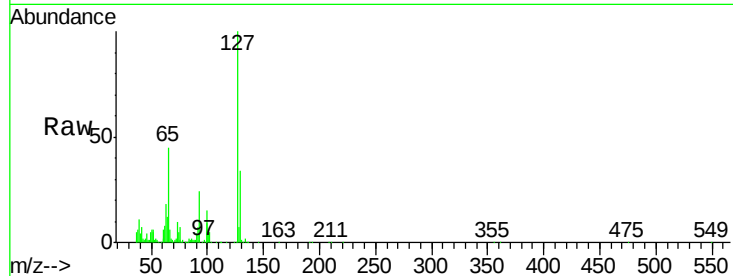




#33
4-Chloroaniline
Concen: 23.95 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

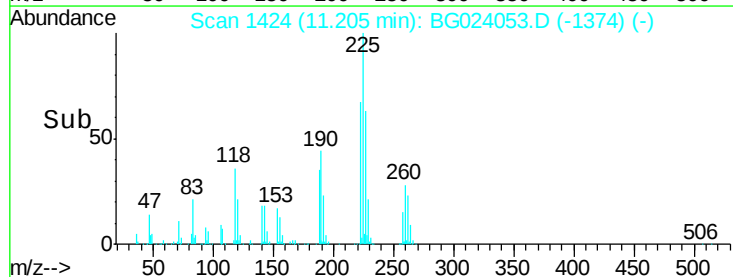
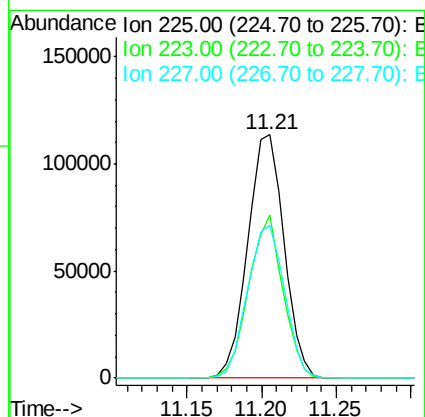
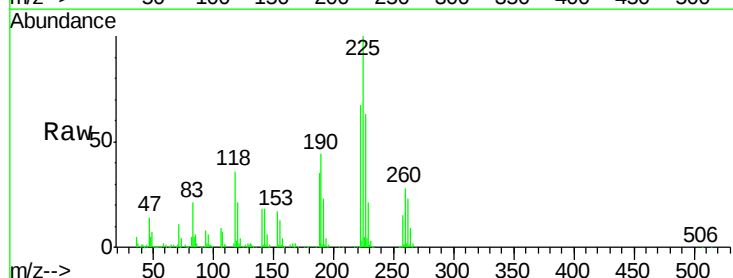
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

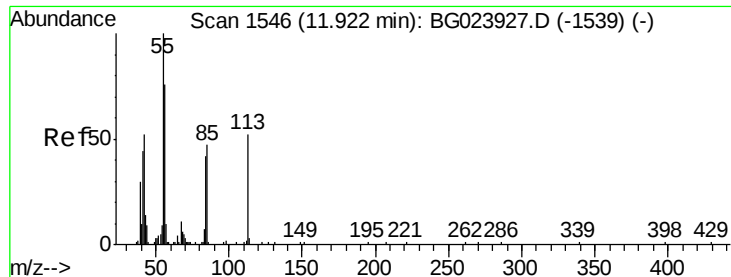
Tgt Ion:	127	Resp:	154961
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.9	41.9
65	45.2	36.8	55.2
92	23.9	21.0	31.6



#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

Tgt Ion:	225	Resp:	190986
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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

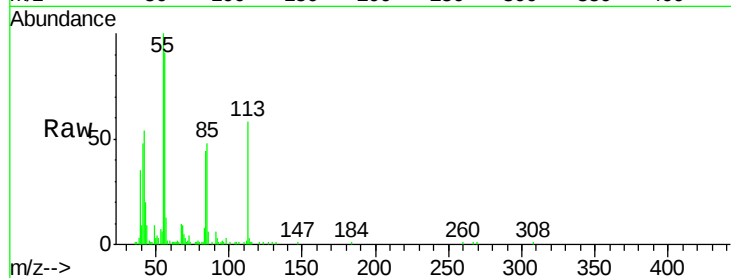
Tgt Ion:113 Resp: 47037

Ion Ratio Lower Upper

113 100

55 171.5 154.5 194.5

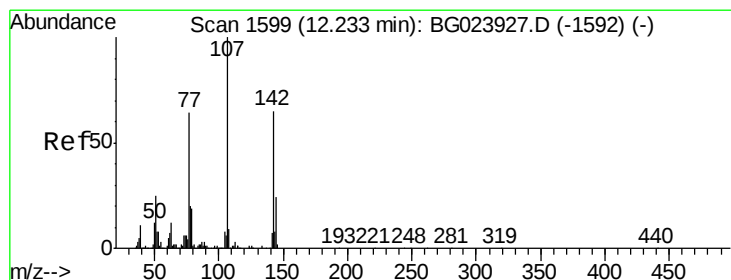
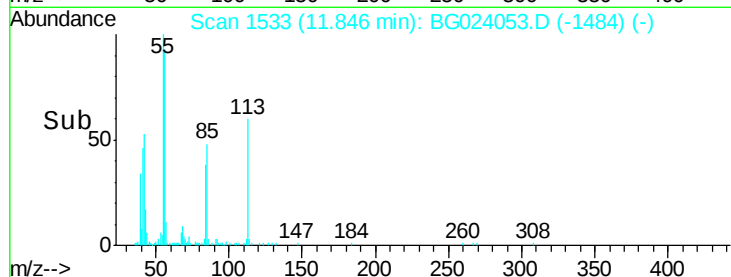
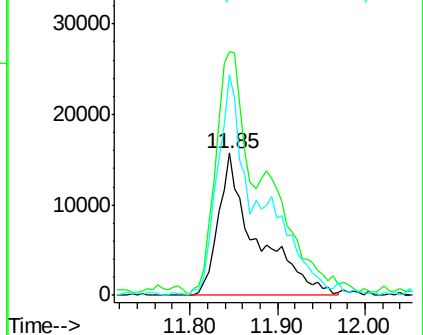
56 155.7 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 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

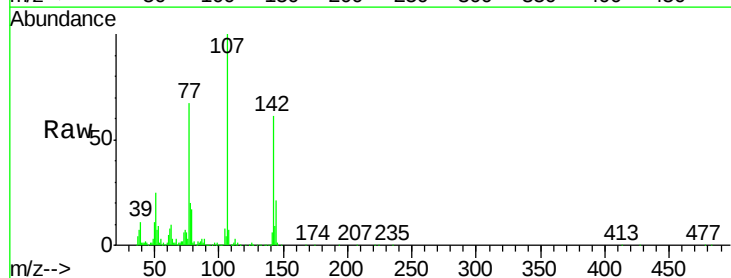
Tgt Ion:107 Resp: 279255

Ion Ratio Lower Upper

107 100

144 20.6 17.0 25.6

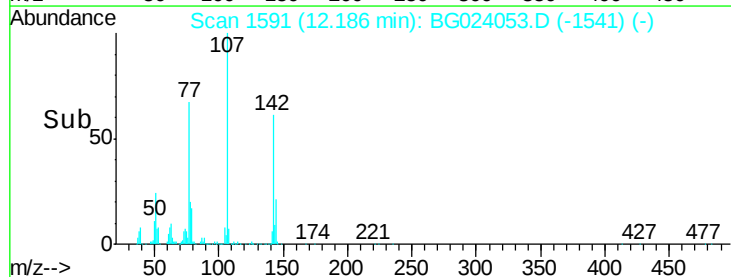
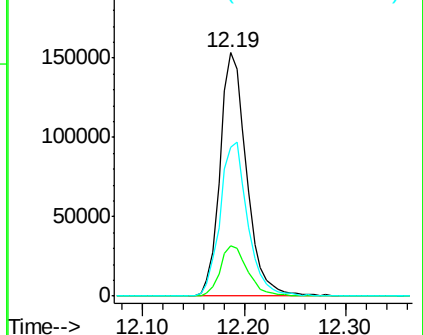
142 61.3 53.0 79.6

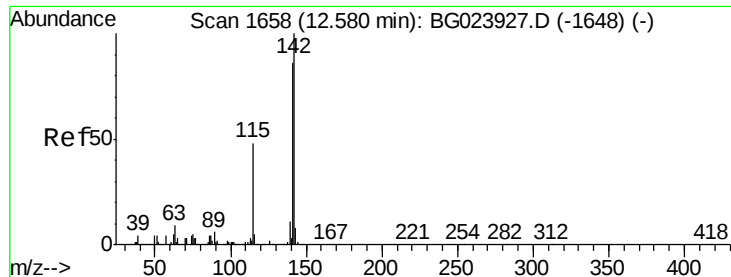


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

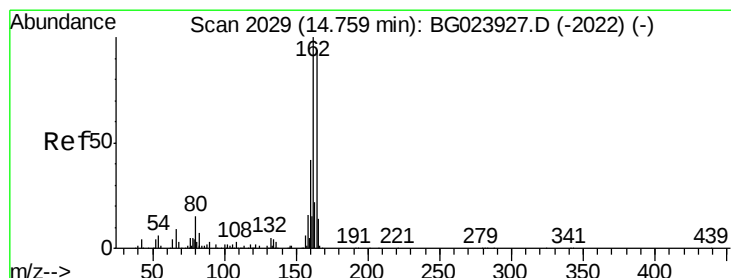
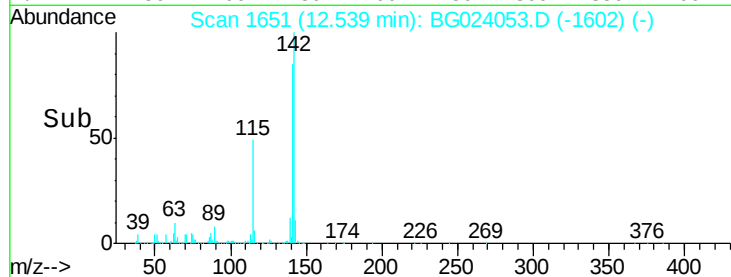
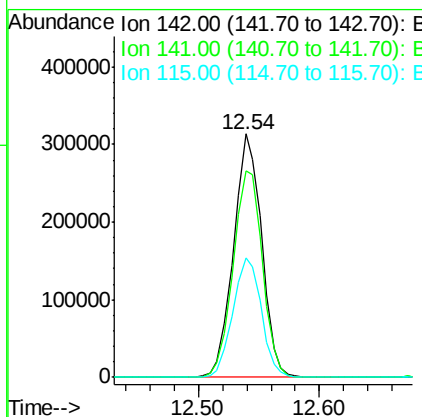
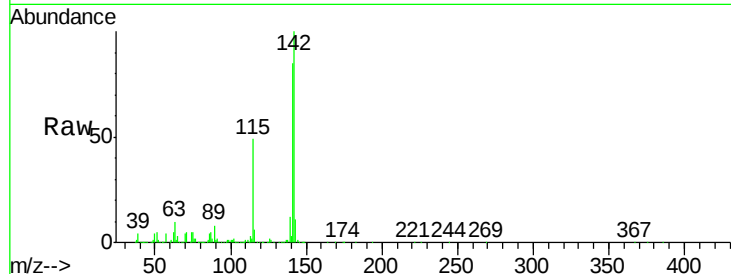




#37
 2-Methylnaphthalene
 Concen: 43.11 ng
 RT: 12.54 min Scan# 1651
 Delta R.T. -0.01 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

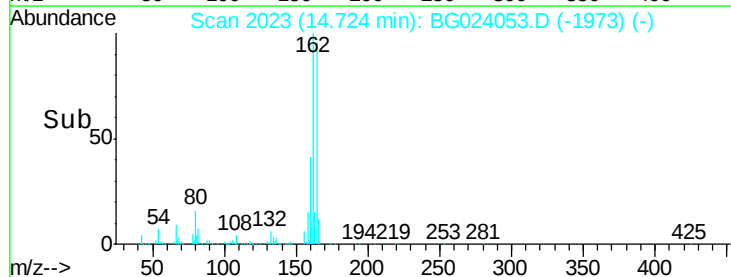
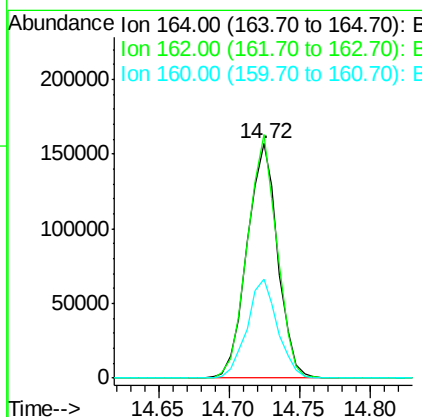
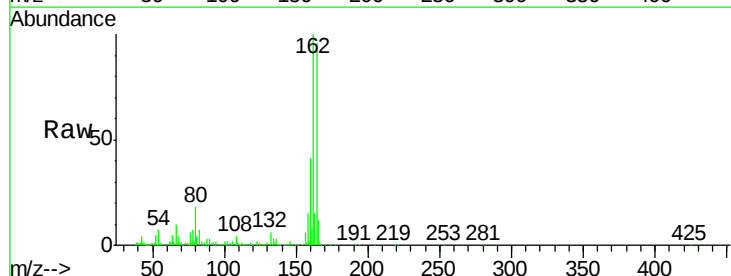
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

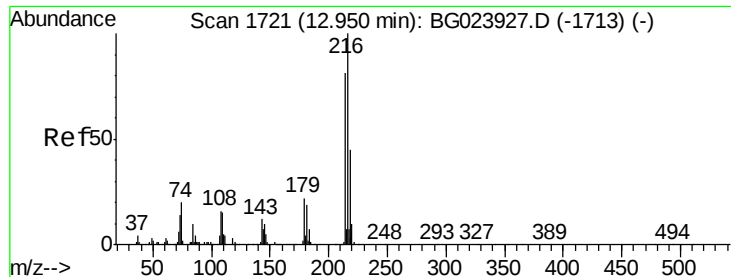
Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.6	70.2	105.2
115	49.2	41.7	62.5



#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

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	87.7	131.5
160	42.4	37.2	55.8





#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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

Tgt Ion:216 Resp: 274371

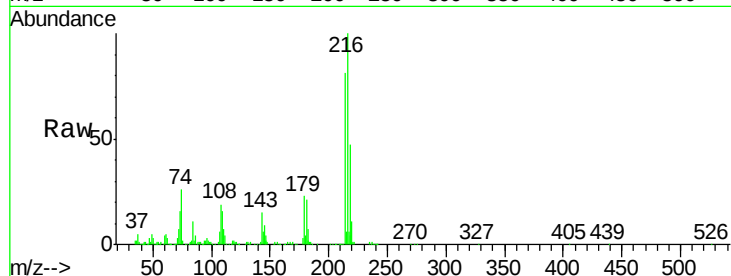
Ion Ratio Lower Upper

216 100

214 79.9 62.9 94.3

179 21.8 17.2 25.8

108 22.2 16.3 24.5

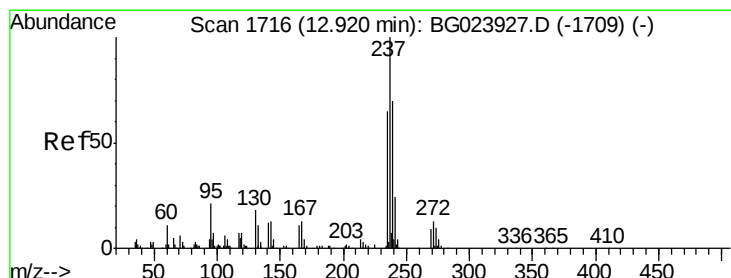
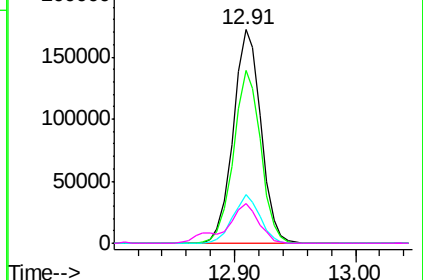
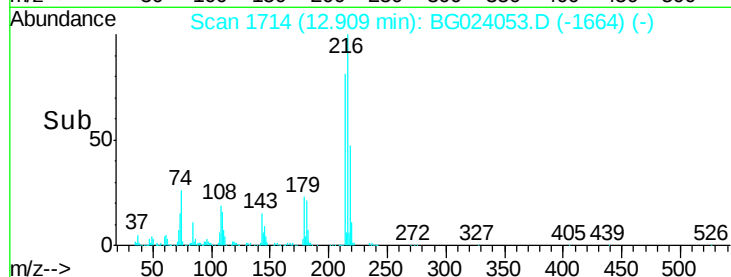


Abundance Ion 216.00 (215.70 to 216.70): E

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

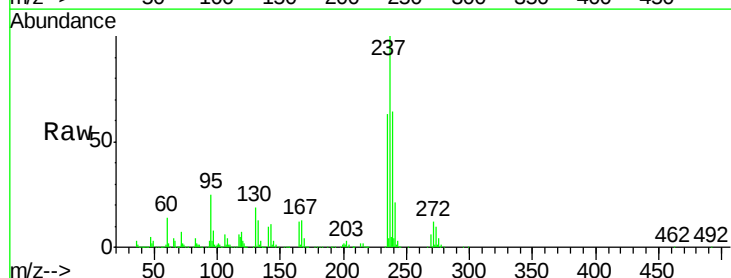
Tgt Ion:237 Resp: 289260

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

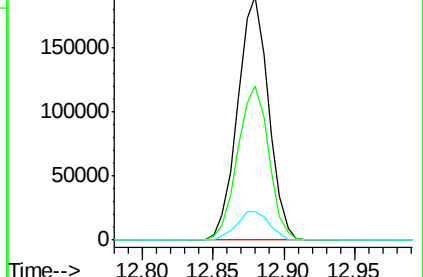
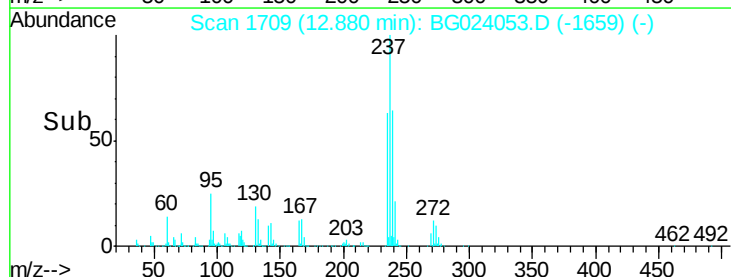
272 11.8 0.0 30.9

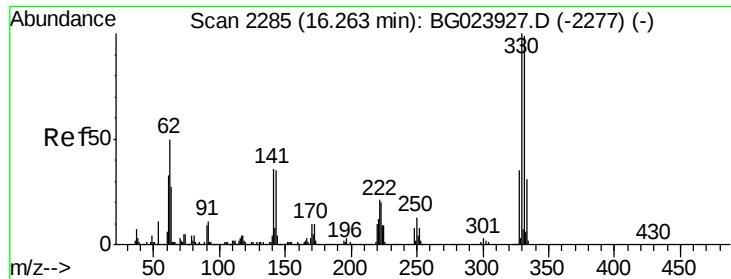


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

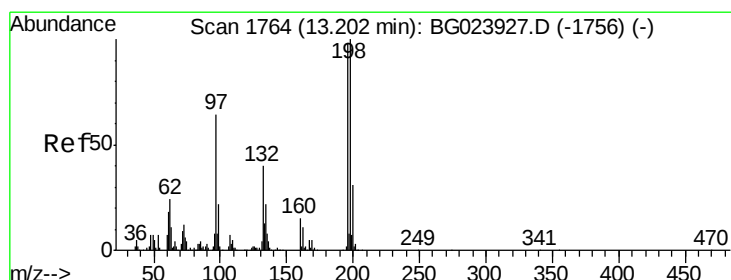
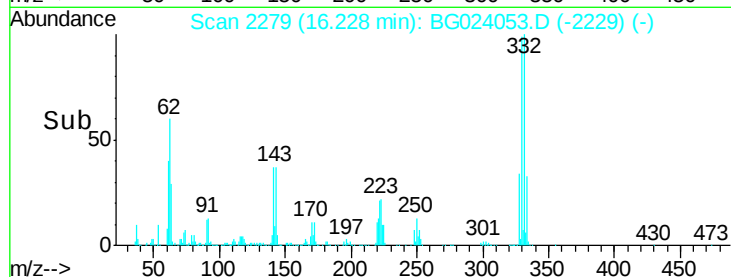
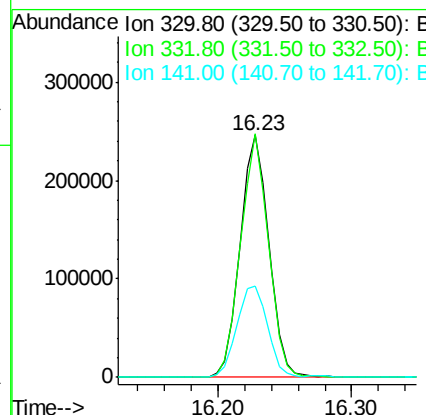
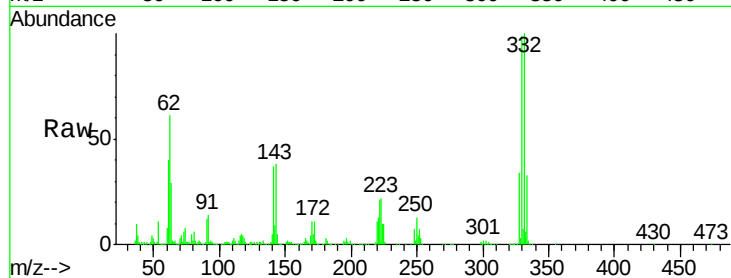




#41
 2,4,6-Tribromophenol
 Concen: 85.81 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

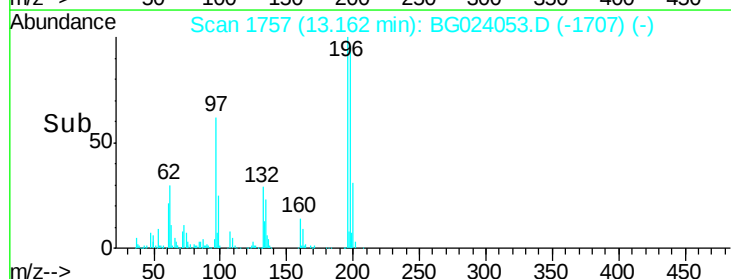
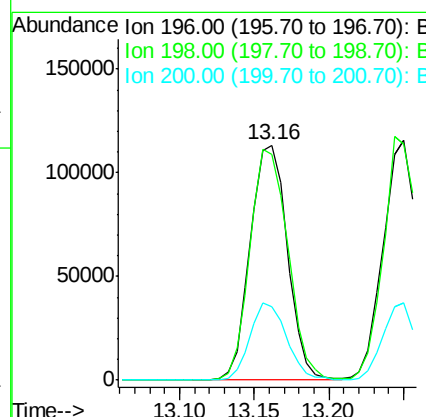
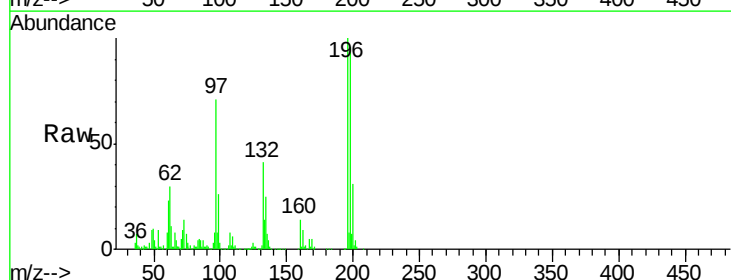
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

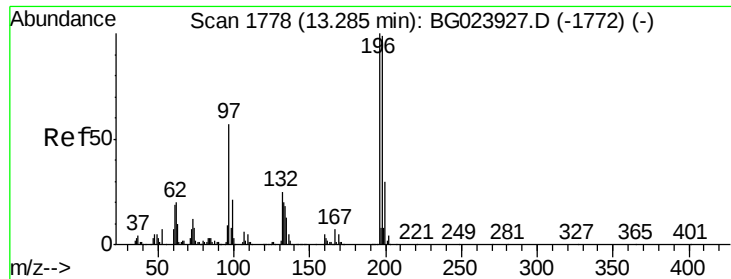
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.4	116.2
141	40.5	31.7	47.5



#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

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

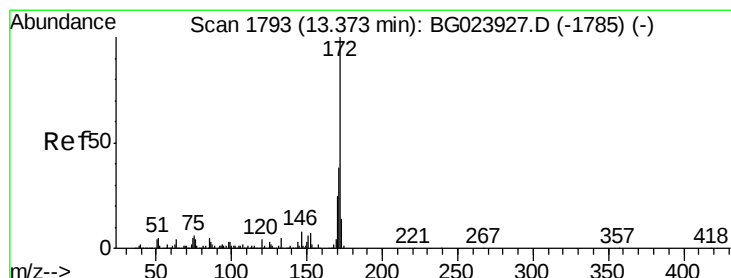
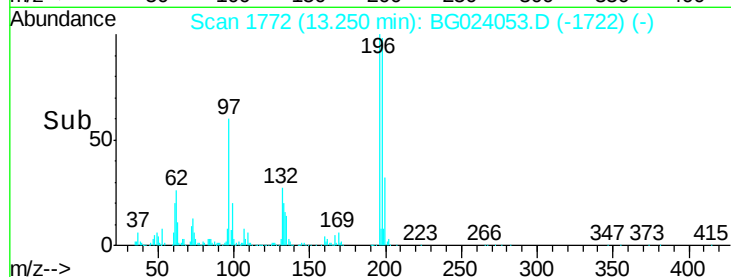
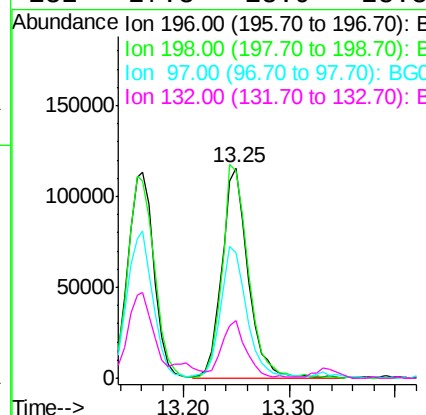
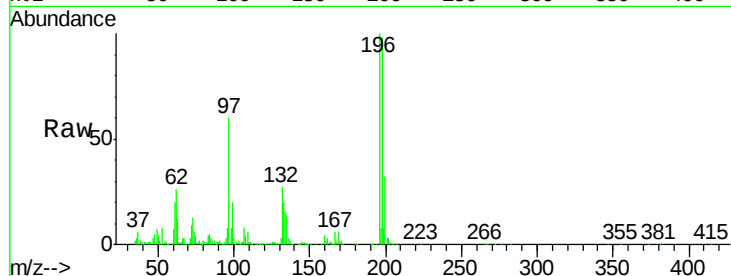




#43
 2,4,5-Trichlorophenol
 Concen: 37.72 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

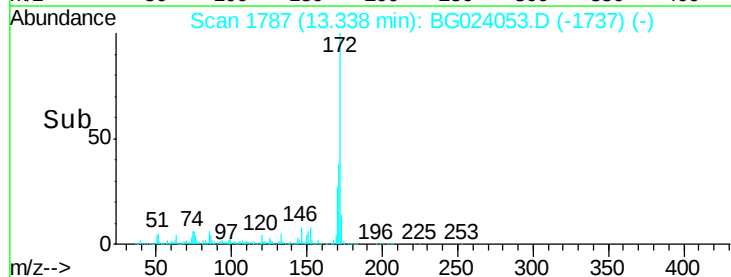
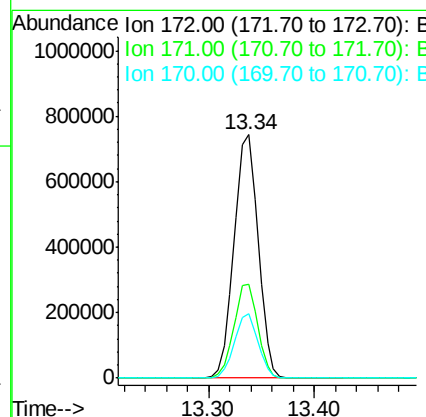
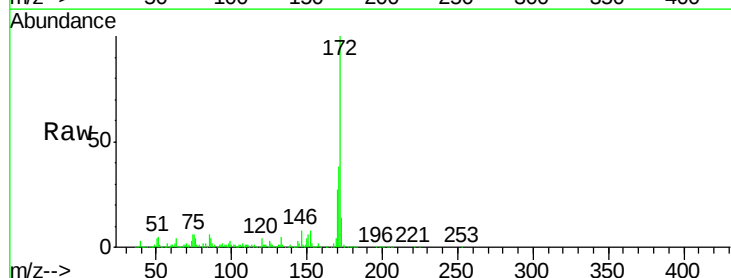
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

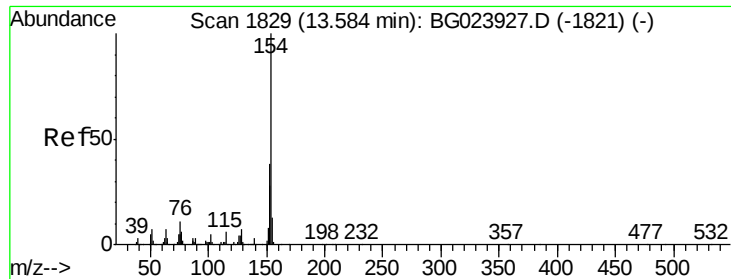
Tgt Ion:	196	Resp:	201437
Ion	Ratio	Lower	Upper
196	100		
198	98.5	85.7	128.5
97	60.0	45.5	68.3
132	27.3	18.9	28.3



#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

Tgt Ion:	172	Resp:	1168082
Ion	Ratio	Lower	Upper
172	100		
171	38.4	31.6	47.4
170	26.7	21.3	31.9

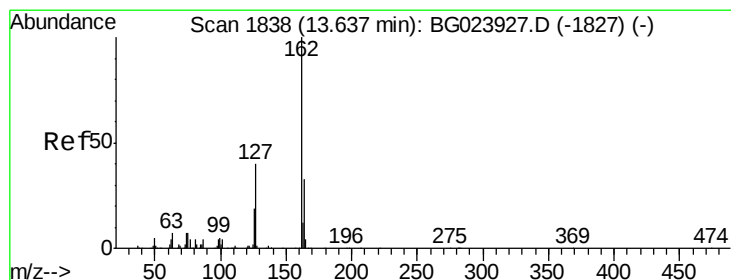
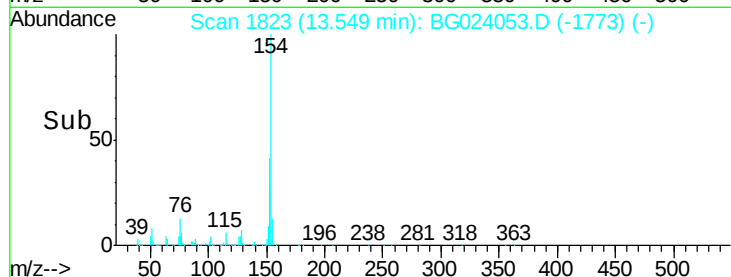
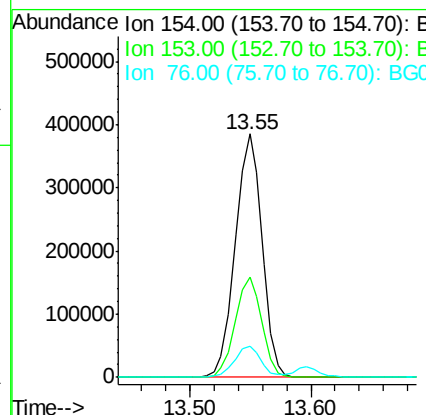
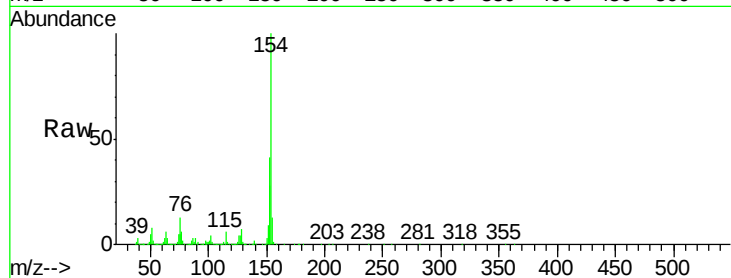




#45
 1,1'-Biphenyl
 Concen: 30.91 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

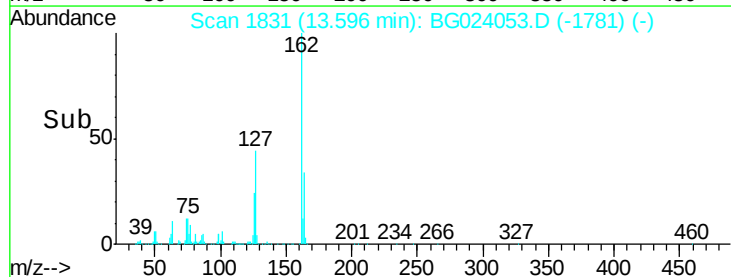
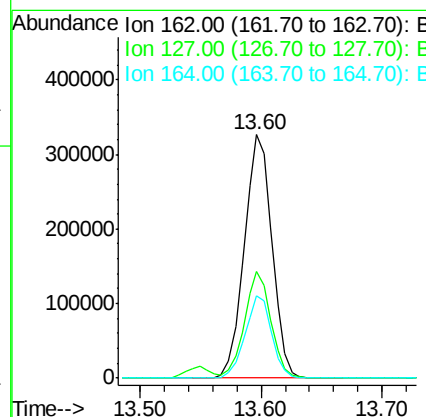
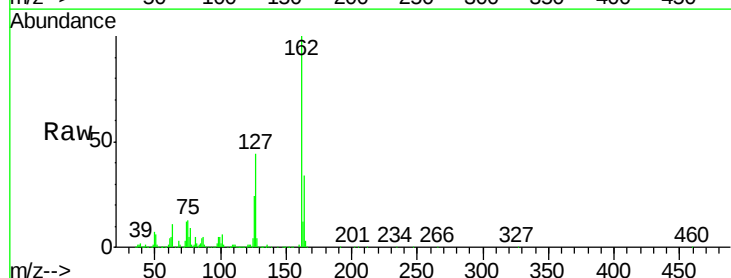
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

Tgt 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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

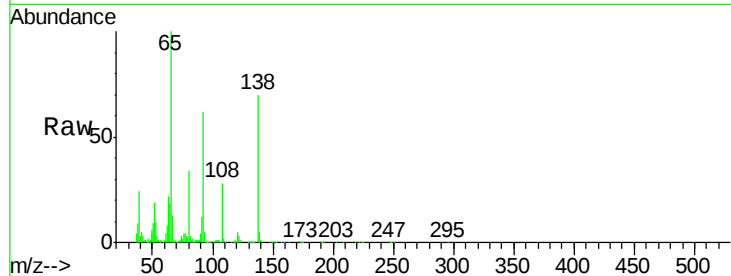
Tgt Ion: 65 Resp: 227618

Ion Ratio Lower Upper

65 100

92 62.2 49.4 74.0

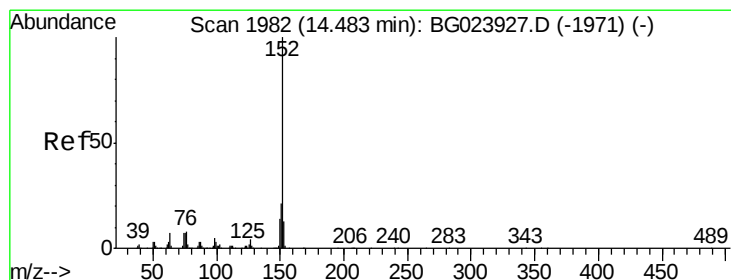
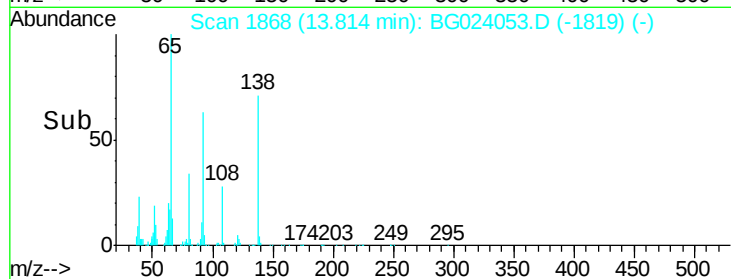
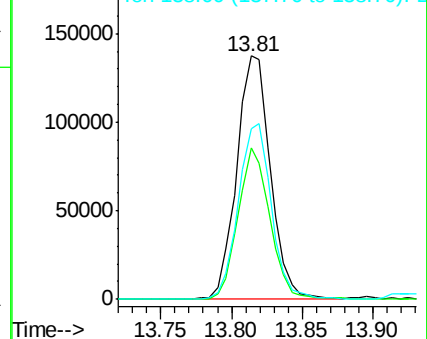
138 70.3 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): BGC



#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

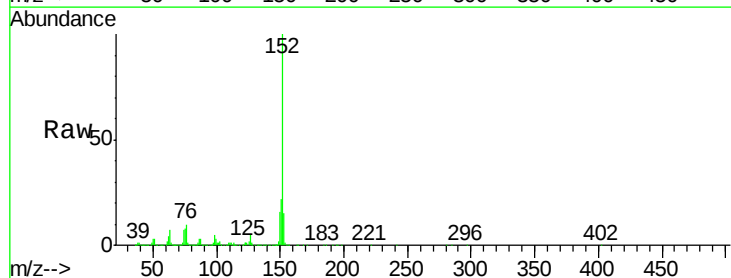
Tgt Ion: 152 Resp: 796052

Ion Ratio Lower Upper

152 100

151 21.7 17.6 26.4

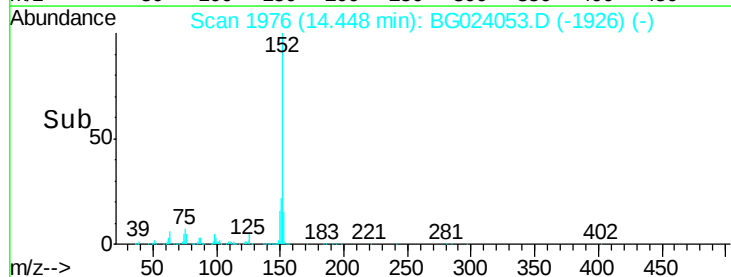
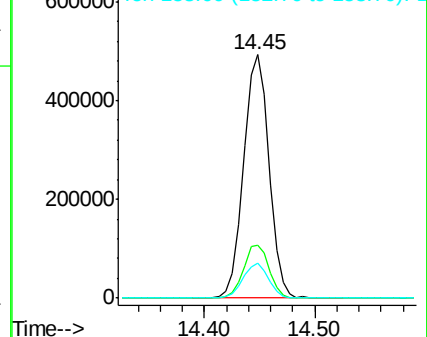
153 14.6 11.4 17.2

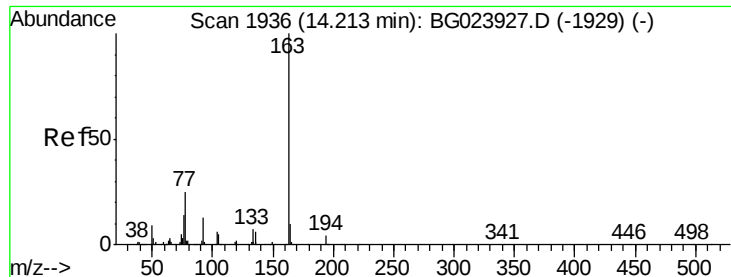


Abundance Ion 152.00 (151.70 to 152.70): BGC

Ion 151.00 (150.70 to 151.70): BGC

Ion 153.00 (152.70 to 153.70): BGC





#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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

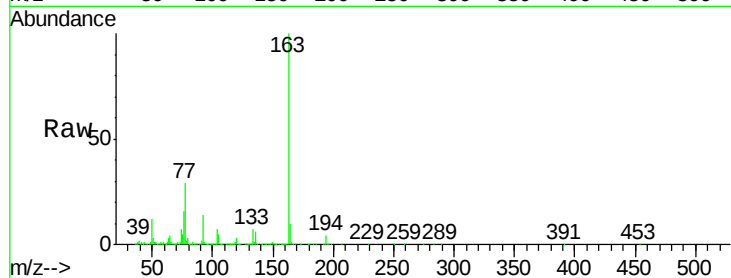
Tgt Ion:163 Resp: 932569

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

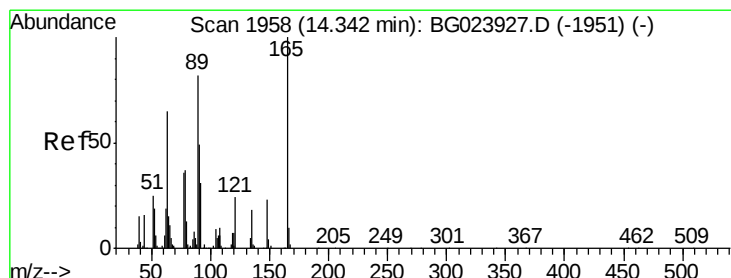
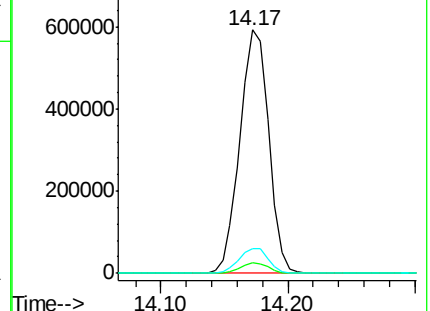
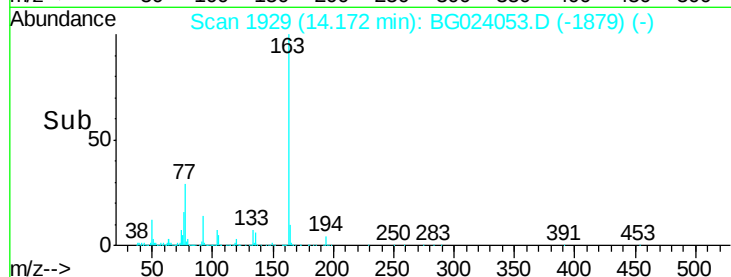
164 10.2 8.1 12.1



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

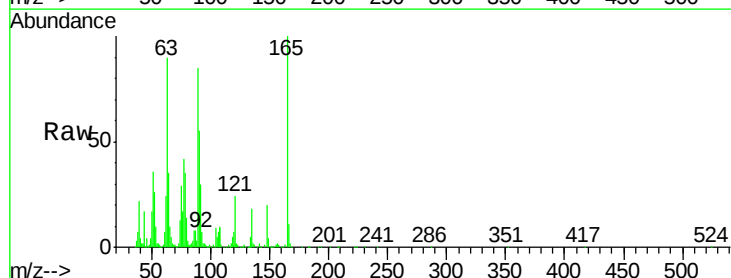
Tgt Ion:165 Resp: 146057

Ion Ratio Lower Upper

165 100

63 89.8 64.3 96.5

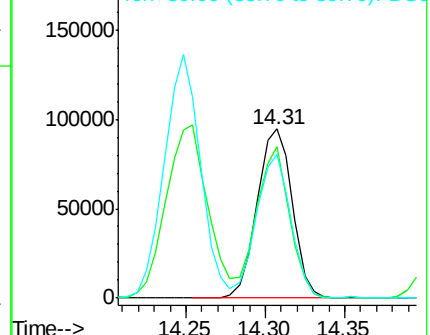
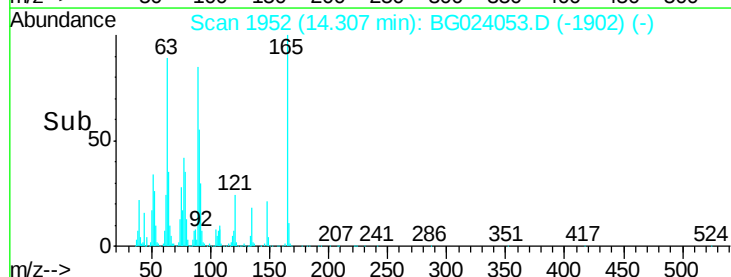
89 85.2 64.3 96.5

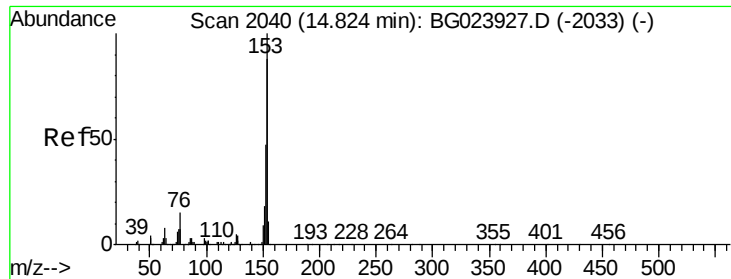


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

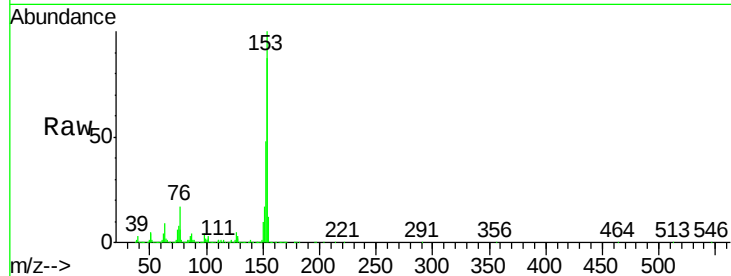
Tgt Ion:154 Resp: 504747

Ion Ratio Lower Upper

154 100

153 115.2 87.5 131.3

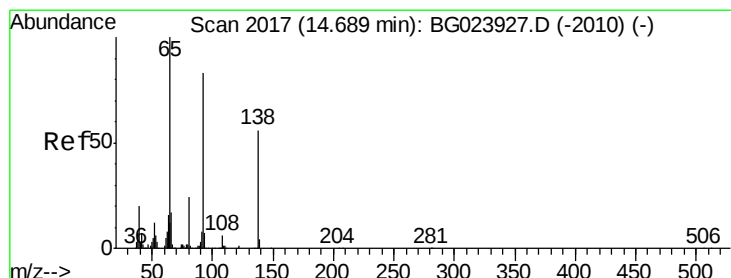
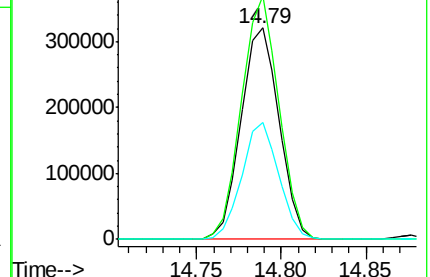
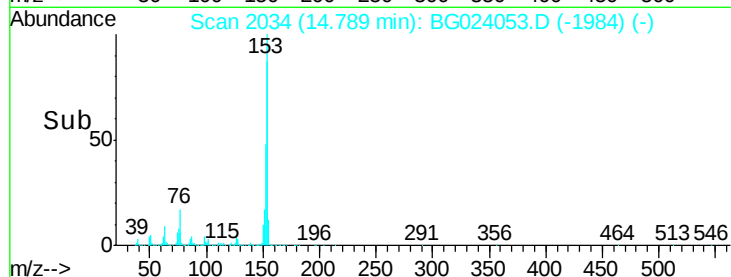
152 55.6 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 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

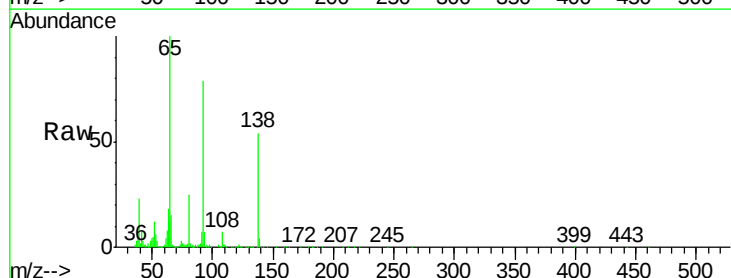
Tgt Ion:138 Resp: 120707

Ion Ratio Lower Upper

138 100

108 12.4 11.7 17.5

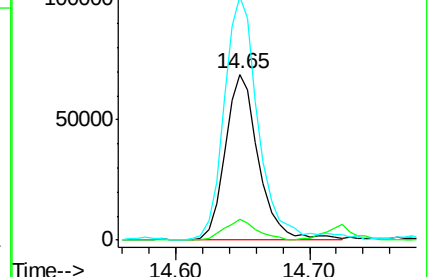
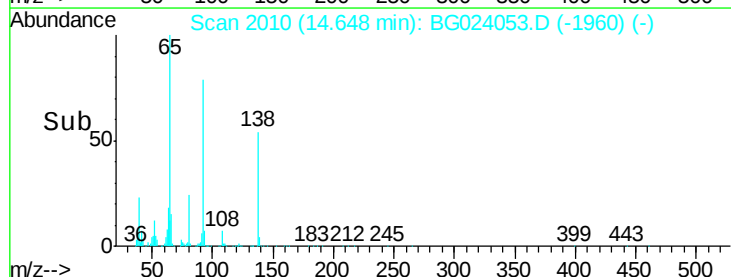
92 146.8 129.7 194.5

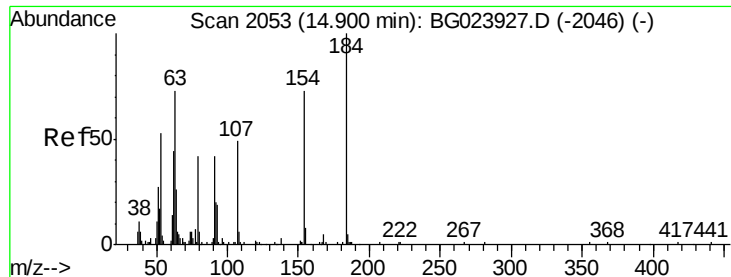


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

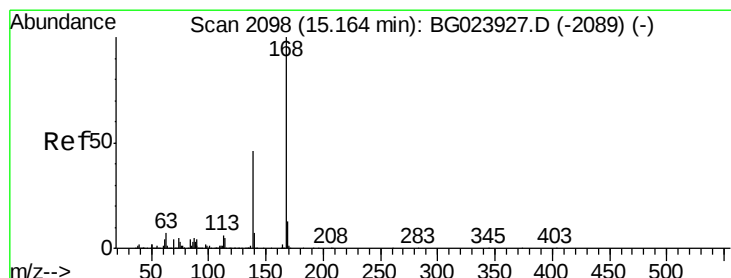
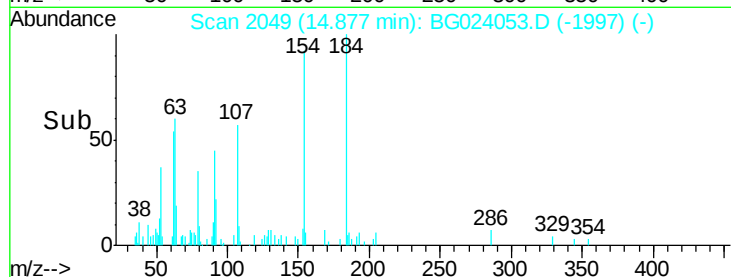
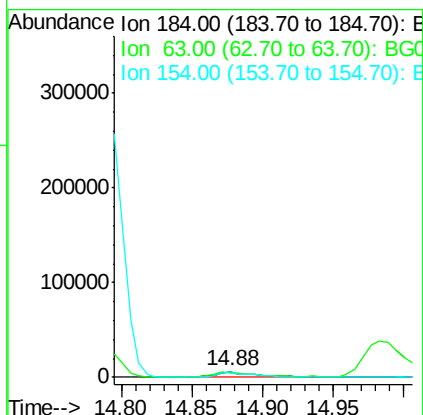
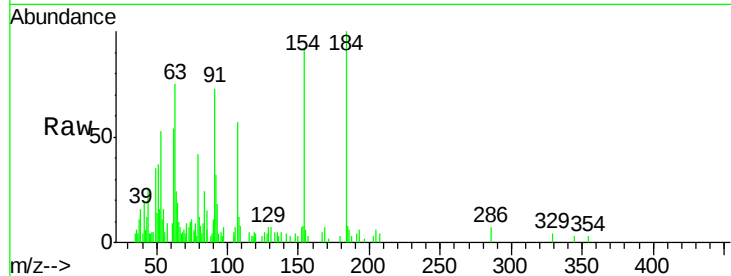




#53
2,4-Dinitrophenol
Concen: 10.08 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.01 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

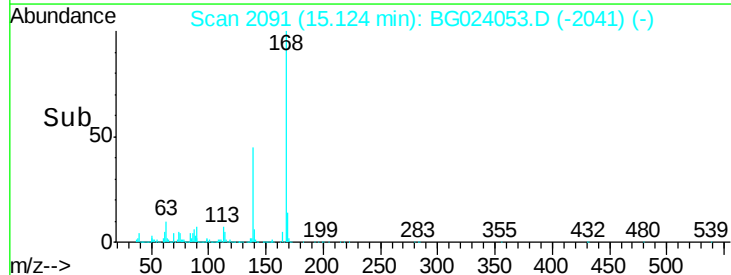
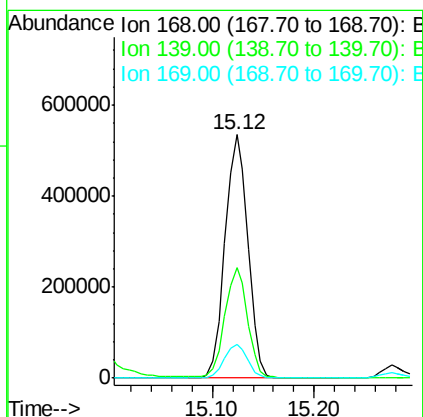
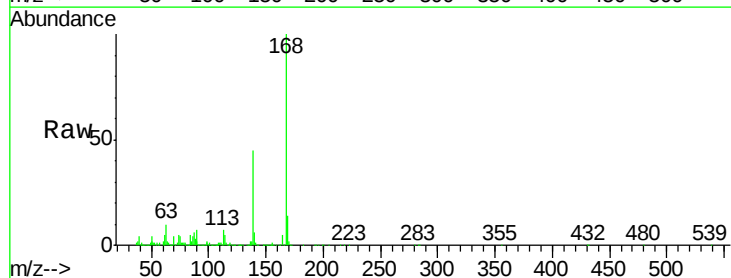
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

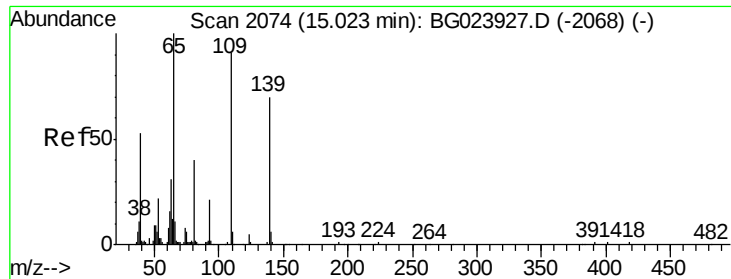
Tgt Ion:184 Resp: 12278
Ion Ratio Lower Upper
184 100
63 75.0 59.6 89.4
154 92.1 67.4 101.0



#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

Tgt Ion:168 Resp: 834414
Ion Ratio Lower Upper
168 100
139 45.2 36.4 54.6
169 13.9 11.9 17.9





#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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

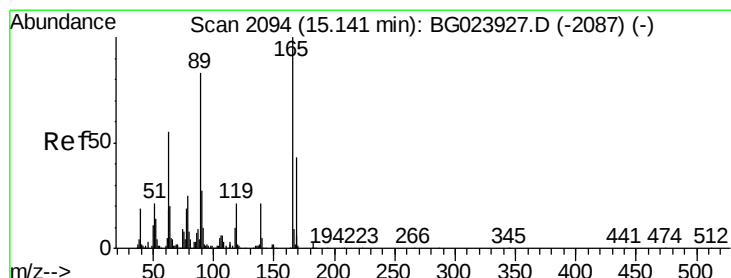
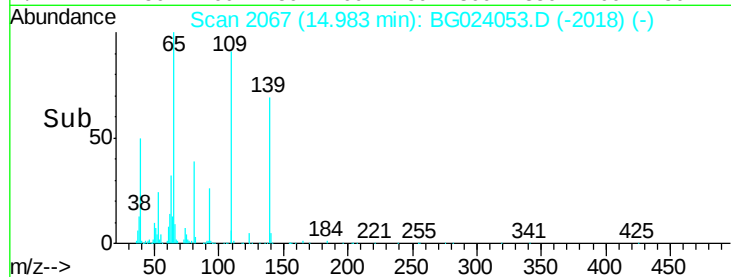
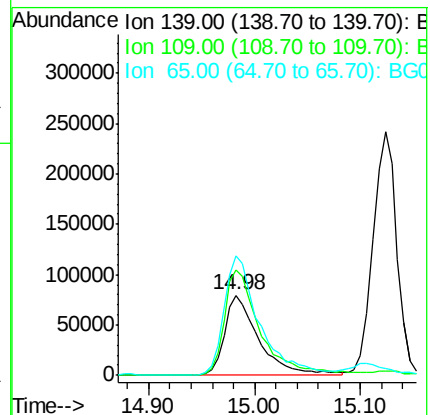
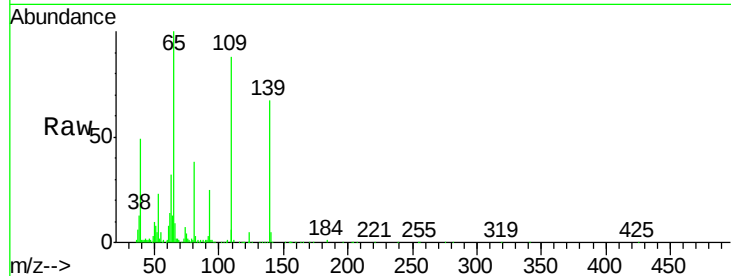
Tgt Ion:139 Resp: 178273

Ion Ratio Lower Upper

139 100

109 131.5 103.0 143.0

65 150.0 112.7 152.7



#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

Tgt Ion:165 Resp: 213999

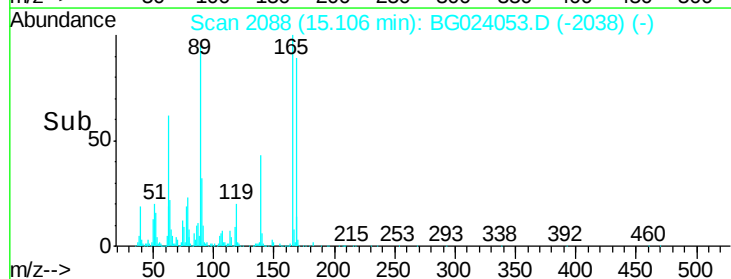
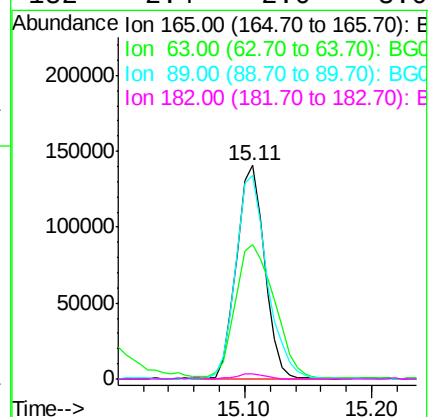
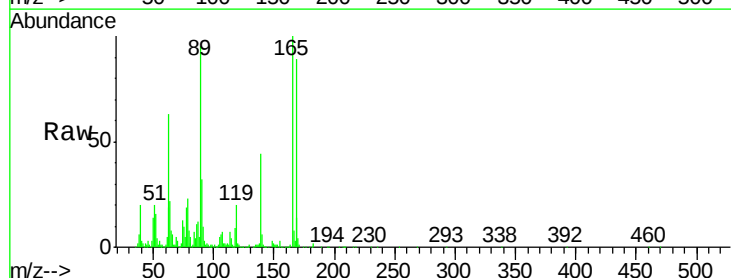
Ion Ratio Lower Upper

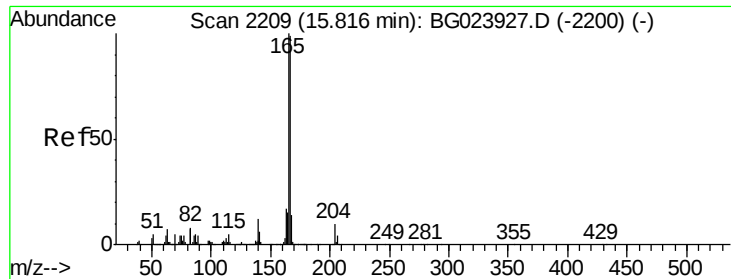
165 100

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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

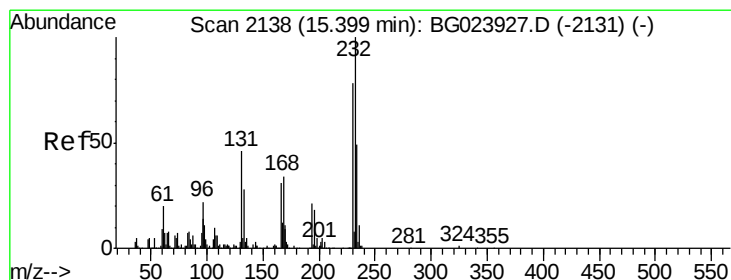
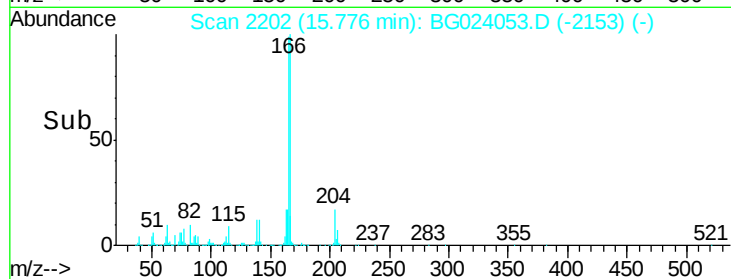
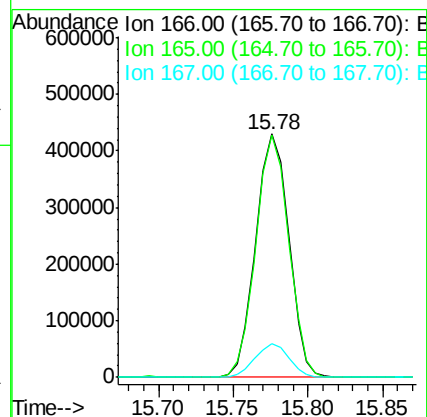
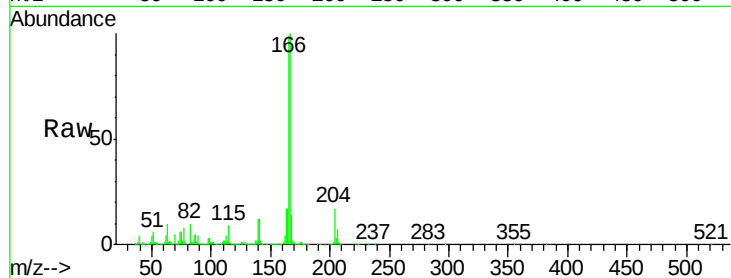
Tgt Ion:166 Resp: 659293

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: 31.11 ng

RT: 15.28 min Scan# 2117

Delta R.T. -0.09 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Tgt Ion:232 Resp: 168644

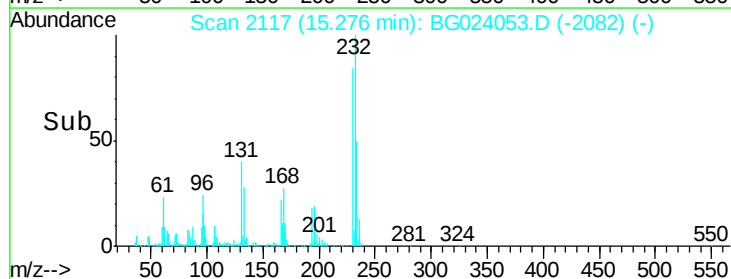
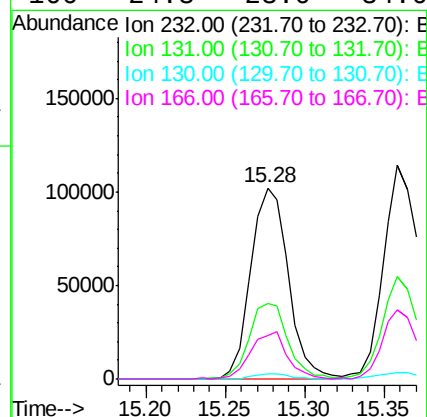
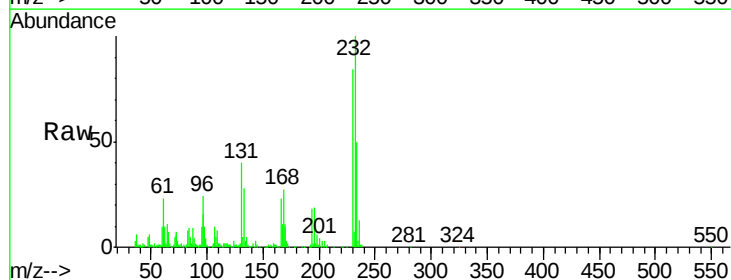
Ion Ratio Lower Upper

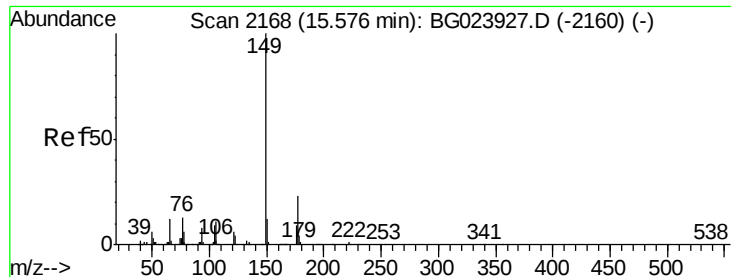
232 100

131 40.9 32.7 49.1

130 2.7 2.6 3.8

166 24.3 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

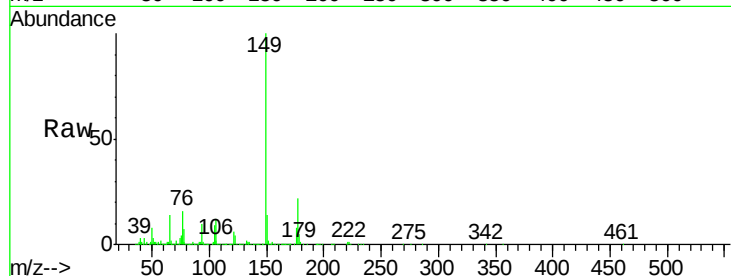
Tgt Ion:149 Resp: 698468

Ion Ratio Lower Upper

149 100

177 22.4 19.2 28.8

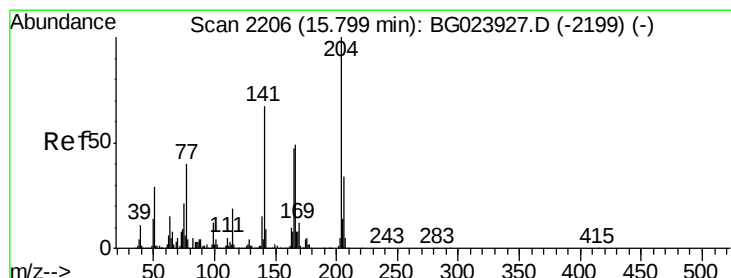
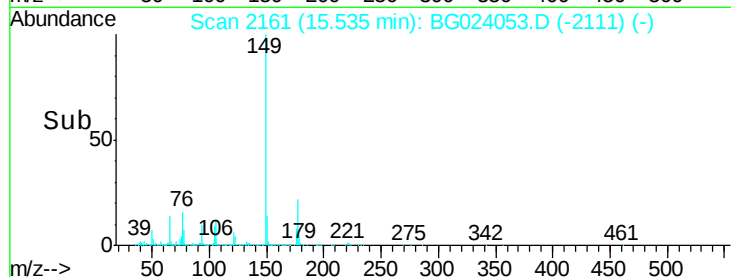
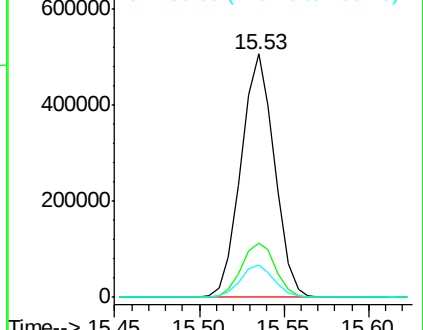
150 13.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 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

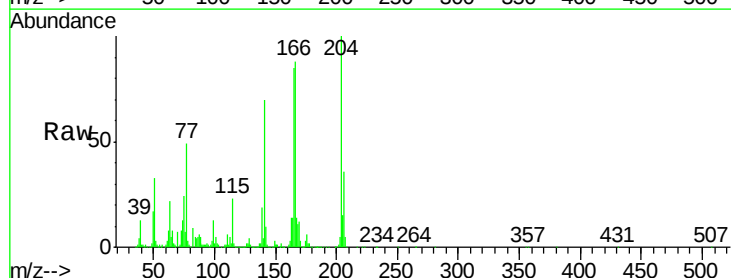
Tgt Ion:204 Resp: 345182

Ion Ratio Lower Upper

204 100

206 35.8 28.5 42.7

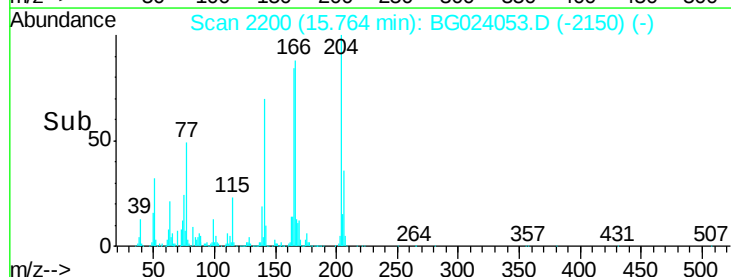
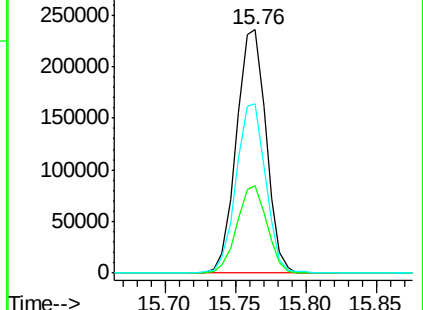
141 69.7 51.4 77.0

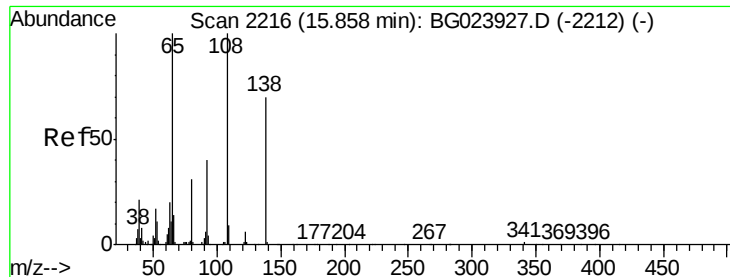


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

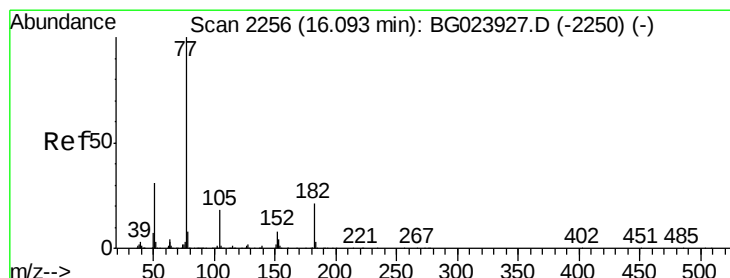
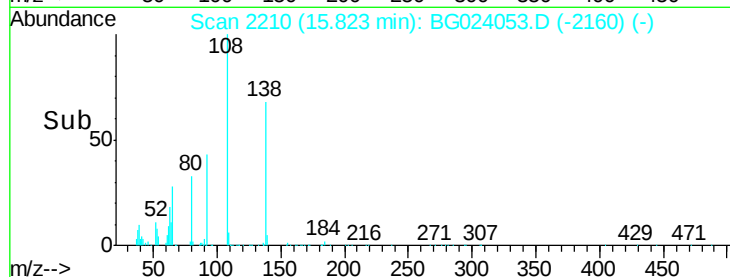
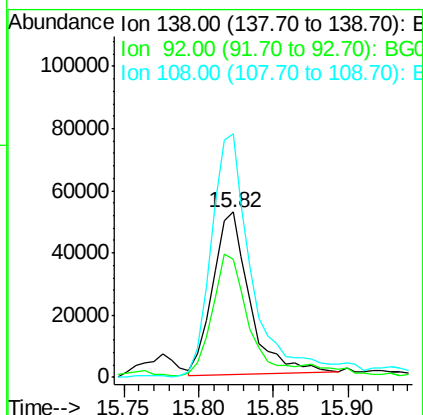
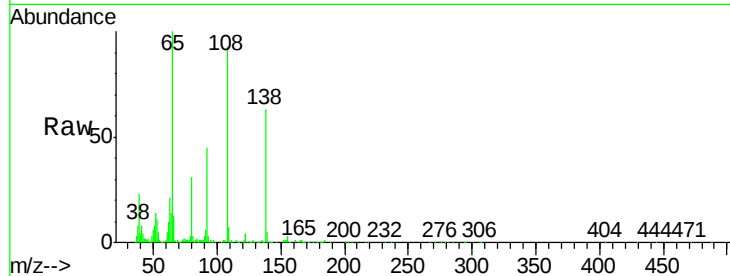




#61
4-Nitroaniline
Concen: 22.12 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

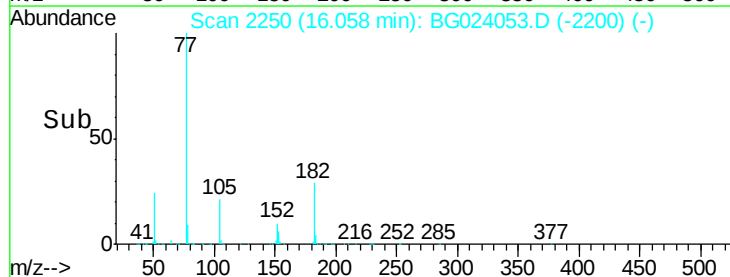
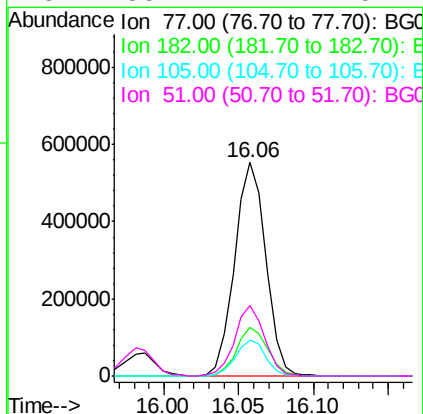
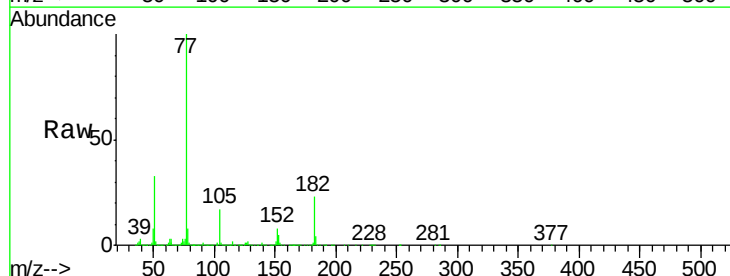
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

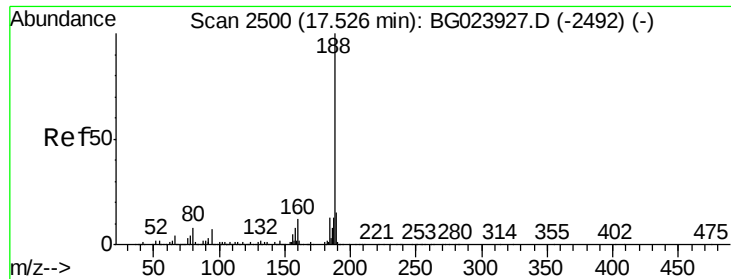
Tgt Ion:138 Resp: 90313
Ion Ratio Lower Upper
138 100
92 71.4 54.1 94.1
108 147.2 133.9 173.9



#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

Tgt 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





#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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

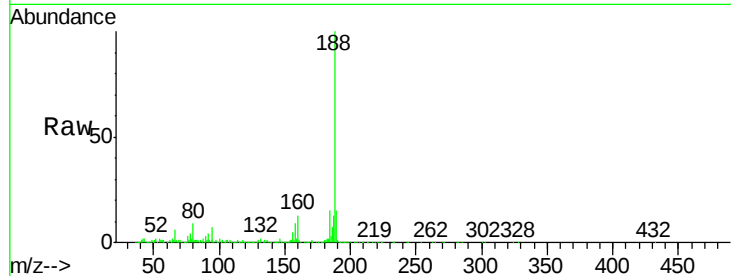
Tgt Ion:188 Resp: 444461

Ion Ratio Lower Upper

188 100

94 6.7 5.2 7.8

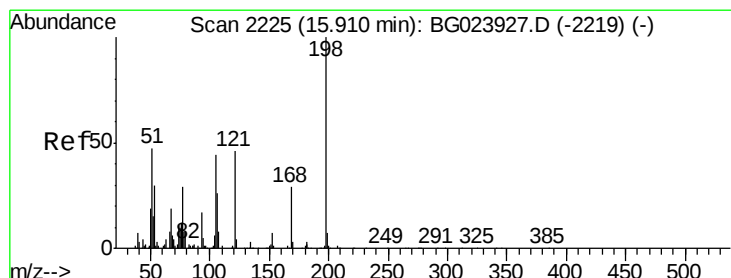
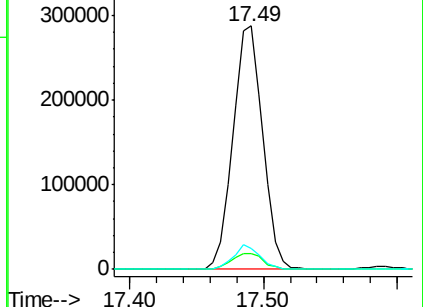
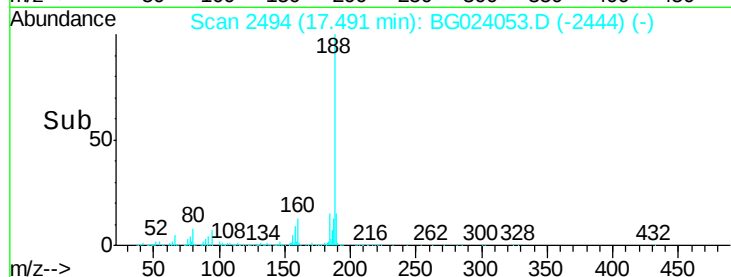
80 8.8 7.2 10.8



Abundance Ion 188.00 (187.70 to 188.70): E

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

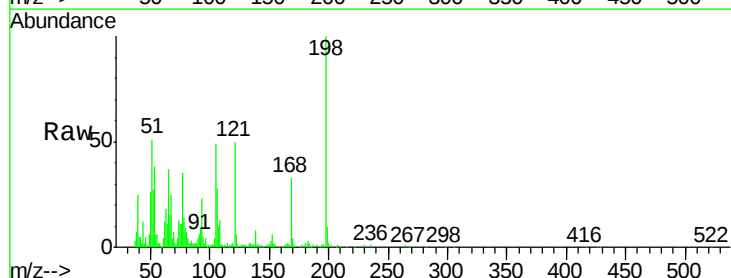
Tgt Ion:198 Resp: 73734

Ion Ratio Lower Upper

198 100

51 51.4 26.0 66.0

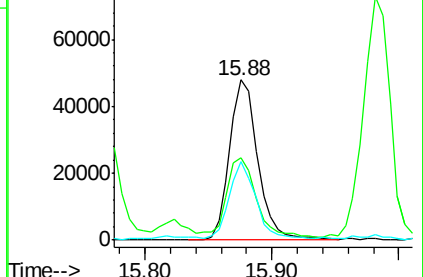
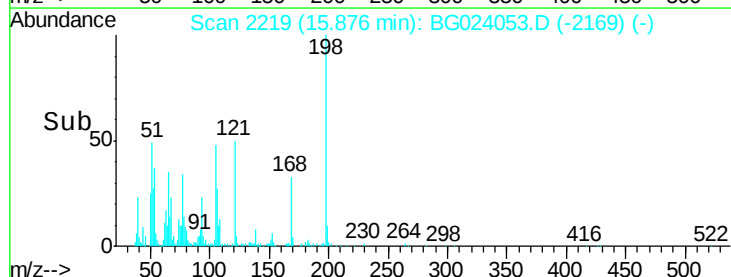
105 48.8 20.1 60.1

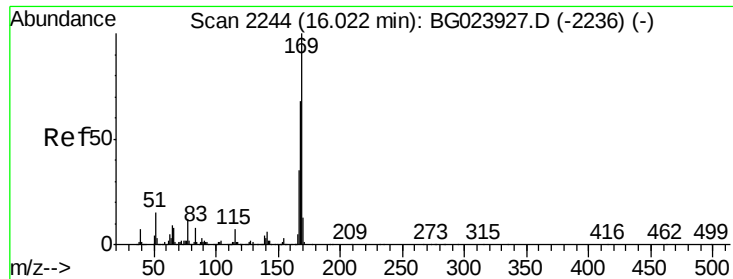


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

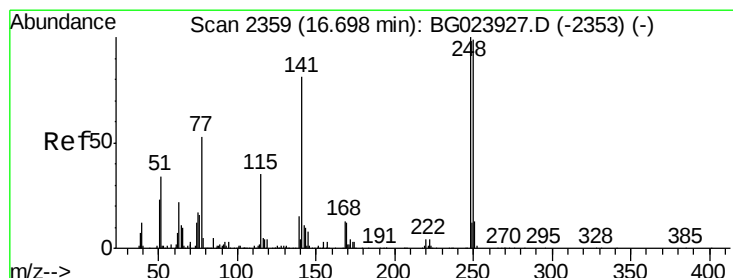
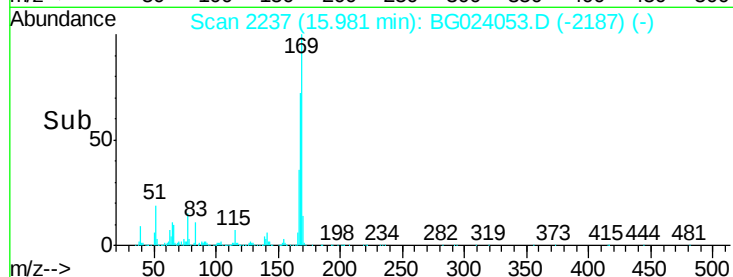
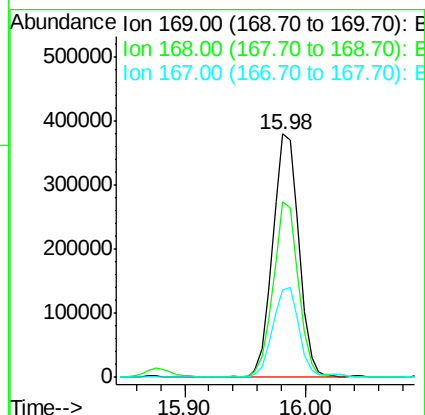
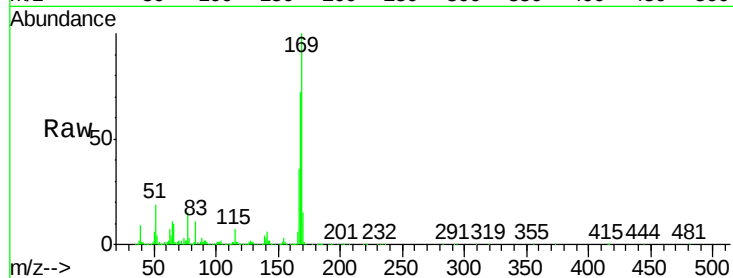




#65
n-Nitrosodiphenylamine
Concen: 45.43 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

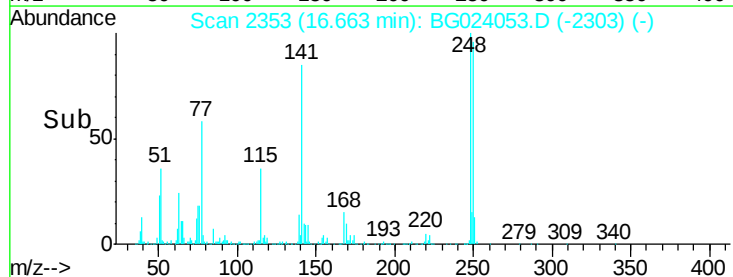
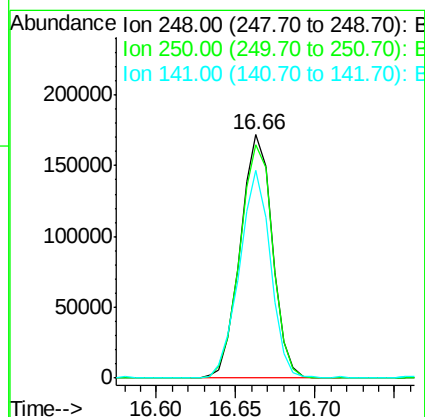
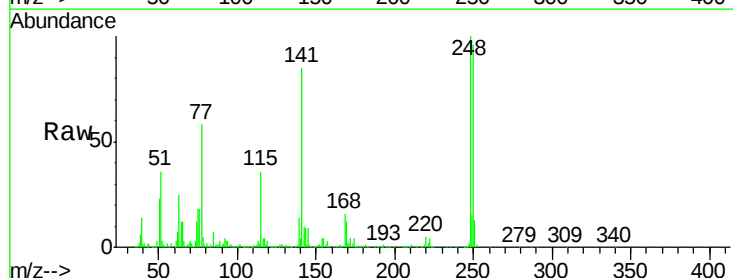
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

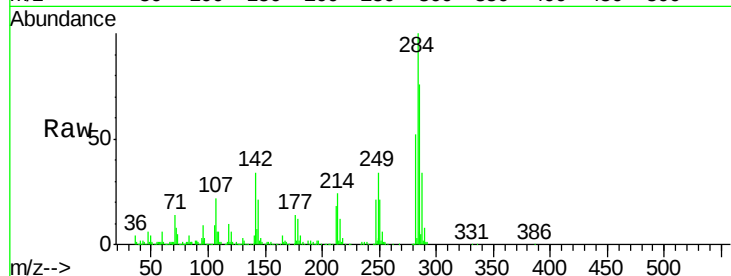
Tgt Ion:284 Resp: 252527

Ion Ratio Lower Upper

284 100

142 33.8 26.8 40.2

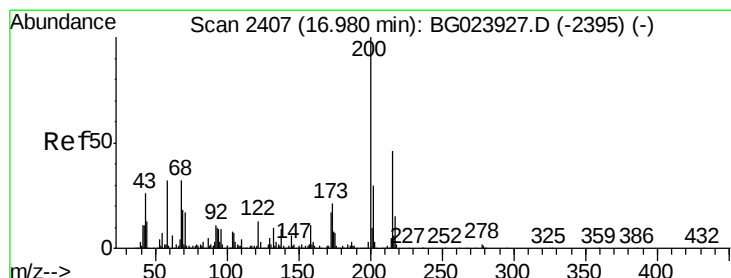
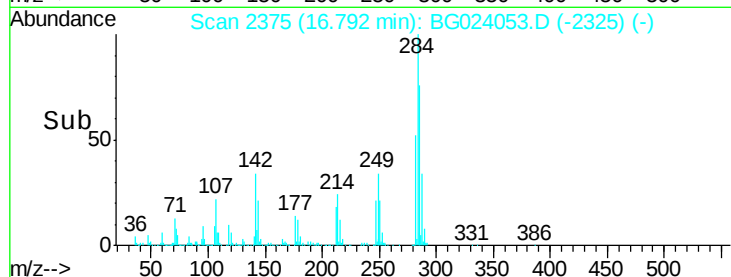
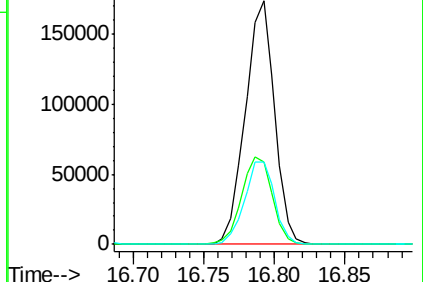
249 33.8 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 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

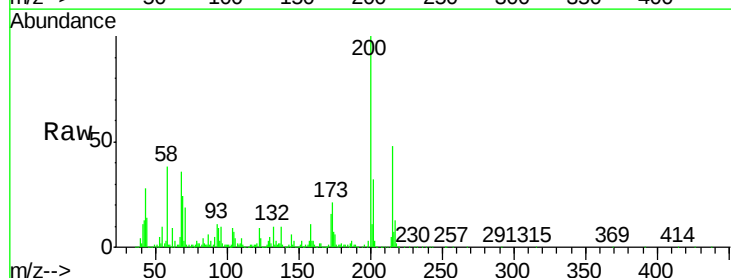
Tgt Ion:200 Resp: 227303

Ion Ratio Lower Upper

200 100

173 21.4 1.6 41.6

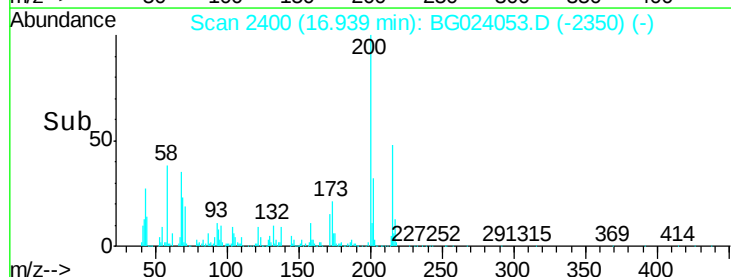
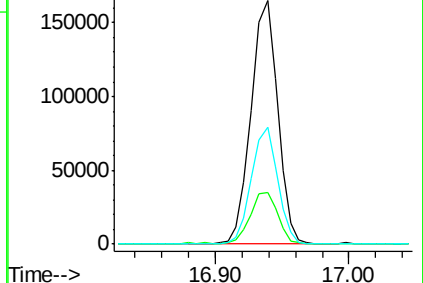
215 48.2 28.7 68.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

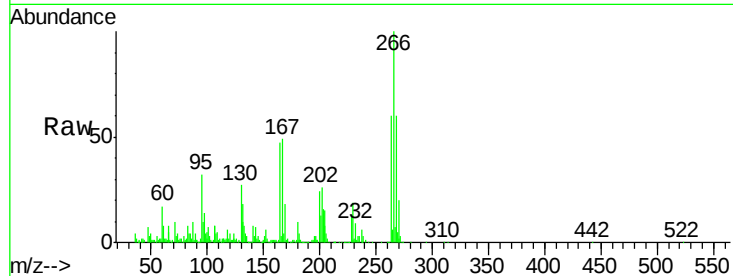
Tgt Ion:266 Resp: 171948

Ion Ratio Lower Upper

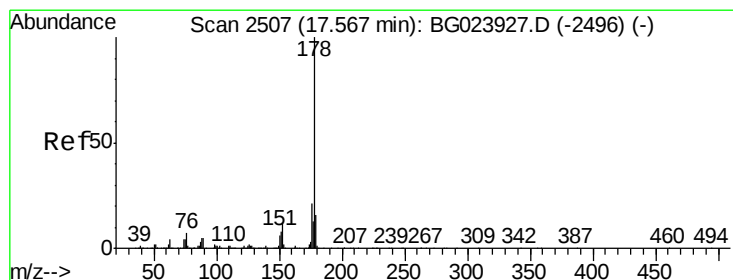
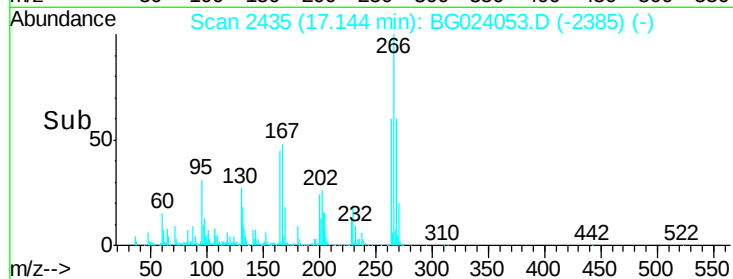
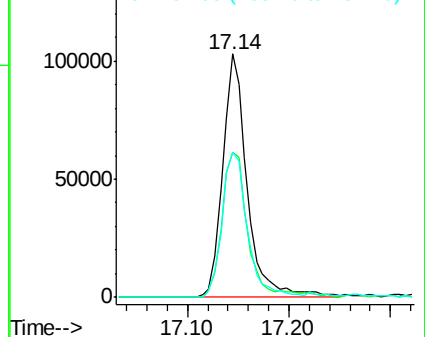
266 100

268 59.6 51.9 77.9

264 59.7 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 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

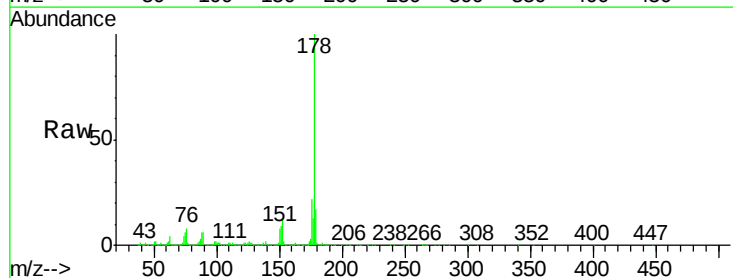
Tgt Ion:178 Resp: 1225300

Ion Ratio Lower Upper

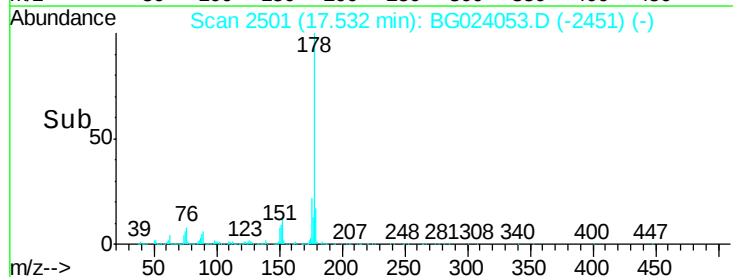
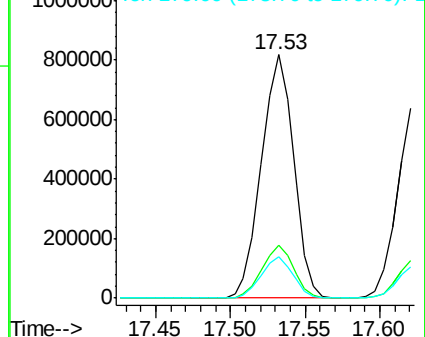
178 100

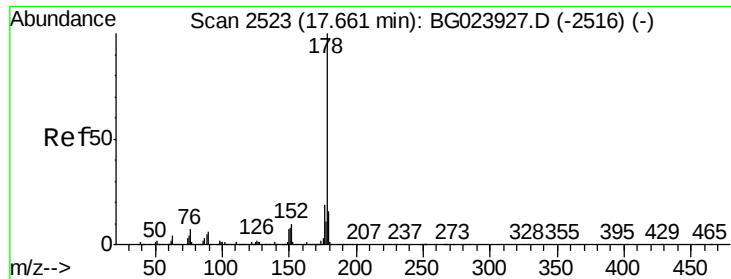
176 21.5 16.8 25.2

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

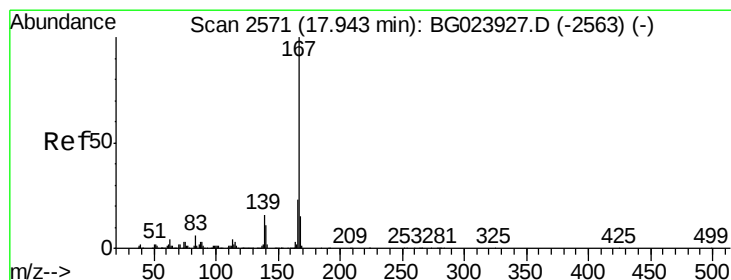
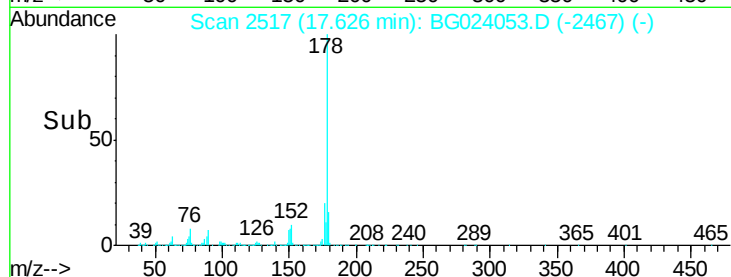
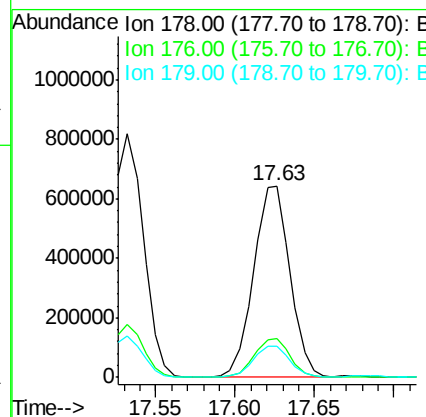
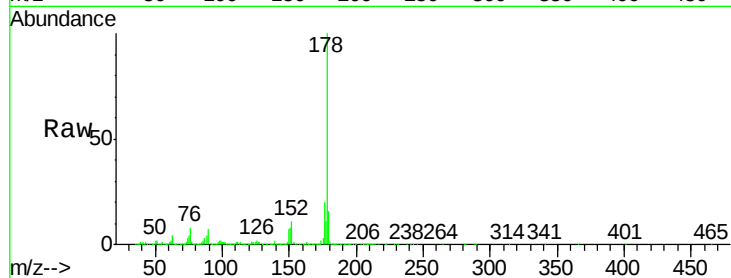




#71
 Anthracene
 Concen: 43.34 ng
 RT: 17.63 min Scan# 2517
 Delta R.T. -0.00 min
 Lab File: BG024053.D
 Acq: 21 Sep 2016 13:52

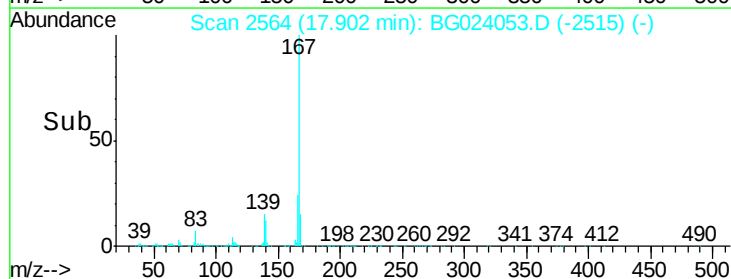
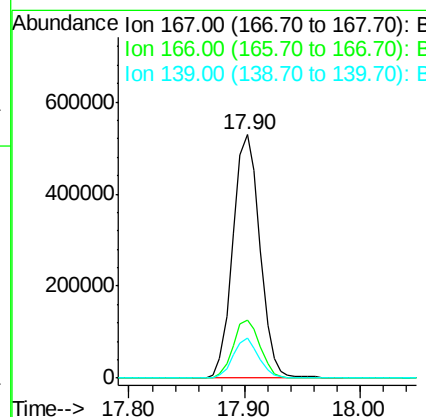
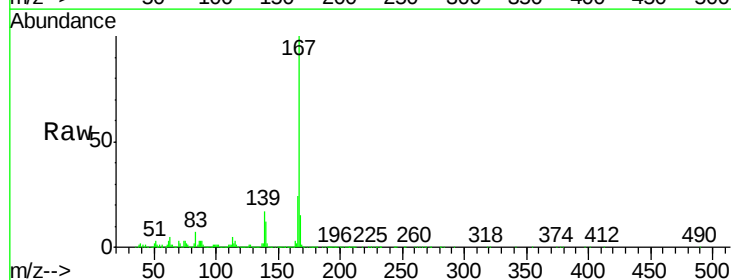
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MS

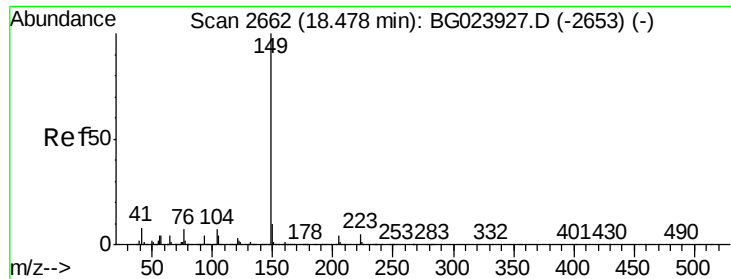
Tgt Ion:178 Resp: 1022195
 Ion Ratio Lower Upper
 178 100
 176 20.4 17.3 25.9
 179 16.4 14.0 21.0



#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

Tgt Ion:167 Resp: 855591
 Ion Ratio Lower Upper
 167 100
 166 24.0 20.7 31.1
 139 16.5 11.9 17.9

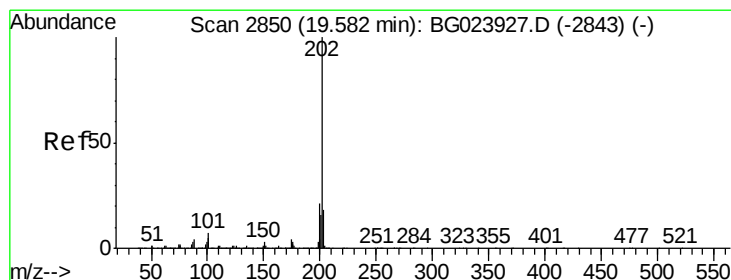
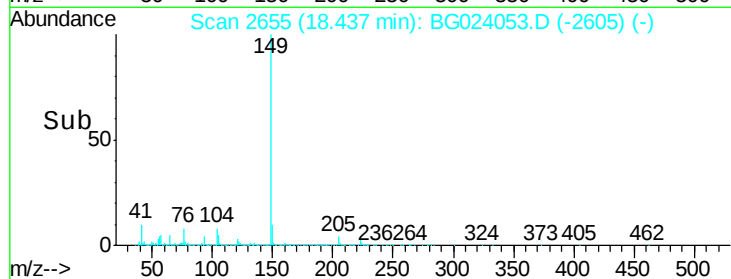
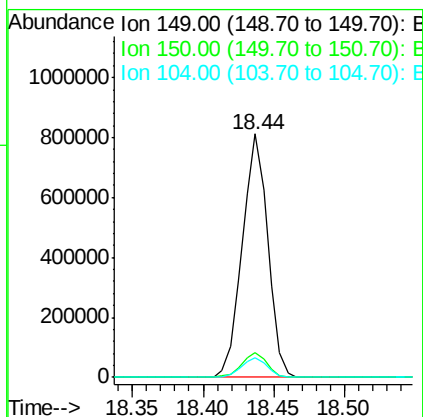
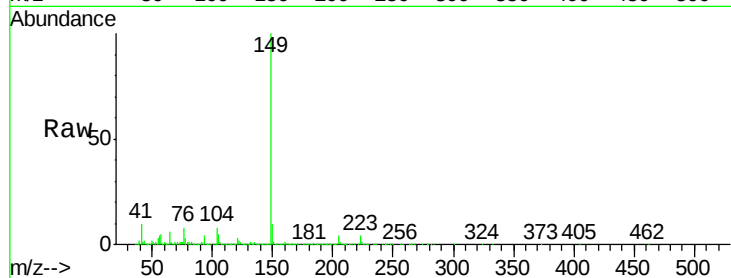




#73
Di-n-butylphthalate
Concen: 40.06 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

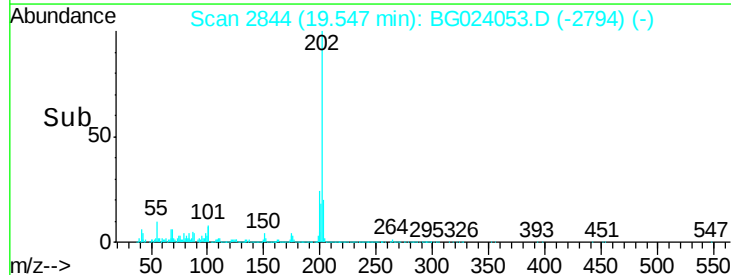
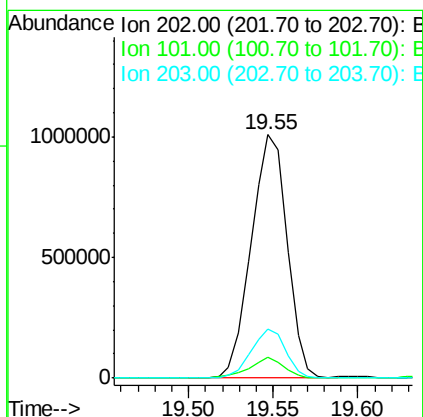
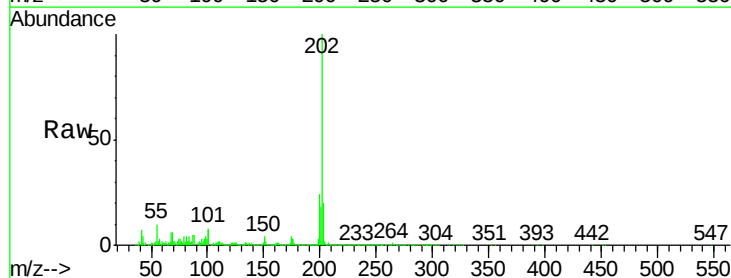
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

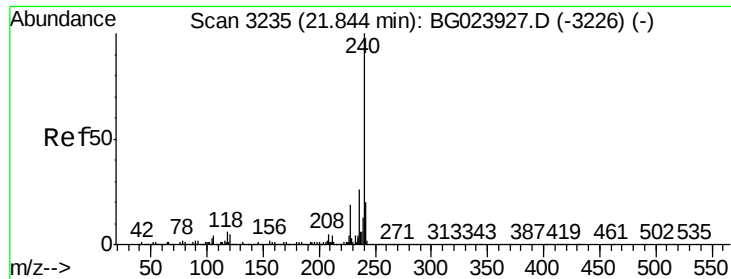
Tgt Ion:149 Resp: 1022833
Ion Ratio Lower Upper
149 100
150 10.0 9.1 13.7
104 7.9 6.9 10.3



#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

Tgt Ion:202 Resp: 1492870
Ion Ratio Lower Upper
202 100
101 8.4 0.0 27.4
203 20.3 1.7 41.7





#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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

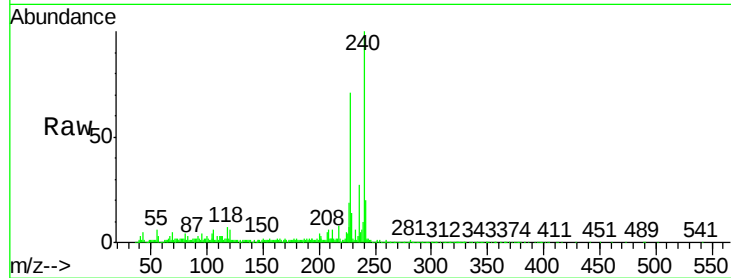
Tgt Ion:240 Resp: 464462

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

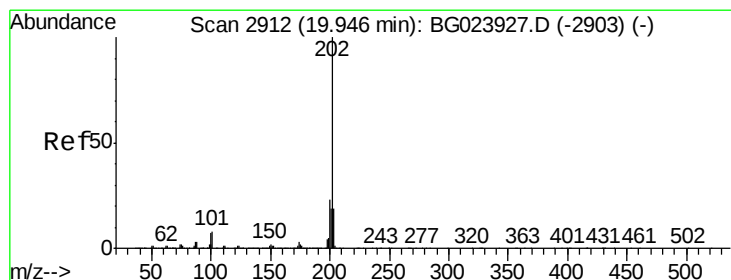
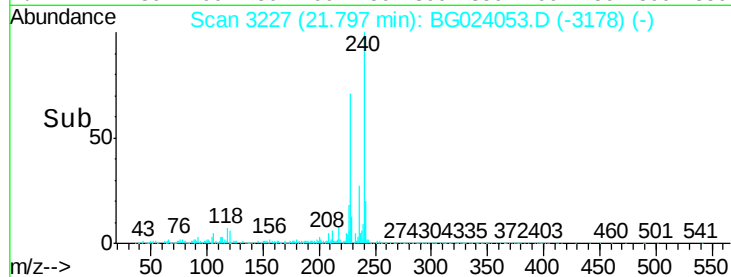
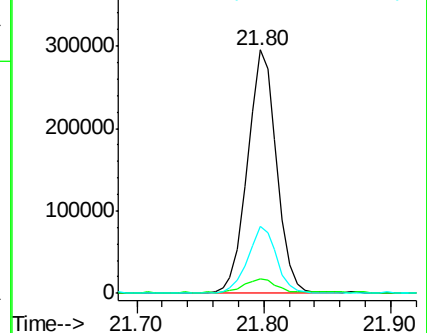
236 27.4 21.1 31.7



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

Pyrene

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

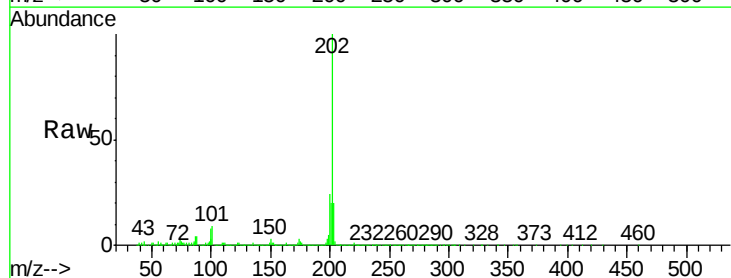
Tgt Ion:202 Resp: 1459704

Ion Ratio Lower Upper

202 100

200 23.8 21.2 31.8

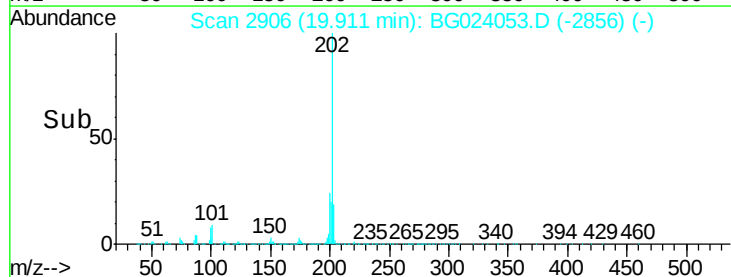
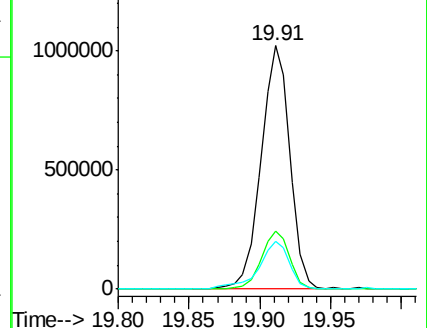
203 19.6 16.8 25.2

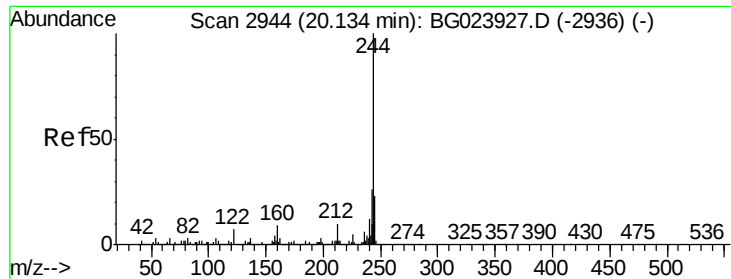


Abundance Ion 202.00 (201.70 to 202.70): E

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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

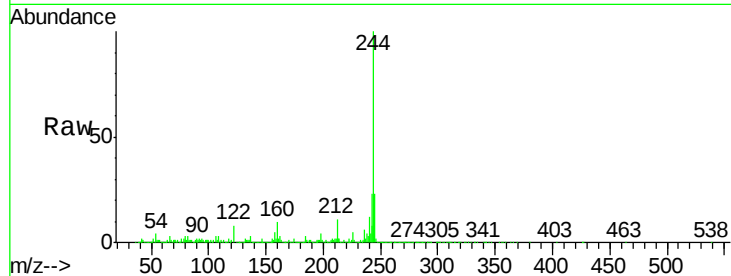
Tgt Ion:244 Resp: 1565472

Ion Ratio Lower Upper

244 100

212 10.5 10.8 16.2#

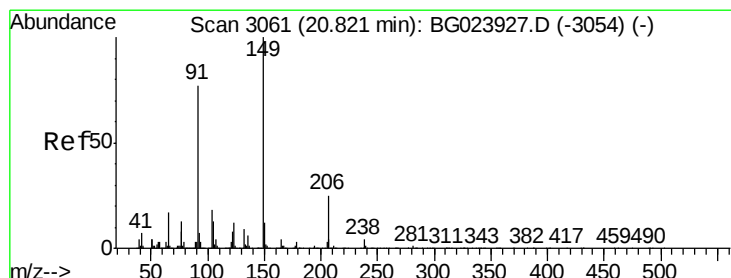
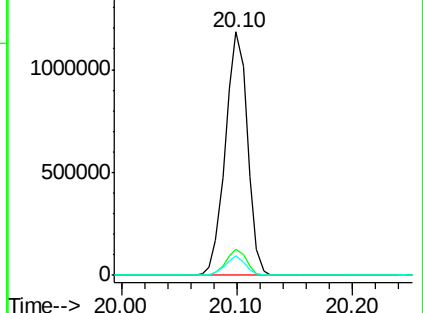
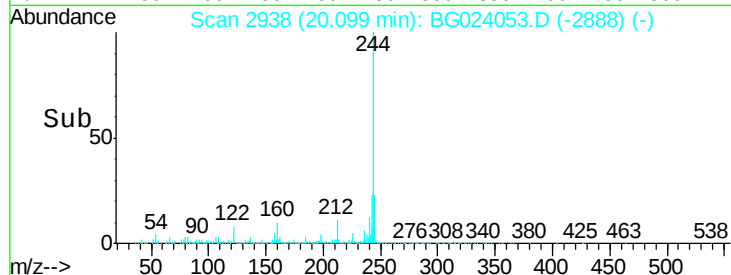
122 7.9 8.0 12.0#



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

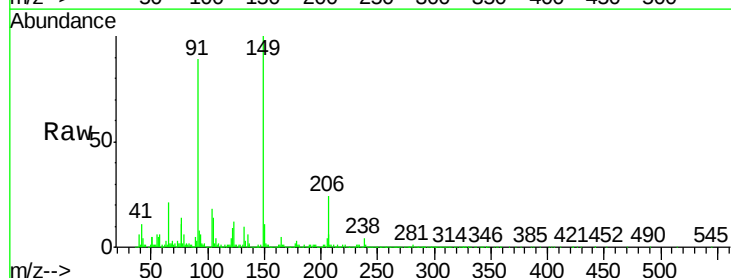
Tgt Ion:149 Resp: 472069

Ion Ratio Lower Upper

149 100

91 88.8 68.1 102.1

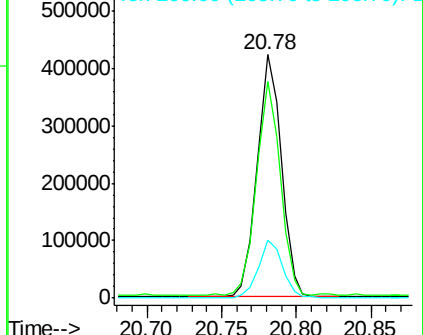
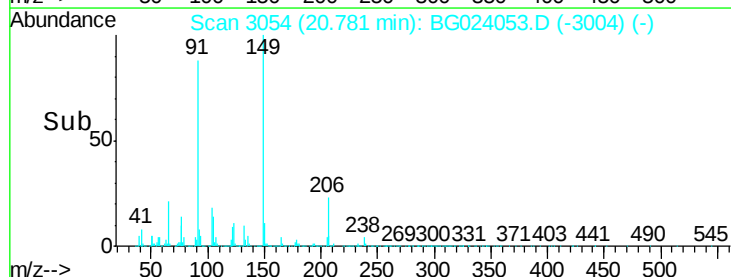
206 23.7 19.8 29.6

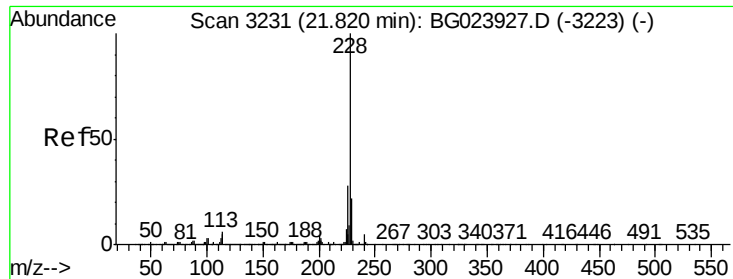


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 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

Instrument :

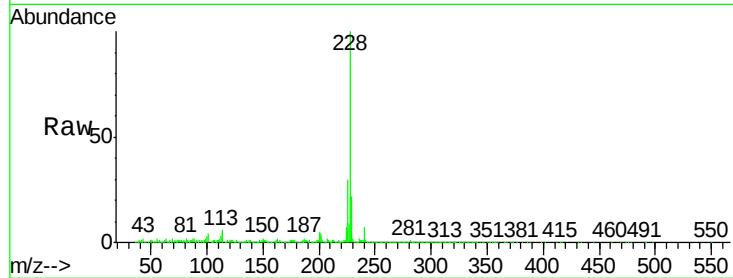
BNA_G

ClientSampleId :

YORK-SB2-02MS

Tgt Ion:228 Resp: 1388922

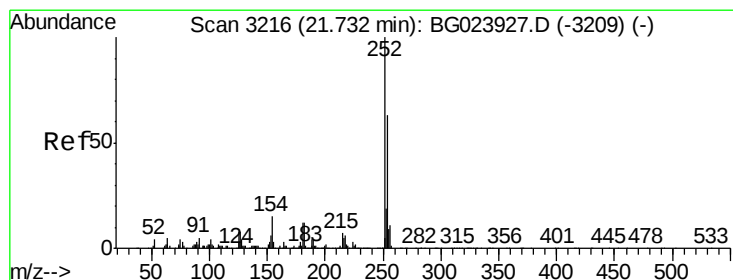
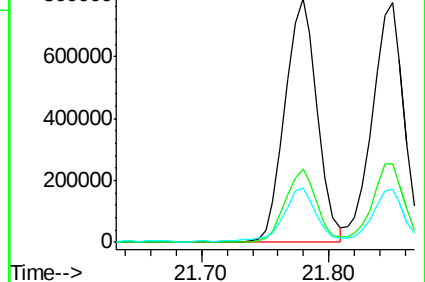
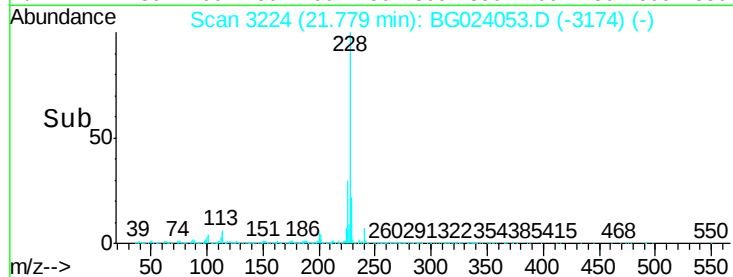
Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.3	37.9
229	22.4	19.9	29.9



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



#81

3,3'-Dichlorobenzidine

Concen: 8.14 ng

RT: 21.69 min Scan# 3209

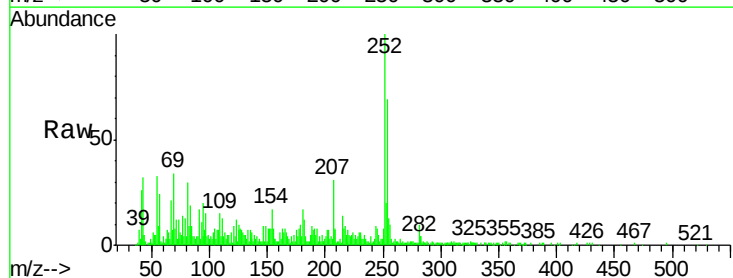
Delta R.T. -0.00 min

Lab File: BG024053.D

Acq: 21 Sep 2016 13:52

Tgt Ion:252 Resp: 84622

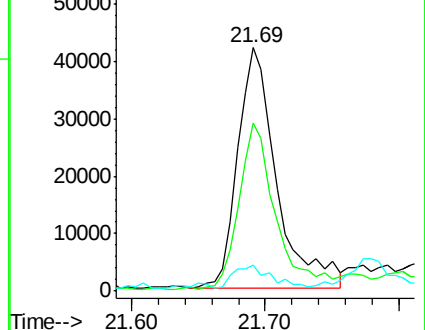
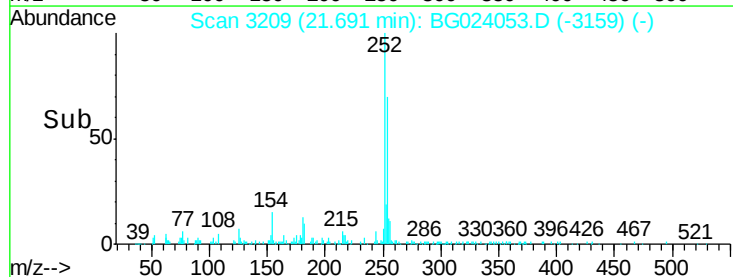
Ion	Ratio	Lower	Upper
252	100		
254	68.9	51.2	76.8
126	10.5	5.3	7.9

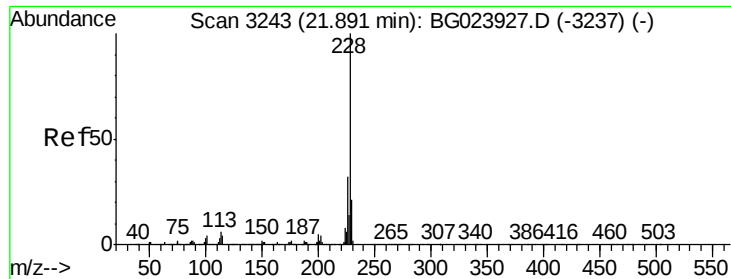


Abundance Ion 252.00 (251.70 to 252.70): E

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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

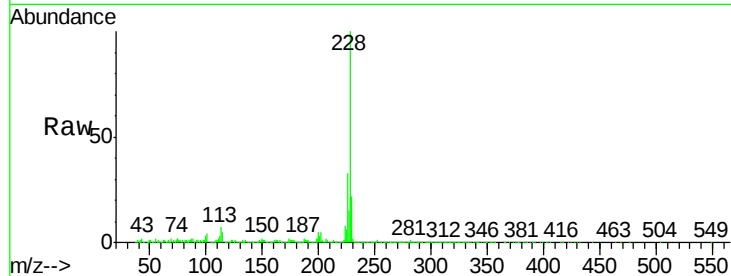
Tgt Ion:228 Resp: 1320862

Ion Ratio Lower Upper

228 100

226 32.6 26.7 40.1

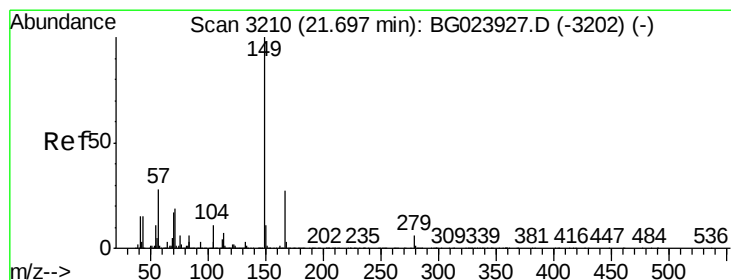
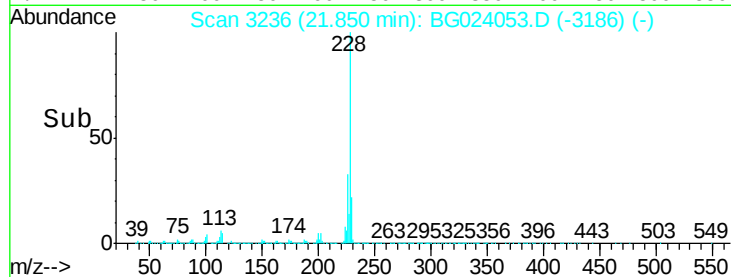
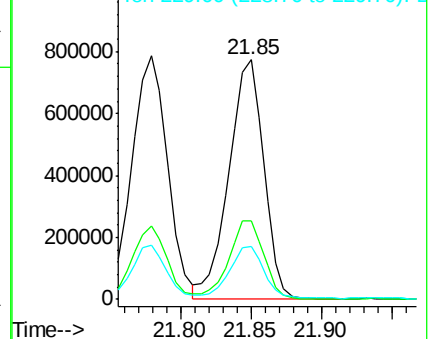
229 22.1 17.4 26.2



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

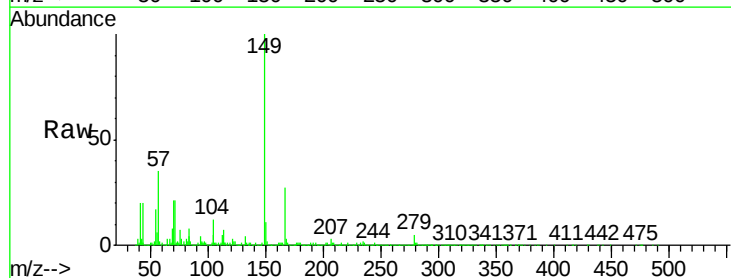
Tgt Ion:149 Resp: 672857

Ion Ratio Lower Upper

149 100

167 26.7 24.0 36.0

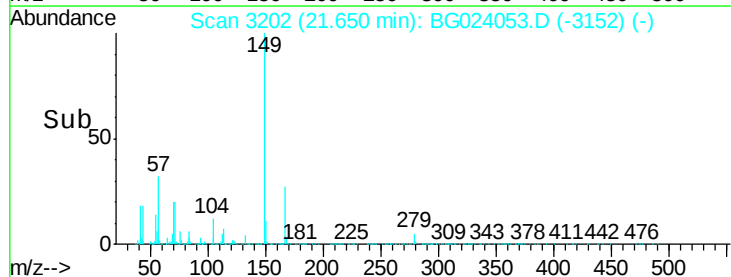
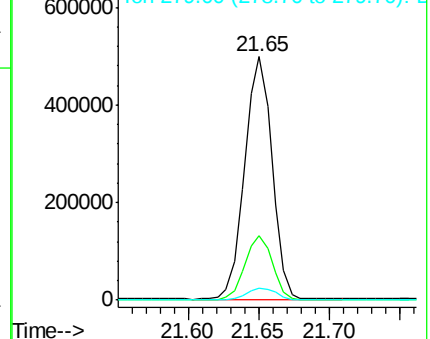
279 4.9 4.8 7.2

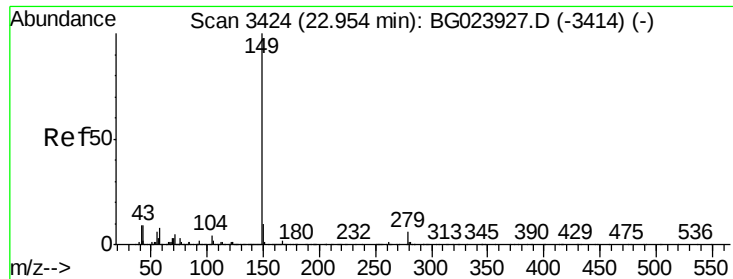


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

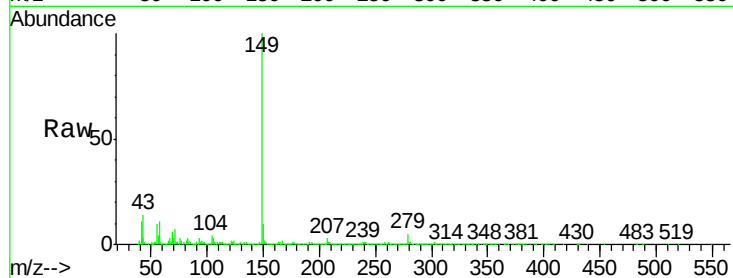
Tgt Ion:149 Resp: 1091358

Ion Ratio Lower Upper

149 100

167 2.0 1.5 2.3

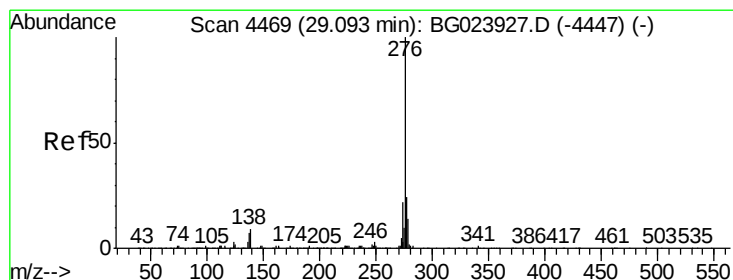
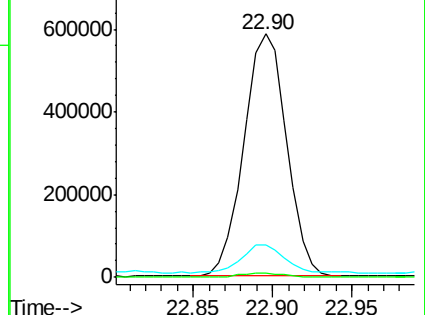
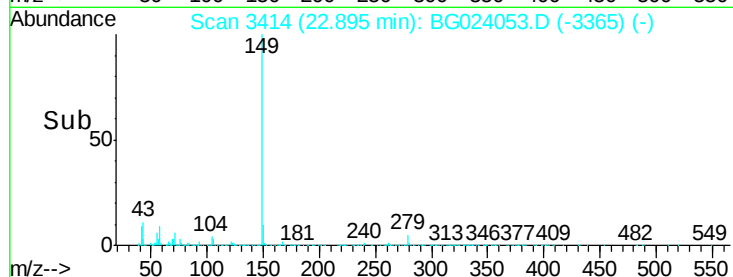
43 11.6 8.8 13.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#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

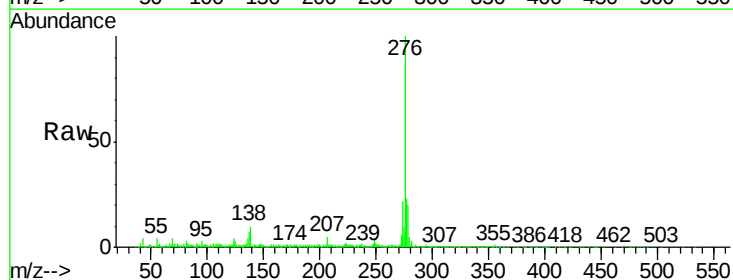
Tgt Ion:276 Resp: 1502665

Ion Ratio Lower Upper

276 100

138 8.5 0.0 0.0#

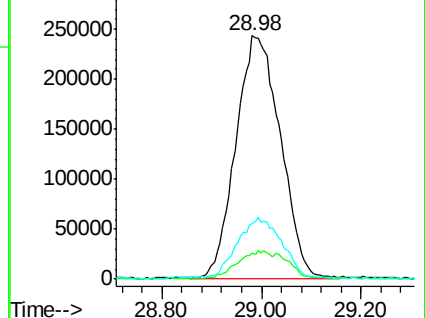
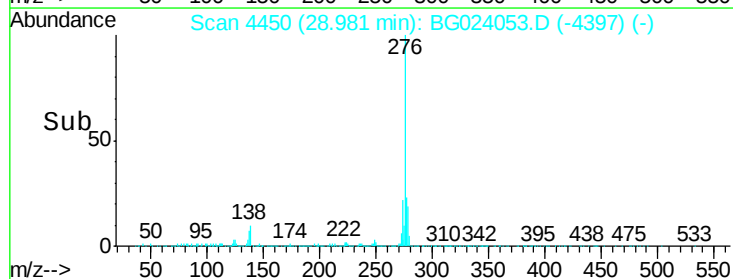
277 25.1 0.0 0.0#

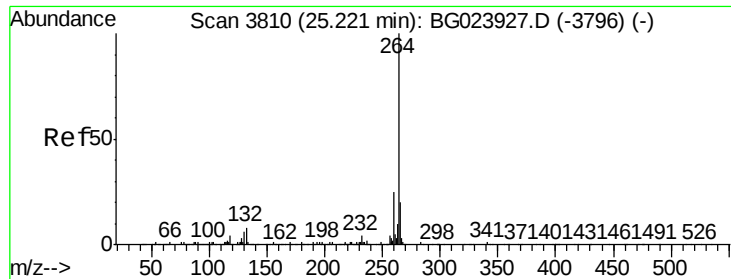


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



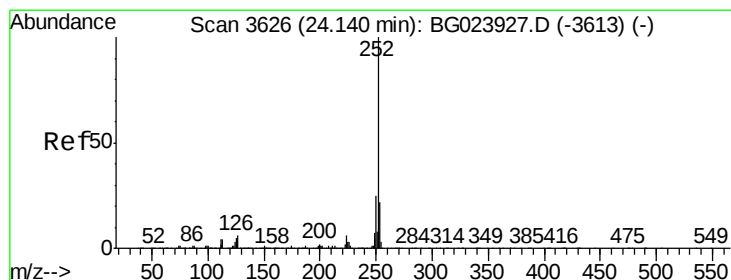
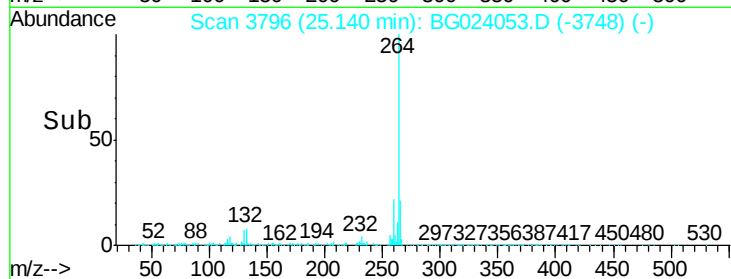
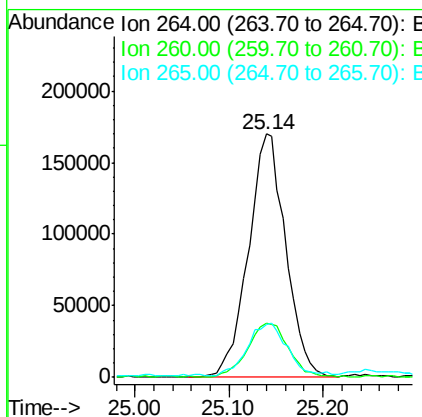
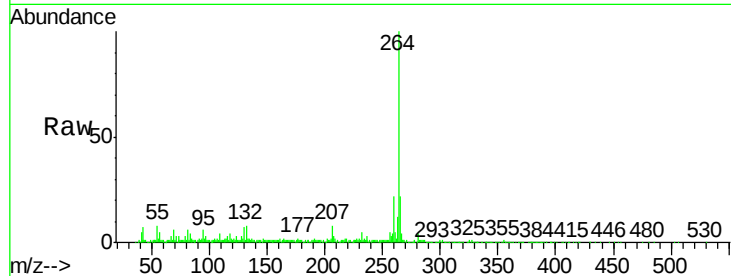


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3796
Delta R.T. -0.02 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MS

Tgt Ion: 264 Resp: 461639

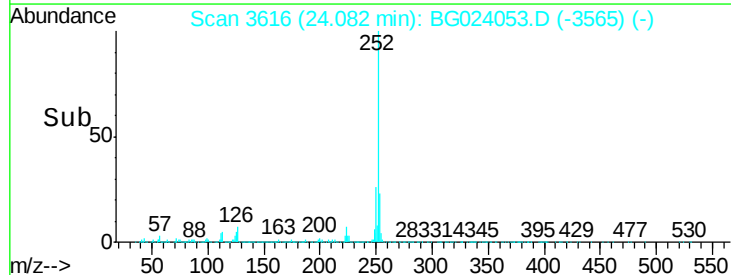
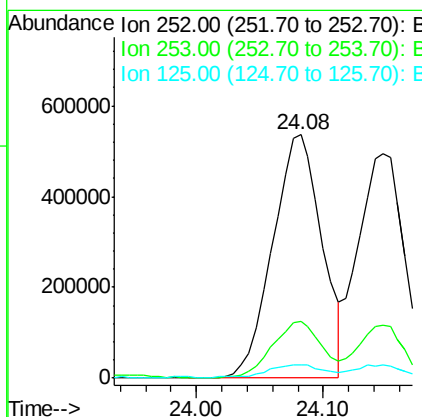
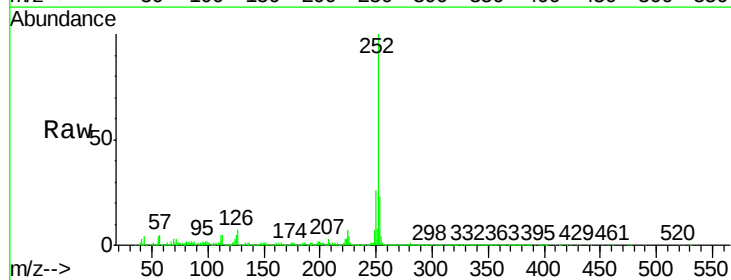
Ion	Ratio	Lower	Upper
264	100		
260	22.0	18.4	27.6
265	21.6	18.9	28.3

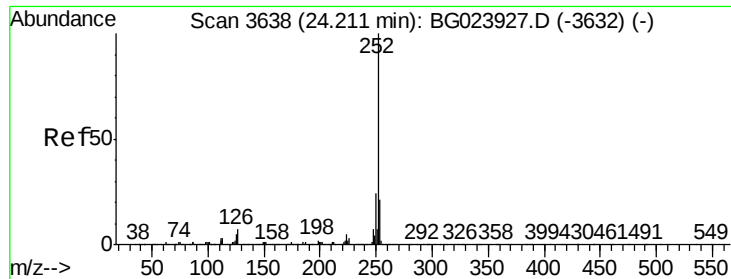


#87
Benzo(b)fluoranthene
Concen: 54.90 ng
RT: 24.08 min Scan# 3616
Delta R.T. 0.00 min
Lab File: BG024053.D
Acq: 21 Sep 2016 13:52

Tgt 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

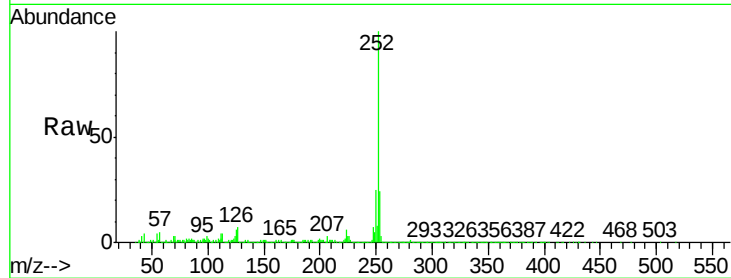
Tgt Ion:252 Resp: 1236872

Ion Ratio Lower Upper

252 100

253 23.5 18.8 28.2

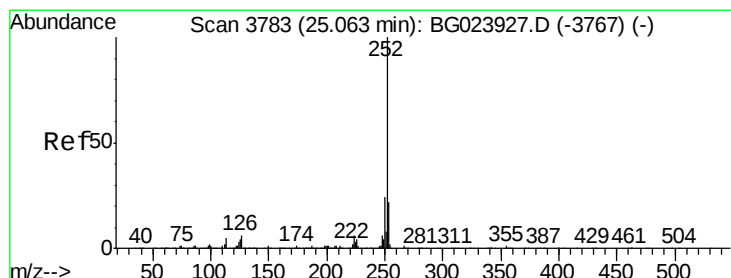
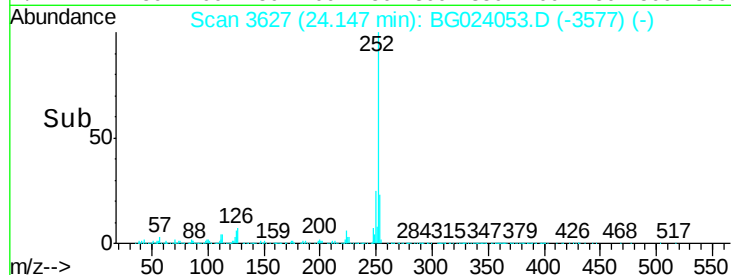
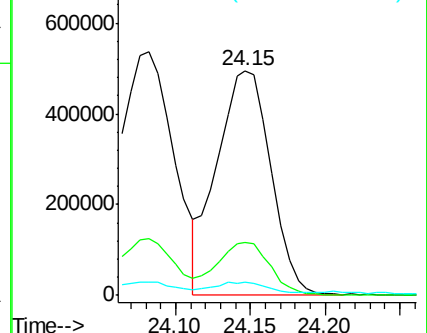
125 6.0 3.2 4.8#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(a)pyrene

Concen: 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

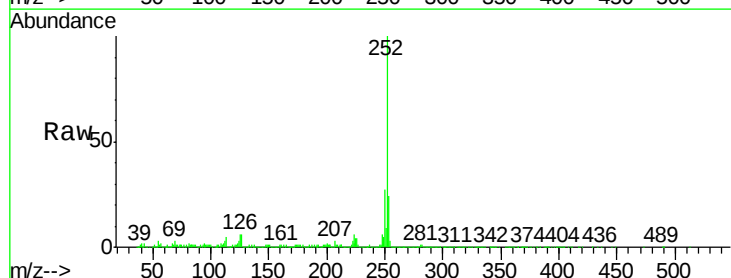
Tgt Ion:252 Resp: 1332575

Ion Ratio Lower Upper

252 100

253 24.4 18.7 28.1

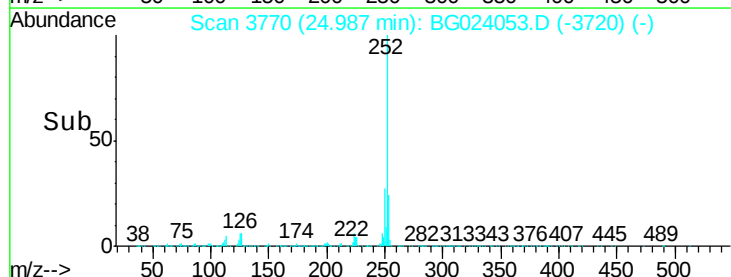
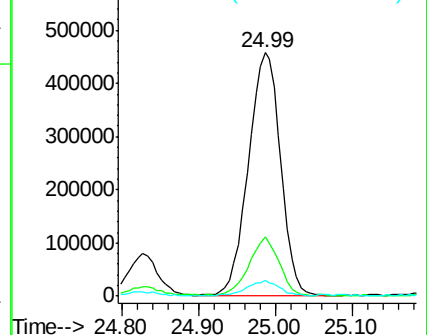
125 6.4 3.9 5.9#

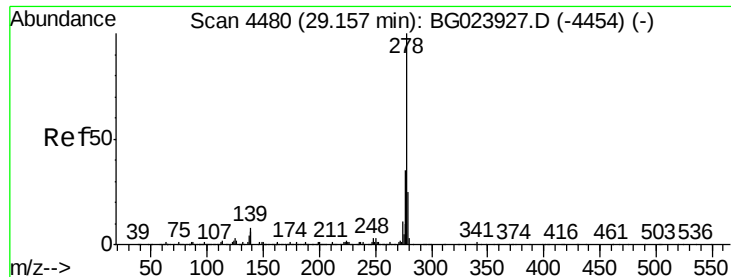


Abundance Ion 252.00 (251.70 to 252.70): E

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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MS

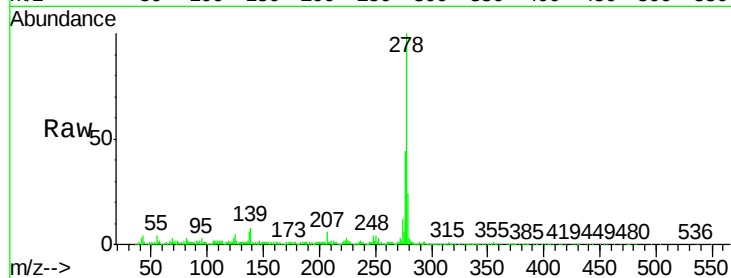
Tgt Ion:278 Resp: 1152678

Ion Ratio Lower Upper

278 100

139 8.2 4.7 7.1#

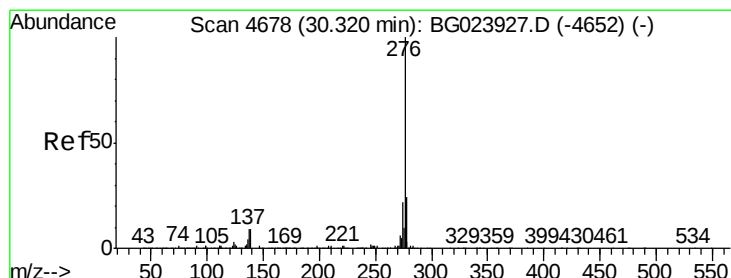
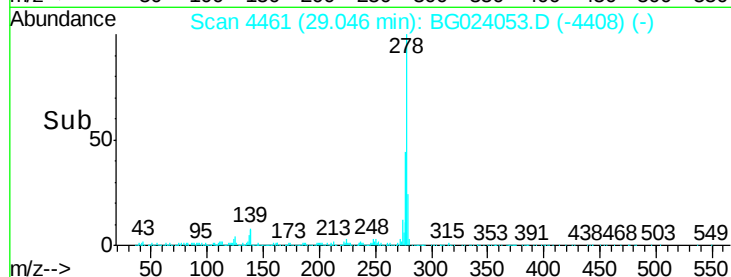
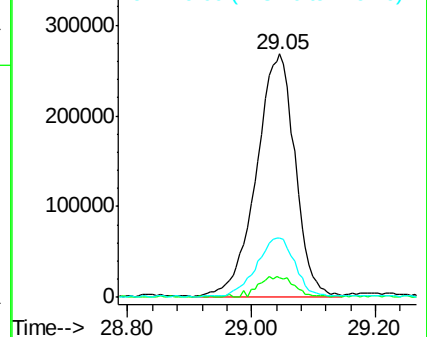
279 24.4 18.3 27.5



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(g,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

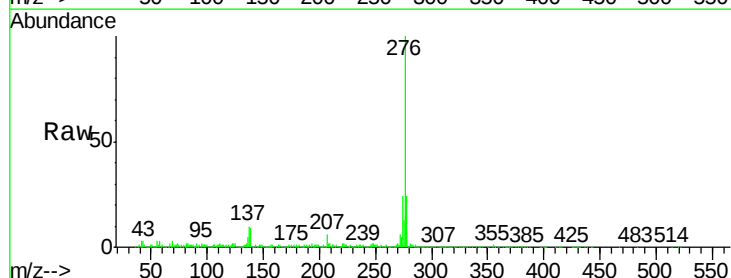
Tgt Ion:276 Resp: 1275792

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 9.3 6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

