

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024055.D
 Acq On : 21 Sep 2016 15:09
 Operator : UM/SJ
 Sample : H4820-21
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

Quant Time: Sep 21 15:45:40 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	8.05	152	59589	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	273645	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	211899	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	413033	20.00	ng	0.00
75) Chrysene-d12	21.80	240	427574	20.00	ng	0.00
86) Perylene-d12	25.14	264	426898	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	274894	80.99	ng	0.00
7) Phenol-d6	7.22	99	536994	102.78	ng	0.00
23) Nitrobenzene-d5	9.23	82	461132	75.23	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	153495	40.21	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	937320	63.42	ng	0.00
78) Terphenyl-d14	20.10	244	1265493	67.40	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	462	0.33	ng	# 8
3) Pyridine	3.89	79	228	0.05	ng	# 1
4) n-Nitrosodimethylamine	3.77	42	1011	0.46	ng	# 1
6) Aniline	7.38	93	133	0.02	ng	# 37
8) 2-Chlorophenol	7.62	128	181	0.05	ng	# 1
9) Benzaldehyde	7.22	77	1701	0.46	ng	# 8
10) Phenol	7.25	94	931	0.17	ng	# 1
11) bis(2-Chloroethyl)ether	7.49	93	85	0.02	ng	# 21
12) 1,3-Dichlorobenzene	7.86	146	54	0.01	ng	# 24
13) 1,4-Dichlorobenzene	8.21	146	79	0.02	ng	# 21
14) 1,2-Dichlorobenzene	8.40	146	58	0.01	ng	# 1
15) Benzyl Alcohol	8.37	79	8825	1.92	ng	# 66
16) 2,2'-oxybis(1-Chloropropan	8.56	45	195	0.03	ng	# 1
17) 2-Methylphenol	8.51	107	81	0.02	ng	# 5
18) Hexachloroethane	9.20	117	72	0.04	ng	# 1
19) n-Nitroso-di-n-propylamine	8.87	70	84	0.02	ng	# 39
20) 3+4-Methylphenols	8.86	107	55	0.01	ng	# 17
22) Acetophenone	8.87	105	71	0.01	ng	# 1
24) Nitrobenzene	9.23	77	2309	0.35	ng	# 59
25) Isophorone	9.79	82	479	0.04	ng	# 43
26) 2-Nitrophenol	10.01	139	67	0.03	ng	# 15
27) 2,4-Dimethylphenol	10.19	122	74	0.02	ng	# 1
28) bis(2-Chloroethoxy)methane	10.30	93	69	0.01	ng	# 50
29) 2,4-Dichlorophenol	10.45	162	63	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.74	180	60	0.01	ng	# 42
31) Naphthalene	10.93	128	310	0.02	ng	# 67
32) Benzoic acid	10.19	122	74	0.02	ng	# 19
33) 4-Chloroaniline	11.10	127	62	0.01	ng	# 38
34) Hexachlorobutadiene	11.24	225	60	0.02	ng	# 18
35) Caprolactam	11.79	113	126	0.08	ng	# 51
36) 4-Chloro-3-methylphenol	12.20	107	116	0.02	ng	# 26
37) 2-Methylnaphthalene	12.55	142	154	0.01	ng	# 72
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	65	0.01	ng	# 65
40) Hexachlorocyclopentadiene	12.99	237	68	7.10	ng	# 26

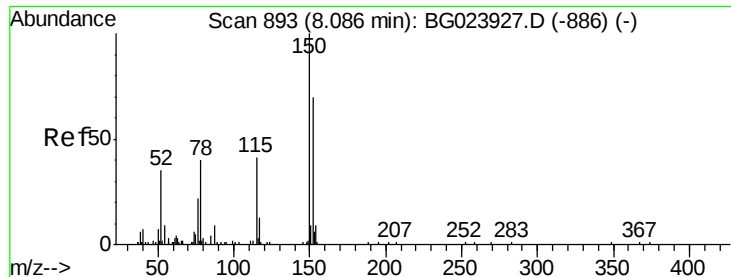
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024055.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	143	0.03	ng	# 11
43) 2,4,5-Trichlorophenol	13.20	196	143	0.03	ng	# 12
45) 1,1'-Biphenyl	13.56	154	168	0.01	ng	# 16
46) 2-Chloronaphthalene	13.71	162	57	0.00	ng	# 38
47) 2-Nitroaniline	13.85	65	180	0.04	ng	# 16
48) Acenaphthylene	14.45	152	1267	0.06	ng	# 71
49) Dimethylphthalate	14.17	163	216323	11.91	ng	# 99
50) 2,6-Dinitrotoluene	14.35	165	86	0.02	ng	# 40
51) Acenaphthene	14.79	154	878	0.07	ng	# 57
52) 3-Nitroaniline	14.65	138	72	0.02	ng	# 1
53) 2,4-Dinitrophenol	14.90	184	77	6.54	ng	# 10
54) Dibenzofuran	15.10	168	184	0.01	ng	# 39
55) 4-Nitrophenol	14.94	139	181	0.06	ng	# 13
56) 2,4-Dinitrotoluene	15.12	165	79	0.01	ng	# 27
57) Fluorene	15.79	166	1639	0.09	ng	# 59
58) 2,3,4,6-Tetrachlorophenol	15.44	232	120	0.02	ng	# 1
59) Diethylphthalate	15.53	149	2374	0.12	ng	# 84
60) 4-Chlorophenyl-phenylether	15.77	204	130	0.01	ng	# 26
61) 4-Nitroaniline	15.81	138	203	0.06	ng	# 30
62) Azobenzene	16.03	77	556	0.03	ng	# 2
64) 4,6-Dinitro-2-methylphenol	15.92	198	146	0.05	ng	# 1
65) n-Nitrosodiphenylamine	15.98	169	247	0.02	ng	# 39
66) 4-Bromophenyl-phenylether	16.72	248	66	0.01	ng	# 4
67) Hexachlorobenzene	16.80	284	59	0.01	ng	# 40
68) Atrazine	16.96	200	354	0.07	ng	# 88
69) Pentachlorophenol	17.20	266	225	0.07	ng	# 18
70) Phenanthrene	17.53	178	33117	1.54	ng	# 86
71) Anthracene	17.63	178	3355	0.15	ng	# 59
72) Carbazole	17.91	167	1349	0.07	ng	# 71
73) Di-n-butylphthalate	18.44	149	8786	0.37	ng	# 91
74) Fluoranthene	19.55	202	55075	2.13	ng	# 92
76) Benzidine	19.71	184	128	0.01	ng	# 1
77) Pyrene	19.91	202	58339	2.22	ng	# 94
79) Butylbenzylphthalate	20.79	149	1103	0.11	ng	# 29
80) Benzo(a)anthracene	21.78	228	28645	1.20	ng	# 95
81) 3,3'-Dichlorobenzidine	21.70	252	1311	0.14	ng	# 81
82) Chrysene	21.78	228	28645	1.26	ng	# 96
83) Bis(2-ethylhexyl)phthalate	21.66	149	4137	0.30	ng	# 83
84) Di-n-octyl phthalate	22.89	149	2823	0.12	ng	# 1
85) Indeno(1,2,3-cd)pyrene	28.98	276	15908	0.63	ng	# 100
87) Benzo(b)fluoranthene	24.08	252	33459	1.38	ng	# 92
88) Benzo(k)fluoranthene	24.08	252	33459	1.39	ng	# 92
89) Benzo(a)pyrene	24.98	252	25218	1.10	ng	# 86
90) Dibenzo(a,h)anthracene	29.03	278	1039	0.05	ng	# 17
91) Benzo(g,h,i)perylene	30.19	276	17942	0.82	ng	# 84

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

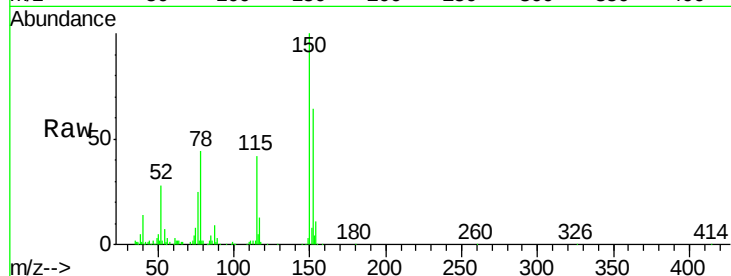
Tgt Ion:152 Resp: 59589

Ion Ratio Lower Upper

152 100

150 156.2 144.7 217.1

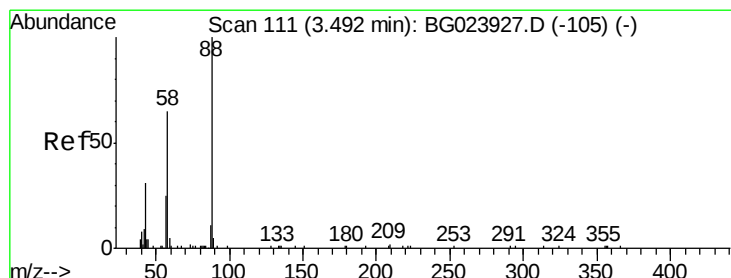
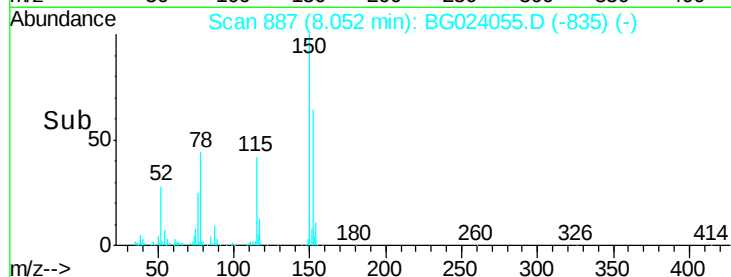
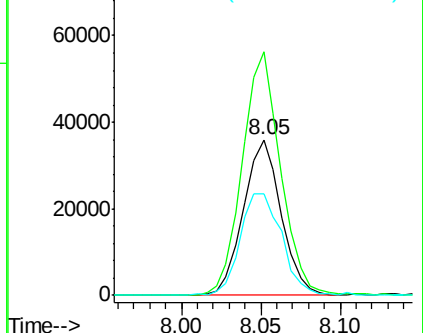
115 65.0 64.0 96.0



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: 0.33 ng

RT: 3.45 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

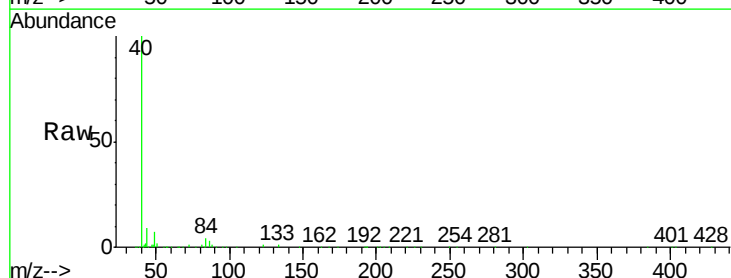
Tgt Ion: 88 Resp: 462

Ion Ratio Lower Upper

88 100

58 78.6 60.4 90.6

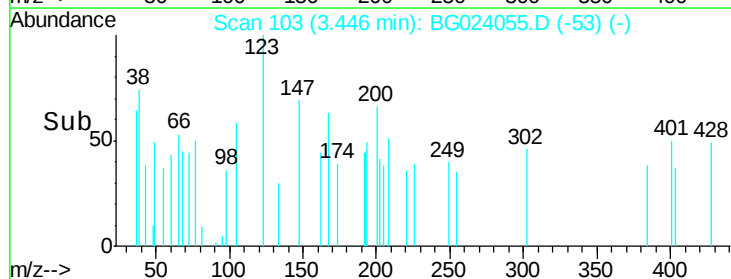
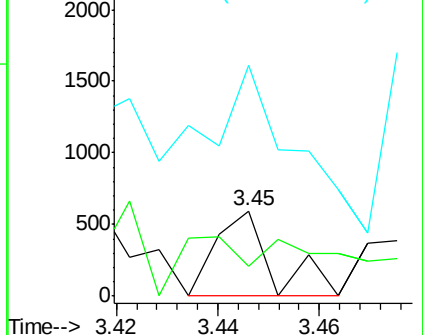
43 199.8 31.1 46.7#

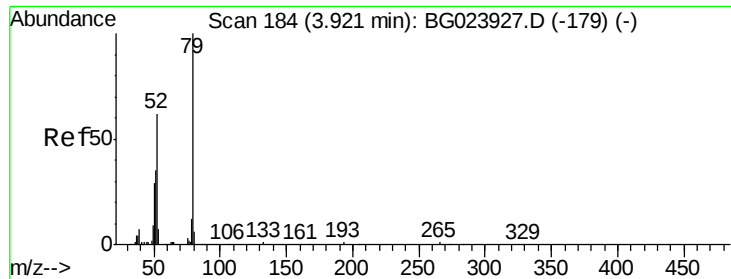


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 0.05 ng

RT: 3.89 min Scan# 178

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

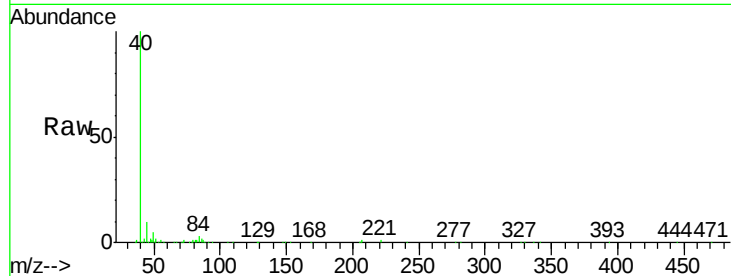
Tgt Ion: 79 Resp: 228

Ion Ratio Lower Upper

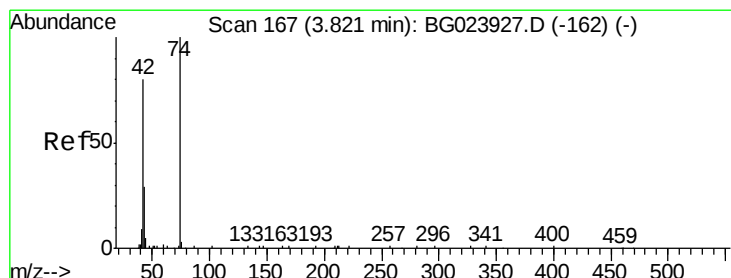
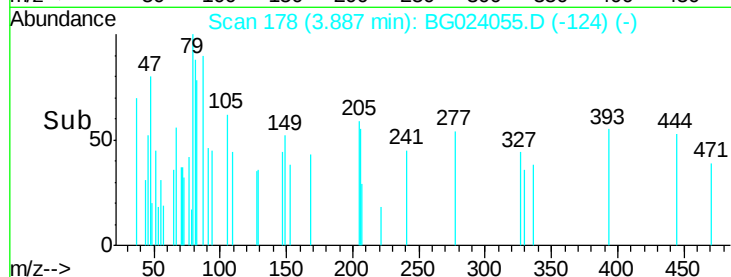
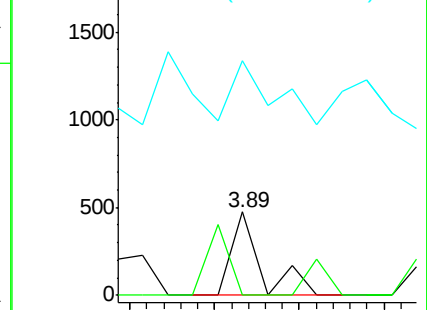
79 100

52 0.0 51.8 77.8#

51 282.1 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: 0.46 ng

RT: 3.77 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

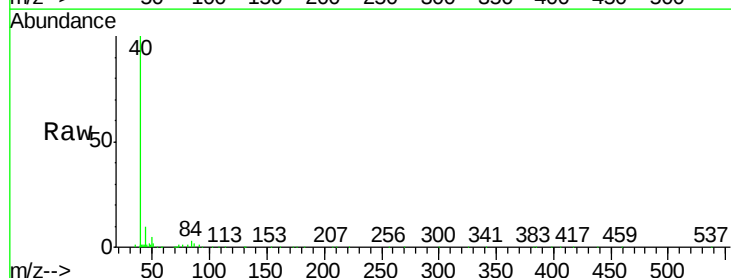
Tgt Ion: 42 Resp: 1011

Ion Ratio Lower Upper

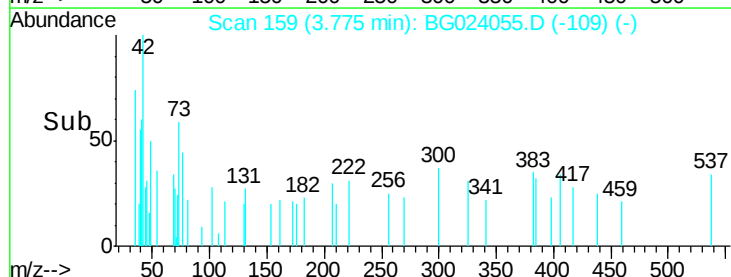
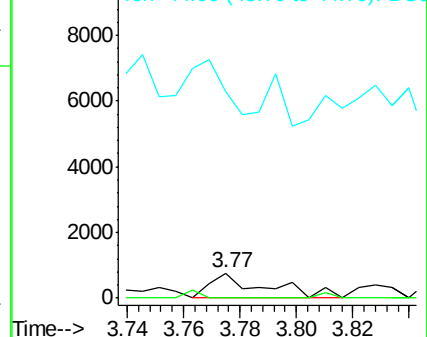
42 100

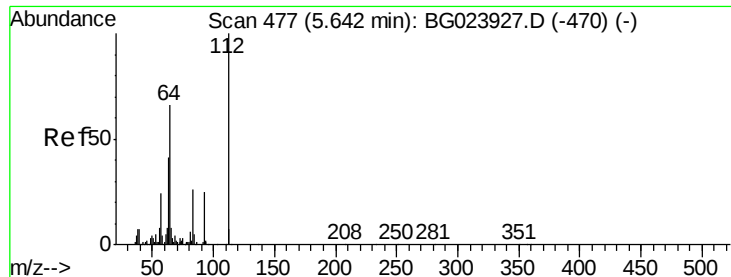
74 0.0 100.6 150.8#

44 816.6 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: 80.99 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

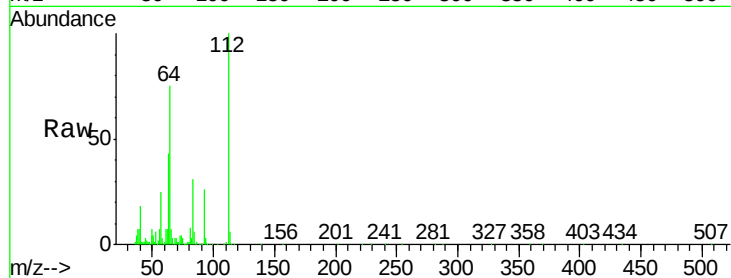
Tgt Ion: 112 Resp: 274894

Ion Ratio Lower Upper

112 100

64 75.0 59.0 88.4

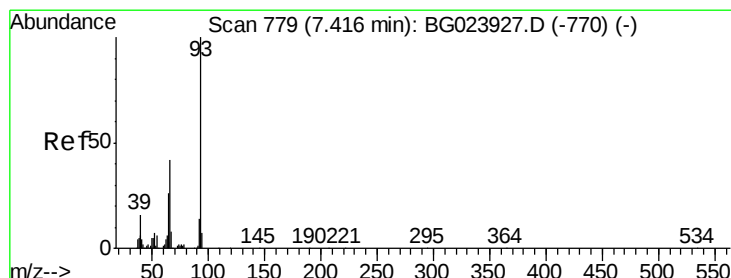
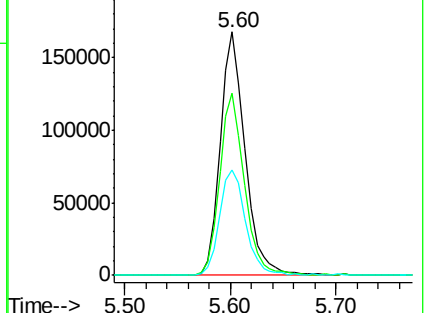
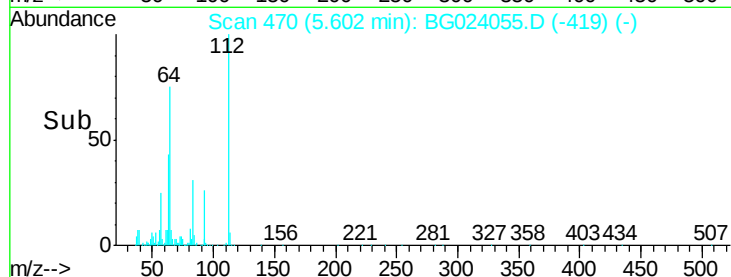
63 43.1 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 0.02 ng

RT: 7.38 min Scan# 772

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

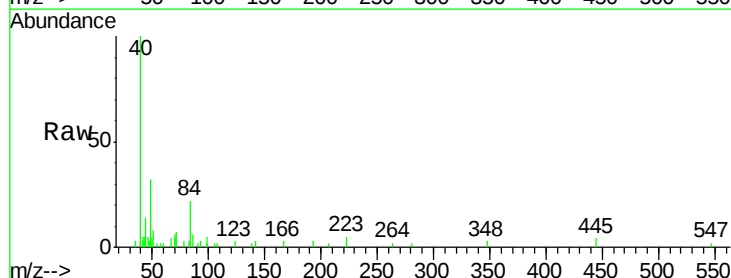
Tgt Ion: 93 Resp: 133

Ion Ratio Lower Upper

93 100

66 0.0 37.5 56.3#

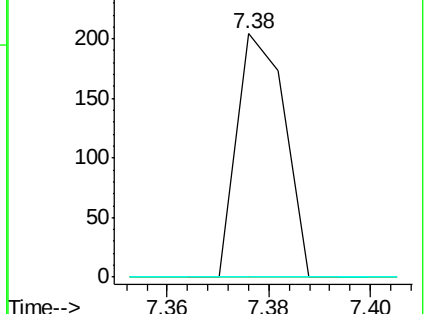
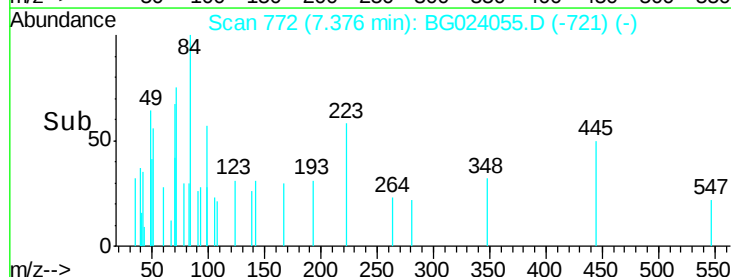
65 0.0 17.9 26.9#

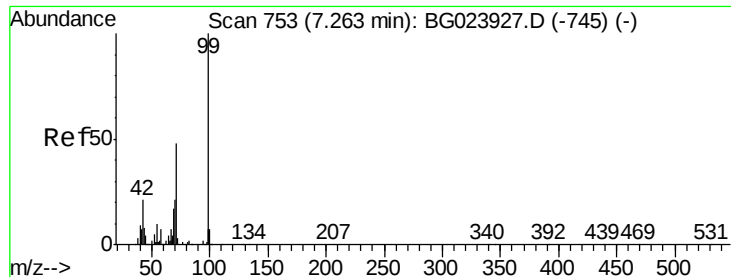


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 102.78 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

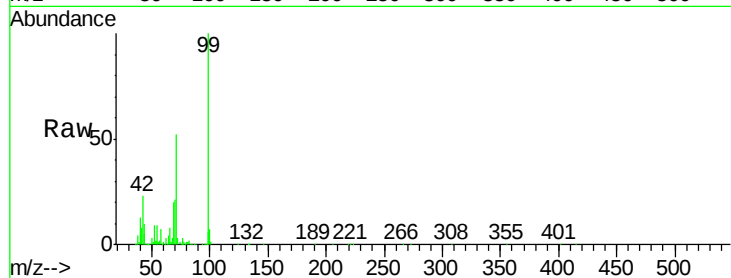
Tgt Ion: 99 Resp: 536994

Ion Ratio Lower Upper

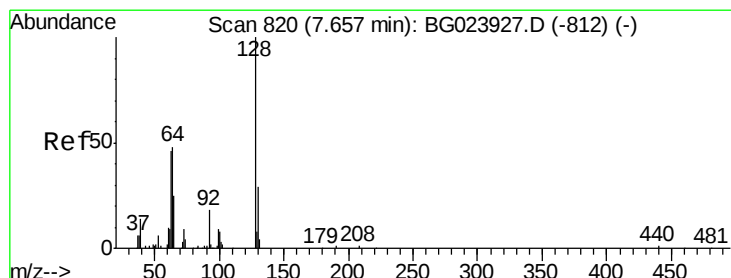
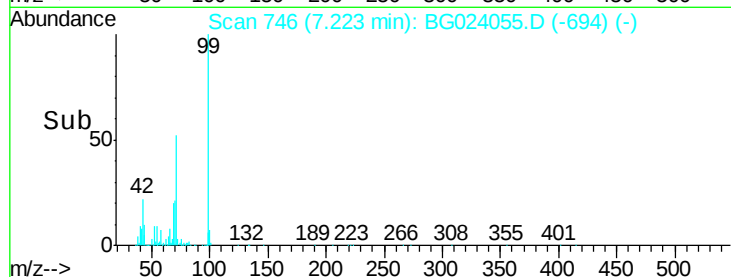
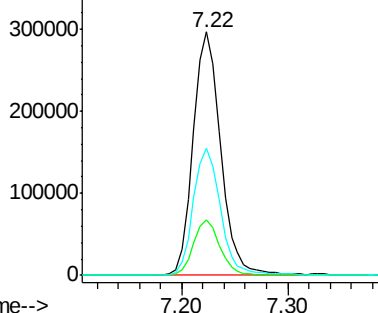
99 100

42 22.5 17.8 26.6

71 52.3 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: 0.05 ng

RT: 7.62 min Scan# 813

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

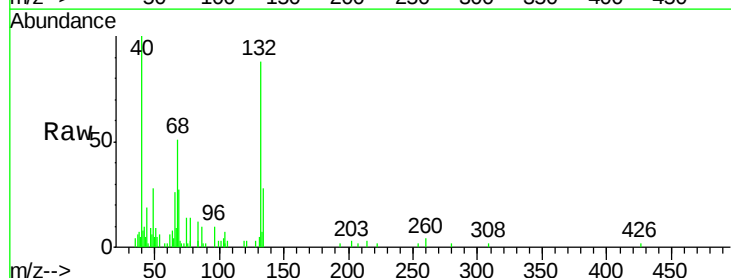
Tgt Ion: 128 Resp: 181

Ion Ratio Lower Upper

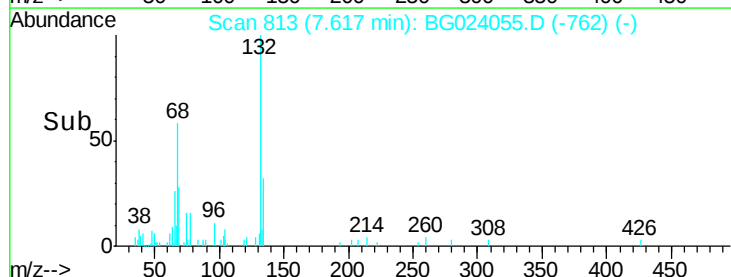
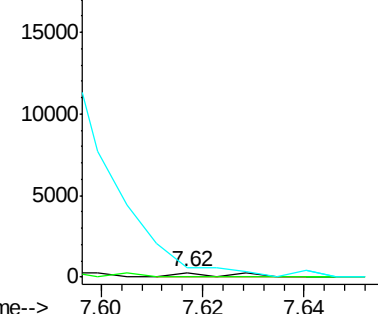
128 100

130 0.0 12.9 52.9#

64 222.2 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: 0.46 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.03 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

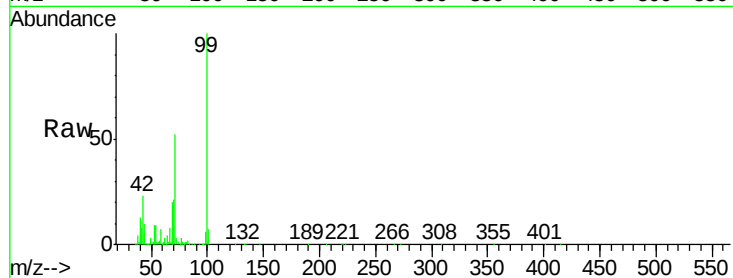
Tgt Ion: 77 Resp: 1701

Ion Ratio Lower Upper

77 100

105 0.0 58.7 98.7#

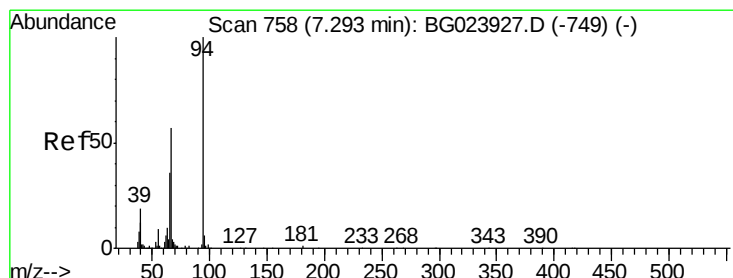
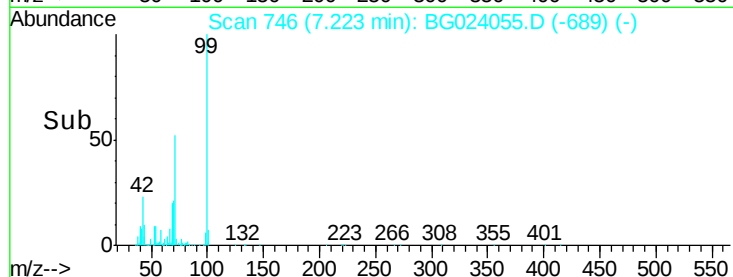
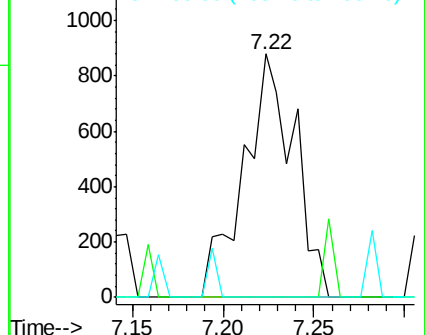
106 0.0 67.5 107.5#



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: 0.17 ng

RT: 7.25 min Scan# 750

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

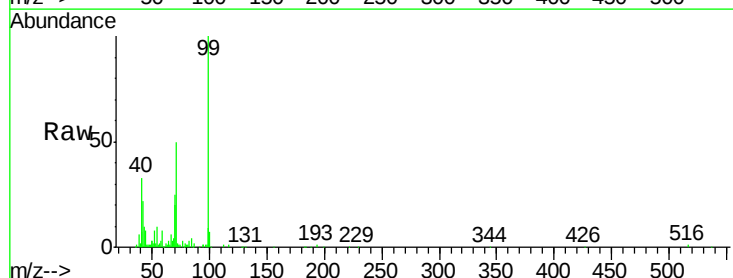
Tgt Ion: 94 Resp: 931

Ion Ratio Lower Upper

94 100

65 60.8 18.1 58.1#

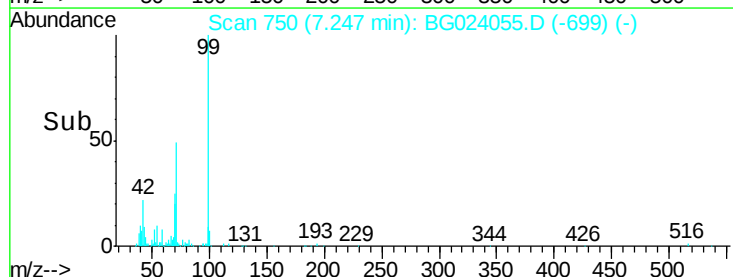
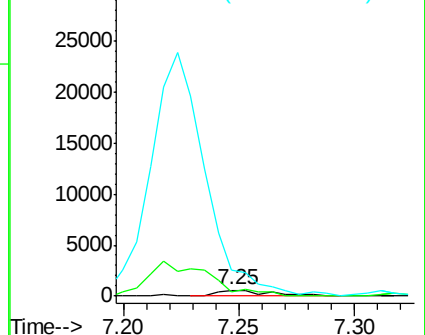
66 439.4 42.1 82.1#

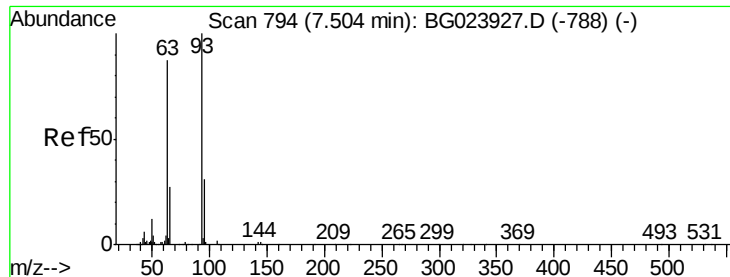


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

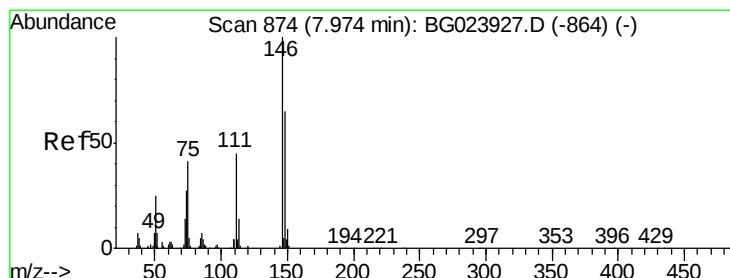
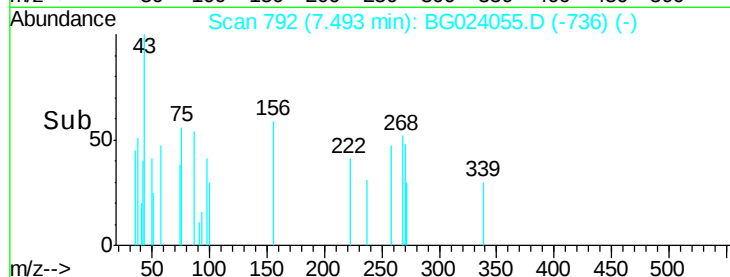
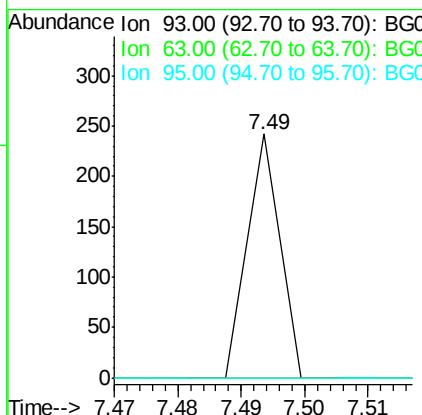
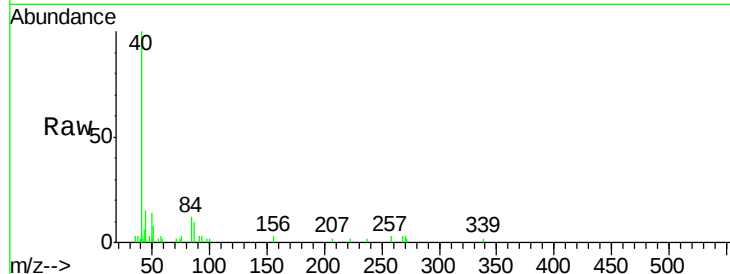




#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.49 min Scan# 792
Delta R.T. 0.03 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

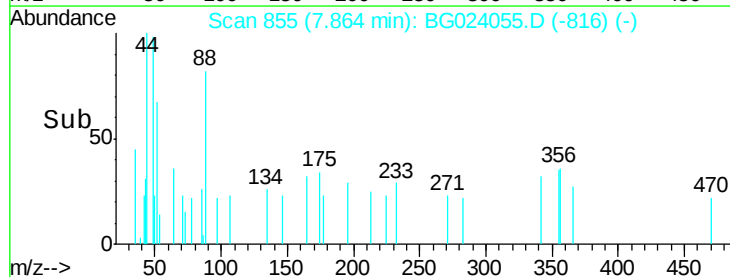
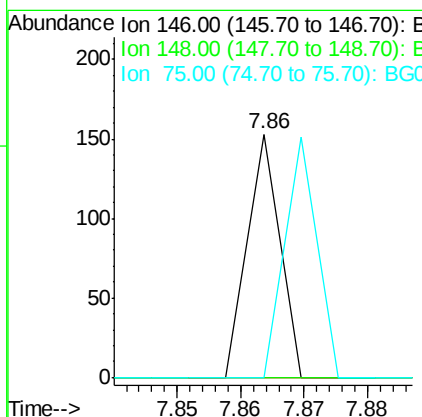
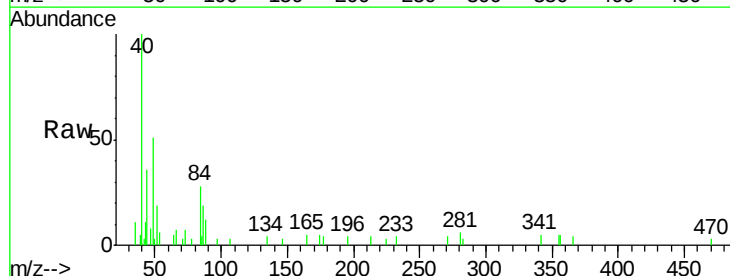
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

Tgt Ion	Ratio	Lower	Upper
93	100		
63	0.0	55.0	95.0#
95	0.0	11.0	51.0#



#12
1,3-Dichlorobenzene
Concen: 0.01 ng
RT: 7.86 min Scan# 855
Delta R.T. -0.07 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.3	75.5#
75	0.0	37.0	55.6#

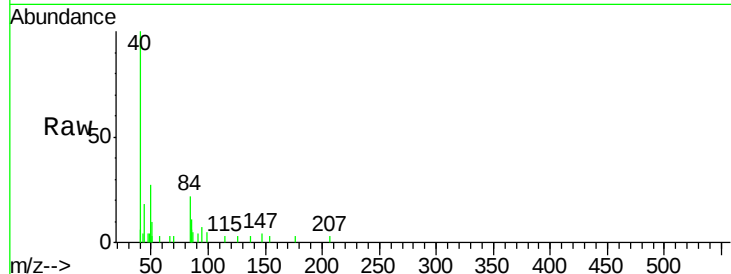




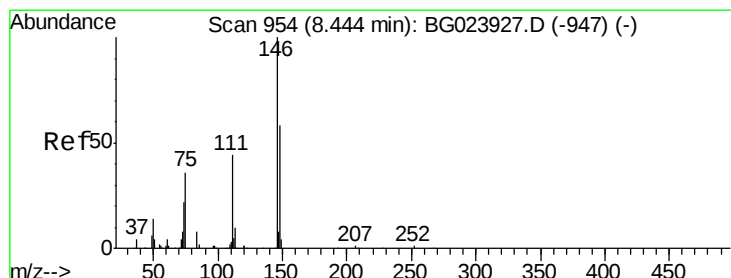
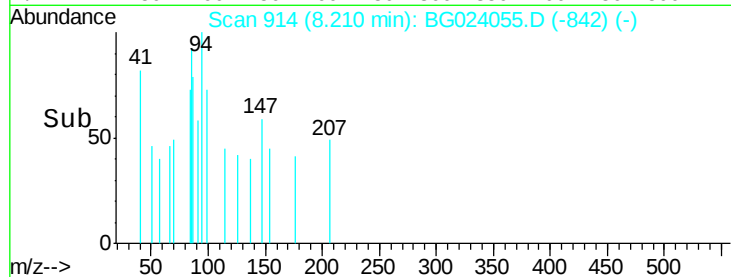
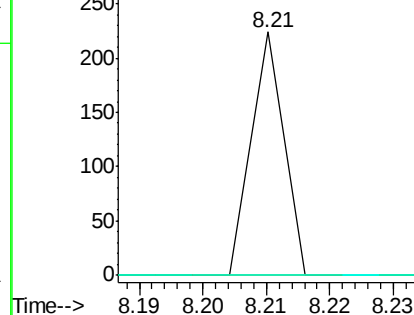
#13
 1,4-Dichlorobenzene
 Concen: 0.02 ng
 RT: 8.21 min Scan# 914
 Delta R.T. 0.12 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.5	81.7#
111	0.0	37.8	56.8#

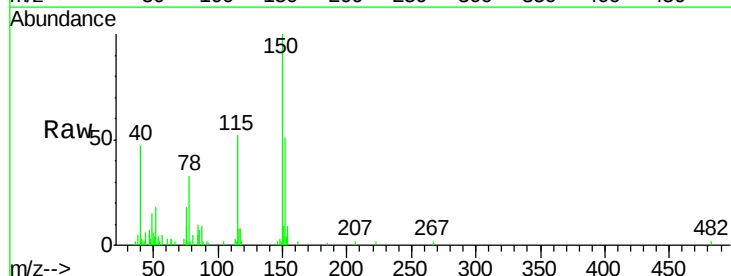


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

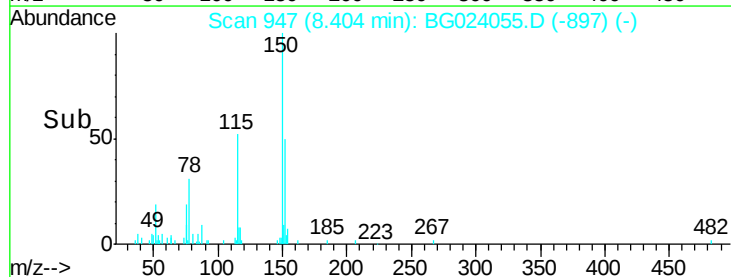
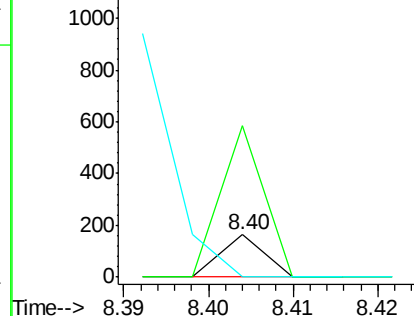


#14
 1,2-Dichlorobenzene
 Concen: 0.01 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion	Ratio	Lower	Upper
146	100		
148	357.3	52.9	79.3#
111	0.0	43.5	65.3#



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.92 ng

RT: 8.37 min Scan# 942

Delta R.T. 0.07 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

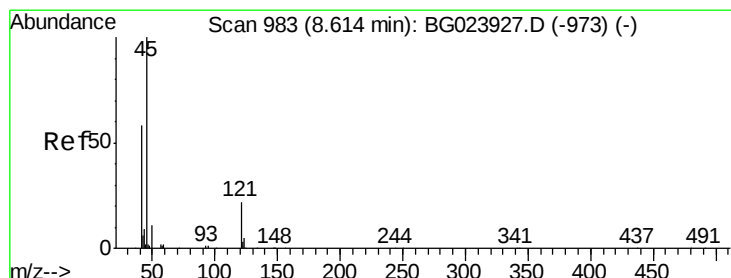
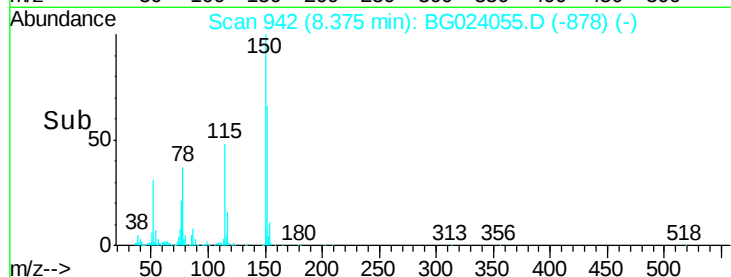
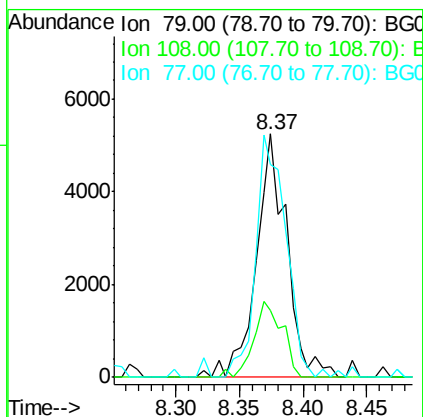
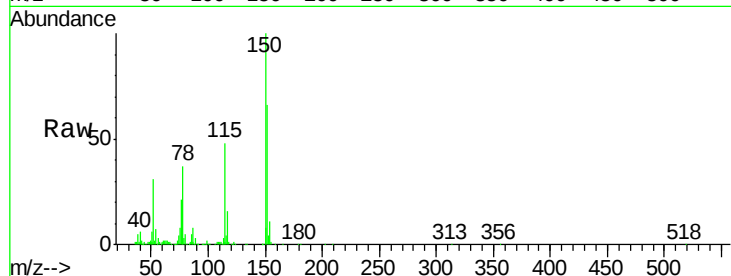
Tgt Ion: 79 Resp: 8825

Ion Ratio Lower Upper

79 100

108 27.7 46.5 69.7#

77 87.7 52.3 78.5#



#16

2,2'-oxybis(1-chloropropane)

Concen: 0.03 ng

RT: 8.56 min Scan# 973

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

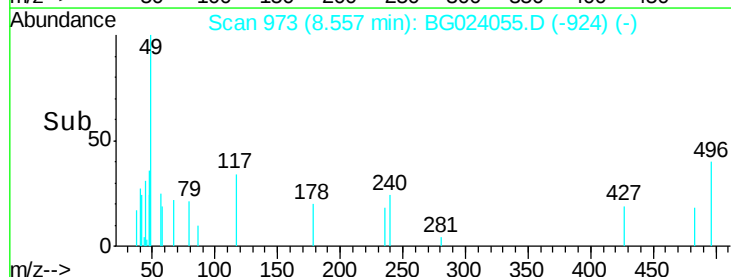
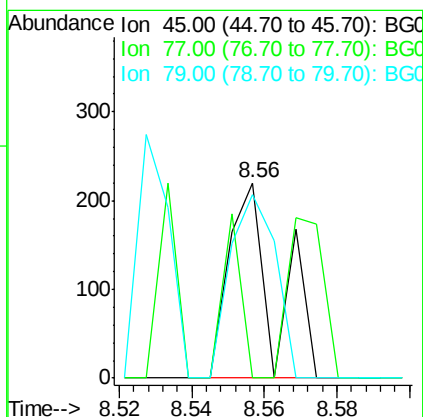
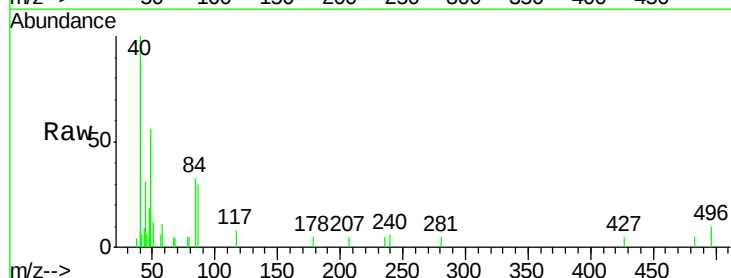
Tgt Ion: 45 Resp: 195

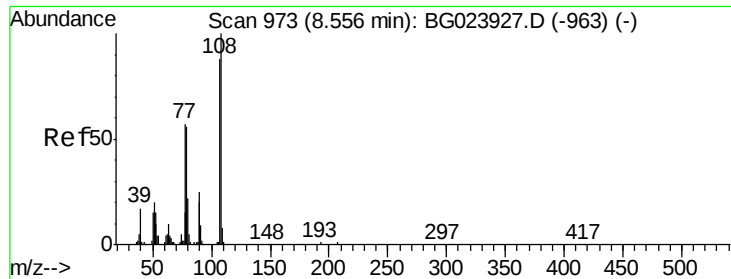
Ion Ratio Lower Upper

45 100

77 0.0 0.6 40.6#

79 94.1 0.0 36.2#

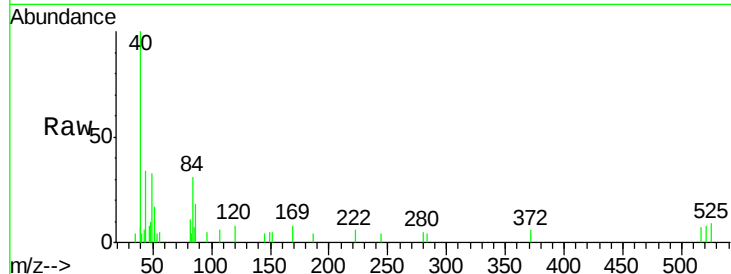




#17
2-Methylphenol
Concen: 0.02 ng
RT: 8.51 min Scan# 965
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	0.0	55.8	83.6#
79	0.0	55.0	82.6#



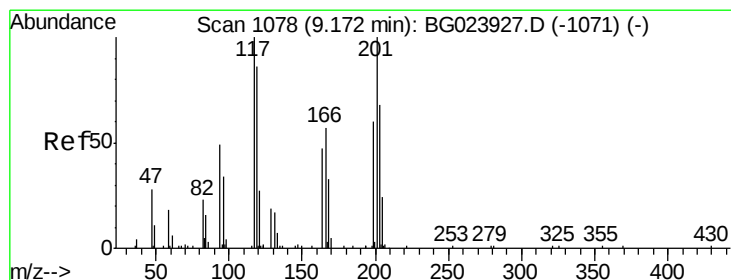
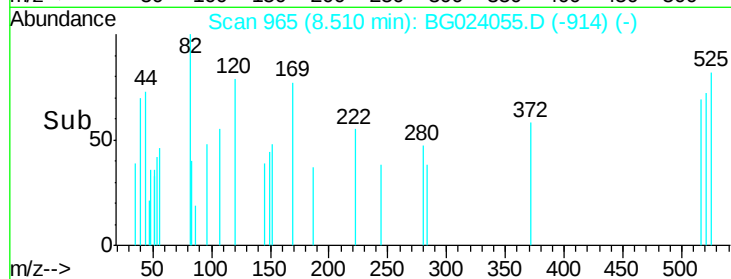
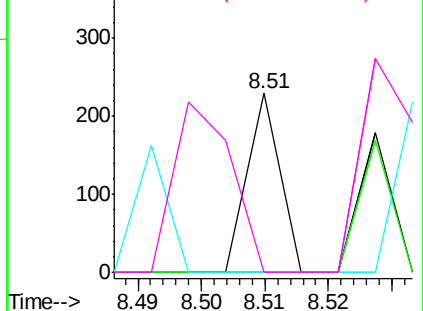
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

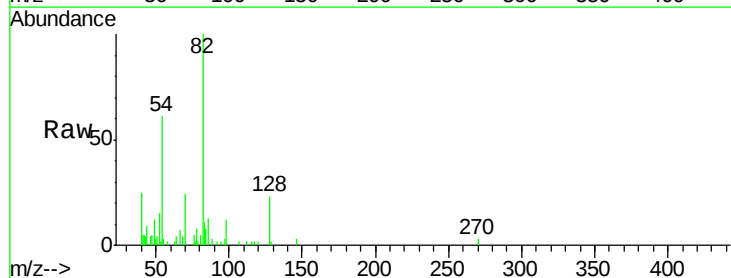
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 0.04 ng
RT: 9.20 min Scan# 1083
Delta R.T. 0.06 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#

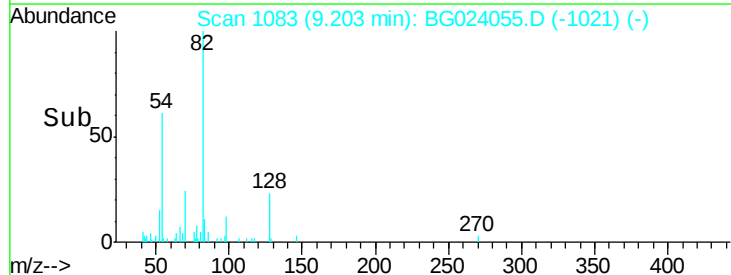
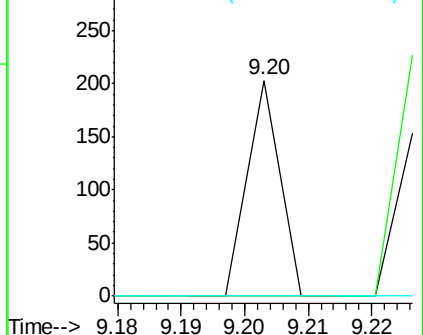


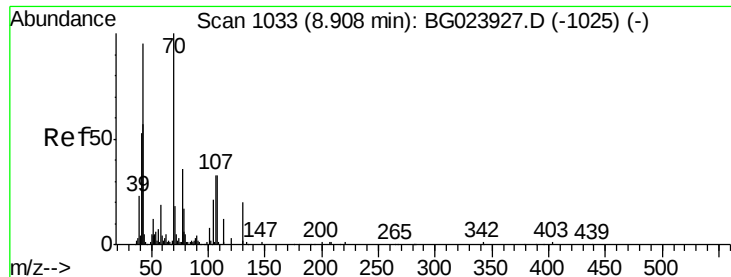
Abundance

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

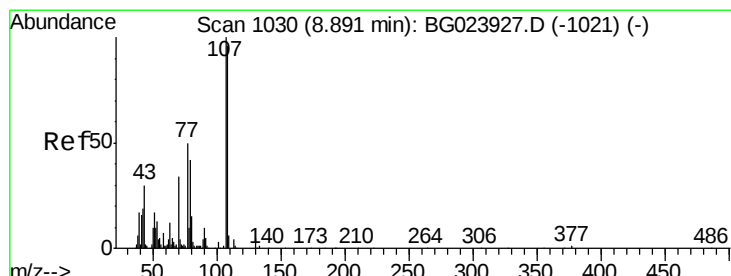
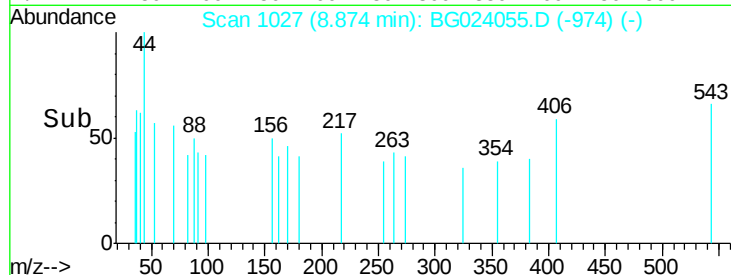
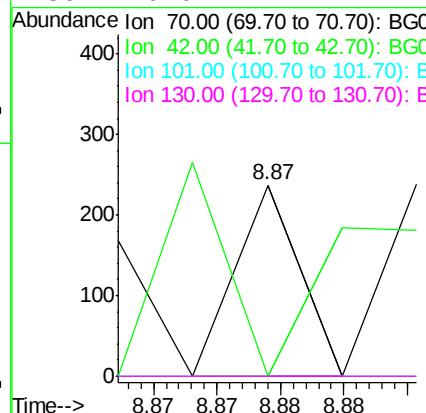
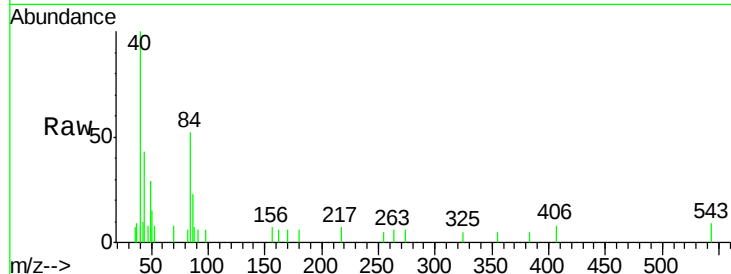




#19
n-Nitroso-di-n-propylamine
Concen: 0.02 ng
RT: 8.87 min Scan# 1027
Delta R.T. 0.01 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

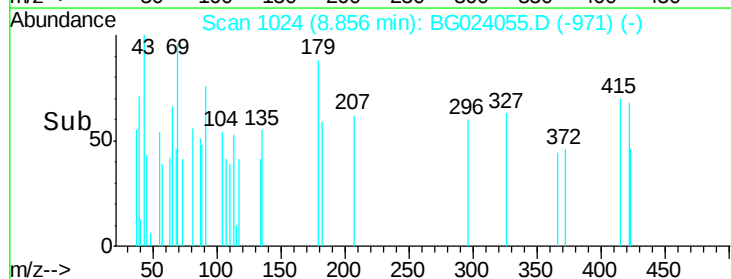
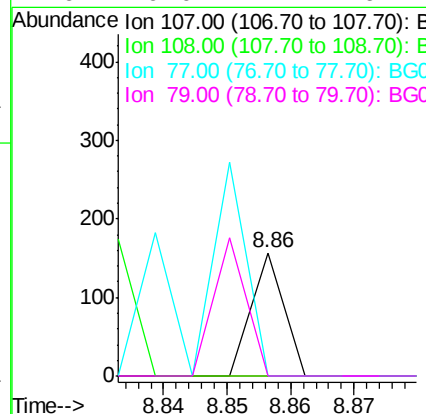
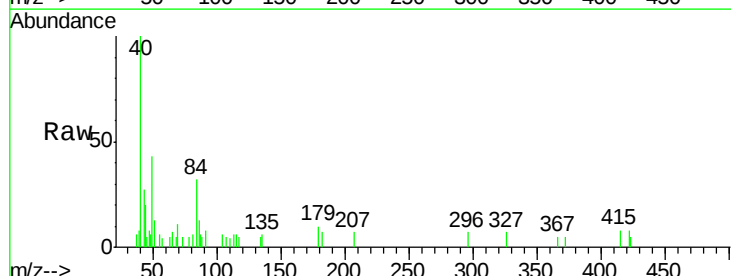
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

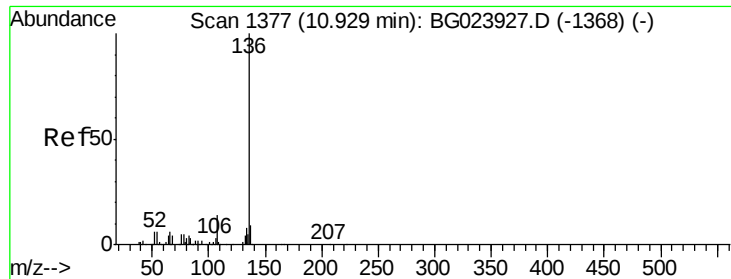
Tgt Ion:	70	Resp:	84
Ion	Ratio	Lower	Upper
70	100		
42	0.0	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#



#20
3+4-Methylphenols
Concen: 0.01 ng
RT: 8.86 min Scan# 1024
Delta R.T. 0.01 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion:	107	Resp:	55
Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	0.0	30.1	70.1#
79	0.0	24.2	64.2#

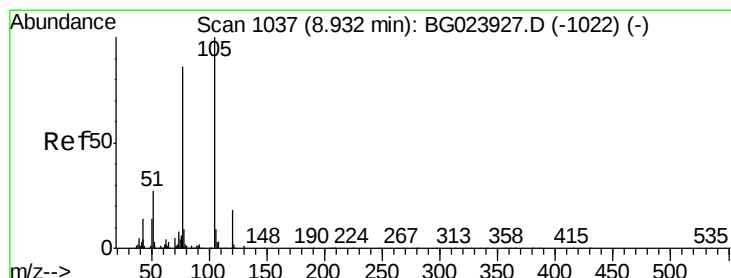
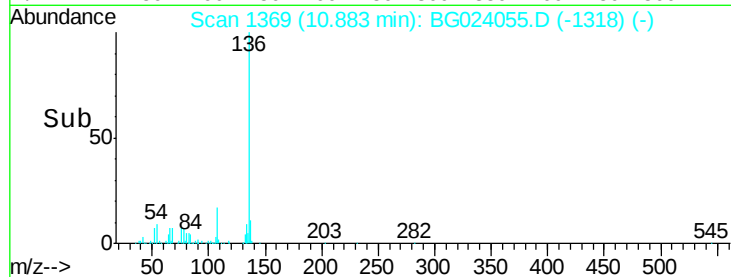
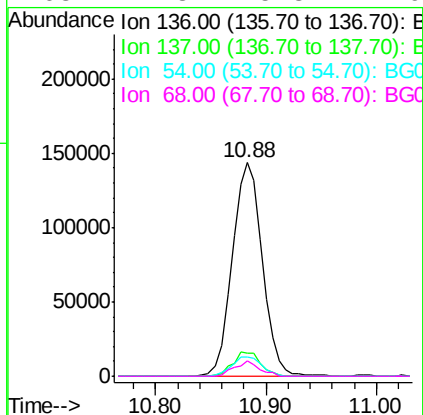
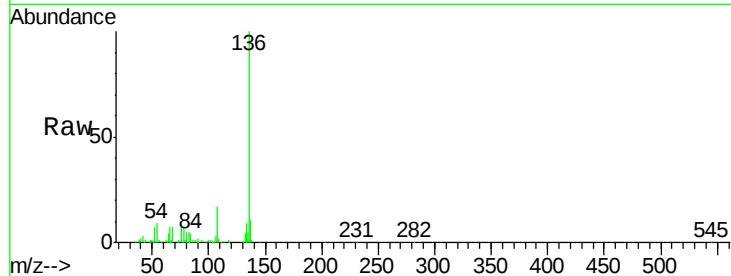




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

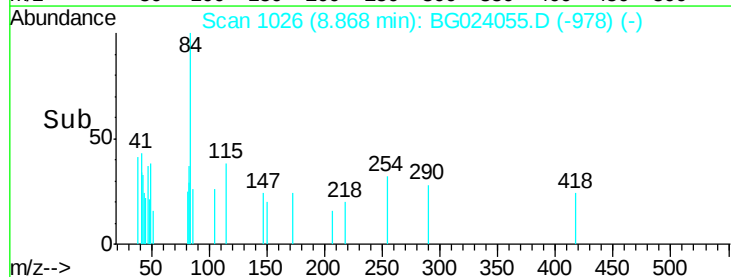
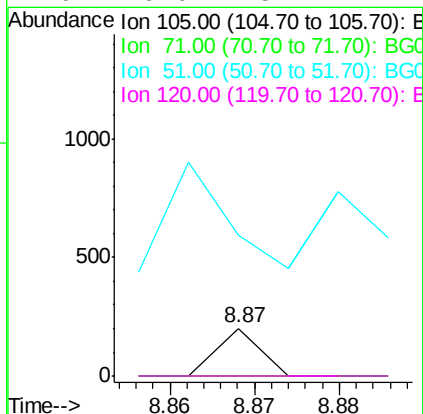
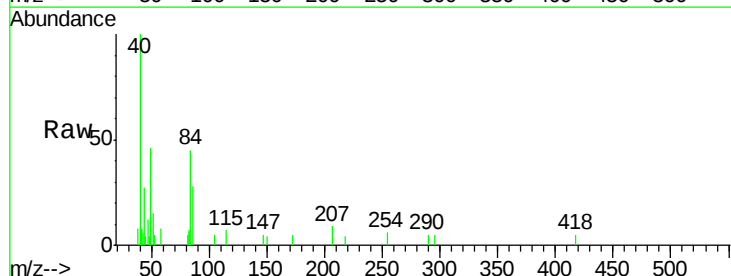
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

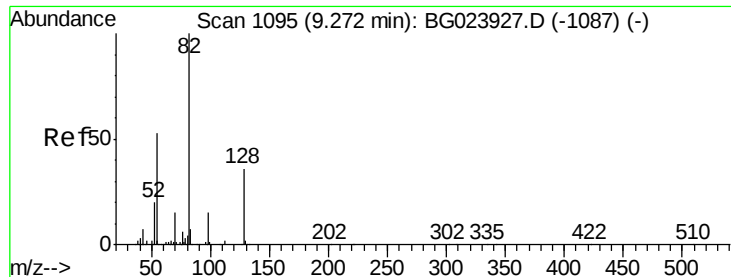
Tgt Ion:	136	Resp:	273645
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.6	14.4
54	8.9	7.3	10.9
68	7.3	5.3	7.9



#22
Acetophenone
Concen: 0.01 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.02 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion:	105	Resp:	71
Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	294.6	27.1	40.7#
120	0.0	15.1	22.7#

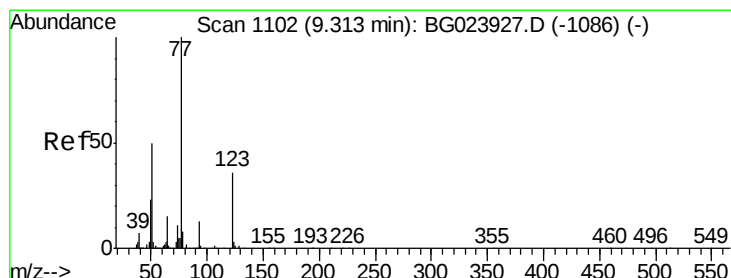
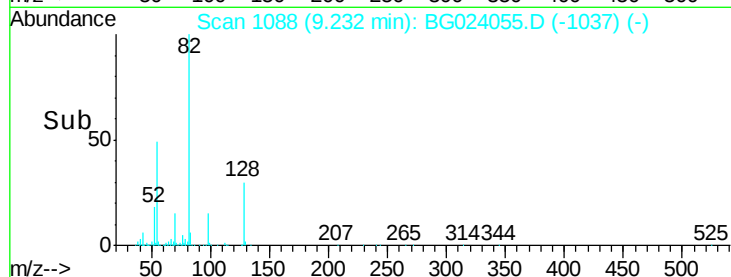
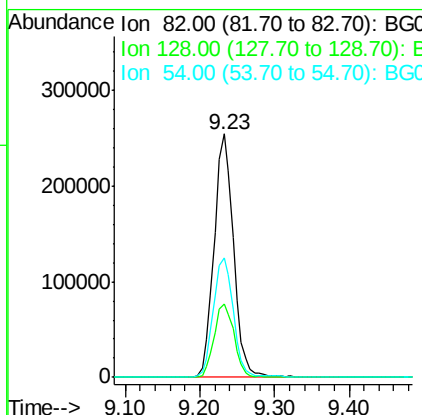
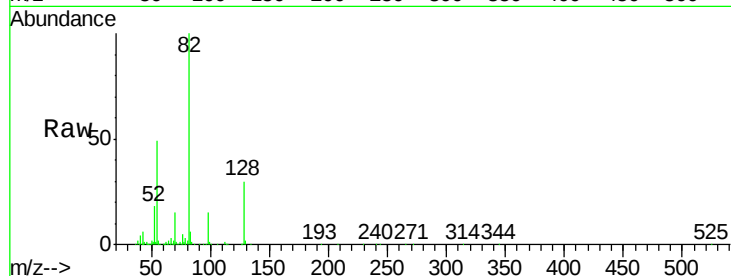




#23
Nitrobenzene-d5
Concen: 75.23 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

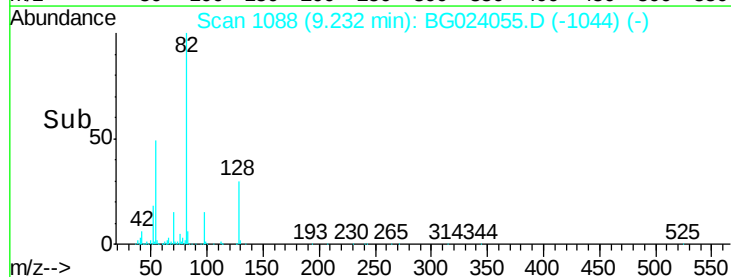
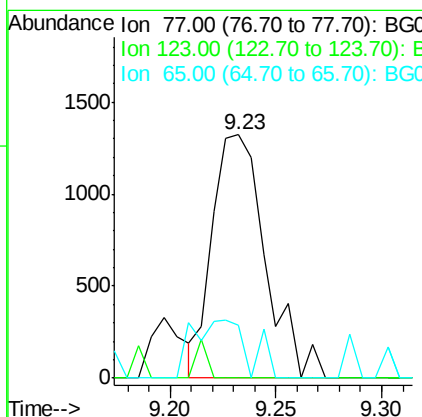
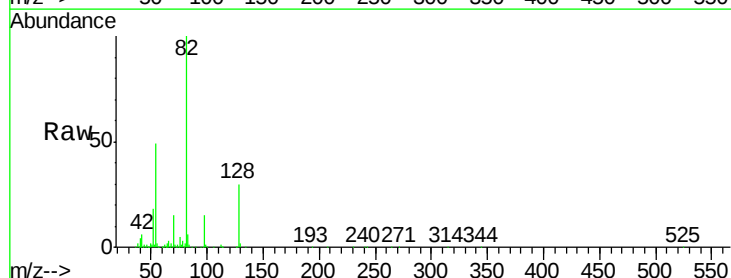
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

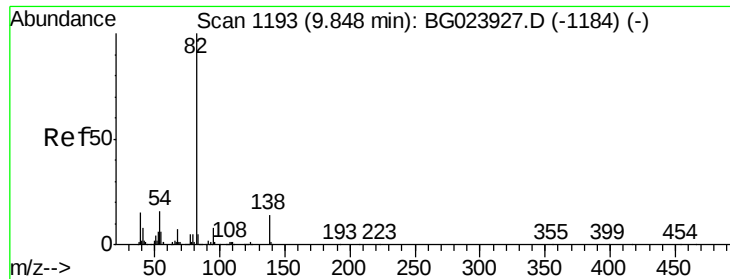
Tgt Ion: 82 Resp: 461132
Ion Ratio Lower Upper
82 100
128 30.0 24.4 36.6
54 49.2 41.4 62.0



#24
Nitrobenzene
Concen: 0.35 ng
RT: 9.23 min Scan# 1088
Delta R.T. -0.04 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion: 77 Resp: 2309
Ion Ratio Lower Upper
77 100
123 0.0 25.0 37.6#
65 21.7 13.4 20.0#





#25

Isophorone

Concen: 0.04 ng

RT: 9.79 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

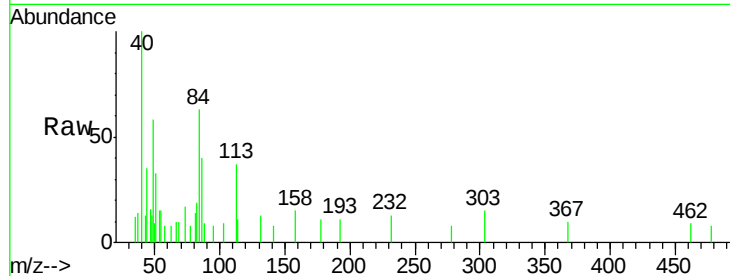
Tgt Ion: 82 Resp: 479

Ion Ratio Lower Upper

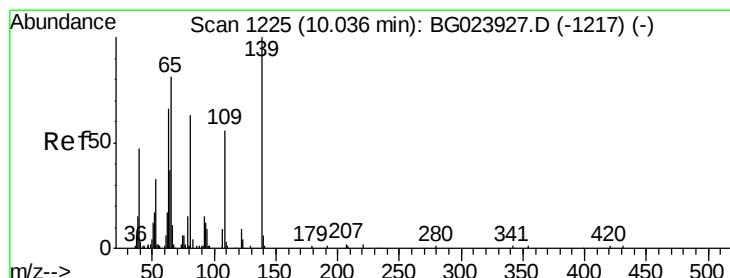
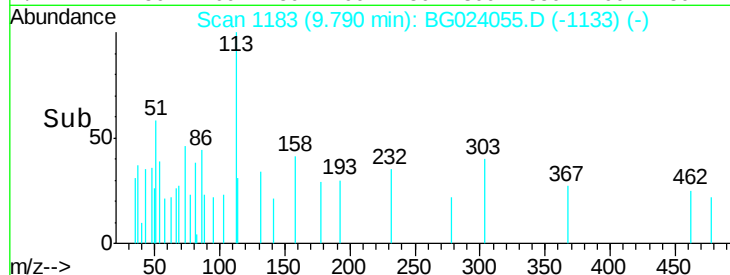
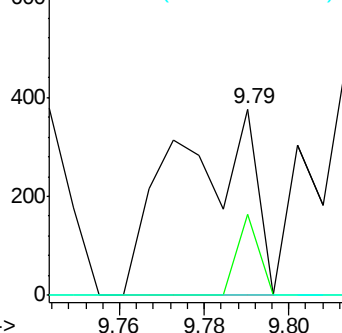
82 100

95 43.4 8.2 12.2#

138 0.0 10.7 16.1#



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



#26

2-Nitrophenol

Concen: 0.03 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

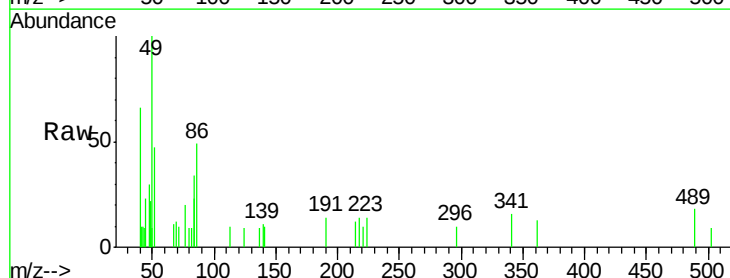
Tgt Ion: 139 Resp: 67

Ion Ratio Lower Upper

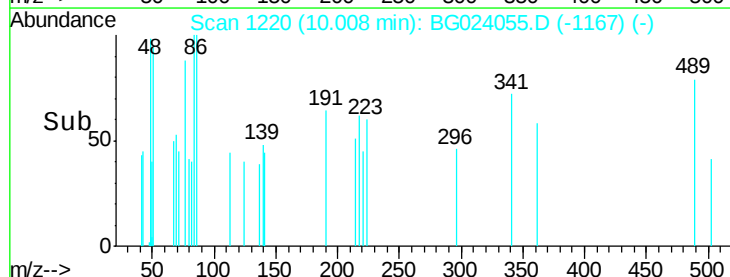
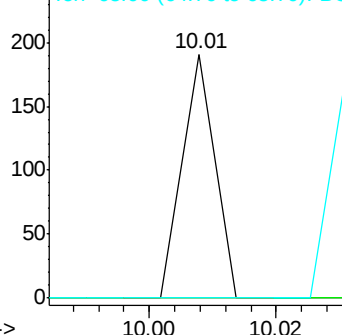
139 100

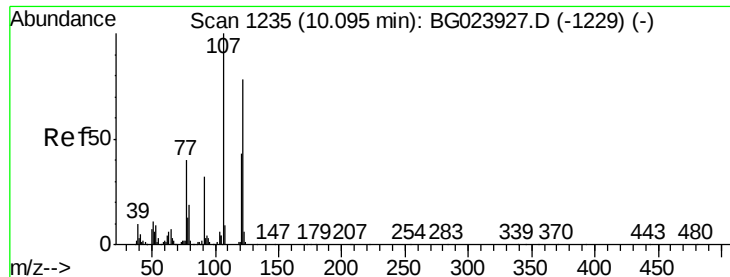
109 0.0 43.5 65.3#

65 0.0 64.3 96.5#



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

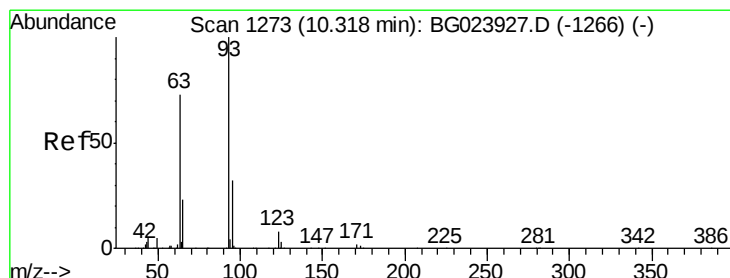
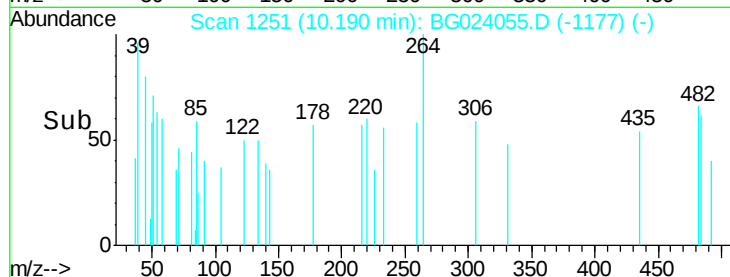
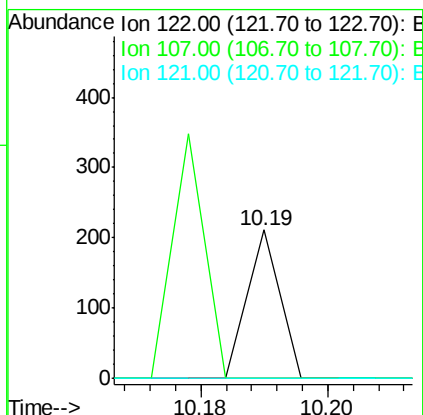
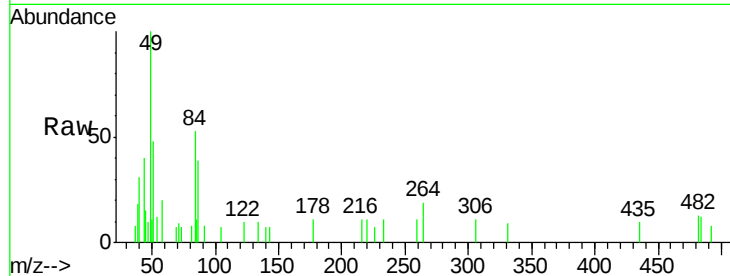




#27
 2,4-Dimethylphenol
 Concen: 0.02 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. 0.13 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

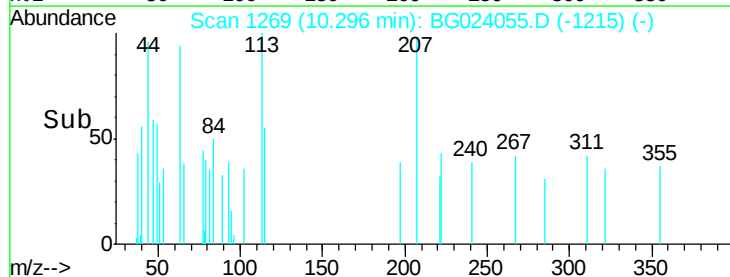
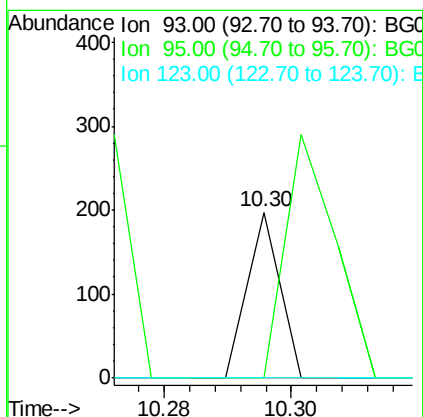
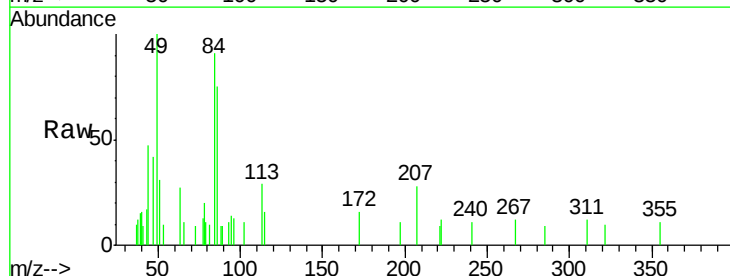
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

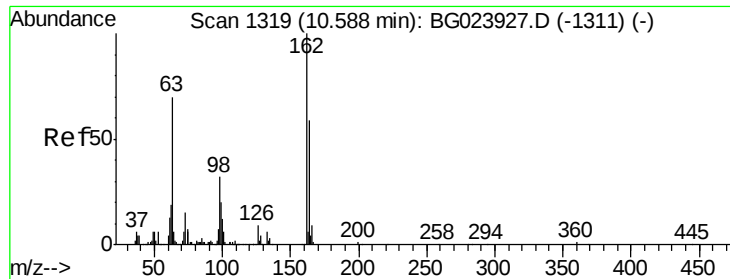
Tgt Ion: 122 Resp: 74
 Ion Ratio Lower Upper
 122 100
 107 0.0 117.0 175.4#
 121 0.0 50.1 75.1#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.01 ng
 RT: 10.30 min Scan# 1269
 Delta R.T. 0.01 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion: 93 Resp: 69
 Ion Ratio Lower Upper
 93 100
 95 0.0 25.4 38.2#
 123 0.0 8.2 12.2#

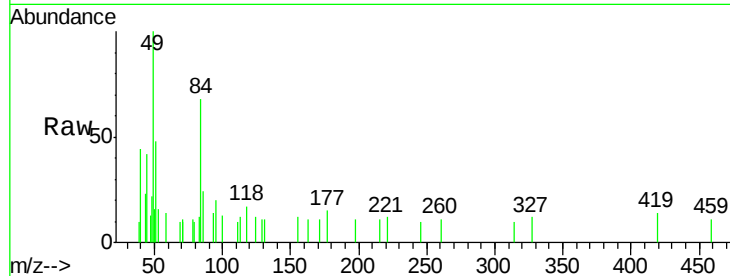




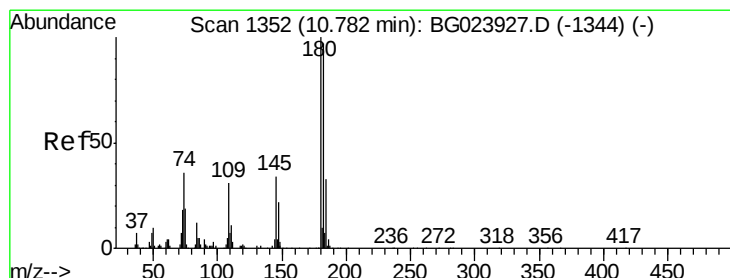
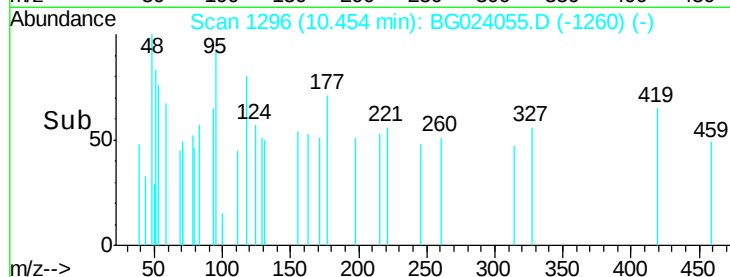
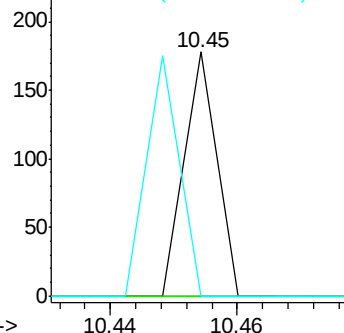
#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.45 min Scan# 1296
Delta R.T. -0.09 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#

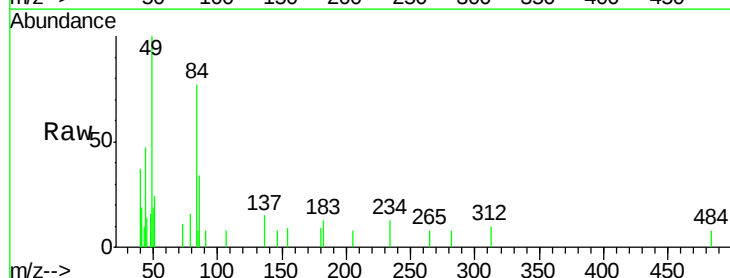


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): B

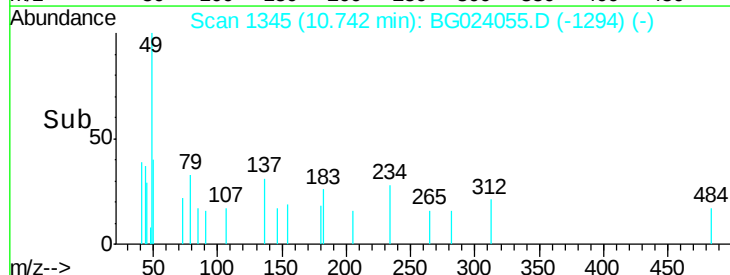
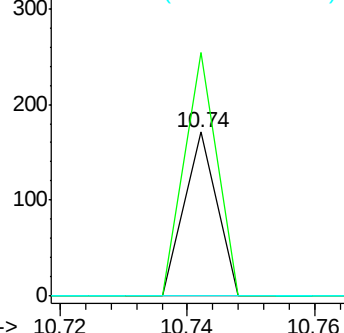


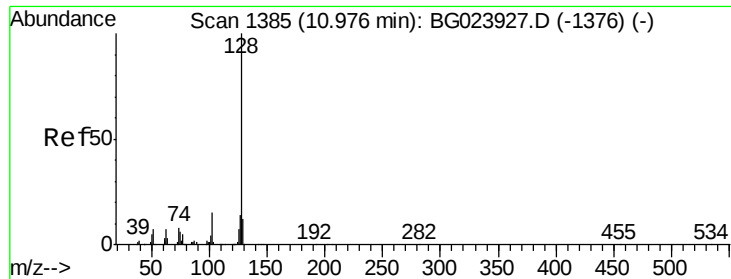
#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.74 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion	Ratio	Lower	Upper
180	100		
182	148.5	73.8	110.8#
145	0.0	24.4	36.6#



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





#31

Naphthalene

Concen: 0.02 ng

RT: 10.93 min Scan# 1377

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

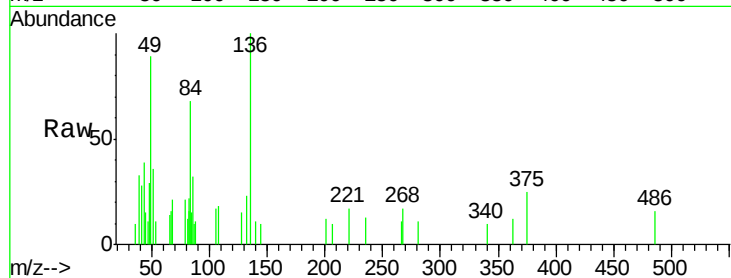
Tgt Ion:128 Resp: 310

Ion Ratio Lower Upper

128 100

129 0.0 9.4 14.0#

127 0.0 11.3 16.9#

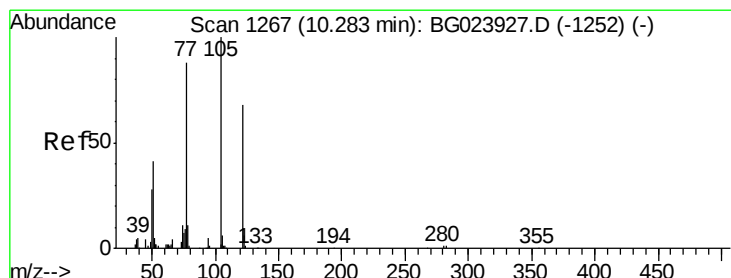
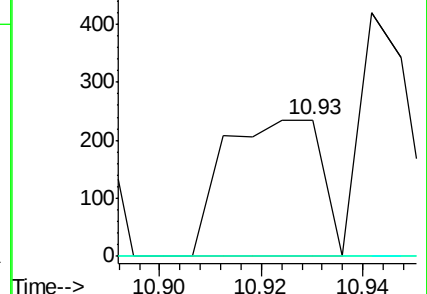
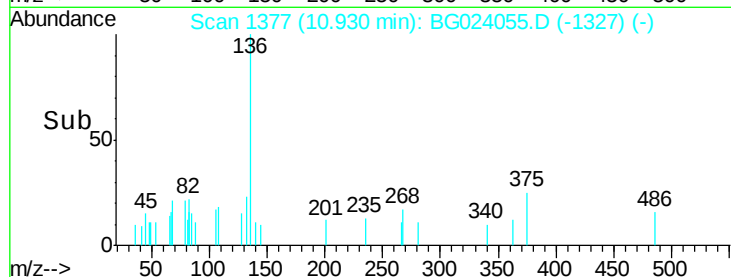


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



#32

Benzoic acid

Concen: 0.02 ng

RT: 10.19 min Scan# 1251

Delta R.T. -0.04 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

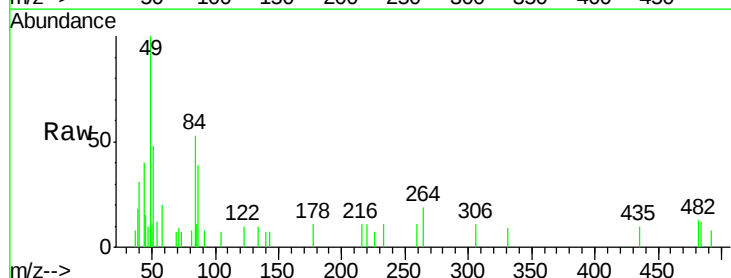
Tgt Ion:122 Resp: 74

Ion Ratio Lower Upper

122 100

105 73.0 117.2 157.2#

77 0.0 109.2 149.2#

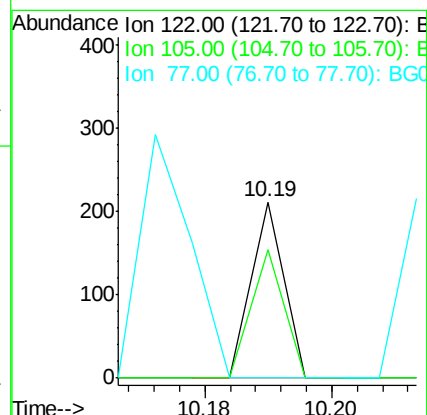
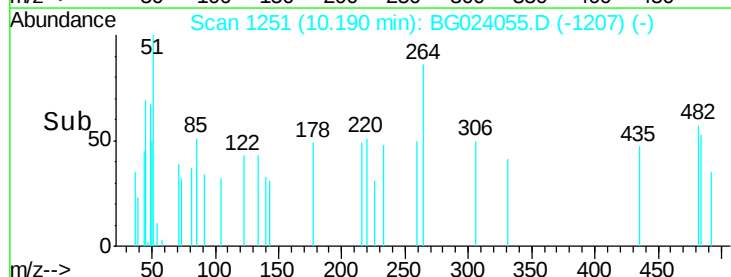


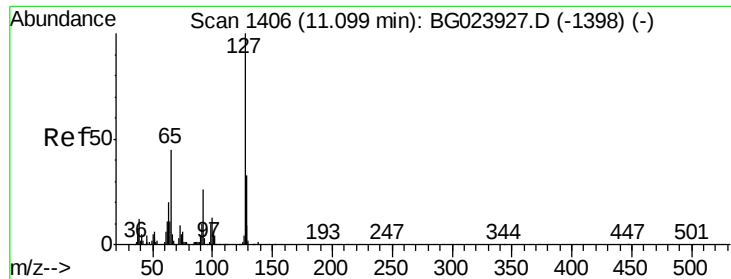
Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Time-->

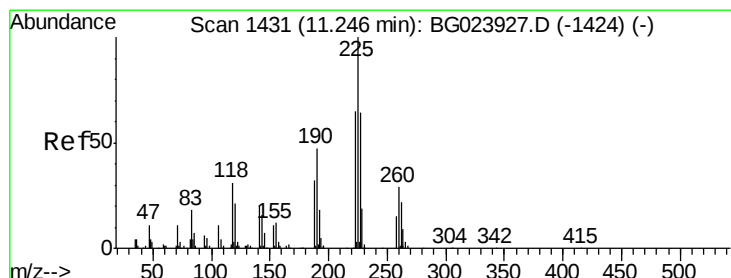
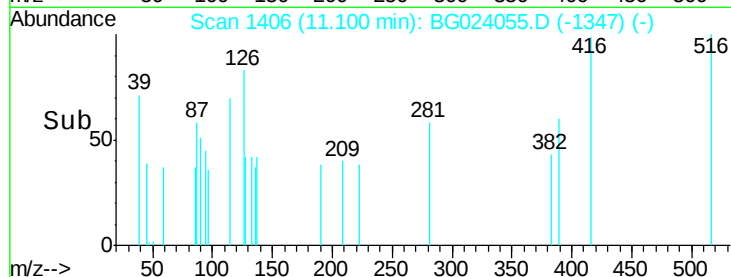
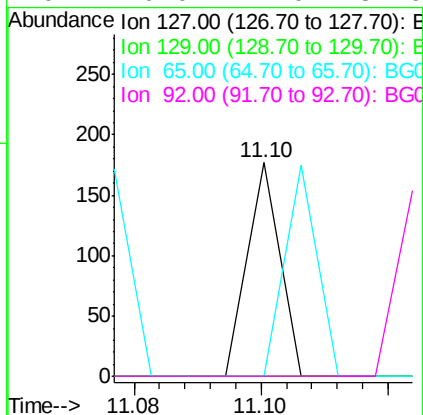
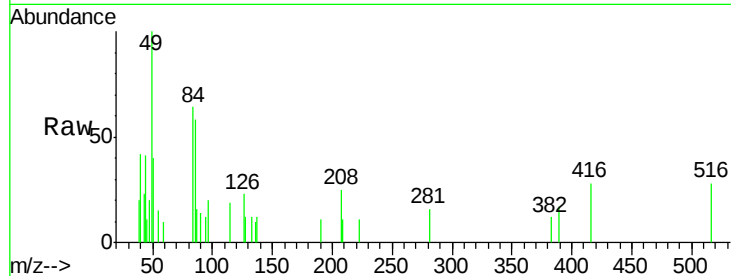




#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.10 min Scan# 1406
Delta R.T. 0.04 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

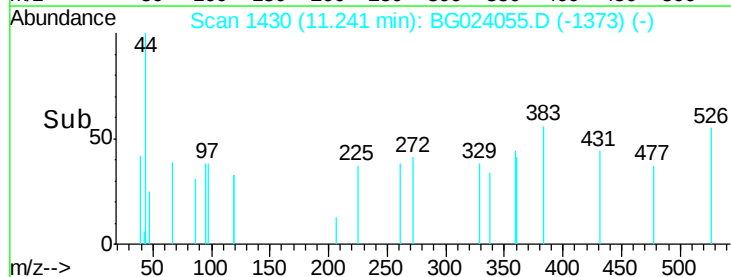
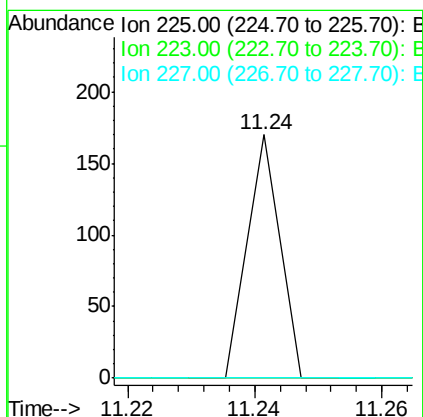
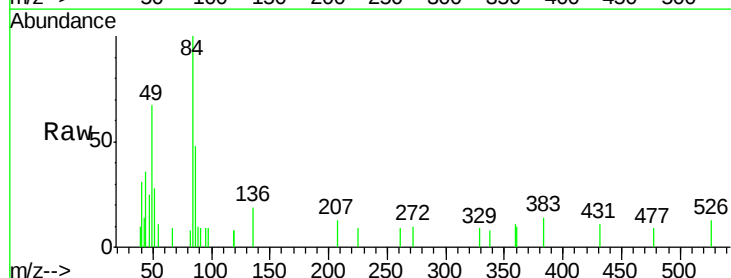
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

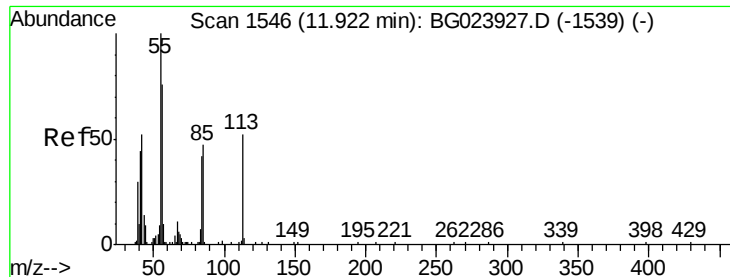
Tgt Ion:	127	Resp:	62
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	0.0	36.8	55.2#
92	0.0	21.0	31.6#



#34
Hexachlorobutadiene
Concen: 0.02 ng
RT: 11.24 min Scan# 1430
Delta R.T. 0.03 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion:	225	Resp:	60
Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	0.0	54.5	81.7#





#35

Caprolactam

Concen: 0.08 ng

RT: 11.79 min Scan# 1523

Delta R.T. -0.07 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

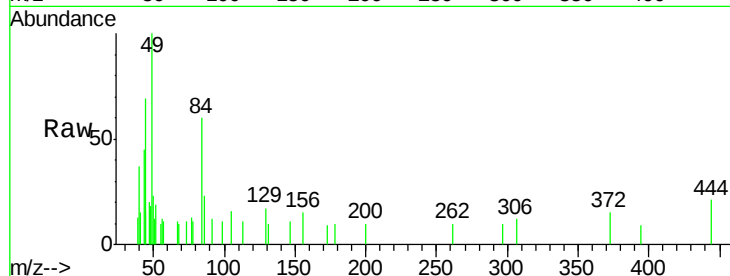
Tgt Ion:113 Resp: 126

Ion Ratio Lower Upper

113 100

55 86.1 154.5 194.5#

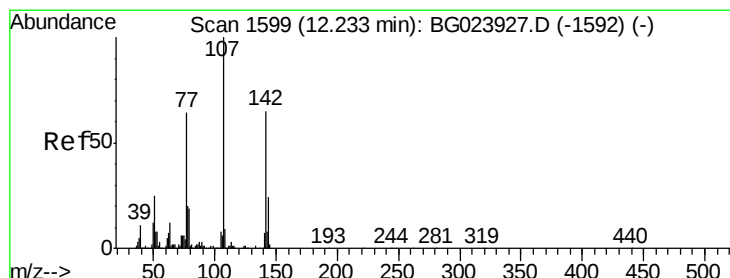
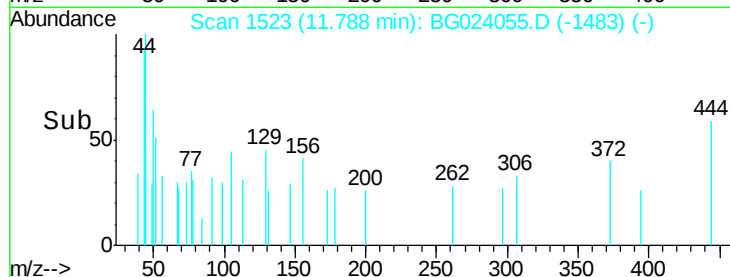
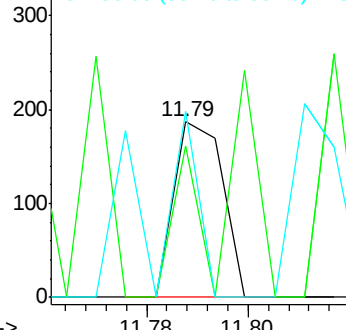
56 105.9 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 0.02 ng

RT: 12.20 min Scan# 1594

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

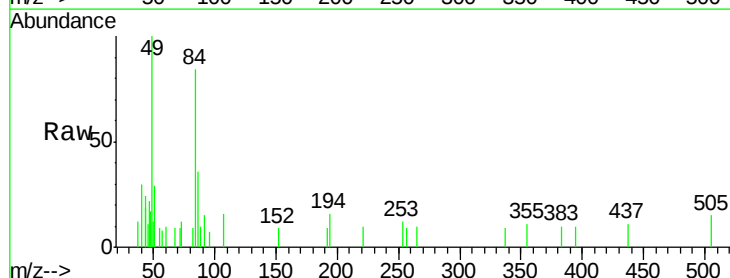
Tgt Ion:107 Resp: 116

Ion Ratio Lower Upper

107 100

144 0.0 17.0 25.6#

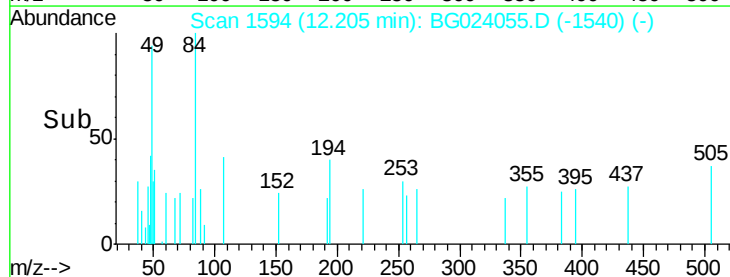
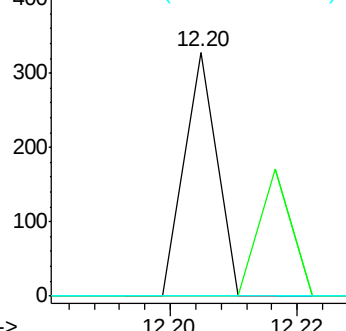
142 0.0 53.0 79.6#

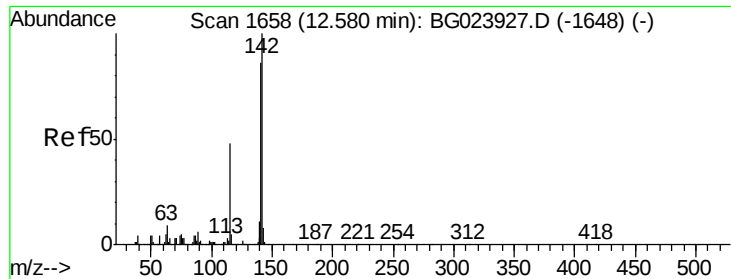


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

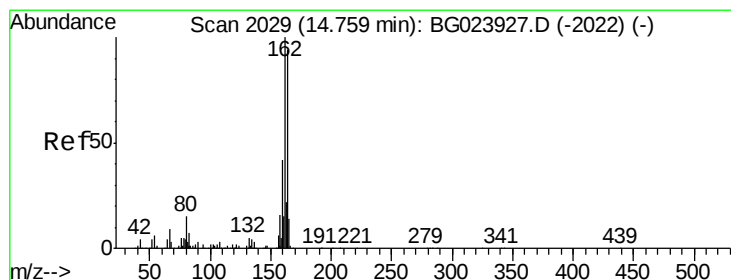
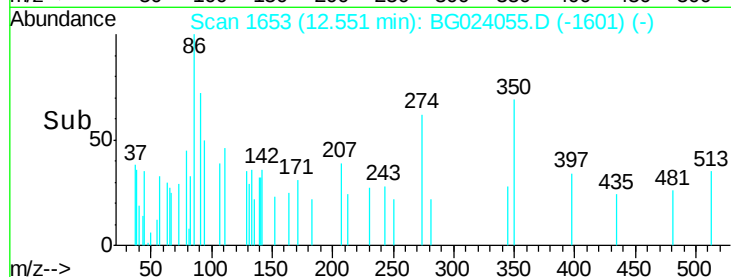
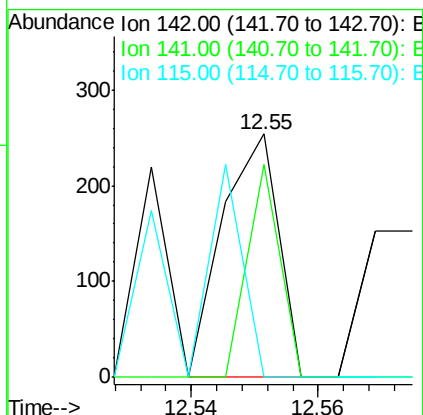
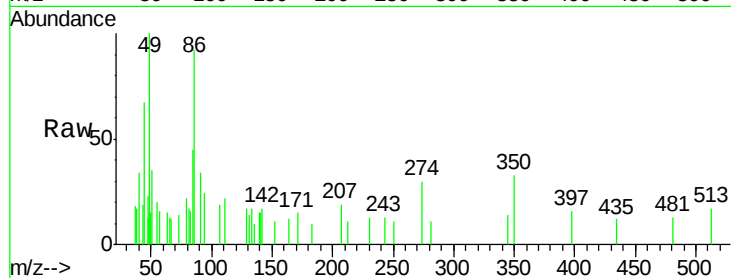




#37
 2-Methylnaphthalene
 Concen: 0.01 ng
 RT: 12.55 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

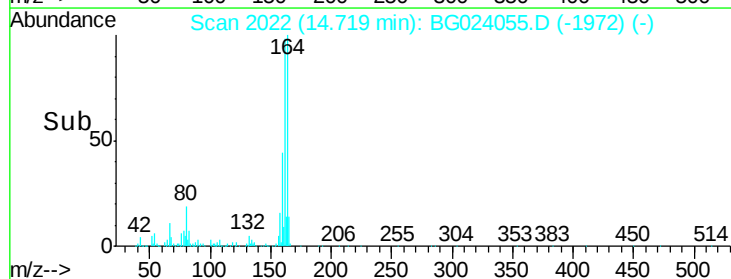
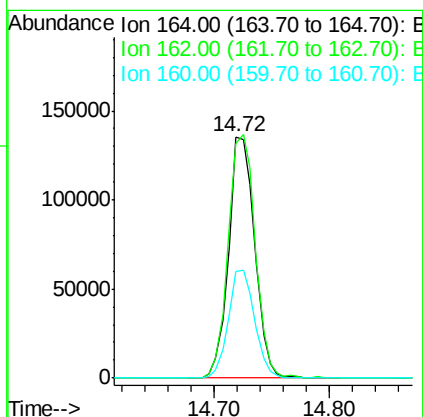
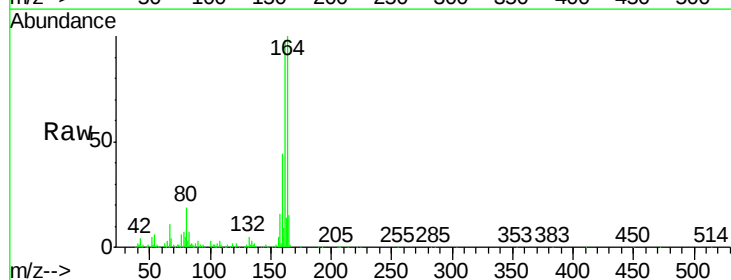
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

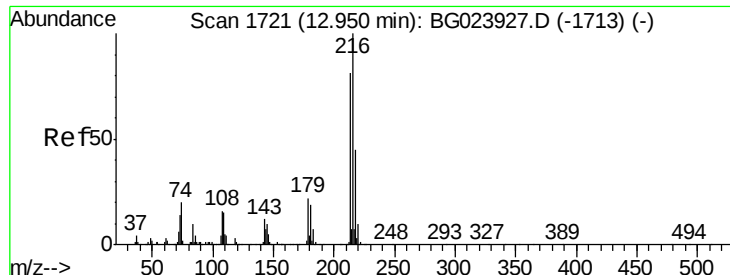
Tgt Ion:142 Resp: 154
 Ion Ratio Lower Upper
 142 100
 141 87.4 70.2 105.2
 115 0.0 41.7 62.5#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.72 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion:164 Resp: 211899
 Ion Ratio Lower Upper
 164 100
 162 97.6 87.7 131.5
 160 44.2 37.2 55.8

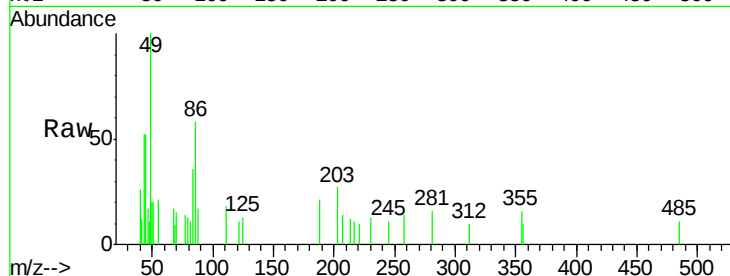




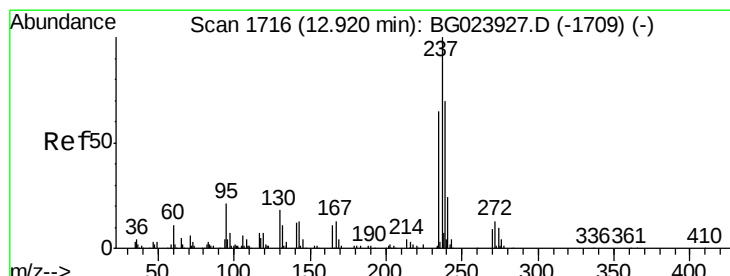
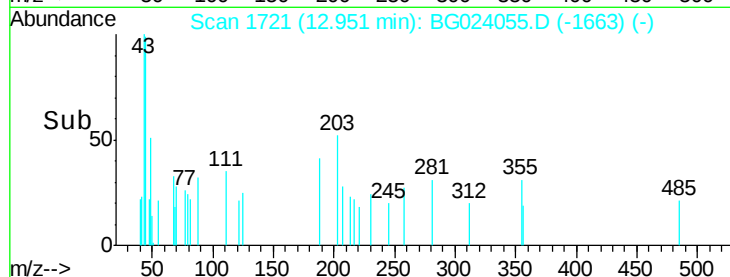
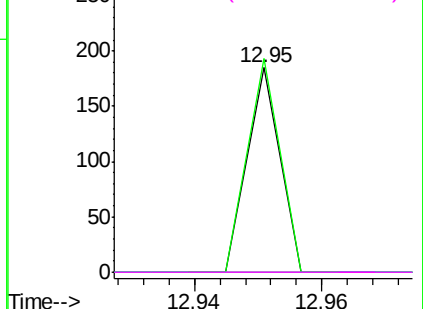
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 0.01 ng
 RT: 12.95 min Scan# 1721
 Delta R.T. 0.04 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

Tgt Ion:	216	Resp:	65
Ion	Ratio	Lower	Upper
216	100		
214	104.6	62.9	94.3#
179	0.0	17.2	25.8#
108	0.0	16.3	24.5#

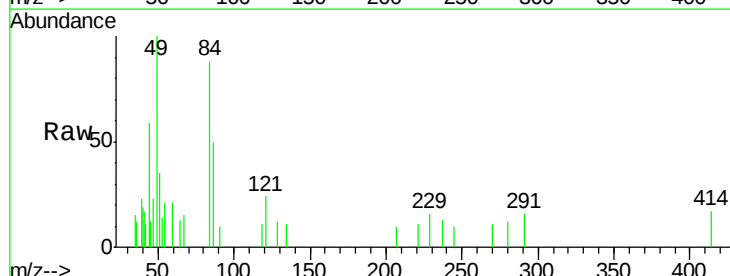


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

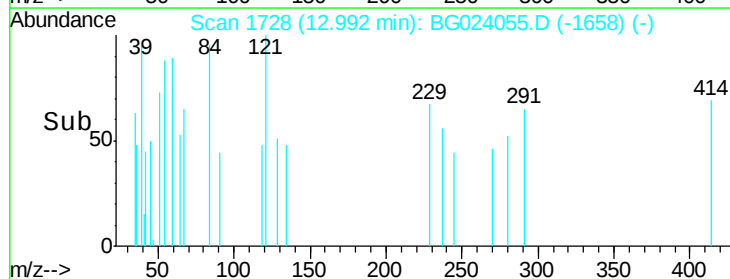
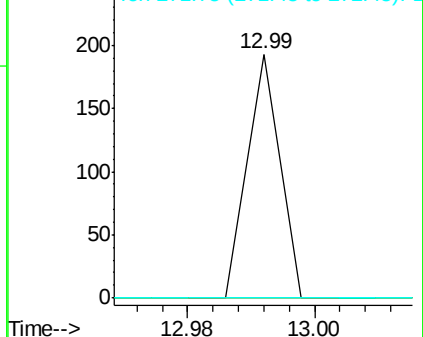


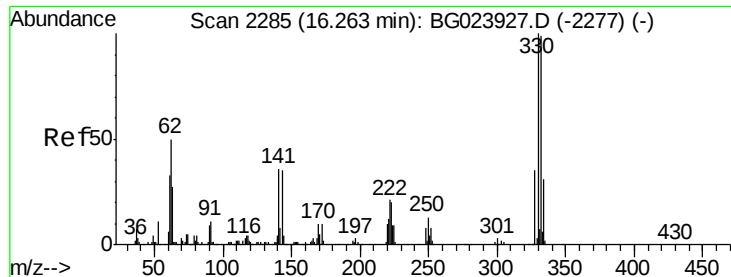
#40
 Hexachlorocyclopentadiene
 Concen: 7.10 ng
 RT: 12.99 min Scan# 1728
 Delta R.T. 0.11 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion:	237	Resp:	68
Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	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

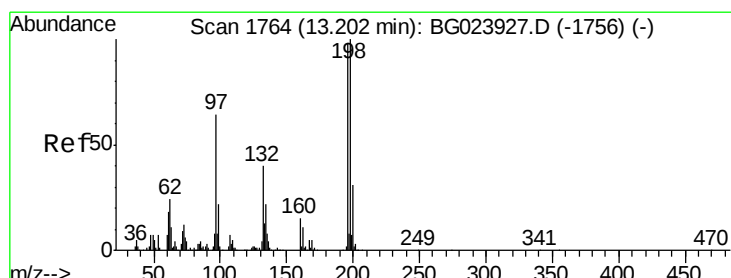
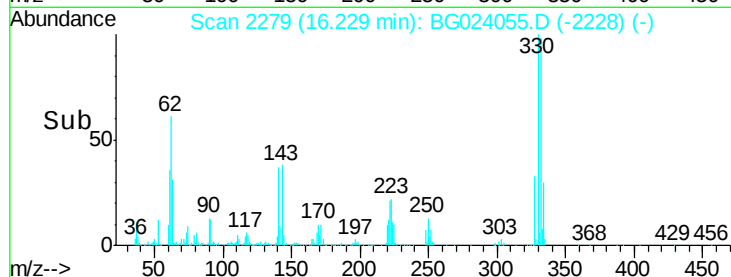
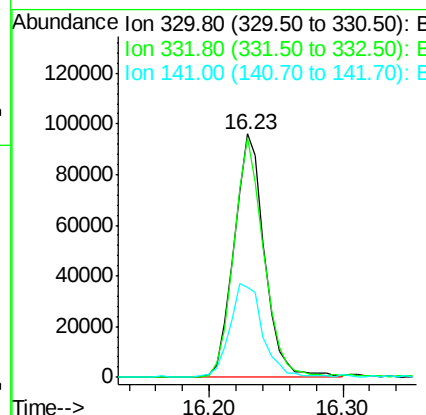
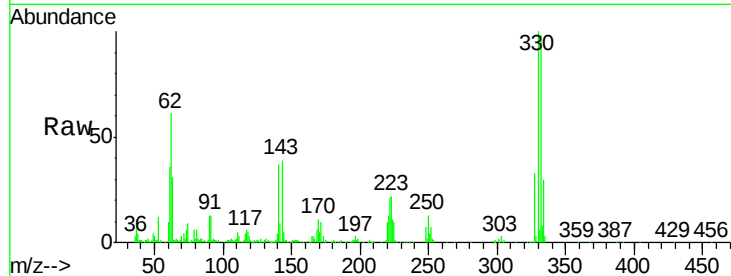




#41
 2,4,6-Tribromophenol
 Concen: 40.21 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

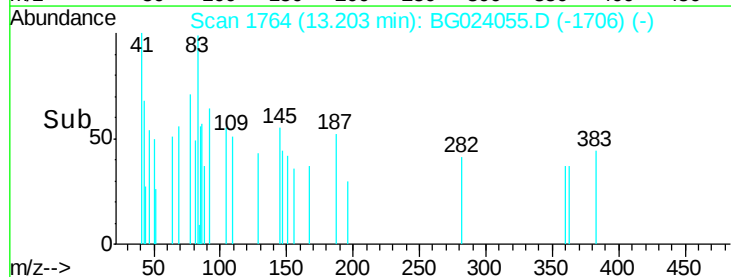
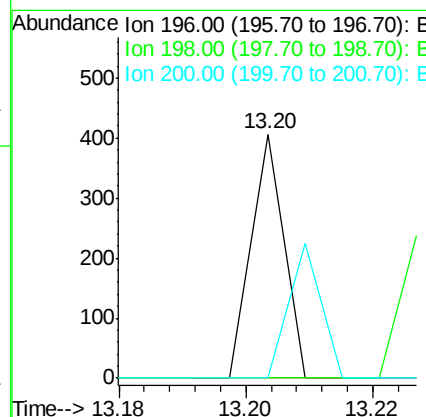
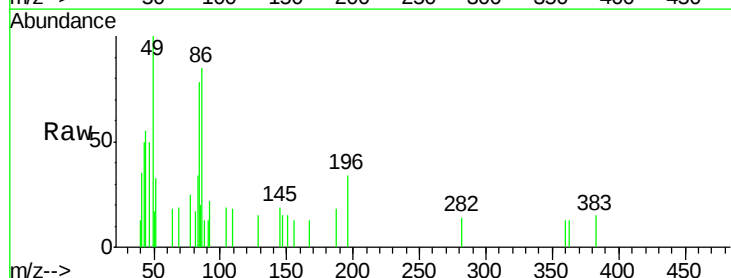
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

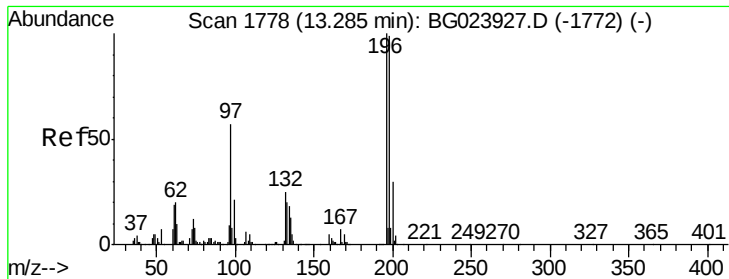
Tgt Ion:330 Resp: 153495
 Ion Ratio Lower Upper
 330 100
 332 97.2 77.4 116.2
 141 41.9 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 0.03 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.04 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion:196 Resp: 143
 Ion Ratio Lower Upper
 196 100
 198 0.0 78.2 117.2#
 200 0.0 27.0 40.4#

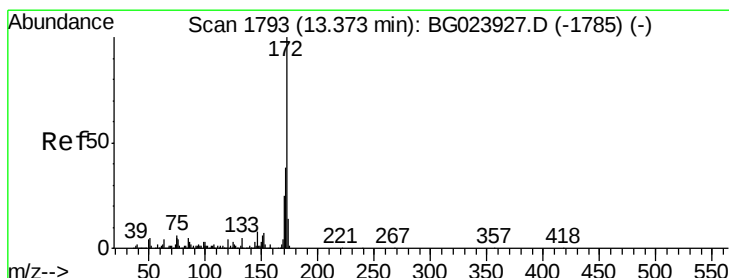
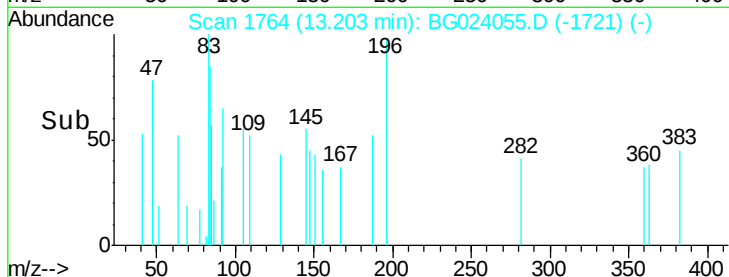
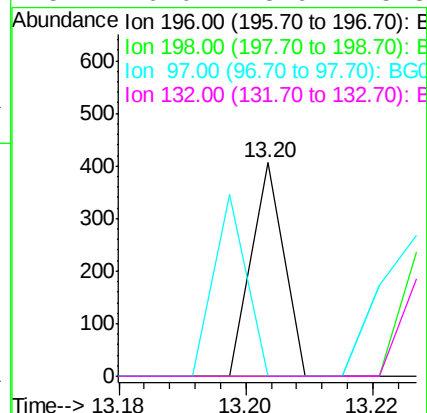
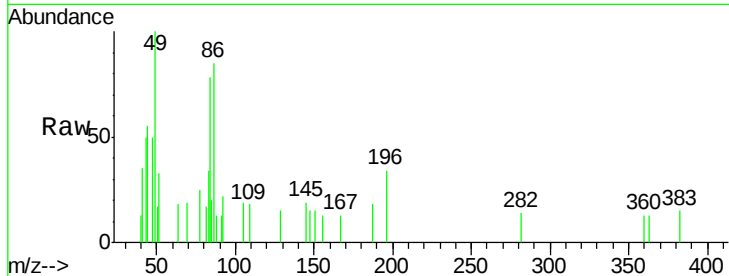




#43
2,4,5-Trichlorophenol
Concen: 0.03 ng
RT: 13.20 min Scan# 1764
Delta R.T. -0.05 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

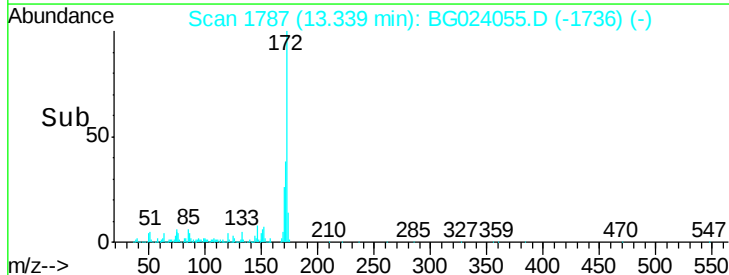
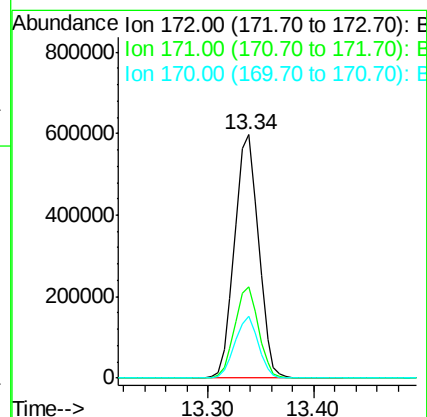
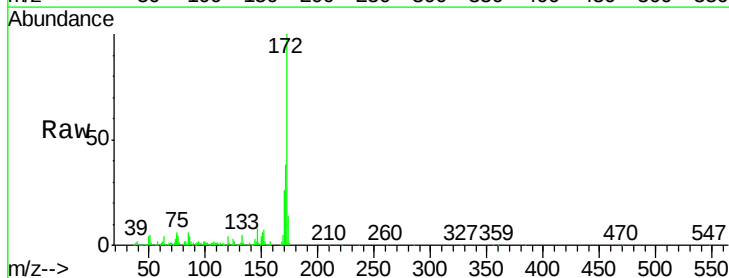
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

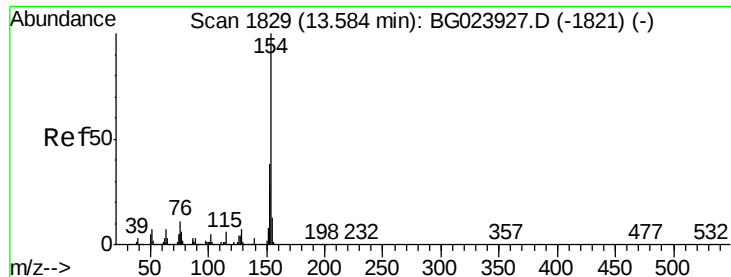
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	85.7	128.5#
97	0.0	45.5	68.3#
132	0.0	18.9	28.3#



#44
2-Fluorobiphenyl
Concen: 63.42 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.5	31.6	47.4
170	25.6	21.3	31.9

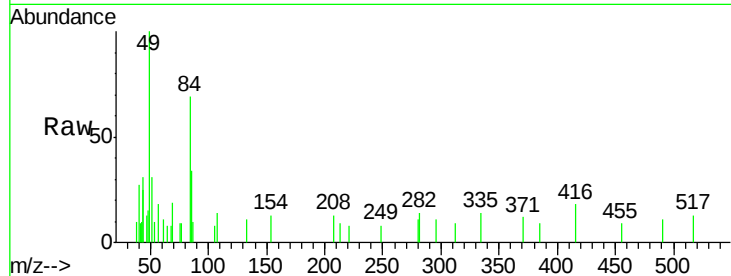




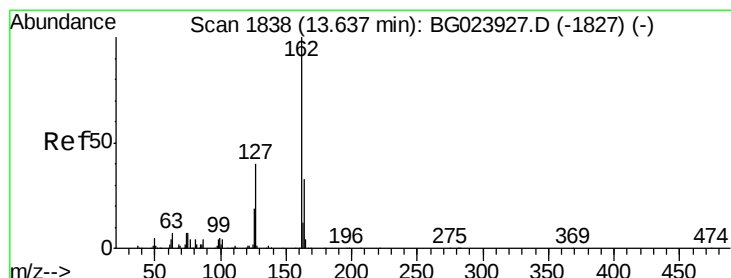
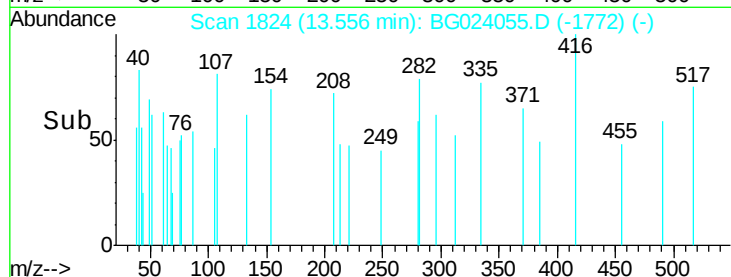
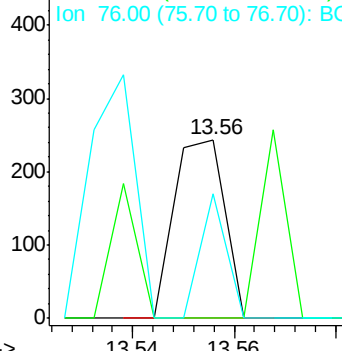
#45
 1,1'-Biphenyl
 Concen: 0.01 ng
 RT: 13.56 min Scan# 1824
 Delta R.T. 0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

Tgt Ion:154 Resp: 168
 Ion Ratio Lower Upper
 154 100
 153 0.0 20.2 60.2#
 76 69.7 0.0 32.9#

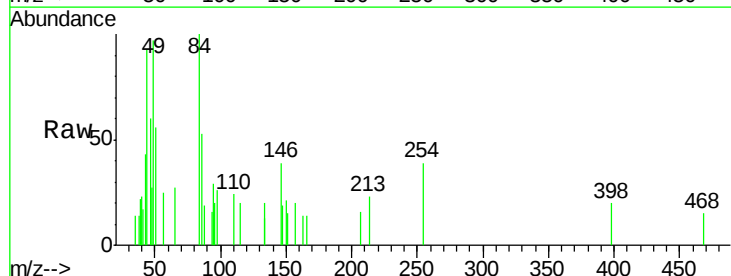


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): E

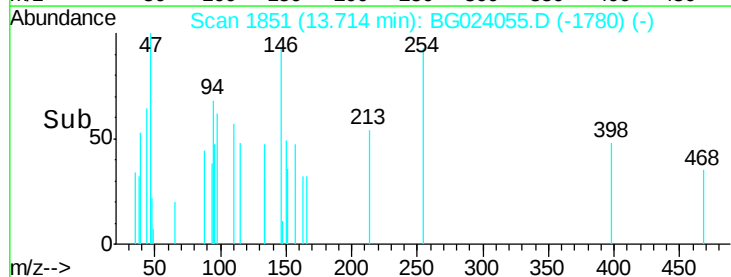
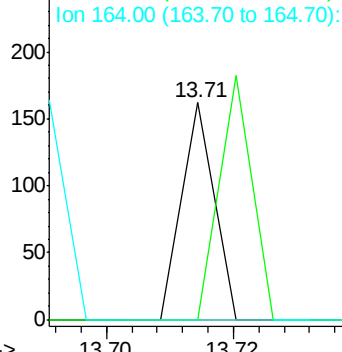


#46
 2-Chloronaphthalene
 Concen: 0.00 ng
 RT: 13.71 min Scan# 1851
 Delta R.T. 0.11 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion:162 Resp: 57
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.4 48.6#
 164 0.0 25.2 37.8#



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





#47

2-Nitroaniline

Concen: 0.04 ng

RT: 13.85 min Scan# 1874

Delta R.T. 0.03 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

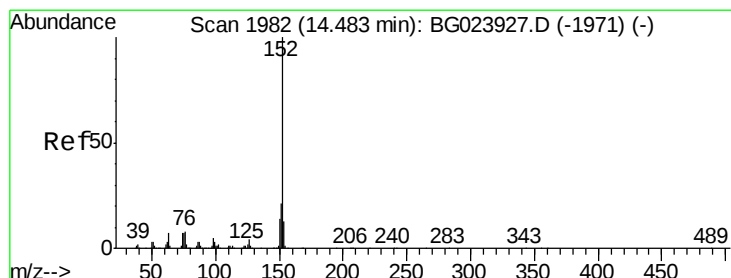
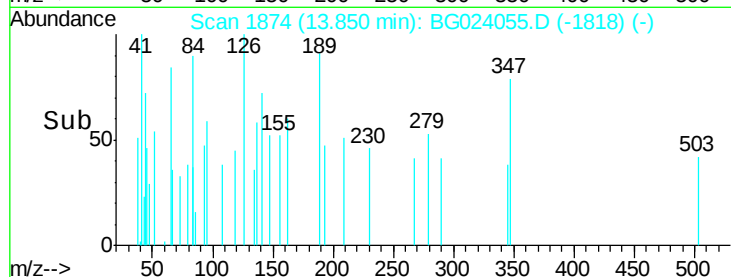
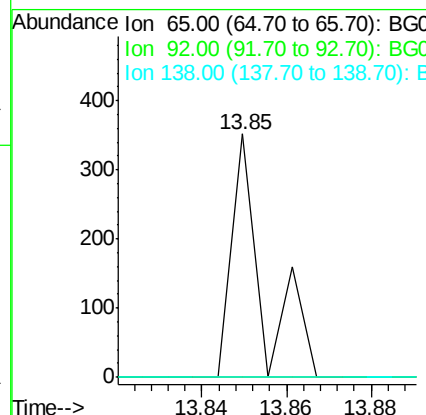
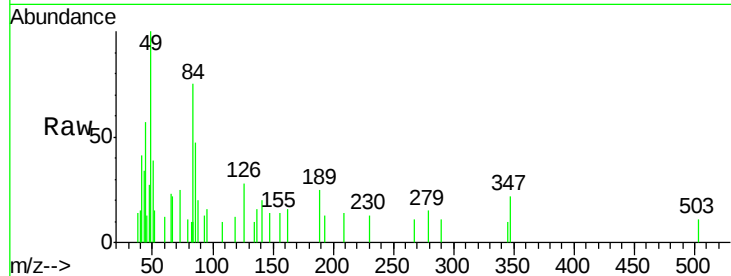
Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

Tgt Ion:	65	Resp:	180
Ion Ratio	Lower	Upper	
65	100		
92	0.0	49.4	74.0#
138	0.0	58.0	87.0#



#48

Acenaphthylene

Concen: 0.06 ng

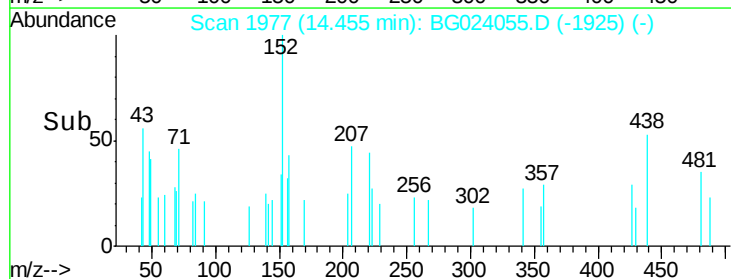
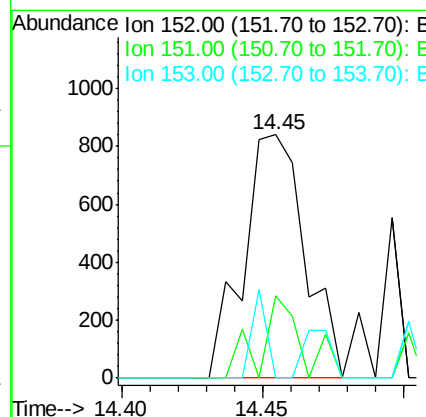
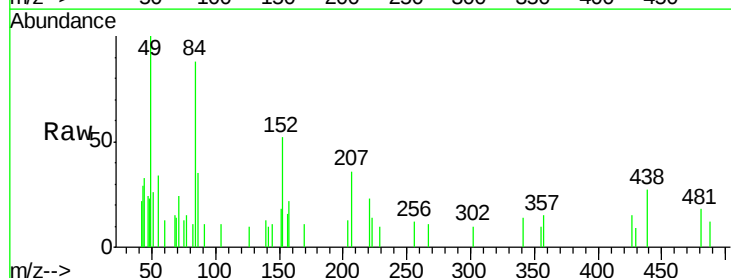
RT: 14.45 min Scan# 1977

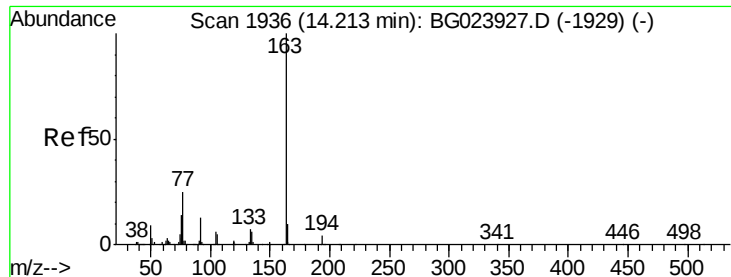
Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Tgt Ion:	152	Resp:	1267
Ion Ratio	Lower	Upper	
152	100		
151	34.0	17.6	26.4#
153	0.0	11.4	17.2#





#49

Dimethylphthalate

Concen: 11.91 ng

RT: 14.17 min Scan# 1929

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

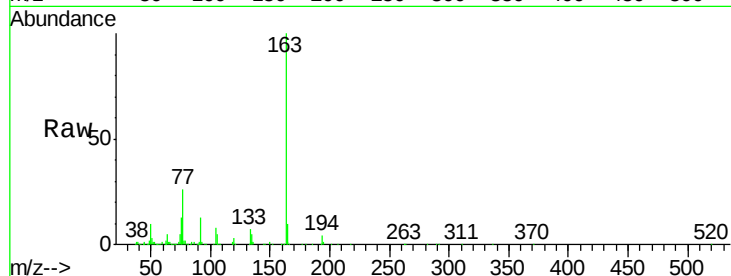
Tgt Ion:163 Resp: 216323

Ion Ratio Lower Upper

163 100

194 3.5 3.6 5.4#

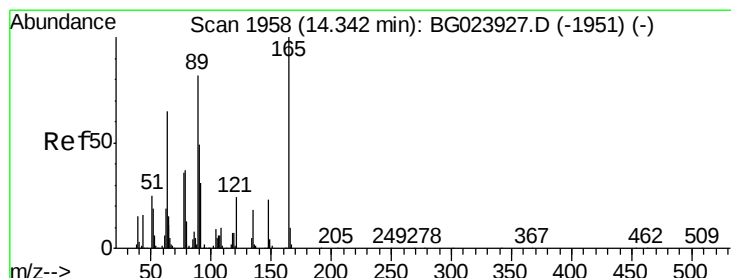
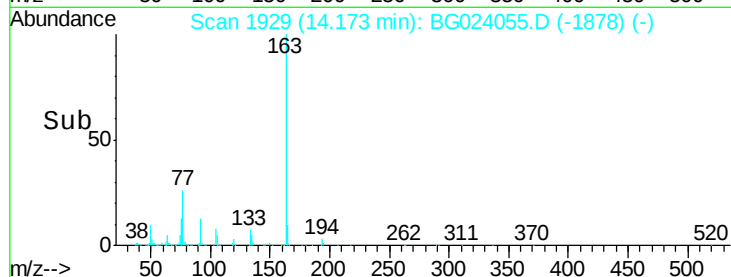
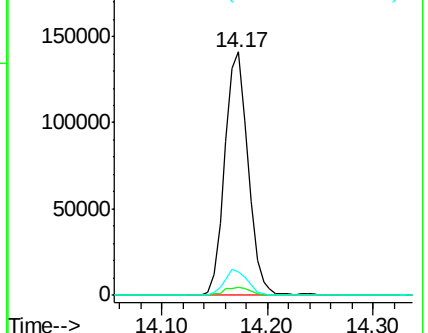
164 9.8 8.1 12.1



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: 0.02 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.04 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

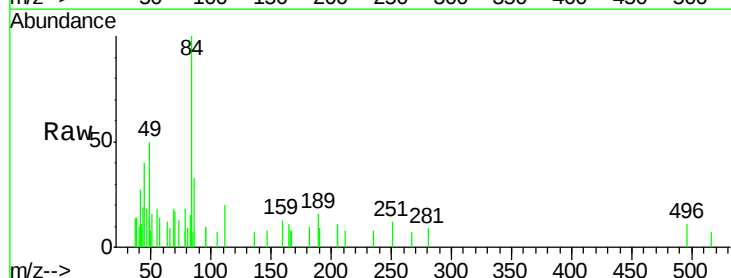
Tgt Ion:165 Resp: 86

Ion Ratio Lower Upper

165 100

63 105.7 64.3 96.5#

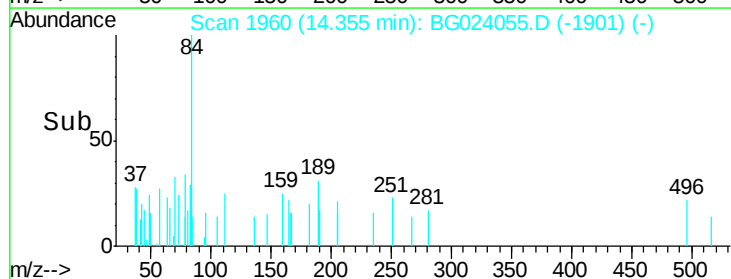
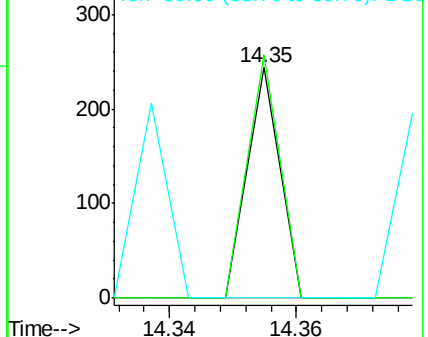
89 0.0 64.3 96.5#

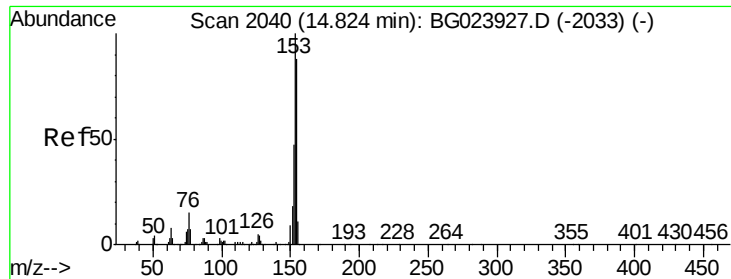


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 0.07 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

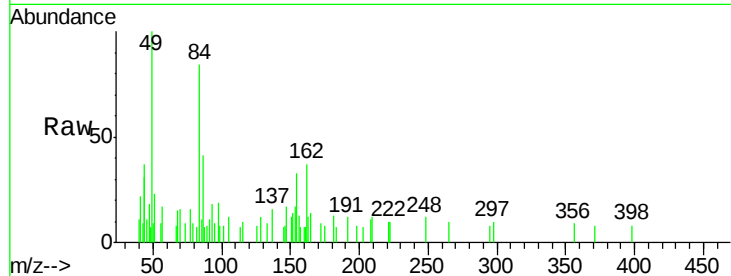
Tgt Ion:154 Resp: 878

Ion Ratio Lower Upper

154 100

153 50.1 87.5 131.3#

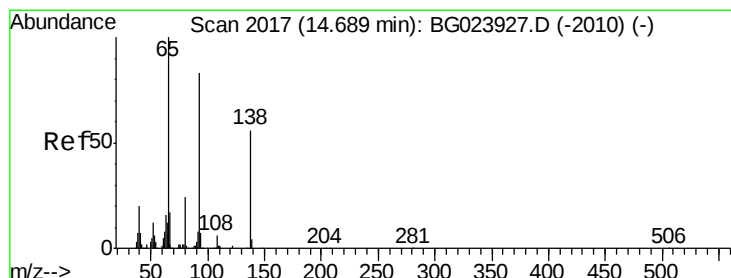
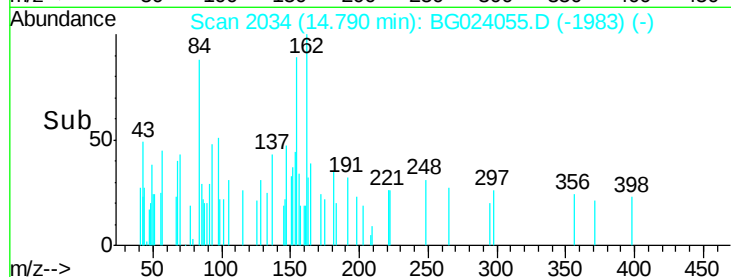
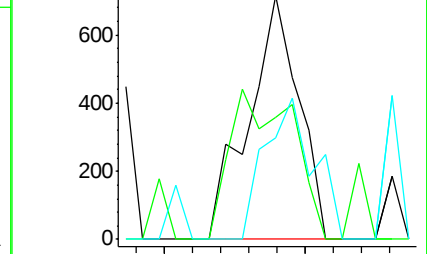
152 41.7 42.7 64.1#



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: 0.02 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

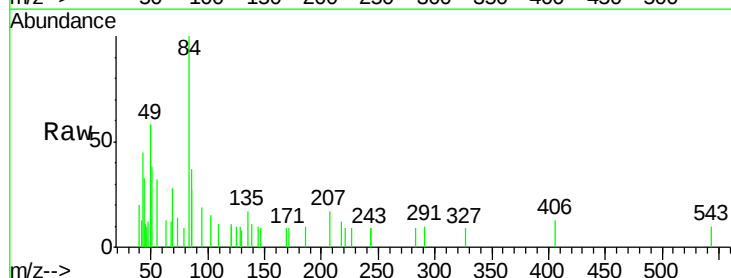
Tgt Ion:138 Resp: 72

Ion Ratio Lower Upper

138 100

108 0.0 11.7 17.5#

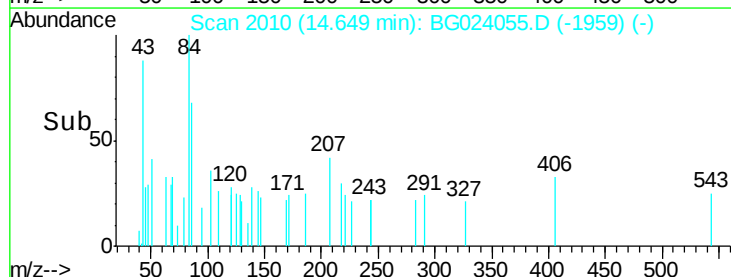
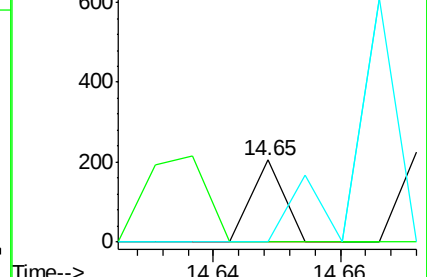
92 0.0 129.7 194.5#

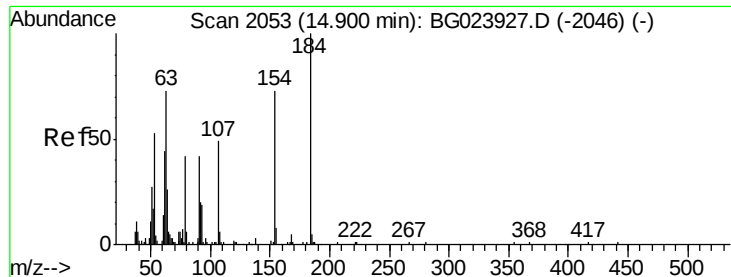


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 6.54 ng

RT: 14.90 min Scan# 2052

Delta R.T. 0.03 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

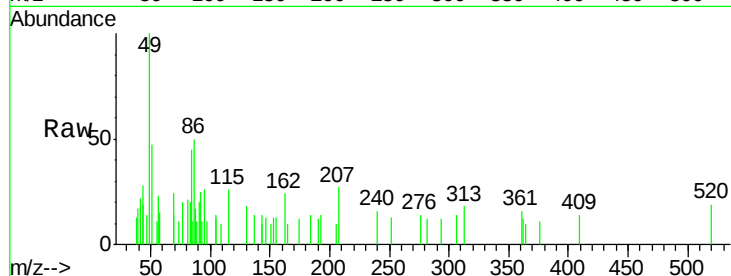
Tgt Ion:184 Resp: 77

Ion Ratio Lower Upper

184 100

63 0.0 59.6 89.4#

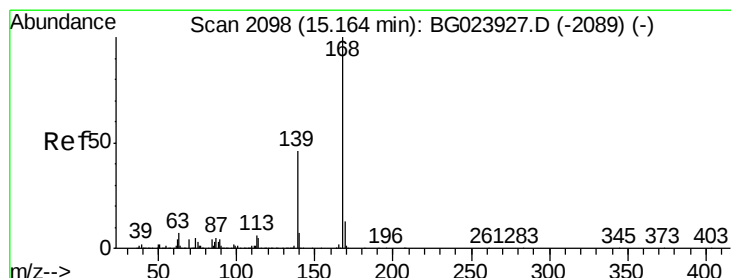
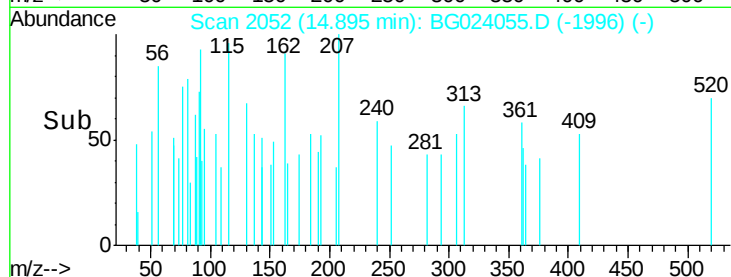
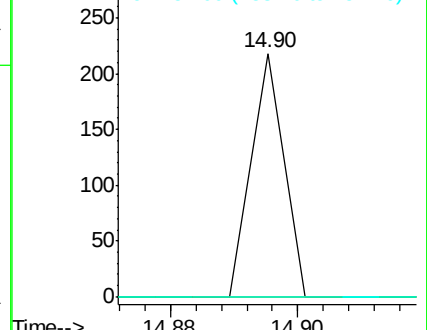
154 0.0 67.4 101.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 0.01 ng

RT: 15.10 min Scan# 2087

Delta R.T. -0.03 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

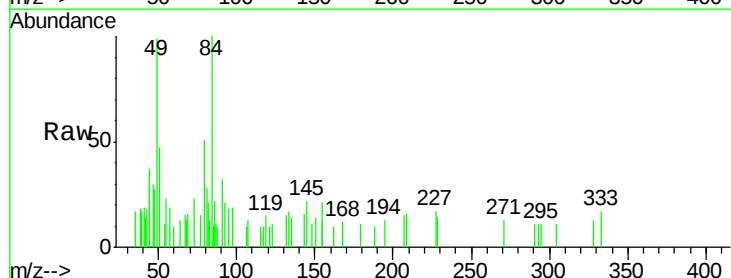
Tgt Ion:168 Resp: 184

Ion Ratio Lower Upper

168 100

139 0.0 36.4 54.6#

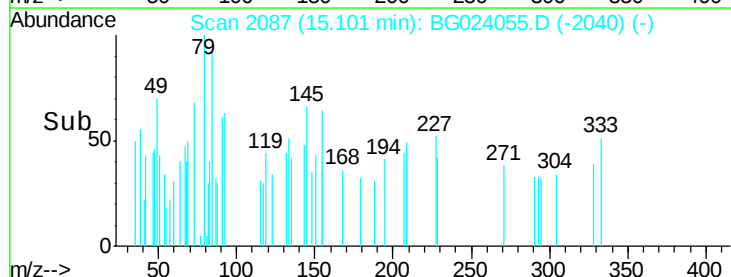
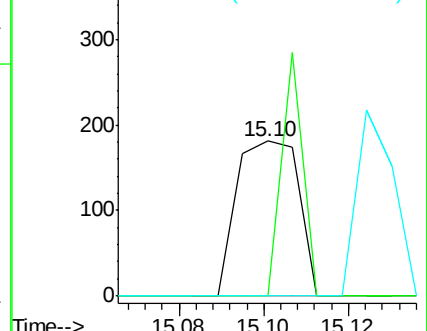
169 0.0 11.9 17.9#

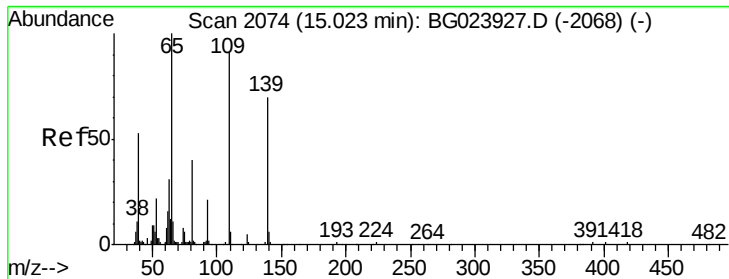


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 0.06 ng

RT: 14.94 min Scan# 2060

Delta R.T. -0.05 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

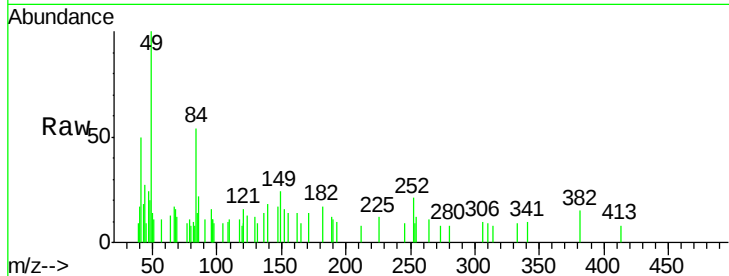
Tgt Ion:139 Resp: 181

Ion Ratio Lower Upper

139 100

109 56.5 103.0 143.0#

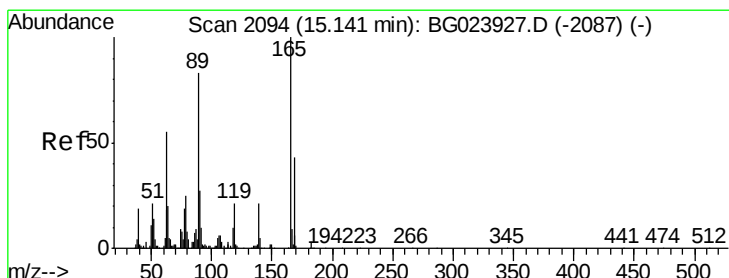
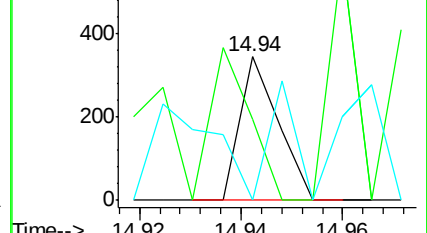
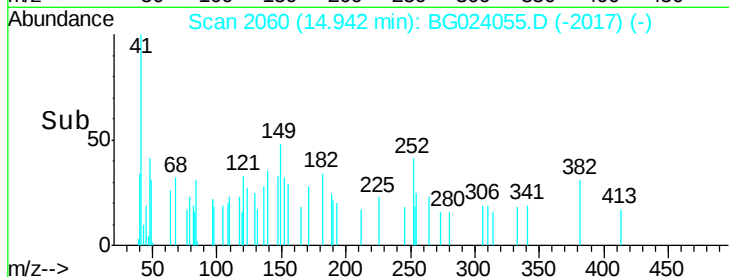
65 0.0 112.7 152.7#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC



#56

2,4-Dinitrotoluene

Concen: 0.01 ng

RT: 15.12 min Scan# 2090

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Tgt Ion:165 Resp: 79

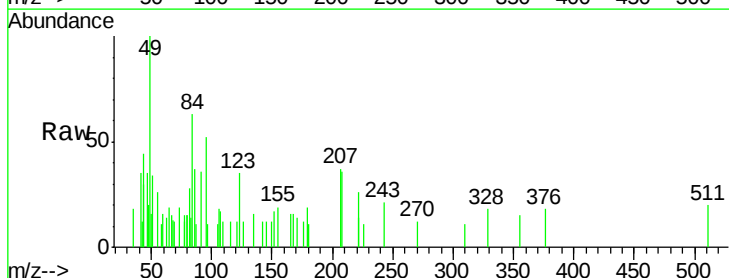
Ion Ratio Lower Upper

165 100

63 90.1 45.8 68.6#

89 0.0 68.6 102.8#

182 0.0 2.0 3.0#

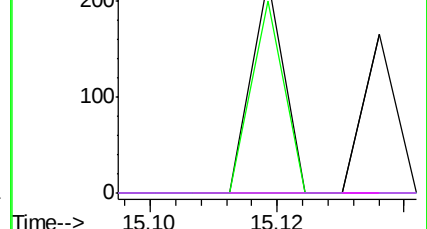
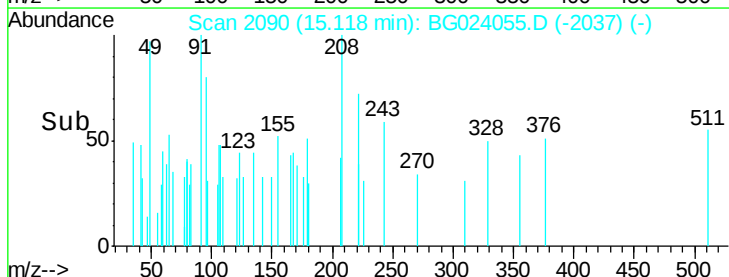


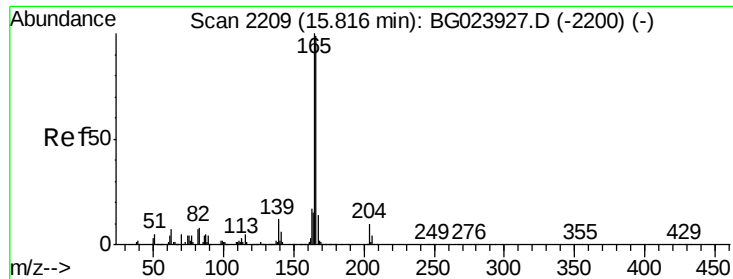
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 0.09 ng

RT: 15.79 min Scan# 2204

Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

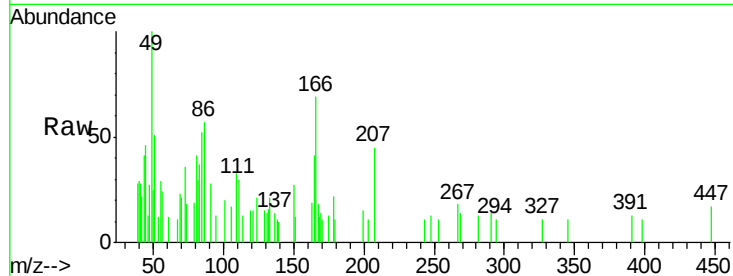
Tgt Ion:166 Resp: 1639

Ion Ratio Lower Upper

166 100

165 59.5 81.0 121.6#

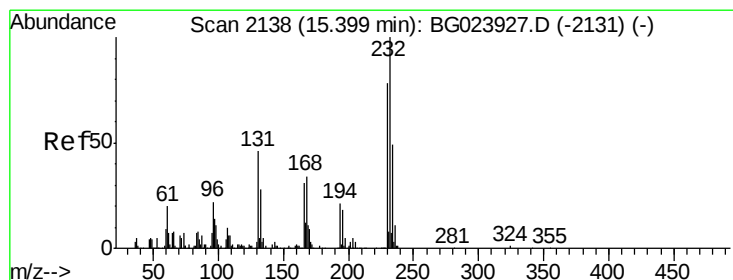
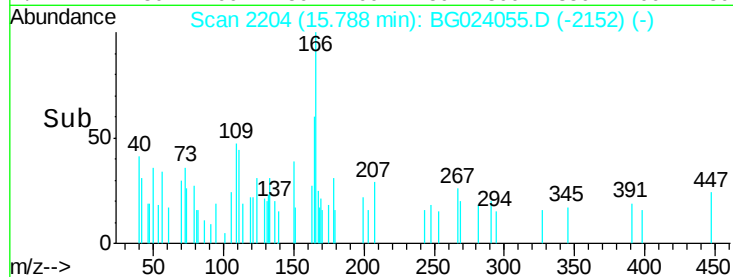
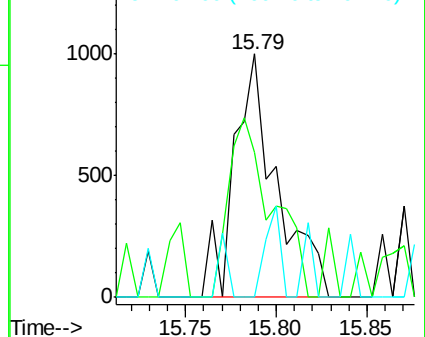
167 0.0 12.0 18.0#



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 0.02 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.07 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Tgt Ion:232 Resp: 120

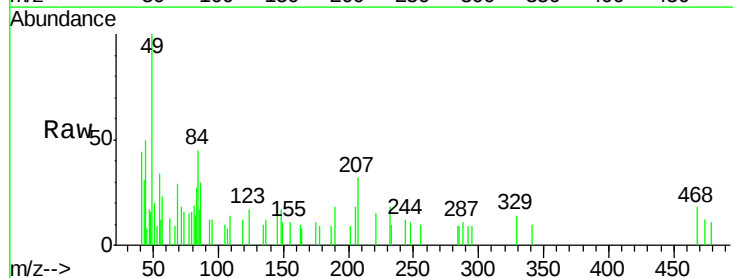
Ion Ratio Lower Upper

232 100

131 164.2 32.7 49.1#

130 0.0 2.6 3.8#

166 0.0 23.0 34.6#

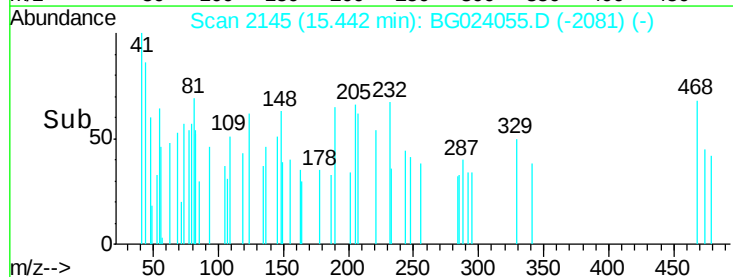
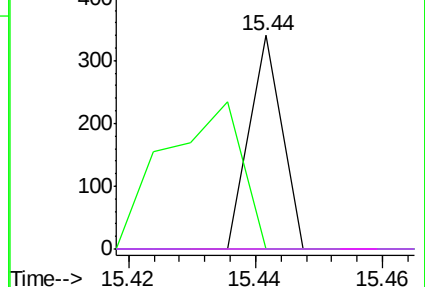


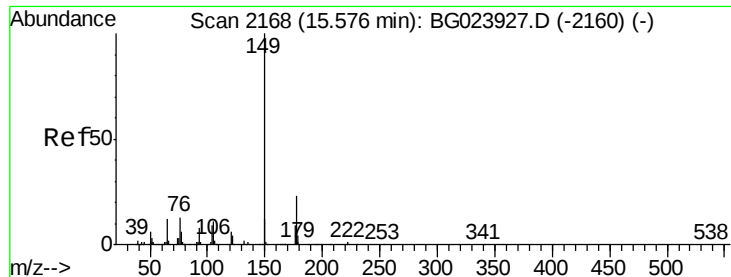
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 0.12 ng

RT: 15.53 min Scan# 2160

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

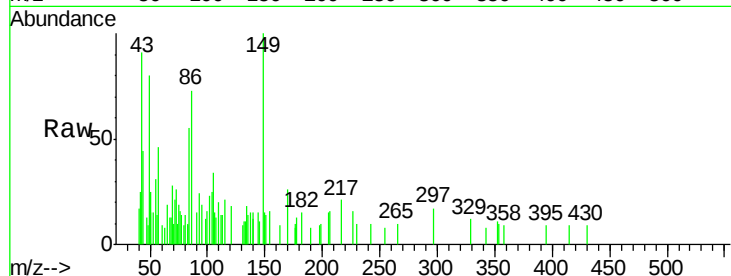
Tgt Ion:149 Resp: 2374

Ion Ratio Lower Upper

149 100

177 13.3 19.2 28.8#

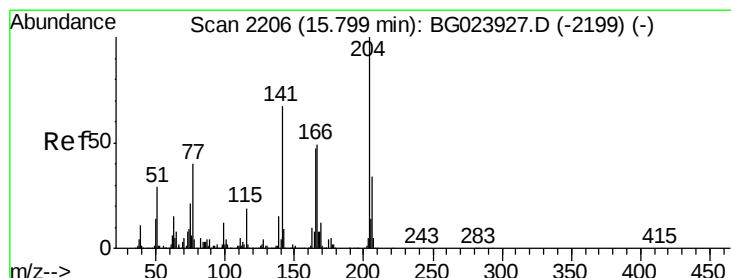
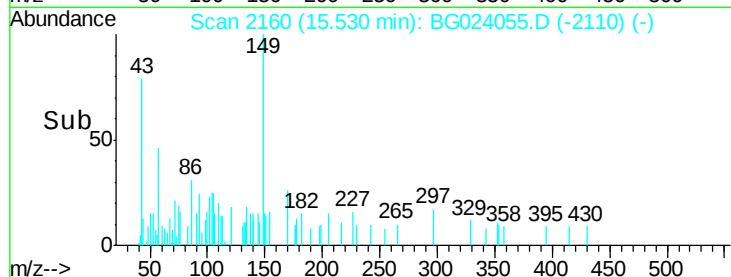
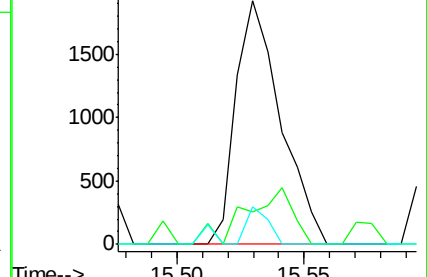
150 15.4 10.6 16.0



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: 0.01 ng

RT: 15.77 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

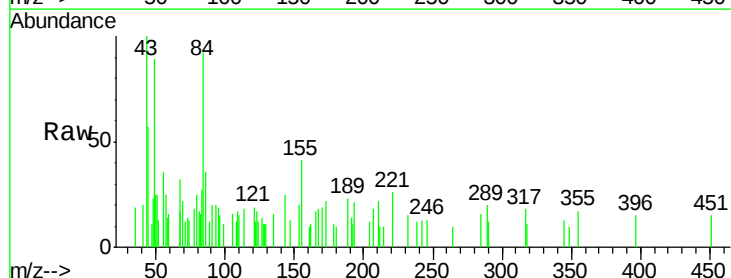
Tgt Ion:204 Resp: 130

Ion Ratio Lower Upper

204 100

206 0.0 28.5 42.7#

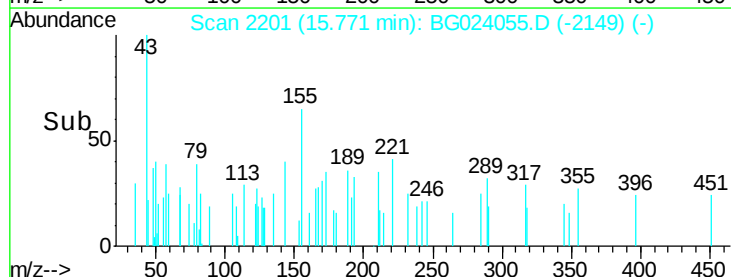
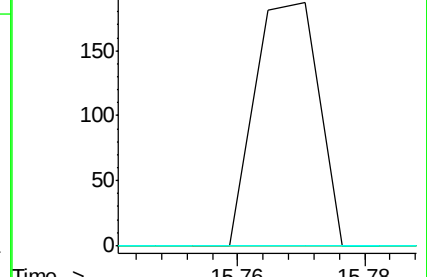
141 0.0 51.4 77.0#

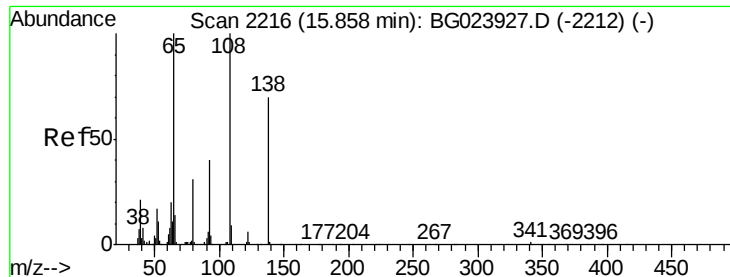


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 0.06 ng

RT: 15.81 min Scan# 2208

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

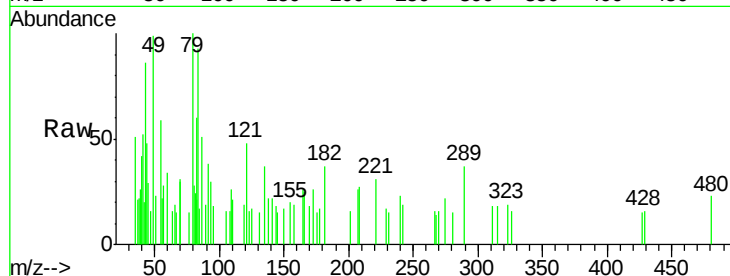
Tgt Ion: 138 Resp: 203

Ion Ratio Lower Upper

138 100

92 0.0 54.1 94.1#

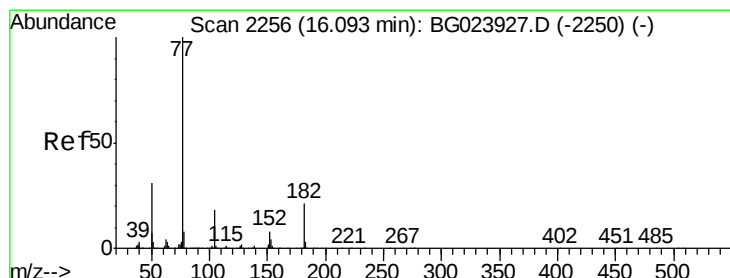
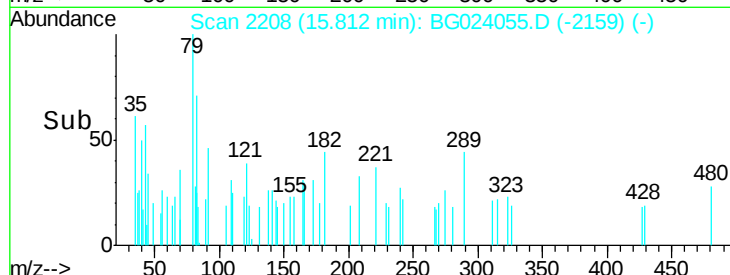
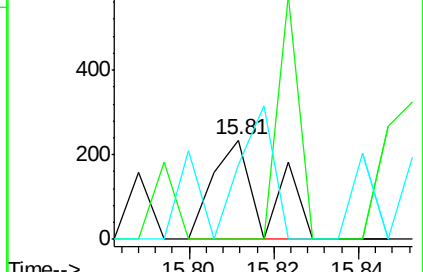
108 75.3 133.9 173.9#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 0.03 ng

RT: 16.03 min Scan# 2245

Delta R.T. -0.03 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Tgt Ion: 77 Resp: 556

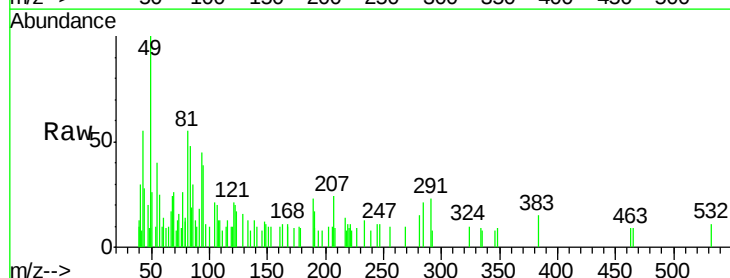
Ion Ratio Lower Upper

77 100

182 0.0 3.5 43.5#

105 81.2 0.0 38.5#

51 101.6 17.1 57.1#

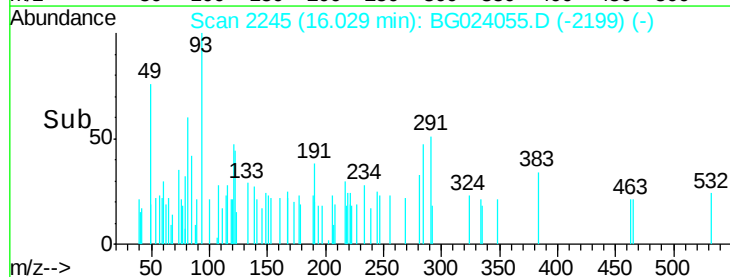
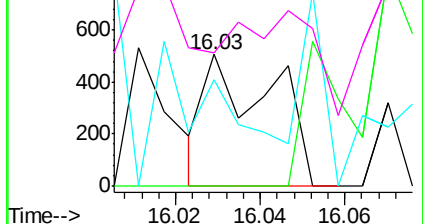


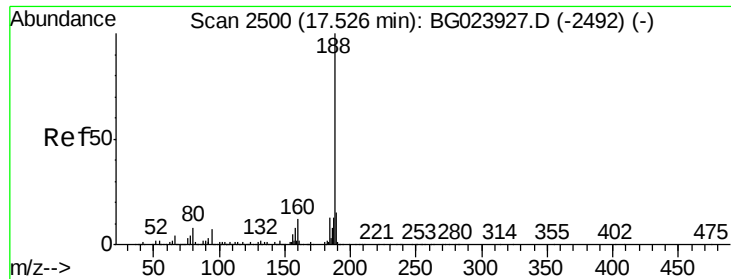
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

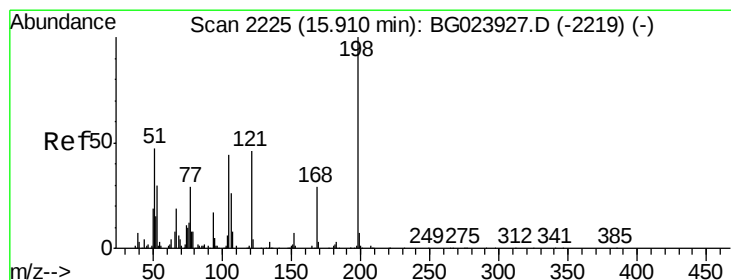
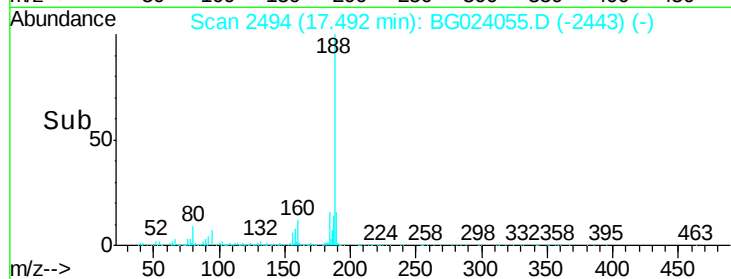
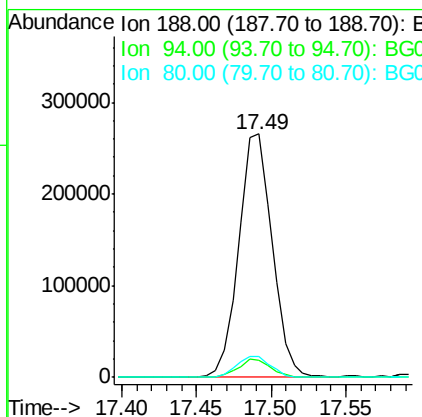
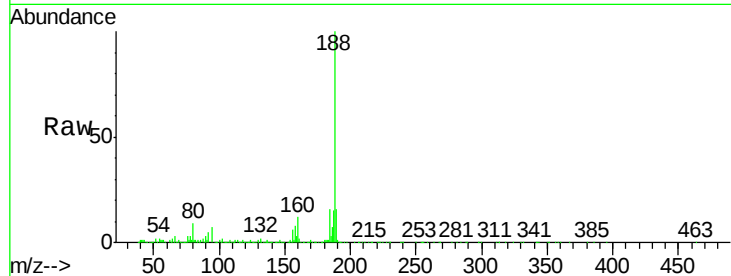




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2494
 Delta R.T. -0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

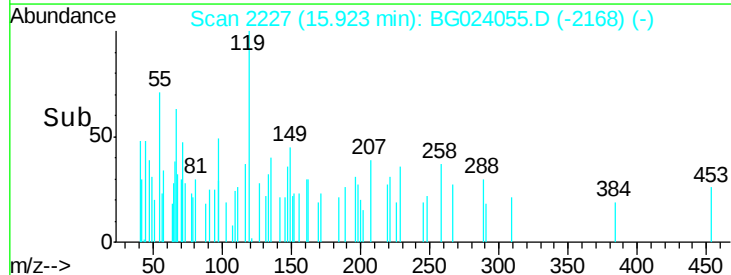
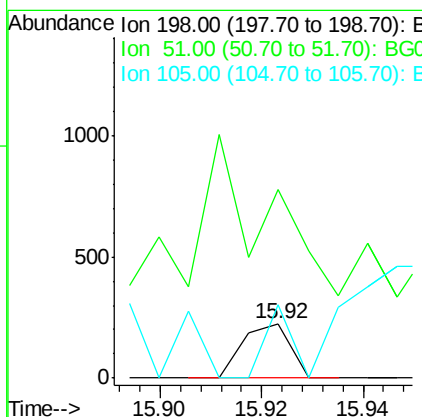
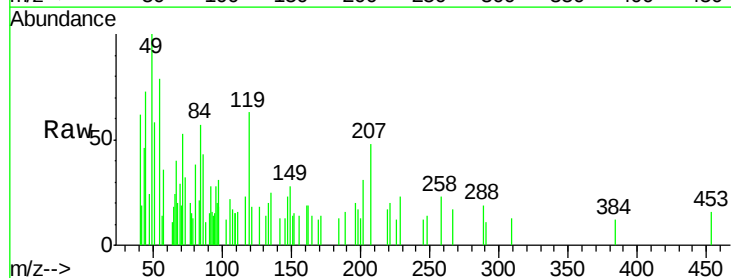
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

Tgt Ion:188 Resp: 413033
 Ion Ratio Lower Upper
 188 100
 94 6.8 5.2 7.8
 80 8.6 7.2 10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 0.05 ng
 RT: 15.92 min Scan# 2227
 Delta R.T. 0.04 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion:198 Resp: 146
 Ion Ratio Lower Upper
 198 100
 51 343.8 26.0 66.0#
 105 133.6 20.1 60.1#

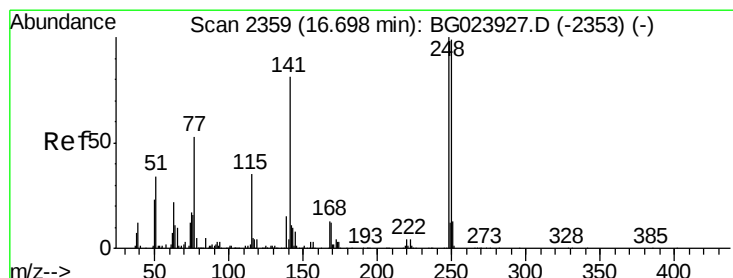
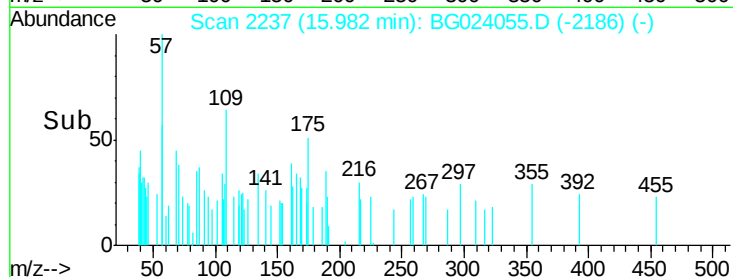
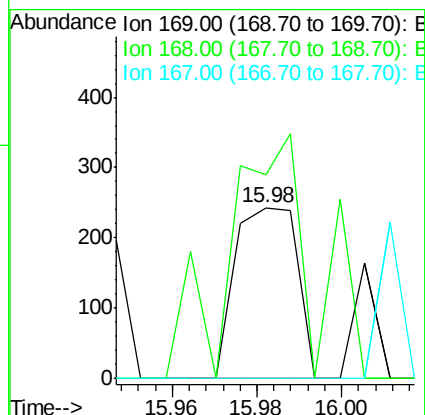
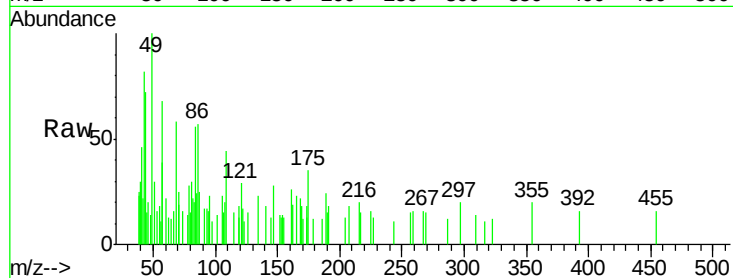




#65
n-Nitrosodiphenylamine
Concen: 0.02 ng
RT: 15.98 min Scan# 2237
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

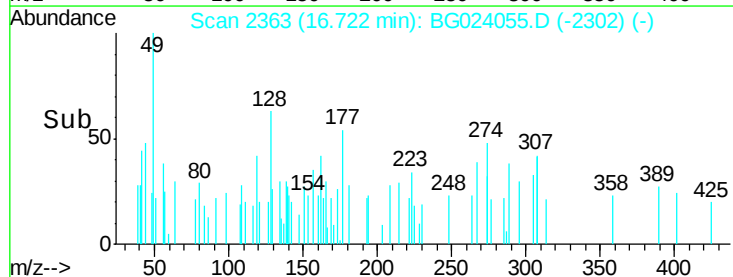
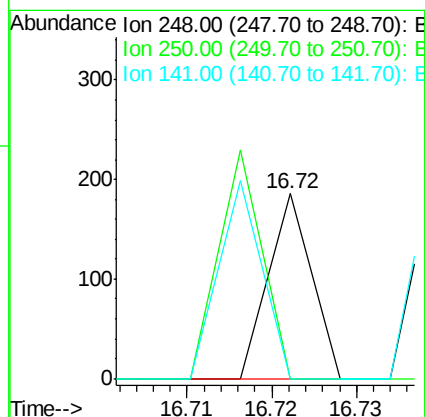
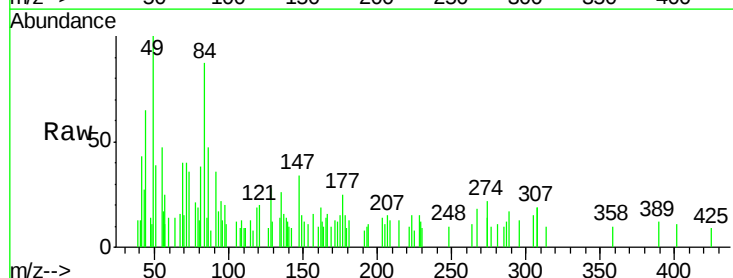
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

Tgt Ion:169 Resp: 247
Ion Ratio Lower Upper
169 100
168 118.9 55.0 82.4#
167 0.0 27.4 41.0#



#66
4-Bromophenyl-phenylether
Concen: 0.01 ng
RT: 16.72 min Scan# 2363
Delta R.T. 0.06 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion:248 Resp: 66
Ion Ratio Lower Upper
248 100
250 0.0 77.8 116.8#
141 0.0 65.7 98.5#





#67

Hexachlorobenzene

Concen: 0.01 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

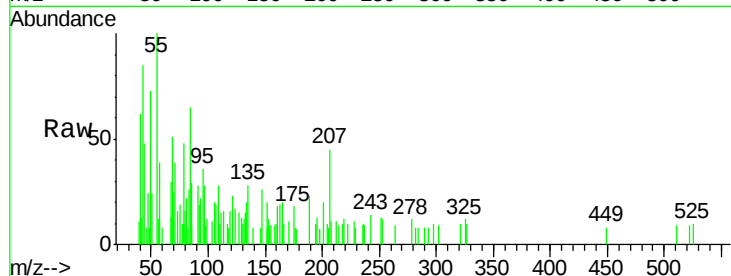
Tgt Ion:284 Resp: 59

Ion Ratio Lower Upper

284 100

142 0.0 26.8 40.2#

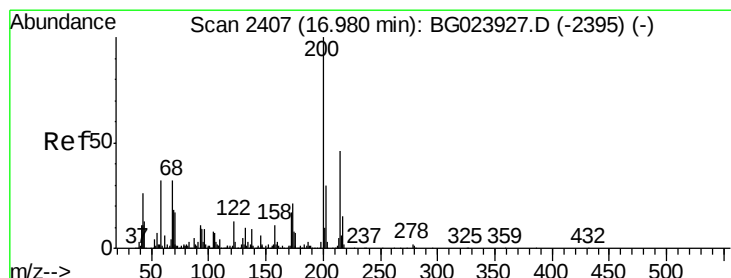
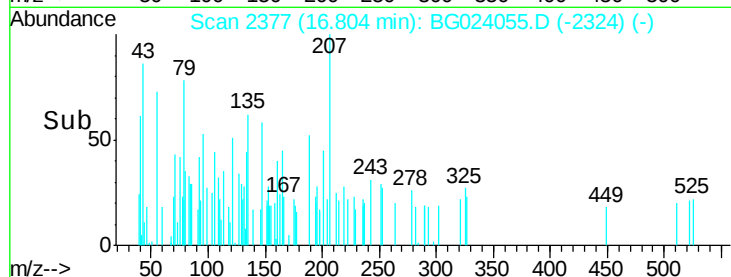
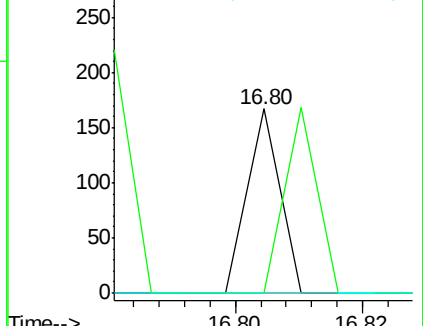
249 0.0 28.9 43.3#



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: 0.07 ng

RT: 16.96 min Scan# 2403

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

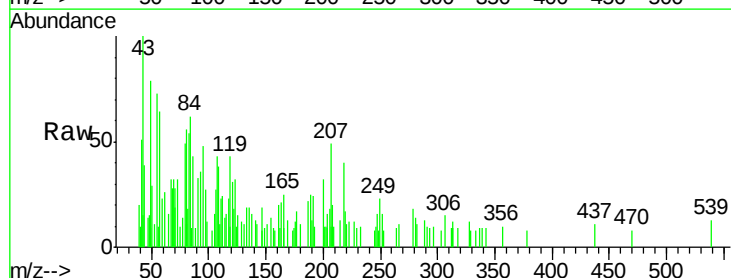
Tgt Ion:200 Resp: 354

Ion Ratio Lower Upper

200 100

173 25.7 1.6 41.6

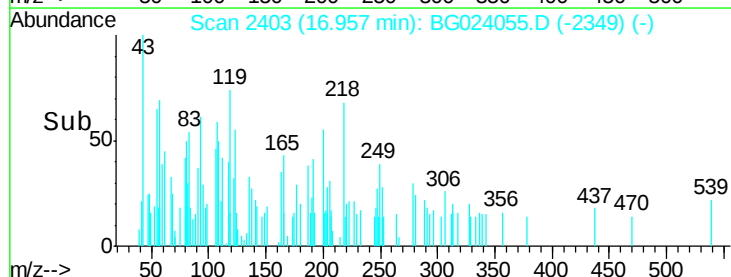
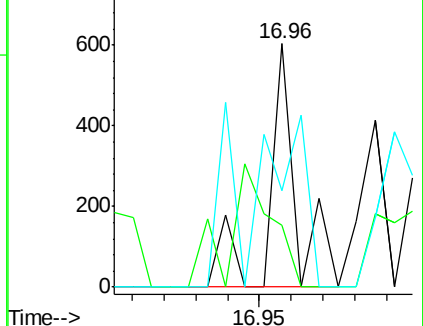
215 39.4 28.7 68.7

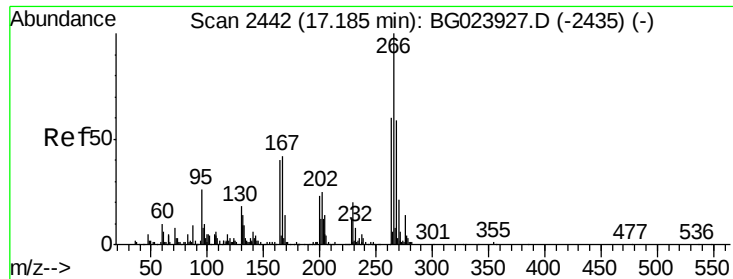


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 0.07 ng

RT: 17.20 min Scan# 2444

Delta R.T. 0.05 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

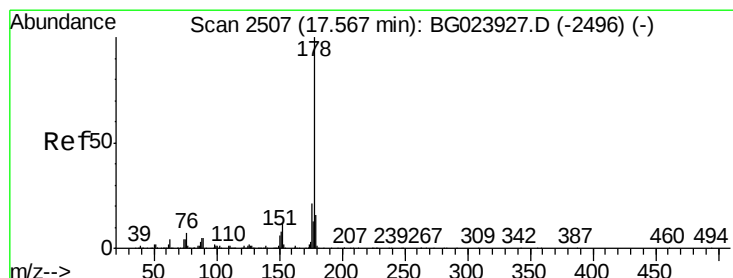
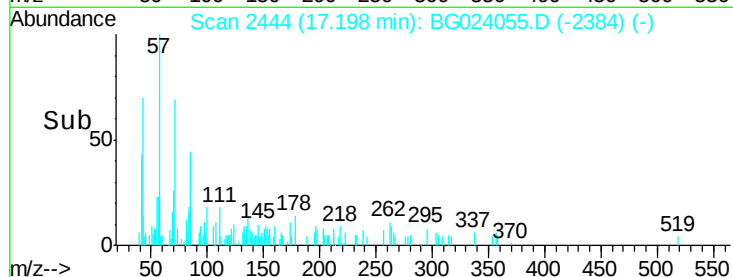
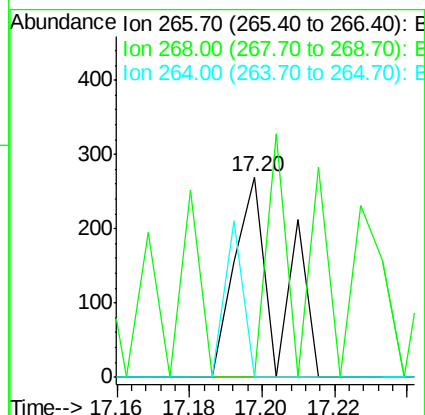
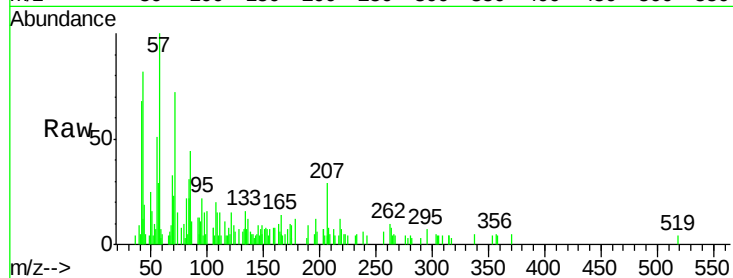
Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

Tgt Ion:	266	Resp:	225
Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.9	77.9#
264	0.0	50.6	75.8#



#70

Phenanthrene

Concen: 1.54 ng

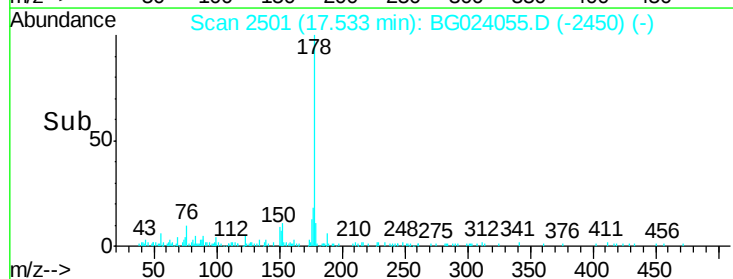
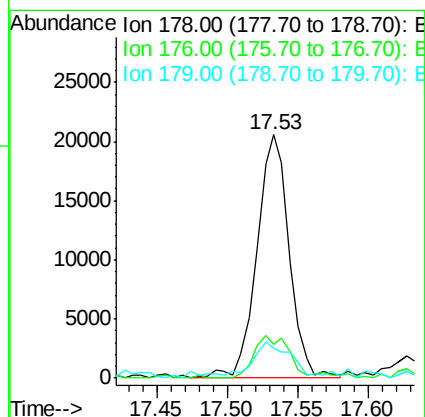
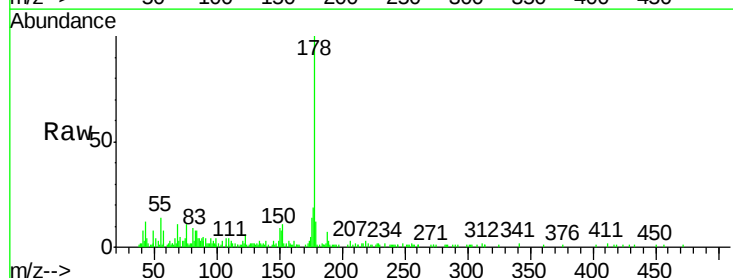
RT: 17.53 min Scan# 2501

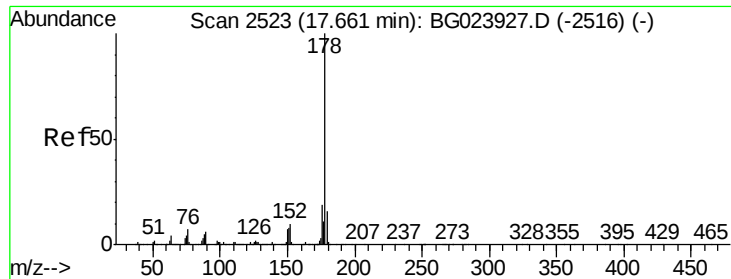
Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Tgt Ion:	178	Resp:	33117
Ion	Ratio	Lower	Upper
178	100		
176	14.0	16.8	25.2#
179	12.1	14.3	21.5#





#71

Anthracene

Concen: 0.15 ng

RT: 17.63 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

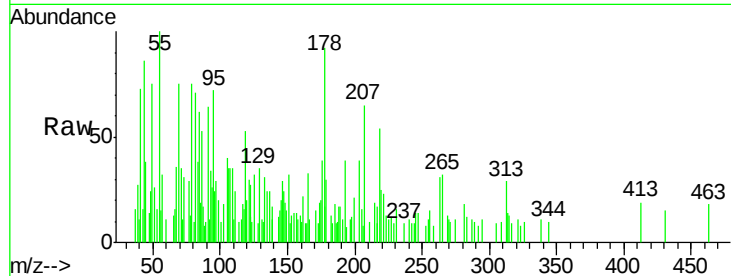
Tgt Ion:178 Resp: 3355

Ion Ratio Lower Upper

178 100

176 42.6 17.3 25.9#

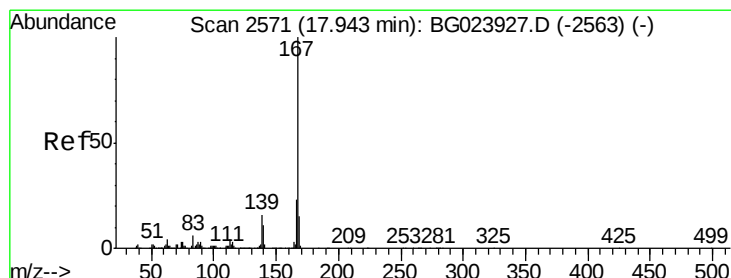
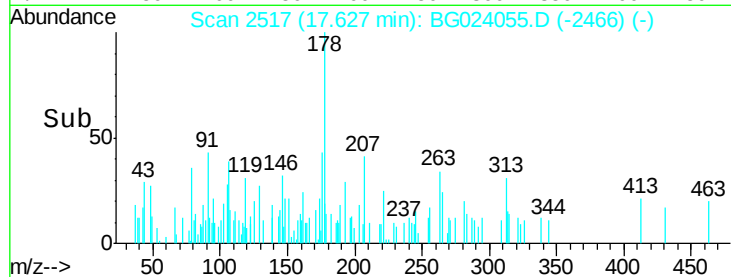
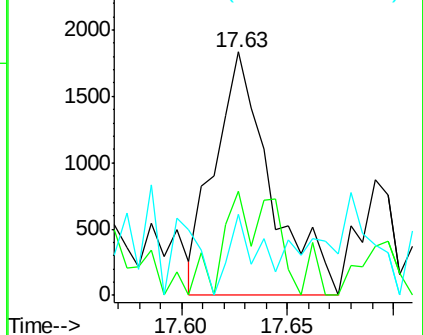
179 33.2 14.0 21.0#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 0.07 ng

RT: 17.91 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

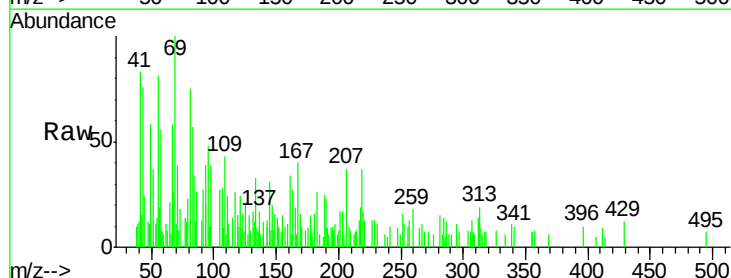
Tgt Ion:167 Resp: 1349

Ion Ratio Lower Upper

167 100

166 13.9 20.7 31.1#

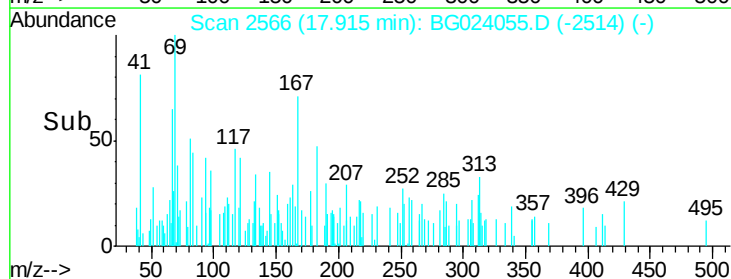
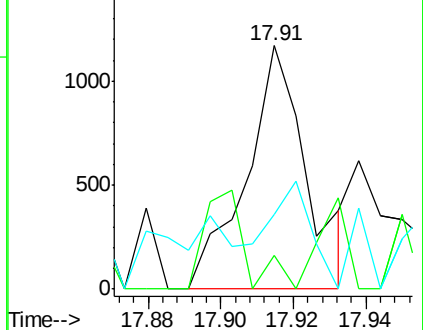
139 30.7 11.9 17.9#

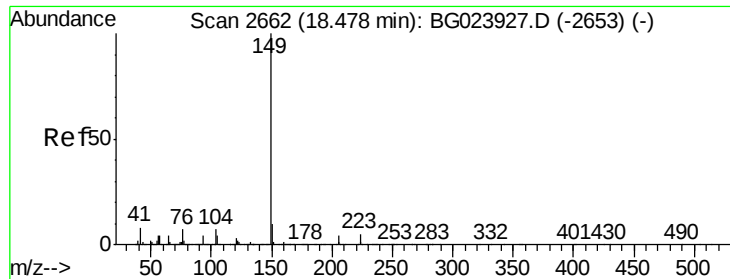


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

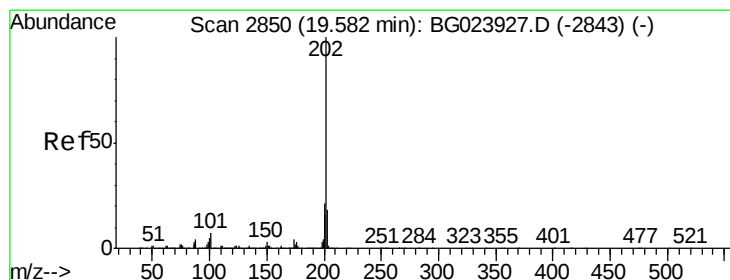
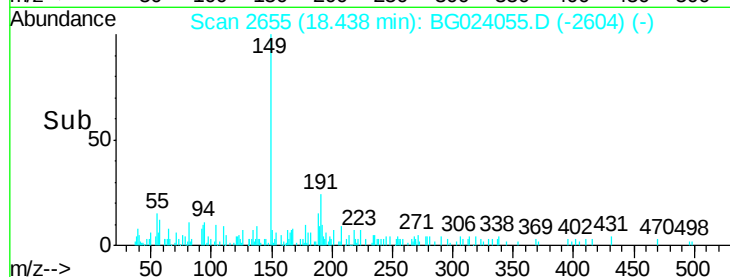
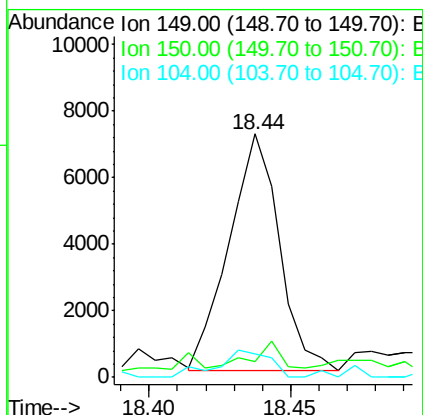
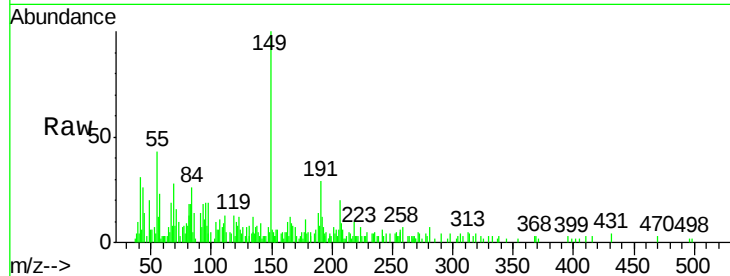




#73
Di-n-butylphthalate
Concen: 0.37 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

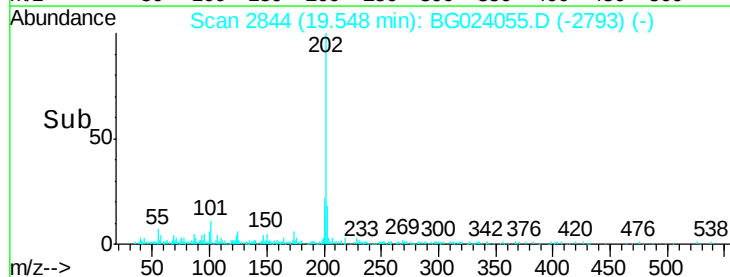
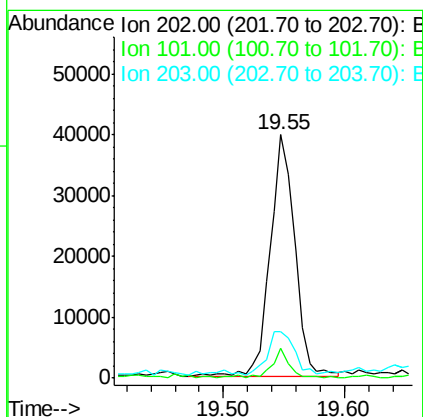
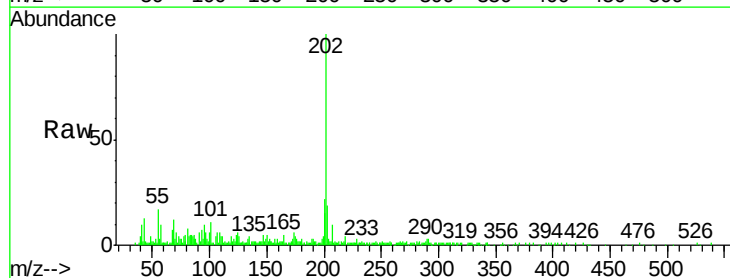
Instrument :
BNA_G
ClientSampleId :
YORK-SB3-02

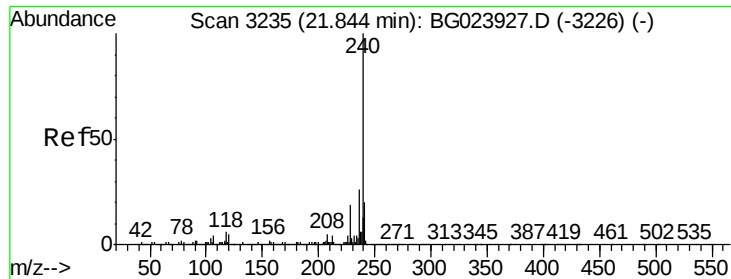
Tgt Ion:149 Resp: 8786
Ion Ratio Lower Upper
149 100
150 6.3 9.1 13.7#
104 9.6 6.9 10.3



#74
Fluoranthene
Concen: 2.13 ng
RT: 19.55 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG024055.D
Acq: 21 Sep 2016 15:09

Tgt Ion:202 Resp: 55075
Ion Ratio Lower Upper
202 100
101 12.1 0.0 27.4
203 19.1 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: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

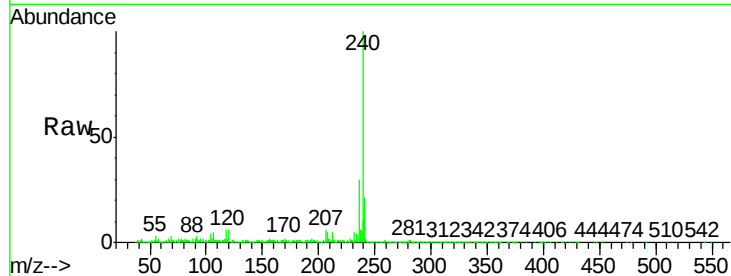
Tgt Ion:240 Resp: 427574

Ion Ratio Lower Upper

240 100

120 6.2 4.1 6.1#

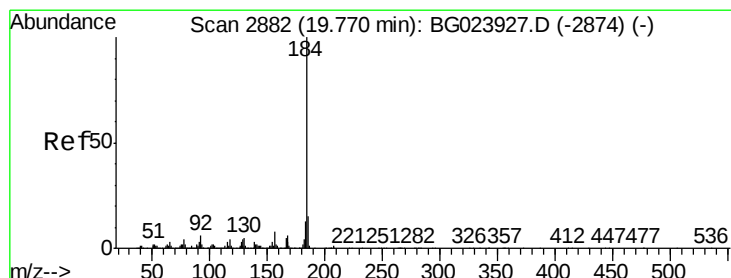
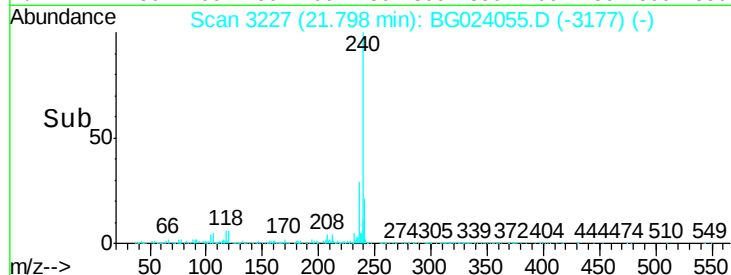
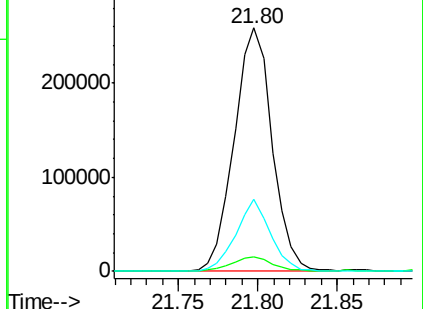
236 29.7 21.1 31.7



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



#76

Benzidine

Concen: 0.01 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.03 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

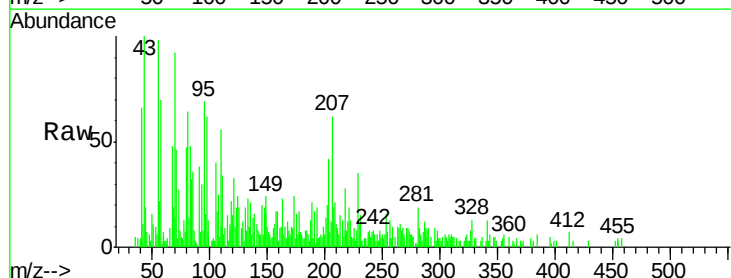
Tgt Ion:184 Resp: 128

Ion Ratio Lower Upper

184 100

185 71.9 12.6 19.0#

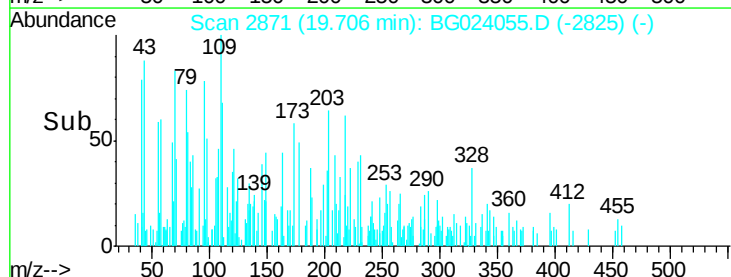
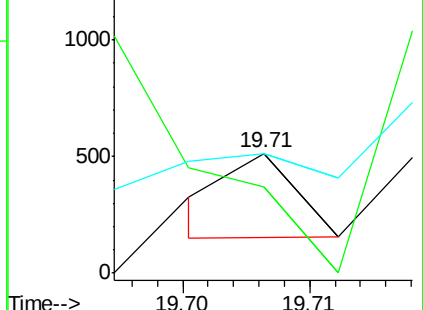
183 99.4 10.7 16.1#

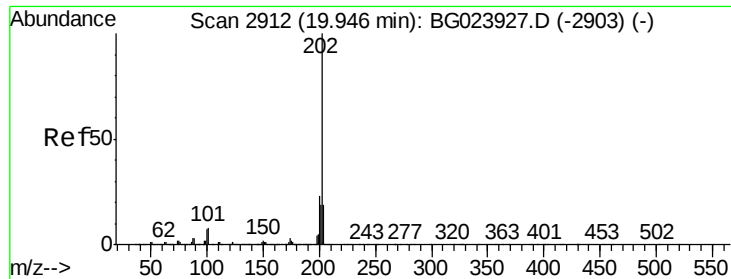


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

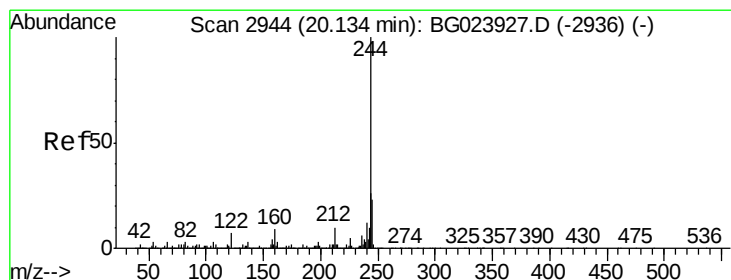
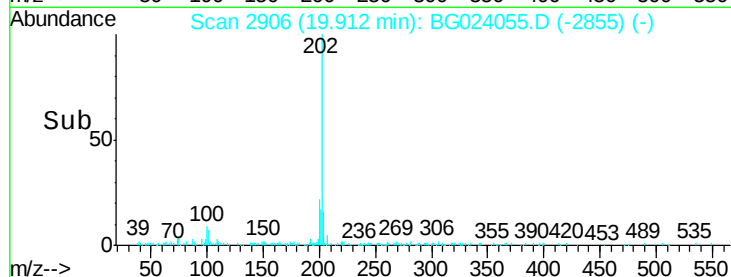
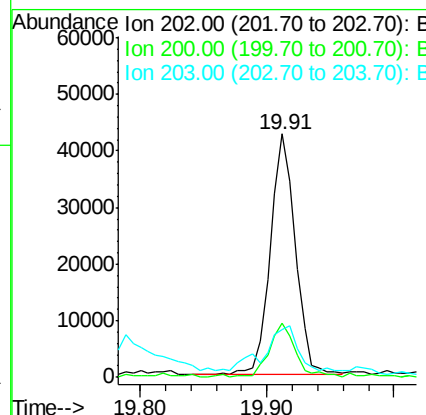
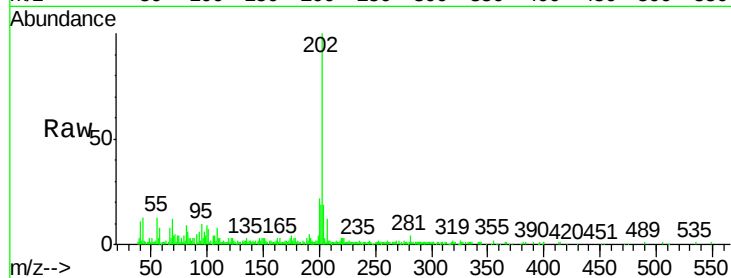




#77
 Pyrene
 Concen: 2.22 ng
 RT: 19.91 min Scan# 2906
 Delta R.T. -0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

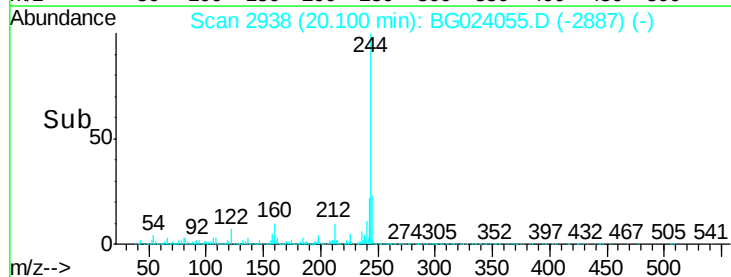
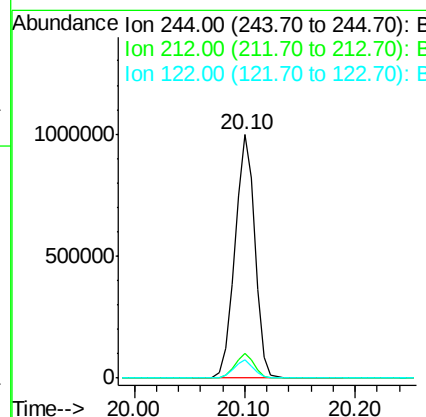
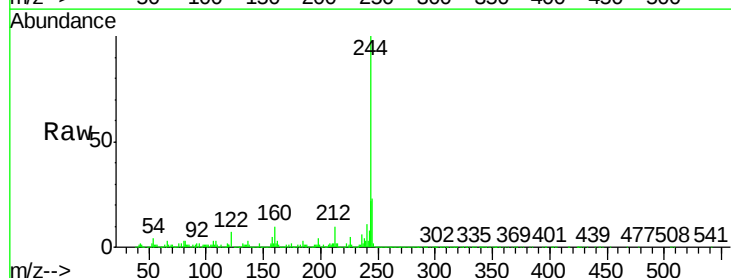
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

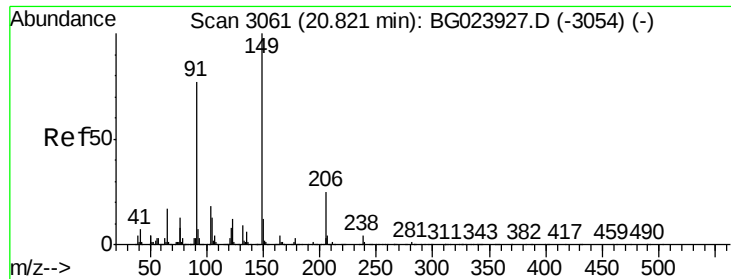
Tgt Ion:	202	Resp:	58339
Ion	Ratio	Lower	Upper
202	100		
200	22.4	21.2	31.8
203	19.5	16.8	25.2



#78
 Terphenyl-d14
 Concen: 67.40 ng
 RT: 20.10 min Scan# 2938
 Delta R.T. -0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion:	244	Resp:	1265493
Ion	Ratio	Lower	Upper
244	100		
212	10.0	10.8	16.2#
122	7.4	8.0	12.0#





#79

Butylbenzylphthalate

Concen: 0.11 ng

RT: 20.79 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

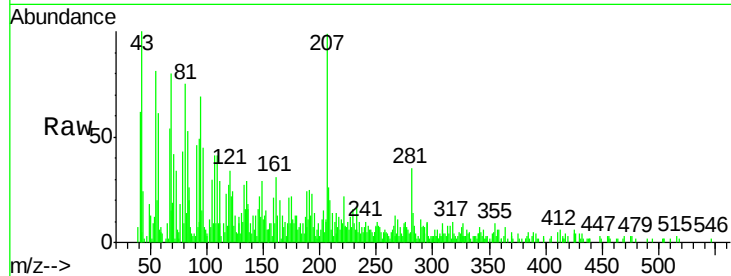
Tgt Ion:149 Resp: 1103

Ion Ratio Lower Upper

149 100

91 162.6 68.1 102.1#

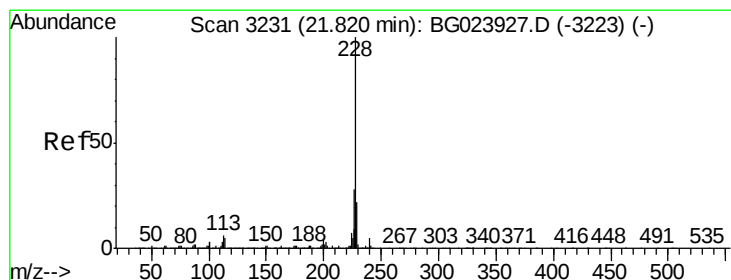
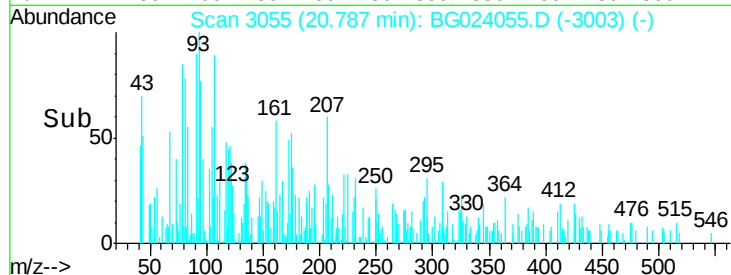
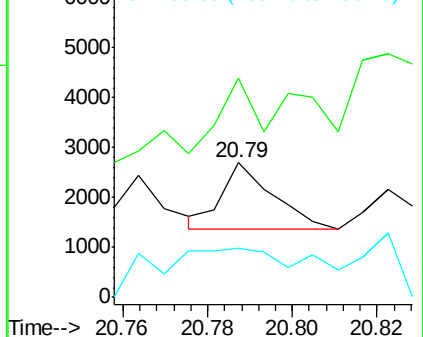
206 36.7 19.8 29.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG023927.D (-3054) (-)

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 1.20 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

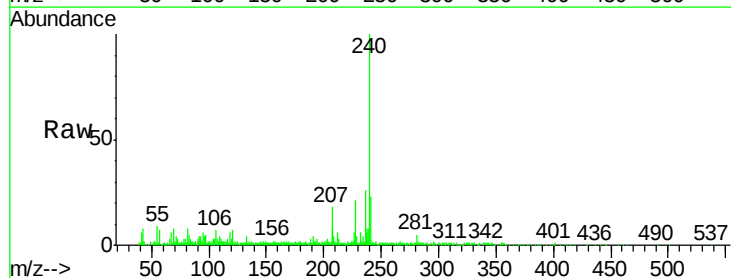
Tgt Ion:228 Resp: 28645

Ion Ratio Lower Upper

228 100

226 30.2 25.3 37.9

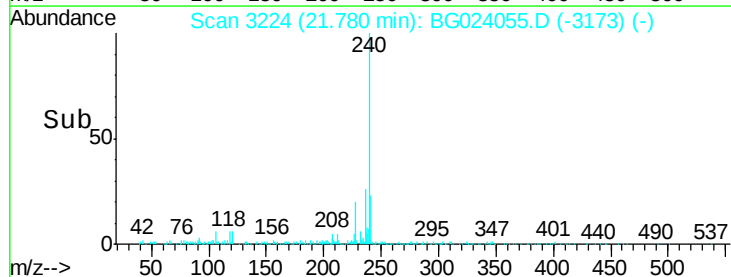
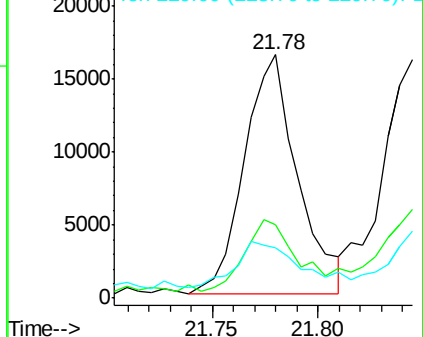
229 20.5 19.9 29.9

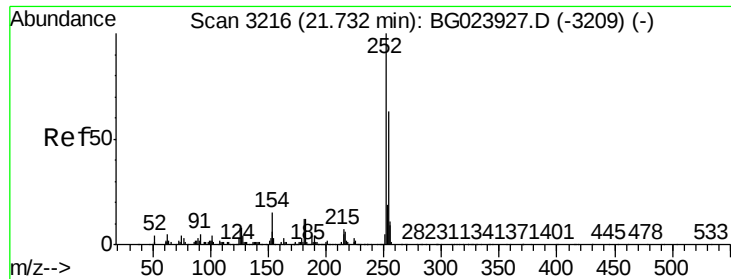


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

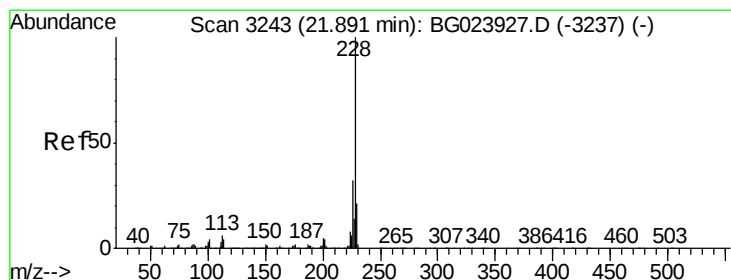
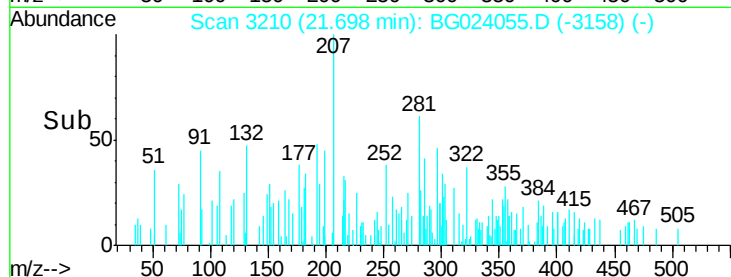
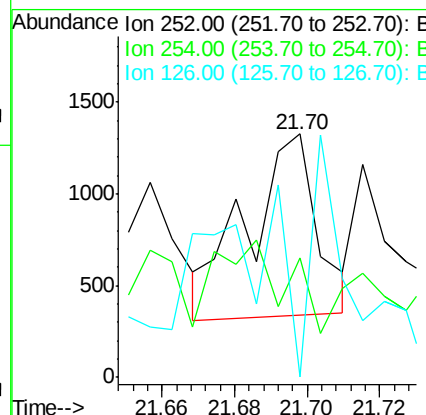
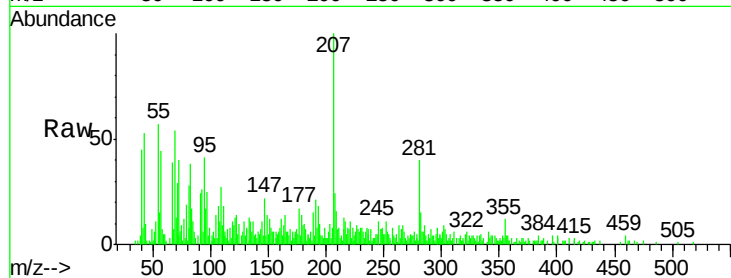




#81
 3,3'-Dichlorobenzidine
 Concen: 0.14 ng
 RT: 21.70 min Scan# 3210
 Delta R.T. 0.00 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

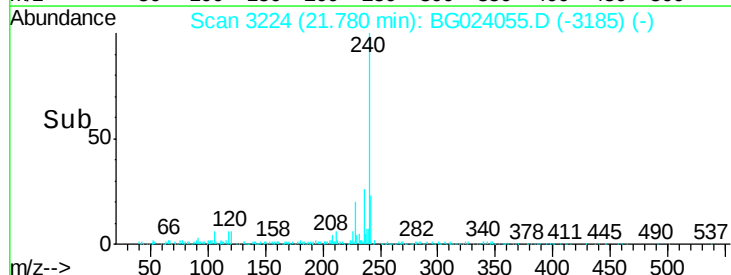
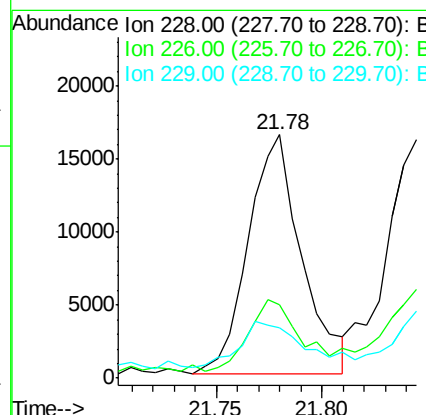
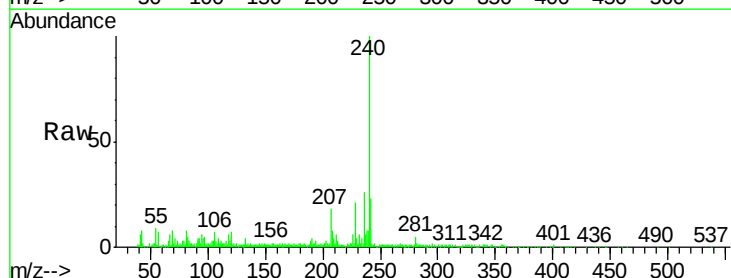
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB3-02

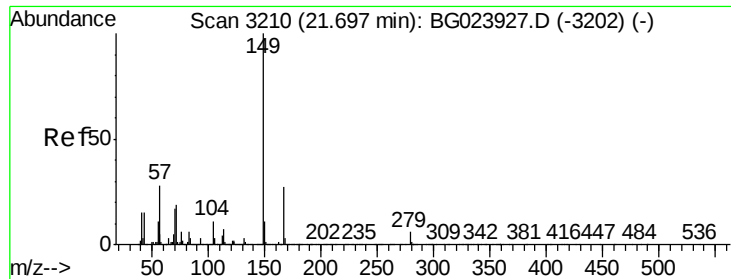
Tgt Ion: 252 Resp: 1311
 Ion Ratio Lower Upper
 252 100
 254 49.1 51.2 76.8#
 126 0.0 5.3 7.9#



#82
 Chrysene
 Concen: 1.26 ng
 RT: 21.78 min Scan# 3224
 Delta R.T. -0.07 min
 Lab File: BG024055.D
 Acq: 21 Sep 2016 15:09

Tgt Ion: 228 Resp: 28645
 Ion Ratio Lower Upper
 228 100
 226 30.2 26.7 40.1
 229 20.5 17.4 26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 0.30 ng

RT: 21.66 min Scan# 3204

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

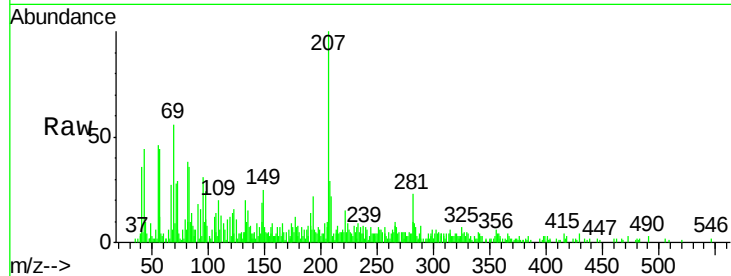
Tgt Ion:149 Resp: 4137

Ion Ratio Lower Upper

149 100

167 21.8 24.0 36.0#

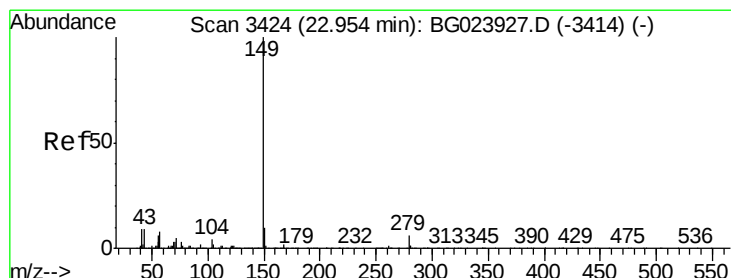
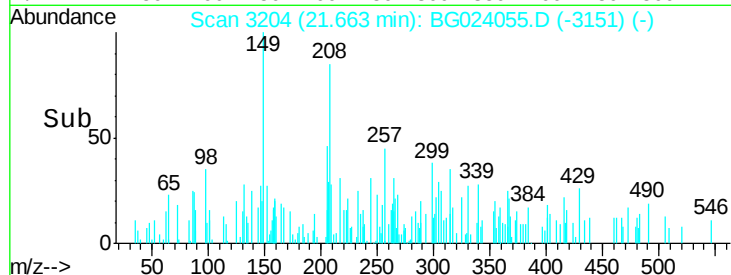
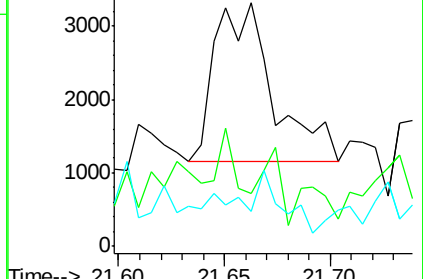
279 14.2 4.8 7.2#



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: 0.12 ng

RT: 22.89 min Scan# 3413

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

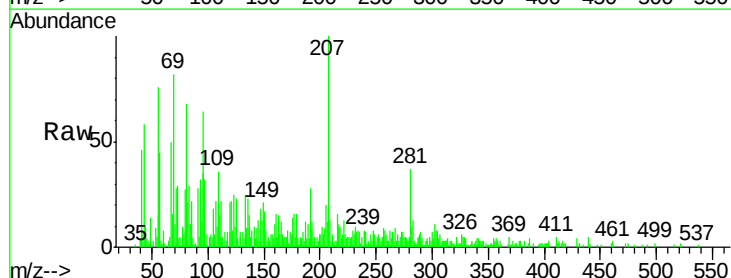
Tgt Ion:149 Resp: 2823

Ion Ratio Lower Upper

149 100

167 34.1 1.5 2.3#

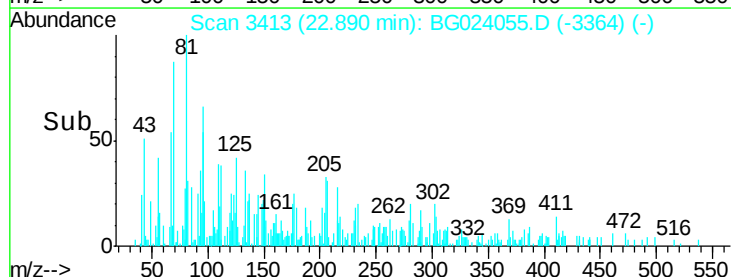
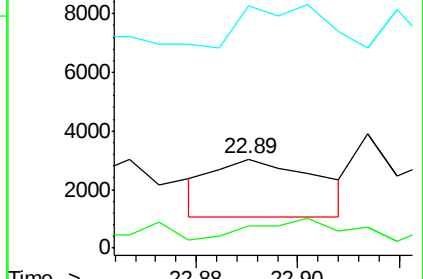
43 57.0 8.8 13.2#

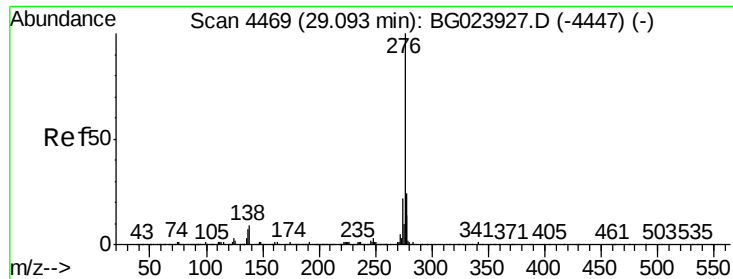


Abundance Ion 149.00 (148.70 to 149.70): E

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: 0.63 ng

RT: 28.98 min Scan# 4449

Delta R.T. 0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

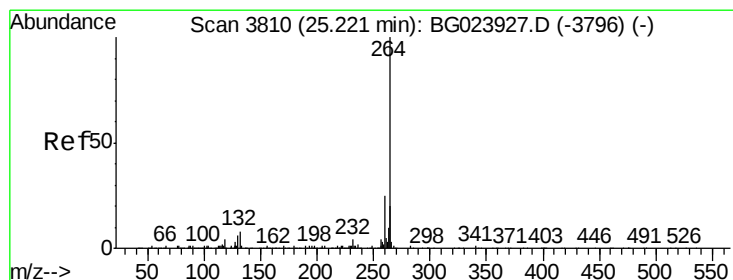
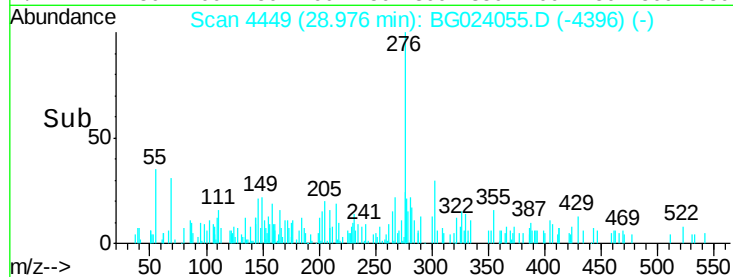
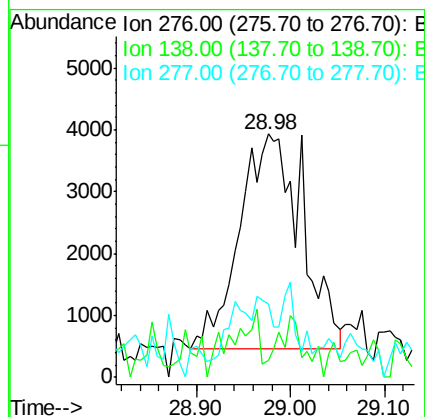
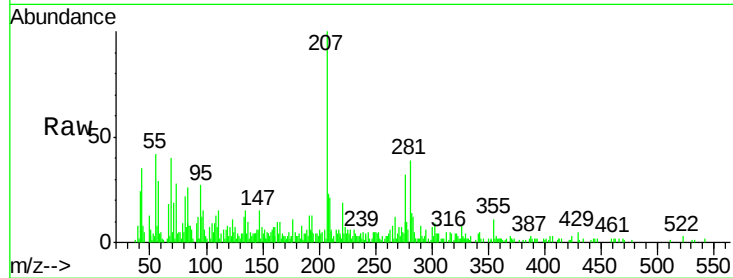
Tgt Ion: 276 Resp: 15908

Ion Ratio Lower Upper

276 100

138 11.1 0.0 0.0#

277 6.7 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3796

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

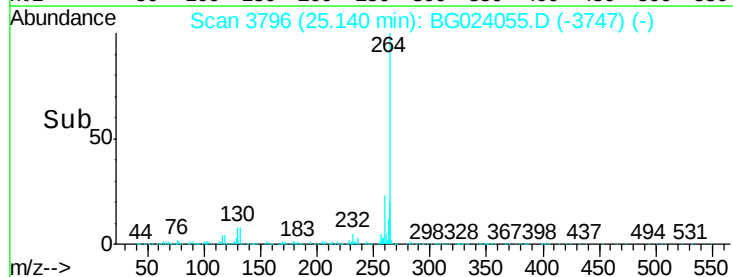
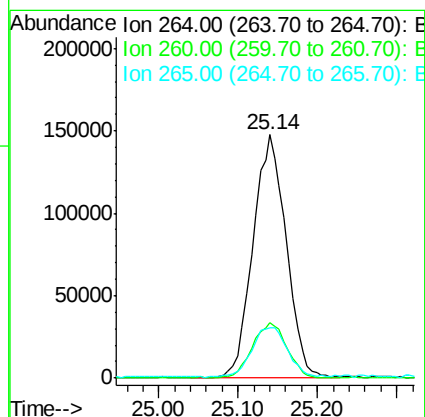
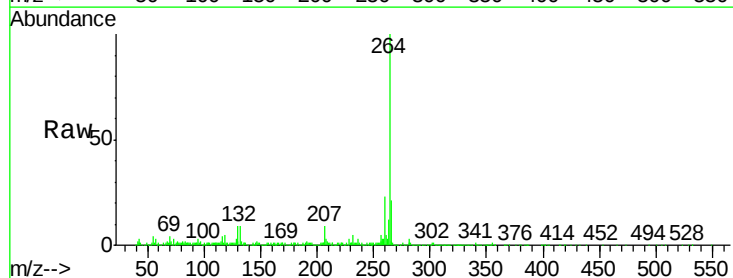
Tgt Ion: 264 Resp: 426898

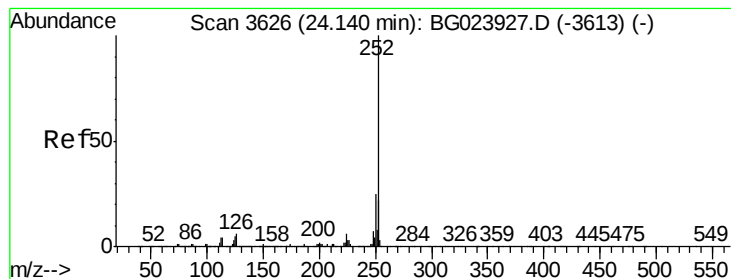
Ion Ratio Lower Upper

264 100

260 23.0 18.4 27.6

265 20.8 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 1.38 ng

RT: 24.08 min Scan# 3615

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

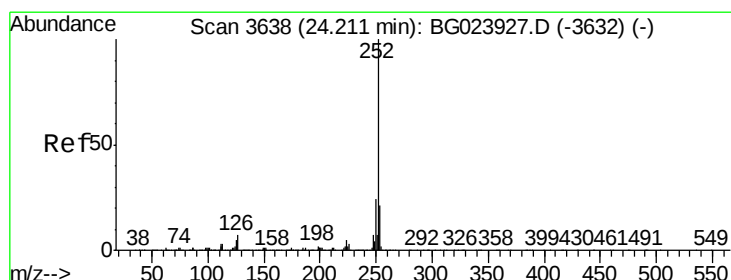
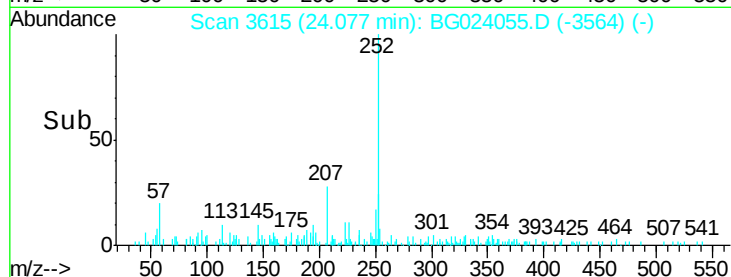
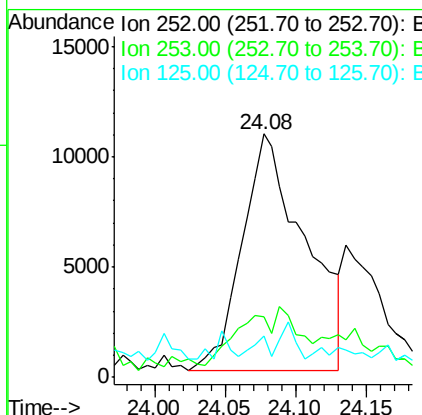
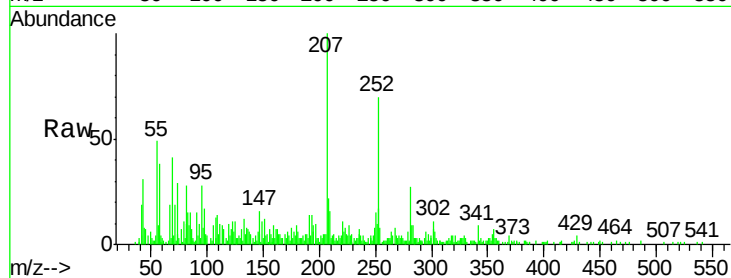
Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

Tgt Ion:	252	Resp:	33459
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.9	28.3
125	17.0	3.9	5.9#



#88

Benzo(k)fluoranthene

Concen: 1.39 ng

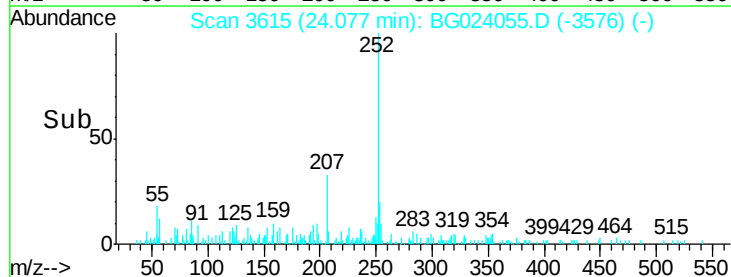
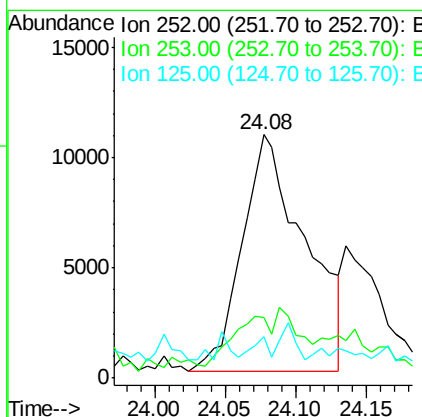
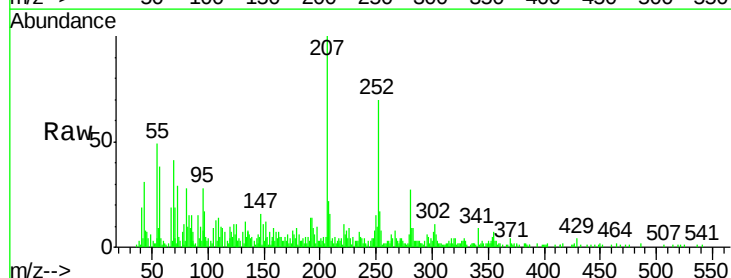
RT: 24.08 min Scan# 3615

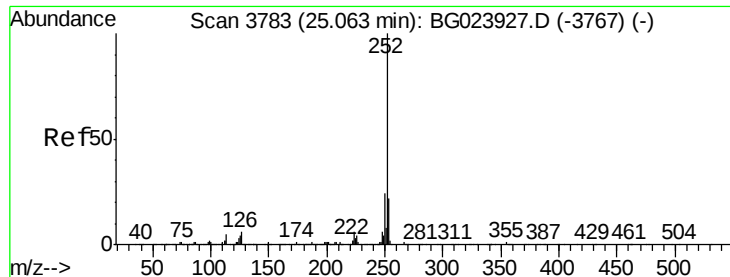
Delta R.T. -0.07 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Tgt Ion:	252	Resp:	33459
Ion Ratio	Lower	Upper	
252	100		
253	24.6	18.8	28.2
125	17.0	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 1.10 ng

RT: 24.98 min Scan# 3769

Delta R.T. -0.01 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

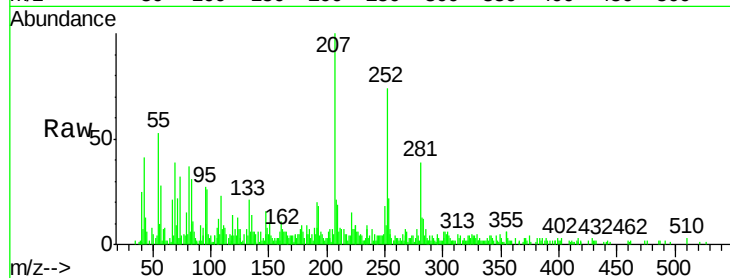
Tgt Ion:252 Resp: 25218

Ion Ratio Lower Upper

252 100

253 30.2 18.7 28.1#

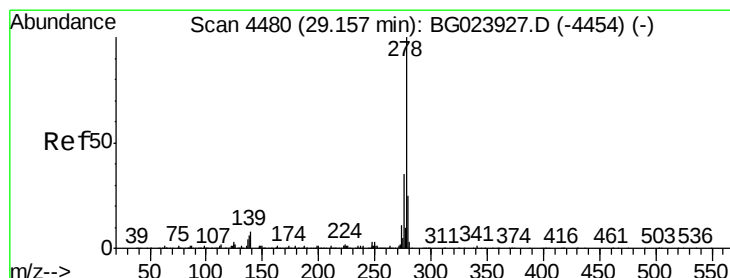
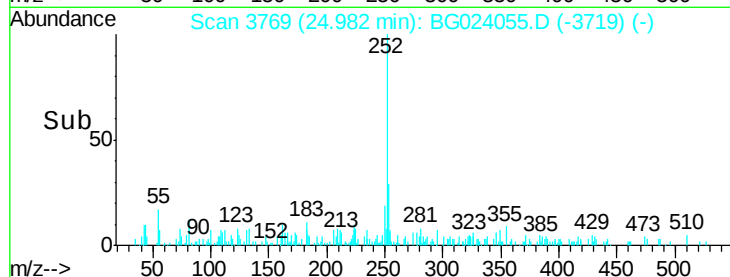
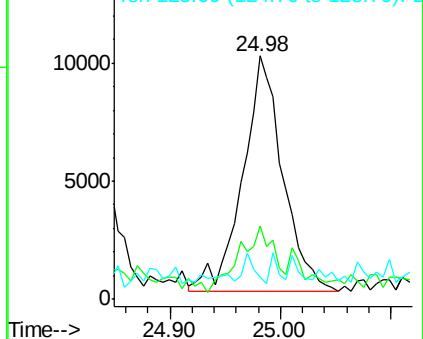
125 9.3 3.9 5.9#



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: 0.05 ng

RT: 29.03 min Scan# 4458

Delta R.T. -0.00 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

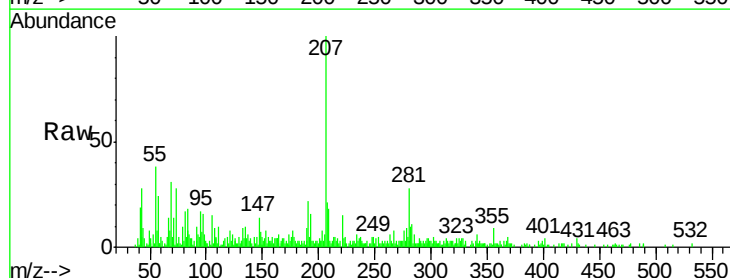
Tgt Ion:278 Resp: 1039

Ion Ratio Lower Upper

278 100

139 45.9 4.7 7.1#

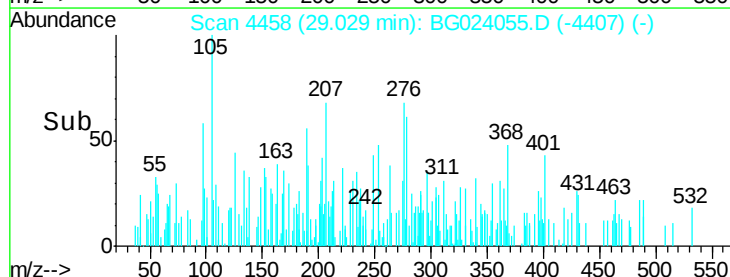
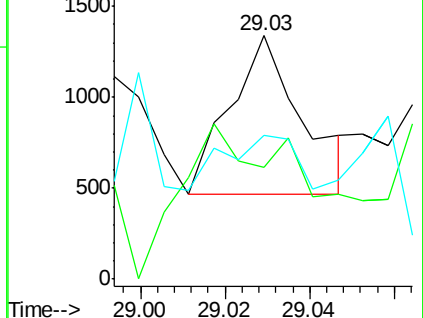
279 58.8 18.3 27.5#

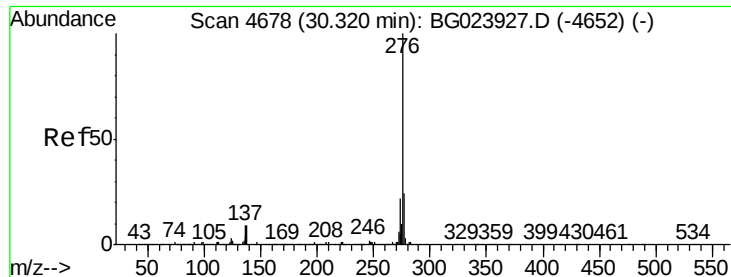


Abundance Ion 278.00 (277.70 to 278.70): E

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: 0.82 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.02 min

Lab File: BG024055.D

Acq: 21 Sep 2016 15:09

Instrument :

BNA_G

ClientSampleId :

YORK-SB3-02

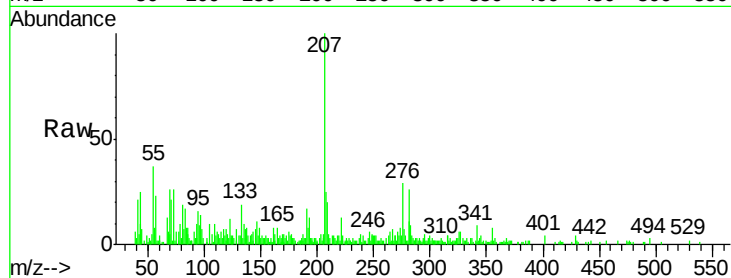
Tgt Ion:276 Resp: 17942

Ion Ratio Lower Upper

276 100

277 24.6 18.6 27.8

138 26.8 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

