

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024031.D
 Acq On : 19 Sep 2016 23:22
 Operator : UM/SJ
 Sample : H4821-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

Quant Time: Sep 20 01:22:56 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 01:00:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	43485	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	198150	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	175210	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	395519	20.00	ng	0.00
75) Chrysene-d12	21.80	240	466258	20.00	ng	0.00
86) Perylene-d12	25.14	264	472351	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	178808	72.19	ng	0.00
7) Phenol-d6	7.23	99	178732	46.88	ng	0.00
23) Nitrobenzene-d5	9.24	82	450094	101.41	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	379124	120.10	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	962167	78.73	ng	0.00
78) Terphenyl-d14	20.10	244	1694977	82.79	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	31924	31.25	ng	94
3) Pyridine	3.87	79	103580	33.74	ng	95
4) n-Nitrosodimethylamine	3.78	42	63927	39.50	ng	# 92
6) Aniline	7.38	93	133471	26.37	ng	91
8) 2-Chlorophenol	7.62	128	107782	37.56	ng	93
9) Benzaldehyde	7.20	77	16780	6.19	ng	91
10) Phenol	7.25	94	169184	42.18	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	111543	35.35	ng	85
12) 1,3-Dichlorobenzene	7.94	146	114040	33.96	ng	94
13) 1,4-Dichlorobenzene	8.09	146	119611	33.62	ng	92
14) 1,2-Dichlorobenzene	8.41	146	119524	35.79	ng	92
15) Benzyl Alcohol	8.30	79	145387	43.25	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	147920	34.97	ng	97
17) 2-Methylphenol	8.51	107	107288	39.70	ng	98
18) Hexachloroethane	9.14	117	52741	38.50	ng	83
19) n-Nitroso-di-n-propylamine	8.87	70	125144	37.15	ng	# 95
20) 3+4-Methylphenols	8.85	107	152126	40.40	ng	96
22) Acetophenone	8.89	105	173720	33.86	ng	# 99
24) Nitrobenzene	9.28	77	189569	39.72	ng	95
25) Isophorone	9.80	82	325451	37.81	ng	98
26) 2-Nitrophenol	10.00	139	68534	37.77	ng	# 88
27) 2,4-Dimethylphenol	10.06	122	120305	39.01	ng	91
28) bis(2-Chloroethoxy)methane	10.28	93	173650	39.96	ng	94
29) 2,4-Dichlorophenol	10.55	162	134251	41.09	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	130505	36.42	ng	93
31) Naphthalene	10.94	128	367552	36.00	ng	# 95
32) Benzoic acid	10.21	122	57447	22.94	ng	93
33) 4-Chloroaniline	11.06	127	70472	16.53	ng	91
34) Hexachlorobutadiene	11.21	225	101979	37.89	ng	93
35) Caprolactam	11.84	113	46360	40.26	ng	94
36) 4-Chloro-3-methylphenol	12.20	107	169579	38.84	ng	98
37) 2-Methylnaphthalene	12.55	142	291307	37.50	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	160204	27.55	ng	97
40) Hexachlorocyclopentadiene	12.88	237	186464	55.58	ng	95

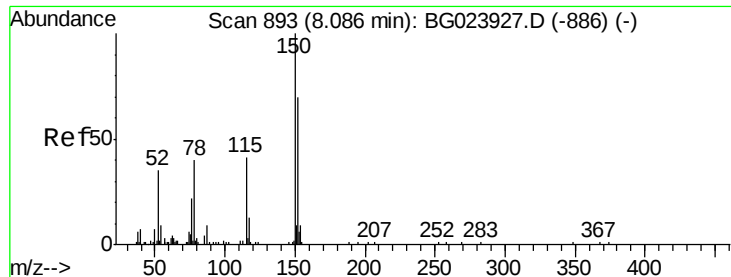
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
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Quant Time: Sep 20 01:22:56 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 01:00:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.17	196	126562	32.61	nq	100
43) 2,4,5-Trichlorophenol	13.25	196	129264	32.95	nq	88
45) 1,1'-Biphenyl	13.55	154	376081	26.69	nq	98
46) 2-Chloronaphthalene	13.60	162	326057	31.51	nq	98
47) 2-Nitroaniline	13.82	65	147086	36.09	nq	98
48) Acenaphthylene	14.45	152	533959	30.96	nq	97
49) Dimethylphthalate	14.18	163	582061	38.74	nq	97
50) 2,6-Dinitrotoluene	14.31	165	102319	32.26	nq	98
51) Acenaphthene	14.79	154	338110	31.71	nq	95
52) 3-Nitroaniline	14.65	138	54272	18.29	nq	# 90
53) 2,4-Dinitrophenol	14.87	184	116270	52.57	nq	# 84
54) Dibenzofuran	15.13	168	564644	33.93	nq	98
55) 4-Nitrophenol	14.99	139	137281	58.16	nq	# 85
56) 2,4-Dinitrotoluene	15.11	165	150449	32.27	nq	# 90
57) Fluorene	15.79	166	461386	31.97	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.37	232	142867	35.88	nq	95
59) Diethylphthalate	15.54	149	503721	31.41	nq	97
60) 4-Chlorophenyl-phenylether	15.77	204	246055	31.68	nq	94
61) 4-Nitroaniline	15.83	138	95044	31.69	nq	97
62) Azobenzene	16.06	77	582217	37.48	nq	94
64) 4,6-Dinitro-2-methylphenol	15.88	198	94273	34.33	nq	91
65) n-Nitrosodiphenylamine	15.98	169	420684	37.45	nq	97
66) 4-Bromophenyl-phenylether	16.67	248	180894	37.59	nq	94
67) Hexachlorobenzene	16.80	284	189863	33.64	nq	96
68) Atrazine	16.94	200	178550	36.94	nq	94
69) Pentachlorophenol	17.15	266	202610	67.59	nq	96
70) Phenanthrene	17.54	178	801592	38.96	nq	99
71) Anthracene	17.63	178	823790	39.25	nq	96
72) Carbazole	17.91	167	713076	37.44	nq	98
73) Di-n-butylphthalate	18.44	149	883508	38.88	nq	98
74) Fluoranthene	19.55	202	992396	40.06	nq	95
76) Benzidine	19.74	184	528960	36.64	nq	96
77) Pyrene	19.91	202	1006446	35.10	nq	93
79) Butylbenzylphthalate	20.78	149	417570	37.77	nq	98
80) Benzo(a)anthracene	21.78	228	1019036	39.04	nq	93
81) 3,3'-Dichlorobenzidine	21.69	252	156264	14.98	nq	# 97
82) Chrysene	21.85	228	940797	37.87	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	566985	37.46	nq	97
84) Di-n-octyl phthalate	22.90	149	977225	39.37	nq	98
85) Indeno(1,2,3-cd)pyrene	28.97	276	1206141	43.85	nq	# 100
87) Benzo(b)fluoranthene	24.07	252	1043575m	38.89	nq	
88) Benzo(k)fluoranthene	24.15	252	1014978	38.15	nq	# 99
89) Benzo(a)pyrene	24.98	252	1024678	40.21	nq	# 97
90) Dibenzo(a,h)anthracene	29.02	278	977131	38.99	nq	# 98
91) Benzo(g,h,i)perylene	30.17	276	985238	40.88	nq	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.06 min Scan# 889

Delta R.T. 0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

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YORK-MWP7-9MS

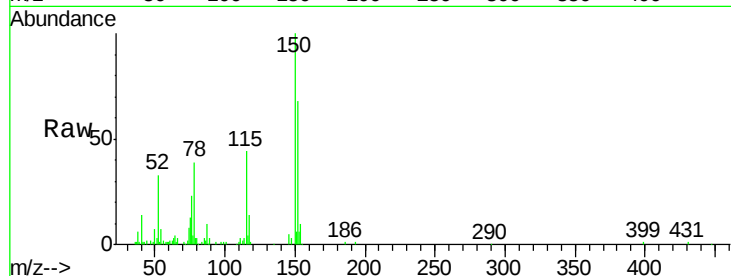
Tot Ion:152 Resp: 43485

Ion Ratio Lower Upper

152 100

150 147.9 144.7 217.1

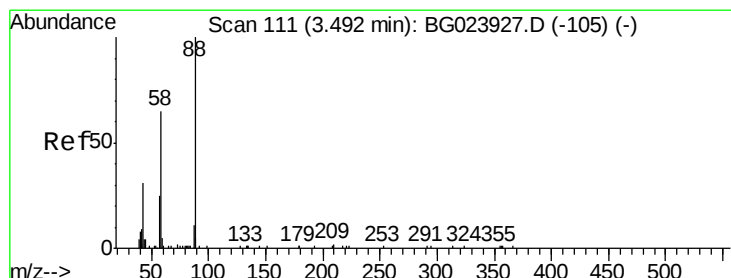
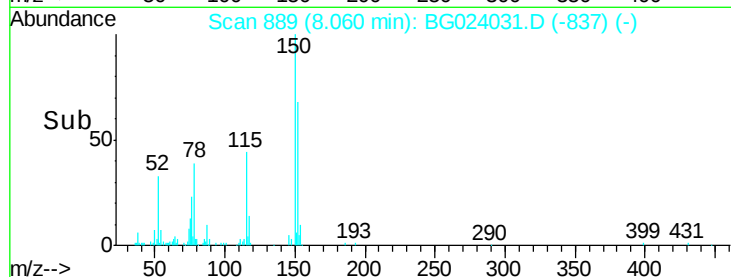
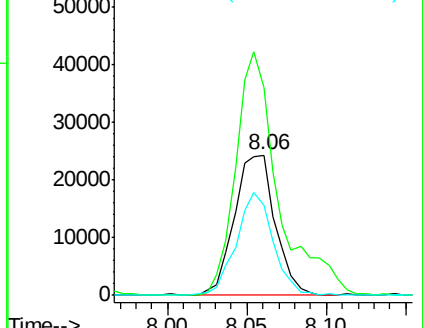
115 64.6 64.0 96.0



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: 31.25 ng

RT: 3.45 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

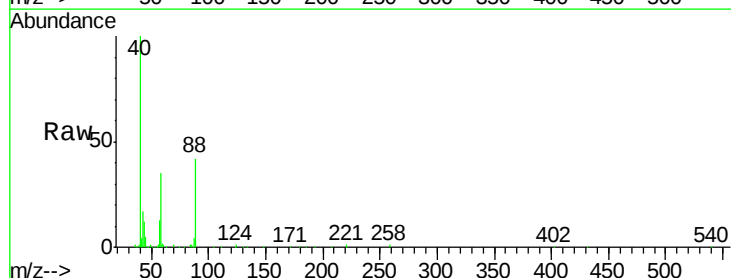
Tgt Ion: 88 Resp: 31924

Ion Ratio Lower Upper

88 100

58 83.0 60.4 90.6

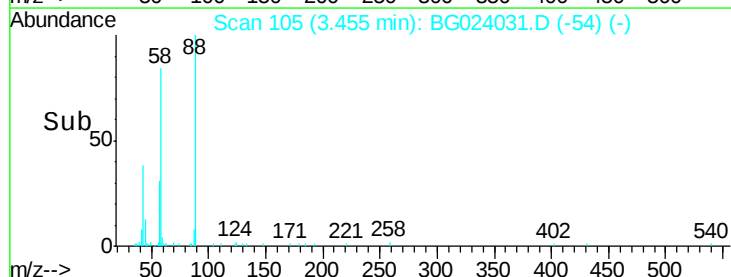
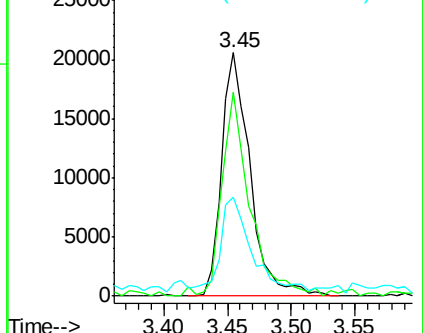
43 40.0 31.1 46.7

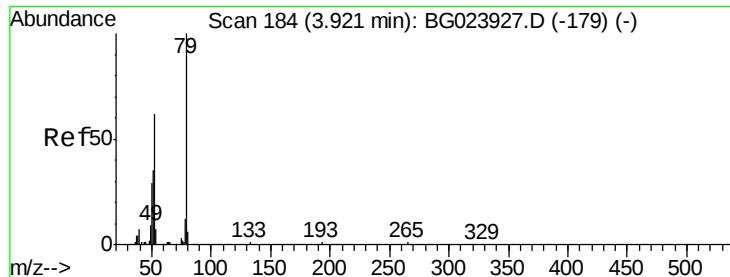


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 33.74 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

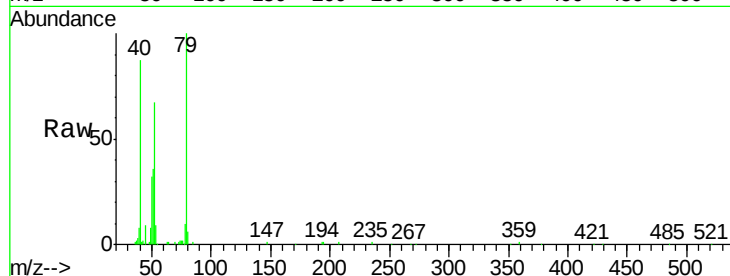
Tot Ion: 79 Resp: 103580

Ion Ratio Lower Upper

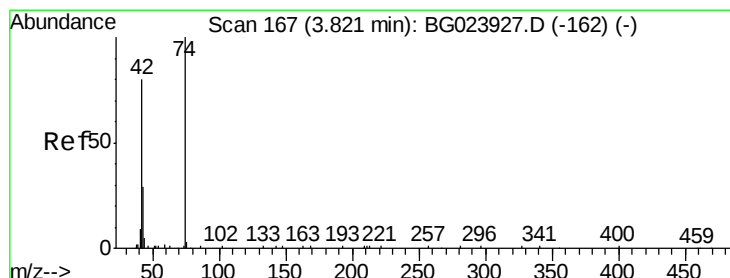
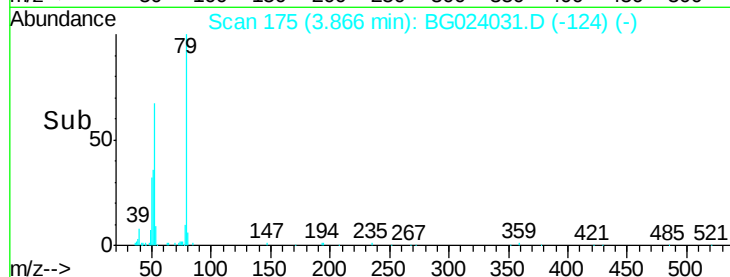
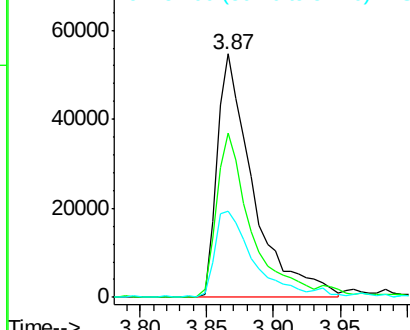
79 100

52 67.3 51.8 77.8

51 35.6 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: 39.50 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

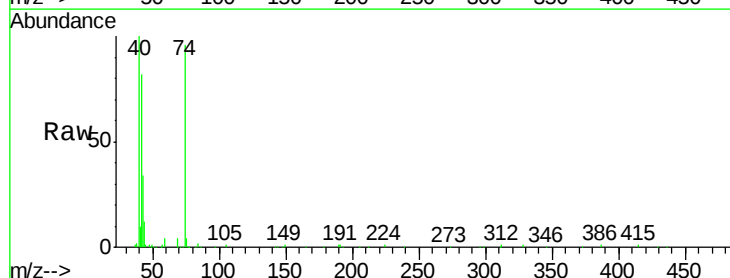
Tgt Ion: 42 Resp: 63927

Ion Ratio Lower Upper

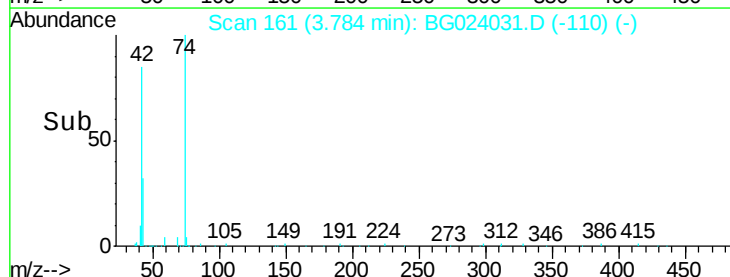
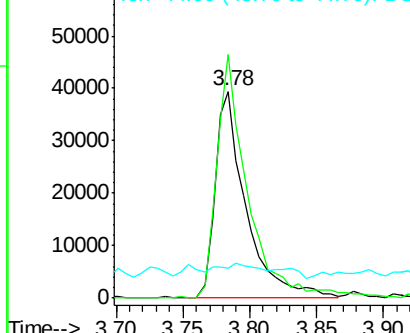
42 100

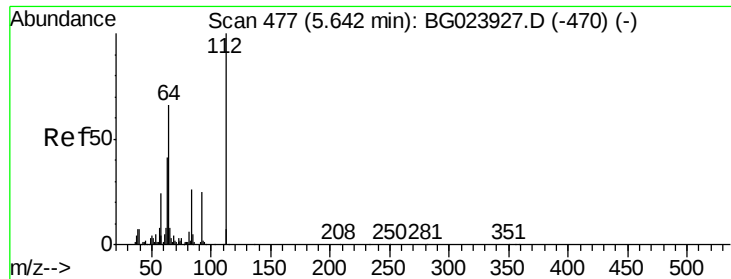
74 117.9 100.6 150.8

44 14.4 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: 72.19 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

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ClientSampleId :

YORK-MWP7-9MS

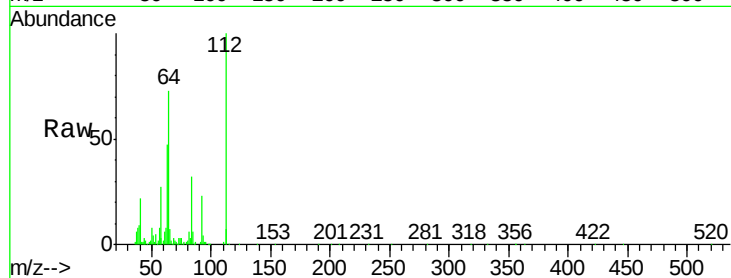
Tot Ion: 112 Resp: 178808

Ion Ratio Lower Upper

112 100

64 72.8 59.0 88.4

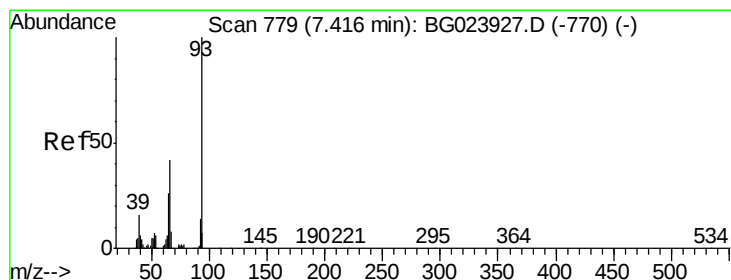
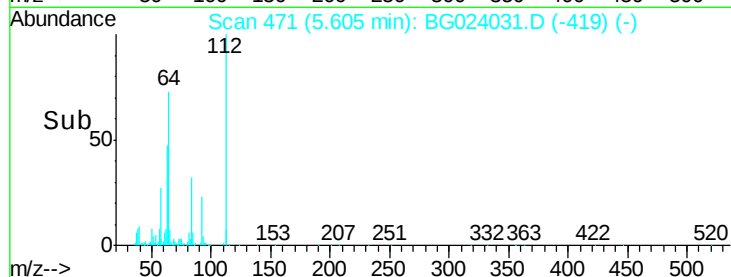
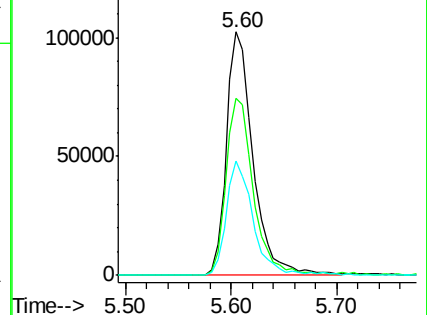
63 47.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 26.37 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

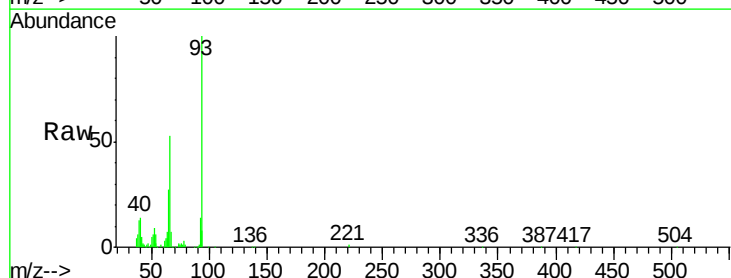
Tgt Ion: 93 Resp: 133471

Ion Ratio Lower Upper

93 100

66 52.5 37.5 56.3

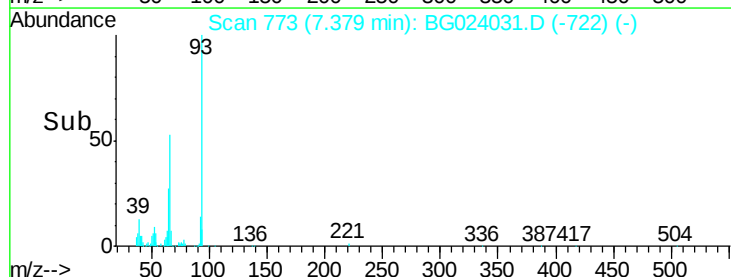
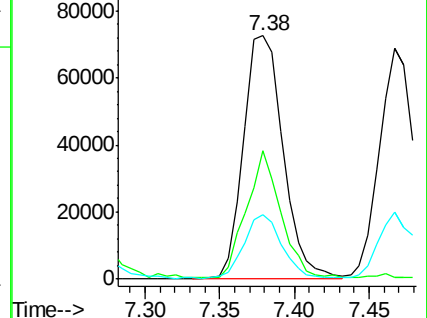
65 26.6 17.9 26.9

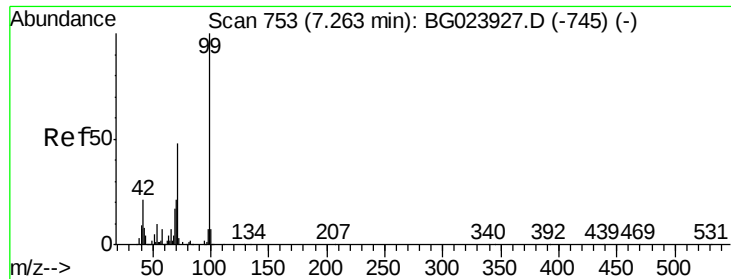


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 46.88 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

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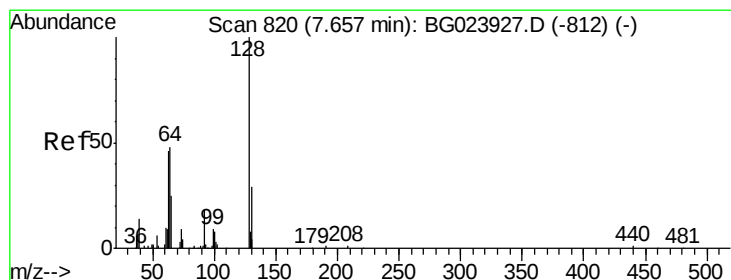
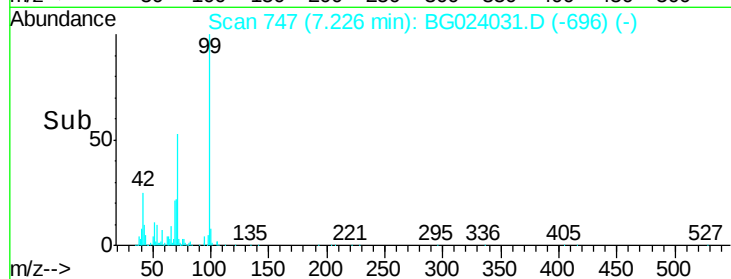
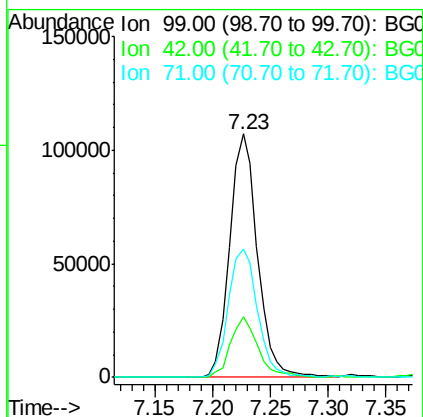
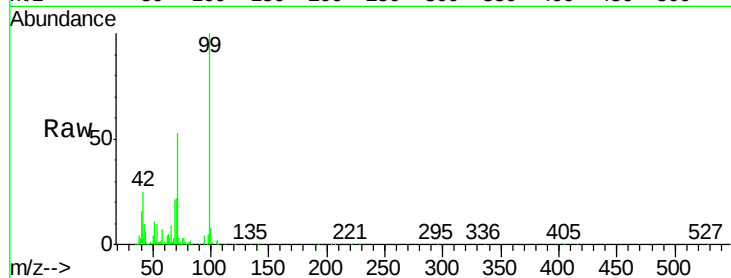
Tot Ion: 99 Resp: 178732

Ion Ratio Lower Upper

99 100

42 24.7 17.8 26.6

71 52.6 41.5 62.3



#8

2-Chlorophenol

Concen: 37.56 ng

RT: 7.62 min Scan# 814

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

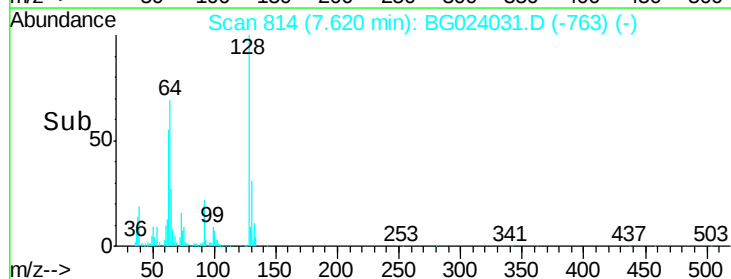
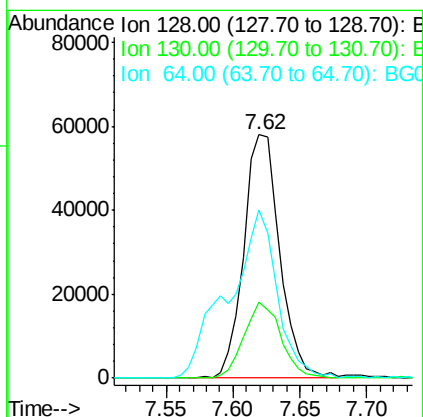
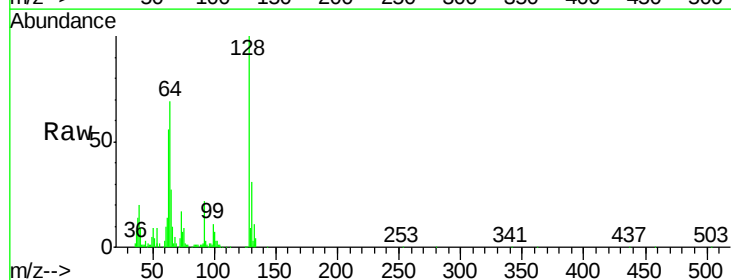
Tgt Ion: 128 Resp: 107782

Ion Ratio Lower Upper

128 100

130 31.3 12.9 52.9

64 69.3 42.0 82.0





#9

Benzaldehyde

Concen: 6.19 ng

RT: 7.20 min Scan# 743

Delta R.T. 0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

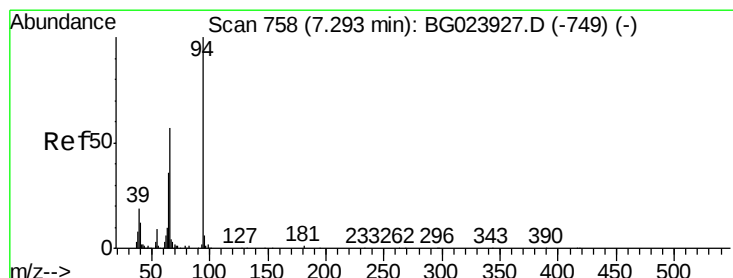
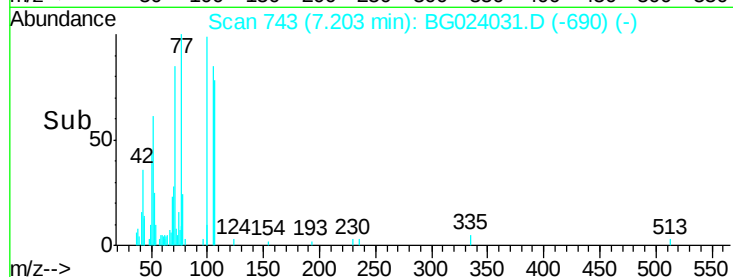
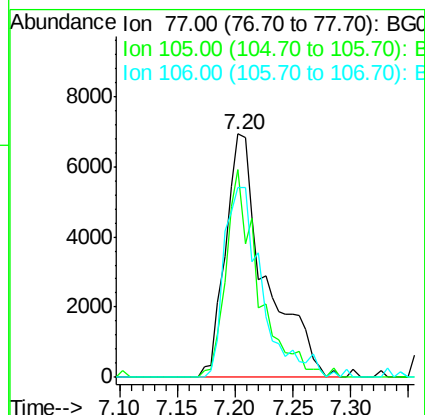
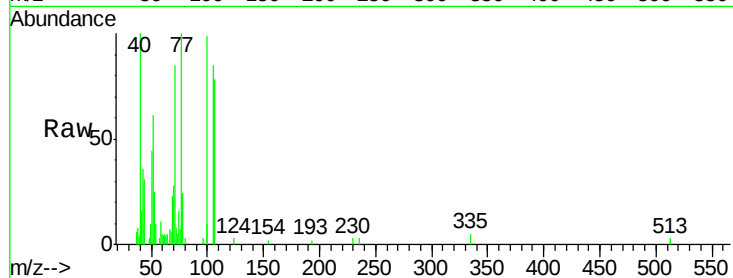
Tot Ion: 77 Resp: 16780

Ion Ratio Lower Upper

77 100

105 85.5 58.7 98.7

106 77.9 67.5 107.5



#10

Phenol

Concen: 42.18 ng

RT: 7.25 min Scan# 751

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

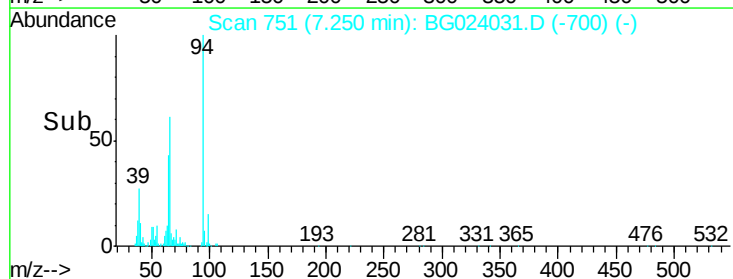
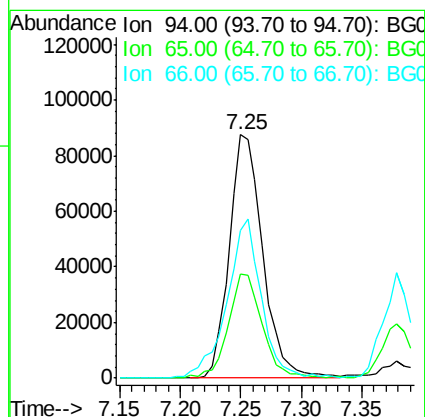
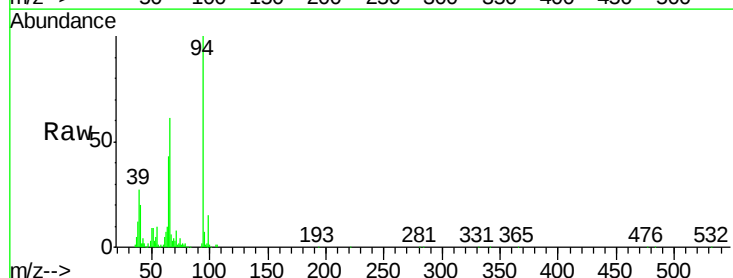
Tgt Ion: 94 Resp: 169184

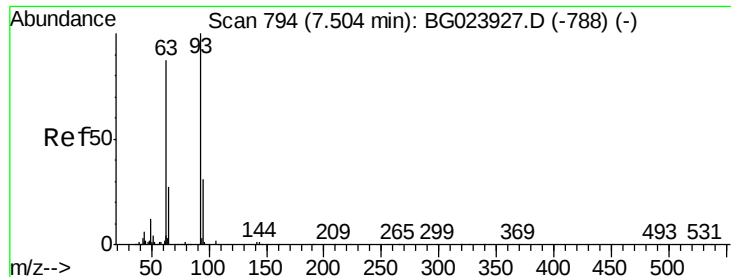
Ion Ratio Lower Upper

94 100

65 42.6 18.1 58.1

66 60.6 42.1 82.1

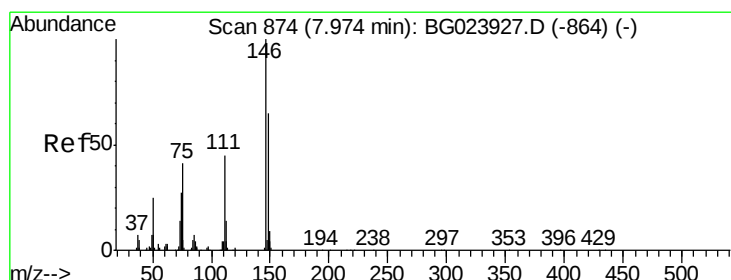
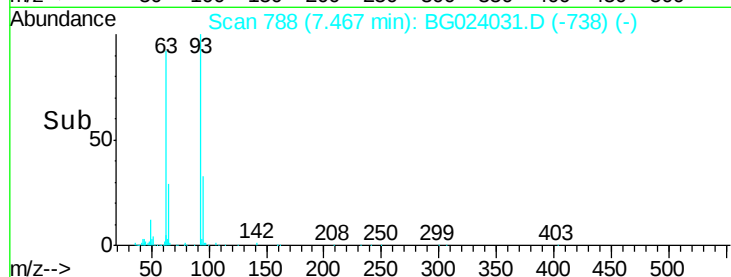
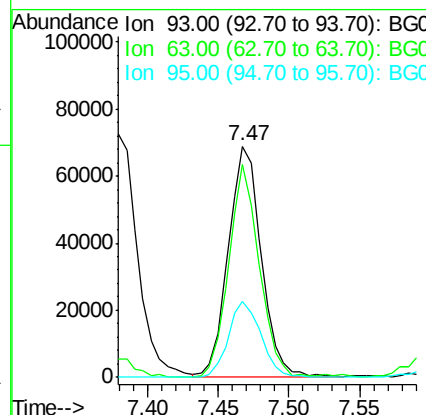
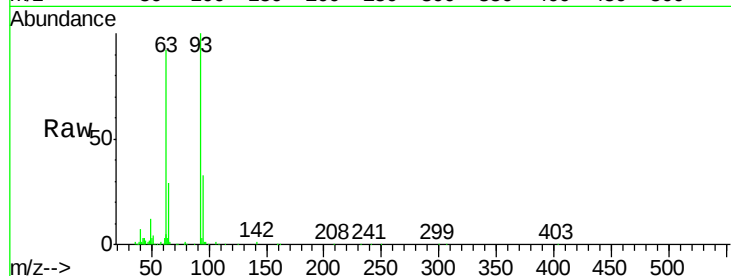




#11
bis(2-Chloroethyl)ether
Concen: 35.35 ng
RT: 7.47 min Scan# 788
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

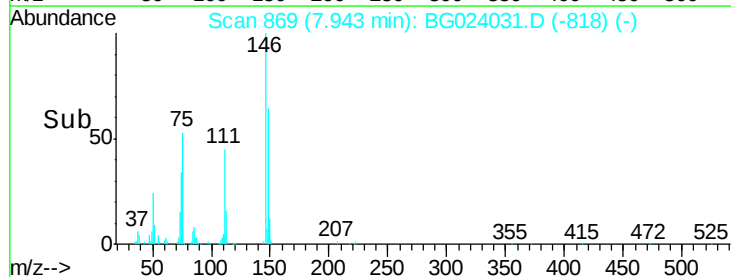
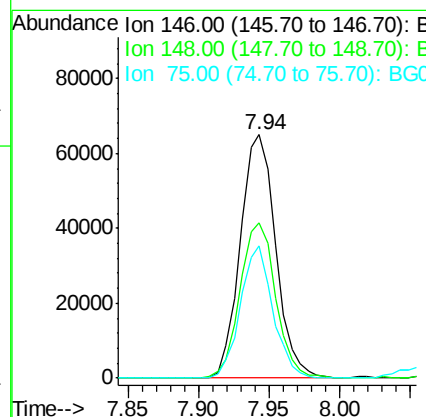
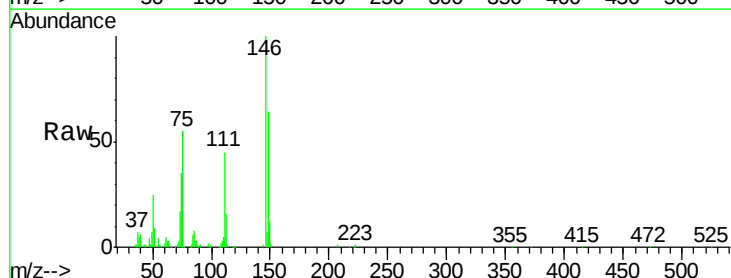
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

Tot Ion	Ion	Ratio	Lower	Upper
93	100			
63	92.1	55.0	95.0	
95	33.1	11.0	51.0	



#12
1,3-Dichlorobenzene
Concen: 33.96 ng
RT: 7.94 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	63.9	50.3	75.5	
75	54.5	37.0	55.6	

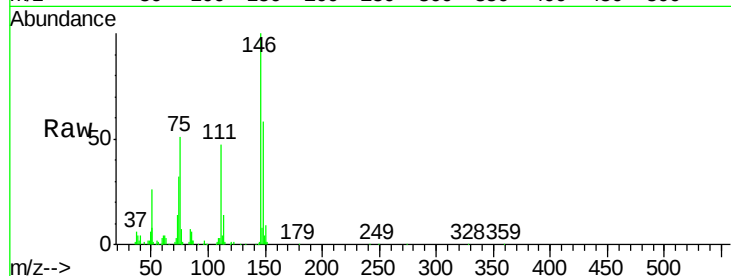




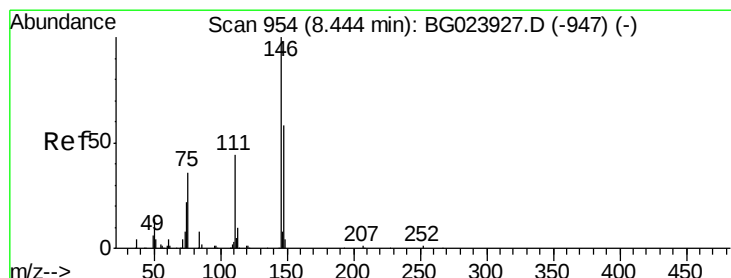
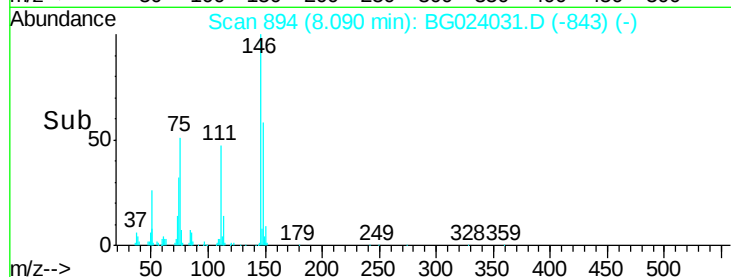
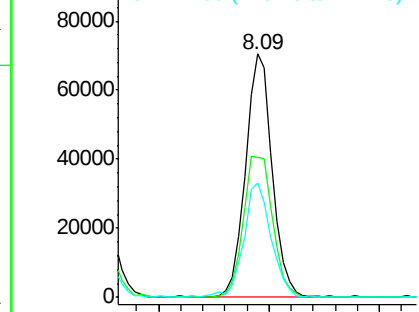
#13
 1,4-Dichlorobenzene
 Concen: 33.62 ng
 RT: 8.09 min Scan# 894
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	57.7	54.5	81.7
111	47.2	37.8	56.8

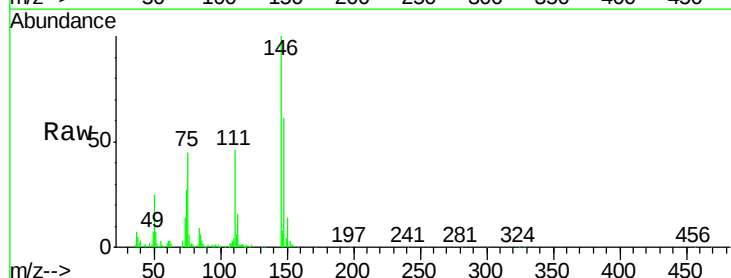


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

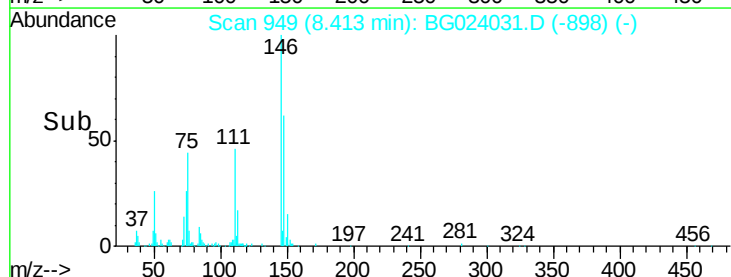
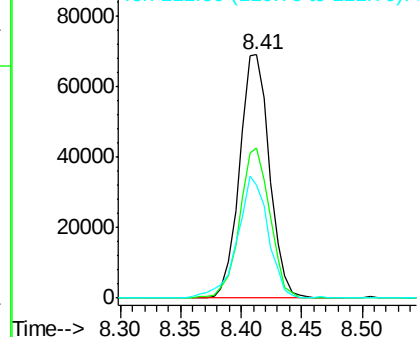


#14
 1,2-Dichlorobenzene
 Concen: 35.79 ng
 RT: 8.41 min Scan# 949
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.9	79.3
111	46.5	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: 43.25 ng

RT: 8.30 min Scan# 930

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

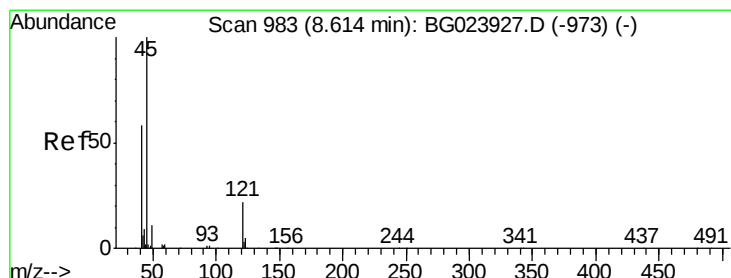
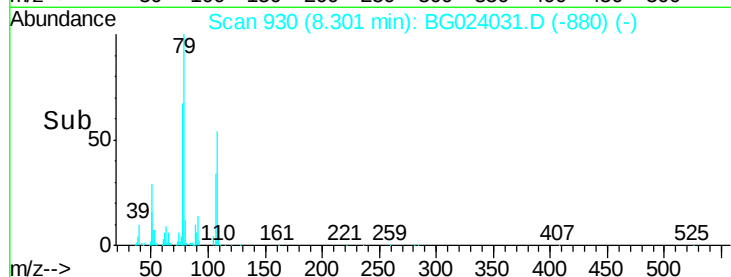
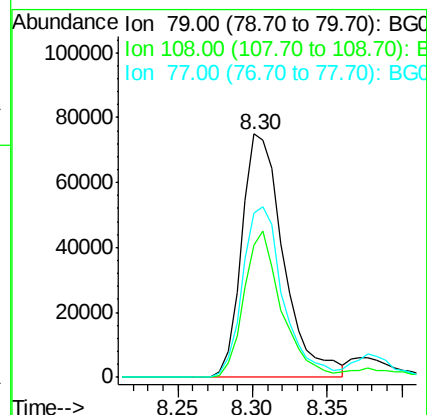
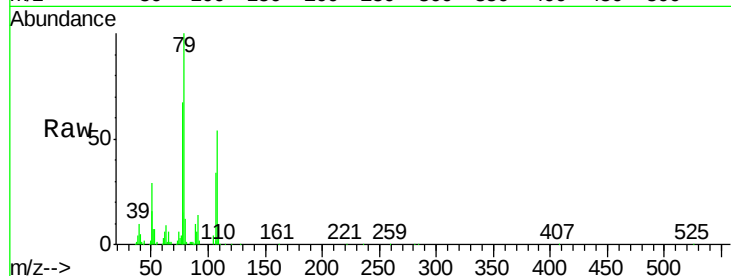
Tot Ion: 79 Resp: 145387

Ion Ratio Lower Upper

79 100

108 54.5 46.5 69.7

77 67.3 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.97 ng

RT: 8.58 min Scan# 978

Delta R.T. 0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

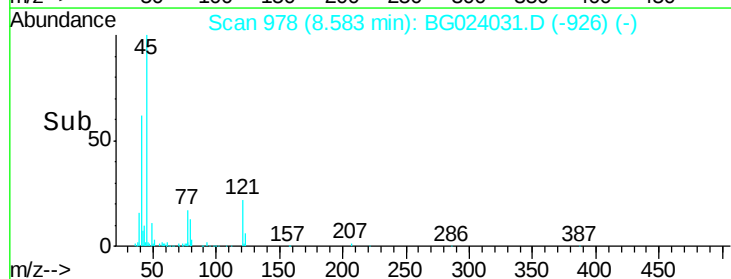
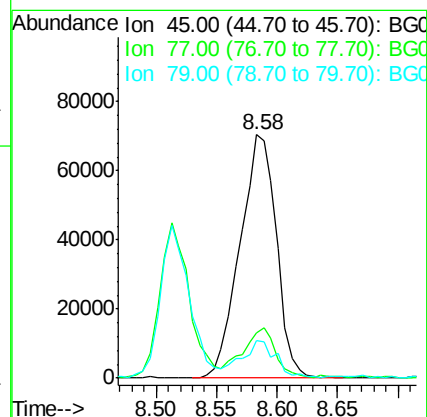
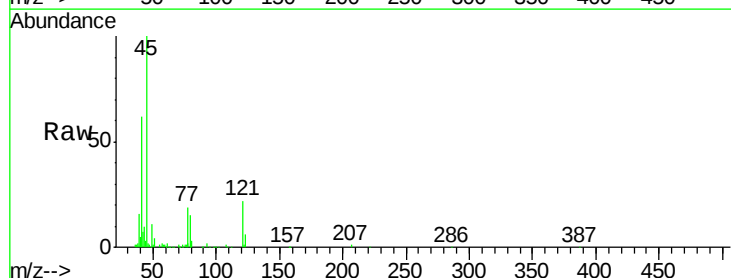
Tgt Ion: 45 Resp: 147920

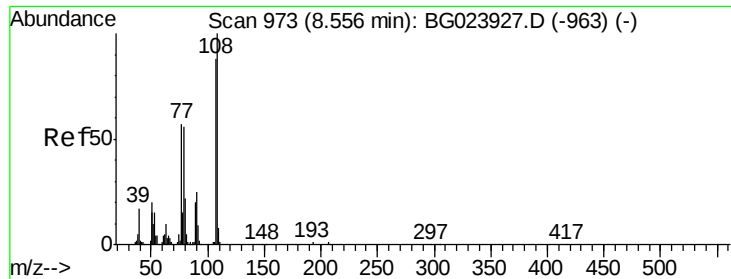
Ion Ratio Lower Upper

45 100

77 18.5 0.6 40.6

79 15.2 0.0 36.2

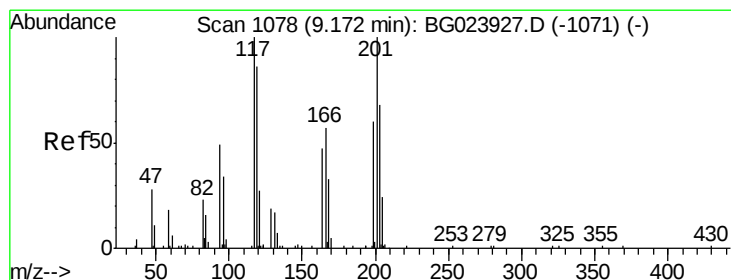
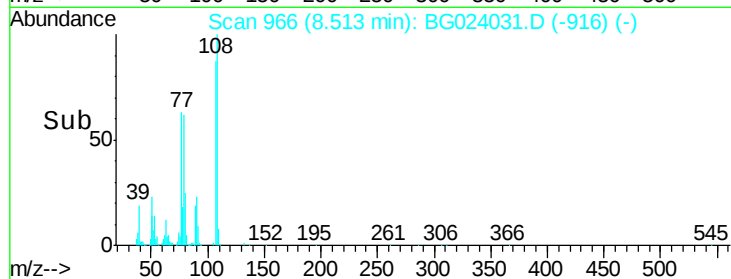
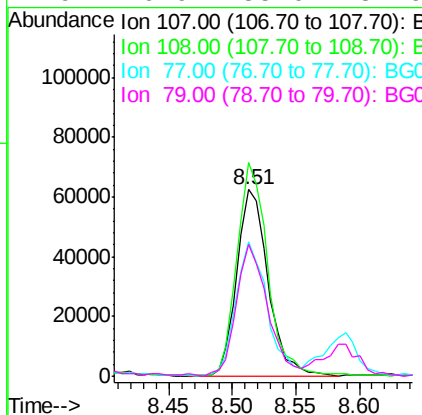
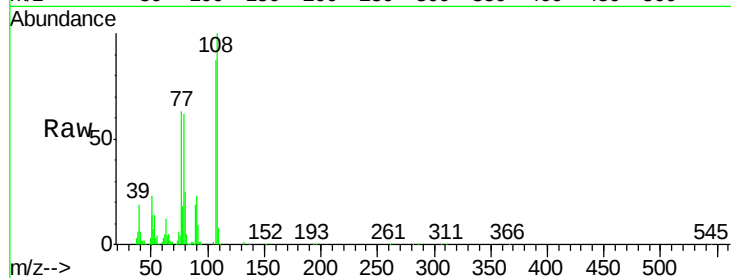




#17
2-Methylphenol
Concen: 39.70 ng
RT: 8.51 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

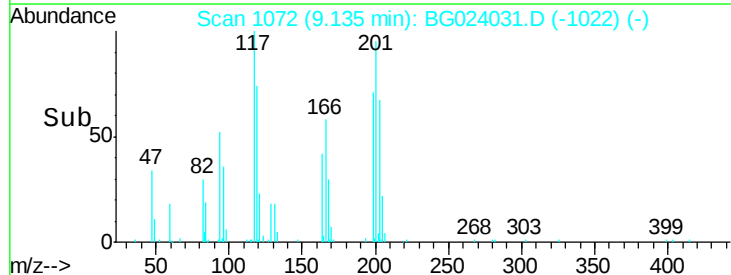
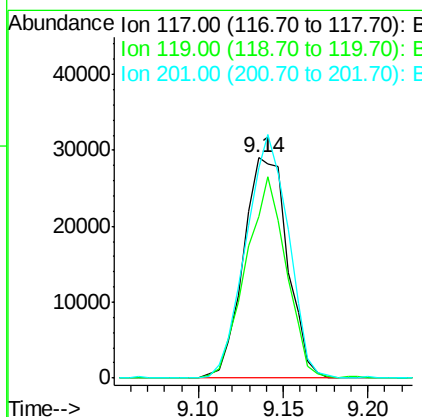
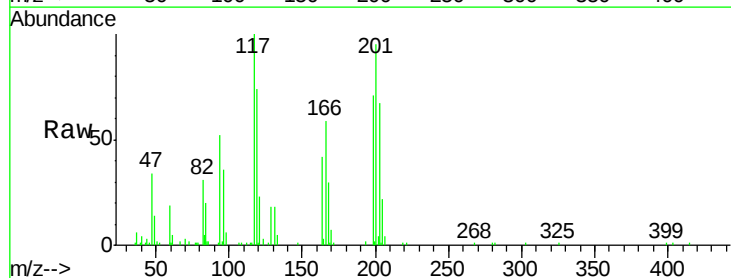
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

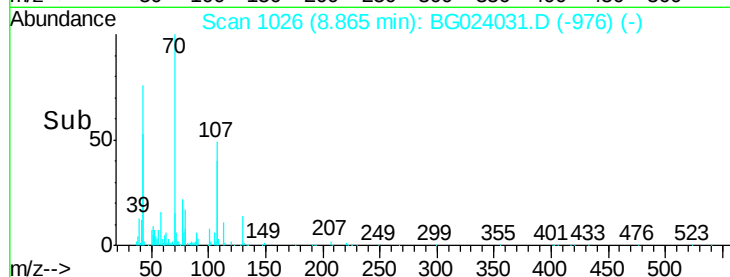
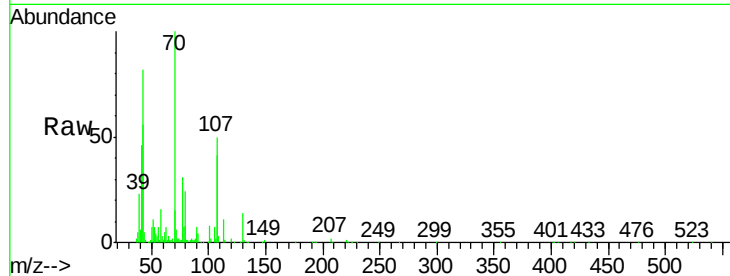
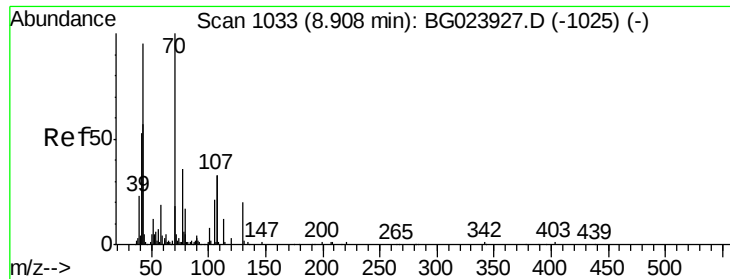
Tot Ion:	107	Resp:	107288
Ion	Ratio	Lower	Upper
107	100		
108	114.4	92.0	138.0
77	72.2	55.8	83.6
79	70.9	55.0	82.6



#18
Hexachloroethane
Concen: 38.50 ng
RT: 9.14 min Scan# 1072
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:	117	Resp:	52741
Ion	Ratio	Lower	Upper
117	100		
119	73.7	73.7	110.5
201	95.2	88.7	133.1

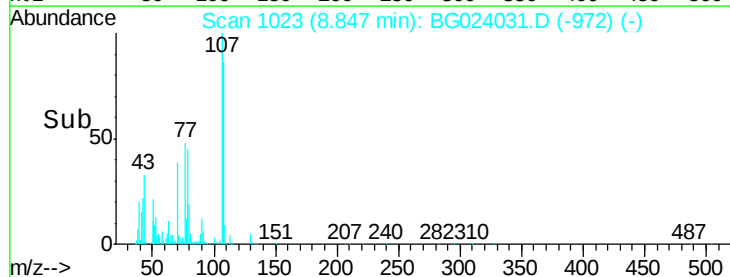
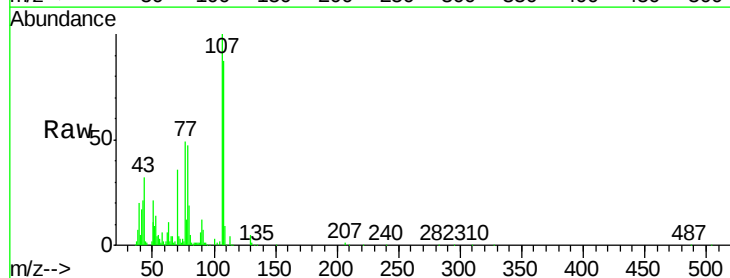
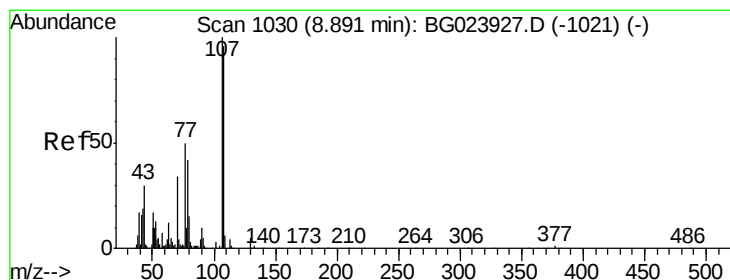
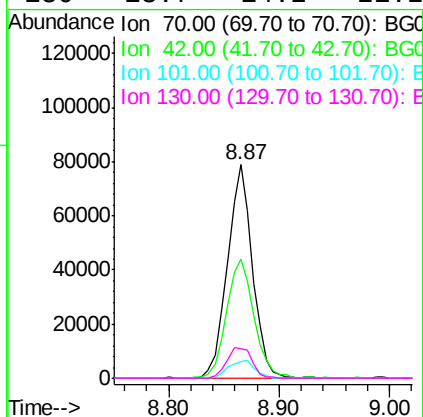




#19
n-Nitroso-di-n-propylamine
Concen: 37.15 ng
RT: 8.87 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

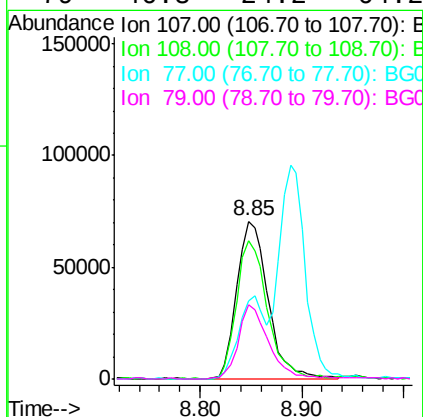
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

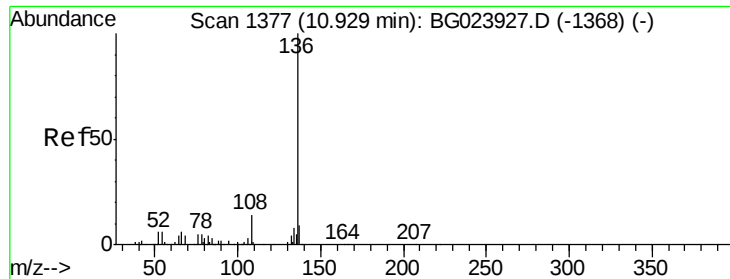
Tot Ion:	70	Resp:	125144
Ion	Ratio	Lower	Upper
70	100		
42	55.6	42.1	63.1
101	8.0	7.2	10.8
130	13.7	14.2	21.2#



#20
3+4-Methylphenols
Concen: 40.40 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:	107	Resp:	152126
Ion	Ratio	Lower	Upper
107	100		
108	87.4	72.5	112.5
77	49.4	30.1	70.1
79	46.8	24.2	64.2

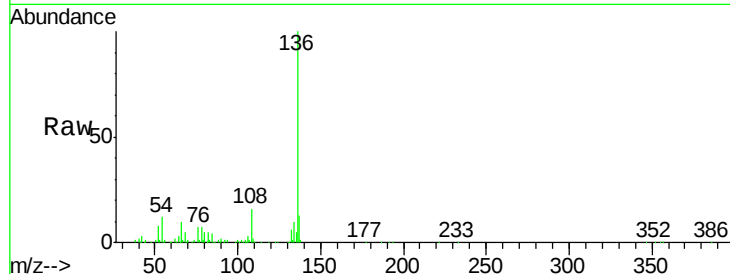




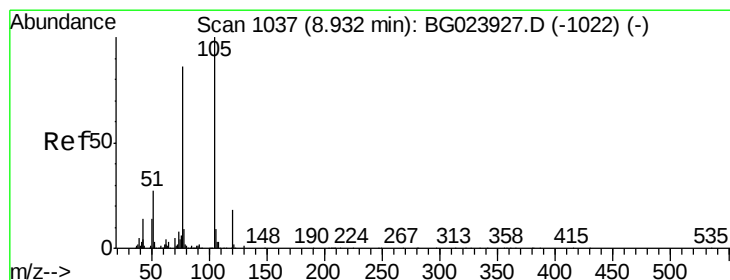
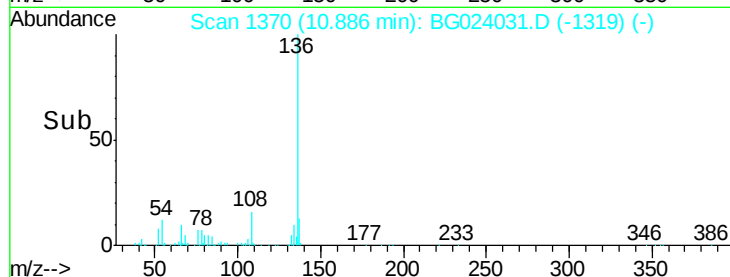
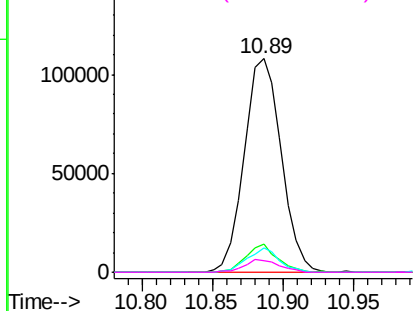
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

Tot Ion:136	Resp:	198150
Ion Ratio	Lower	Upper
136	100	
137	13.4	9.6 14.4
54	11.7	7.3 10.9#
68	5.5	5.3 7.9

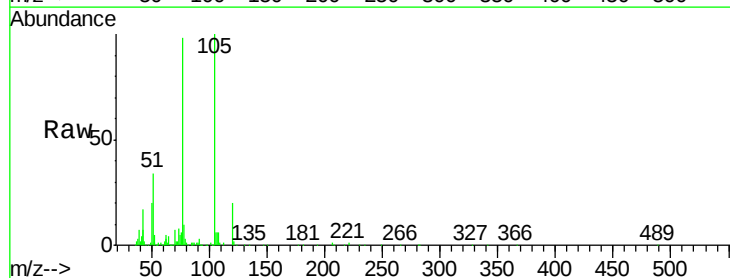


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

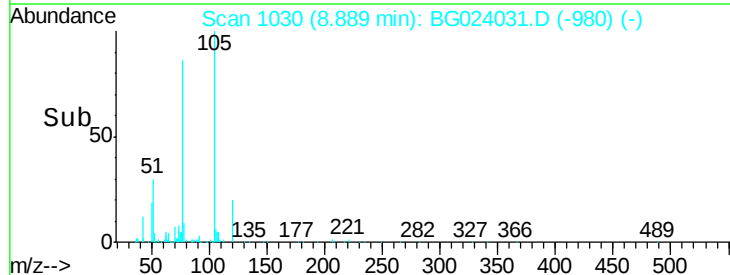
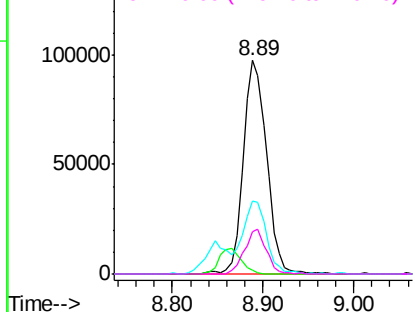


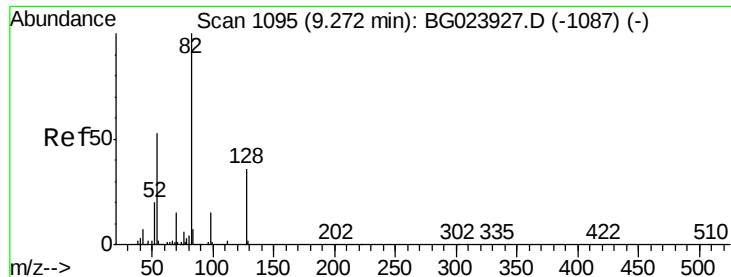
#22
Acetophenone
Concen: 33.86 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:105	Resp:	173720
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.6 3.8#
51	34.0	27.1 40.7
120	19.8	15.1 22.7



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

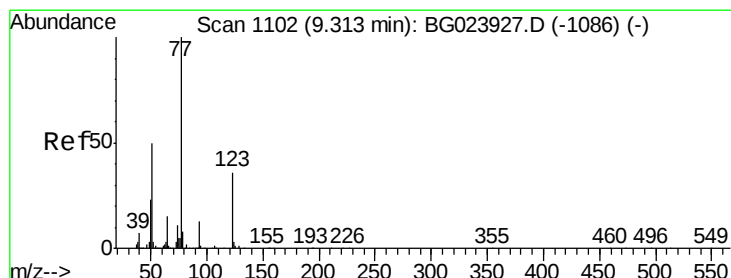
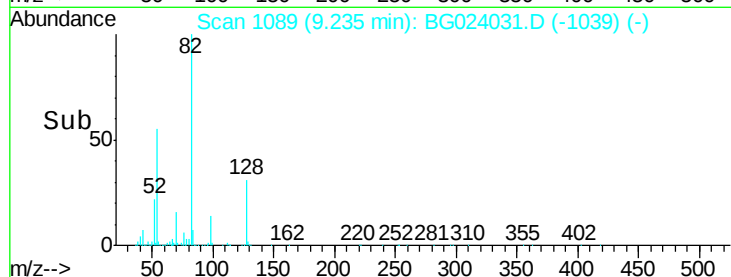
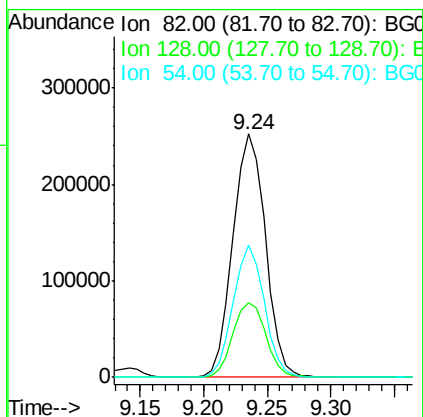
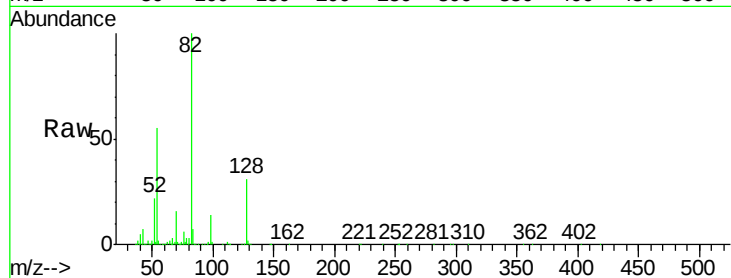




#23
 Nitrobenzene-d5
 Concen: 101.41 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

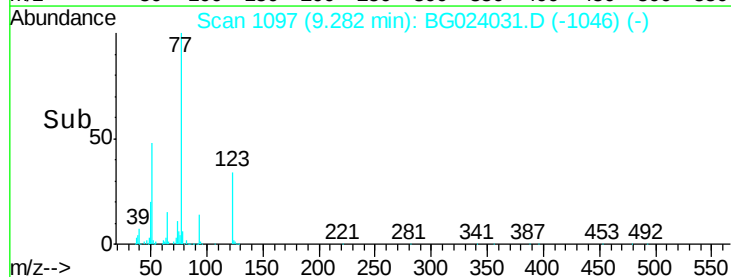
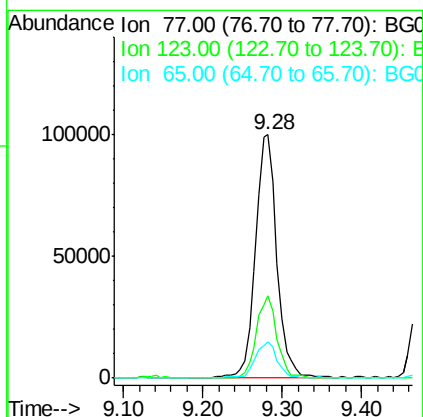
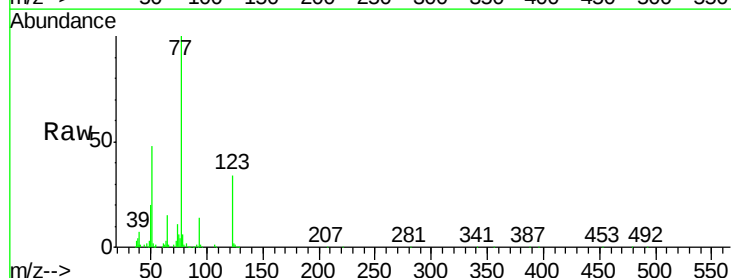
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

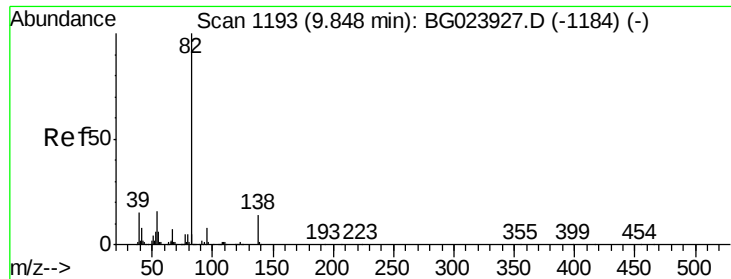
Tot Ion	82	Resp	450094
Ion Ratio	Lower	Upper	
82	100		
128	30.6	24.4	36.6
54	54.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 39.72 ng
 RT: 9.28 min Scan# 1097
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion	77	Resp	189569
Ion Ratio	Lower	Upper	
77	100		
123	33.8	25.0	37.6
65	14.8	13.4	20.0





#25

Isophorone

Concen: 37.81 ng

RT: 9.80 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

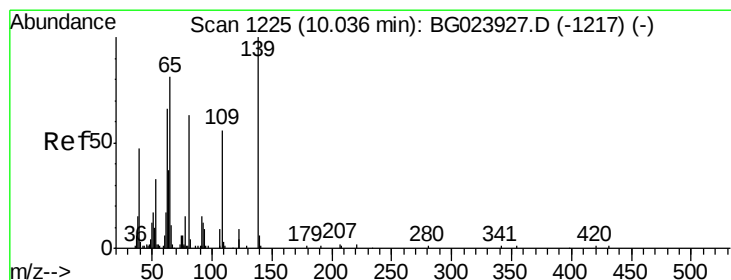
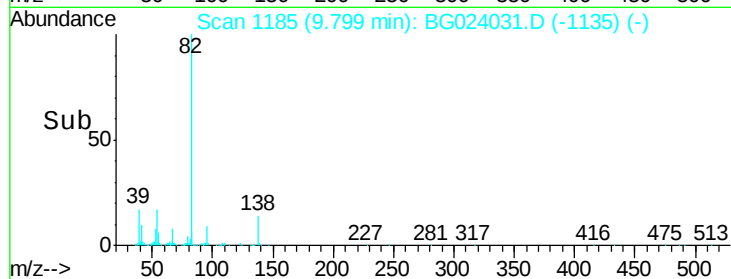
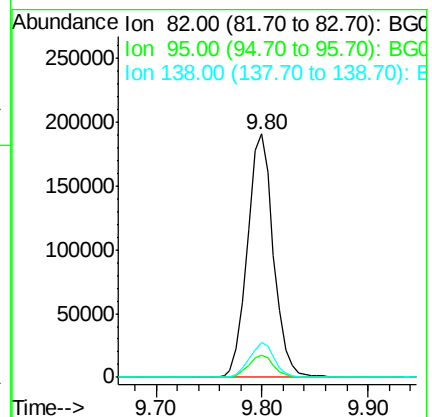
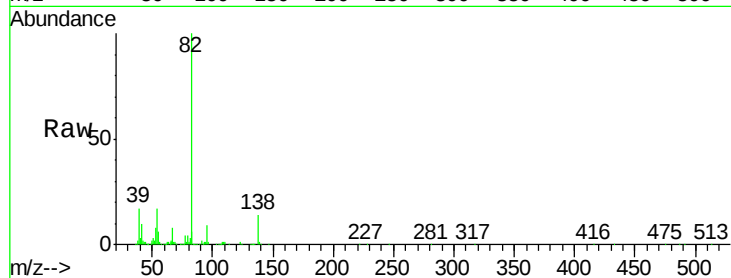
Tot Ion: 82 Resp: 325451

Ion Ratio Lower Upper

82 100

95 9.0 8.2 12.2

138 14.2 10.7 16.1



#26

2-Nitrophenol

Concen: 37.77 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

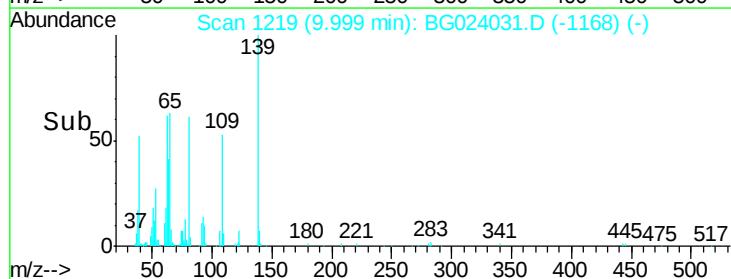
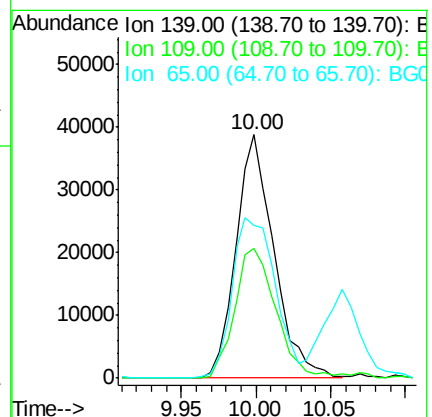
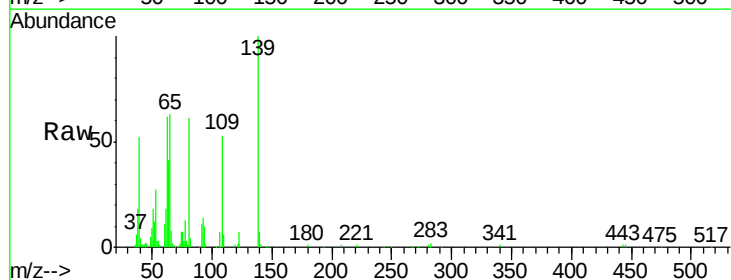
Tgt Ion: 139 Resp: 68534

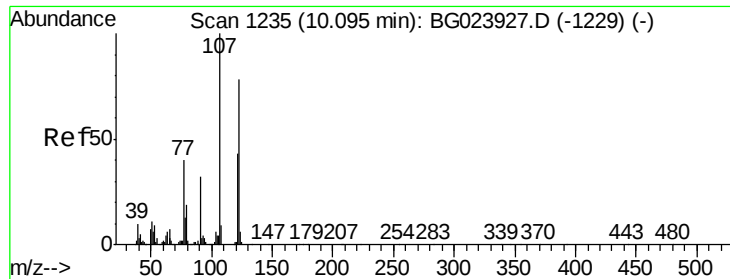
Ion Ratio Lower Upper

139 100

109 53.1 43.5 65.3

65 63.0 64.3 96.5#

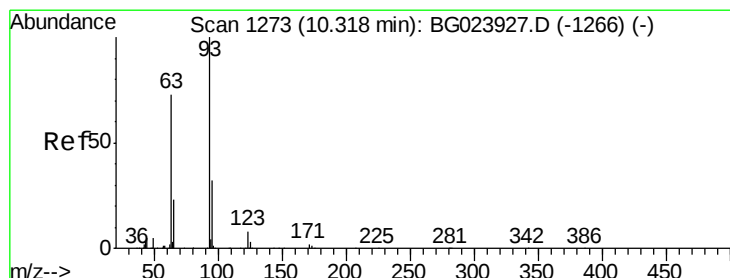
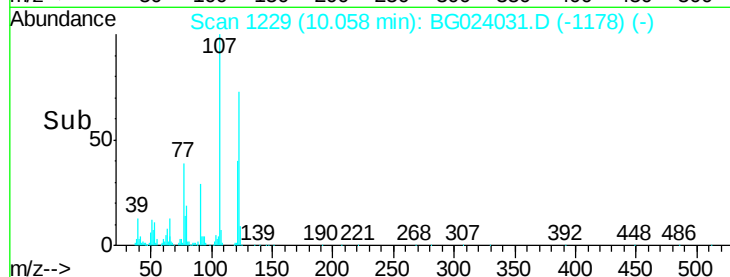
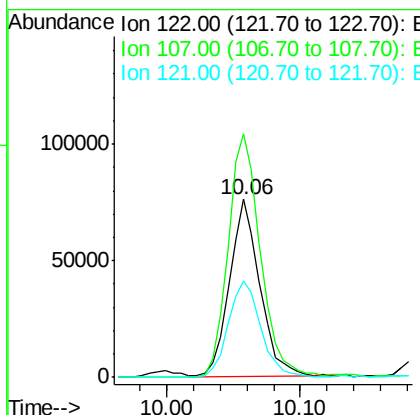
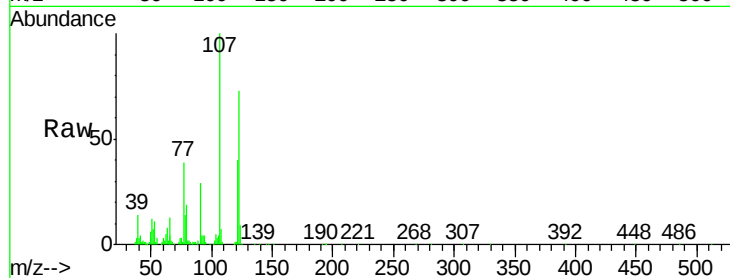




#27
 2,4-Dimethylphenol
 Concen: 39.01 ng
 RT: 10.06 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

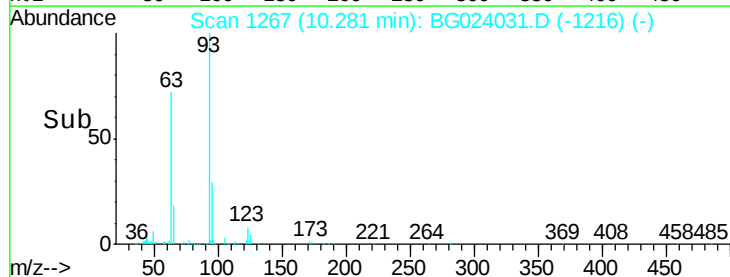
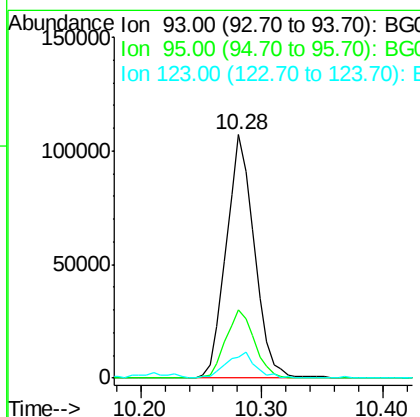
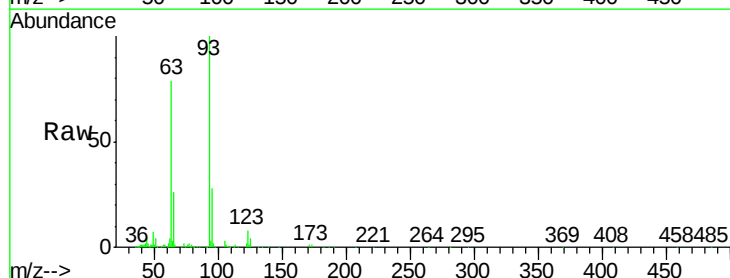
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

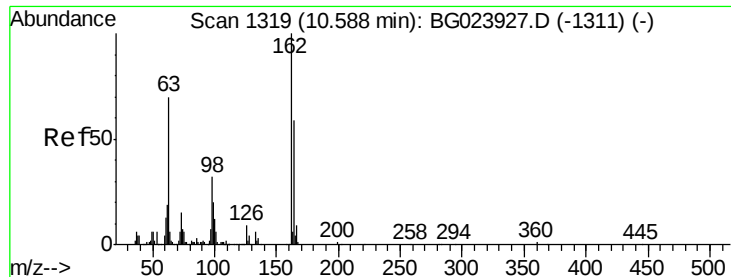
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.6	117.0	175.4
121	54.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.96 ng
 RT: 10.28 min Scan# 1267
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
93	100		
95	28.1	25.4	38.2
123	8.4	8.2	12.2

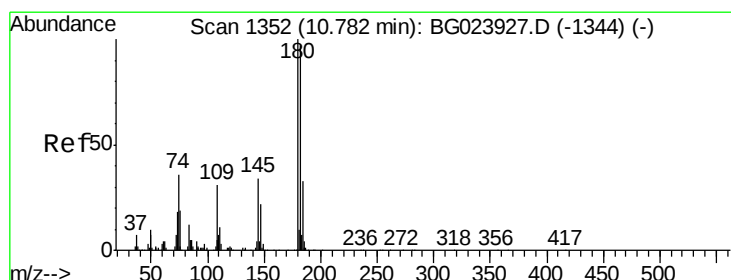
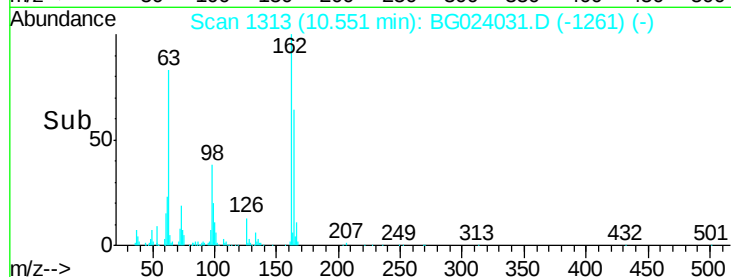
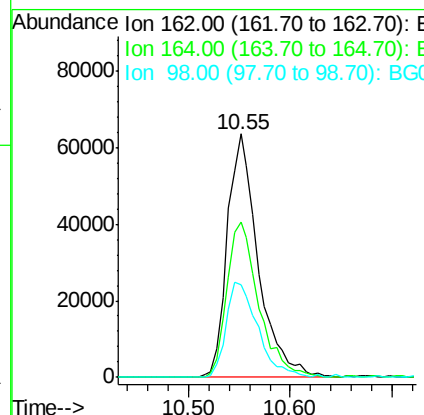
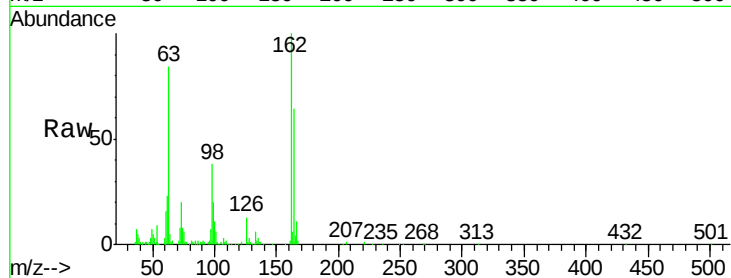




#29
 2,4-Dichlorophenol
 Concen: 41.09 ng
 RT: 10.55 min Scan# 1313
 Delta R.T. 0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

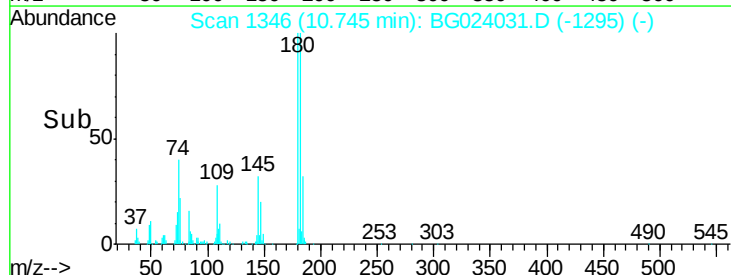
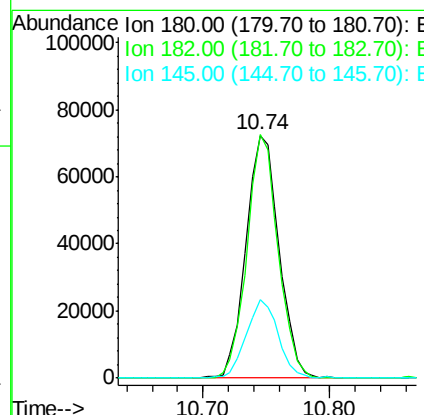
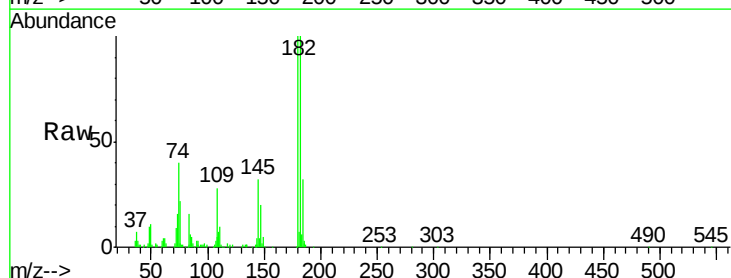
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

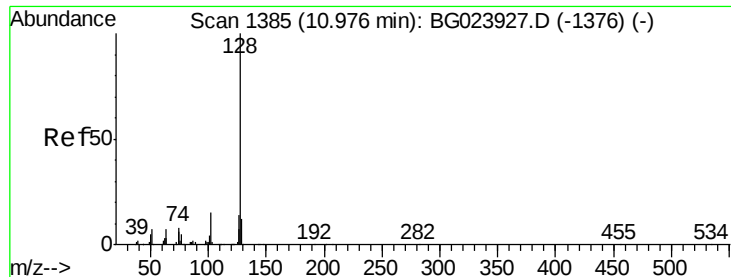
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	44.3	84.3
98	38.2	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 36.42 ng
 RT: 10.74 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	73.8	110.8
145	32.5	24.4	36.6

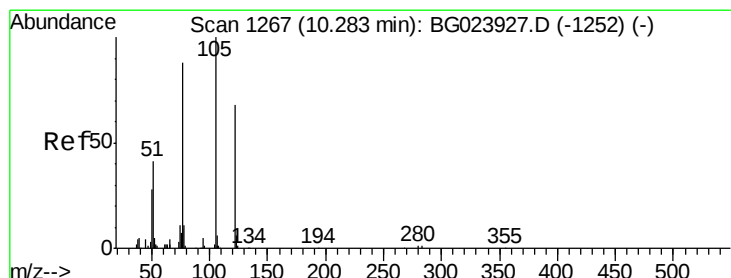
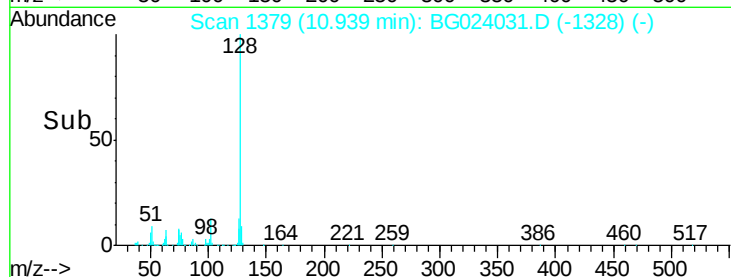
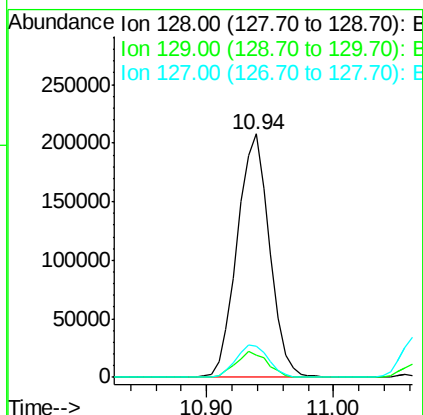
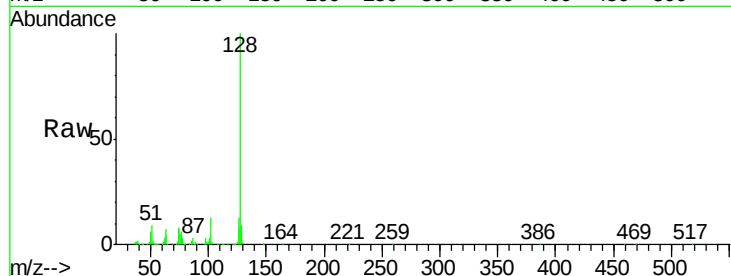




#31
Naphthalene
Concen: 36.00 ng
RT: 10.94 min Scan# 1379
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

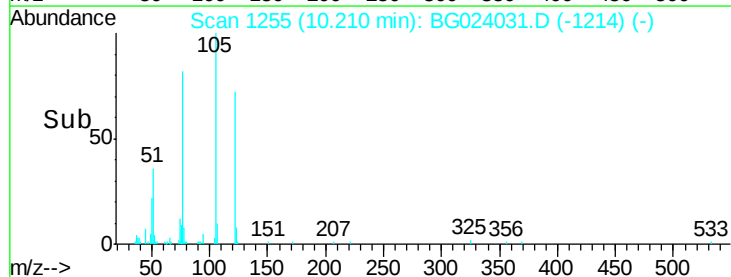
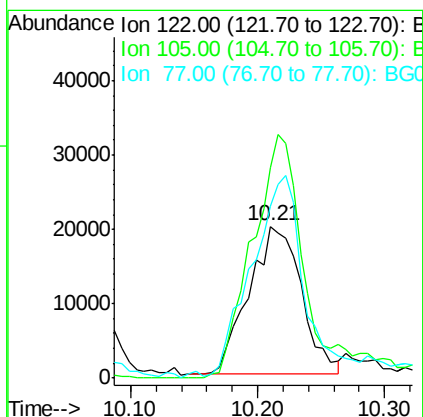
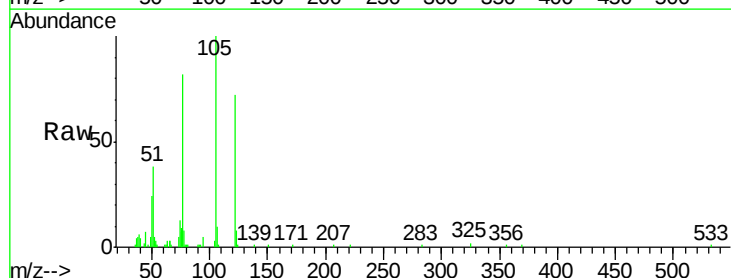
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

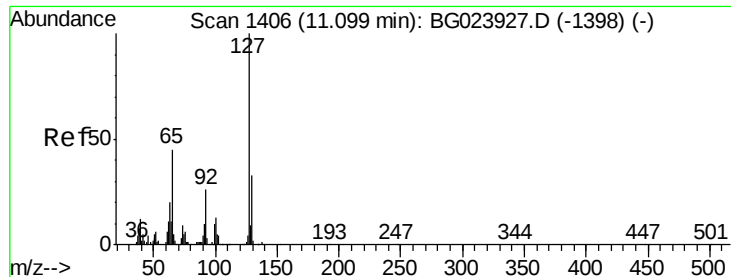
Tot Ion:128 Resp: 367552
Ion Ratio Lower Upper
128 100
129 8.9 9.4 14.0#
127 13.0 11.3 16.9



#32
Benzoic acid
Concen: 22.94 ng
RT: 10.21 min Scan# 1255
Delta R.T. -0.06 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:122 Resp: 57447
Ion Ratio Lower Upper
122 100
105 138.2 117.2 157.2
77 113.2 109.2 149.2

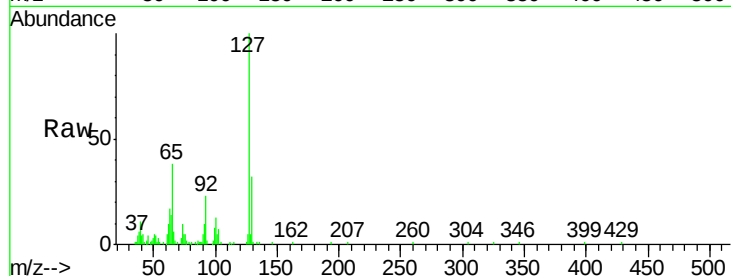




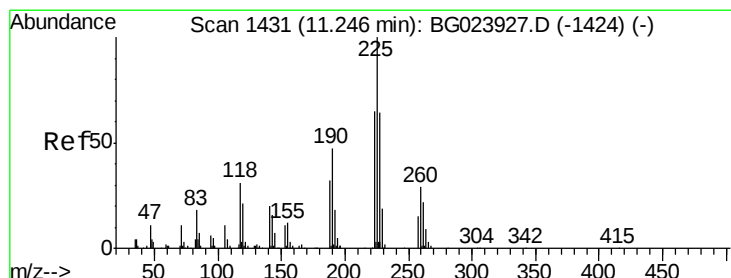
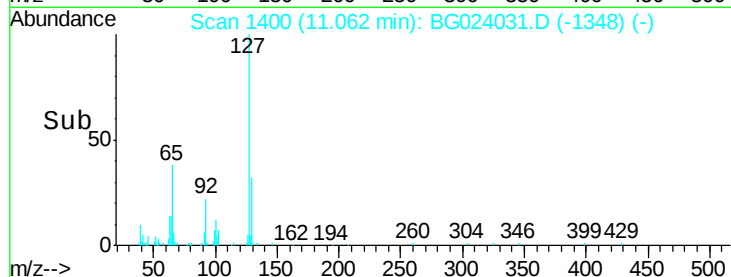
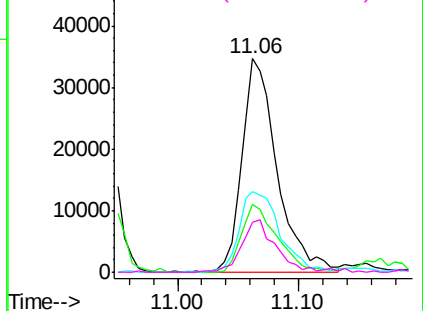
#33
4-Chloroaniline
Concen: 16.53 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

Tot Ion:127	Resp:	70472
Ion	Ratio	Lower Upper
127	100	
129	31.8	27.9 41.9
65	37.7	36.8 55.2
92	23.3	21.0 31.6

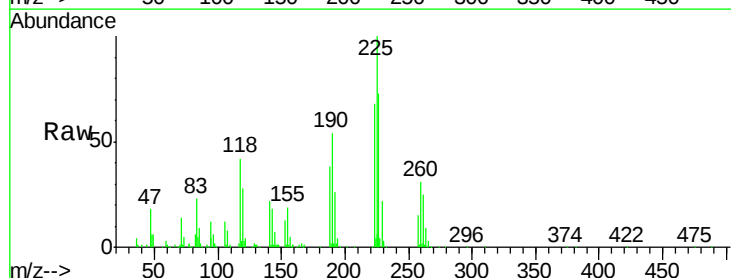


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

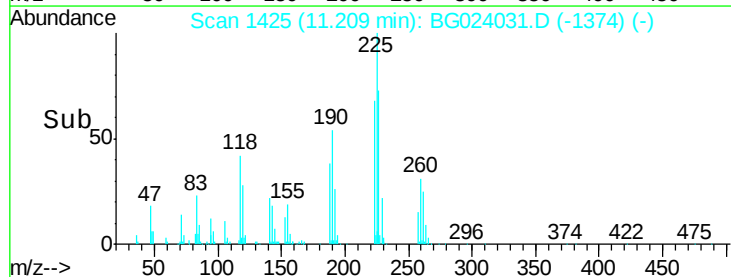
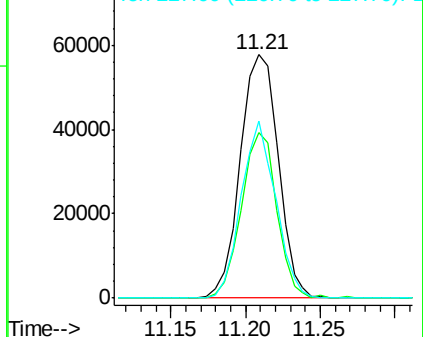


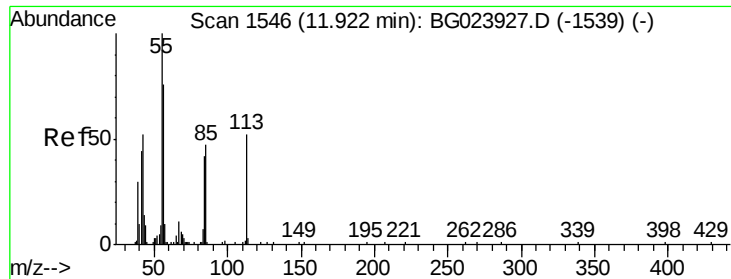
#34
Hexachlorobutadiene
Concen: 37.89 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:225	Resp:	101979
Ion	Ratio	Lower Upper
225	100	
223	68.0	49.6 74.4
227	72.6	54.5 81.7



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

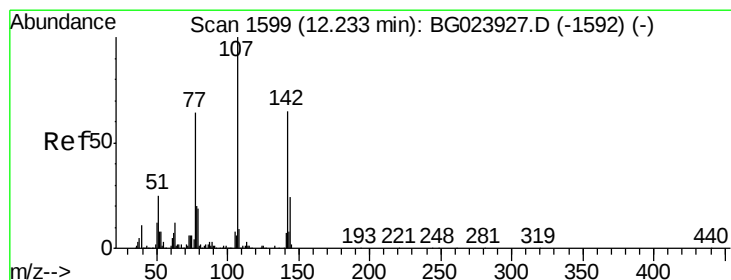
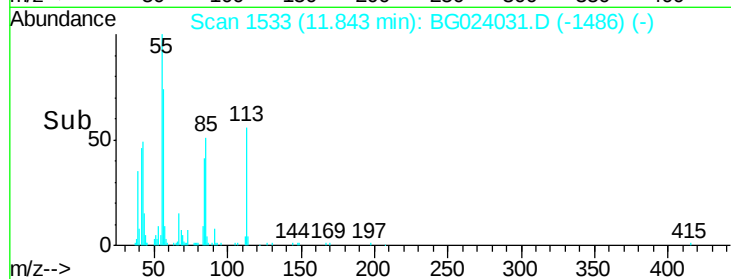
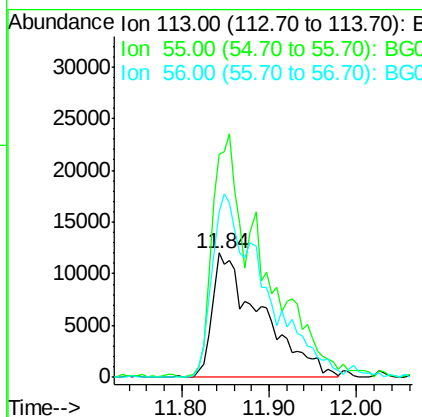
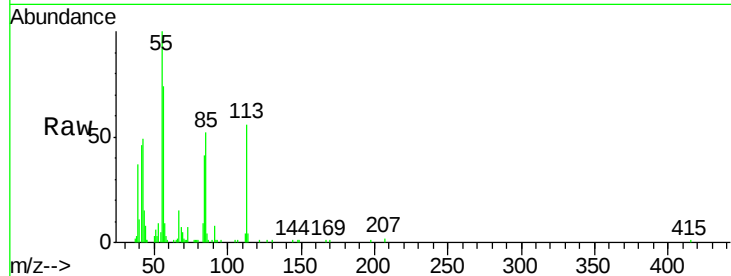




#35
 Caprolactam
 Concen: 40.26 ng
 RT: 11.84 min Scan# 1533
 Delta R.T. -0.03 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

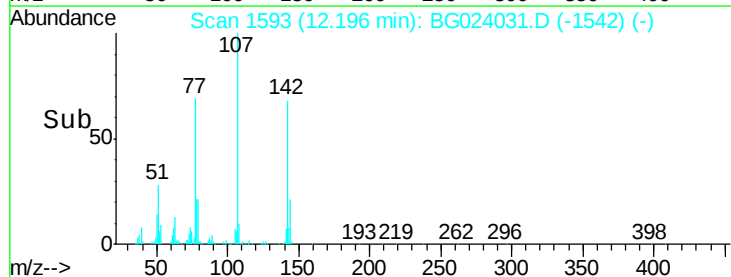
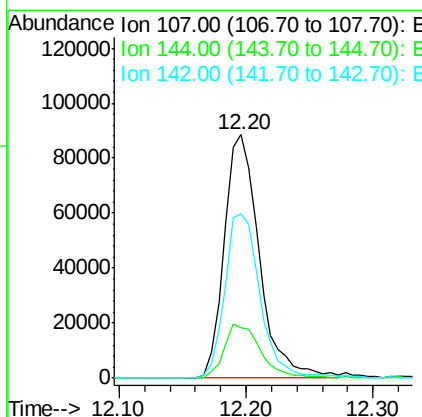
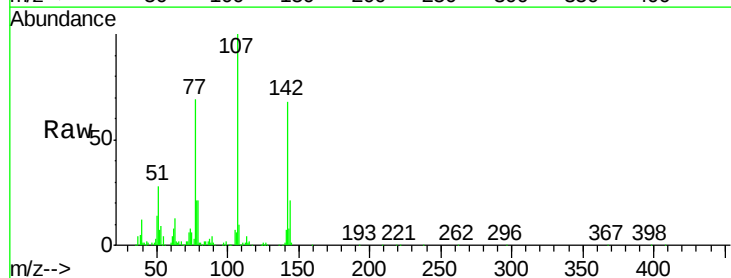
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

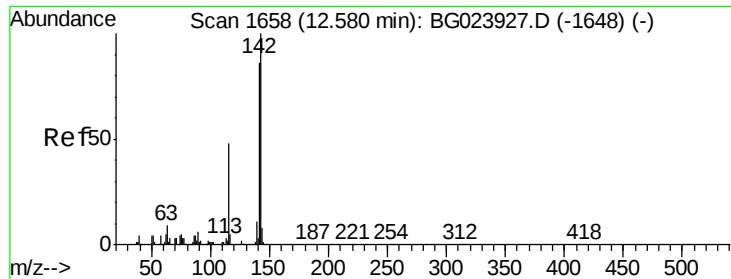
Tot Ion:113 Resp: 46360
 Ion Ratio Lower Upper
 113 100
 55 179.0 154.5 194.5
 56 133.2 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 38.84 ng
 RT: 12.20 min Scan# 1593
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion:107 Resp: 169579
 Ion Ratio Lower Upper
 107 100
 144 20.8 17.0 25.6
 142 67.7 53.0 79.6

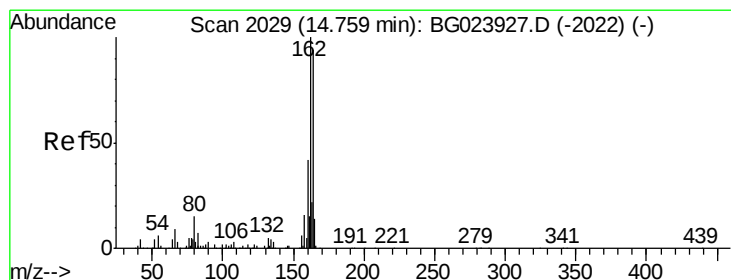
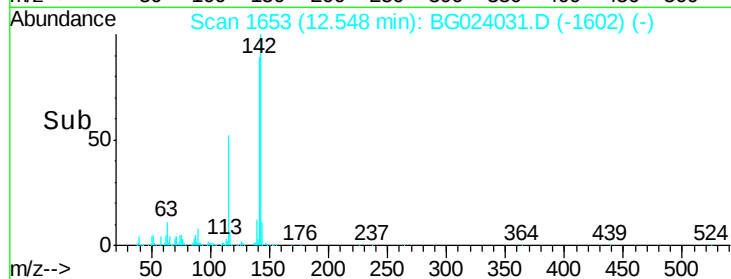
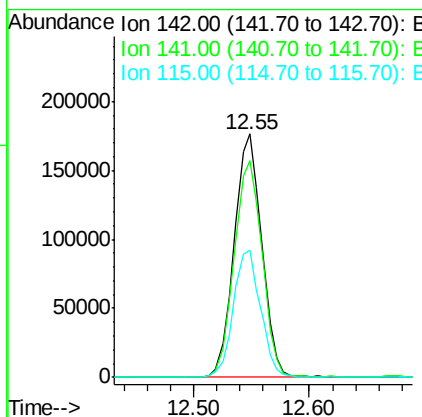
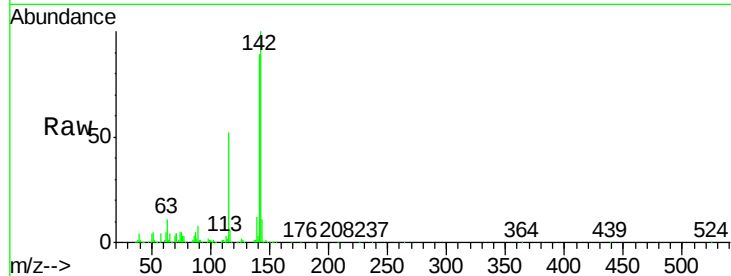




#37
2-Methylnaphthalene
Concen: 37.50 ng
RT: 12.55 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

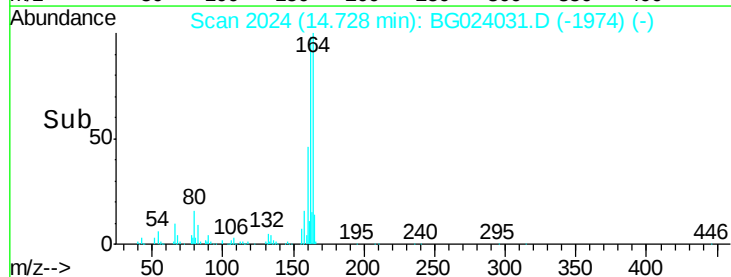
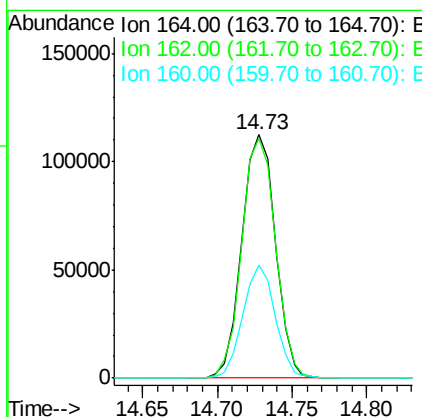
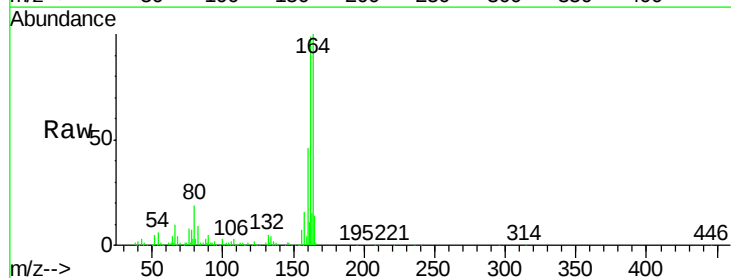
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

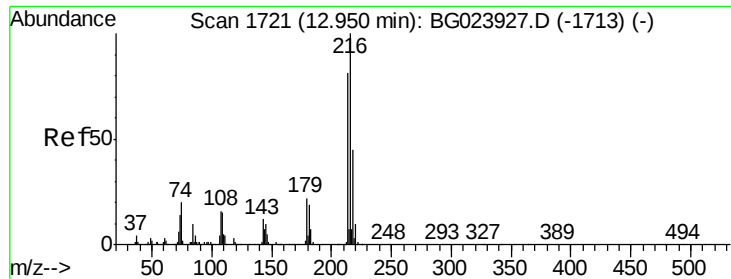
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.2	105.2
115	52.2	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	98.5	87.7	131.5
160	46.2	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.55 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

Tot Ion:216 Resp: 160204

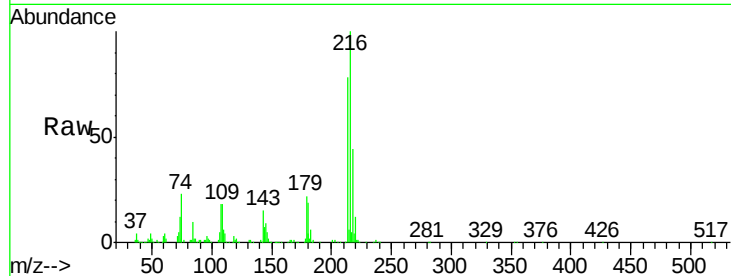
Ion Ratio Lower Upper

216 100

214 80.9 62.9 94.3

179 22.1 17.2 25.8

108 22.3 16.3 24.5

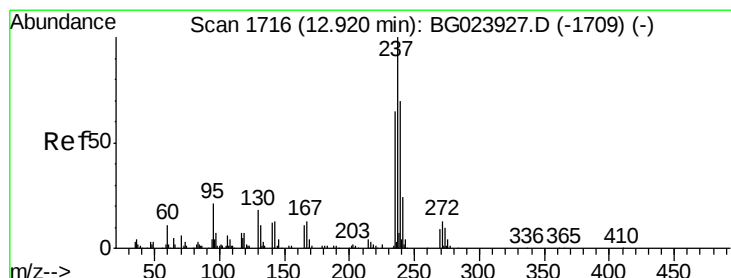
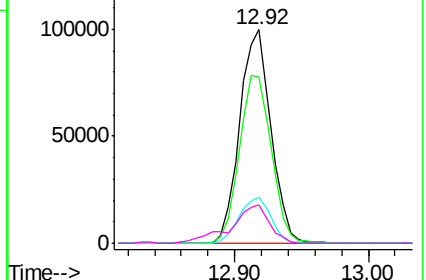
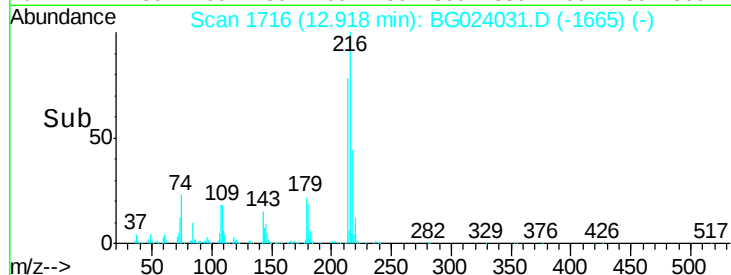


Abundance Ion 216.00 (215.70 to 216.70): E

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: 55.58 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

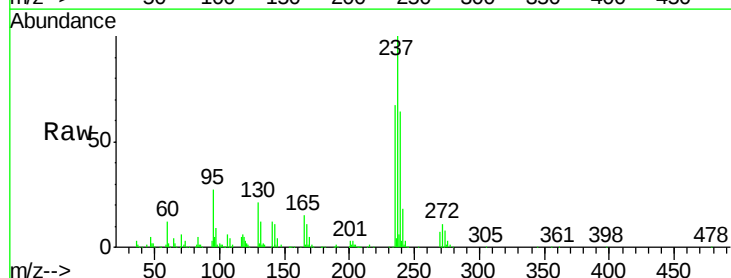
Tgt Ion:237 Resp: 186464

Ion Ratio Lower Upper

237 100

235 67.3 43.1 83.1

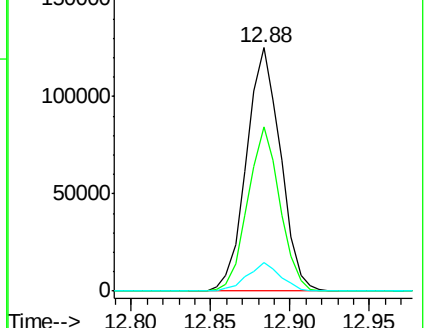
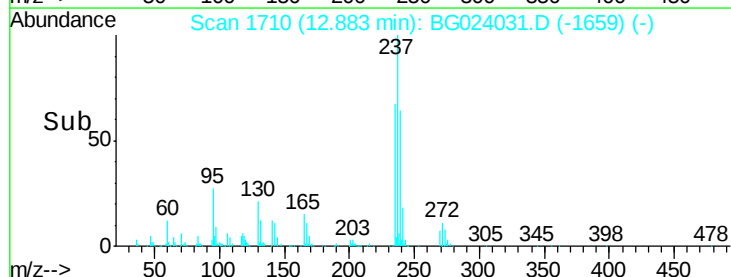
272 11.5 0.0 30.9

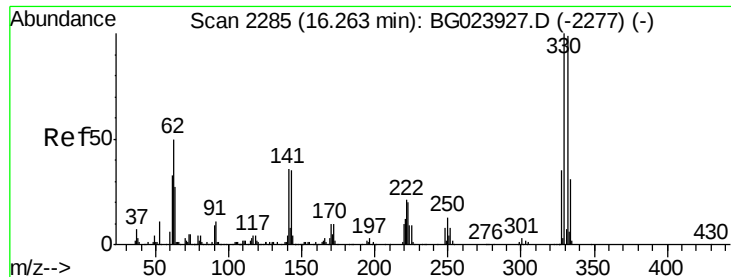


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

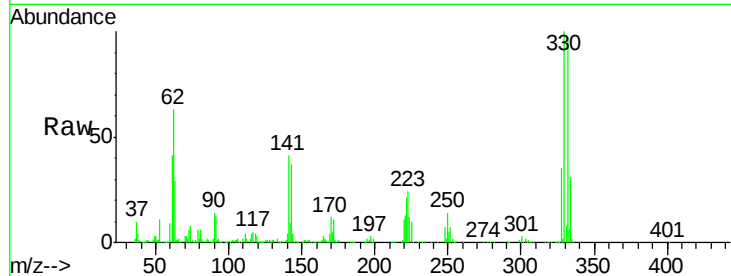




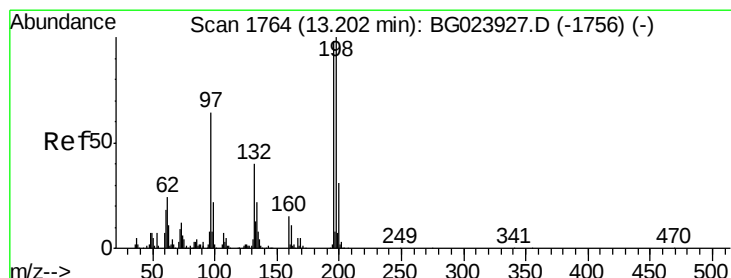
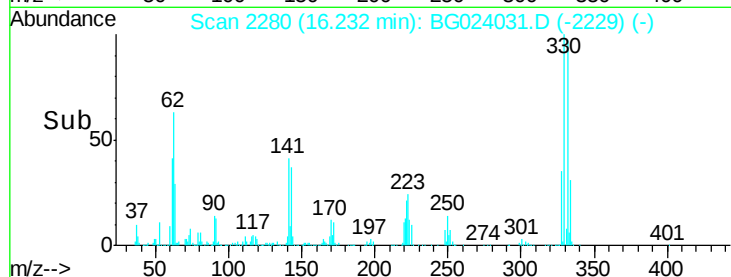
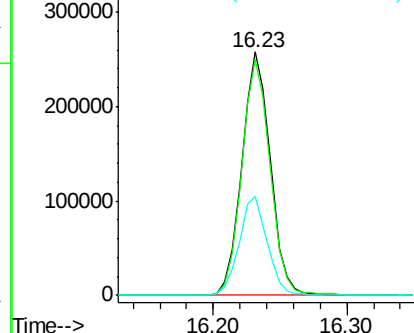
#41
 2,4,6-Tribromophenol
 Concen: 120.10 ng
 RT: 16.23 min Scan# 2280
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

Tot Ion:330 Resp: 379124
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.4 116.2
 141 40.4 31.7 47.5

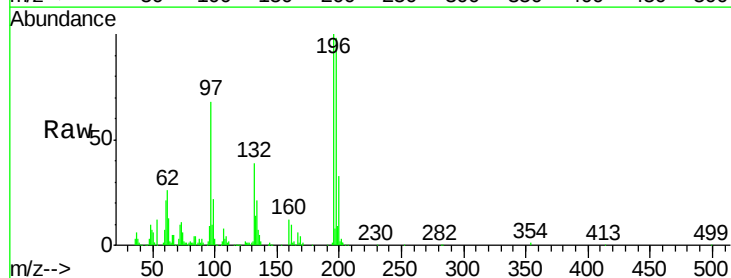


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

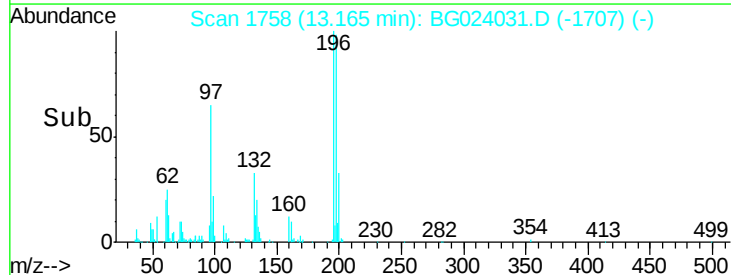
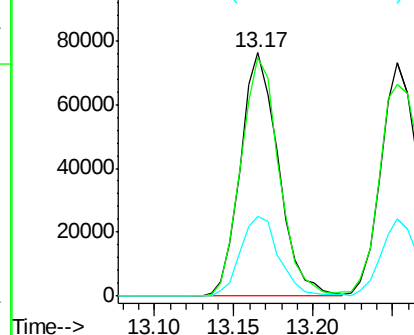


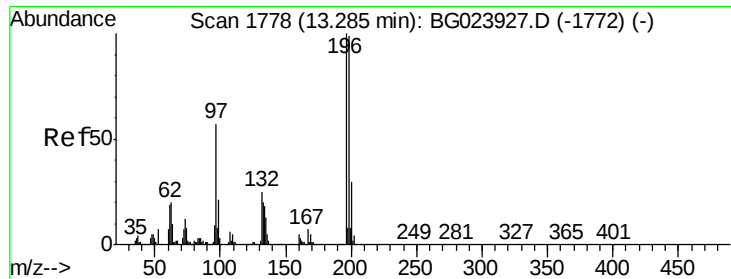
#42
 2,4,6-Trichlorophenol
 Concen: 32.61 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion:196 Resp: 126562
 Ion Ratio Lower Upper
 196 100
 198 97.9 78.2 117.2
 200 33.0 27.0 40.4



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

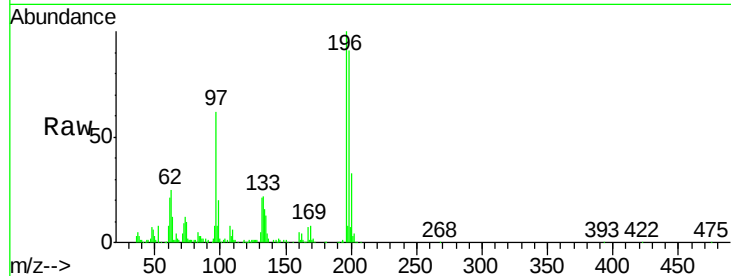




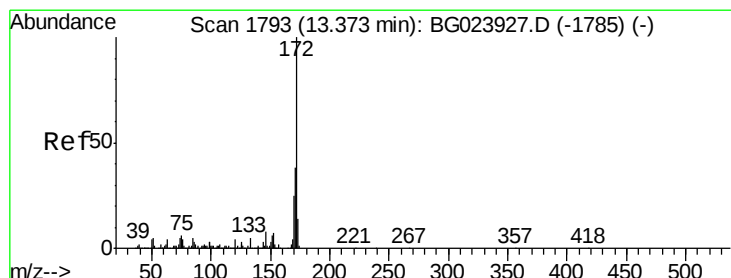
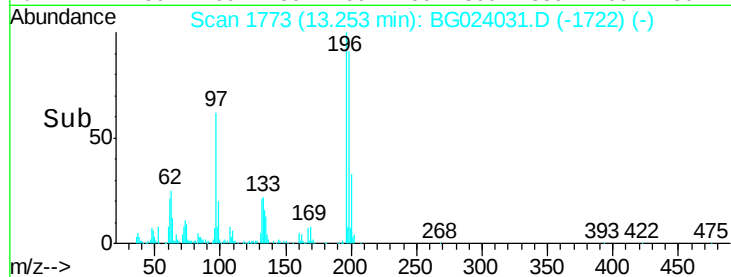
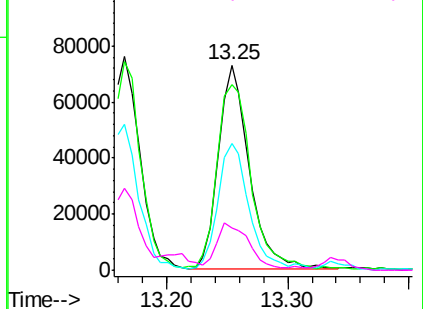
#43
 2,4,5-Trichlorophenol
 Concen: 32.95 ng
 RT: 13.25 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

Tot Ion:196	Resp:	129264
Ion	Ratio	Lower Upper
196	100	
198	90.7	85.7 128.5
97	61.7	45.5 68.3
132	20.9	18.9 28.3

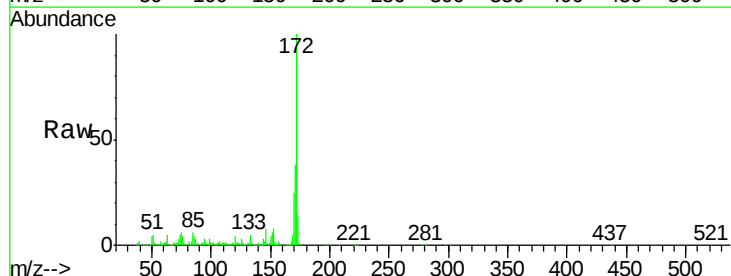


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

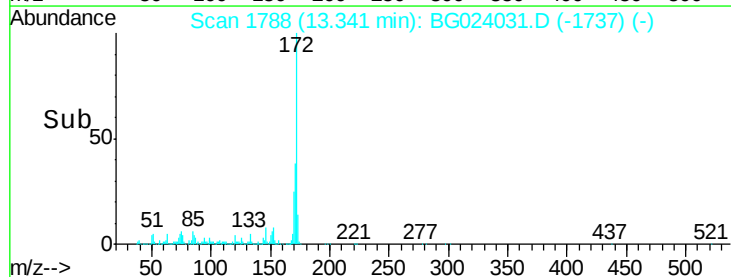
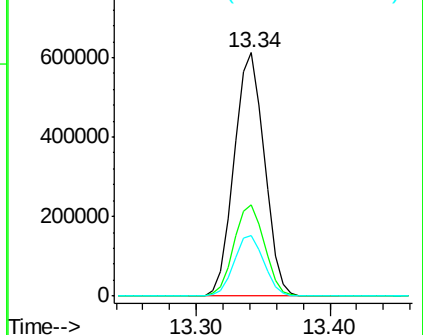


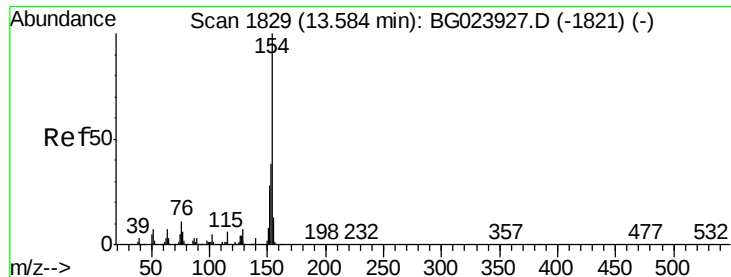
#44
 2-Fluorobiphenyl
 Concen: 78.73 ng
 RT: 13.34 min Scan# 1788
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion:172	Resp:	962167
Ion	Ratio	Lower Upper
172	100	
171	37.5	31.6 47.4
170	24.9	21.3 31.9



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





#45

1,1'-Biphenyl

Concen: 26.69 ng

RT: 13.55 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

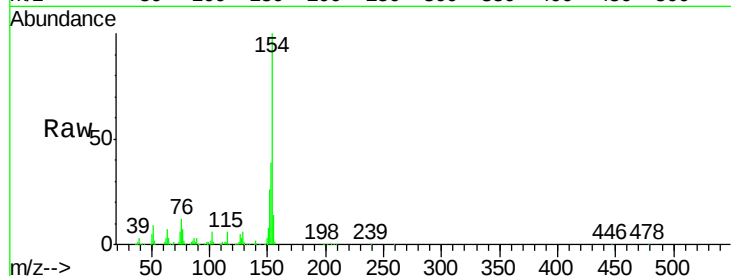
Tot Ion:154 Resp: 376081

Ion Ratio Lower Upper

154 100

153 38.9 20.2 60.2

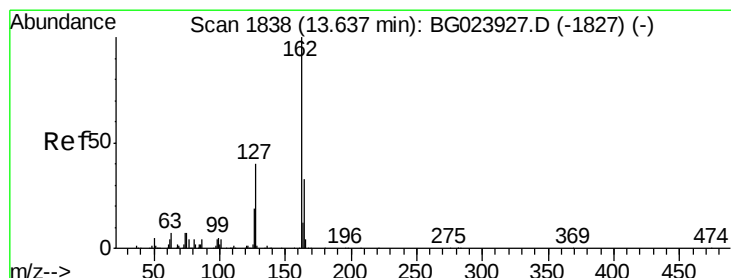
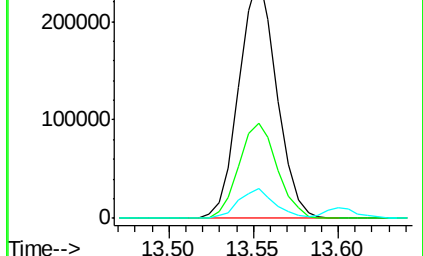
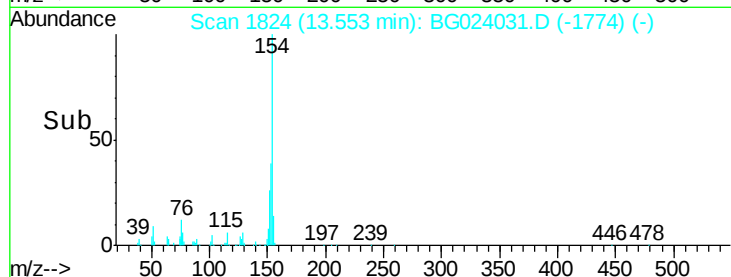
76 12.4 0.0 32.9



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): B



#46

2-Chloronaphthalene

Concen: 31.51 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

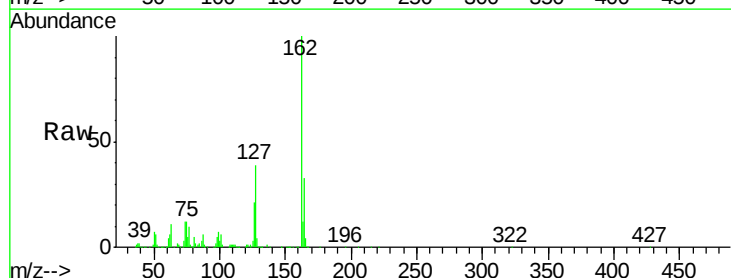
Tgt Ion:162 Resp: 326057

Ion Ratio Lower Upper

162 100

127 39.3 32.4 48.6

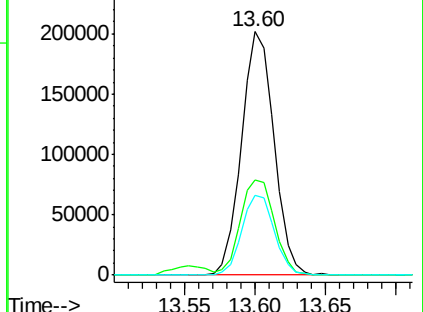
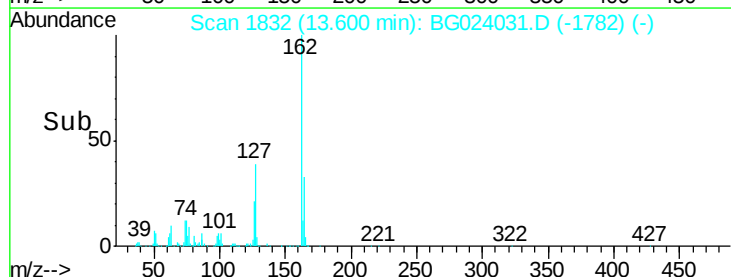
164 32.8 25.2 37.8

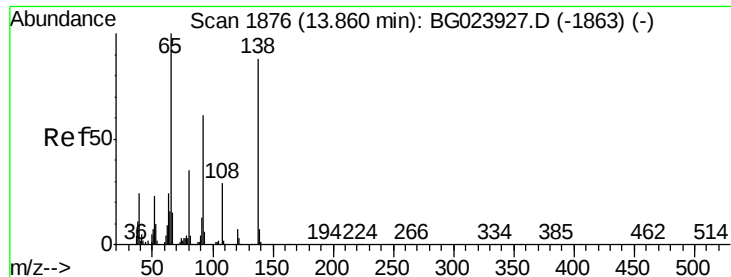


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 36.09 ng

RT: 13.82 min Scan# 1870

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

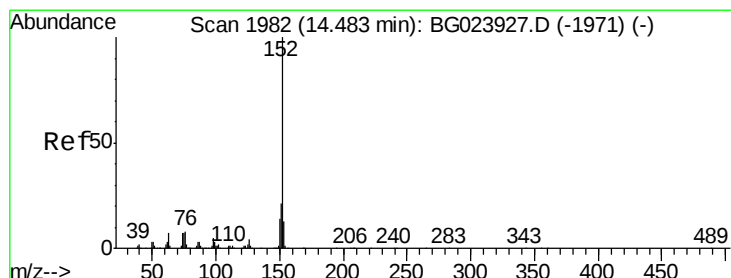
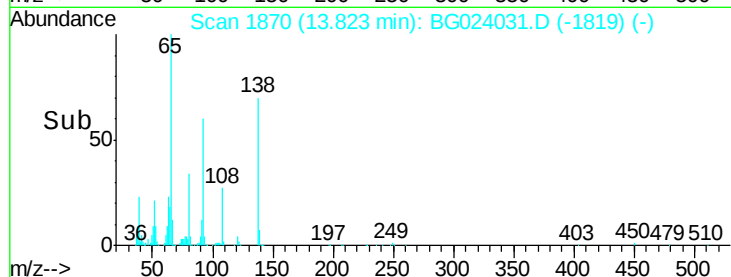
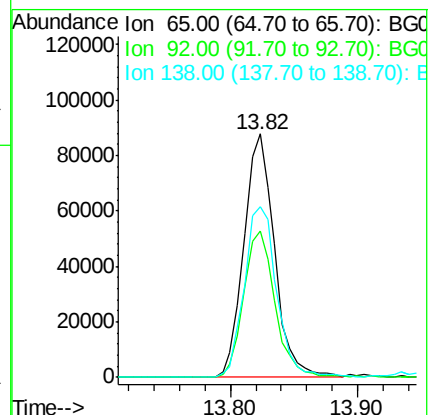
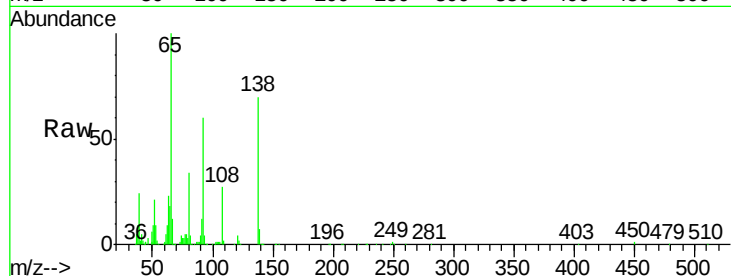
Tot Ion: 65 Resp: 147086

Ion	Ratio	Lower	Upper
65	100		
92	60.1	49.4	74.0
138	70.2	58.0	87.0

65 100

92 60.1 49.4 74.0

138 70.2 58.0 87.0



#48

Acenaphthylene

Concen: 30.96 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

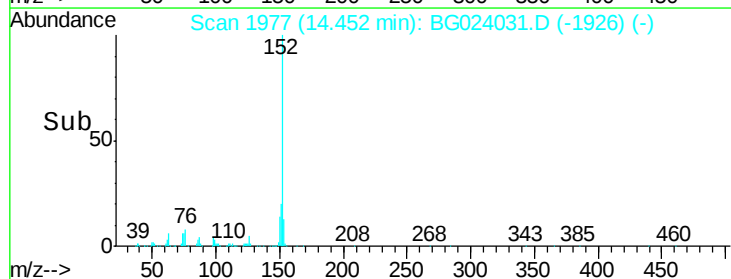
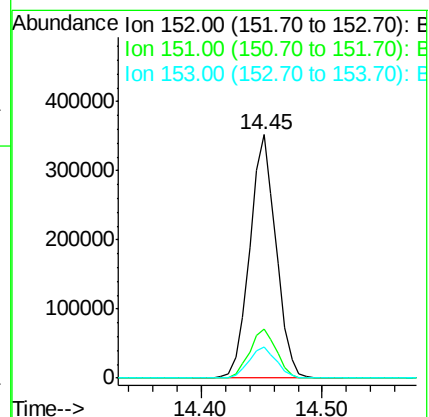
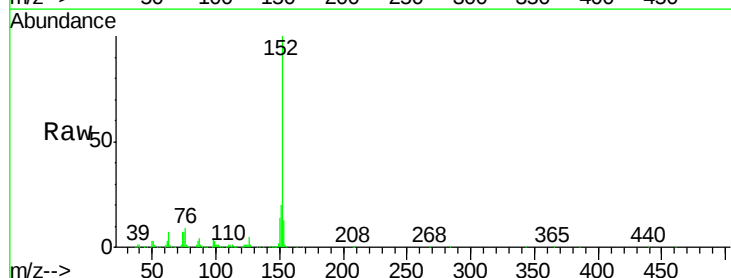
Tgt Ion: 152 Resp: 533959

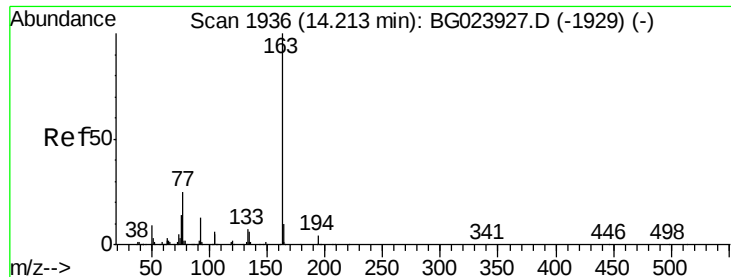
Ion	Ratio	Lower	Upper
152	100		
151	20.4	17.6	26.4
153	12.9	11.4	17.2

152 100

151 20.4 17.6 26.4

153 12.9 11.4 17.2





#49

Dimethylphthalate

Concen: 38.74 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

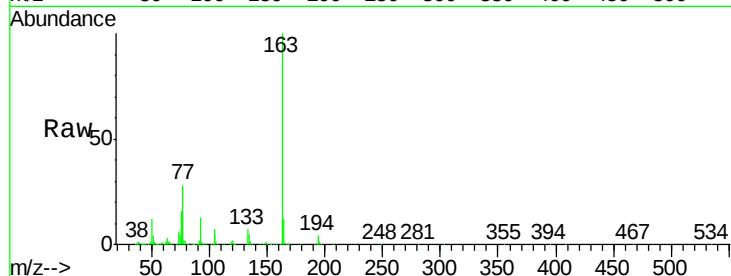
Tot Ion:163 Resp: 582061

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

164 11.9 8.1 12.1

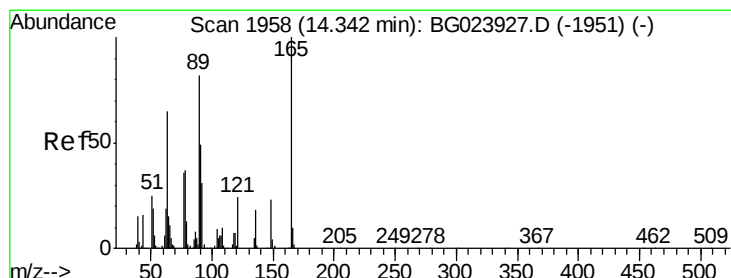
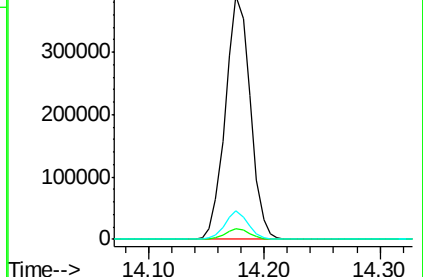
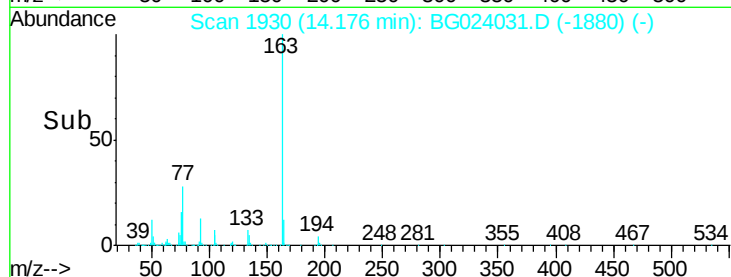


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

Time-->



#50

2,6-Dinitrotoluene

Concen: 32.26 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

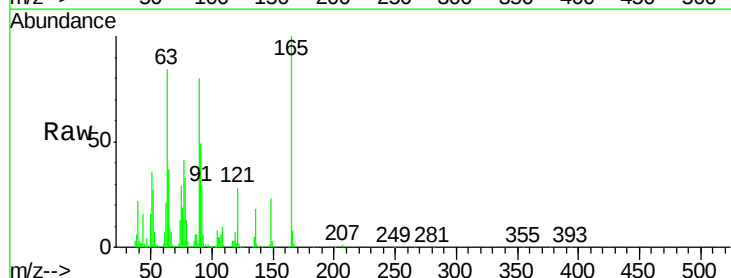
Tgt Ion:165 Resp: 102319

Ion Ratio Lower Upper

165 100

63 84.3 64.3 96.5

89 79.9 64.3 96.5

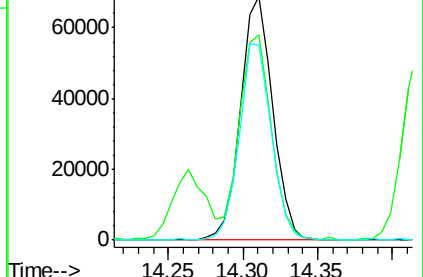
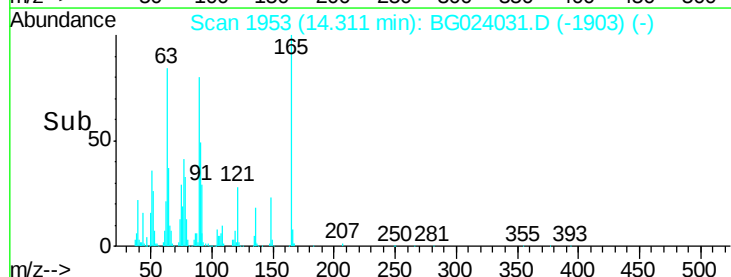


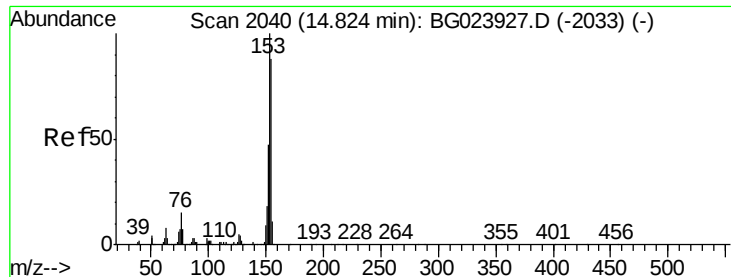
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

Time-->





#51

Acenaphthene

Concen: 31.71 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

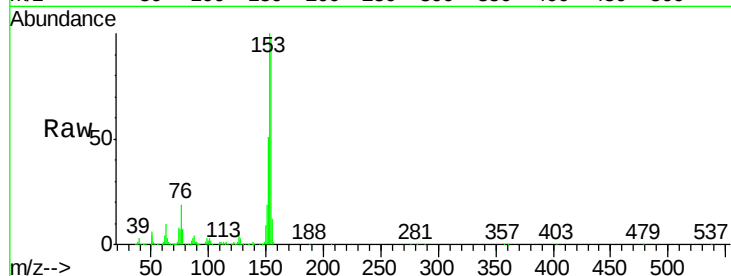
Tot Ion:154 Resp: 338110

Ion Ratio Lower Upper

154 100

153 101.8 87.5 131.3

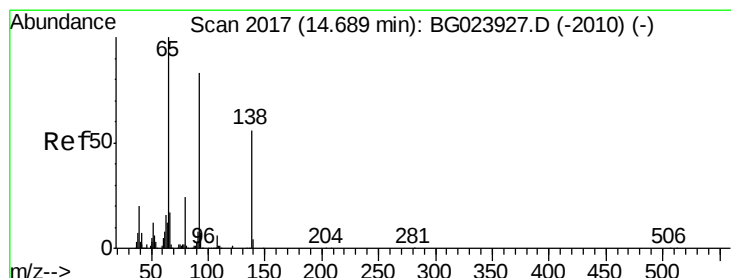
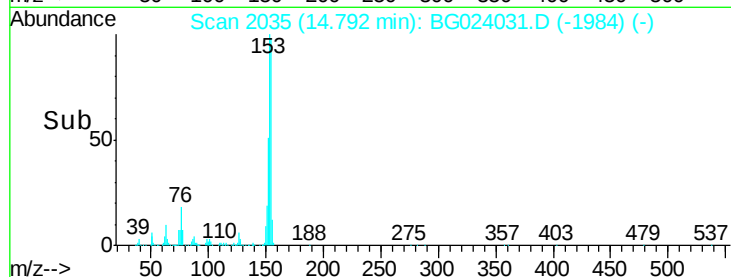
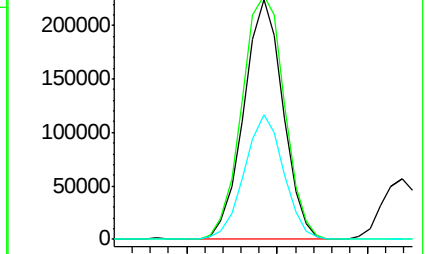
152 52.1 42.7 64.1



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: 18.29 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

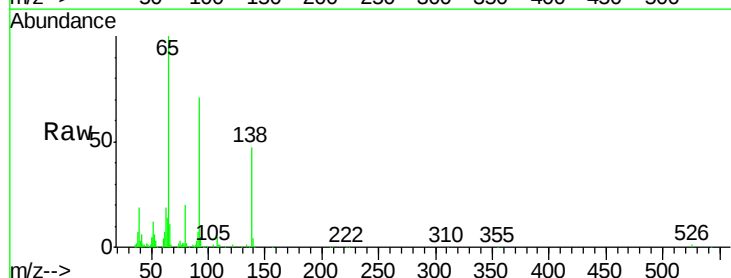
Tgt Ion:138 Resp: 54272

Ion Ratio Lower Upper

138 100

108 11.3 11.7 17.5#

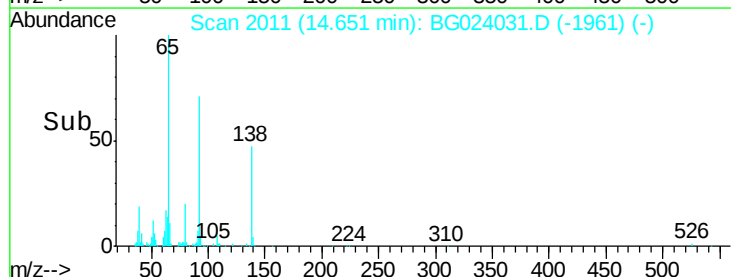
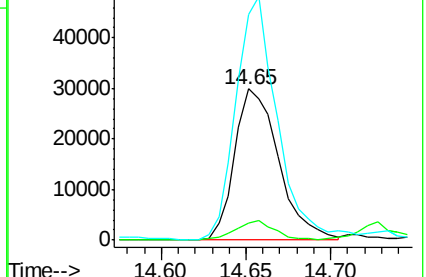
92 149.1 129.7 194.5

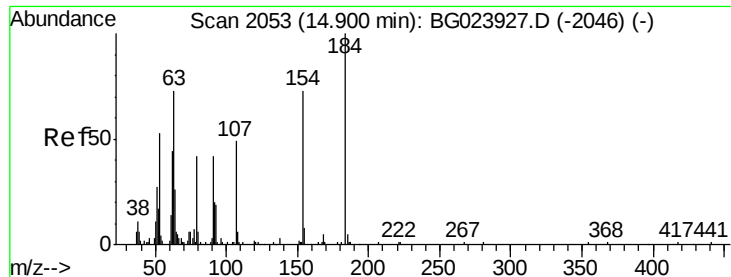


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

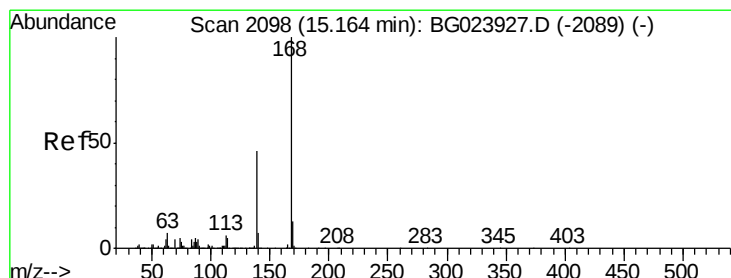
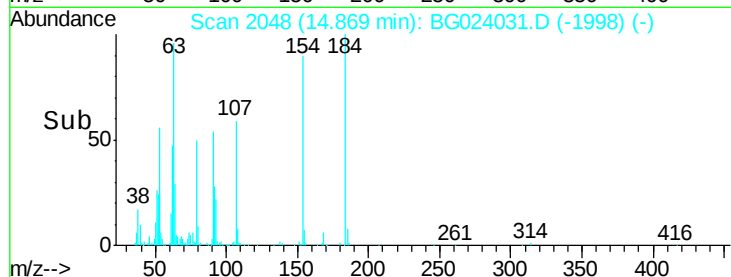
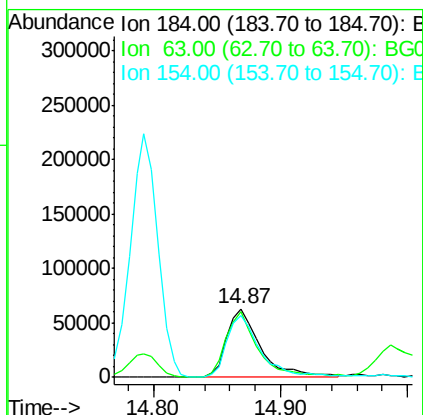
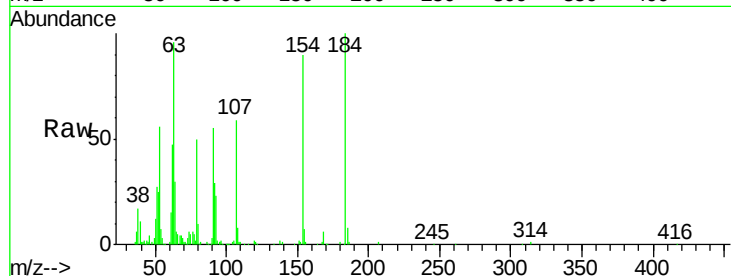




#53
2,4-Dinitrophenol
Concen: 52.57 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

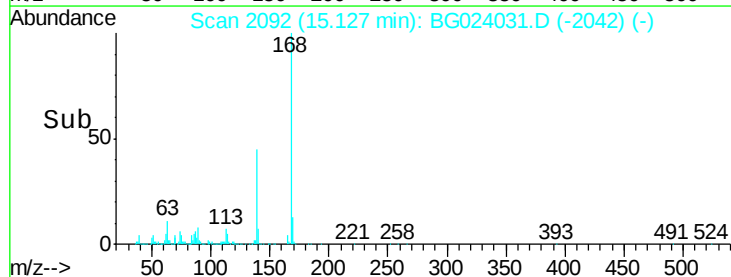
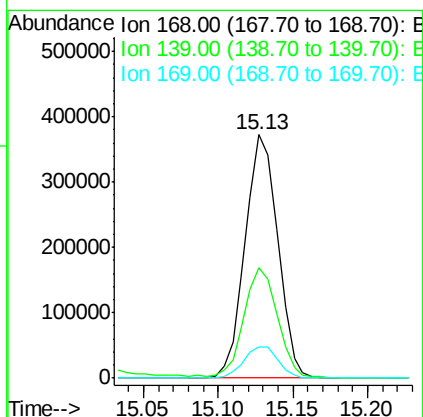
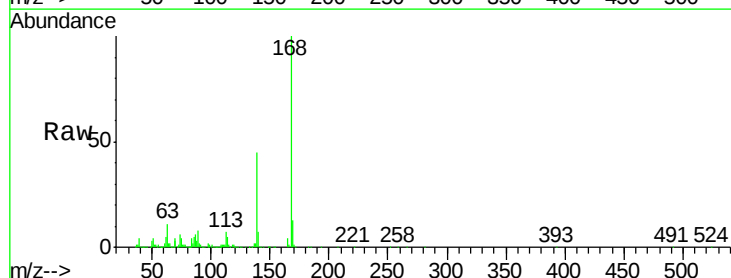
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

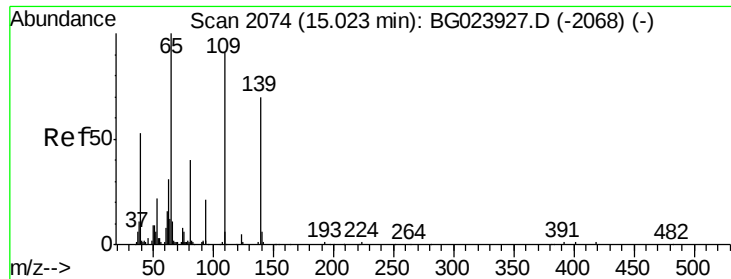
Tot Ion:184 Resp: 116270
Ion Ratio Lower Upper
184 100
63 96.3 59.6 89.4#
154 90.3 67.4 101.0



#54
Dibenzofuran
Concen: 33.93 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:168 Resp: 564644
Ion Ratio Lower Upper
168 100
139 45.2 36.4 54.6
169 12.9 11.9 17.9

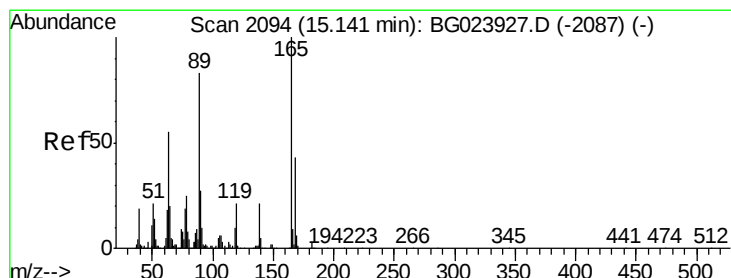
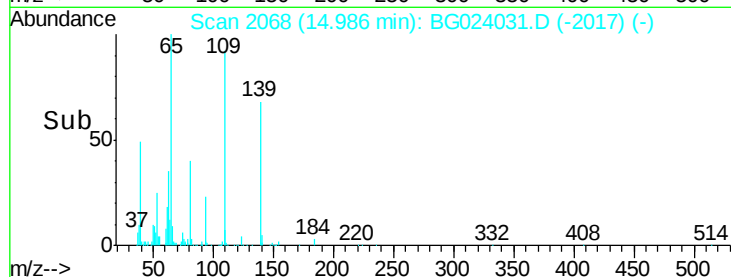
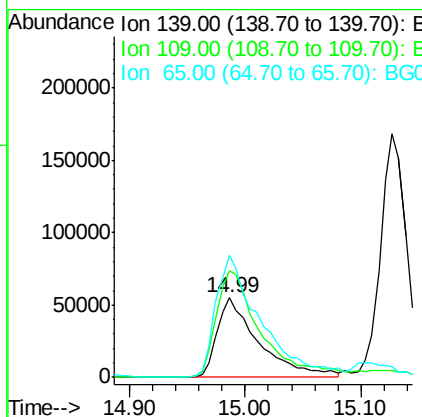
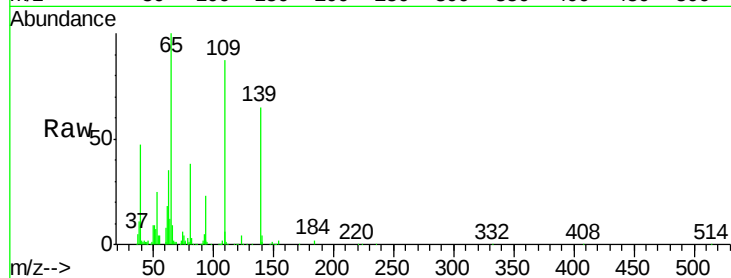




#55
4-Nitrophenol
Concen: 58.16 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

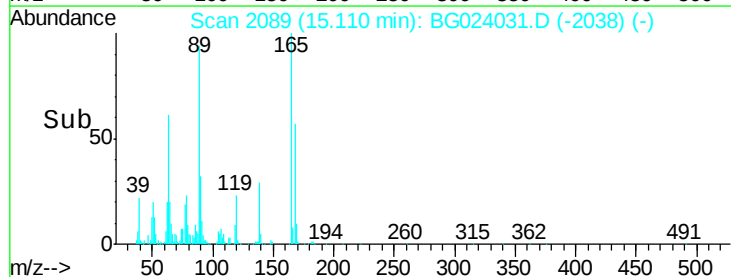
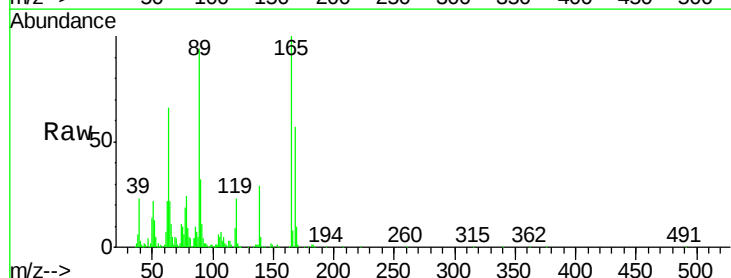
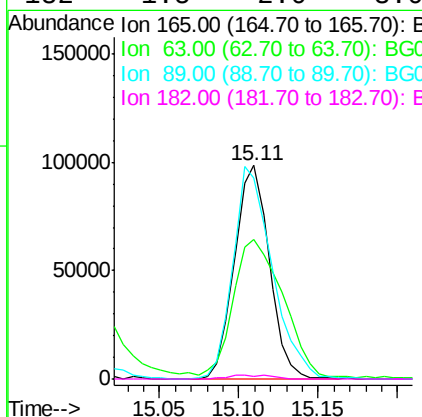
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

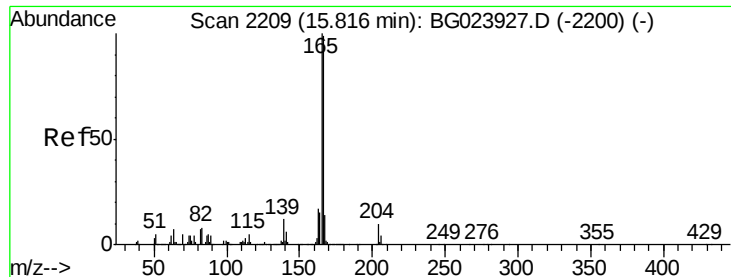
Tot Ion:139 Resp: 137281
Ion Ratio Lower Upper
139 100
109 134.8 103.0 143.0
65 154.4 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 32.27 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:165 Resp: 150449
Ion Ratio Lower Upper
165 100
63 65.5 45.8 68.6
89 94.2 68.6 102.8
182 1.5 2.0 3.0#

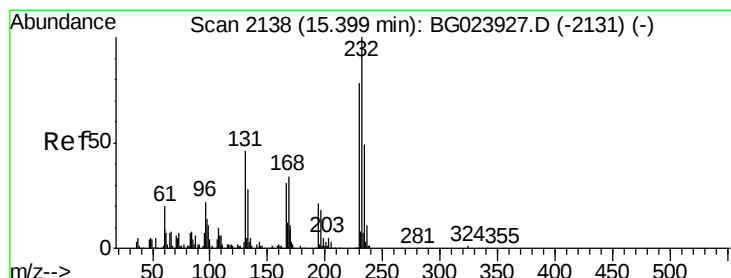
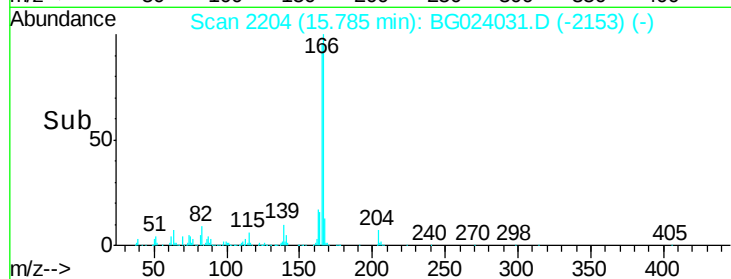
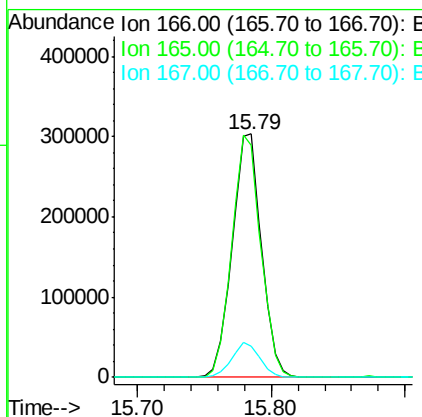
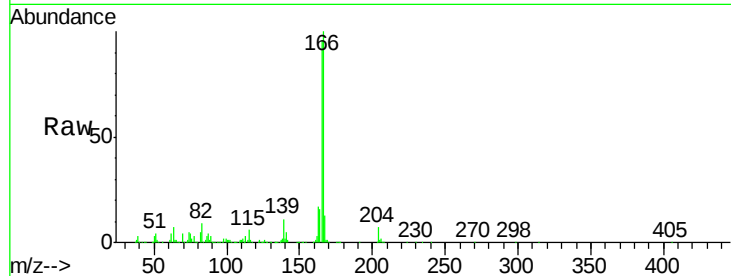




#57
Fluorene
 Concen: 31.97 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

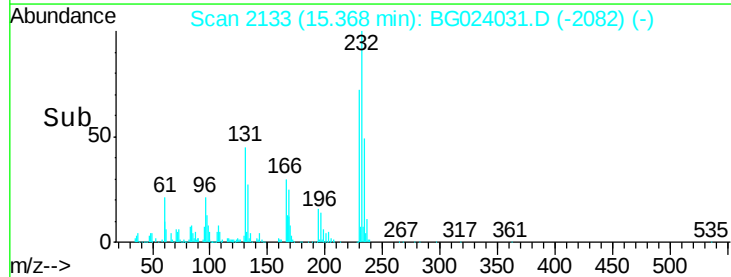
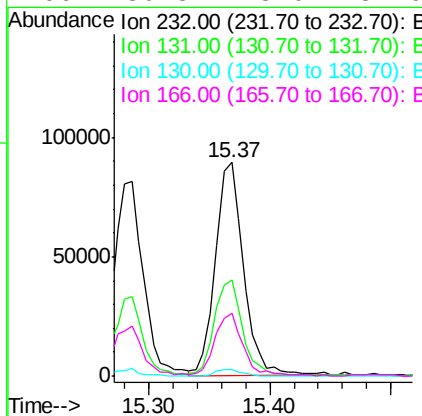
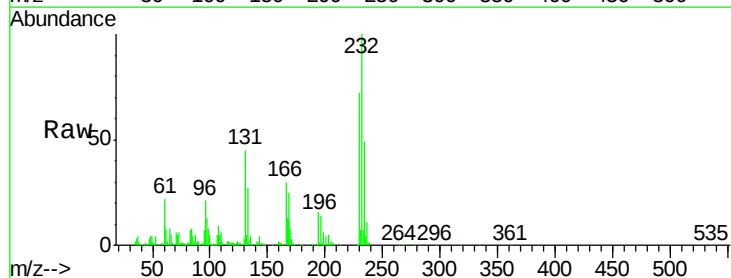
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

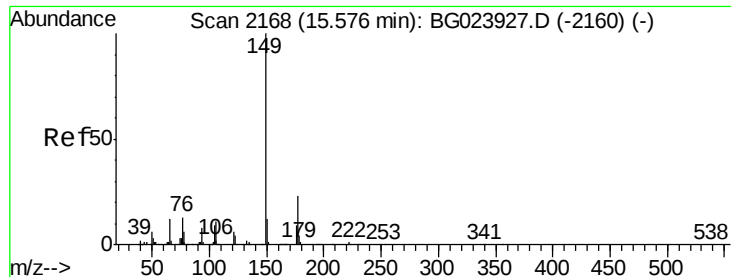
Tot Ion	Ratio	Lower	Upper
166	100		
165	95.5	81.0	121.6
167	13.0	12.0	18.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 35.88 ng
 RT: 15.37 min Scan# 2133
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.3	32.7	49.1
130	2.9	2.6	3.8
166	30.3	23.0	34.6

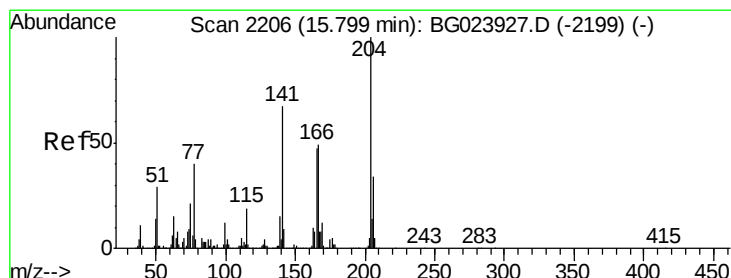
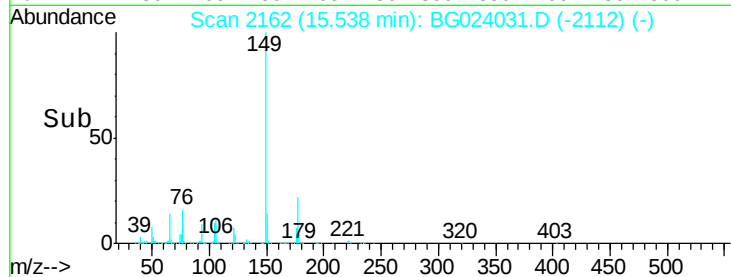
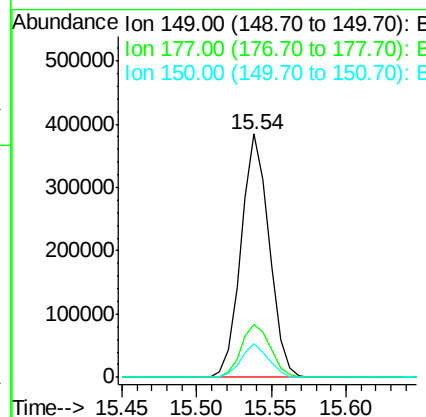
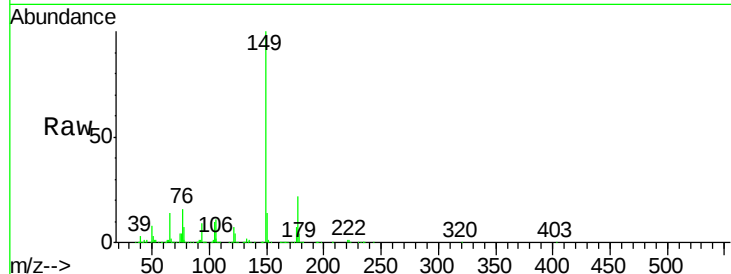




#59
Diethylphthalate
Concen: 31.41 ng
RT: 15.54 min Scan# 2162
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

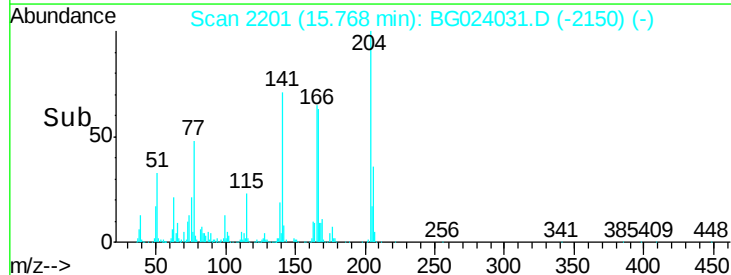
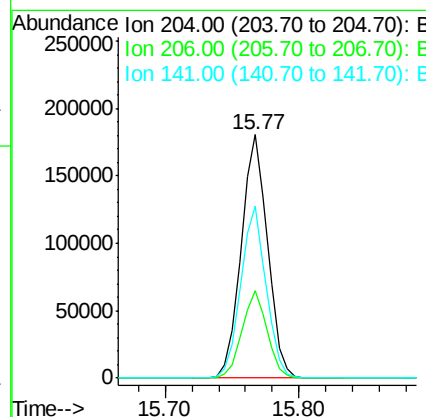
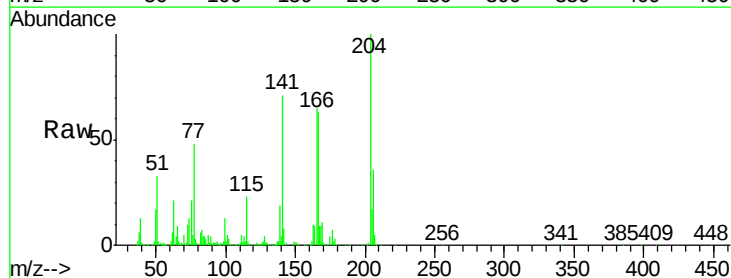
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

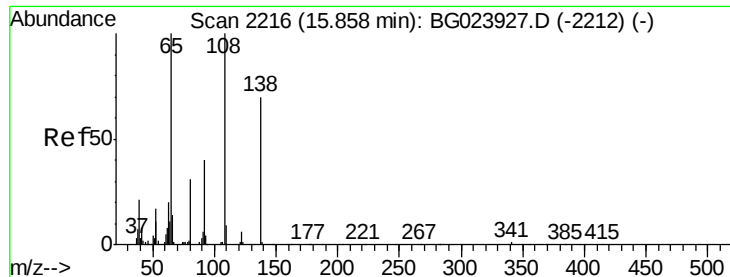
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.6	19.2	28.8
150	13.6	10.6	16.0



#60
4-Chlorophenyl-phenylether
Concen: 31.68 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
204	100		
206	36.1	28.5	42.7
141	70.8	51.4	77.0

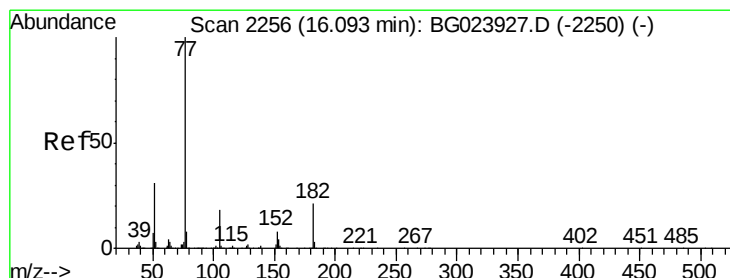
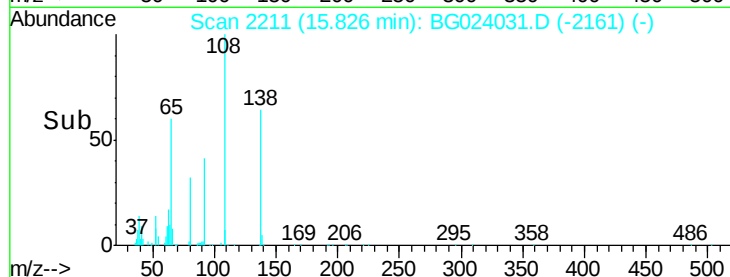
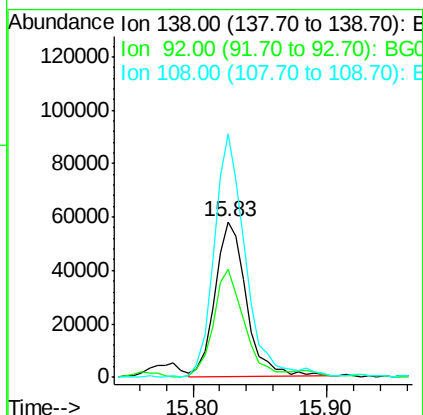
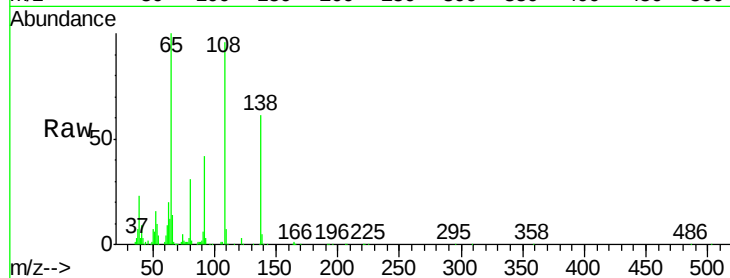




#61
4-Nitroaniline
Concen: 31.69 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

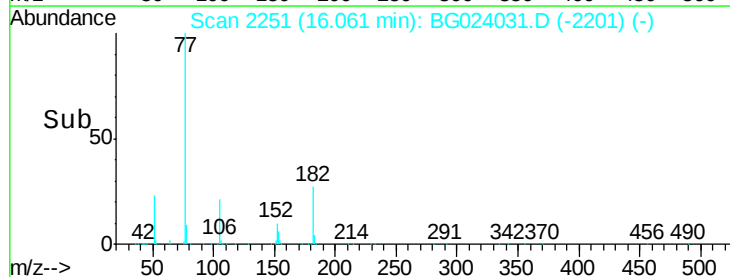
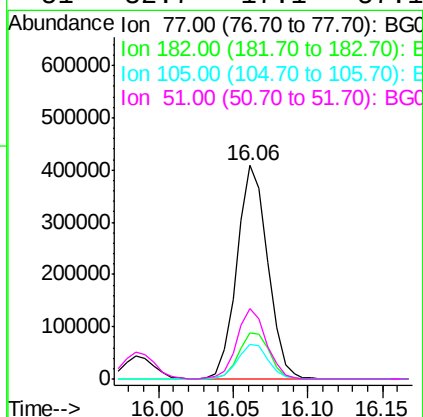
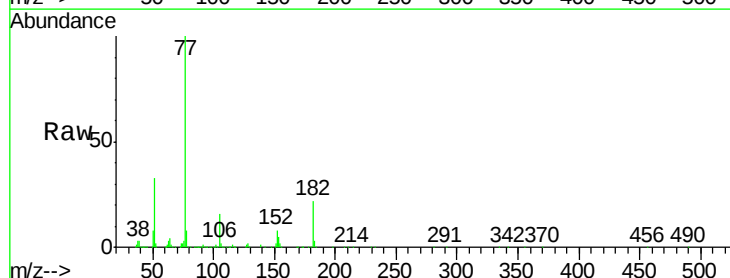
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

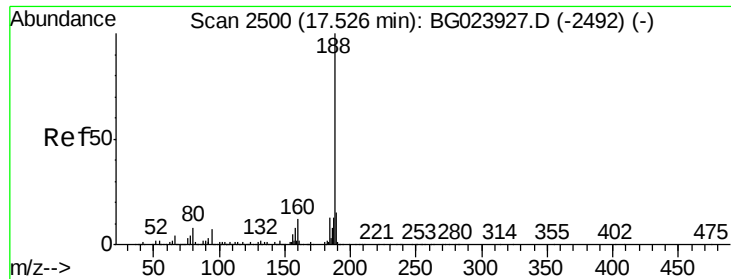
Tot Ion:138 Resp: 95044
Ion Ratio Lower Upper
138 100
92 69.3 54.1 94.1
108 156.4 133.9 173.9



#62
Azobenzene
Concen: 37.48 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion: 77 Resp: 582217
Ion Ratio Lower Upper
77 100
182 21.6 3.5 43.5
105 16.3 0.0 38.5
51 32.7 17.1 57.1

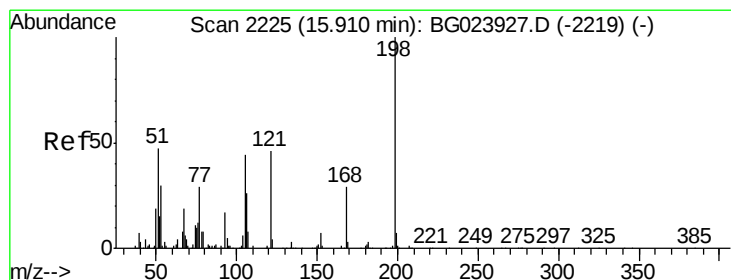
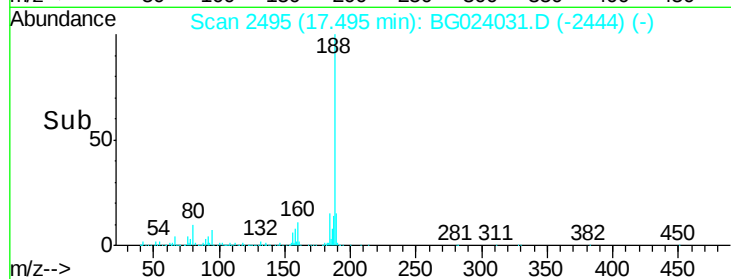
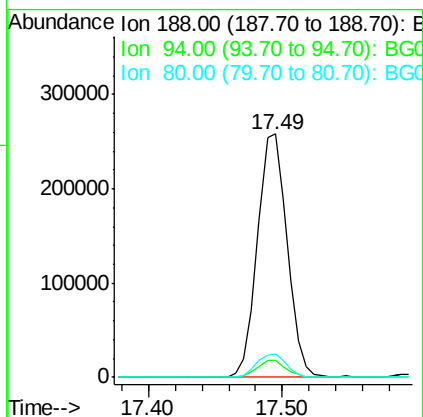
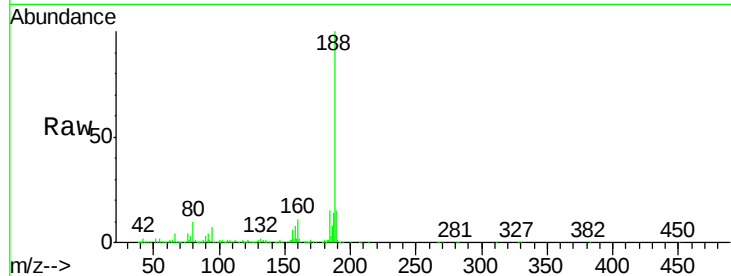




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

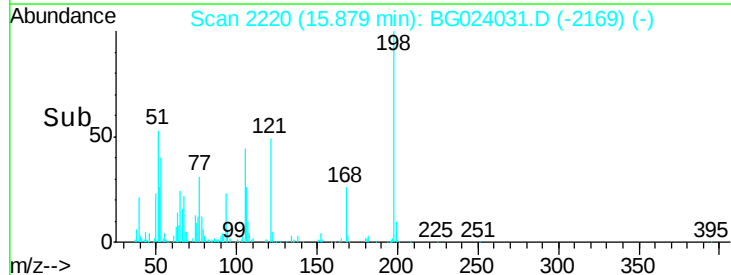
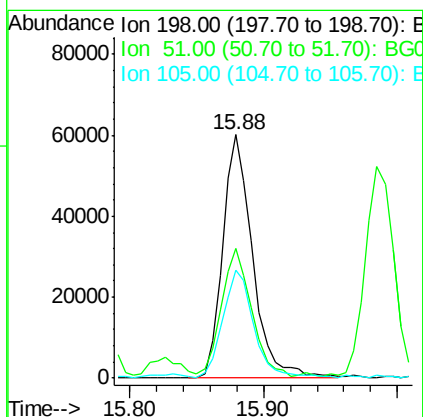
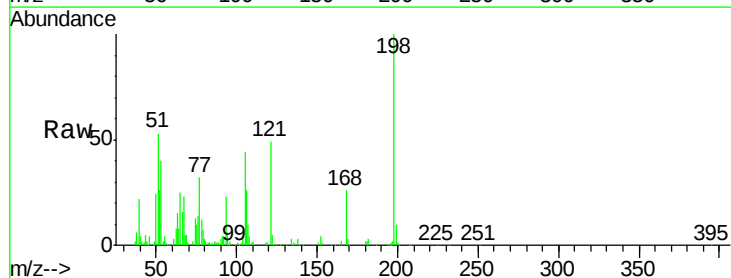
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

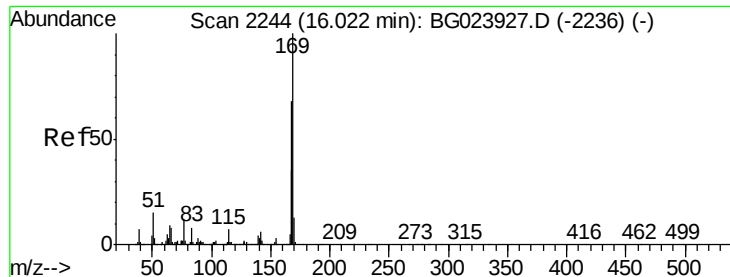
Tot Ion:188 Resp: 395519
Ion Ratio Lower Upper
188 100
94 6.8 5.2 7.8
80 9.6 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 34.33 ng
RT: 15.88 min Scan# 2220
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:198 Resp: 94273
Ion Ratio Lower Upper
198 100
51 53.2 26.0 66.0
105 44.2 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 37.45 ng

RT: 15.98 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

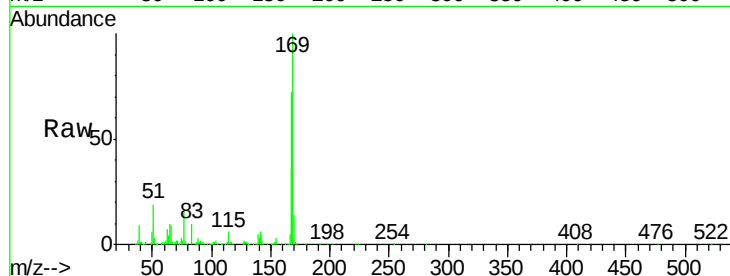
Tot Ion:169 Resp: 420684

Ion Ratio Lower Upper

169 100

168 71.5 55.0 82.4

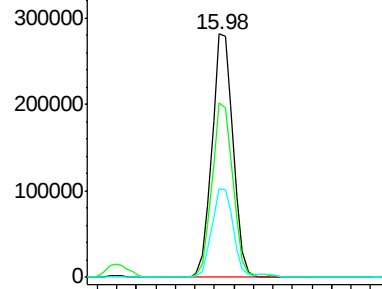
167 36.2 27.4 41.0



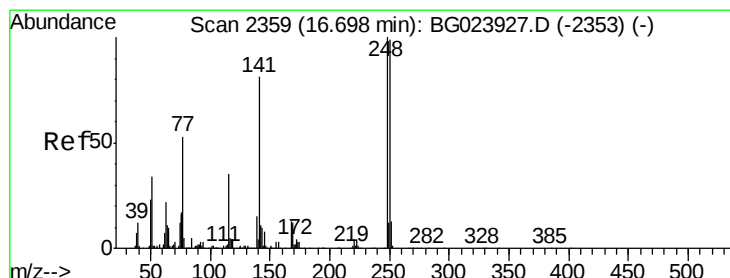
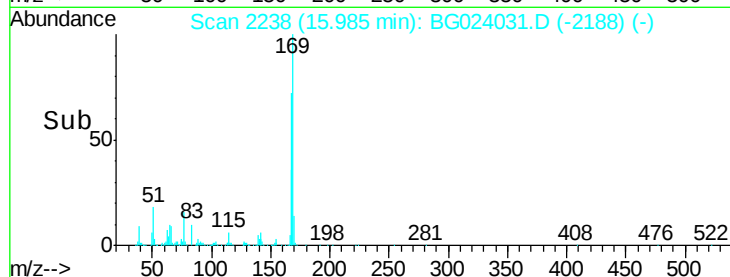
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



Time-->



#66

4-Bromophenyl-phenylether

Concen: 37.59 ng

RT: 16.67 min Scan# 2354

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

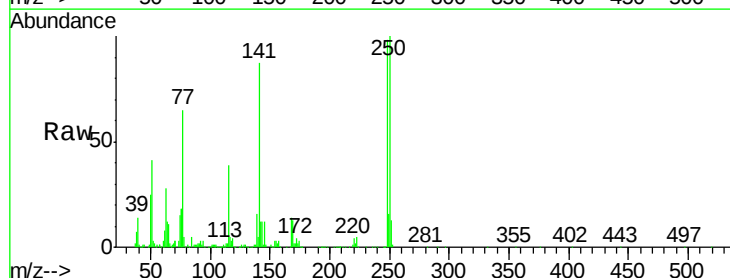
Tgt Ion:248 Resp: 180894

Ion Ratio Lower Upper

248 100

250 102.5 77.8 116.8

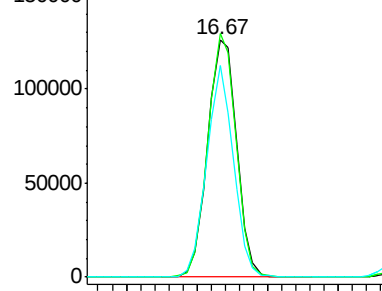
141 88.9 65.7 98.5



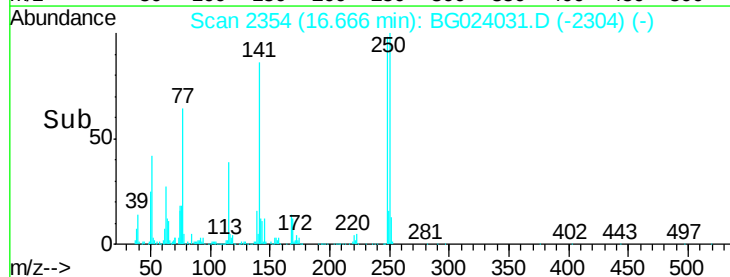
Abundance Ion 248.00 (247.70 to 248.70): E

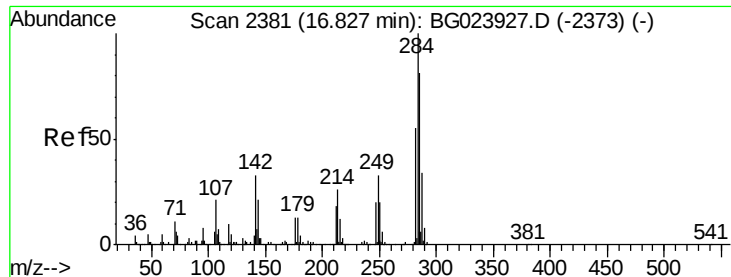
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



Time-->





#67

Hexachlorobenzene

Concen: 33.64 ng

RT: 16.80 min Scan# 2376

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

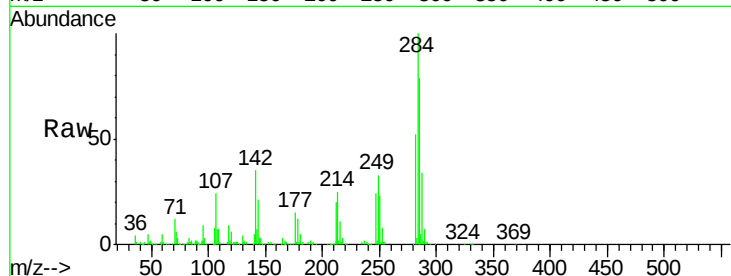
Tot Ion:284 Resp: 189863

Ion Ratio Lower Upper

284 100

142 34.5 26.8 40.2

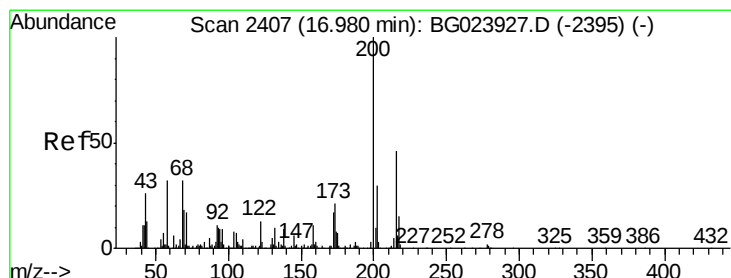
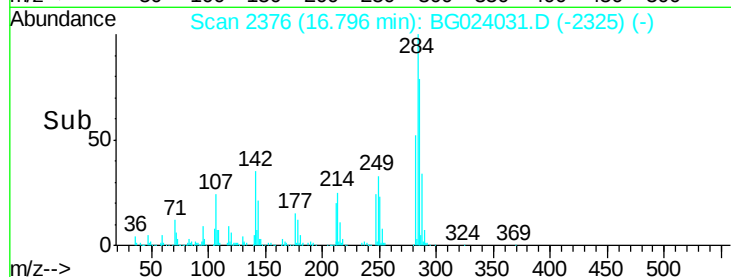
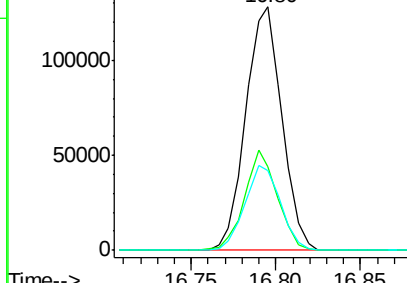
249 32.5 28.9 43.3



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: 36.94 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

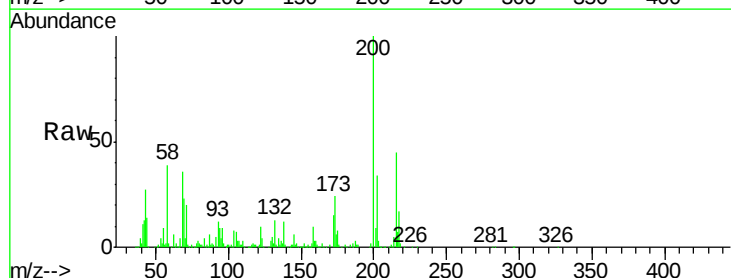
Tgt Ion:200 Resp: 178550

Ion Ratio Lower Upper

200 100

173 24.2 1.6 41.6

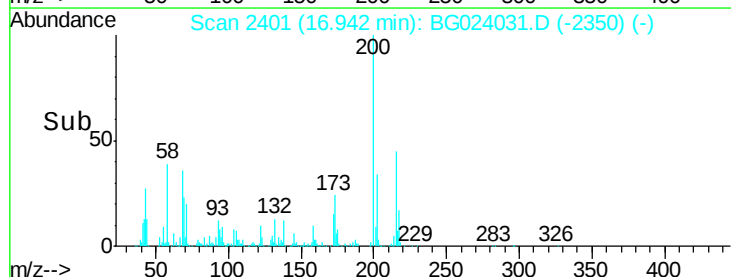
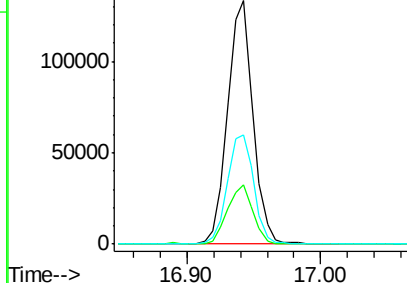
215 44.9 28.7 68.7



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: 67.59 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

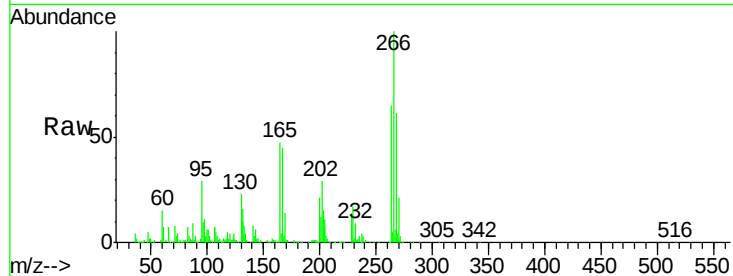
Tot Ion:266 Resp: 202610

Ion Ratio Lower Upper

266 100

268 61.2 51.9 77.9

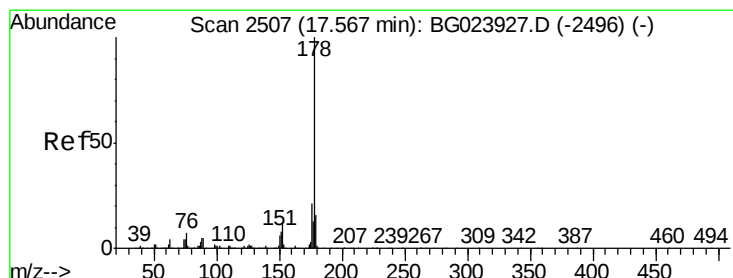
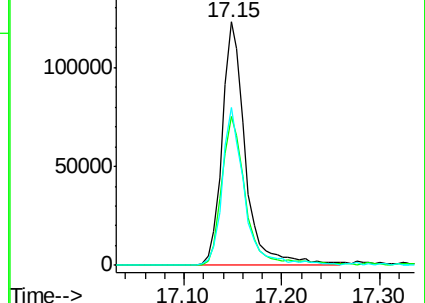
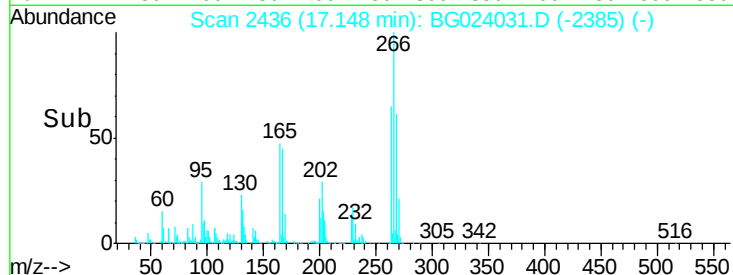
264 65.0 50.6 75.8



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.96 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

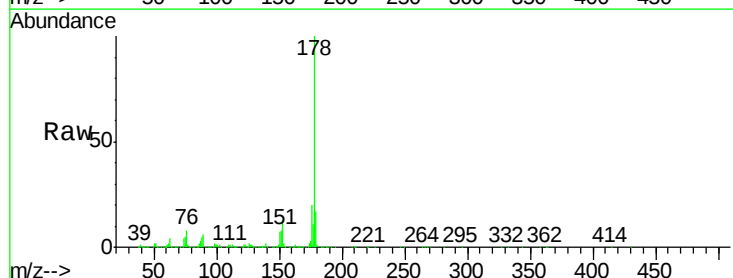
Tgt Ion:178 Resp: 801592

Ion Ratio Lower Upper

178 100

176 20.5 16.8 25.2

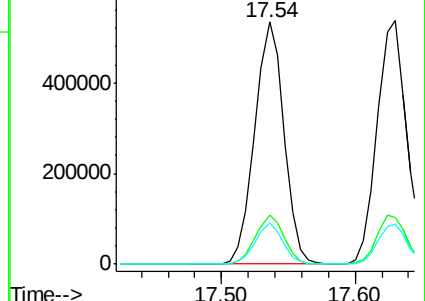
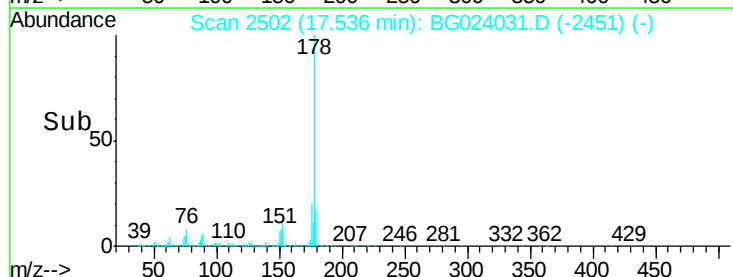
179 17.2 14.3 21.5

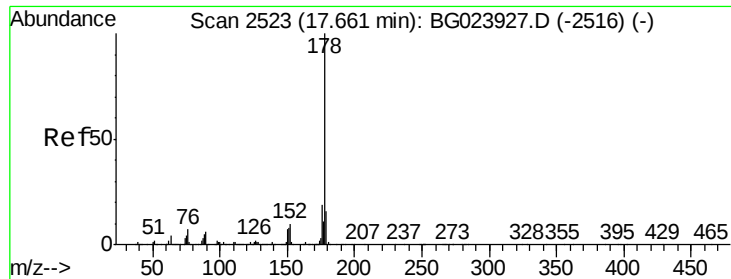


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

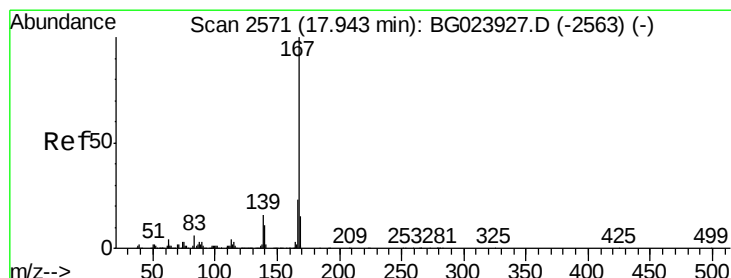
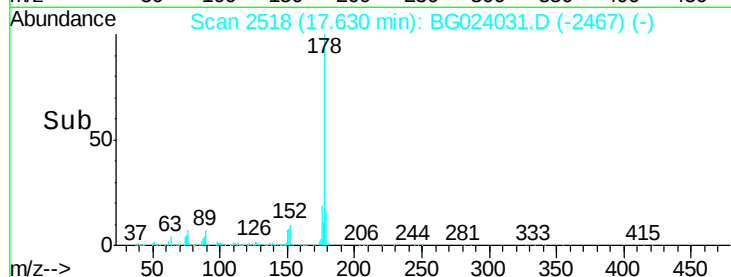
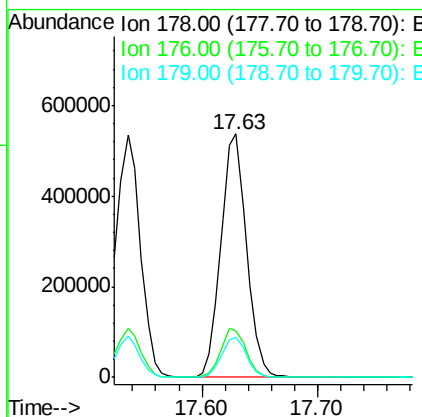
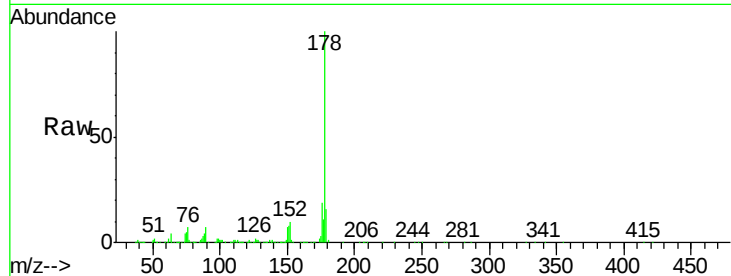




#71
 Anthracene
 Concen: 39.25 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

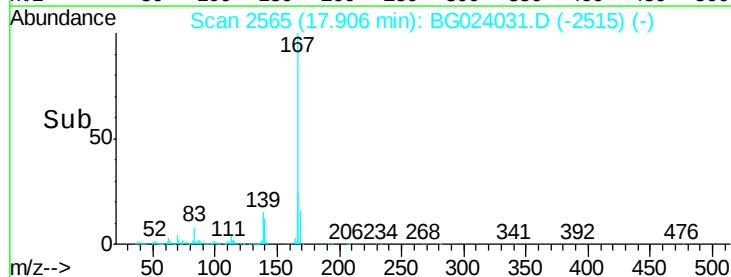
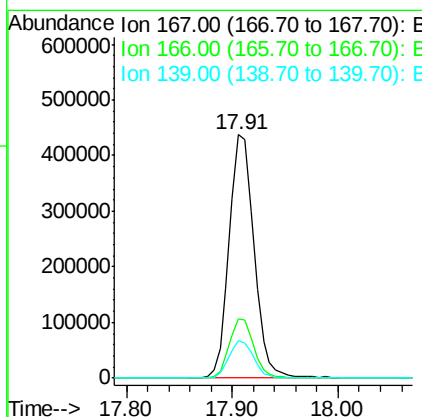
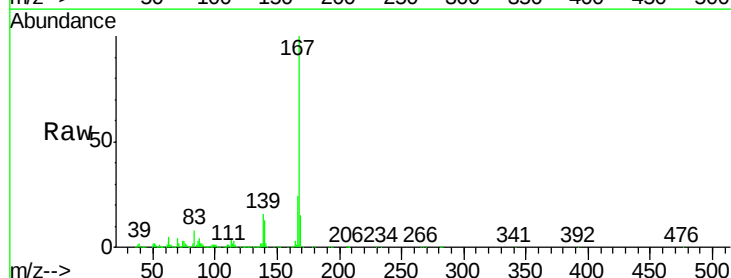
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MS

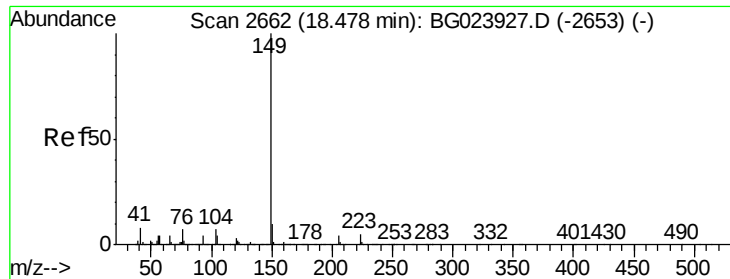
Tot Ion:178 Resp: 823790
 Ion Ratio Lower Upper
 178 100
 176 19.0 17.3 25.9
 179 16.3 14.0 21.0



#72
 Carbazole
 Concen: 37.44 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG024031.D
 Acq: 19 Sep 2016 23:22

Tgt Ion:167 Resp: 713076
 Ion Ratio Lower Upper
 167 100
 166 24.4 20.7 31.1
 139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 38.88 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

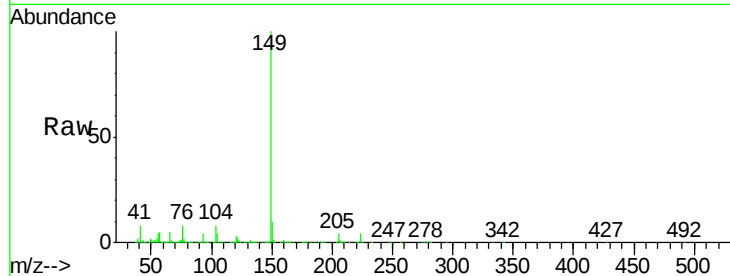
Tot Ion:149 Resp: 883508

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

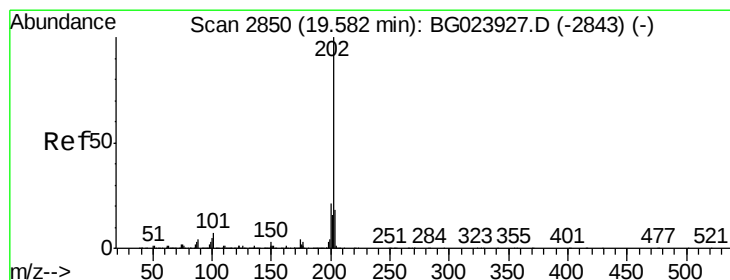
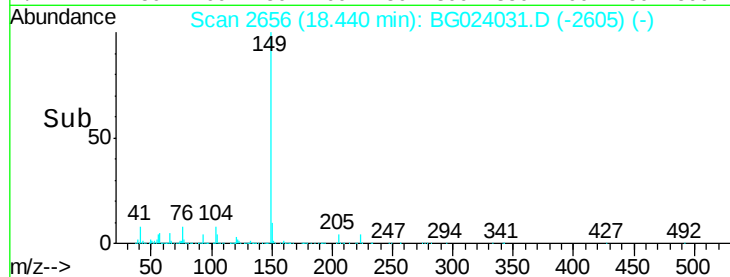
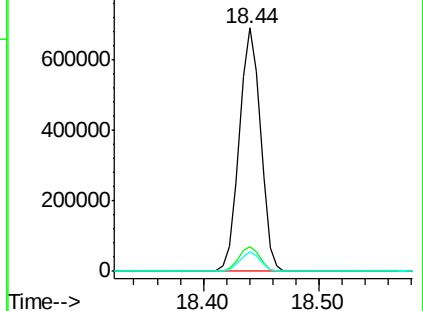
104 8.1 6.9 10.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.06 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

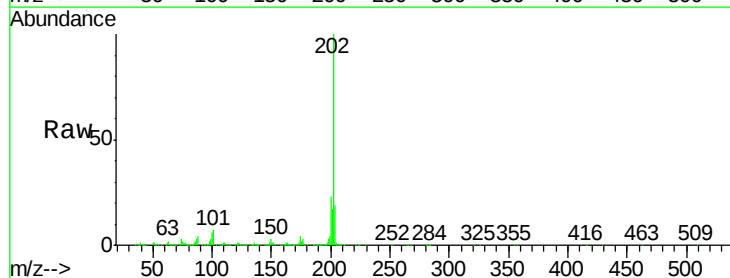
Tgt Ion:202 Resp: 992396

Ion Ratio Lower Upper

202 100

101 7.0 0.0 27.4

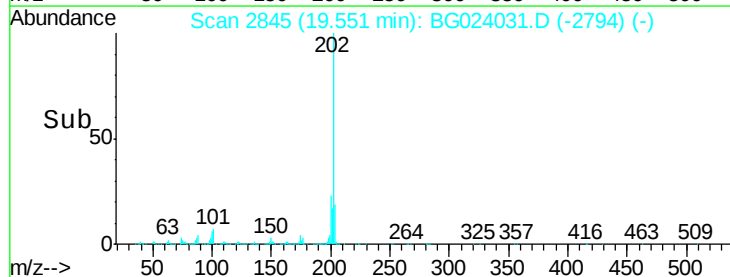
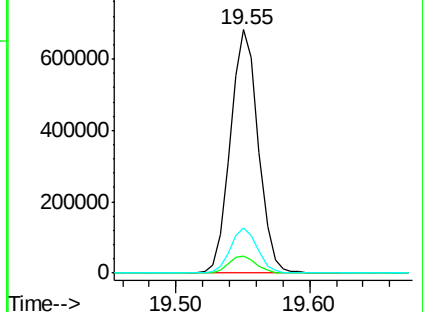
203 18.6 1.7 41.7

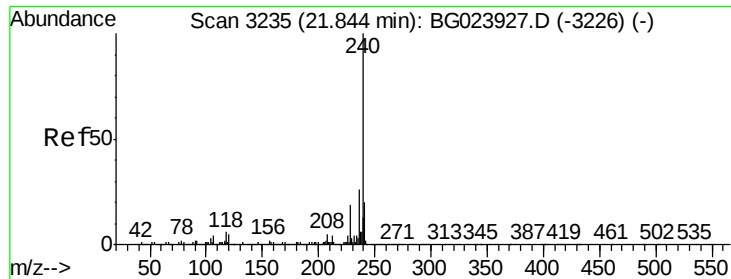


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

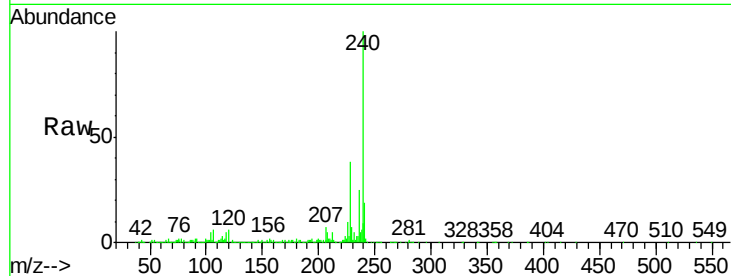
Tot Ion:240 Resp: 466258

Ion Ratio Lower Upper

240 100

120 5.9 4.1 6.1

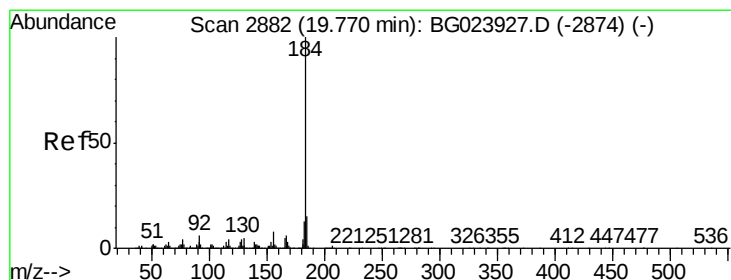
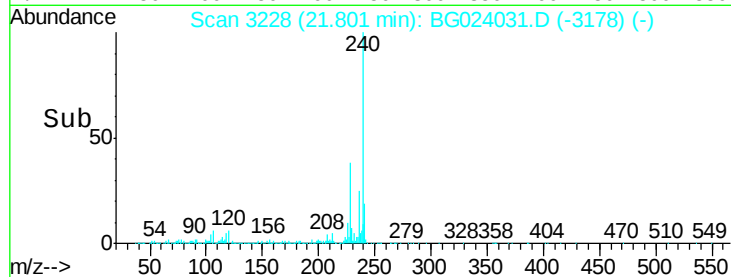
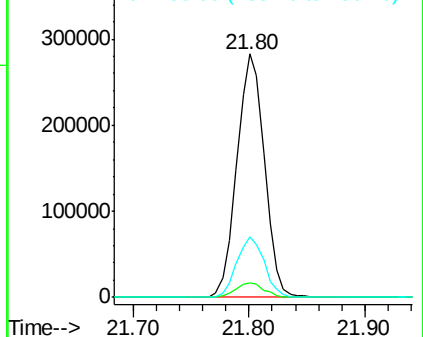
236 24.9 21.1 31.7



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: 36.64 ng

RT: 19.74 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

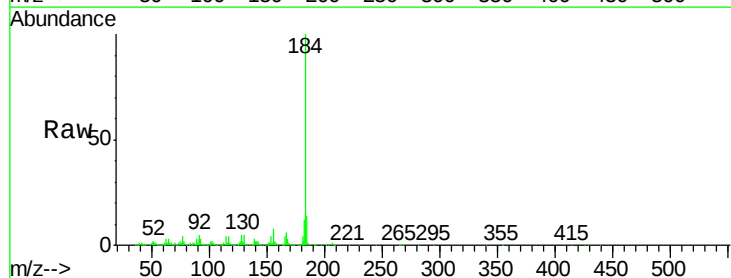
Tgt Ion:184 Resp: 528960

Ion Ratio Lower Upper

184 100

185 13.8 12.6 19.0

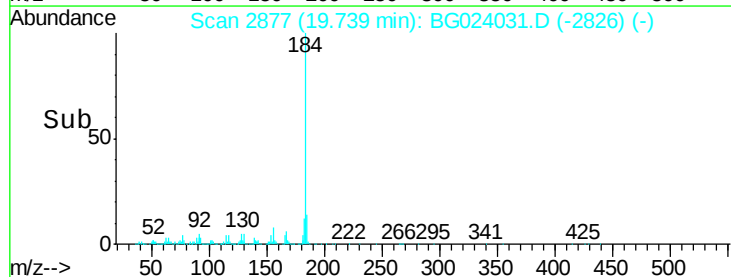
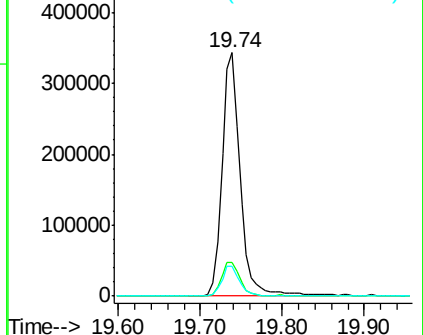
183 12.4 10.7 16.1

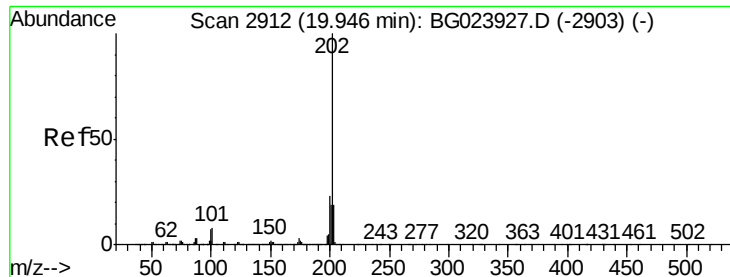


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



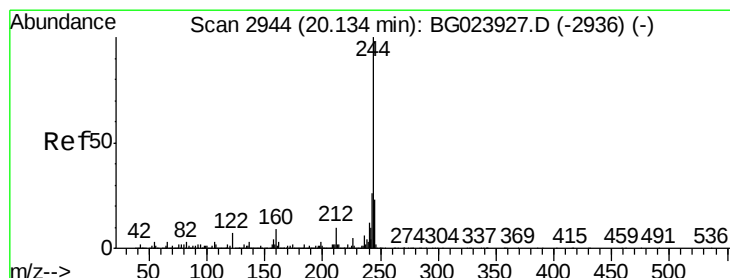
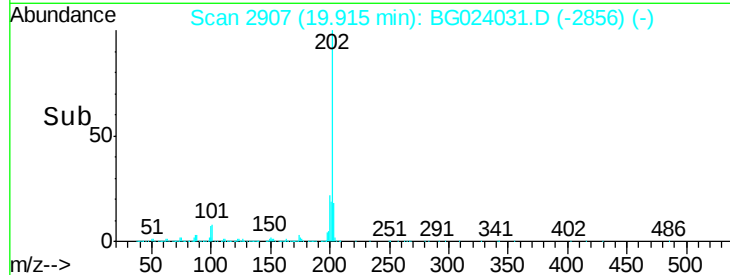
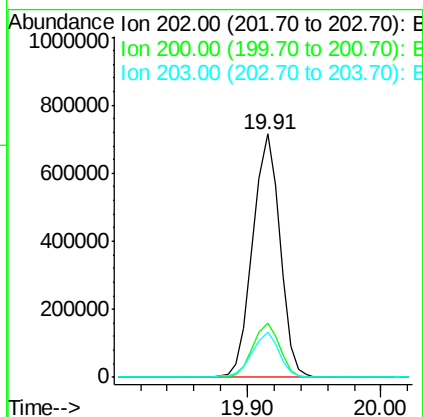
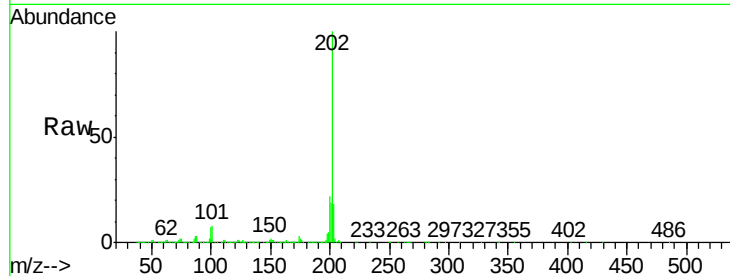


#77
Pvrene
Concen: 35.10 ng
RT: 19.91 min Scan# 2907
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

Tot Ion:202 Resp: 1006446

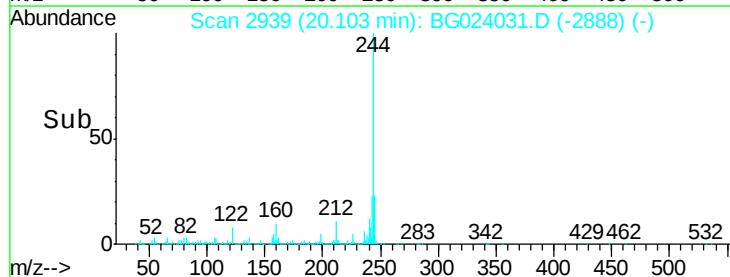
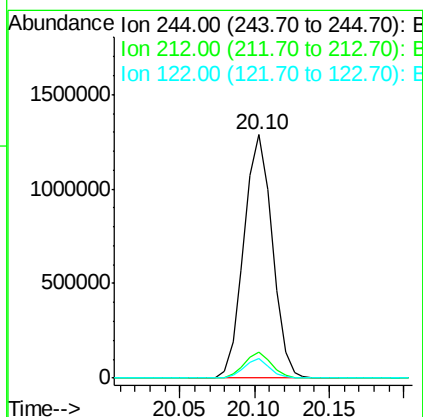
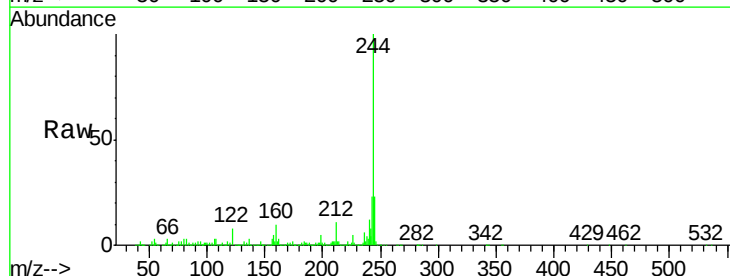
Ion	Ratio	Lower	Upper
202	100		
200	22.3	21.2	31.8
203	18.3	16.8	25.2

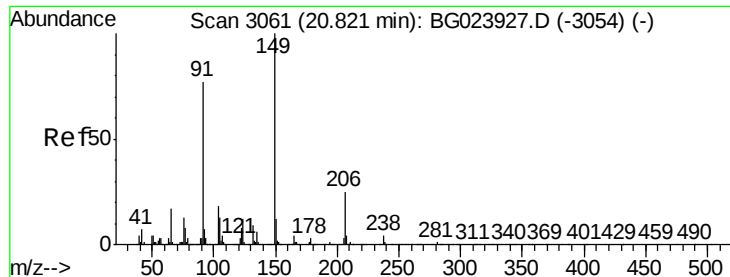


#78
Terphenyl-d14
Concen: 82.79 ng
RT: 20.10 min Scan# 2939
Delta R.T. -0.00 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion:244 Resp: 1694977

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	8.1	8.0	12.0

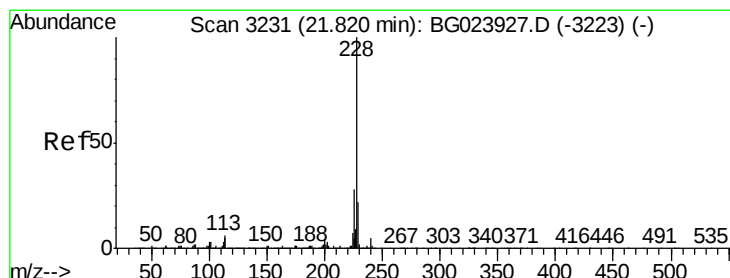
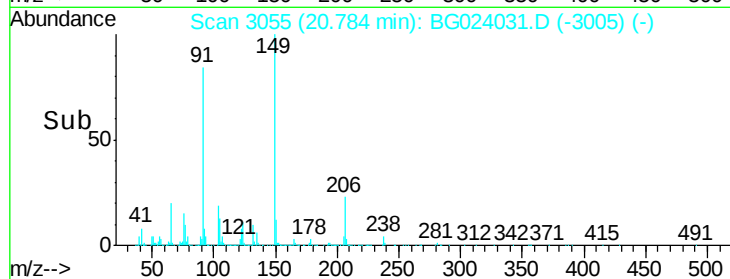
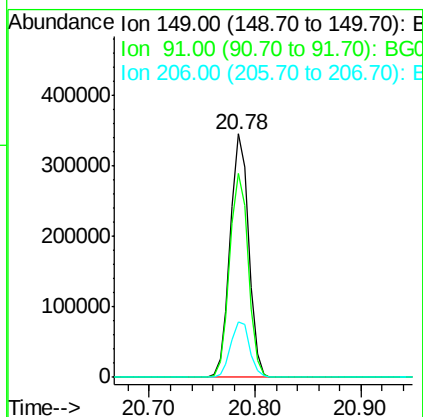
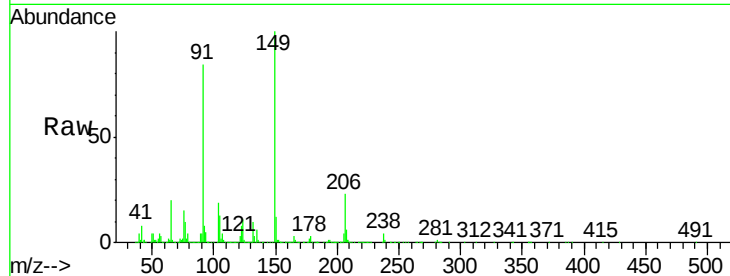




#79
Butylbenzylphthalate
Concen: 37.77 ng
RT: 20.78 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

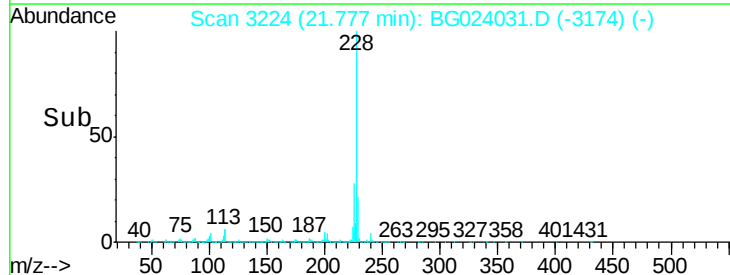
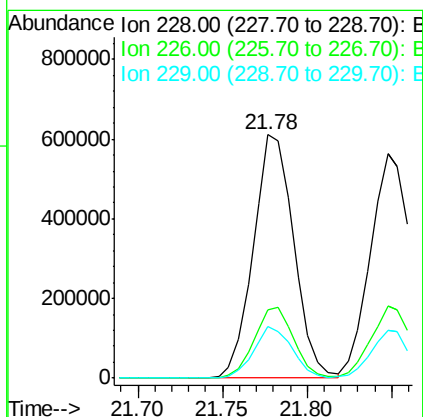
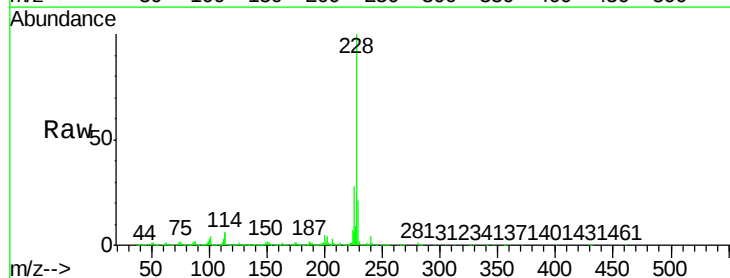
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MS

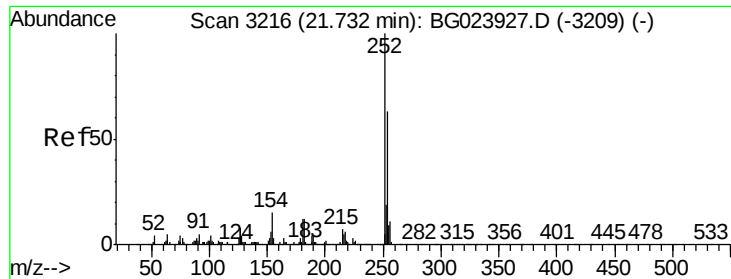
Tot Ion	Ratio	Lower	Upper
149	100		
91	83.8	68.1	102.1
206	22.6	19.8	29.6



#80
Benzo(a)anthracene
Concen: 39.04 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG024031.D
Acq: 19 Sep 2016 23:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	25.3	37.9
229	21.1	19.9	29.9





#81

3,3'-Dichlorobenzidine

Concen: 14.98 ng

RT: 21.69 min Scan# 3210

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

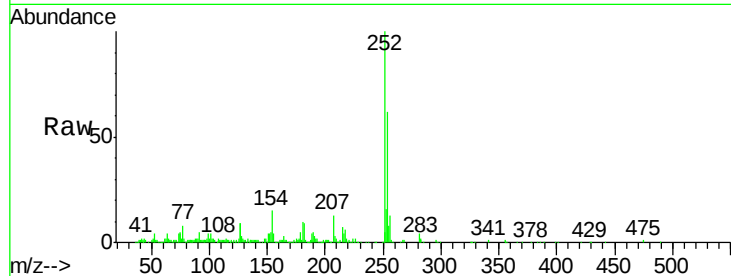
Tot Ion:252 Resp: 156264

Ion Ratio Lower Upper

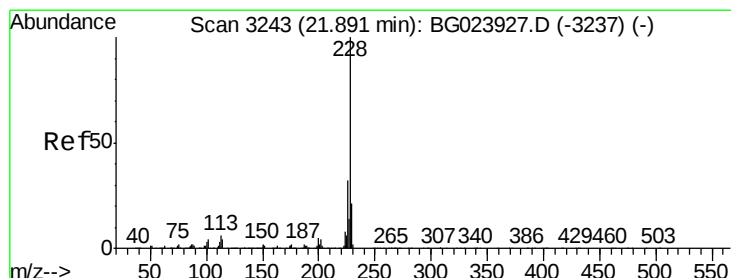
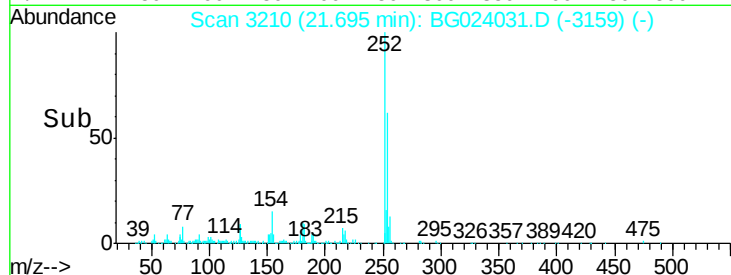
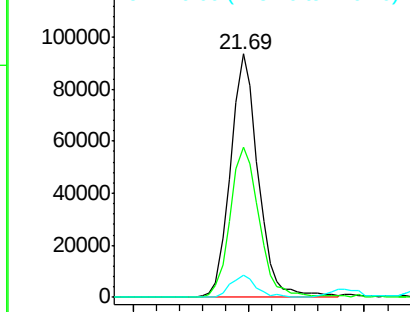
252 100

254 61.6 51.2 76.8

126 9.1 5.3 7.9#



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 37.87 ng

RT: 21.85 min Scan# 3236

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

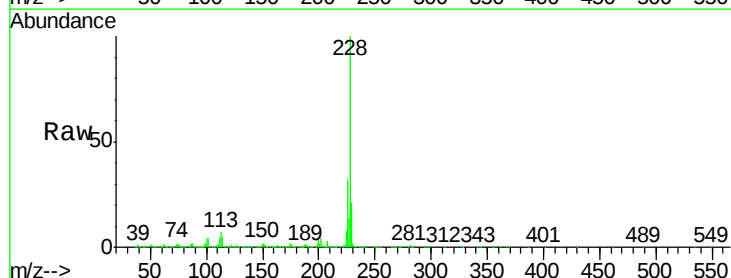
Tgt Ion:228 Resp: 940797

Ion Ratio Lower Upper

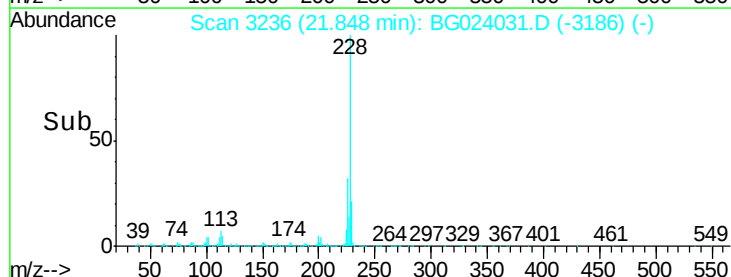
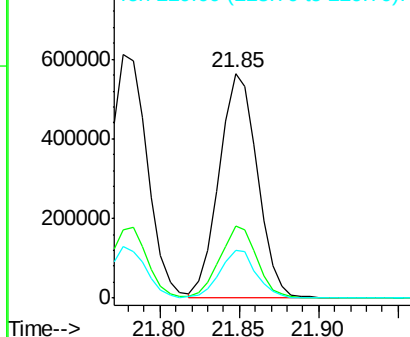
228 100

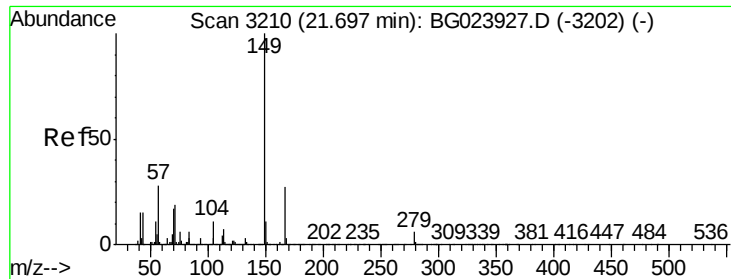
226 32.1 26.7 40.1

229 21.2 17.4 26.2



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.46 ng

RT: 21.65 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

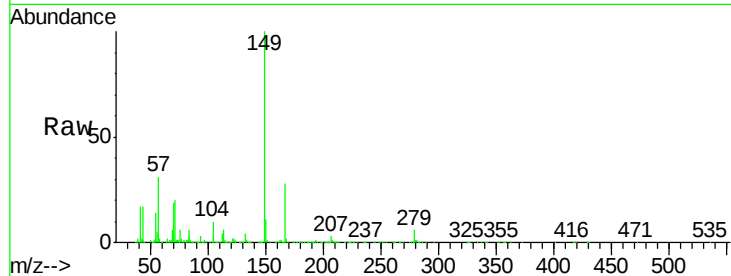
Tot Ion:149 Resp: 566985

Ion Ratio Lower Upper

149 100

167 27.8 24.0 36.0

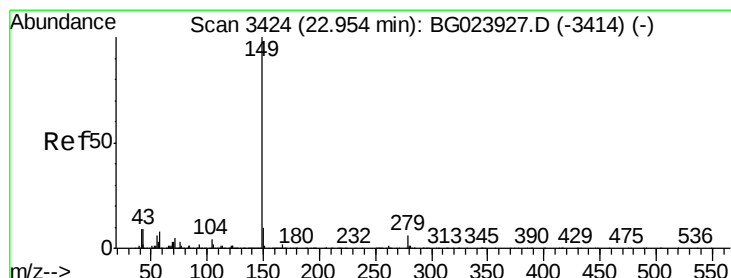
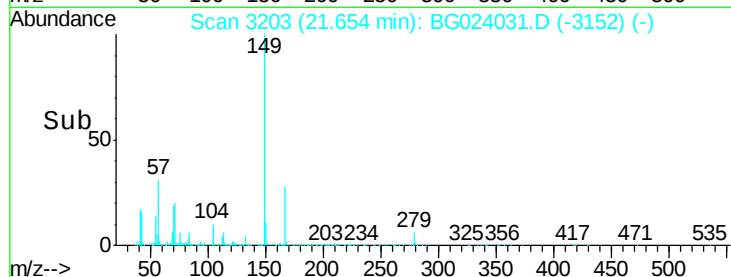
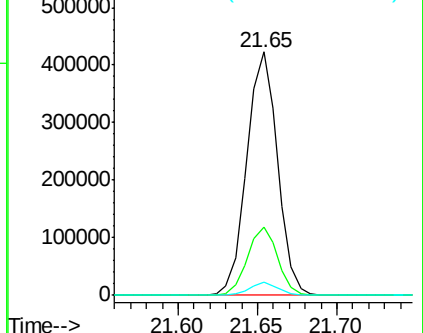
279 5.7 4.8 7.2



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: 39.37 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

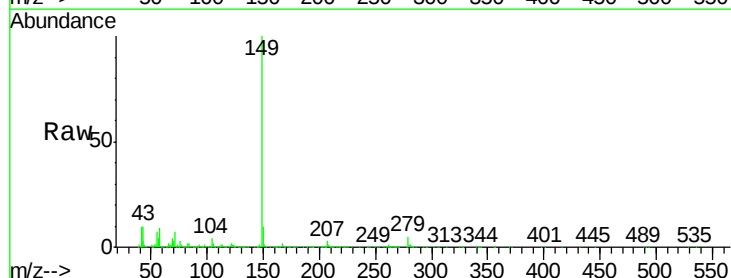
Tgt Ion:149 Resp: 977225

Ion Ratio Lower Upper

149 100

167 1.8 1.5 2.3

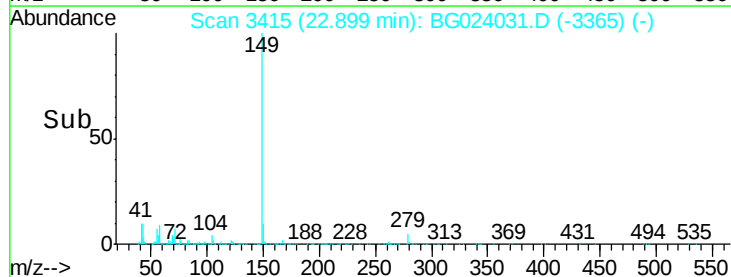
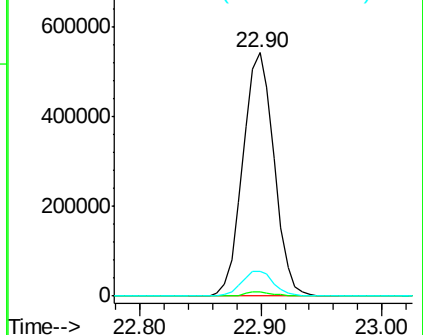
43 10.3 8.8 13.2

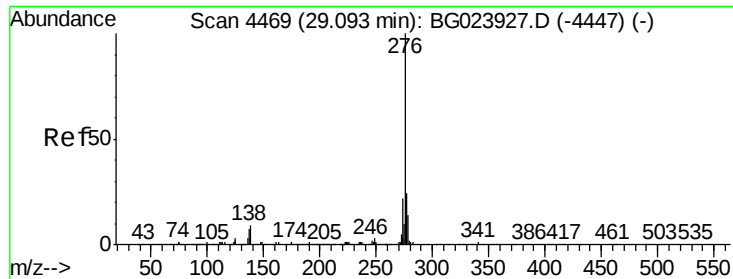


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.85 ng

RT: 28.97 min Scan# 4449

Delta R.T. -0.03 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

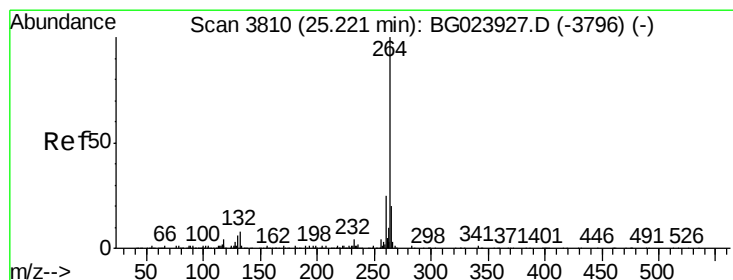
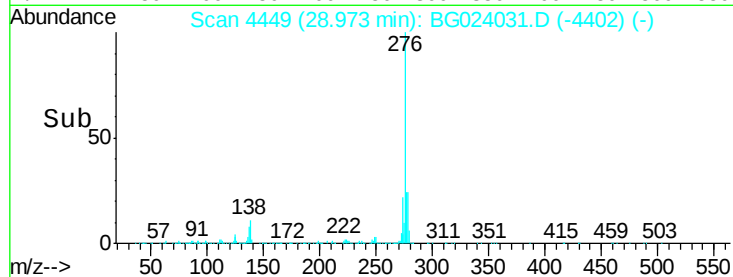
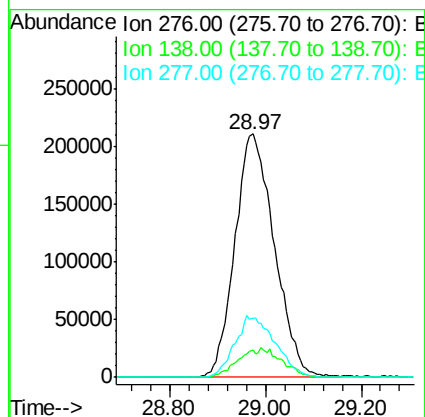
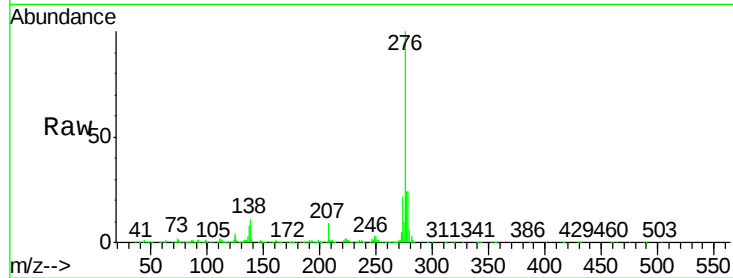
BNA_G

ClientSampleId :

YORK-MWP7-9MS

Tot Ion:276 Resp: 1206141

Ion	Ratio	Lower	Upper
276	100		
138	5.8	0.0	0.0#
277	25.6	0.0	0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.14 min Scan# 3797

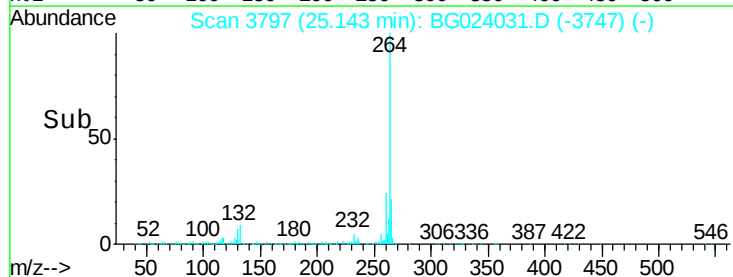
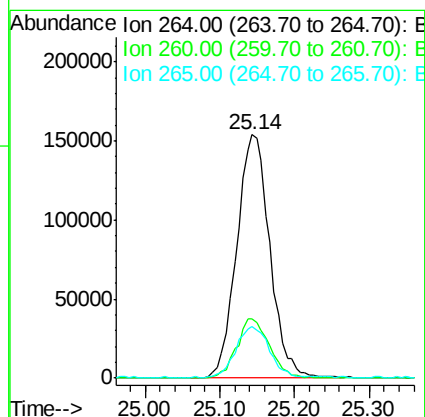
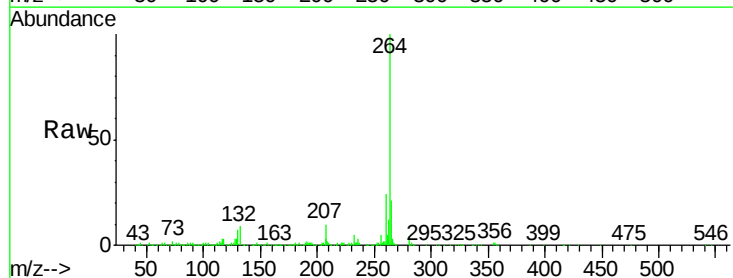
Delta R.T. -0.01 min

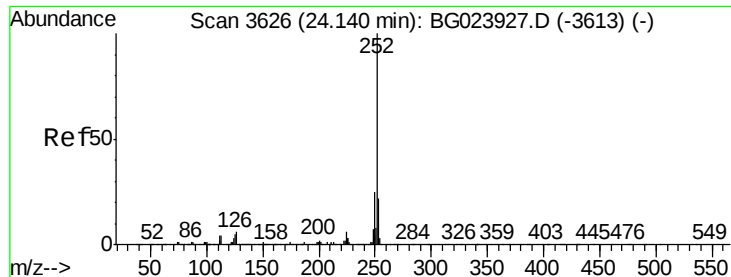
Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Tgt Ion:264 Resp: 472351

Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.4	27.6
265	21.3	18.9	28.3





#87

Benzo(b)fluoranthene

Concen: 38.89 ng m

RT: 24.07 min Scan# 3615

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

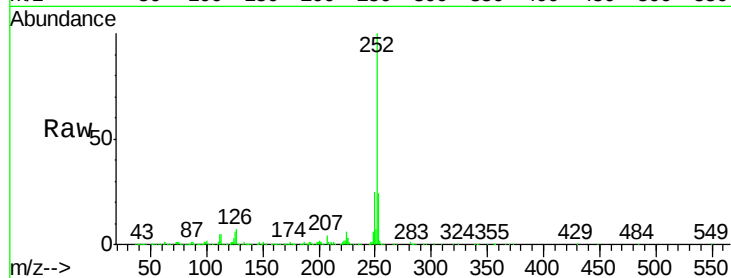
Tot Ion:252 Resp: 1043575

Ion Ratio Lower Upper

252 100

253 23.8 18.9 28.3

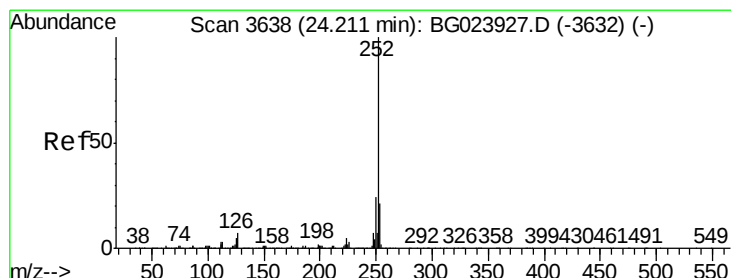
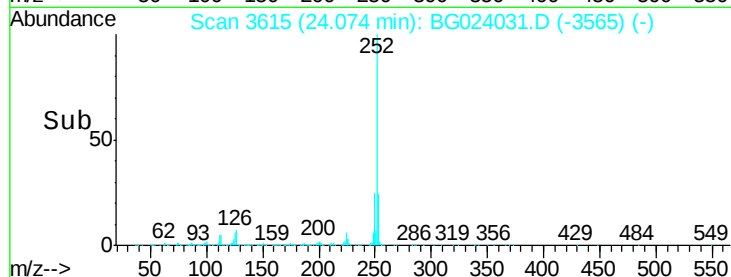
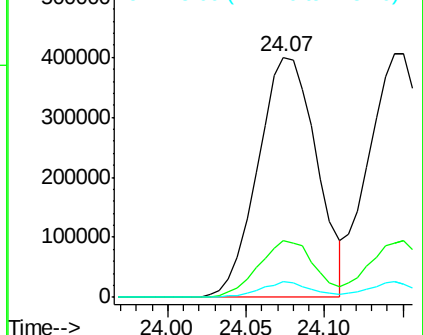
125 6.3 3.9 5.9#



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



#88

Benzo(k)fluoranthene

Concen: 38.15 ng

RT: 24.15 min Scan# 3628

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

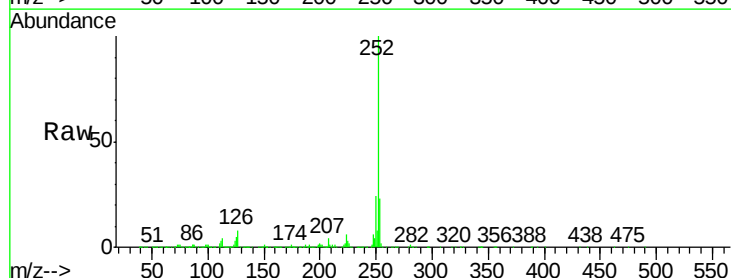
Tgt Ion:252 Resp: 1014978

Ion Ratio Lower Upper

252 100

253 23.2 18.8 28.2

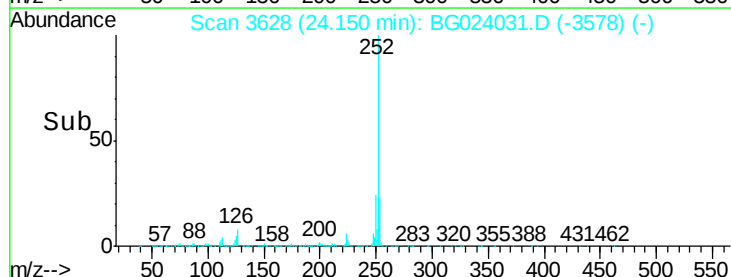
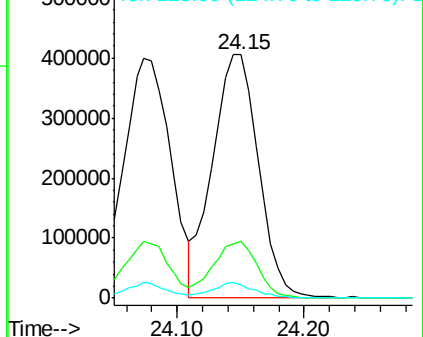
125 5.2 3.2 4.8#

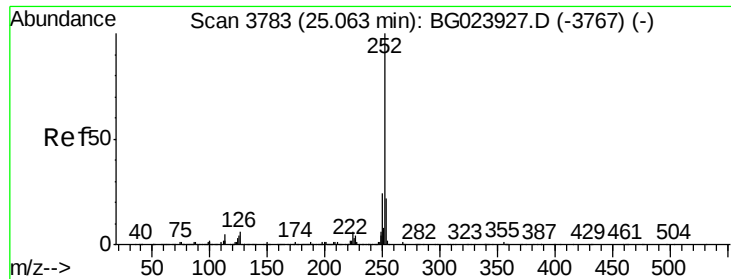


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 40.21 ng

RT: 24.98 min Scan# 3770

Delta R.T. -0.01 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

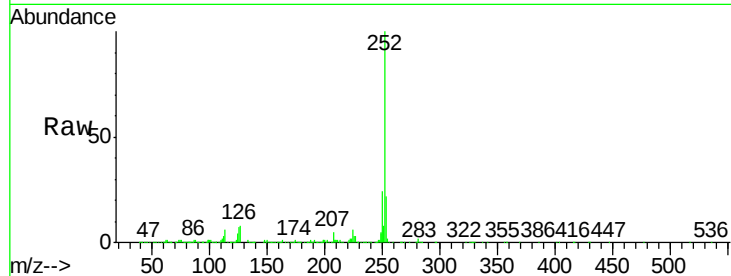
Tot Ion:252 Resp: 1024678

Ion Ratio Lower Upper

252 100

253 22.3 18.7 28.1

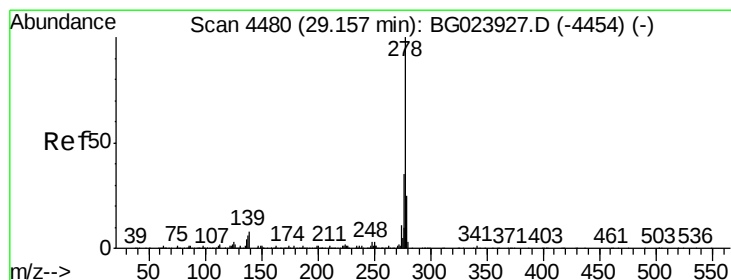
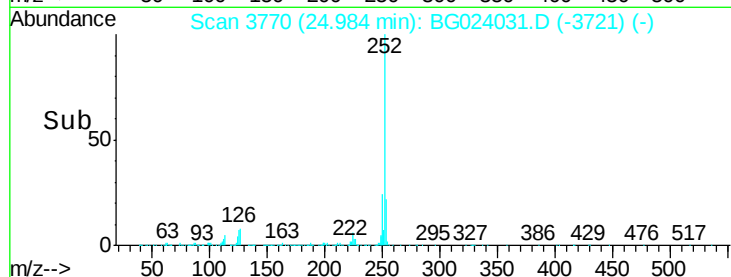
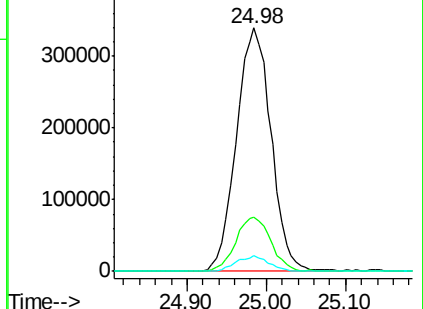
125 6.6 3.9 5.9#



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: 38.99 ng

RT: 29.02 min Scan# 4457

Delta R.T. -0.03 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

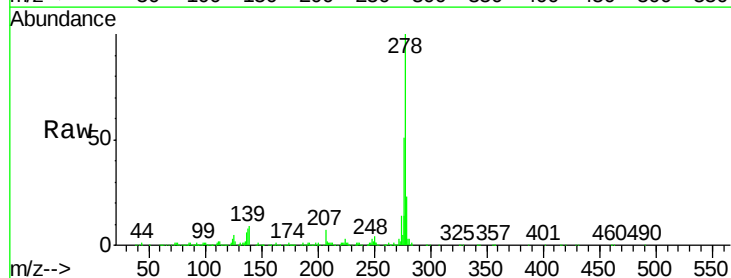
Tgt Ion:278 Resp: 977131

Ion Ratio Lower Upper

278 100

139 8.8 4.7 7.1#

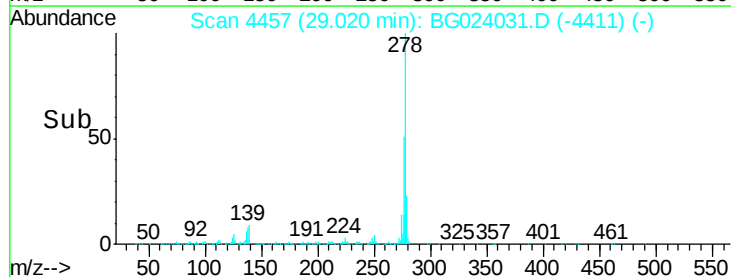
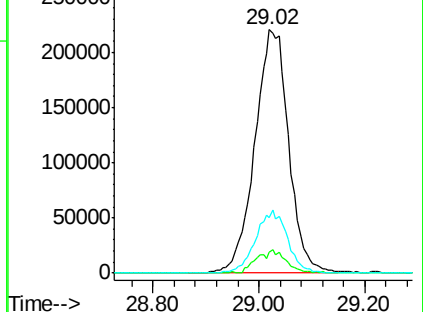
279 22.8 18.3 27.5

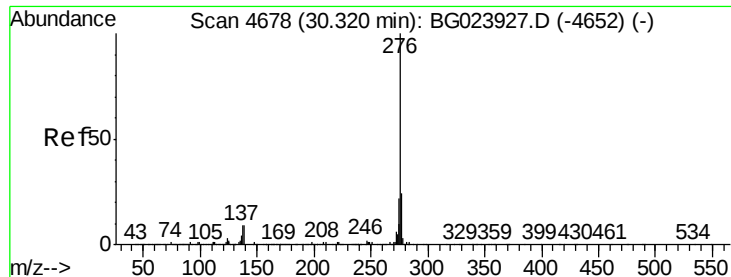


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 40.88 ng

RT: 30.17 min Scan# 4653

Delta R.T. -0.03 min

Lab File: BG024031.D

Acq: 19 Sep 2016 23:22

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MS

Tot Ion:276 Resp: 985238

Ion Ratio Lower Upper

276 100

277 22.1 18.6 27.8

138 10.2 6.8 10.2#

