

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024032.D
 Acq On : 20 Sep 2016 00:00
 Operator : UM/SJ
 Sample : H4821-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

Quant Time: Sep 20 01:24:34 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	8.05	152	44478	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	204531	20.00	ng	0.00
38) Acenaphthene-d10	14.73	164	176265	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	400405	20.00	ng	0.00
75) Chrysene-d12	21.80	240	456964	20.00	ng	0.00
86) Perylene-d12	25.14	264	458965	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	210951	83.27	ng	0.00
7) Phenol-d6	7.23	99	215181	55.18	ng	0.00
23) Nitrobenzene-d5	9.23	82	460606	100.54	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	369274	116.28	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	970482	78.94	ng	0.00
78) Terphenyl-d14	20.10	244	1738756	86.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.45	88	32353	30.97	ng	92
3) Pyridine	3.87	79	110828	35.29	ng	96
4) n-Nitrosodimethylamine	3.78	42	67283	40.65	ng	# 97
6) Aniline	7.38	93	159888	30.89	ng	98
8) 2-Chlorophenol	7.63	128	113445	38.65	ng	94
9) Benzaldehyde	7.20	77	16032	5.79	ng	# 71
10) Phenol	7.26	94	176812	43.10	ng	96
11) bis(2-Chloroethyl)ether	7.47	93	120977	37.48	ng	90
12) 1,3-Dichlorobenzene	7.94	146	121504	35.37	ng	94
13) 1,4-Dichlorobenzene	8.09	146	128570	35.33	ng	94
14) 1,2-Dichlorobenzene	8.41	146	123137	36.05	ng	92
15) Benzyl Alcohol	8.31	79	148133	43.08	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.59	45	160910	37.19	ng	93
17) 2-Methylphenol	8.51	107	117542	42.53	ng	93
18) Hexachloroethane	9.14	117	52820	37.69	ng	98
19) n-Nitroso-di-n-propylamine	8.86	70	132675	38.51	ng	# 94
20) 3+4-Methylphenols	8.85	107	158122	41.05	ng	97
22) Acetophenone	8.89	105	184464	34.84	ng	# 98
24) Nitrobenzene	9.28	77	197476	40.08	ng	99
25) Isophorone	9.80	82	348672	39.25	ng	97
26) 2-Nitrophenol	10.00	139	71091	37.96	ng	93
27) 2,4-Dimethylphenol	10.06	122	125035	39.28	ng	95
28) bis(2-Chloroethoxy)methane	10.28	93	180155	40.16	ng	98
29) 2,4-Dichlorophenol	10.55	162	141465	41.95	ng	94
30) 1,2,4-Trichlorobenzene	10.74	180	136852	37.00	ng	99
31) Naphthalene	10.93	128	390607	37.06	ng	98
32) Benzoic acid	10.22	122	61347	23.73	ng	96
33) 4-Chloroaniline	11.06	127	94466	21.47	ng	96
34) Hexachlorobutadiene	11.21	225	103533	37.27	ng	91
35) Caprolactam	11.85	113	48937m	41.17	ng	
36) 4-Chloro-3-methylphenol	12.20	107	179590	39.85	ng	89
37) 2-Methylnaphthalene	12.55	142	298351	37.21	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.92	216	167925	28.70	ng	99
40) Hexachlorocyclopentadiene	12.88	237	198406	58.38	ng	99

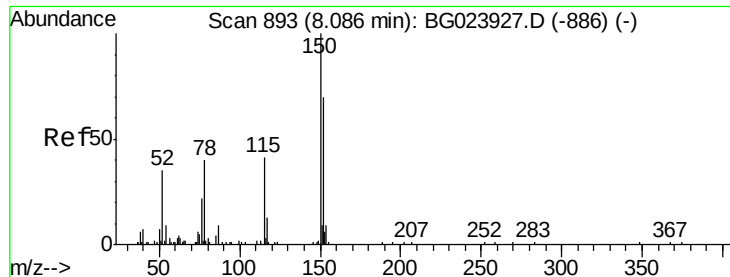
Data Path : Z:\HPCHEM1\BNA G\DATA\BG091916\
 Data File : BG024032.D
 Acq On : 20 Sep 2016 00:00
 Operator : UM/SJ
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	126644	32.44	nq	99
43) 2,4,5-Trichlorophenol	13.25	196	131652	33.36	nq	97
45) 1,1'-Biphenyl	13.55	154	373943	26.38	nq	98
46) 2-Chloronaphthalene	13.60	162	338209	32.49	nq	98
47) 2-Nitroaniline	13.82	65	161362	39.36	nq	99
48) Acenaphthylene	14.45	152	554560	31.96	nq	97
49) Dimethylphthalate	14.18	163	513265	33.96	nq	99
50) 2,6-Dinitrotoluene	14.31	165	107695	33.75	nq	96
51) Acenaphthene	14.79	154	351533	32.77	nq	100
52) 3-Nitroaniline	14.65	138	65899	22.08	nq	88
53) 2,4-Dinitrophenol	14.87	184	126113	56.18	nq	91
54) Dibenzofuran	15.13	168	574595	34.32	nq	98
55) 4-Nitrophenol	14.99	139	141144	59.44	nq	# 82
56) 2,4-Dinitrotoluene	15.11	165	162174	34.58	nq	89
57) Fluorene	15.78	166	472121	32.52	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.37	232	146846	36.66	nq	96
59) Diethylphthalate	15.54	149	522655	32.39	nq	98
60) 4-Chlorophenyl-phenylether	15.77	204	251902	32.23	nq	92
61) 4-Nitroaniline	15.83	138	102579	34.00	nq	96
62) Azobenzene	16.06	77	601882	38.51	nq	93
64) 4,6-Dinitro-2-methylphenol	15.88	198	99715	35.87	nq	88
65) n-Nitrosodiphenylamine	15.99	169	437270	38.45	nq	99
66) 4-Bromophenyl-phenylether	16.67	248	189623	38.93	nq	95
67) Hexachlorobenzene	16.79	284	196272	34.35	nq	99
68) Atrazine	16.94	200	183790	37.56	nq	97
69) Pentachlorophenol	17.15	266	202670	66.79	nq	95
70) Phenanthrene	17.54	178	821061	39.42	nq	98
71) Anthracene	17.63	178	849352	39.97	nq	96
72) Carbazole	17.91	167	725597	37.63	nq	98
73) Di-n-butylphthalate	18.44	149	896449	38.97	nq	97
74) Fluoranthene	19.55	202	1011867	40.35	nq	96
76) Benzidine	19.74	184	506907	35.82	nq	97
77) Pyrene	19.91	202	1009340	35.91	nq	95
79) Butylbenzylphthalate	20.78	149	419359	38.71	nq	99
80) Benzo(a)anthracene	21.78	228	993621	38.84	nq	91
81) 3,3'-Dichlorobenzidine	21.69	252	194868	19.06	nq	97
82) Chrysene	21.85	228	954372	39.20	nq	97
83) Bis(2-ethylhexyl)phthalate	21.65	149	572136	38.57	nq	96
84) Di-n-octyl phthalate	22.90	149	962268	39.55	nq	100
85) Indeno(1,2,3-cd)pyrene	28.97	276	1174078	43.55	nq	# 100
87) Benzo(b)fluoranthene	24.07	252	1036191	39.74	nq	95
88) Benzo(k)fluoranthene	24.14	252	1008655	39.02	nq	# 96
89) Benzo(a)pyrene	24.98	252	999796	40.38	nq	# 98
90) Dibenzo(a,h)anthracene	29.02	278	971895	39.91	nq	# 97
91) Benzo(g,h,i)perylene	30.18	276	962713	41.11	nq	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 888

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

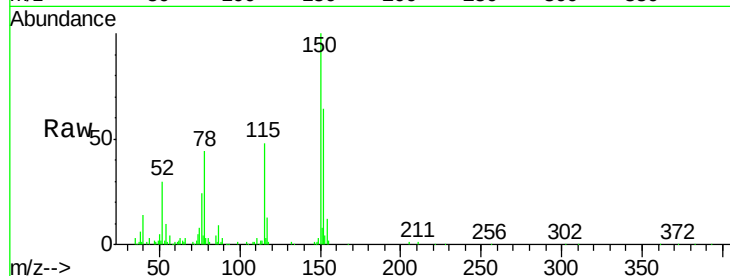
Tot Ion:152 Resp: 44478

Ion Ratio Lower Upper

152 100

150 157.3 144.7 217.1

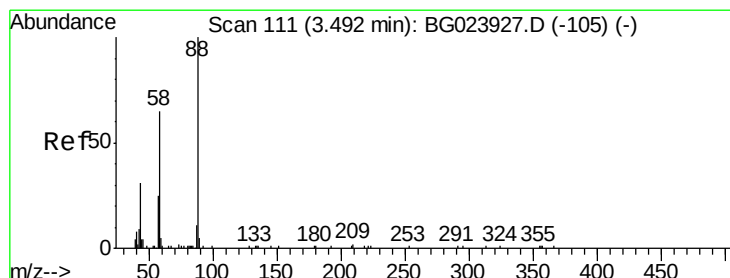
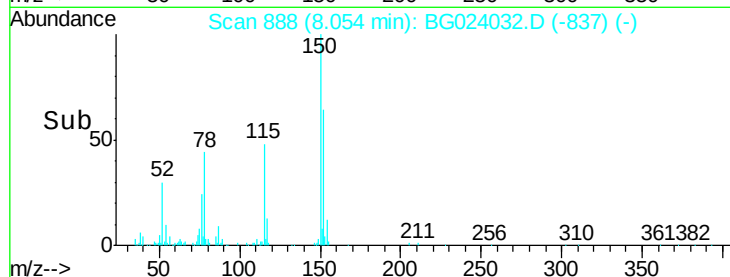
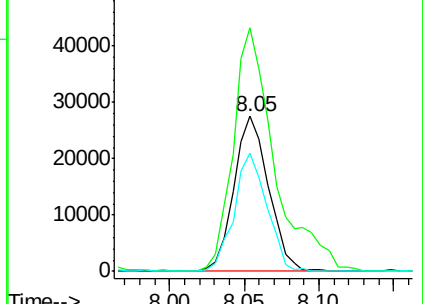
115 76.2 64.0 96.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.97 ng

RT: 3.45 min Scan# 105

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

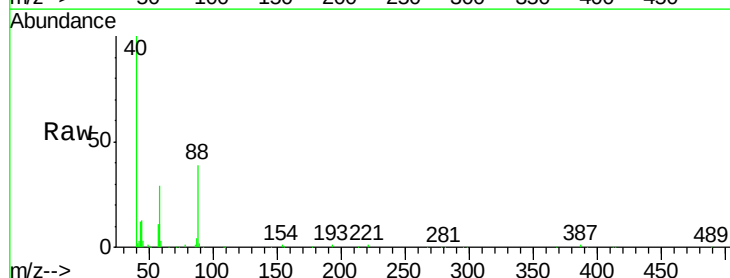
Tgt Ion: 88 Resp: 32353

Ion Ratio Lower Upper

88 100

58 83.5 60.4 90.6

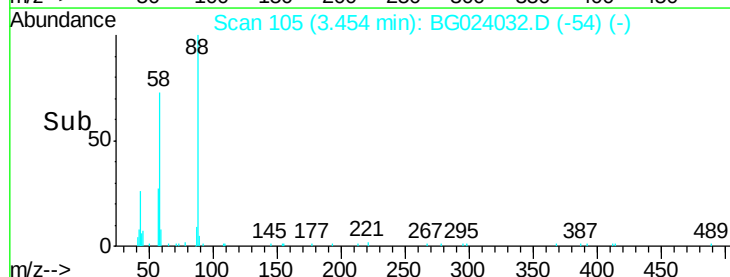
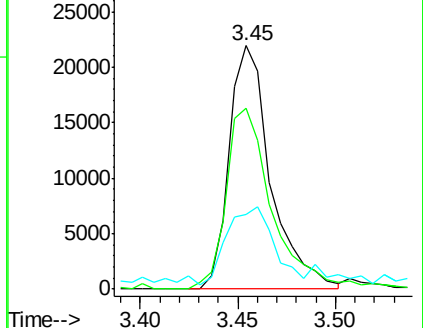
43 35.5 31.1 46.7

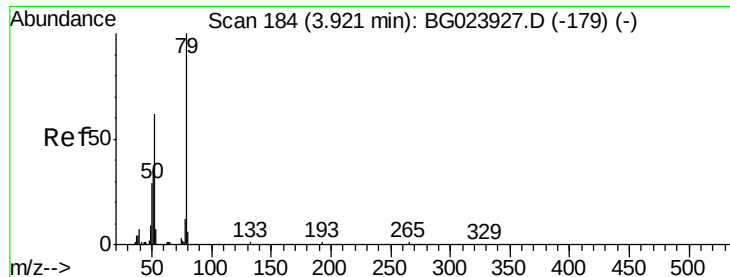


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 35.29 ng

RT: 3.87 min Scan# 175

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

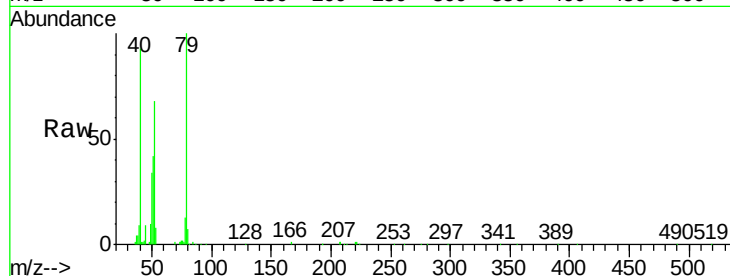
Tot Ion: 79 Resp: 110828

Ion Ratio Lower Upper

79 100

52 68.3 51.8 77.8

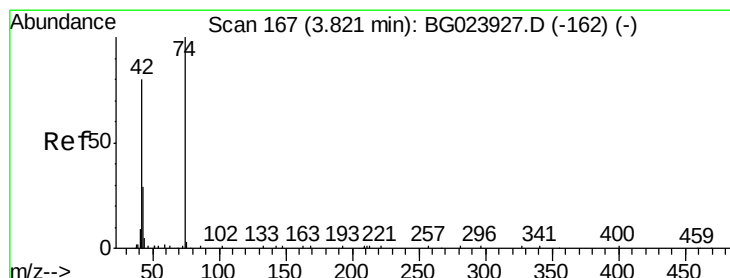
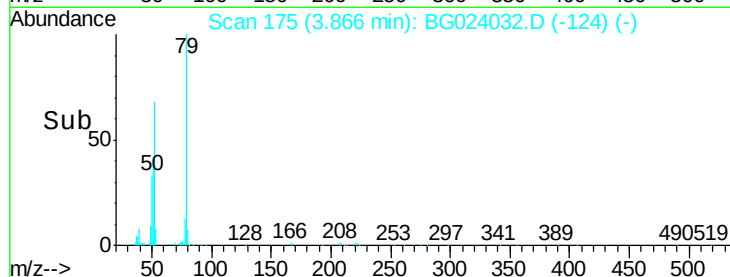
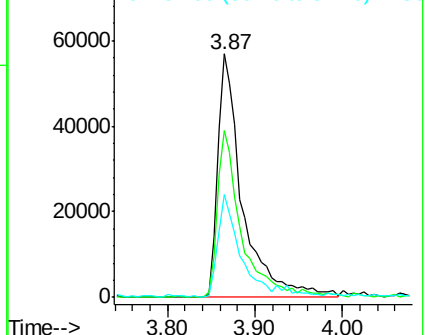
51 42.4 32.7 49.1



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: 40.65 ng

RT: 3.78 min Scan# 161

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

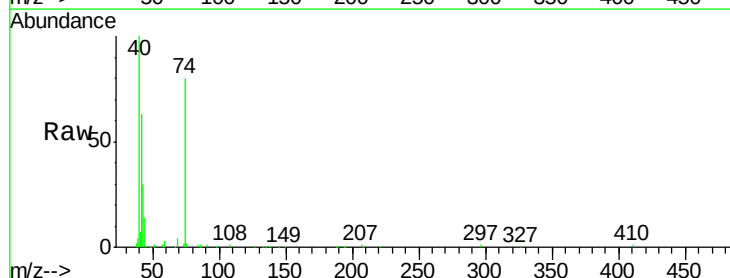
Tgt Ion: 42 Resp: 67283

Ion Ratio Lower Upper

42 100

74 126.6 100.6 150.8

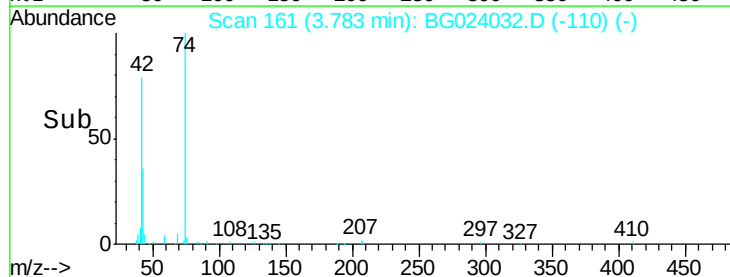
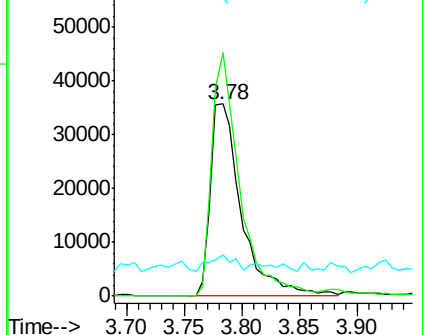
44 21.5 4.5 6.7#

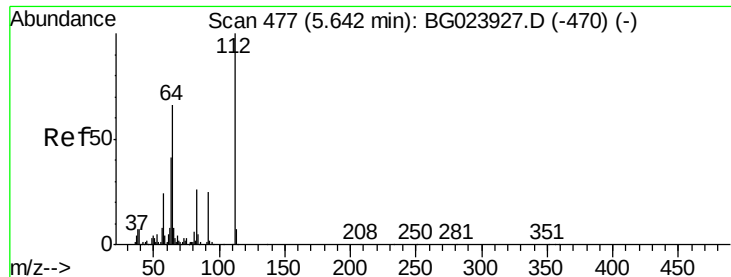


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 83.27 ng

RT: 5.60 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

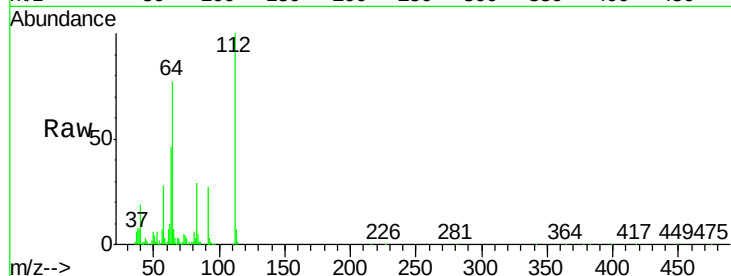
Tot Ion:112 Resp: 210951

Ion Ratio Lower Upper

112 100

64 76.6 59.0 88.4

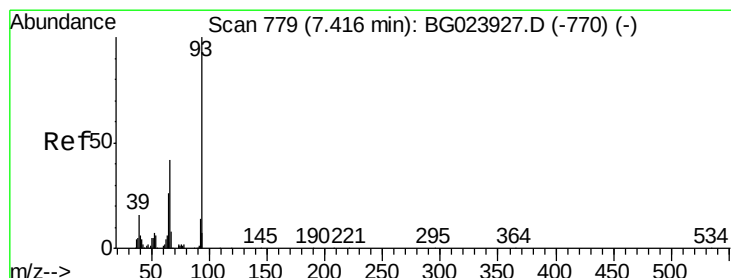
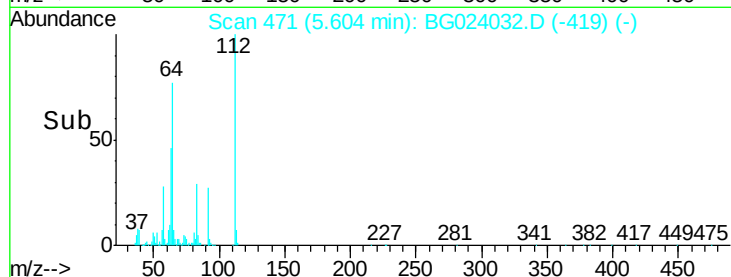
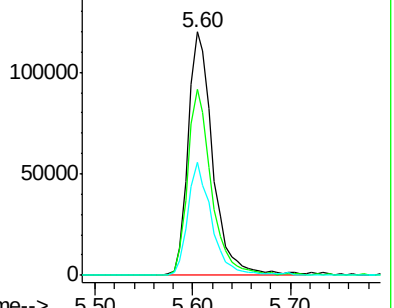
63 46.2 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 30.89 ng

RT: 7.38 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

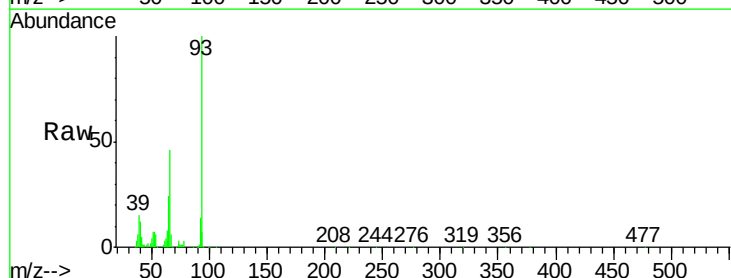
Tgt Ion: 93 Resp: 159888

Ion Ratio Lower Upper

93 100

66 45.9 37.5 56.3

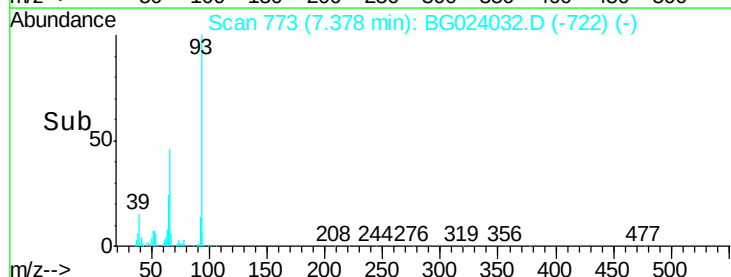
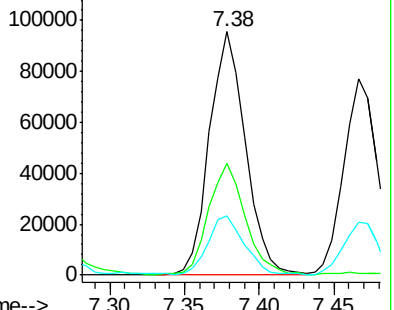
65 24.2 17.9 26.9

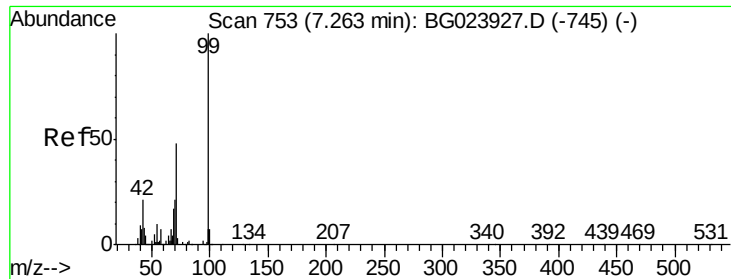


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 55.18 ng

RT: 7.23 min Scan# 747

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

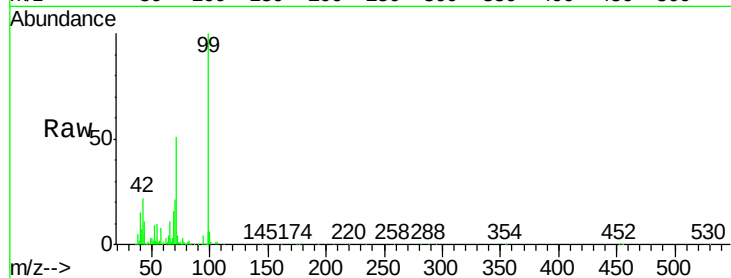
Tot Ion: 99 Resp: 215181

Ion Ratio Lower Upper

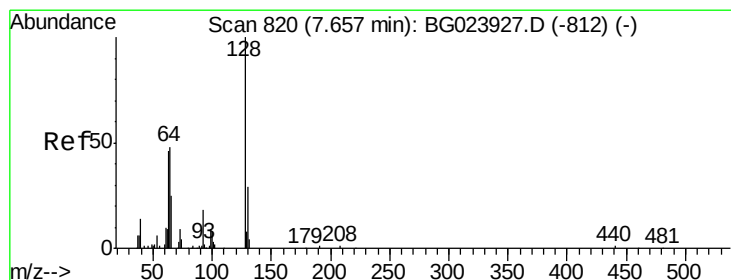
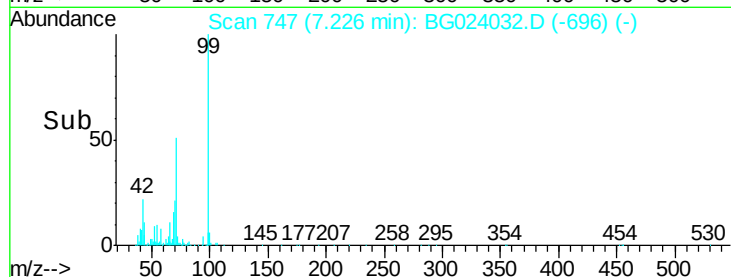
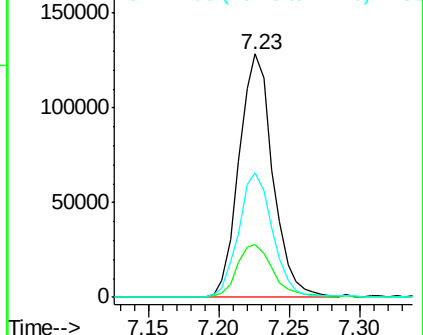
99 100

42 21.7 17.8 26.6

71 51.1 41.5 62.3



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



#8

2-Chlorophenol

Concen: 38.65 ng

RT: 7.63 min Scan# 815

Delta R.T. 0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

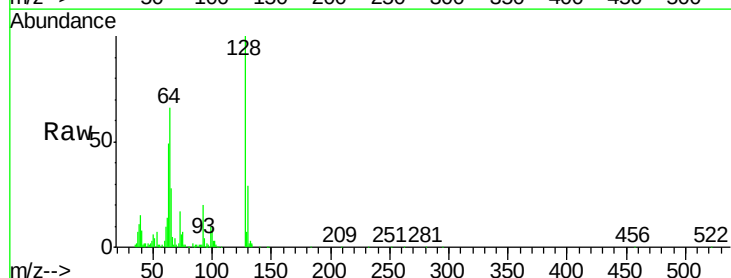
Tgt Ion: 128 Resp: 113445

Ion Ratio Lower Upper

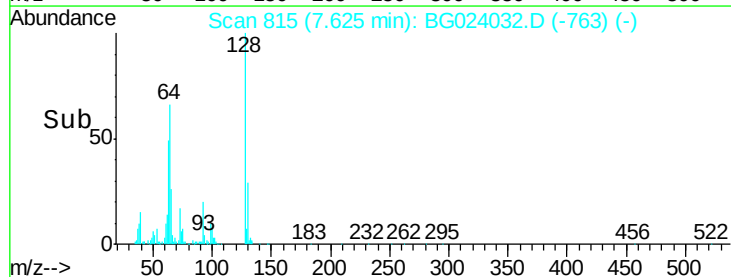
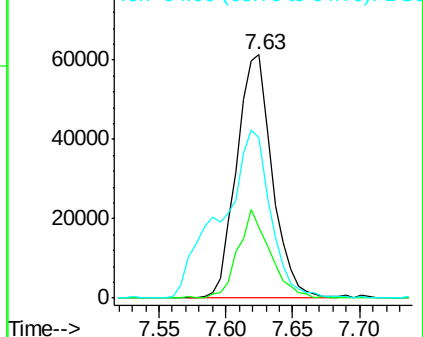
128 100

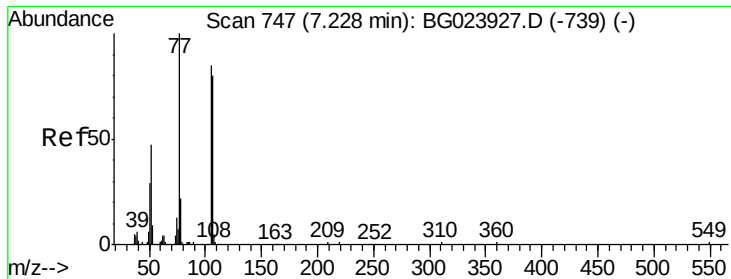
130 29.1 12.9 52.9

64 66.1 42.0 82.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 5.79 ng

RT: 7.20 min Scan# 742

Delta R.T. 0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

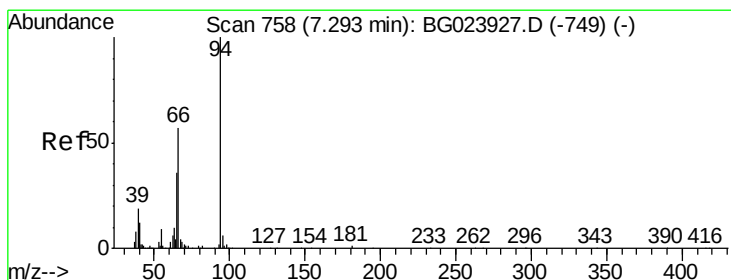
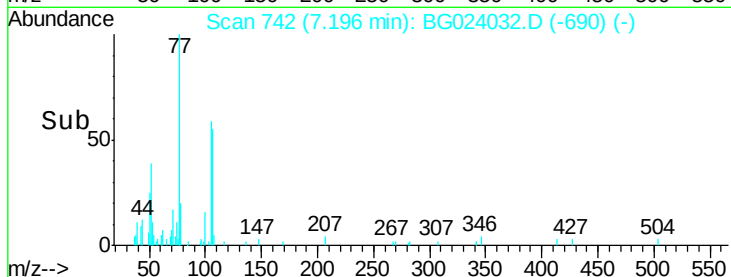
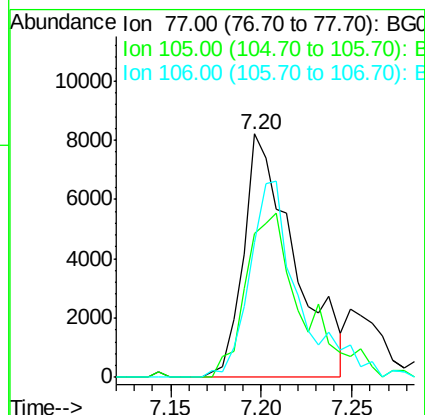
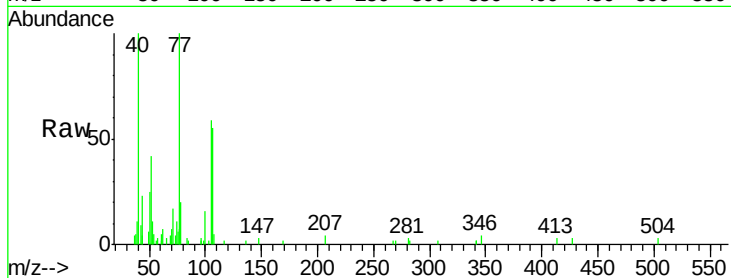
Tot Ion: 77 Resp: 16032

Ion Ratio Lower Upper

77 100

105 59.2 58.7 98.7

106 55.5 67.5 107.5#



#10

Phenol

Concen: 43.10 ng

RT: 7.26 min Scan# 752

Delta R.T. 0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

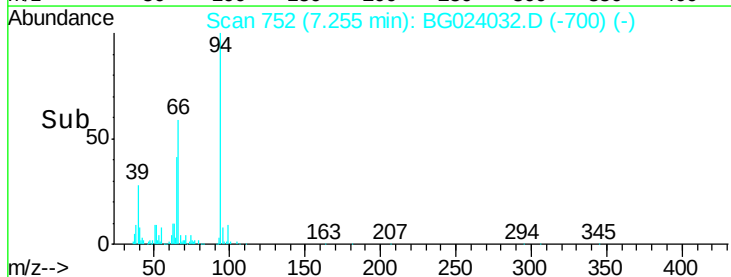
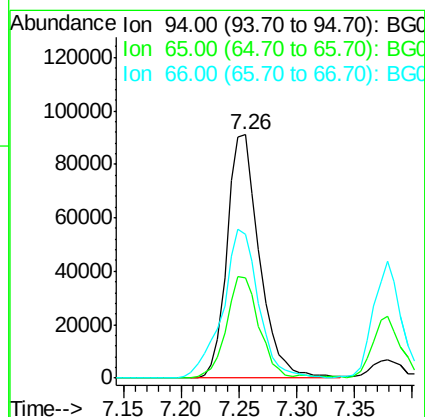
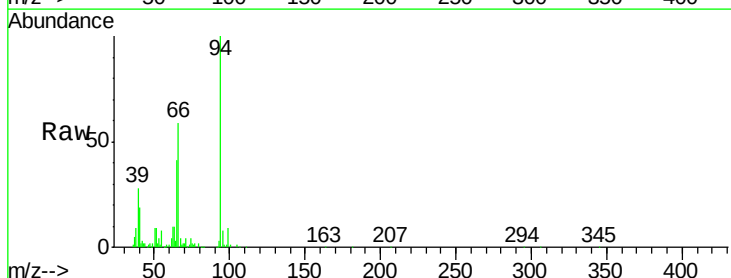
Tgt Ion: 94 Resp: 176812

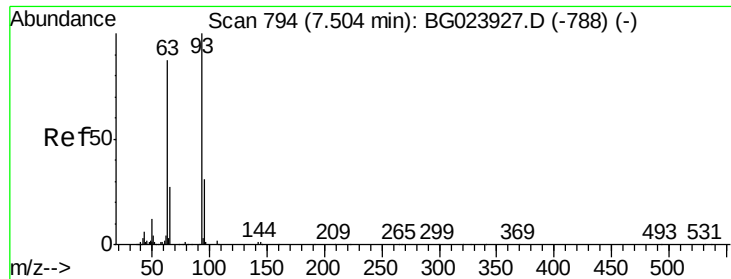
Ion Ratio Lower Upper

94 100

65 40.9 18.1 58.1

66 59.2 42.1 82.1





#11

bis(2-Chloroethyl)ether

Concen: 37.48 ng

RT: 7.47 min Scan# 788

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

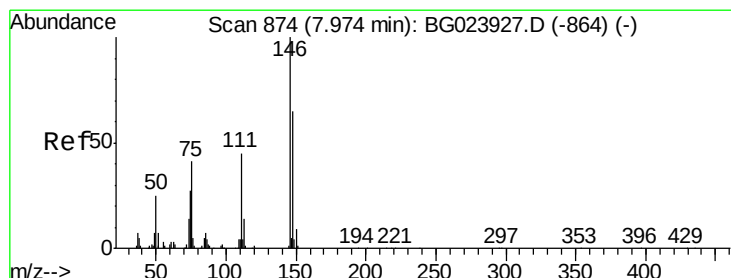
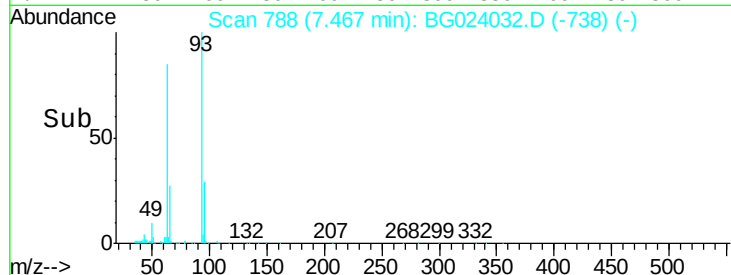
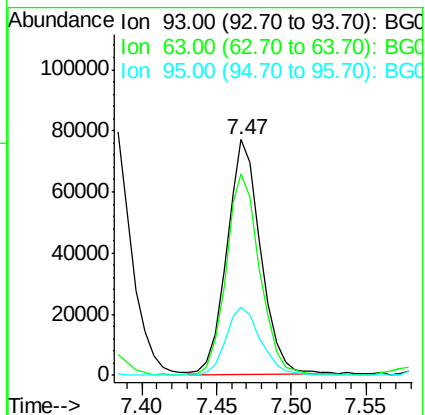
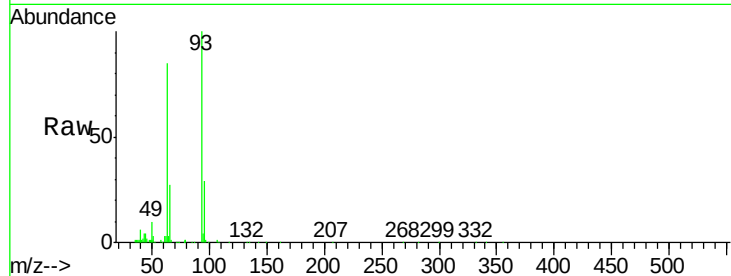
Tot Ion: 93 Resp: 120977

Ion	Ratio	Lower	Upper
93	100		
63	85.4	55.0	95.0
95	29.2	11.0	51.0

93 100

63 85.4 55.0 95.0

95 29.2 11.0 51.0



#12

1,3-Dichlorobenzene

Concen: 35.37 ng

RT: 7.94 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

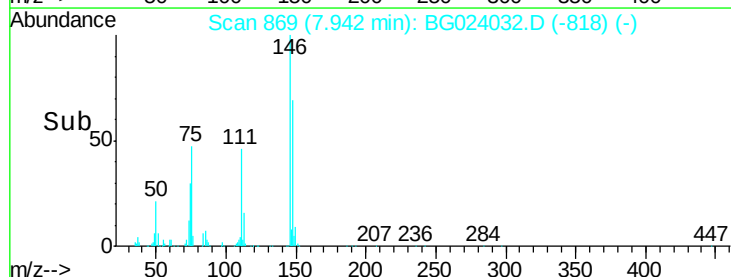
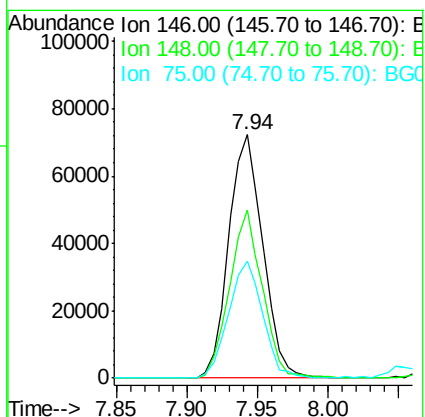
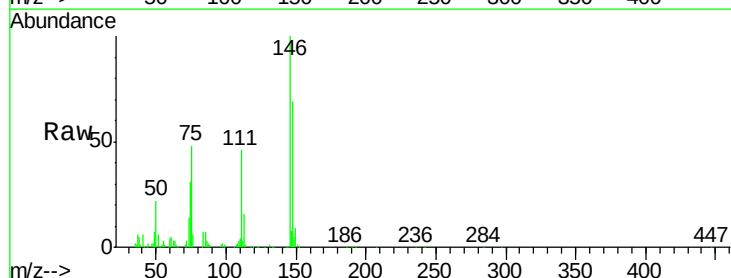
Tgt Ion: 146 Resp: 121504

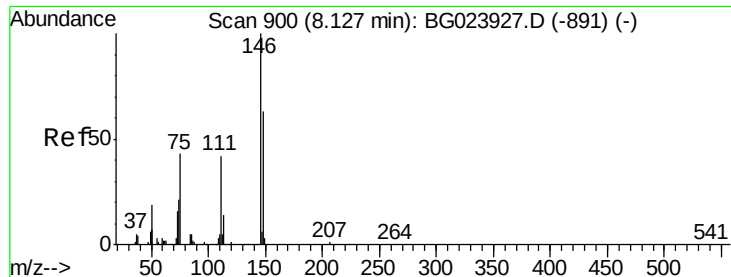
Ion	Ratio	Lower	Upper
146	100		
148	68.9	50.3	75.5
75	48.2	37.0	55.6

146 100

148 68.9 50.3 75.5

75 48.2 37.0 55.6

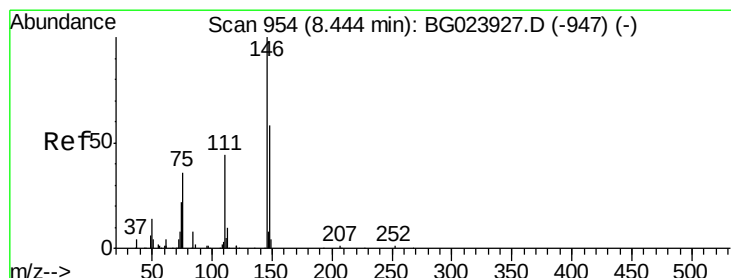
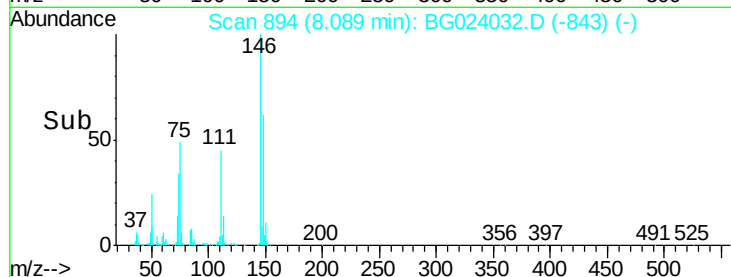
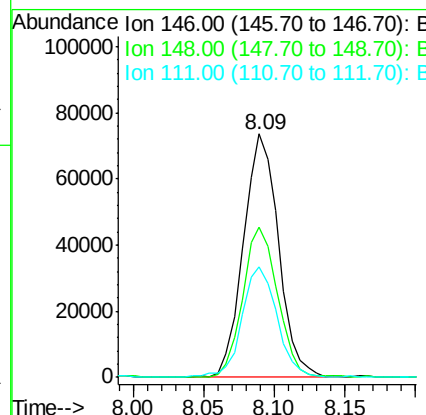
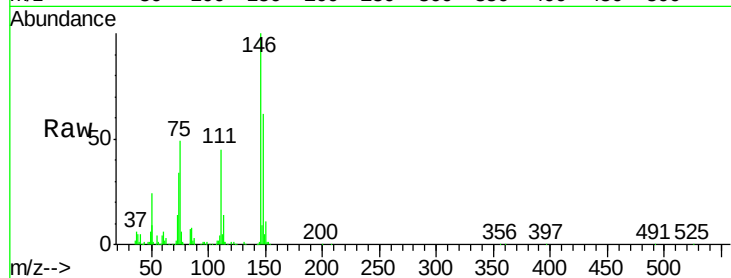




#13
1,4-Dichlorobenzene
Concen: 35.33 ng
RT: 8.09 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

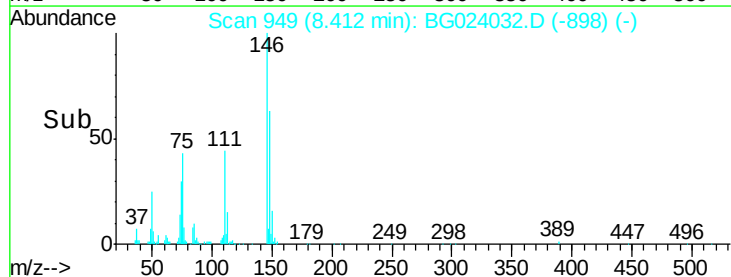
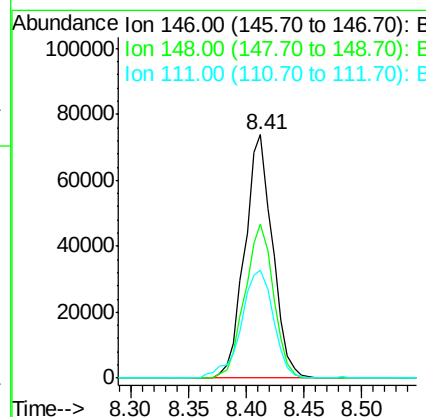
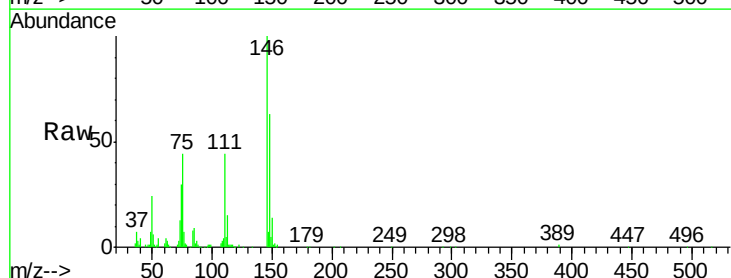
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

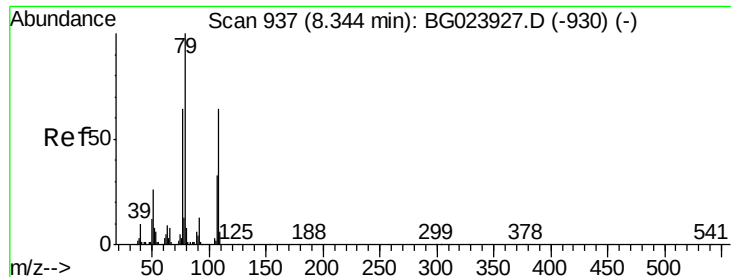
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.9	54.5	81.7
111	45.3	37.8	56.8



#14
1,2-Dichlorobenzene
Concen: 36.05 ng
RT: 8.41 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	52.9	79.3
111	44.4	43.5	65.3





#15

Benzyl Alcohol

Concen: 43.08 ng

RT: 8.31 min Scan# 931

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

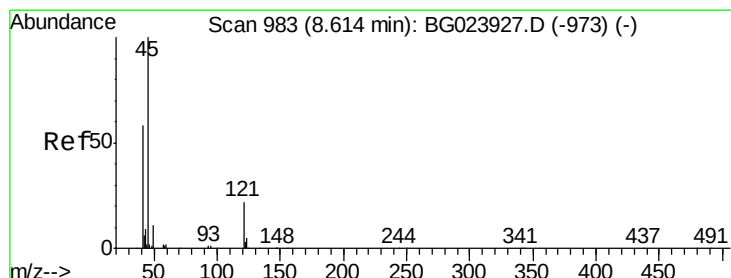
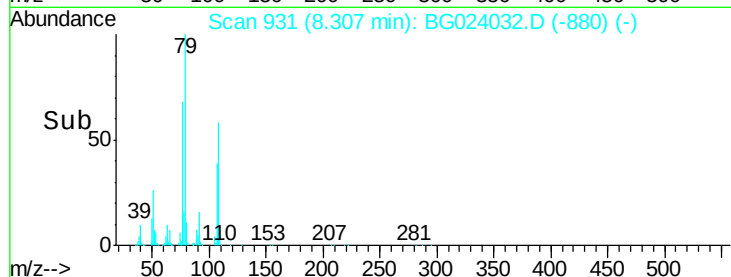
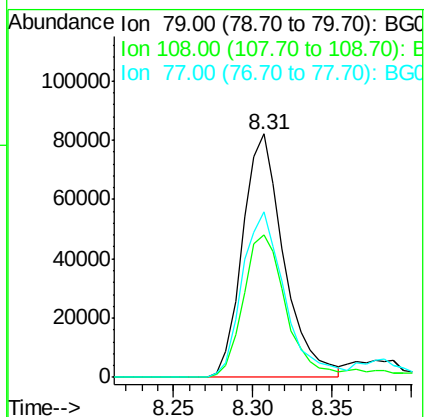
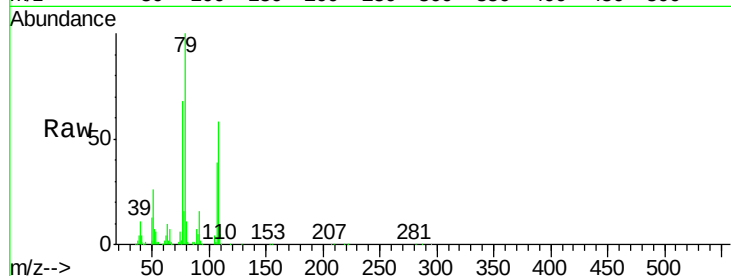
Tot Ion: 79 Resp: 148133

Ion Ratio Lower Upper

79 100

108 58.4 46.5 69.7

77 67.8 52.3 78.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.19 ng

RT: 8.59 min Scan# 979

Delta R.T. 0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

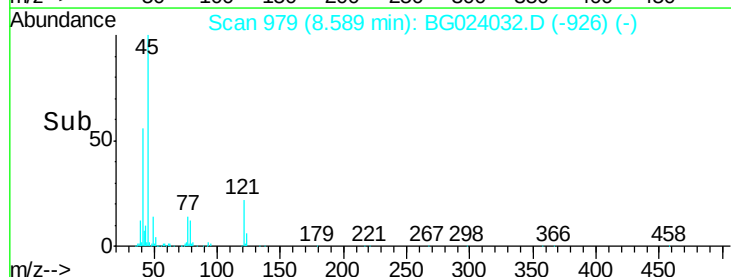
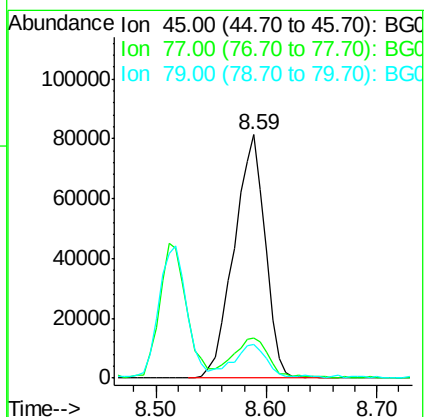
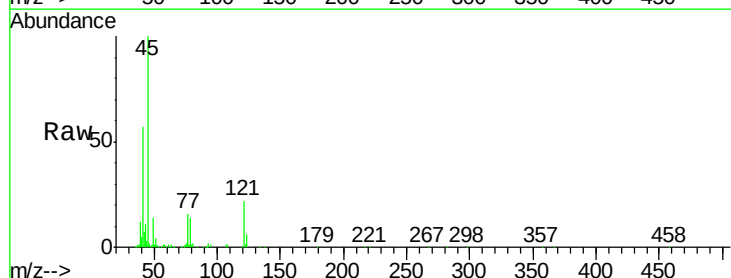
Tgt Ion: 45 Resp: 160910

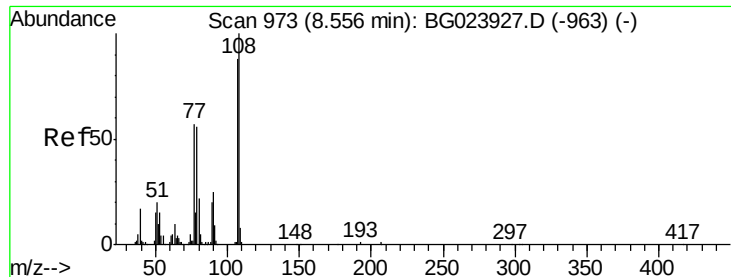
Ion Ratio Lower Upper

45 100

77 16.3 0.6 40.6

79 14.0 0.0 36.2





#17

2-Methylphenol

Concen: 42.53 ng

RT: 8.51 min Scan# 966

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

Tot Ion:107 Resp: 117542

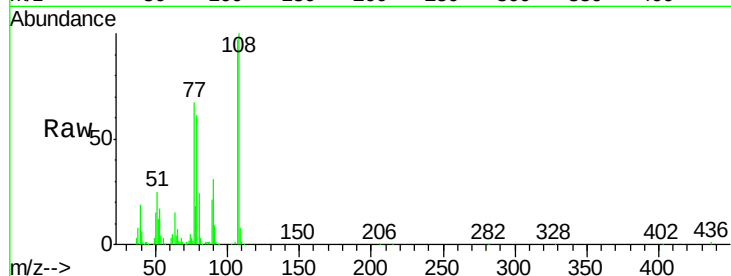
Ion Ratio Lower Upper

107 100

108 103.4 92.0 138.0

77 68.8 55.8 83.6

79 63.2 55.0 82.6

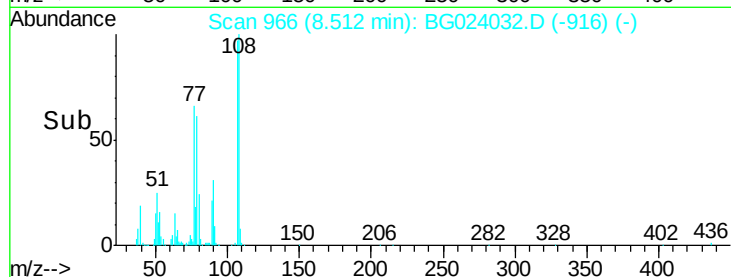


Abundance Ion 107.00 (106.70 to 107.70): E

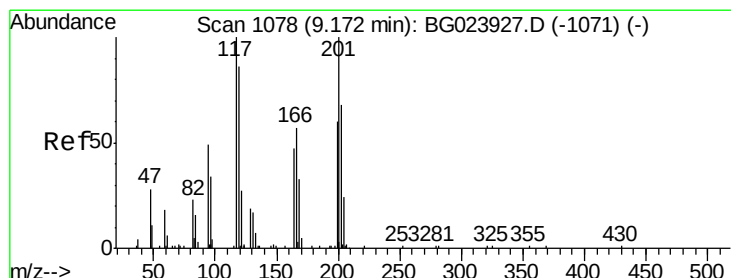
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time--> 8.40 8.50 8.60



#18

Hexachloroethane

Concen: 37.69 ng

RT: 9.14 min Scan# 1073

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

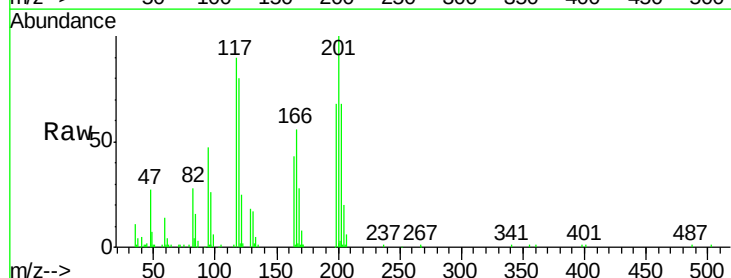
Tgt Ion:117 Resp: 52820

Ion Ratio Lower Upper

117 100

119 89.1 73.7 110.5

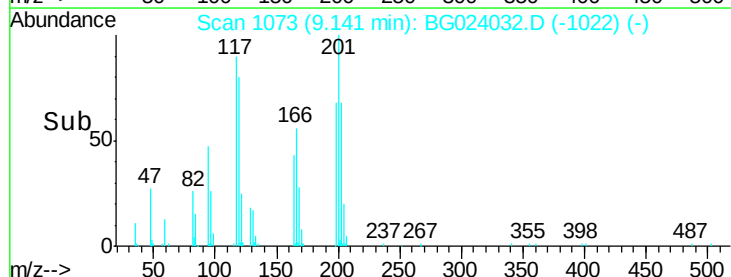
201 111.5 88.7 133.1



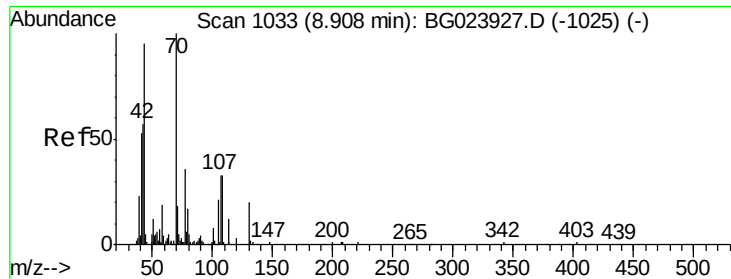
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



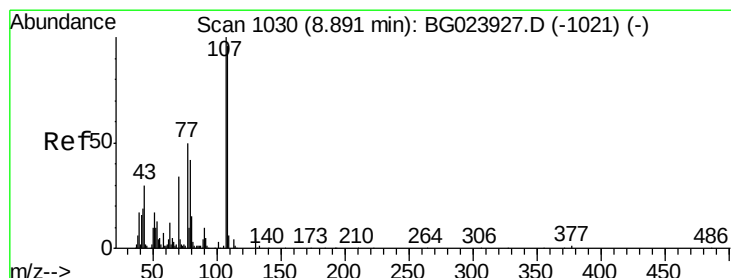
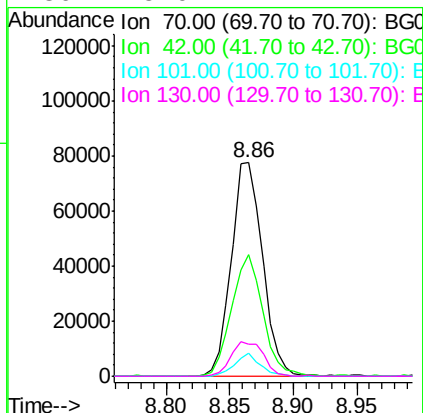
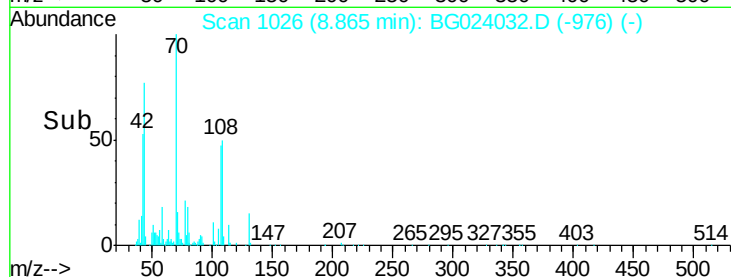
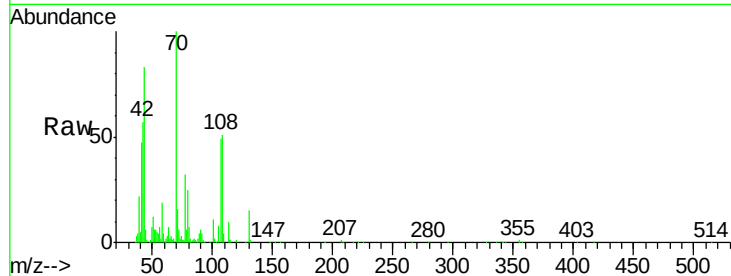
Time--> 9.05 9.10 9.15 9.20



#19
n-Nitroso-di-n-propylamine
Concen: 38.51 ng
RT: 8.86 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

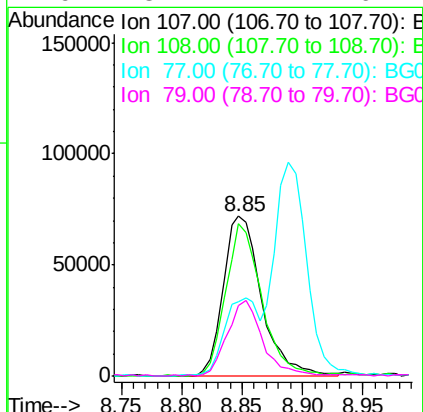
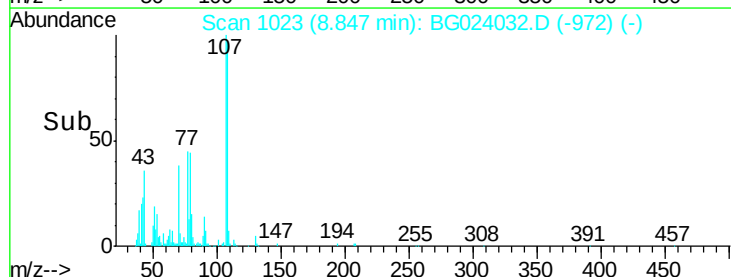
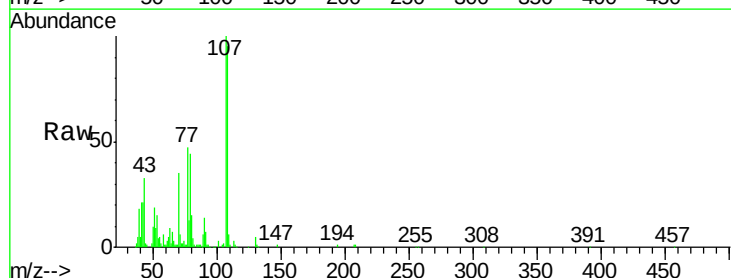
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

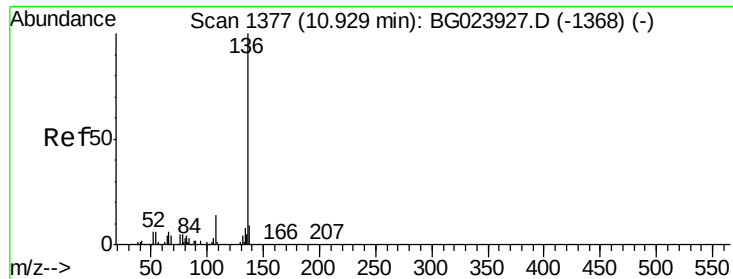
Tot Ion: 70 Resp: 132675
Ion Ratio Lower Upper
70 100
42 56.7 42.1 63.1
101 11.0 7.2 10.8#
130 15.0 14.2 21.2



#20
3+4-Methylphenols
Concen: 41.05 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion: 107 Resp: 158122
Ion Ratio Lower Upper
107 100
108 95.1 72.5 112.5
77 46.8 30.1 70.1
79 43.7 24.2 64.2

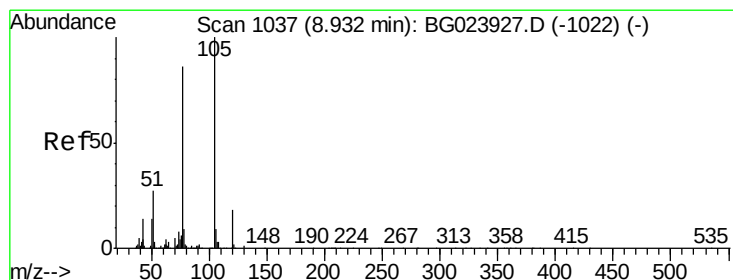
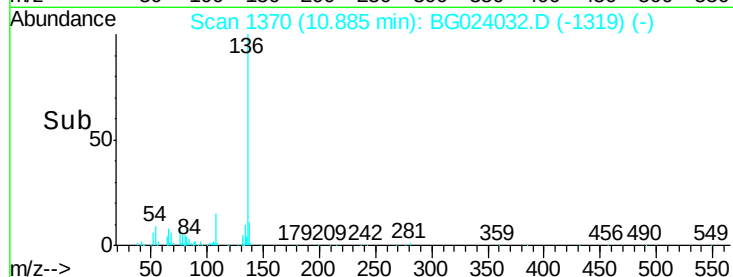
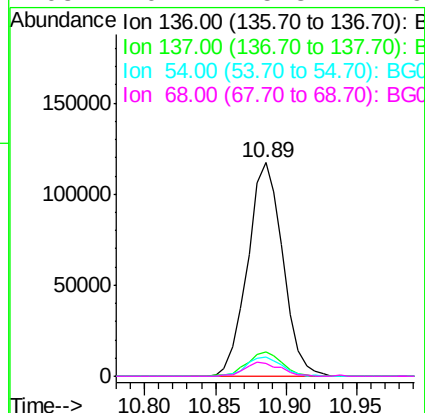
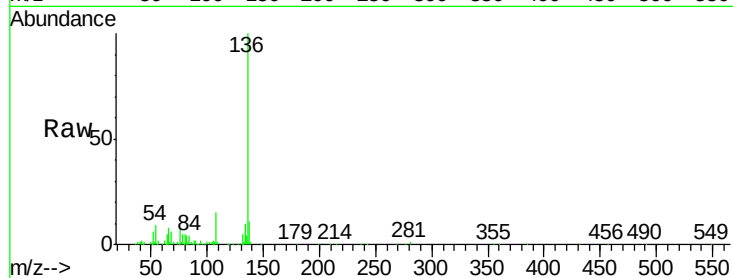




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

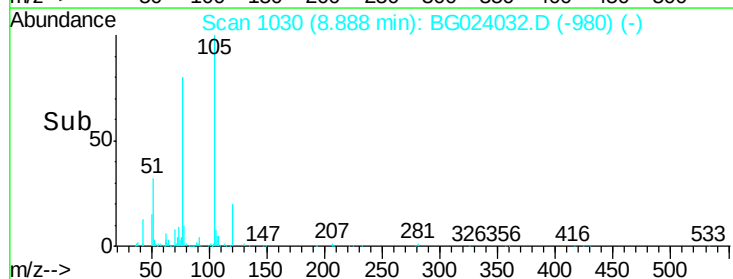
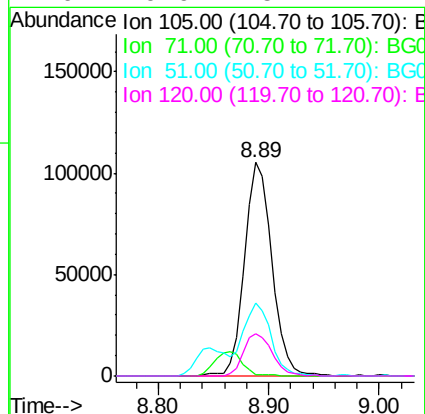
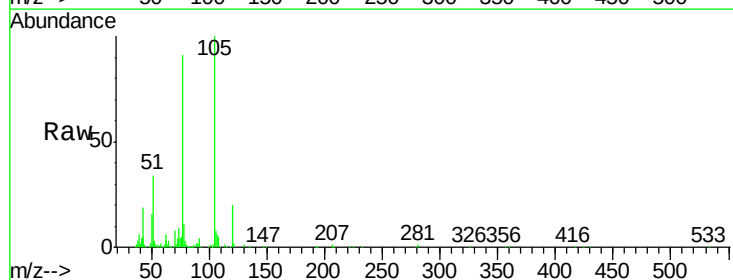
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

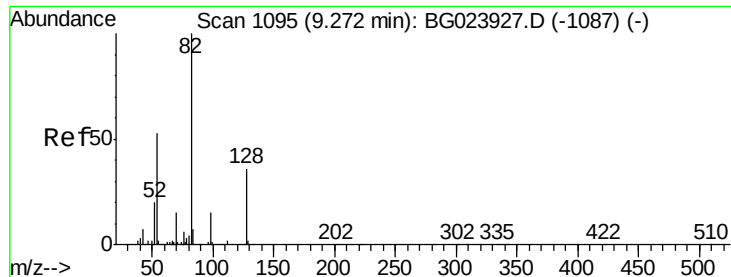
Tot Ion:136	Resp:	204531
Ion Ratio	Lower	Upper
136 100		
137 11.1	9.6	14.4
54 9.0	7.3	10.9
68 6.1	5.3	7.9



#22
Acetophenone
Concen: 34.84 ng
RT: 8.89 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion:105	Resp:	184464
Ion Ratio	Lower	Upper
105 100		
71 0.9	2.6	3.8#
51 34.3	27.1	40.7
120 19.9	15.1	22.7

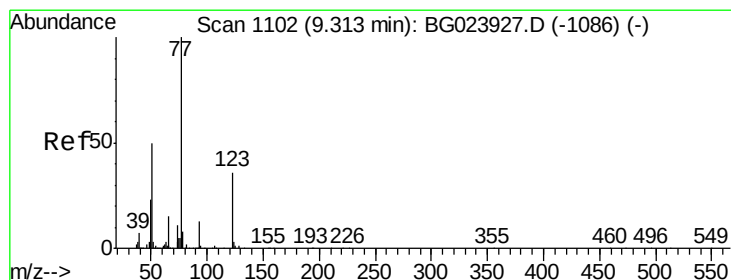
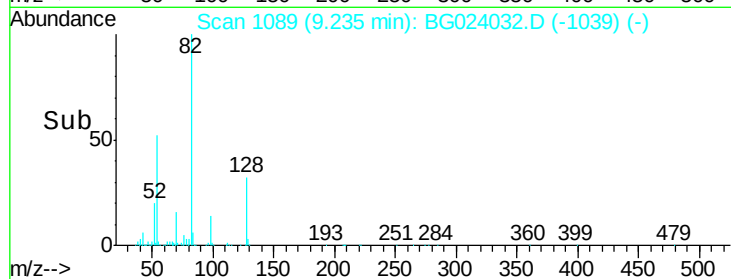
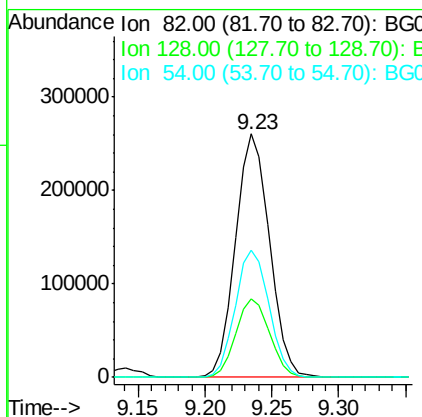
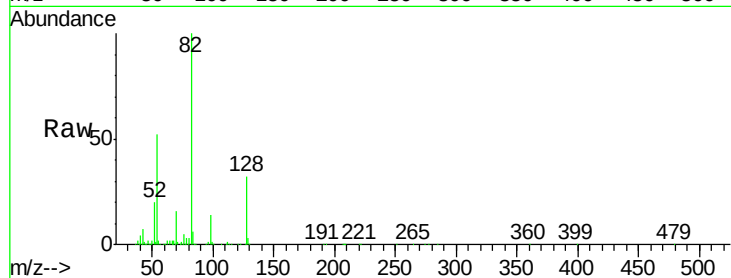




#23
 Nitrobenzene-d5
 Concen: 100.54 ng
 RT: 9.23 min Scan# 1089
 Delta R.T. -0.01 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

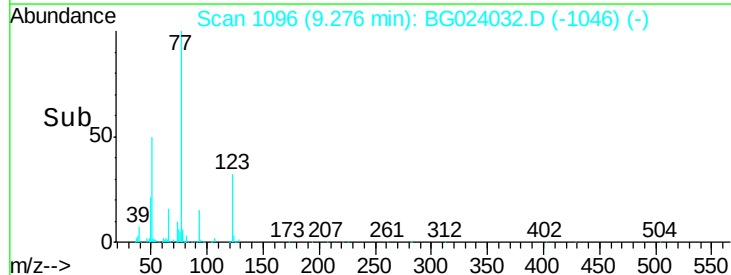
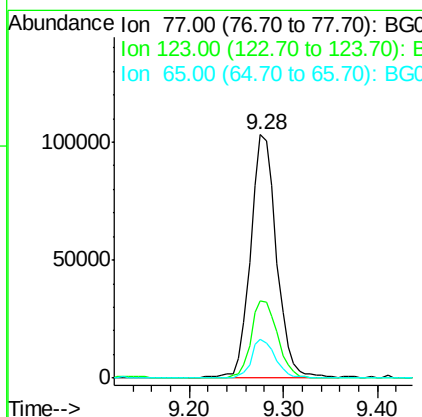
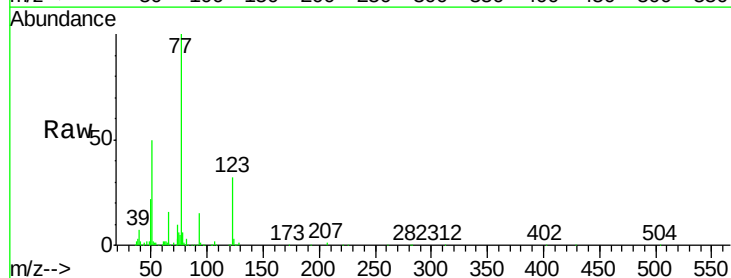
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

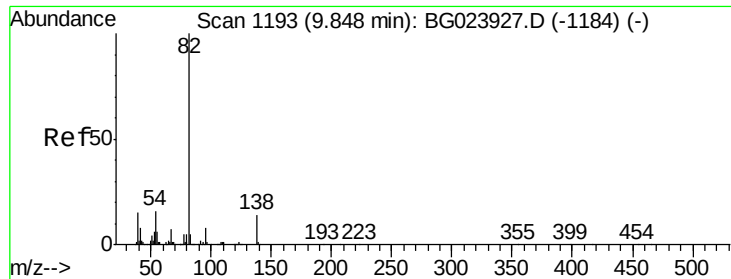
Tot Ion	82	Resp	460606
Ion Ratio	Lower	Upper	
82	100		
128	32.0	24.4	36.6
54	52.1	41.4	62.0



#24
 Nitrobenzene
 Concen: 40.08 ng
 RT: 9.28 min Scan# 1096
 Delta R.T. -0.01 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Tgt Ion	77	Resp	197476
Ion Ratio	Lower	Upper	
77	100		
123	31.6	25.0	37.6
65	16.0	13.4	20.0

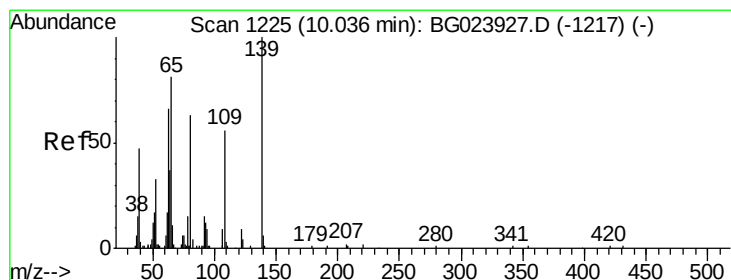
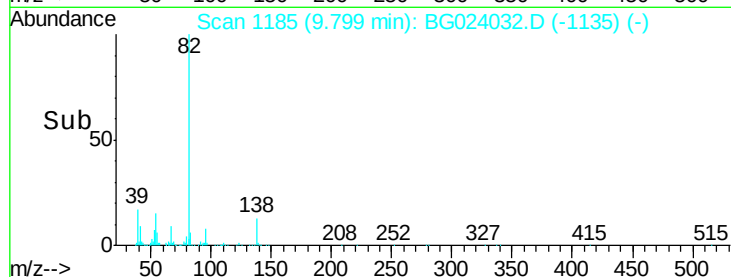
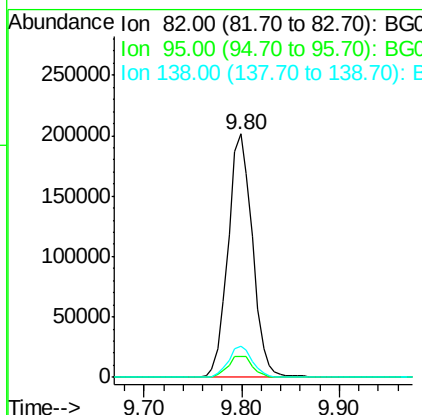
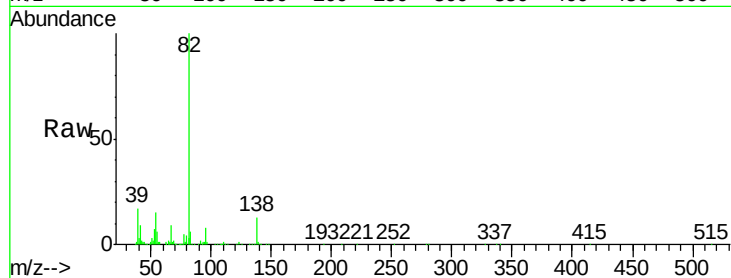




#25
Isophorone
Concen: 39.25 ng
RT: 9.80 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

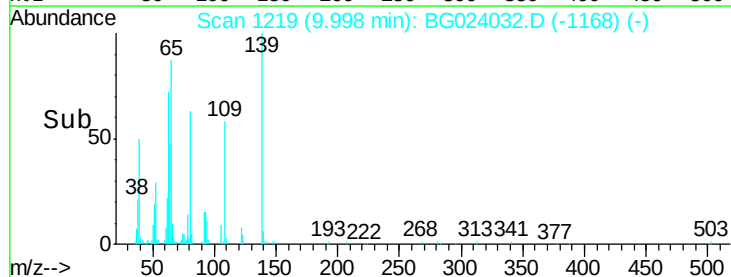
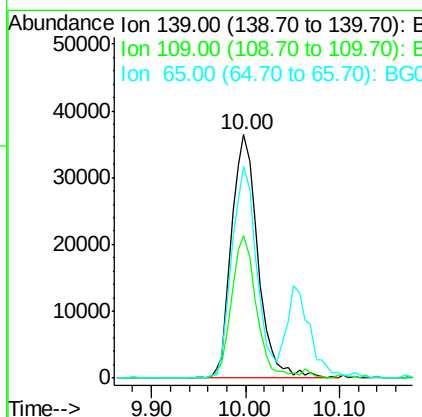
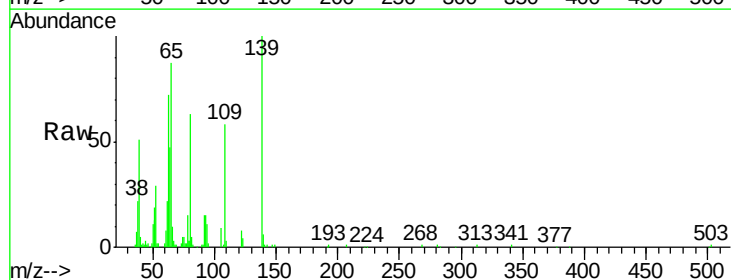
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

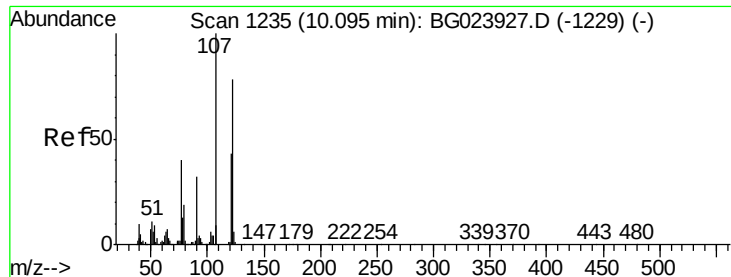
Tot Ion: 82 Resp: 348672
Ion Ratio Lower Upper
82 100
95 8.4 8.2 12.2
138 12.9 10.7 16.1



#26
2-Nitrophenol
Concen: 37.96 ng
RT: 10.00 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion: 139 Resp: 71091
Ion Ratio Lower Upper
139 100
109 58.3 43.5 65.3
65 87.0 64.3 96.5





#27

2,4-Dimethylphenol

Concen: 39.28 ng

RT: 10.06 min Scan# 1229

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

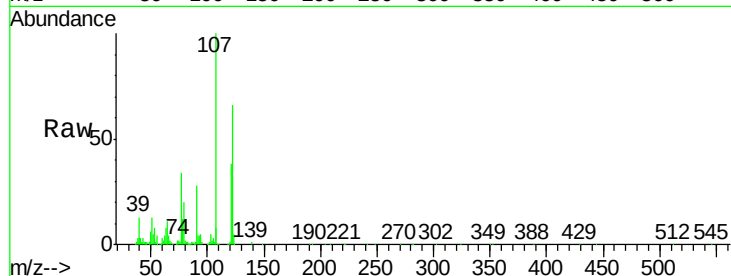
Tot Ion:122 Resp: 125035

Ion Ratio Lower Upper

122 100

107 152.6 117.0 175.4

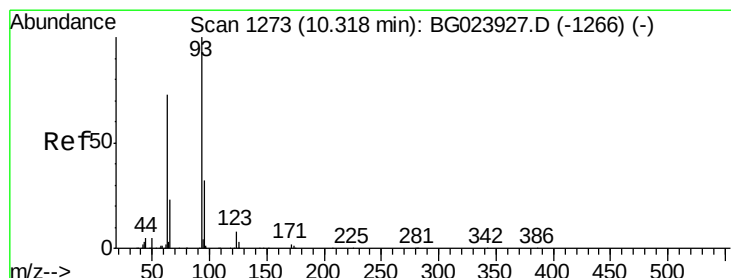
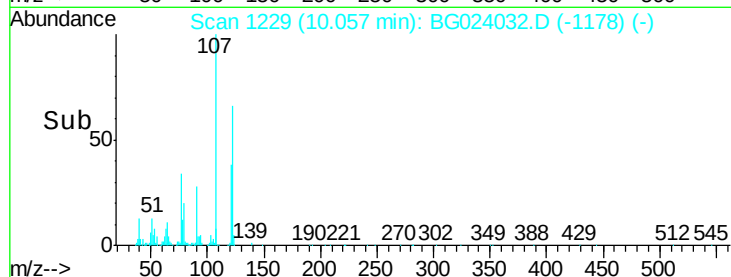
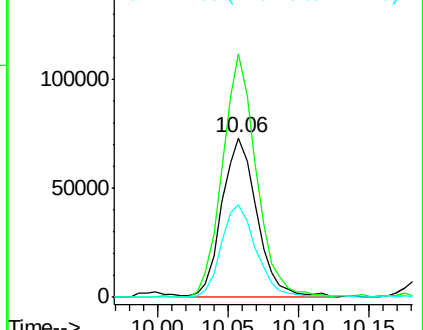
121 57.8 50.1 75.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.16 ng

RT: 10.28 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

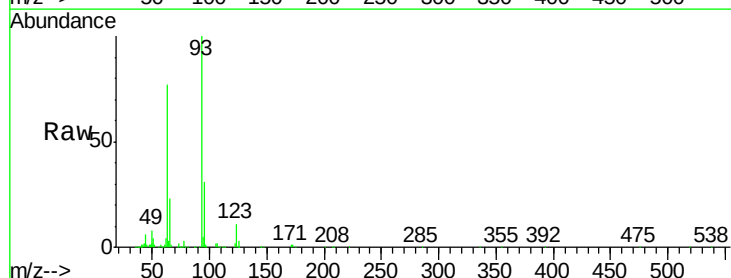
Tgt Ion: 93 Resp: 180155

Ion Ratio Lower Upper

93 100

95 30.9 25.4 38.2

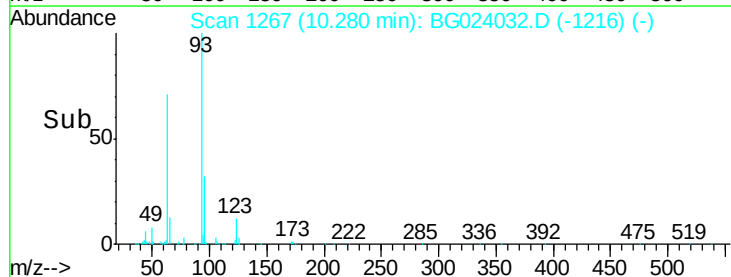
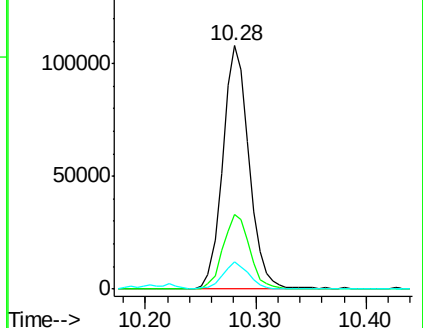
123 11.4 8.2 12.2

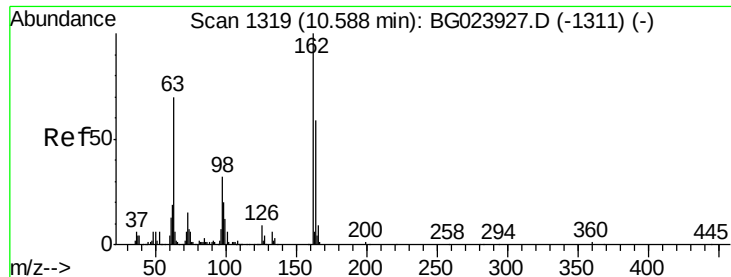


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

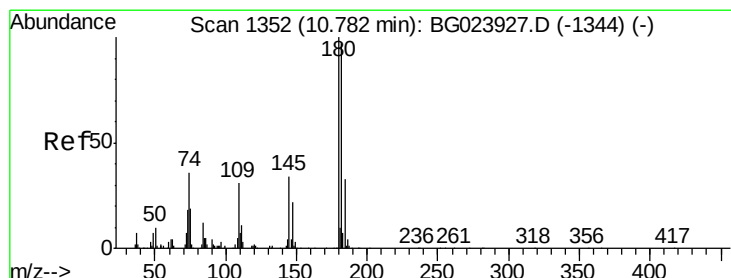
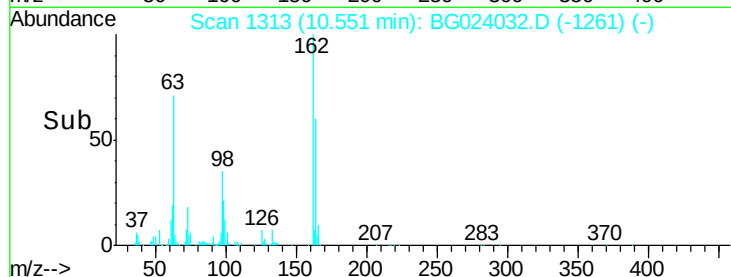
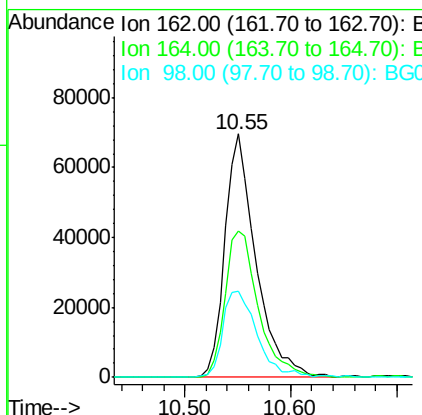
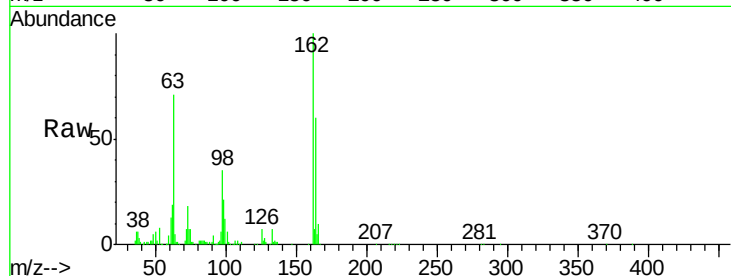




#29
2,4-Dichlorophenol
Concen: 41.95 ng
RT: 10.55 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

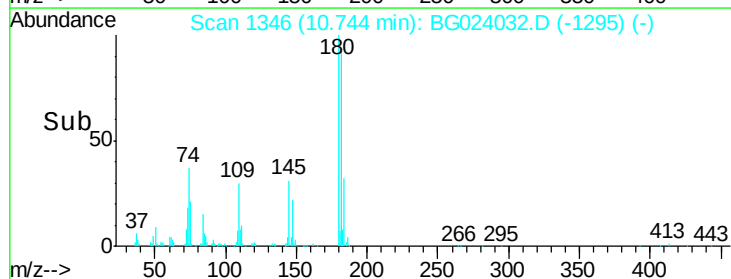
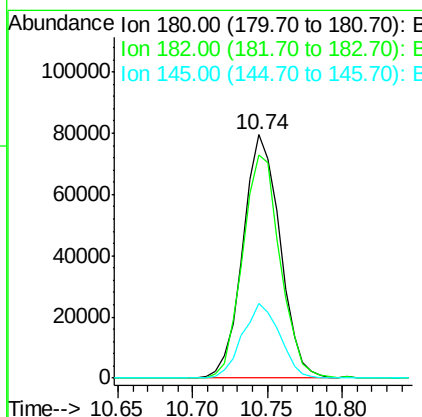
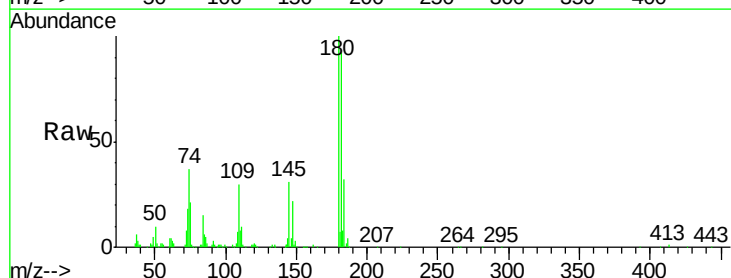
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

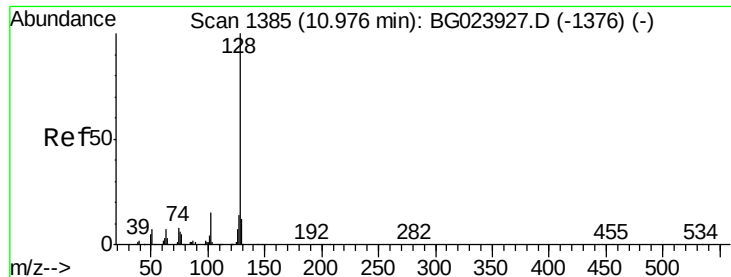
Tot Ion	Ratio	Lower	Upper
162	100		
164	60.2	44.3	84.3
98	35.2	19.5	59.5



#30
1,2,4-Trichlorobenzene
Concen: 37.00 ng
RT: 10.74 min Scan# 1346
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	73.8	110.8
145	30.8	24.4	36.6

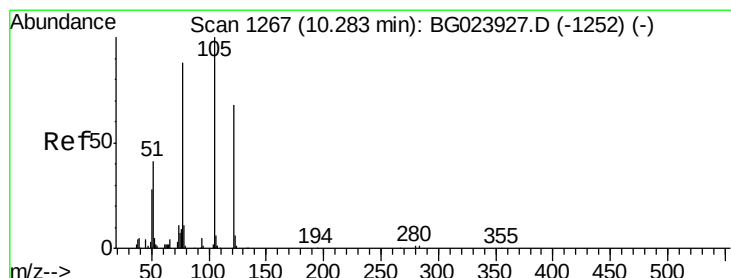
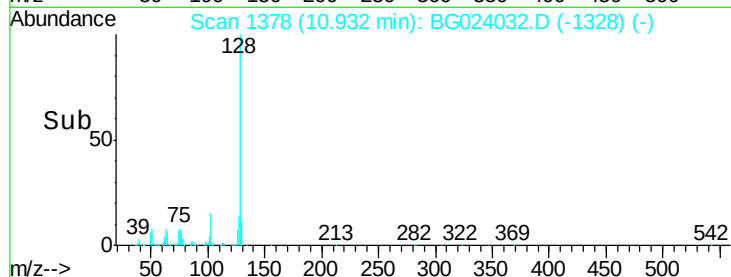
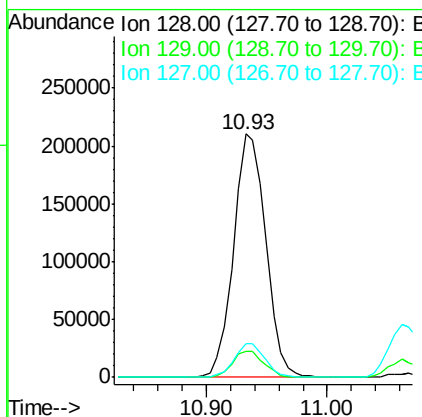
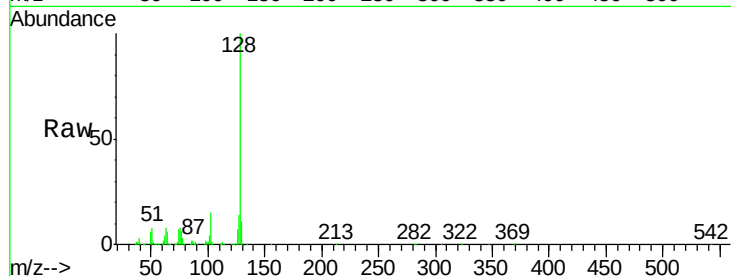




#31
Naphthalene
Concen: 37.06 ng
RT: 10.93 min Scan# 1378
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

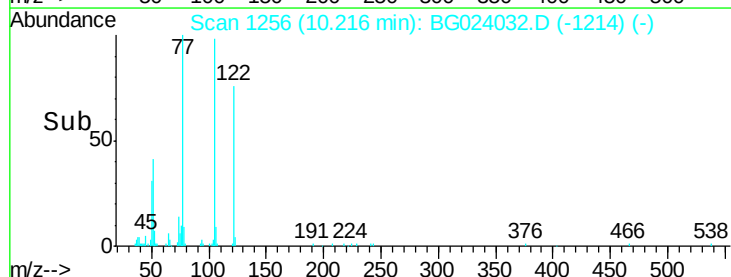
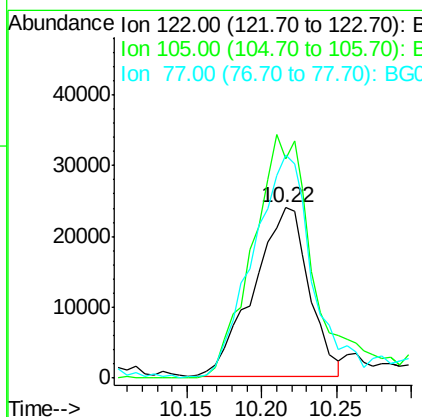
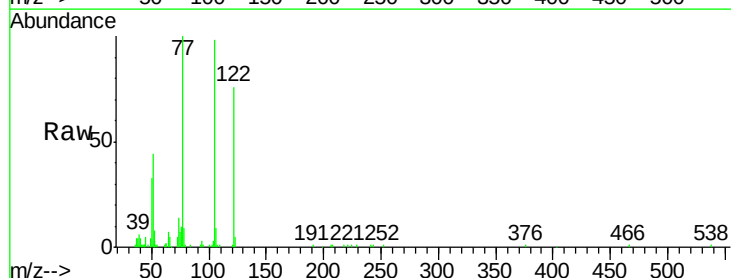
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

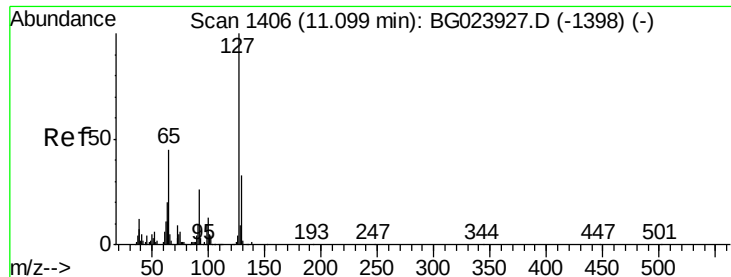
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.4	14.0
127	13.9	11.3	16.9



#32
Benzoic acid
Concen: 23.73 ng
RT: 10.22 min Scan# 1256
Delta R.T. -0.05 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.8	117.2	157.2
77	130.8	109.2	149.2

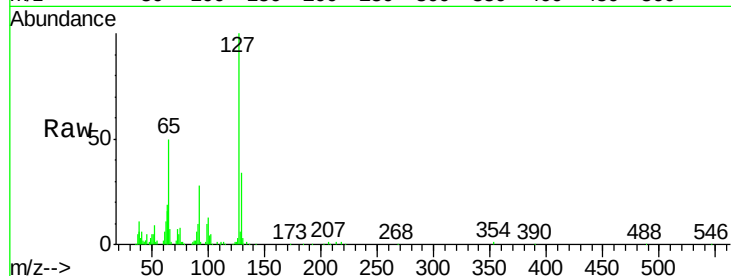




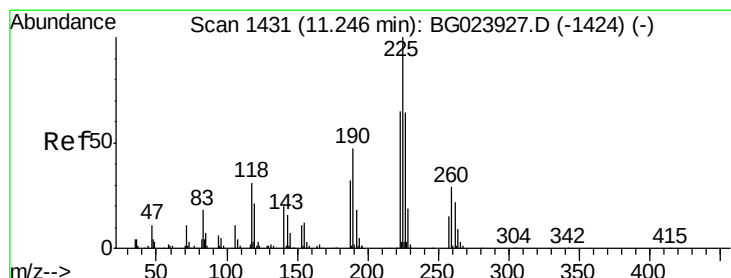
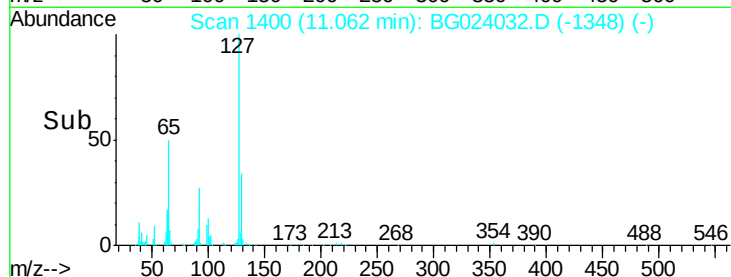
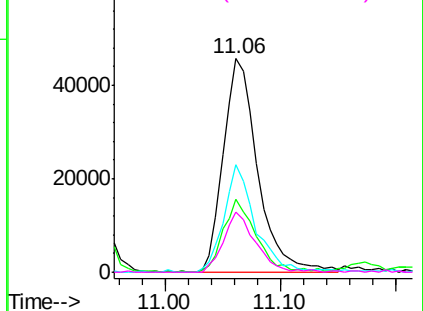
#33
4-Chloroaniline
Concen: 21.47 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

Tot Ion:	127	Resp:	94466
Ion	Ratio	Lower	Upper
127	100		
129	34.1	27.9	41.9
65	50.1	36.8	55.2
92	28.3	21.0	31.6

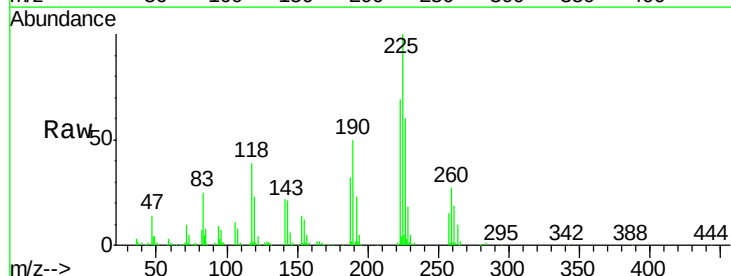


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

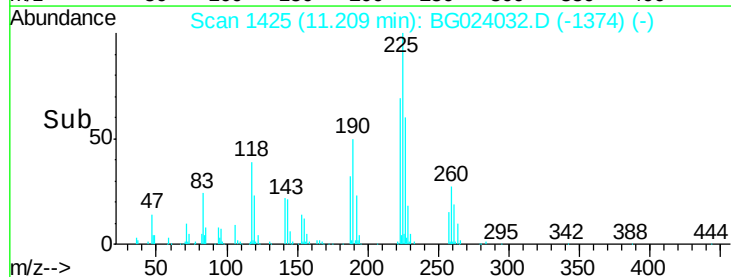
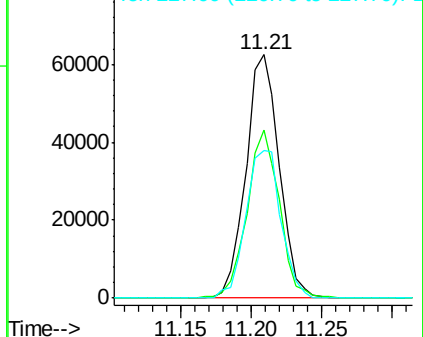


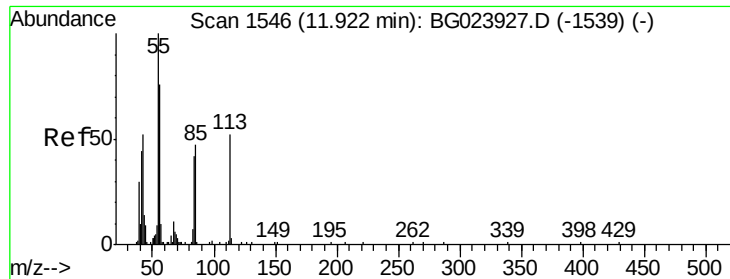
#34
Hexachlorobutadiene
Concen: 37.27 ng
RT: 11.21 min Scan# 1425
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion:	225	Resp:	103533
Ion	Ratio	Lower	Upper
225	100		
223	69.3	49.6	74.4
227	60.5	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: 41.17 ng/ml

RT: 11.85 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

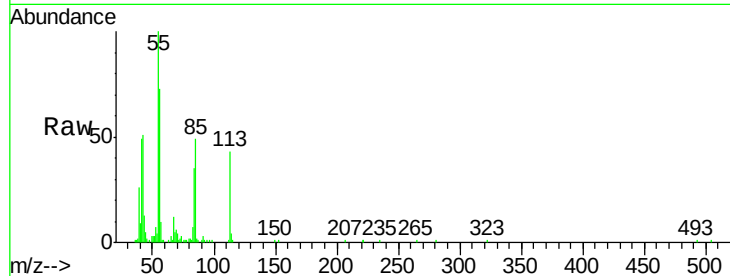
Tot Ion:113 Resp: 48937

Ion Ratio Lower Upper

113 100

55 234.4 154.5 194.5#

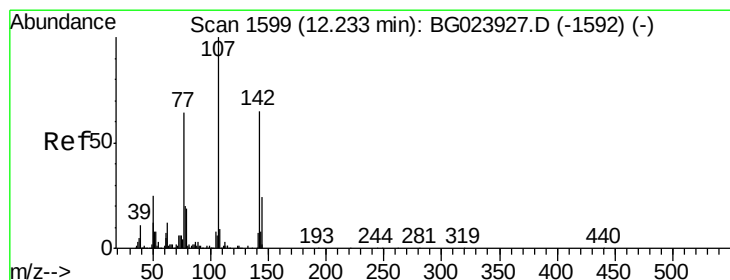
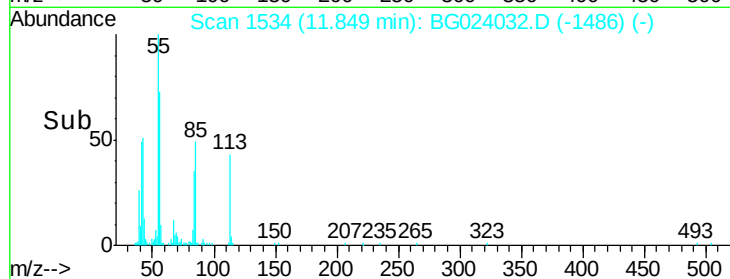
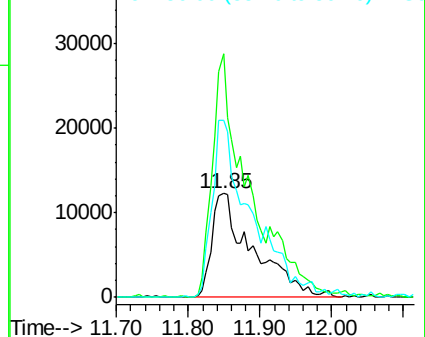
56 171.0 125.1 165.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.85 ng/ml

RT: 12.20 min Scan# 1593

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

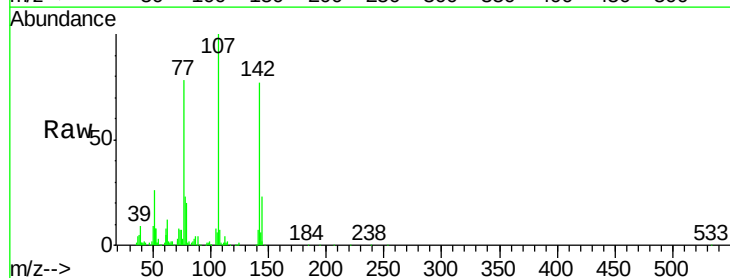
Tgt Ion:107 Resp: 179590

Ion Ratio Lower Upper

107 100

144 22.9 17.0 25.6

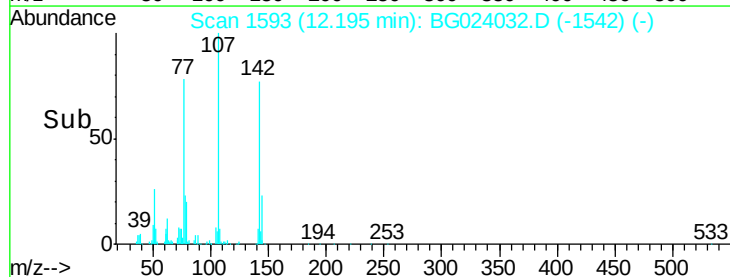
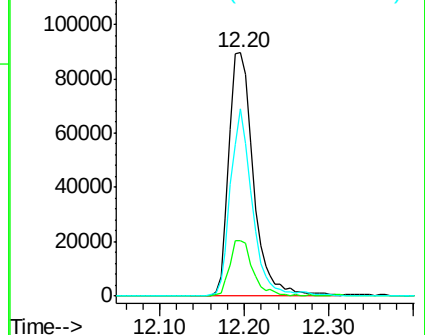
142 76.8 53.0 79.6

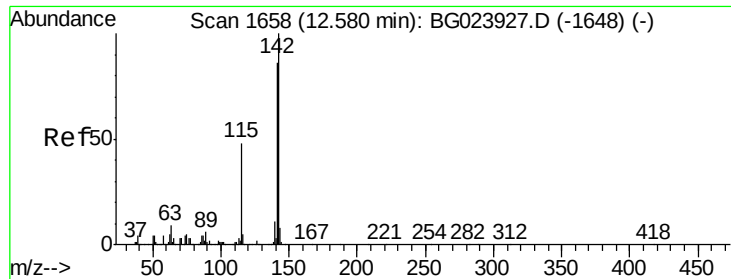


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

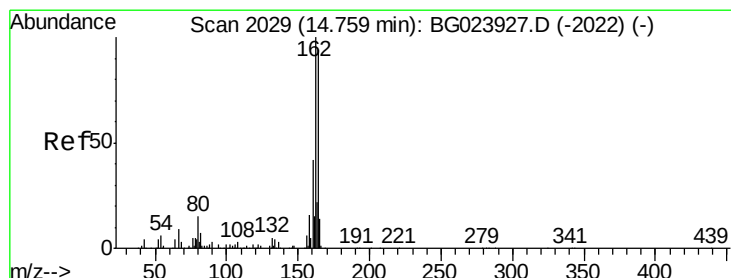
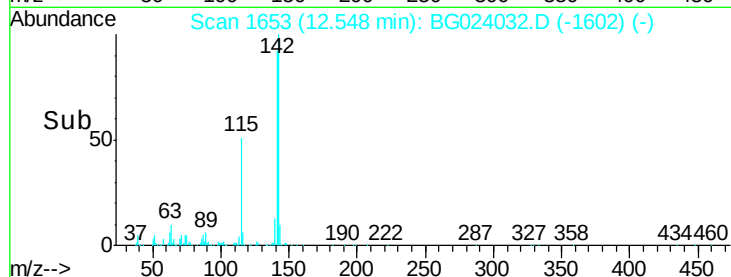
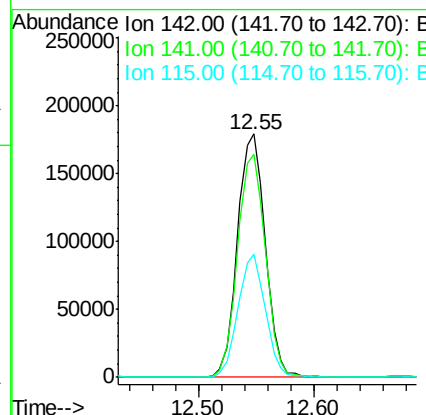
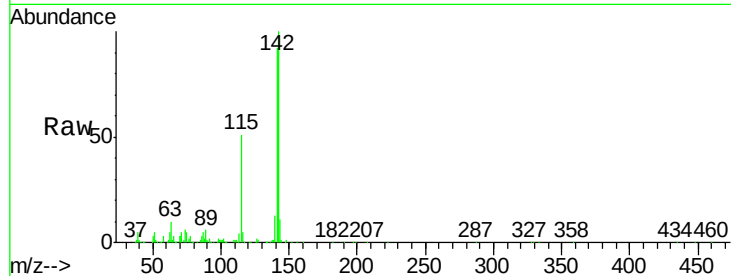




#37
2-Methylnaphthalene
Concen: 37.21 ng
RT: 12.55 min Scan# 1653
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

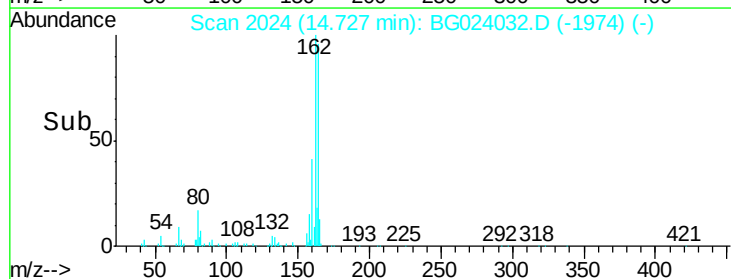
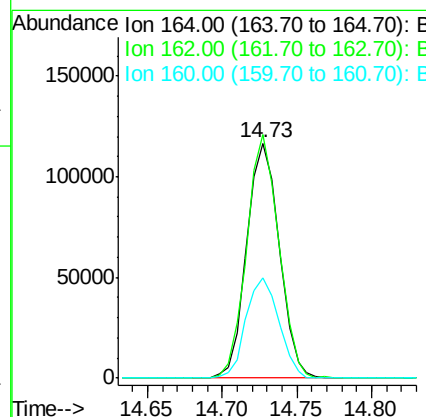
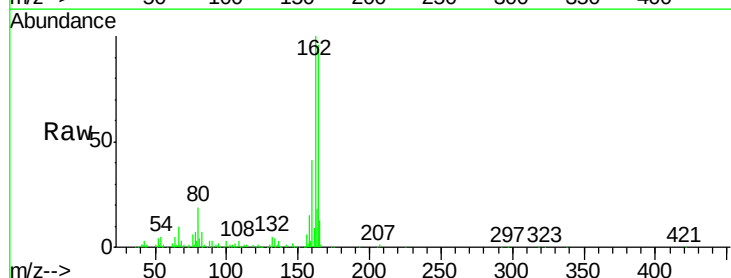
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

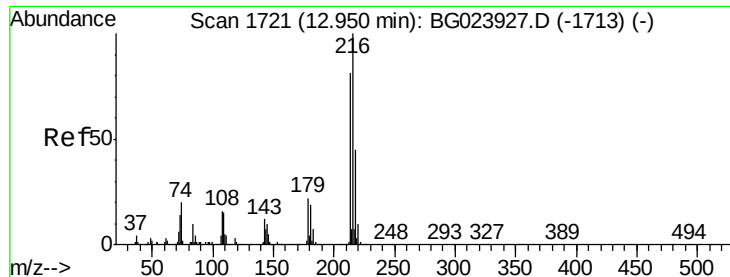
Tot Ion	Ratio	Lower	Upper
142	100		
141	91.8	70.2	105.2
115	50.5	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.73 min Scan# 2024
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.7	87.7	131.5
160	42.7	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 28.70 ng

RT: 12.92 min Scan# 1716

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

Tot Ion:216 Resp: 167925

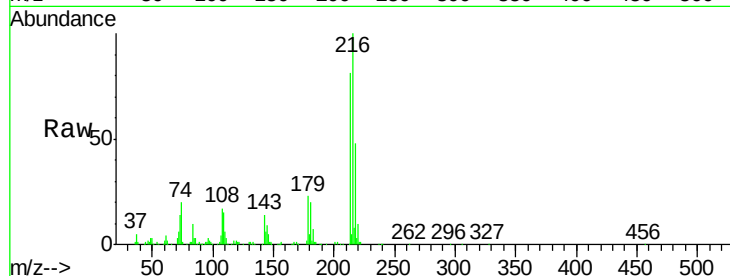
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 22.2 17.2 25.8

108 23.2 16.3 24.5

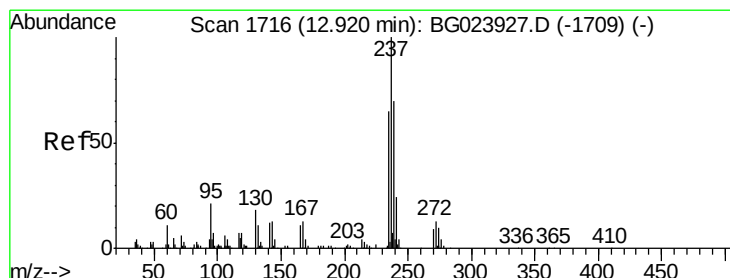
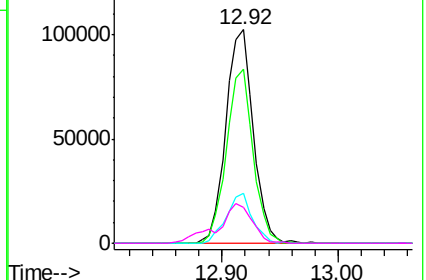
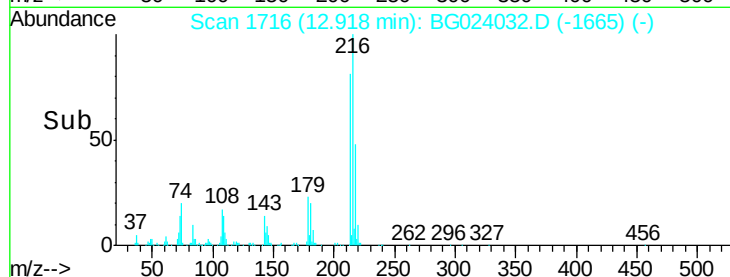


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 58.38 ng

RT: 12.88 min Scan# 1710

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

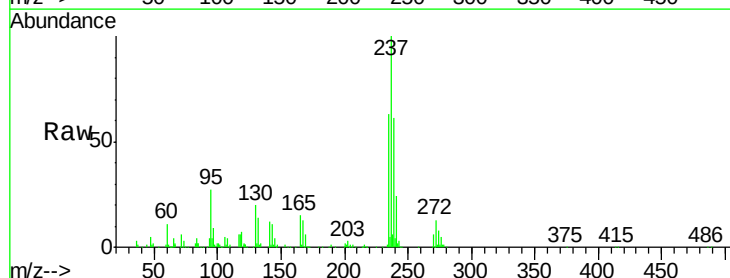
Tgt Ion:237 Resp: 198406

Ion Ratio Lower Upper

237 100

235 62.9 43.1 83.1

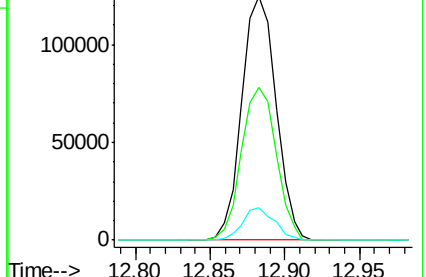
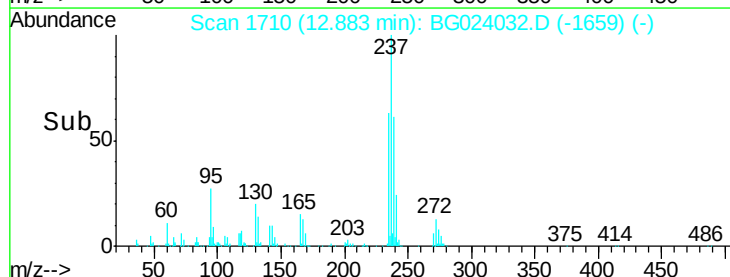
272 13.3 0.0 30.9

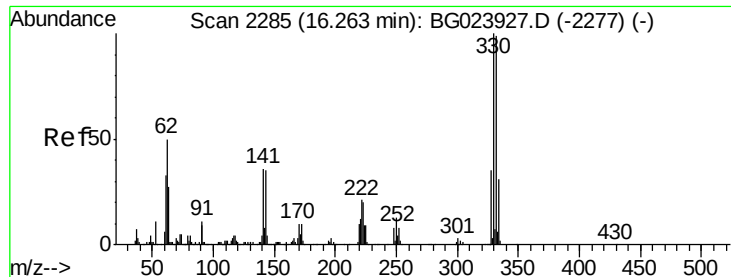


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 116.28 ng

RT: 16.23 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

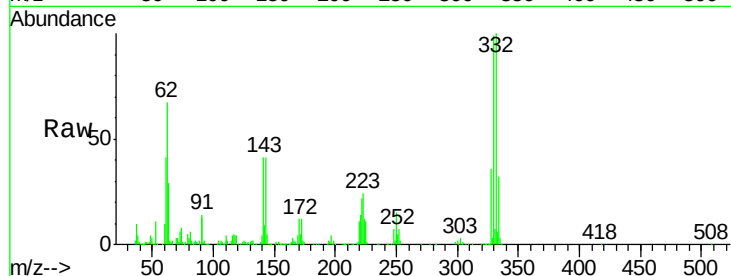
Tot Ion:330 Resp: 369274

Ion Ratio Lower Upper

330 100

332 99.1 77.4 116.2

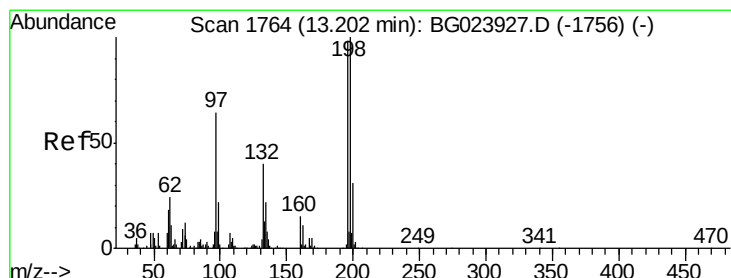
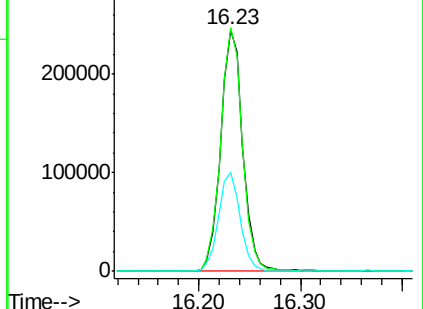
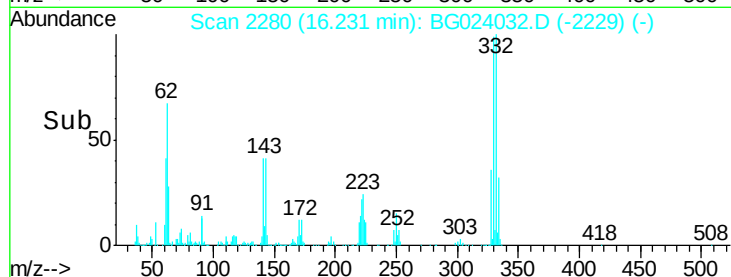
141 40.6 31.7 47.5



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: 32.44 ng

RT: 13.16 min Scan# 1758

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

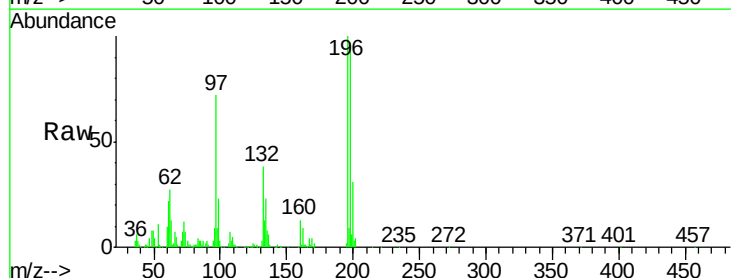
Tgt Ion:196 Resp: 126644

Ion Ratio Lower Upper

196 100

198 97.1 78.2 117.2

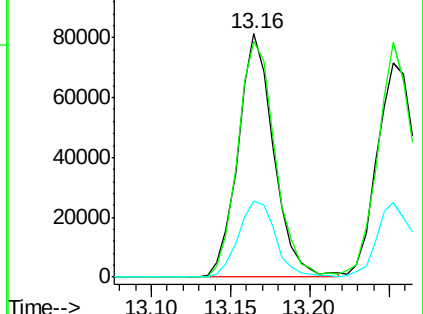
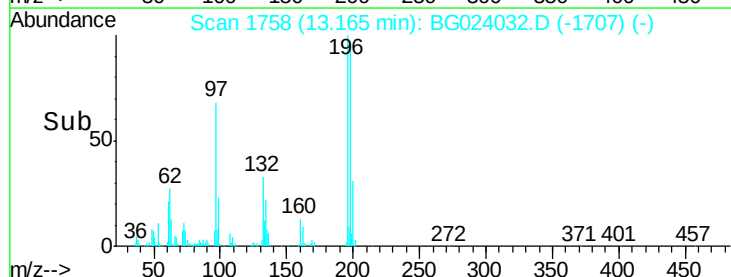
200 31.4 27.0 40.4

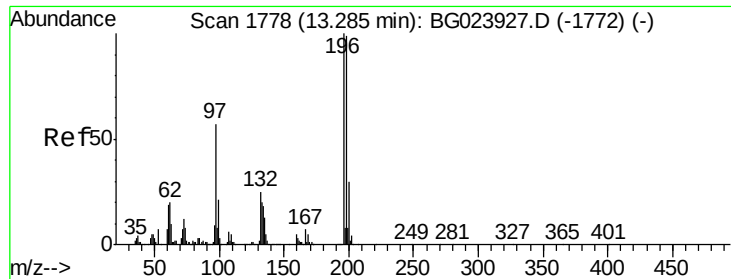


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

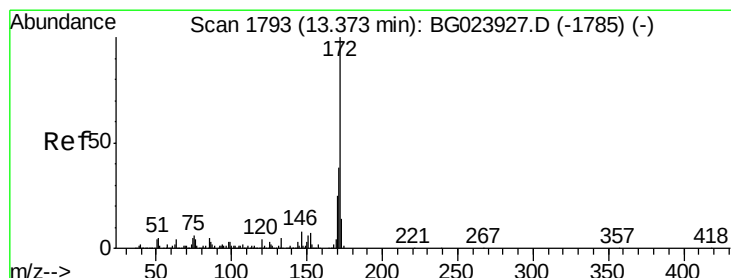
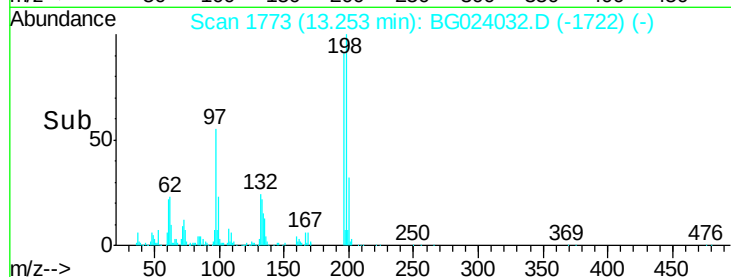
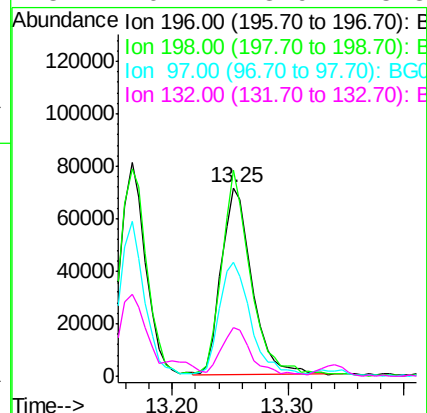
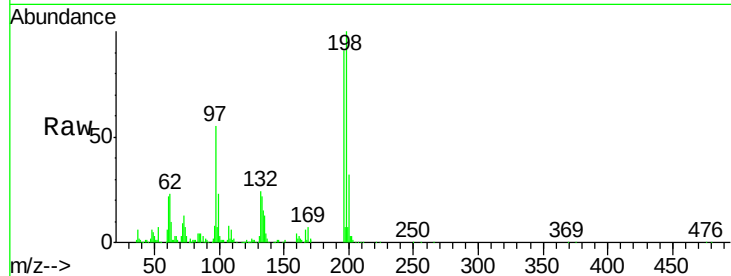




#43
2,4,5-Trichlorophenol
Concen: 33.36 ng
RT: 13.25 min Scan# 1773
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

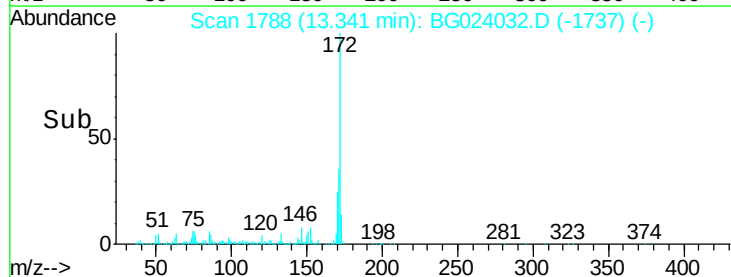
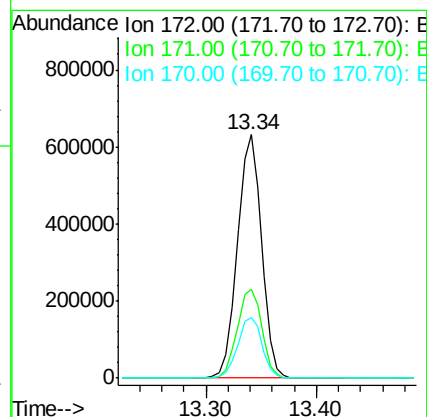
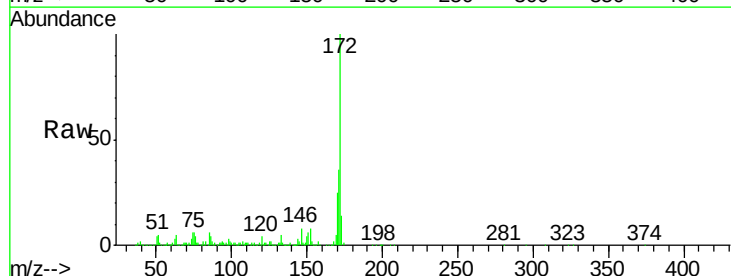
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

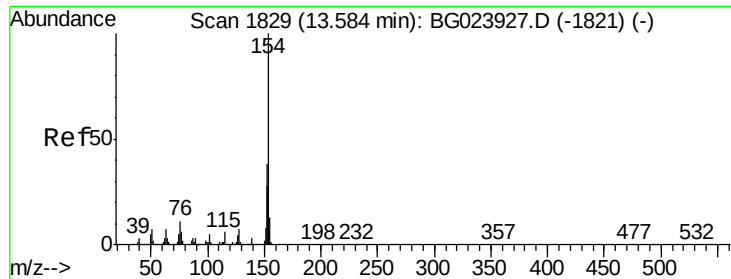
Tot Ion	Ratio	Lower	Upper
196	100		
198	109.5	85.7	128.5
97	60.3	45.5	68.3
132	26.1	18.9	28.3



#44
2-Fluorobiphenyl
Concen: 78.94 ng
RT: 13.34 min Scan# 1788
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	31.6	47.4
170	25.1	21.3	31.9





#45

1,1'-Biphenyl

Concen: 26.38 ng

RT: 13.55 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

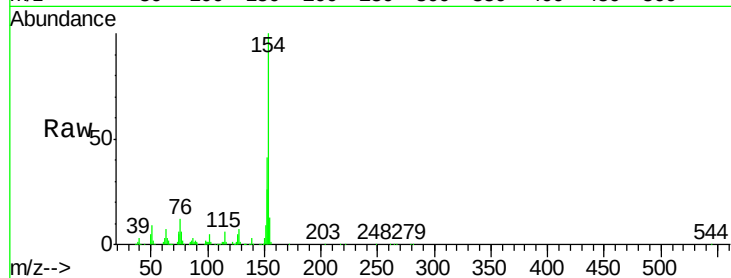
Tot Ion:154 Resp: 373943

Ion Ratio Lower Upper

154 100

153 41.4 20.2 60.2

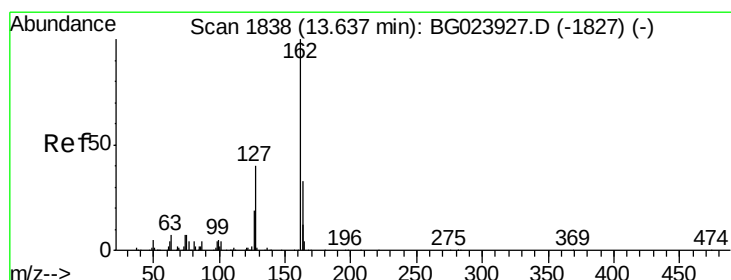
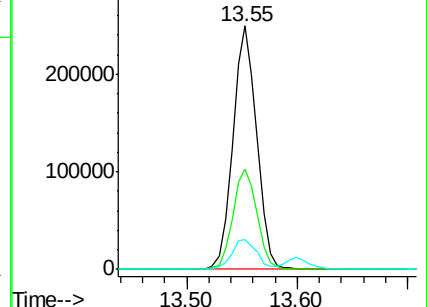
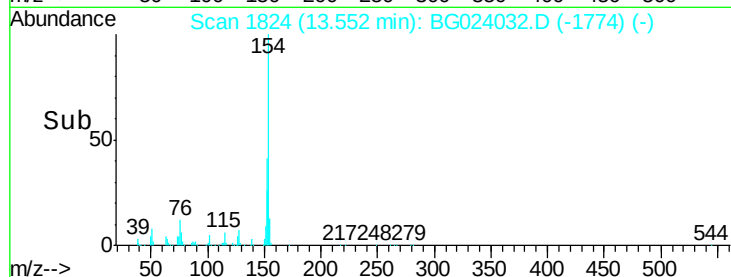
76 12.2 0.0 32.9



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: 32.49 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

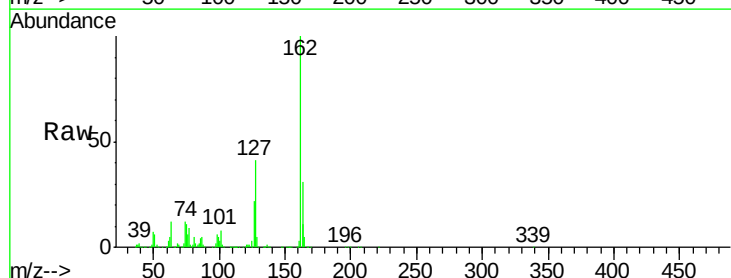
Tgt Ion:162 Resp: 338209

Ion Ratio Lower Upper

162 100

127 41.5 32.4 48.6

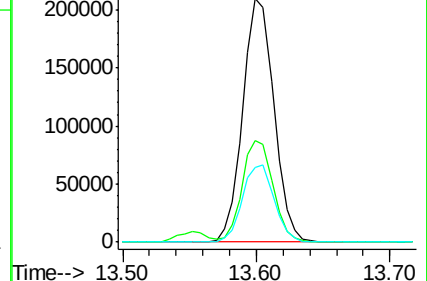
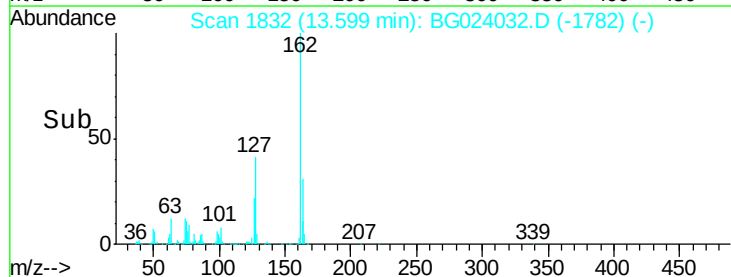
164 30.6 25.2 37.8

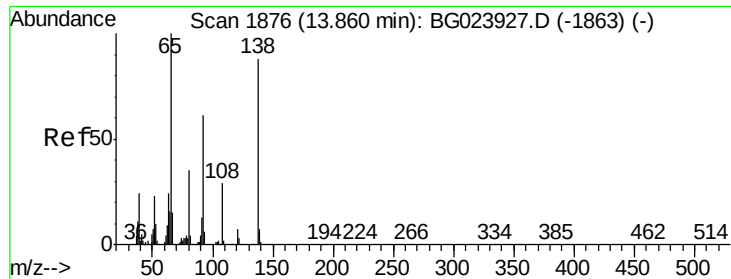


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

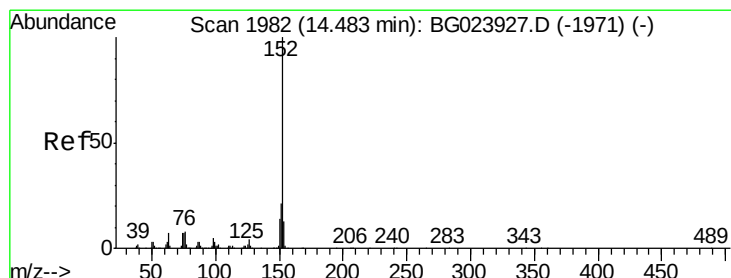
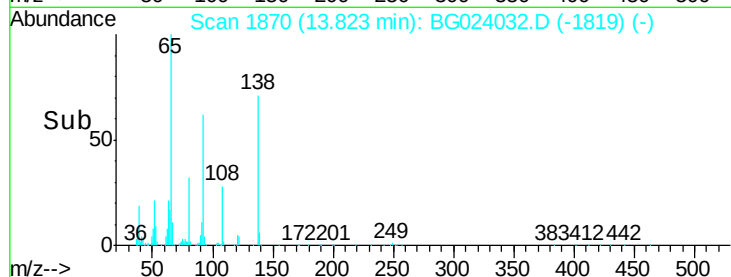
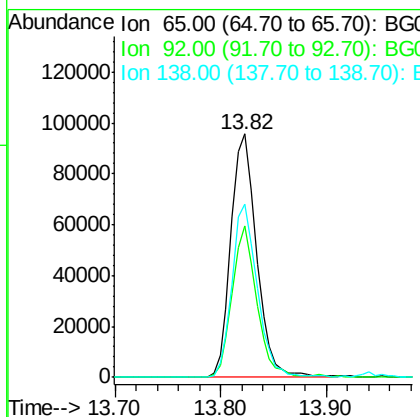
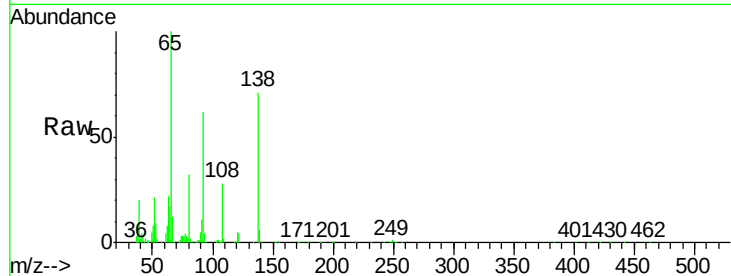




#47
2-Nitroaniline
Concen: 39.36 ng
RT: 13.82 min Scan# 1870
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

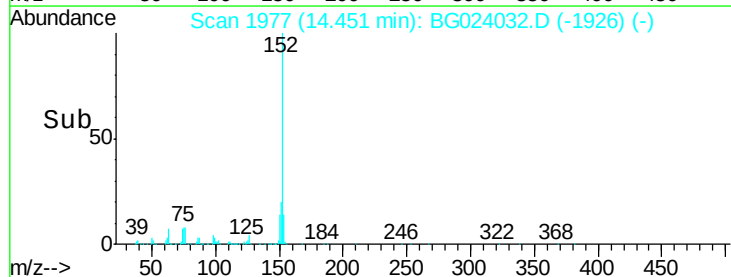
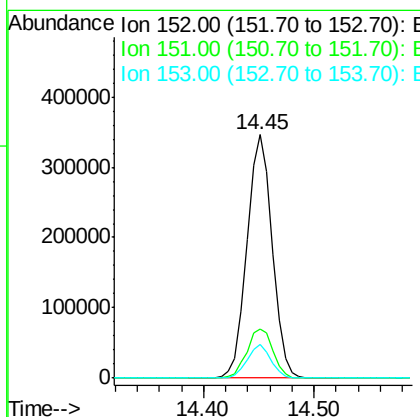
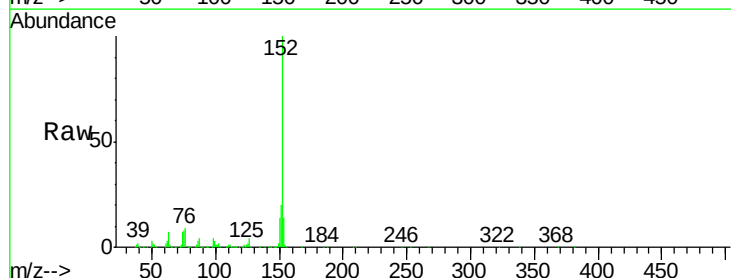
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

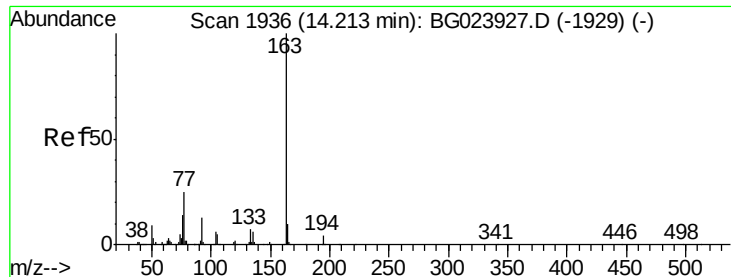
Tot Ion: 65 Resp: 161362
Ion Ratio Lower Upper
65 100
92 62.1 49.4 74.0
138 71.1 58.0 87.0



#48
Acenaphthylene
Concen: 31.96 ng
RT: 14.45 min Scan# 1977
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion: 152 Resp: 554560
Ion Ratio Lower Upper
152 100
151 20.1 17.6 26.4
153 14.0 11.4 17.2





#49

Dimethylphthalate

Concen: 33.96 ng

RT: 14.18 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

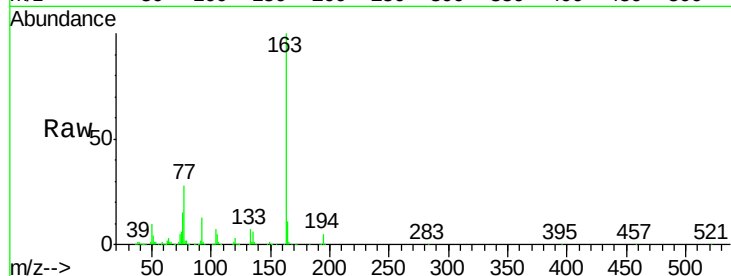
Tot Ion:163 Resp: 513265

Ion Ratio Lower Upper

163 100

194 4.5 3.6 5.4

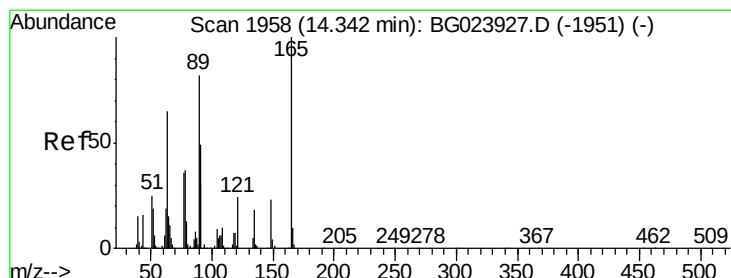
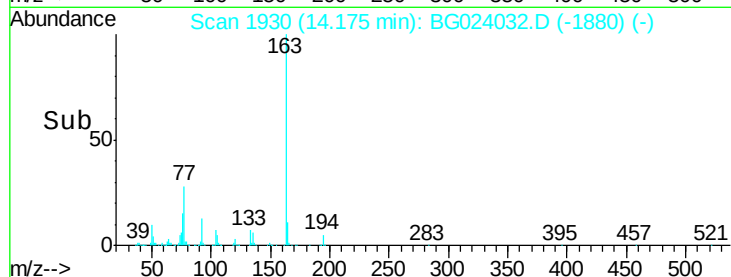
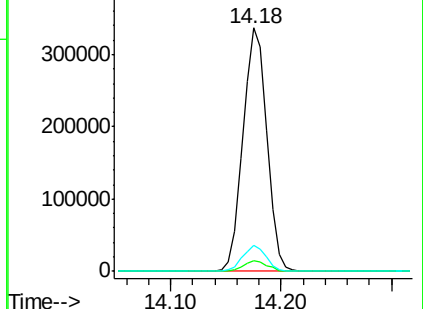
164 10.7 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 33.75 ng

RT: 14.31 min Scan# 1953

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

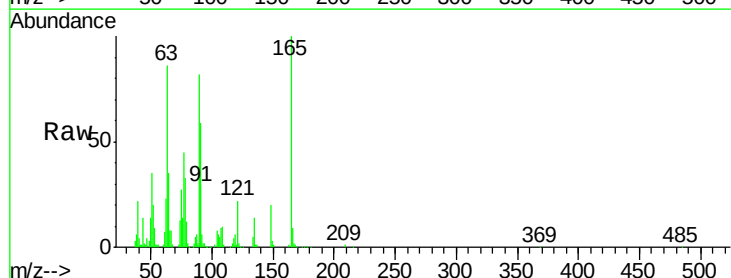
Tgt Ion:165 Resp: 107695

Ion Ratio Lower Upper

165 100

63 85.9 64.3 96.5

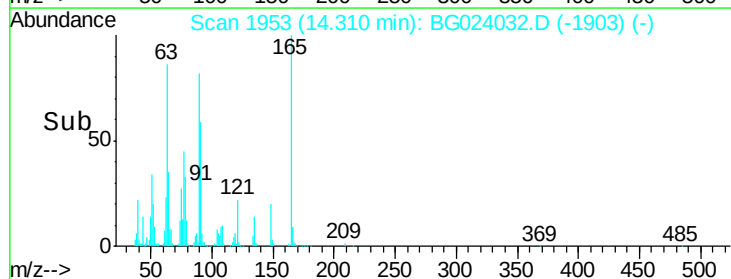
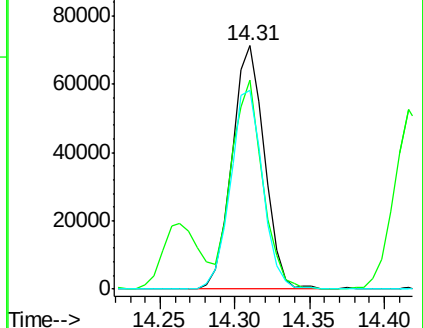
89 81.8 64.3 96.5

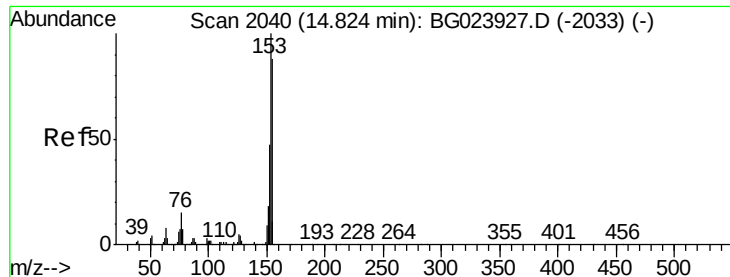


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 32.77 ng

RT: 14.79 min Scan# 2035

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

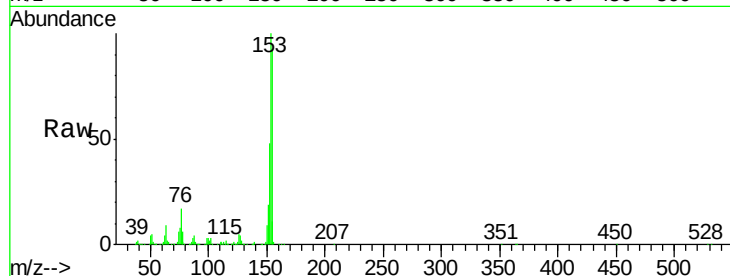
Tot Ion:154 Resp: 351533

Ion Ratio Lower Upper

154 100

153 109.1 87.5 131.3

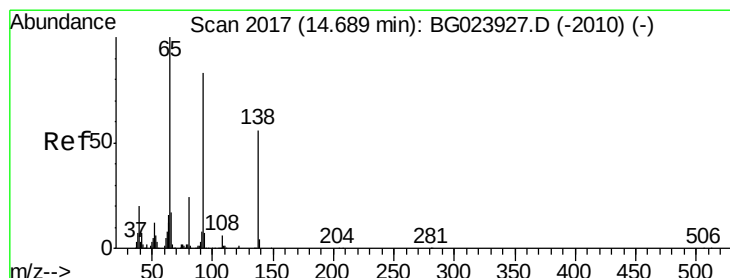
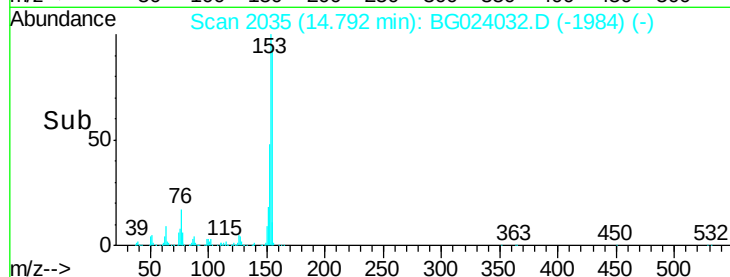
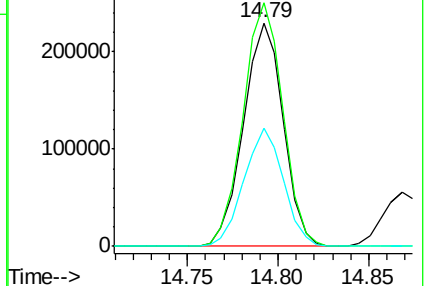
152 52.7 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 22.08 ng

RT: 14.65 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

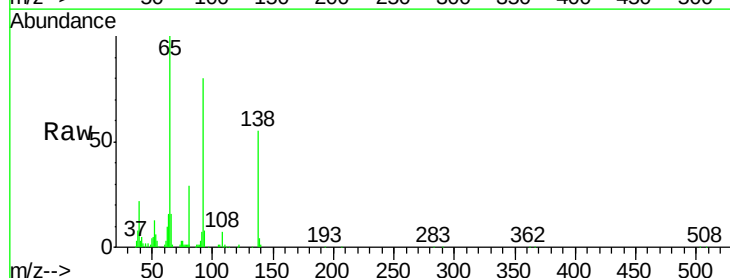
Tgt Ion:138 Resp: 65899

Ion Ratio Lower Upper

138 100

108 12.0 11.7 17.5

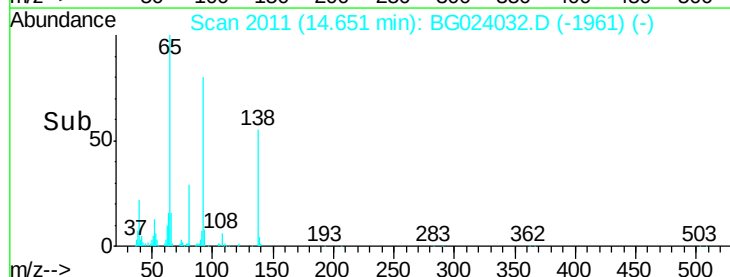
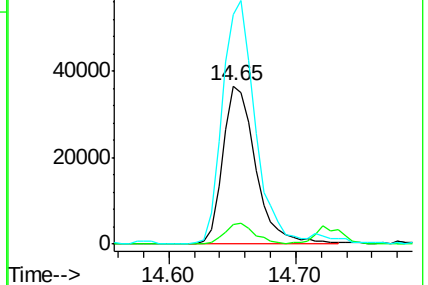
92 145.1 129.7 194.5

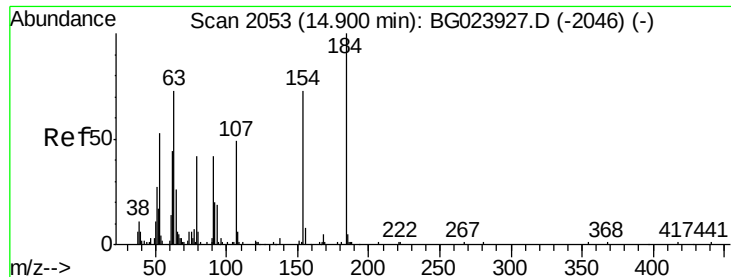


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

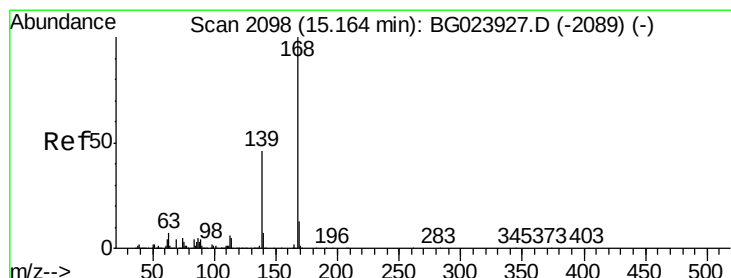
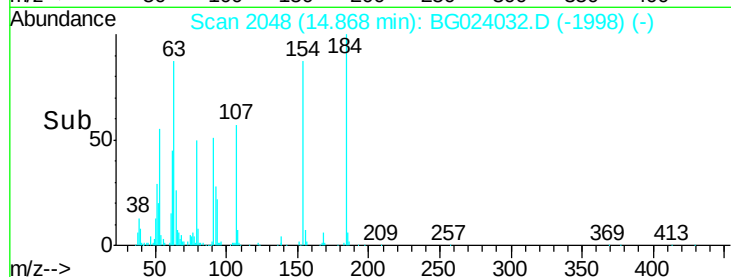
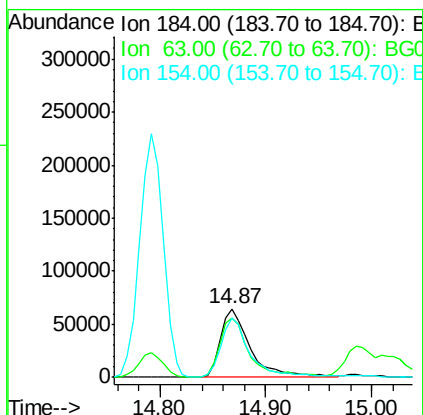
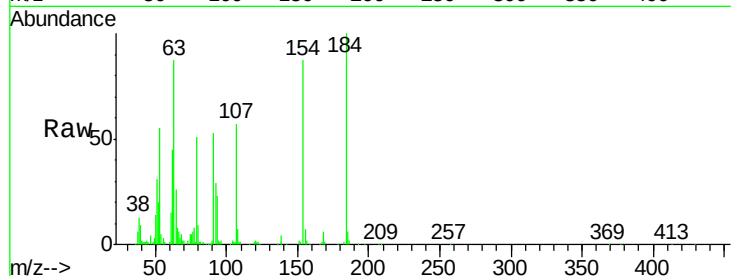




#53
2,4-Dinitrophenol
Concen: 56.18 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

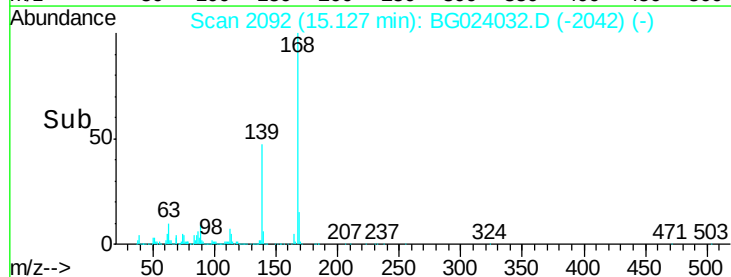
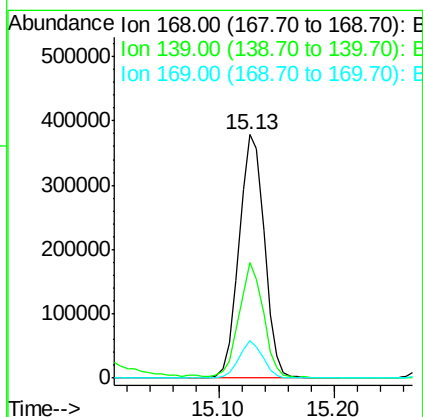
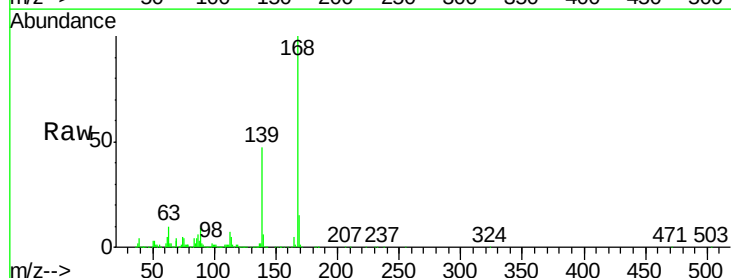
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

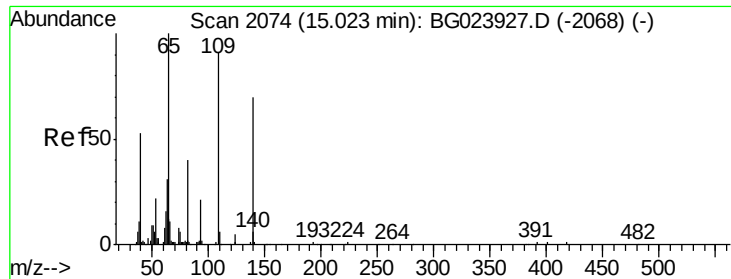
Tot Ion:184 Resp: 126113
Ion Ratio Lower Upper
184 100
63 87.2 59.6 89.4
154 87.2 67.4 101.0



#54
Dibenzofuran
Concen: 34.32 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion:168 Resp: 574595
Ion Ratio Lower Upper
168 100
139 47.3 36.4 54.6
169 15.2 11.9 17.9

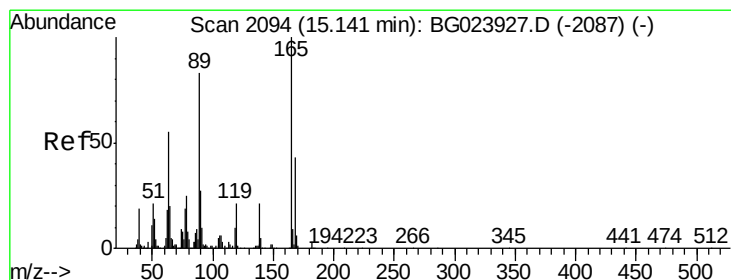
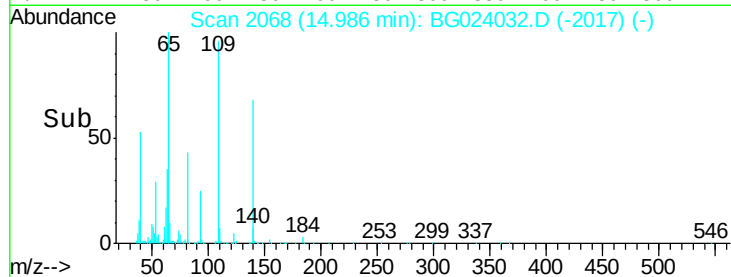
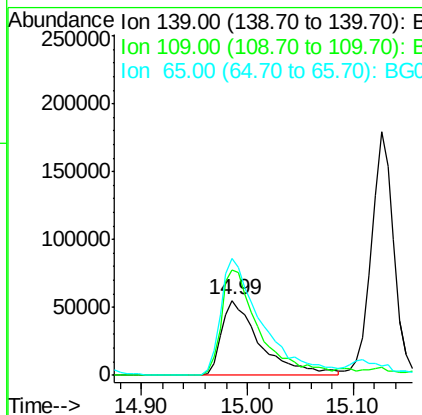
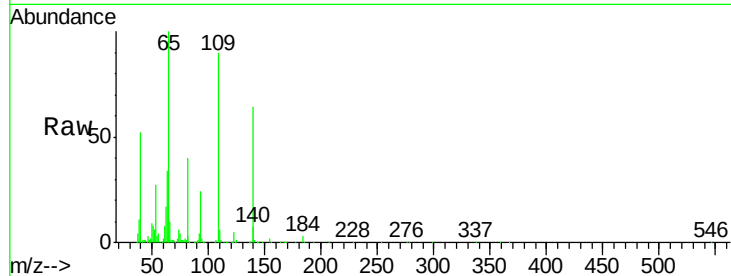




#55
4-Nitrophenol
Concen: 59.44 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

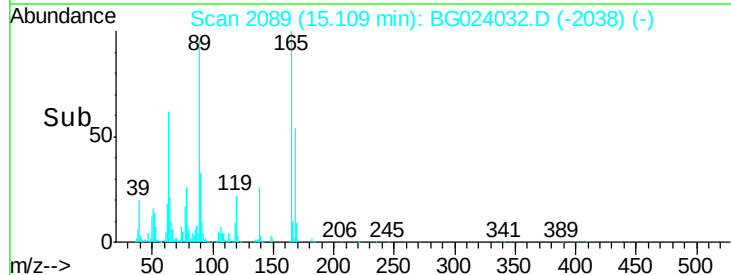
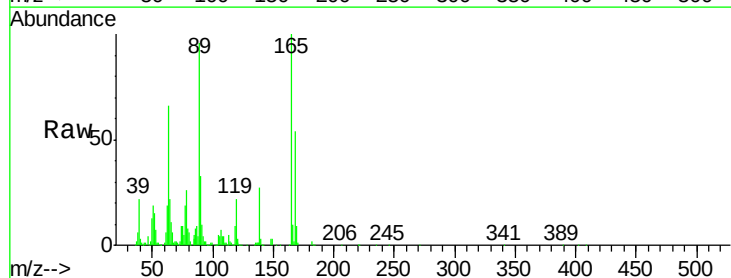
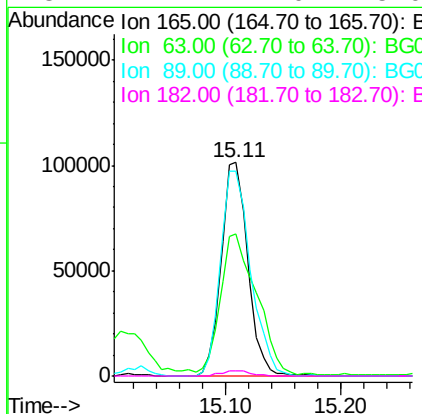
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

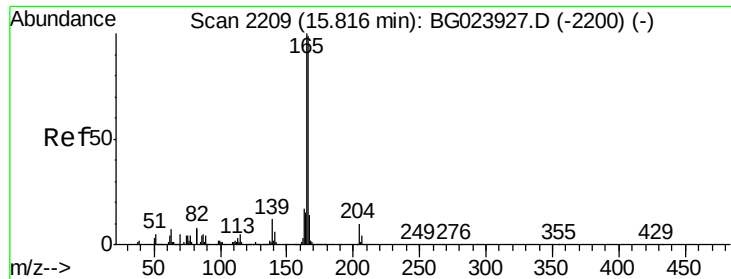
Tot Ion:139 Resp: 141144
Ion Ratio Lower Upper
139 100
109 140.5 103.0 143.0
65 155.6 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 34.58 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion:165 Resp: 162174
Ion Ratio Lower Upper
165 100
63 66.4 45.8 68.6
89 95.7 68.6 102.8
182 2.2 2.0 3.0





#57

Fluorene

Concen: 32.52 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

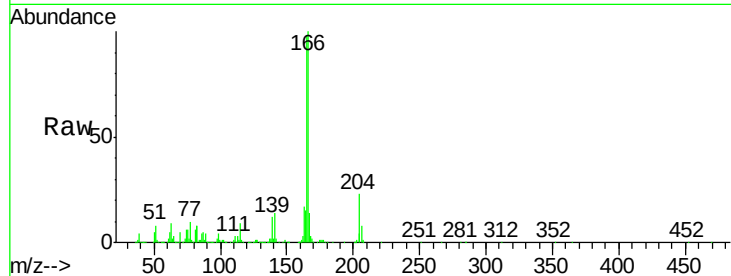
Tot Ion:166 Resp: 472121

Ion Ratio Lower Upper

166 100

165 98.5 81.0 121.6

167 14.4 12.0 18.0

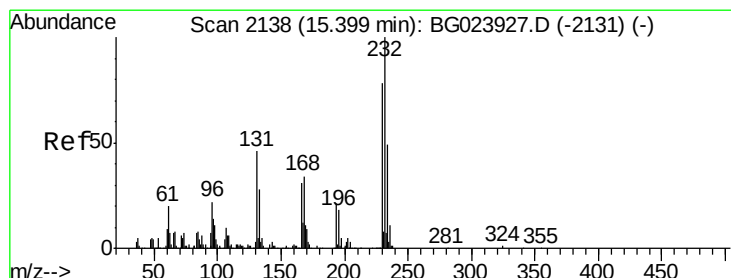
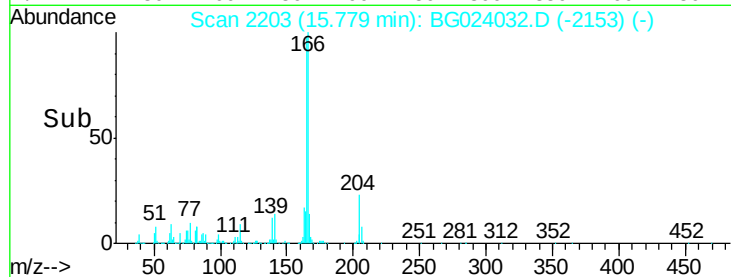
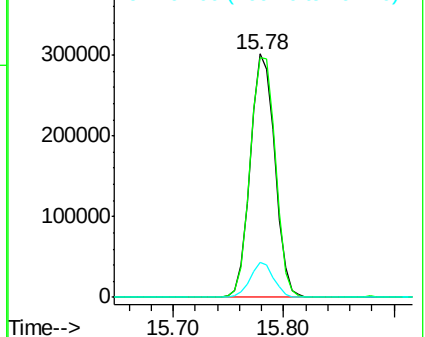


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 36.66 ng

RT: 15.37 min Scan# 2133

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Tgt Ion:232 Resp: 146846

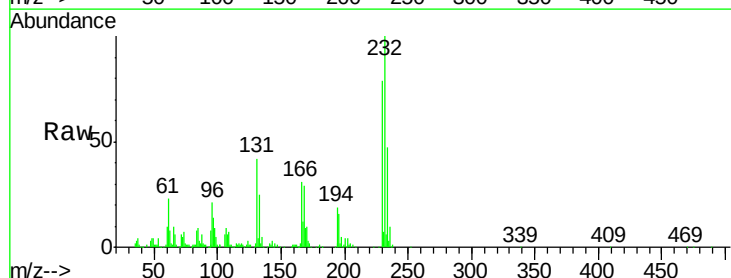
Ion Ratio Lower Upper

232 100

131 44.0 32.7 49.1

130 2.7 2.6 3.8

166 30.6 23.0 34.6



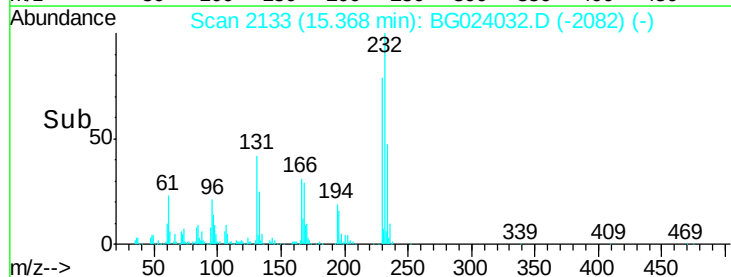
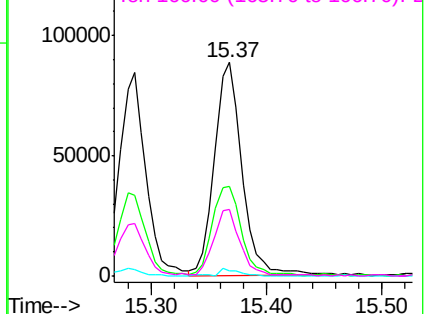
Abundance

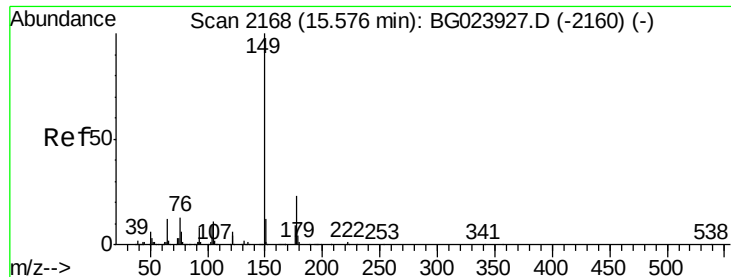
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 32.39 ng

RT: 15.54 min Scan# 2162

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

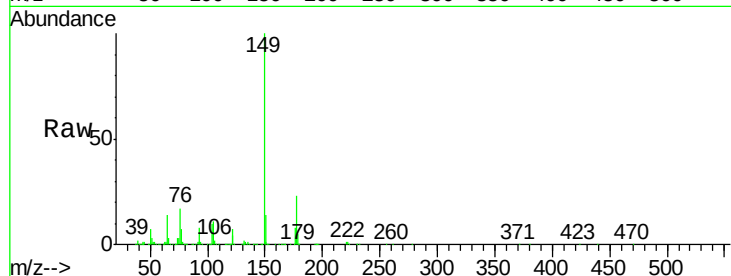
Tot Ion:149 Resp: 522655

Ion Ratio Lower Upper

149 100

177 22.8 19.2 28.8

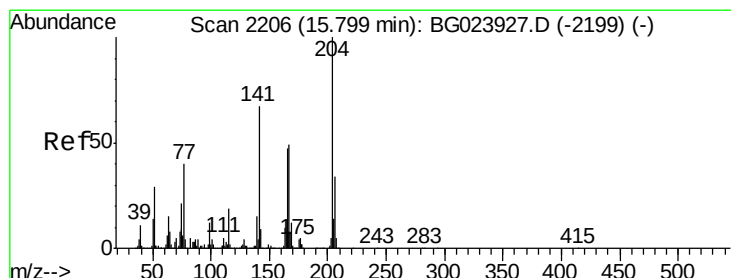
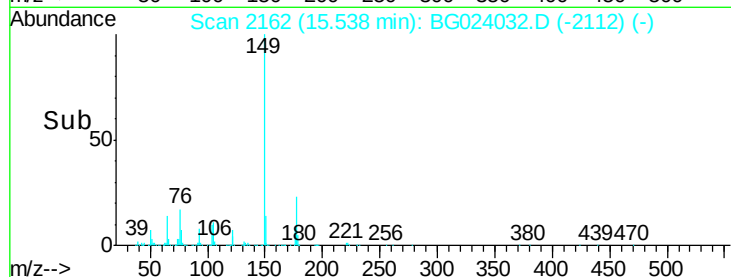
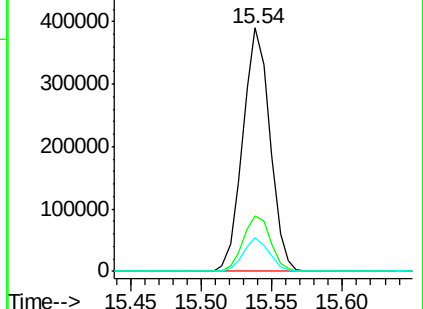
150 13.6 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 32.23 ng

RT: 15.77 min Scan# 2201

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

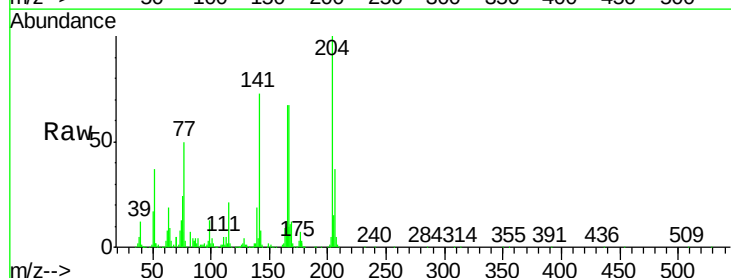
Tgt Ion:204 Resp: 251902

Ion Ratio Lower Upper

204 100

206 37.2 28.5 42.7

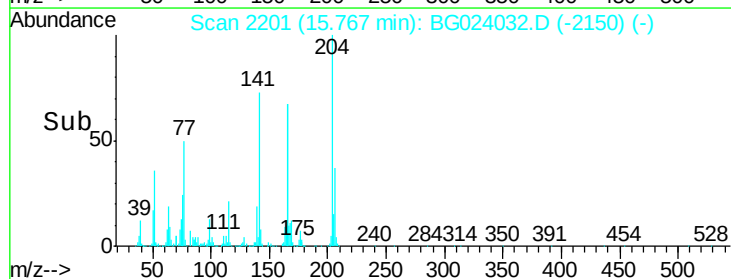
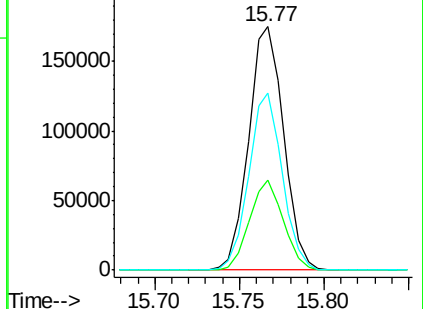
141 72.8 51.4 77.0

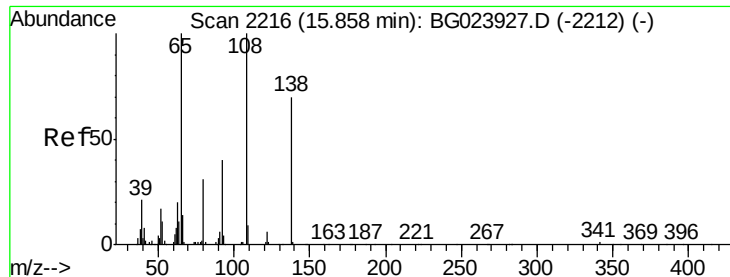


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

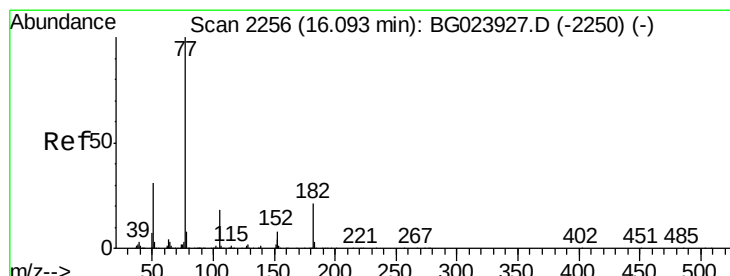
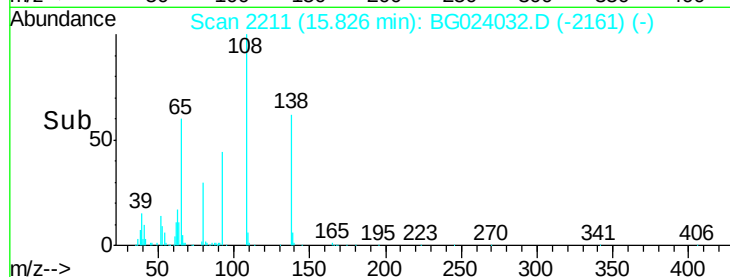
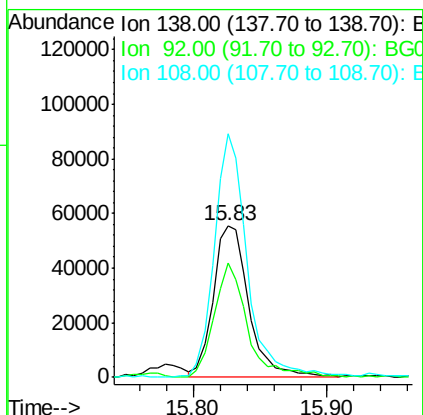
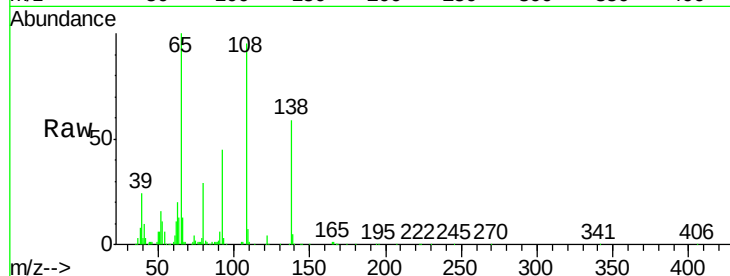




#61
4-Nitroaniline
Concen: 34.00 ng
RT: 15.83 min Scan# 2211
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

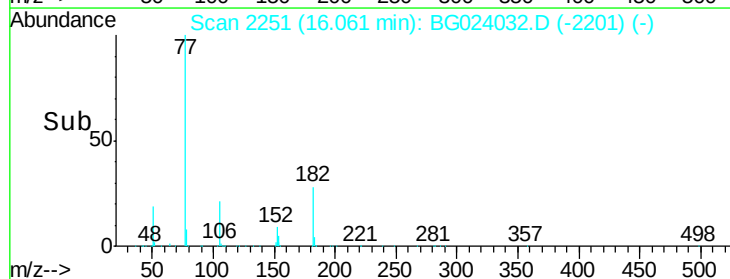
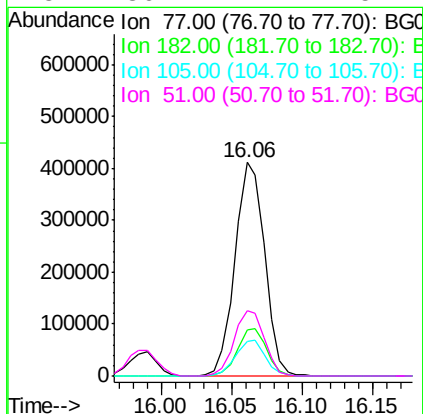
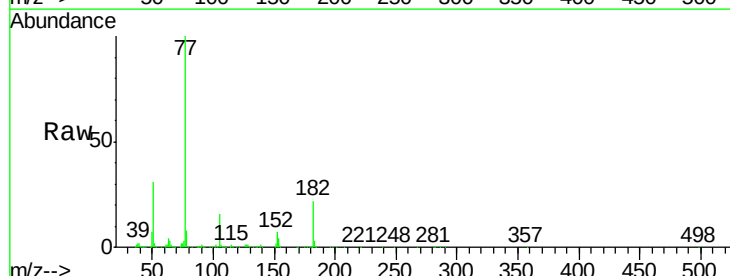
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

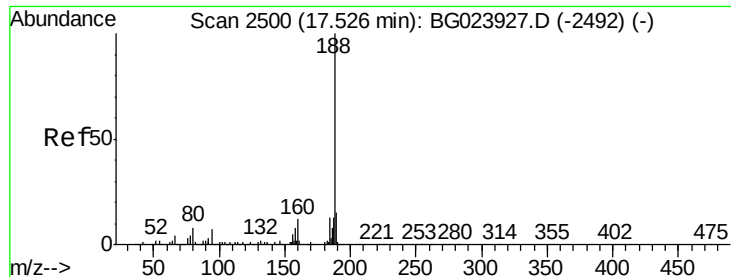
Tot Ion:138 Resp: 102579
Ion Ratio Lower Upper
138 100
92 75.3 54.1 94.1
108 160.3 133.9 173.9



#62
Azobenzene
Concen: 38.51 ng
RT: 16.06 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion: 77 Resp: 601882
Ion Ratio Lower Upper
77 100
182 21.9 3.5 43.5
105 16.4 0.0 38.5
51 30.7 17.1 57.1

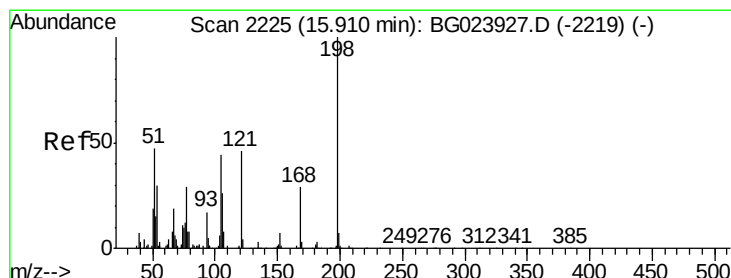
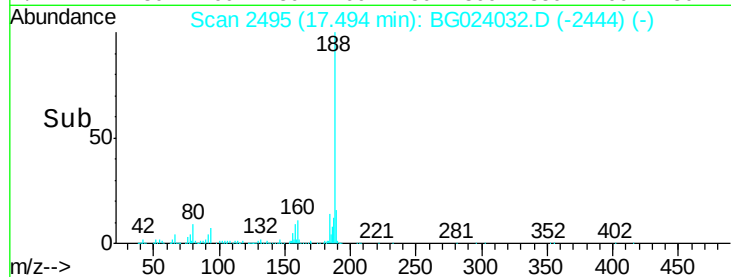
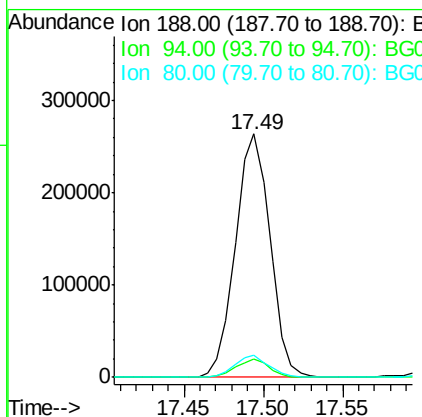
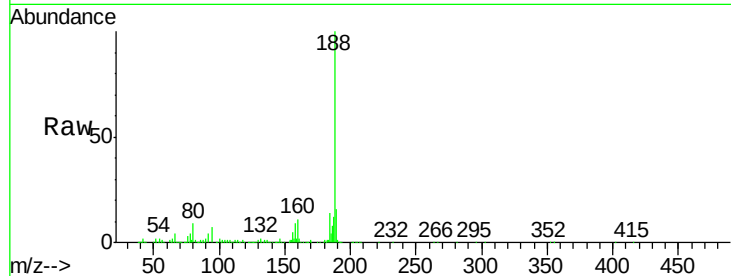




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

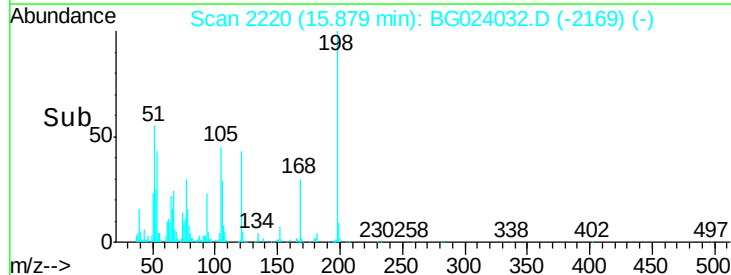
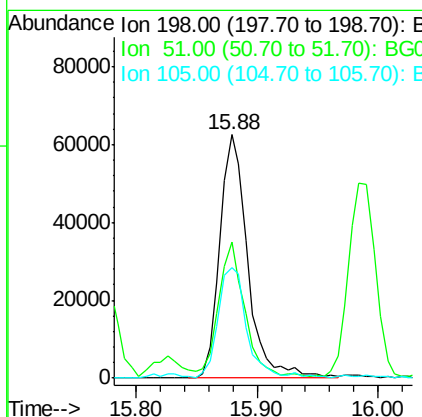
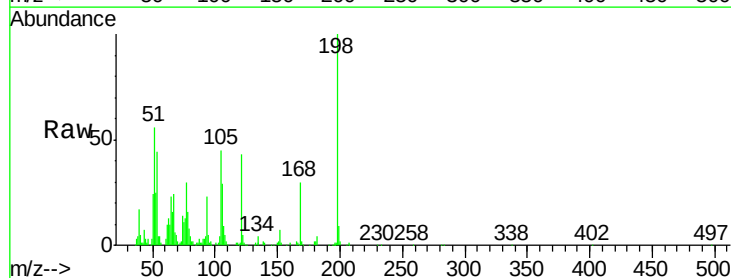
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

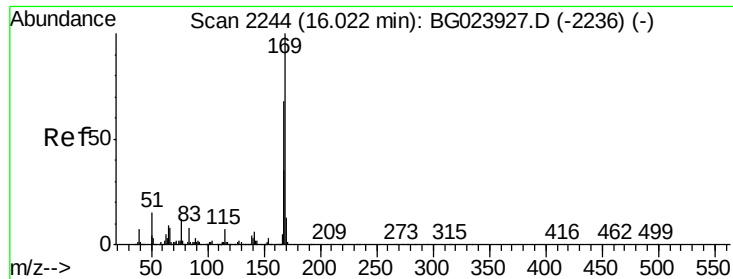
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	9.2	7.2	10.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 35.87 ng
 RT: 15.88 min Scan# 2220
 Delta R.T. -0.00 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
198	100		
51	56.0	26.0	66.0
105	45.2	20.1	60.1

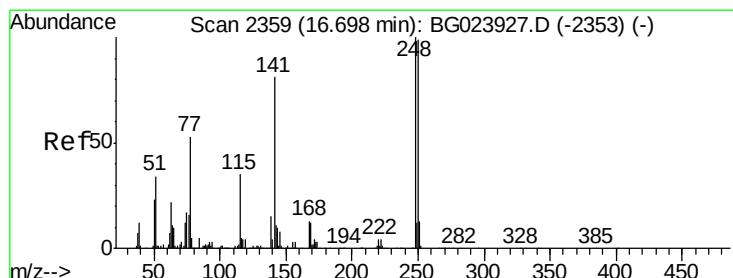
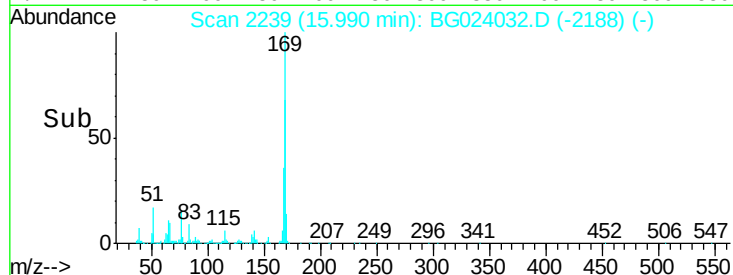
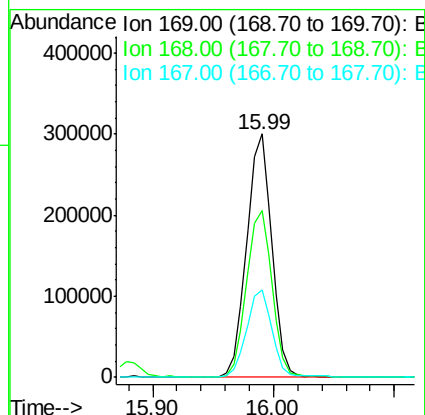
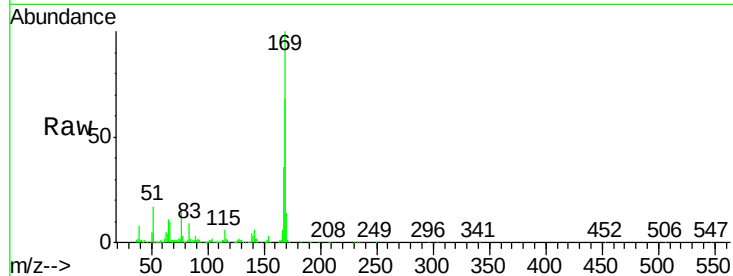




#65
 n-Nitrosodiphenylamine
 Concen: 38.45 ng
 RT: 15.99 min Scan# 2239
 Delta R.T. -0.00 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

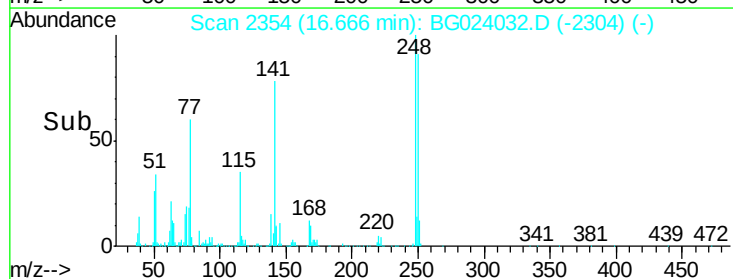
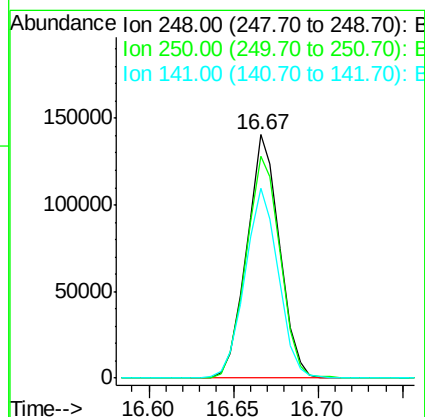
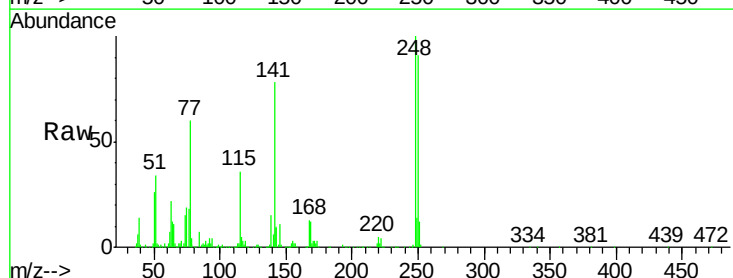
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

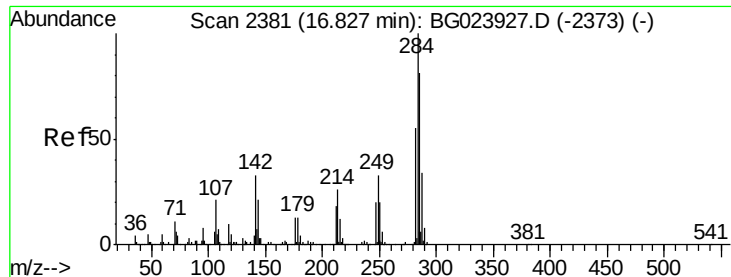
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.3	55.0	82.4
167	36.0	27.4	41.0



#66
 4-Bromophenyl-phenylether
 Concen: 38.93 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.01 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.3	77.8	116.8
141	77.8	65.7	98.5

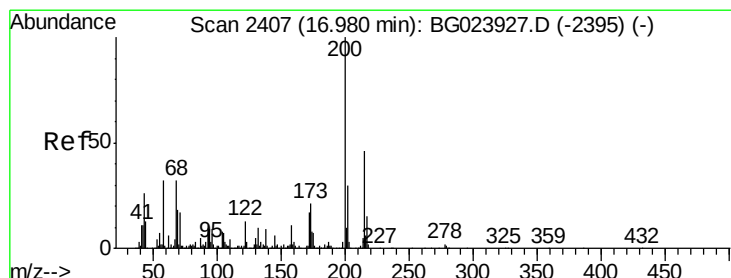
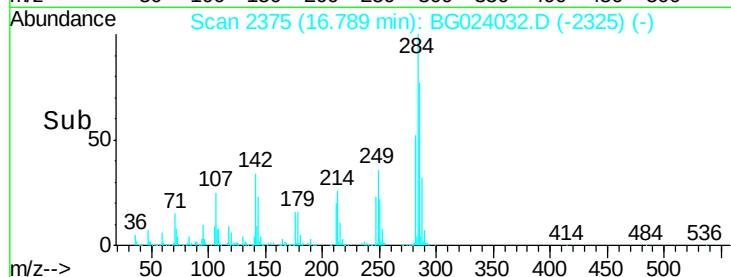
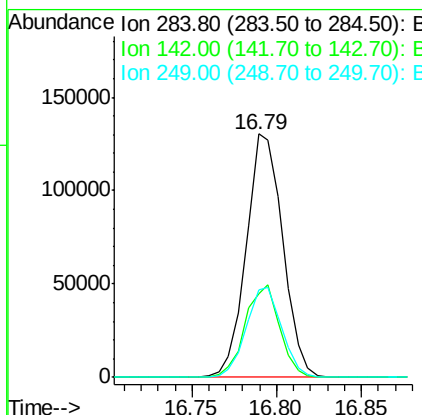
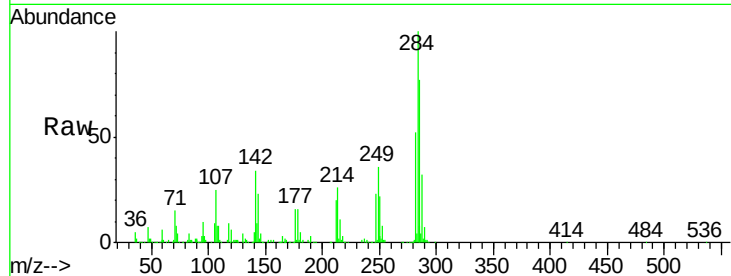




#67
Hexachlorobenzene
Concen: 34.35 ng
RT: 16.79 min Scan# 2375
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

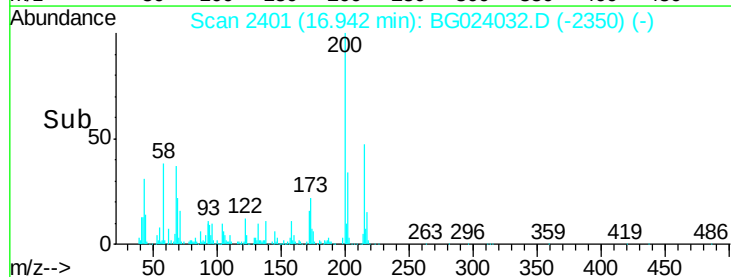
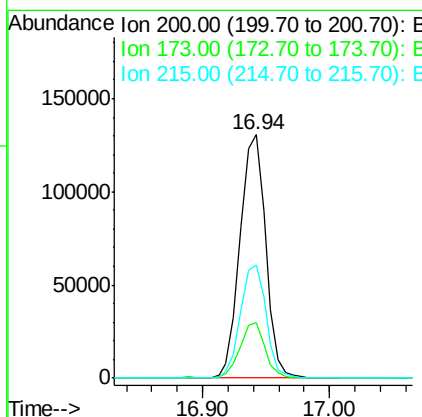
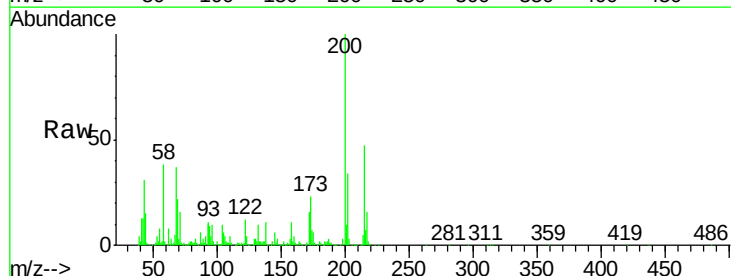
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

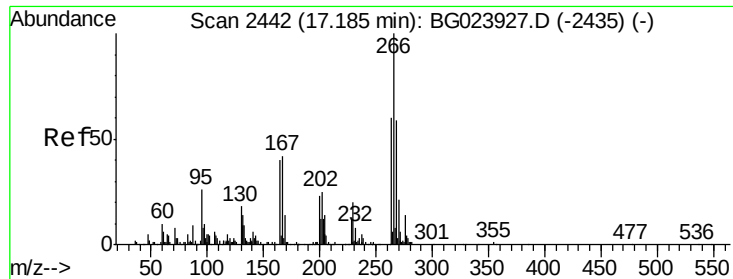
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.3	26.8	40.2
249	35.8	28.9	43.3



#68
Atrazine
Concen: 37.56 ng
RT: 16.94 min Scan# 2401
Delta R.T. -0.00 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
200	100		
173	22.6	1.6	41.6
215	46.7	28.7	68.7





#69

Pentachlorophenol

Concen: 66.79 ng

RT: 17.15 min Scan# 2436

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

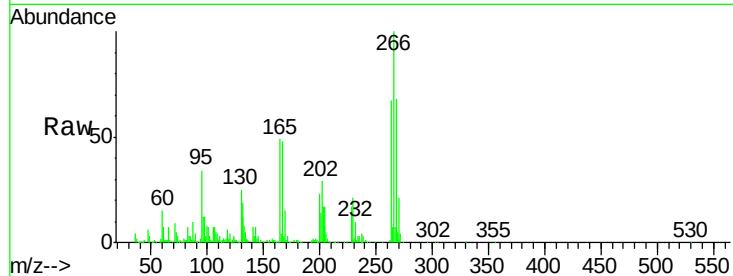
Tot Ion:266 Resp: 202670

Ion Ratio Lower Upper

266 100

268 67.7 51.9 77.9

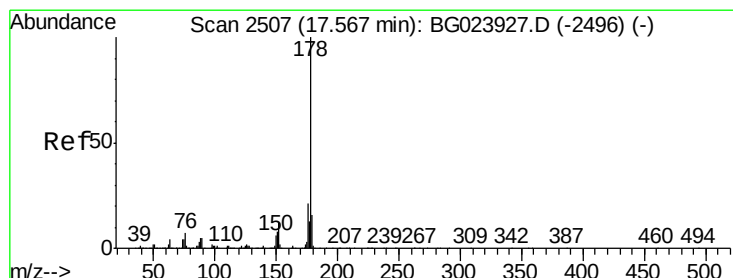
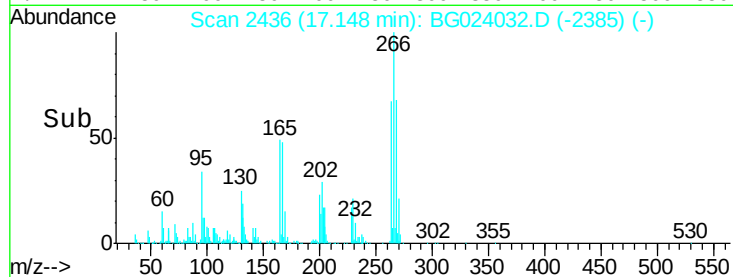
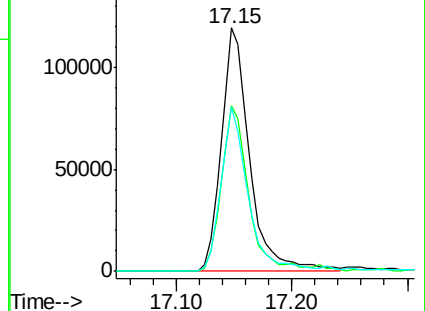
264 67.4 50.6 75.8



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: 39.42 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

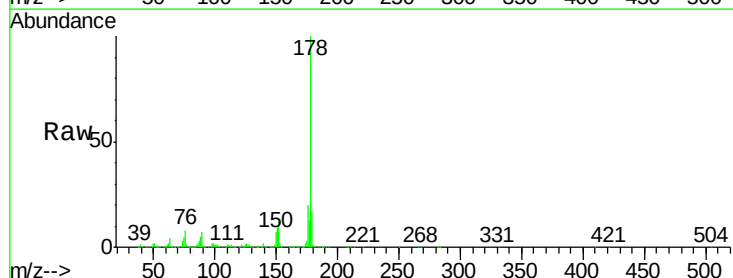
Tgt Ion:178 Resp: 821061

Ion Ratio Lower Upper

178 100

176 20.2 16.8 25.2

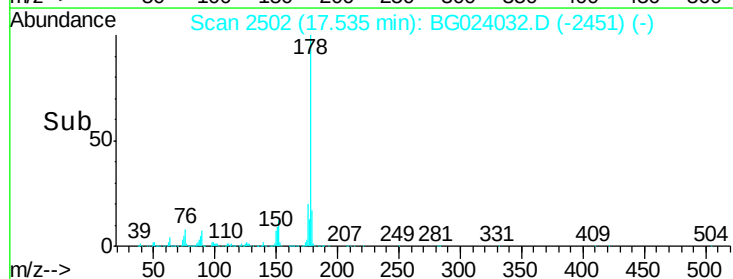
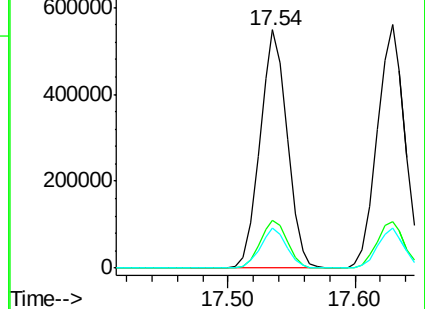
179 16.7 14.3 21.5

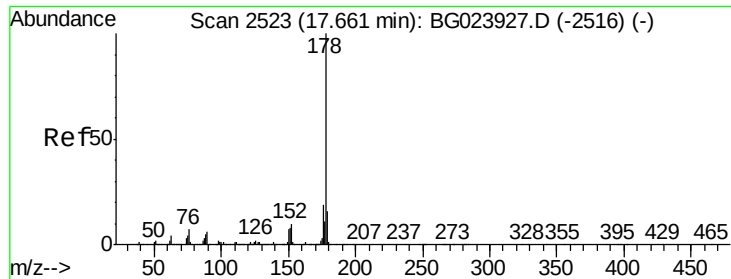


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

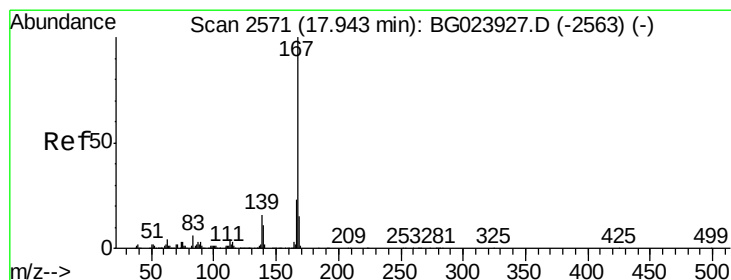
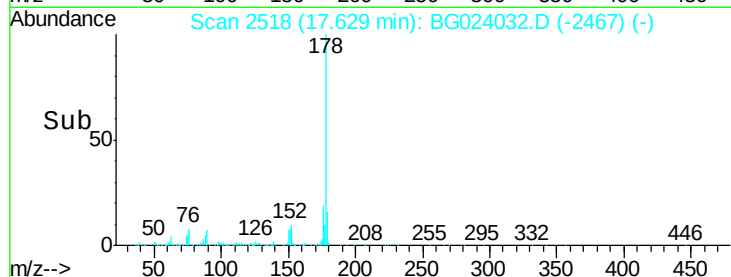
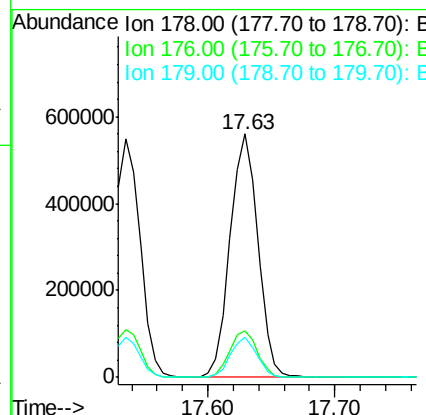
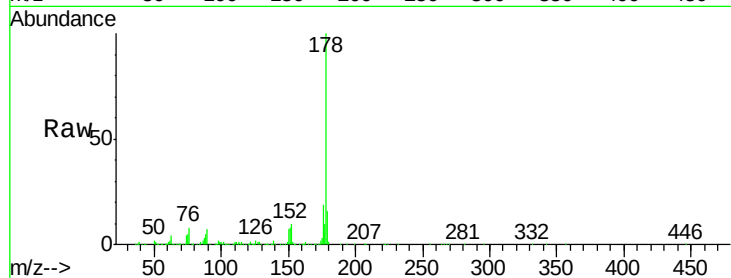




#71
 Anthracene
 Concen: 39.97 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

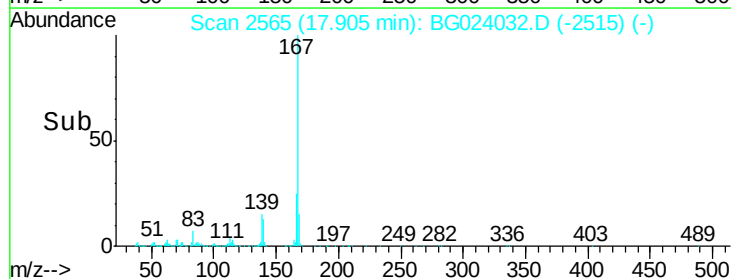
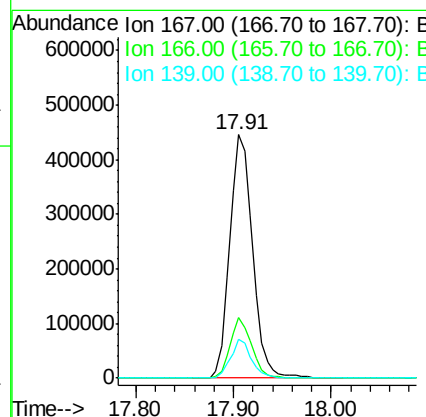
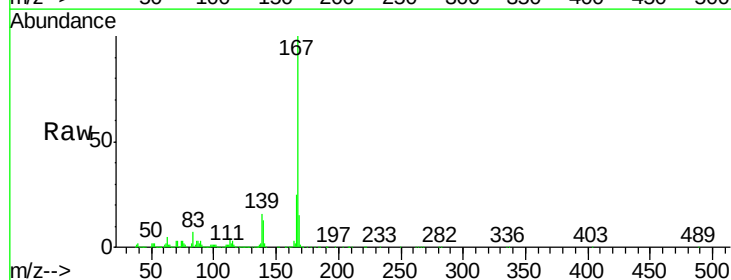
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

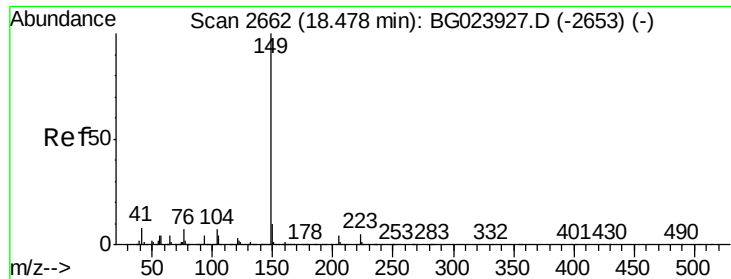
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.4	17.3	25.9
179	16.3	14.0	21.0



#72
 Carbazole
 Concen: 37.63 ng
 RT: 17.91 min Scan# 2565
 Delta R.T. -0.01 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	24.9	20.7	31.1
139	15.7	11.9	17.9





#73

Di-n-butylphthalate

Concen: 38.97 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

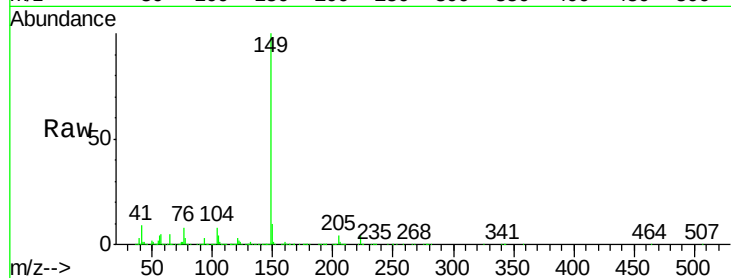
Tot Ion:149 Resp: 896449

Ion Ratio Lower Upper

149 100

150 10.1 9.1 13.7

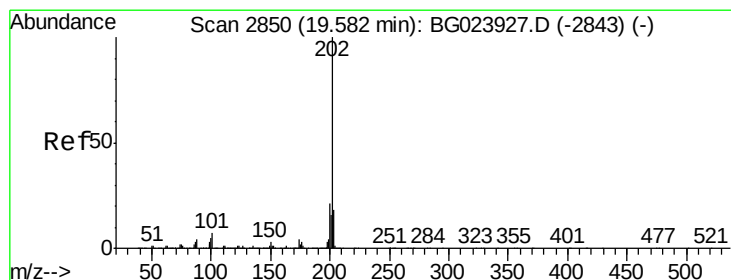
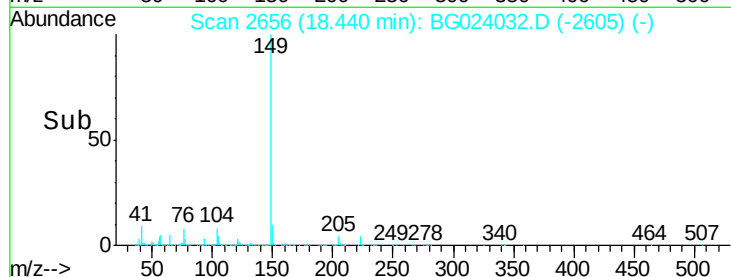
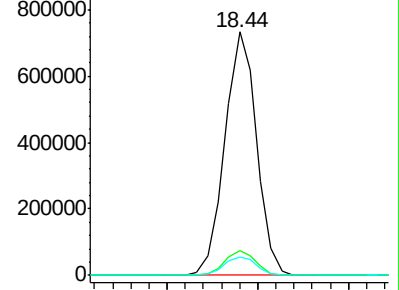
104 7.6 6.9 10.3



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: 40.35 ng

RT: 19.55 min Scan# 2845

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

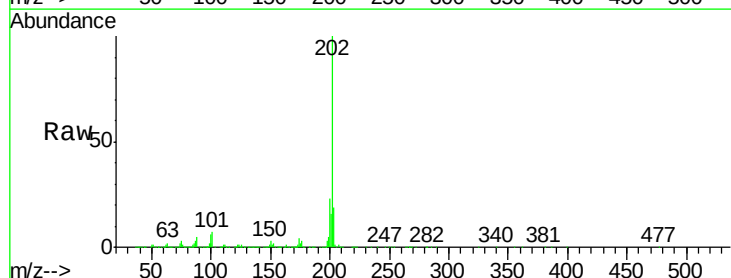
Tgt Ion:202 Resp: 1011867

Ion Ratio Lower Upper

202 100

101 7.2 0.0 27.4

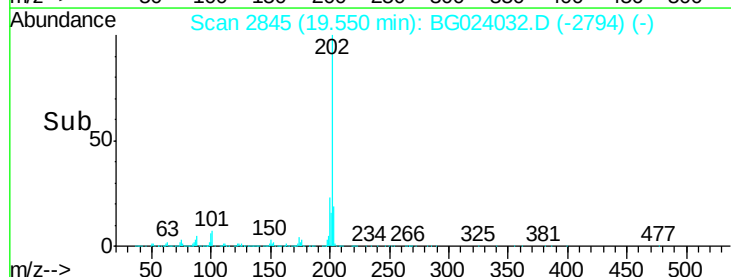
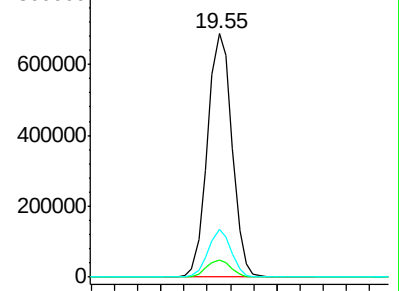
203 19.4 1.7 41.7

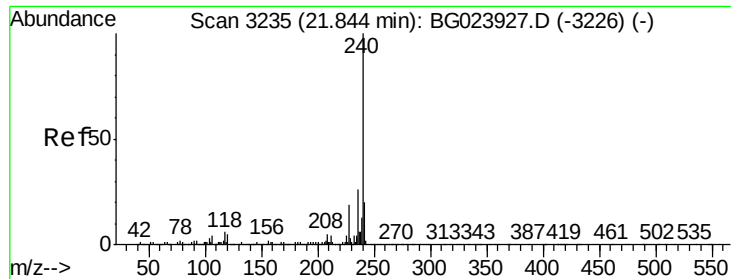


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

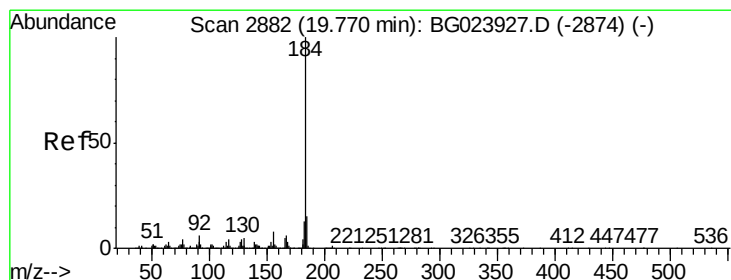
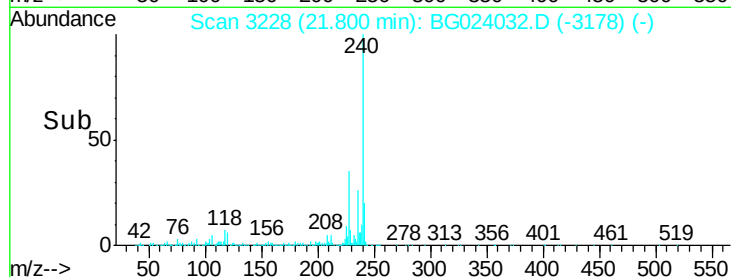
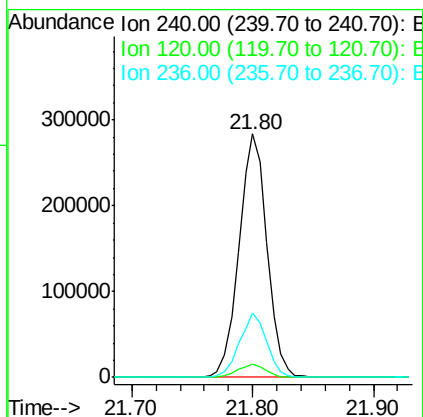
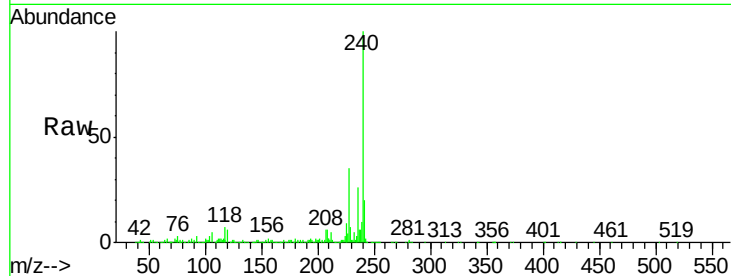




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

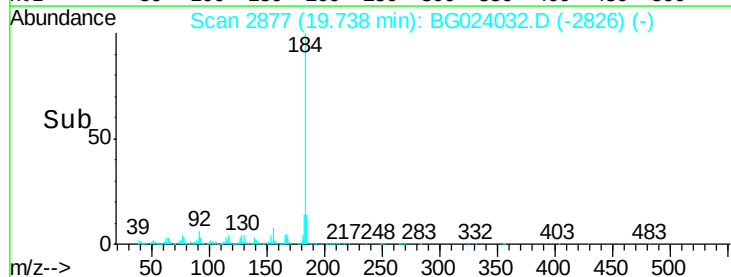
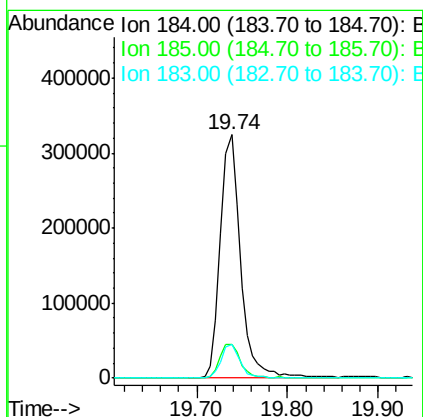
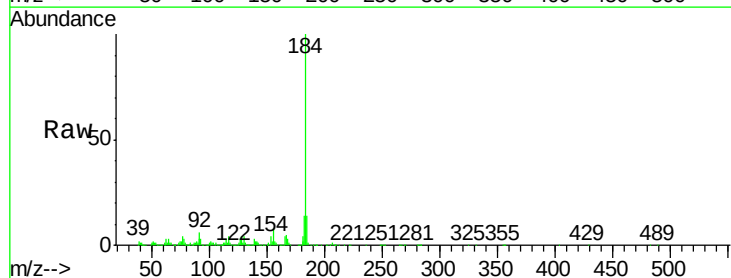
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

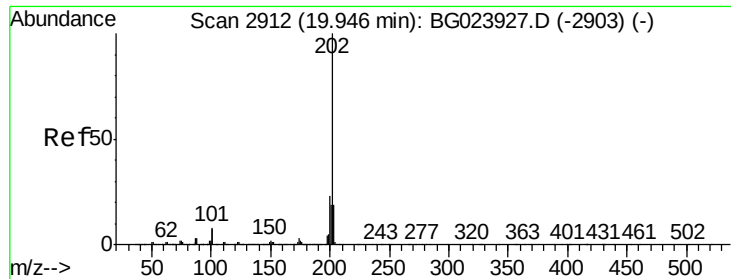
Tot Ion:240 Resp: 456964
 Ion Ratio Lower Upper
 240 100
 120 5.7 4.1 6.1
 236 26.3 21.1 31.7



#76
 Benzidine
 Concen: 35.82 ng
 RT: 19.74 min Scan# 2877
 Delta R.T. -0.00 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Tgt Ion:184 Resp: 506907
 Ion Ratio Lower Upper
 184 100
 185 14.0 12.6 19.0
 183 13.7 10.7 16.1





#77

Pvrene

Concen: 35.91 ng

RT: 19.91 min Scan# 2907

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

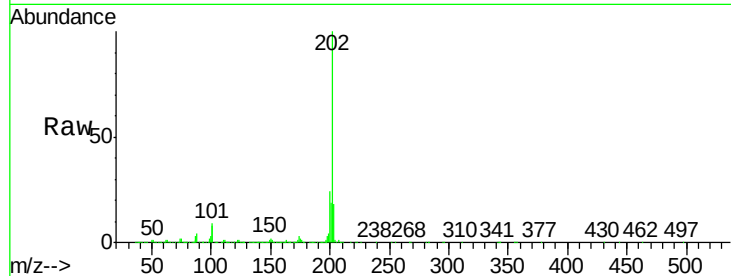
BNA_G

ClientSampleId :

YORK-MWP7-9MSD

Tot Ion:202 Resp: 1009340

Ion	Ratio	Lower	Upper
202	100		
200	24.5	21.2	31.8
203	18.0	16.8	25.2

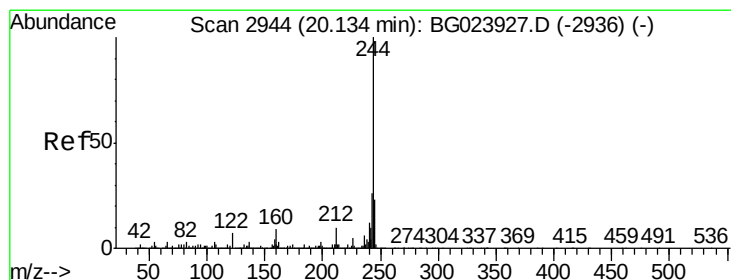
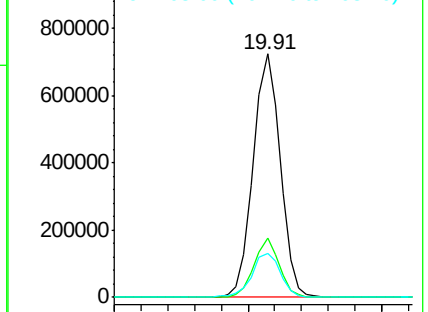
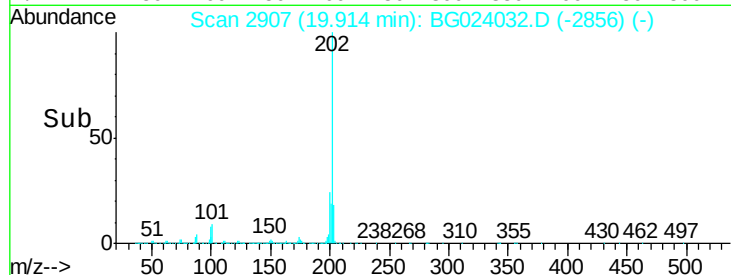


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 86.66 ng

RT: 20.10 min Scan# 2939

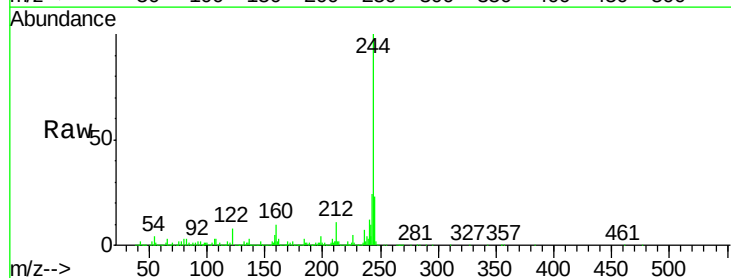
Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Tgt Ion:244 Resp: 1738756

Ion	Ratio	Lower	Upper
244	100		
212	10.9	10.8	16.2
122	8.2	8.0	12.0

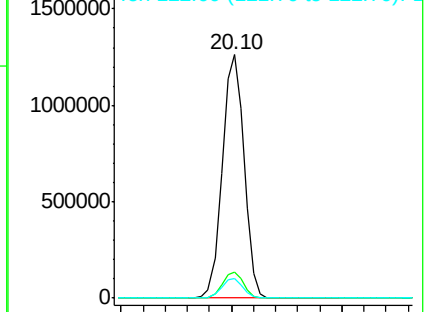
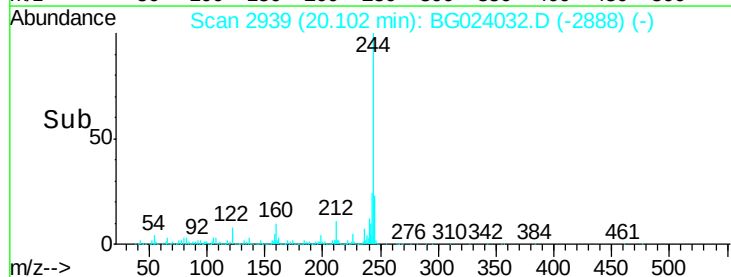


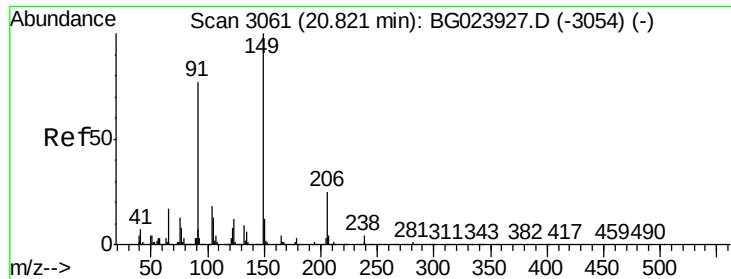
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

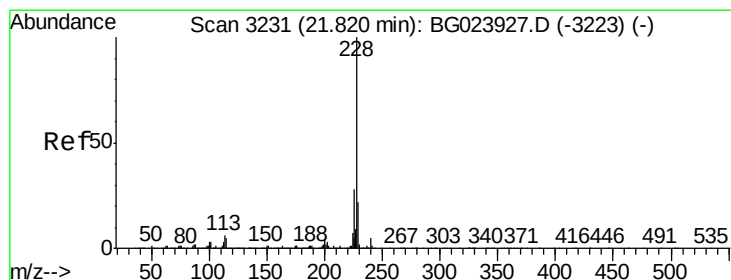
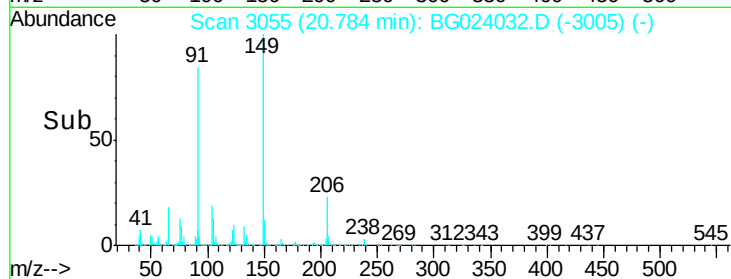
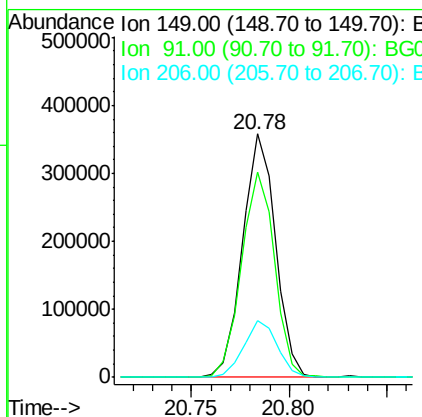
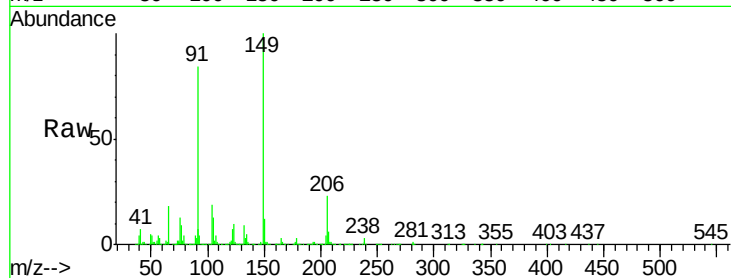




#79
Butylbenzylphthalate
Concen: 38.71 ng
RT: 20.78 min Scan# 3055
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

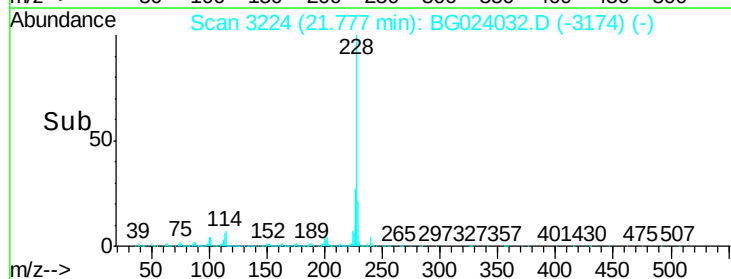
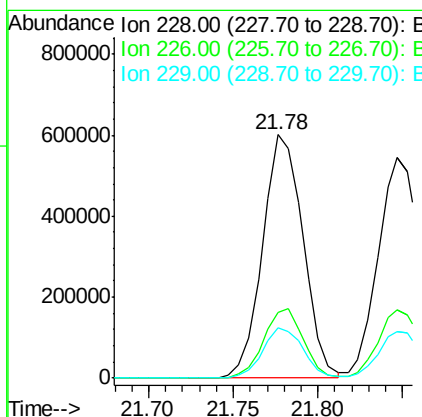
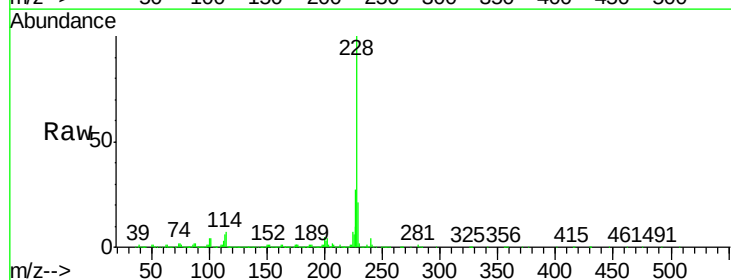
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

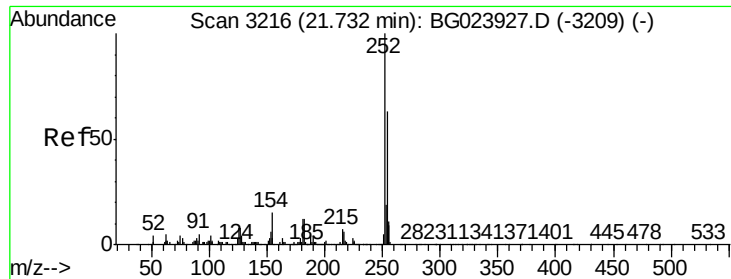
Tot Ion	Ratio	Lower	Upper
149	100		
91	84.4	68.1	102.1
206	23.5	19.8	29.6



#80
Benzo(a)anthracene
Concen: 38.84 ng
RT: 21.78 min Scan# 3224
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	25.3	37.9
229	20.6	19.9	29.9

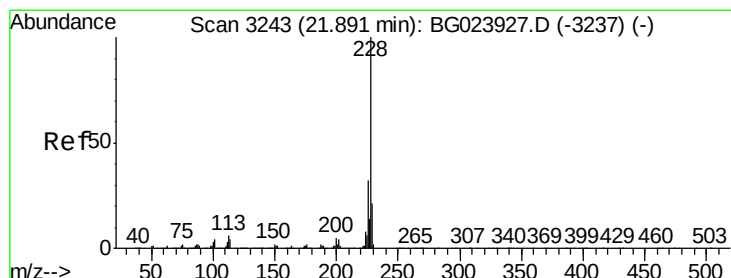
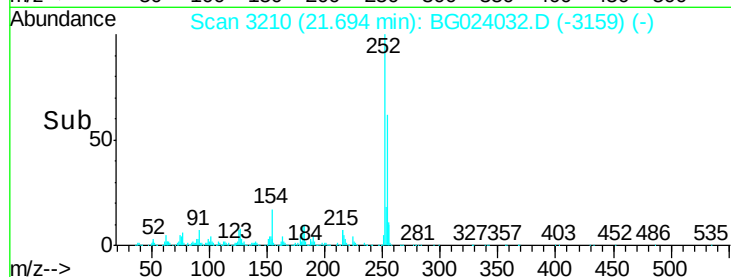
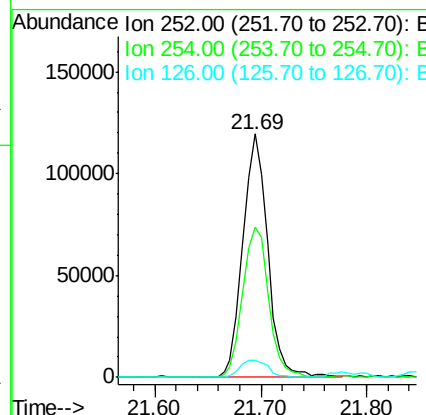
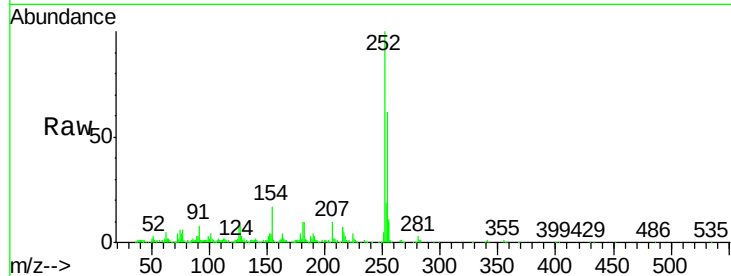




#81
 3,3'-Dichlorobenzidine
 Concen: 19.06 ng
 RT: 21.69 min Scan# 3210
 Delta R.T. -0.00 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

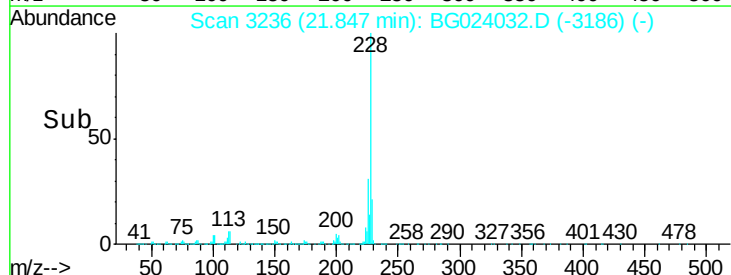
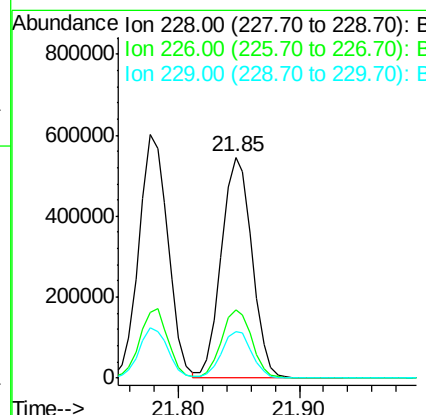
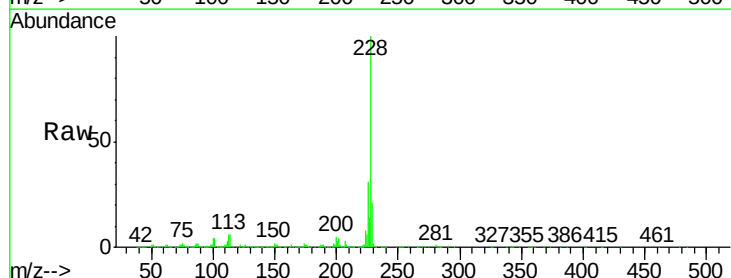
Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

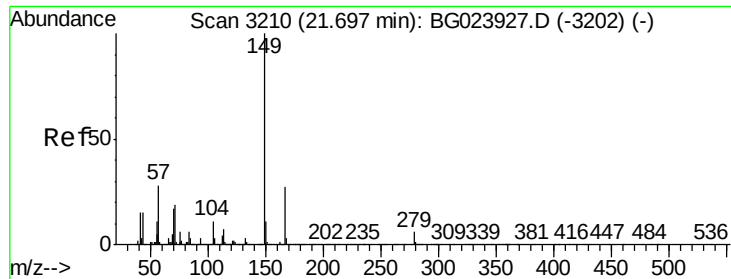
Tot Ion	Ratio	Lower	Upper
252	100		
254	61.8	51.2	76.8
126	7.0	5.3	7.9



#82
 Chrysene
 Concen: 39.20 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.0	26.7	40.1
229	20.7	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.57 ng

RT: 21.65 min Scan# 3203

Delta R.T. -0.00 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

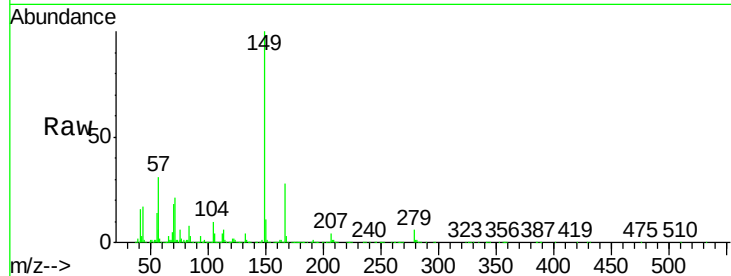
BNA_G

ClientSampleId :

YORK-MWP7-9MSD

Tot Ion:149 Resp: 572136

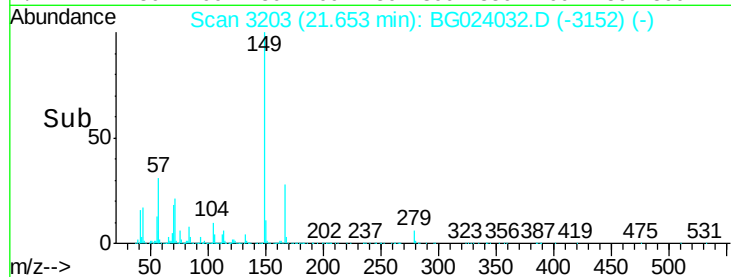
Ion	Ratio	Lower	Upper
149	100		
167	27.7	24.0	36.0
279	5.6	4.8	7.2



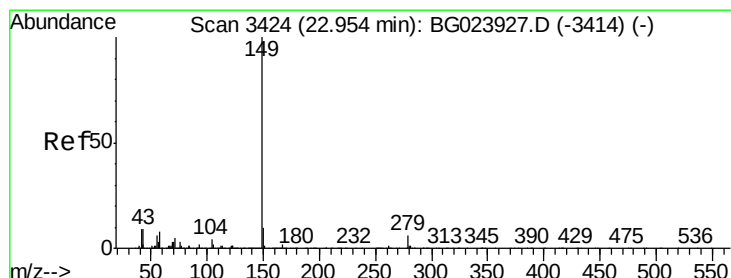
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#84

Di-n-octyl phthalate

Concen: 39.55 ng

RT: 22.90 min Scan# 3415

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

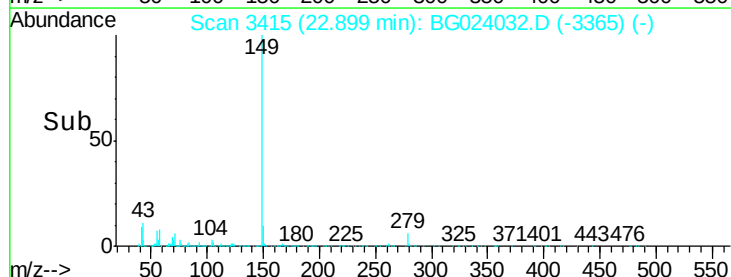
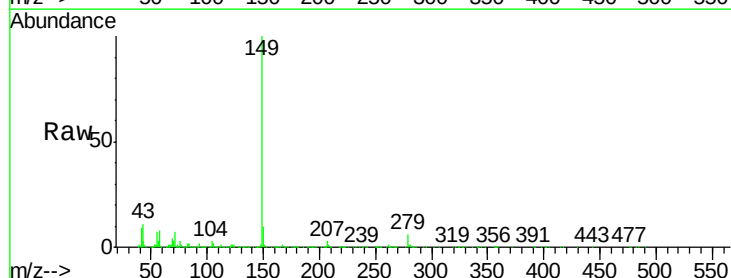
Tgt Ion:149 Resp: 962268

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.5	2.3
43	10.9	8.8	13.2

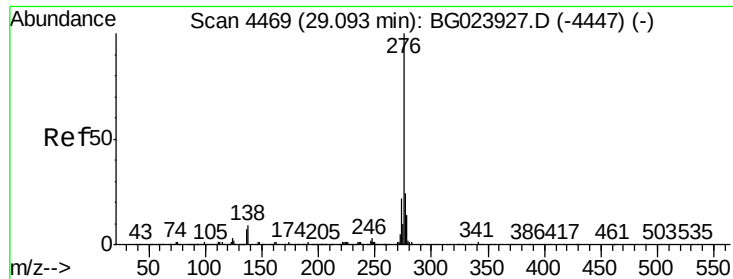
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0



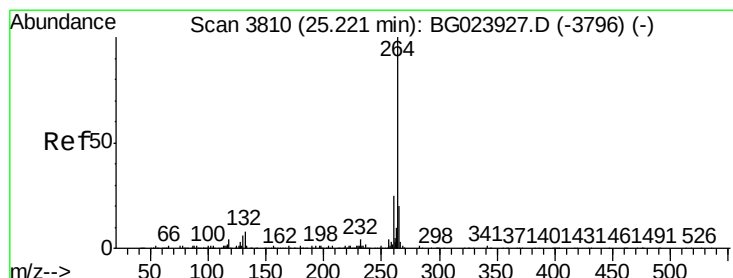
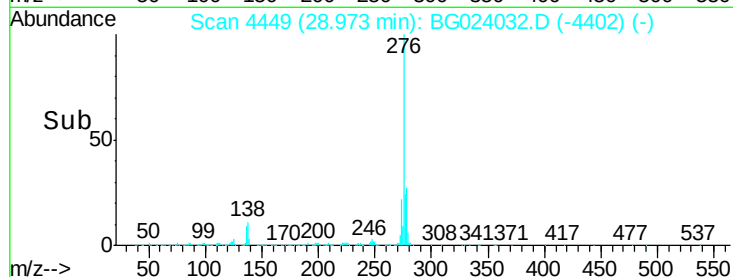
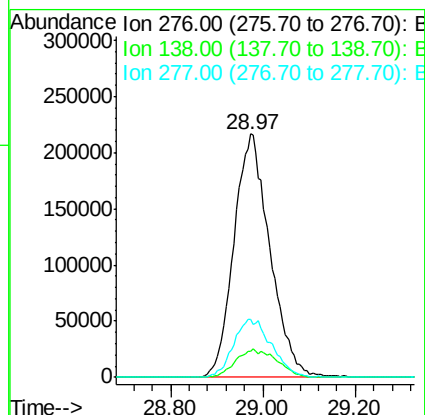
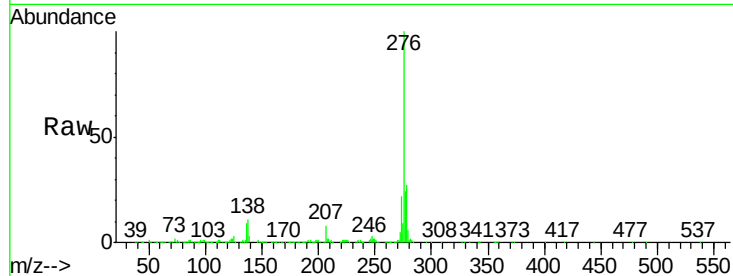
Time-->



#85
Indeno(1,2,3-cd)pyrene
Concen: 43.55 ng
RT: 28.97 min Scan# 4449
Delta R.T. -0.03 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

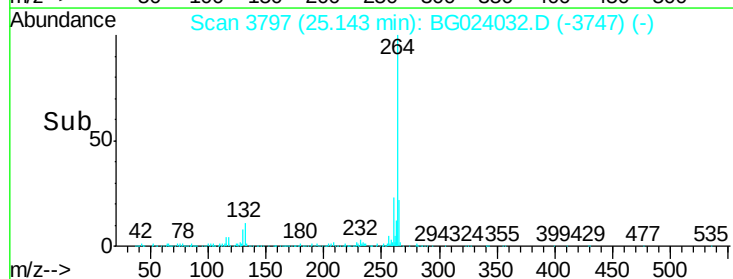
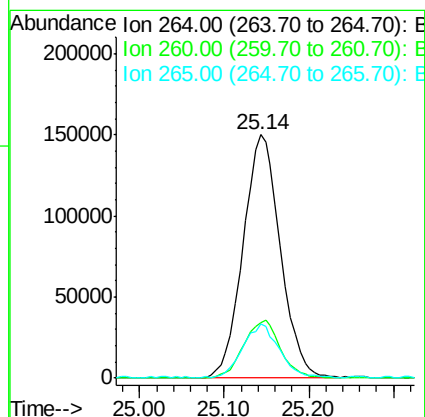
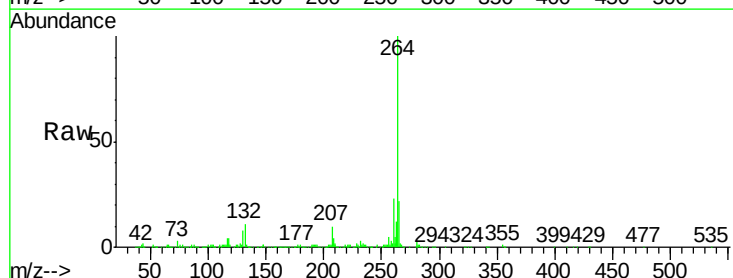
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

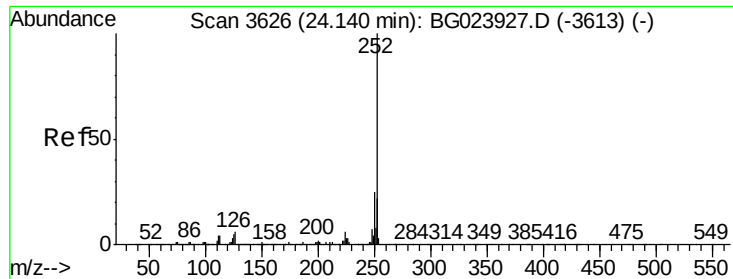
Tot Ion:276 Resp: 1174078
Ion Ratio Lower Upper
276 100
138 13.4 0.0 0.0#
277 25.3 0.0 0.0#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.14 min Scan# 3797
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion:264 Resp: 458965
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 22.0 18.9 28.3

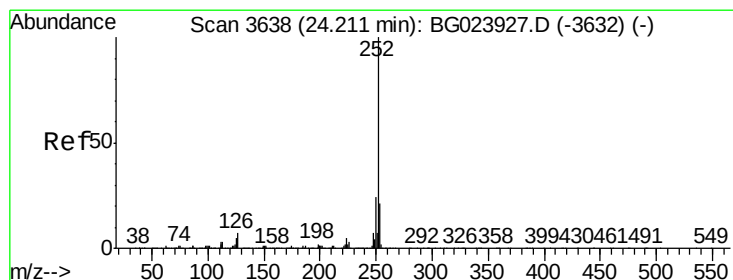
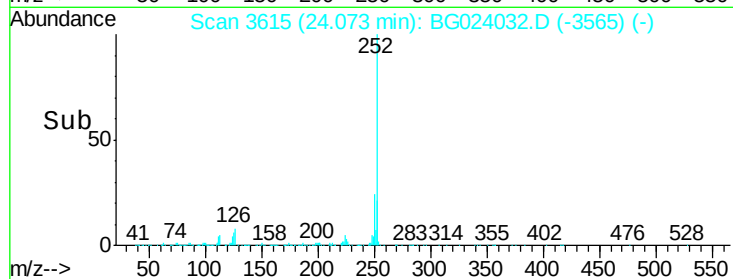
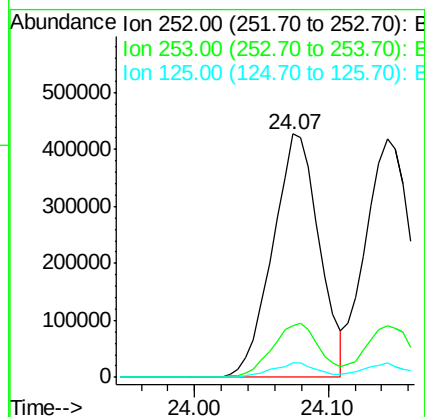
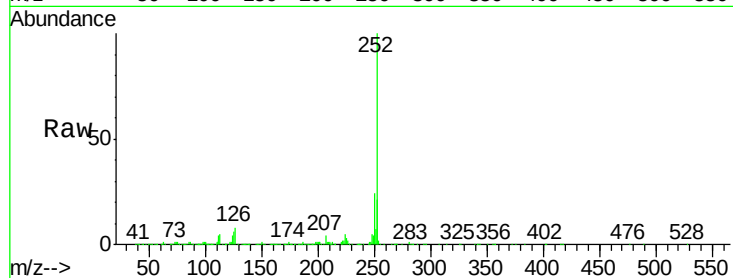




#87
Benzo(b)fluoranthene
Concen: 39.74 ng
RT: 24.07 min Scan# 3615
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

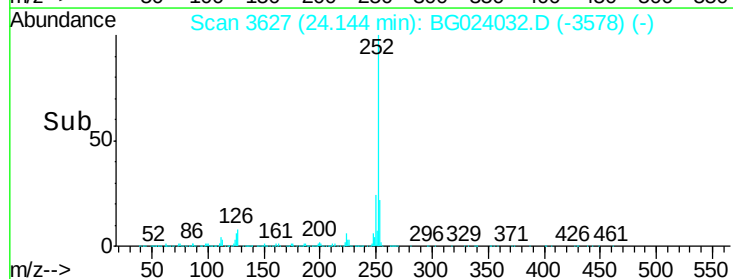
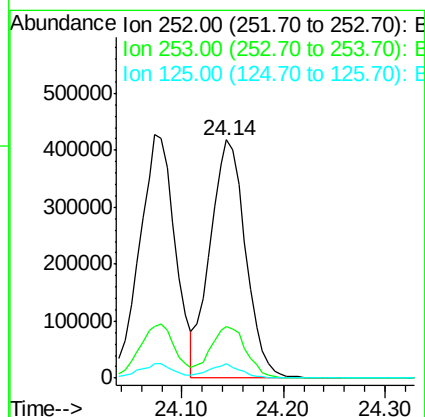
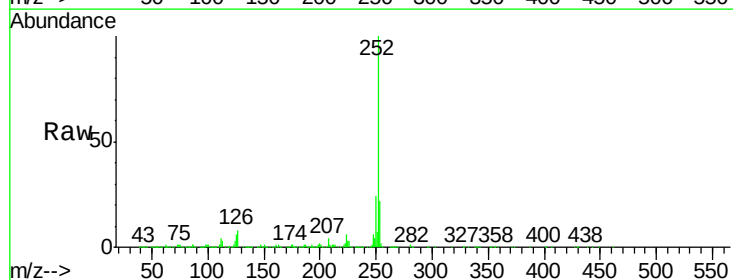
Instrument :
BNA_G
ClientSampleId :
YORK-MWP7-9MSD

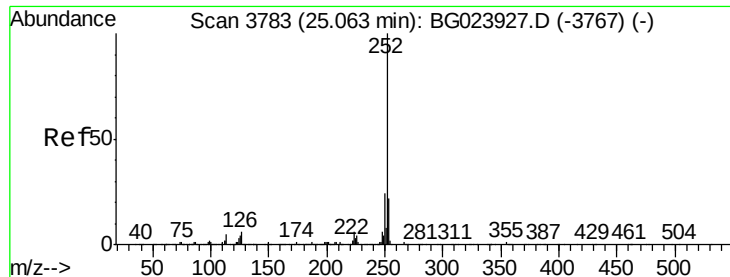
Tot Ion:252 Resp: 1036191
Ion Ratio Lower Upper
252 100
253 21.1 18.9 28.3
125 5.7 3.9 5.9



#88
Benzo(k)fluoranthene
Concen: 39.02 ng
RT: 24.14 min Scan# 3627
Delta R.T. -0.01 min
Lab File: BG024032.D
Acq: 20 Sep 2016 00:00

Tgt Ion:252 Resp: 1008655
Ion Ratio Lower Upper
252 100
253 21.8 18.8 28.2
125 5.9 3.2 4.8#





#89

Benzo(a)pyrene

Concen: 40.38 ng

RT: 24.98 min Scan# 3770

Delta R.T. -0.01 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

Instrument :

BNA_G

ClientSampleId :

YORK-MWP7-9MSD

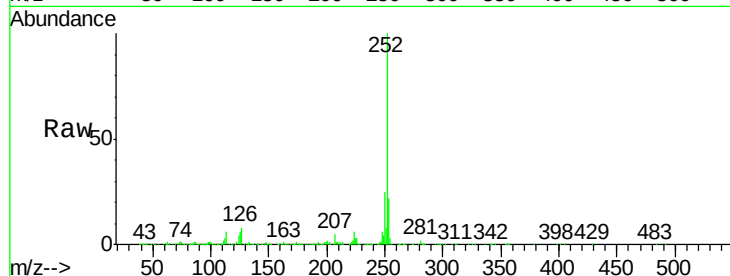
Tot Ion:252 Resp: 999796

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

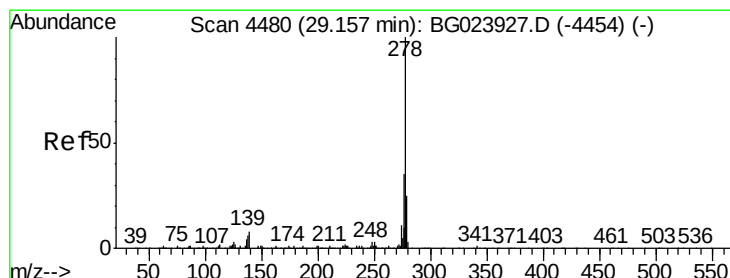
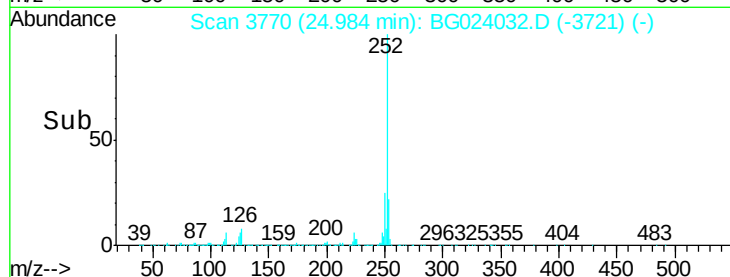
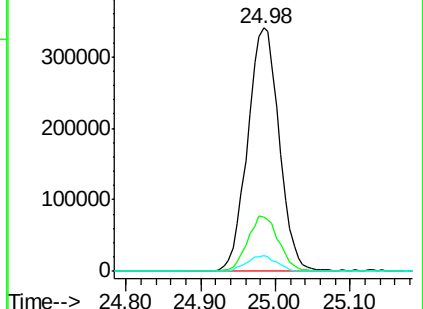
125 6.4 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.91 ng

RT: 29.02 min Scan# 4457

Delta R.T. -0.03 min

Lab File: BG024032.D

Acq: 20 Sep 2016 00:00

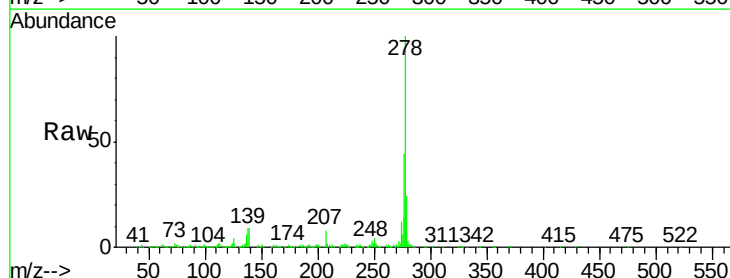
Tgt Ion:278 Resp: 971895

Ion Ratio Lower Upper

278 100

139 8.7 4.7 7.1#

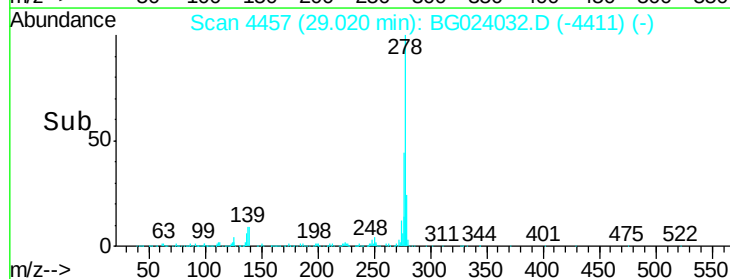
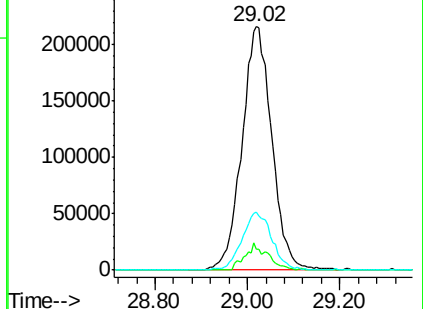
279 23.7 18.3 27.5

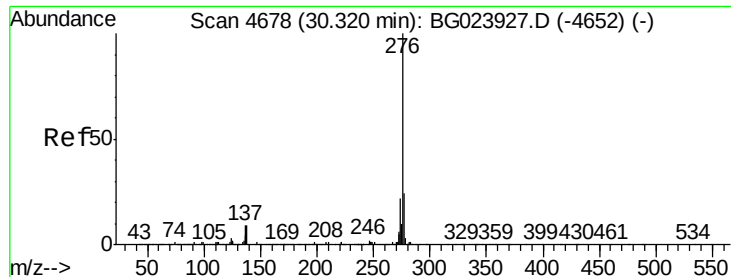


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

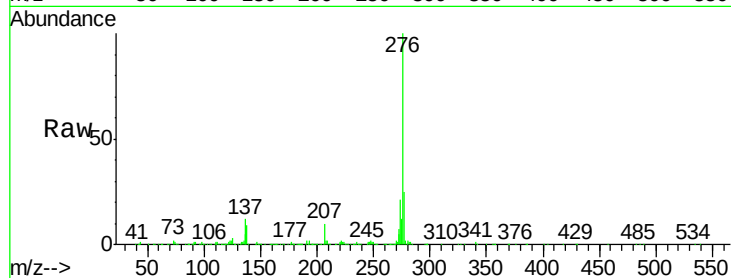




#91
 Benzo(a,h,i)perylene
 Concen: 41.11 ng
 RT: 30.18 min Scan# 4654
 Delta R.T. -0.02 min
 Lab File: BG024032.D
 Acq: 20 Sep 2016 00:00

Instrument :
 BNA_G
 ClientSampleId :
 YORK-MWP7-9MSD

Tot Ion:276	Resp:	962713
Ion	Ratio	Lower Upper
276	100	
277	25.1	18.6 27.8
138	9.4	6.8 10.2



Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

