

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
 Data File : BG024054.D
 Acq On : 21 Sep 2016 14:30
 Operator : UM/SJ
 Sample : H4819-08MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

Quant Time: Sep 21 15:44:59 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG083116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 20 19:01:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	56500	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	264411	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	216836	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	397189	20.00	ng	0.00
75) Chrysene-d12	21.80	240	437510	20.00	ng	0.00
86) Perylene-d12	25.15	264	426744	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	386638	120.14	ng	0.00
7) Phenol-d6	7.22	99	610663	123.27	ng	0.00
23) Nitrobenzene-d5	9.23	82	458978	77.49	ng	0.00
41) 2,4,6-Tribromophenol	16.23	330	265787	68.03	ng	0.00
44) 2-Fluorobiphenyl	13.34	172	918142	60.71	ng	0.00
78) Terphenyl-d14	20.10	244	1243829	64.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	36694	27.65	ng	97
3) Pyridine	3.86	79	94724	23.75	ng	98
4) n-Nitrosodimethylamine	3.77	42	67501	32.10	ng	# 93
6) Aniline	7.37	93	133921	20.37	ng	98
8) 2-Chlorophenol	7.61	128	140826	37.77	ng	94
9) Benzaldehyde	7.19	77	26107	7.42	ng	86
10) Phenol	7.24	94	212166	40.71	ng	97
11) bis(2-Chloroethyl)ether	7.46	93	148777	36.28	ng	91
12) 1,3-Dichlorobenzene	7.93	146	159730	36.61	ng	98
13) 1,4-Dichlorobenzene	8.08	146	165608	35.82	ng	94
14) 1,2-Dichlorobenzene	8.40	146	159676	36.80	ng	95
15) Benzyl Alcohol	8.30	79	191780	43.91	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.58	45	203992	37.12	ng	93
17) 2-Methylphenol	8.51	107	141617	40.33	ng	97
18) Hexachloroethane	9.14	117	69853	39.24	ng	95
19) n-Nitroso-di-n-propylamine	8.86	70	161481	36.90	ng	93
20) 3+4-Methylphenols	8.84	107	204157	41.72	ng	96
22) Acetophenone	8.88	105	235521	34.41	ng	# 98
24) Nitrobenzene	9.27	77	245088	38.48	ng	94
25) Isophorone	9.79	82	436273	37.99	ng	98
26) 2-Nitrophenol	9.99	139	86381	35.68	ng	96
27) 2,4-Dimethylphenol	10.05	122	149246	36.27	ng	91
28) bis(2-Chloroethoxy)methane	10.28	93	229106	39.51	ng	96
29) 2,4-Dichlorophenol	10.54	162	172726	39.62	ng	97
30) 1,2,4-Trichlorobenzene	10.74	180	182967	38.27	ng	94
31) Naphthalene	10.93	128	510279	37.45	ng	99
32) Benzoic acid	10.05	122	149246	44.66	ng	# 14
33) 4-Chloroaniline	11.05	127	116058	20.40	ng	98
34) Hexachlorobutadiene	11.20	225	143249	39.89	ng	95
35) Caprolactam	11.84	113	31683	20.62	ng	# 83
36) 4-Chloro-3-methylphenol	12.19	107	212854	36.54	ng	95
37) 2-Methylnaphthalene	12.54	142	391610	37.78	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	216732	30.11	ng	99
40) Hexachlorocyclopentadiene	12.88	237	146063	37.78	ng	97

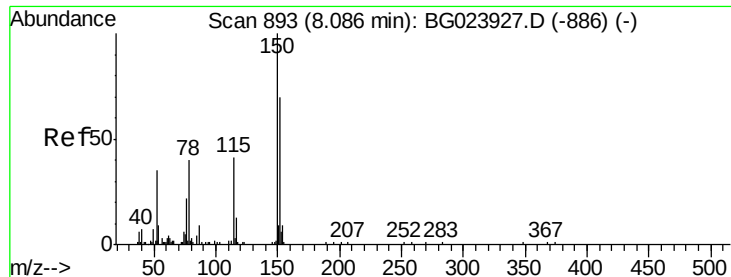
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092116\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	147680	30.75	ng	98
43) 2,4,5-Trichlorophenol	13.25	196	154910	31.91	ng	92
45) 1,1'-Biphenyl	13.55	154	467698	26.82	ng	98
46) 2-Chloronaphthalene	13.59	162	403674	31.53	ng	95
47) 2-Nitroaniline	13.82	65	178383	35.37	ng	98
48) Acenaphthylene	14.45	152	624499	29.26	ng	100
49) Dimethylphthalate	14.17	163	738870	39.74	ng	99
50) 2,6-Dinitrotoluene	14.31	165	112086	28.56	ng	97
51) Acenaphthene	14.79	154	408263	30.94	ng	98
52) 3-Nitroaniline	14.65	138	92675	25.24	ng	97
53) 2,4-Dinitrophenol	14.88	184	4025	7.80	ng	# 81
54) Dibenzofuran	15.12	168	661882	32.14	ng	99
55) 4-Nitrophenol	14.99	139	130370	44.63	ng	# 79
56) 2,4-Dinitrotoluene	15.10	165	173259	30.03	ng	94
57) Fluorene	15.77	166	527019	29.51	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.27	232	102547	20.81	ng	95
59) Diethylphthalate	15.53	149	552151	27.82	ng	98
60) 4-Chlorophenyl-phenylether	15.76	204	266919	27.77	ng	96
61) 4-Nitroaniline	15.82	138	74419	20.05	ng	88
62) Azobenzene	16.06	77	620917	32.30	ng	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	35298	12.80	ng	91
65) n-Nitrosodiphenylamine	15.98	169	443167	39.28	ng	97
66) 4-Bromophenyl-phenylether	16.66	248	187175	38.73	ng	95
67) Hexachlorobenzene	16.79	284	194900	34.39	ng	96
68) Atrazine	16.94	200	179344	36.95	ng	94
69) Pentachlorophenol	17.14	266	88474	29.39	ng	97
70) Phenanthrene	17.53	178	1135589	54.96	ng	98
71) Anthracene	17.62	178	842458	39.97	ng	97
72) Carbazole	17.90	167	676499	35.37	ng	97
73) Di-n-butylphthalate	18.44	149	819631	35.92	ng	97
74) Fluoranthene	19.55	202	1407767	56.59	ng	97
76) Benzidine	19.75	184	1525	0.11	ng	# 1
77) Pyrene	19.92	202	1364657	50.72	ng	95
79) Butylbenzylphthalate	20.79	149	365979	35.28	ng	99
80) Benzo(a)anthracene	21.78	228	1214447	49.59	ng	97
81) 3,3'-Dichlorobenzidine	21.69	252	120431	12.30	ng	# 98
82) Chrysene	21.85	228	1137160	48.78	ng	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	517603	36.45	ng	# 91
84) Di-n-octyl phthalate	22.89	149	870588	37.38	ng	98
85) Indeno(1,2,3-cd)pyrene	29.00	276	1227975	47.58	ng	# 100
87) Benzo(b)fluoranthene	24.09	252	1277964	52.72	ng	98
88) Benzo(k)fluoranthene	24.15	252	1038402	43.20	ng	# 99
89) Benzo(a)pyrene	24.99	252	1148420	49.89	ng	# 99
90) Dibenzo(a,h)anthracene	29.05	278	902056	39.84	ng	# 98
91) Benzo(g,h,i)perylene	30.20	276	1021436	46.92	ng	# 97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 887

Delta R.T. 0.00 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

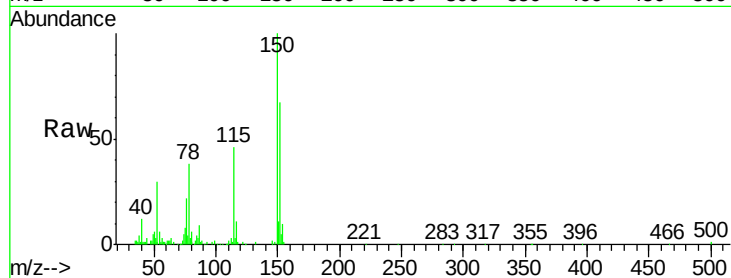
Tgt Ion:152 Resp: 56500

Ion Ratio Lower Upper

152 100

150 150.0 144.7 217.1

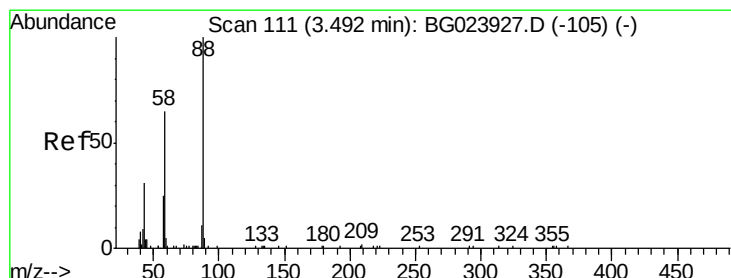
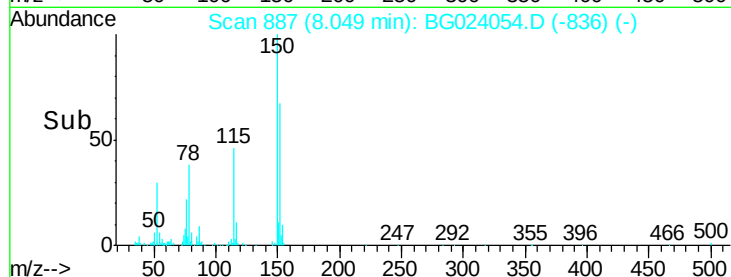
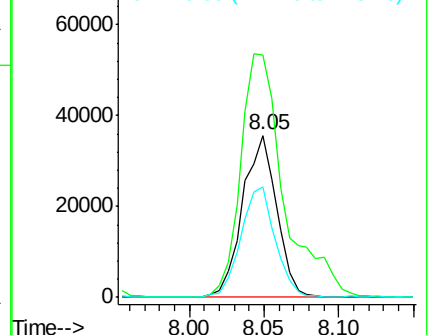
115 68.7 64.0 96.0



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: 27.65 ng

RT: 3.44 min Scan# 103

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

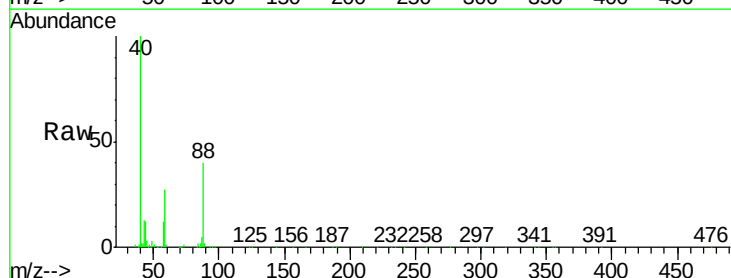
Tgt Ion: 88 Resp: 36694

Ion Ratio Lower Upper

88 100

58 72.8 60.4 90.6

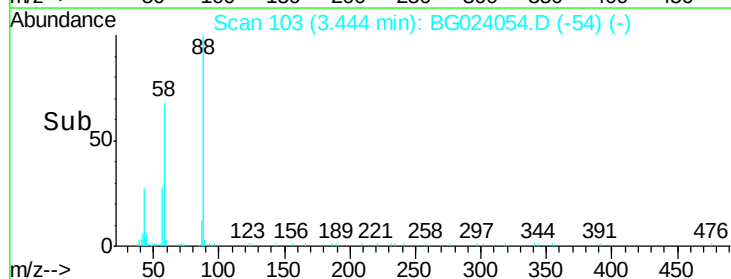
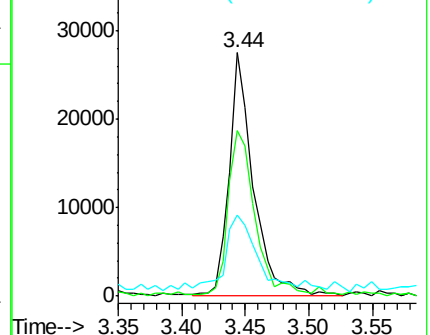
43 40.0 31.1 46.7

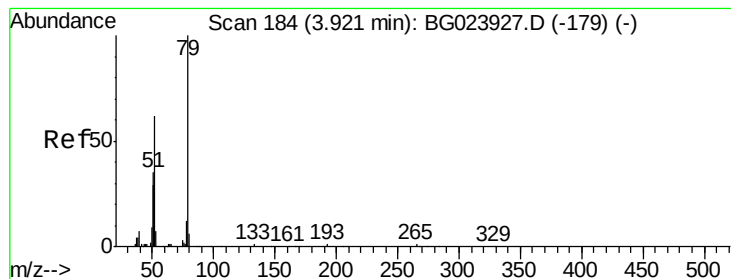


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 23.75 ng

RT: 3.86 min Scan# 173

Delta R.T. -0.02 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

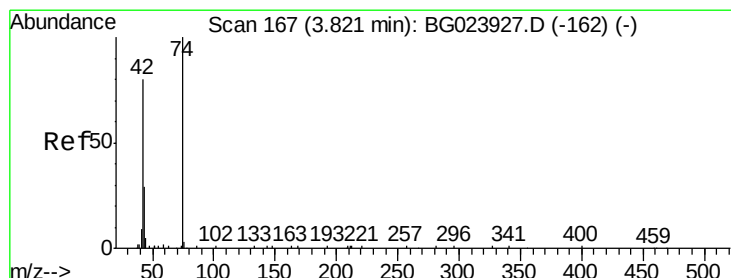
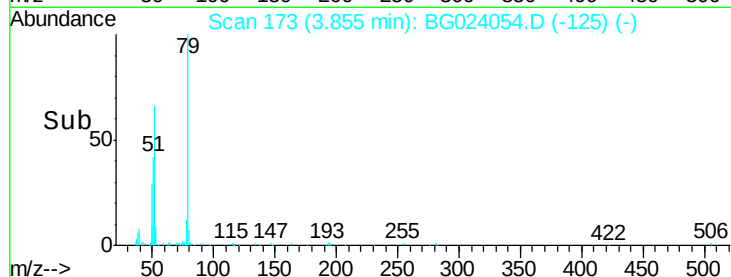
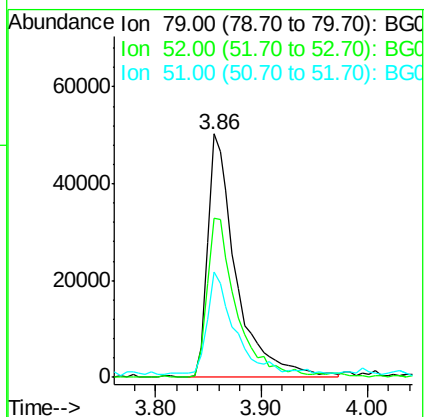
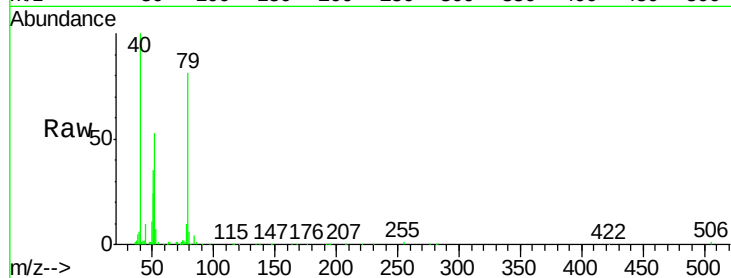
Tgt Ion: 79 Resp: 94724

Ion Ratio Lower Upper

79 100

52 65.6 51.8 77.8

51 43.3 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 32.10 ng

RT: 3.77 min Scan# 159

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

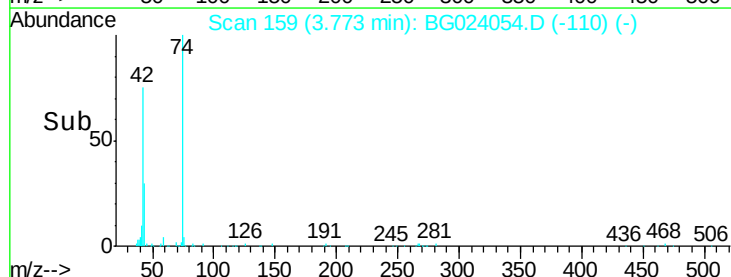
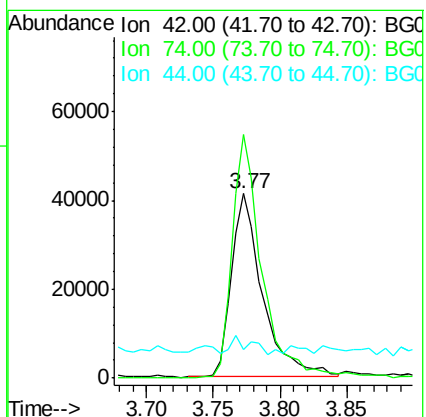
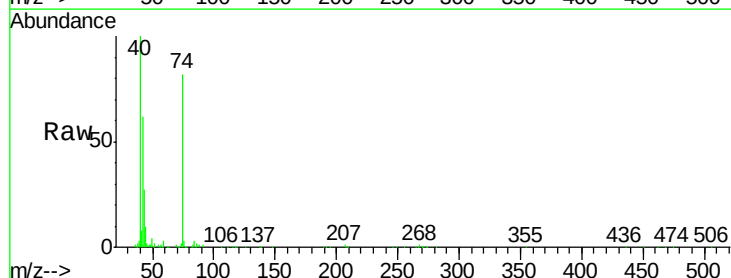
Tgt Ion: 42 Resp: 67501

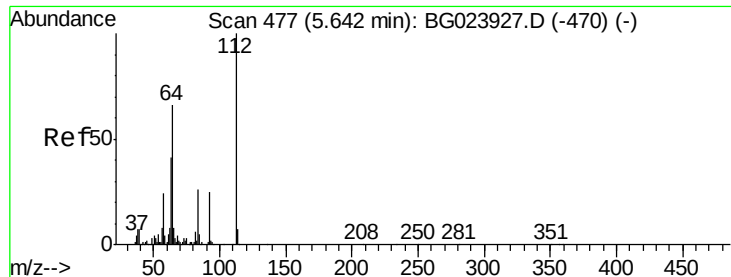
Ion Ratio Lower Upper

42 100

74 132.0 100.6 150.8

44 15.8 4.5 6.7#





#5

2-Fluorophenol

Concen: 120.14 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

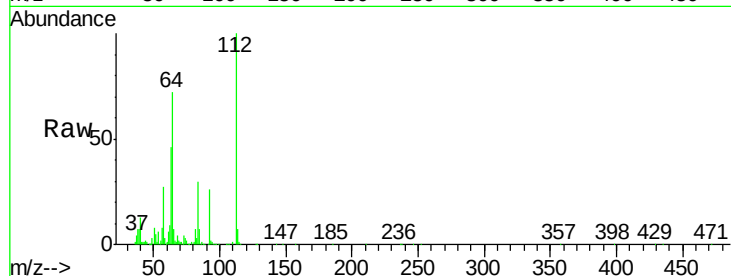
Tgt Ion: 112 Resp: 386638

Ion Ratio Lower Upper

112 100

64 72.1 59.0 88.4

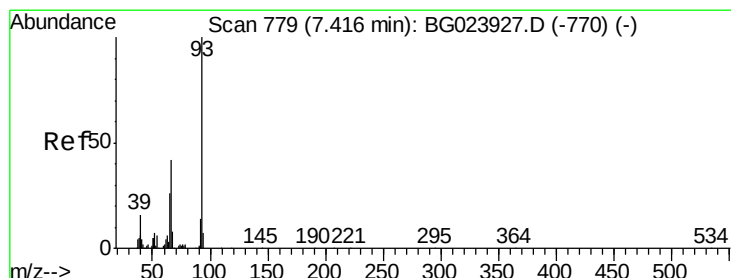
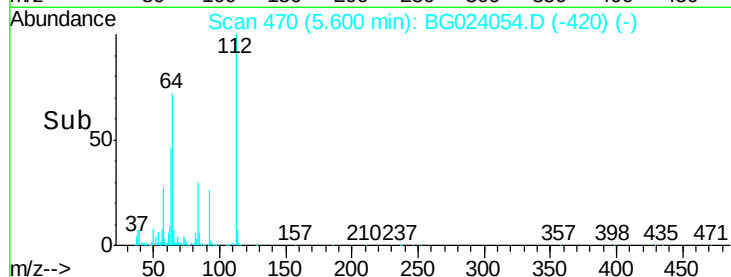
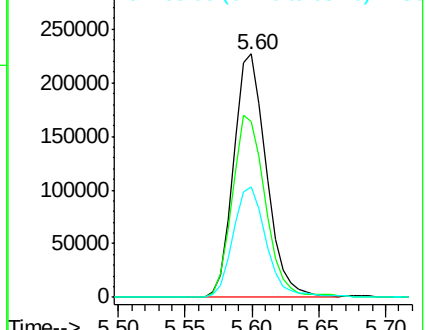
63 45.6 37.8 56.8



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 20.37 ng

RT: 7.37 min Scan# 771

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

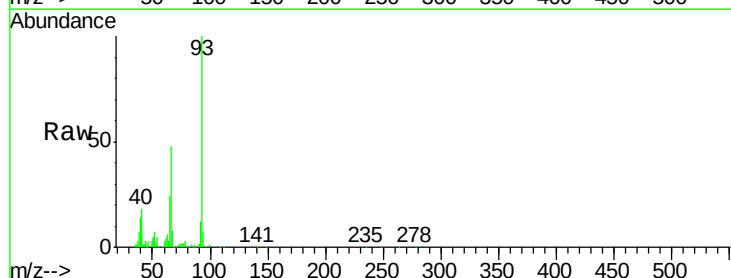
Tgt Ion: 93 Resp: 133921

Ion Ratio Lower Upper

93 100

66 47.6 37.5 56.3

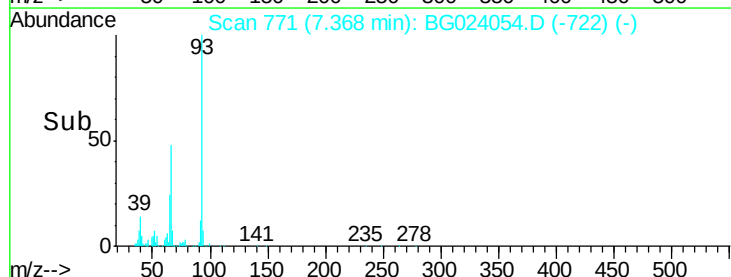
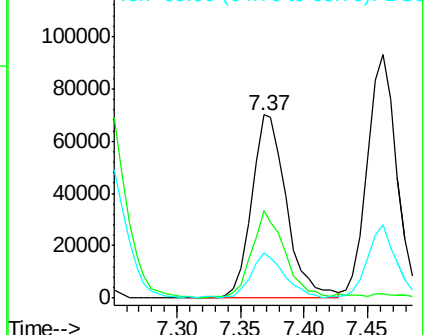
65 24.4 17.9 26.9

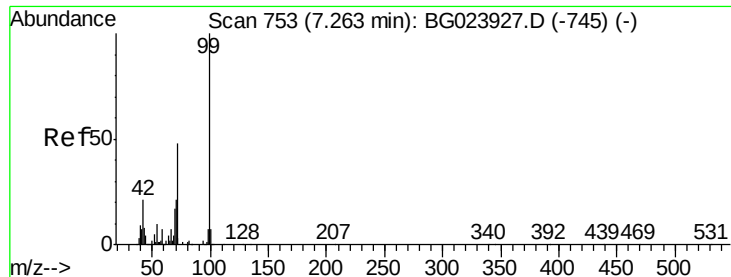


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 123.27 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

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ClientSampleId :

YORK-SB2-02MSD

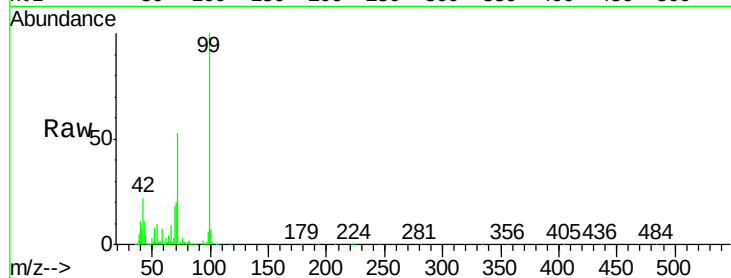
Tgt Ion: 99 Resp: 610663

Ion Ratio Lower Upper

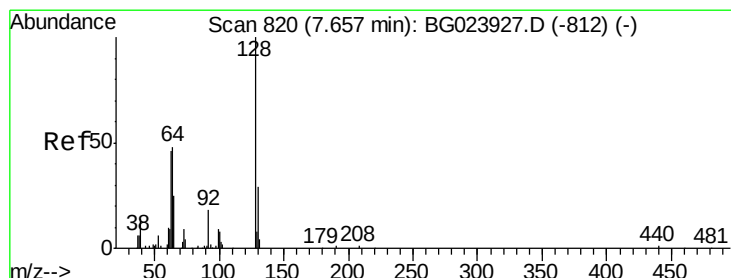
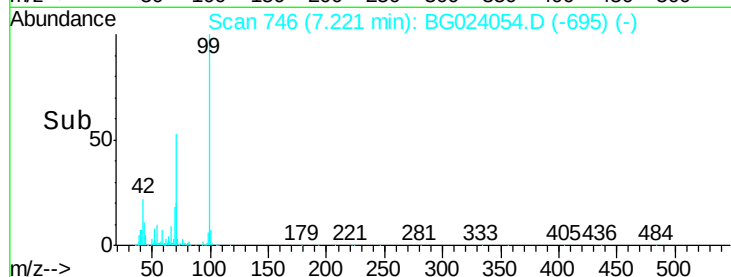
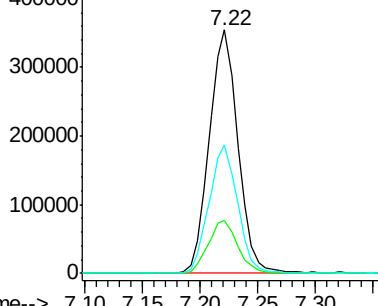
99 100

42 21.8 17.8 26.6

71 53.0 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: 37.77 ng

RT: 7.61 min Scan# 813

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

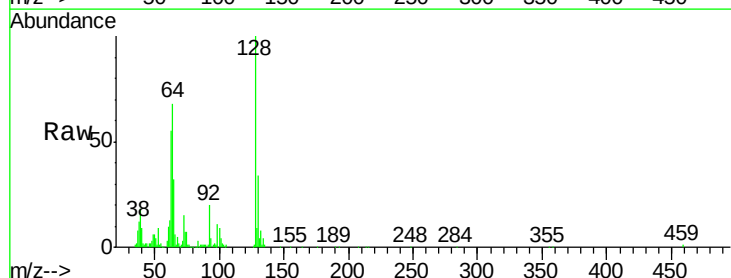
Tgt Ion: 128 Resp: 140826

Ion Ratio Lower Upper

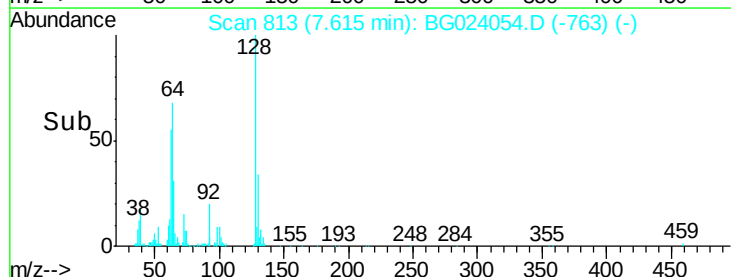
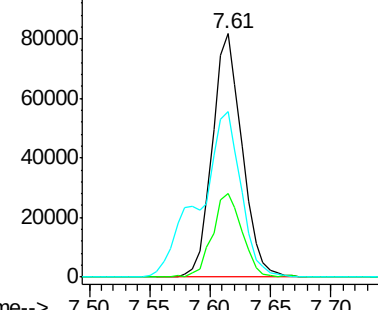
128 100

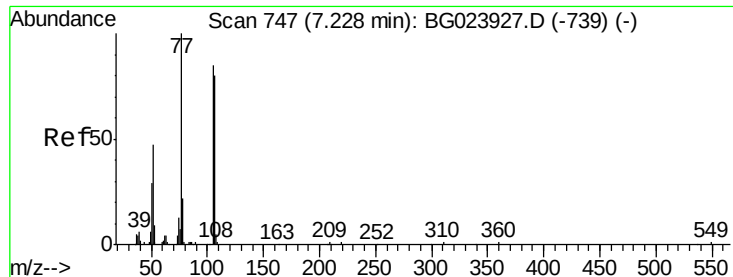
130 34.5 12.9 52.9

64 67.9 42.0 82.0



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





#9

Benzaldehyde

Concen: 7.42 ng

RT: 7.19 min Scan# 740

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

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ClientSampleId :

YORK-SB2-02MSD

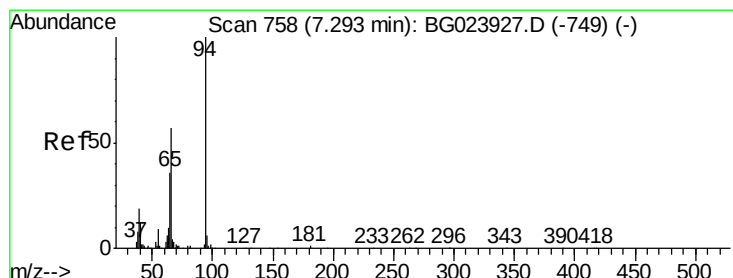
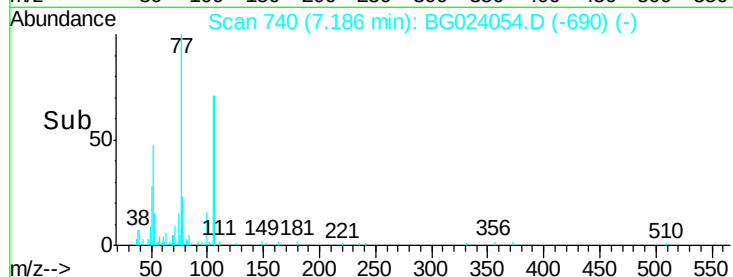
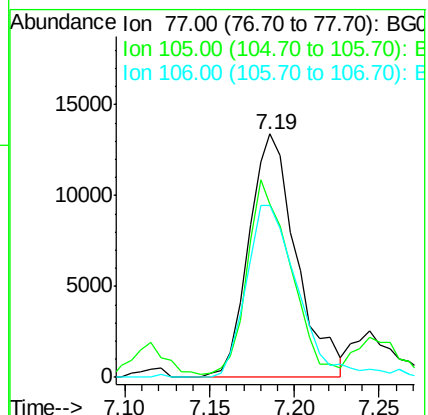
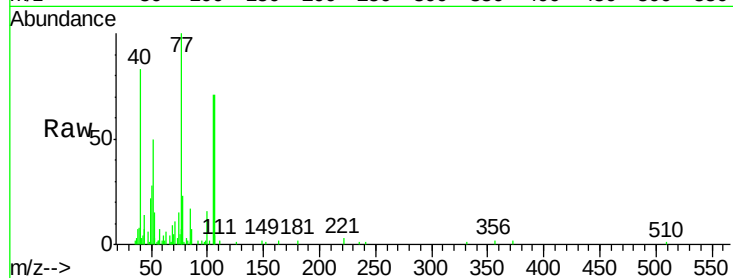
Tgt Ion: 77 Resp: 26107

Ion Ratio Lower Upper

77 100

105 71.1 58.7 98.7

106 70.7 67.5 107.5



#10

Phenol

Concen: 40.71 ng

RT: 7.24 min Scan# 750

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

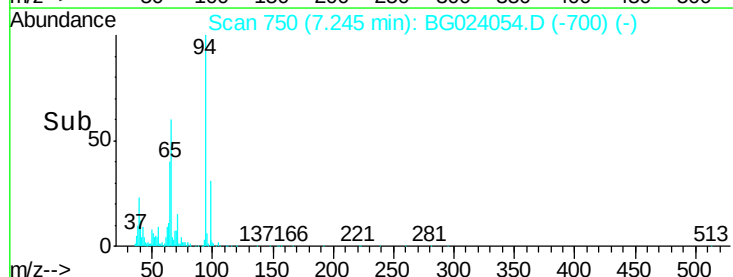
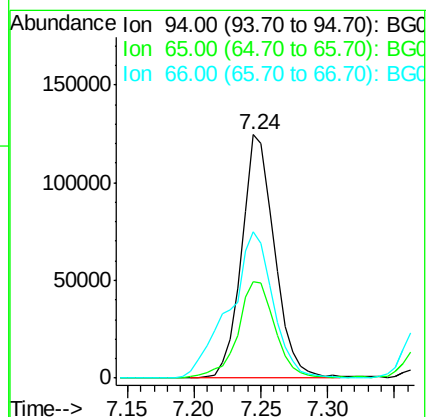
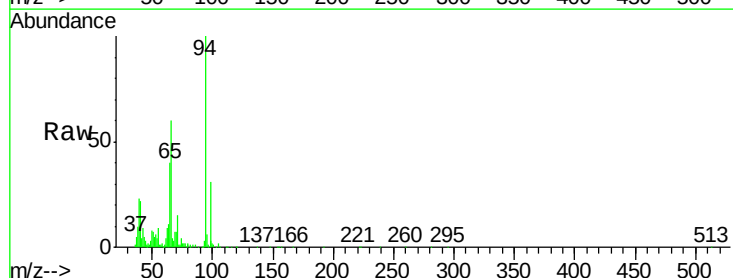
Tgt Ion: 94 Resp: 212166

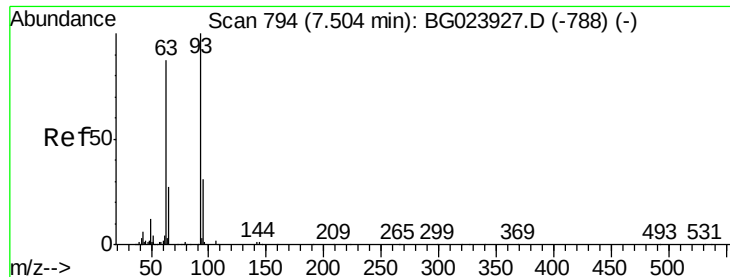
Ion Ratio Lower Upper

94 100

65 39.8 18.1 58.1

66 60.2 42.1 82.1

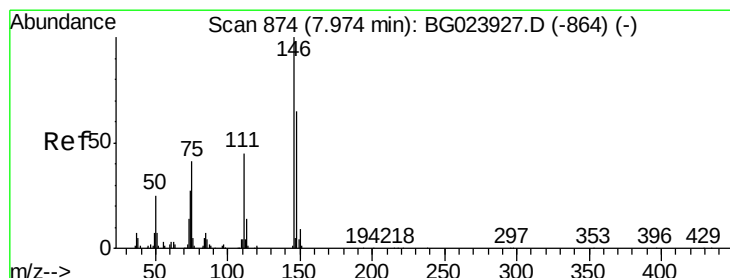
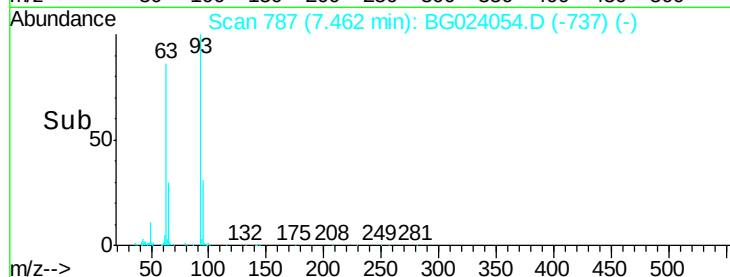
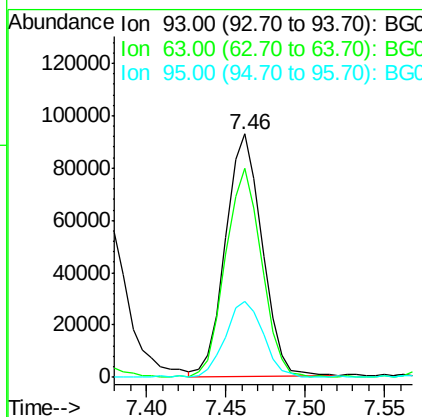
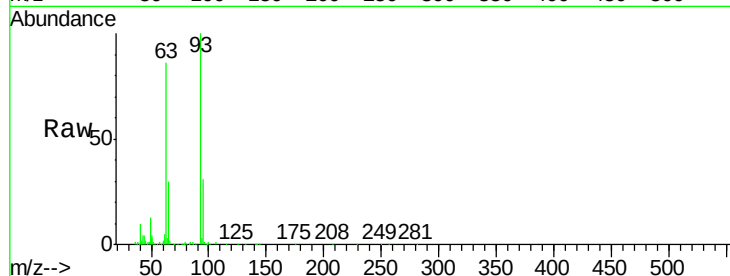




#11
 bis(2-Chloroethyl)ether
 Concen: 36.28 ng
 RT: 7.46 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

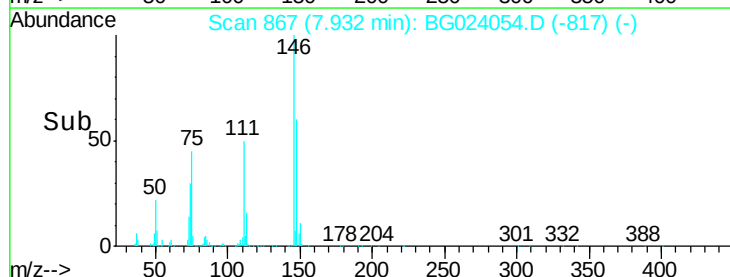
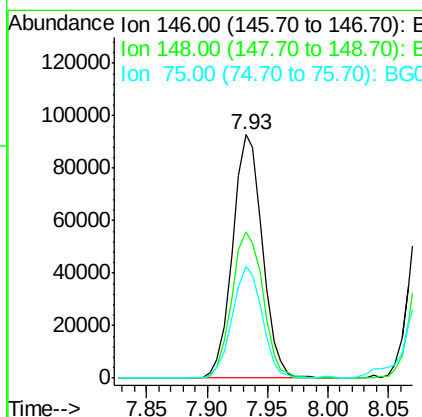
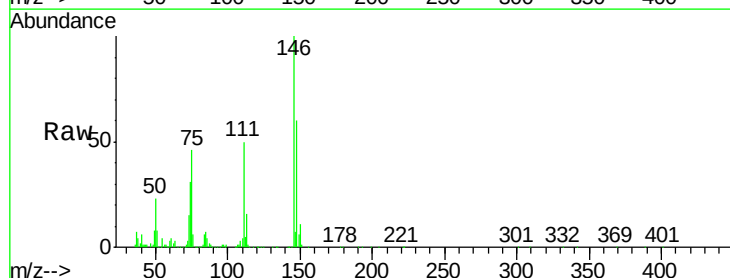
Instrument :
 BNA_G
 ClientSampleId :
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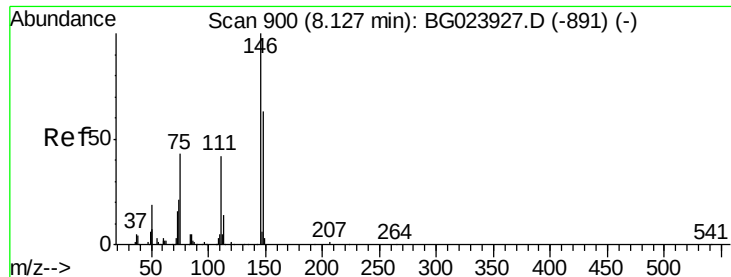
Tgt Ion:	93	Resp:	148777
Ion	Ratio	Lower	Upper
93	100		
63	86.1	55.0	95.0
95	31.3	11.0	51.0



#12
 1,3-Dichlorobenzene
 Concen: 36.61 ng
 RT: 7.93 min Scan# 867
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion:	146	Resp:	159730
Ion	Ratio	Lower	Upper
146	100		
148	60.2	50.3	75.5
75	45.9	37.0	55.6

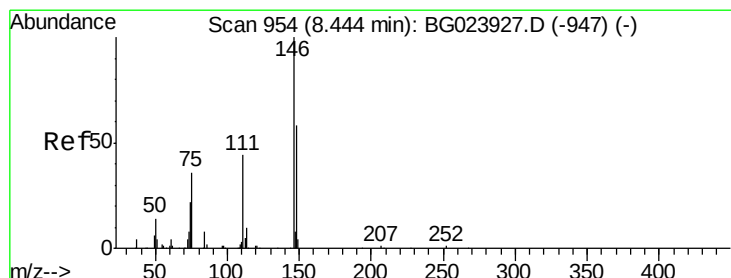
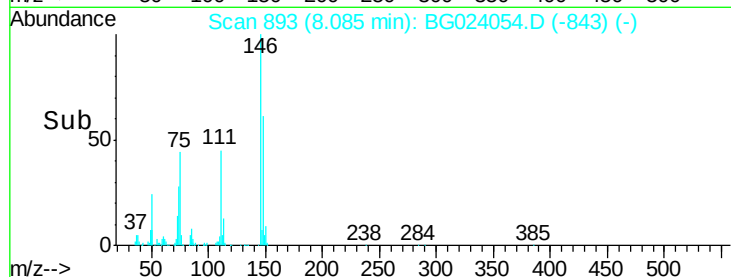
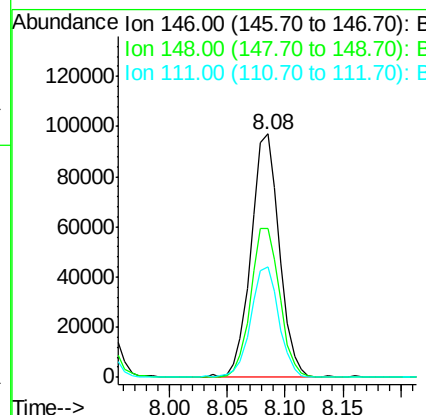
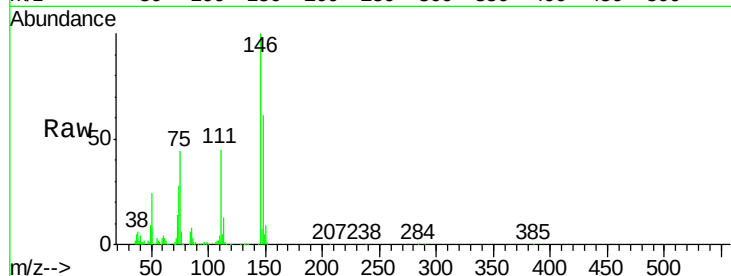




#13
 1,4-Dichlorobenzene
 Concen: 35.82 ng
 RT: 8.08 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

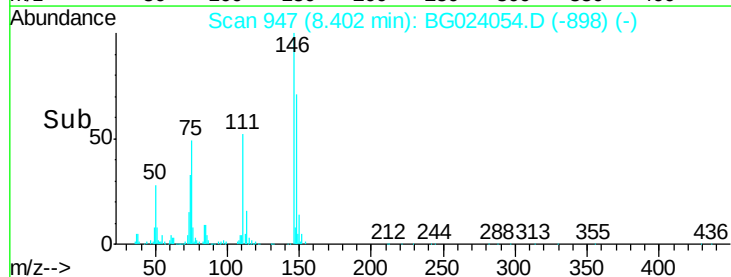
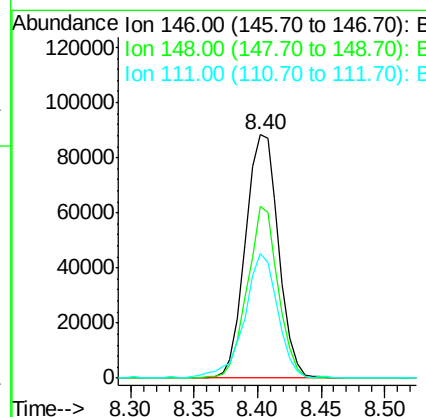
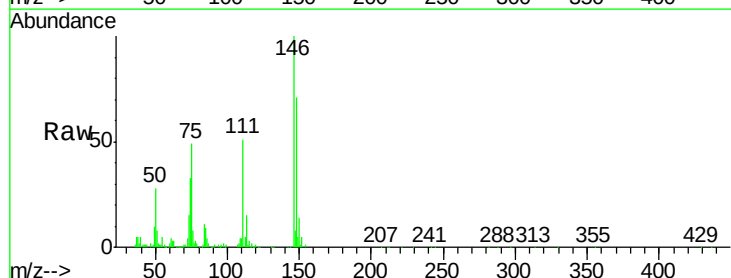
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

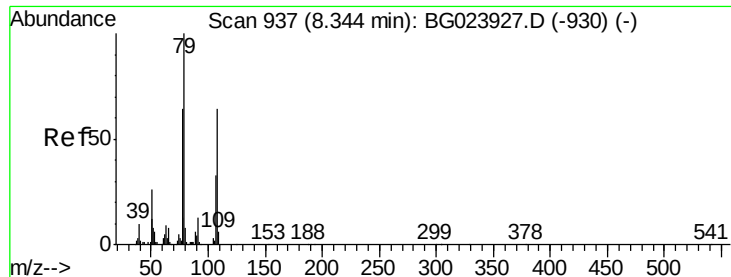
Tgt Ion:146 Resp: 165608
 Ion Ratio Lower Upper
 146 100
 148 61.1 54.5 81.7
 111 45.4 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.80 ng
 RT: 8.40 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion:146 Resp: 159676
 Ion Ratio Lower Upper
 146 100
 148 70.5 52.9 79.3
 111 51.0 43.5 65.3

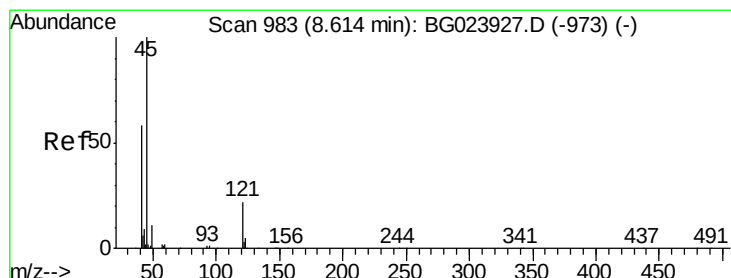
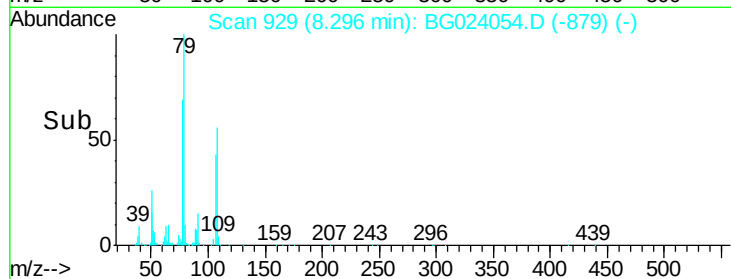
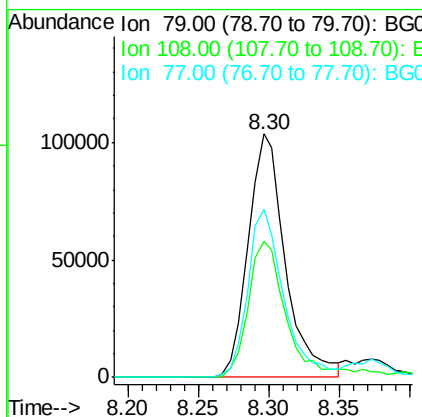
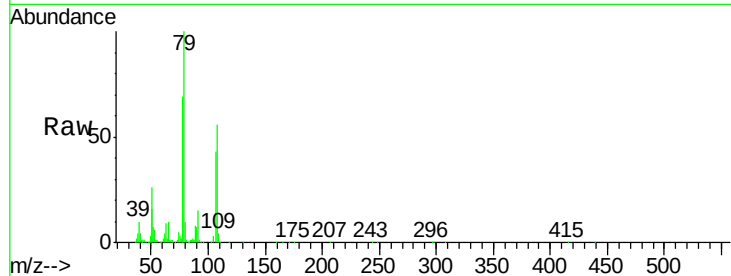




#15
Benzyl Alcohol
Concen: 43.91 ng
RT: 8.30 min Scan# 929
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

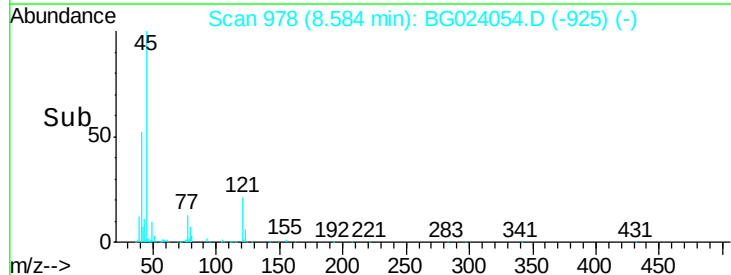
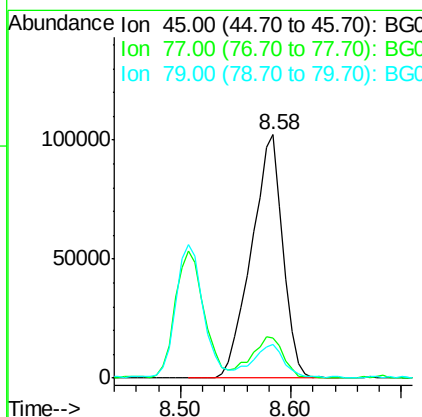
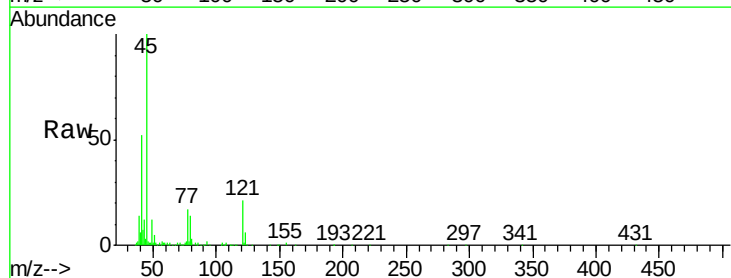
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

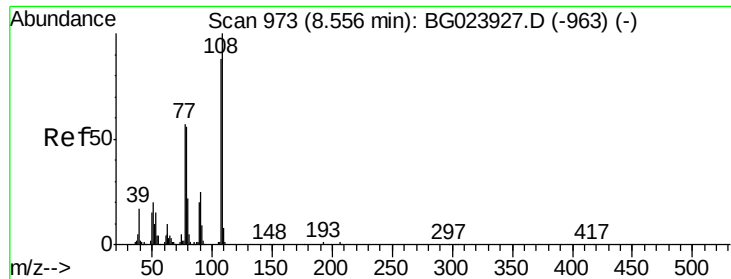
Tgt Ion: 79 Resp: 191780
Ion Ratio Lower Upper
79 100
108 55.8 46.5 69.7
77 68.9 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.12 ng
RT: 8.58 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion: 45 Resp: 203992
Ion Ratio Lower Upper
45 100
77 16.6 0.6 40.6
79 14.0 0.0 36.2

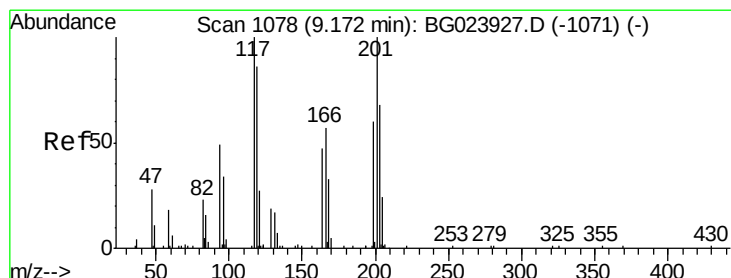
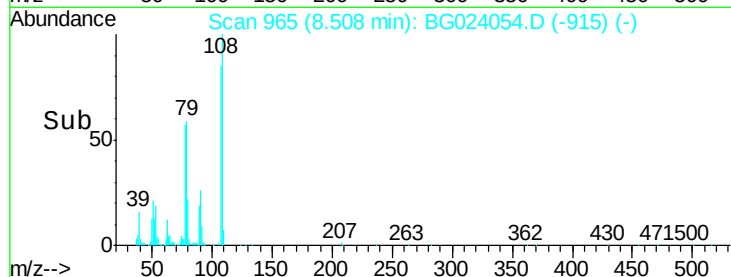
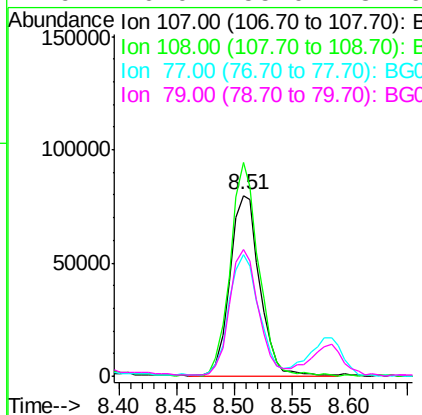
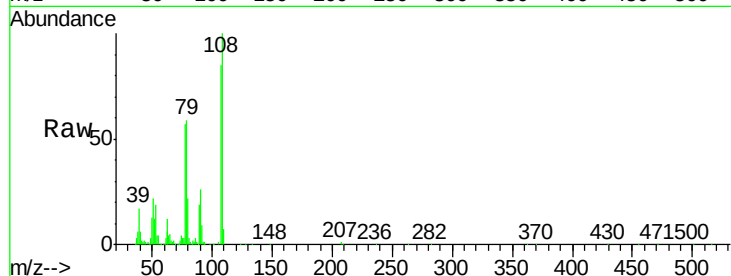




#17
 2-Methylphenol
 Concen: 40.33 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

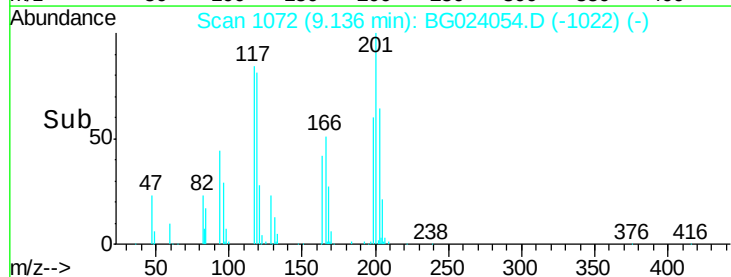
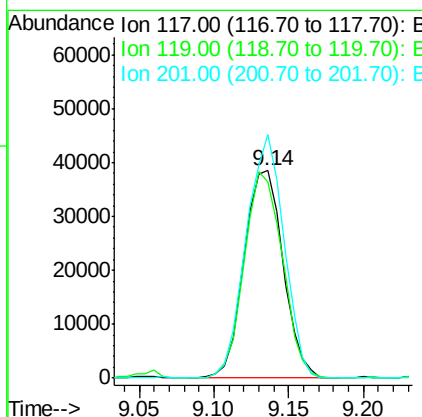
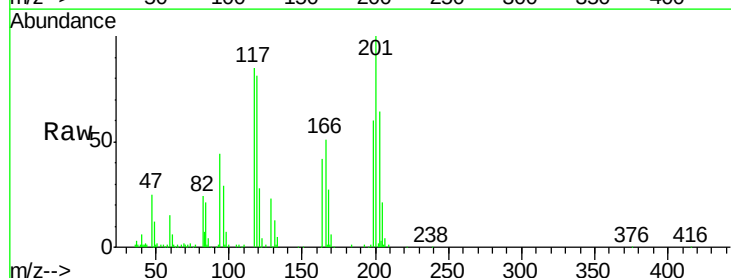
Instrument :
 BNA_G
 ClientSampleId :
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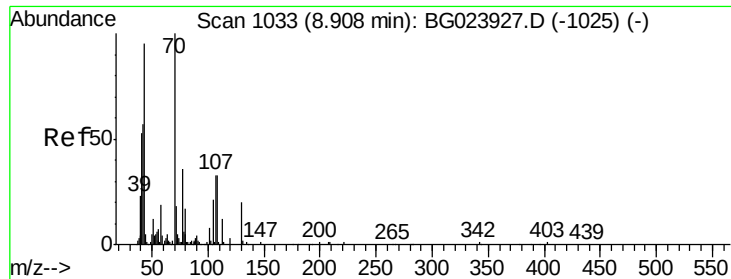
Tgt Ion:	107	Resp:	141617
Ion	Ratio	Lower	Upper
107	100		
108	118.0	92.0	138.0
77	67.0	55.8	83.6
79	70.0	55.0	82.6



#18
 Hexachloroethane
 Concen: 39.24 ng
 RT: 9.14 min Scan# 1072
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion:	117	Resp:	69853
Ion	Ratio	Lower	Upper
117	100		
119	94.7	73.7	110.5
201	117.5	88.7	133.1

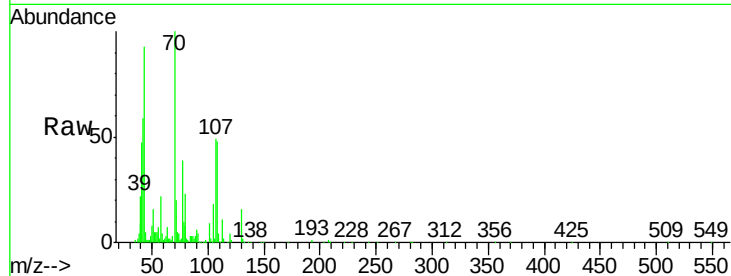




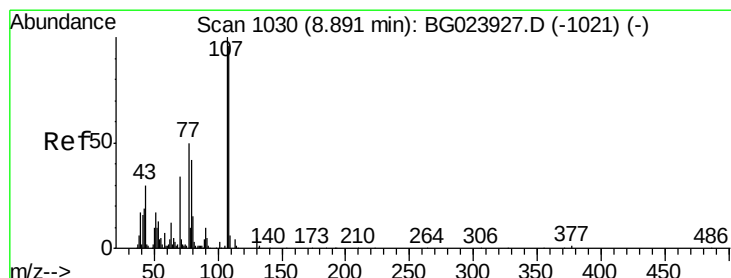
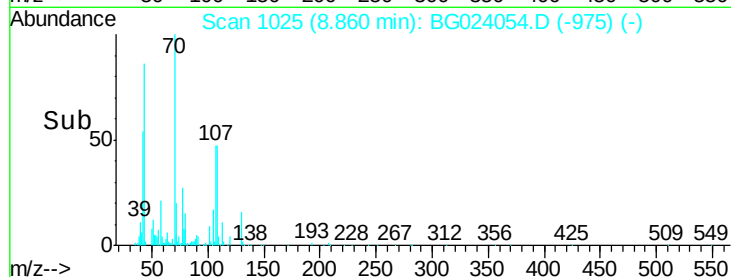
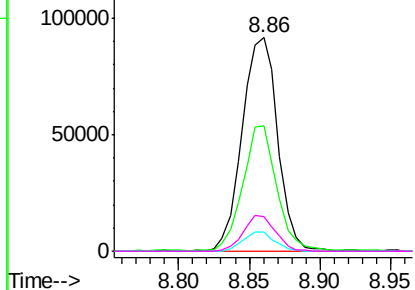
#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

Tgt Ion:	70	Resp:	161481
Ion	Ratio	Lower	Upper
70	100		
42	59.0	42.1	63.1
101	9.0	7.2	10.8
130	15.9	14.2	21.2

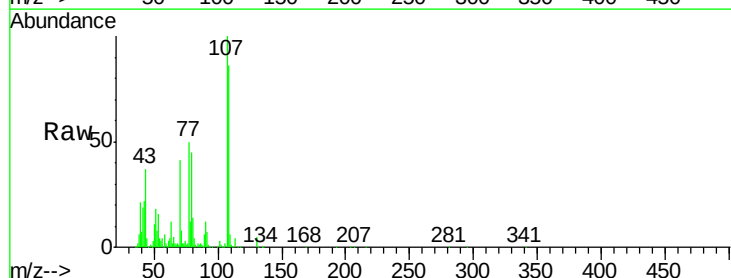


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

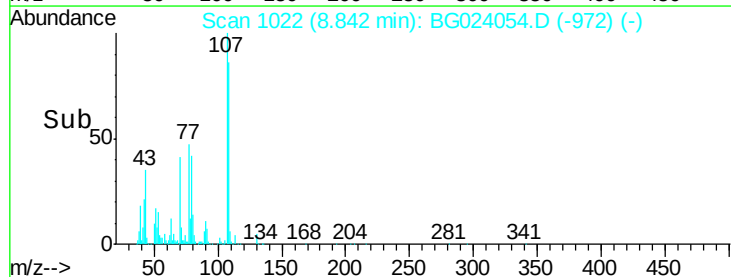
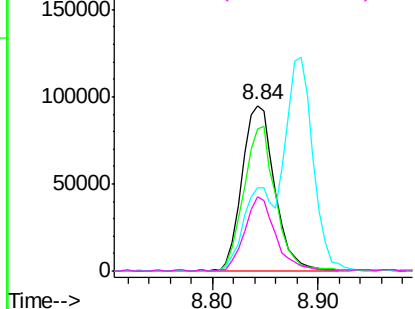


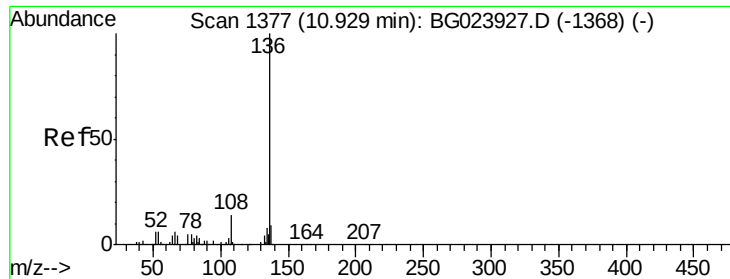
#20
3+4-Methylphenols
Concen: 41.72 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:	107	Resp:	204157
Ion	Ratio	Lower	Upper
107	100		
108	86.2	72.5	112.5
77	50.4	30.1	70.1
79	45.0	24.2	64.2



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

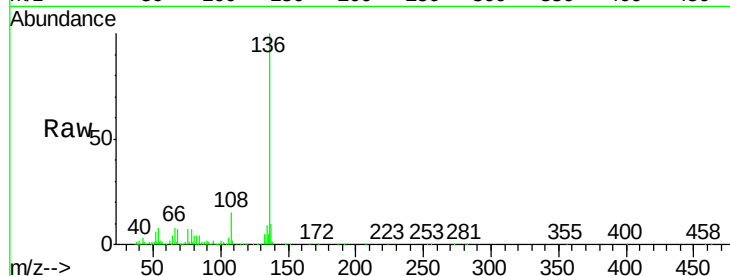




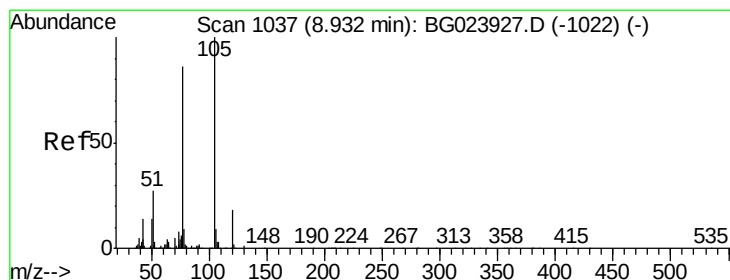
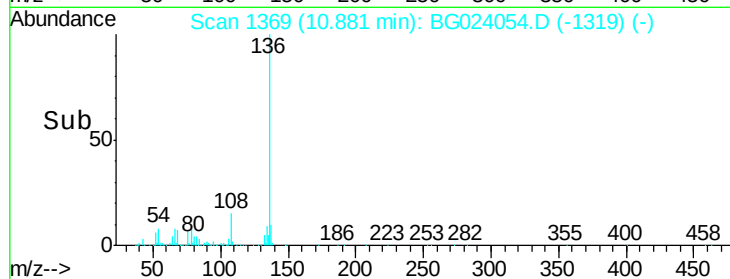
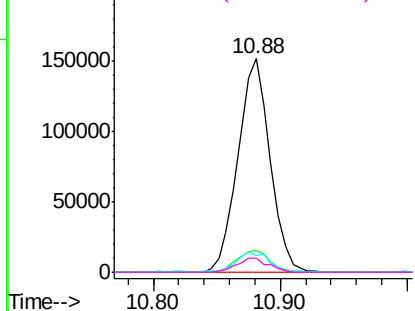
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

Tgt Ion:	136	Resp:	264411
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.6	14.4
54	7.8	7.3	10.9
68	6.6	5.3	7.9

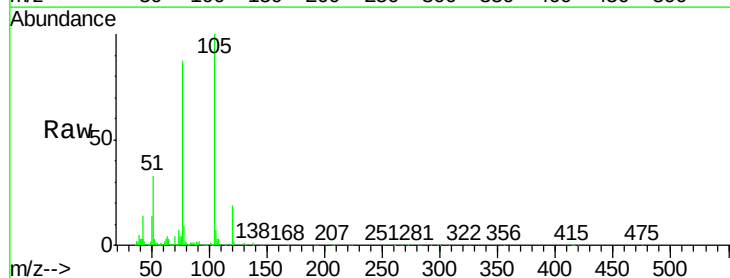


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

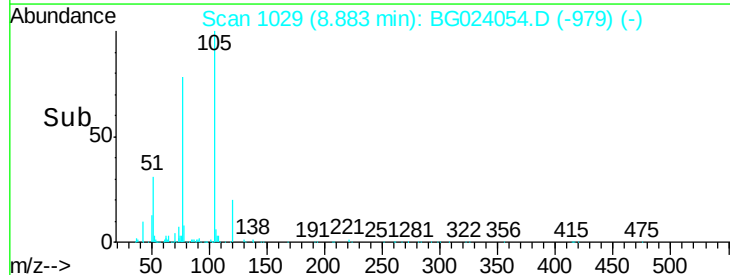
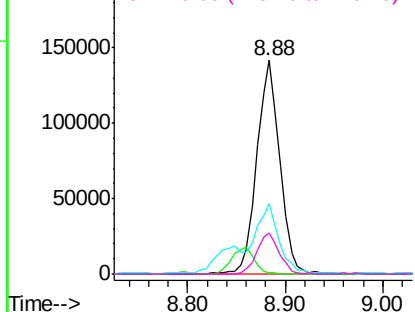


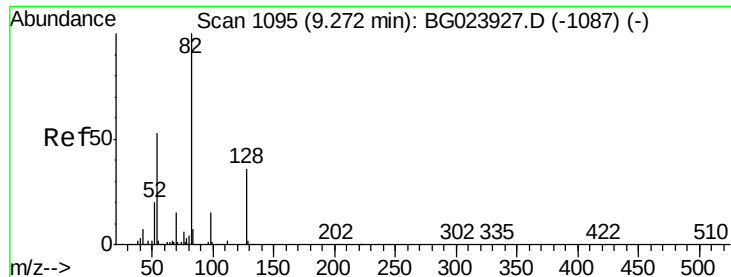
#22
Acetophenone
Concen: 34.41 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:	105	Resp:	235521
Ion	Ratio	Lower	Upper
105	100		
71	0.4	2.6	3.8#
51	32.7	27.1	40.7
120	19.4	15.1	22.7



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

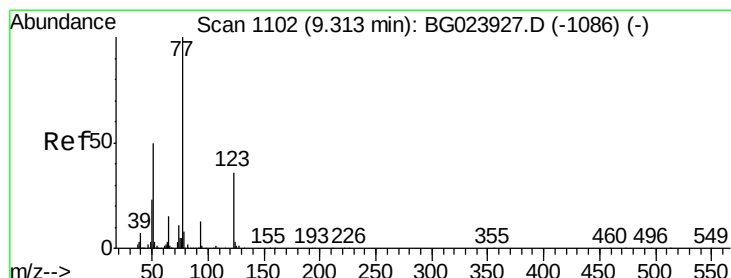
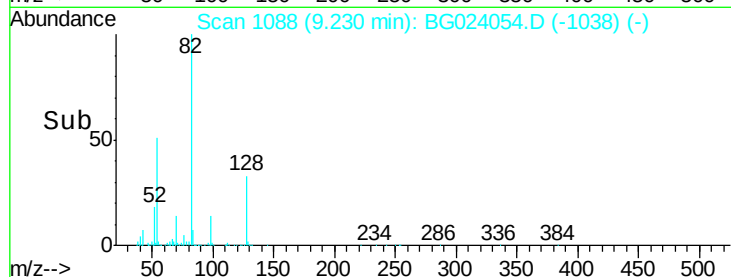
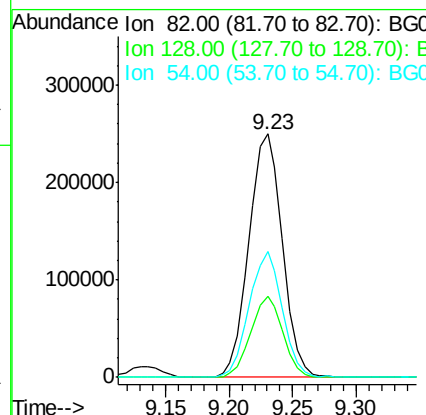
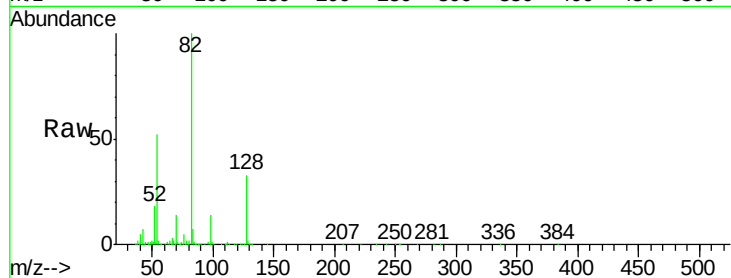




#23
 Nitrobenzene-d5
 Concen: 77.49 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

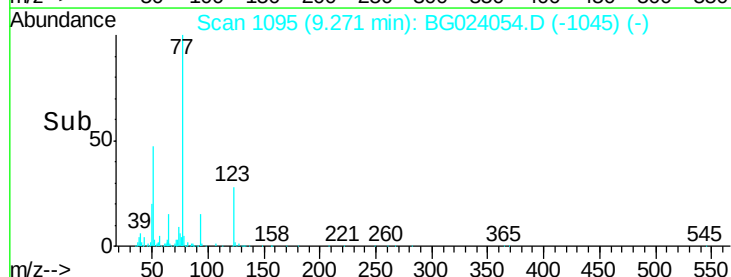
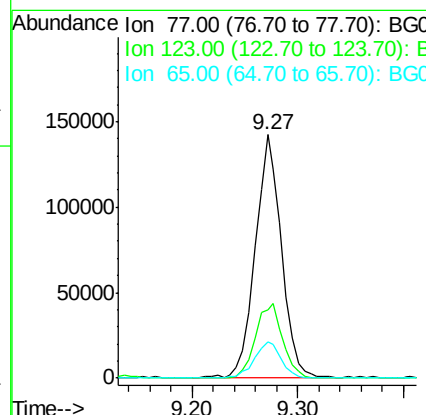
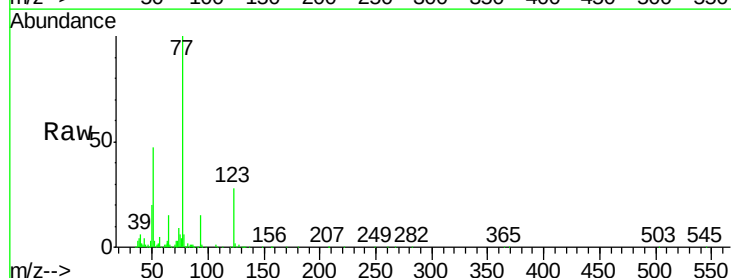
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

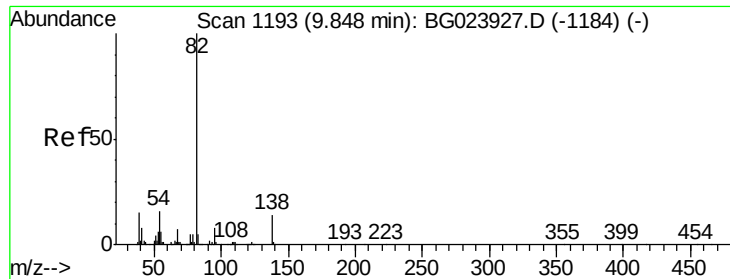
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.4	24.4	36.6
54	51.5	41.4	62.0



#24
 Nitrobenzene
 Concen: 38.48 ng
 RT: 9.27 min Scan# 1095
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
77	100		
123	27.9	25.0	37.6
65	14.8	13.4	20.0

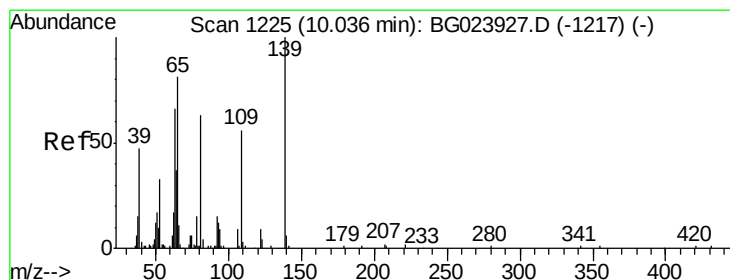
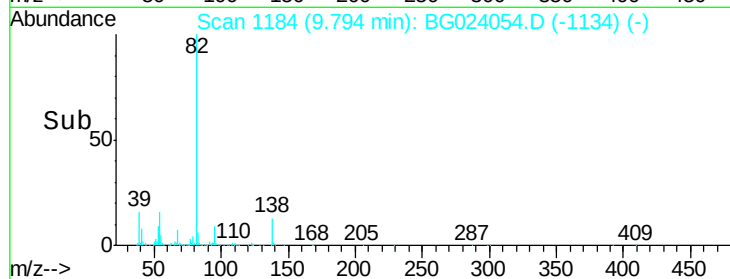
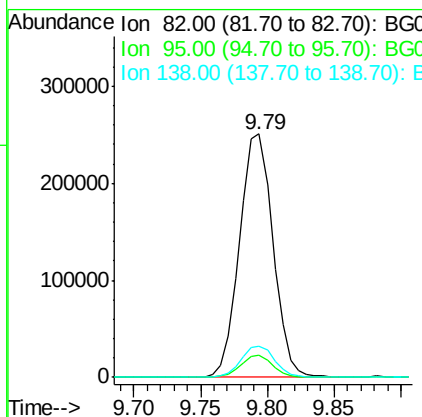
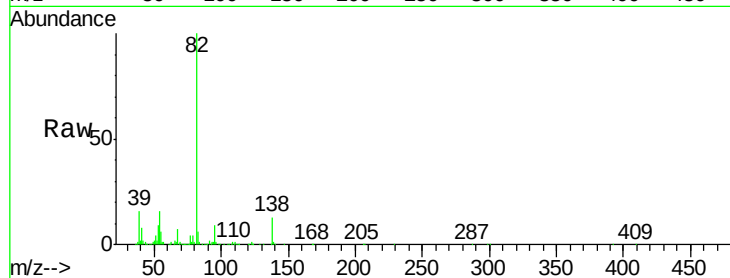




#25
Isophorone
Concen: 37.99 ng
RT: 9.79 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

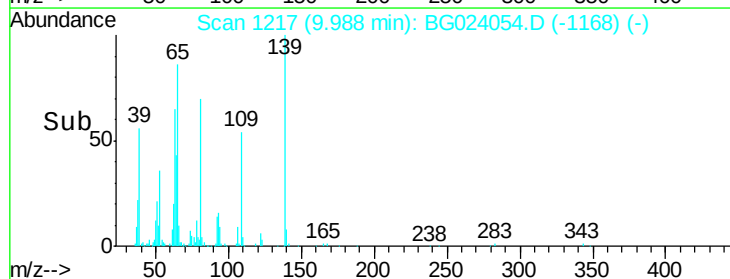
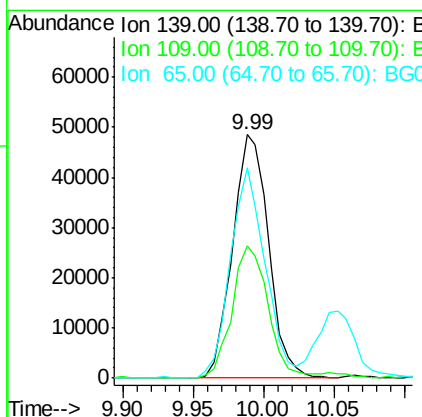
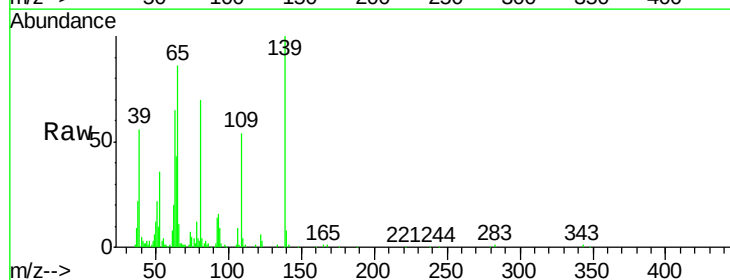
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

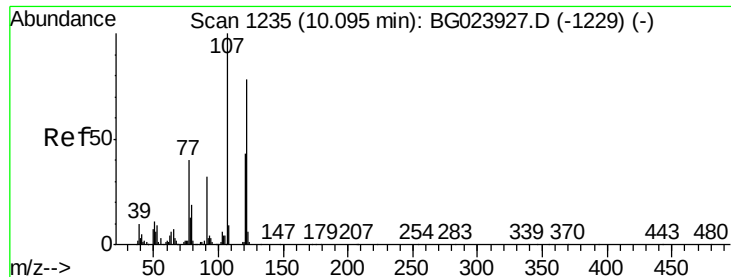
Tgt Ion: 82 Resp: 436273
Ion Ratio Lower Upper
82 100
95 9.3 8.2 12.2
138 12.6 10.7 16.1



#26
2-Nitrophenol
Concen: 35.68 ng
RT: 9.99 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion: 139 Resp: 86381
Ion Ratio Lower Upper
139 100
109 54.2 43.5 65.3
65 86.3 64.3 96.5

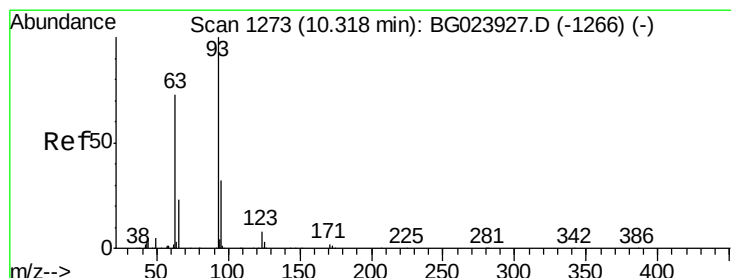
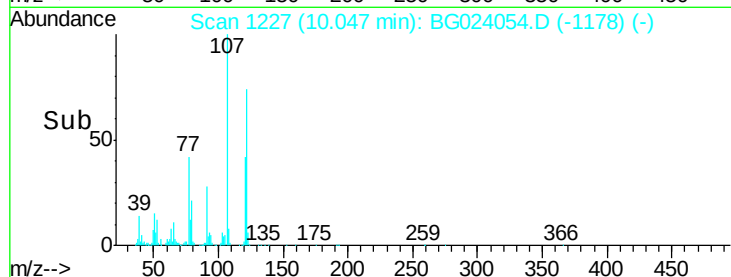
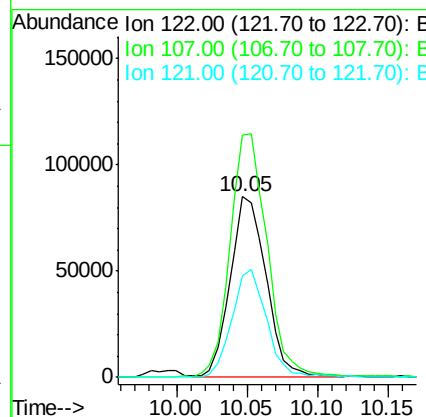
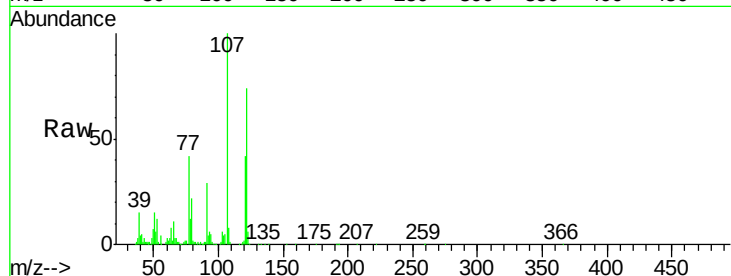




#27
 2,4-Dimethylphenol
 Concen: 36.27 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

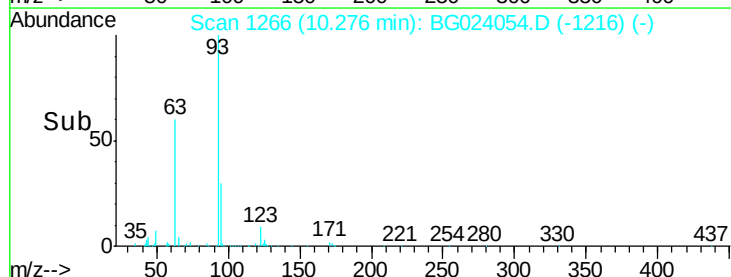
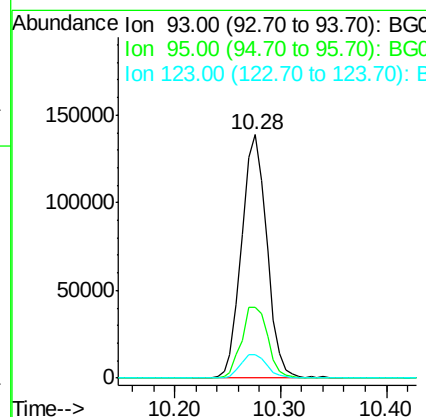
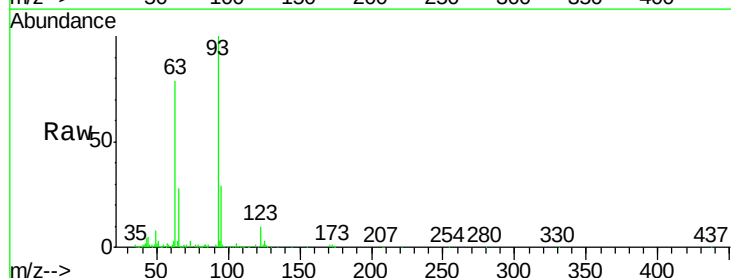
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

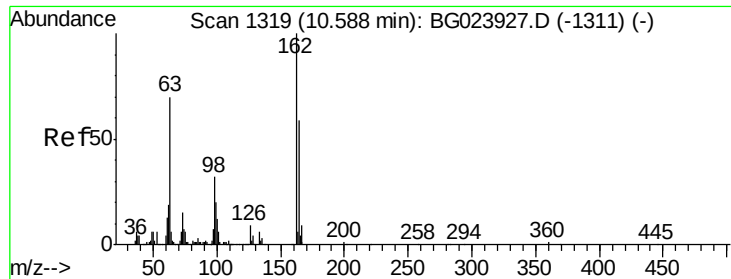
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.4	117.0	175.4
121	56.1	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.51 ng
 RT: 10.28 min Scan# 1266
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.3	25.4	38.2
123	9.6	8.2	12.2

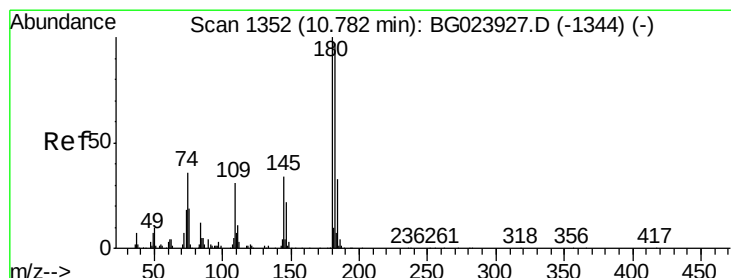
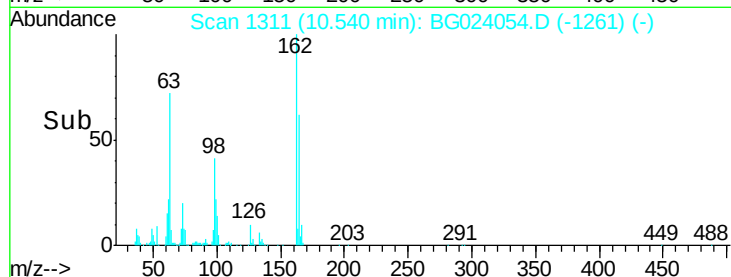
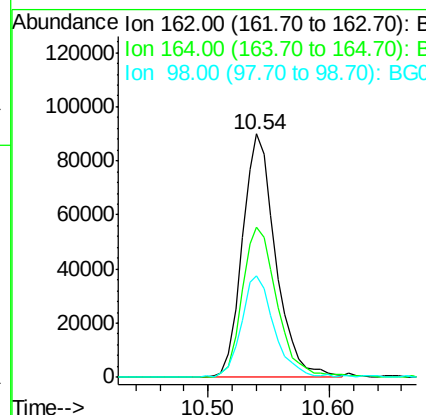
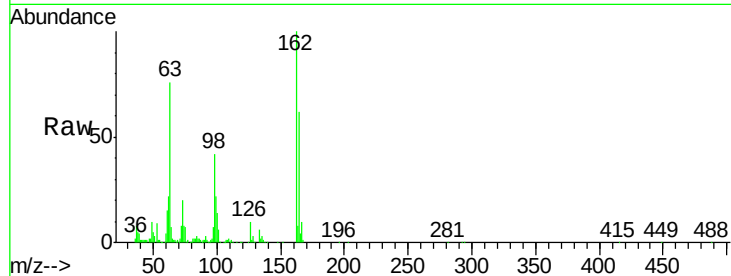




#29
 2,4-Dichlorophenol
 Concen: 39.62 ng
 RT: 10.54 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

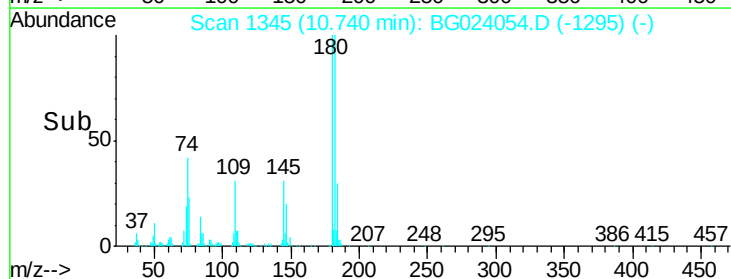
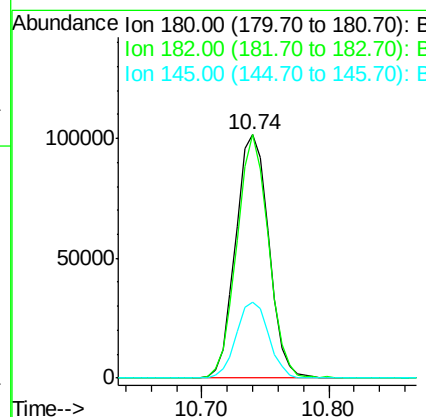
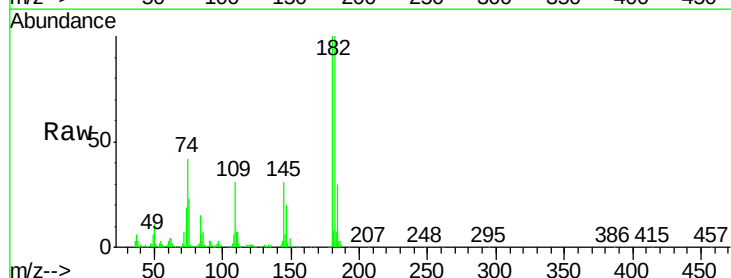
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

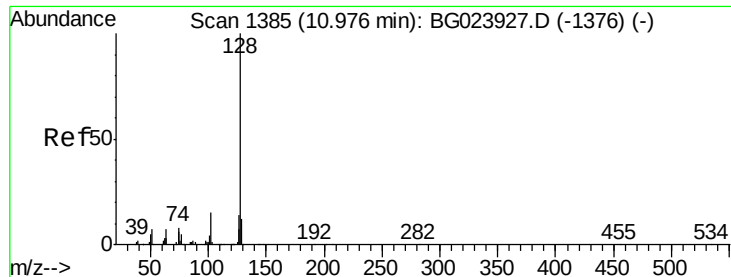
Tgt Ion	Ratio	Lower	Upper
162	100		
164	61.6	44.3	84.3
98	41.5	19.5	59.5



#30
 1,2,4-Trichlorobenzene
 Concen: 38.27 ng
 RT: 10.74 min Scan# 1345
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.0	73.8	110.8
145	31.4	24.4	36.6

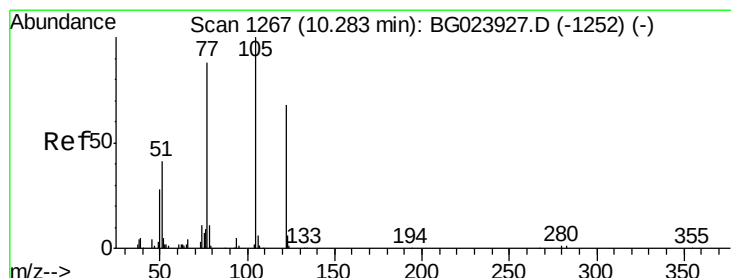
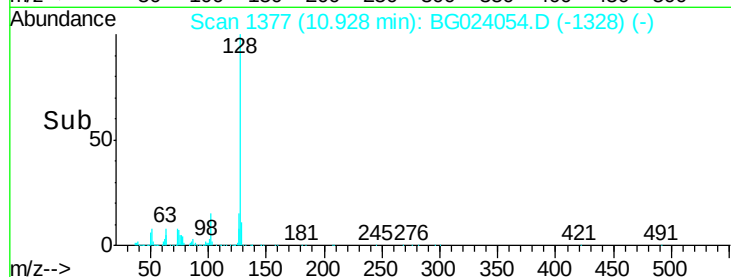
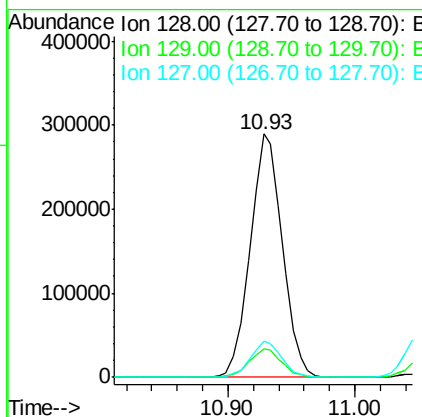
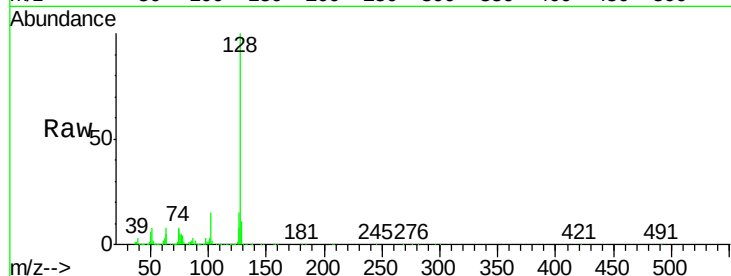




#31
Naphthalene
Concen: 37.45 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

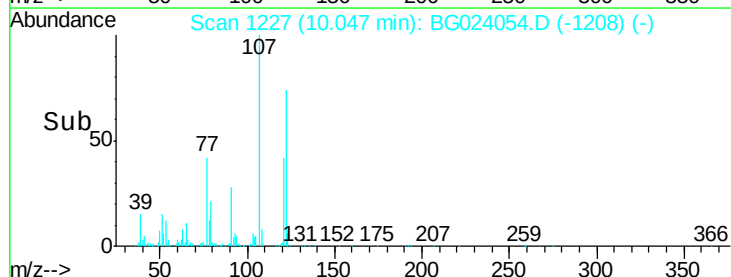
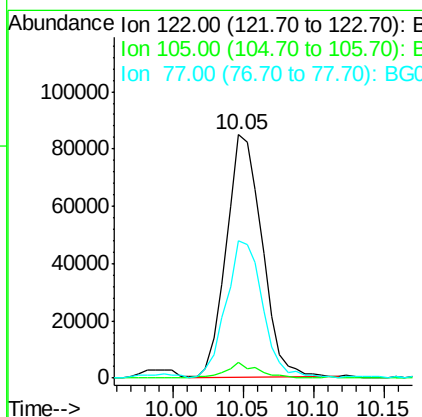
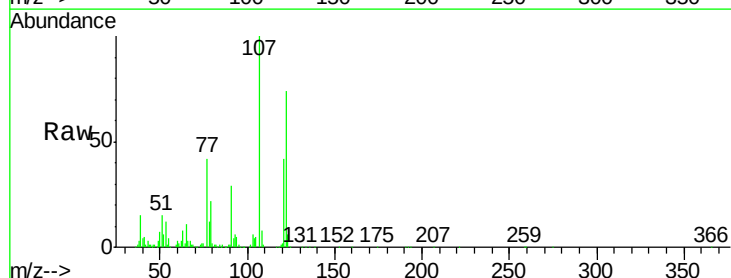
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

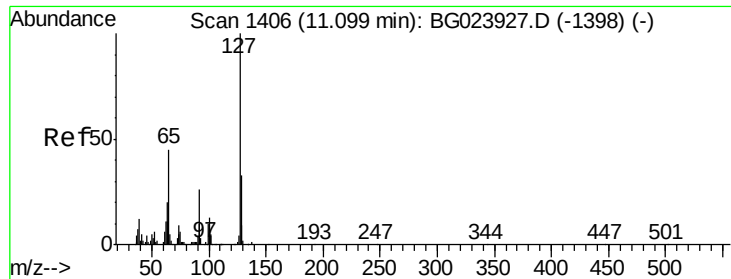
Tgt Ion:	128	Resp:	510279
Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.8	11.3	16.9



#32
Benzoic acid
Concen: 44.66 ng
RT: 10.05 min Scan# 1227
Delta R.T. -0.19 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:	122	Resp:	149246
Ion	Ratio	Lower	Upper
122	100		
105	6.3	117.2	157.2#
77	56.3	109.2	149.2#

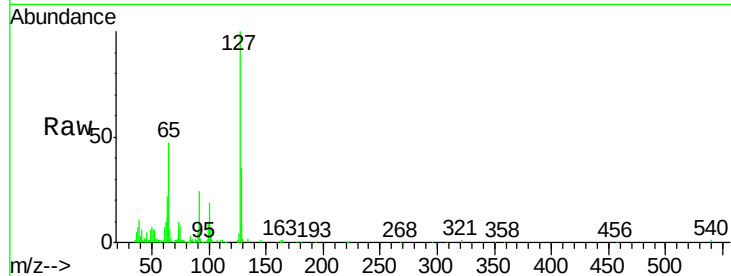




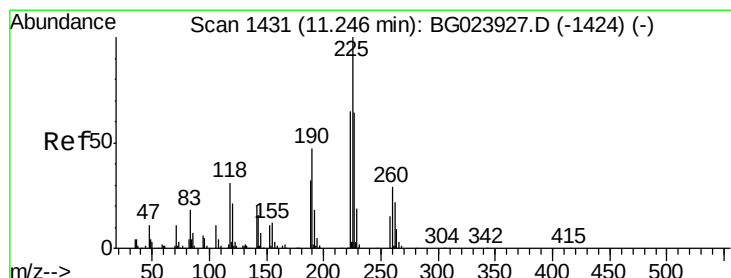
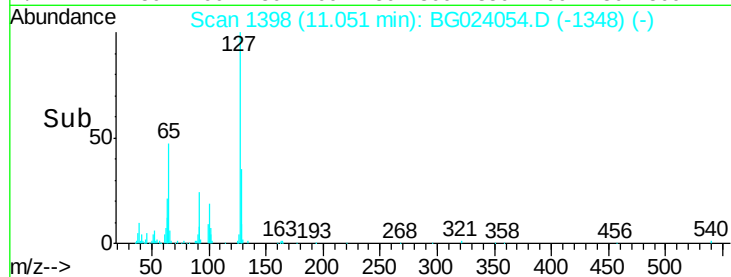
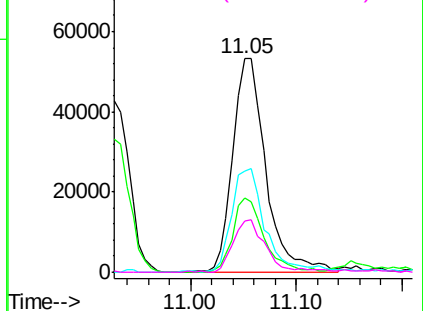
#33
4-Chloroaniline
Concen: 20.40 ng
RT: 11.05 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

Tgt Ion:	127	Resp:	116058
Ion	Ratio	Lower	Upper
127	100		
129	34.9	27.9	41.9
65	47.1	36.8	55.2
92	24.0	21.0	31.6

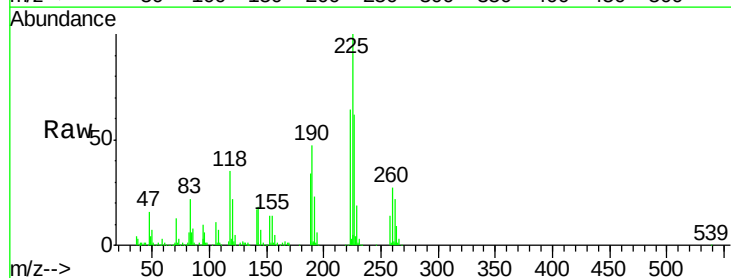


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

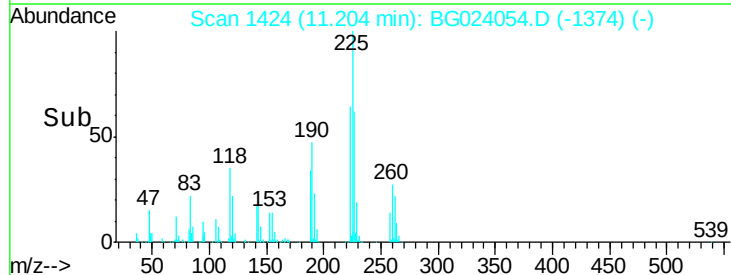
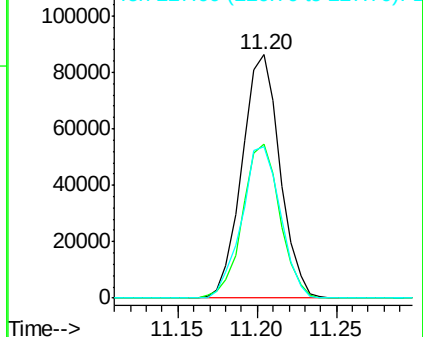


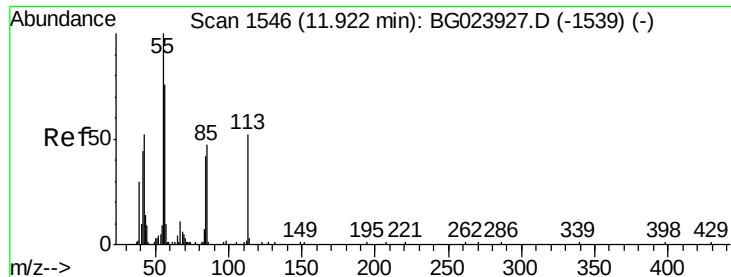
#34
Hexachlorobutadiene
Concen: 39.89 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:	225	Resp:	143249
Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	62.1	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: 20.62 ng

RT: 11.84 min Scan# 1532

Delta R.T. -0.02 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

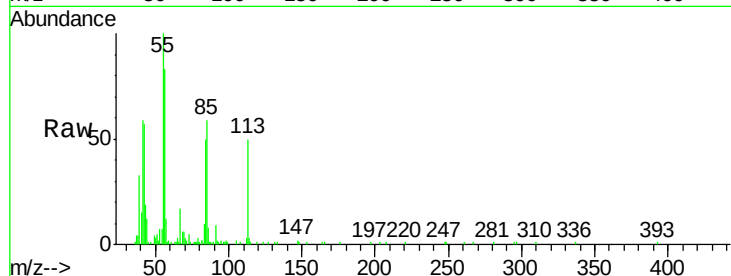
Tgt Ion:113 Resp: 31683

Ion Ratio Lower Upper

113 100

55 199.6 154.5 194.5#

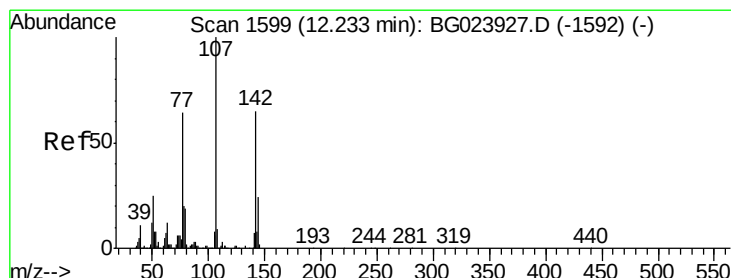
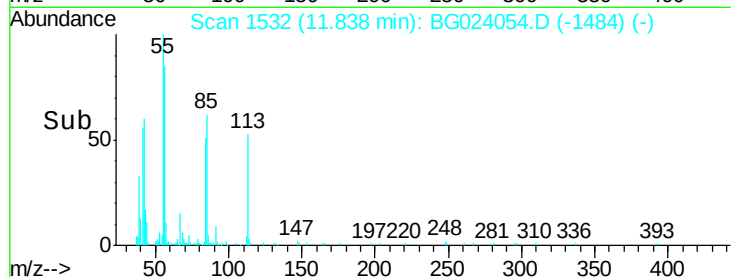
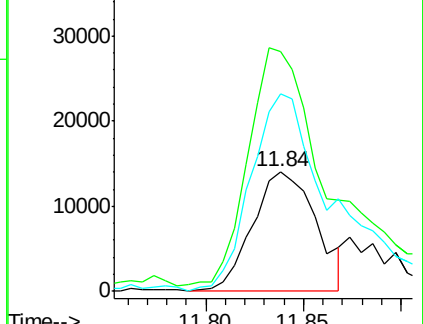
56 164.8 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.54 ng

RT: 12.19 min Scan# 1592

Delta R.T. 0.00 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

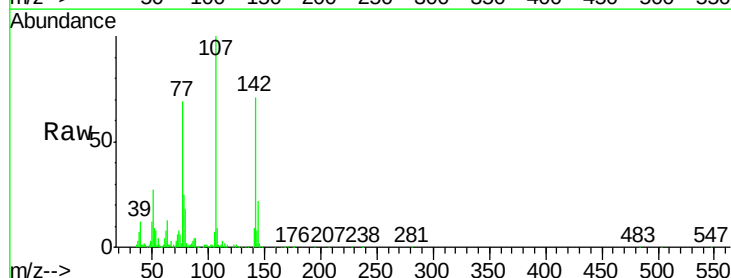
Tgt Ion:107 Resp: 212854

Ion Ratio Lower Upper

107 100

144 22.2 17.0 25.6

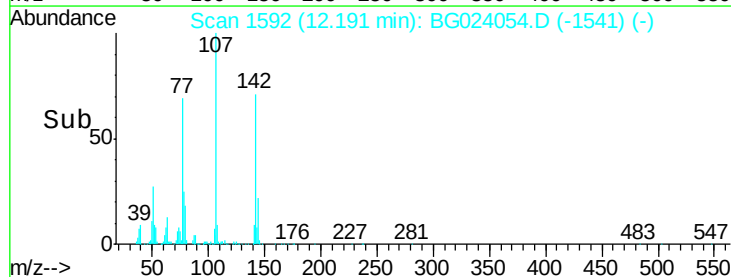
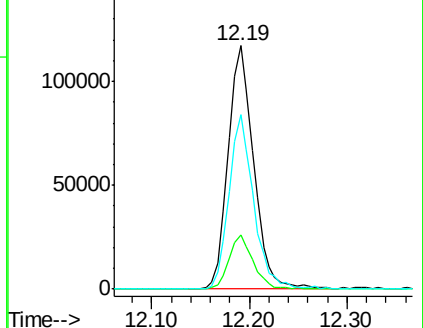
142 71.5 53.0 79.6

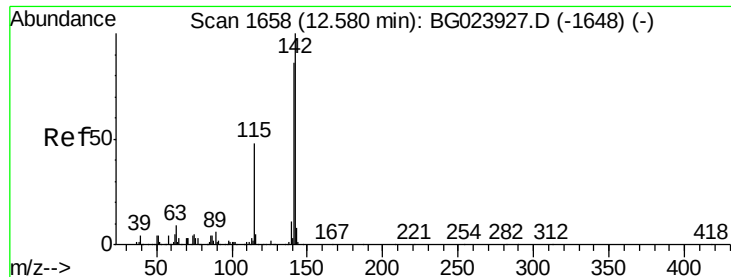


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

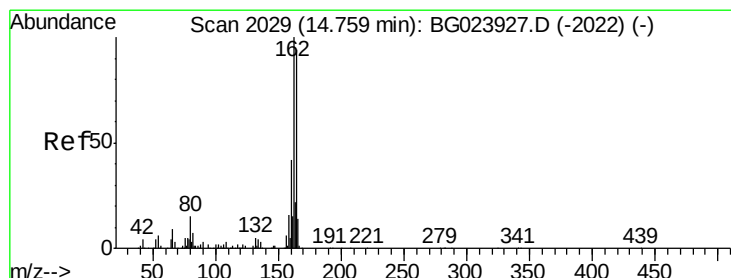
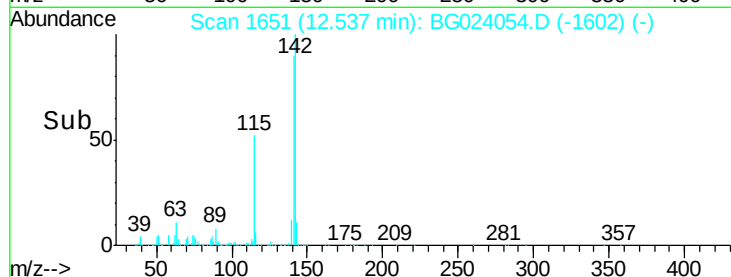
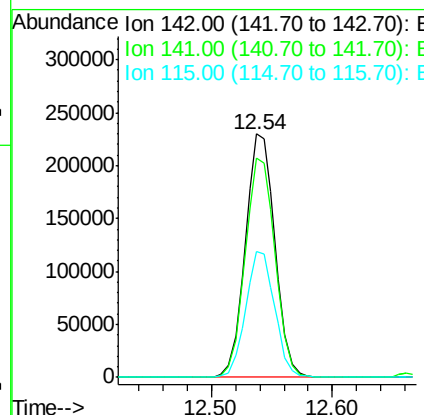
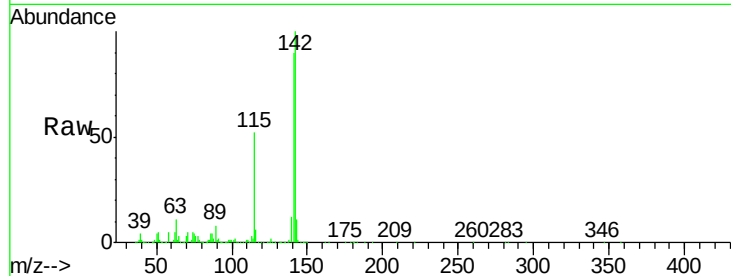




#37
2-Methylnaphthalene
Concen: 37.78 ng
RT: 12.54 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

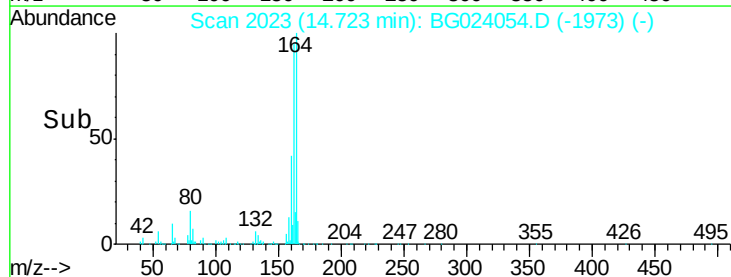
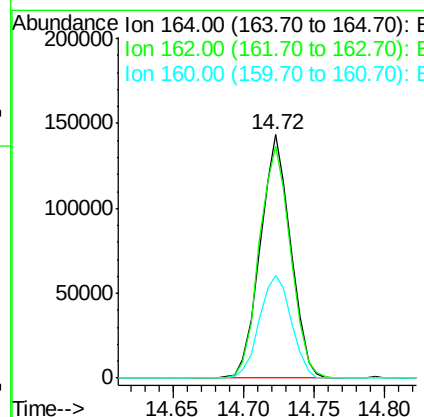
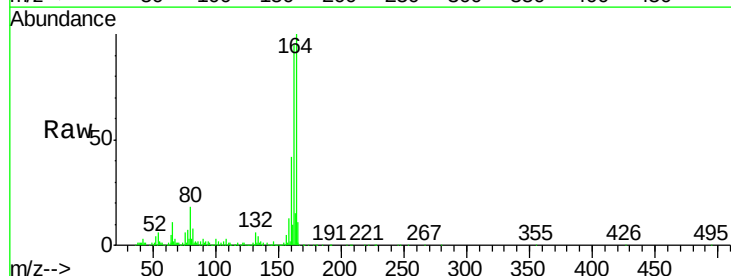
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

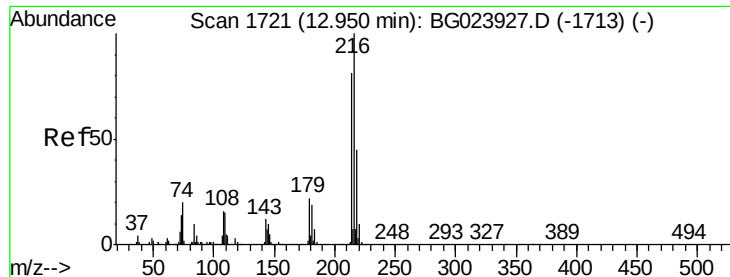
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.2	105.2
115	51.7	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.4	87.7	131.5
160	42.2	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.11 ng

RT: 12.91 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tgt Ion:216 Resp: 216732

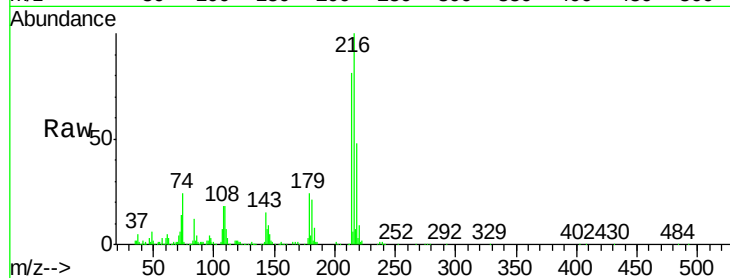
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 22.5 17.2 25.8

108 20.1 16.3 24.5

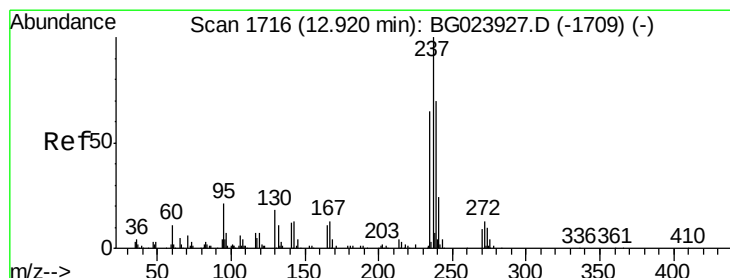
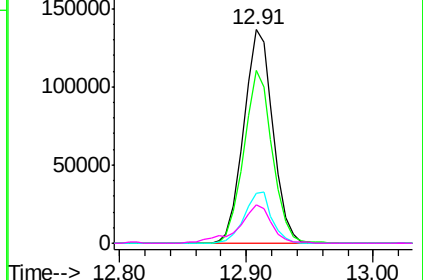
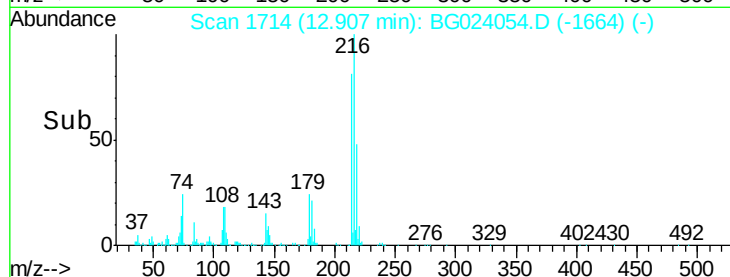


Abundance Ion 216.00 (215.70 to 216.70): E

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: 37.78 ng

RT: 12.88 min Scan# 1709

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

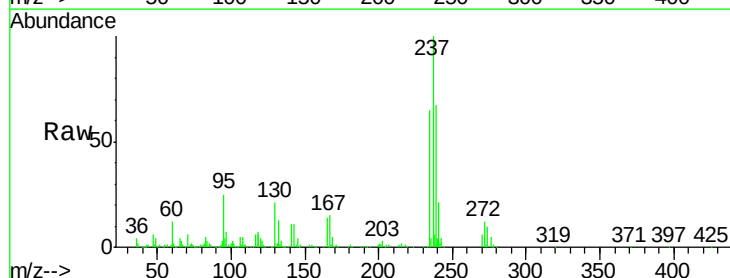
Tgt Ion:237 Resp: 146063

Ion Ratio Lower Upper

237 100

235 65.5 43.1 83.1

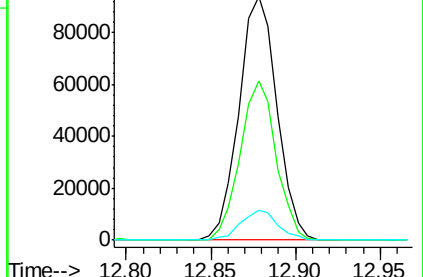
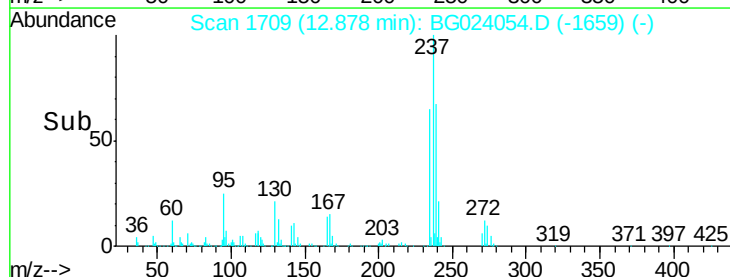
272 12.4 0.0 30.9

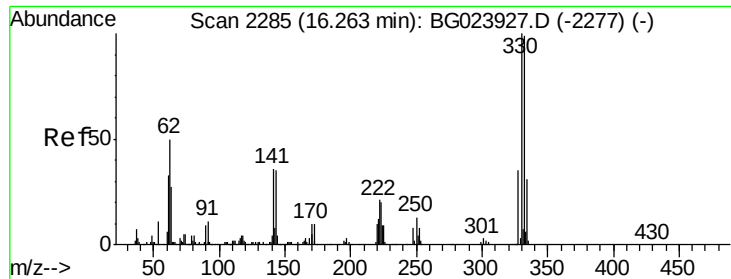


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

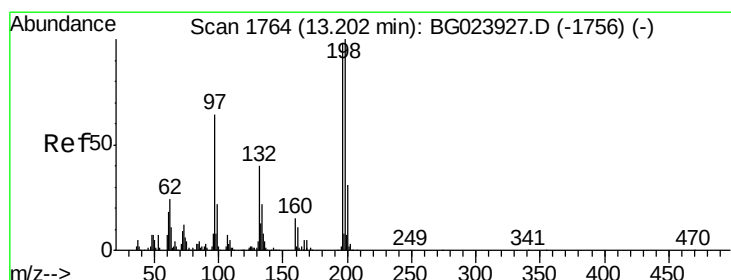
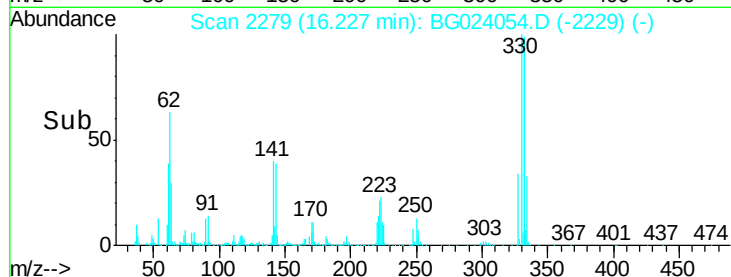
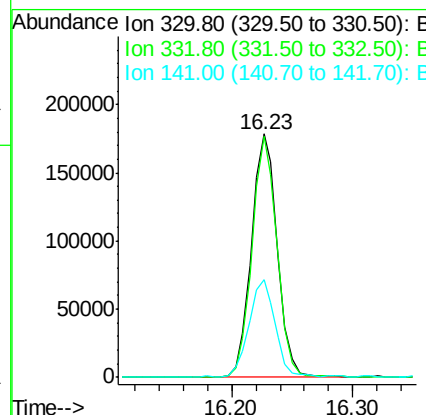
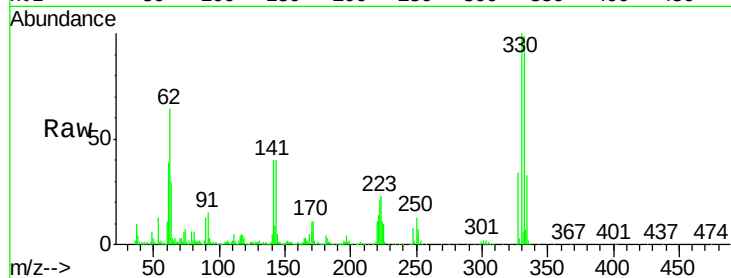




#41
 2,4,6-Tribromophenol
 Concen: 68.03 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

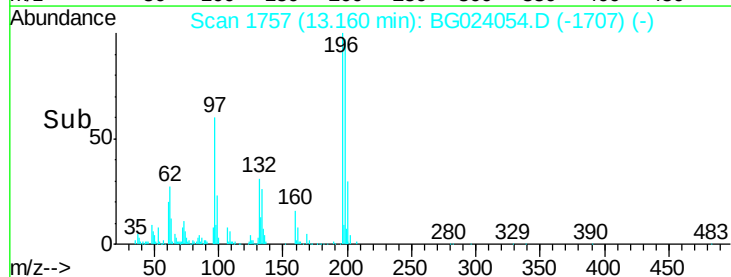
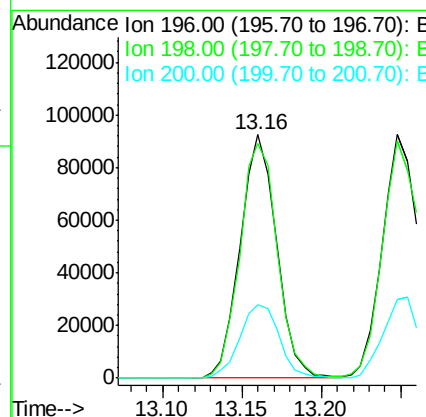
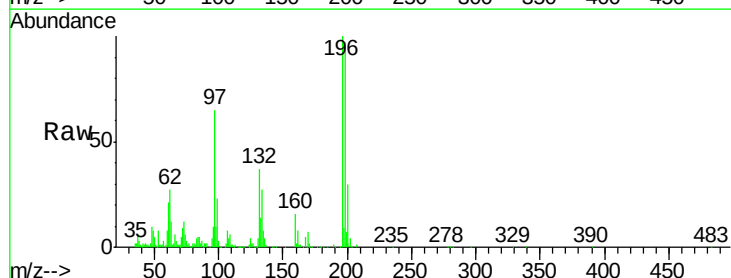
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

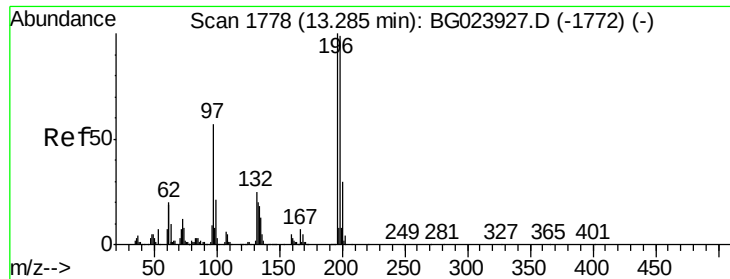
Tgt Ion:330 Resp: 265787
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.4 116.2
 141 41.0 31.7 47.5



#42
 2,4,6-Trichlorophenol
 Concen: 30.75 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion:196 Resp: 147680
 Ion Ratio Lower Upper
 196 100
 198 96.6 78.2 117.2
 200 30.1 27.0 40.4

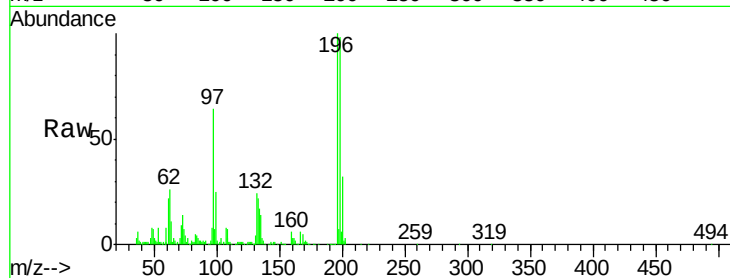




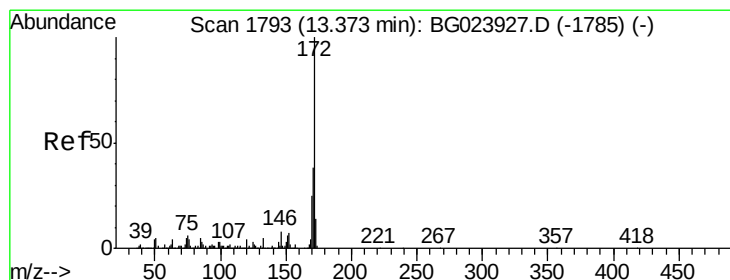
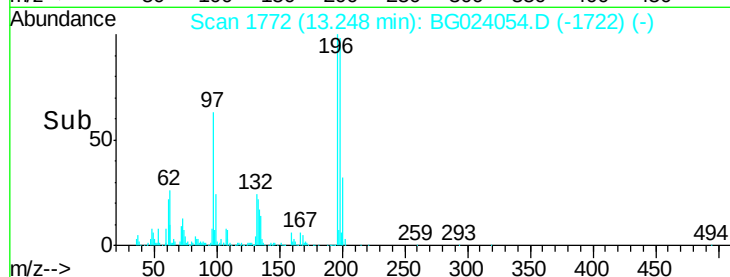
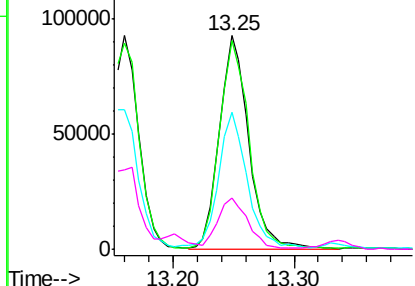
#43
 2,4,5-Trichlorophenol
 Concen: 31.91 ng
 RT: 13.25 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

Tgt Ion:	196	Resp:	154910
Ion	Ratio	Lower	Upper
196	100		
198	97.5	85.7	128.5
97	64.0	45.5	68.3
132	24.0	18.9	28.3

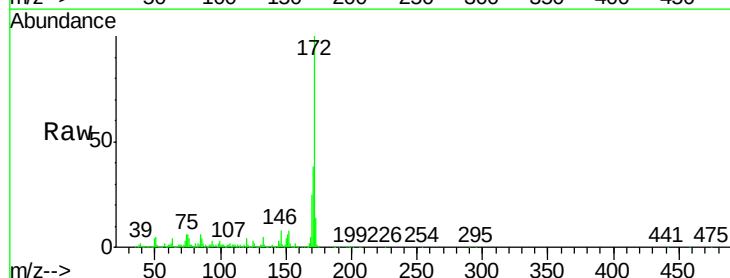


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

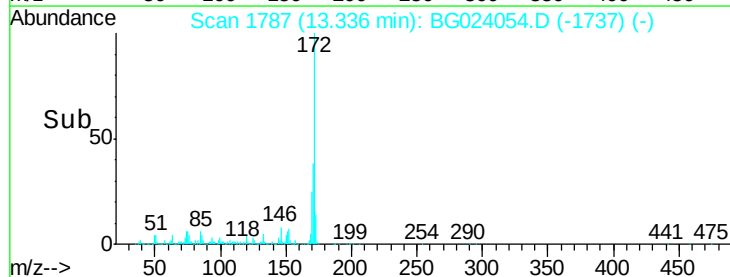
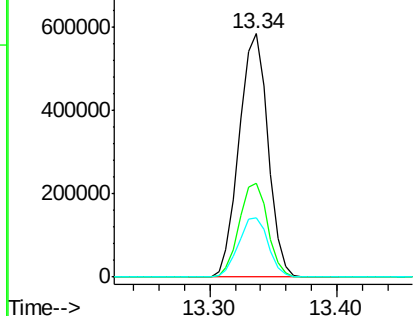


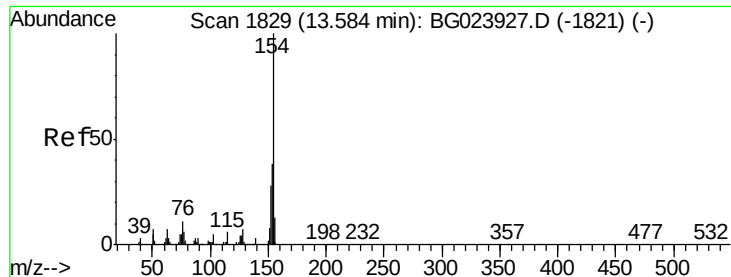
#44
 2-Fluorobiphenyl
 Concen: 60.71 ng
 RT: 13.34 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion:	172	Resp:	918142
Ion	Ratio	Lower	Upper
172	100		
171	38.5	31.6	47.4
170	24.5	21.3	31.9



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

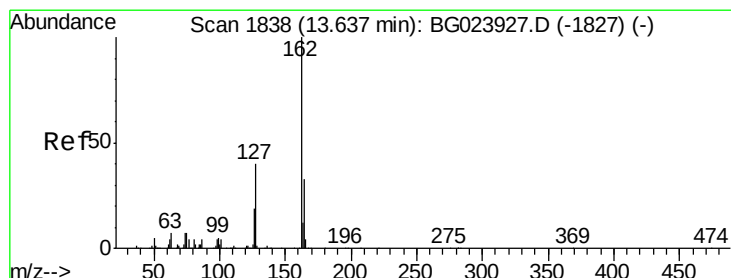
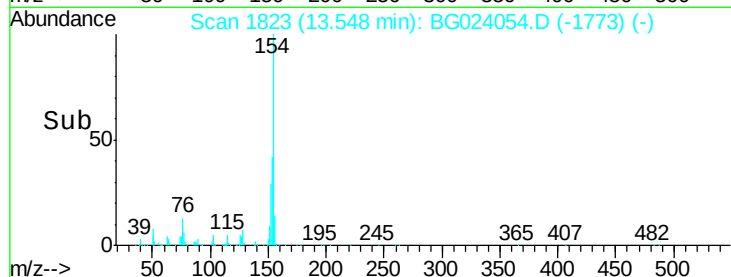
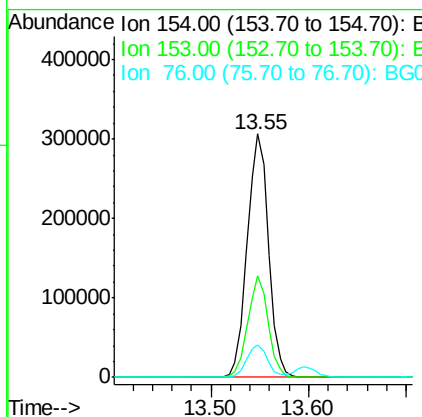
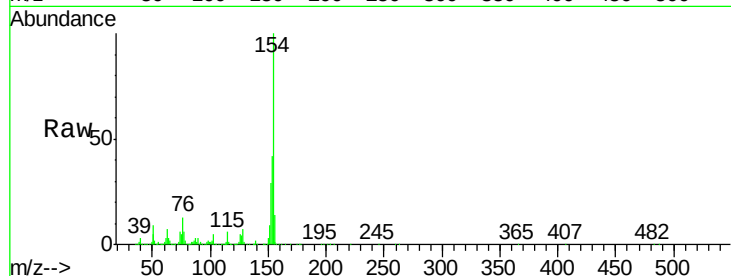




#45
 1,1'-Biphenyl
 Concen: 26.82 ng
 RT: 13.55 min Scan# 1823
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

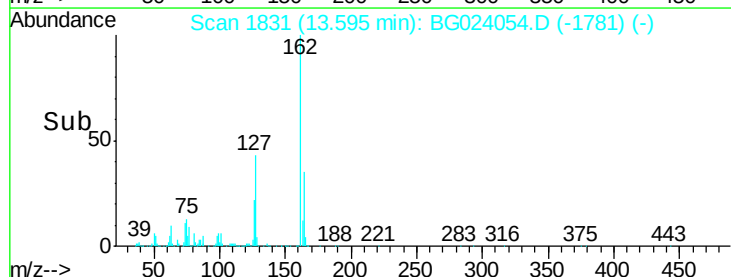
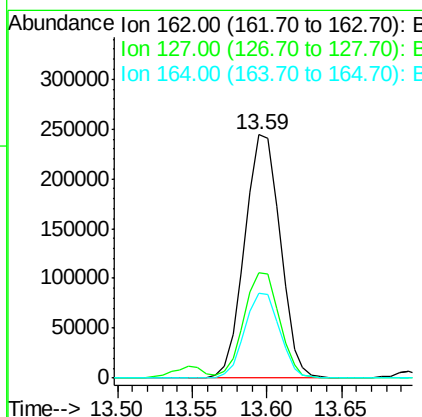
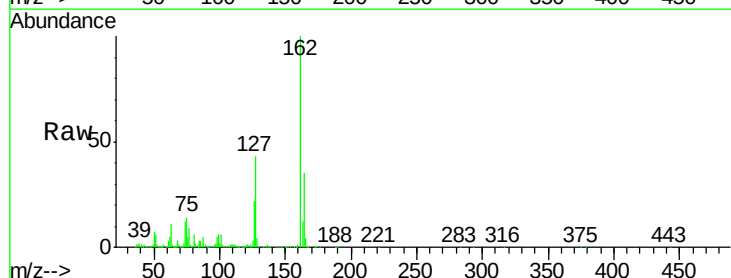
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

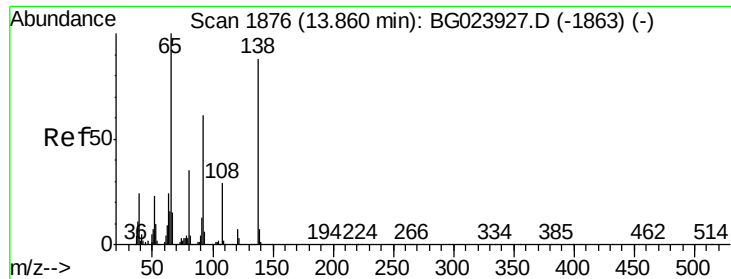
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	20.2	60.2
76	13.4	0.0	32.9



#46
 2-Chloronaphthalene
 Concen: 31.53 ng
 RT: 13.59 min Scan# 1831
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.4	48.6
164	35.0	25.2	37.8

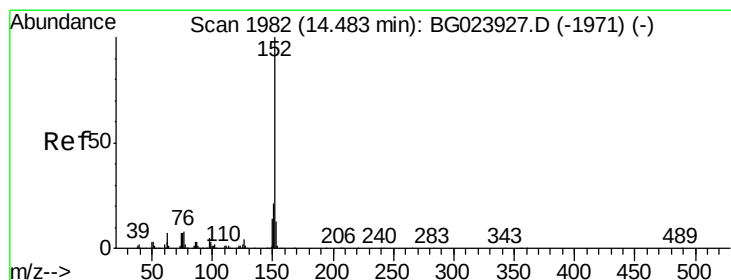
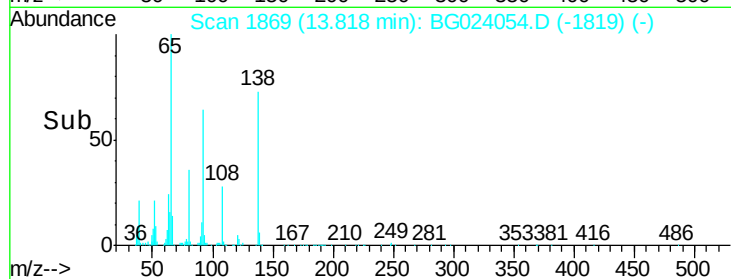
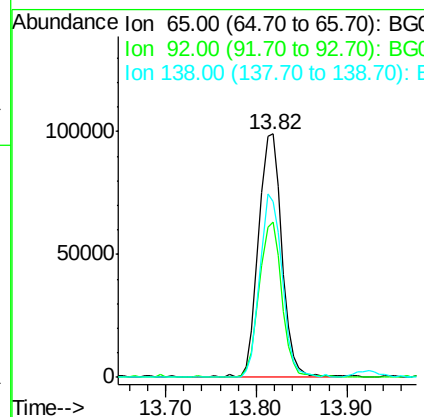
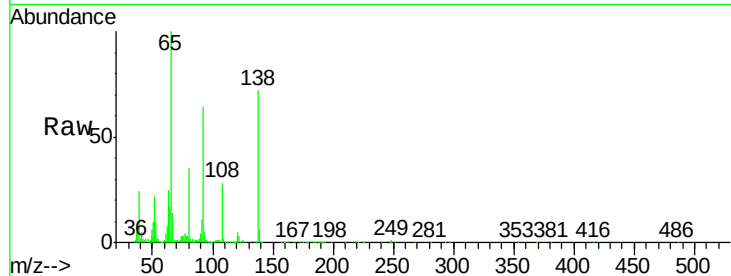




#47
2-Nitroaniline
Concen: 35.37 ng
RT: 13.82 min Scan# 1869
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

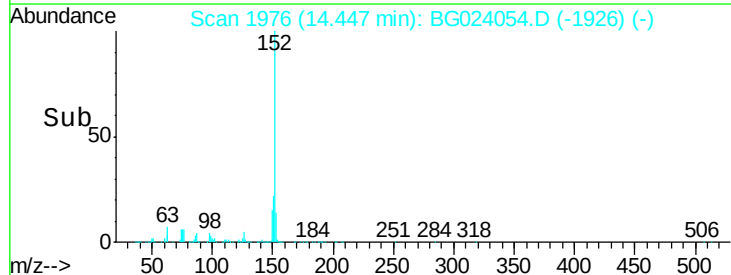
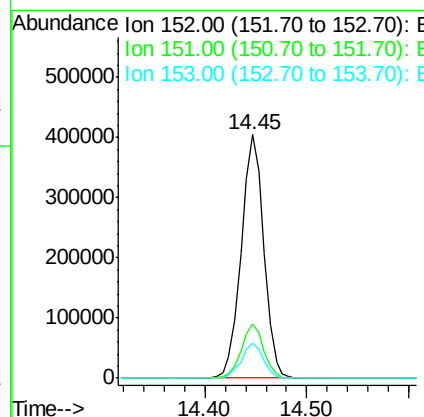
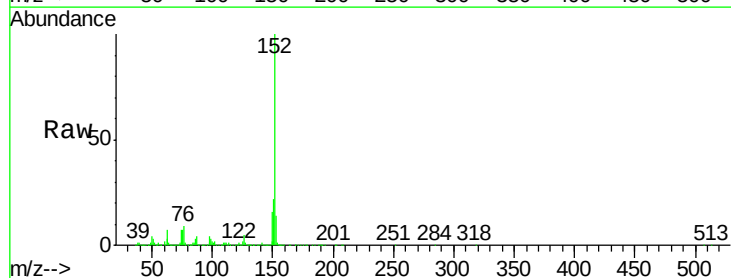
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

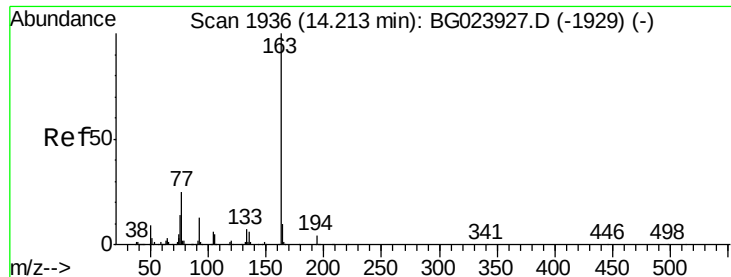
Tgt Ion: 65 Resp: 178383
Ion Ratio Lower Upper
65 100
92 64.0 49.4 74.0
138 72.3 58.0 87.0



#48
Acenaphthylene
Concen: 29.26 ng
RT: 14.45 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion: 152 Resp: 624499
Ion Ratio Lower Upper
152 100
151 22.1 17.6 26.4
153 14.2 11.4 17.2





#49

Dimethylphthalate

Concen: 39.74 ng

RT: 14.17 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

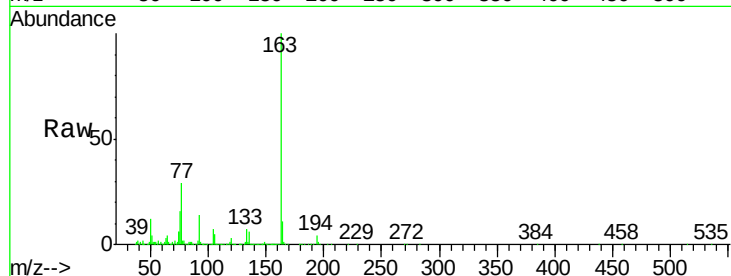
Tgt Ion:163 Resp: 738870

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

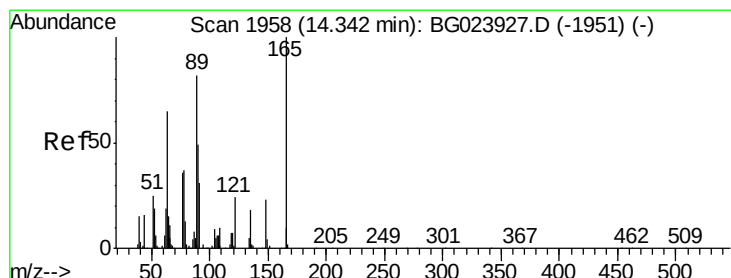
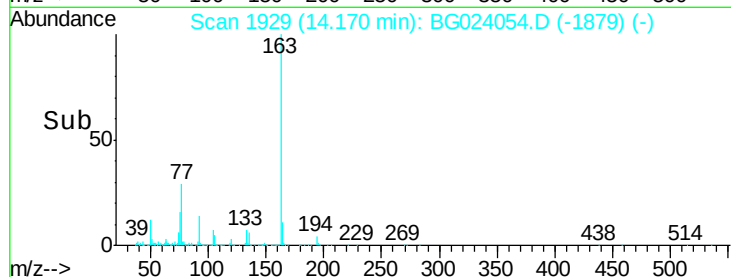
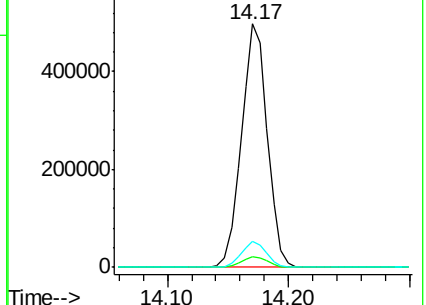
164 10.6 8.1 12.1



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: 28.56 ng

RT: 14.31 min Scan# 1952

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

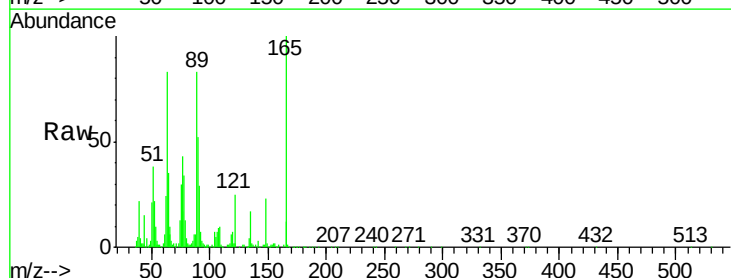
Tgt Ion:165 Resp: 112086

Ion Ratio Lower Upper

165 100

63 83.5 64.3 96.5

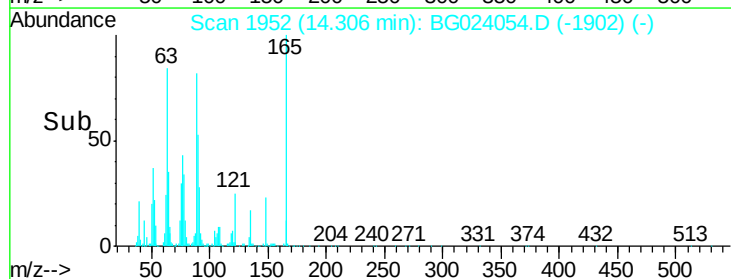
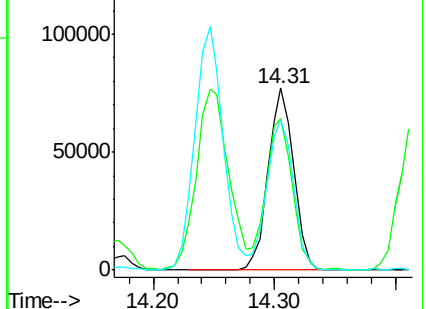
89 82.7 64.3 96.5

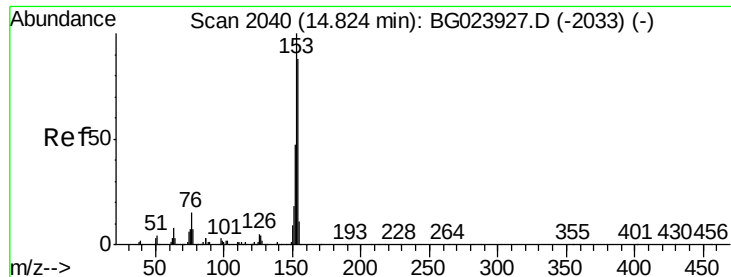


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC

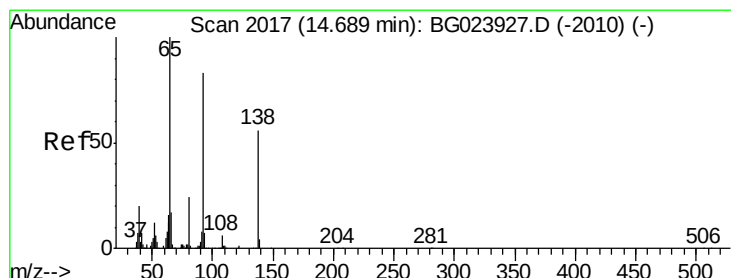
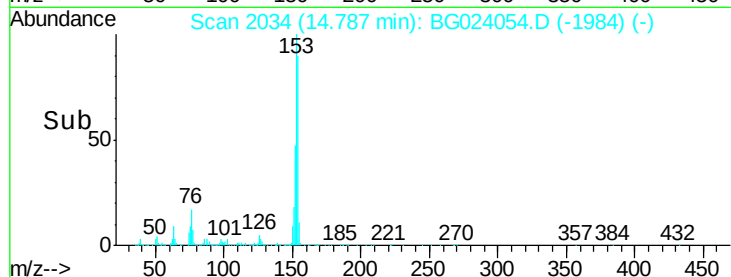
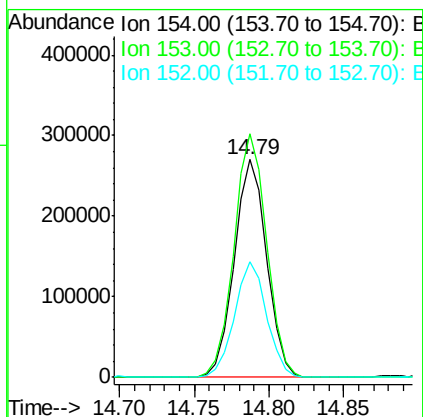
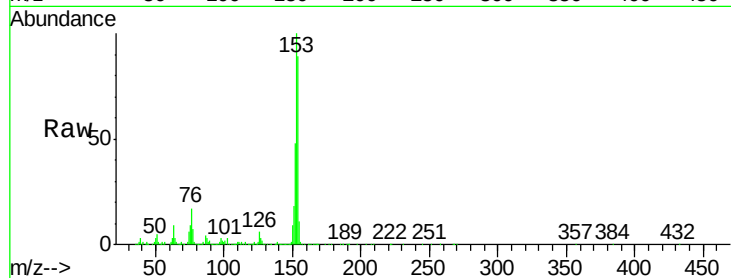




#51
Acenaphthene
Concen: 30.94 ng
RT: 14.79 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

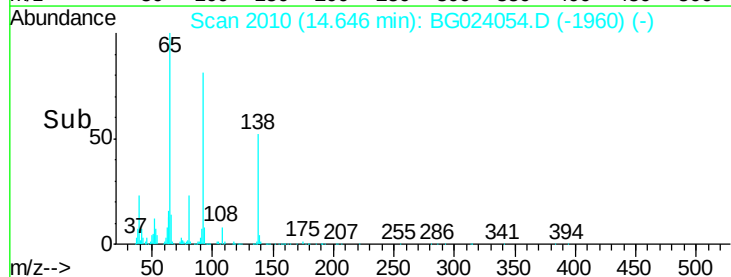
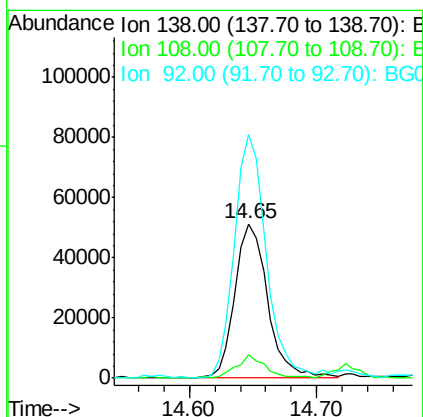
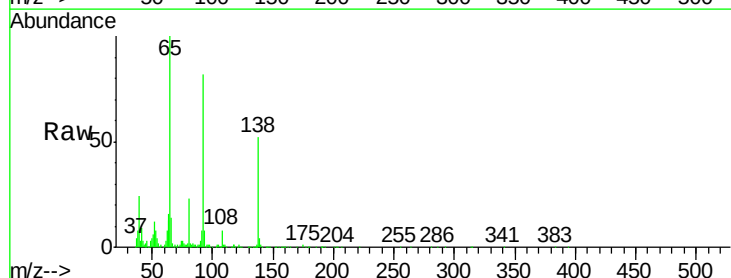
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

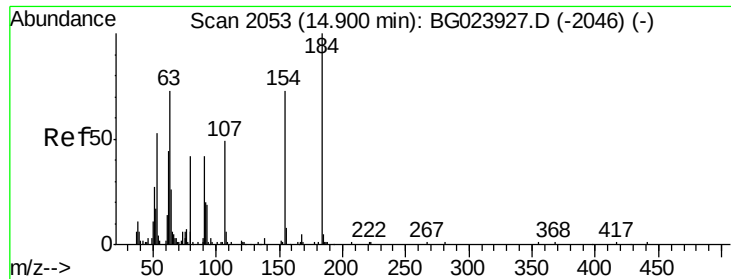
Tgt Ion:154 Resp: 408263
Ion Ratio Lower Upper
154 100
153 111.8 87.5 131.3
152 53.2 42.7 64.1



#52
3-Nitroaniline
Concen: 25.24 ng
RT: 14.65 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:138 Resp: 92675
Ion Ratio Lower Upper
138 100
108 15.0 11.7 17.5
92 157.4 129.7 194.5

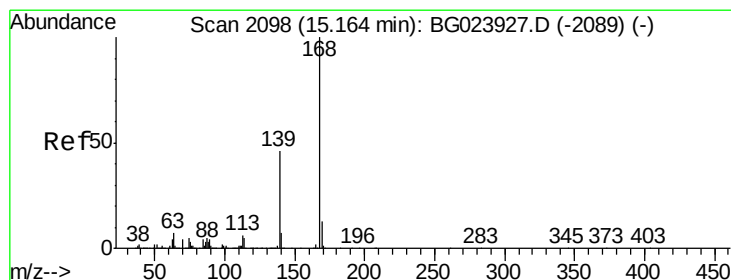
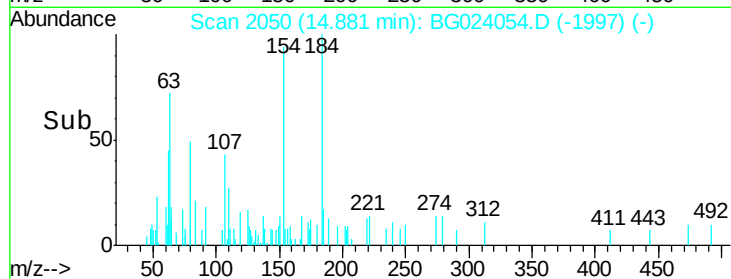
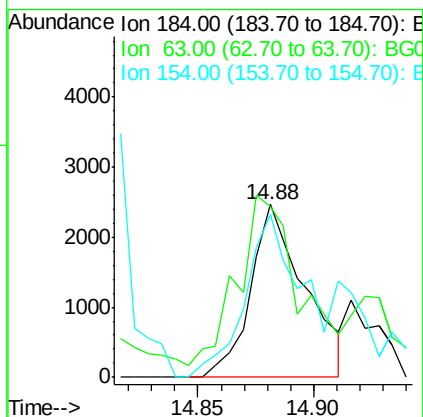
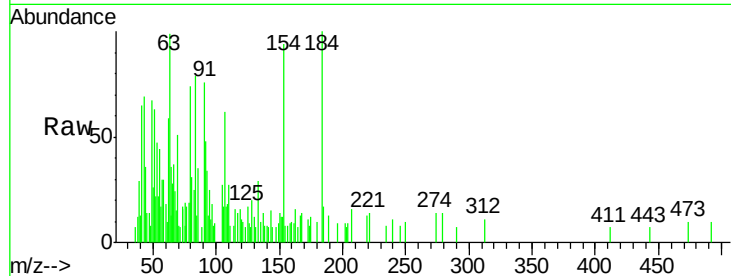




#53
2,4-Dinitrophenol
Concen: 7.80 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

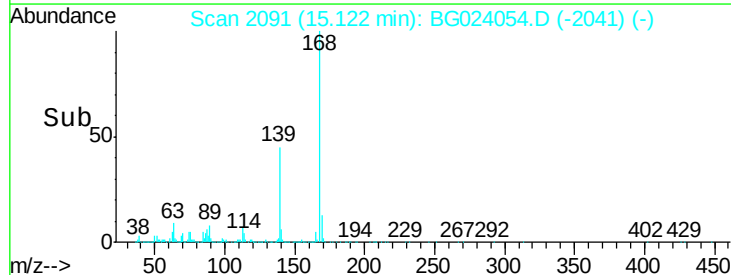
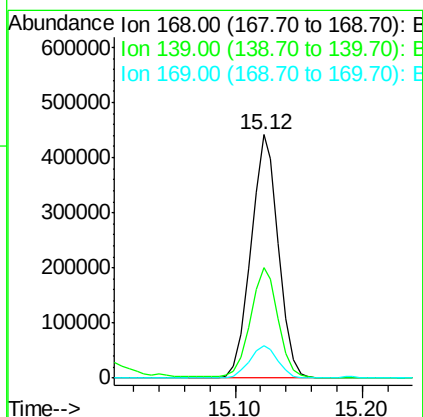
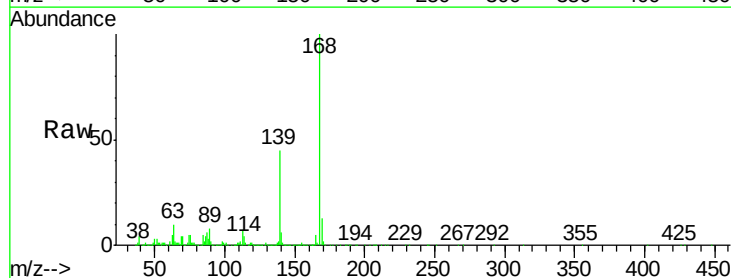
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

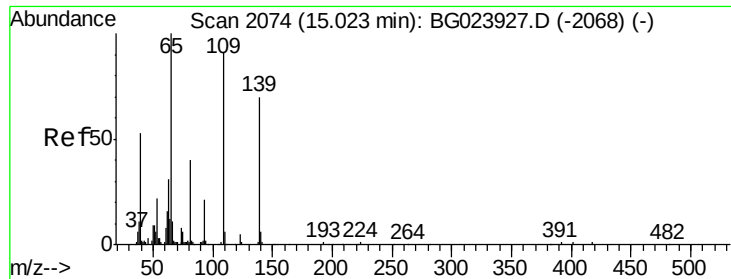
Tgt Ion:184 Resp: 4025
Ion Ratio Lower Upper
184 100
63 98.5 59.6 89.4#
154 94.2 67.4 101.0



#54
Dibenzofuran
Concen: 32.14 ng
RT: 15.12 min Scan# 2091
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:168 Resp: 661882
Ion Ratio Lower Upper
168 100
139 45.3 36.4 54.6
169 13.1 11.9 17.9

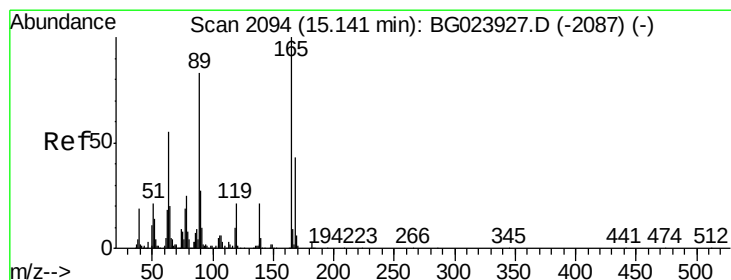
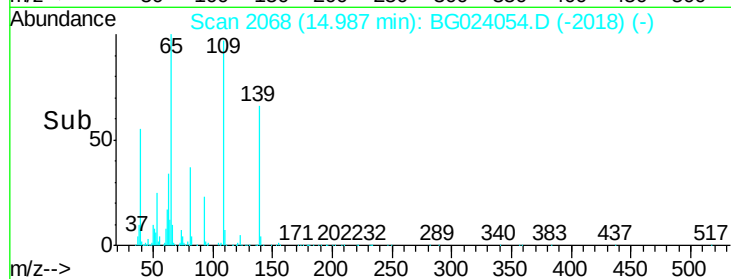
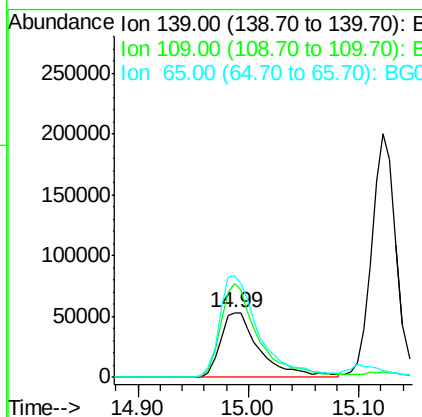
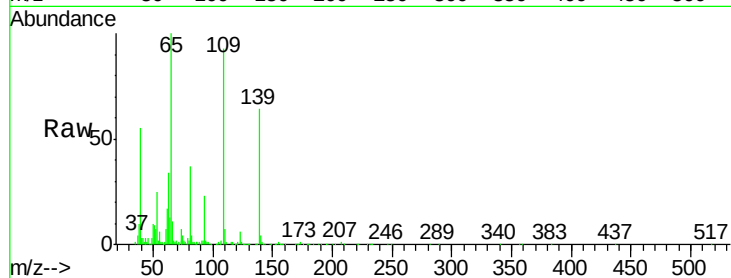




#55
4-Nitrophenol
Concen: 44.63 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

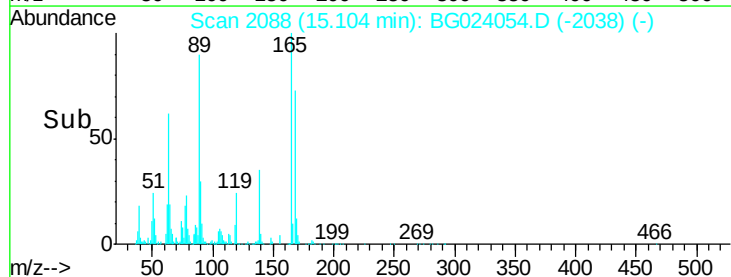
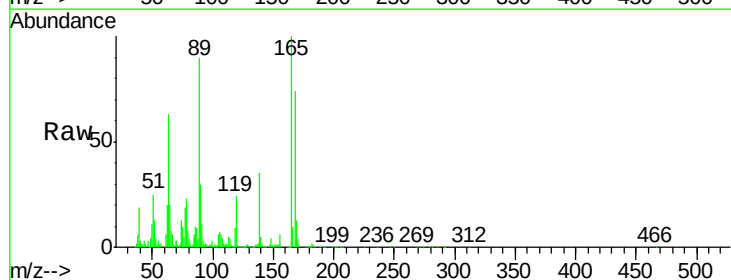
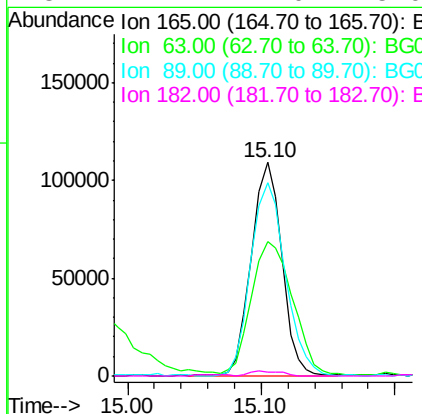
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

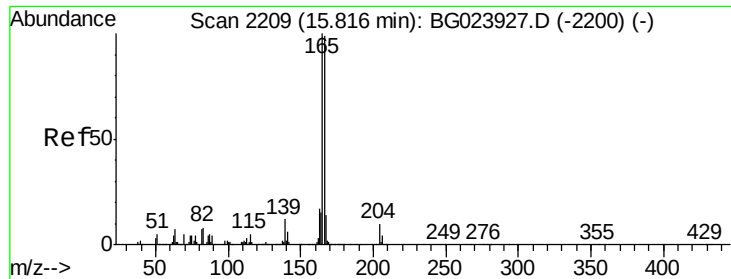
Tgt Ion:139 Resp: 130370
Ion Ratio Lower Upper
139 100
109 146.3 103.0 143.0#
65 157.3 112.7 152.7#



#56
2,4-Dinitrotoluene
Concen: 30.03 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:165 Resp: 173259
Ion Ratio Lower Upper
165 100
63 62.9 45.8 68.6
89 90.2 68.6 102.8
182 2.1 2.0 3.0

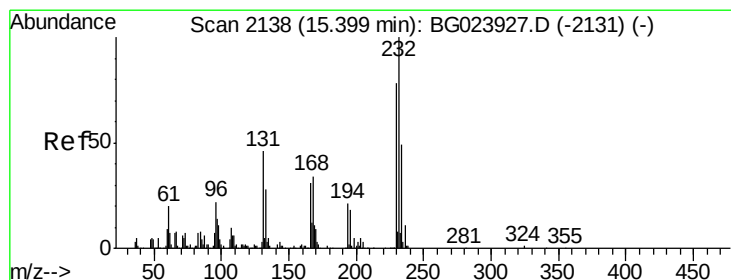
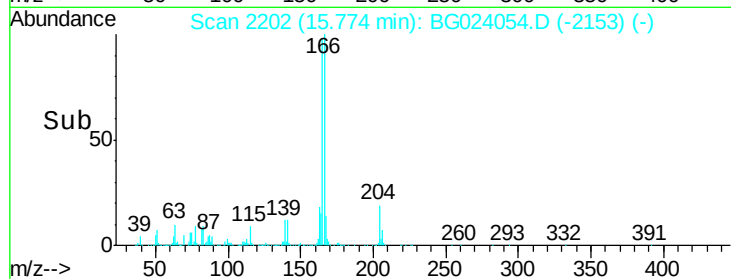
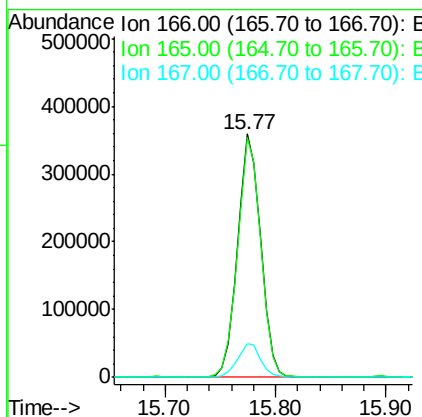
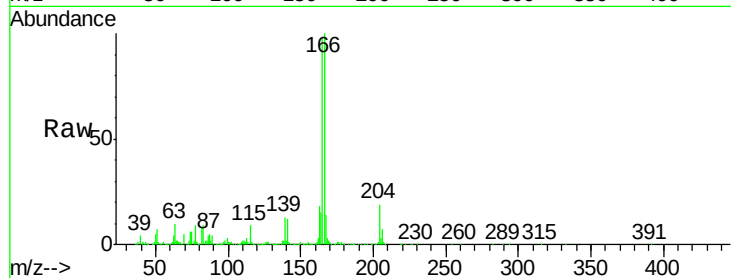




#57
 Fluorene
 Concen: 29.51 ng
 RT: 15.77 min Scan# 2202
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

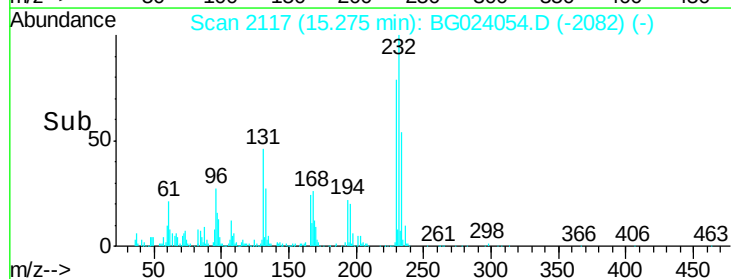
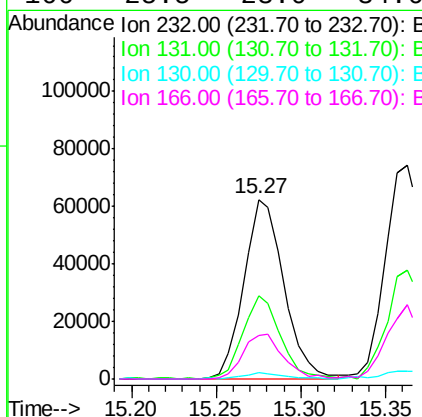
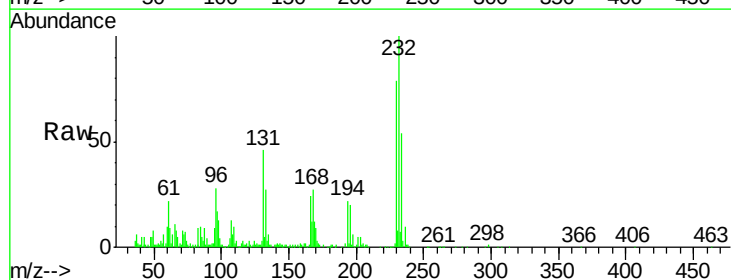
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

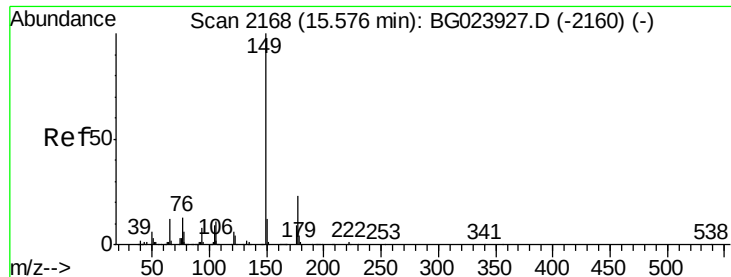
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	81.0	121.6
167	13.8	12.0	18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 20.81 ng
 RT: 15.27 min Scan# 2117
 Delta R.T. -0.09 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.8	32.7	49.1
130	3.7	2.6	3.8
166	25.5	23.0	34.6

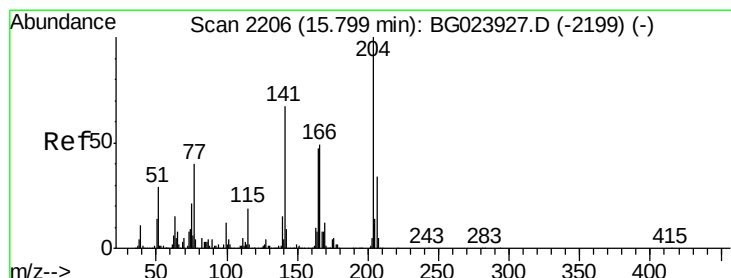
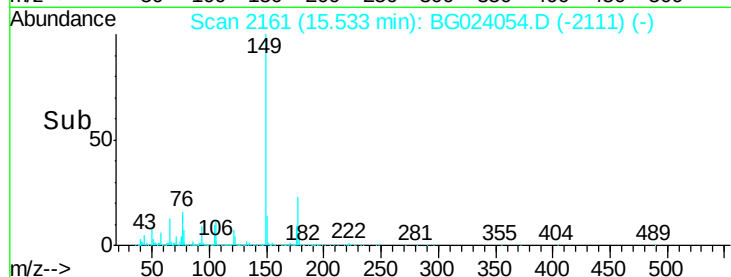
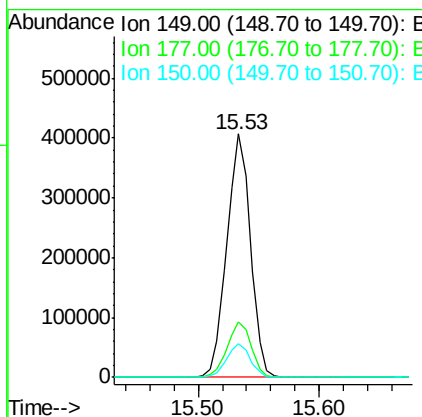
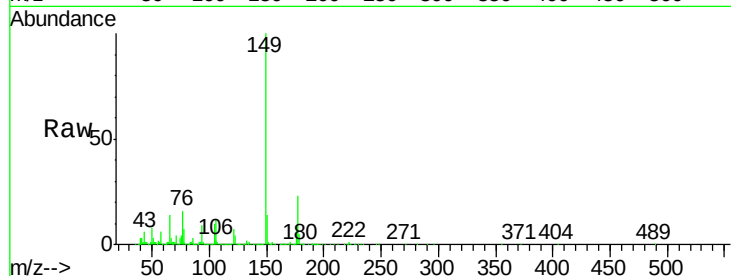




#59
Diethylphthalate
Concen: 27.82 ng
RT: 15.53 min Scan# 2161
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

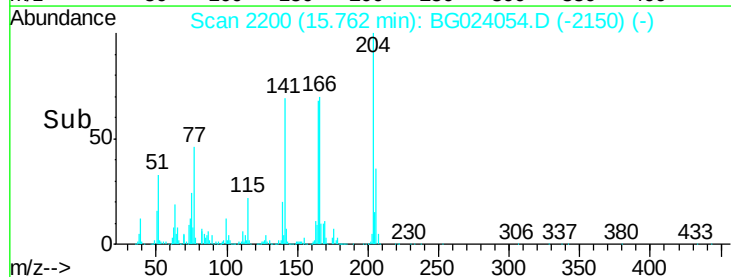
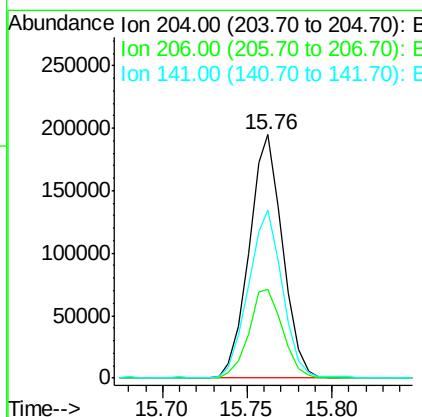
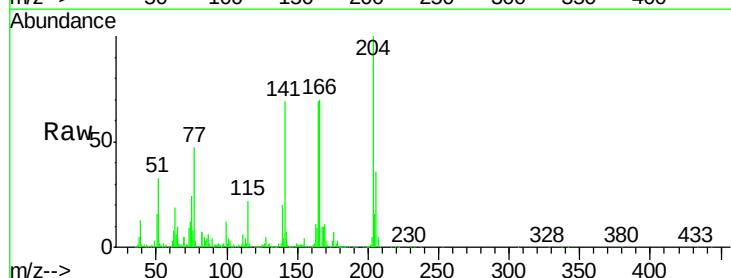
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

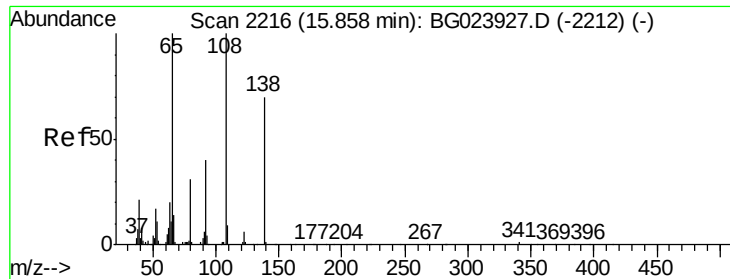
Tgt Ion:149 Resp: 552151
Ion Ratio Lower Upper
149 100
177 22.7 19.2 28.8
150 14.0 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 27.77 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:204 Resp: 266919
Ion Ratio Lower Upper
204 100
206 36.4 28.5 42.7
141 69.0 51.4 77.0

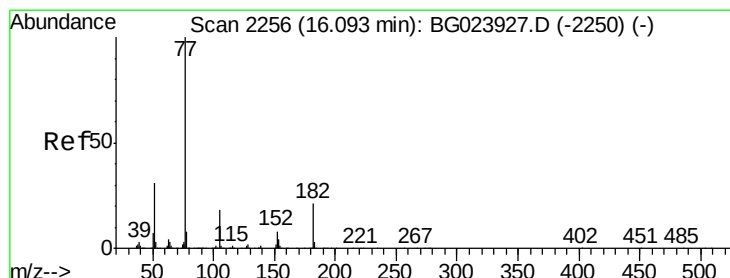
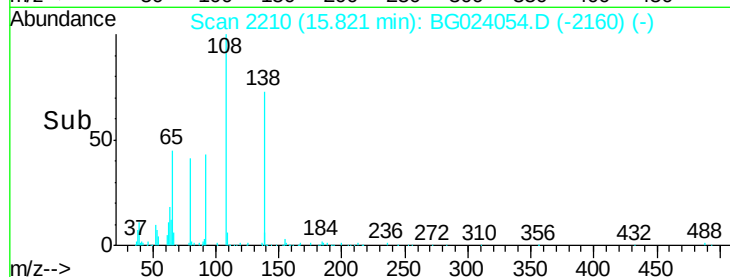
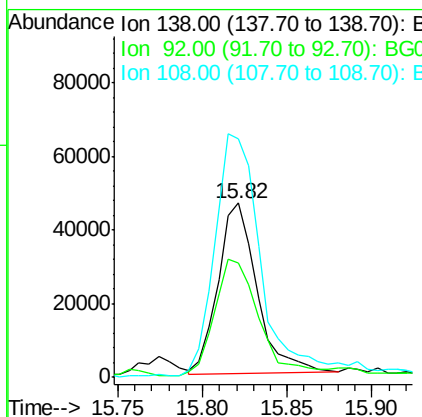
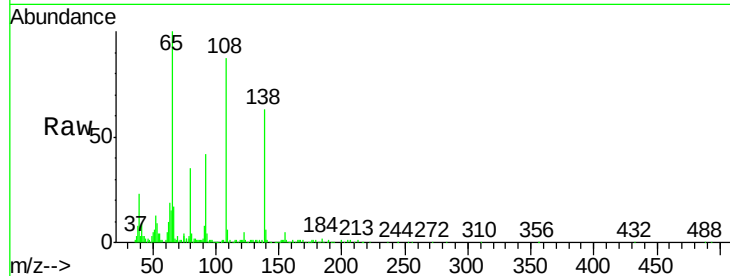




#61
4-Nitroaniline
Concen: 20.05 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

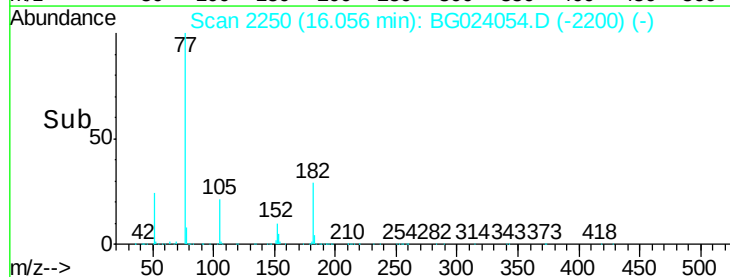
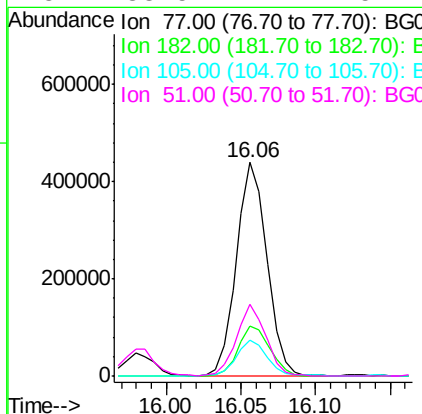
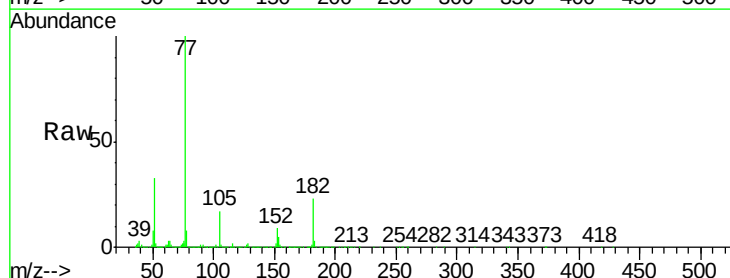
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

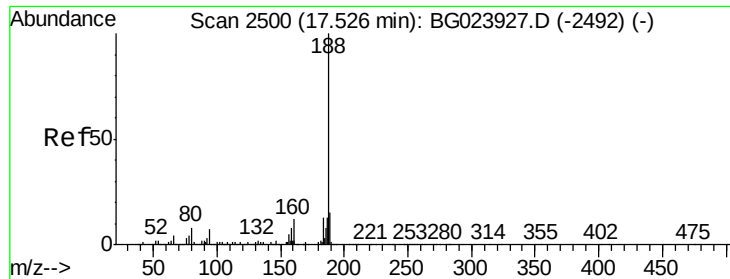
Tgt Ion: 138 Resp: 74419
Ion Ratio Lower Upper
138 100
92 65.9 54.1 94.1
108 136.9 133.9 173.9



#62
Azobenzene
Concen: 32.30 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion: 77 Resp: 620917
Ion Ratio Lower Upper
77 100
182 23.1 3.5 43.5
105 16.6 0.0 38.5
51 33.5 17.1 57.1

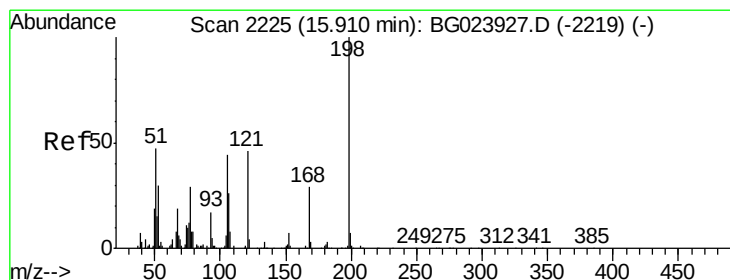
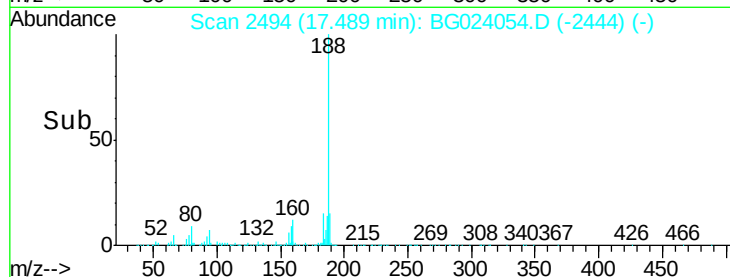
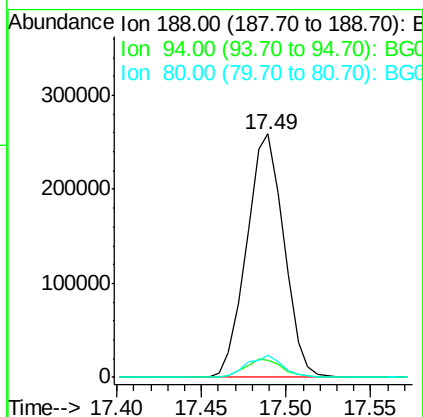
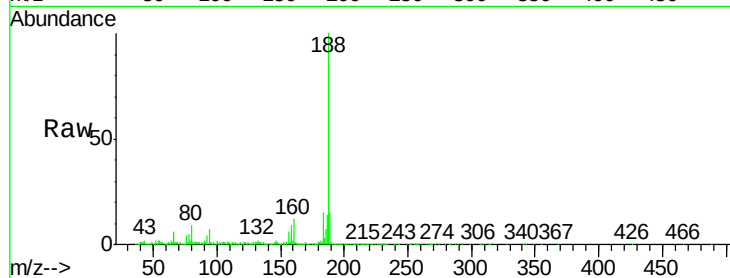




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.49 min Scan# 2494
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

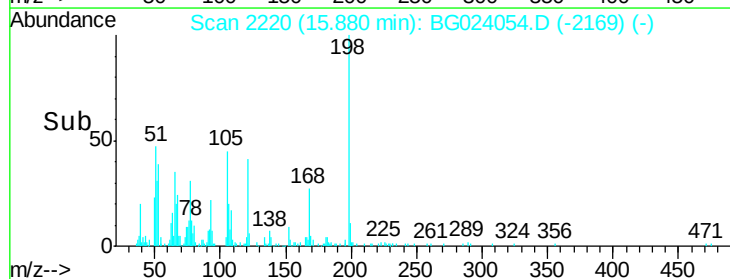
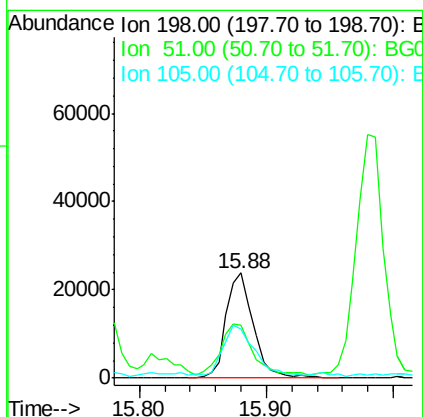
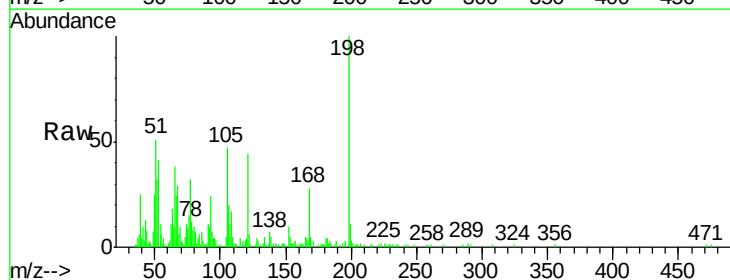
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

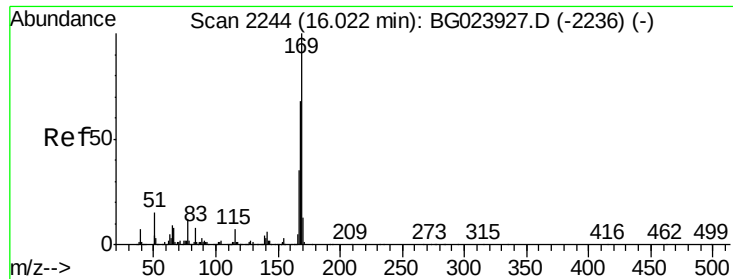
Tgt Ion:188 Resp: 397189
Ion Ratio Lower Upper
188 100
94 7.2 5.2 7.8
80 8.8 7.2 10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 12.80 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion:198 Resp: 35298
Ion Ratio Lower Upper
198 100
51 50.6 26.0 66.0
105 47.0 20.1 60.1





#65

n-Nitrosodiphenylamine

Concen: 39.28 ng

RT: 15.98 min Scan# 2237

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

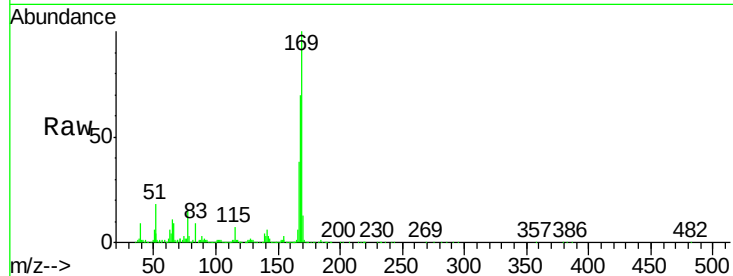
Tgt Ion:169 Resp: 443167

Ion Ratio Lower Upper

169 100

168 69.8 55.0 82.4

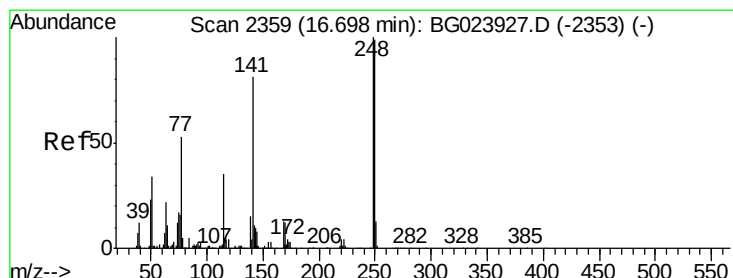
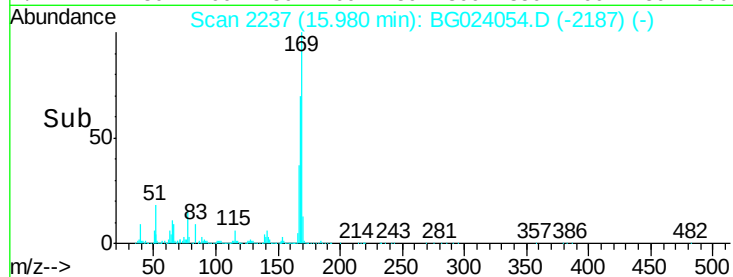
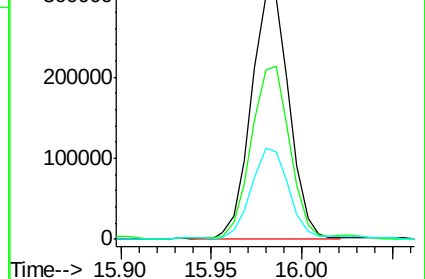
167 37.6 27.4 41.0



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 38.73 ng

RT: 16.66 min Scan# 2353

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

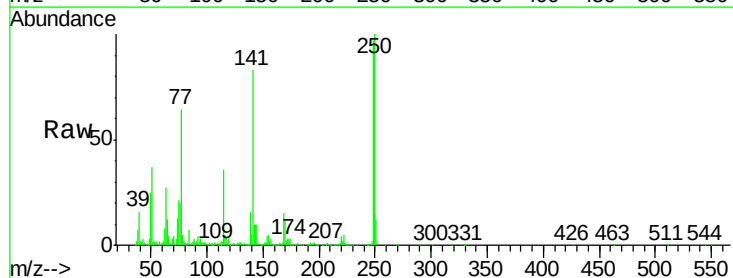
Tgt Ion:248 Resp: 187175

Ion Ratio Lower Upper

248 100

250 103.4 77.8 116.8

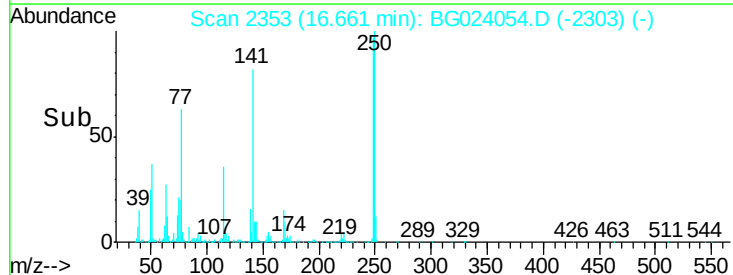
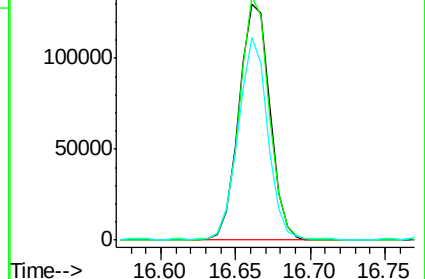
141 85.8 65.7 98.5

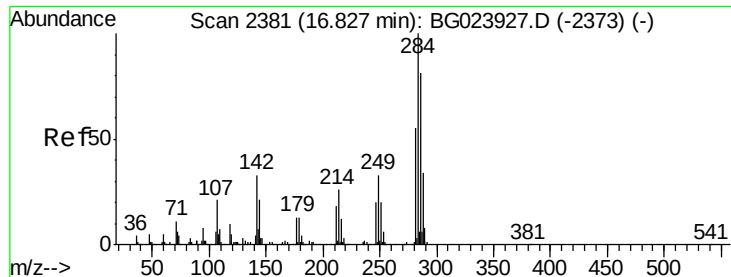


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 34.39 ng

RT: 16.79 min Scan# 2375

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

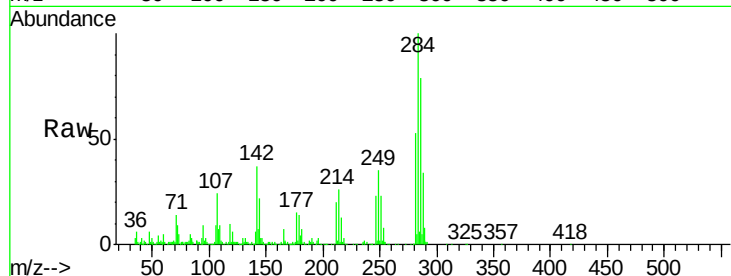
Tgt Ion:284 Resp: 194900

Ion Ratio Lower Upper

284 100

142 37.3 26.8 40.2

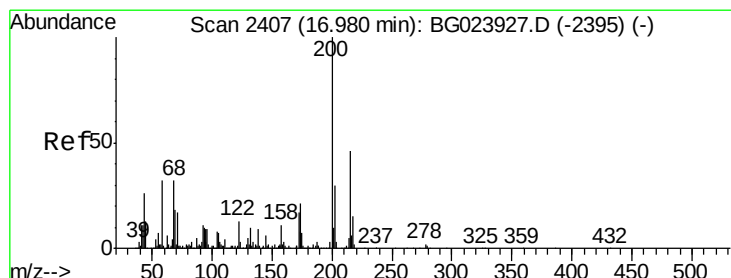
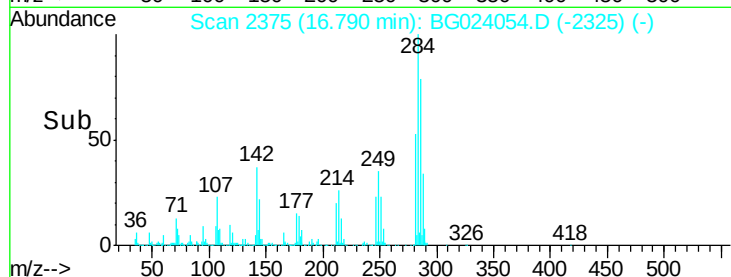
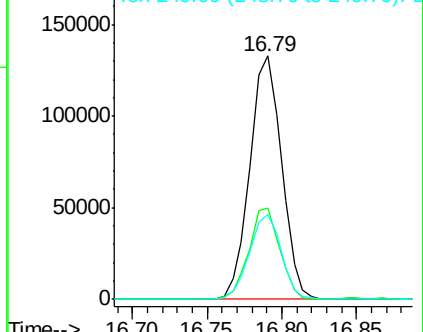
249 34.9 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 36.95 ng

RT: 16.94 min Scan# 2400

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

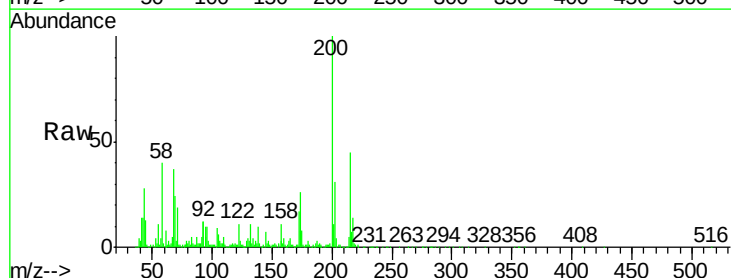
Tgt Ion:200 Resp: 179344

Ion Ratio Lower Upper

200 100

173 25.9 1.6 41.6

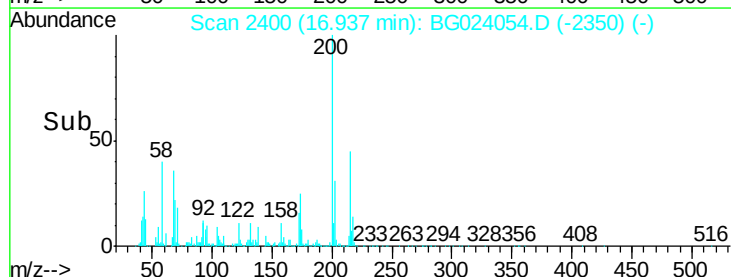
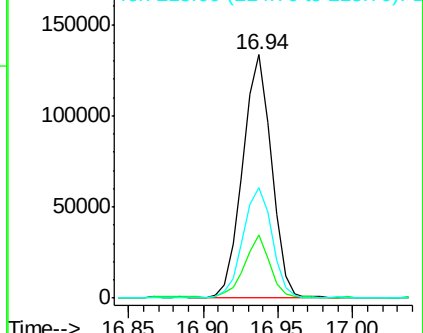
215 45.2 28.7 68.7

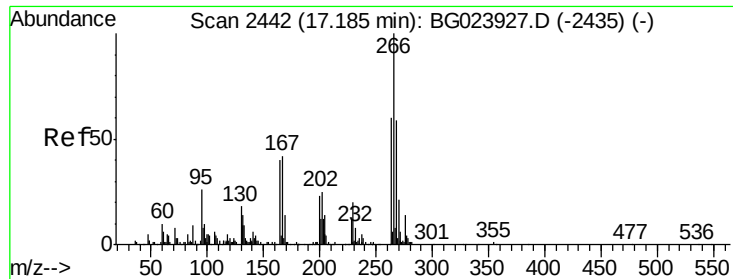


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 29.39 ng

RT: 17.14 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

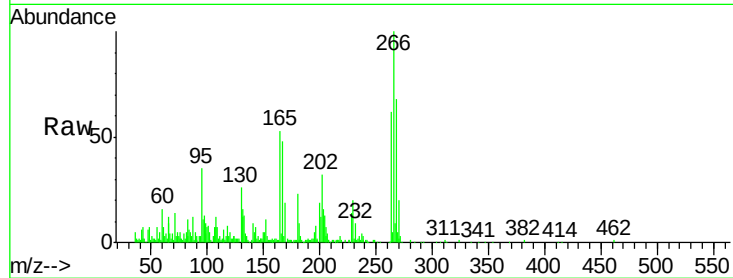
Tgt Ion:266 Resp: 88474

Ion Ratio Lower Upper

266 100

268 68.3 51.9 77.9

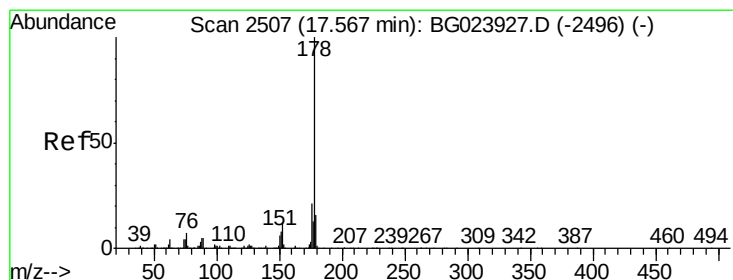
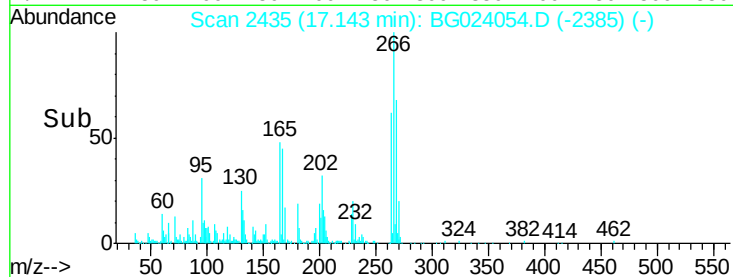
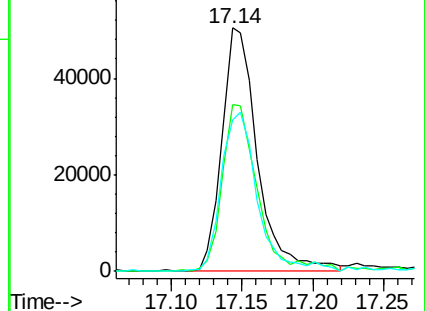
264 62.2 50.6 75.8



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: 54.96 ng

RT: 17.53 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

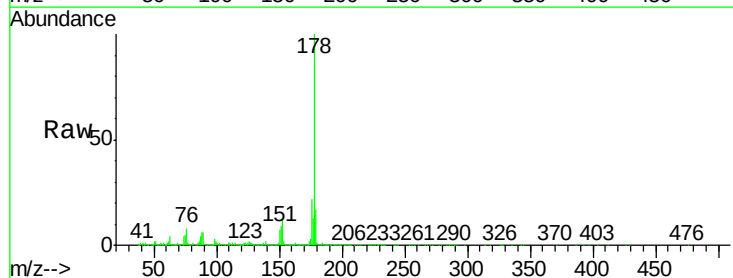
Tgt Ion:178 Resp: 1135589

Ion Ratio Lower Upper

178 100

176 21.8 16.8 25.2

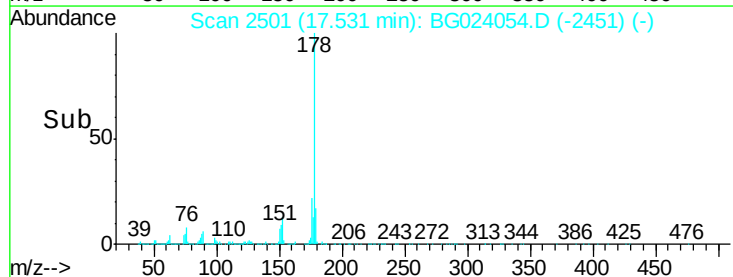
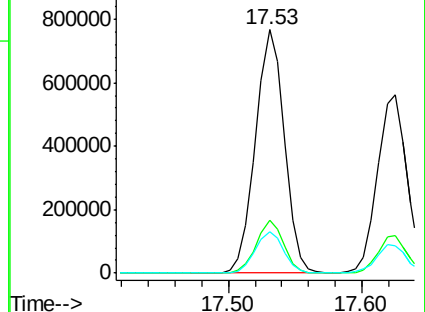
179 17.0 14.3 21.5

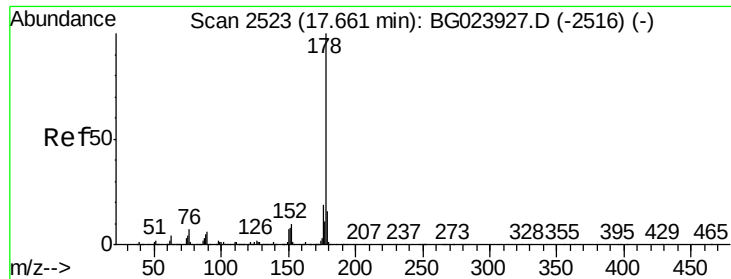


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

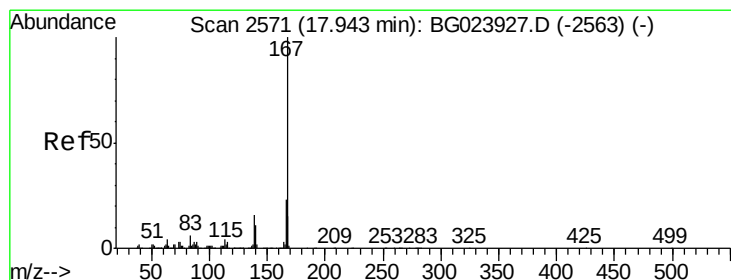
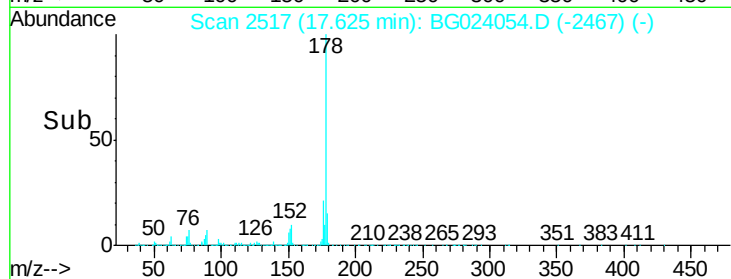
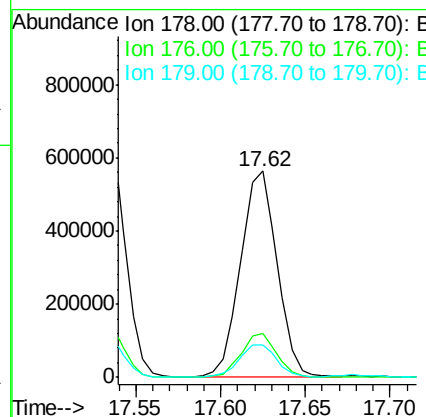
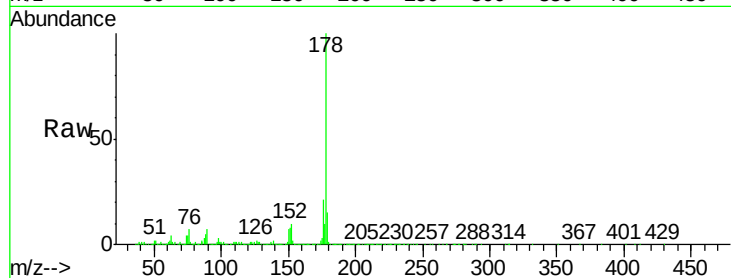




#71
 Anthracene
 Concen: 39.97 ng
 RT: 17.62 min Scan# 2517
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

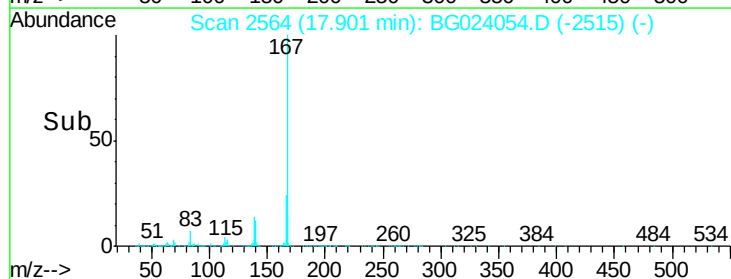
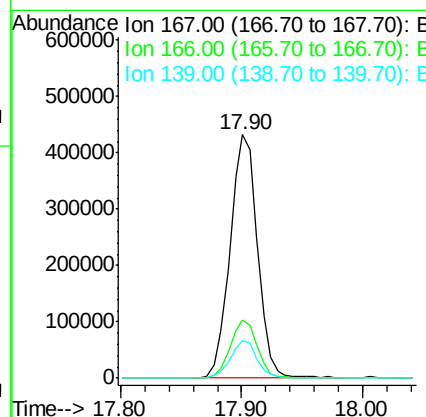
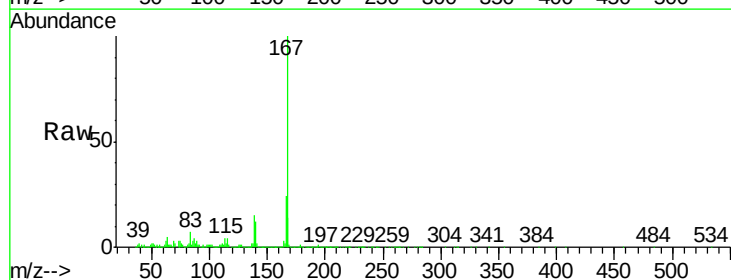
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

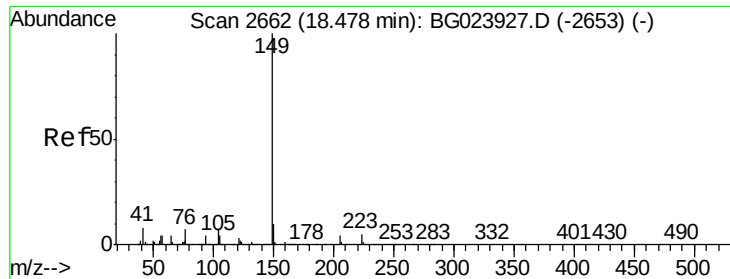
Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	17.3	25.9
179	15.5	14.0	21.0



#72
 Carbazole
 Concen: 35.37 ng
 RT: 17.90 min Scan# 2564
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.7	31.1
139	15.2	11.9	17.9

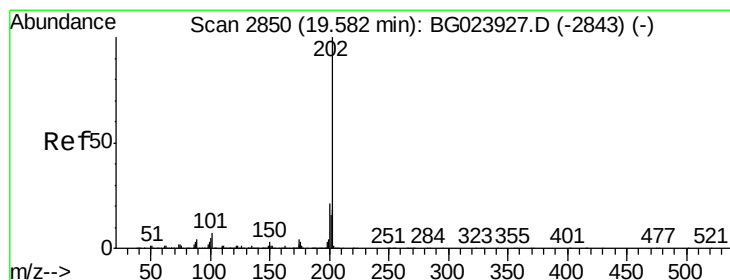
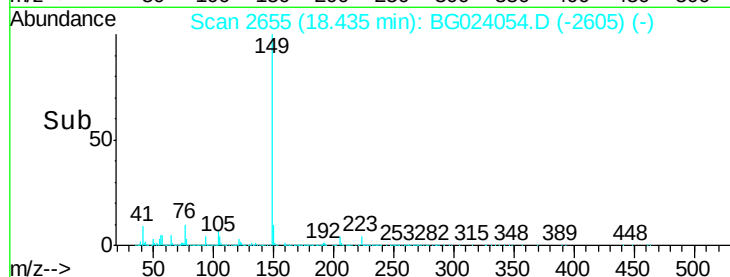
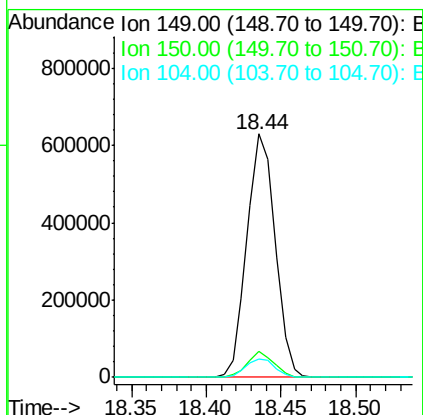
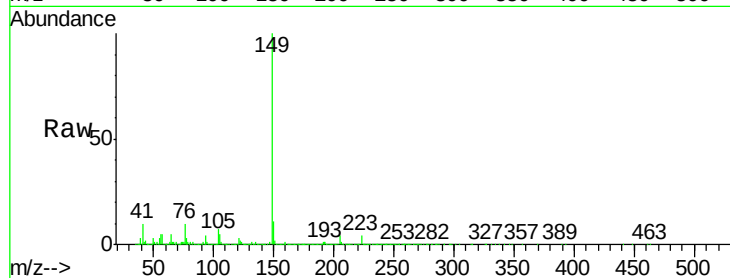




#73
Di-n-butylphthalate
Concen: 35.92 ng
RT: 18.44 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

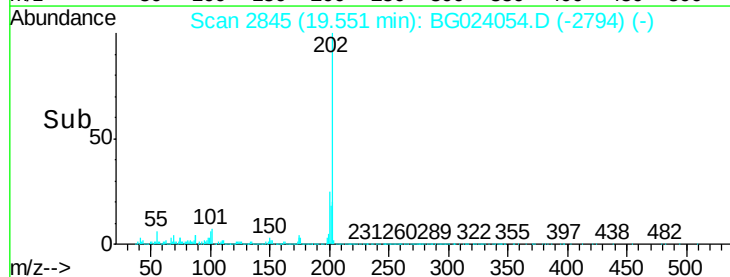
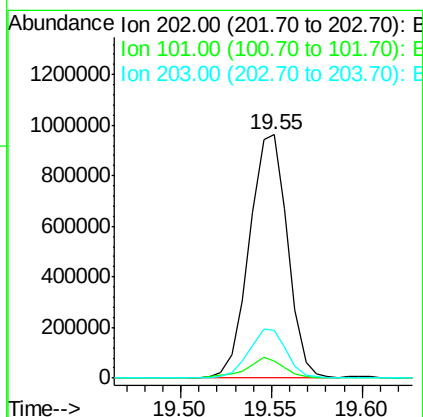
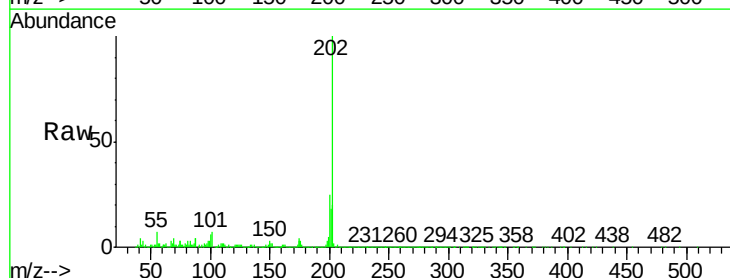
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

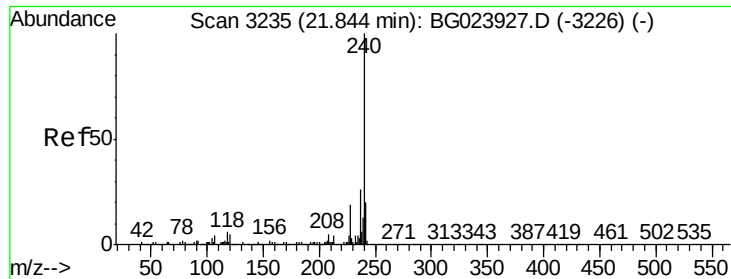
Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.4	6.9	10.3



#74
Fluoranthene
Concen: 56.59 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.4
203	19.8	1.7	41.7

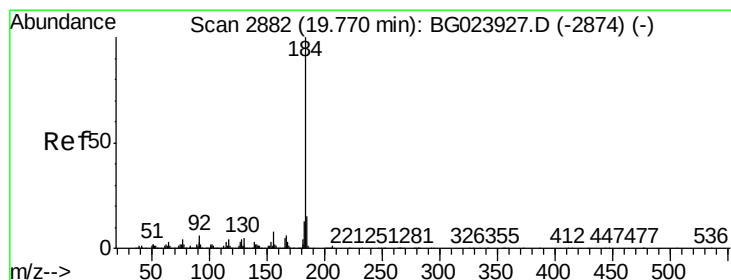
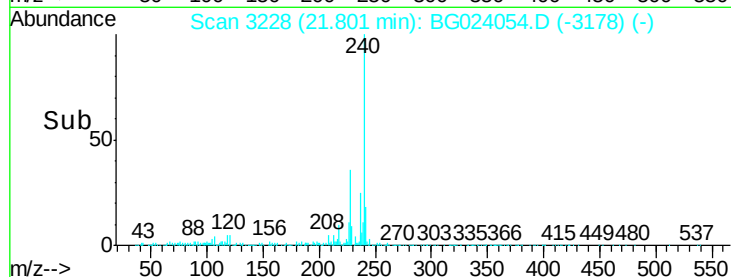
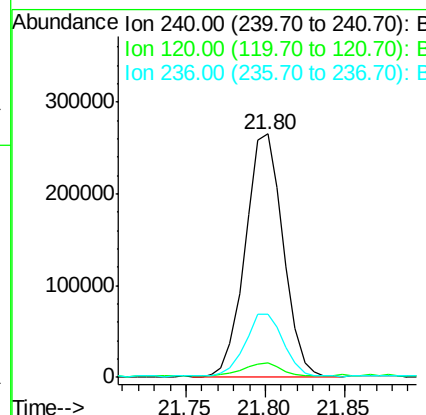
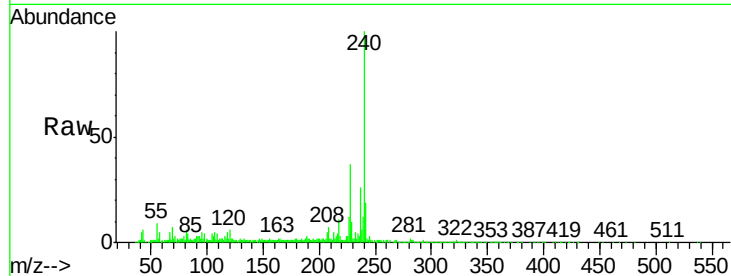




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 21.80 min Scan# 3228
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

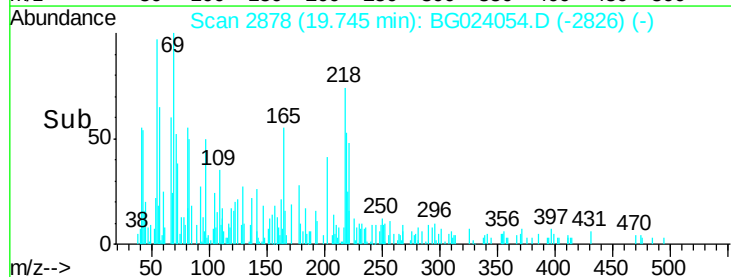
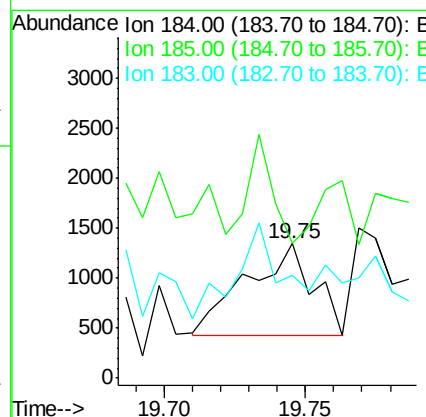
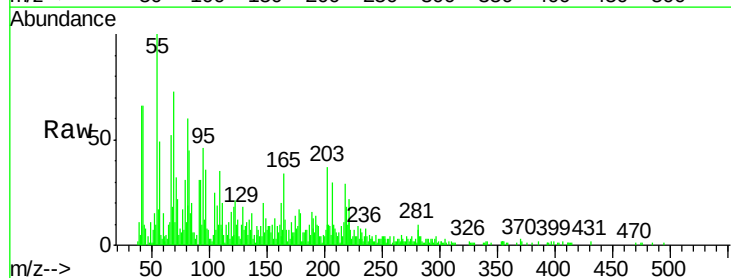
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

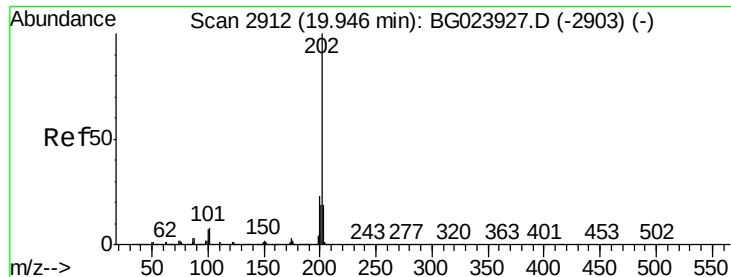
Tgt Ion: 240 Resp: 437510
 Ion Ratio Lower Upper
 240 100
 120 5.8 4.1 6.1
 236 25.8 21.1 31.7



#76
 Benzidine
 Concen: 0.11 ng
 RT: 19.75 min Scan# 2878
 Delta R.T. 0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion: 184 Resp: 1525
 Ion Ratio Lower Upper
 184 100
 185 100.0 12.6 19.0#
 183 76.7 10.7 16.1#





#77

Pyrene

Concen: 50.72 ng

RT: 19.92 min Scan# 2907

Delta R.T. 0.00 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

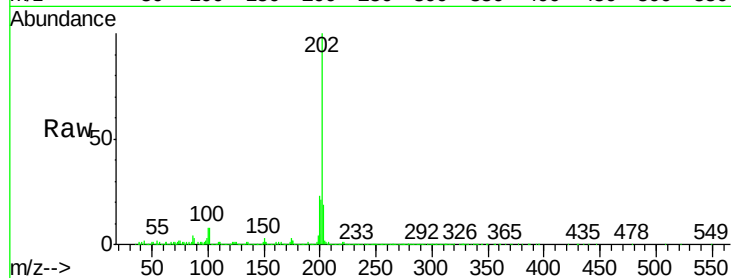
BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tgt Ion:202 Resp: 1364657

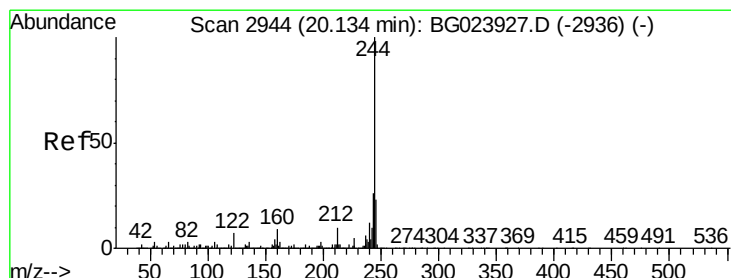
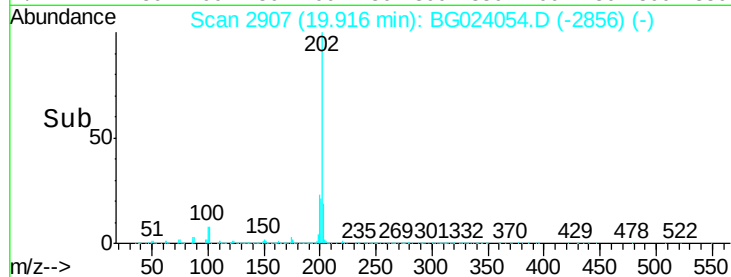
Ion	Ratio	Lower	Upper
202	100		
200	23.3	21.2	31.8
203	19.5	16.8	25.2



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: 64.75 ng

RT: 20.10 min Scan# 2938

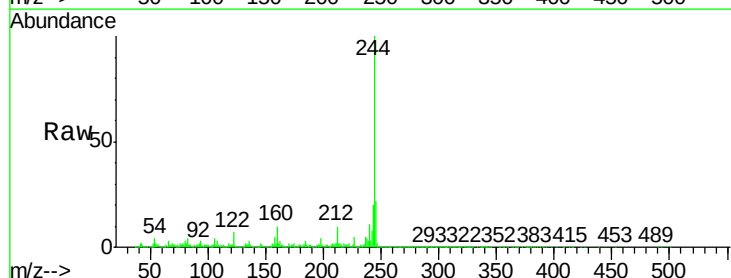
Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Tgt Ion:244 Resp: 1243829

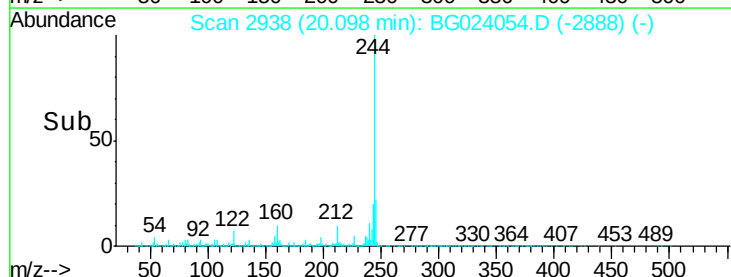
Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.8	16.2#
122	7.4	8.0	12.0#

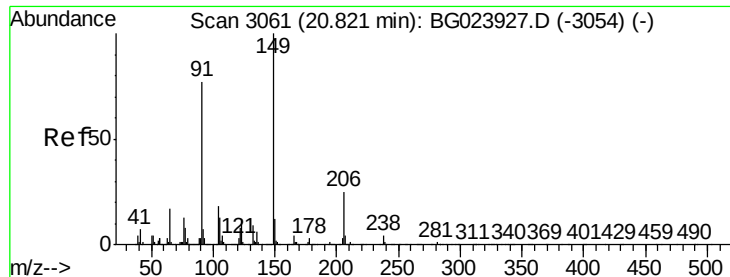


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 35.28 ng

RT: 20.79 min Scan# 3055

Delta R.T. 0.00 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

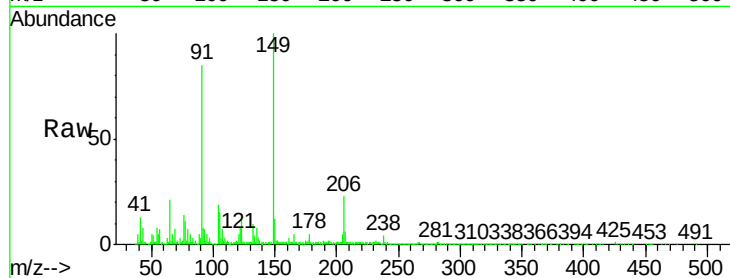
Tgt Ion:149 Resp: 365979

Ion Ratio Lower Upper

149 100

91 85.1 68.1 102.1

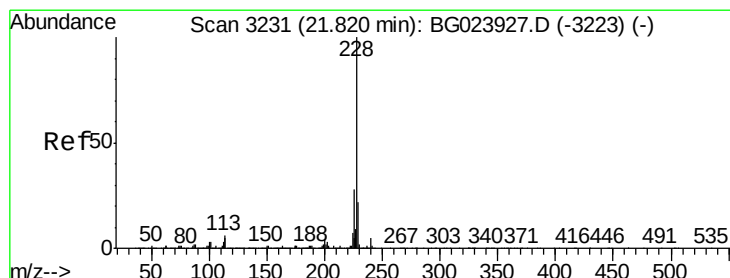
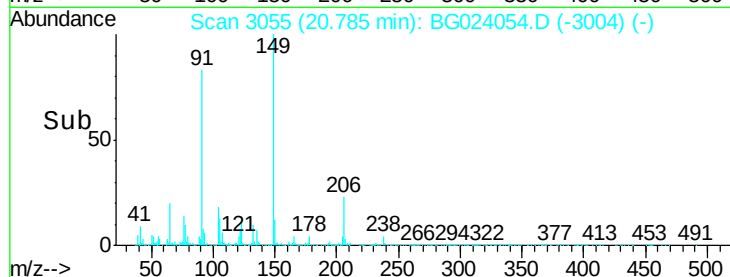
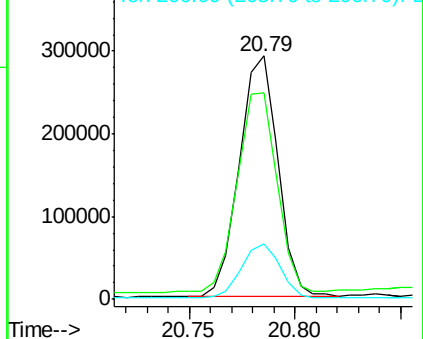
206 22.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

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

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 49.59 ng

RT: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

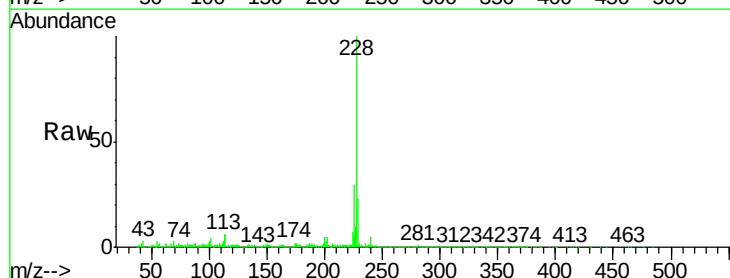
Tgt Ion:228 Resp: 1214447

Ion Ratio Lower Upper

228 100

226 30.0 25.3 37.9

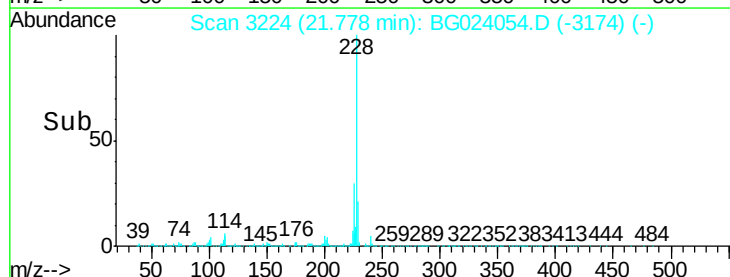
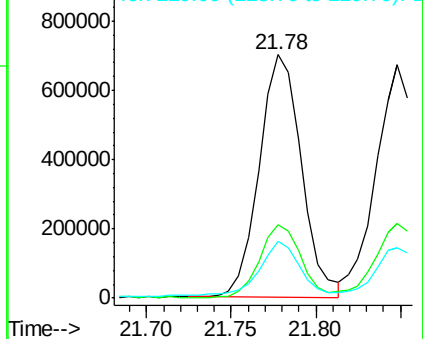
229 23.1 19.9 29.9

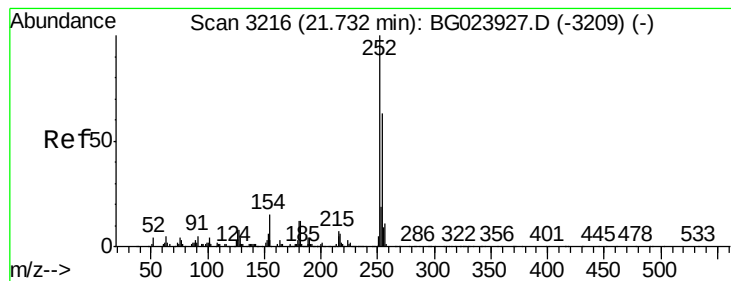


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

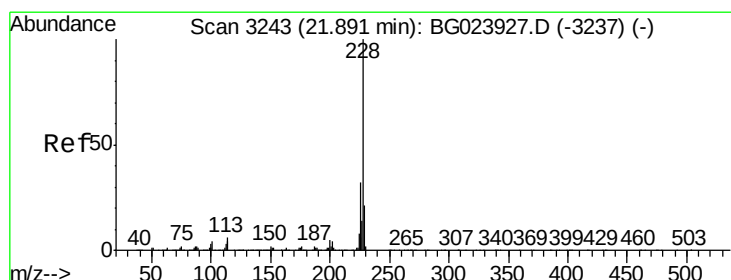
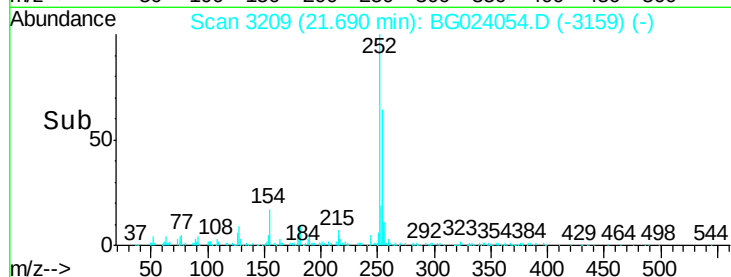
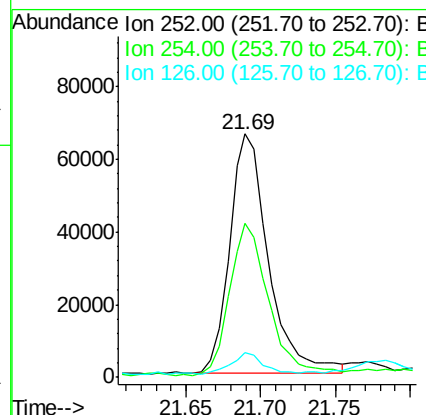
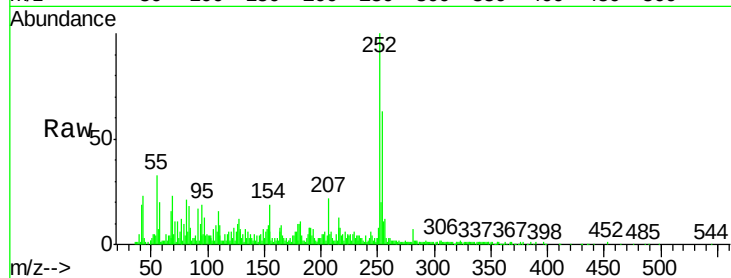




#81
 3,3'-Dichlorobenzidine
 Concen: 12.30 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

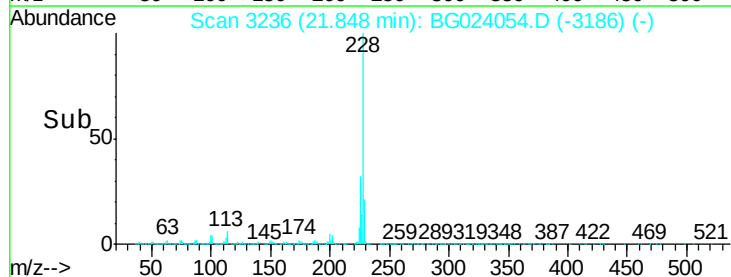
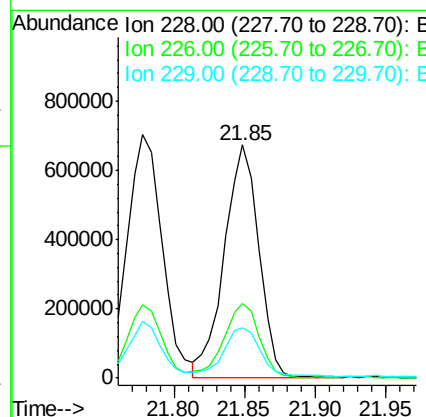
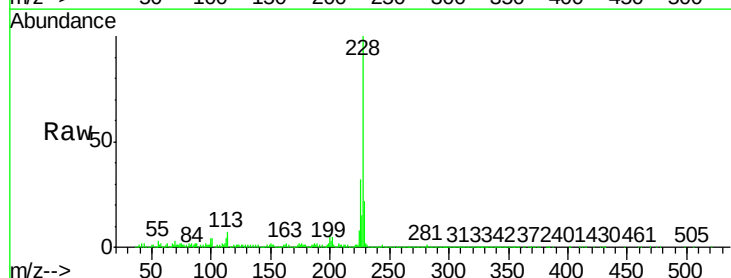
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

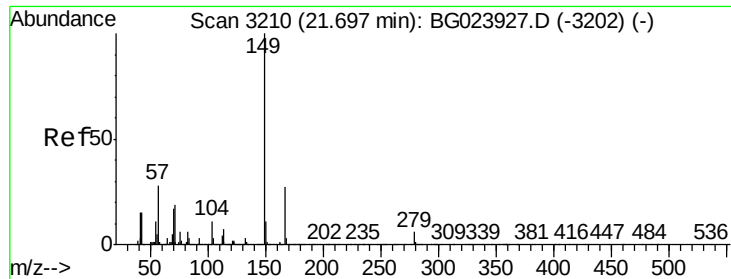
Tgt Ion: 252 Resp: 120431
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 10.0 5.3 7.9#



#82
 Chrysene
 Concen: 48.78 ng
 RT: 21.85 min Scan# 3236
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion: 228 Resp: 1137160
 Ion Ratio Lower Upper
 228 100
 226 32.1 26.7 40.1
 229 21.5 17.4 26.2

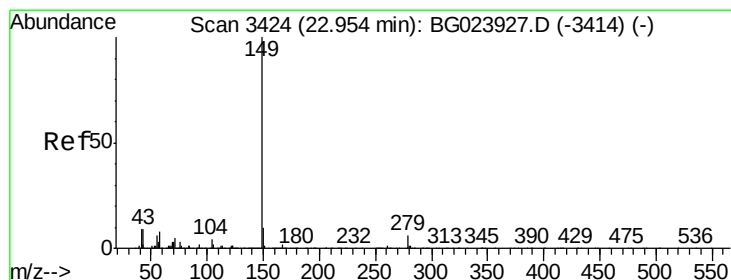
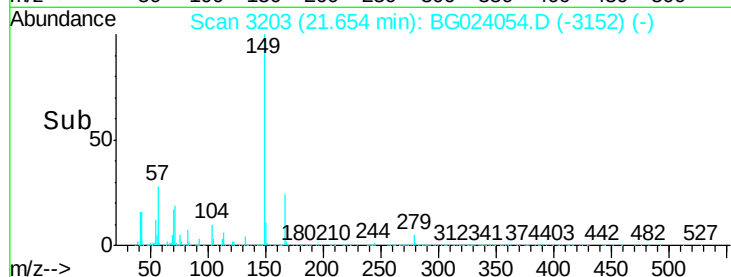
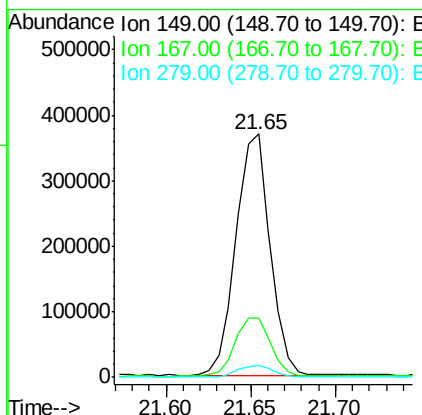
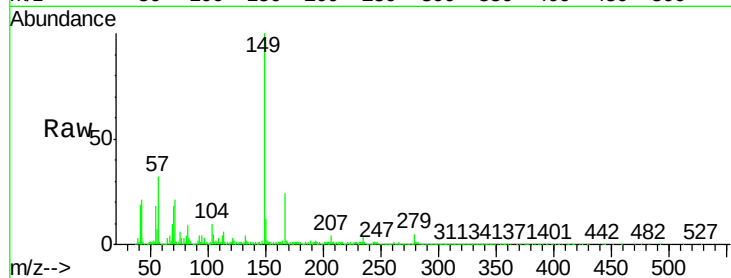




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.45 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

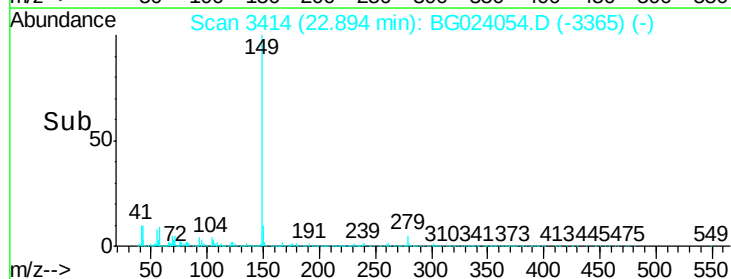
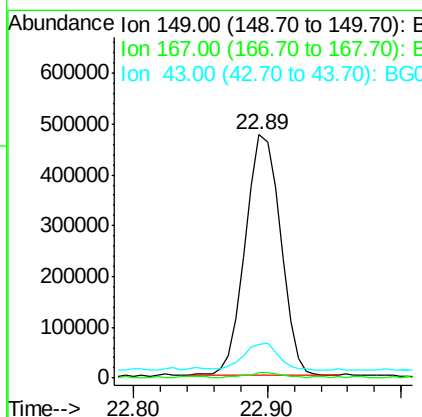
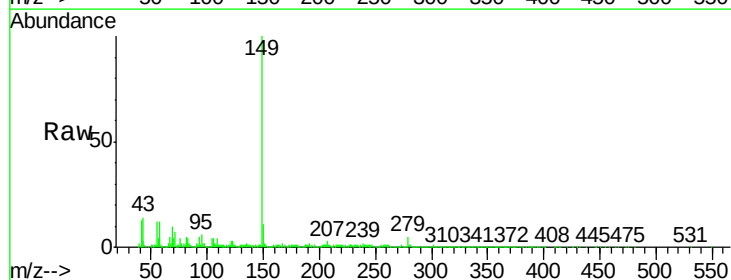
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

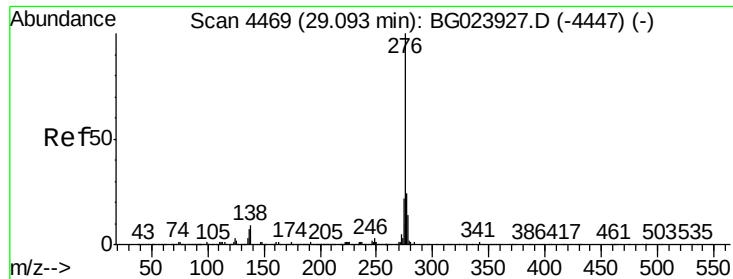
Tgt Ion	Ratio	Lower	Upper
149	100		
167	24.3	24.0	36.0
279	4.7	4.8	7.2#



#84
 Di-n-octyl phthalate
 Concen: 37.38 ng
 RT: 22.89 min Scan# 3414
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.5	2.3
43	11.8	8.8	13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.58 ng

RT: 29.00 min Scan# 4453

Delta R.T. 0.03 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

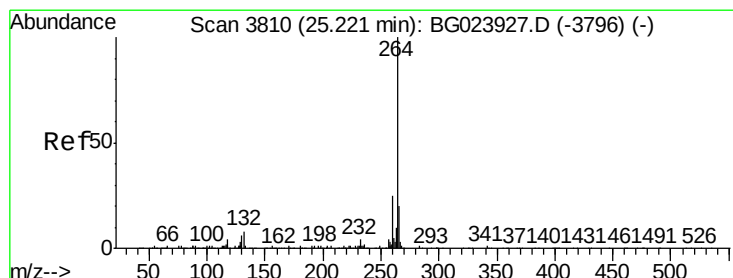
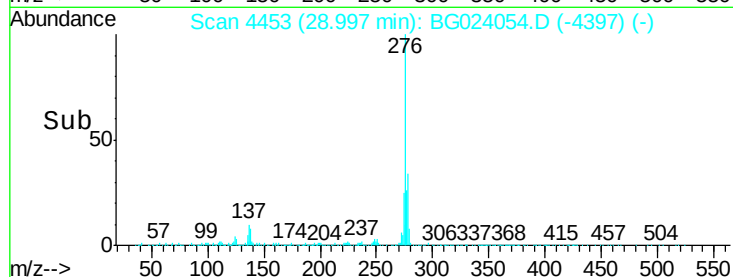
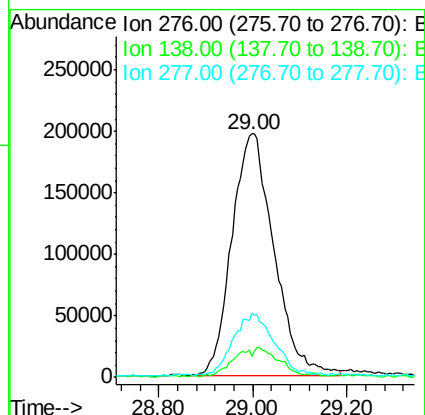
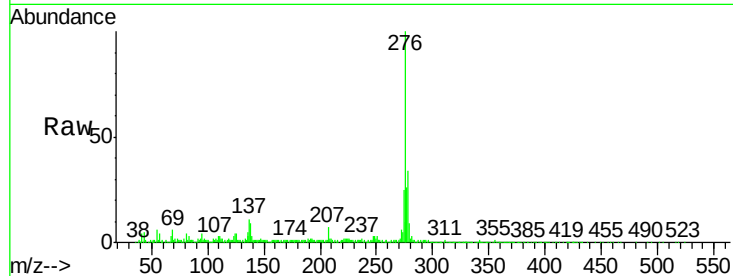
Tgt Ion:276 Resp: 1227975

Ion Ratio Lower Upper

276 100

138 5.3 0.0 0.0#

277 24.8 0.0 0.0#



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.15 min Scan# 3798

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

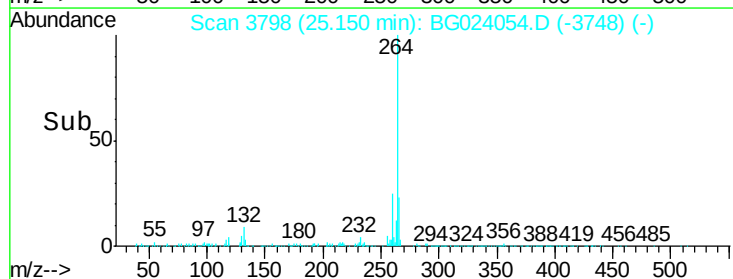
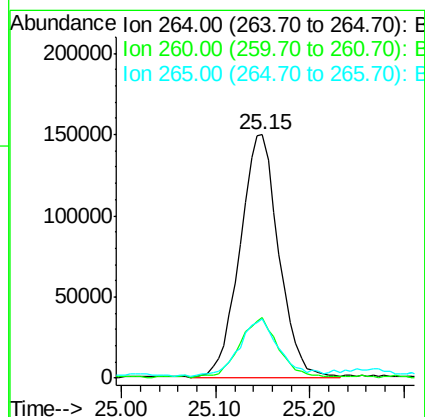
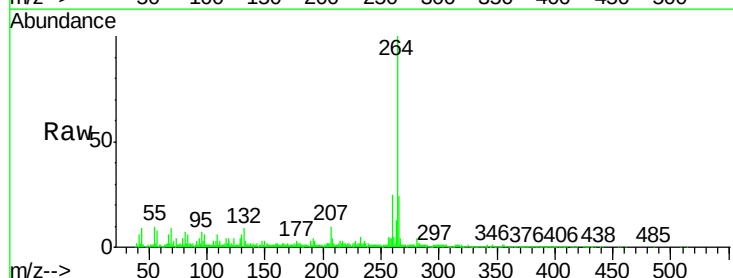
Tgt Ion:264 Resp: 426744

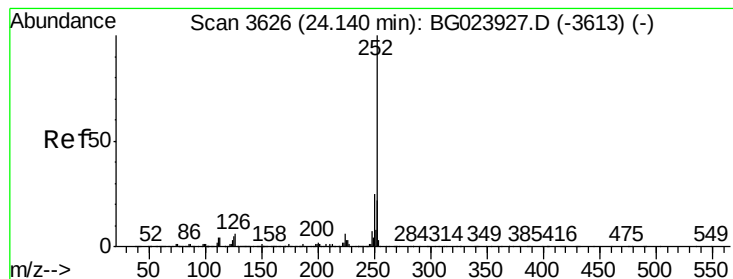
Ion Ratio Lower Upper

264 100

260 25.1 18.4 27.6

265 24.2 18.9 28.3





#87

Benzo(b)fluoranthene

Concen: 52.72 ng

RT: 24.09 min Scan# 3617

Delta R.T. 0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

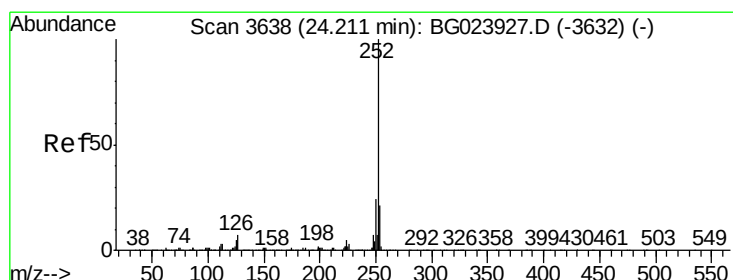
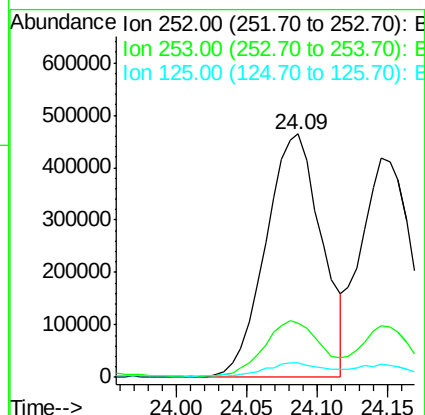
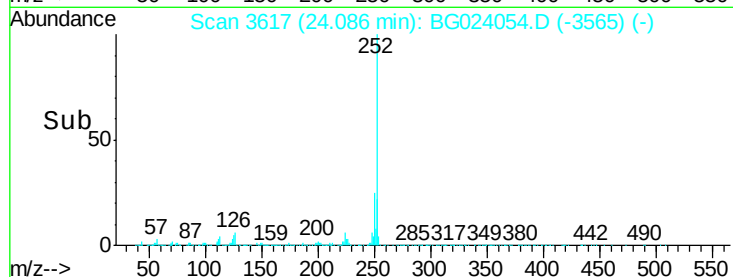
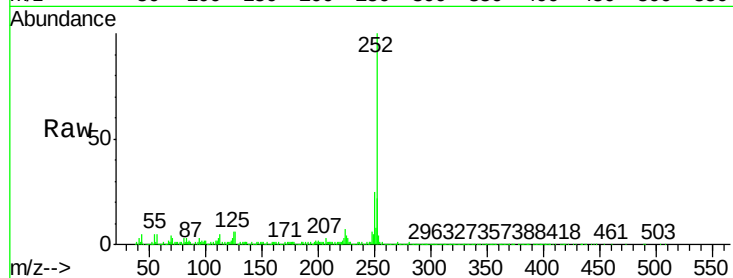
BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tgt Ion:252 Resp: 1277964

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.9	28.3
125	5.9	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 43.20 ng

RT: 24.15 min Scan# 3627

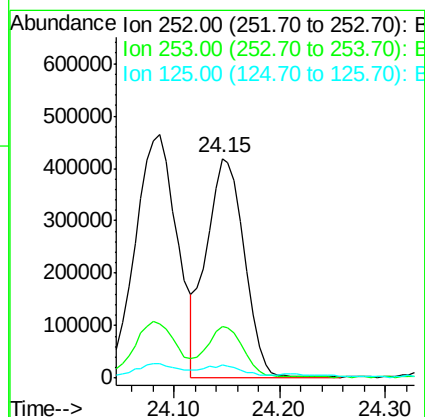
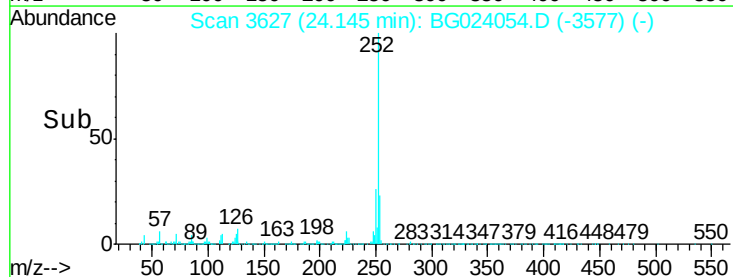
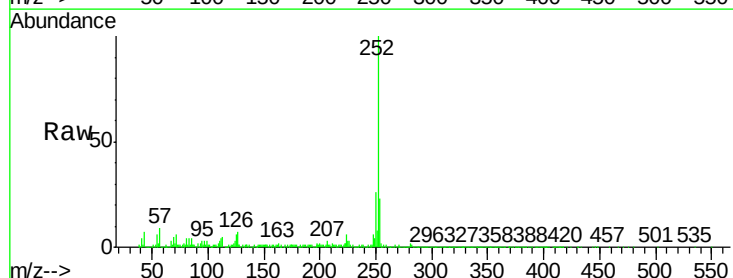
Delta R.T. -0.01 min

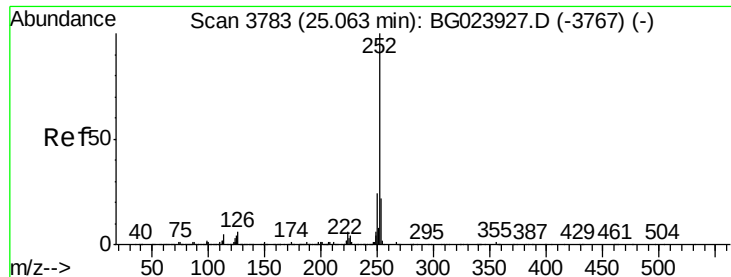
Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Tgt Ion:252 Resp: 1038402

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	6.1	3.2	4.8#





#89

Benzo(a)pyrene

Concen: 49.89 ng

RT: 24.99 min Scan# 3771

Delta R.T. 0.00 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

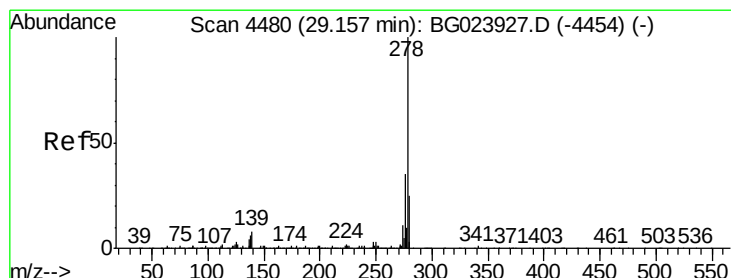
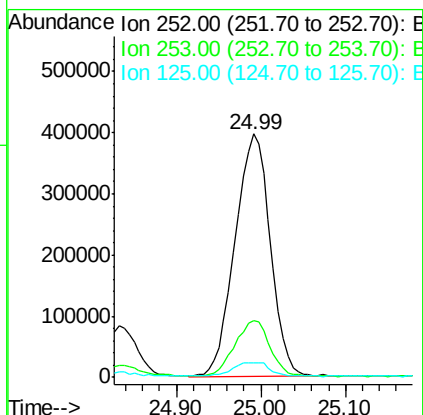
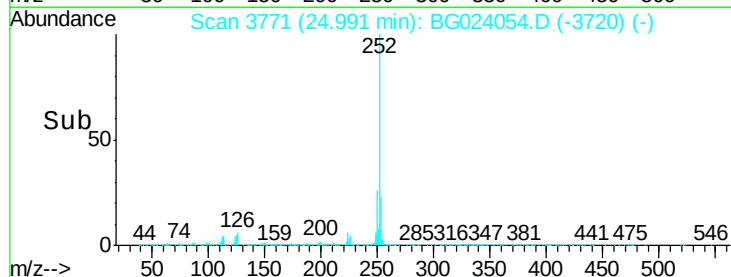
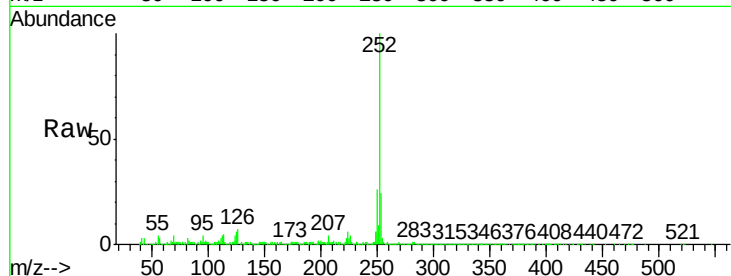
Tgt Ion:252 Resp: 1148420

Ion Ratio Lower Upper

252 100

253 23.5 18.7 28.1

125 5.9 3.9 5.9#



#90

Dibenzo(a,h)anthracene

Concen: 39.84 ng

RT: 29.05 min Scan# 4462

Delta R.T. 0.02 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

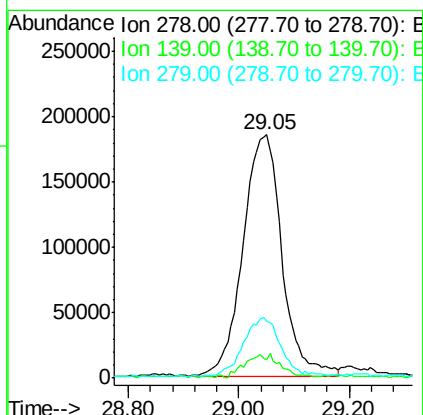
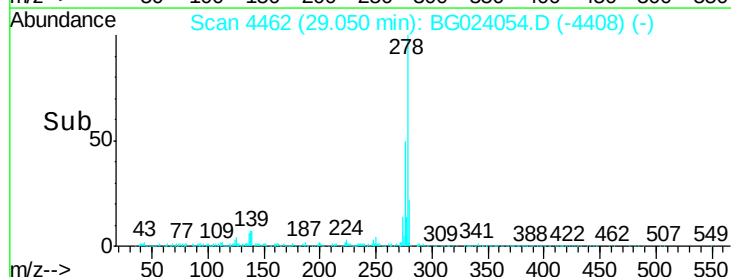
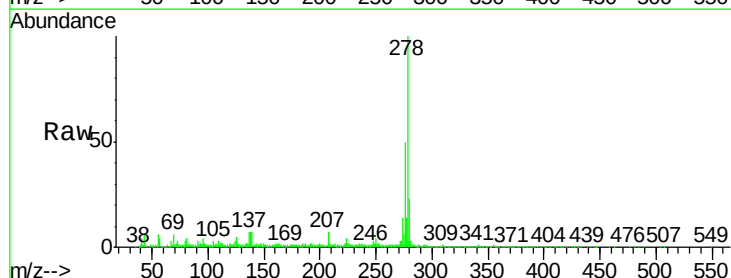
Tgt Ion:278 Resp: 902056

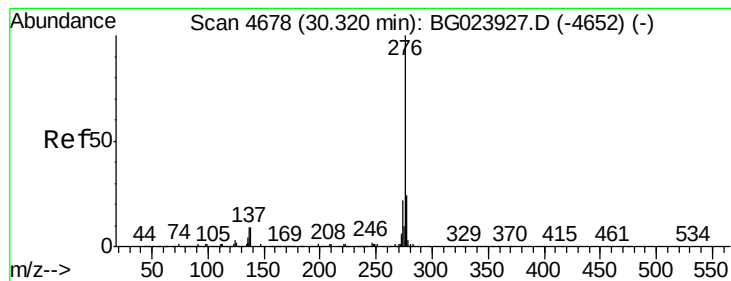
Ion Ratio Lower Upper

278 100

139 7.4 4.7 7.1#

279 23.3 18.3 27.5





#91

Benzo(g,h,i)perylene

Concen: 46.92 ng

RT: 30.20 min Scan# 4658

Delta R.T. 0.04 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tgt Ion:276 Resp: 1021436

Ion Ratio Lower Upper

276 100

277 24.1 18.6 27.8

138 11.1 6.8 10.2#

