

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 17:47:10 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
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	43554m	28.35	ng	
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
42) 2,4,6-Trichlorophenol	13.16	196	147680	30.75	ng	98

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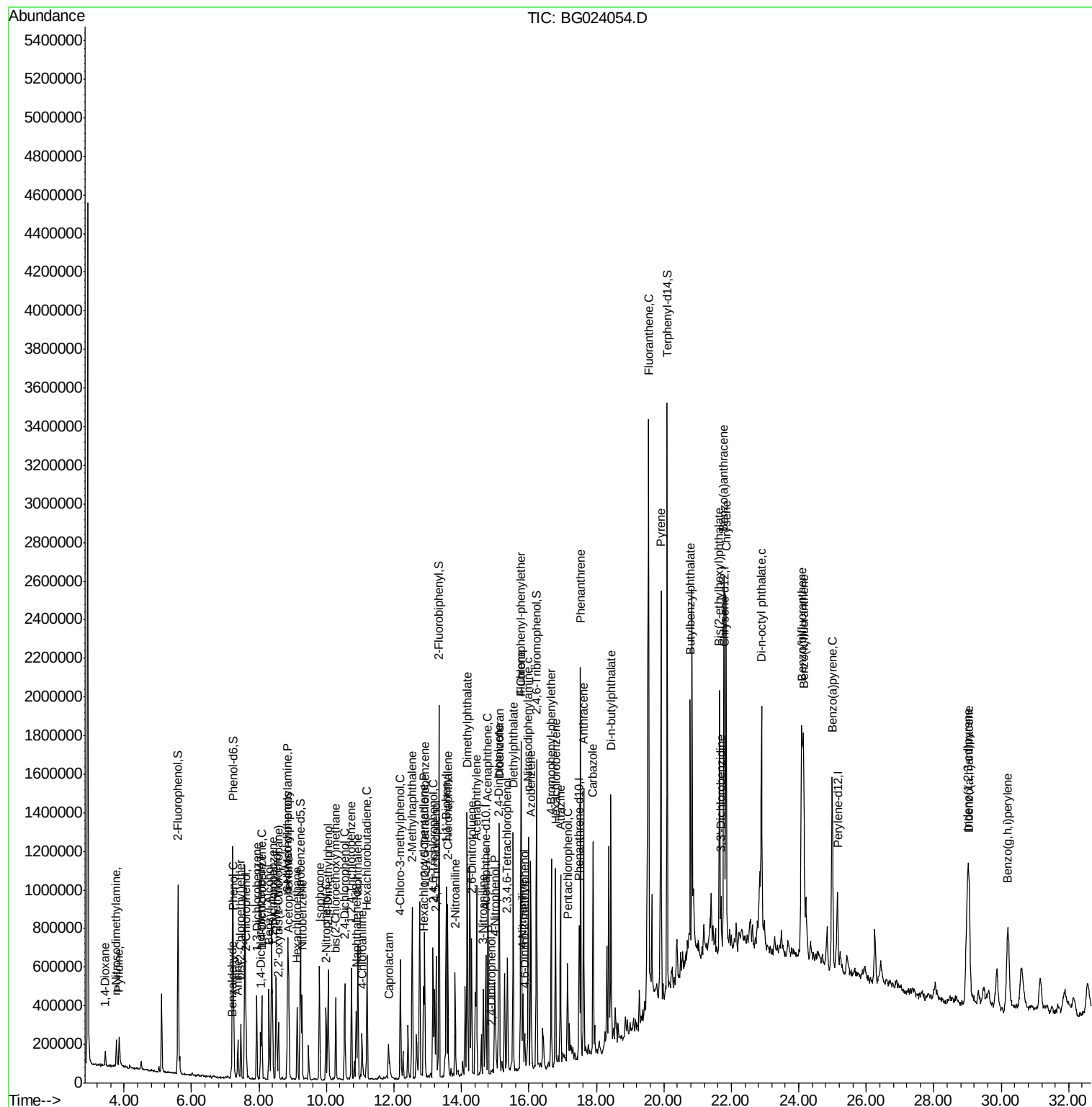
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	13.25	196	154910	31.91	nq	92
45) 1,1'-Biphenyl	13.55	154	467698	26.82	nq	98
46) 2-Chloronaphthalene	13.59	162	403674	31.53	nq	95
47) 2-Nitroaniline	13.82	65	178383	35.37	nq	98
48) Acenaphthylene	14.45	152	624499	29.26	nq	100
49) Dimethylphthalate	14.17	163	738870	39.74	nq	99
50) 2,6-Dinitrotoluene	14.31	165	112086	28.56	nq	97
51) Acenaphthene	14.79	154	408263	30.94	nq	98
52) 3-Nitroaniline	14.65	138	92675	25.24	nq	97
53) 2,4-Dinitrophenol	14.88	184	4025	7.80	nq	# 81
54) Dibenzofuran	15.12	168	661882	32.14	nq	99
55) 4-Nitrophenol	14.99	139	130370	44.63	nq	# 79
56) 2,4-Dinitrotoluene	15.10	165	173259	30.03	nq	94
57) Fluorene	15.77	166	527019	29.51	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.36	232	123660m	25.09	nq	
59) Diethylphthalate	15.53	149	552151	27.82	nq	98
60) 4-Chlorophenyl-phenylether	15.76	204	266919	27.77	nq	96
61) 4-Nitroaniline	15.82	138	80472m	21.68	nq	
62) Azobenzene	16.06	77	620917	32.30	nq	96
64) 4,6-Dinitro-2-methylphenol	15.88	198	35298	12.80	nq	91
65) n-Nitrosodiphenylamine	15.98	169	443167	39.28	nq	97
66) 4-Bromophenyl-phenylether	16.66	248	187175	38.73	nq	95
67) Hexachlorobenzene	16.79	284	194900	34.39	nq	96
68) Atrazine	16.94	200	179344	36.95	nq	94
69) Pentachlorophenol	17.14	266	88474	29.39	nq	97
70) Phenanthrene	17.53	178	1135589	54.96	nq	98
71) Anthracene	17.62	178	842458	39.97	nq	97
72) Carbazole	17.90	167	676499	35.37	nq	97
73) Di-n-butylphthalate	18.44	149	819631	35.92	nq	97
74) Fluoranthene	19.55	202	1407767	56.59	nq	97
77) Pyrene	19.92	202	1364657	50.72	nq	95
79) Butylbenzylphthalate	20.79	149	365979	35.28	nq	99
80) Benzo(a)anthracene	21.78	228	1214447	49.59	nq	97
81) 3,3'-Dichlorobenzidine	21.69	252	120431	12.30	nq	# 98
82) Chrysene	21.85	228	1137160	48.78	nq	98
83) Bis(2-ethylhexyl)phthalate	21.65	149	517603	36.45	nq	# 91
84) Di-n-octyl phthalate	22.89	149	870588	37.38	nq	98
85) Indeno(1,2,3-cd)pyrene	29.00	276	1227975	47.58	nq	# 100
87) Benzo(b)fluoranthene	24.09	252	1277964	52.72	nq	98
88) Benzo(k)fluoranthene	24.15	252	1038402	43.20	nq	# 99
89) Benzo(a)pyrene	24.99	252	1148420	49.89	nq	# 99
90) Dibenzo(a,h)anthracene	29.05	278	902056	39.84	nq	# 98
91) Benzo(g,h,i)perylene	30.20	276	1021436	46.92	nq	# 97

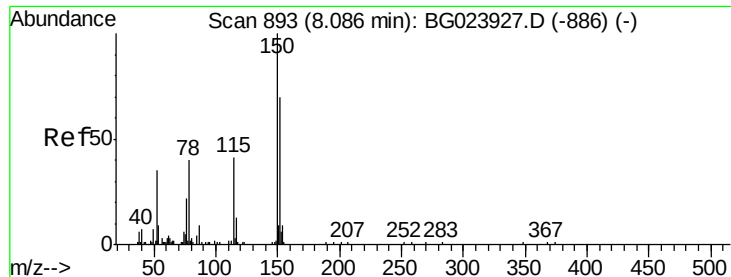
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#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

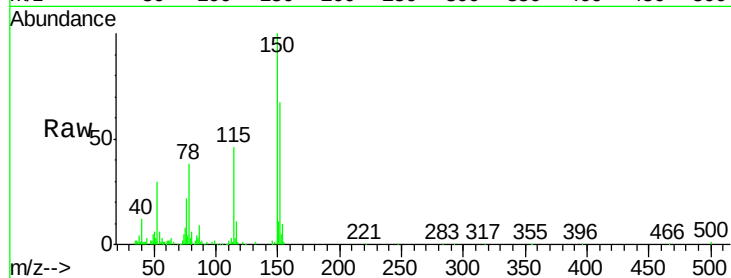
Tot Ion:152 Resp: 56500

Ion Ratio Lower Upper

152 100

150 150.0 144.7 217.1

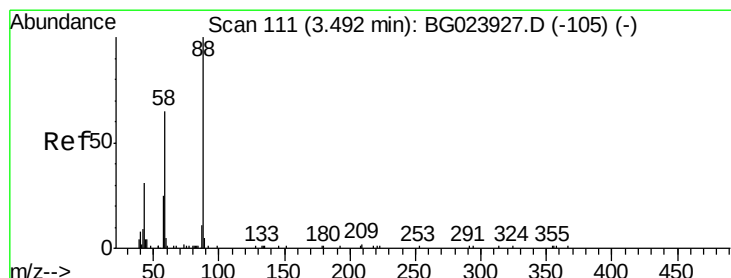
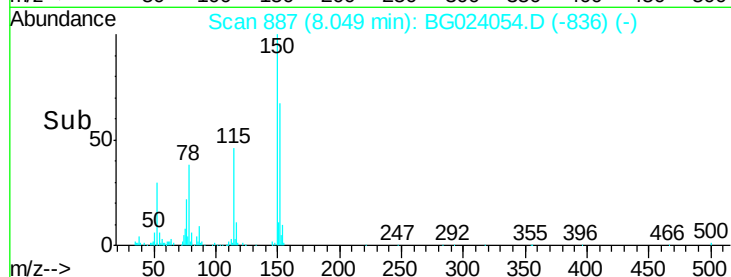
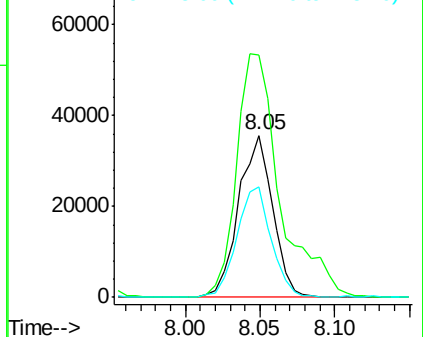
115 68.7 64.0 96.0



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

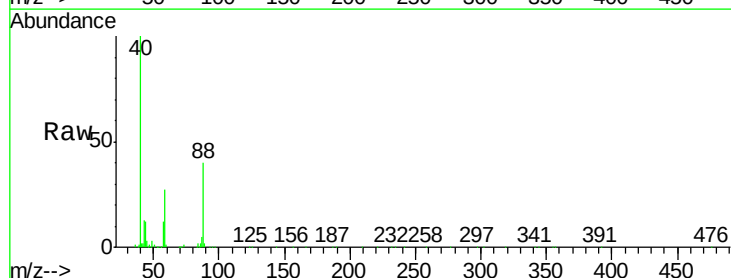
Tgt Ion: 88 Resp: 36694

Ion Ratio Lower Upper

88 100

58 72.8 60.4 90.6

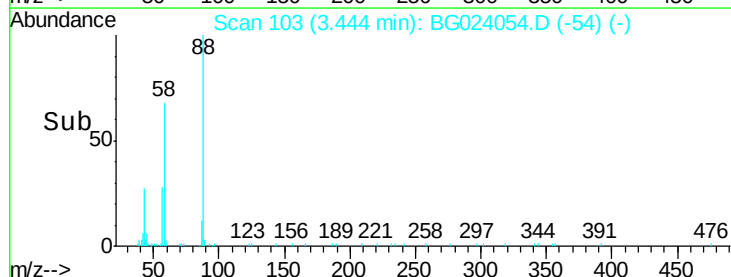
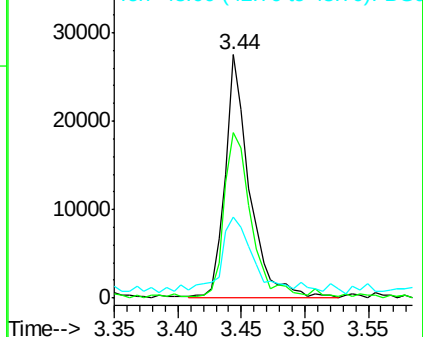
43 40.0 31.1 46.7

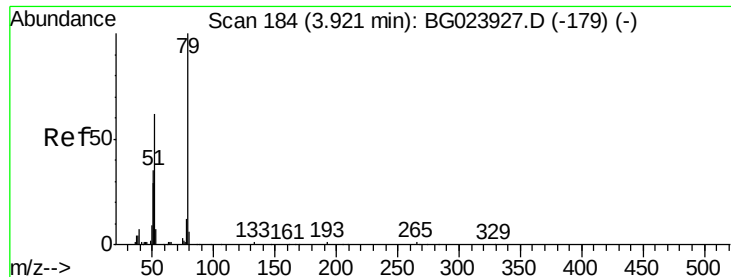


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

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 :

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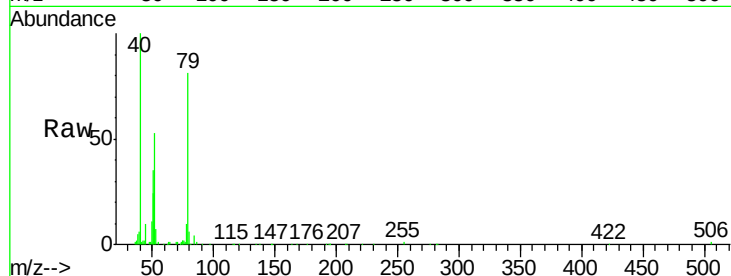
Tot Ion: 79 Resp: 94724

Ion Ratio Lower Upper

79 100

52 65.6 51.8 77.8

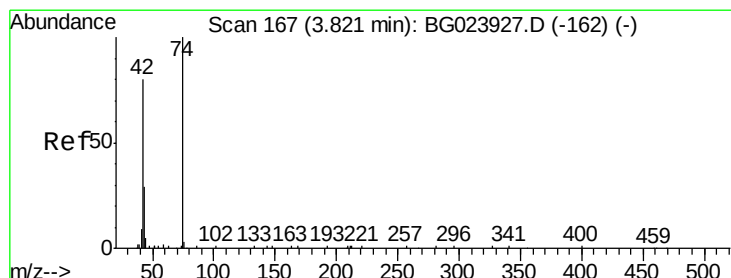
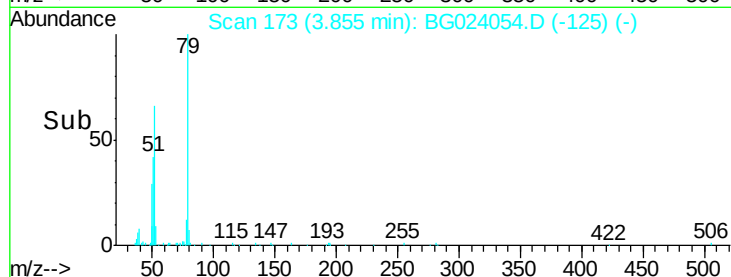
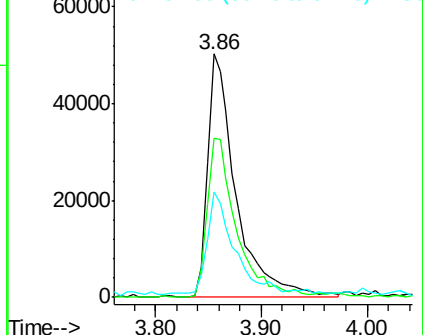
51 43.3 32.7 49.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 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

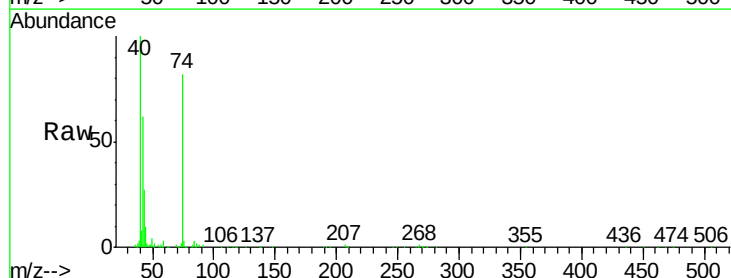
Tgt Ion: 42 Resp: 67501

Ion Ratio Lower Upper

42 100

74 132.0 100.6 150.8

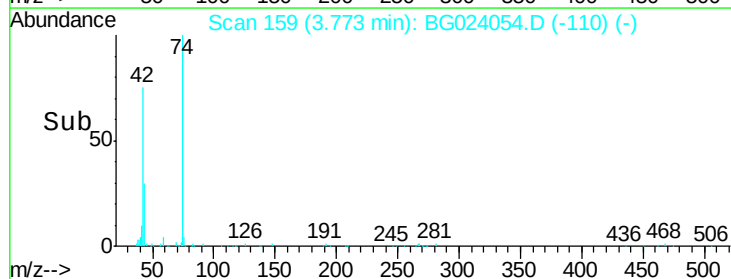
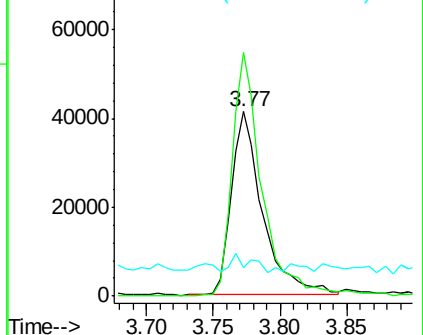
44 15.8 4.5 6.7#

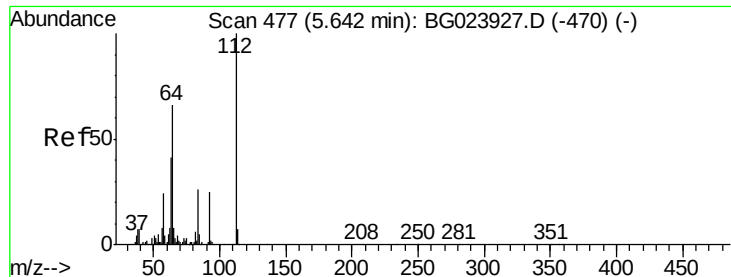


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 120.14 ng

RT: 5.60 min Scan# 470

Delta R.T. -0.01 min

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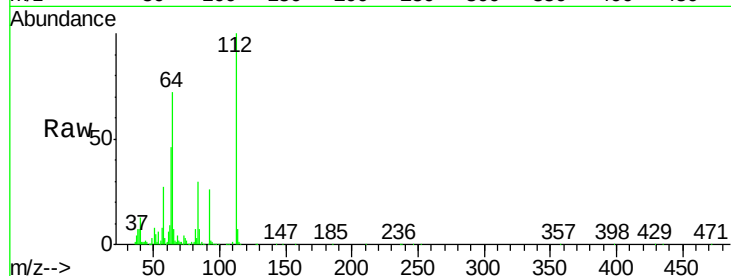
Tot Ion:112 Resp: 386638

Ion Ratio Lower Upper

112 100

64 72.1 59.0 88.4

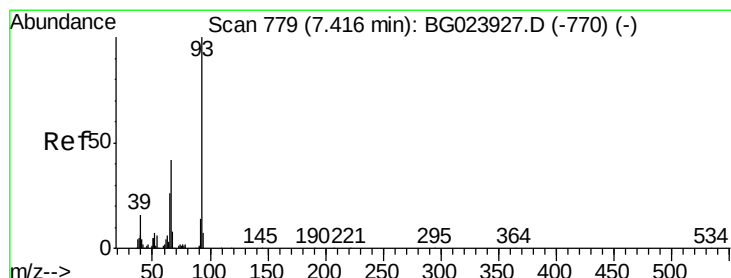
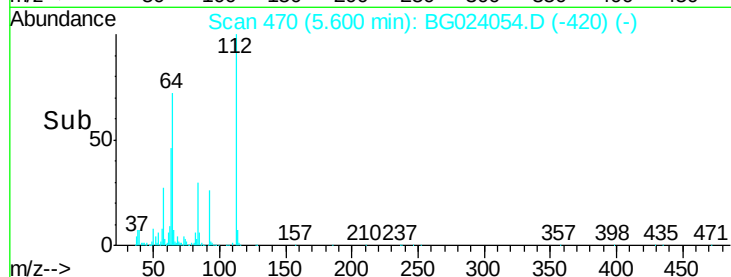
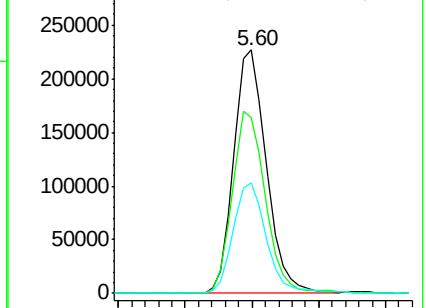
63 45.6 37.8 56.8



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

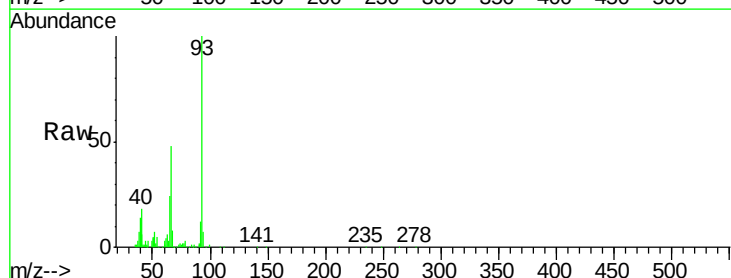
Tgt Ion: 93 Resp: 133921

Ion Ratio Lower Upper

93 100

66 47.6 37.5 56.3

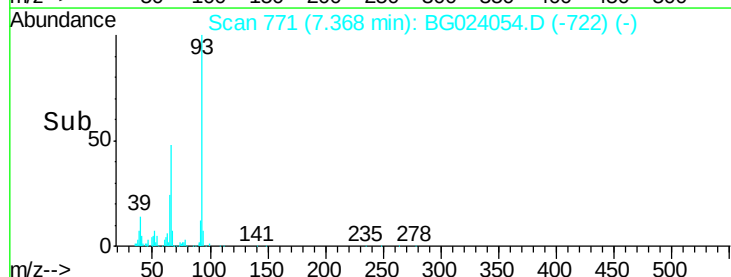
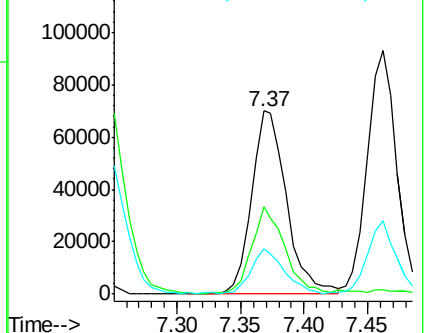
65 24.4 17.9 26.9

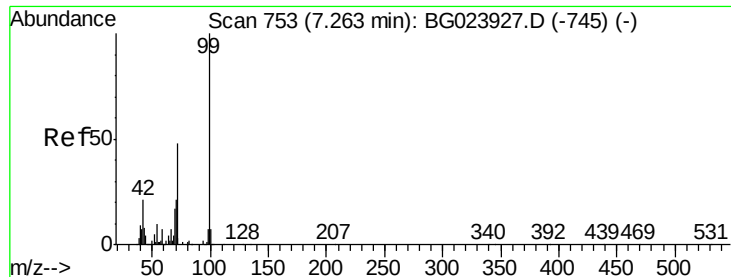


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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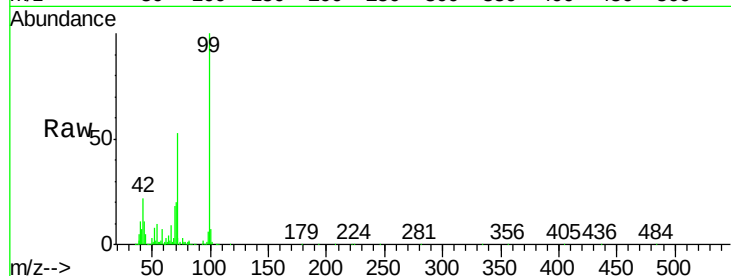
Tot Ion: 99 Resp: 610663

Ion Ratio Lower Upper

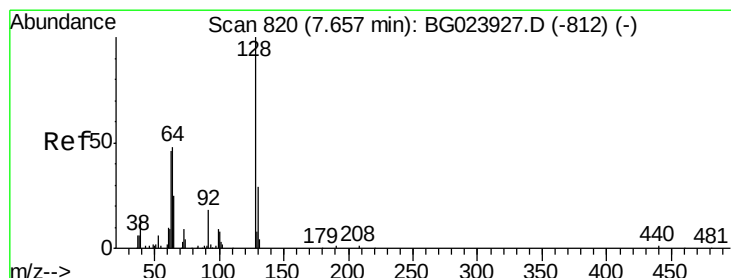
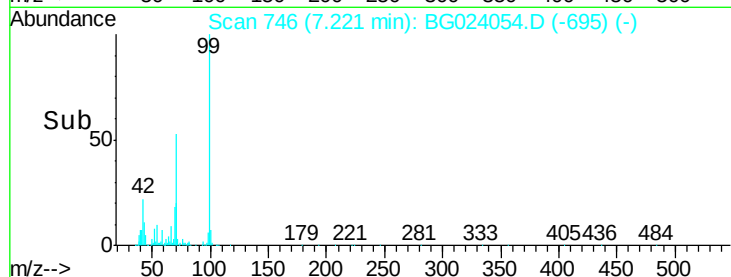
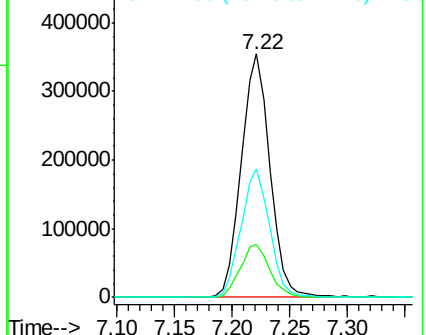
99 100

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

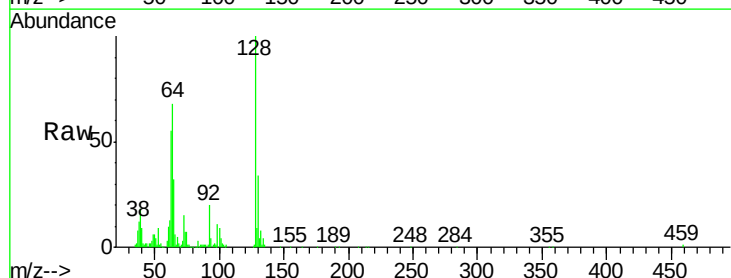
Tgt Ion: 128 Resp: 140826

Ion Ratio Lower Upper

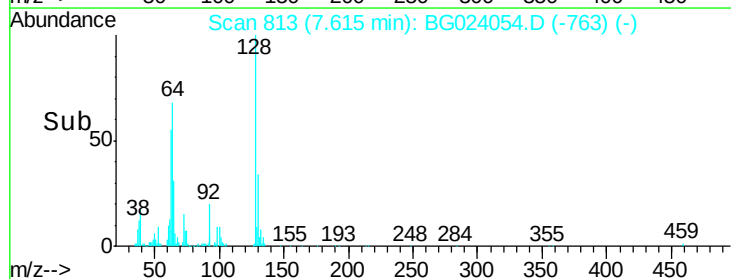
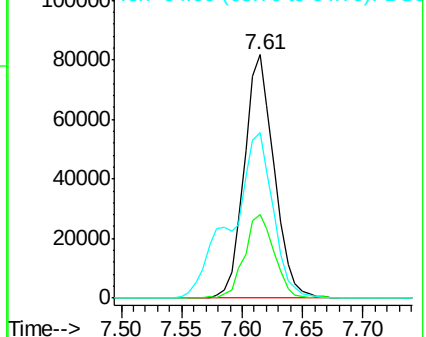
128 100

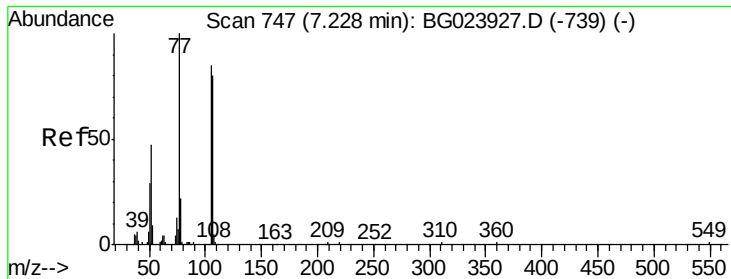
130 34.5 12.9 52.9

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

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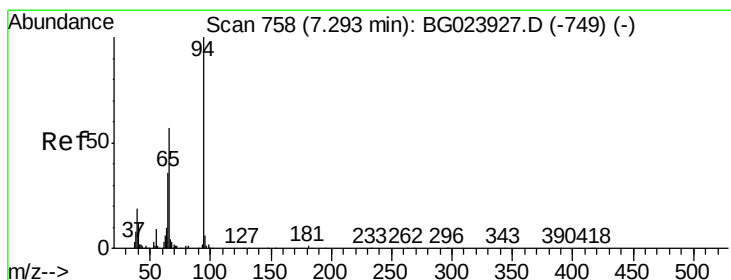
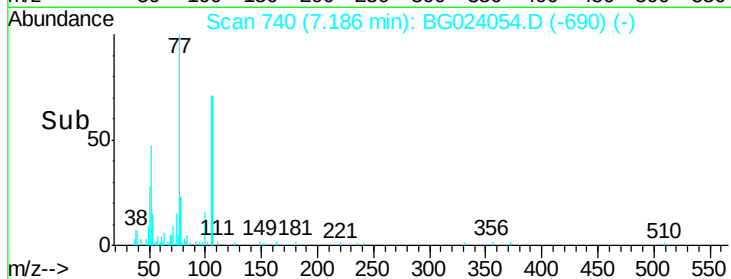
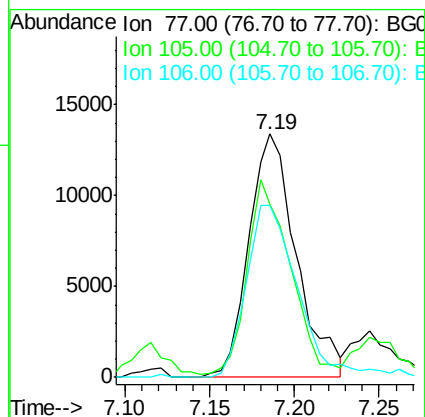
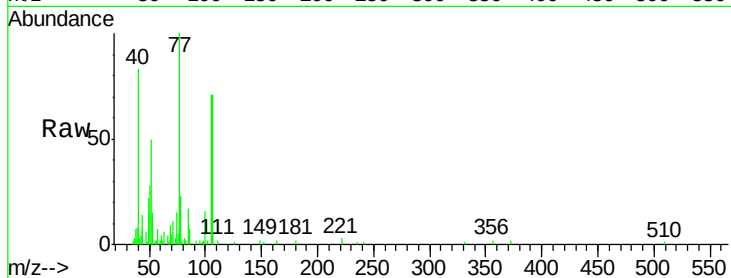
Tot Ion: 77 Resp: 26107

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

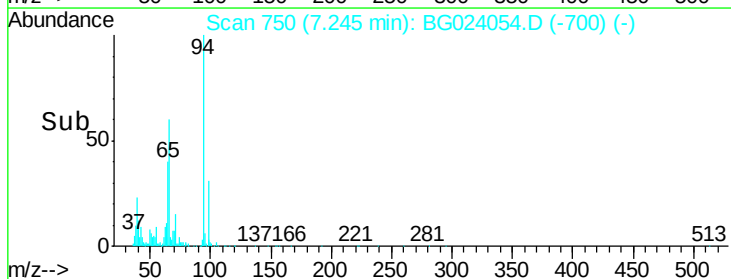
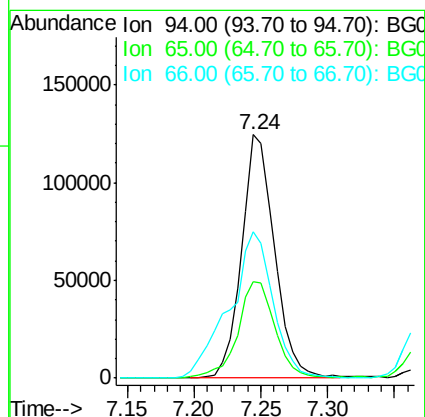
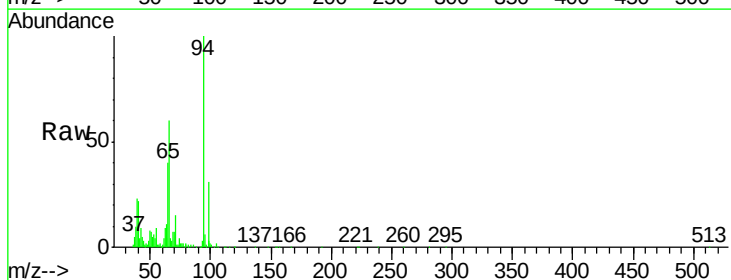
Tgt Ion: 94 Resp: 212166

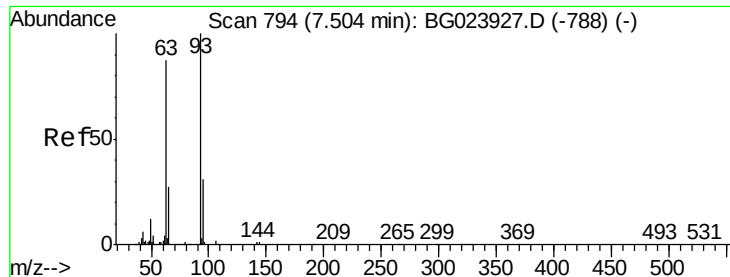
Ion Ratio Lower Upper

94 100

65 39.8 18.1 58.1

66 60.2 42.1 82.1

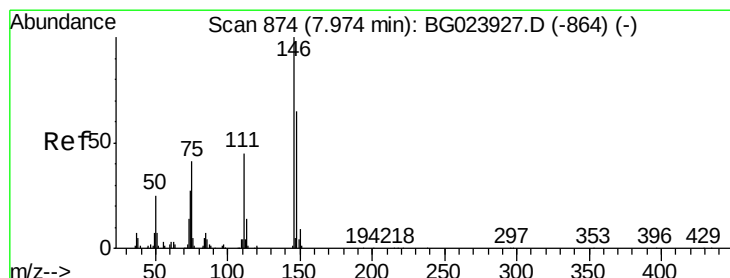
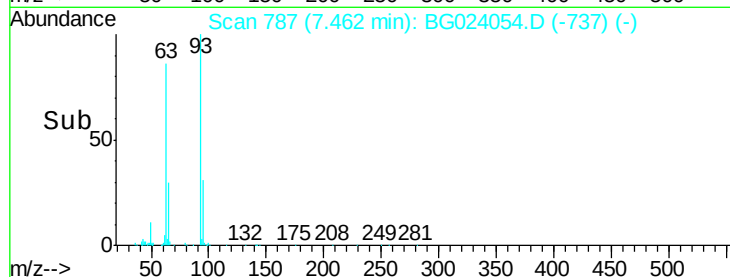
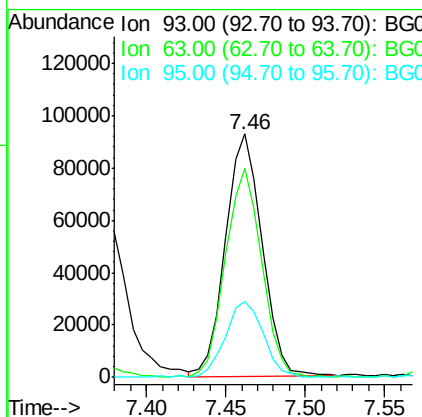
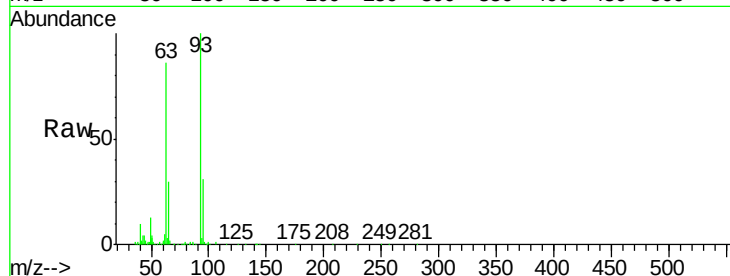




#11
 bis(2-Chloroethyl)ether
 Concen: 36.28 ng
 RT: 7.46 min Scan# 787
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

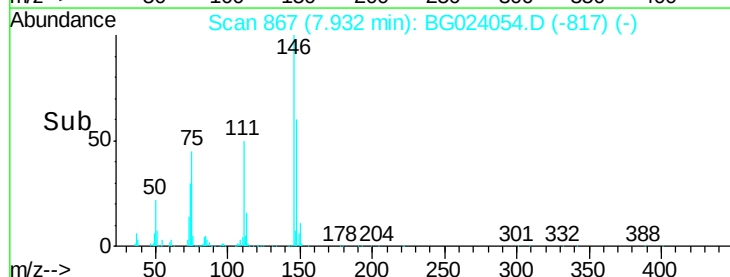
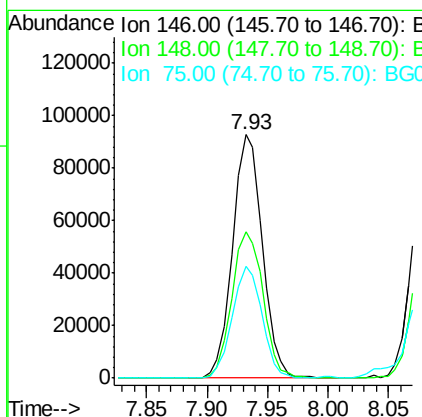
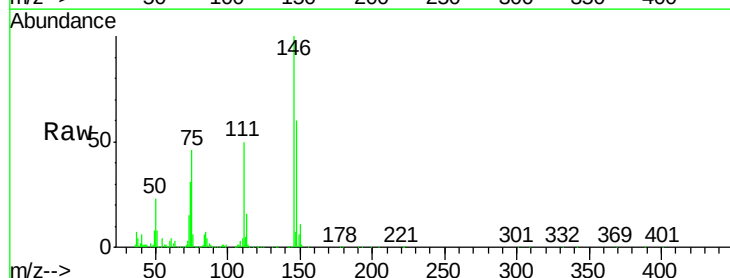
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

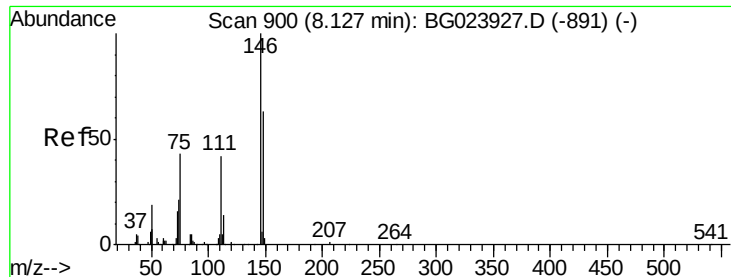
Tot Ion:	93	Resp:	148777
Ion	Ratio	Lower	Upper
93	100		
63	86.1	55.0	95.0
95	31.3	11.0	51.0



#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

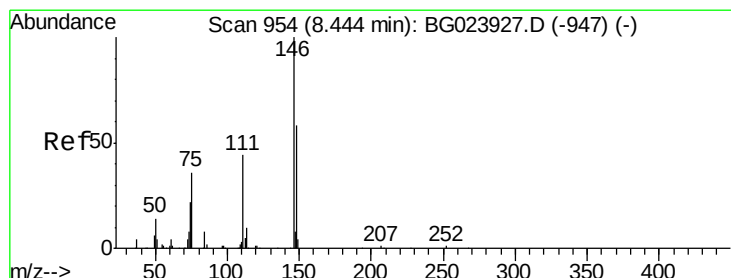
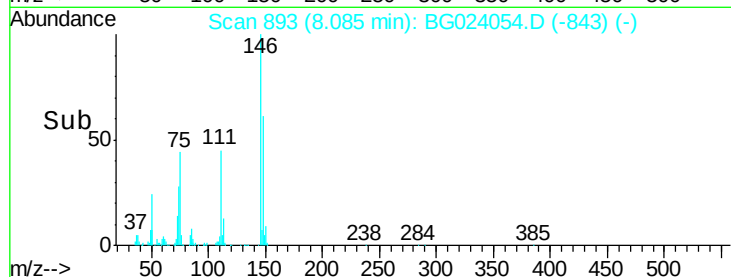
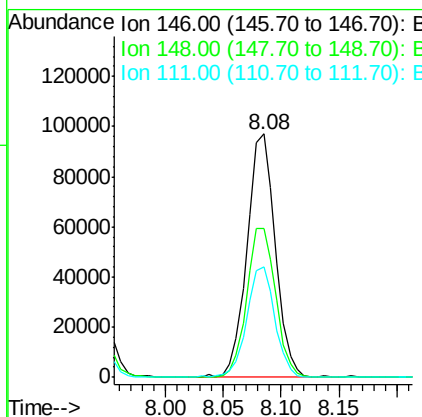
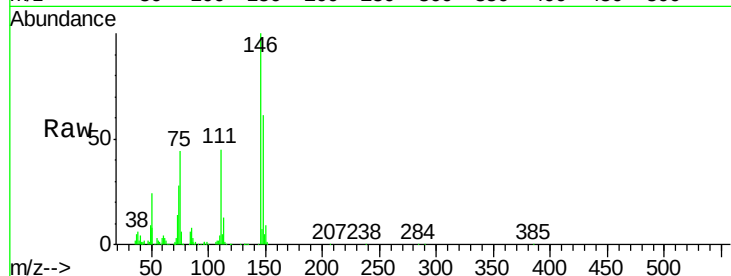




#13
 1,4-Dichlorobenzene
 Concen: 35.82 ng
 RT: 8.08 min Scan# 893
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

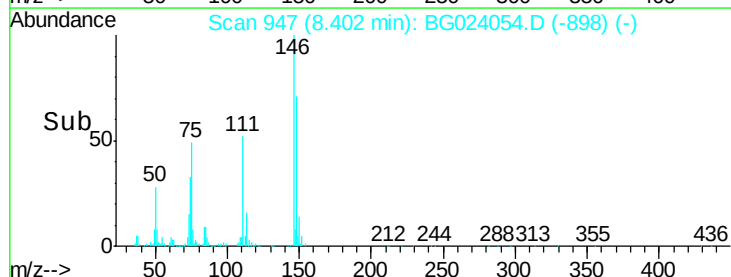
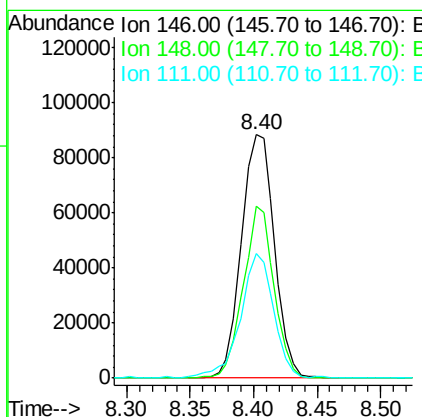
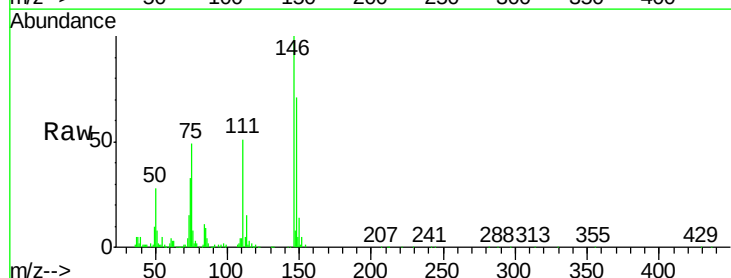
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

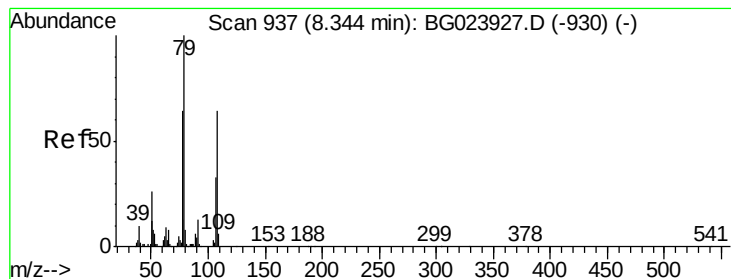
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.1	54.5	81.7
111	45.4	37.8	56.8



#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	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

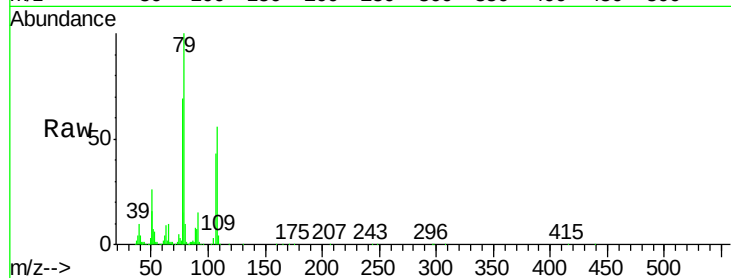
Tot Ion: 79 Resp: 191780

Ion Ratio Lower Upper

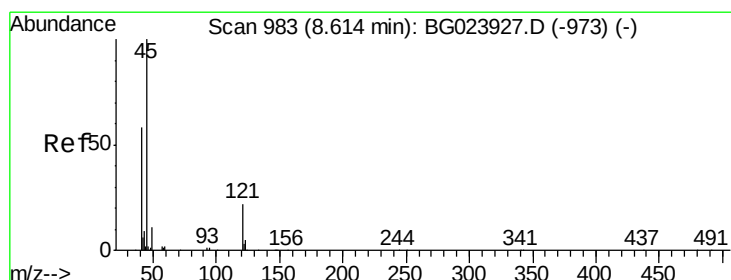
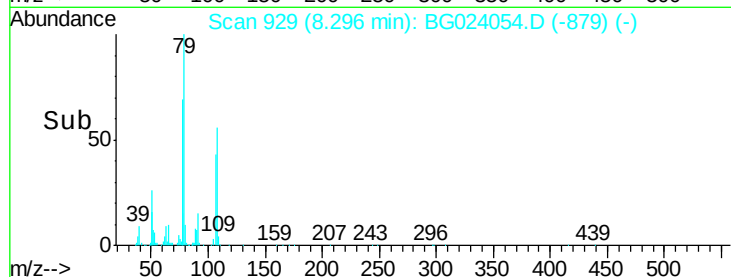
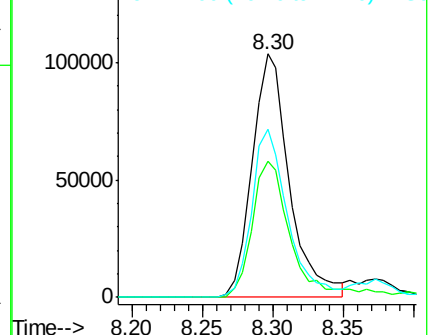
79 100

108 55.8 46.5 69.7

77 68.9 52.3 78.5



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 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

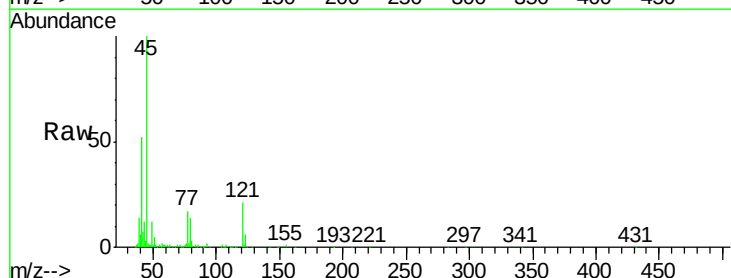
Tgt Ion: 45 Resp: 203992

Ion Ratio Lower Upper

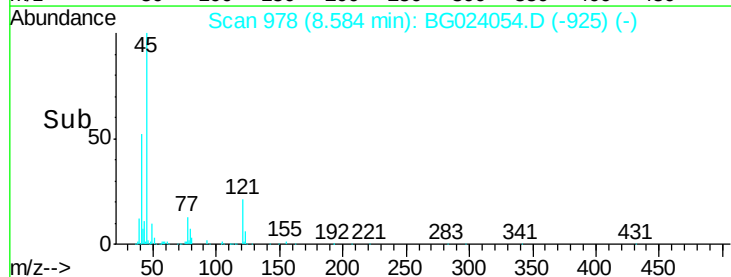
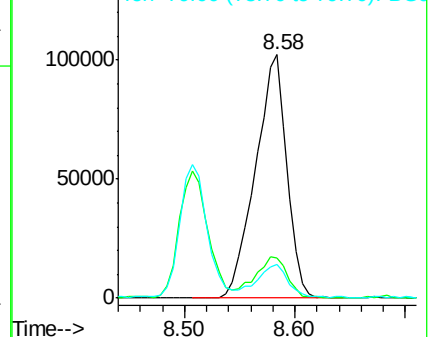
45 100

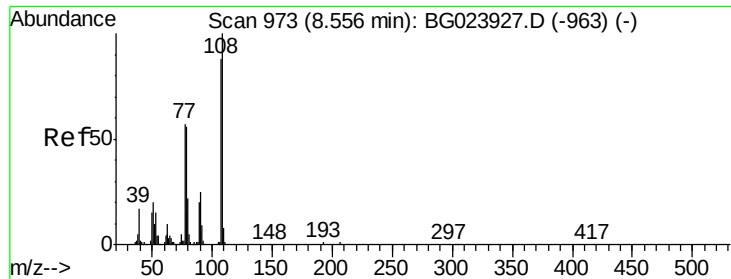
77 16.6 0.6 40.6

79 14.0 0.0 36.2



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 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 :

YORK-SB2-02MSD

Tot Ion:107 Resp: 141617

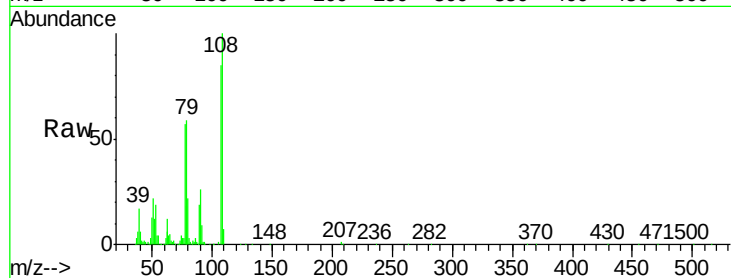
Ion Ratio Lower Upper

107 100

108 118.0 92.0 138.0

77 67.0 55.8 83.6

79 70.0 55.0 82.6

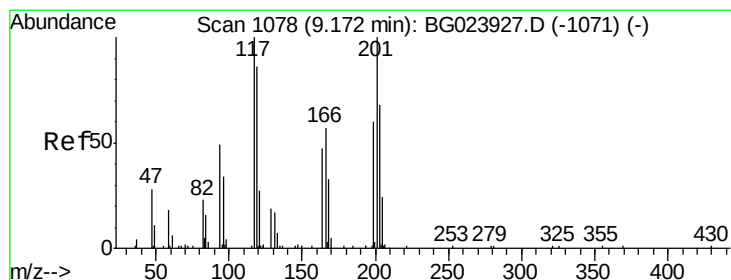
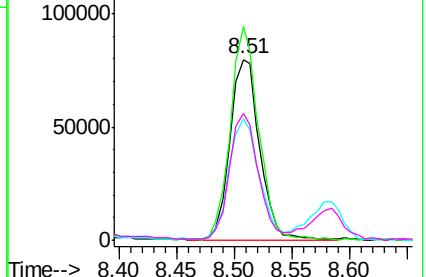
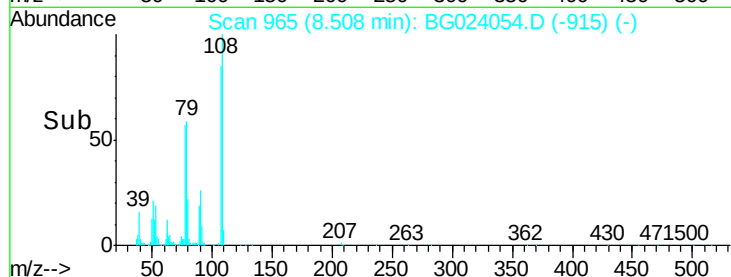


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 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

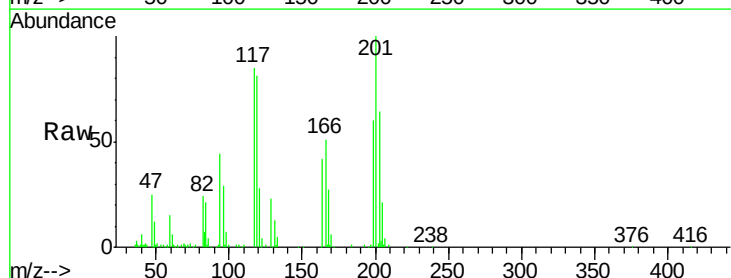
Tgt Ion:117 Resp: 69853

Ion Ratio Lower Upper

117 100

119 94.7 73.7 110.5

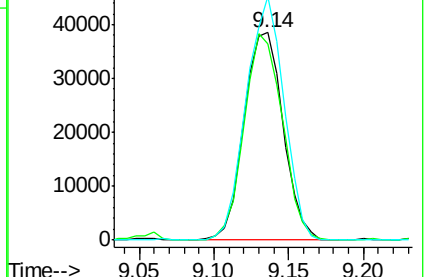
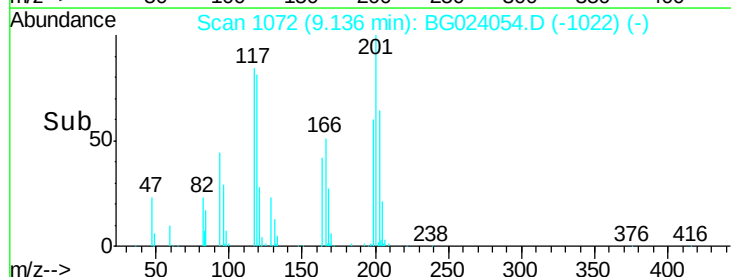
201 117.5 88.7 133.1

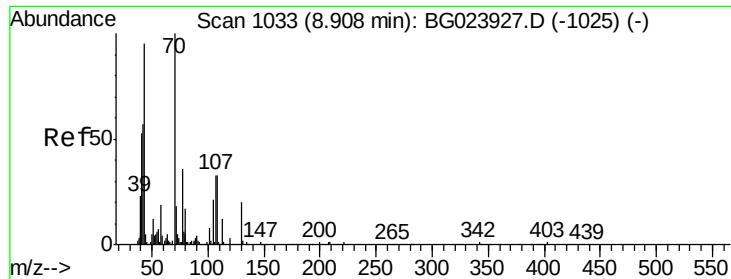


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

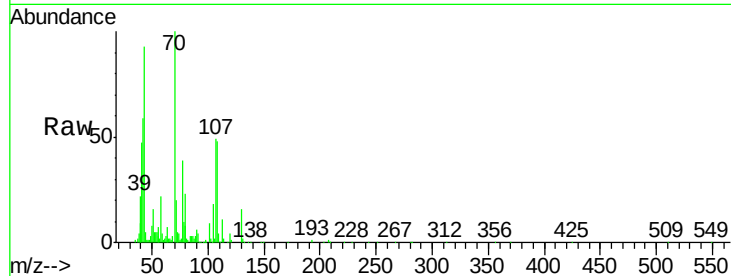




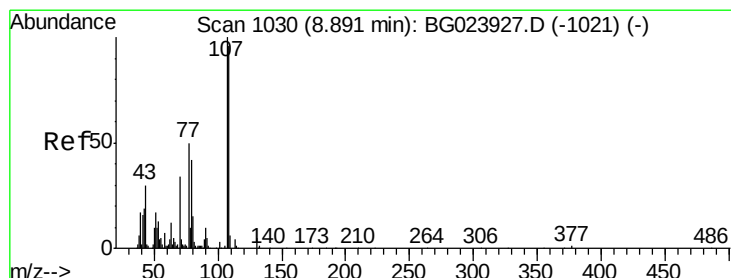
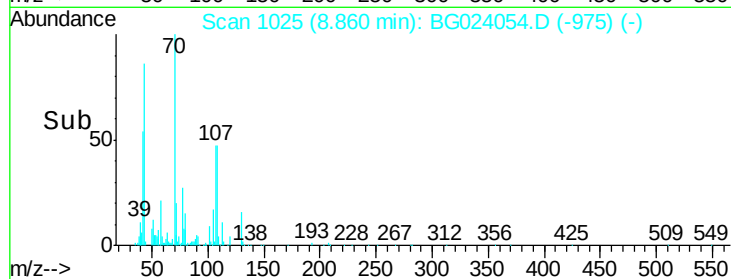
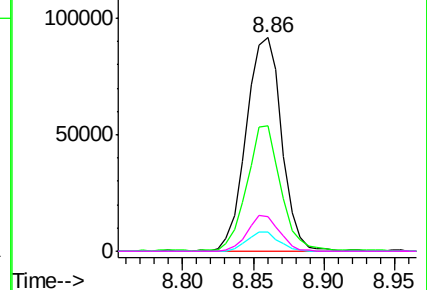
#19
n-Nitroso-di-n-propylamine
Concen: 36.90 ng
RT: 8.86 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

Tot 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

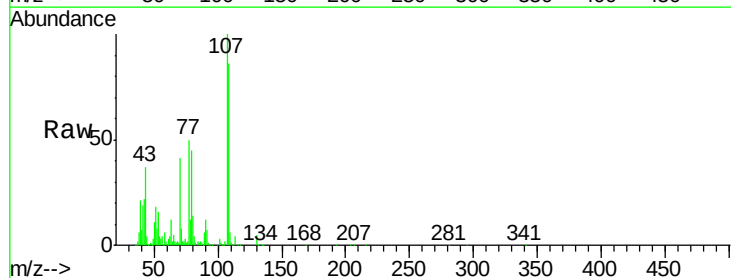


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

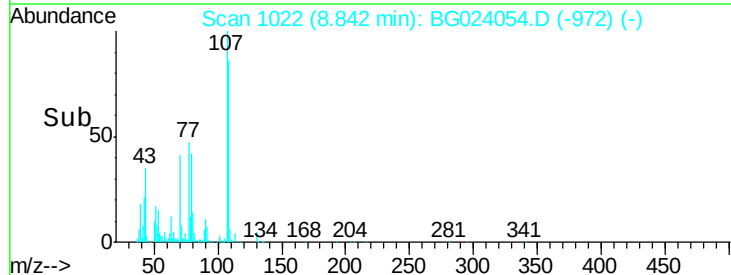
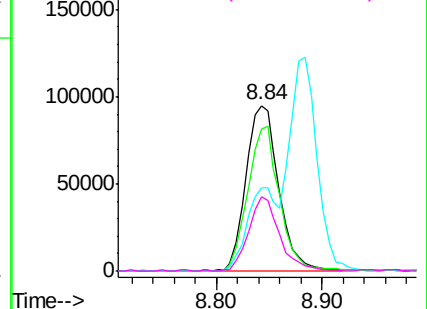


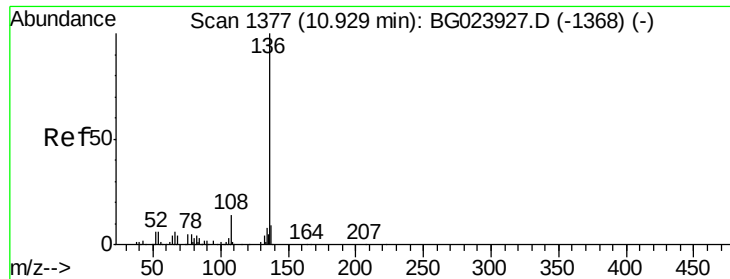
#20
3+4-Methylphenols
Concen: 41.72 ng
RT: 8.84 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

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

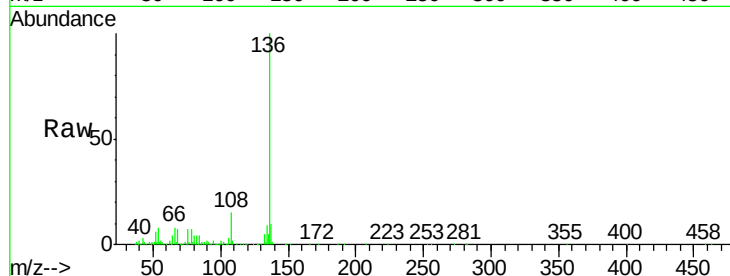




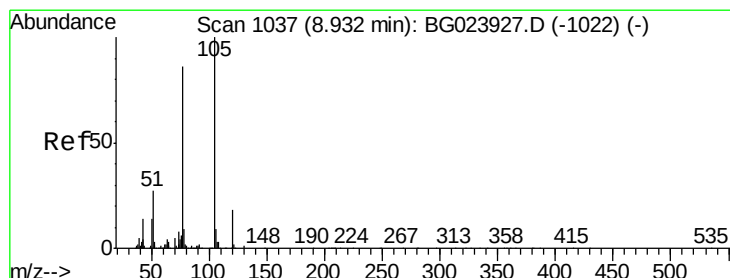
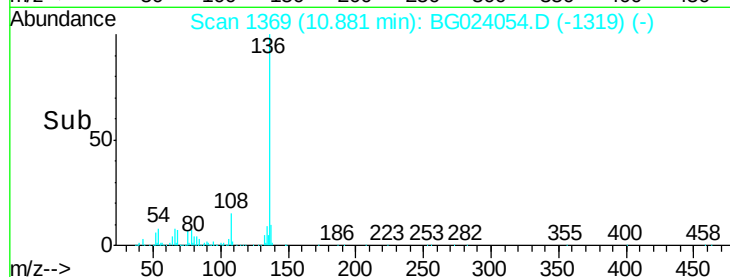
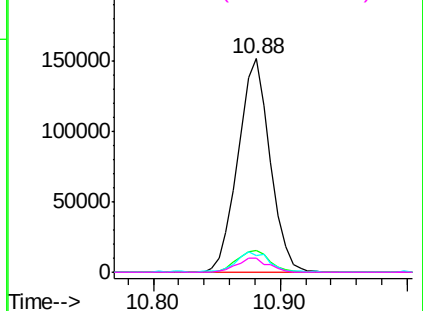
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.88 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

Tot 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	

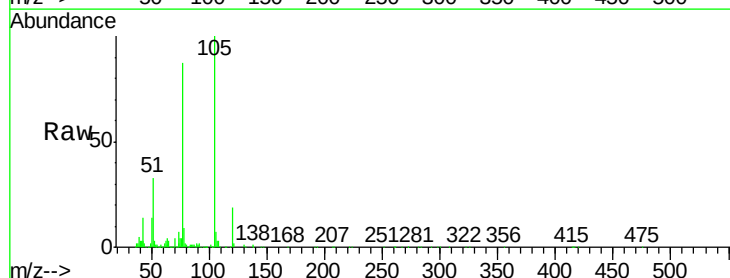


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

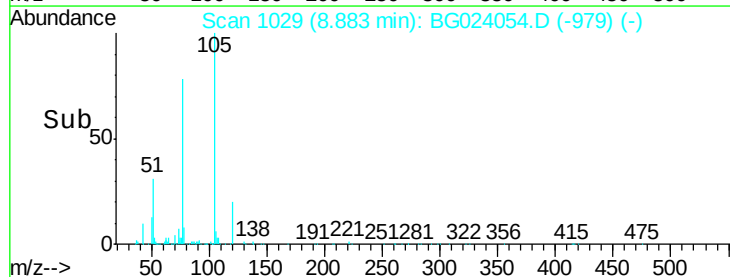
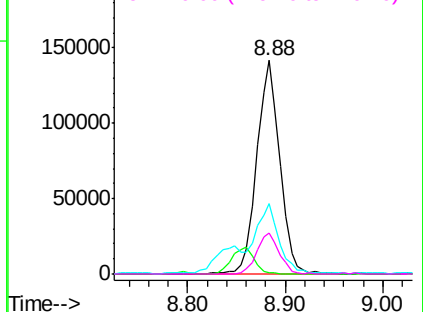


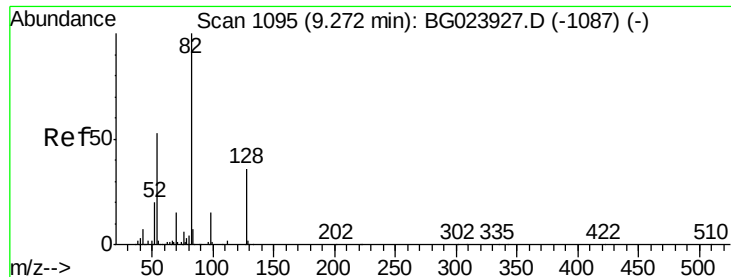
#22
Acetophenone
Concen: 34.41 ng
RT: 8.88 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

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

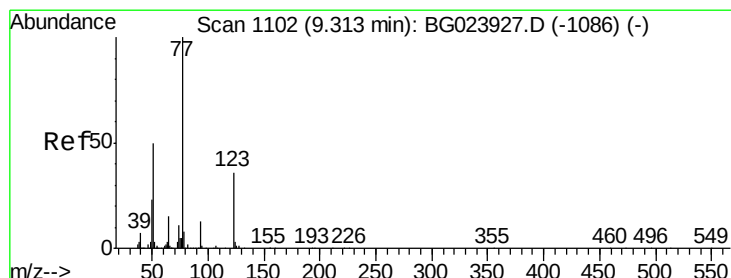
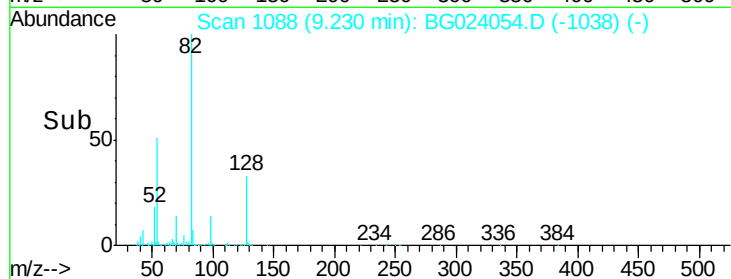
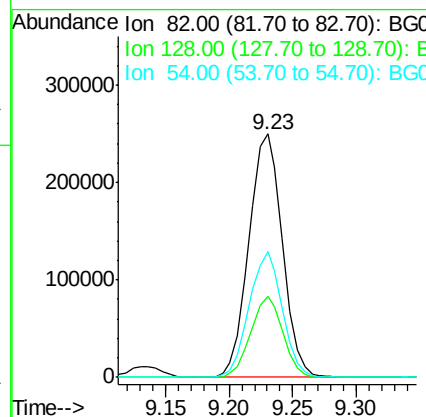
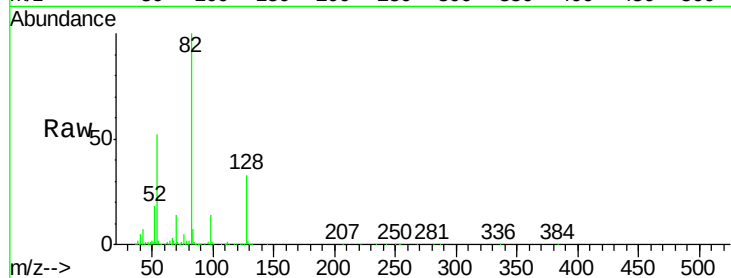




#23
 Nitrobenzene-d5
 Concen: 77.49 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

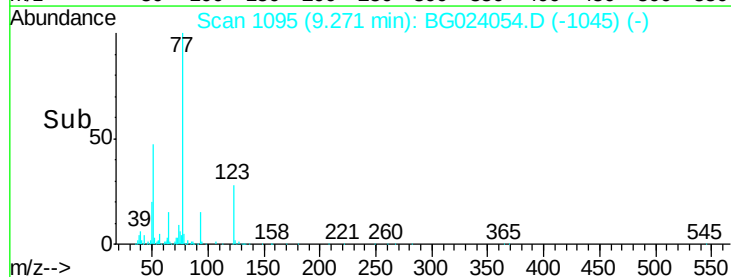
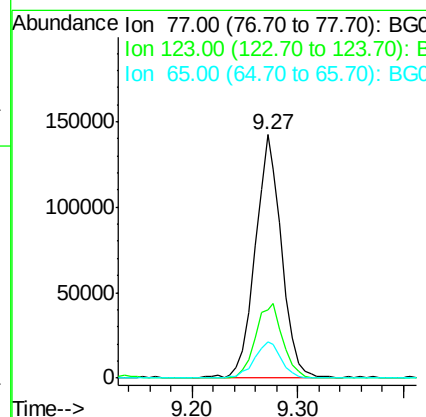
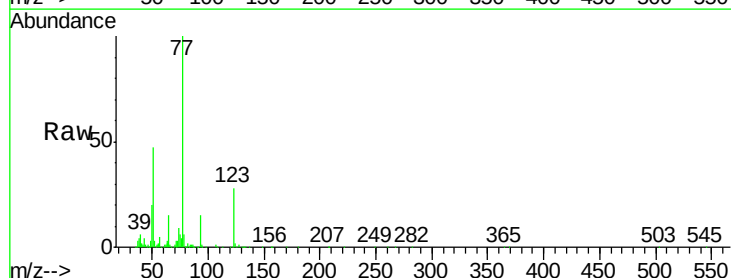
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

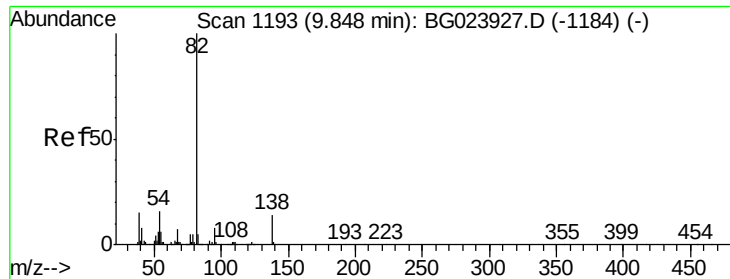
Tot Ion	82	Resp	458978
Ion Ratio	Lower	Upper	
82	100		
128	33.4	24.4	36.6
54	51.5	41.4	62.0



#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	77	Resp	245088
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

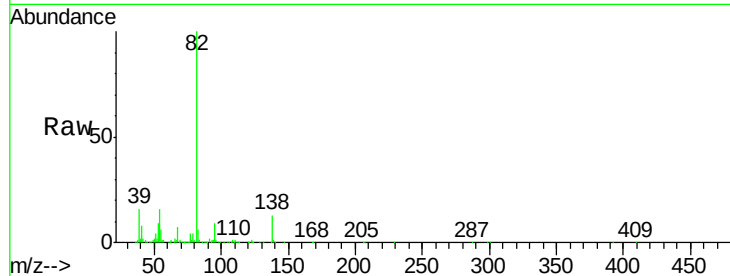
Tot Ion: 82 Resp: 436273

Ion Ratio Lower Upper

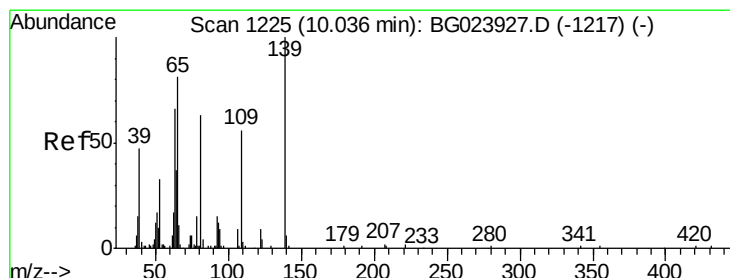
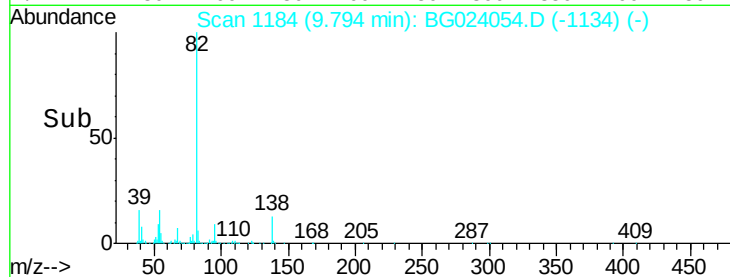
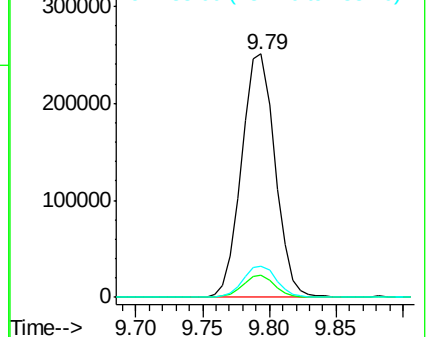
82 100

95 9.3 8.2 12.2

138 12.6 10.7 16.1



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



#26

2-Nitrophenol

Concen: 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

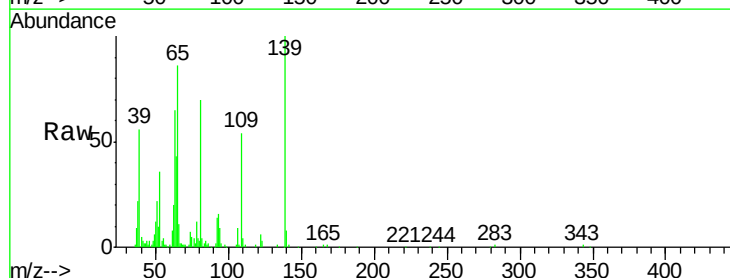
Tgt Ion: 139 Resp: 86381

Ion Ratio Lower Upper

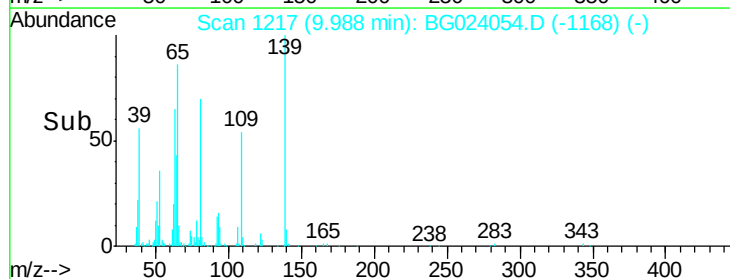
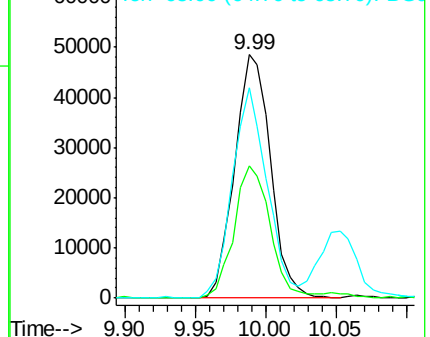
139 100

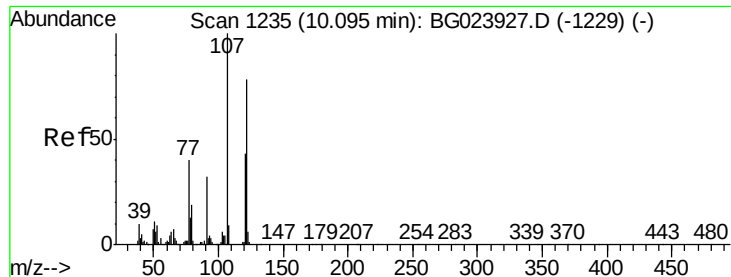
109 54.2 43.5 65.3

65 86.3 64.3 96.5



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

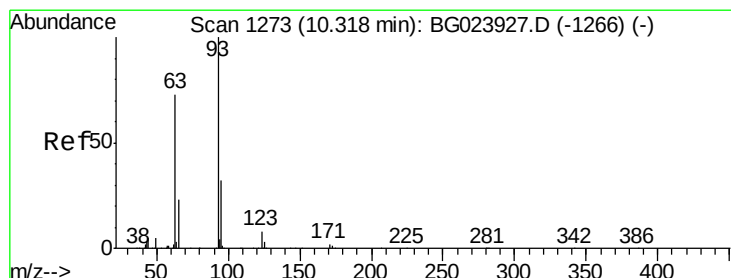
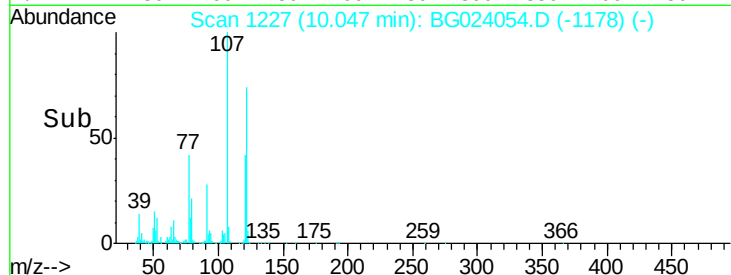
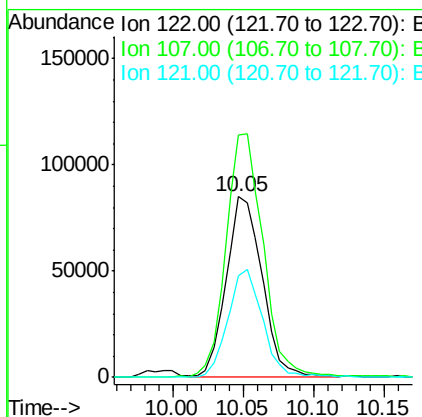
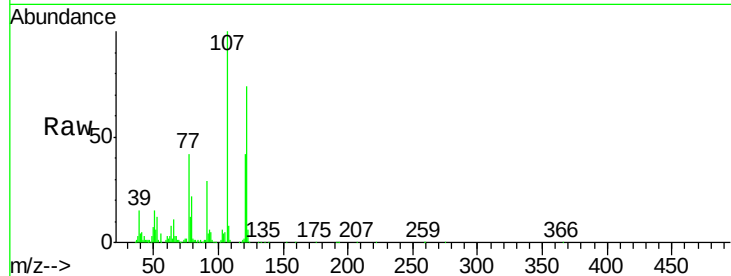




#27
 2,4-Dimethylphenol
 Concen: 36.27 ng
 RT: 10.05 min Scan# 1227
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

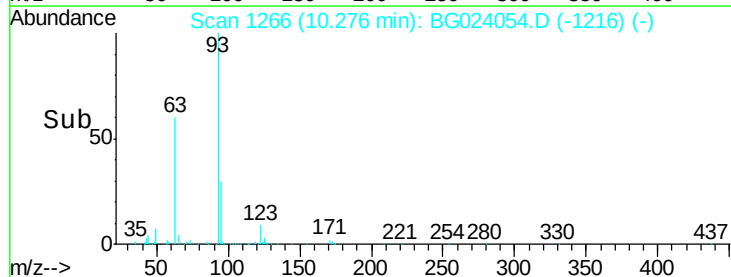
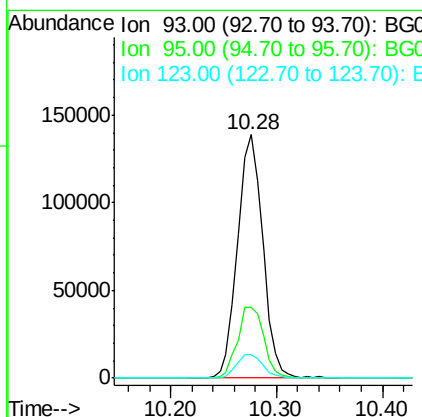
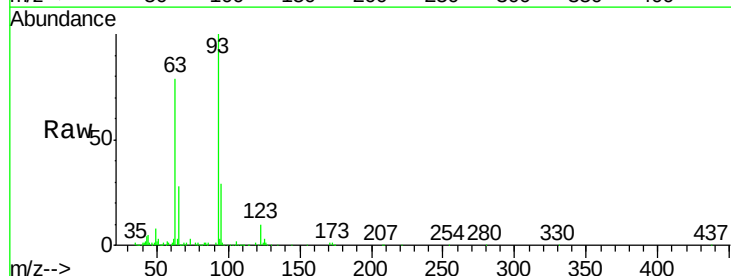
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

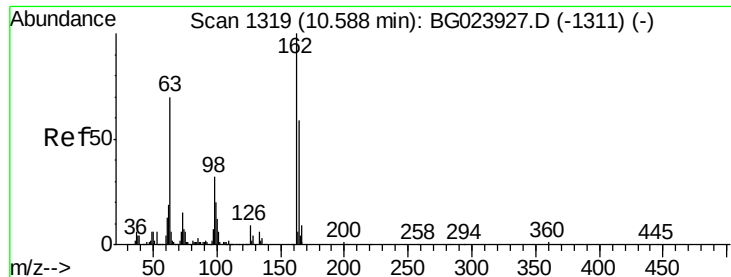
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.4	117.0	175.4
121	56.1	50.1	75.1



#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

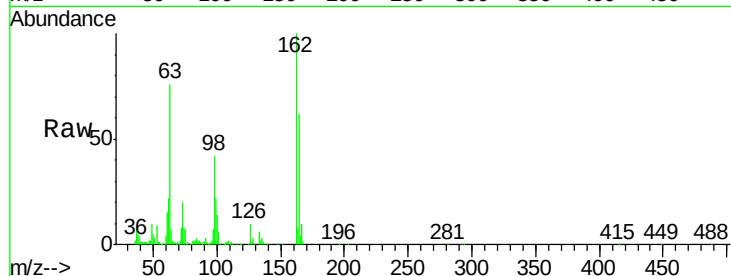
Tot Ion:162 Resp: 172726

Ion Ratio Lower Upper

162 100

164 61.6 44.3 84.3

98 41.5 19.5 59.5

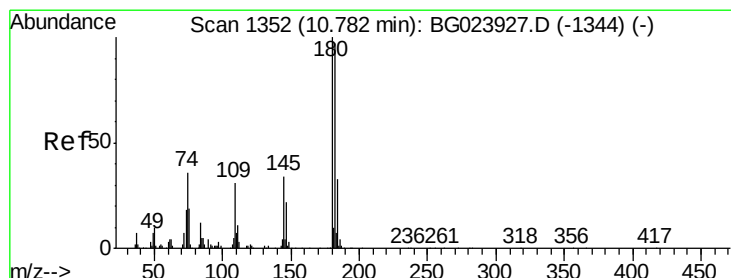
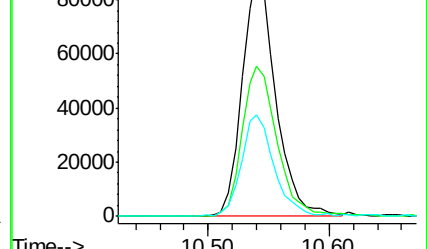
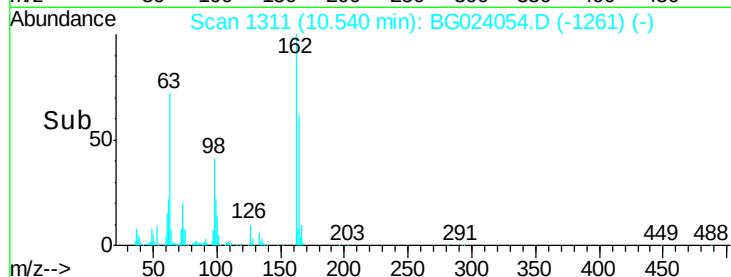


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#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

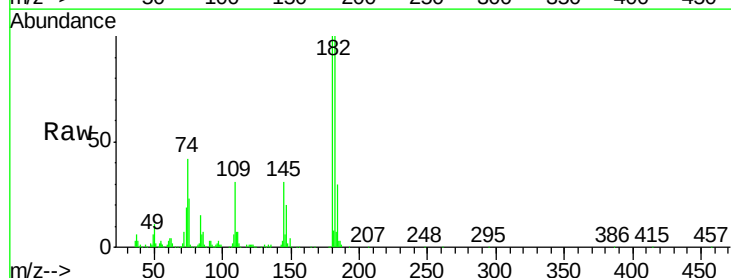
Tgt Ion:180 Resp: 182967

Ion Ratio Lower Upper

180 100

182 100.0 73.8 110.8

145 31.4 24.4 36.6

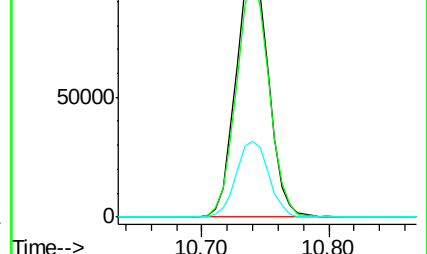
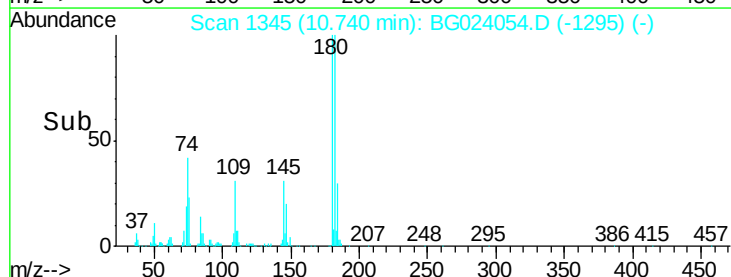


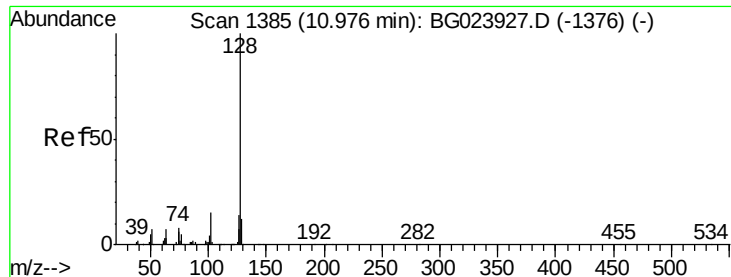
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

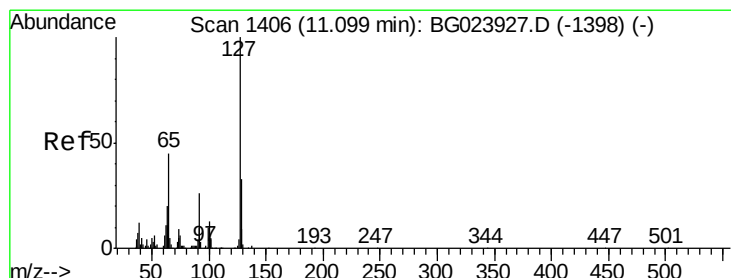
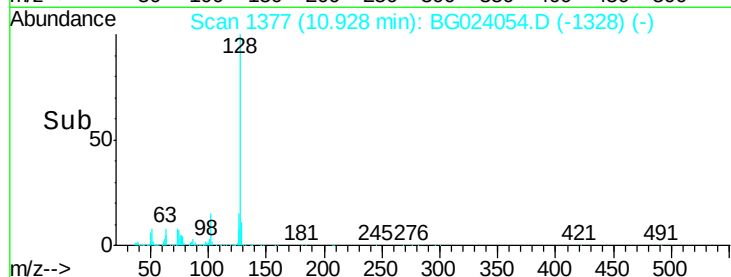
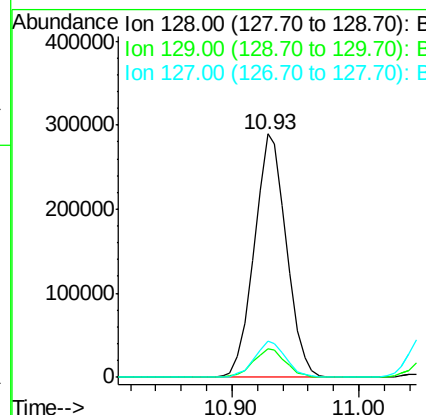
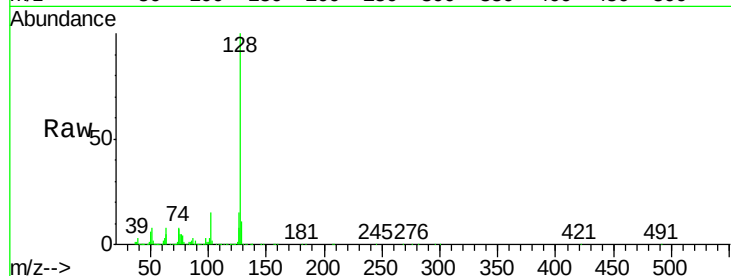




#31
Naphthalene
Concen: 37.45 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

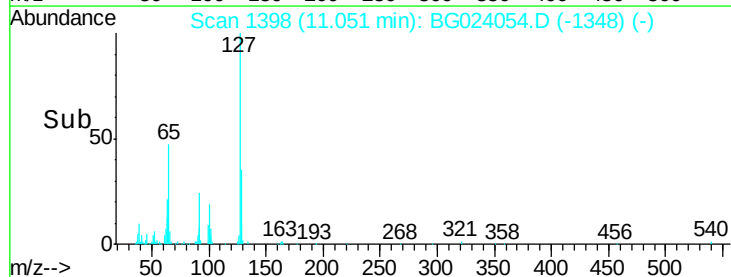
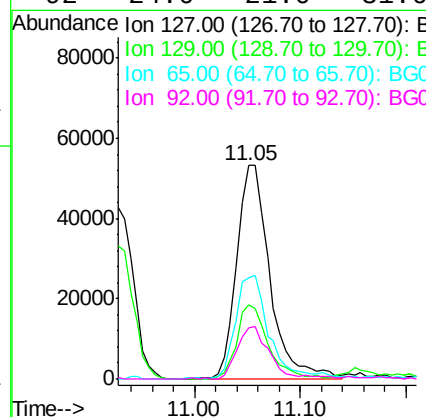
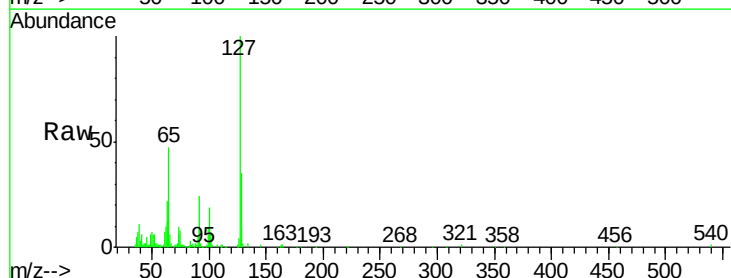
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

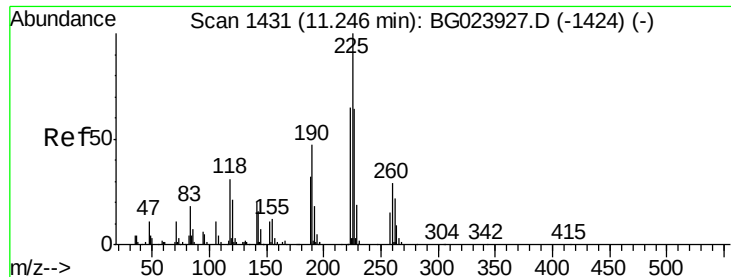
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.0
127	14.8	11.3	16.9



#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

Tgt 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

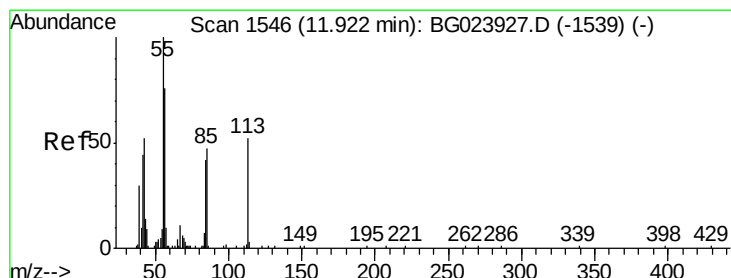
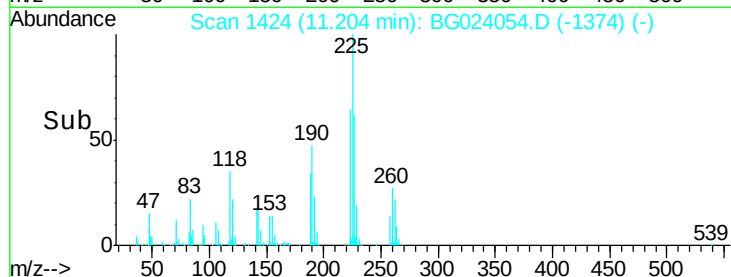
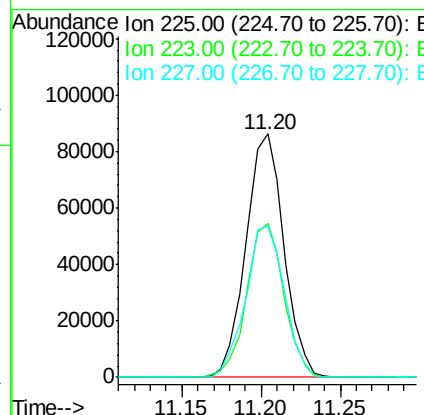
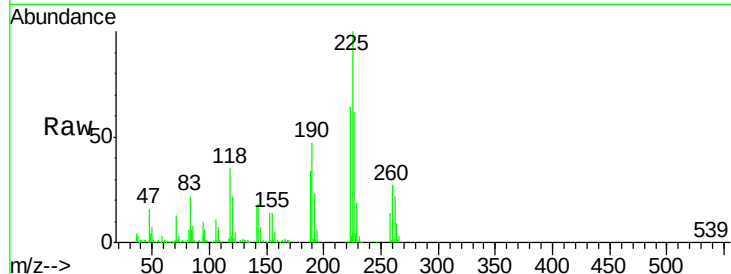




#34
Hexachlorobutadiene
Concen: 39.89 ng
RT: 11.20 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

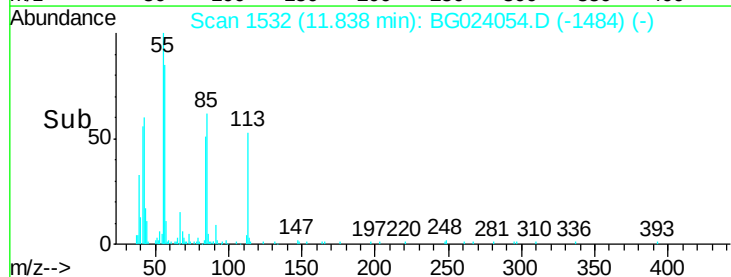
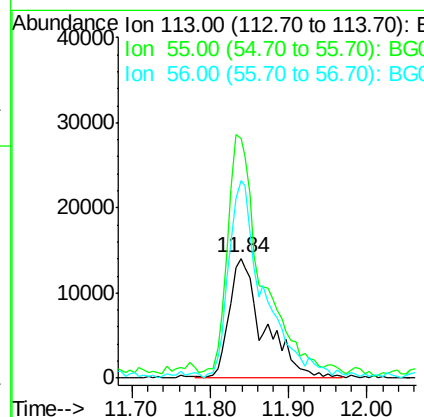
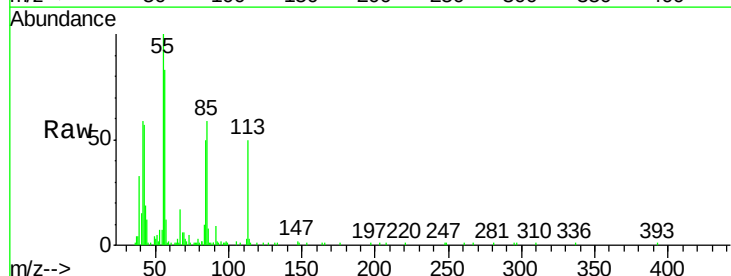
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

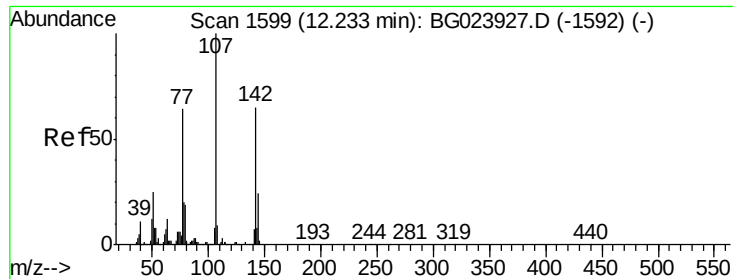
Tot Ion	Ratio	Lower	Upper
225	100		
223	63.5	49.6	74.4
227	62.1	54.5	81.7



#35
Caprolactam
Concen: 28.35 ng m
RT: 11.84 min Scan# 1532
Delta R.T. -0.02 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt Ion	Ratio	Lower	Upper
113	100		
55	199.6	154.5	194.5#
56	164.8	125.1	165.1

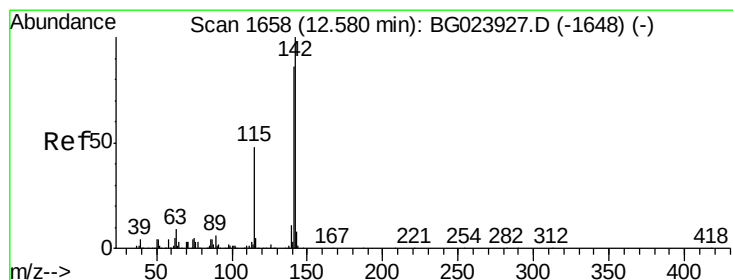
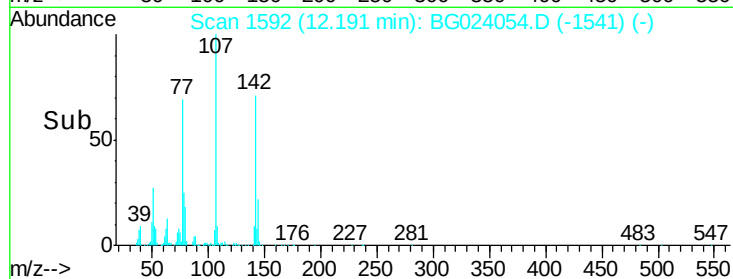
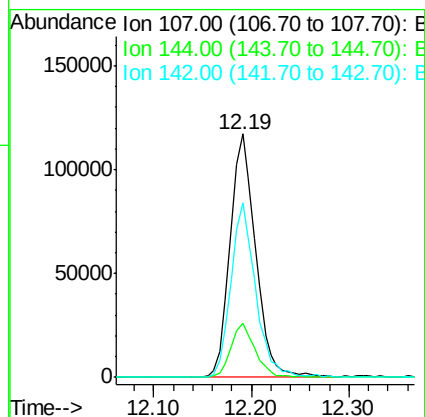
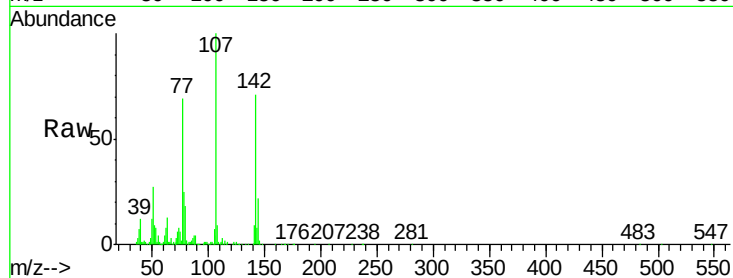




#36
 4-Chloro-3-methylphenol
 Concen: 36.54 ng
 RT: 12.19 min Scan# 1592
 Delta R.T. 0.00 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

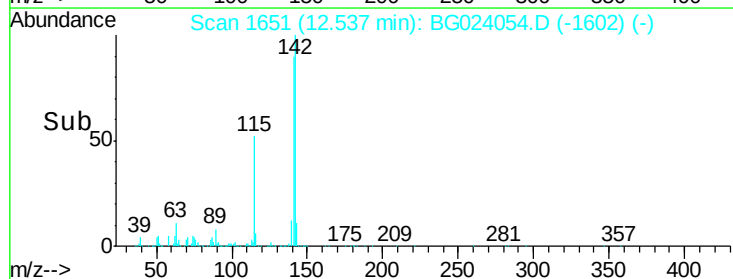
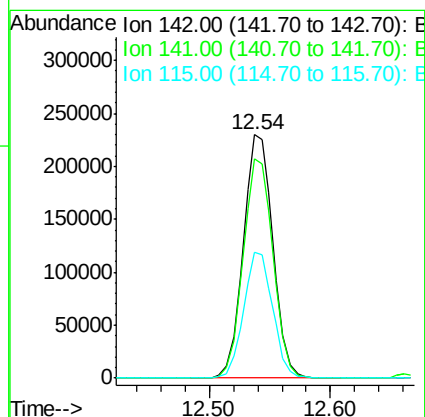
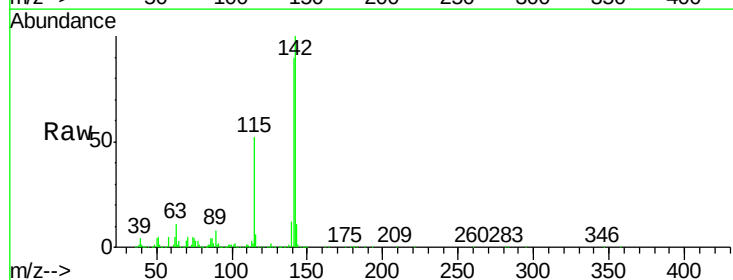
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

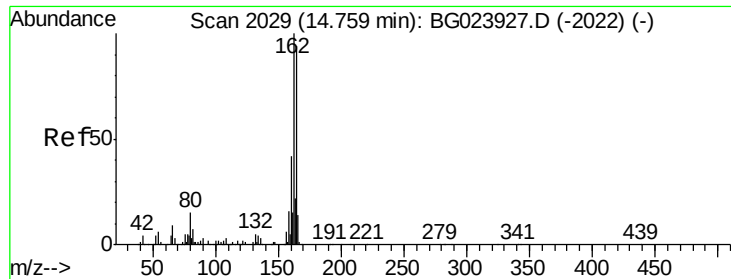
Tot Ion:107 Resp: 212854
 Ion Ratio Lower Upper
 107 100
 144 22.2 17.0 25.6
 142 71.5 53.0 79.6



#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

Tgt Ion:142 Resp: 391610
 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

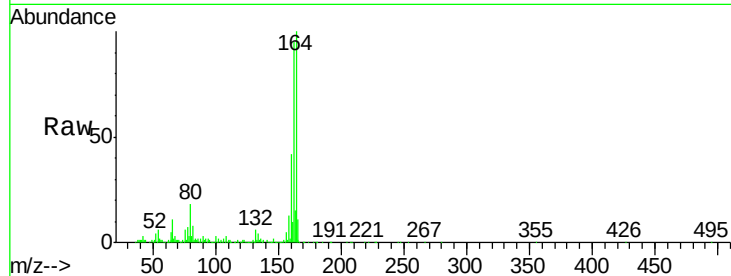
Tot Ion:164 Resp: 216836

Ion Ratio Lower Upper

164 100

162 95.4 87.7 131.5

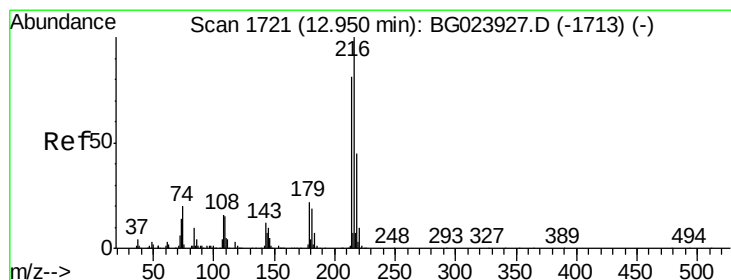
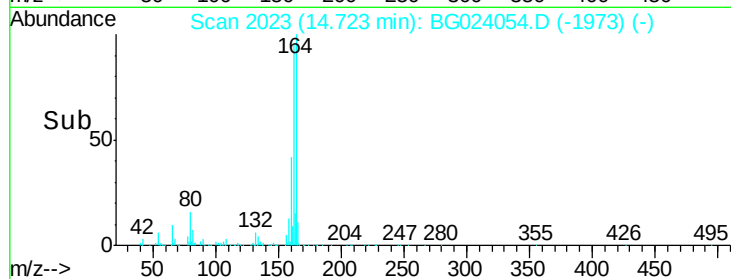
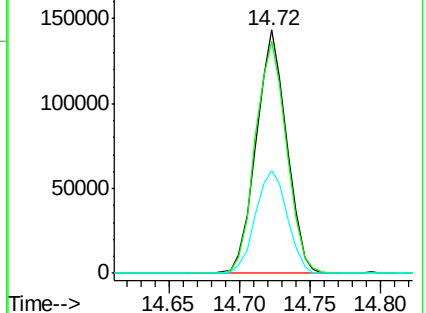
160 42.2 37.2 55.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#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

Tgt Ion:216 Resp: 216732

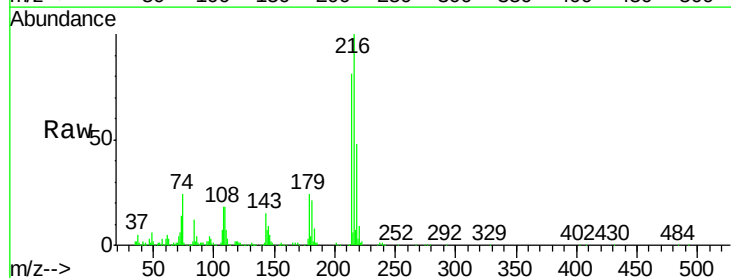
Ion Ratio Lower Upper

216 100

214 78.9 62.9 94.3

179 22.5 17.2 25.8

108 20.1 16.3 24.5

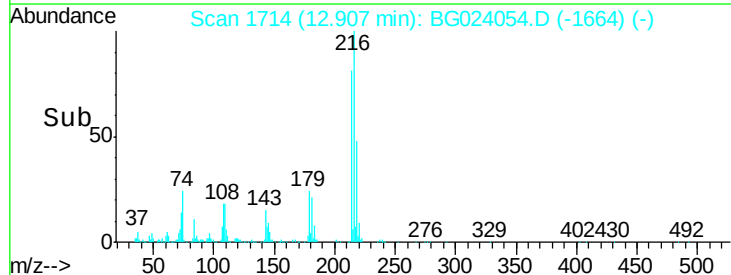
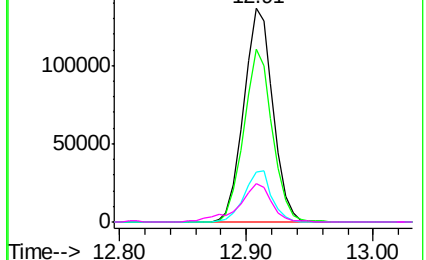


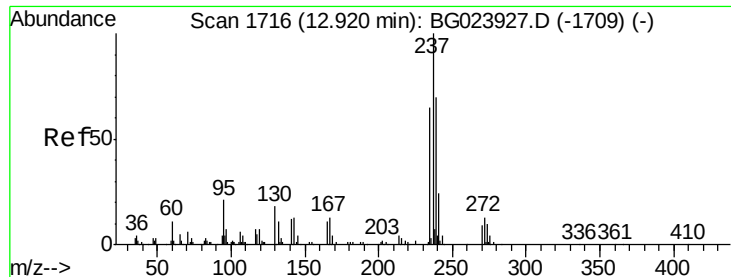
Abundance Ion 216.00 (215.70 to 216.70): E

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

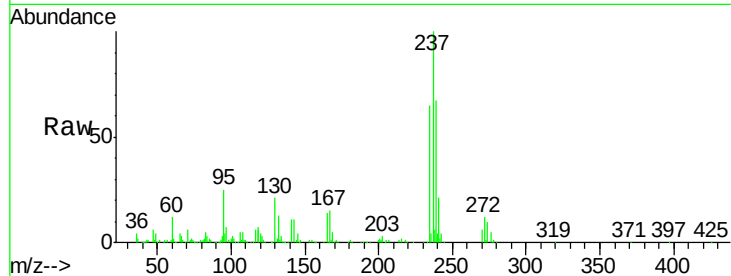




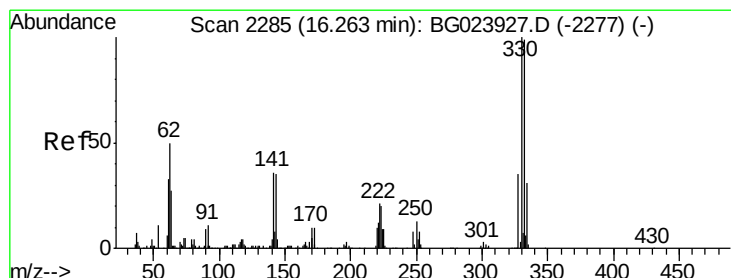
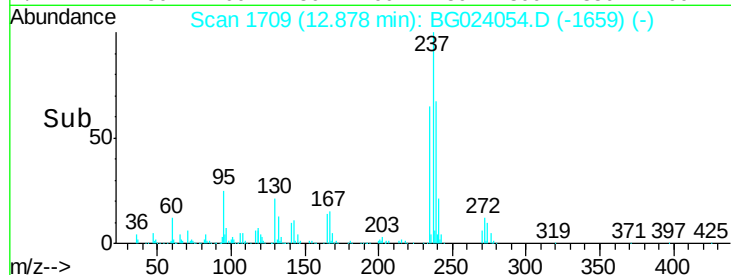
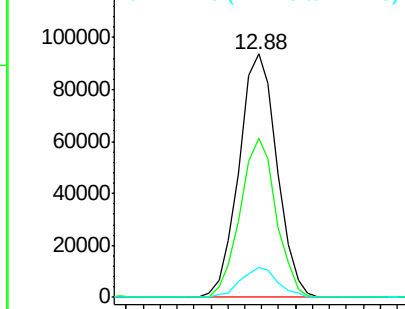
#40
Hexachlorocyclopentadiene
Concen: 37.78 ng
RT: 12.88 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

Tot Ion:237 Resp: 146063
Ion Ratio Lower Upper
237 100
235 65.5 43.1 83.1
272 12.4 0.0 30.9

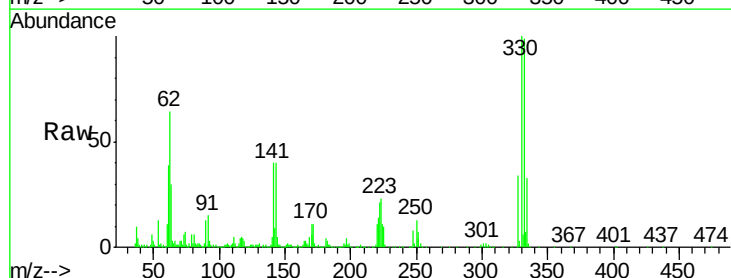


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

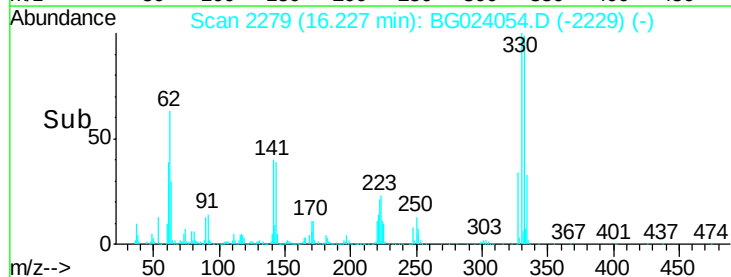
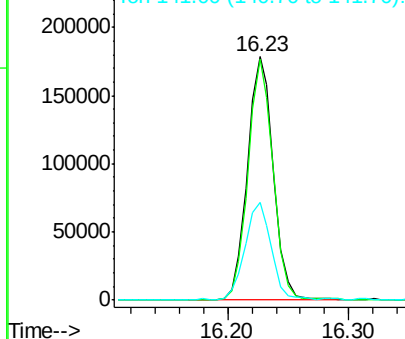


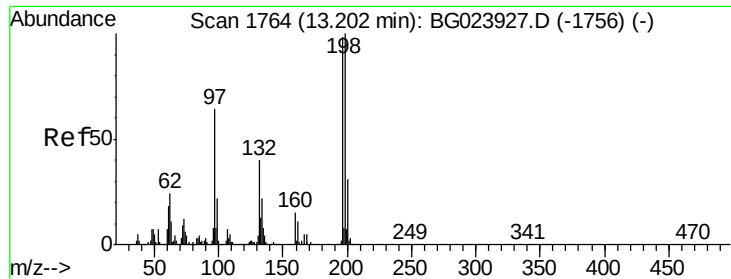
#41
2,4,6-Tribromophenol
Concen: 68.03 ng
RT: 16.23 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

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



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

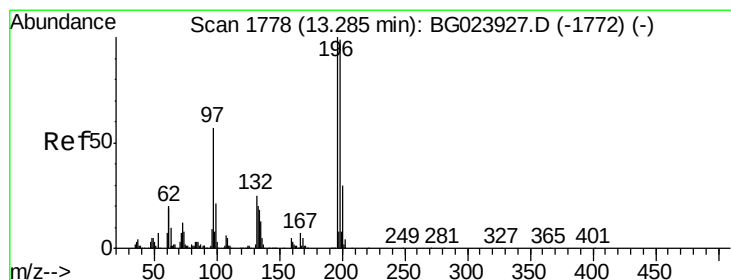
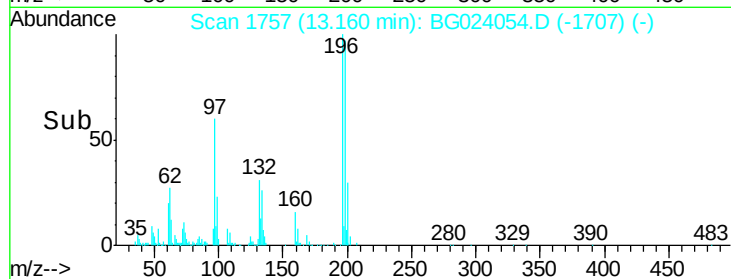
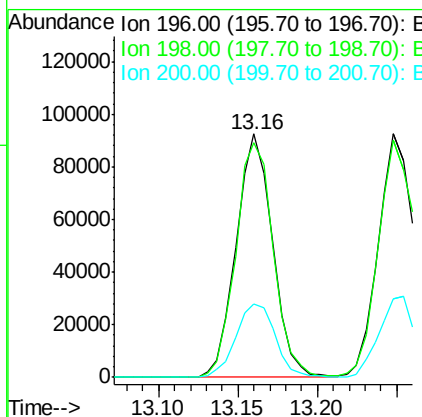
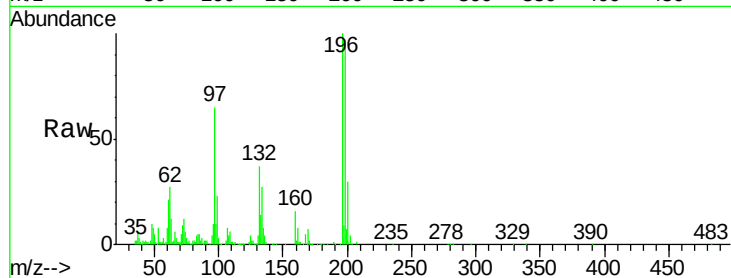




#42
 2,4,6-Trichlorophenol
 Concen: 30.75 ng
 RT: 13.16 min Scan# 1757
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

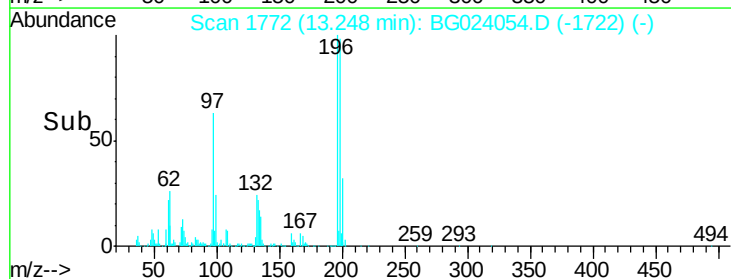
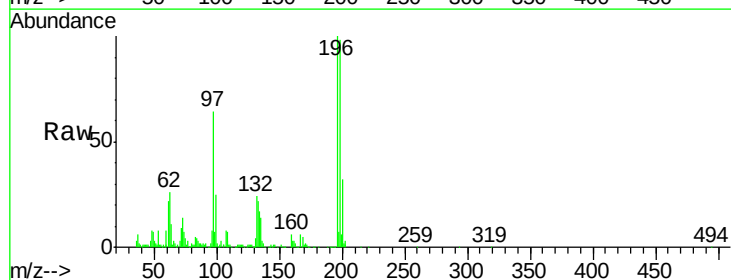
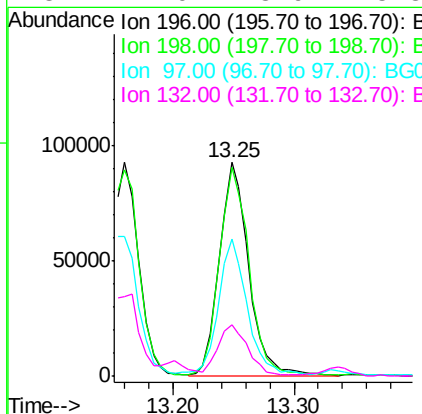
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

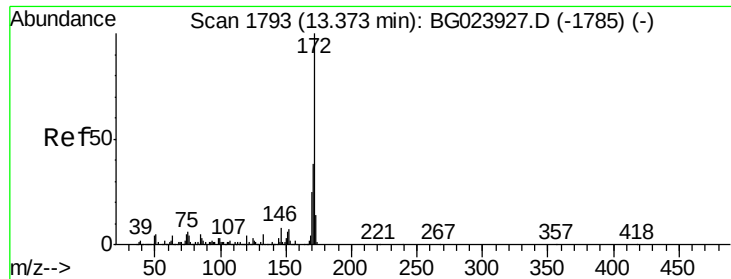
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.6	78.2	117.2
200	30.1	27.0	40.4



#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

Tgt 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

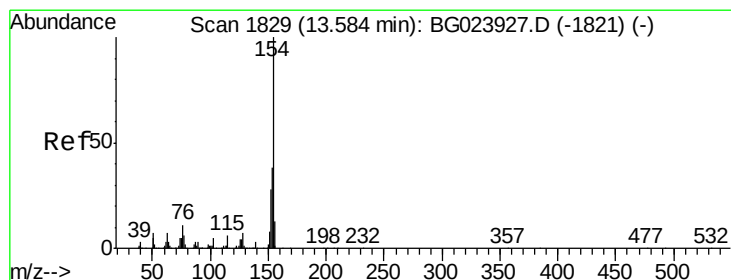
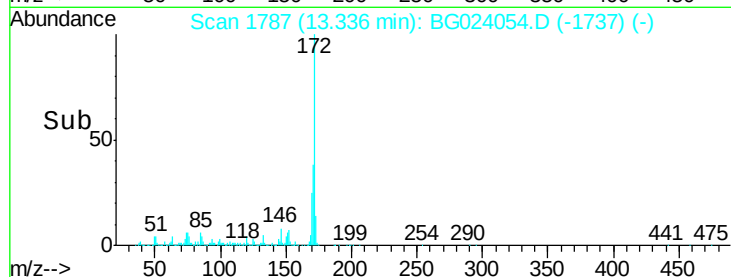
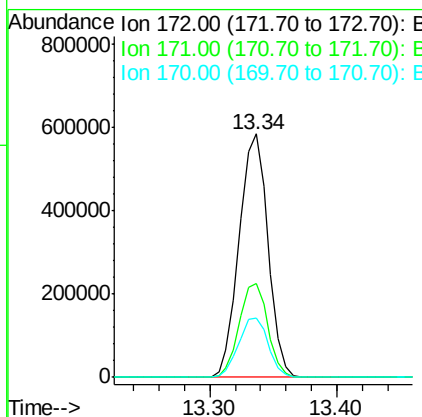
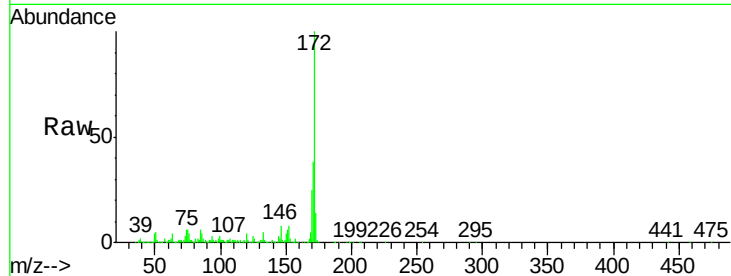




#44
2-Fluorobiphenyl
Concen: 60.71 ng
RT: 13.34 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

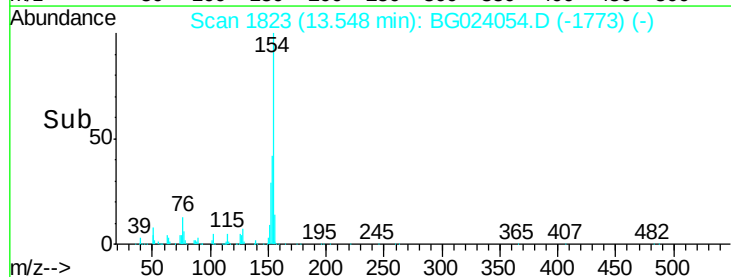
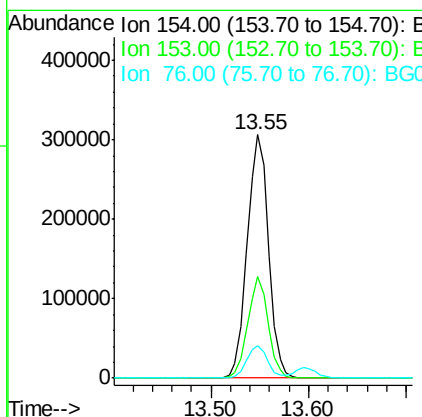
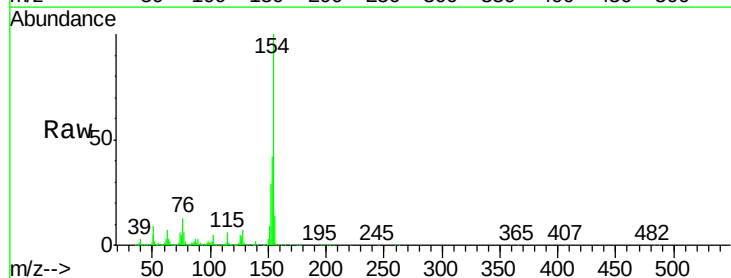
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

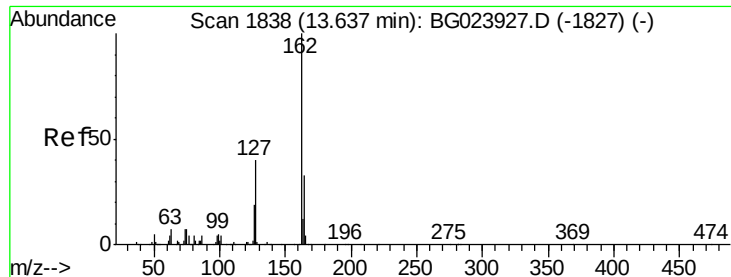
Tot Ion:172 Resp: 918142
Ion Ratio Lower Upper
172 100
171 38.5 31.6 47.4
170 24.5 21.3 31.9



#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

Tgt Ion:154 Resp: 467698
Ion Ratio Lower Upper
154 100
153 41.6 20.2 60.2
76 13.4 0.0 32.9

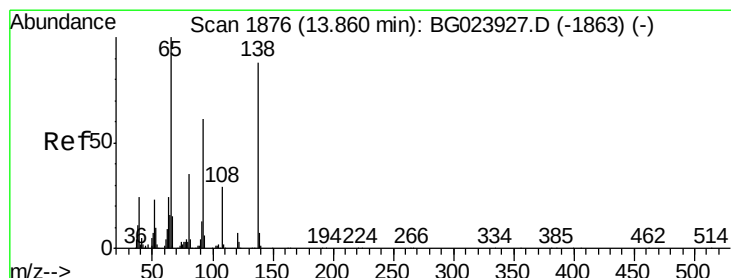
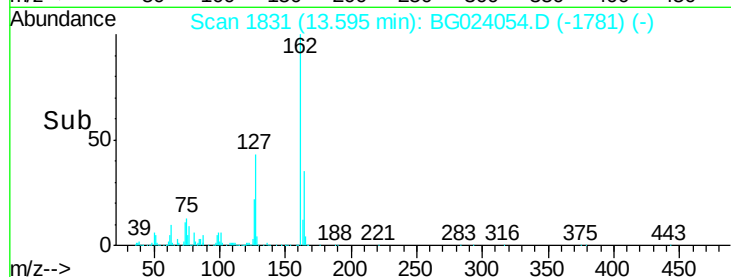
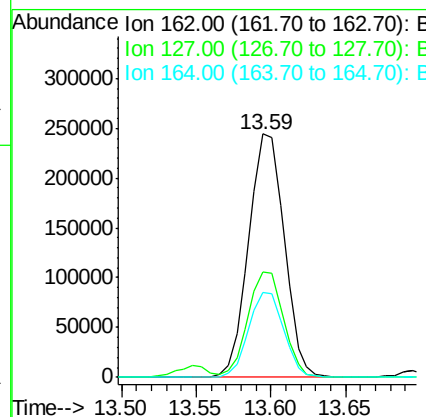
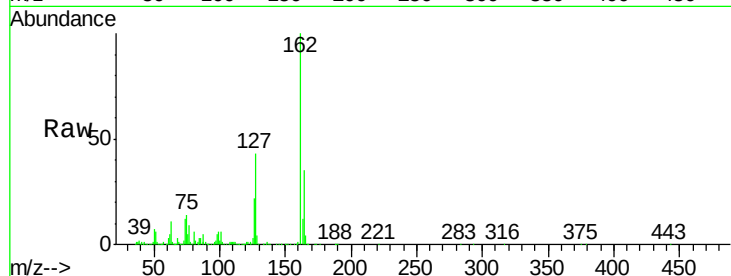




#46
2-Chloronaphthalene
Concen: 31.53 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

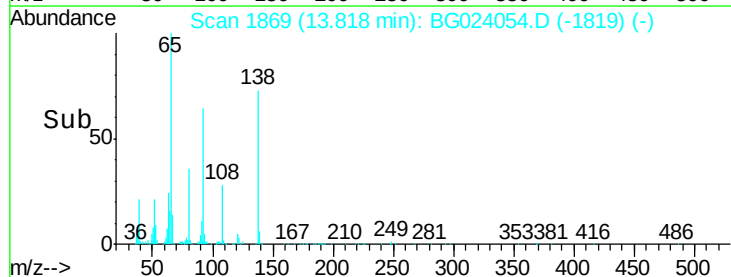
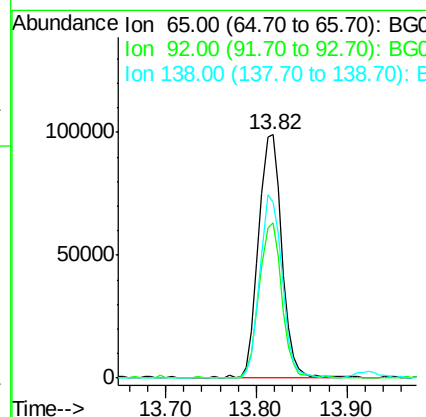
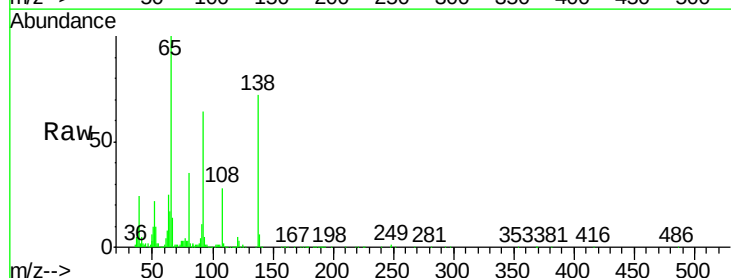
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

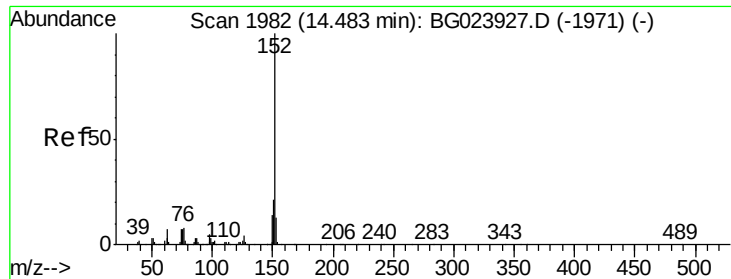
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.1	32.4	48.6
164	35.0	25.2	37.8



#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

Tgt 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

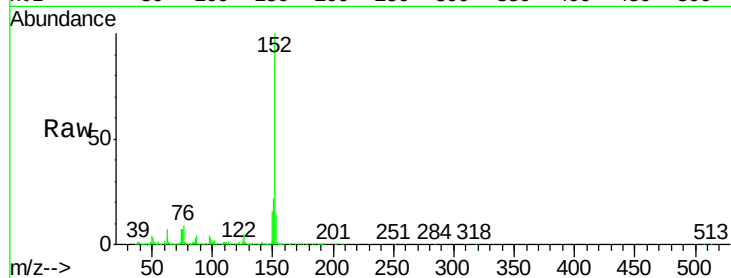
Tot Ion:152 Resp: 624499

Ion Ratio Lower Upper

152 100

151 22.1 17.6 26.4

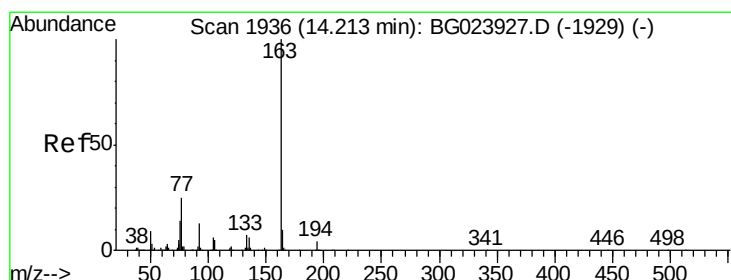
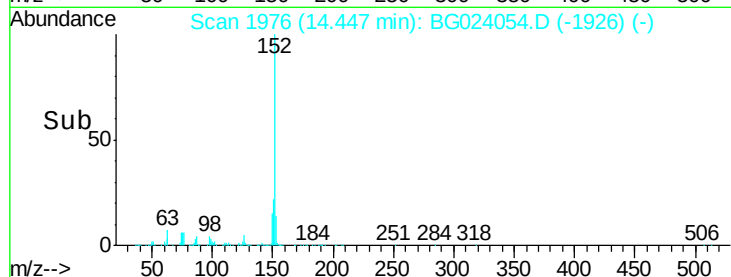
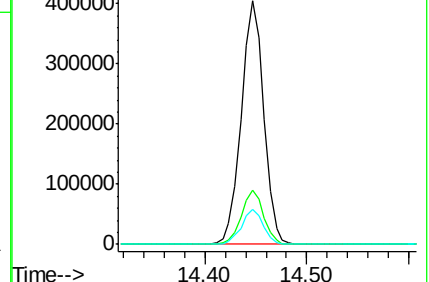
153 14.2 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#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

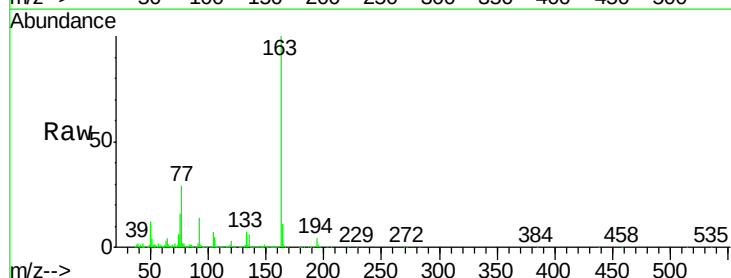
Tgt Ion:163 Resp: 738870

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

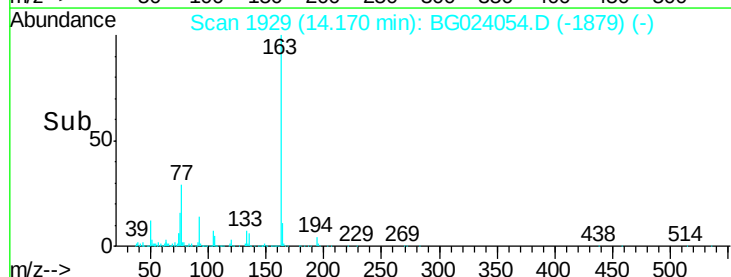
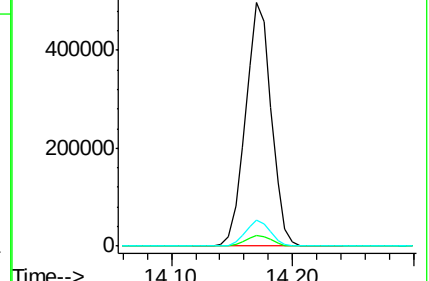
164 10.6 8.1 12.1

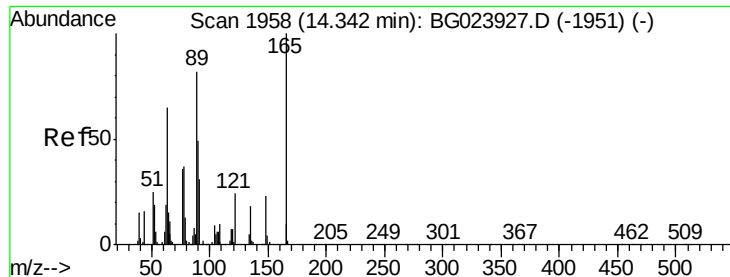


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

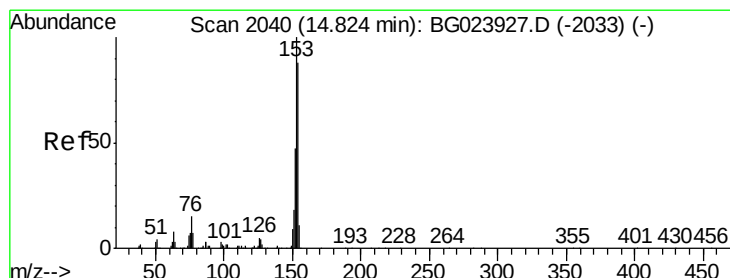
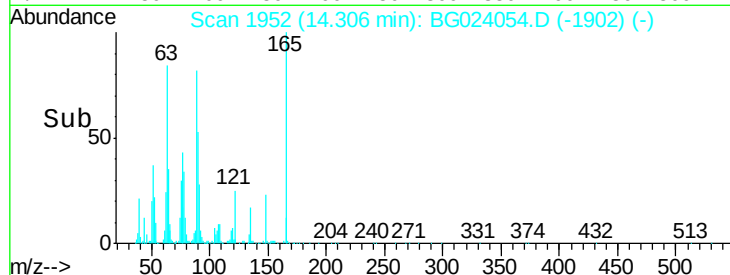
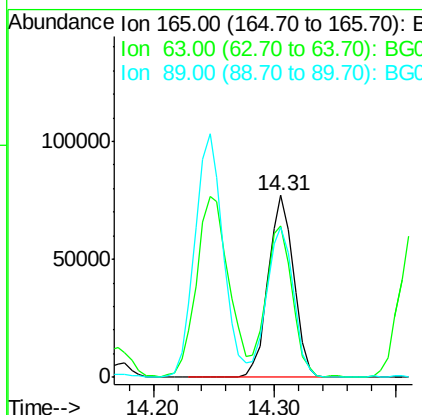
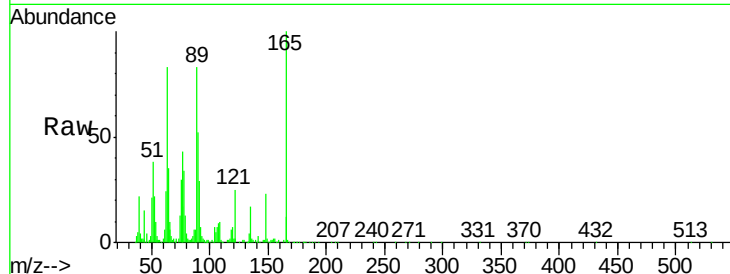




#50
2,6-Dinitrotoluene
Concen: 28.56 ng
RT: 14.31 min Scan# 1952
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

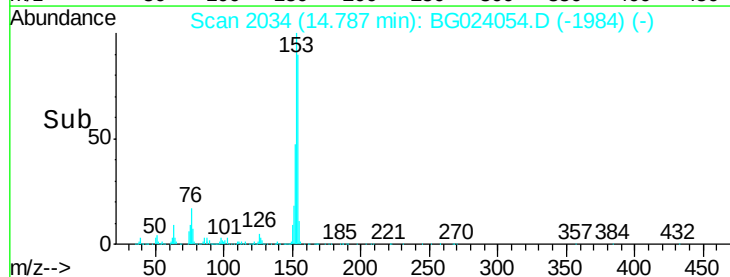
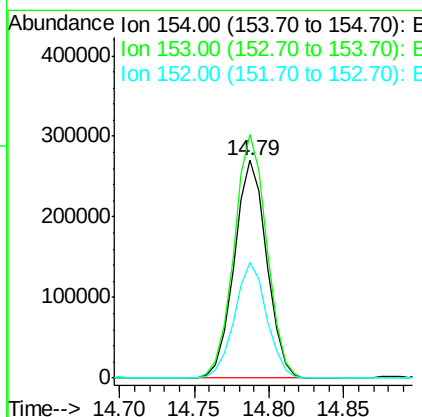
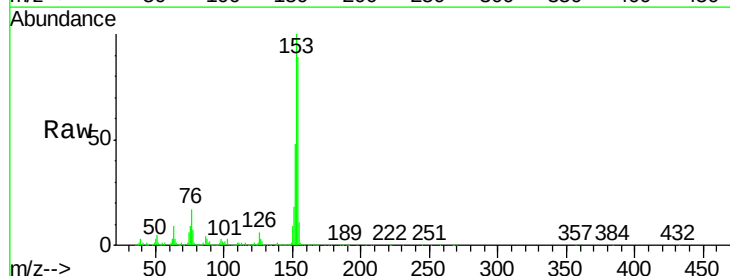
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

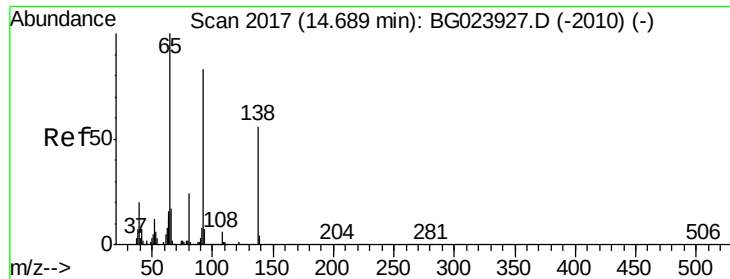
Tot Ion:165 Resp: 112086
Ion Ratio Lower Upper
165 100
63 83.5 64.3 96.5
89 82.7 64.3 96.5



#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

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

Instrument :

BNA_G

ClientSampleID :

YORK-SB2-02MSD

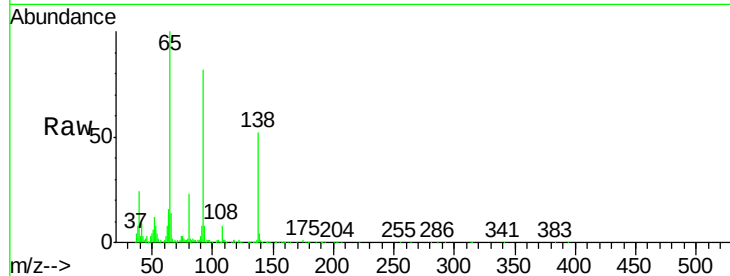
Tot Ion:138 Resp: 92675

Ion Ratio Lower Upper

138 100

108 15.0 11.7 17.5

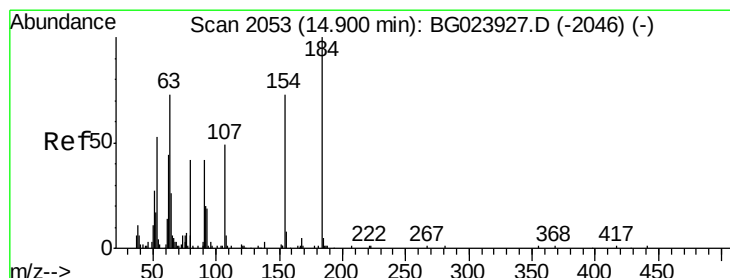
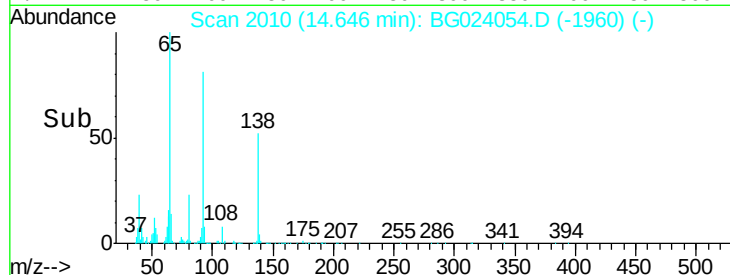
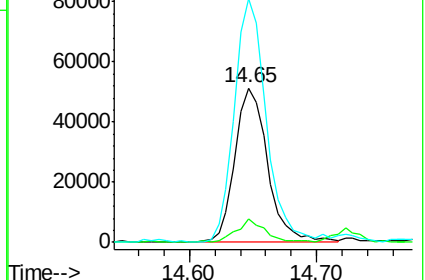
92 157.4 129.7 194.5



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#53

2,4-Dinitrophenol

Concen: 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

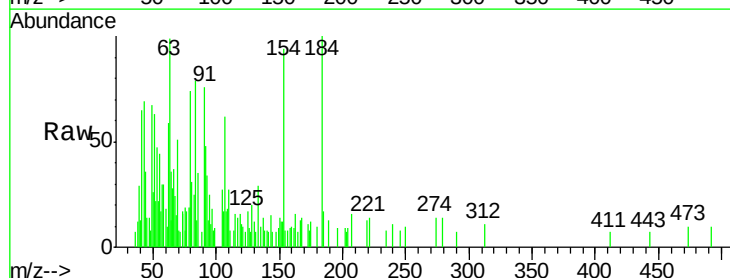
Tgt Ion:184 Resp: 4025

Ion Ratio Lower Upper

184 100

63 98.5 59.6 89.4#

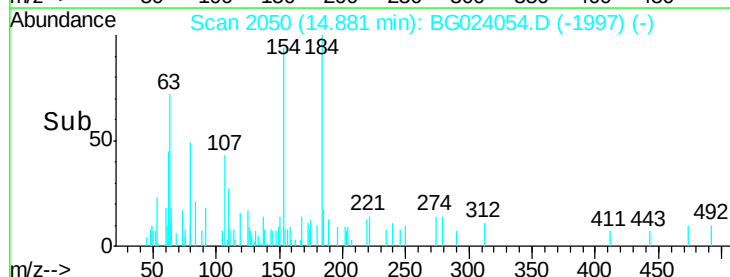
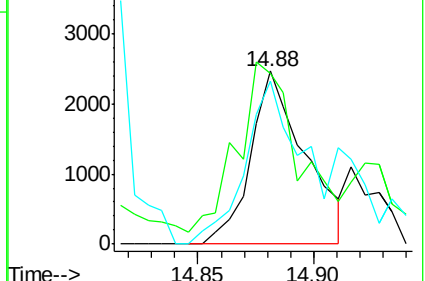
154 94.2 67.4 101.0

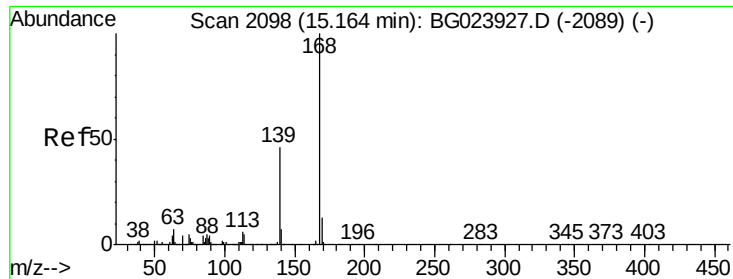


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#54

Dibenzofuran

Concen: 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

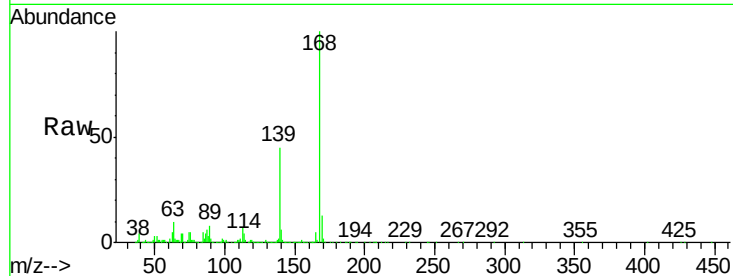
Tot Ion:168 Resp: 661882

Ion Ratio Lower Upper

168 100

139 45.3 36.4 54.6

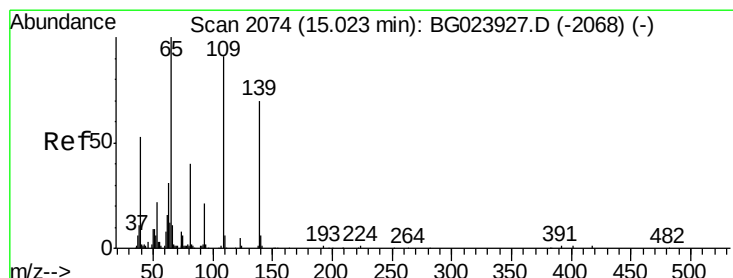
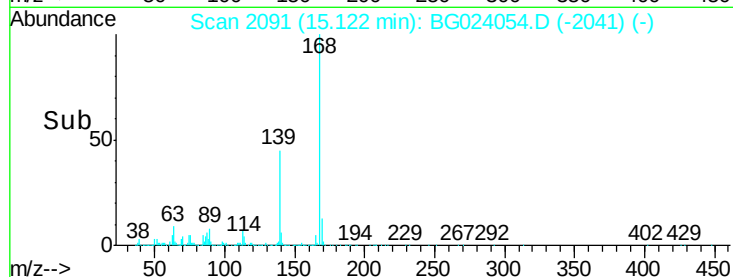
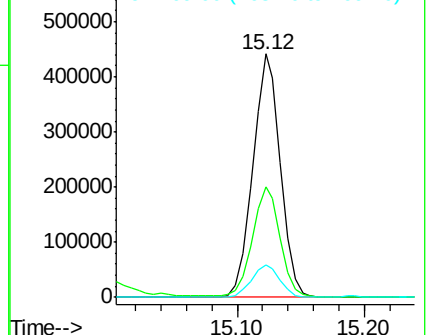
169 13.1 11.9 17.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 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

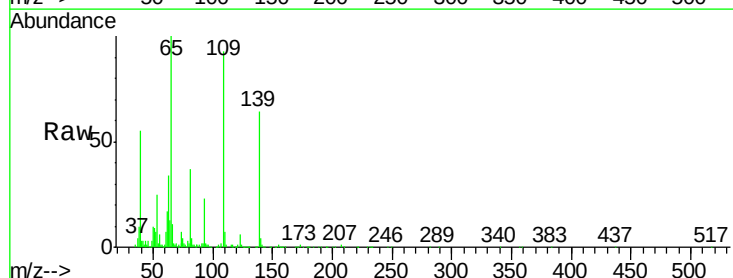
Tgt Ion:139 Resp: 130370

Ion Ratio Lower Upper

139 100

109 146.3 103.0 143.0#

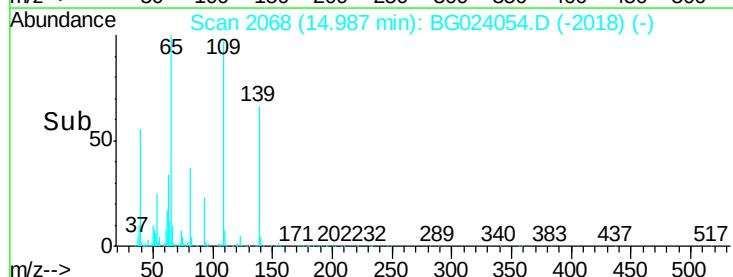
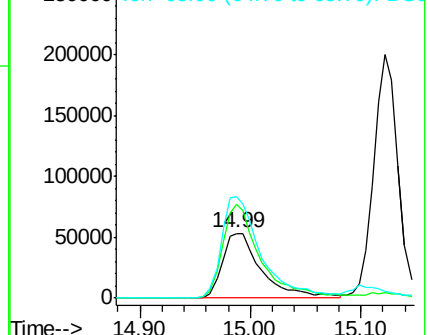
65 157.3 112.7 152.7#

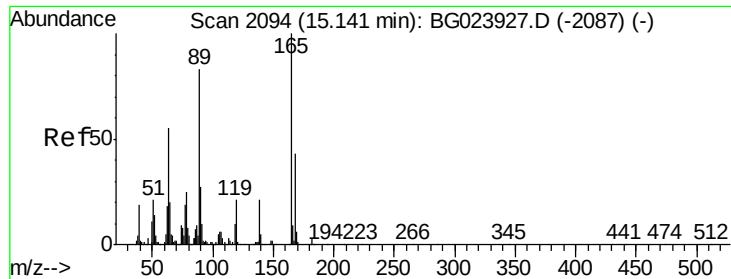


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

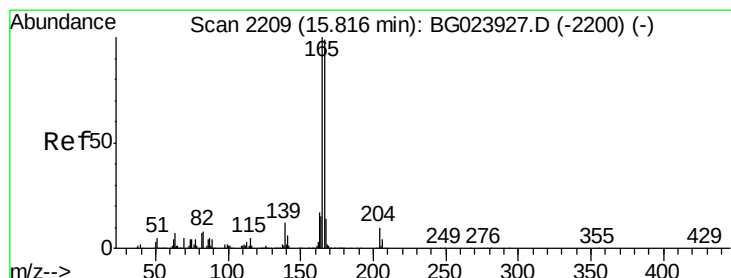
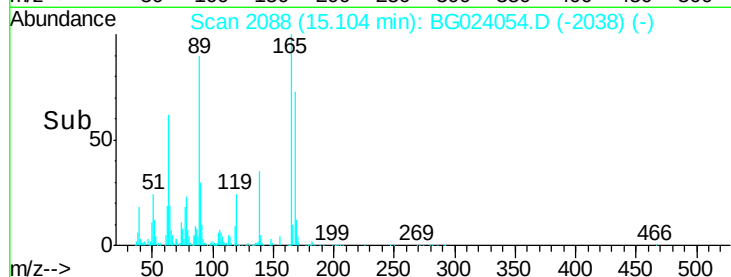
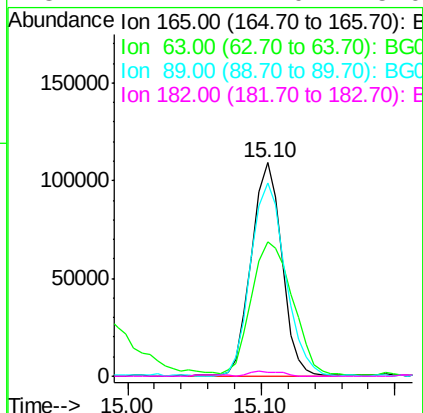
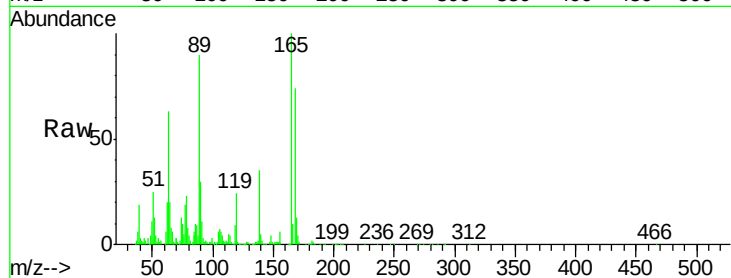




#56
2,4-Dinitrotoluene
Concen: 30.03 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

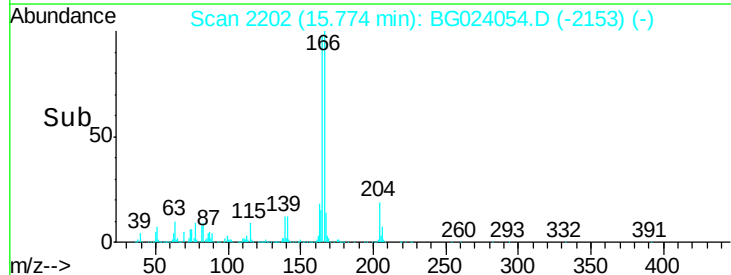
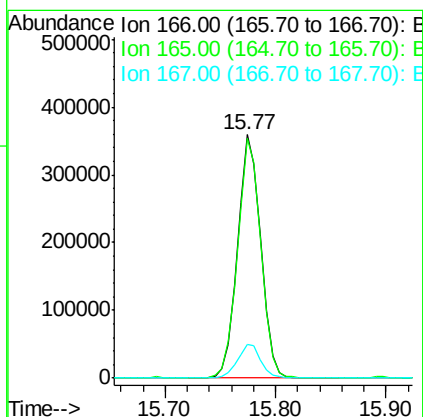
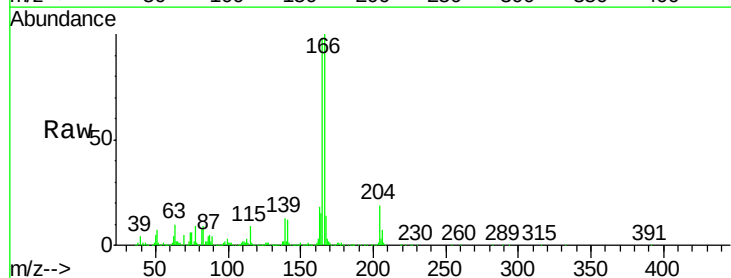
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

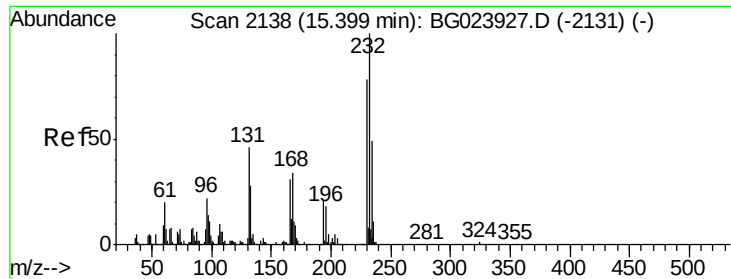
Tot Ion:165 Resp: 173259
Ion Ratio Lower Upper
165 100
63 62.9 45.8 68.6
89 90.2 68.6 102.8
182 2.1 2.0 3.0



#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

Tgt Ion:166 Resp: 527019
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: 25.09 ng/mL

RT: 15.36 min Scan# 2132

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tot Ion:232 Resp: 123660

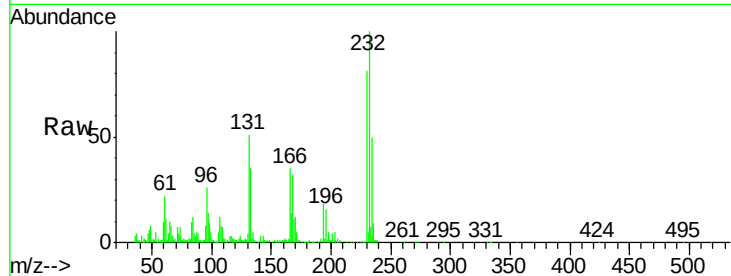
Ion Ratio Lower Upper

232 100

131 36.3 32.7 49.1

130 3.1 2.6 3.8

166 21.2 23.0 34.6#

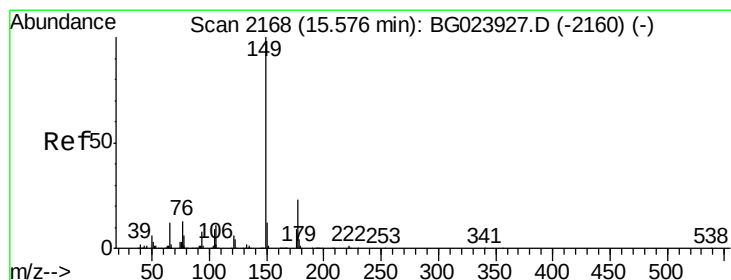
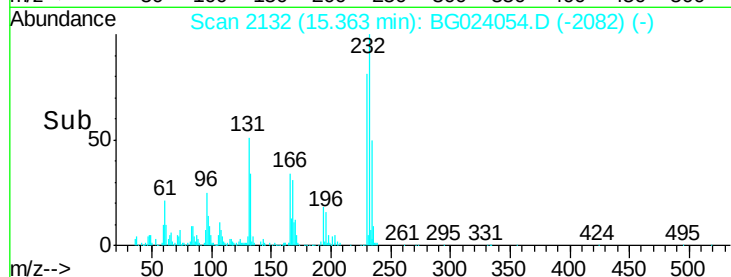
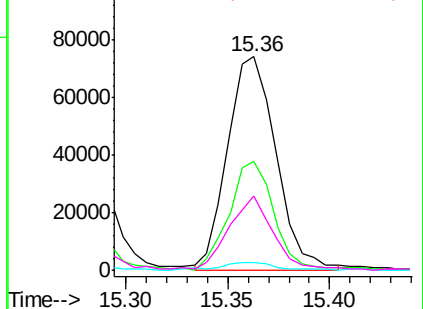


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#59

Diethylphthalate

Concen: 27.82 ng/mL

RT: 15.53 min Scan# 2161

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

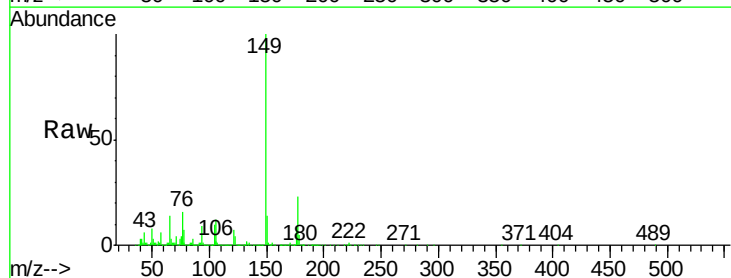
Tgt Ion:149 Resp: 552151

Ion Ratio Lower Upper

149 100

177 22.7 19.2 28.8

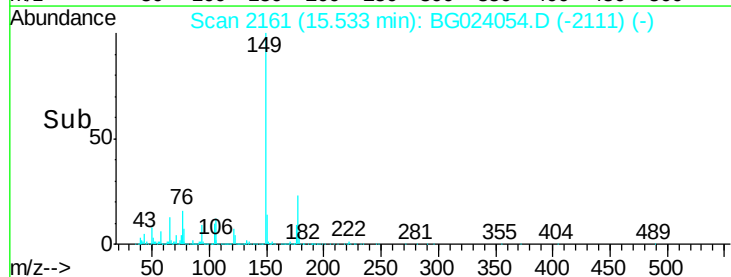
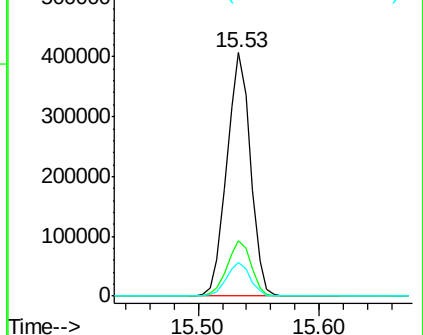
150 14.0 10.6 16.0

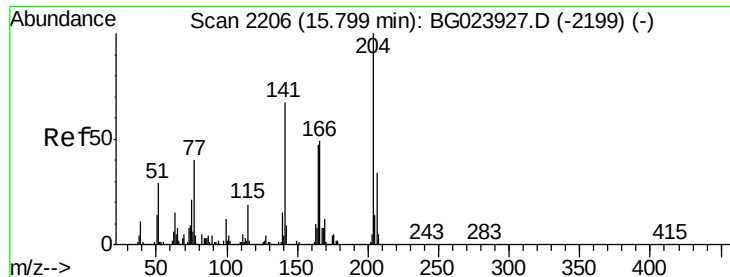


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

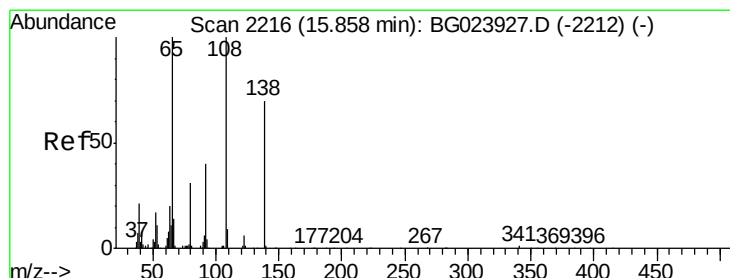
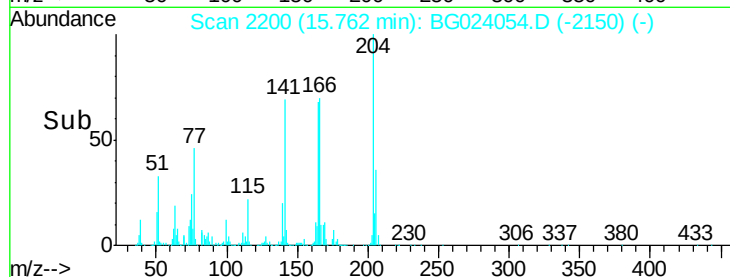
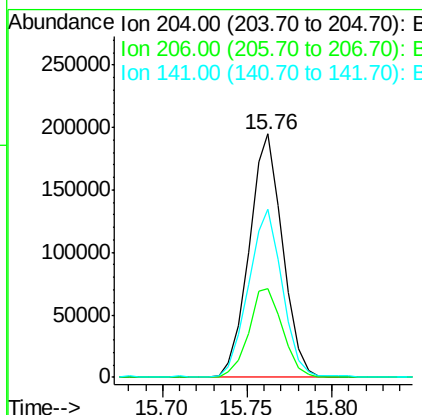
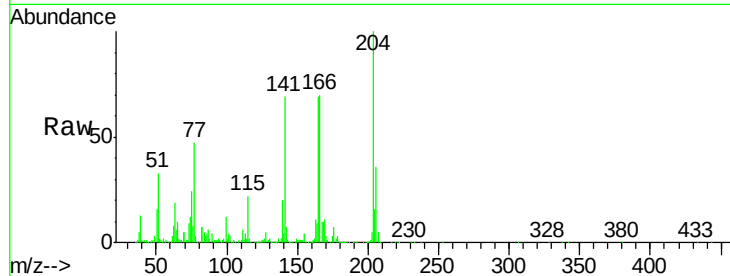




#60
4-Chlorophenyl-phenylether
Concen: 27.77 ng
RT: 15.76 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

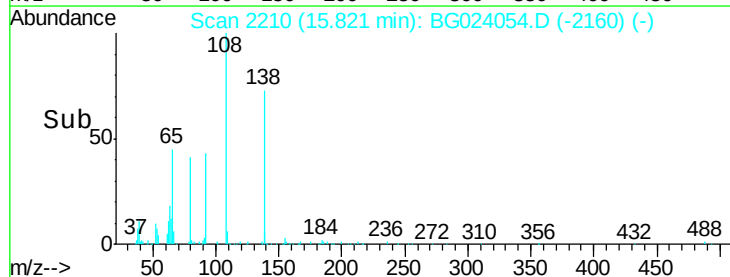
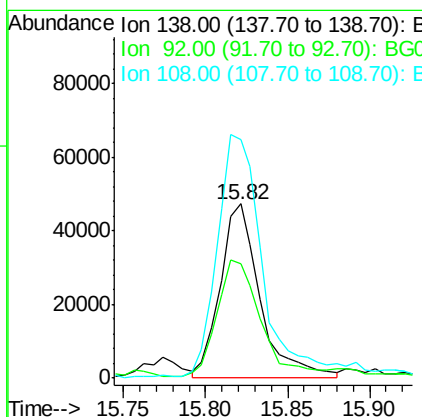
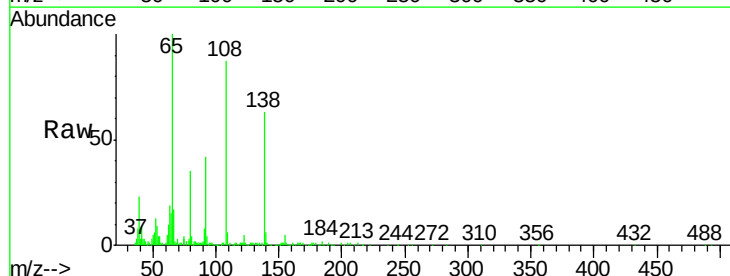
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

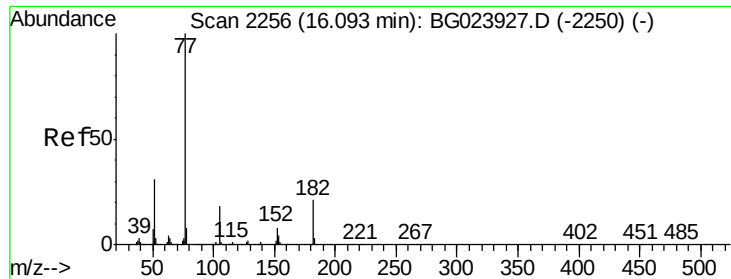
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.4	28.5	42.7
141	69.0	51.4	77.0



#61
4-Nitroaniline
Concen: 21.68 ng m
RT: 15.82 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

Tgt 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

Instrument :

BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tot Ion: 77 Resp: 620917

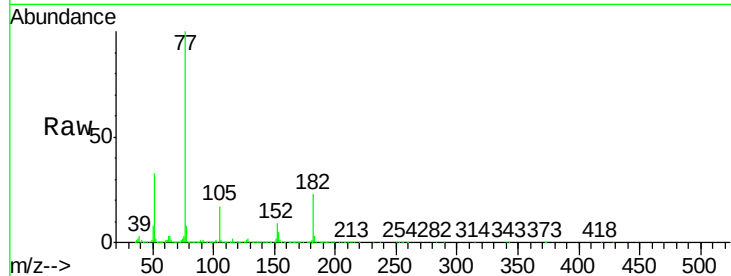
Ion	Ratio	Lower	Upper
77	100		
182	23.1	3.5	43.5
105	16.6	0.0	38.5
51	33.5	17.1	57.1

77 100

182 23.1 3.5 43.5

105 16.6 0.0 38.5

51 33.5 17.1 57.1

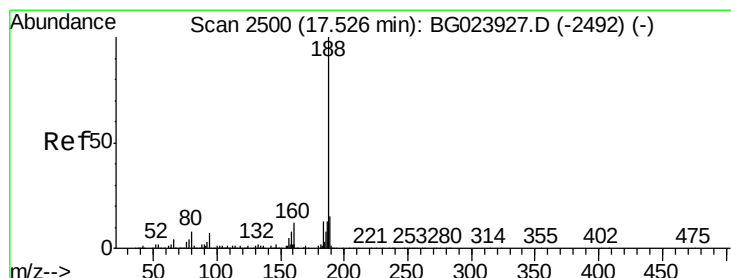
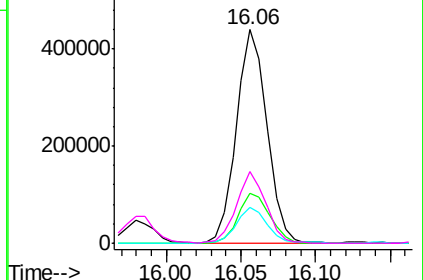
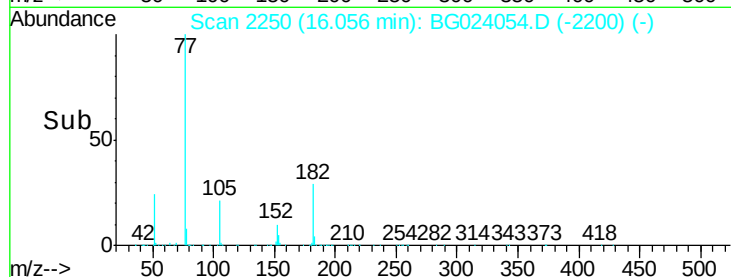


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.49 min Scan# 2494

Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

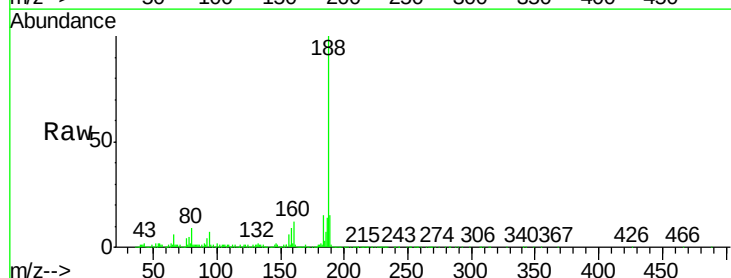
Tgt Ion: 188 Resp: 397189

Ion	Ratio	Lower	Upper
188	100		
94	7.2	5.2	7.8
80	8.8	7.2	10.8

188 100

94 7.2 5.2 7.8

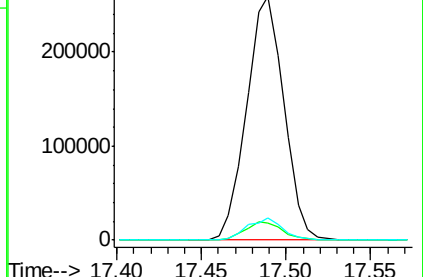
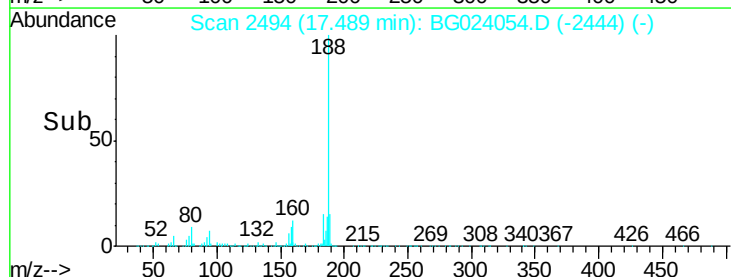
80 8.8 7.2 10.8

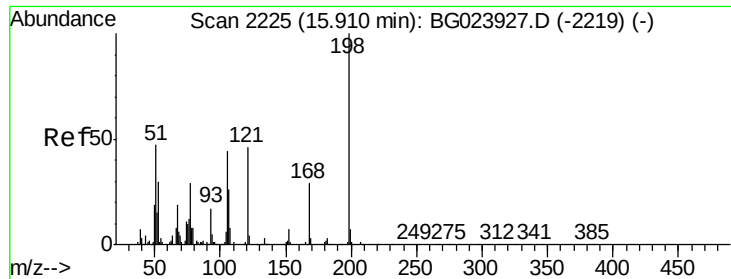


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

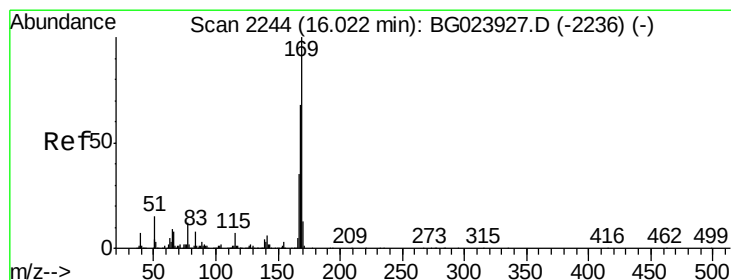
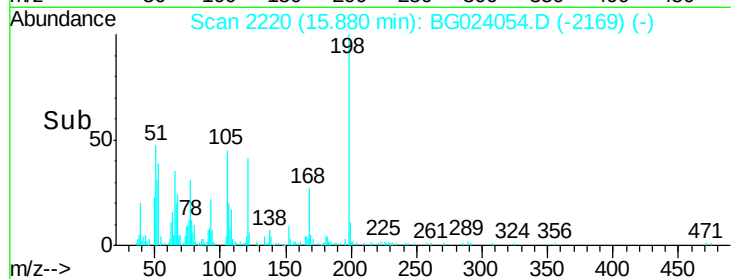
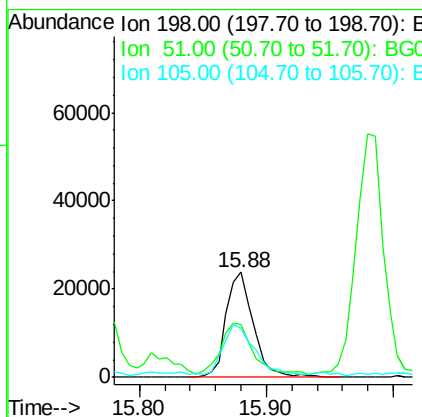
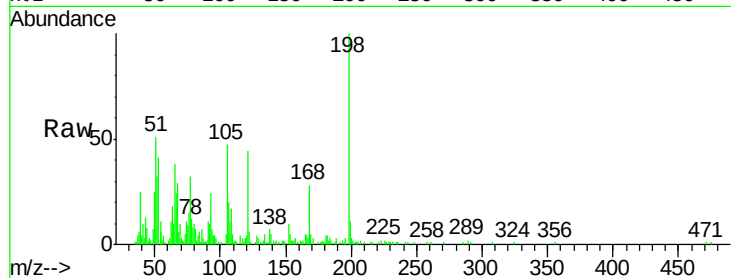




#64
4,6-Dinitro-2-methylphenol
Concen: 12.80 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

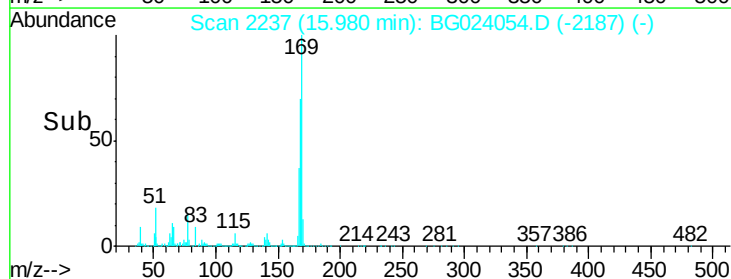
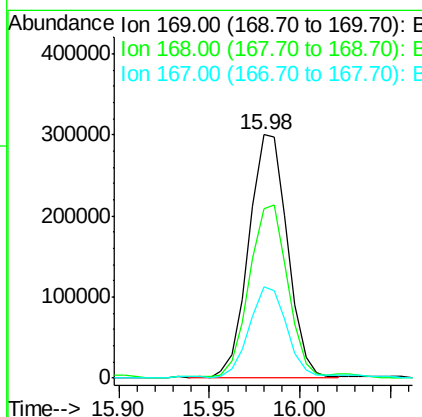
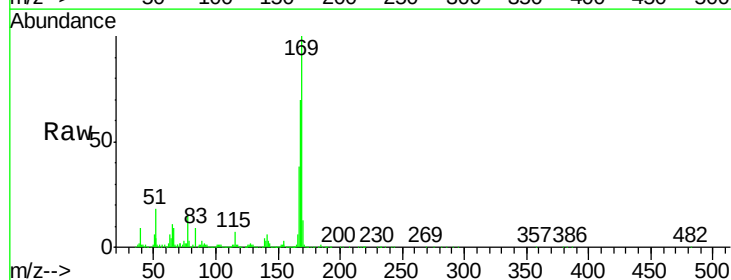
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

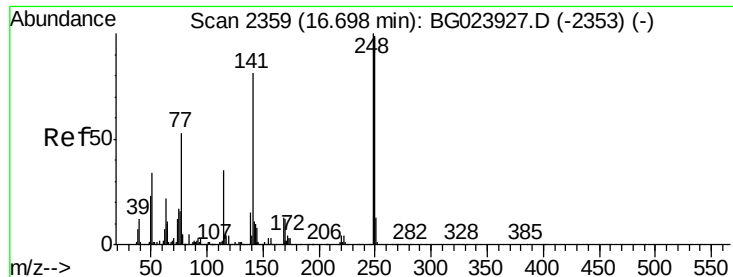
Tot Ion:198 Resp: 35298
Ion Ratio Lower Upper
198 100
51 50.6 26.0 66.0
105 47.0 20.1 60.1



#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

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

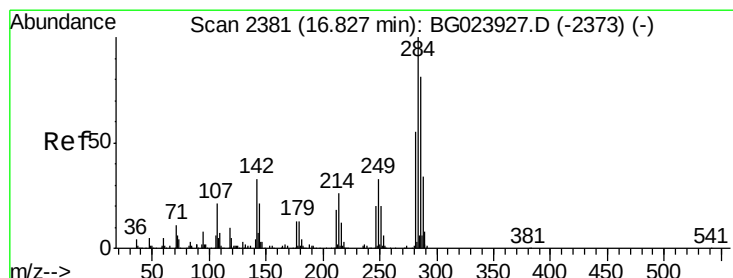
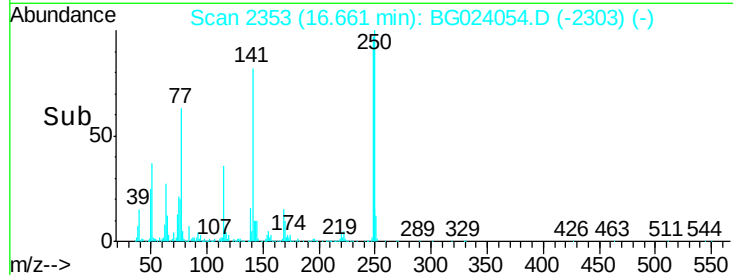
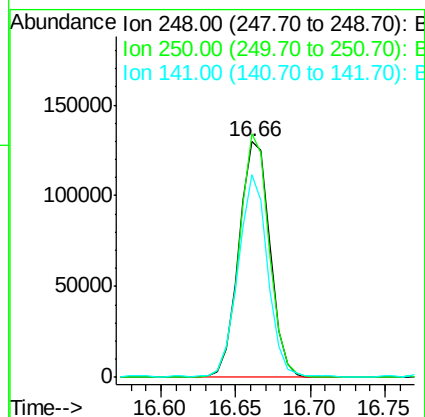
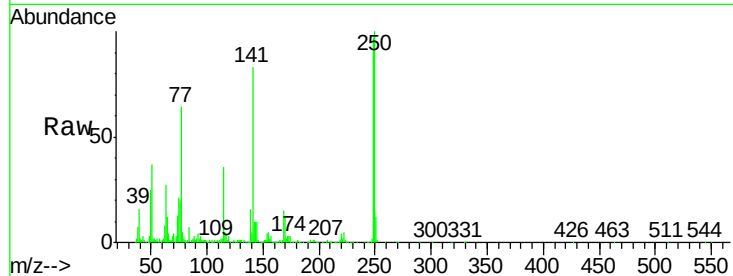




#66
4-Bromophenyl-phenylether
Concen: 38.73 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.01 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

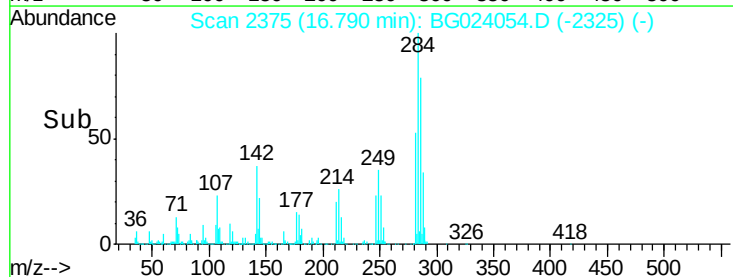
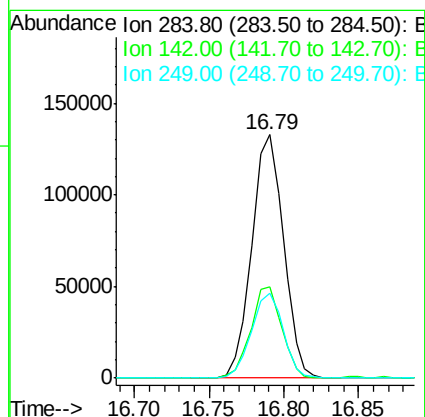
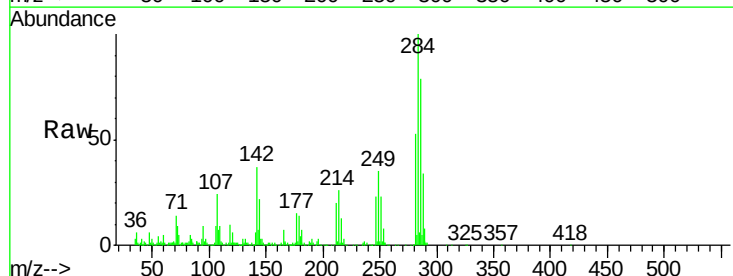
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

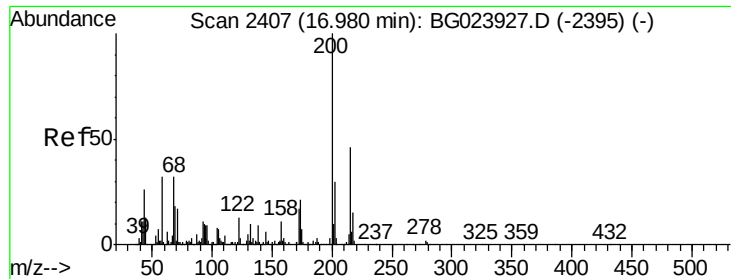
Tot Ion:248 Resp: 187175
Ion Ratio Lower Upper
248 100
250 103.4 77.8 116.8
141 85.8 65.7 98.5



#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

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

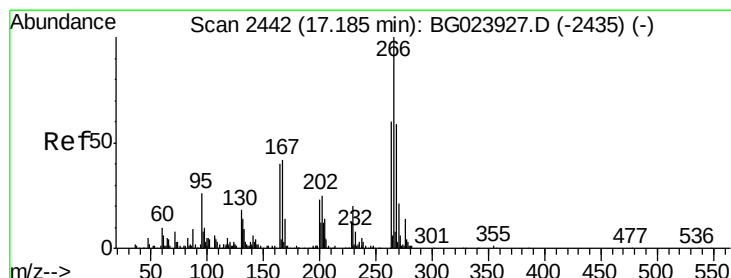
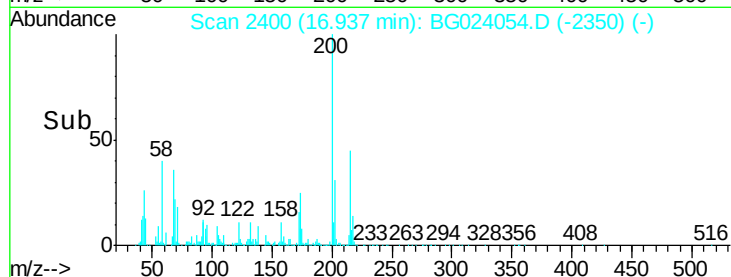
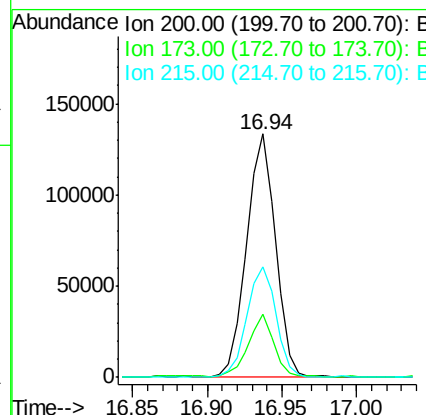
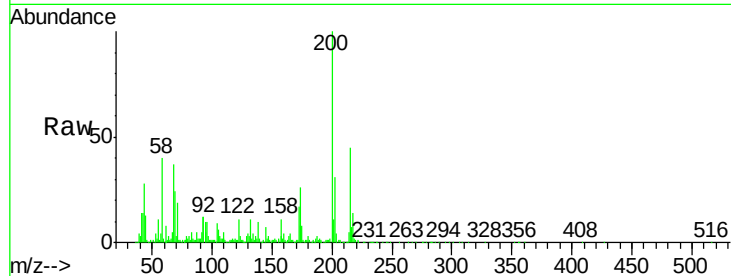




#68
 Atrazine
 Concen: 36.95 ng
 RT: 16.94 min Scan# 2400
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

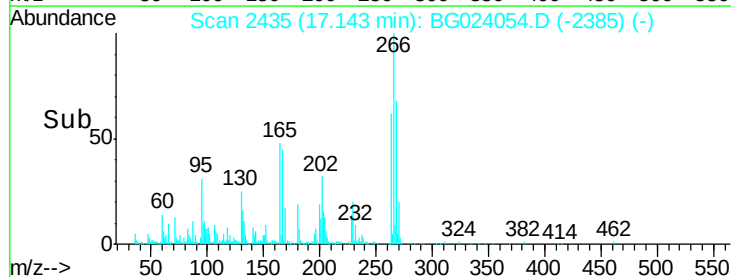
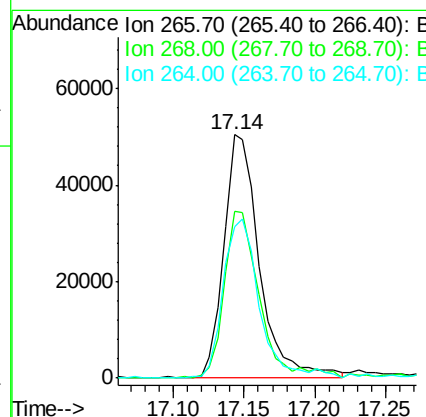
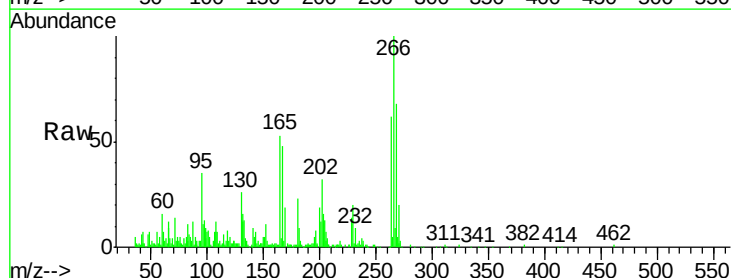
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

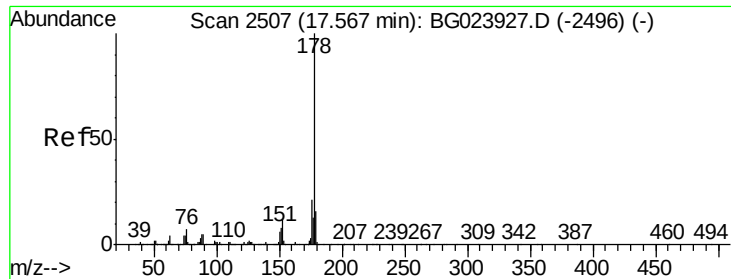
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	1.6	41.6
215	45.2	28.7	68.7



#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

Tgt Ion	Ratio	Lower	Upper
266	100		
268	68.3	51.9	77.9
264	62.2	50.6	75.8





#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

Instrument :

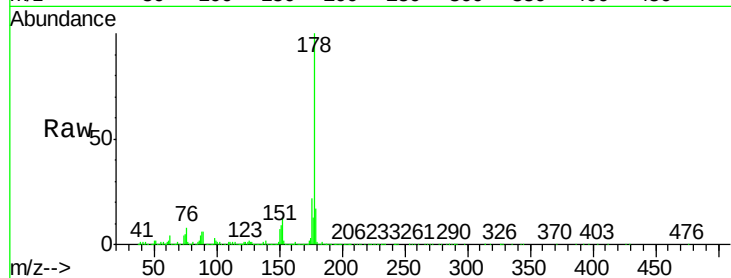
BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tot Ion:178 Resp: 1135589

Ion	Ratio	Lower	Upper
178	100		
176	21.8	16.8	25.2
179	17.0	14.3	21.5

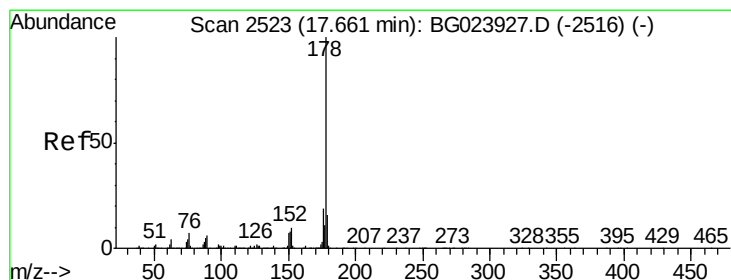
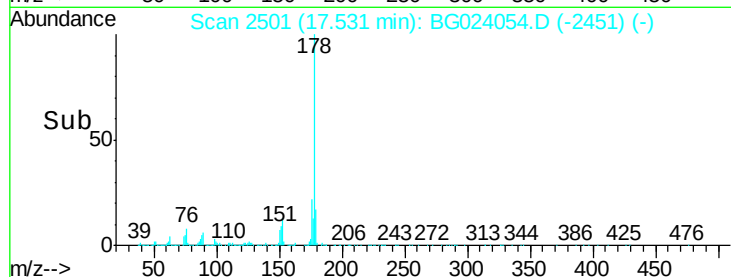
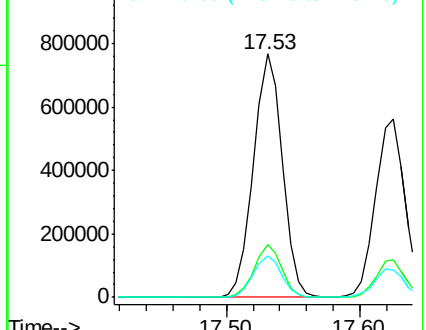


Abundance

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

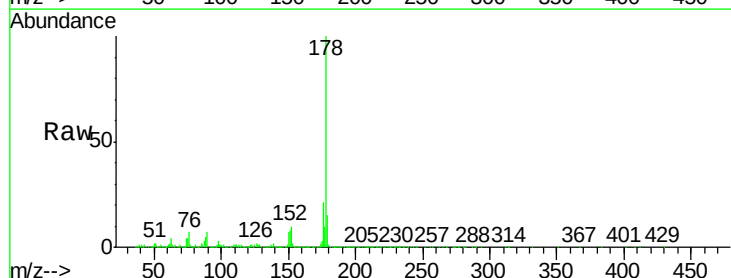
Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Tgt Ion:178 Resp: 842458

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

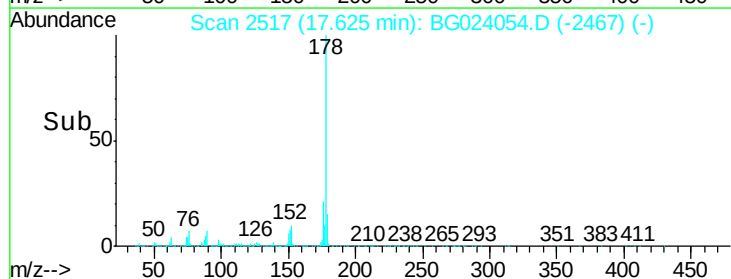
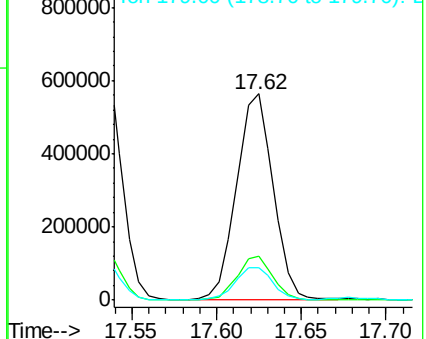


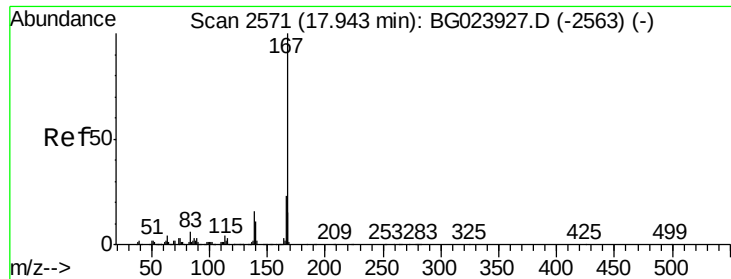
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 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

Instrument :

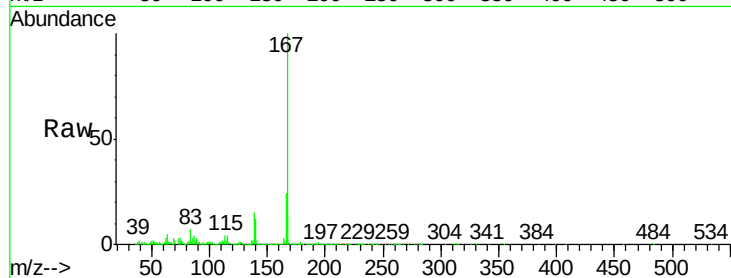
BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tot Ion:167 Resp: 676499

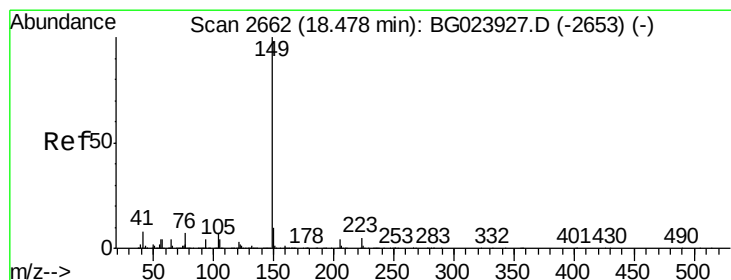
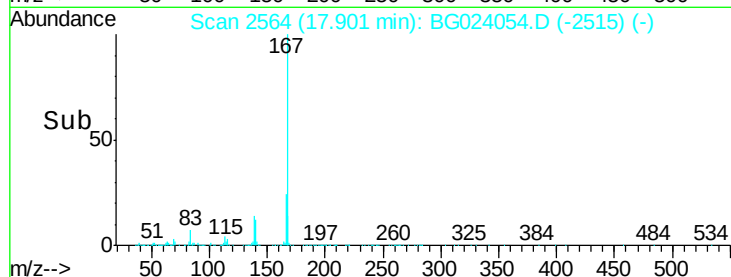
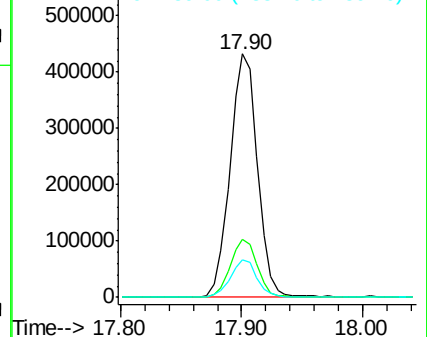
Ion	Ratio	Lower	Upper
167	100		
166	23.6	20.7	31.1
139	15.2	11.9	17.9



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 35.92 ng

RT: 18.44 min Scan# 2655

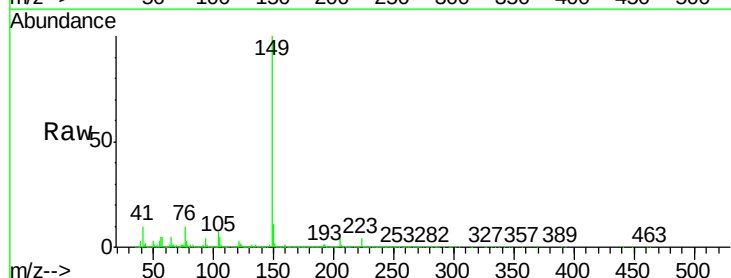
Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Tgt Ion:149 Resp: 819631

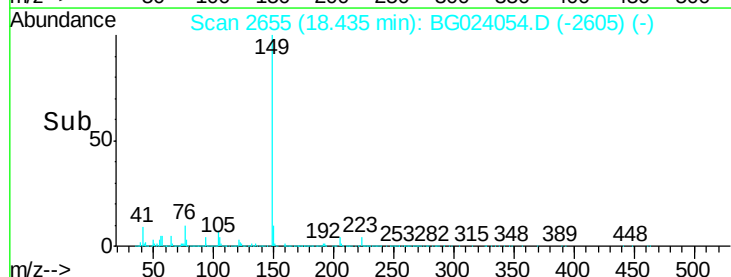
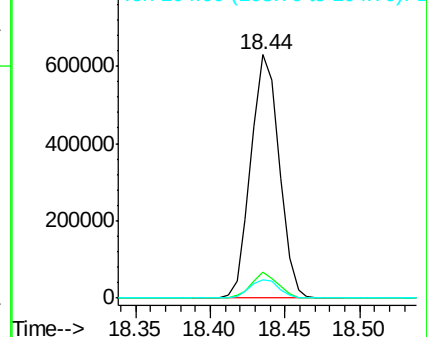
Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.4	6.9	10.3

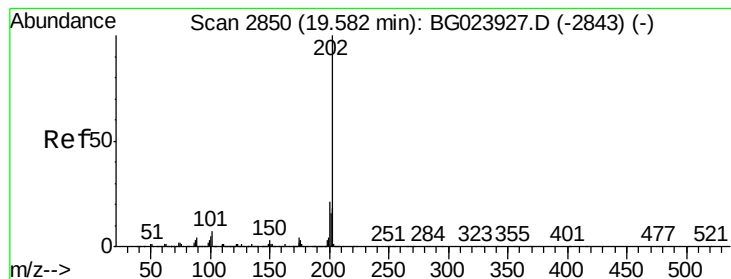


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 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

Instrument :

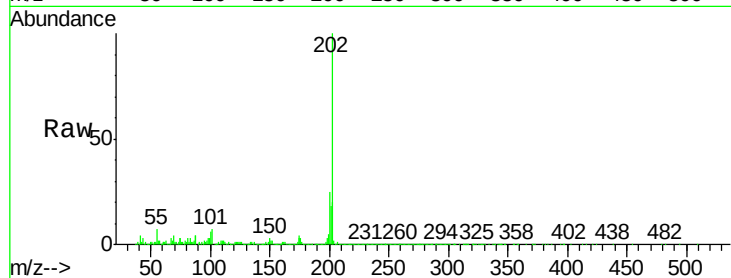
BNA_G

ClientSampleId :

YORK-SB2-02MSD

Tot Ion:202 Resp: 1407767

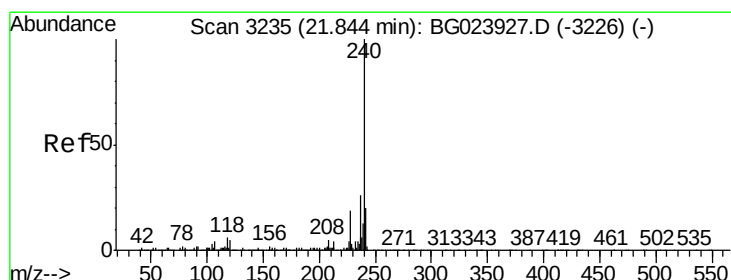
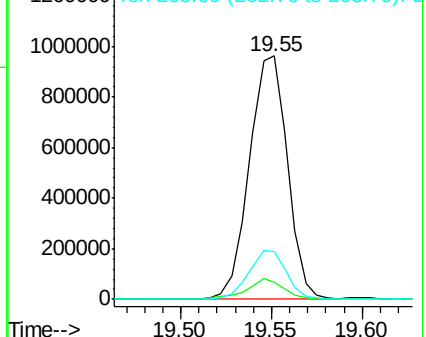
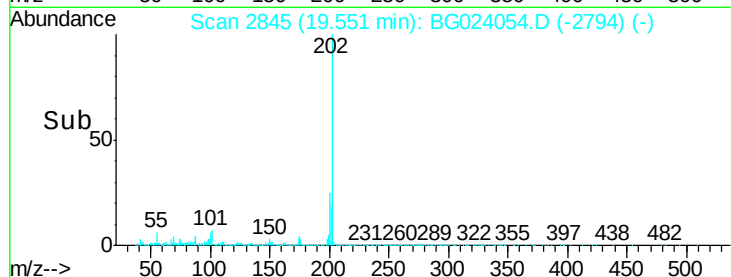
Ion	Ratio	Lower	Upper
202	100		
101	7.2	0.0	27.4
203	19.8	1.7	41.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.80 min Scan# 3228

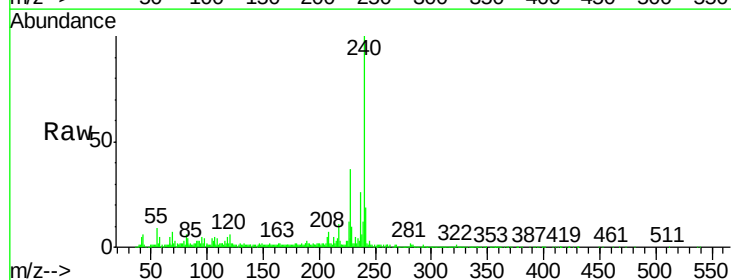
Delta R.T. -0.01 min

Lab File: BG024054.D

Acq: 21 Sep 2016 14:30

Tgt Ion:240 Resp: 437510

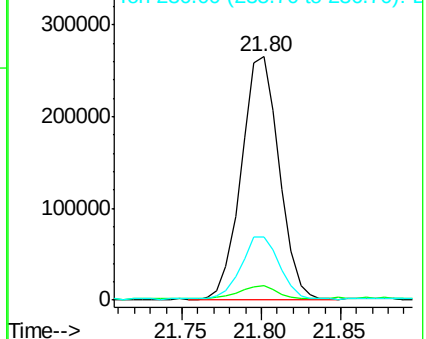
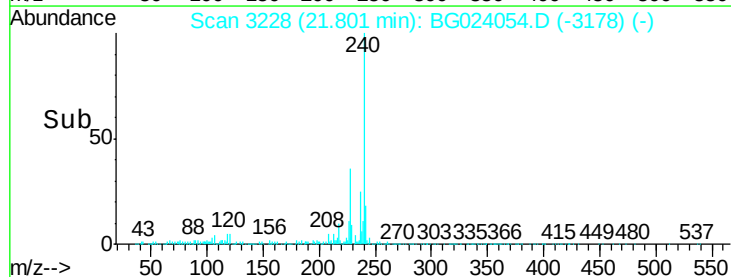
Ion	Ratio	Lower	Upper
240	100		
120	5.8	4.1	6.1
236	25.8	21.1	31.7

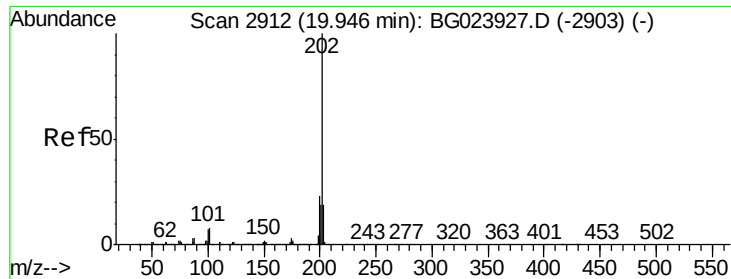


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

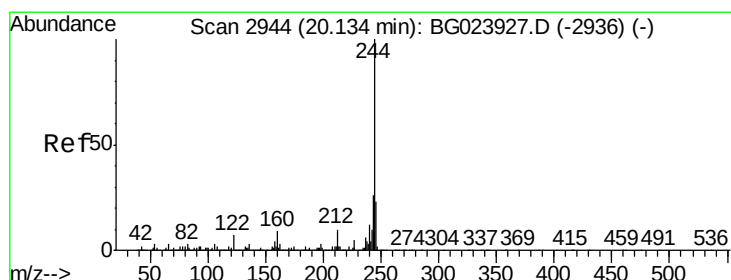
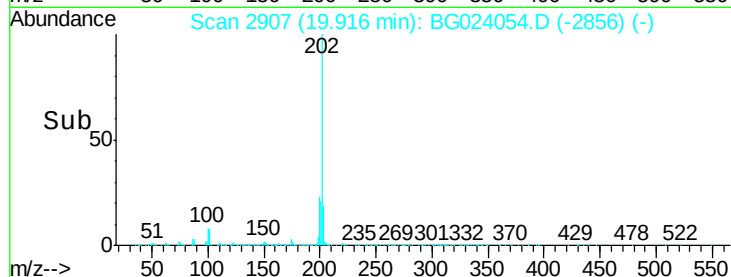
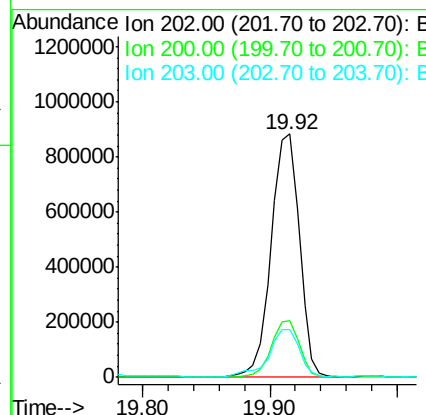
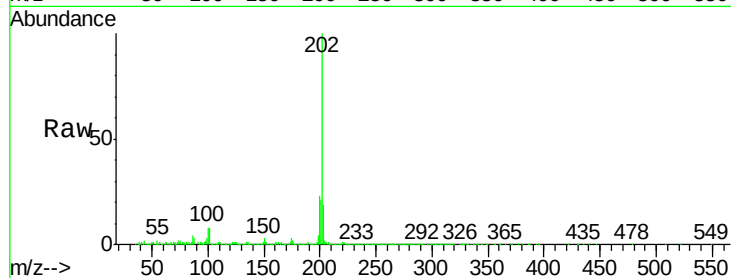




#77
Pvrene
Concen: 50.72 ng
RT: 19.92 min Scan# 2907
Delta R.T. 0.00 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

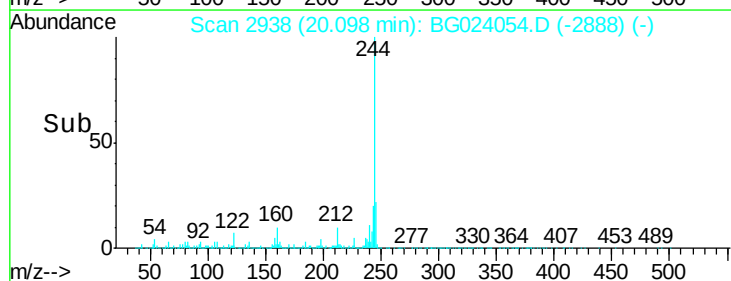
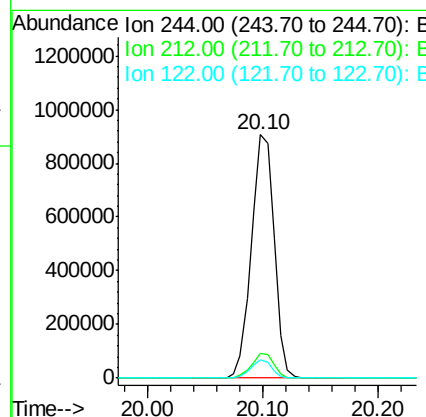
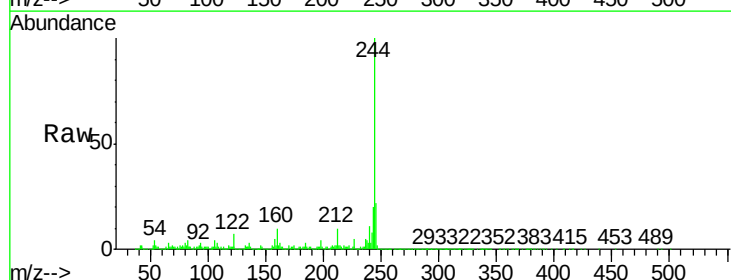
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

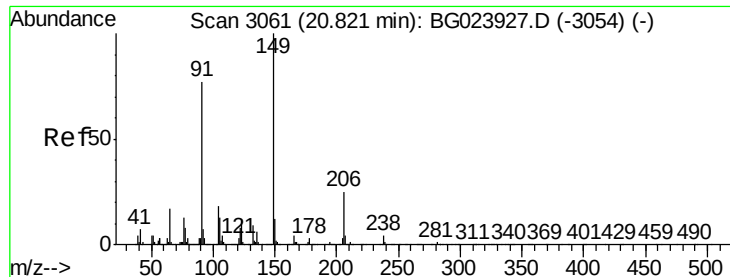
Tot Ion:202 Resp: 1364657
Ion Ratio Lower Upper
202 100
200 23.3 21.2 31.8
203 19.5 16.8 25.2



#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#





#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

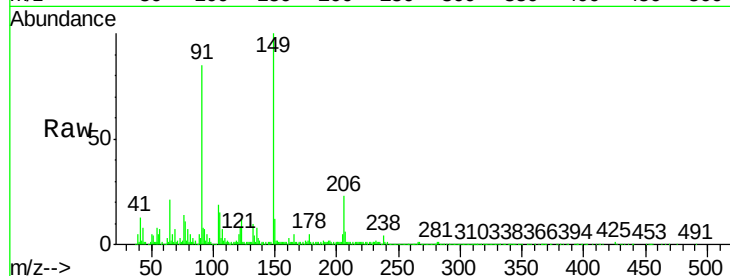
Tot Ion:149 Resp: 365979

Ion Ratio Lower Upper

149 100

91 85.1 68.1 102.1

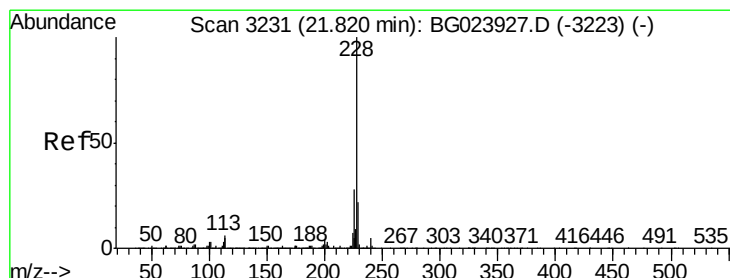
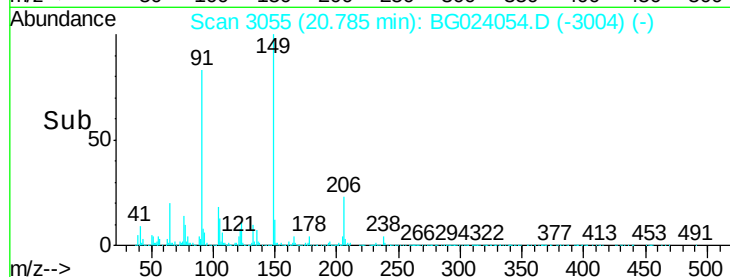
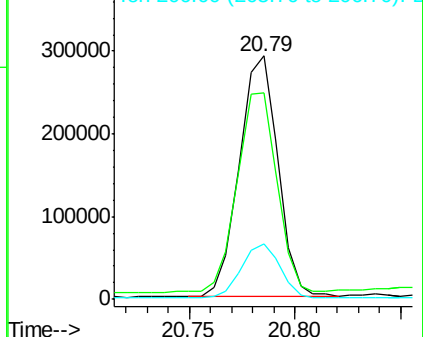
206 22.7 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

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

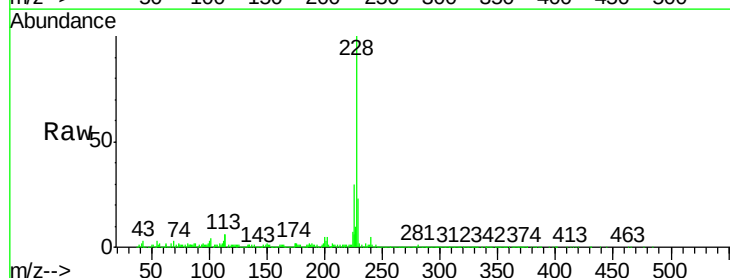
Tgt Ion:228 Resp: 1214447

Ion Ratio Lower Upper

228 100

226 30.0 25.3 37.9

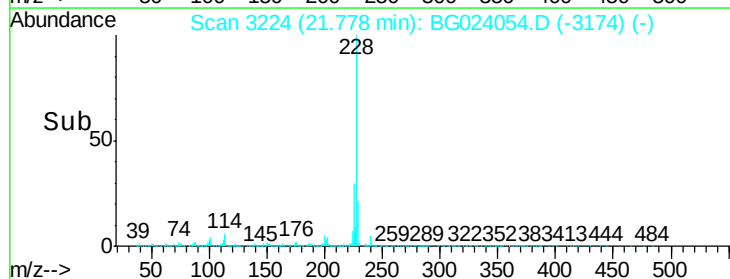
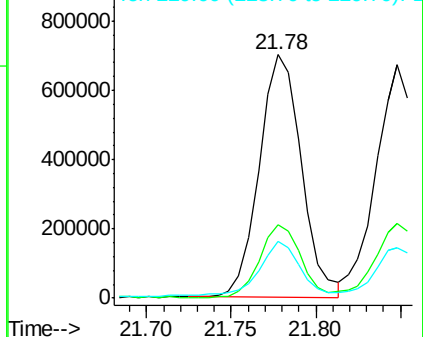
229 23.1 19.9 29.9

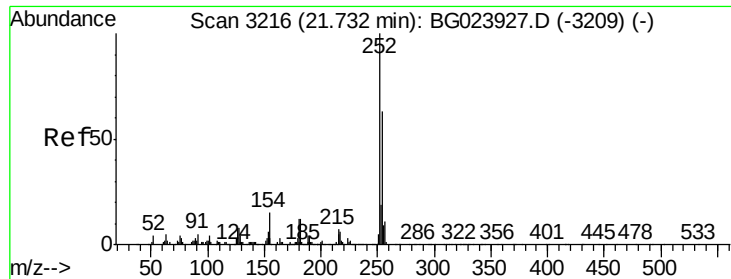


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

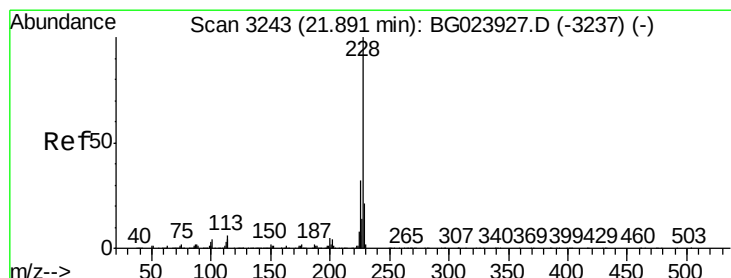
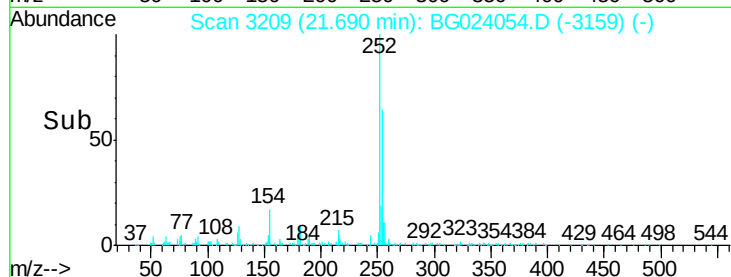
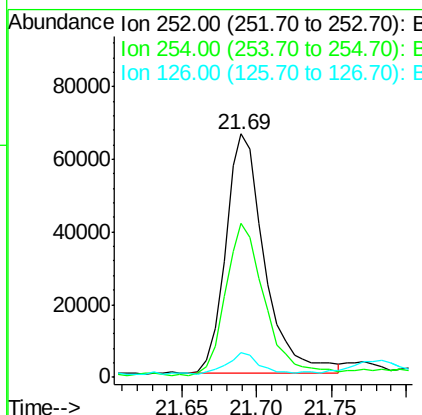
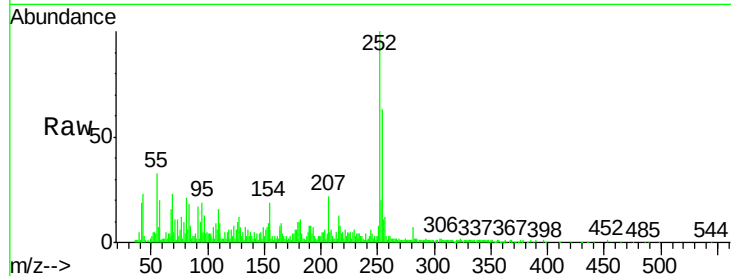




#81
 3,3'-Dichlorobenzidine
 Concen: 12.30 ng
 RT: 21.69 min Scan# 3209
 Delta R.T. -0.01 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

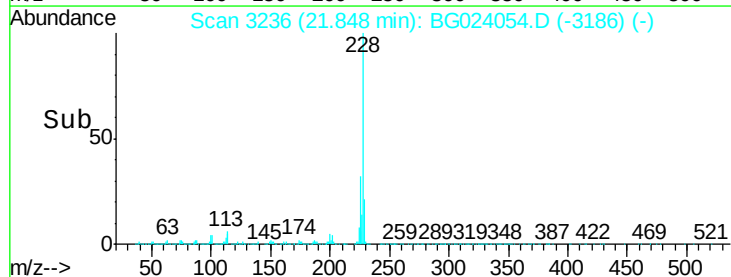
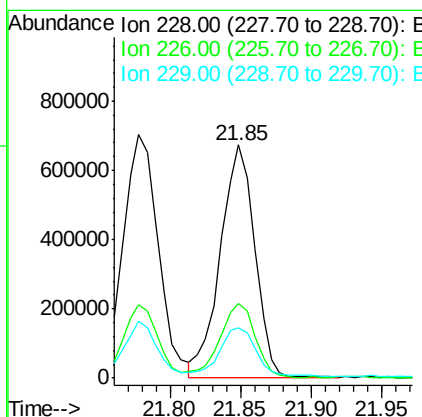
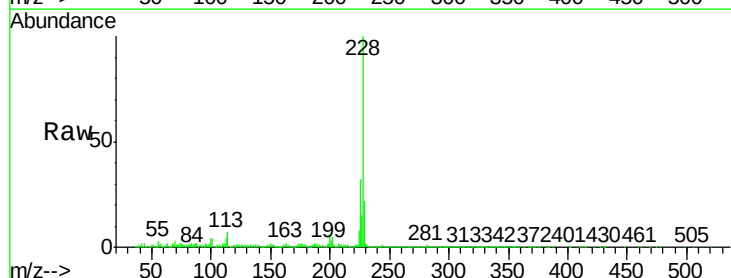
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

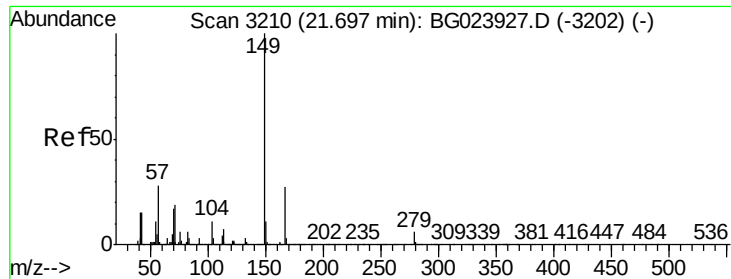
Tot Ion:252 Resp: 120431
 Ion Ratio Lower Upper
 252 100
 254 63.4 51.2 76.8
 126 10.0 5.3 7.9#



#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

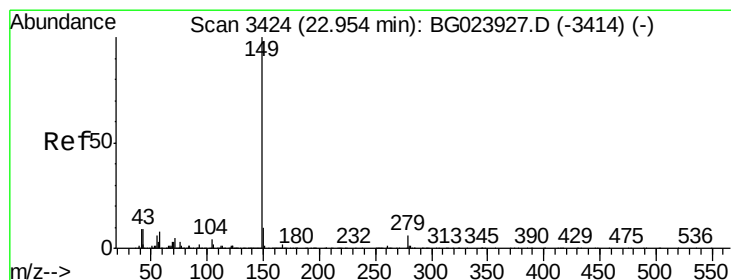
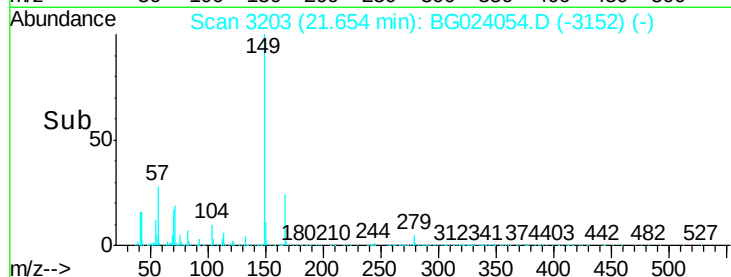
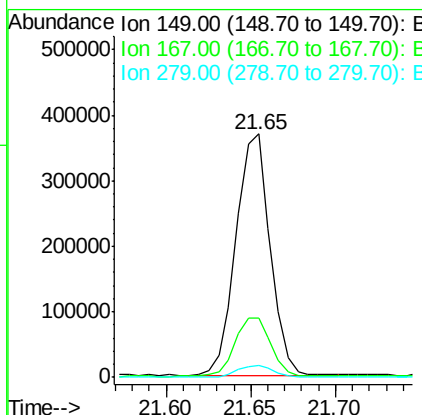
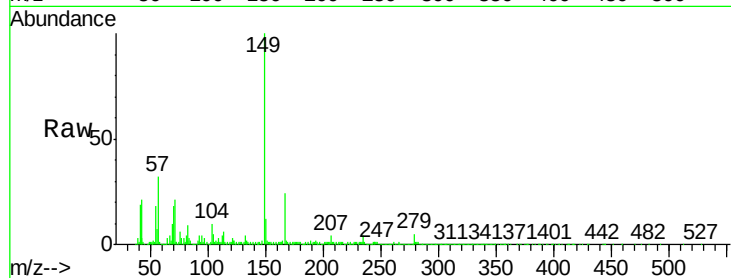




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.45 ng
 RT: 21.65 min Scan# 3203
 Delta R.T. 0.00 min
 Lab File: BG024054.D
 Acq: 21 Sep 2016 14:30

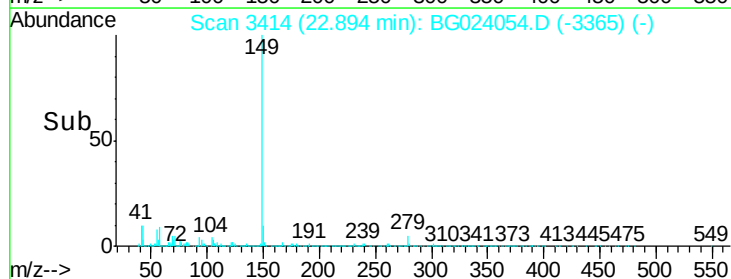
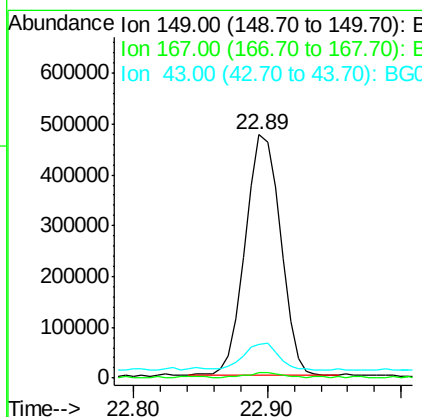
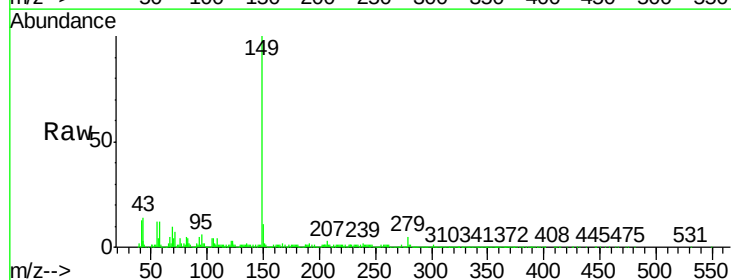
Instrument :
 BNA_G
 ClientSampleId :
 YORK-SB2-02MSD

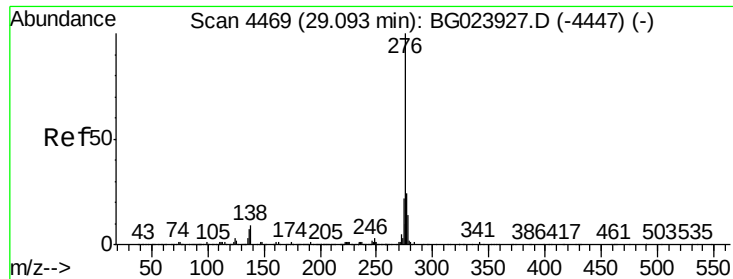
Tot Ion	Ratio	Lower	Upper
149	100		
167	24.3	24.0	36.0
279	4.7	4.8	7.2#



#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

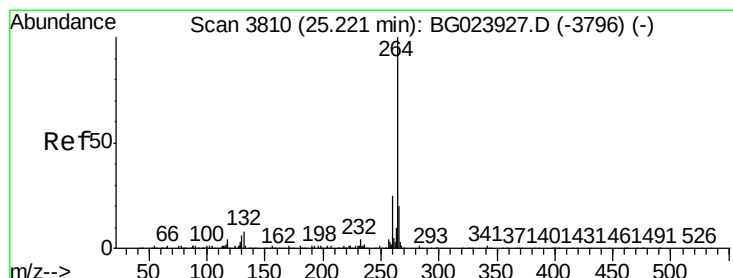
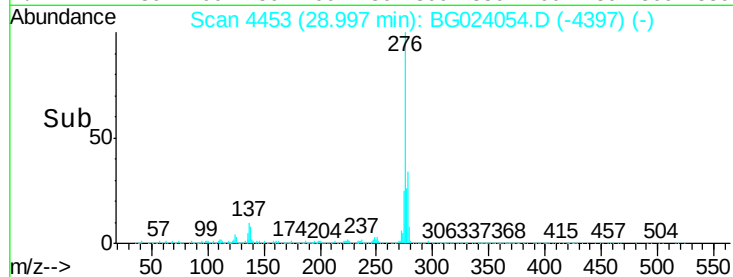
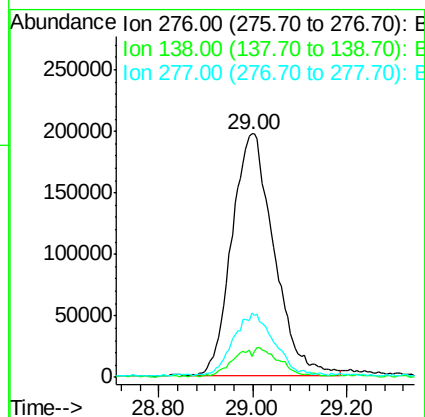
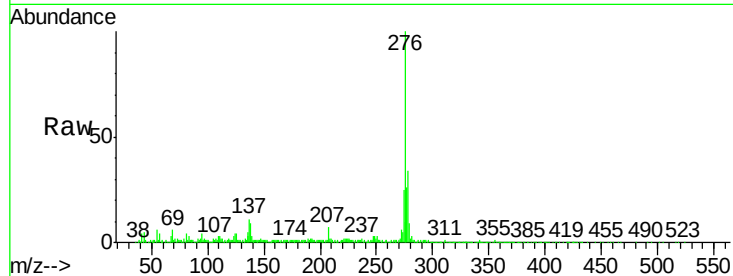
Tot Ion:276 Resp: 1227975

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

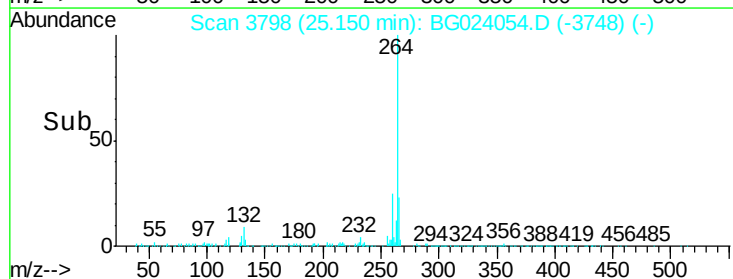
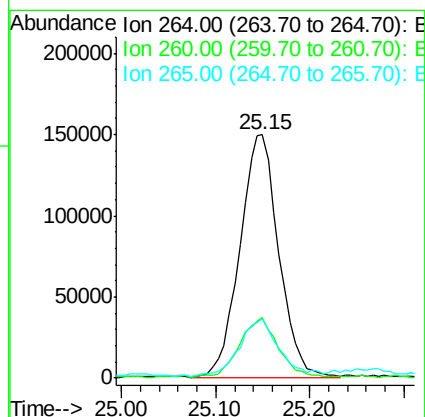
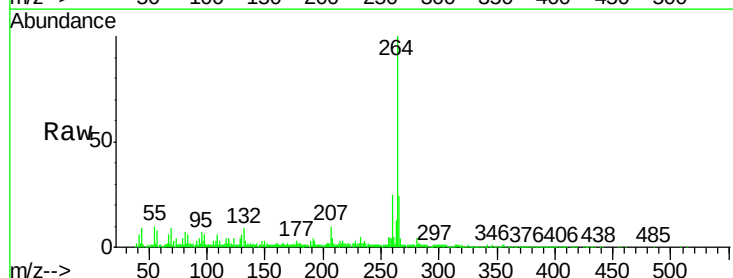
Tgt Ion:264 Resp: 426744

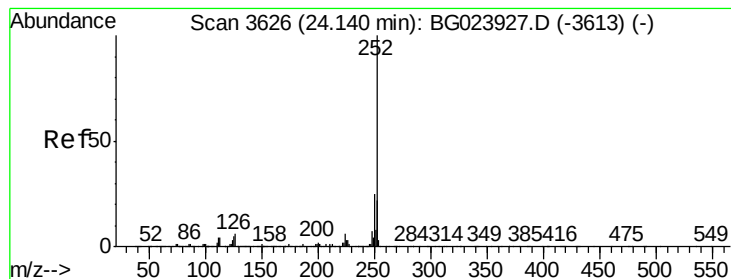
Ion Ratio Lower Upper

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

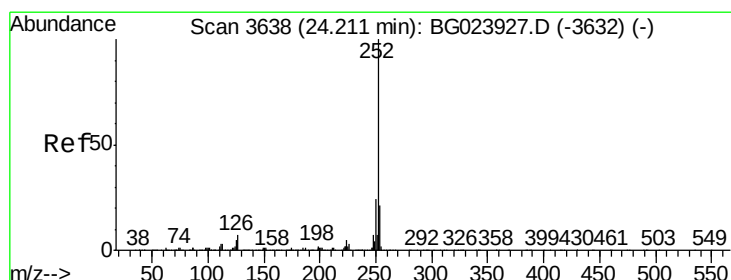
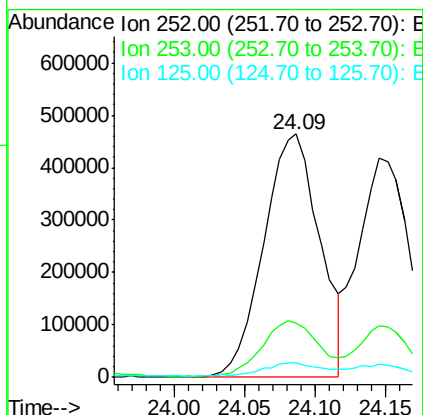
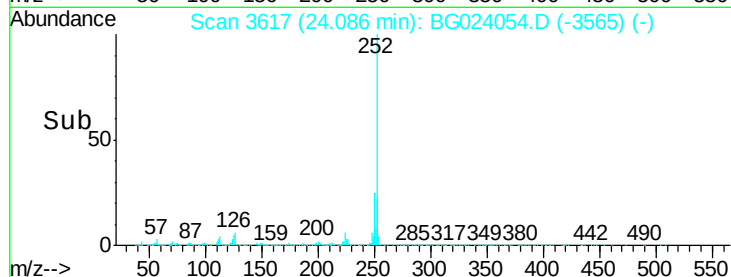
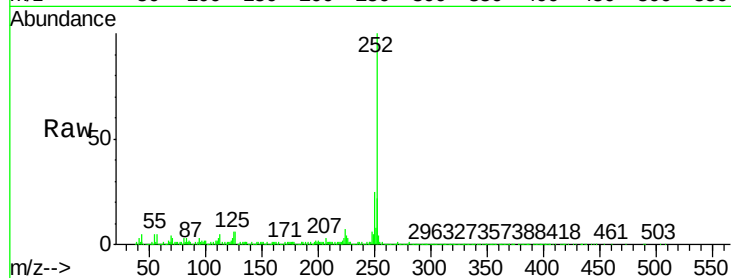
Tot Ion:252 Resp: 1277964

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

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

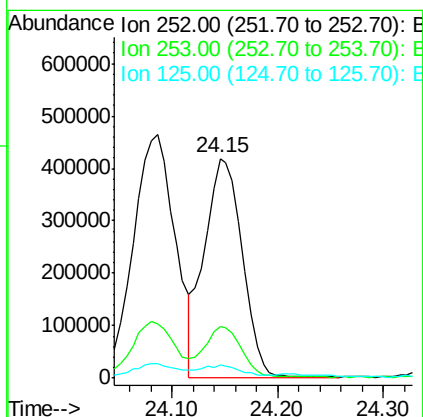
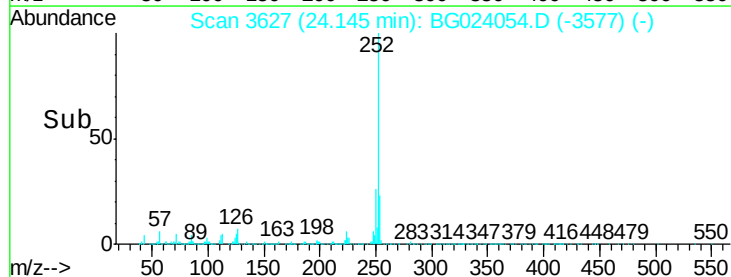
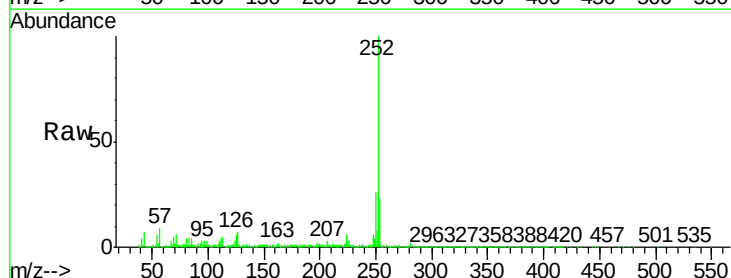
Tgt Ion:252 Resp: 1038402

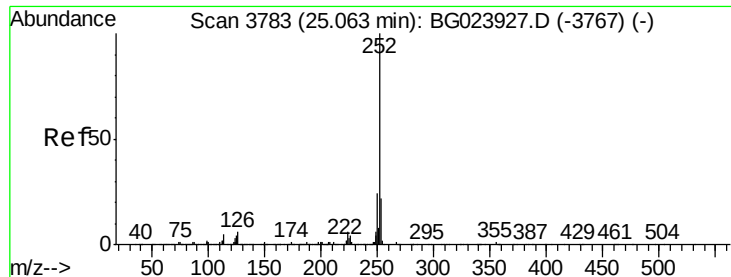
Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	6.1	3.2	4.8#

252 100

253 23.2 18.8 28.2

125 6.1 3.2 4.8#

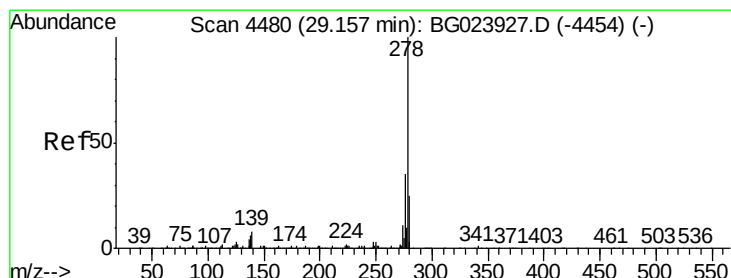
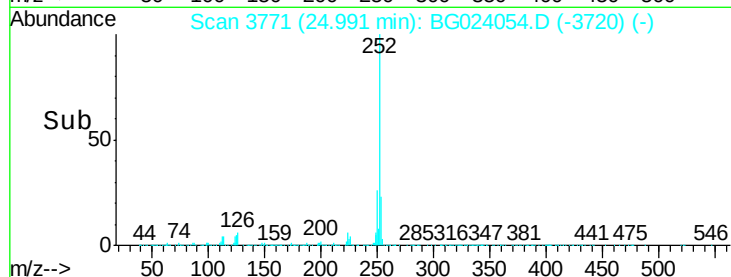
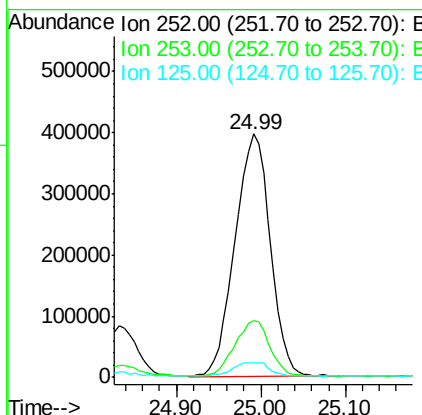
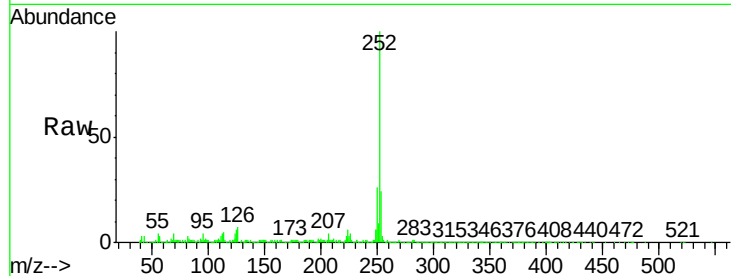




#89
Benzo(a)pyrene
Concen: 49.89 ng
RT: 24.99 min Scan# 3771
Delta R.T. 0.00 min
Lab File: BG024054.D
Acq: 21 Sep 2016 14:30

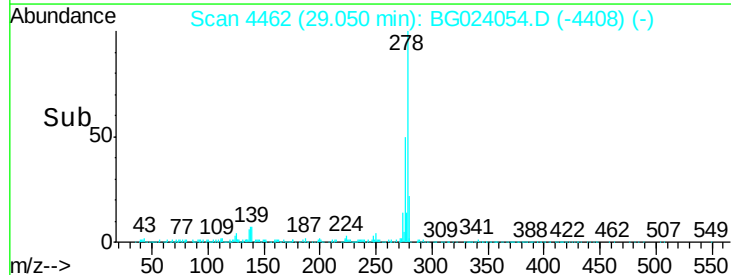
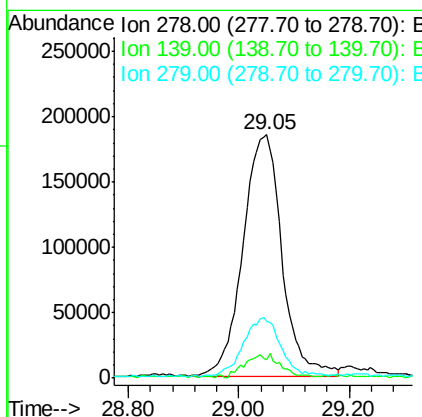
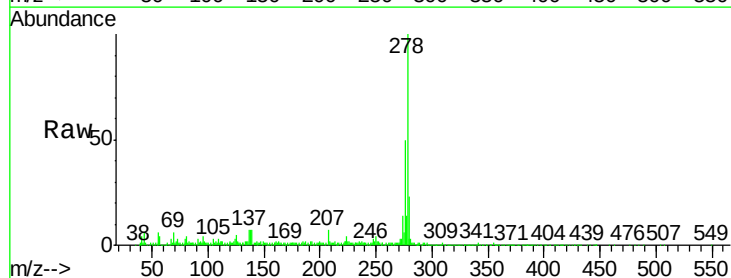
Instrument :
BNA_G
ClientSampleId :
YORK-SB2-02MSD

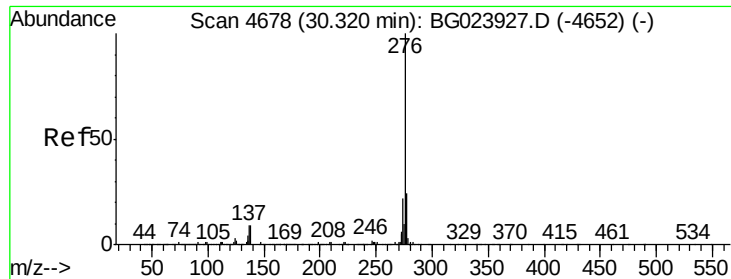
Tot Ion:252 Resp: 1148420
Ion Ratio Lower Upper
252 100
253 23.5 18.7 28.1
125 5.9 3.9 5.9#



#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(a,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

Tot Ion:276 Resp: 1021436

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.6	27.8
138	11.1	6.8	10.2

