

Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
 Data File : BG023080.D
 Acq On : 13 Jul 2016 21:51
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 14 04:36:48 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 18:30:58 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	112715	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	515330	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	382704	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	946888	20.00	ng	0.00
75) Chrysene-d12	21.87	240	966270	20.00	ng	0.02
86) Perylene-d12	25.25	264	977200	20.00	ng	0.06

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	523338	75.94	ng	0.00
7) Phenol-d6	7.31	99	810717	75.11	ng	0.00
23) Nitrobenzene-d5	9.33	82	907874	75.44	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	453315	65.91	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	1833573	75.47	ng	0.00
78) Terphenyl-d14	20.16	244	2550173	82.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.57	88	90591	33.82	ng	88
3) Pyridine	3.98	79	331154	36.13	ng	97
4) n-Nitrosodimethylamine	3.89	42	144588	36.77	ng	# 95
6) Aniline	7.47	93	557950	37.30	ng	95
8) 2-Chlorophenol	7.72	128	274441	37.42	ng	99
9) Benzaldehyde	7.29	77	262090	36.34	ng	95
10) Phenol	7.34	94	423348	38.12	ng	92
11) bis(2-Chloroethyl)ether	7.57	93	327596	37.22	ng	94
12) 1,3-Dichlorobenzene	8.04	146	335375	37.36	ng	95
13) 1,4-Dichlorobenzene	8.19	146	344606	38.34	ng	94
14) 1,2-Dichlorobenzene	8.51	146	324925	36.37	ng	96
15) Benzyl Alcohol	8.40	79	369121	37.34	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.68	45	417212	38.80	ng	92
17) 2-Methylphenol	8.60	107	270167	37.37	ng	94
18) Hexachloroethane	9.25	117	144264	38.03	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	352607	36.24	ng	95
20) 3+4-Methylphenols	8.93	107	372636	36.96	ng	98
22) Acetophenone	8.98	105	558843	36.13	ng	# 96
24) Nitrobenzene	9.38	77	488494	38.20	ng	94
25) Isophorone	9.89	82	866168	35.78	ng	97
26) 2-Nitrophenol	10.09	139	191917	38.25	ng	89
27) 2,4-Dimethylphenol	10.15	122	302144	34.83	ng	91
28) bis(2-Chloroethoxy)methane	10.38	93	508768	37.69	ng	99
29) 2,4-Dichlorophenol	10.63	162	343502	37.13	ng	95
30) 1,2,4-Trichlorobenzene	10.85	180	391292	36.91	ng	97
31) Naphthalene	11.04	128	968525	36.92	ng	99
32) Benzoic acid	10.29	122	281133	35.63	ng	95
33) 4-Chloroaniline	11.15	127	473174	36.88	ng	97
34) Hexachlorobutadiene	11.32	225	311214	36.21	ng	91
35) Caprolactam	11.93	113	126722	33.29	ng	97
36) 4-Chloro-3-methylphenol	12.27	107	456654	36.09	ng	93
37) 2-Methylnaphthalene	12.64	142	766051	36.95	ng	97
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	602524	36.53	ng	98
40) Hexachlorocyclopentadiene	12.98	237	402304	42.37	ng	100

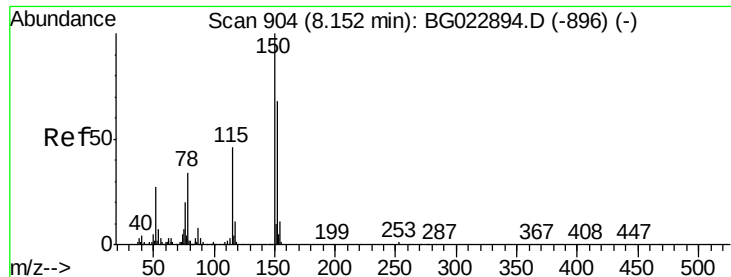
Data Path : Z:\HPCHEM1\BNA G\DATA\BG071316\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	349437	36.86	nq	95
43) 2,4,5-Trichlorophenol	13.32	196	359318	36.91	nq	97
45) 1,1'-Biphenyl	13.64	154	1098956	38.27	nq	98
46) 2-Chloronaphthalene	13.68	162	901018	38.68	nq	98
47) 2-Nitroaniline	13.89	65	391170	39.36	nq	95
48) Acenaphthylene	14.53	152	1315254	37.64	nq	97
49) Dimethylphthalate	14.25	163	1120087	35.83	nq	98
50) 2,6-Dinitrotoluene	14.38	165	255490	36.37	nq	85
51) Acenaphthene	14.87	154	865252	37.89	nq	97
52) 3-Nitroaniline	14.72	138	263371	37.59	nq	87
53) 2,4-Dinitrophenol	14.92	184	209244	43.40	nq	94
54) Dibenzofuran	15.21	168	1258976	36.84	nq	98
55) 4-Nitrophenol	15.03	139	197907	33.70	nq	91
56) 2,4-Dinitrotoluene	15.16	165	376584	36.77	nq	97
57) Fluorene	15.85	166	1086021	36.92	nq	96
58) 2,3,4,6-Tetrachlorophenol	15.43	232	337146m	34.62	nq	
59) Diethylphthalate	15.61	149	1151993	36.22	nq	99
60) 4-Chlorophenyl-phenylether	15.84	204	624344	34.85	nq	99
61) 4-Nitroaniline	15.88	138	283480	37.40	nq	# 88
62) Azobenzene	16.13	77	1189688	39.10	nq	94
64) 4,6-Dinitro-2-methylphenol	15.93	198	246325	35.00	nq	93
65) n-Nitrosodiphenylamine	16.06	169	1035616	37.96	nq	97
66) 4-Bromophenyl-phenylether	16.74	248	426878	34.65	nq	97
67) Hexachlorobenzene	16.86	284	459148	34.28	nq	98
68) Atrazine	17.00	200	449060	37.11	nq	97
69) Pentachlorophenol	17.21	266	291123	33.56	nq	99
70) Phenanthrene	17.60	178	1730699	37.30	nq	100
71) Anthracene	17.70	178	1756553	37.38	nq	98
72) Carbazole	17.97	167	1531270	37.71	nq	99
73) Di-n-butylphthalate	18.51	149	1813556	40.16	nq	99
74) Fluoranthene	19.61	202	2019878	35.47	nq	98
76) Benzidine	19.79	184	705607	25.47	nq	99
77) Pyrene	19.97	202	2086316	38.42	nq	99
79) Butylbenzylphthalate	20.85	149	875040	40.69	nq	95
80) Benzo(a)anthracene	21.84	228	2038108	37.70	nq	98
81) 3,3'-Dichlorobenzidine	21.76	252	859214	36.21	nq	# 97
82) Chrysene	21.92	228	1926450	37.99	nq	98
83) Bis(2-ethylhexyl)phthalate	21.73	149	1186791	39.74	nq	99
84) Di-n-octyl phthalate	22.99	149	1995204	40.06	nq	99
85) Indeno(1,2,3-cd)pyrene	29.12	276	2177800	33.68	nq	# 100
87) Benzo(b)fluoranthene	24.17	252	2116868	37.55	nq	# 99
88) Benzo(k)fluoranthene	24.24	252	2038762	38.11	nq	# 98
89) Benzo(a)pyrene	25.09	252	2011529	37.22	nq	# 99
90) Dibenzo(a,h)anthracene	29.19	278	1897055	35.37	nq	# 97
91) Benzo(g,h,i)perylene	30.35	276	1852296	34.48	nq	# 96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

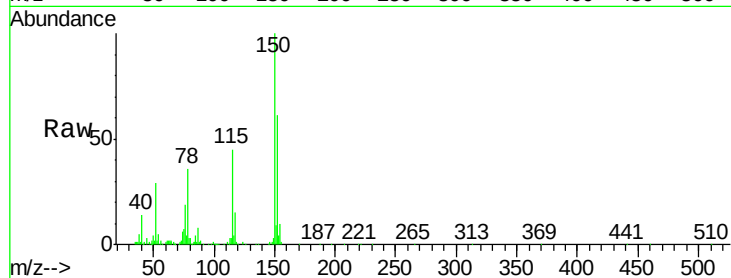
Tot Ion:152 Resp: 112715

Ion Ratio Lower Upper

152 100

150 163.8 144.7 217.1

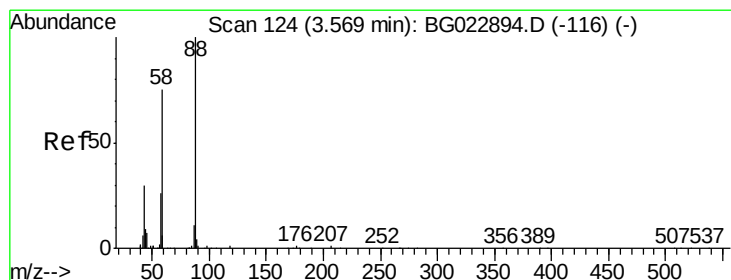
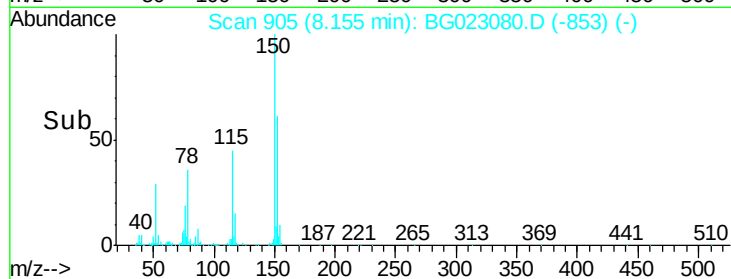
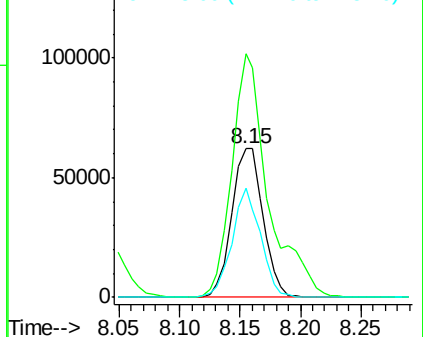
115 73.8 64.0 96.0



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: 33.82 ng

RT: 3.57 min Scan# 125

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

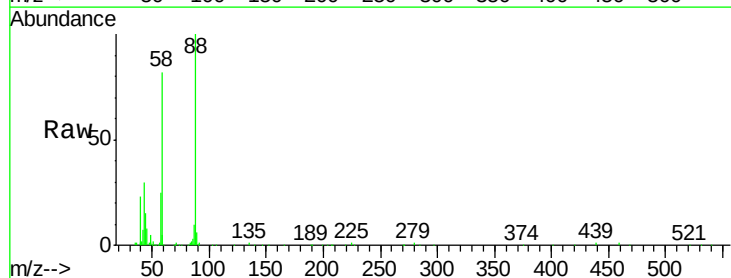
Tgt Ion: 88 Resp: 90591

Ion Ratio Lower Upper

88 100

58 85.6 60.4 90.6

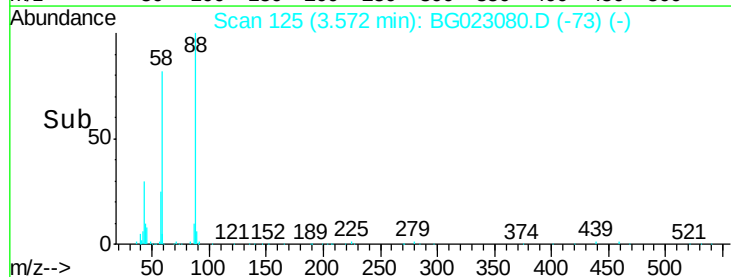
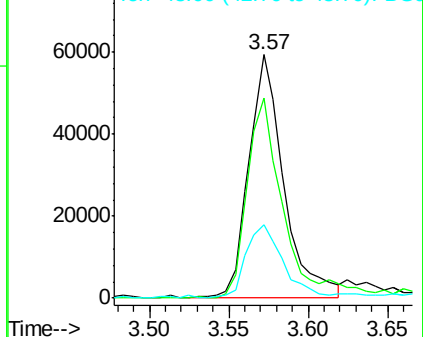
43 32.2 31.1 46.7

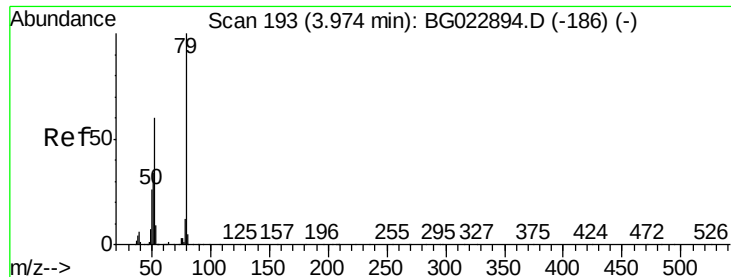


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 36.13 ng

RT: 3.98 min Scan# 194

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

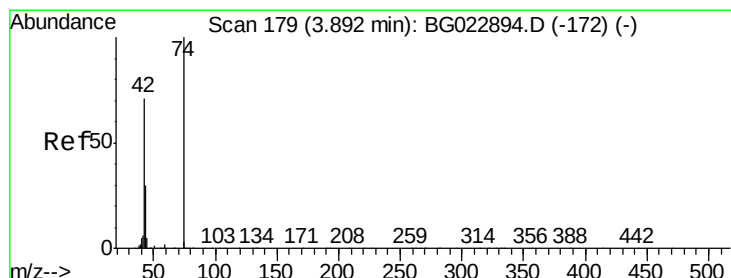
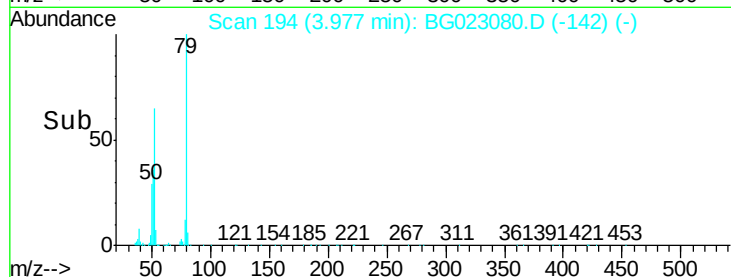
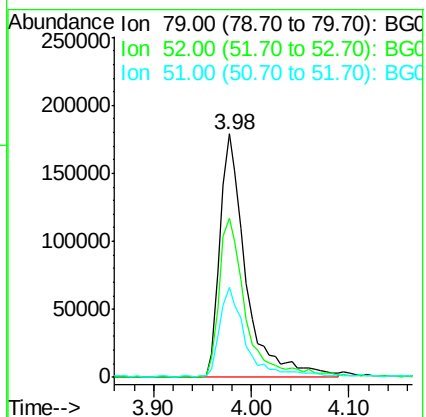
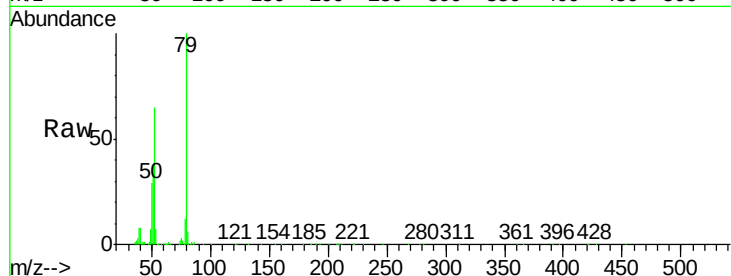
Tot Ion: 79 Resp: 331154

Ion Ratio Lower Upper

79 100

52 65.3 51.8 77.8

51 36.8 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 36.77 ng

RT: 3.89 min Scan# 180

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

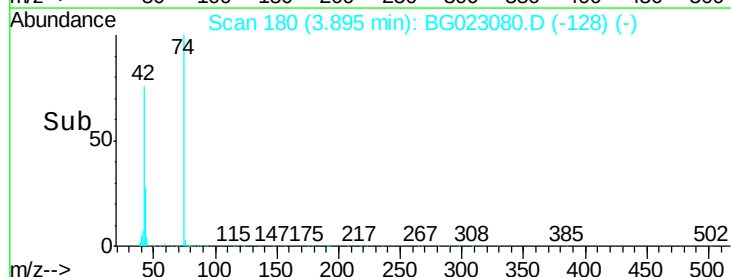
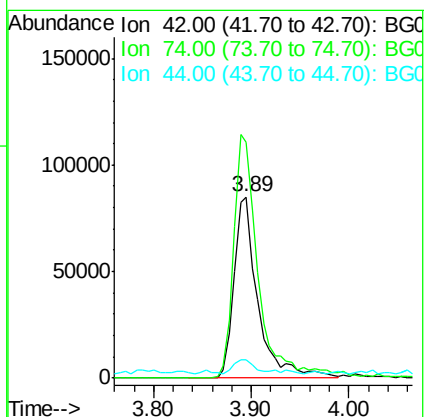
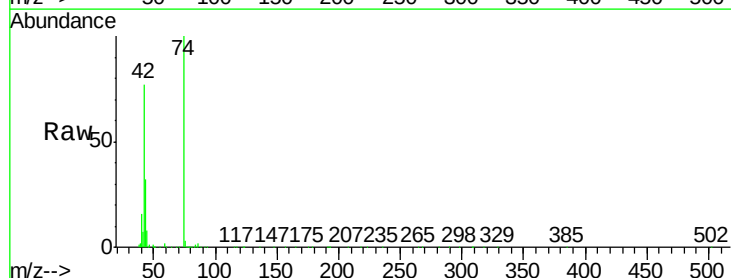
Tgt Ion: 42 Resp: 144588

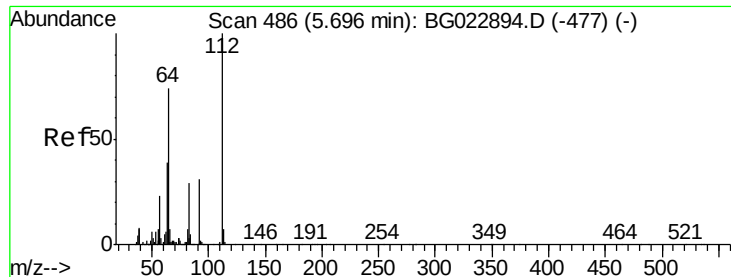
Ion Ratio Lower Upper

42 100

74 130.7 100.6 150.8

44 10.3 4.5 6.7#





#5

2-Fluorophenol

Concen: 75.94 ng

RT: 5.70 min Scan# 487

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

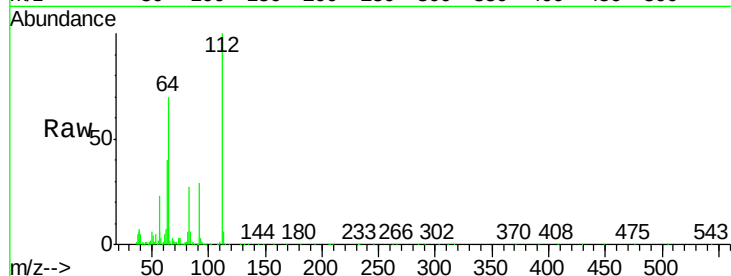
Tot Ion:112 Resp: 523338

Ion Ratio Lower Upper

112 100

64 69.7 59.0 88.4

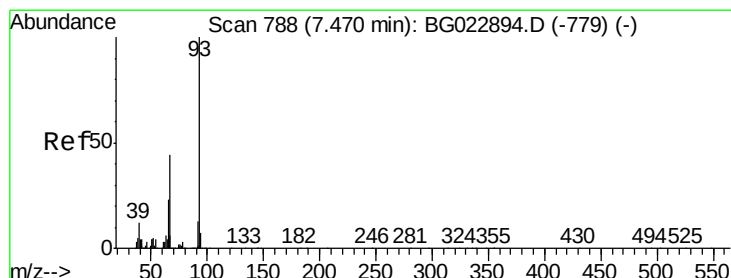
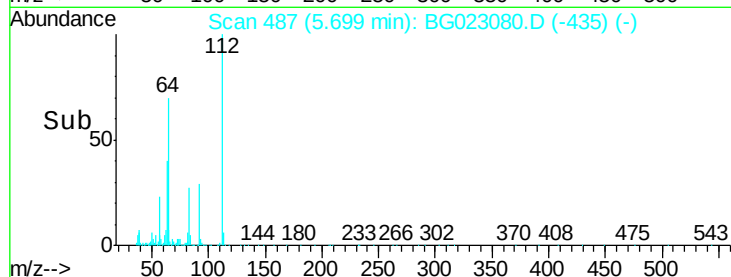
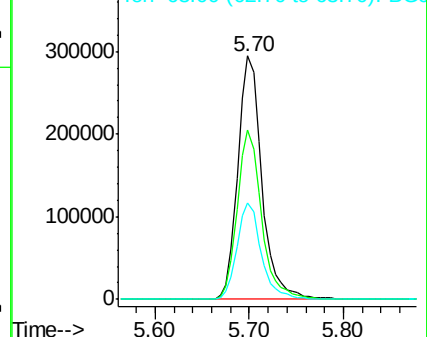
63 39.6 37.8 56.8



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: 37.30 ng

RT: 7.47 min Scan# 789

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

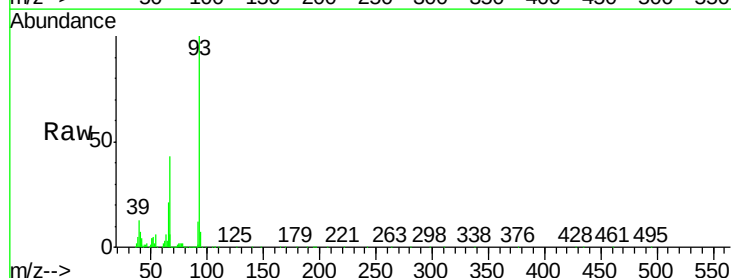
Tgt Ion: 93 Resp: 557950

Ion Ratio Lower Upper

93 100

66 43.1 37.5 56.3

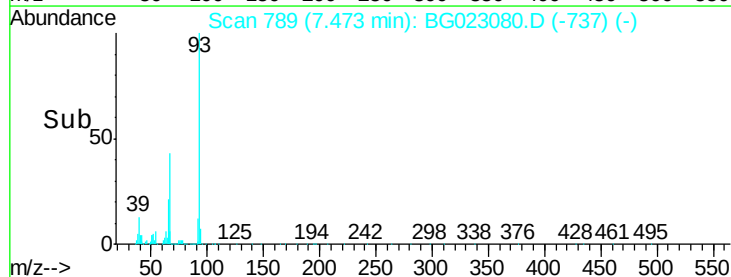
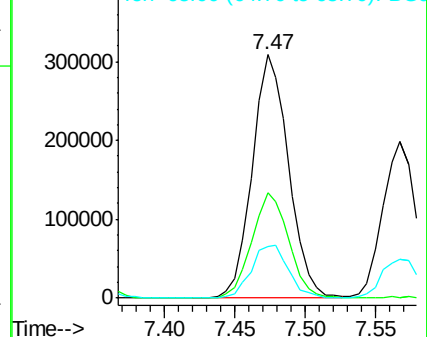
65 21.4 17.9 26.9

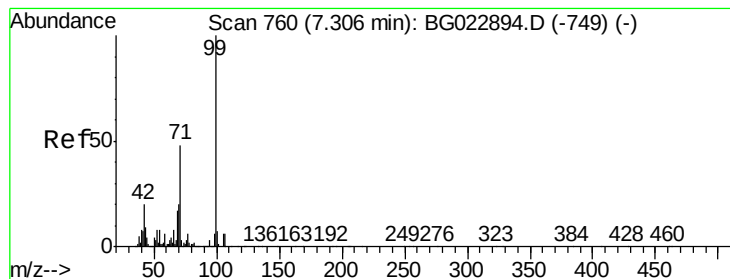


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 75.11 ng

RT: 7.31 min Scan# 762

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

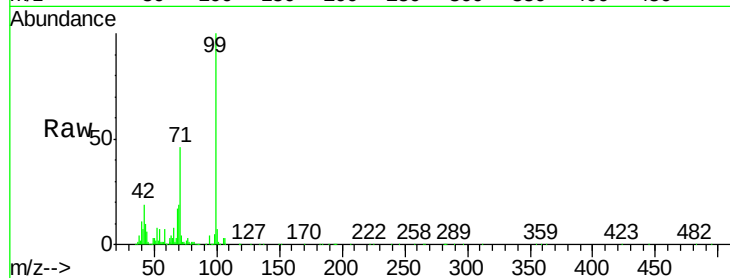
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 810717

Ion	Ratio	Lower	Upper
99	100		
42	19.3	17.8	26.6
71	46.3	41.5	62.3

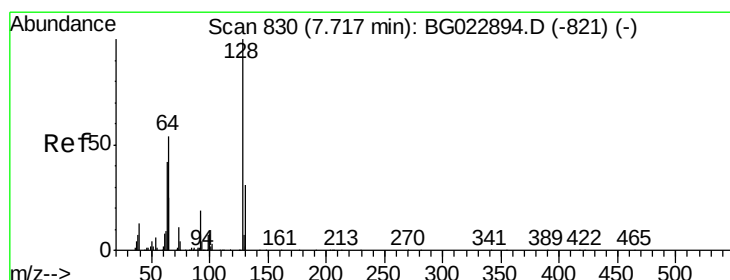
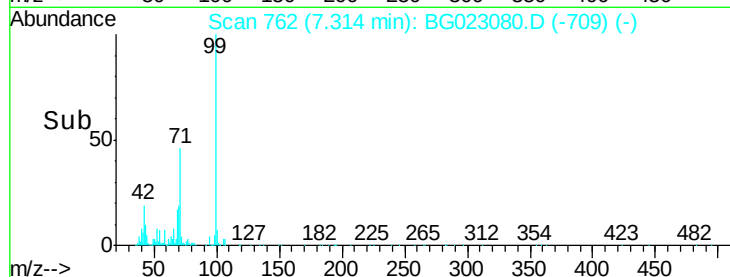
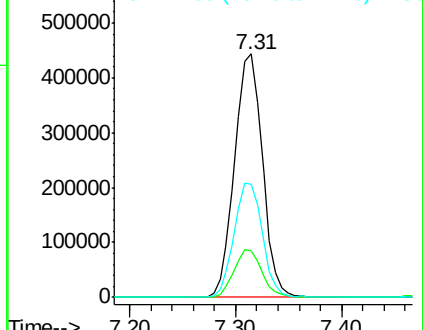


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 37.42 ng

RT: 7.72 min Scan# 831

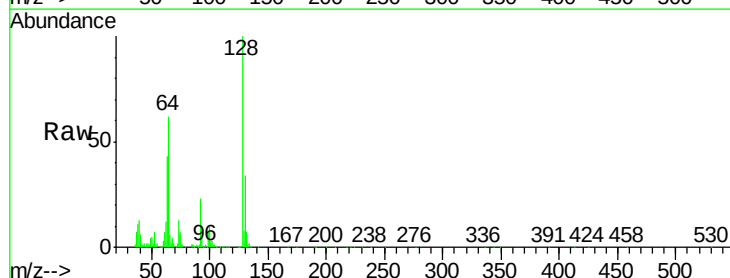
Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Tgt Ion: 128 Resp: 274441

Ion	Ratio	Lower	Upper
128	100		
130	34.1	12.9	52.9
64	61.9	42.0	82.0

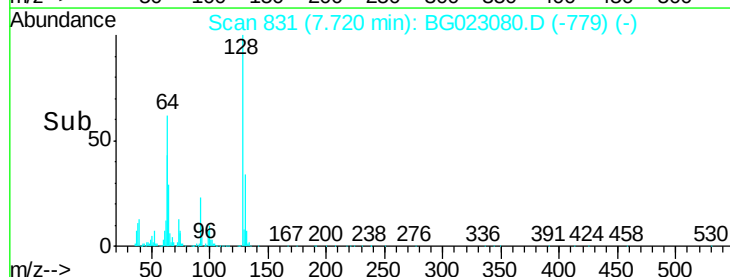
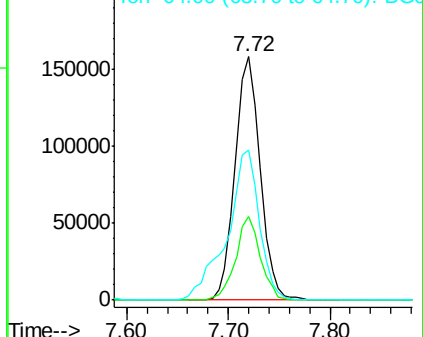


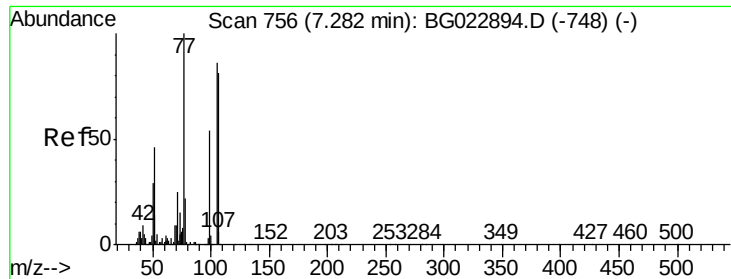
Abundance

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: 36.34 ng

RT: 7.29 min Scan# 757

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

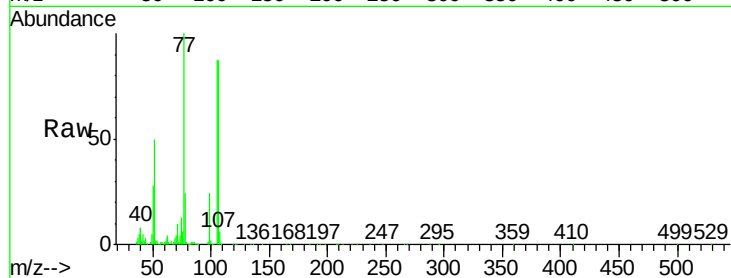
Tot Ion: 77 Resp: 262090

Ion Ratio Lower Upper

77 100

105 86.8 58.7 98.7

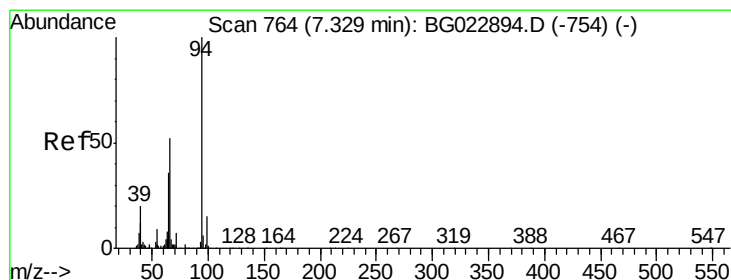
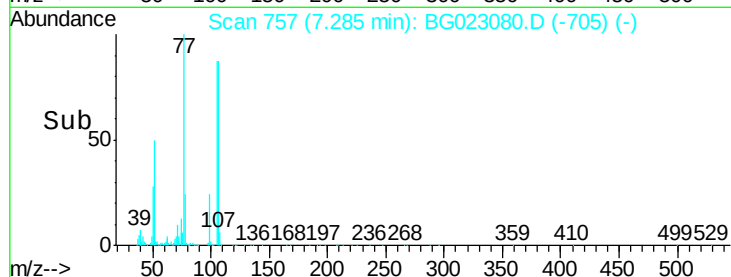
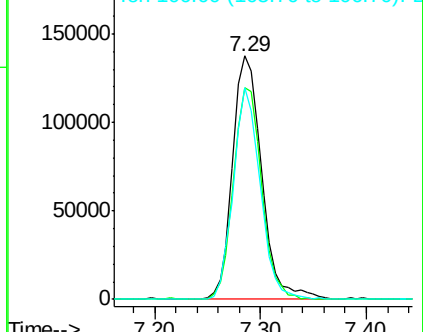
106 87.1 67.5 107.5



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.12 ng

RT: 7.34 min Scan# 766

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

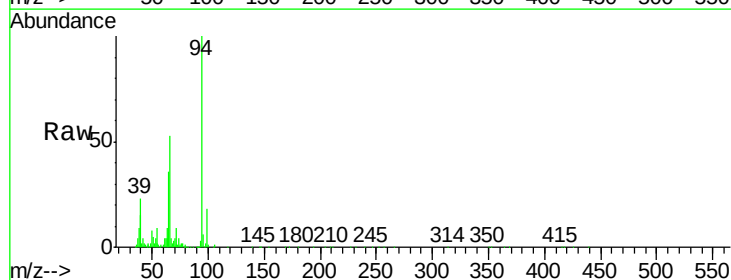
Tgt Ion: 94 Resp: 423348

Ion Ratio Lower Upper

94 100

65 36.1 18.1 58.1

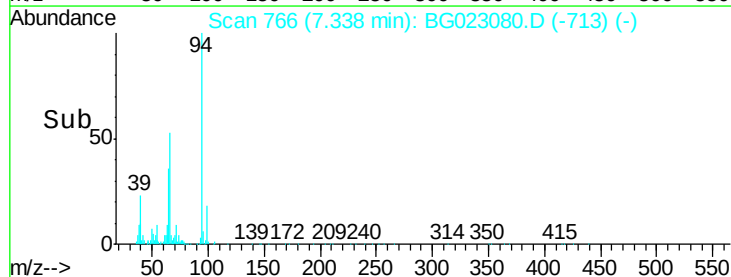
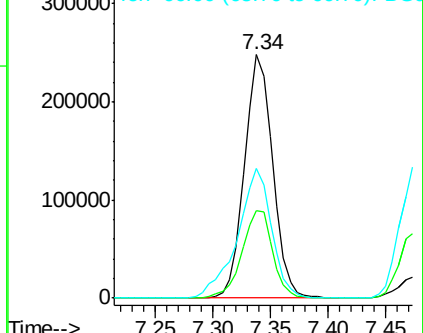
66 53.3 42.1 82.1

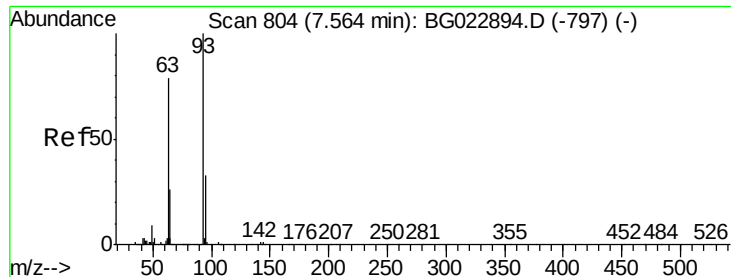


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

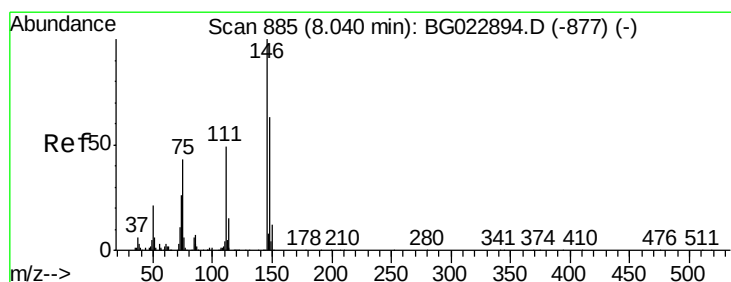
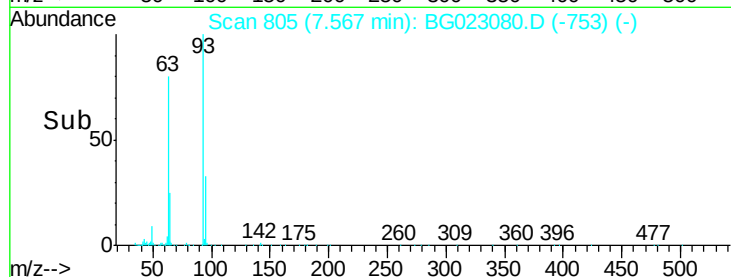
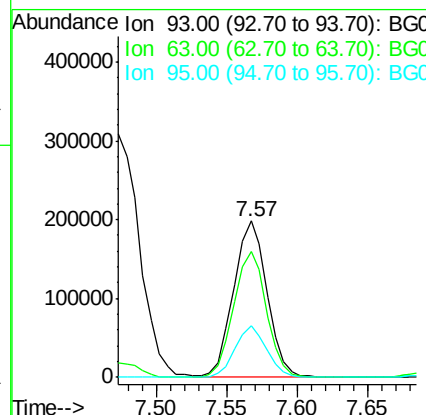
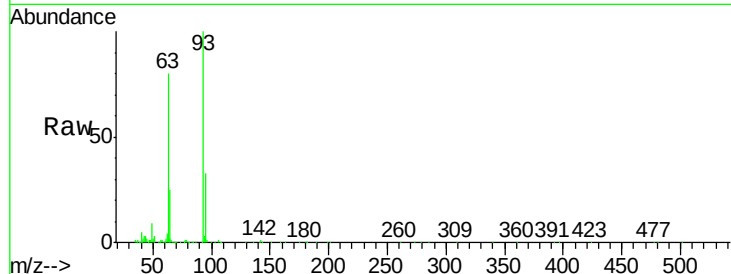




#11
bis(2-Chloroethyl)ether
Concen: 37.22 ng
RT: 7.57 min Scan# 805
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

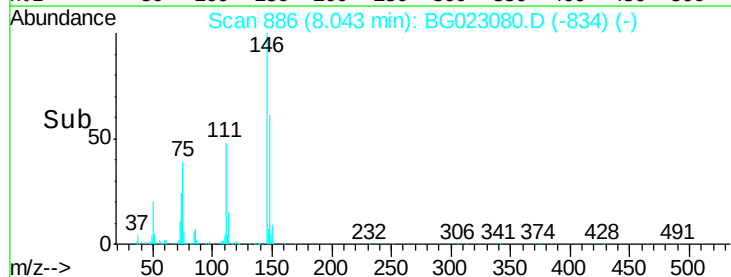
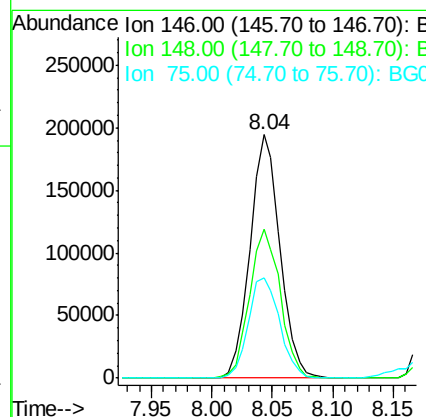
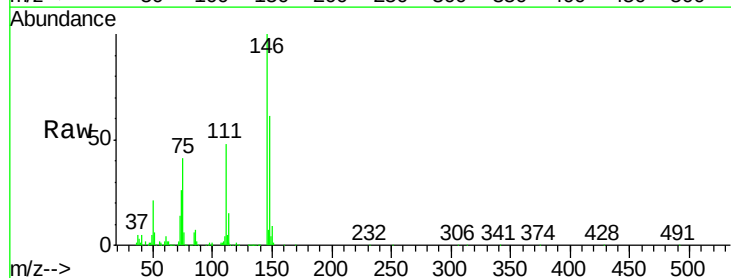
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

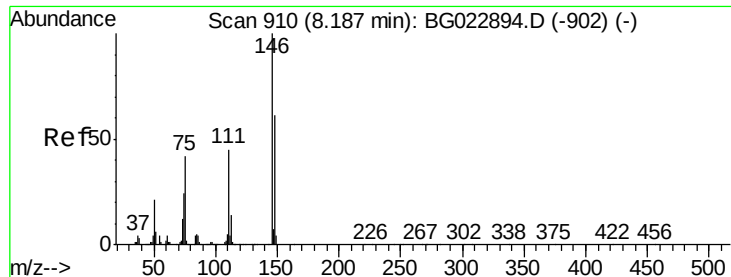
Tot Ion:	93	Resp:	327596
Ion	Ratio	Lower	Upper
93	100		
63	80.4	55.0	95.0
95	33.3	11.0	51.0



#12
1,3-Dichlorobenzene
Concen: 37.36 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	146	Resp:	335375
Ion	Ratio	Lower	Upper
146	100		
148	61.1	50.3	75.5
75	41.0	37.0	55.6

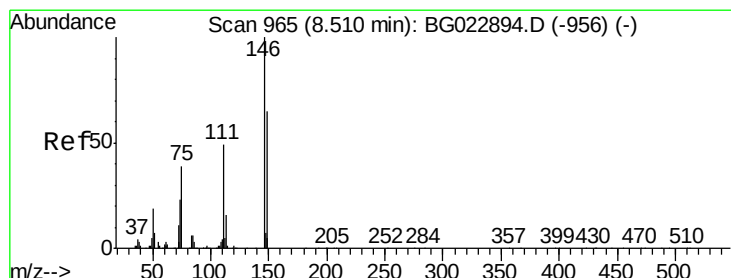
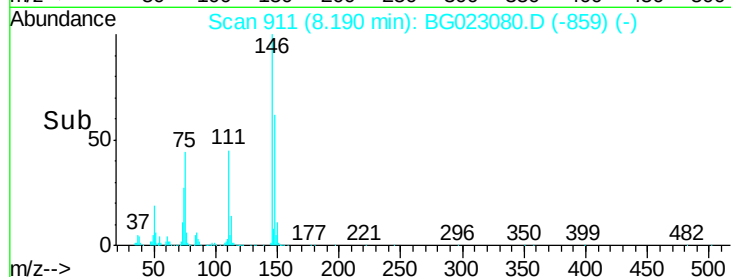
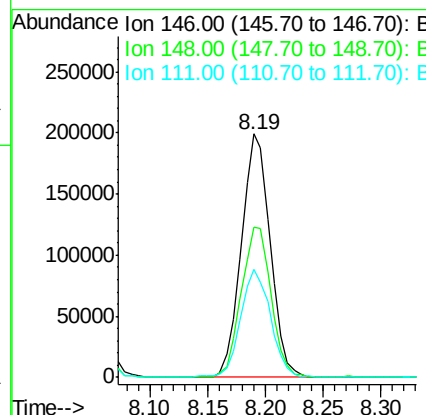
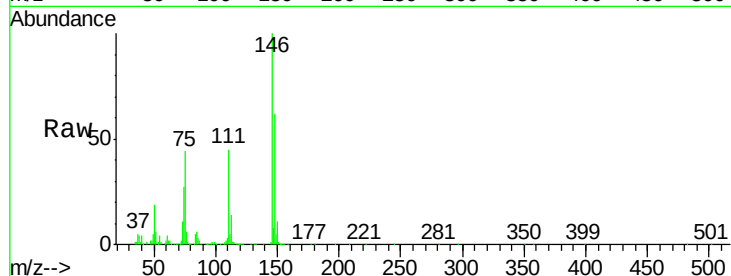




#13
 1,4-Dichlorobenzene
 Concen: 38.34 ng
 RT: 8.19 min Scan# 911
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

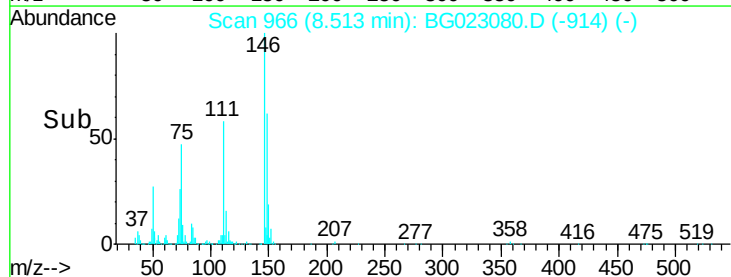
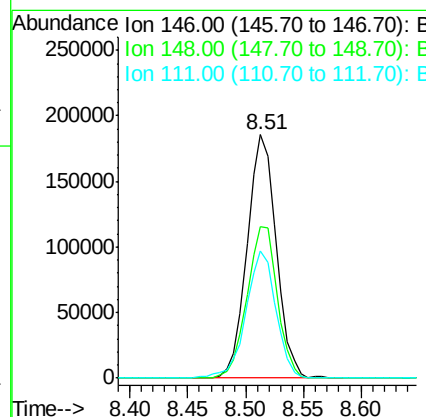
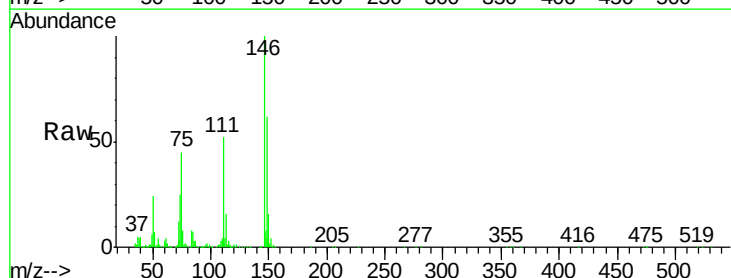
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

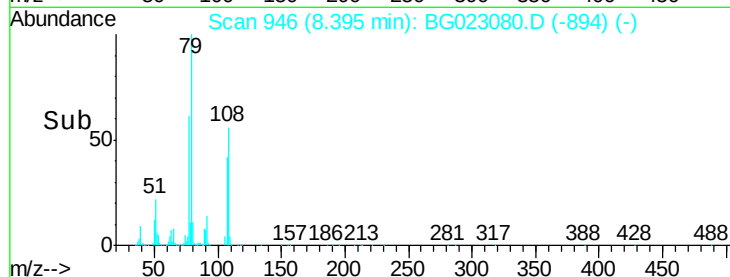
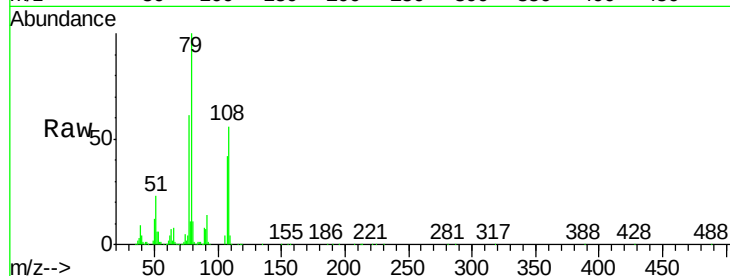
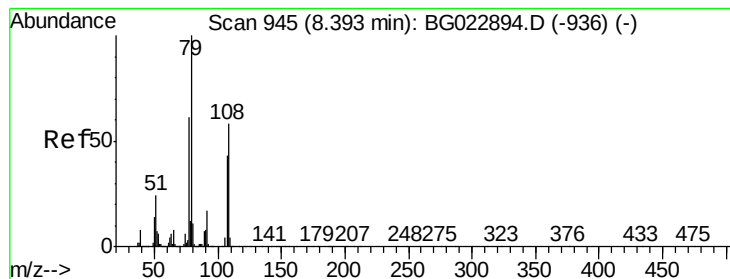
Tot Ion	Ratio	Lower	Upper
146	100		
148	61.6	54.5	81.7
111	44.5	37.8	56.8



#14
 1,2-Dichlorobenzene
 Concen: 36.37 ng
 RT: 8.51 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.9	79.3
111	52.0	43.5	65.3





#15

Benzyl Alcohol

Concen: 37.34 ng

RT: 8.40 min Scan# 946

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

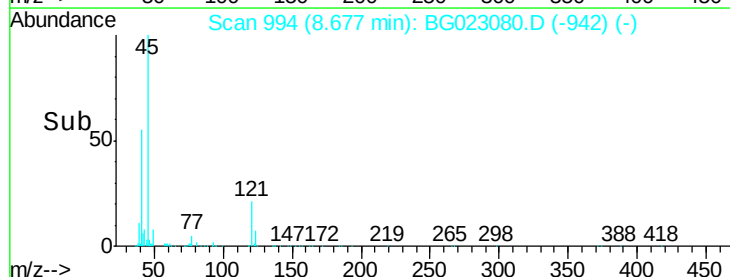
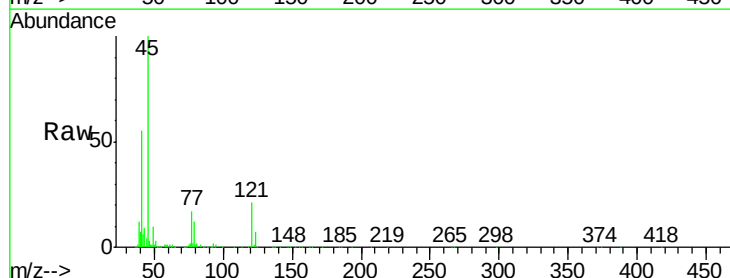
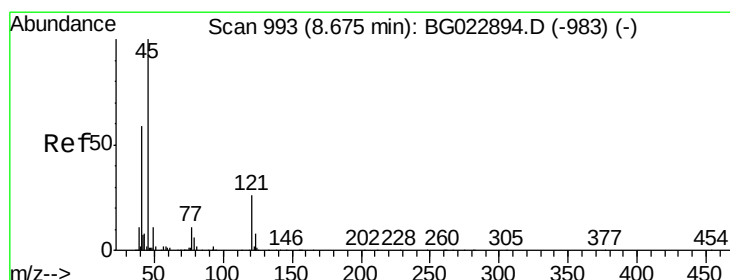
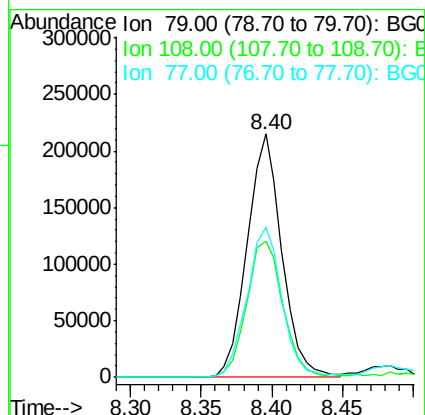
Tot Ion: 79 Resp: 369121

Ion Ratio Lower Upper

79 100

108 55.9 46.5 69.7

77 61.5 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.80 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

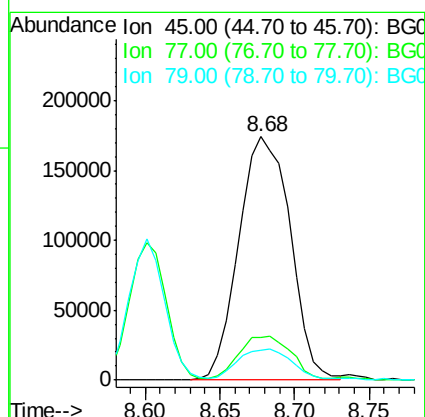
Tgt Ion: 45 Resp: 417212

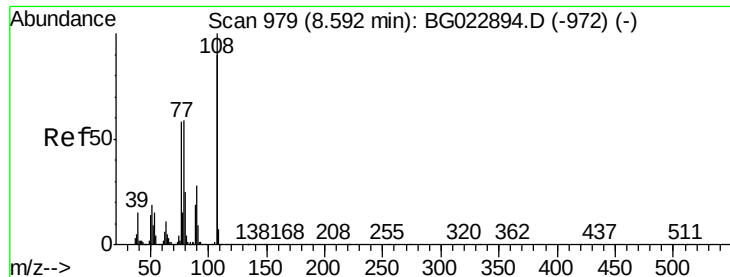
Ion Ratio Lower Upper

45 100

77 17.3 0.6 40.6

79 12.0 0.0 36.2





#17

2-Methylphenol

Concen: 37.37 ng

RT: 8.60 min Scan# 981

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 270167

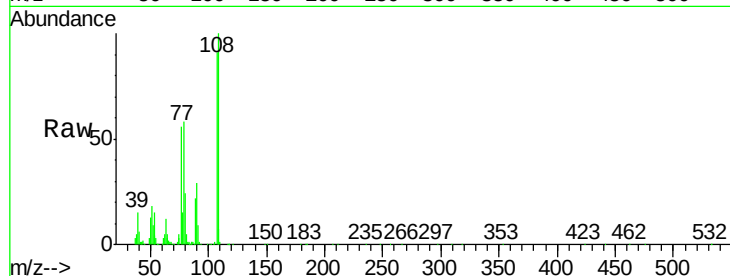
Ion Ratio Lower Upper

107 100

108 110.2 92.0 138.0

77 61.6 55.8 83.6

79 63.7 55.0 82.6

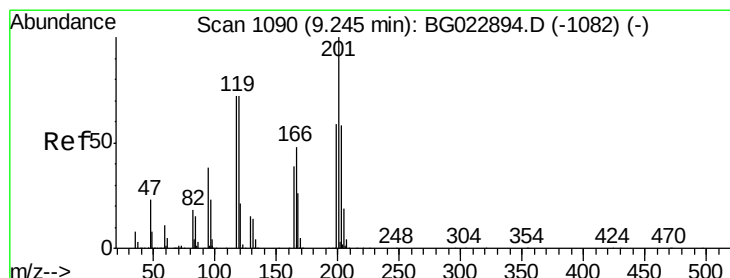
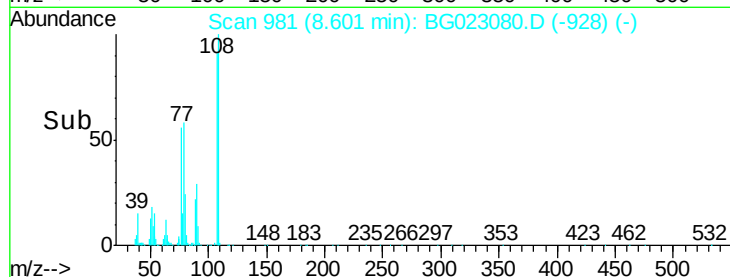
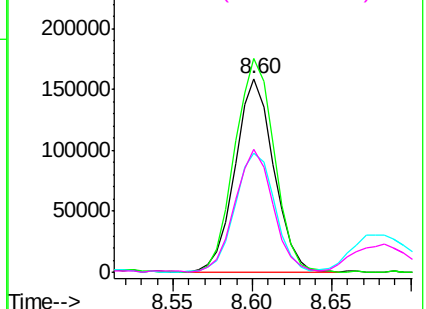


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.03 ng

RT: 9.25 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

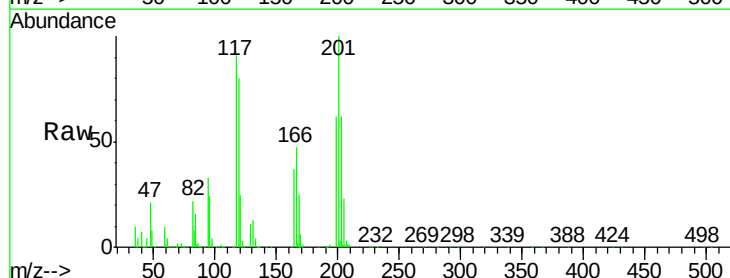
Tgt Ion:117 Resp: 144264

Ion Ratio Lower Upper

117 100

119 87.6 73.7 110.5

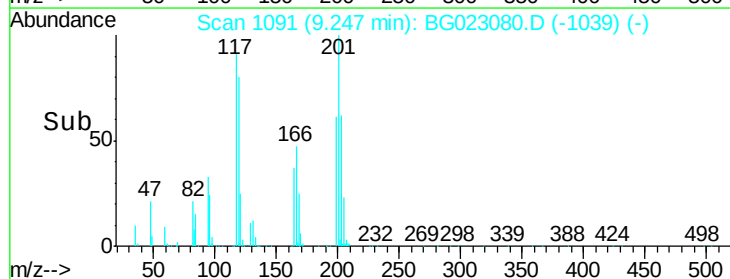
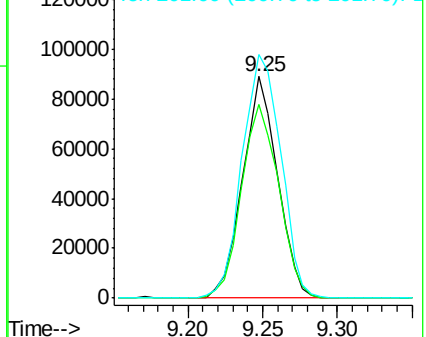
201 109.8 88.7 133.1

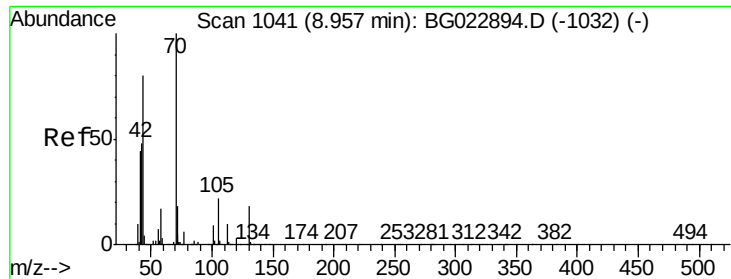


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

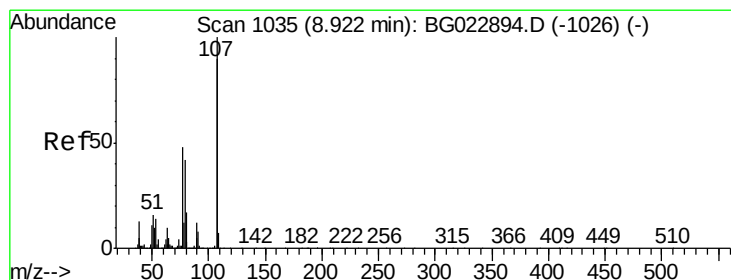
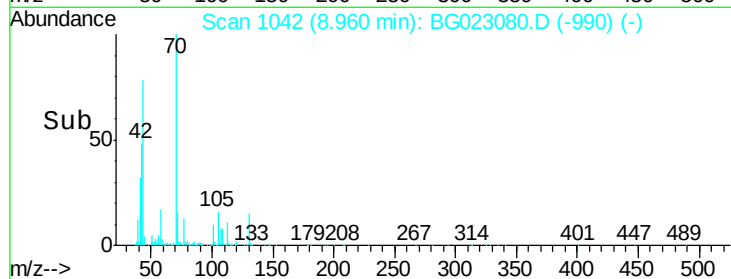
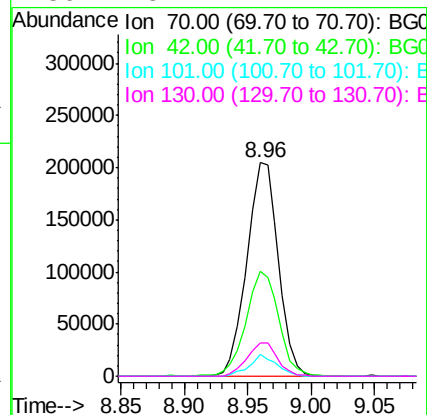
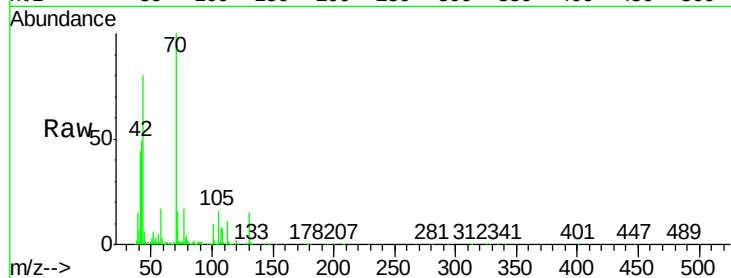




#19
n-Nitroso-di-n-propylamine
Concen: 36.24 ng
RT: 8.96 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

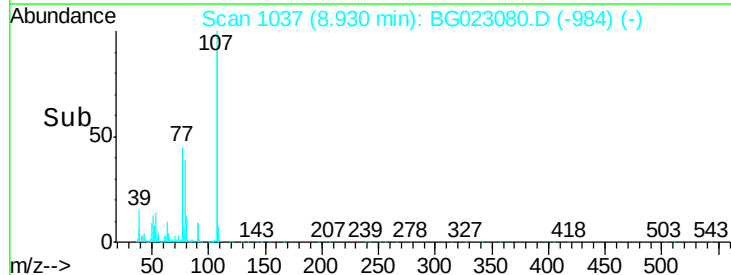
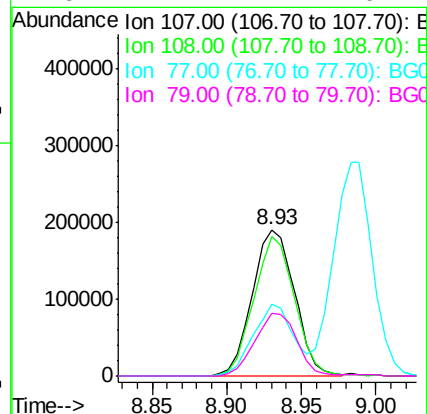
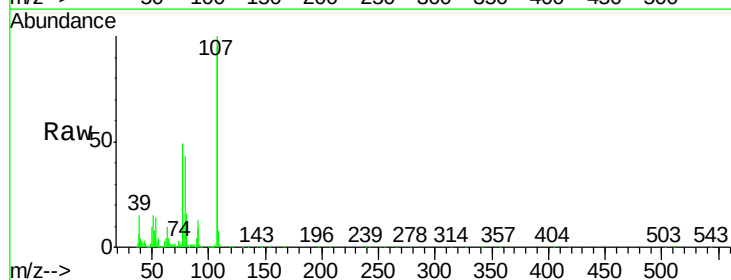
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

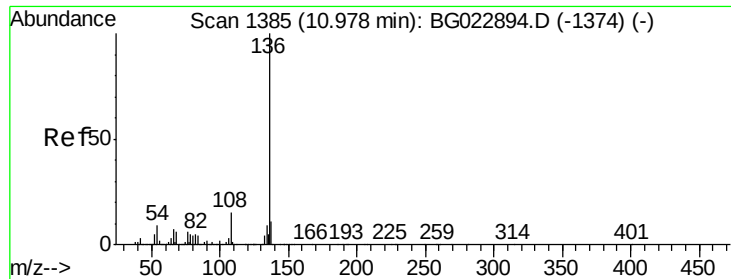
Tot Ion:	70	Resp:	352607
Ion	Ratio	Lower	Upper
70	100		
42	49.0	42.1	63.1
101	10.3	7.2	10.8
130	15.4	14.2	21.2



#20
3+4-Methylphenols
Concen: 36.96 ng
RT: 8.93 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	107	Resp:	372636
Ion	Ratio	Lower	Upper
107	100		
108	95.0	72.5	112.5
77	48.8	30.1	70.1
79	42.7	24.2	64.2

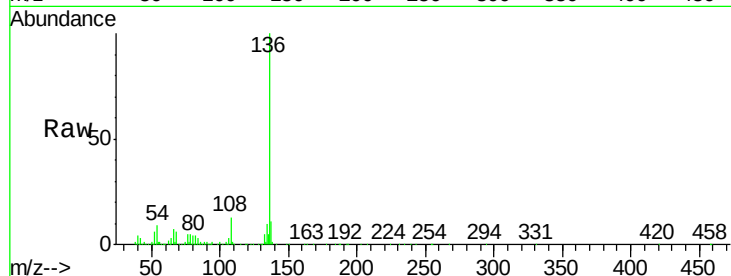




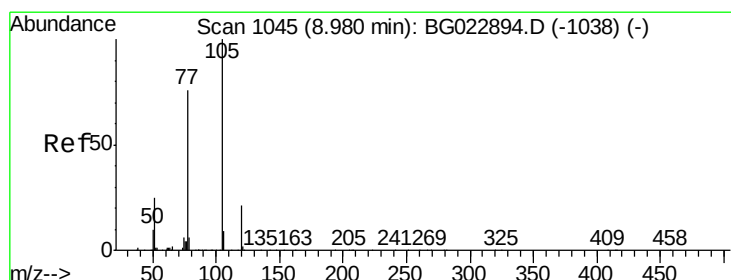
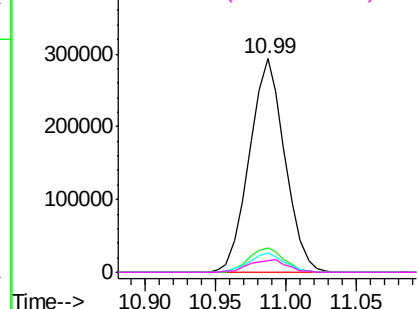
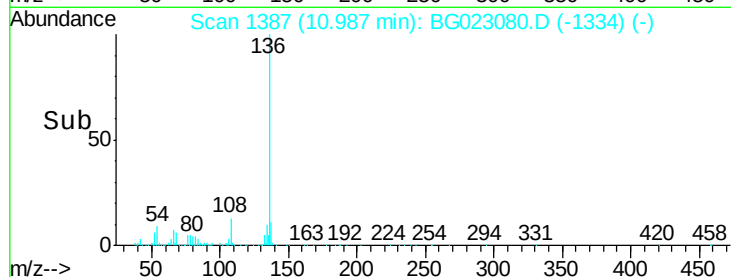
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	515330
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.6 14.4
54	8.9	7.3 10.9
68	5.5	5.3 7.9

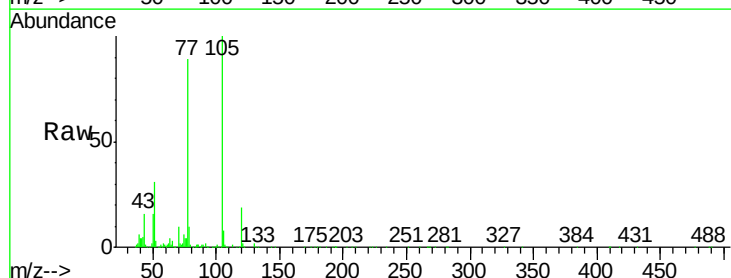


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

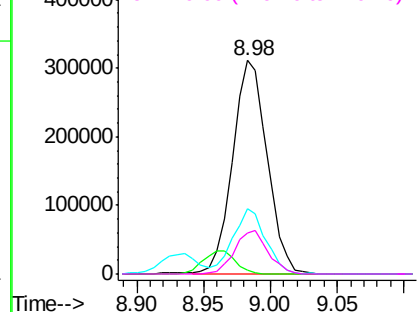
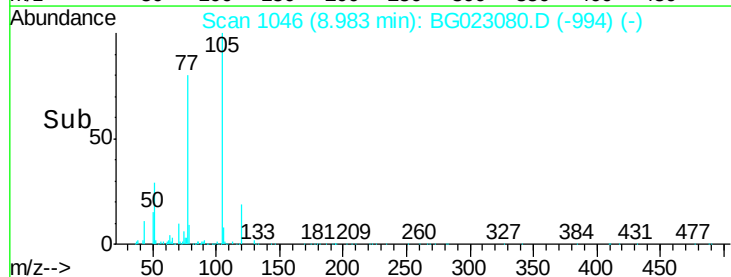


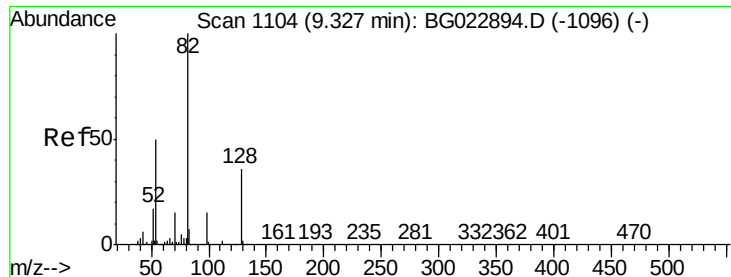
#22
Acetophenone
Concen: 36.13 ng
RT: 8.98 min Scan# 1046
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:105	Resp:	558843
Ion Ratio	Lower	Upper
105	100	
71	1.6	2.6 3.8#
51	30.7	27.1 40.7
120	19.2	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

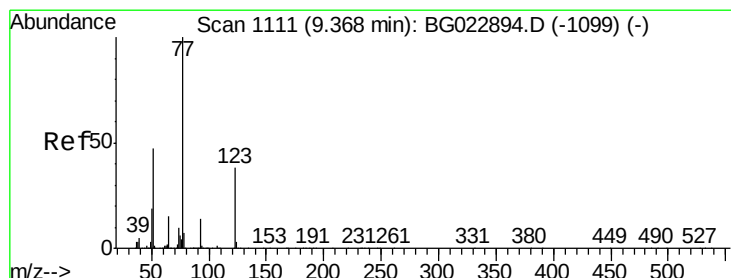
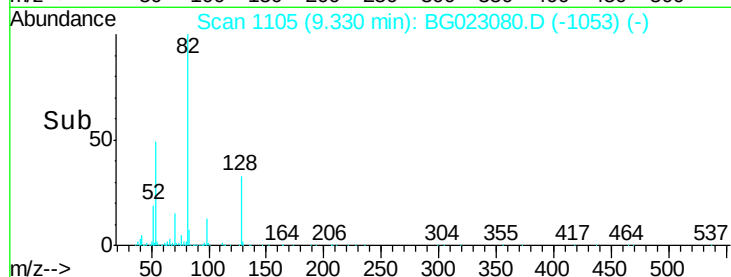
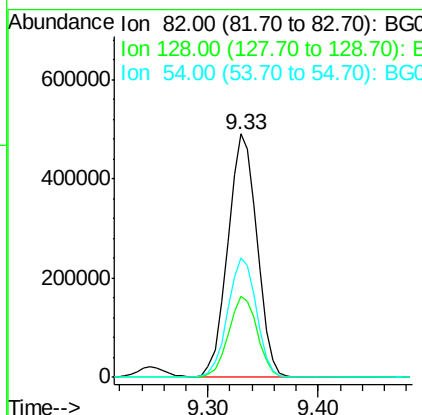
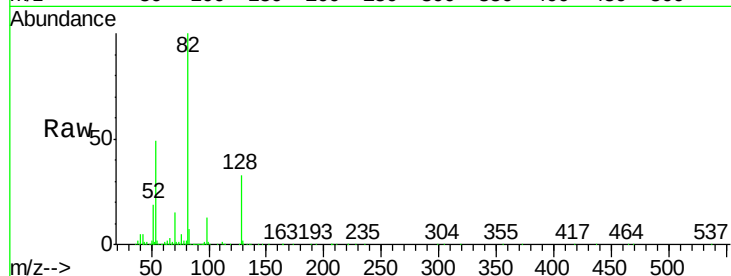




#23
 Nitrobenzene-d5
 Concen: 75.44 ng
 RT: 9.33 min Scan# 1105
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

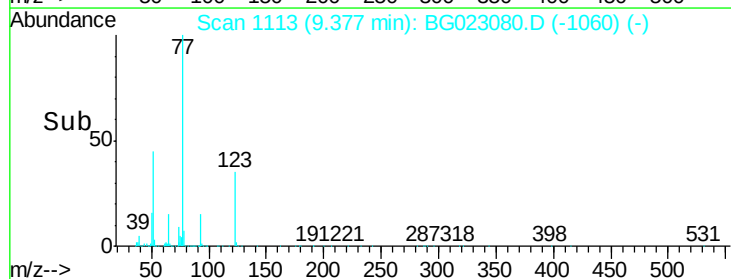
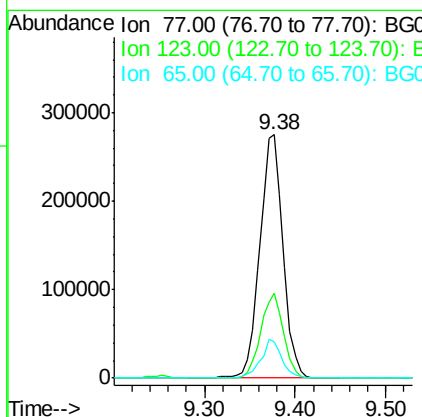
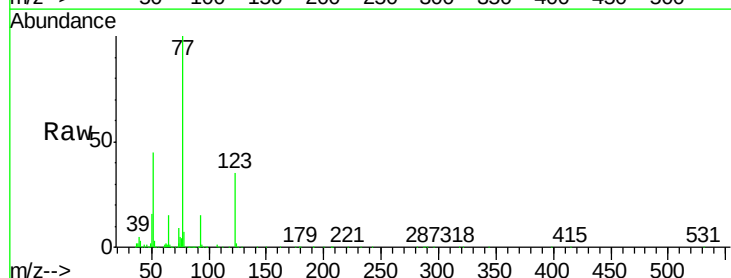
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

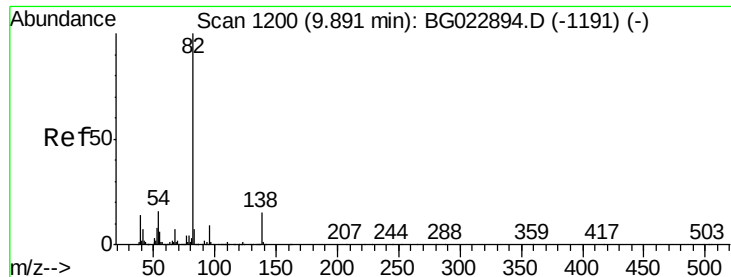
Tot Ion: 82 Resp: 907874
 Ion Ratio Lower Upper
 82 100
 128 33.4 24.4 36.6
 54 49.0 41.4 62.0



#24
 Nitrobenzene
 Concen: 38.20 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion: 77 Resp: 488494
 Ion Ratio Lower Upper
 77 100
 123 34.6 25.0 37.6
 65 14.7 13.4 20.0





#25

Isophorone

Concen: 35.78 ng

RT: 9.89 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

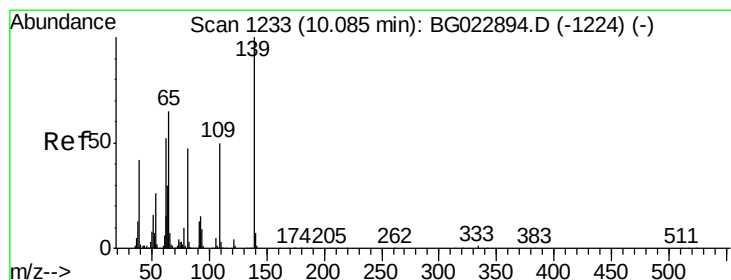
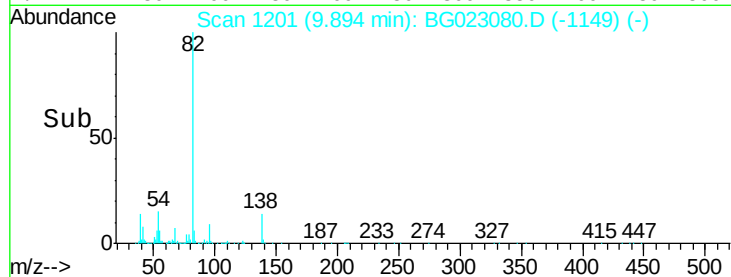
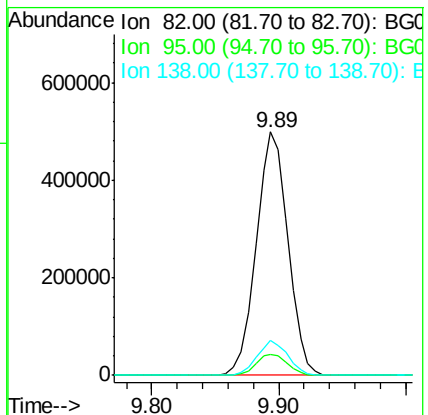
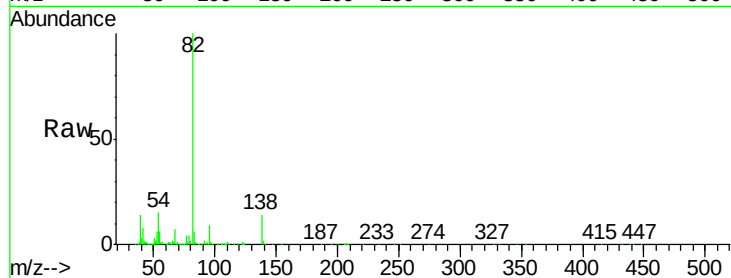
Tot Ion: 82 Resp: 866168

Ion Ratio Lower Upper

82 100

95 8.7 8.2 12.2

138 14.3 10.7 16.1



#26

2-Nitrophenol

Concen: 38.25 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

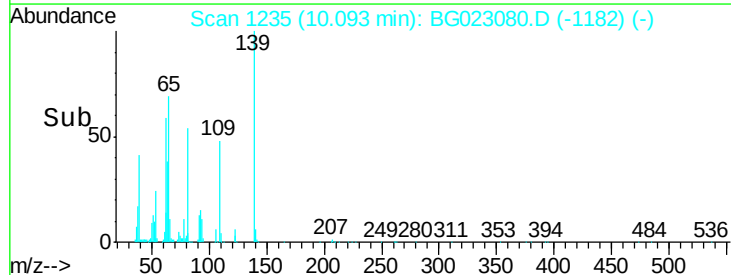
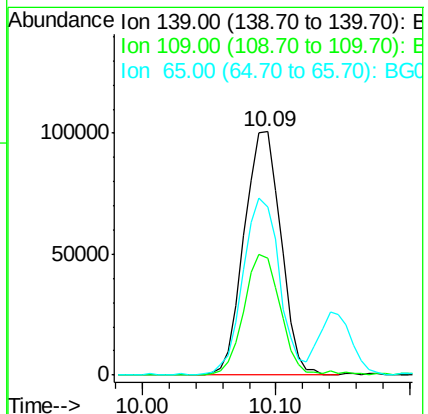
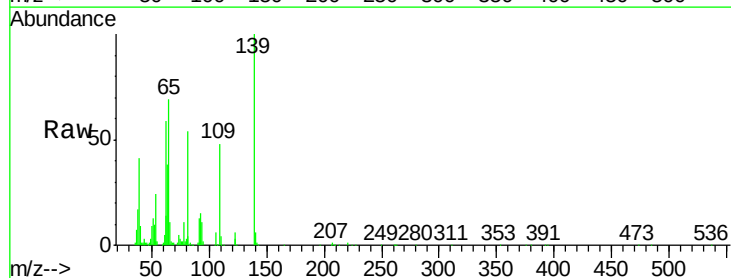
Tgt Ion: 139 Resp: 191917

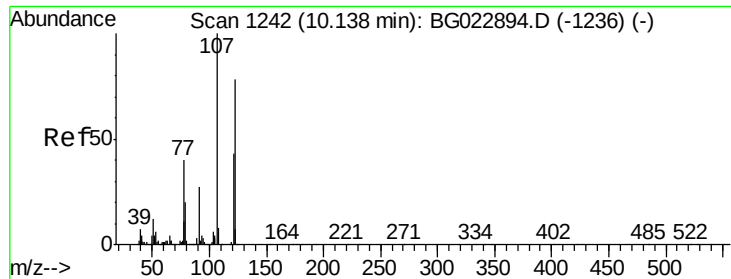
Ion Ratio Lower Upper

139 100

109 48.3 43.5 65.3

65 69.3 64.3 96.5

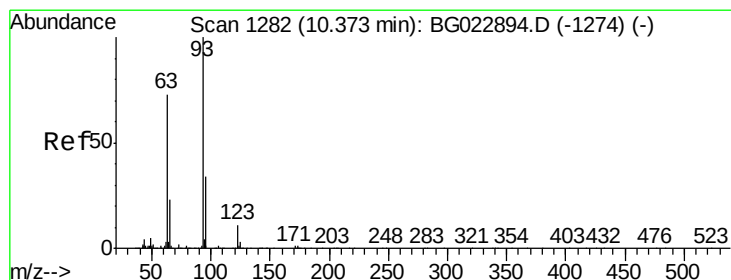
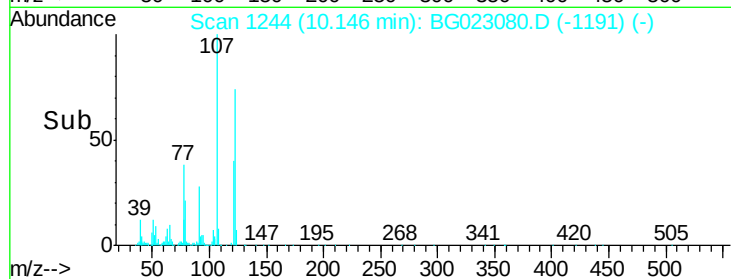
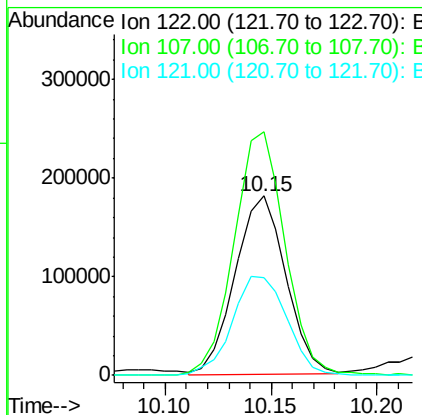
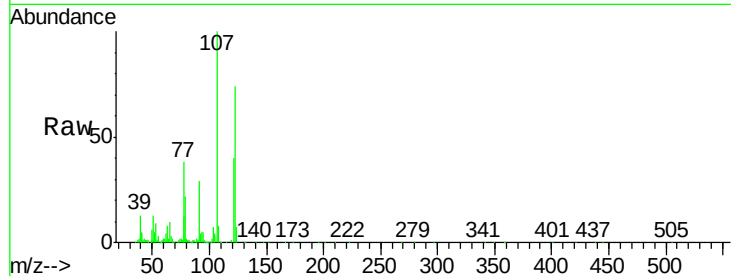




#27
 2,4-Dimethylphenol
 Concen: 34.83 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

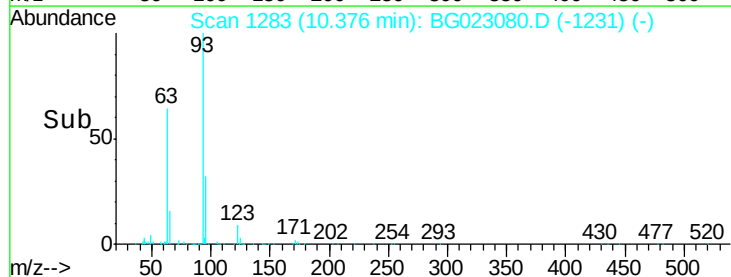
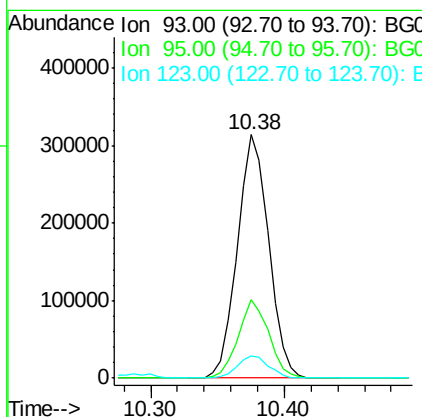
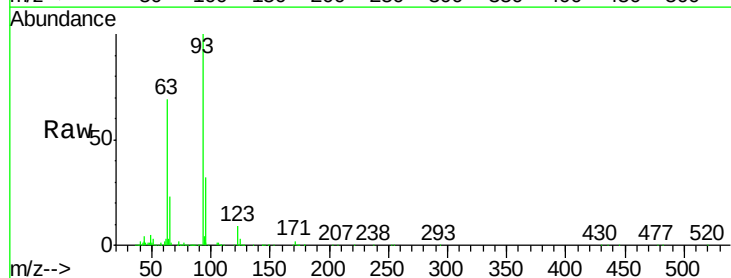
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

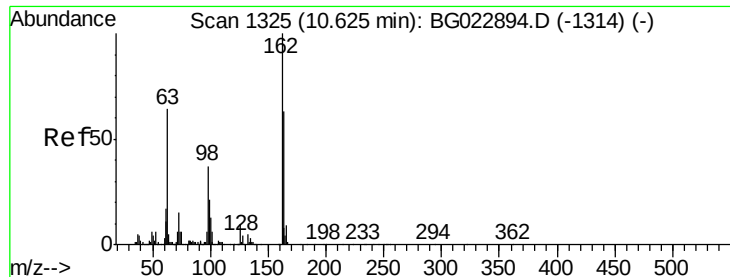
Tot Ion	Ratio	Lower	Upper
122	100		
107	136.0	117.0	175.4
121	54.5	50.1	75.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.69 ng
 RT: 10.38 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.4	38.2
123	9.2	8.2	12.2





#29

2,4-Dichlorophenol

Concen: 37.13 ng

RT: 10.63 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

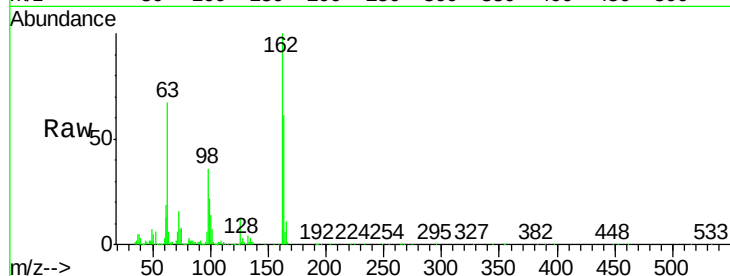
Tot Ion:162 Resp: 343502

Ion Ratio Lower Upper

162 100

164 61.3 44.3 84.3

98 35.9 19.5 59.5

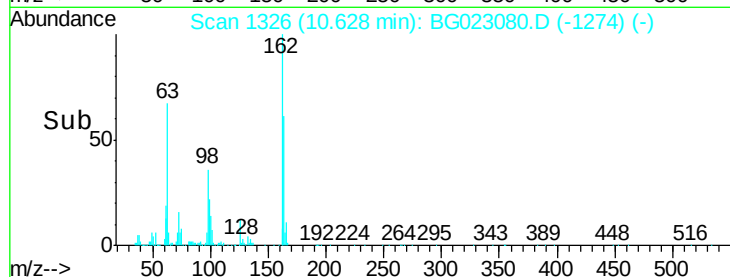


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->

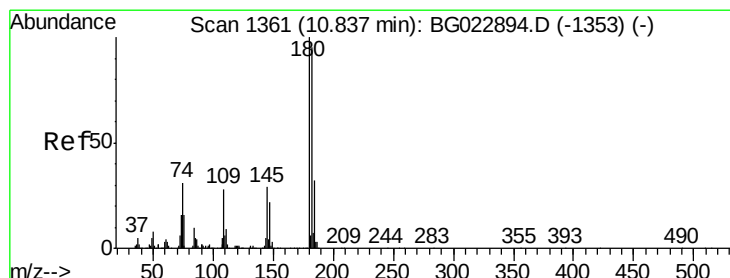


Abundance Ion 162.00 (161.70 to 162.70): E

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: 36.91 ng

RT: 10.85 min Scan# 1363

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

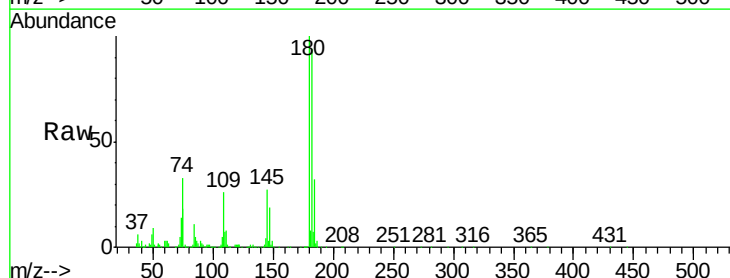
Tgt Ion:180 Resp: 391292

Ion Ratio Lower Upper

180 100

182 94.0 73.8 110.8

145 27.4 24.4 36.6

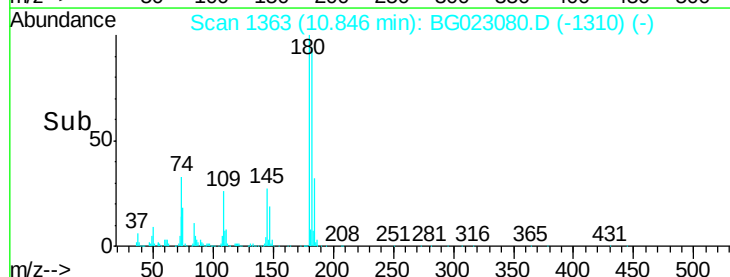


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

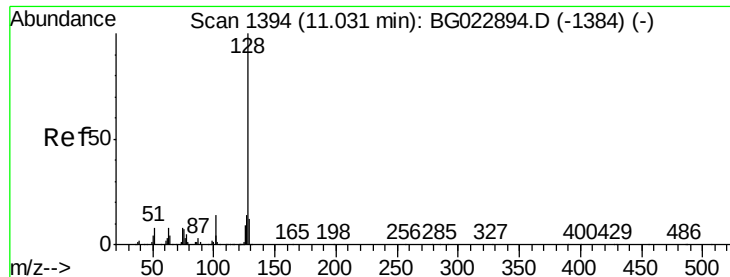


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

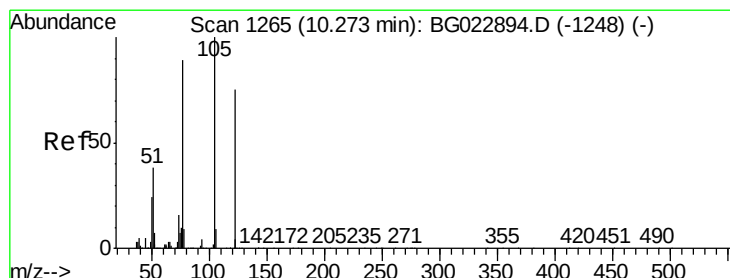
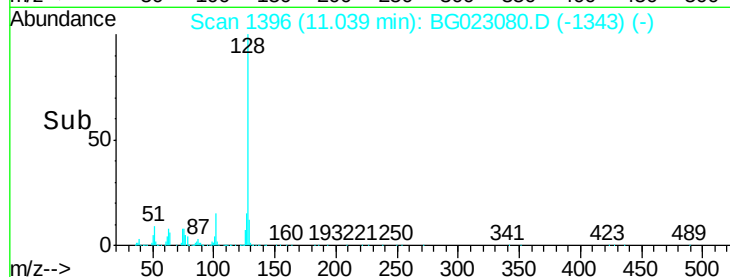
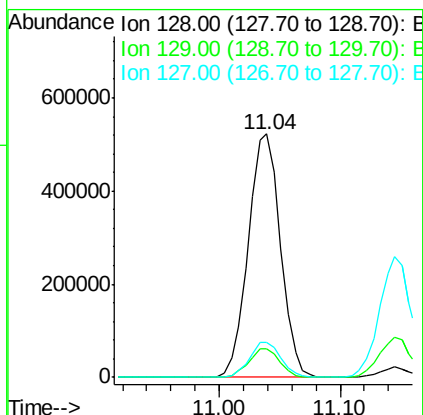
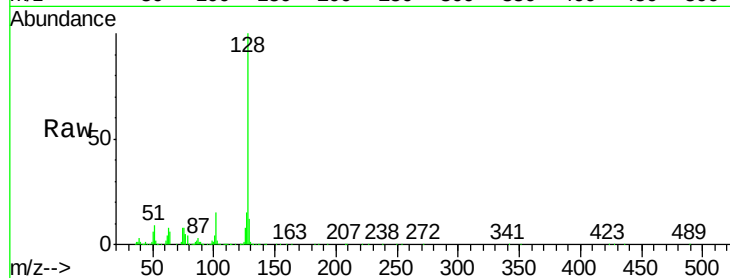
Time-->



#31
Naphthalene
Concen: 36.92 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

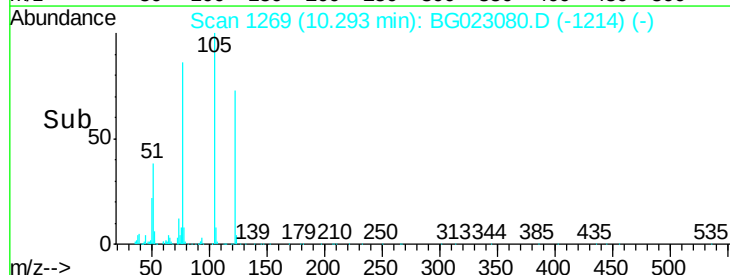
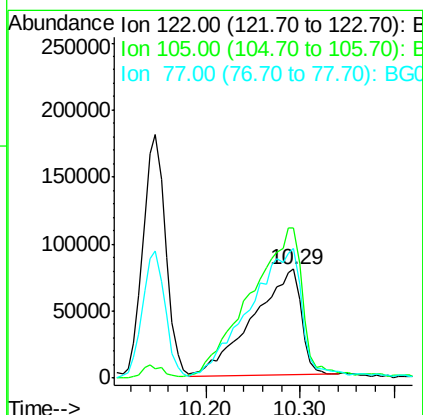
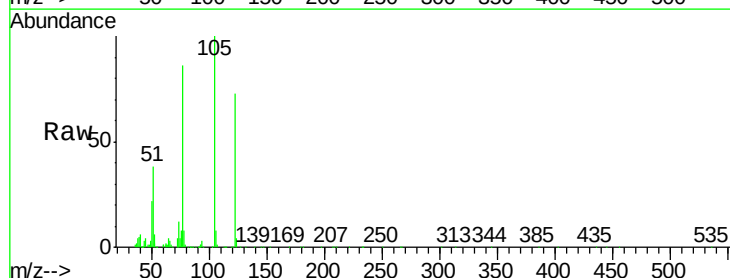
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

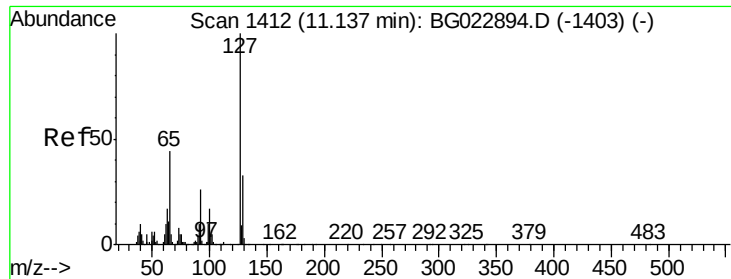
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.4	14.0
127	14.6	11.3	16.9



#32
Benzoic acid
Concen: 35.63 ng
RT: 10.29 min Scan# 1269
Delta R.T. 0.02 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	137.7	117.2	157.2
77	118.5	109.2	149.2

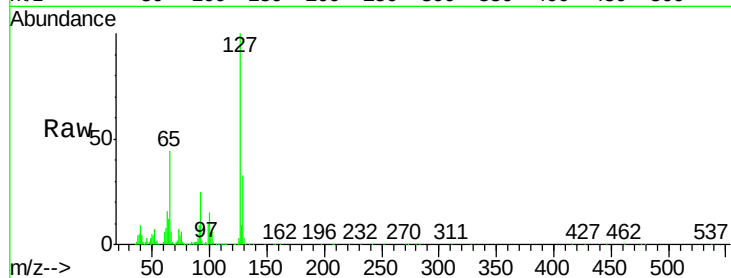




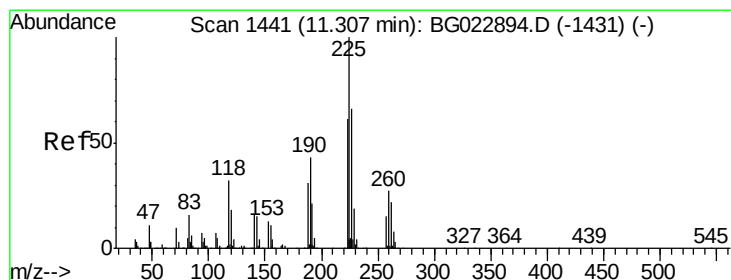
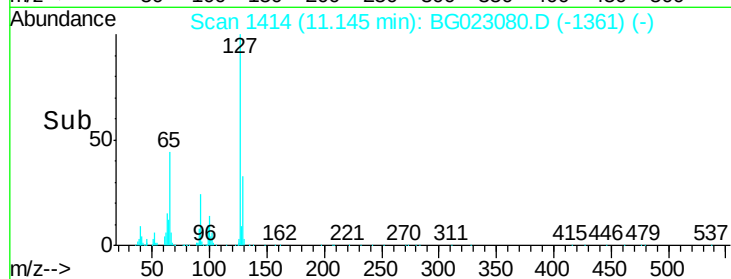
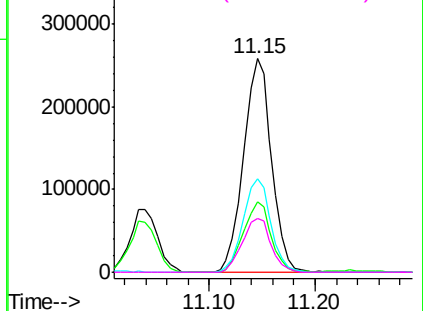
#33
4-Chloroaniline
Concen: 36.88 ng
RT: 11.15 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	473174
Ion	Ratio	Lower	Upper
127	100		
129	33.3	27.9	41.9
65	43.8	36.8	55.2
92	25.1	21.0	31.6

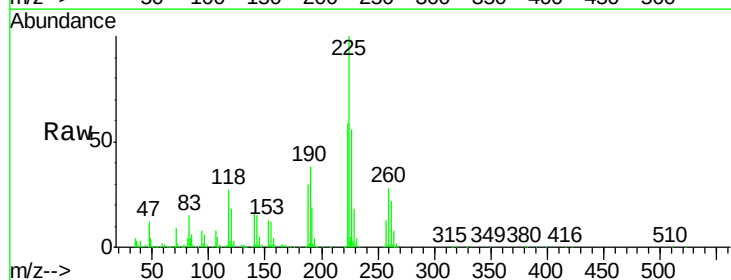


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

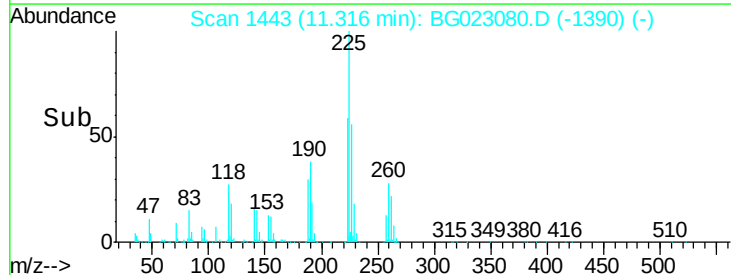
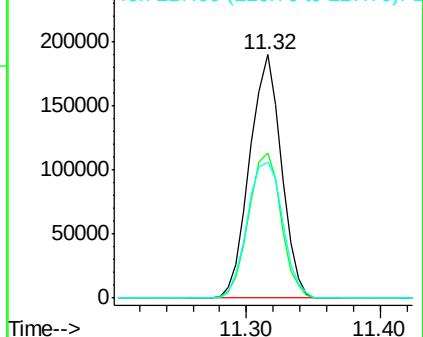


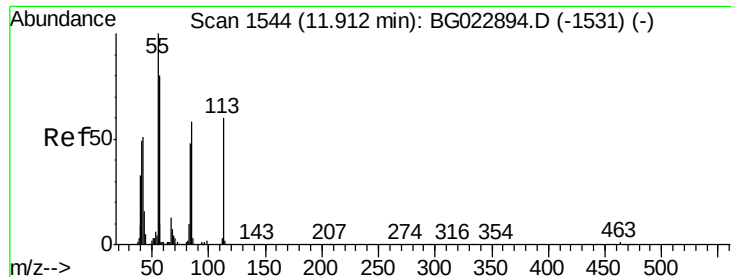
#34
Hexachlorobutadiene
Concen: 36.21 ng
RT: 11.32 min Scan# 1443
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:	225	Resp:	311214
Ion	Ratio	Lower	Upper
225	100		
223	59.5	49.6	74.4
227	55.8	54.5	81.7



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





#35

Caprolactam

Concen: 33.29 ng

RT: 11.93 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

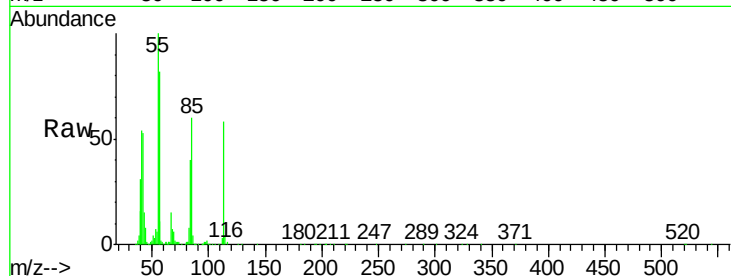
Tot Ion:113 Resp: 126722

Ion Ratio Lower Upper

113 100

55 172.3 154.5 194.5

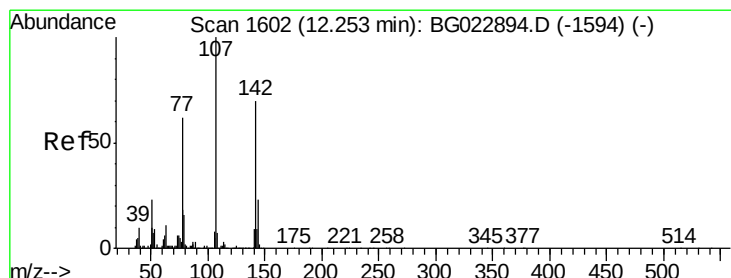
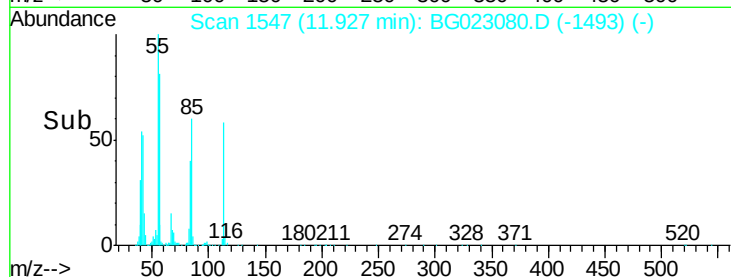
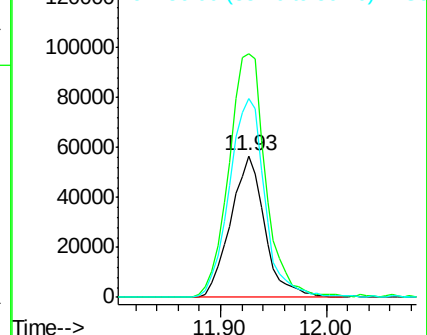
56 140.5 125.1 165.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 36.09 ng

RT: 12.27 min Scan# 1605

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

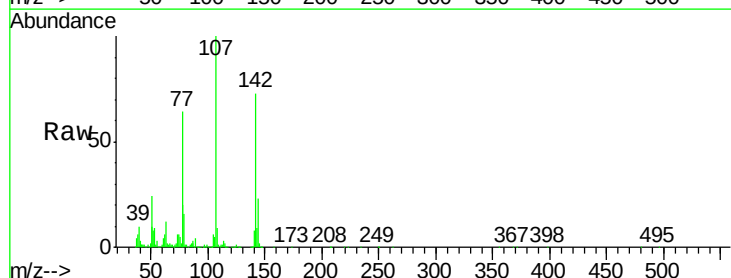
Tgt Ion:107 Resp: 456654

Ion Ratio Lower Upper

107 100

144 22.6 17.0 25.6

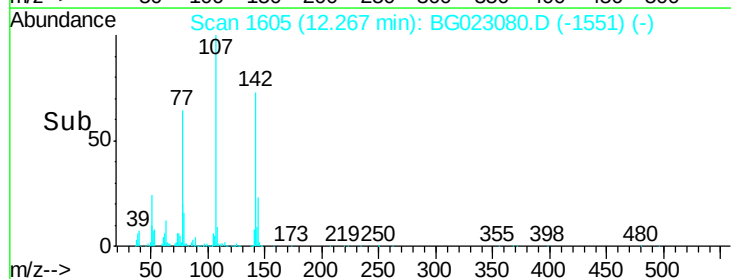
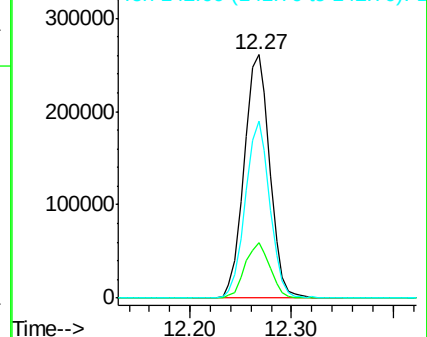
142 72.8 53.0 79.6

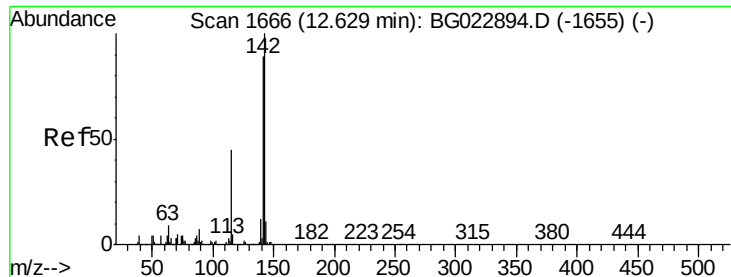


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

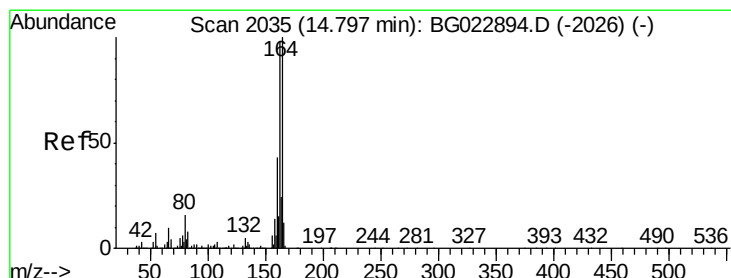
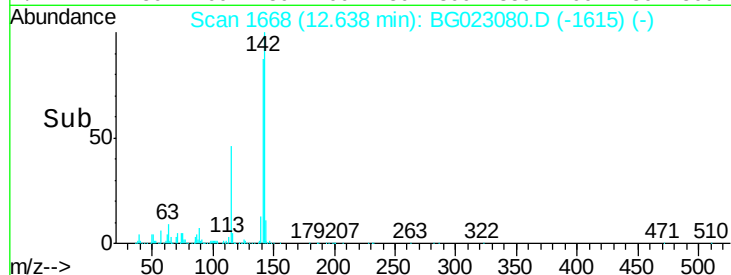
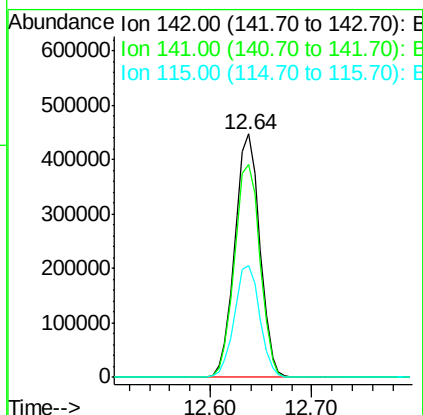
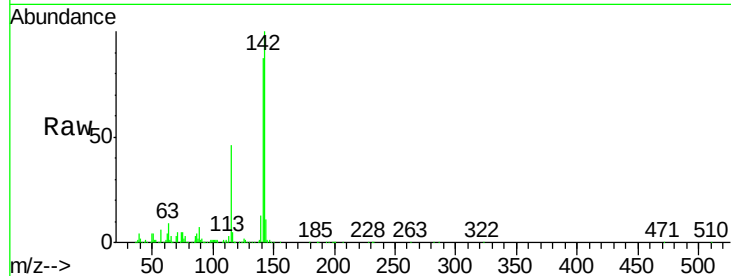




#37
2-Methylnaphthalene
Concen: 36.95 ng
RT: 12.64 min Scan# 1668
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

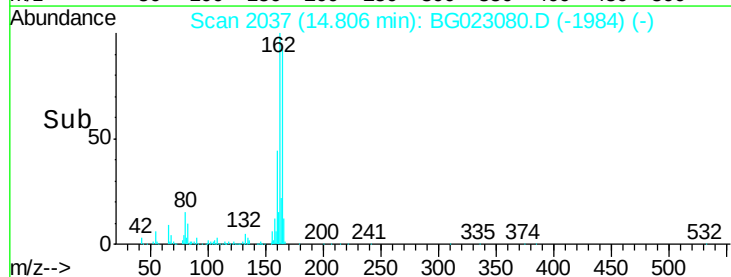
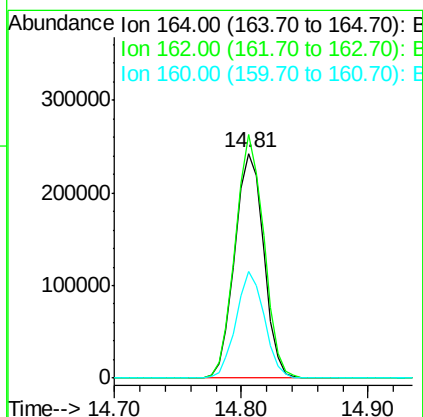
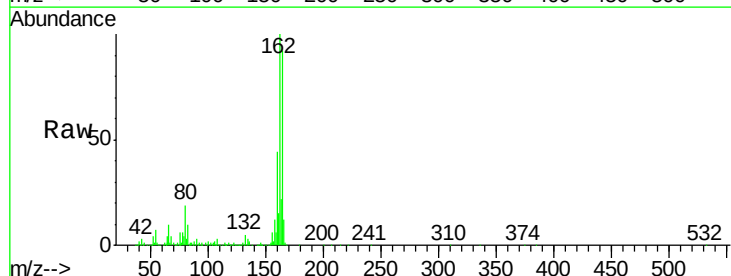
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

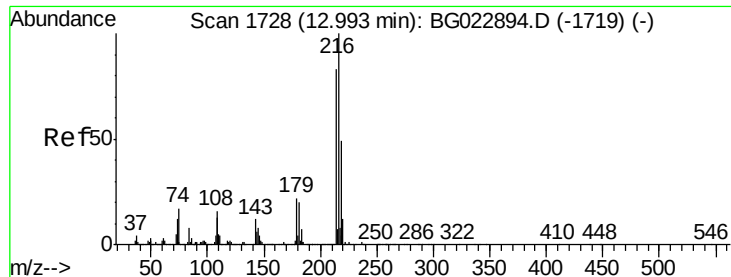
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.3	70.2	105.2
115	46.2	41.7	62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2037
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
164	100		
162	108.3	87.7	131.5
160	47.6	37.2	55.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.53 ng

RT: 13.00 min Scan# 1730

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 602524

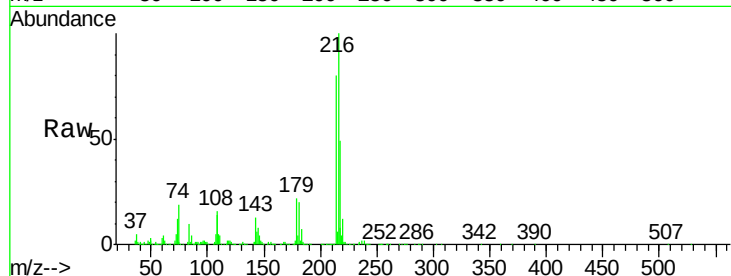
Ion Ratio Lower Upper

216 100

214 80.3 62.9 94.3

179 21.4 17.2 25.8

108 18.5 16.3 24.5

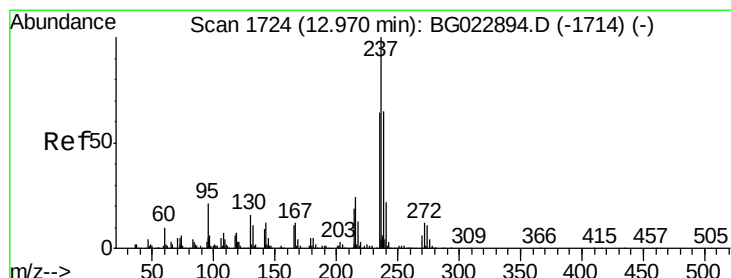
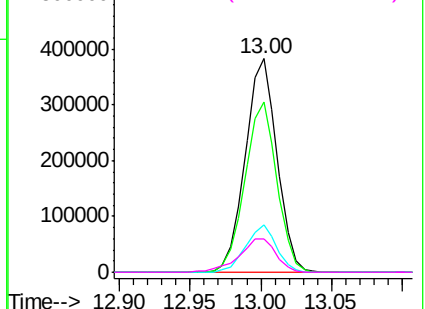
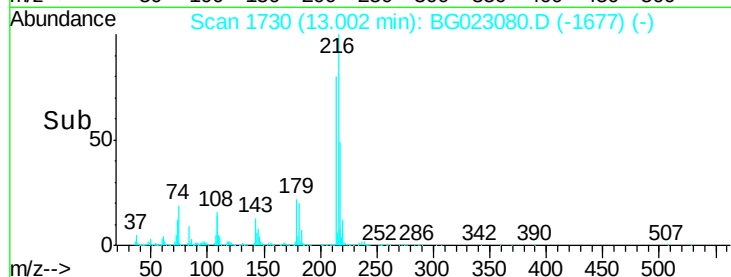


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.37 ng

RT: 12.98 min Scan# 1726

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

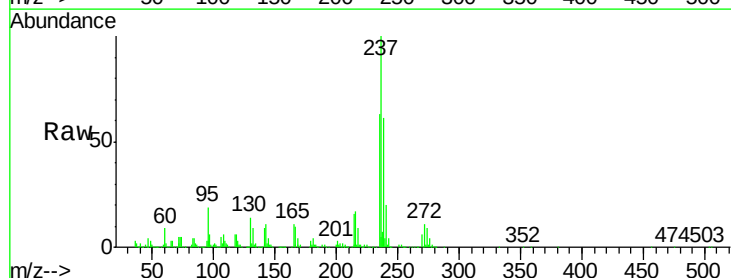
Tgt Ion:237 Resp: 402304

Ion Ratio Lower Upper

237 100

235 63.1 43.1 83.1

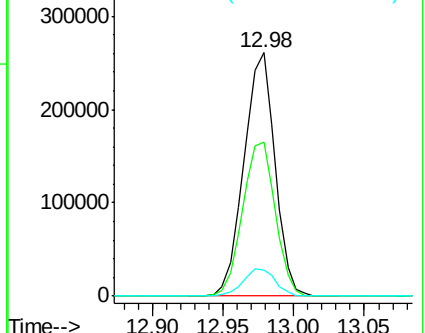
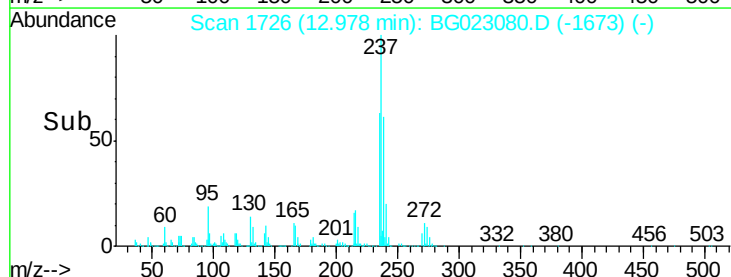
272 10.6 0.0 30.9

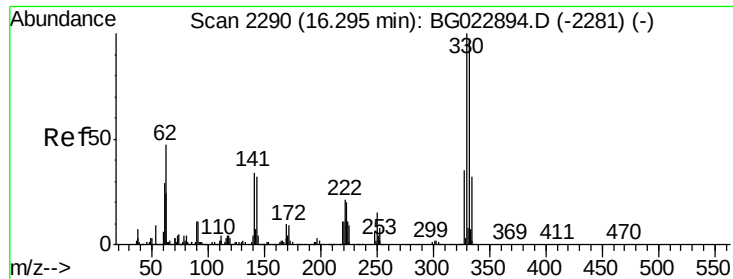


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

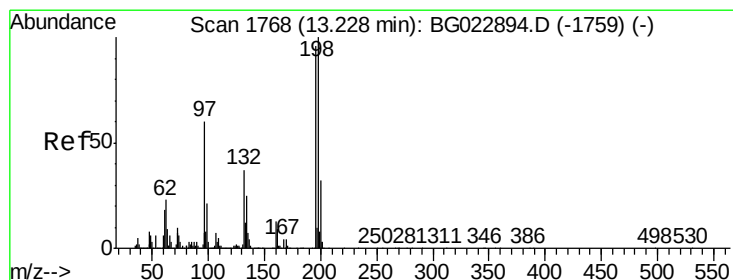
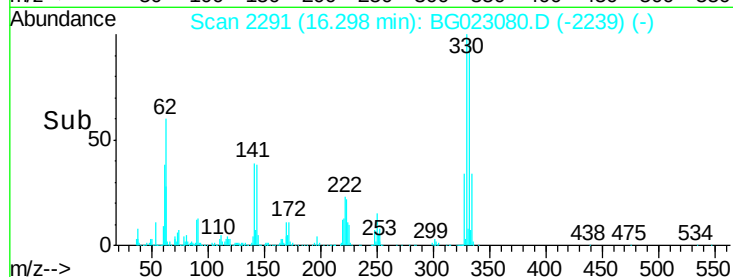
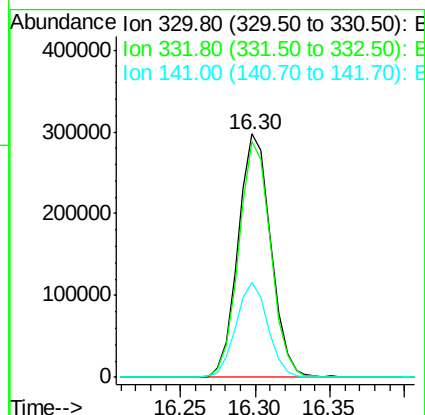
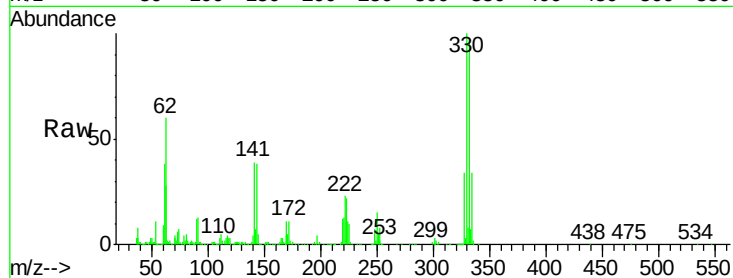




#41
 2,4,6-Tribromophenol
 Concen: 65.91 ng
 RT: 16.30 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

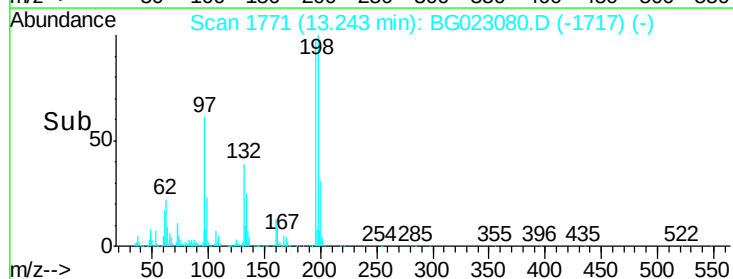
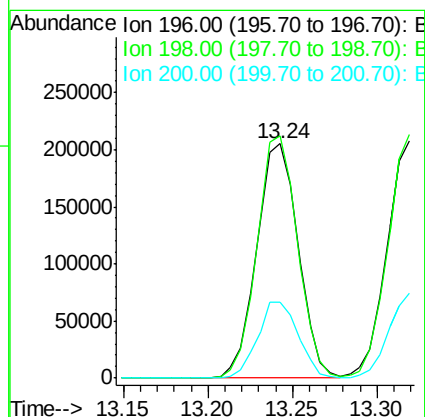
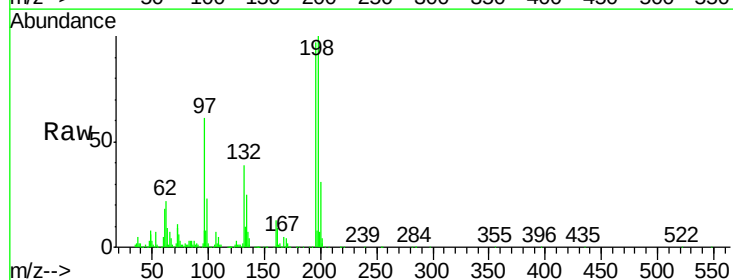
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

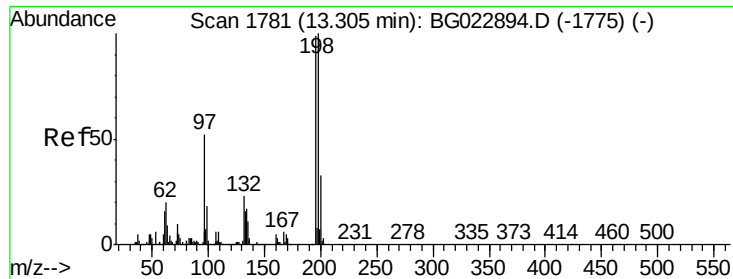
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.4	116.2
141	38.4	31.7	47.5



#42
 2,4,6-Trichlorophenol
 Concen: 36.86 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
196	100		
198	103.5	78.2	117.2
200	32.4	27.0	40.4

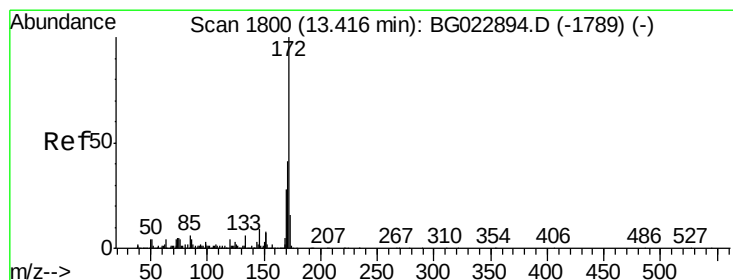
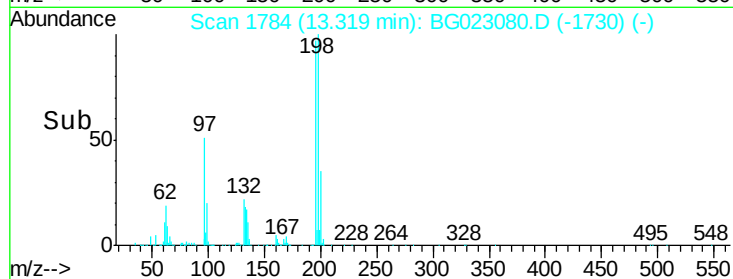
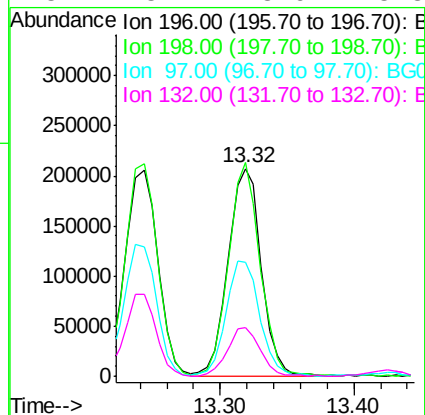
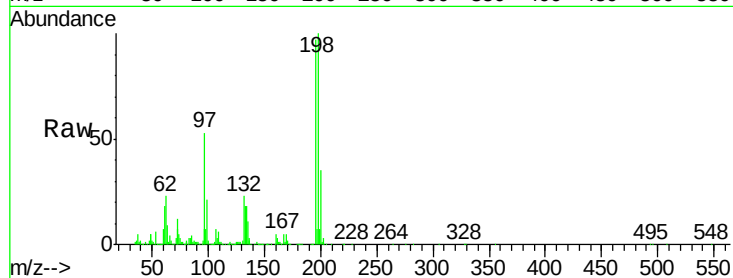




#43
 2,4,5-Trichlorophenol
 Concen: 36.91 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

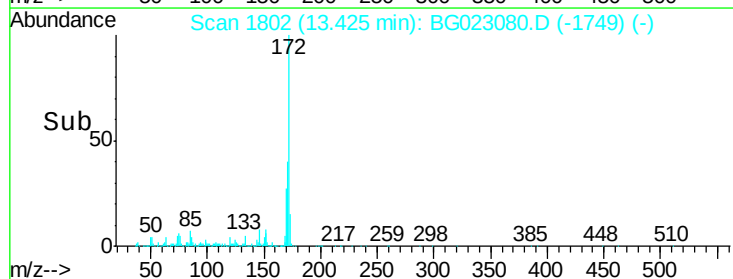
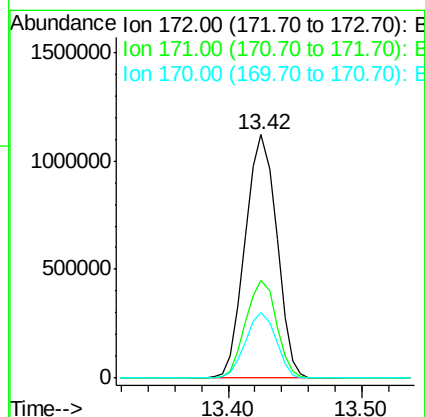
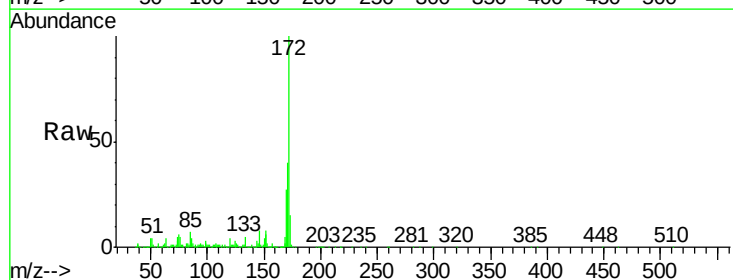
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

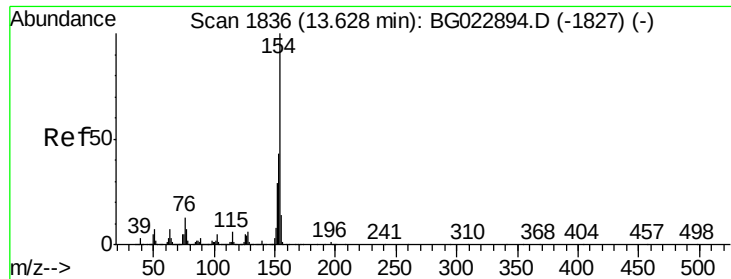
Tot Ion:196 Resp: 359318
 Ion Ratio Lower Upper
 196 100
 198 102.7 85.7 128.5
 97 54.9 45.5 68.3
 132 23.2 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 75.47 ng
 RT: 13.42 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:172 Resp: 1833573
 Ion Ratio Lower Upper
 172 100
 171 40.1 31.6 47.4
 170 27.1 21.3 31.9

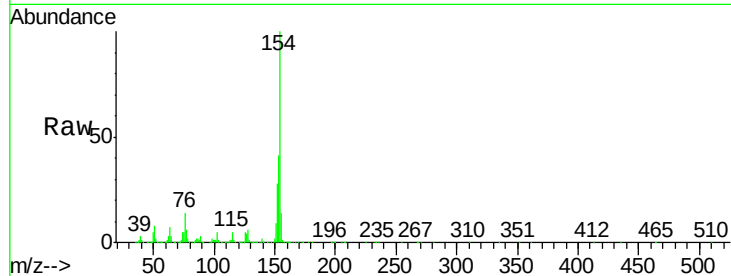




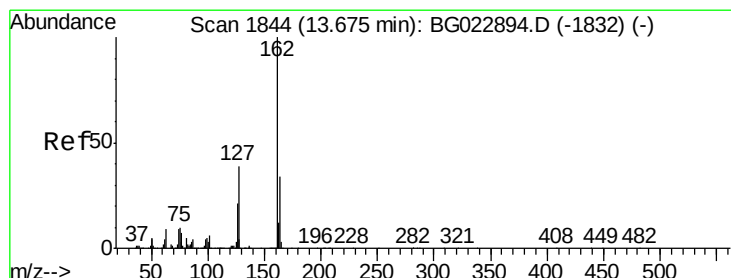
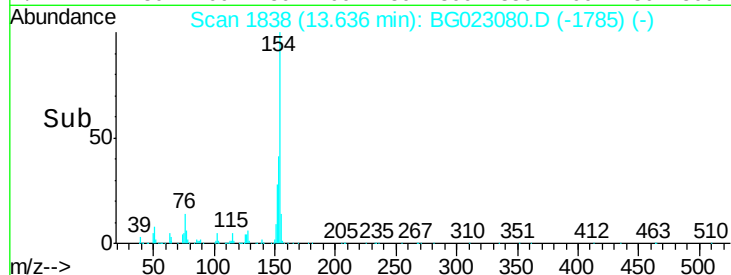
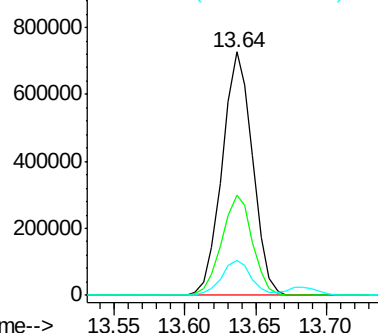
#45
 1,1'-Biphenyl
 Concen: 38.27 ng
 RT: 13.64 min Scan# 1838
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.2	60.2
76	14.3	0.0	32.9

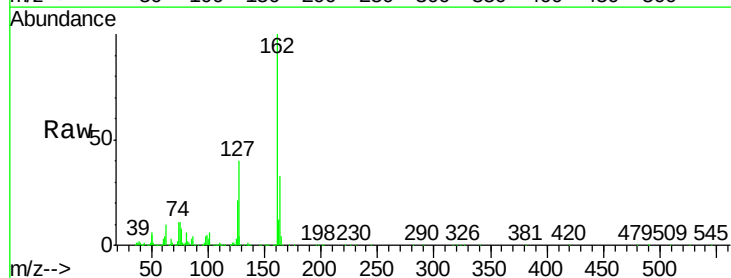


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BGC

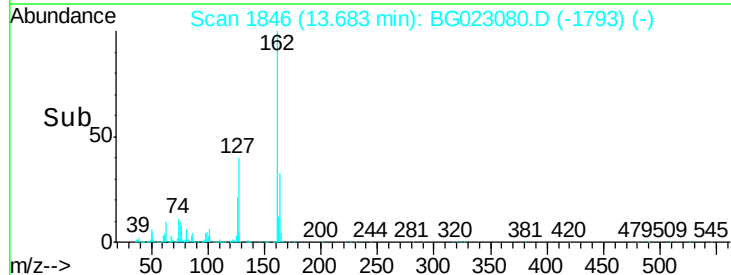
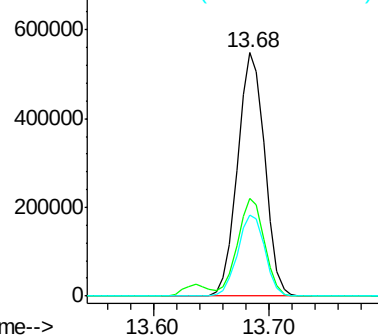


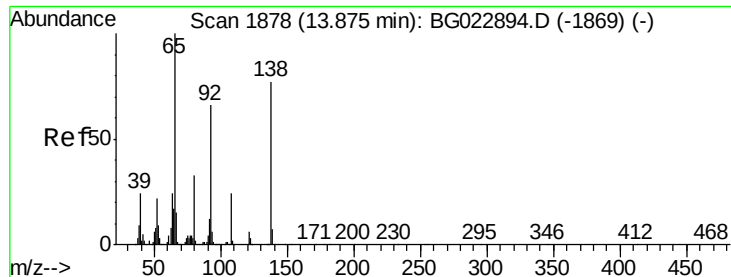
#46
 2-Chloronaphthalene
 Concen: 38.68 ng
 RT: 13.68 min Scan# 1846
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.3	32.4	48.6
164	33.5	25.2	37.8



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

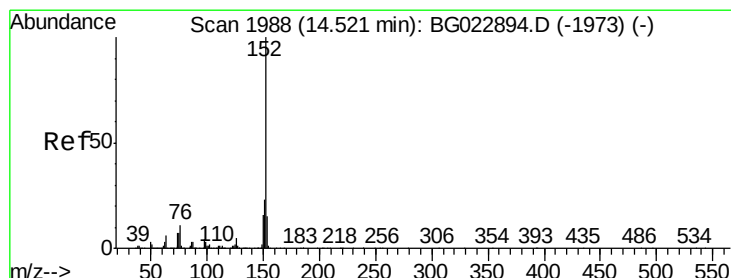
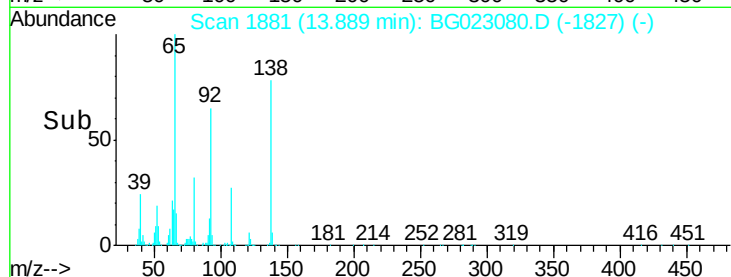
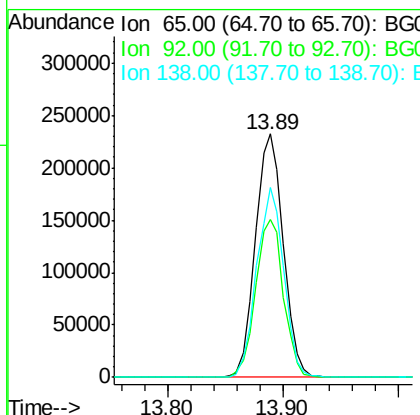
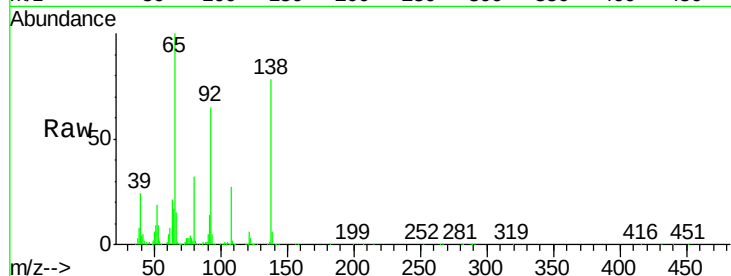




#47
2-Nitroaniline
Concen: 39.36 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

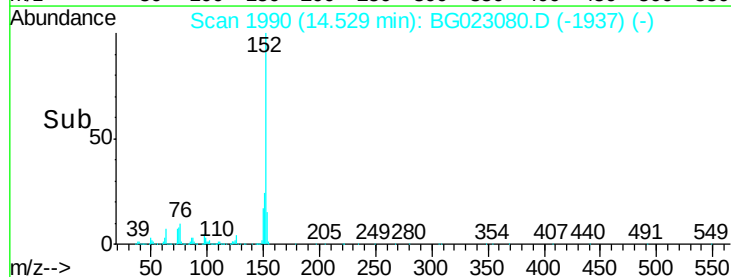
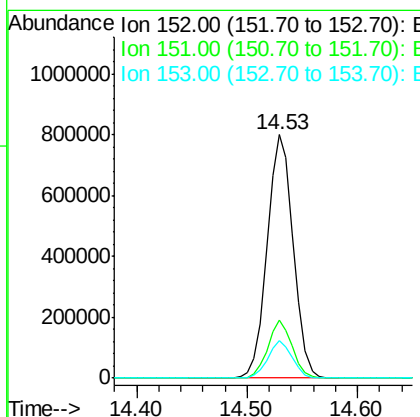
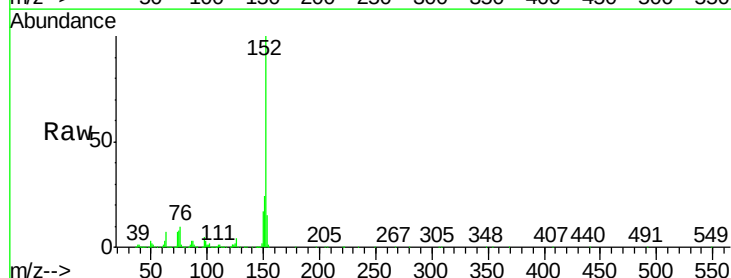
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

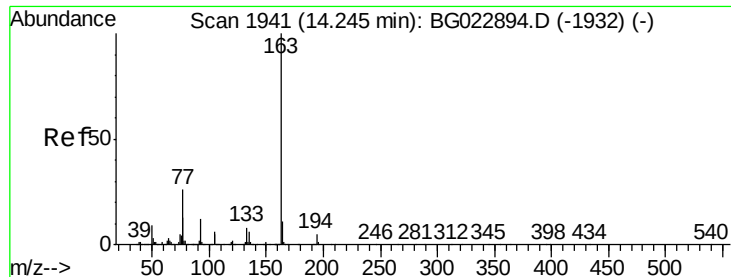
Tot Ion: 65 Resp: 391170
Ion Ratio Lower Upper
65 100
92 65.0 49.4 74.0
138 77.8 58.0 87.0



#48
Acenaphthylene
Concen: 37.64 ng
RT: 14.53 min Scan# 1990
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion: 152 Resp: 1315254
Ion Ratio Lower Upper
152 100
151 23.8 17.6 26.4
153 15.2 11.4 17.2

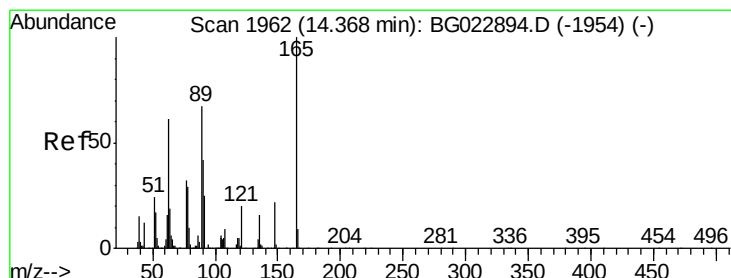
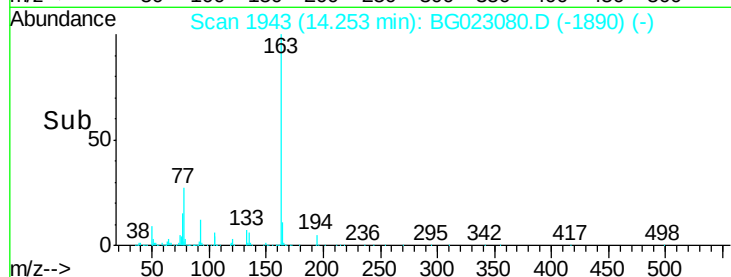
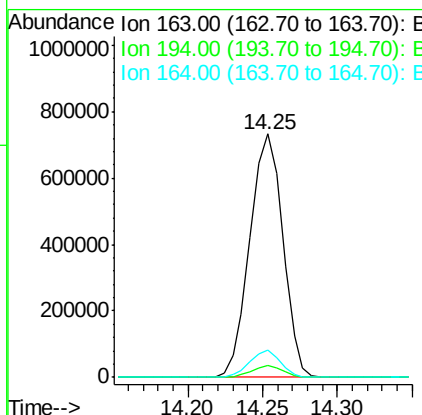
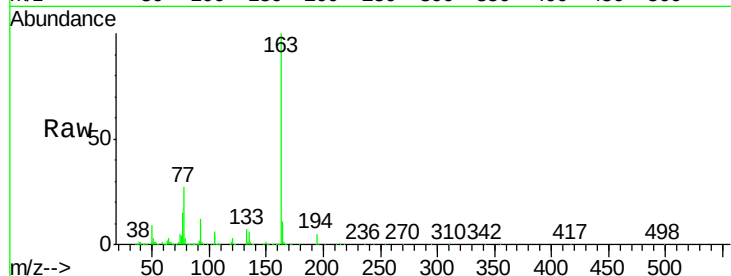




#49
Dimethylphthalate
Concen: 35.83 ng
RT: 14.25 min Scan# 1943
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

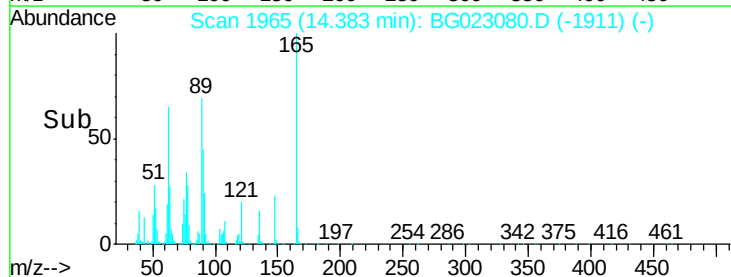
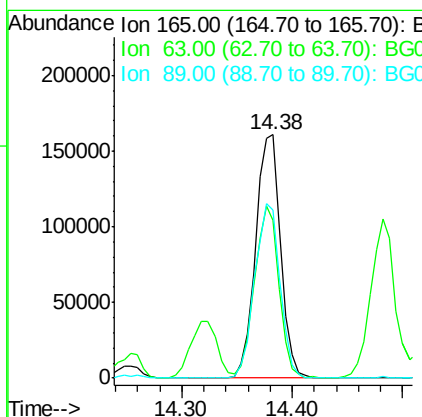
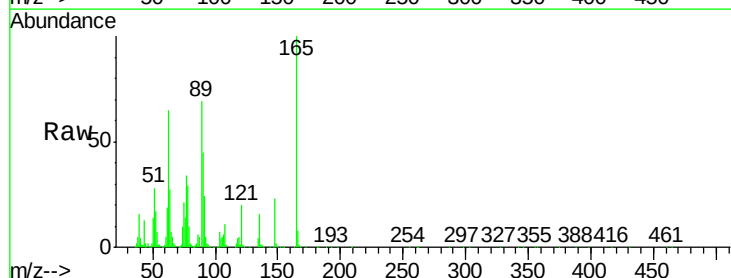
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

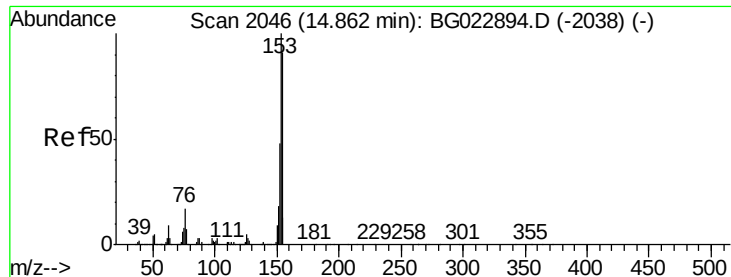
Tot Ion:163 Resp: 1120087
Ion Ratio Lower Upper
163 100
194 4.8 3.6 5.4
164 11.0 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 36.37 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:165 Resp: 255490
Ion Ratio Lower Upper
165 100
63 65.0 64.3 96.5
89 69.0 64.3 96.5





#51

Acenaphthene

Concen: 37.89 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

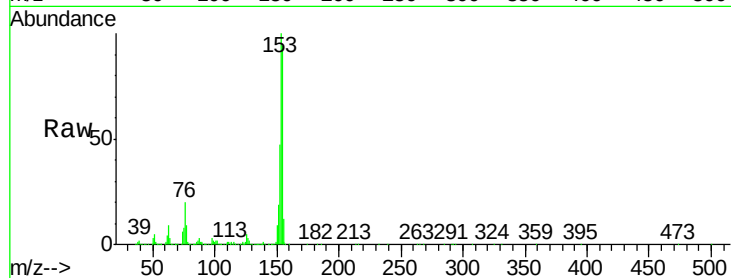
Tot Ion:154 Resp: 865252

Ion Ratio Lower Upper

154 100

153 106.7 87.5 131.3

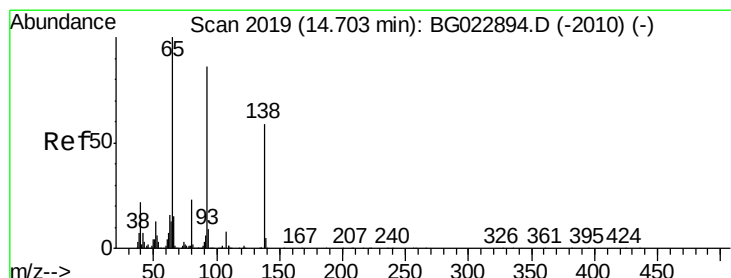
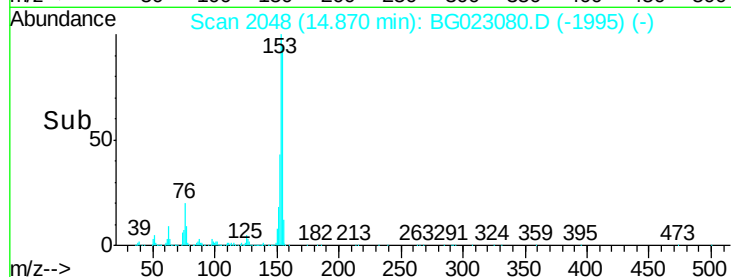
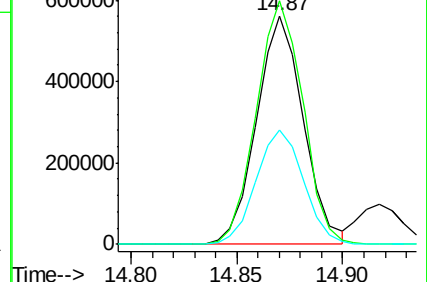
152 50.0 42.7 64.1



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 37.59 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

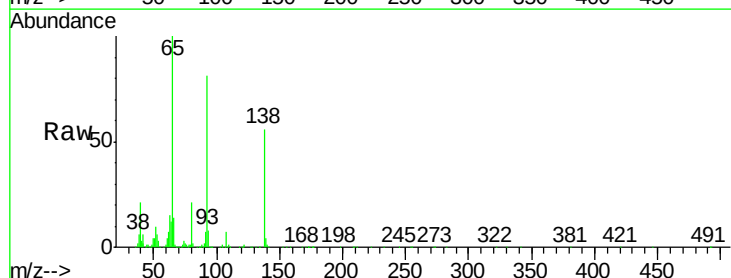
Tgt Ion:138 Resp: 263371

Ion Ratio Lower Upper

138 100

108 11.9 11.7 17.5

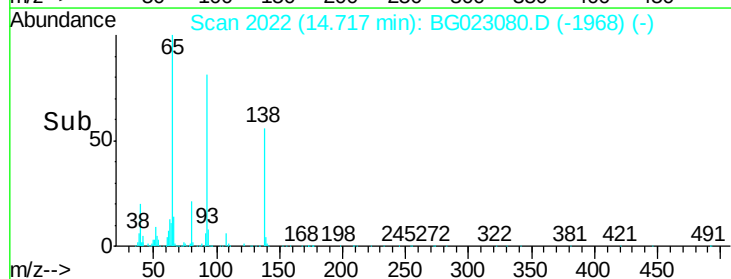
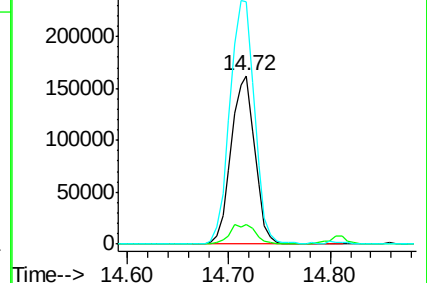
92 144.4 129.7 194.5

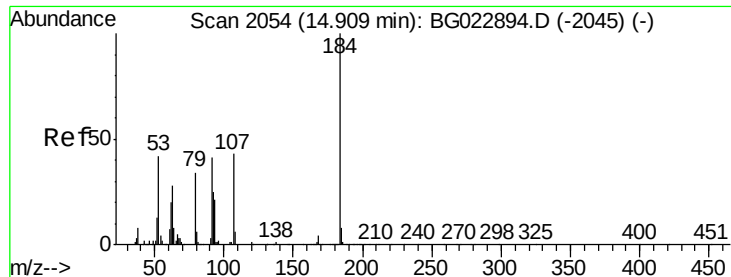


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

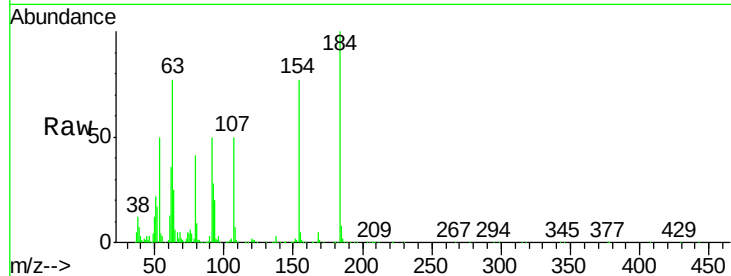




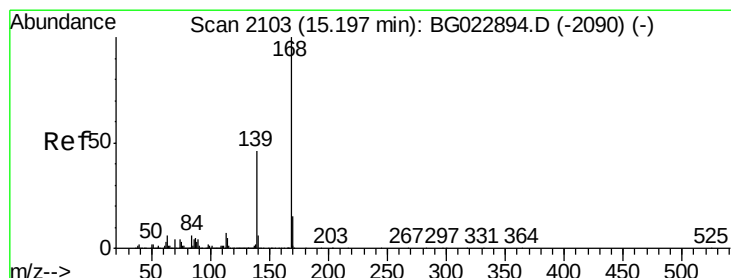
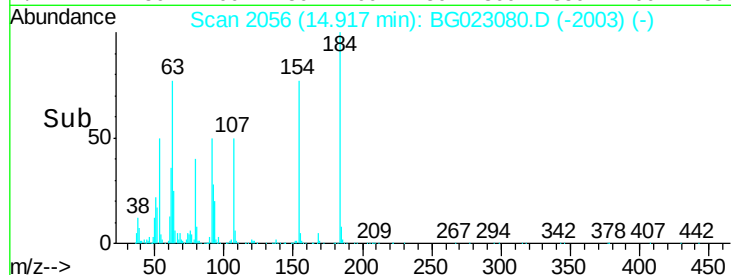
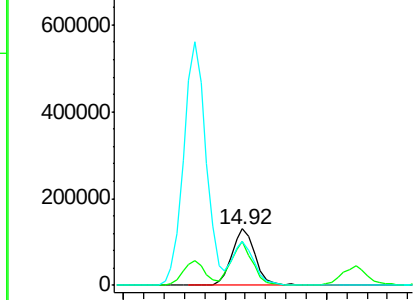
#53
2,4-Dinitrophenol
Concen: 43.40 ng
RT: 14.92 min Scan# 2056
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 209244
Ion Ratio Lower Upper
184 100
63 77.1 59.6 89.4
154 76.8 67.4 101.0

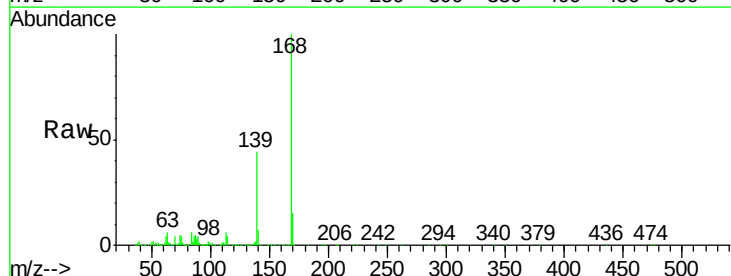


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGO
Ion 154.00 (153.70 to 154.70): E

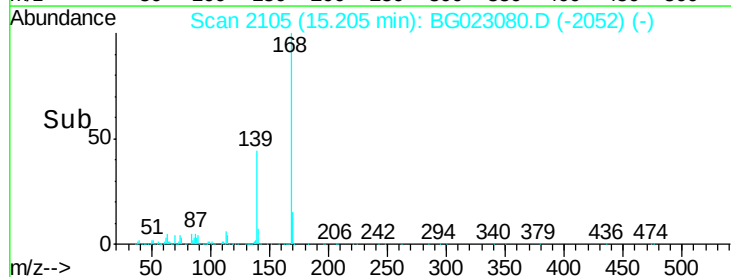
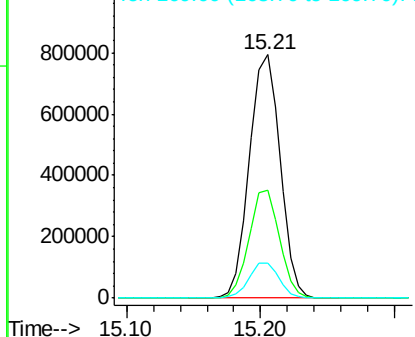


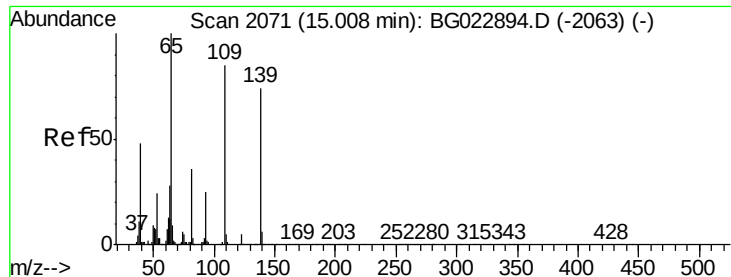
#54
Dibenzofuran
Concen: 36.84 ng
RT: 15.21 min Scan# 2105
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:168 Resp: 1258976
Ion Ratio Lower Upper
168 100
139 44.1 36.4 54.6
169 14.6 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: 33.70 ng

RT: 15.03 min Scan# 2075

Delta R.T. 0.02 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

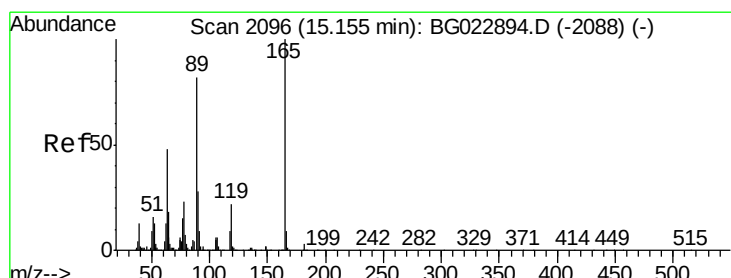
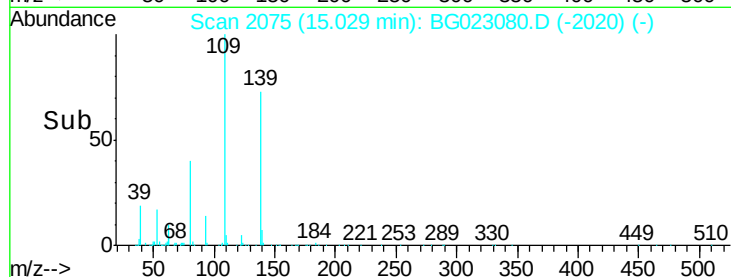
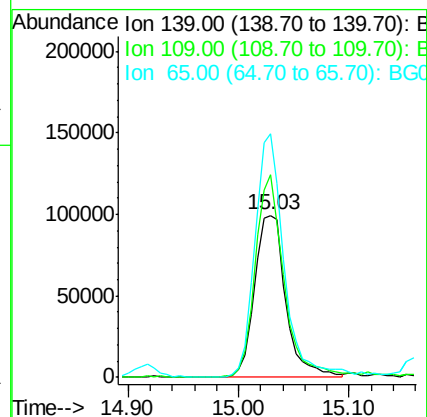
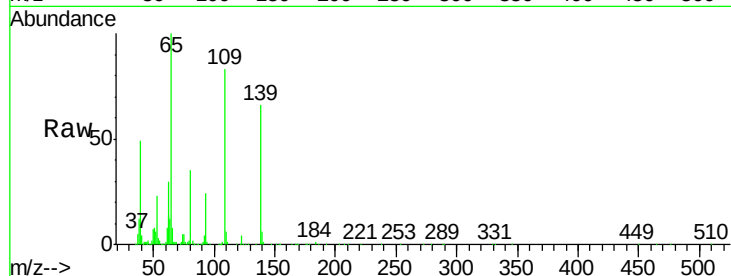
Tot Ion:139 Resp: 197907

Ion Ratio Lower Upper

139 100

109 125.4 103.0 143.0

65 150.6 112.7 152.7



#56

2,4-Dinitrotoluene

Concen: 36.77 ng

RT: 15.16 min Scan# 2098

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Tgt Ion:165 Resp: 376584

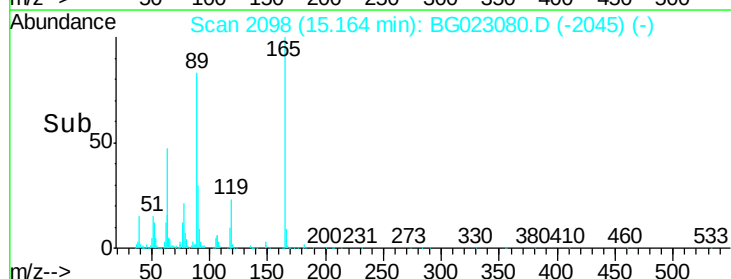
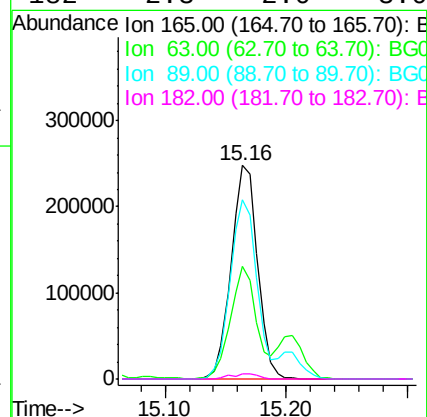
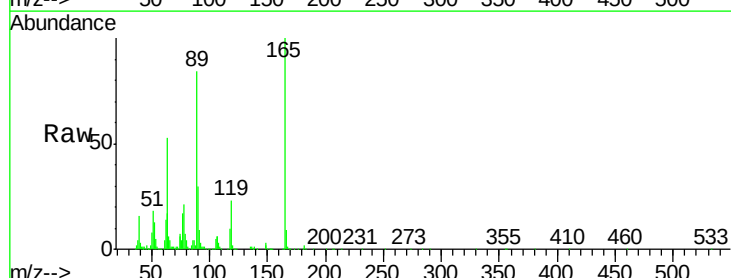
Ion Ratio Lower Upper

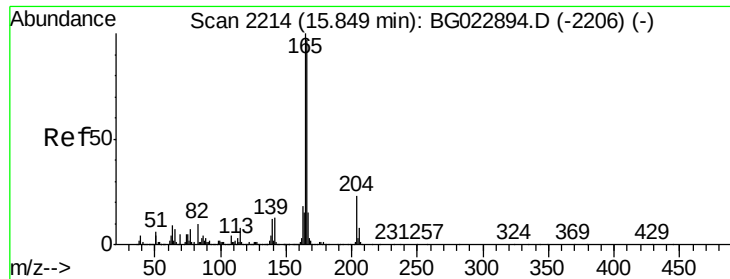
165 100

63 52.7 45.8 68.6

89 84.2 68.6 102.8

182 2.3 2.0 3.0

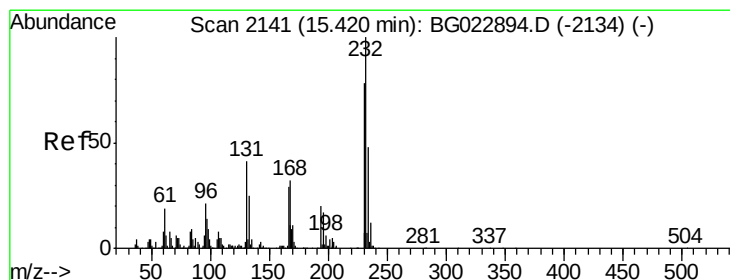
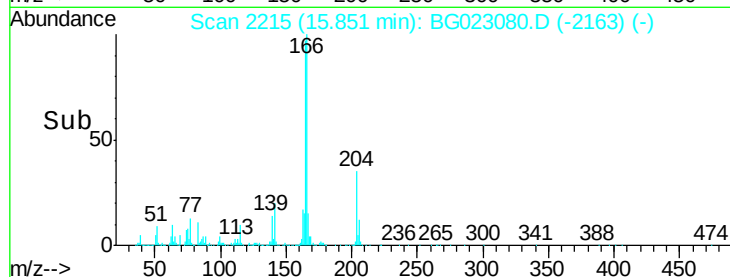
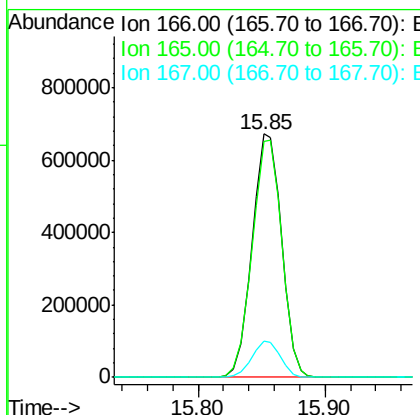
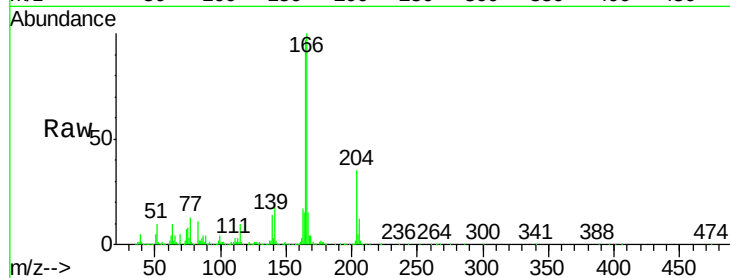




#57
 Fluorene
 Concen: 36.92 ng
 RT: 15.85 min Scan# 2215
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

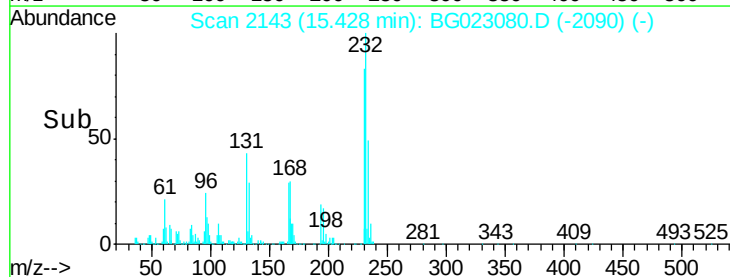
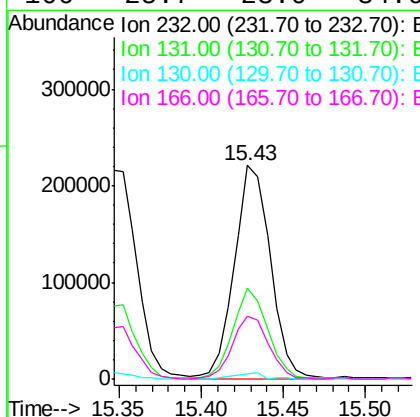
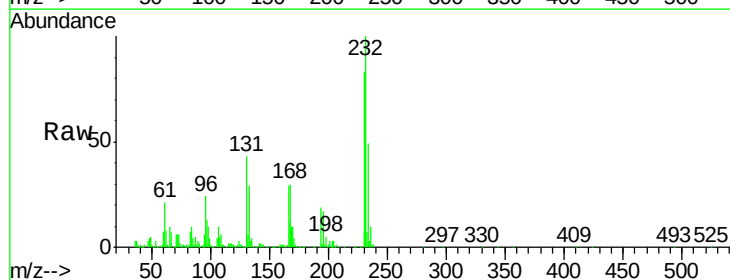
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

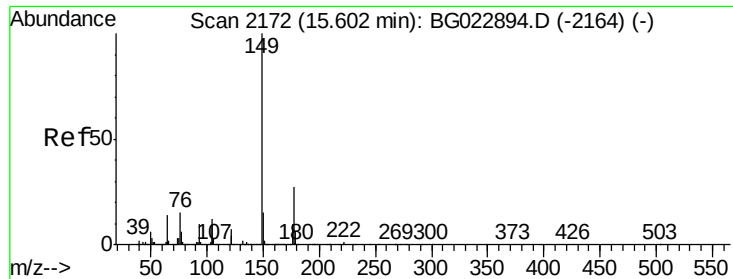
Tot Ion:166 Resp: 1086021
 Ion Ratio Lower Upper
 166 100
 165 97.0 81.0 121.6
 167 14.7 12.0 18.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 34.62 ng m
 RT: 15.43 min Scan# 2143
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:232 Resp: 337146
 Ion Ratio Lower Upper
 232 100
 131 37.1 32.7 49.1
 130 2.7 2.6 3.8
 166 25.7 23.0 34.6

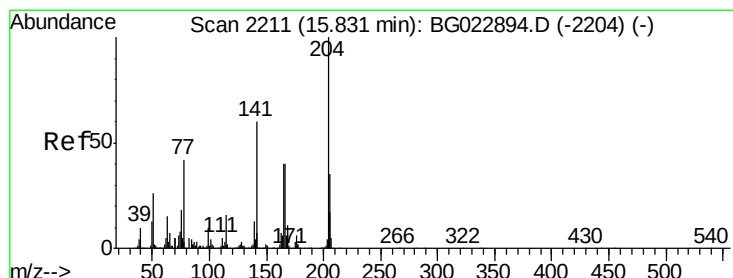
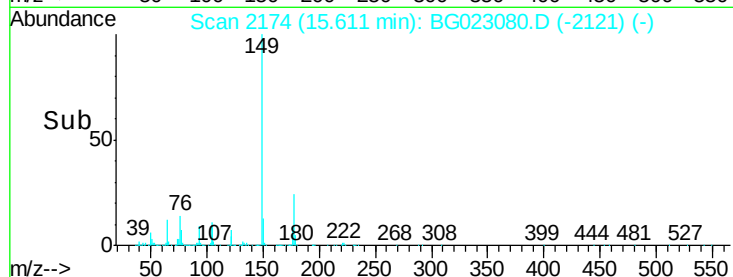
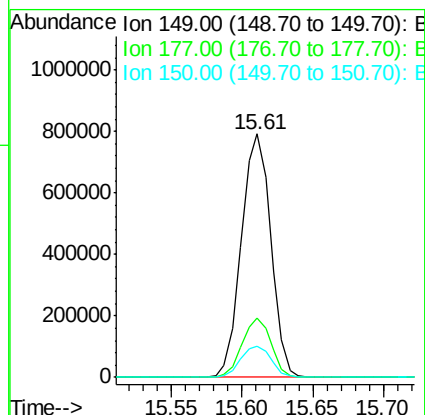
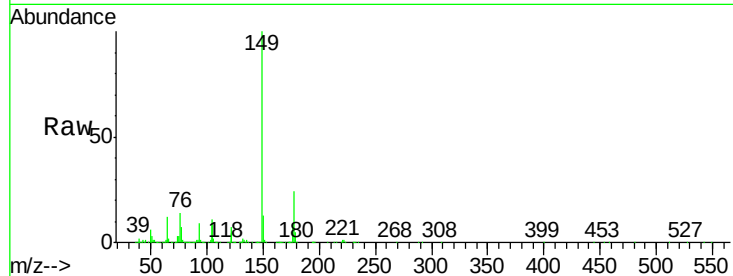




#59
Diethylphthalate
Concen: 36.22 ng
RT: 15.61 min Scan# 2174
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

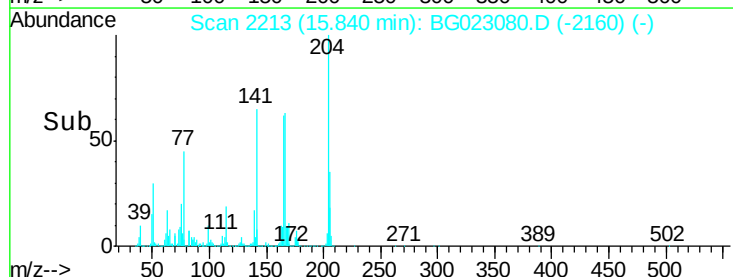
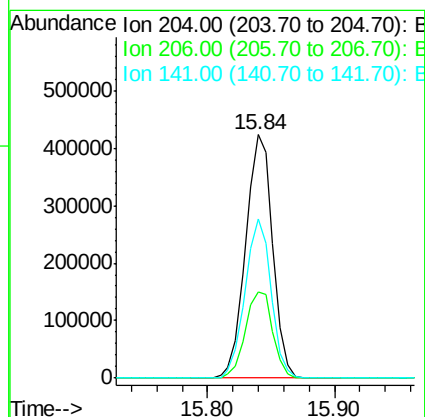
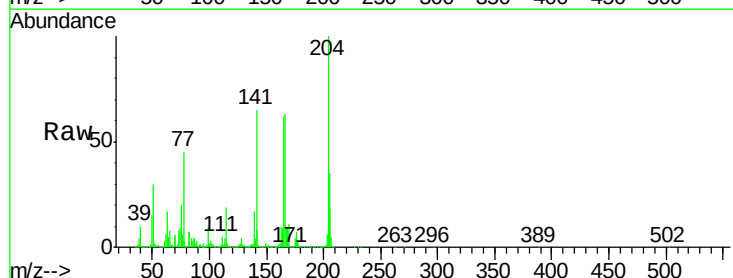
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

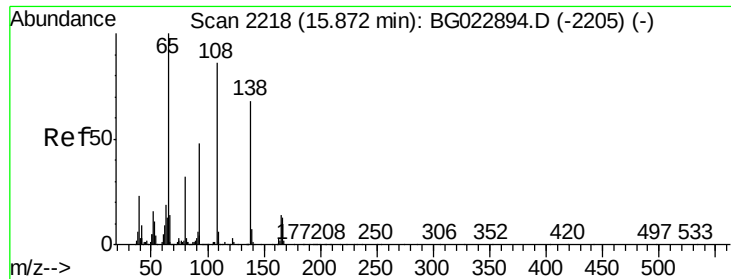
Tot Ion:149 Resp: 1151993
Ion Ratio Lower Upper
149 100
177 24.2 19.2 28.8
150 12.6 10.6 16.0



#60
4-Chlorophenyl-phenylether
Concen: 34.85 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:204 Resp: 624344
Ion Ratio Lower Upper
204 100
206 35.3 28.5 42.7
141 65.1 51.4 77.0

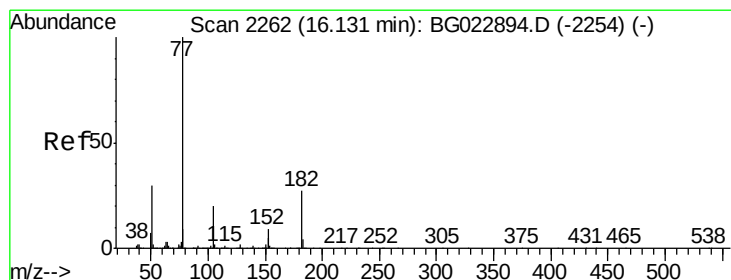
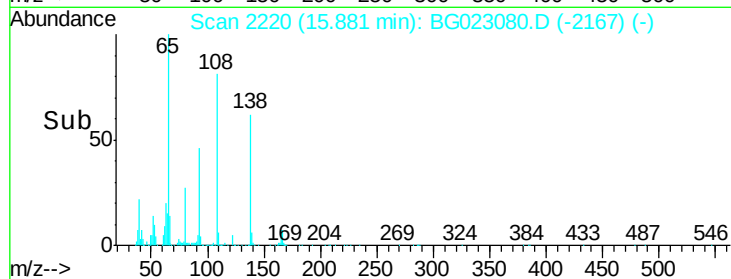
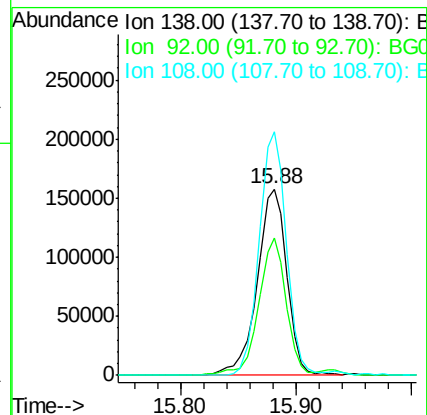
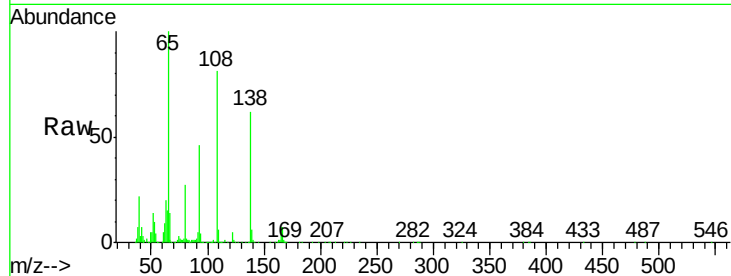




#61
4-Nitroaniline
Concen: 37.40 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

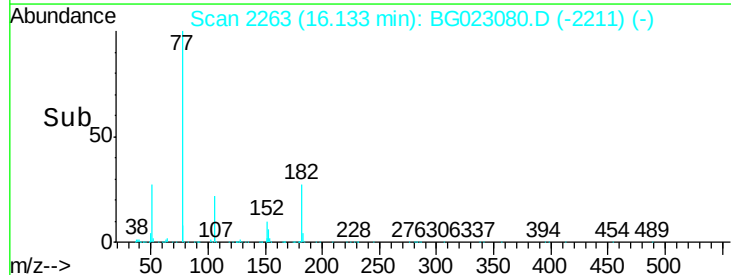
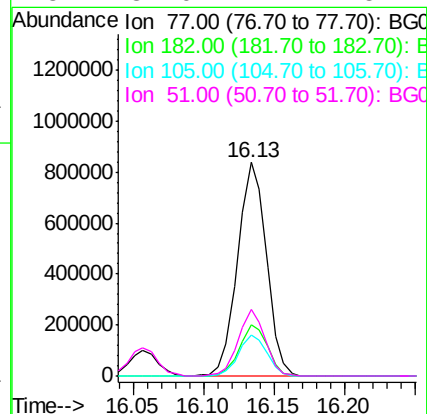
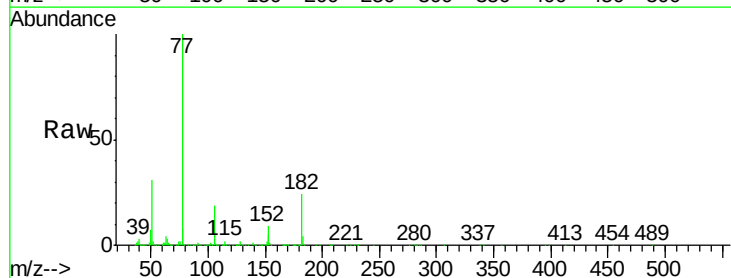
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

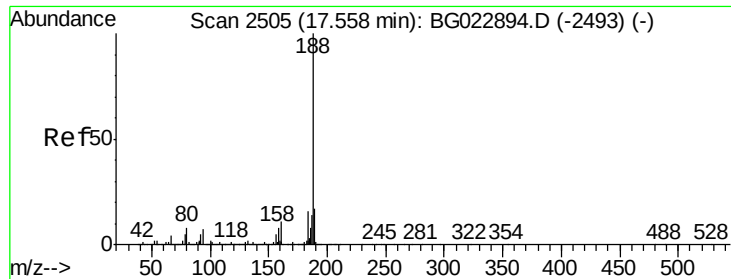
Tot Ion:138 Resp: 283480
Ion Ratio Lower Upper
138 100
92 74.1 54.1 94.1
108 130.8 133.9 173.9#



#62
Azobenzene
Concen: 39.10 ng
RT: 16.13 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion: 77 Resp: 1189688
Ion Ratio Lower Upper
77 100
182 24.0 3.5 43.5
105 19.3 0.0 38.5
51 31.0 17.1 57.1

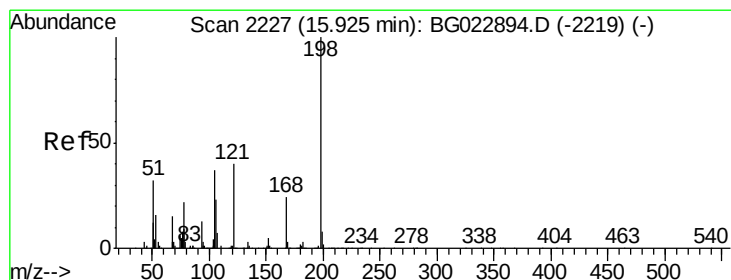
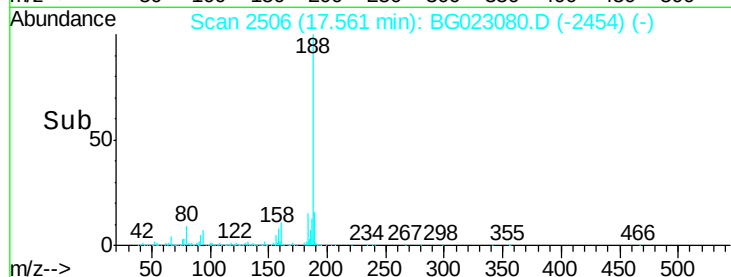
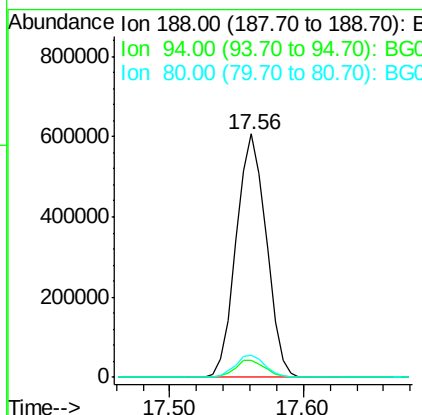
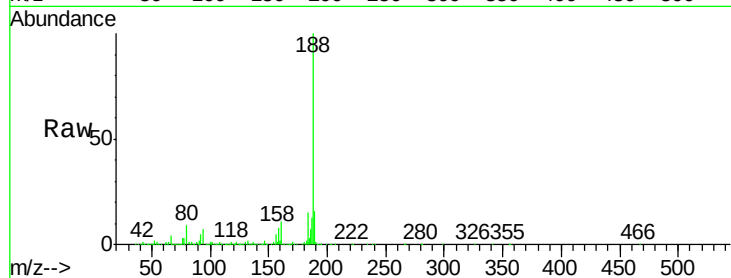




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.56 min Scan# 2506
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

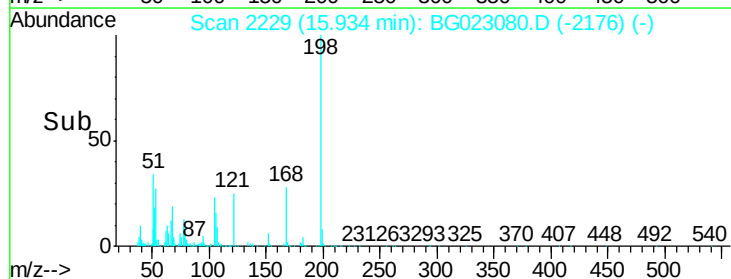
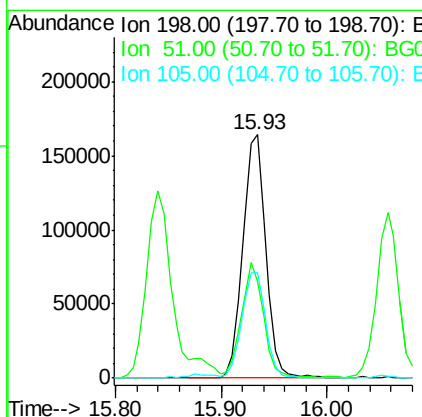
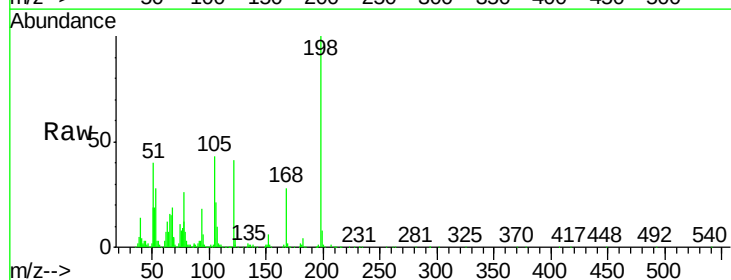
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

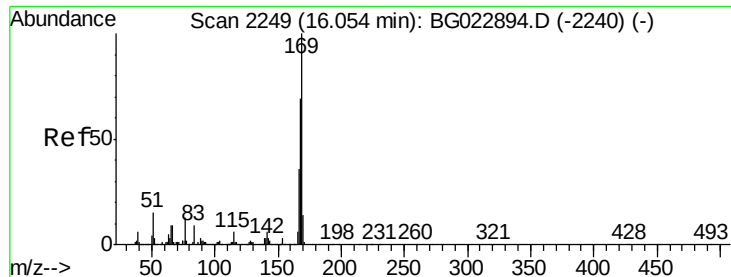
Tot Ion	Ratio	Lower	Upper
188	100		
94	7.0	5.2	7.8
80	8.9	7.2	10.8



#64
4,6-Dinitro-2-methylphenol
Concen: 35.00 ng
RT: 15.93 min Scan# 2229
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.8	26.0	66.0
105	43.2	20.1	60.1

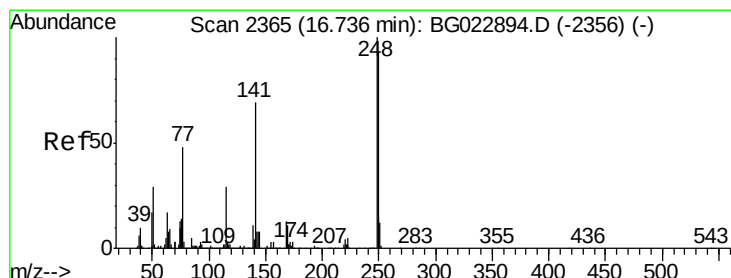
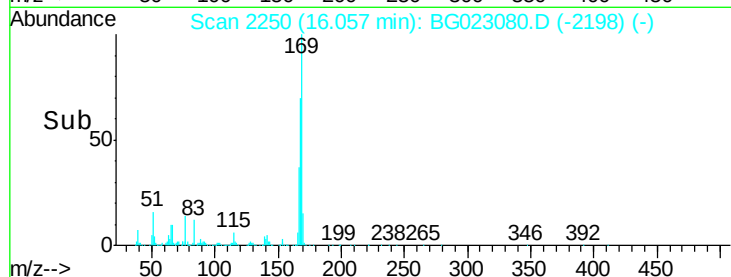
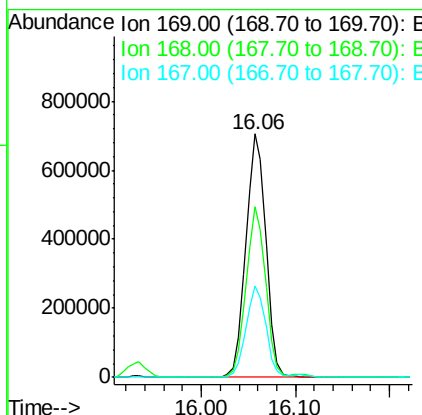
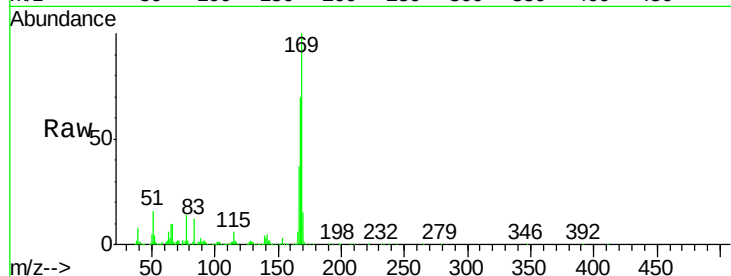




#65
 n-Nitrosodiphenylamine
 Concen: 37.96 ng
 RT: 16.06 min Scan# 2250
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

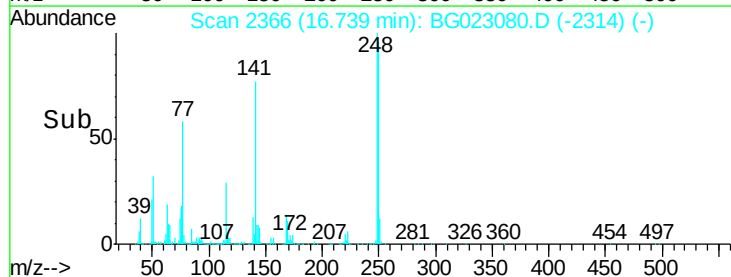
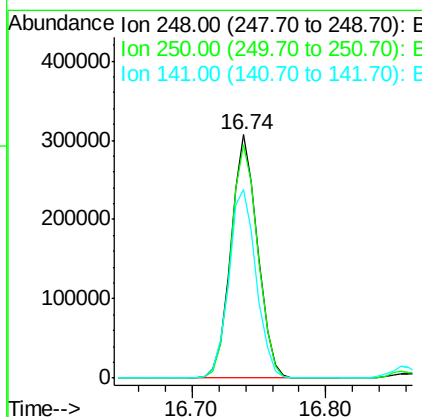
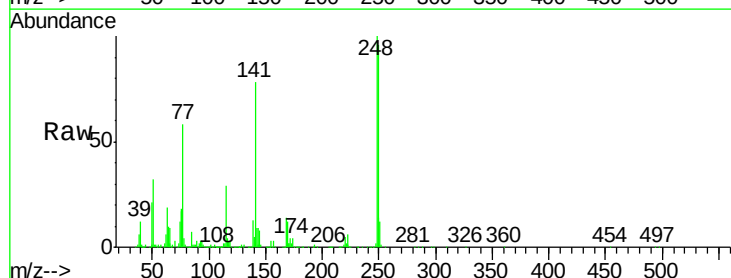
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

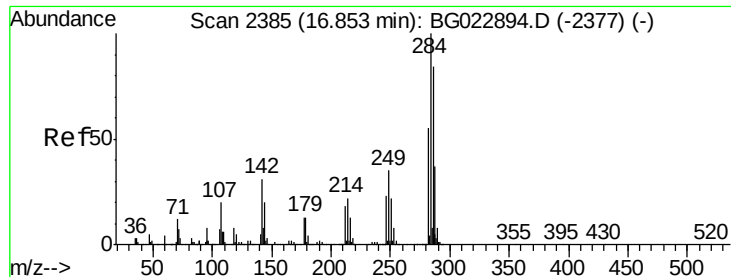
Tot Ion:169 Resp: 1035616
 Ion Ratio Lower Upper
 169 100
 168 69.9 55.0 82.4
 167 37.5 27.4 41.0



#66
 4-Bromophenyl-phenylether
 Concen: 34.65 ng
 RT: 16.74 min Scan# 2366
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:248 Resp: 426878
 Ion Ratio Lower Upper
 248 100
 250 96.0 77.8 116.8
 141 77.5 65.7 98.5





#67

Hexachlorobenzene

Concen: 34.28 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

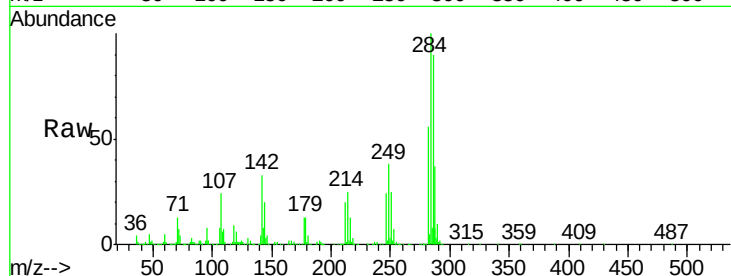
Tot Ion:284 Resp: 459148

Ion Ratio Lower Upper

284 100

142 33.2 26.8 40.2

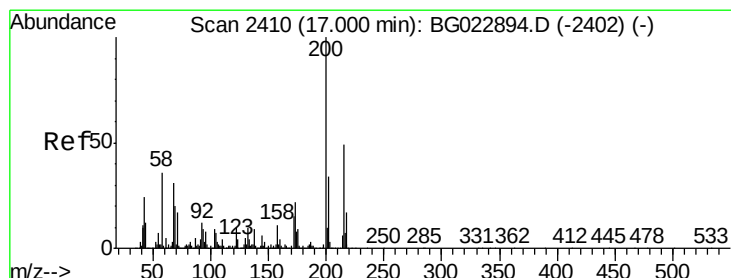
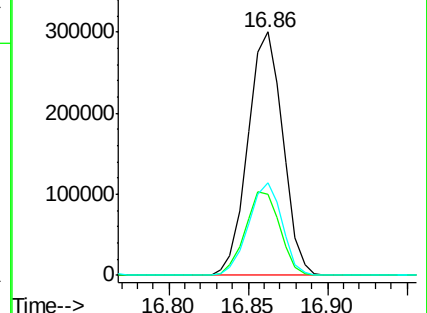
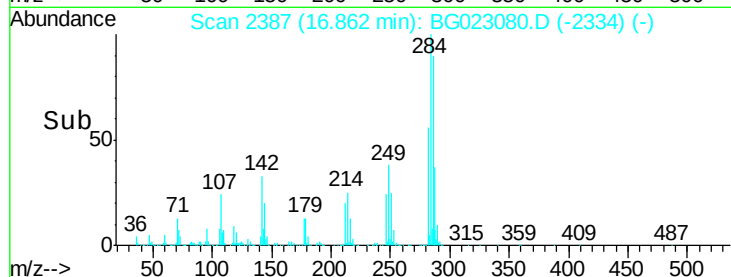
249 38.2 28.9 43.3



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.11 ng

RT: 17.00 min Scan# 2411

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

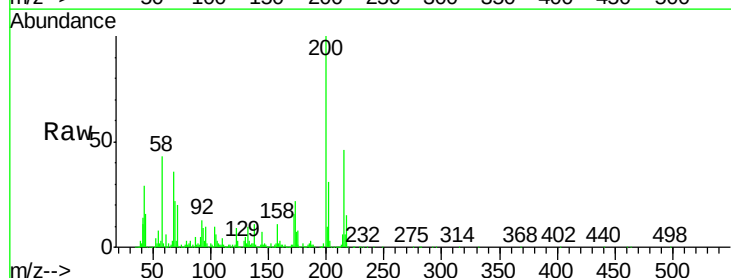
Tgt Ion:200 Resp: 449060

Ion Ratio Lower Upper

200 100

173 21.8 1.6 41.6

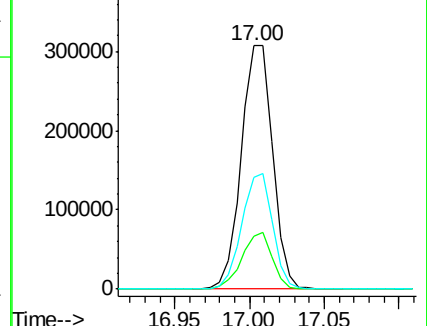
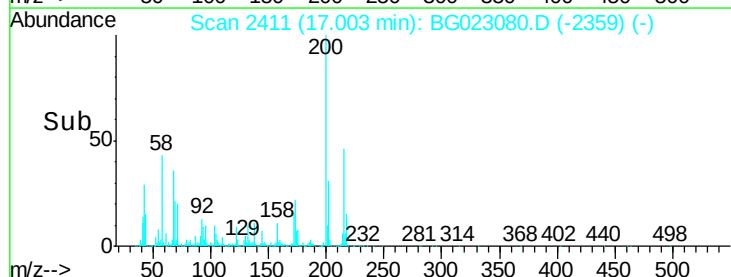
215 46.1 28.7 68.7

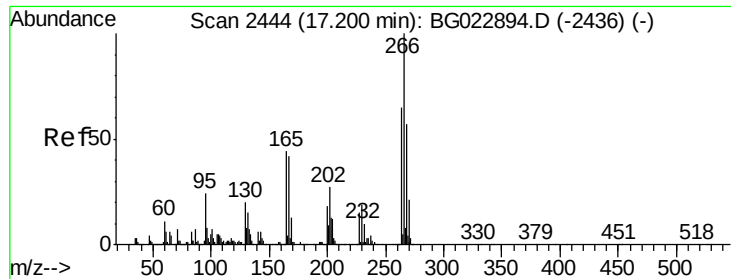


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

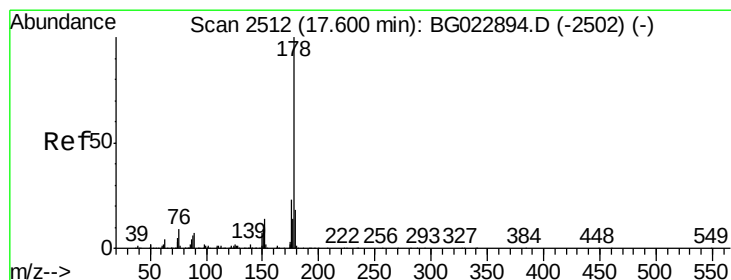
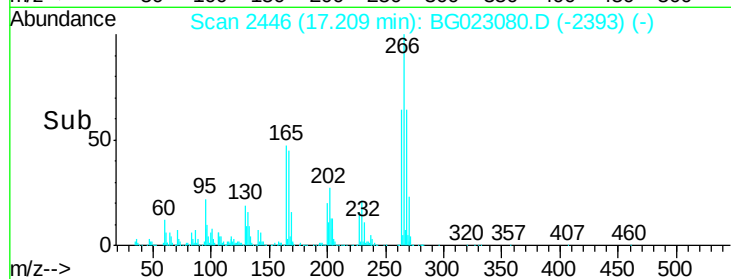
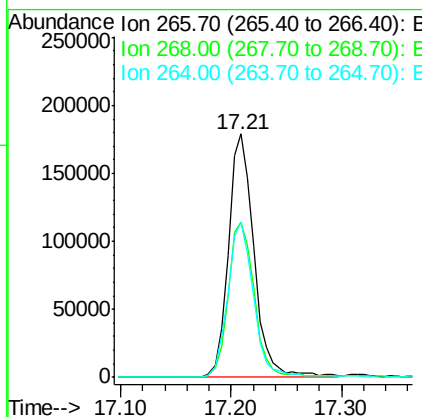
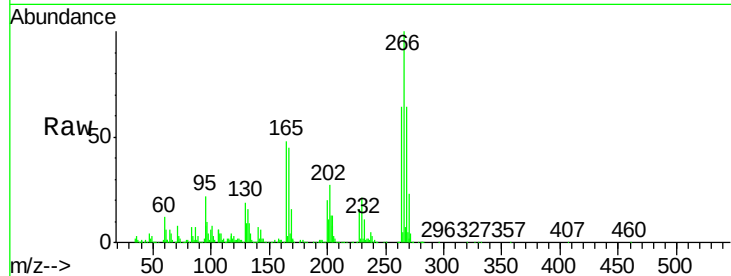




#69
 Pentachlorophenol
 Concen: 33.56 ng
 RT: 17.21 min Scan# 2446
 Delta R.T. 0.01 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

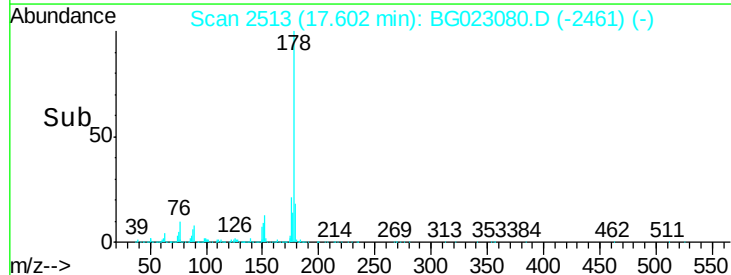
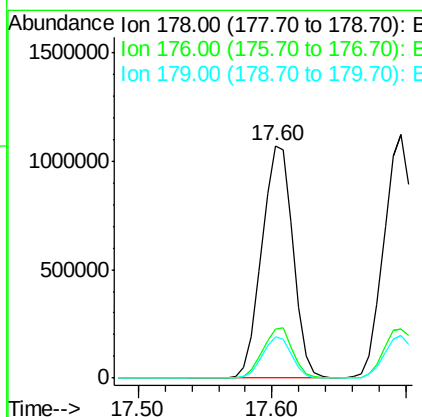
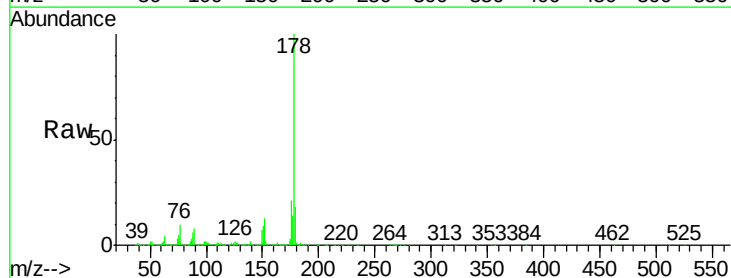
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

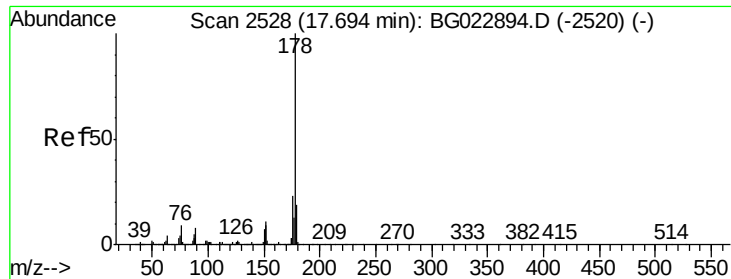
Tot Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.9	77.9
264	63.7	50.6	75.8



#70
 Phenanthrene
 Concen: 37.30 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	16.8	25.2
179	17.8	14.3	21.5

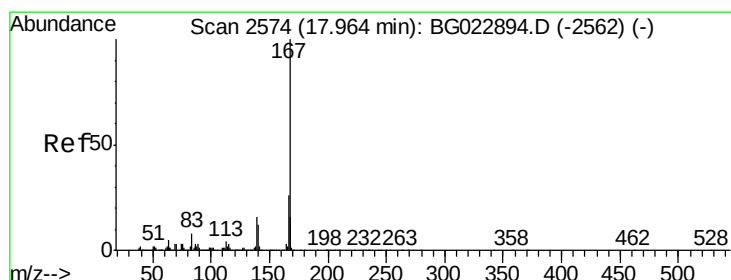
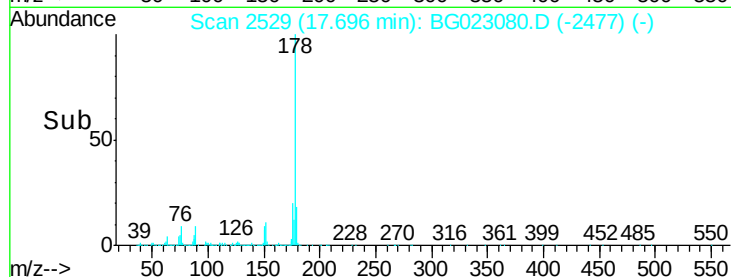
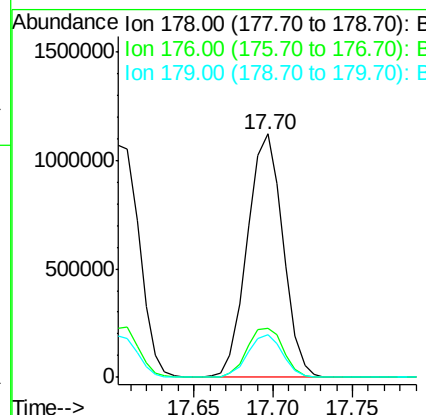
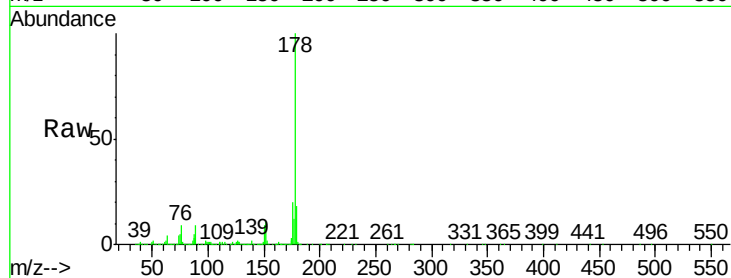




#71
 Anthracene
 Concen: 37.38 ng
 RT: 17.70 min Scan# 2529
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

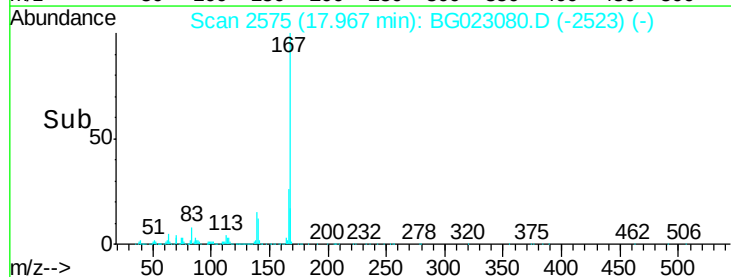
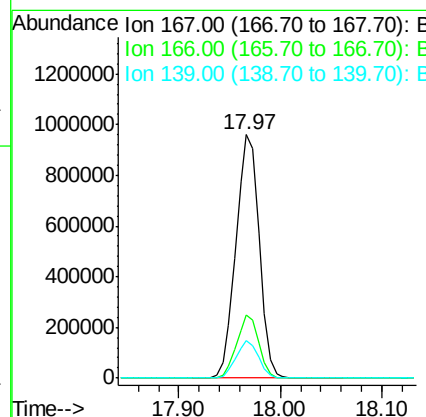
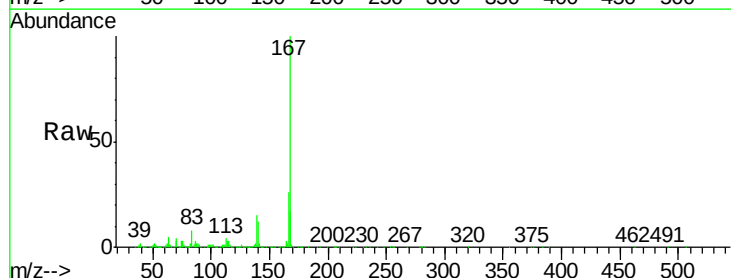
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

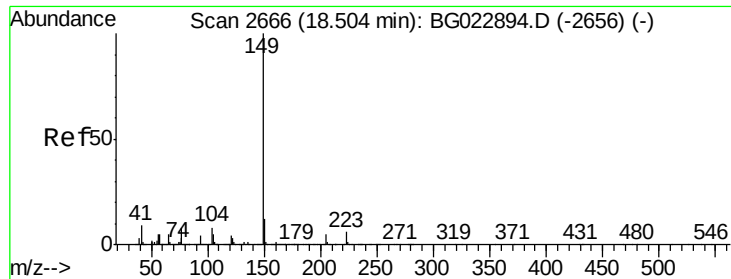
Tot Ion:178 Resp: 1756553
 Ion Ratio Lower Upper
 178 100
 176 20.3 17.3 25.9
 179 17.7 14.0 21.0



#72
 Carbazole
 Concen: 37.71 ng
 RT: 17.97 min Scan# 2575
 Delta R.T. 0.00 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion:167 Resp: 1531270
 Ion Ratio Lower Upper
 167 100
 166 25.9 20.7 31.1
 139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 40.16 ng

RT: 18.51 min Scan# 2667

Delta R.T. 0.00 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

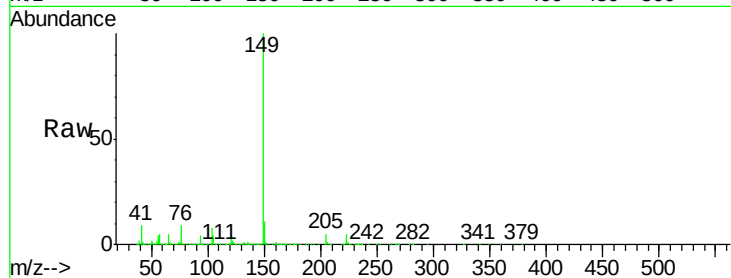
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1813556

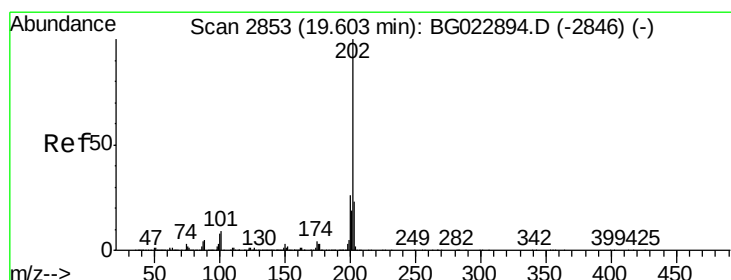
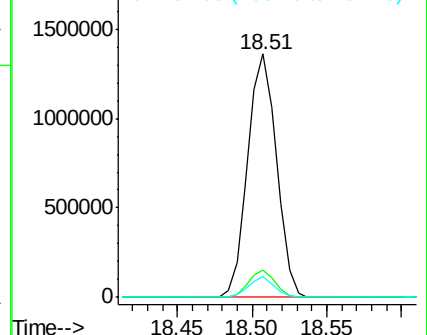
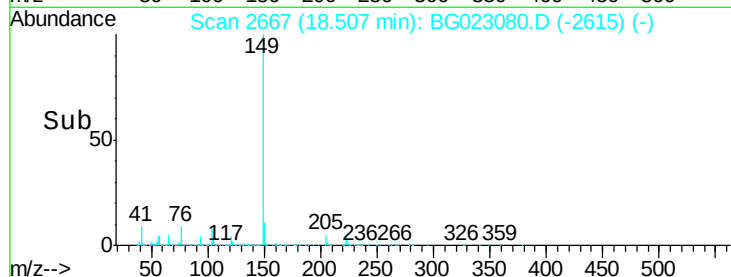
Ion	Ratio	Lower	Upper
149	100		
150	11.2	9.1	13.7
104	8.4	6.9	10.3



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: 35.47 ng

RT: 19.61 min Scan# 2855

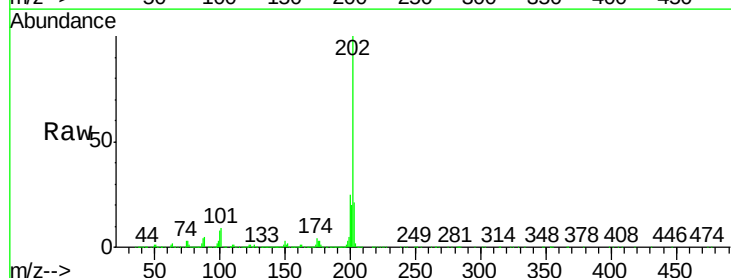
Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Tgt Ion:202 Resp: 2019878

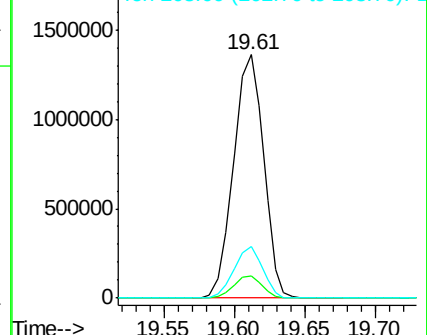
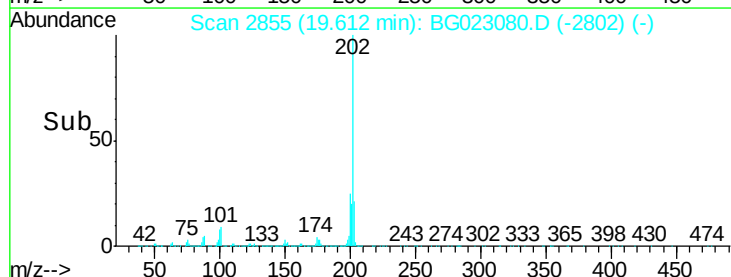
Ion	Ratio	Lower	Upper
202	100		
101	9.1	0.0	27.4
203	21.2	1.7	41.7

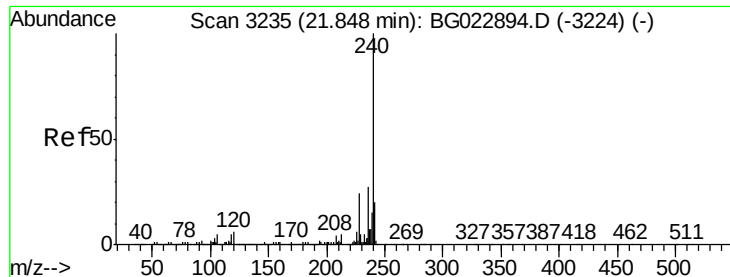


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

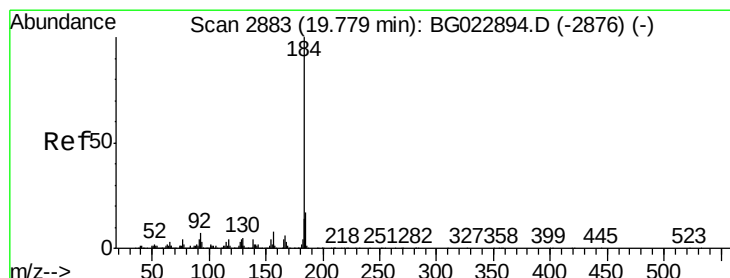
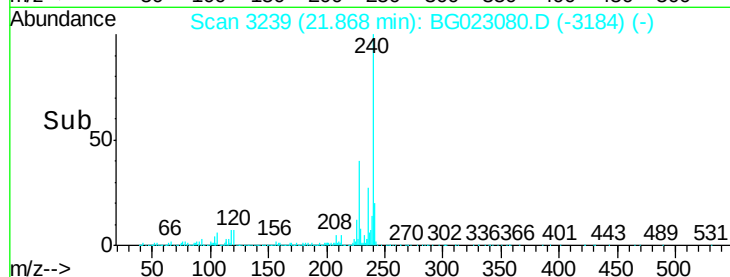
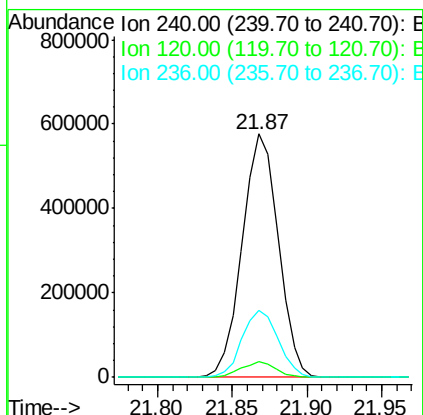
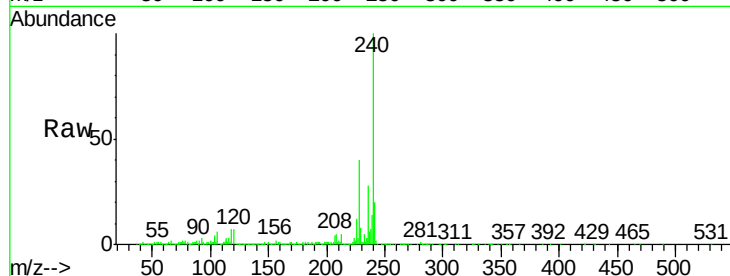




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.87 min Scan# 3239
Delta R.T. 0.02 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

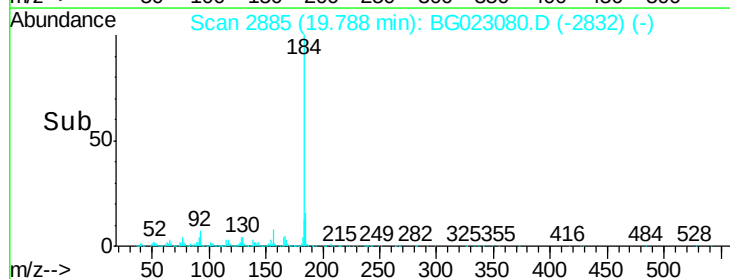
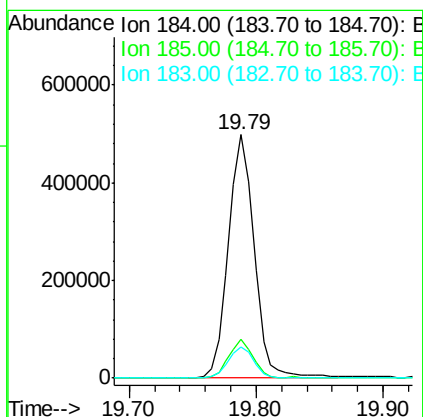
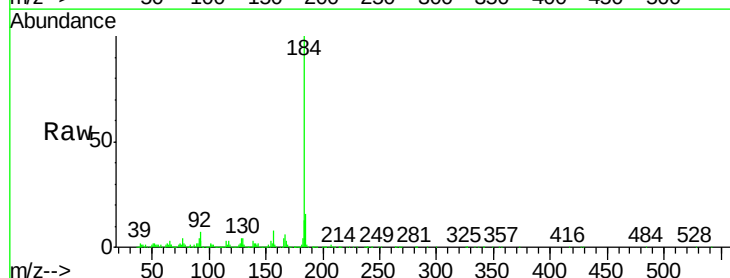
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

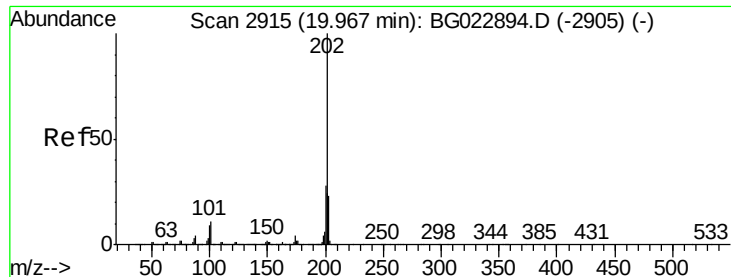
Tot Ion:240 Resp: 966270
Ion Ratio Lower Upper
240 100
120 6.5 4.1 6.1#
236 27.5 21.1 31.7



#76
Benzidine
Concen: 25.47 ng
RT: 19.79 min Scan# 2885
Delta R.T. 0.01 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:184 Resp: 705607
Ion Ratio Lower Upper
184 100
185 15.7 12.6 19.0
183 12.9 10.7 16.1

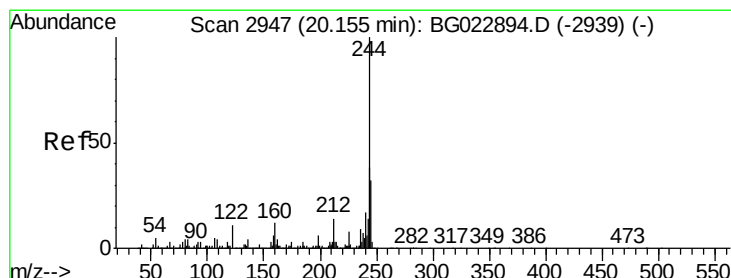
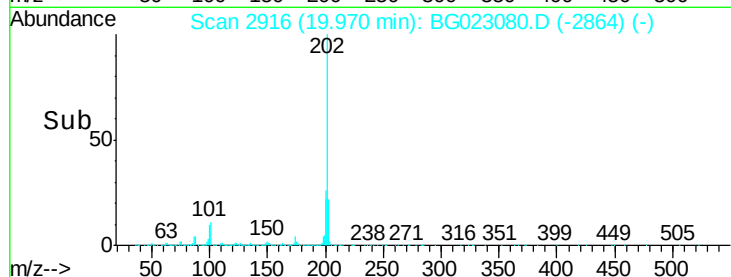
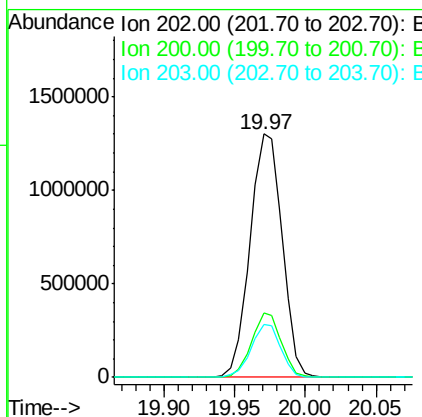
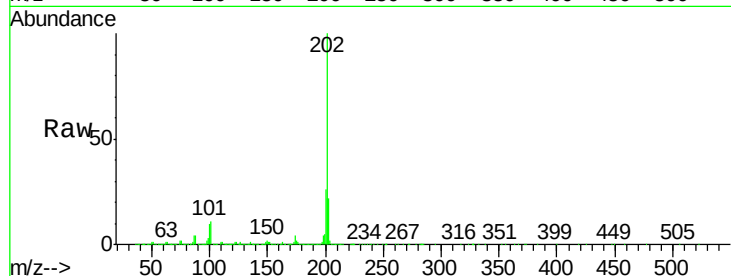




#77
Pvrene
Concen: 38.42 ng
RT: 19.97 min Scan# 2916
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

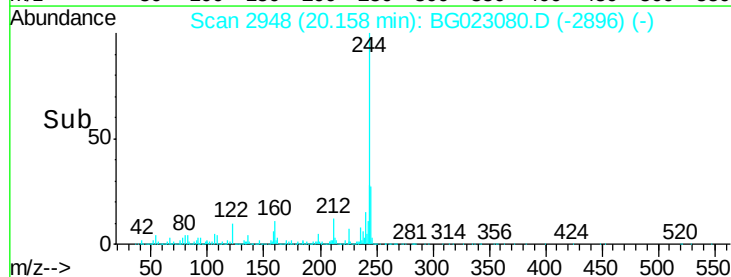
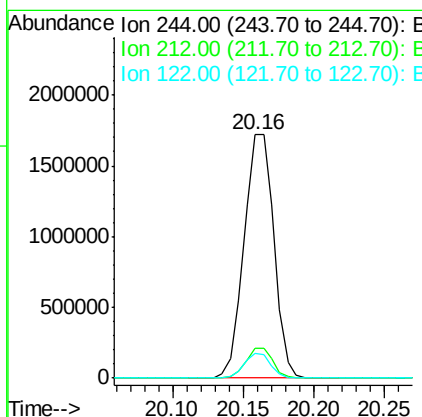
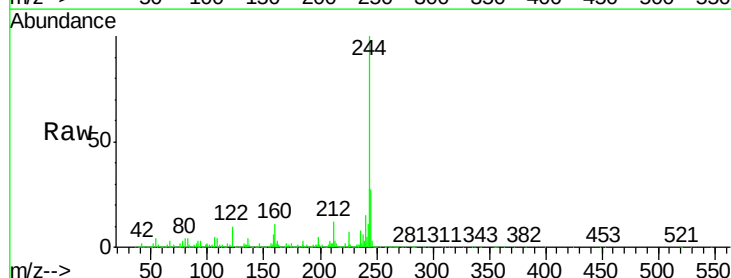
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

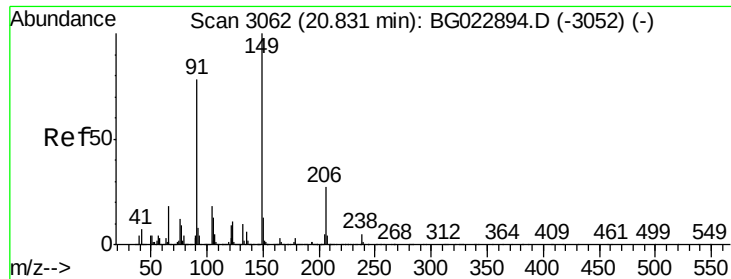
Tot Ion:202 Resp: 2086316
Ion Ratio Lower Upper
202 100
200 26.4 21.2 31.8
203 21.8 16.8 25.2



#78
Terphenyl-d14
Concen: 82.94 ng
RT: 20.16 min Scan# 2948
Delta R.T. 0.00 min
Lab File: BG023080.D
Acq: 13 Jul 2016 21:51

Tgt Ion:244 Resp: 2550173
Ion Ratio Lower Upper
244 100
212 12.5 10.8 16.2
122 10.4 8.0 12.0





#79

Butylbenzylphthalate

Concen: 40.69 ng

RT: 20.85 min Scan# 3065

Delta R.T. 0.01 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

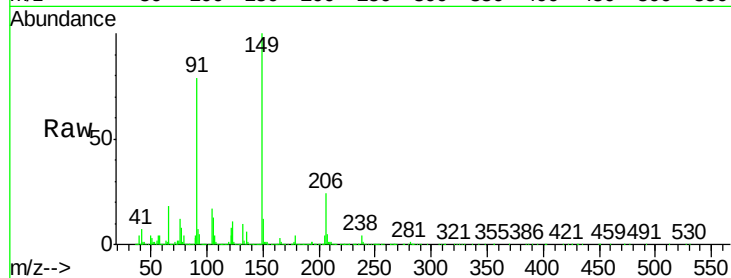
Tot Ion:149 Resp: 875040

Ion Ratio Lower Upper

149 100

91 79.3 68.1 102.1

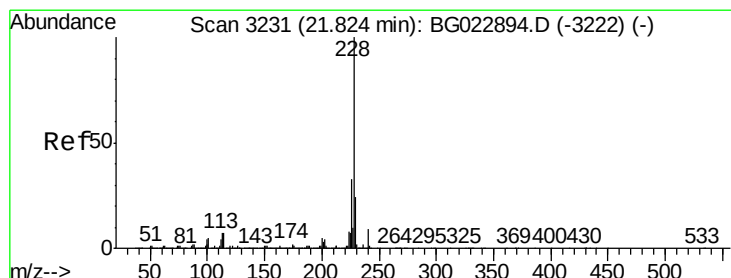
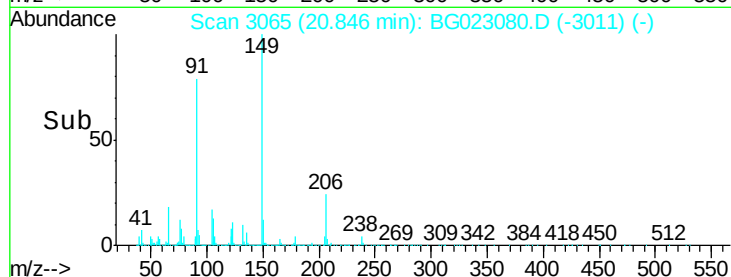
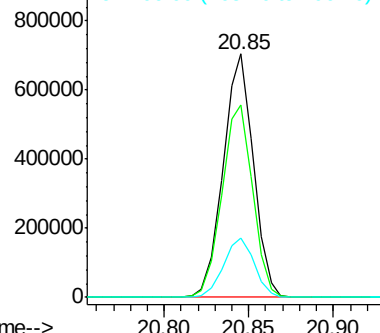
206 24.4 19.8 29.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.70 ng

RT: 21.84 min Scan# 3235

Delta R.T. 0.02 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

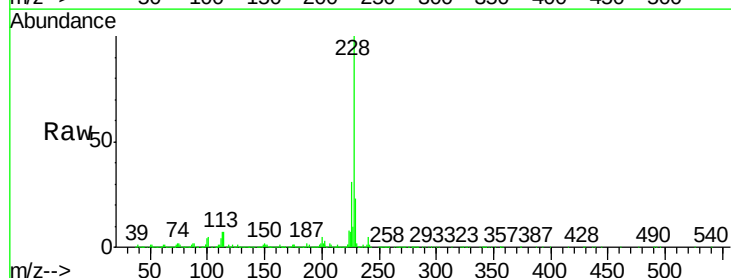
Tgt Ion:228 Resp: 2038108

Ion Ratio Lower Upper

228 100

226 31.1 25.3 37.9

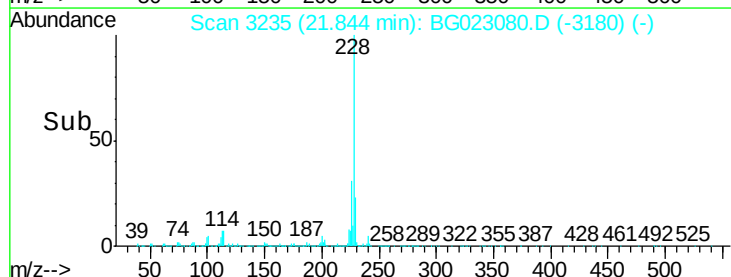
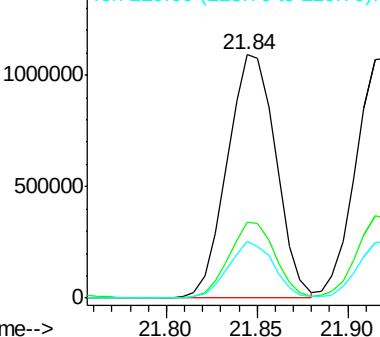
229 23.1 19.9 29.9

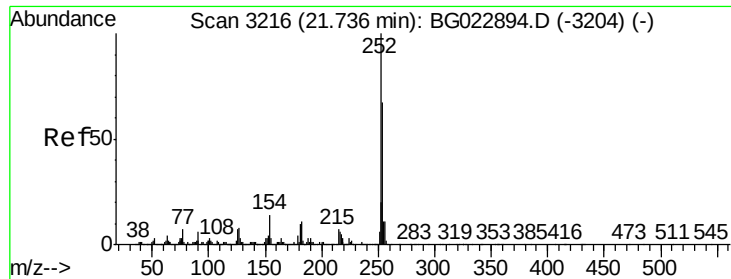


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

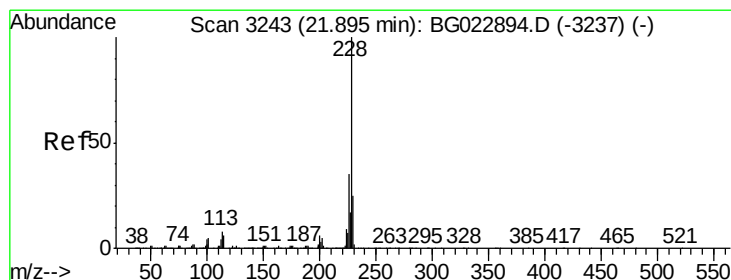
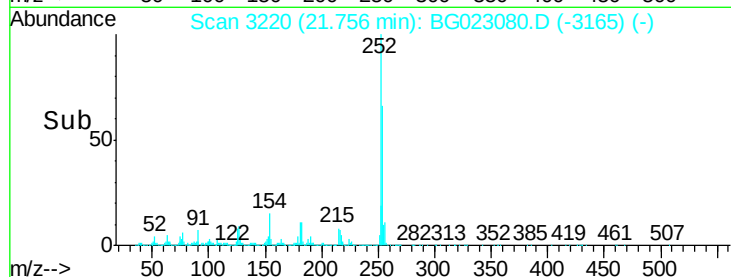
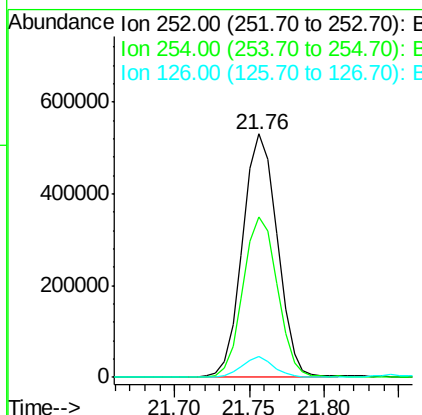
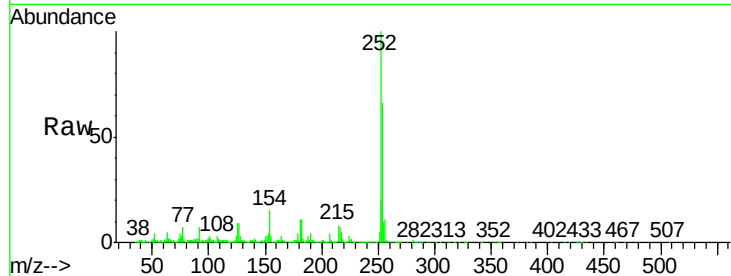




#81
 3,3'-Dichlorobenzidine
 Concen: 36.21 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

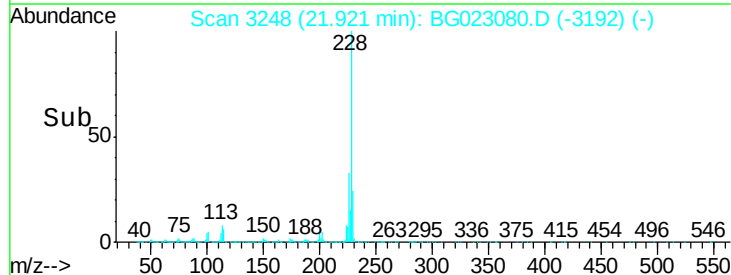
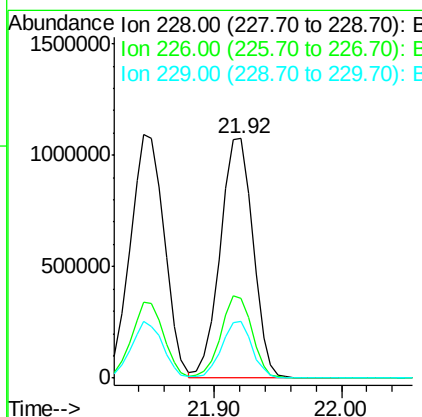
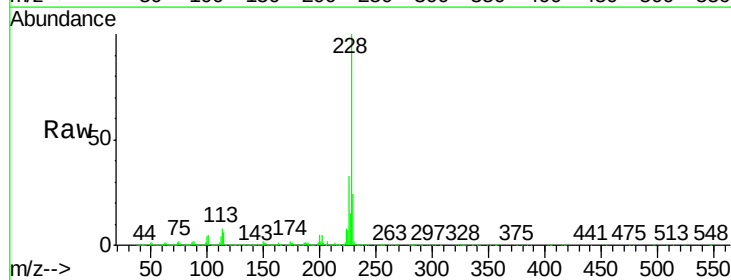
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

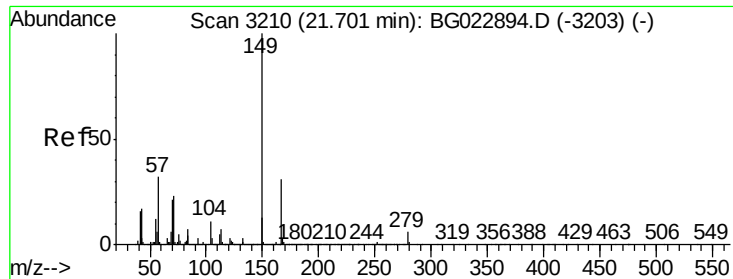
Tot Ion	Ratio	Lower	Upper
252	100		
254	66.1	51.2	76.8
126	8.5	5.3	7.9



#82
 Chrysene
 Concen: 37.99 ng
 RT: 21.92 min Scan# 3248
 Delta R.T. 0.03 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.7	40.1
229	23.6	17.4	26.2





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.74 ng

RT: 21.73 min Scan# 3215

Delta R.T. 0.03 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

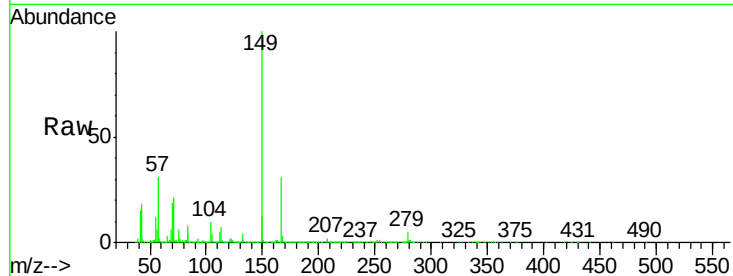
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 1186791

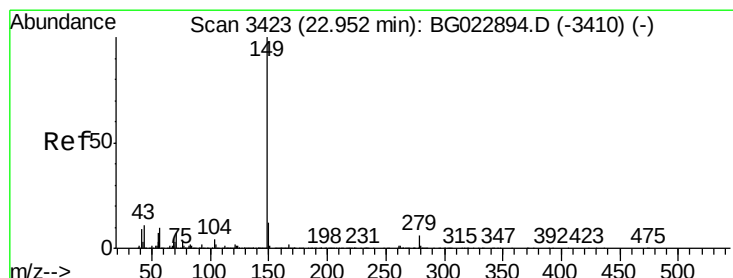
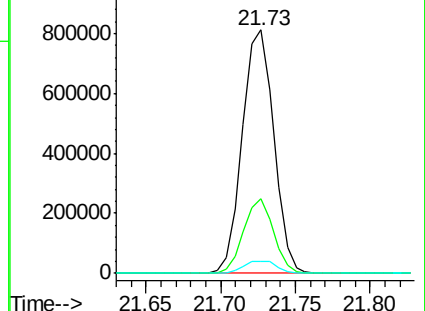
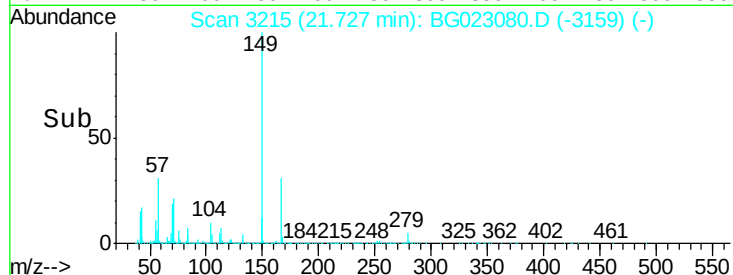
Ion	Ratio	Lower	Upper
149	100		
167	30.6	24.0	36.0
279	5.0	4.8	7.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 40.06 ng

RT: 22.99 min Scan# 3430

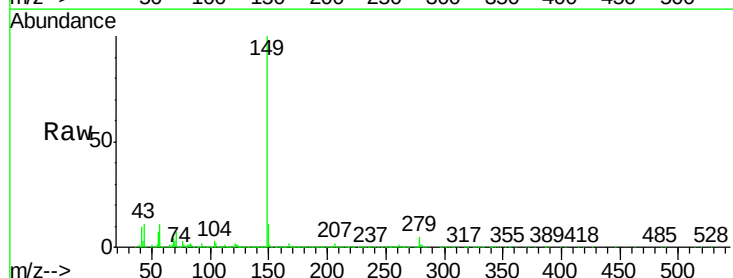
Delta R.T. 0.04 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Tgt Ion:149 Resp: 1995204

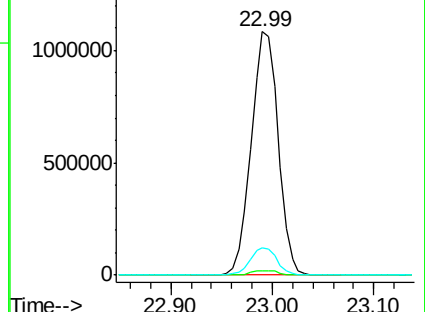
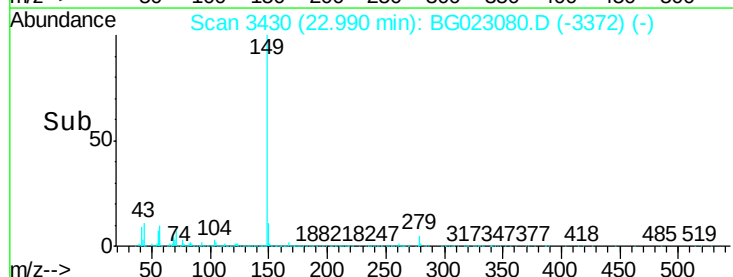
Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.5	2.3
43	10.8	8.8	13.2

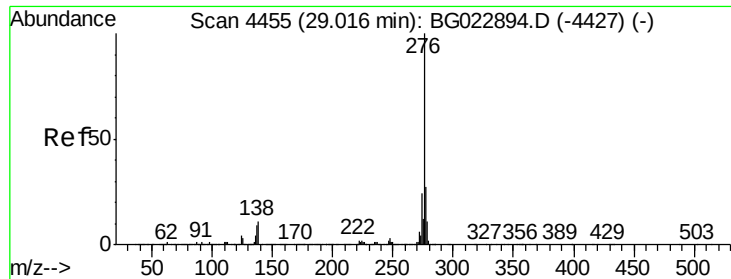


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG0





#85

Indeno(1,2,3-cd)pyrene

Concen: 33.68 ng

RT: 29.12 min Scan# 4474

Delta R.T. 0.11 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

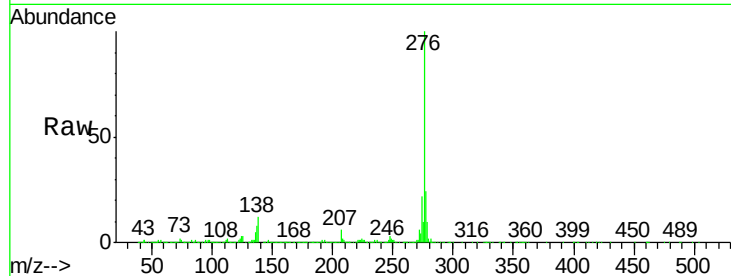
Tot Ion:276 Resp: 2177800

Ion Ratio Lower Upper

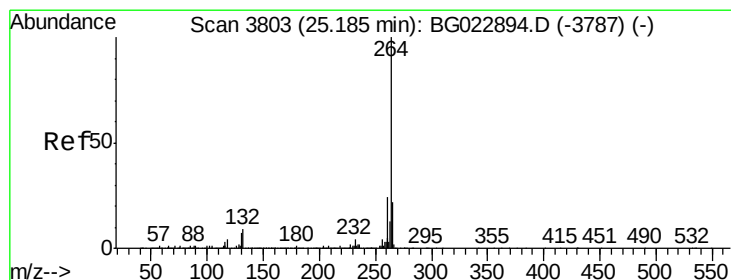
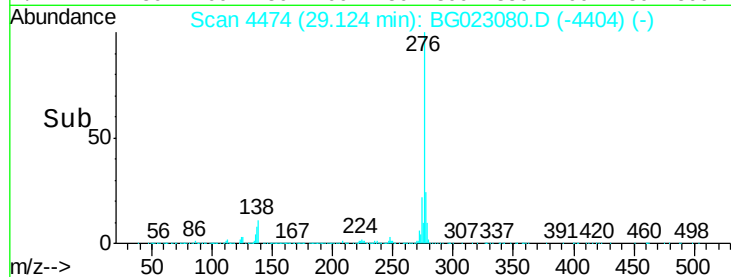
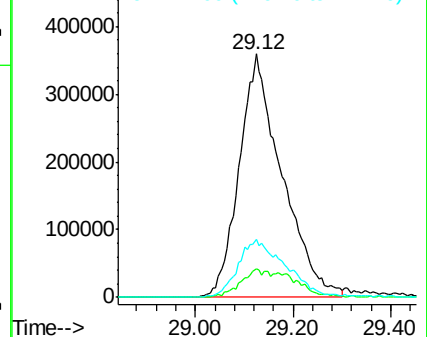
276 100

138 5.8 0.0 0.0#

277 26.0 0.0 0.0#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.25 min Scan# 3814

Delta R.T. 0.06 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

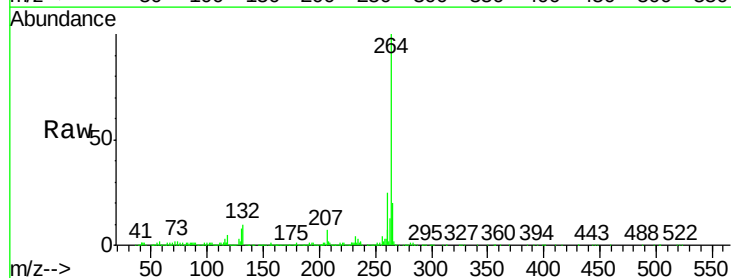
Tgt Ion:264 Resp: 977200

Ion Ratio Lower Upper

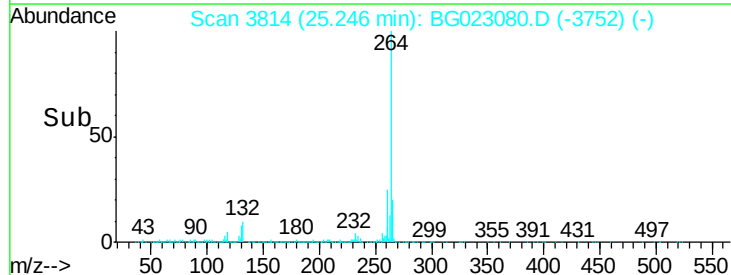
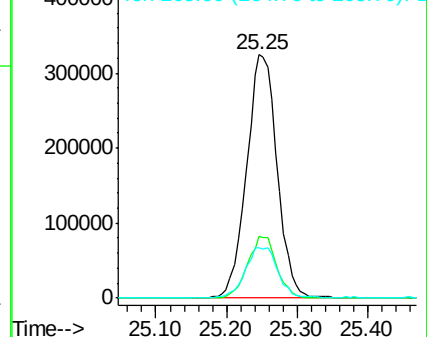
264 100

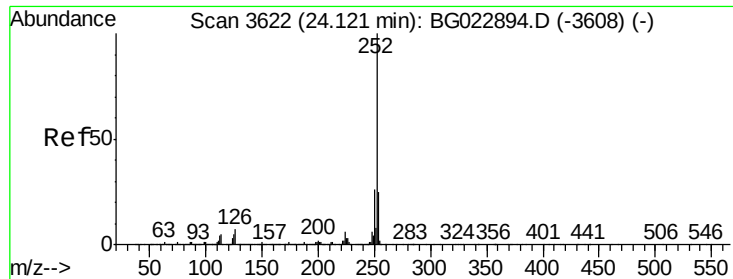
260 25.5 18.4 27.6

265 20.5 18.9 28.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 37.55 ng

RT: 24.17 min Scan# 3631

Delta R.T. 0.05 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

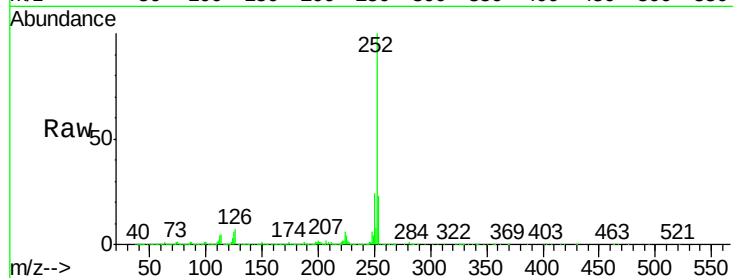
Tot Ion:252 Resp: 2116868

Ion Ratio Lower Upper

252 100

253 23.3 18.9 28.3

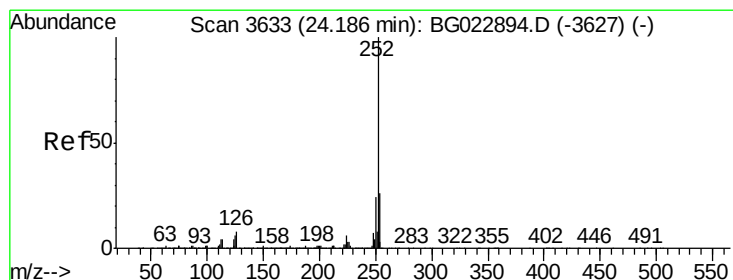
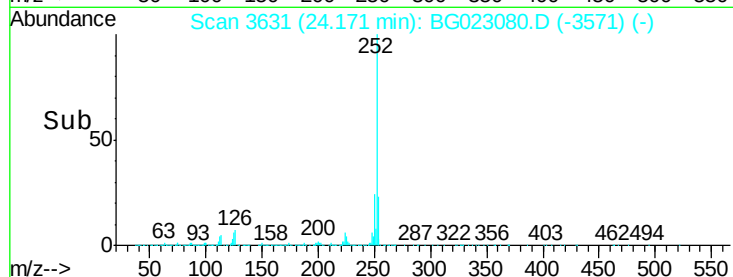
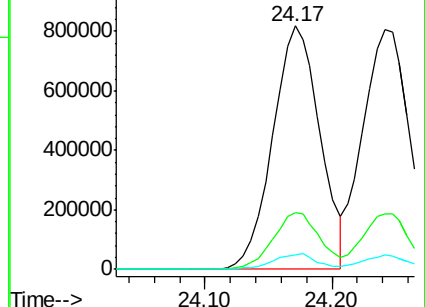
125 6.2 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 38.11 ng

RT: 24.24 min Scan# 3643

Delta R.T. 0.06 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

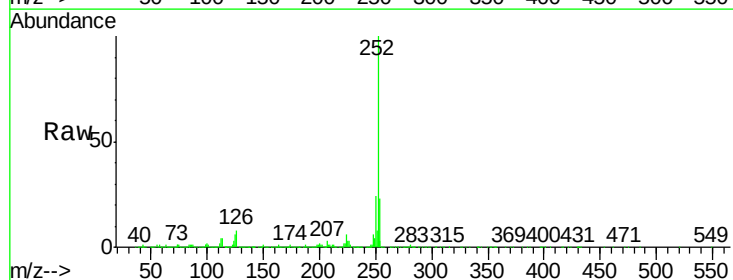
Tgt Ion:252 Resp: 2038762

Ion Ratio Lower Upper

252 100

253 23.1 18.8 28.2

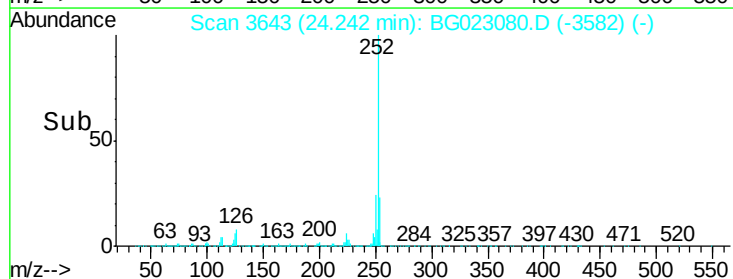
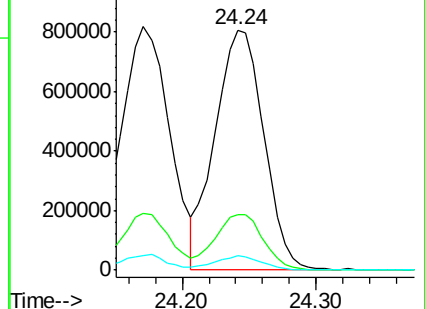
125 6.1 3.2 4.8#

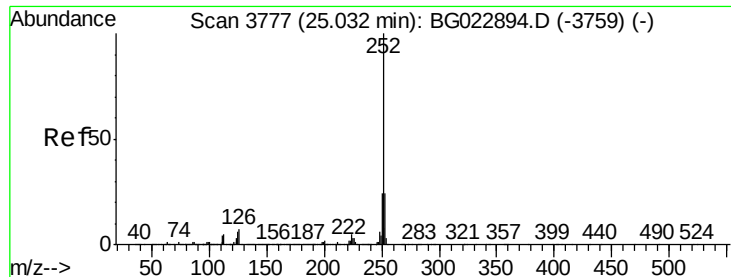


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 37.22 ng

RT: 25.09 min Scan# 3788

Delta R.T. 0.06 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

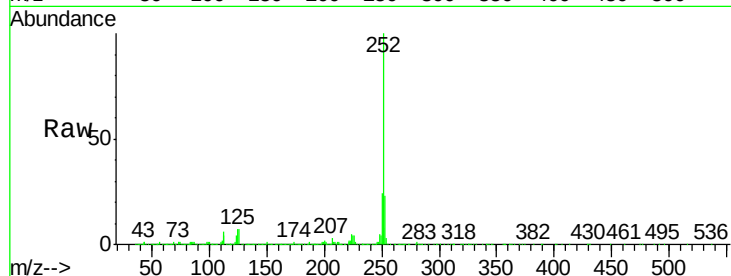
Tot Ion:252 Resp: 2011529

Ion Ratio Lower Upper

252 100

253 23.3 18.7 28.1

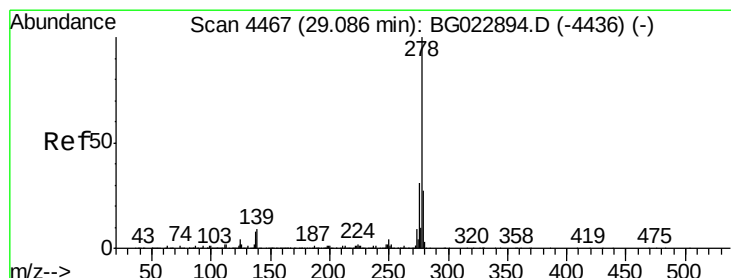
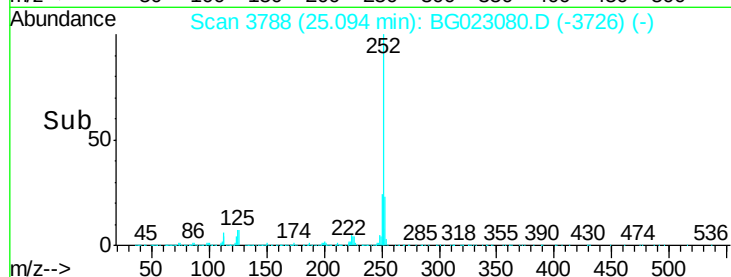
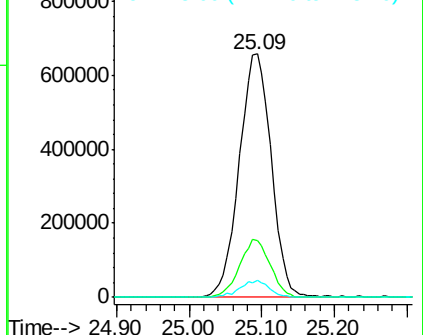
125 6.8 3.9 5.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.37 ng

RT: 29.19 min Scan# 4485

Delta R.T. 0.10 min

Lab File: BG023080.D

Acq: 13 Jul 2016 21:51

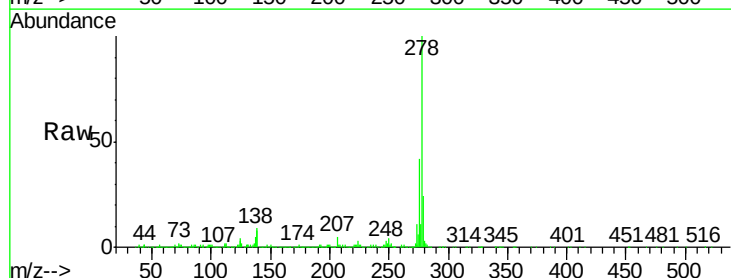
Tgt Ion:278 Resp: 1897055

Ion Ratio Lower Upper

278 100

139 8.5 4.7 7.1#

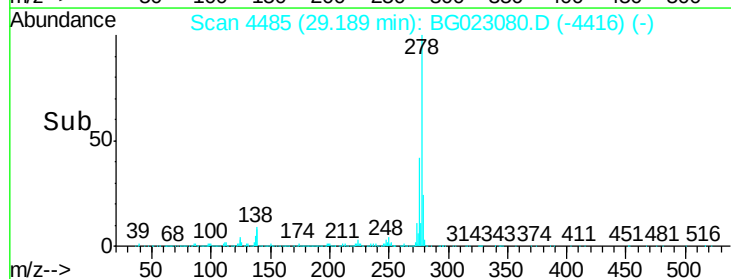
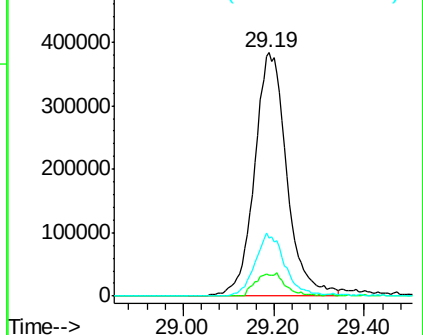
279 23.7 18.3 27.5

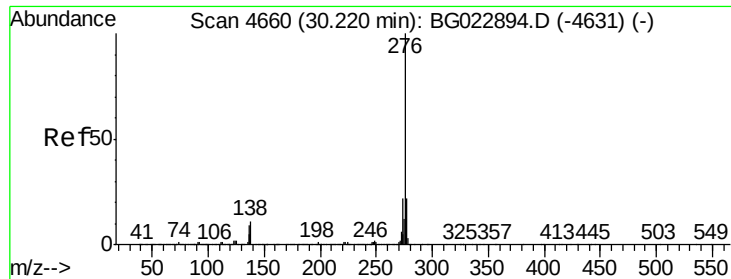


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 34.48 ng
 RT: 30.35 min Scan# 4683
 Delta R.T. 0.13 min
 Lab File: BG023080.D
 Acq: 13 Jul 2016 21:51

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:276 Resp: 1852296

Ion	Ratio	Lower	Upper
276	100		
277	22.3	18.6	27.8
138	12.2	6.8	10.2

