

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023235.D
 Acq On : 23 Jul 2016 4:09
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 23 04:55:36 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG070816.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 19 15:46:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	140180	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	647301	20.00	ng	0.00
38) Acenaphthene-d10	14.81	164	446321	20.00	ng	0.01
63) Phenanthrene-d10	17.57	188	1041984	20.00	ng	0.02
75) Chrysene-d12	21.90	240	1079760	20.00	ng	0.02
86) Perylene-d12	25.31	264	1087749	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.68	112	769335	89.76	ng	0.00
7) Phenol-d6	7.30	99	1155156	86.05	ng	0.00
23) Nitrobenzene-d5	9.32	82	1260944	83.41	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	484258	60.37	ng	0.01
44) 2-Fluorobiphenyl	13.43	172	2284515	80.62	ng	0.01
78) Terphenyl-d14	20.18	244	2867323	83.76	ng	0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.54	88	131950	39.61	ng	# 93
3) Pyridine	3.94	79	464845	40.77	ng	94
4) n-Nitrosodimethylamine	3.86	42	219179	44.81	ng	# 99
6) Aniline	7.46	93	740634	39.81	ng	99
8) 2-Chlorophenol	7.70	128	380192	41.68	ng	99
9) Benzaldehyde	7.27	77	353369	39.39	ng	91
10) Phenol	7.32	94	589442	42.68	ng	90
11) bis(2-Chloroethyl)ether	7.55	93	445693	40.71	ng	91
12) 1,3-Dichlorobenzene	8.03	146	437087	39.15	ng	95
13) 1,4-Dichlorobenzene	8.18	146	445298	39.84	ng	98
14) 1,2-Dichlorobenzene	8.50	146	437022	39.33	ng	95
15) Benzyl Alcohol	8.38	79	455072	37.01	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.67	45	629768	47.09	ng	92
17) 2-Methylphenol	8.59	107	366001	40.71	ng	96
18) Hexachloroethane	9.24	117	191177	40.52	ng	99
19) n-Nitroso-di-n-propylamine	8.95	70	476199	39.35	ng	97
20) 3+4-Methylphenols	8.92	107	503817	40.18	ng	98
22) Acetophenone	8.97	105	744626	38.33	ng	# 96
24) Nitrobenzene	9.37	77	642482	40.00	ng	# 91
25) Isophorone	9.89	82	1146566	37.71	ng	97
26) 2-Nitrophenol	10.08	139	253445	40.21	ng	87
27) 2,4-Dimethylphenol	10.14	122	416585	38.23	ng	91
28) bis(2-Chloroethoxy)methane	10.37	93	664063	39.16	ng	99
29) 2,4-Dichlorophenol	10.62	162	442618	38.09	ng	95
30) 1,2,4-Trichlorobenzene	10.84	180	489877	36.79	ng	99
31) Naphthalene	11.03	128	1292516	39.23	ng	98
32) Benzoic acid	10.29	122	335695	33.87	ng	95
33) 4-Chloroaniline	11.14	127	600948	37.29	ng	95
34) Hexachlorobutadiene	11.31	225	363252	33.65	ng	97
35) Caprolactam	11.92	113	157665	32.98	ng	# 85
36) 4-Chloro-3-methylphenol	12.26	107	559663	35.21	ng	95
37) 2-Methylnaphthalene	12.63	142	976375	37.49	ng	95
39) 1,2,4,5-Tetrachlorobenzene	13.00	216	709530	36.89	ng	99
40) Hexachlorocyclopentadiene	12.98	237	495690	44.77	ng	96

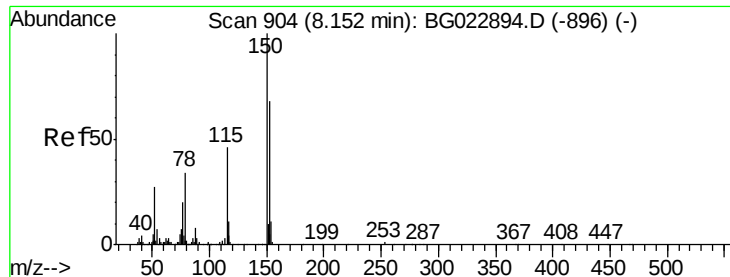
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072316\
 Data File : BG023235.D
 Acq On : 23 Jul 2016 4:09
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	400403	36.22	ng	97
43) 2,4,5-Trichlorophenol	13.32	196	411273	36.23	ng	94
45) 1,1'-Biphenyl	13.64	154	1367875	40.85	ng	98
46) 2-Chloronaphthalene	13.69	162	1119448	41.21	ng	96
47) 2-Nitroaniline	13.89	65	481990	41.58	ng	98
48) Acenaphthylene	14.54	152	1638112	40.20	ng	97
49) Dimethylphthalate	14.26	163	1347181	36.95	ng	97
50) 2,6-Dinitrotoluene	14.38	165	314550	38.39	ng	92
51) Acenaphthene	14.88	154	1060184	39.81	ng	98
52) 3-Nitroaniline	14.72	138	335067	41.01	ng	# 87
53) 2,4-Dinitrophenol	14.92	184	192954	34.32	ng	92
54) Dibenzofuran	15.21	168	1518386	38.09	ng	98
55) 4-Nitrophenol	15.03	139	303844	44.37	ng	93
56) 2,4-Dinitrotoluene	15.18	165	442463	37.04	ng	97
57) Fluorene	15.86	166	1314179	38.31	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.44	232	365613	32.19	ng	93
59) Diethylphthalate	15.62	149	1380650	37.22	ng	98
60) 4-Chlorophenyl-phenylether	15.85	204	726902	34.79	ng	97
61) 4-Nitroaniline	15.89	138	366584	41.47	ng	# 76
62) Azobenzene	16.15	77	1497512	42.20	ng	94
64) 4,6-Dinitro-2-methylphenol	15.95	198	291103	37.59	ng	96
65) n-Nitrosodiphenylamine	16.07	169	1212920	40.40	ng	93
66) 4-Bromophenyl-phenylether	16.75	248	478961	35.33	ng	100
67) Hexachlorobenzene	16.87	284	489038	33.18	ng	# 92
68) Atrazine	17.02	200	471134	35.38	ng	96
69) Pentachlorophenol	17.22	266	390797	40.94	ng	99
70) Phenanthrene	17.62	178	2010123	39.36	ng	98
71) Anthracene	17.71	178	2066358	39.96	ng	95
72) Carbazole	17.99	167	1850373	41.41	ng	99
73) Di-n-butylphthalate	18.53	149	2133278	42.93	ng	99
74) Fluoranthene	19.63	202	2324524	37.09	ng	96
76) Benzidine	19.81	184	1520925	49.13	ng	97
77) Pyrene	19.99	202	2390526	39.40	ng	97
79) Butylbenzylphthalate	20.87	149	1084798	45.14	ng	97
80) Benzo(a)anthracene	21.87	228	2369526	39.22	ng	98
81) 3,3'-Dichlorobenzidine	21.79	252	936183	35.30	ng	# 97
82) Chrysene	21.95	228	2251982	39.74	ng	94
83) Bis(2-ethylhexyl)phthalate	21.76	149	1502935	45.03	ng	99
84) Di-n-octyl phthalate	23.03	149	2522563	45.32	ng	98
85) Indeno(1,2,3-cd)pyrene	29.21	276	2578031	35.68	ng	# 100
87) Benzo(b)fluoranthene	24.22	252	2459427	39.19	ng	# 96
88) Benzo(k)fluoranthene	24.29	252	2362716	39.67	ng	# 96
89) Benzo(a)pyrene	25.14	252	2350532	39.07	ng	# 96
90) Dibenzo(a,h)anthracene	29.28	278	2225063	37.27	ng	# 96
91) Benzo(g,h,i)perylene	30.44	276	2253791	37.69	ng	# 92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 903

Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

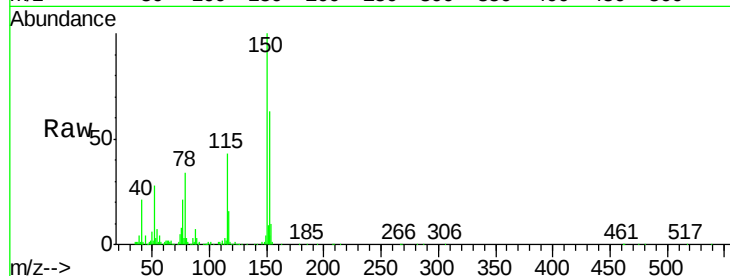
Tgt Ion:152 Resp: 140180

Ion Ratio Lower Upper

152 100

150 158.7 144.7 217.1

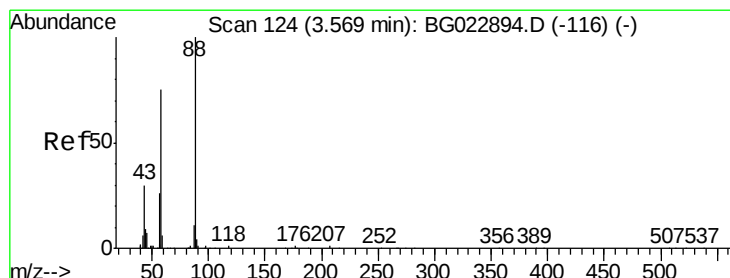
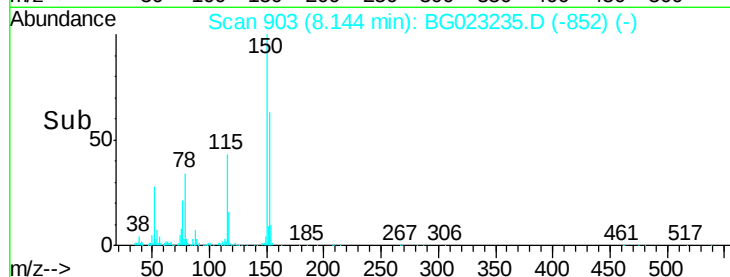
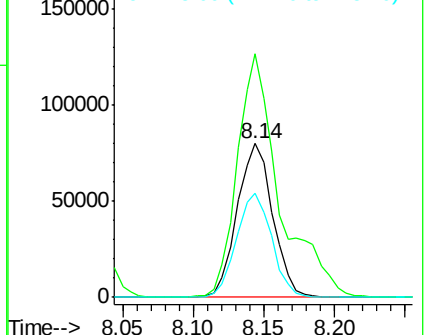
115 68.1 64.0 96.0



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: 39.61 ng

RT: 3.54 min Scan# 119

Delta R.T. -0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

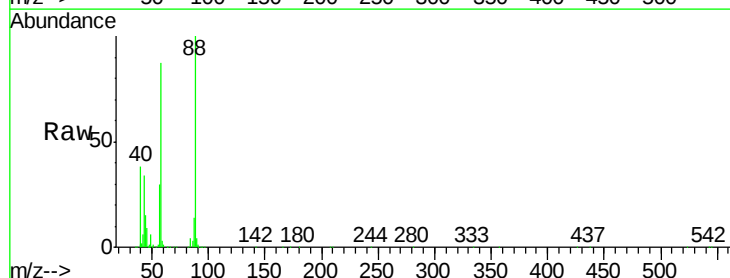
Tgt Ion: 88 Resp: 131950

Ion Ratio Lower Upper

88 100

58 78.3 60.4 90.6

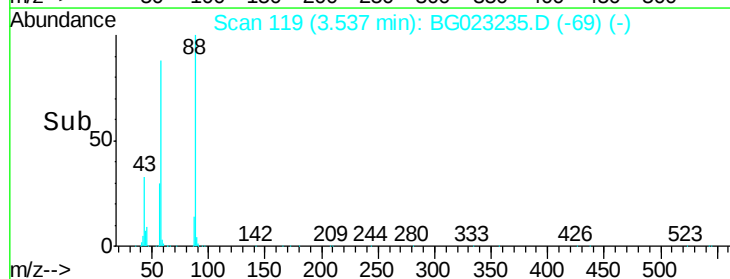
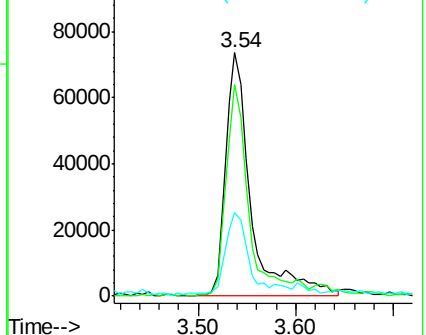
43 30.0 31.1 46.7#

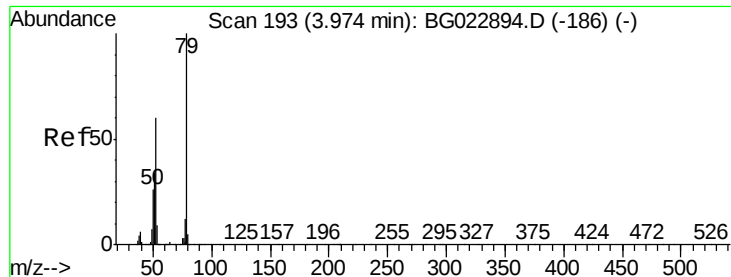


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 40.77 ng

RT: 3.94 min Scan# 188

Delta R.T. -0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

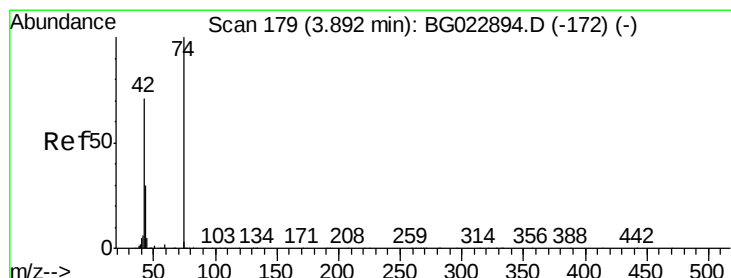
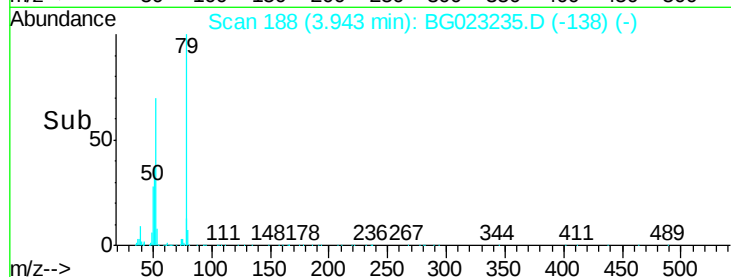
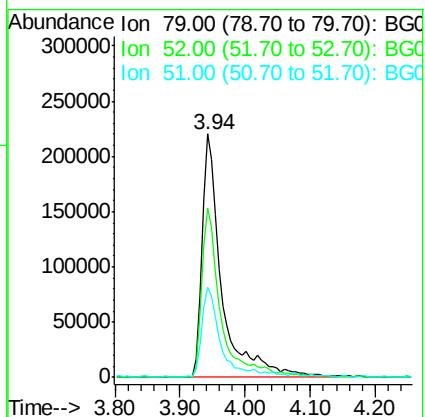
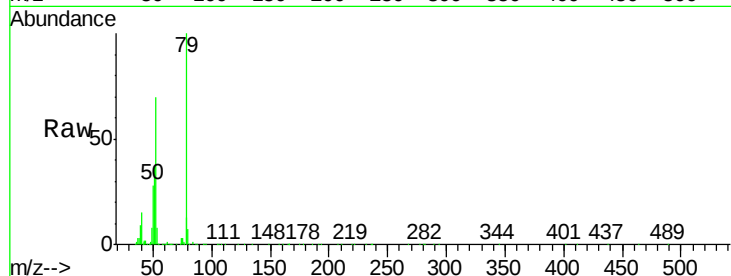
Tgt Ion: 79 Resp: 464845

Ion Ratio Lower Upper

79 100

52 69.5 51.8 77.8

51 37.0 32.7 49.1



#4

n-Nitrosodimethylamine

Concen: 44.81 ng

RT: 3.86 min Scan# 174

Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

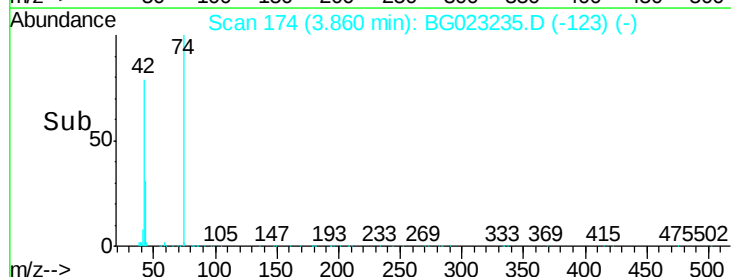
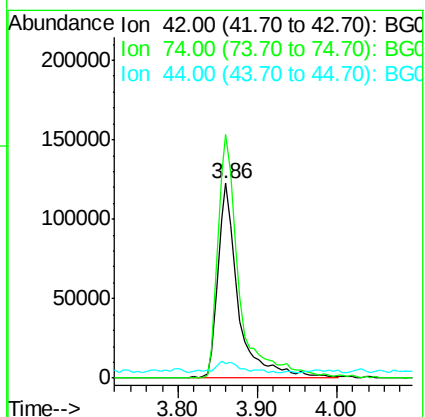
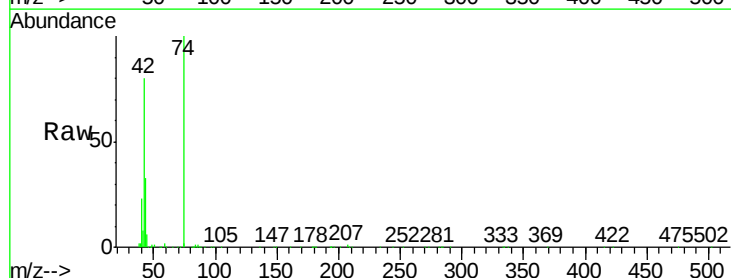
Tgt Ion: 42 Resp: 219179

Ion Ratio Lower Upper

42 100

74 125.3 100.6 150.8

44 7.5 4.5 6.7#





#5

2-Fluorophenol

Concen: 89.76 ng

RT: 5.68 min Scan# 483

Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

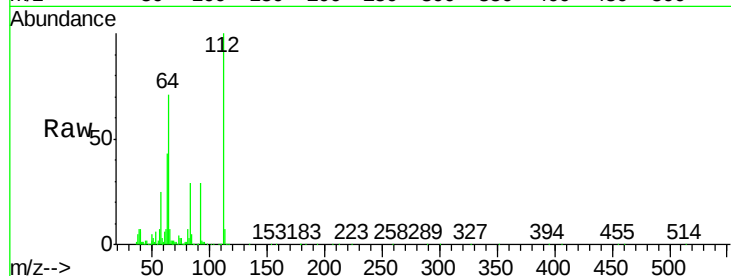
Tgt Ion: 112 Resp: 769335

Ion Ratio Lower Upper

112 100

64 70.8 59.0 88.4

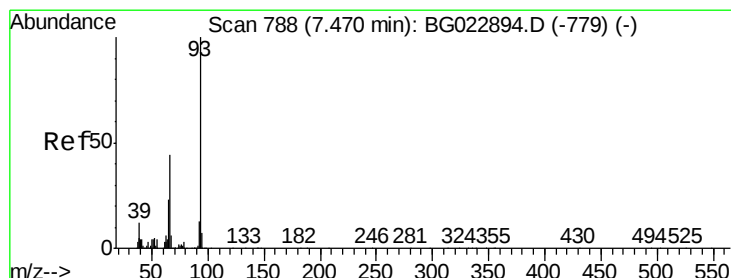
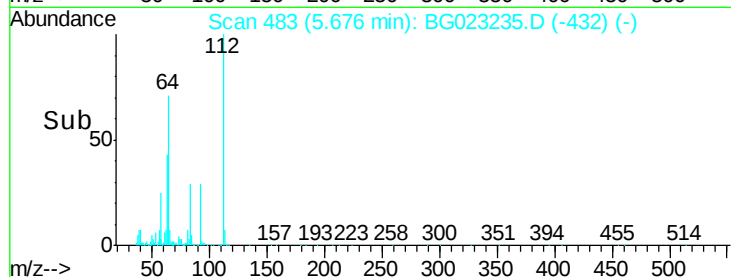
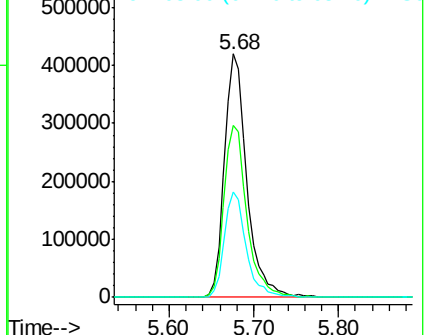
63 43.3 37.8 56.8



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: 39.81 ng

RT: 7.46 min Scan# 787

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

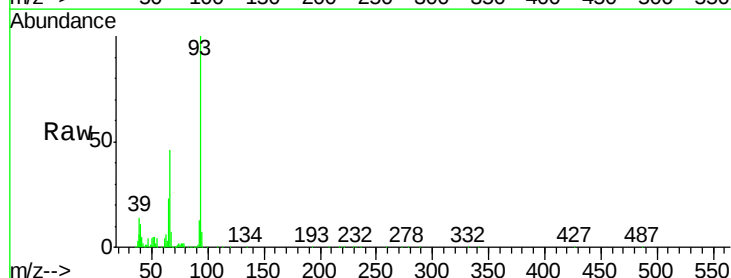
Tgt Ion: 93 Resp: 740634

Ion Ratio Lower Upper

93 100

66 46.0 37.5 56.3

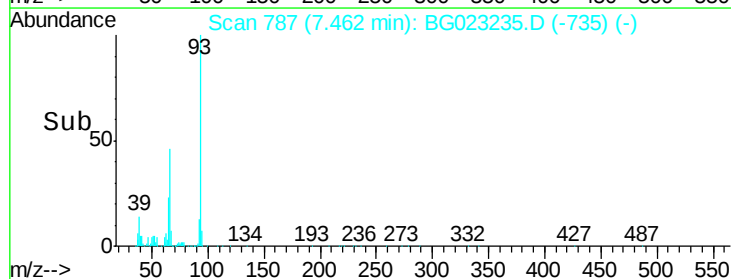
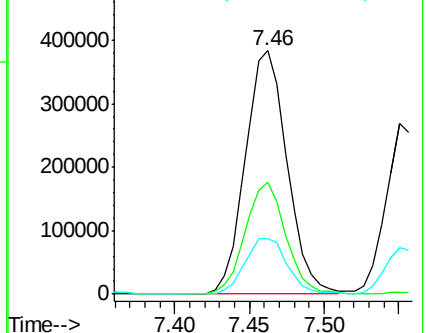
65 22.8 17.9 26.9

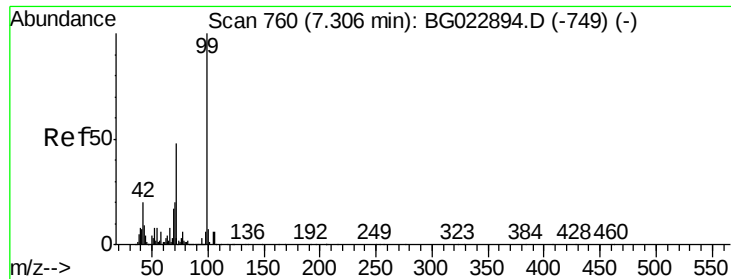


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 86.05 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

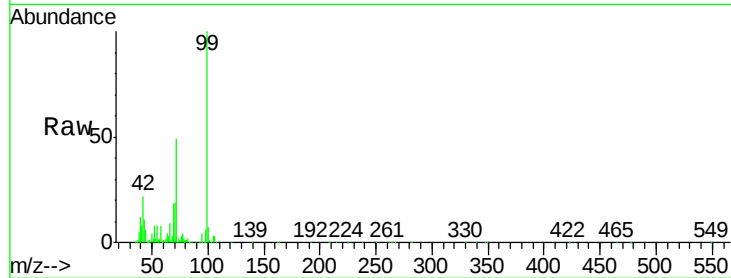
BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 99 Resp: 1155156

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.8	26.6
71	48.6	41.5	62.3



Abundance

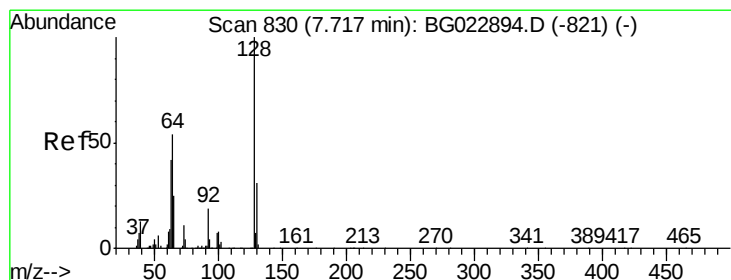
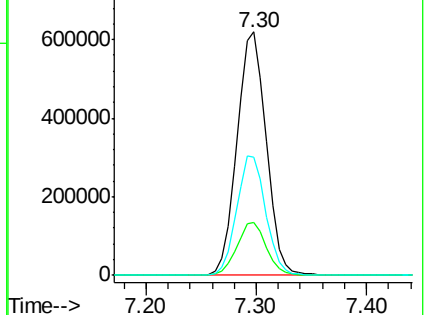
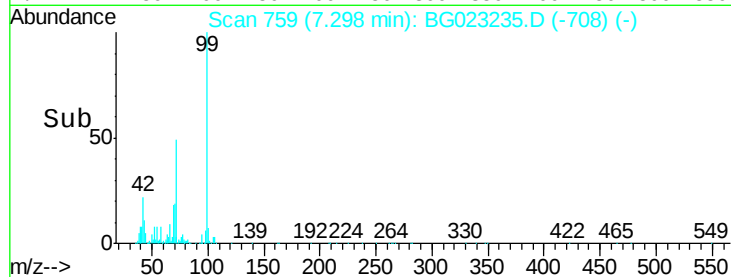
Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

7.30

Time-->



#8

2-Chlorophenol

Concen: 41.68 ng

RT: 7.70 min Scan# 828

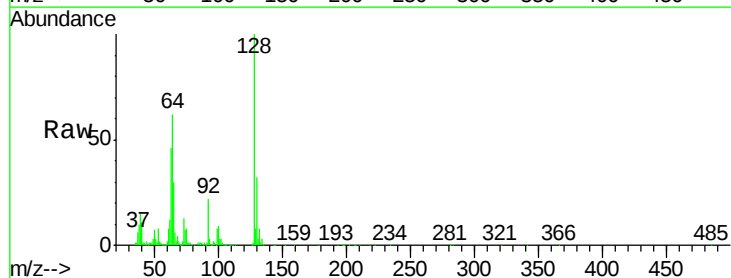
Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Tgt Ion: 128 Resp: 380192

Ion	Ratio	Lower	Upper
128	100		
130	31.7	12.9	52.9
64	62.4	42.0	82.0



Abundance

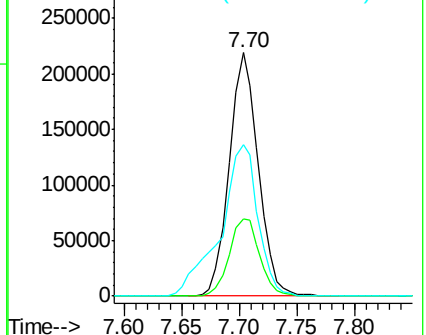
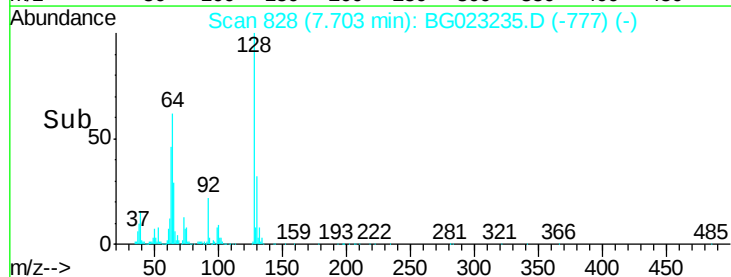
Ion 128.00 (127.70 to 128.70): BGC

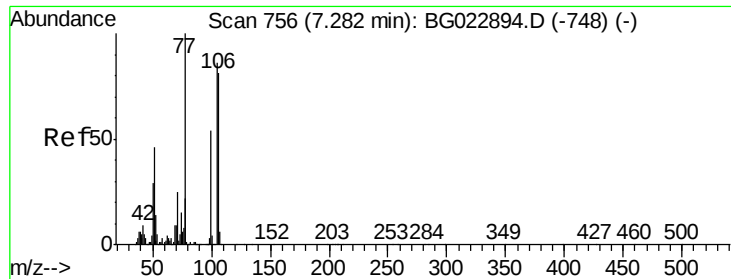
Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

7.70

Time-->





#9

Benzaldehyde

Concen: 39.39 ng

RT: 7.27 min Scan# 754

Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

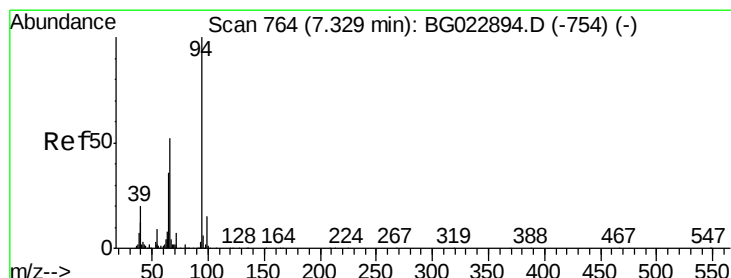
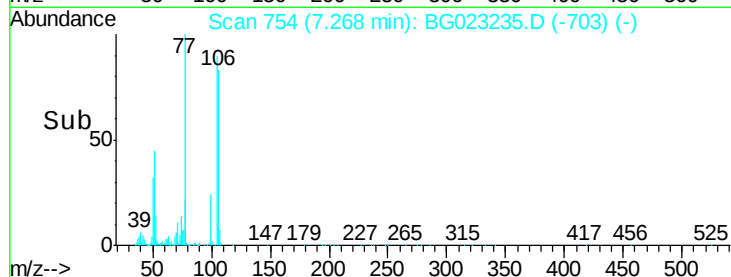
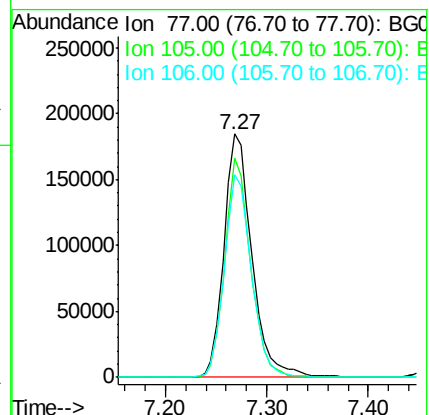
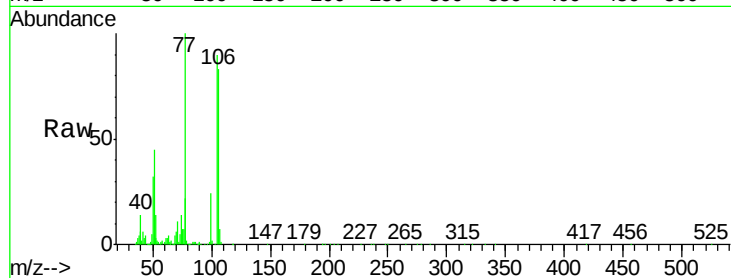
Tgt Ion: 77 Resp: 353369

Ion Ratio Lower Upper

77 100

105 90.1 58.7 98.7

106 83.0 67.5 107.5



#10

Phenol

Concen: 42.68 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.00 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

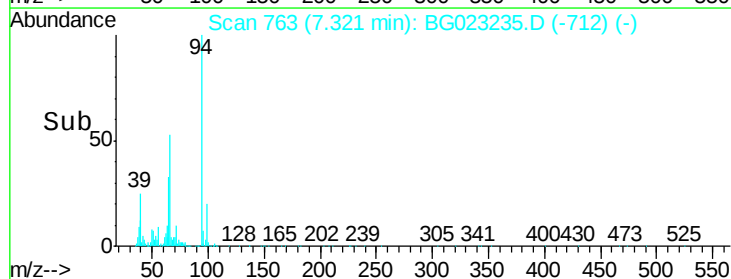
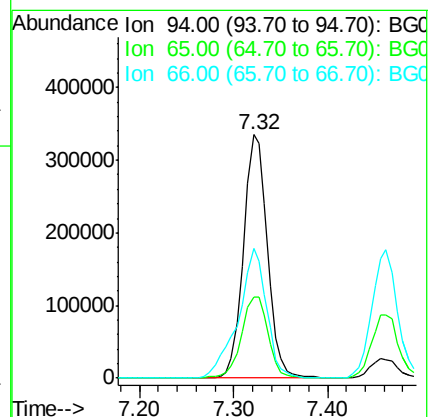
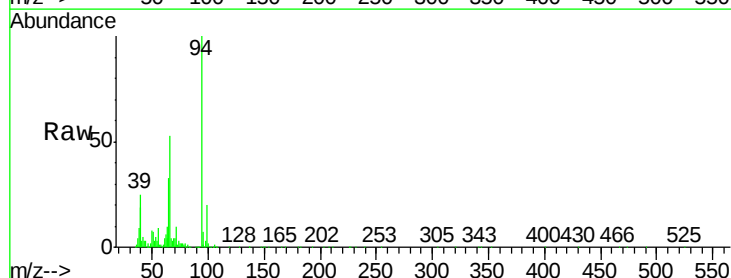
Tgt Ion: 94 Resp: 589442

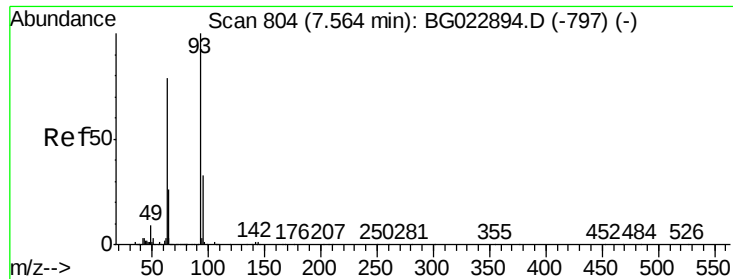
Ion Ratio Lower Upper

94 100

65 33.3 18.1 58.1

66 53.4 42.1 82.1

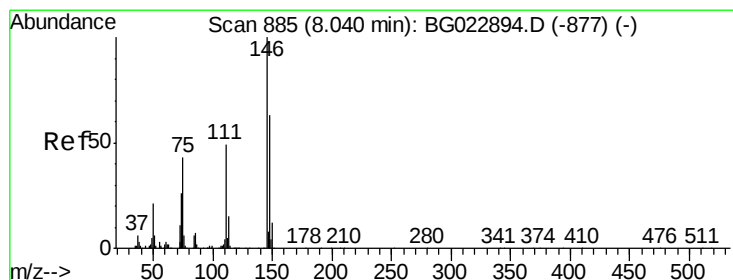
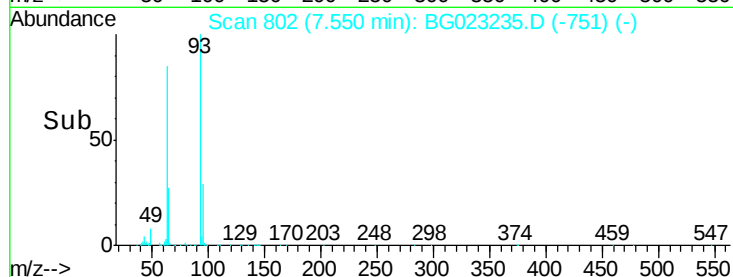
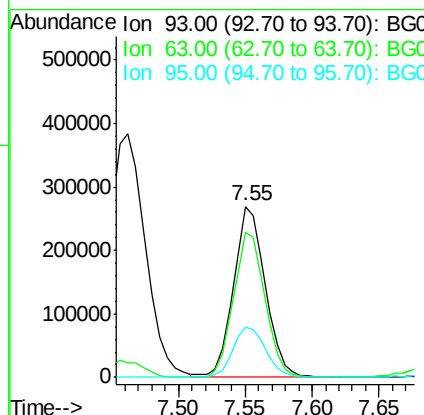
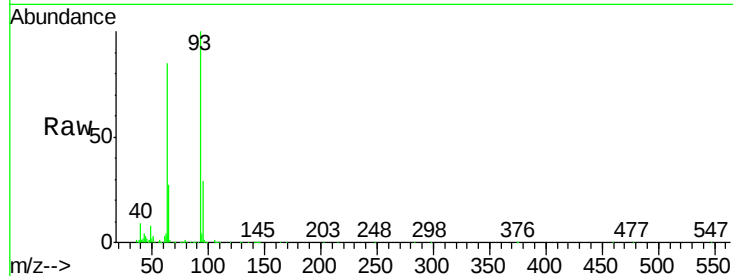




#11
bis(2-Chloroethyl)ether
Concen: 40.71 ng
RT: 7.55 min Scan# 802
Delta R.T. -0.00 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

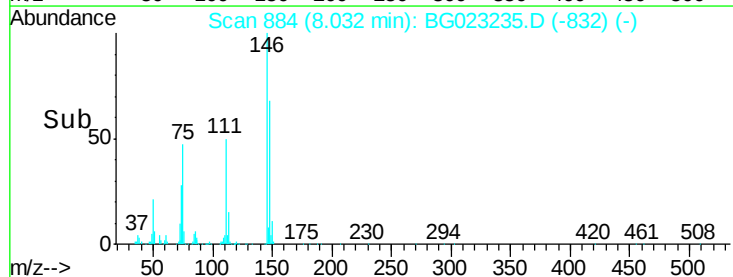
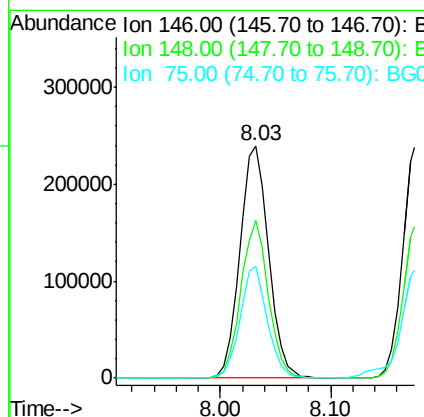
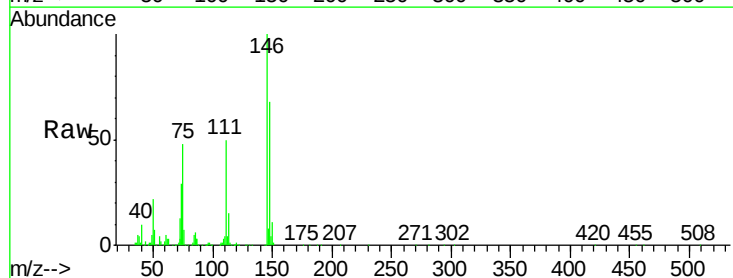
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

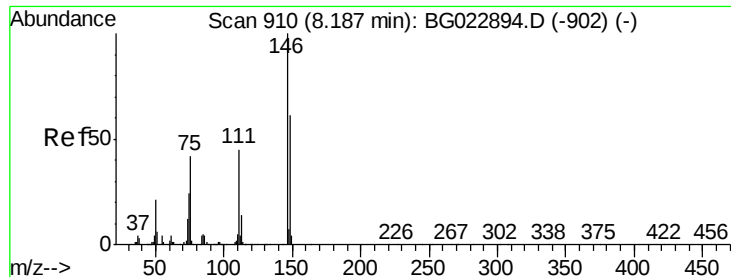
Tgt Ion: 93 Resp: 445693
Ion Ratio Lower Upper
93 100
63 85.0 55.0 95.0
95 29.2 11.0 51.0



#12
1,3-Dichlorobenzene
Concen: 39.15 ng
RT: 8.03 min Scan# 884
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion: 146 Resp: 437087
Ion Ratio Lower Upper
146 100
148 67.8 50.3 75.5
75 47.9 37.0 55.6

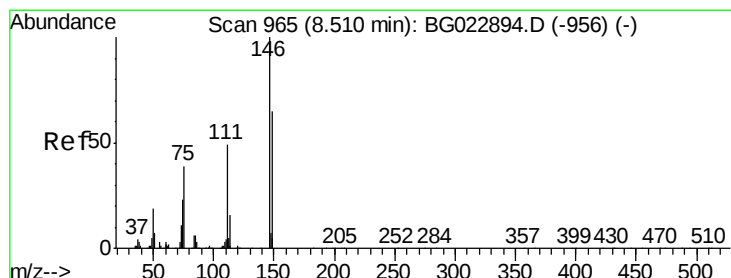
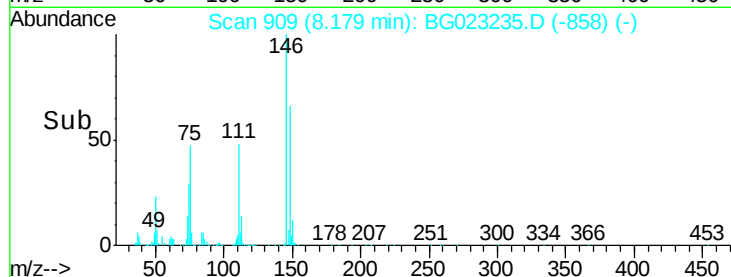
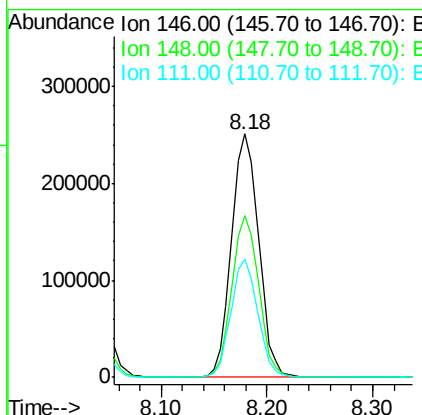
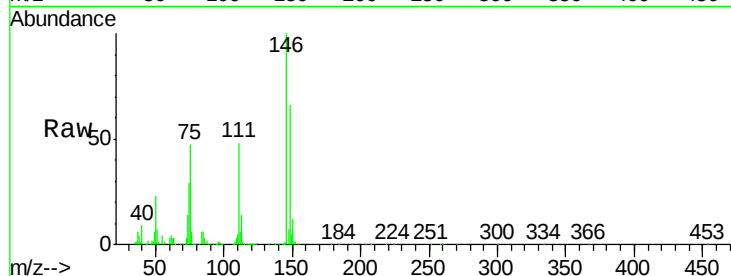




#13
 1,4-Dichlorobenzene
 Concen: 39.84 ng
 RT: 8.18 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

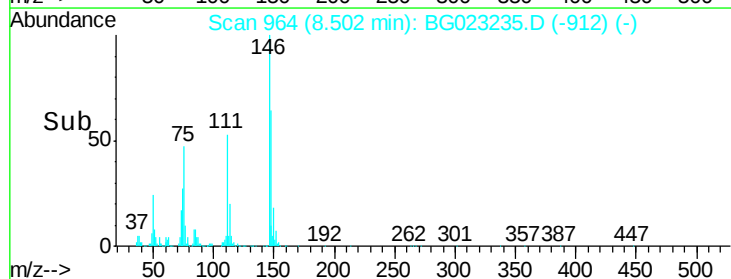
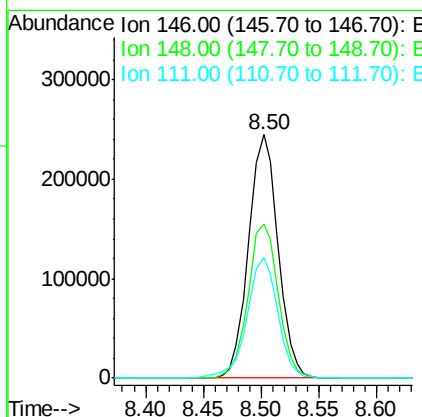
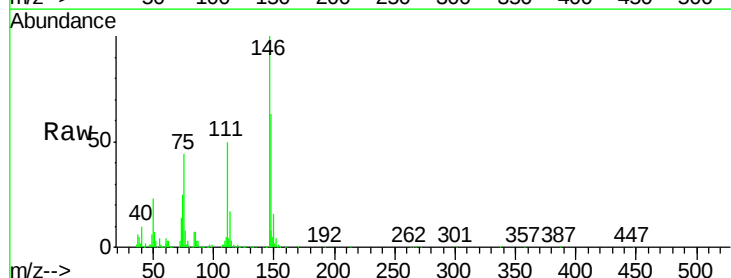
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

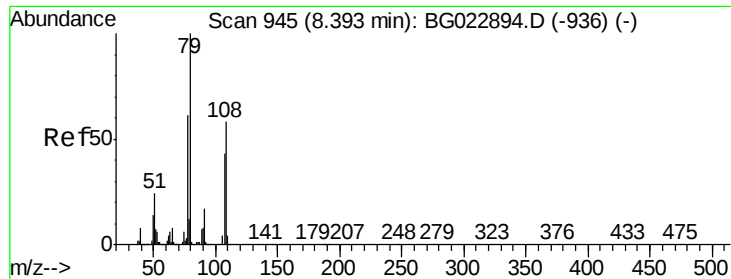
Tgt Ion:146 Resp: 445298
 Ion Ratio Lower Upper
 146 100
 148 66.4 54.5 81.7
 111 48.3 37.8 56.8



#14
 1,2-Dichlorobenzene
 Concen: 39.33 ng
 RT: 8.50 min Scan# 964
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:146 Resp: 437022
 Ion Ratio Lower Upper
 146 100
 148 63.4 52.9 79.3
 111 49.5 43.5 65.3





#15

Benzyl Alcohol

Concen: 37.01 ng

RT: 8.38 min Scan# 944

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

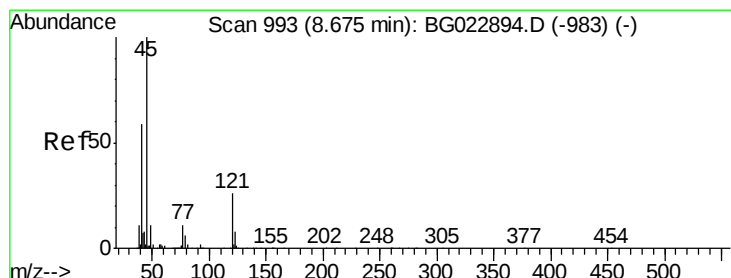
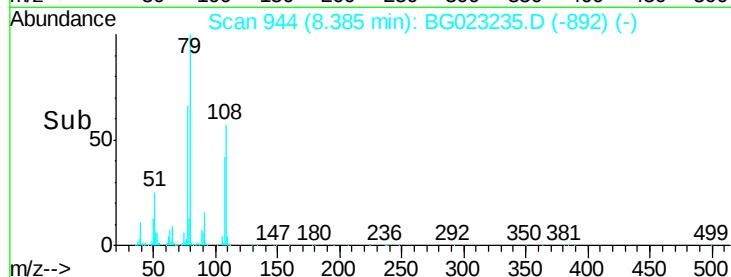
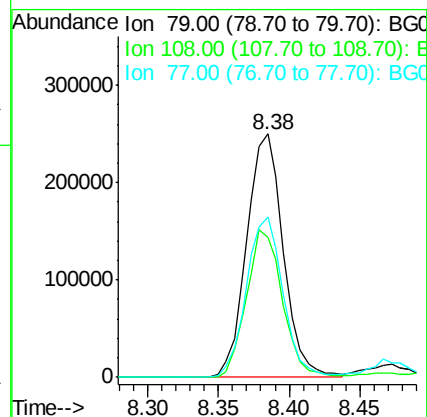
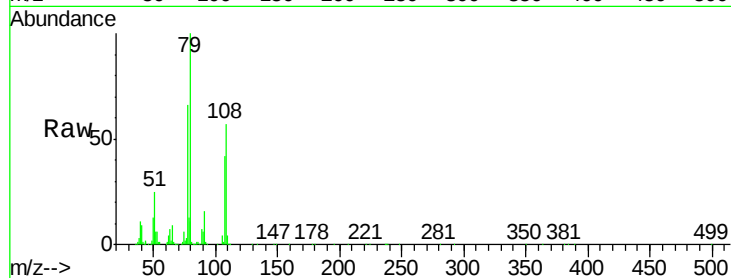
Tgt Ion: 79 Resp: 455072

Ion Ratio Lower Upper

79 100

108 57.5 46.5 69.7

77 66.0 52.3 78.5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.09 ng

RT: 8.67 min Scan# 993

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

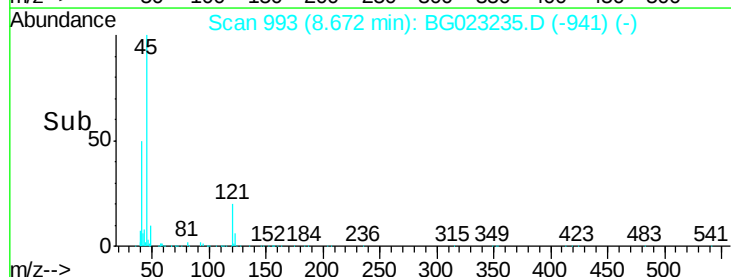
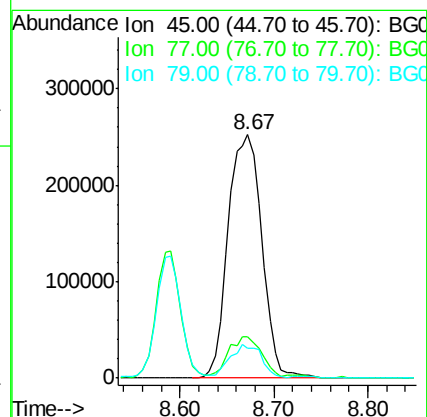
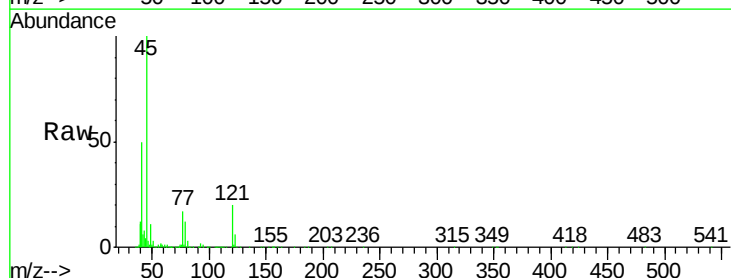
Tgt Ion: 45 Resp: 629768

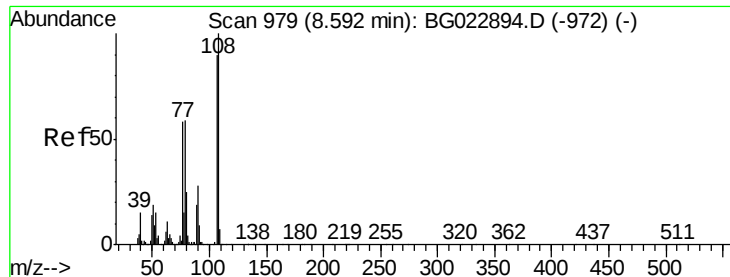
Ion Ratio Lower Upper

45 100

77 17.2 0.6 40.6

79 12.2 0.0 36.2

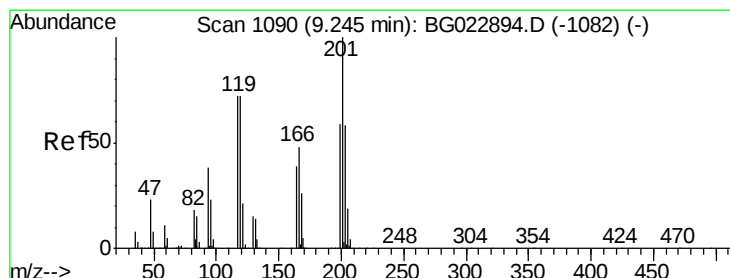
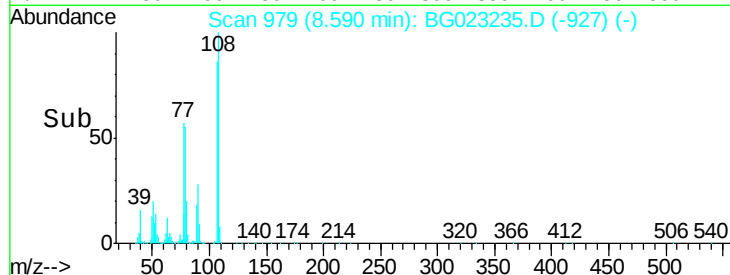
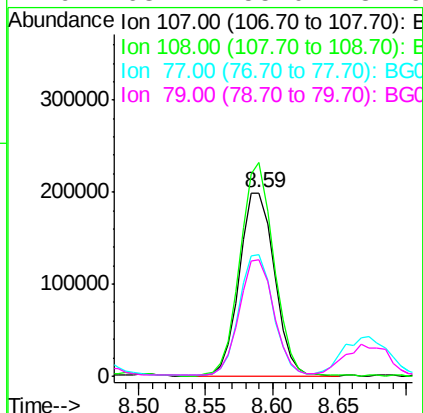
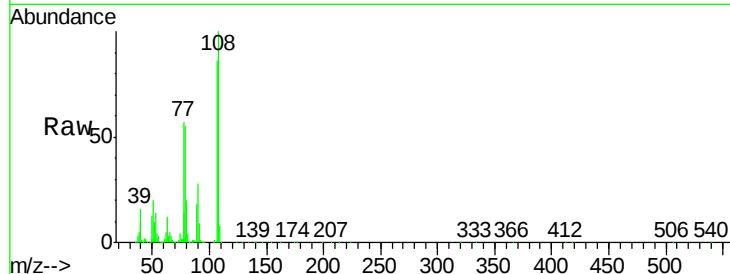




#17
2-Methylphenol
Concen: 40.71 ng
RT: 8.59 min Scan# 979
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

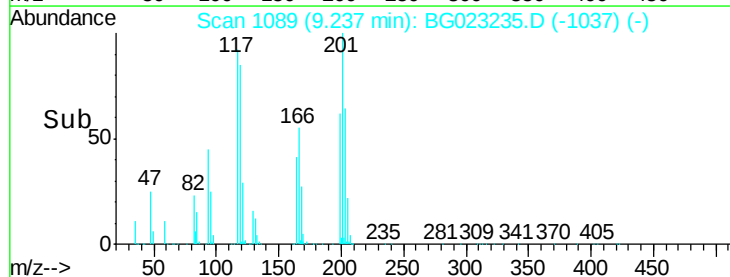
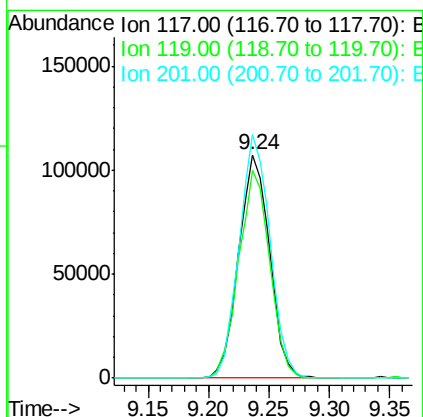
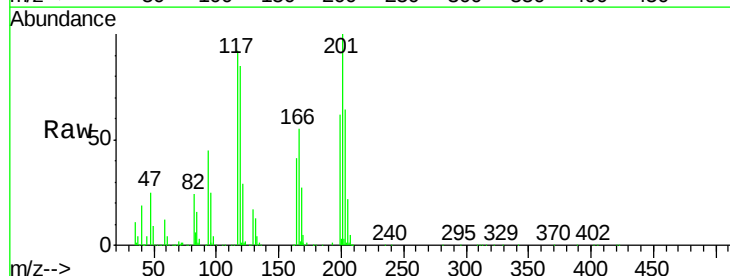
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

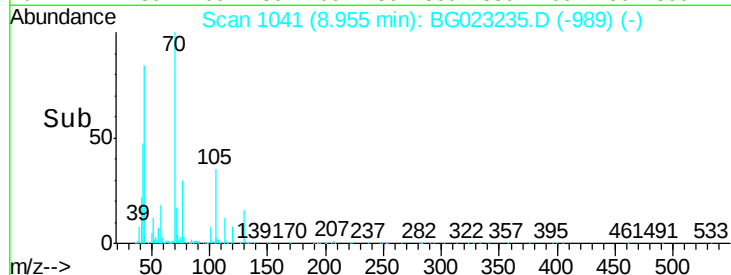
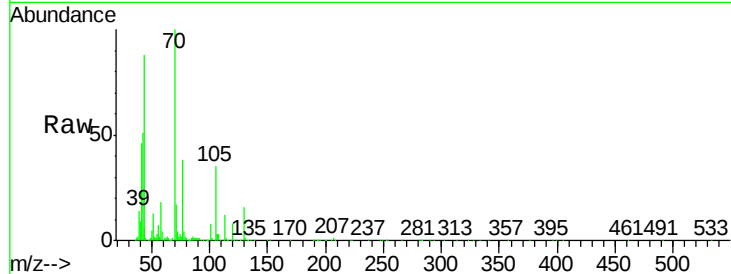
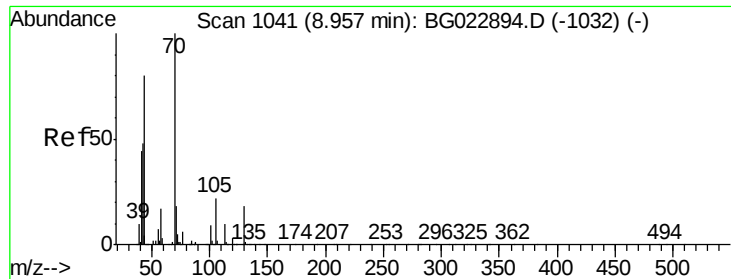
Tgt Ion:	107	Resp:	366001
Ion	Ratio	Lower	Upper
107	100		
108	116.3	92.0	138.0
77	66.0	55.8	83.6
79	63.7	55.0	82.6



#18
Hexachloroethane
Concen: 40.52 ng
RT: 9.24 min Scan# 1089
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:	117	Resp:	191177
Ion	Ratio	Lower	Upper
117	100		
119	92.9	73.7	110.5
201	108.9	88.7	133.1

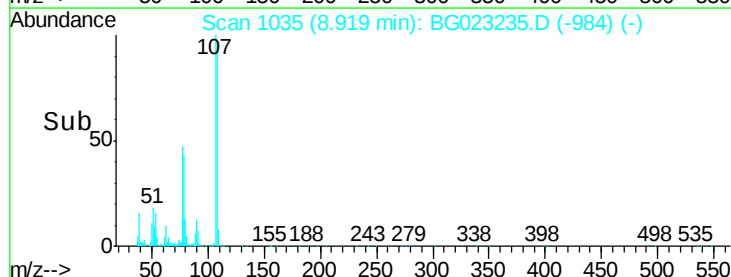
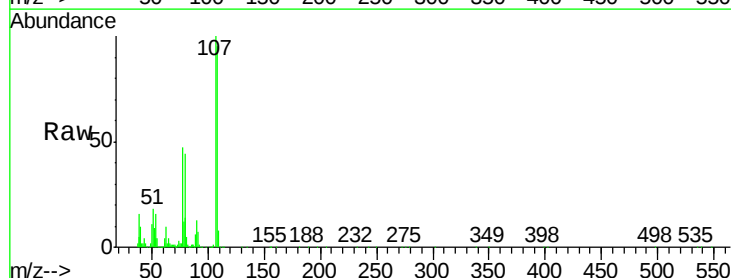
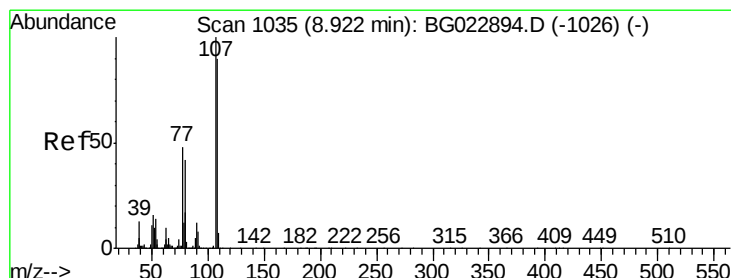
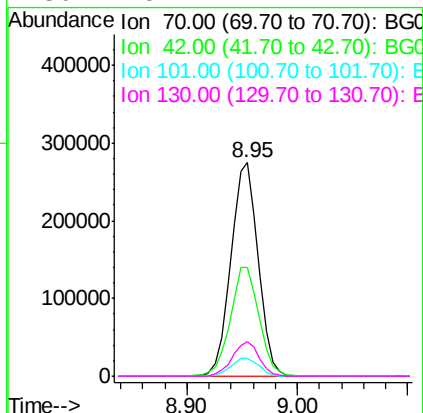




#19
n-Nitroso-di-n-propylamine
Concen: 39.35 ng
RT: 8.95 min Scan# 1041
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

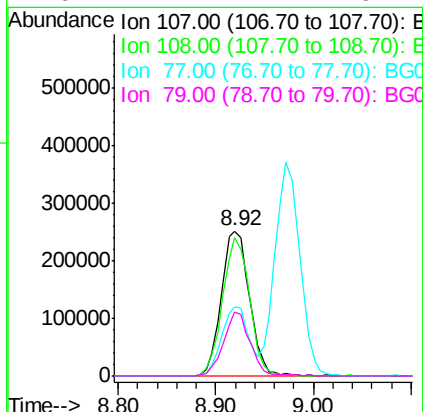
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

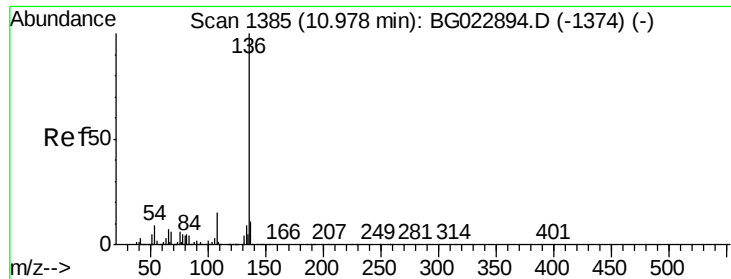
Tgt Ion:	70	Resp:	476199
Ion	Ratio	Lower	Upper
70	100		
42	50.8	42.1	63.1
101	8.2	7.2	10.8
130	16.2	14.2	21.2



#20
3+4-Methylphenols
Concen: 40.18 ng
RT: 8.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:	107	Resp:	503817
Ion	Ratio	Lower	Upper
107	100		
108	94.9	72.5	112.5
77	47.4	30.1	70.1
79	44.1	24.2	64.2

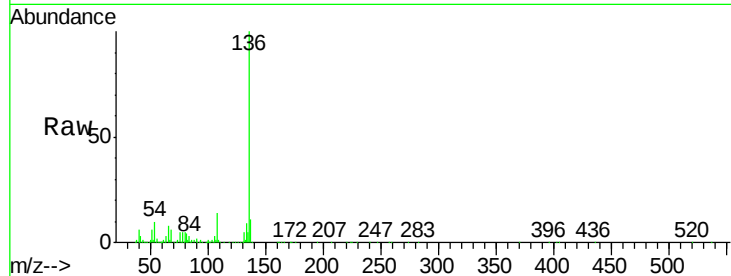




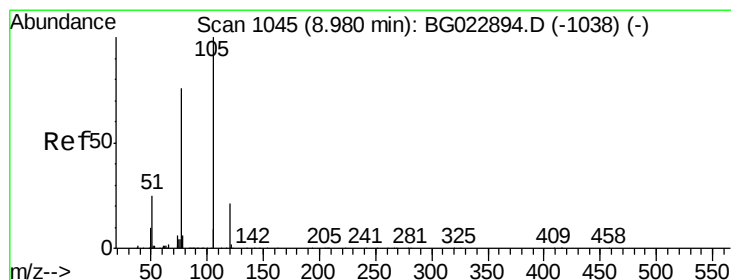
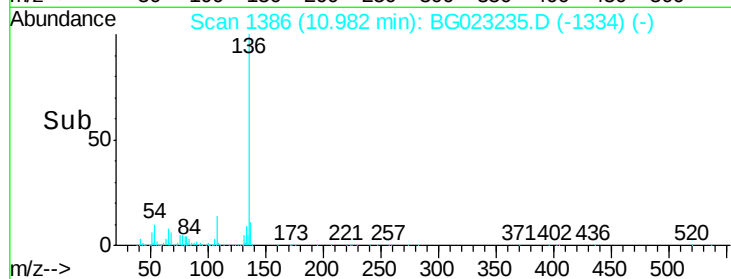
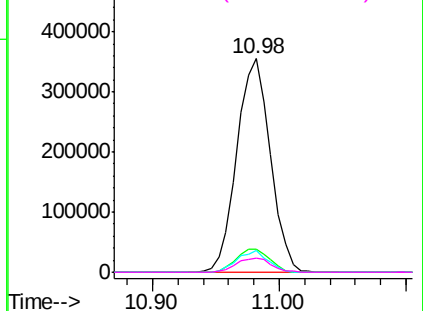
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	647301
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.6	14.4
54	10.0	7.3	10.9
68	6.4	5.3	7.9

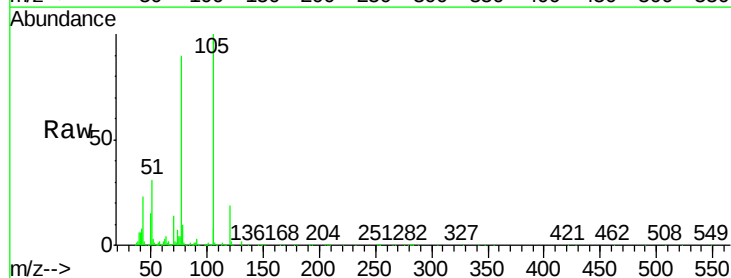


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

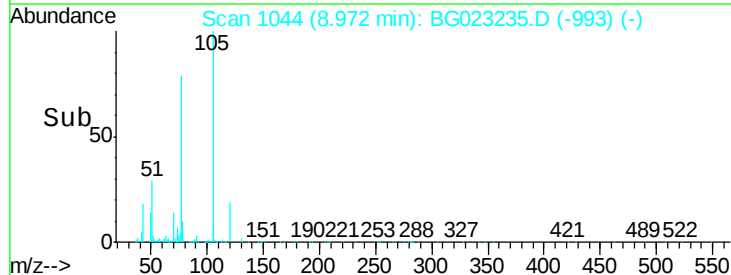
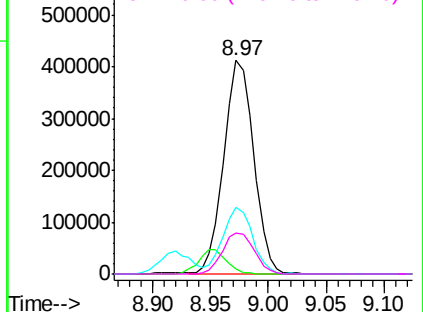


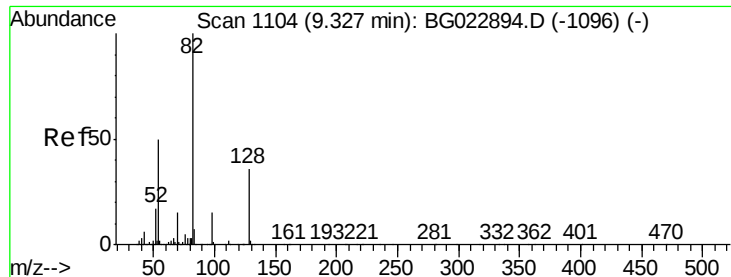
#22
Acetophenone
Concen: 38.33 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:	105	Resp:	744626
Ion	Ratio	Lower	Upper
105	100		
71	2.3	2.6	3.8#
51	31.0	27.1	40.7
120	19.4	15.1	22.7



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

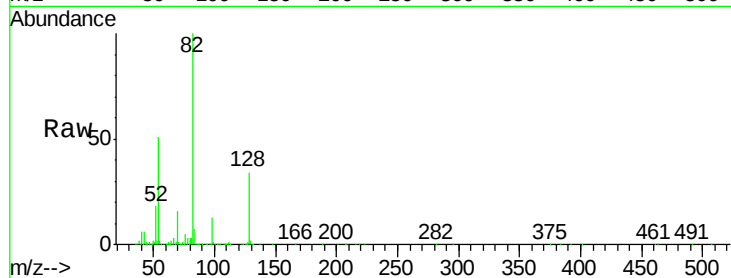




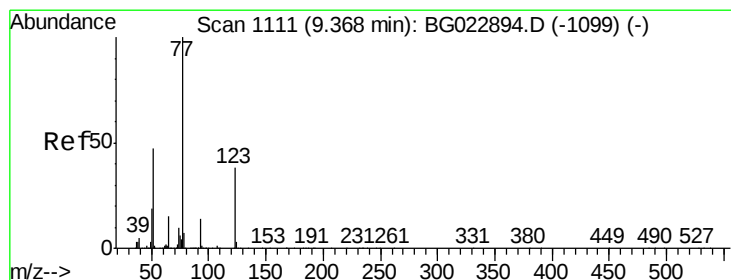
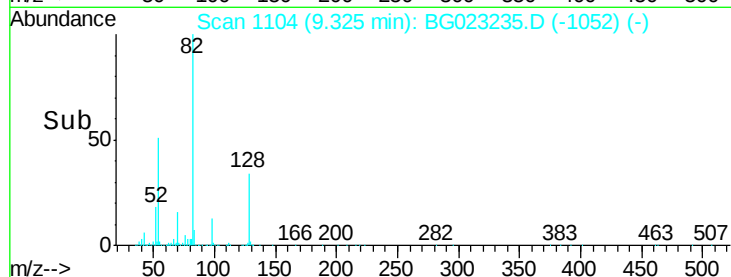
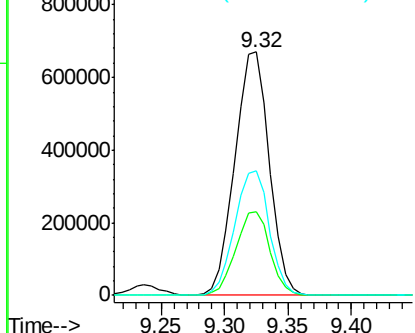
#23
 Nitrobenzene-d5
 Concen: 83.41 ng
 RT: 9.32 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 82 Resp: 1260944
 Ion Ratio Lower Upper
 82 100
 128 34.2 24.4 36.6
 54 51.2 41.4 62.0

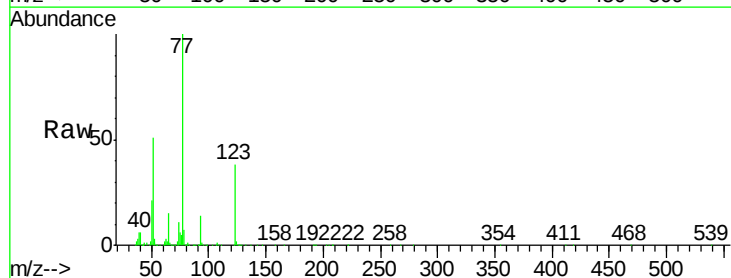


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

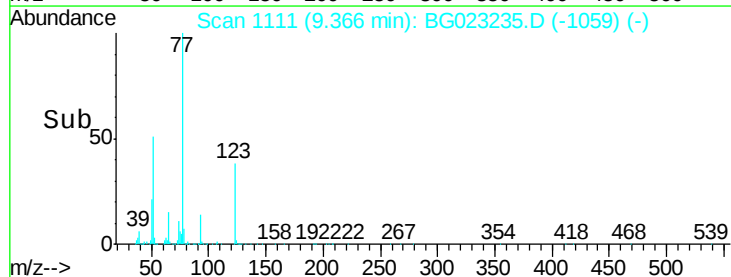
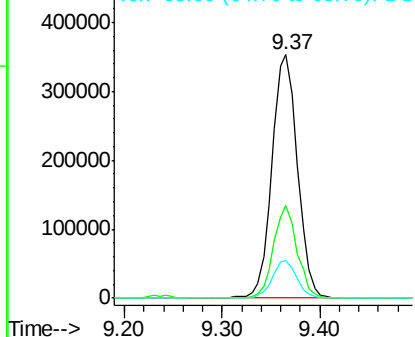


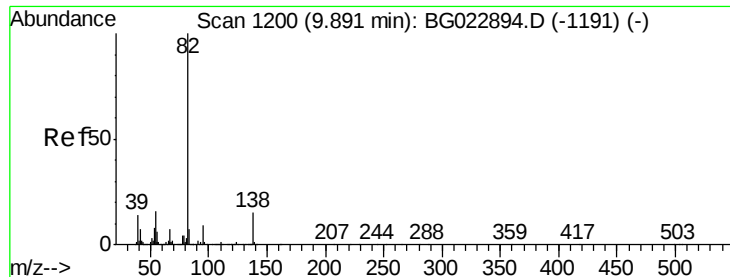
#24
 Nitrobenzene
 Concen: 40.00 ng
 RT: 9.37 min Scan# 1111
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion: 77 Resp: 642482
 Ion Ratio Lower Upper
 77 100
 123 38.2 25.0 37.6#
 65 15.2 13.4 20.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
 Ion 123.00 (122.70 to 123.70): BGC
 Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.71 ng

RT: 9.89 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

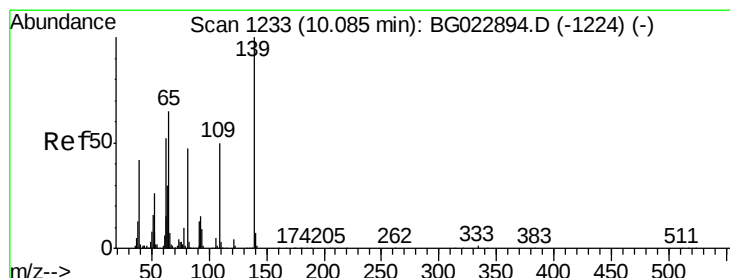
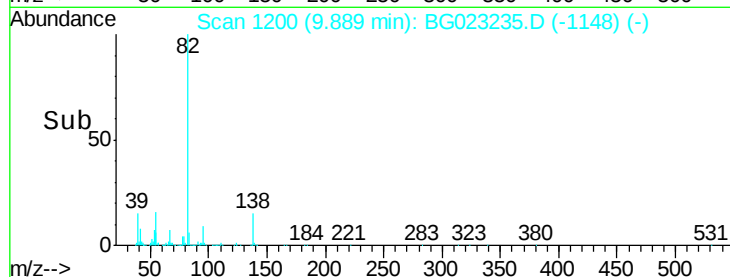
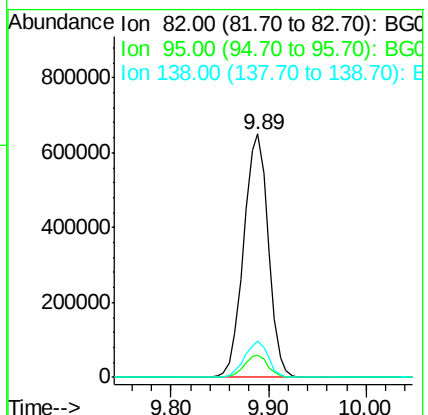
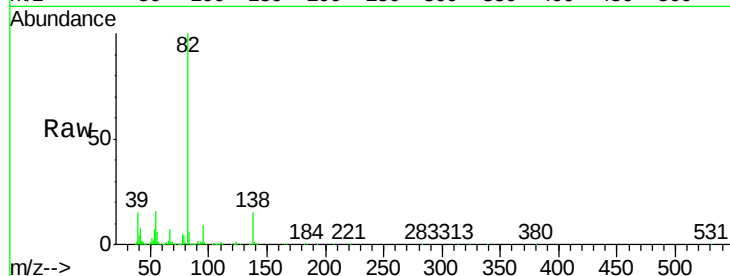
Tgt Ion: 82 Resp: 1146566

Ion Ratio Lower Upper

82 100

95 9.0 8.2 12.2

138 14.8 10.7 16.1



#26

2-Nitrophenol

Concen: 40.21 ng

RT: 10.08 min Scan# 1233

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

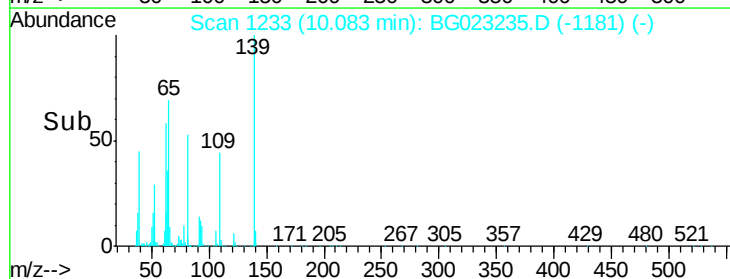
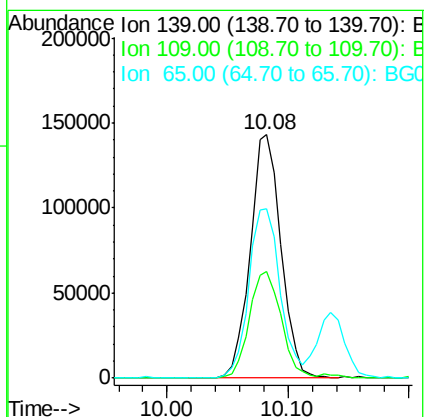
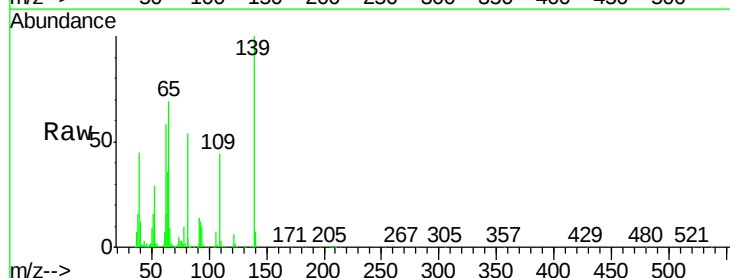
Tgt Ion: 139 Resp: 253445

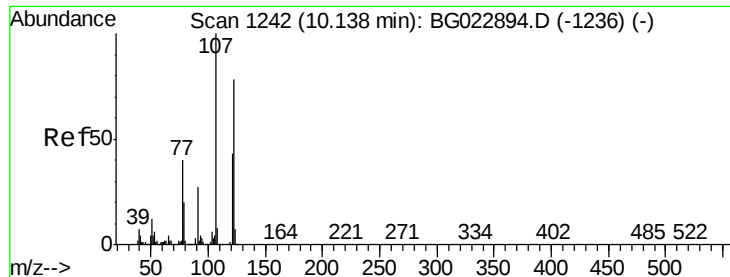
Ion Ratio Lower Upper

139 100

109 44.1 43.5 65.3

65 69.4 64.3 96.5

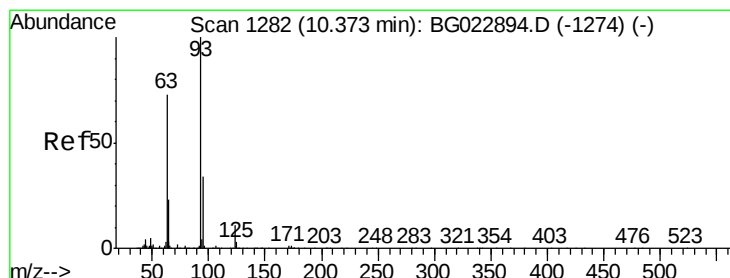
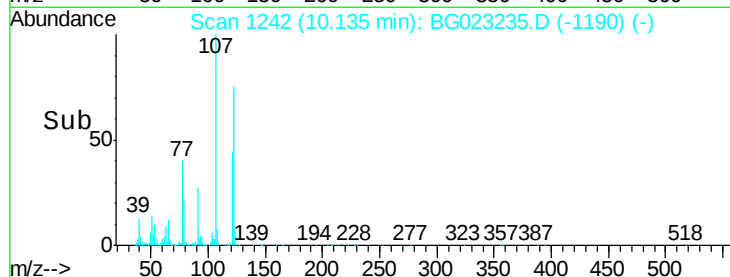
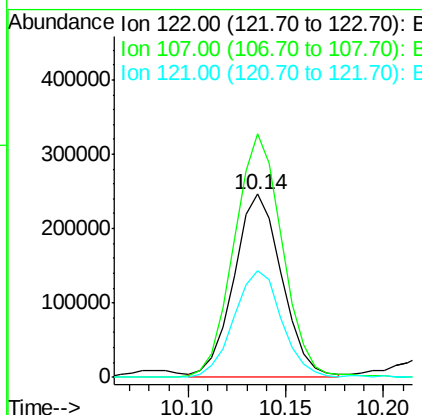
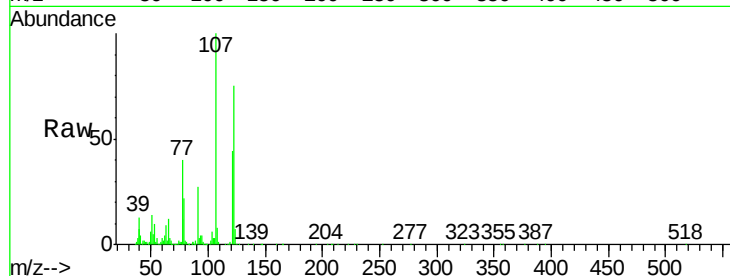




#27
2,4-Dimethylphenol
Concen: 38.23 ng
RT: 10.14 min Scan# 1242
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

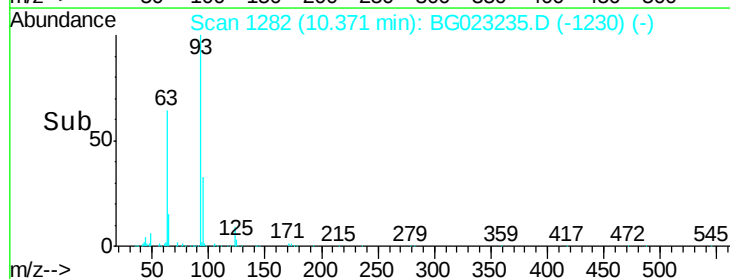
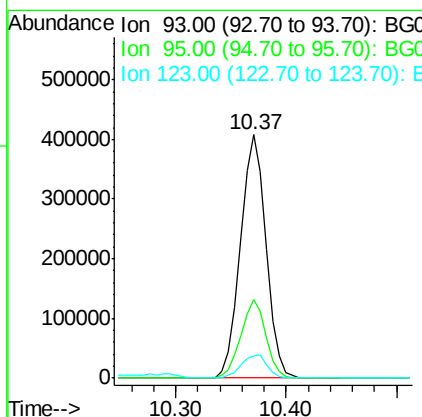
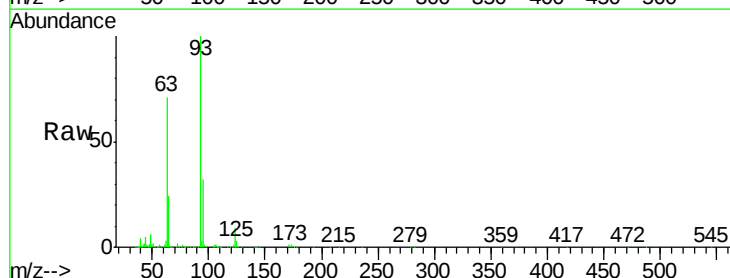
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

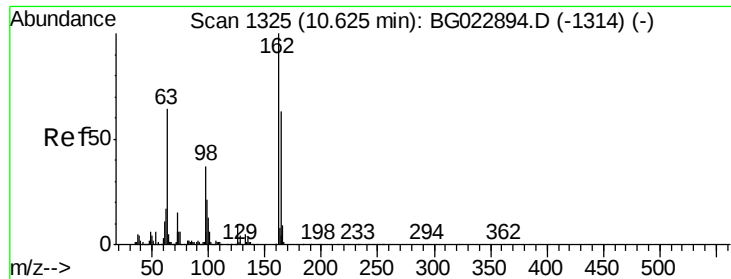
Tgt Ion	Ratio	Lower	Upper
122	100		
107	133.1	117.0	175.4
121	58.4	50.1	75.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.16 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.4	38.2
123	9.4	8.2	12.2

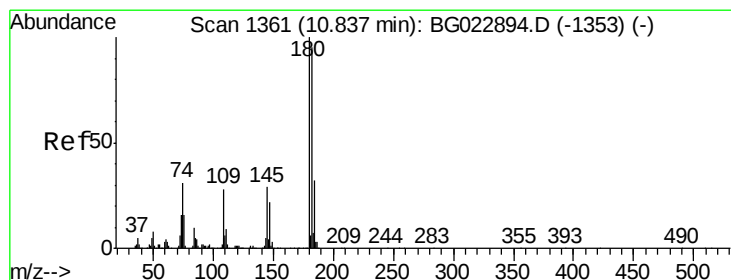
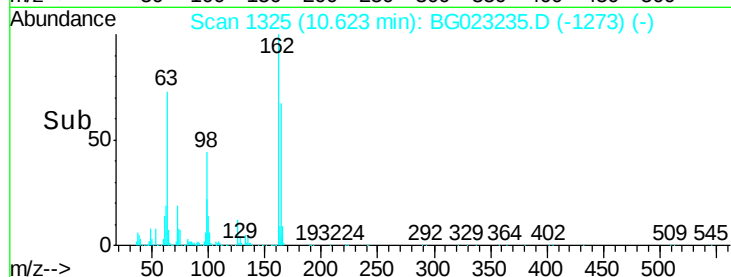
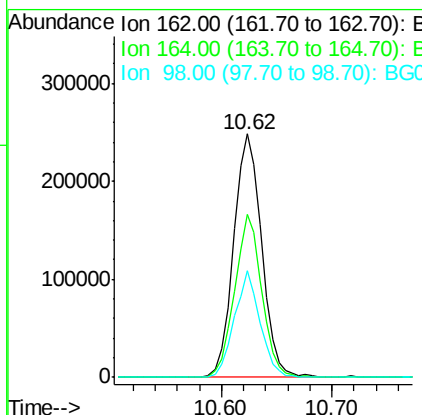
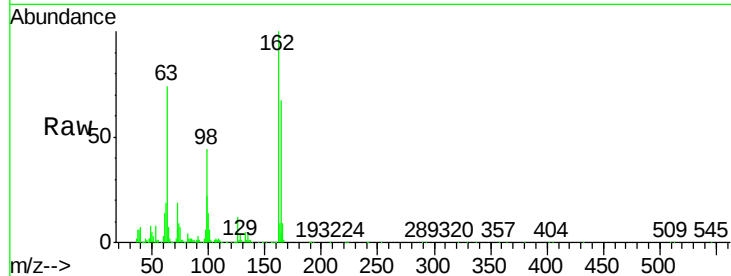




#29
2,4-Dichlorophenol
Concen: 38.09 ng
RT: 10.62 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

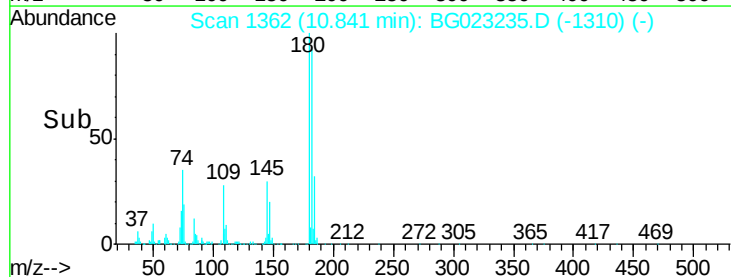
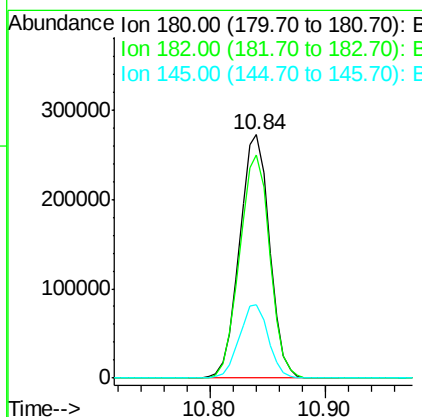
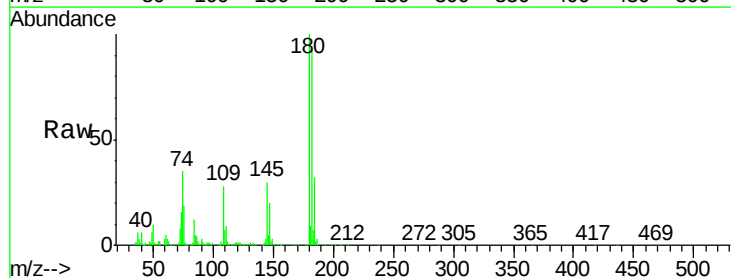
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

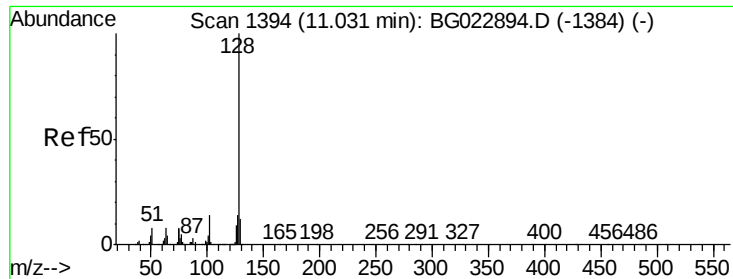
Tgt Ion:162 Resp: 442618
Ion Ratio Lower Upper
162 100
164 66.9 44.3 84.3
98 43.7 19.5 59.5



#30
1,2,4-Trichlorobenzene
Concen: 36.79 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:180 Resp: 489877
Ion Ratio Lower Upper
180 100
182 91.9 73.8 110.8
145 29.9 24.4 36.6

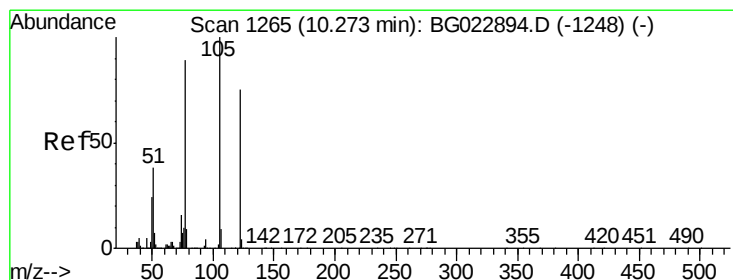
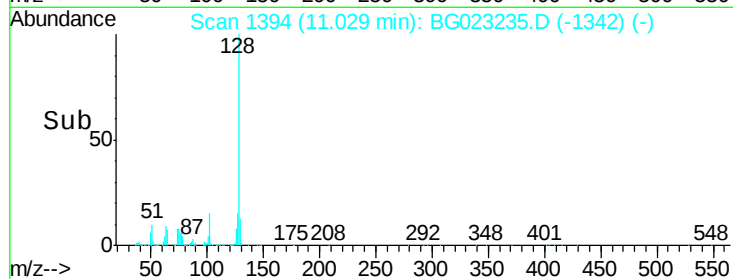
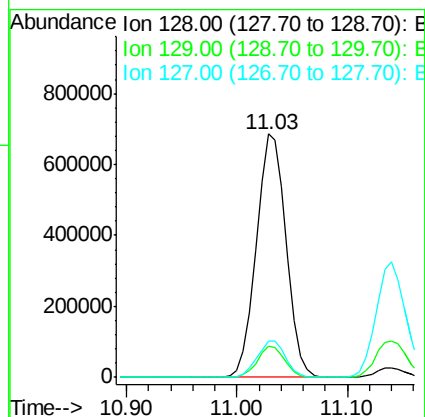
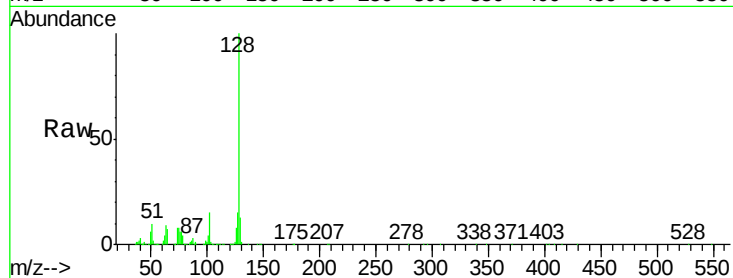




#31
Naphthalene
Concen: 39.23 ng
RT: 11.03 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

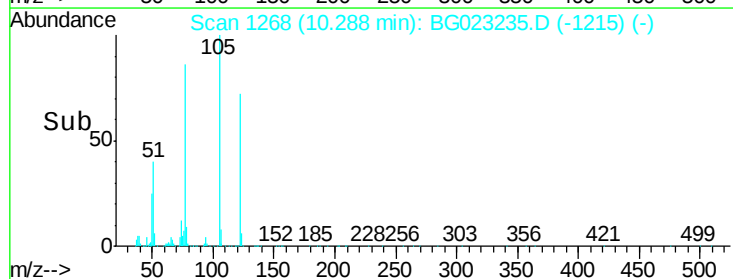
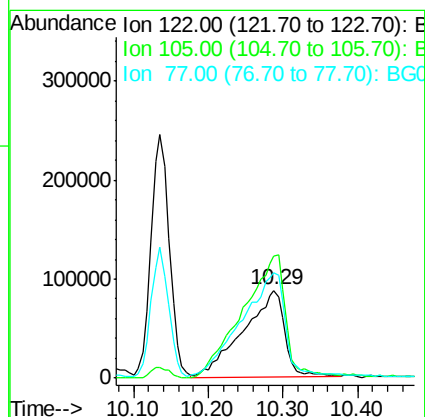
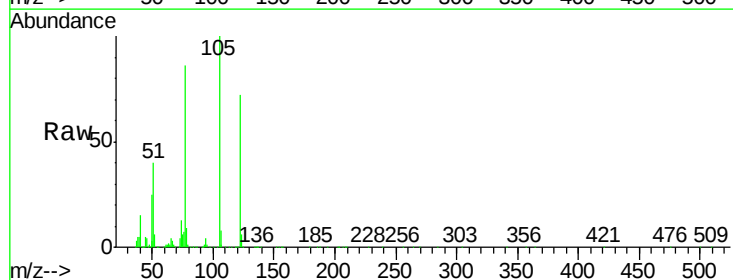
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

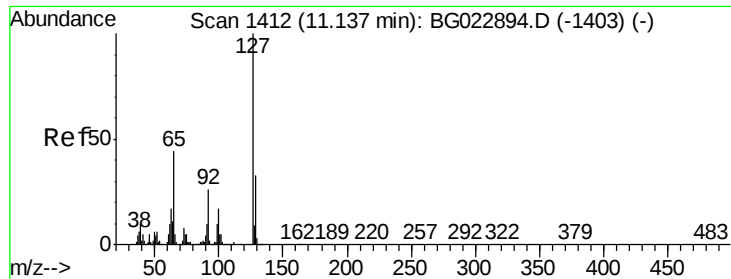
Tgt Ion:128 Resp: 1292516
Ion Ratio Lower Upper
128 100
129 12.6 9.4 14.0
127 15.1 11.3 16.9



#32
Benzoic acid
Concen: 33.87 ng
RT: 10.29 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:122 Resp: 335695
Ion Ratio Lower Upper
122 100
105 138.9 117.2 157.2
77 119.2 109.2 149.2

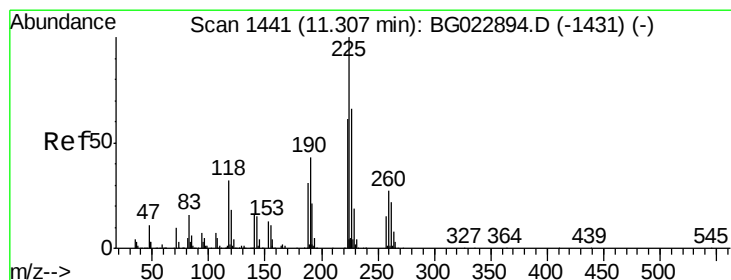
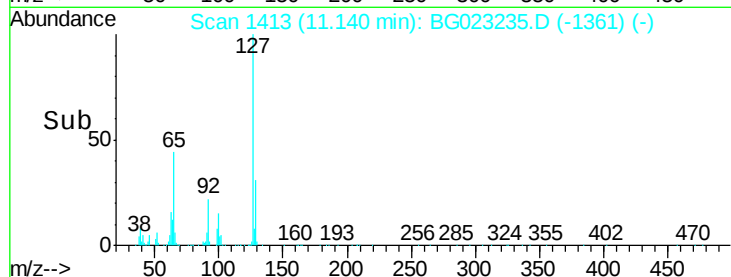
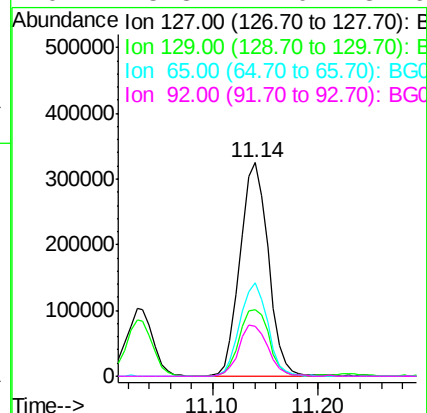
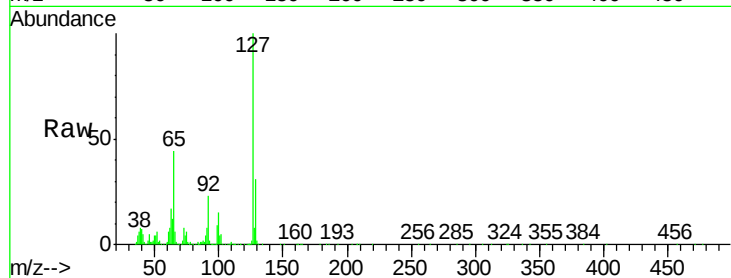




#33
4-Chloroaniline
Concen: 37.29 ng
RT: 11.14 min Scan# 1413
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

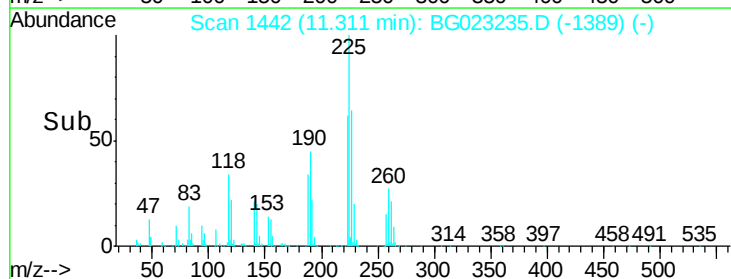
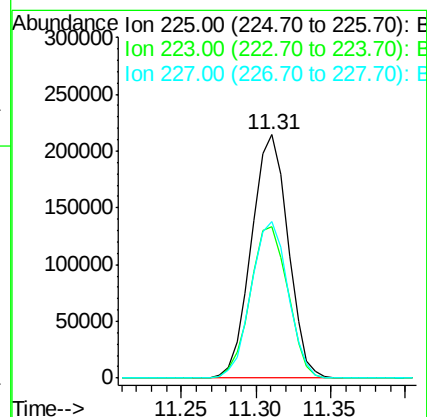
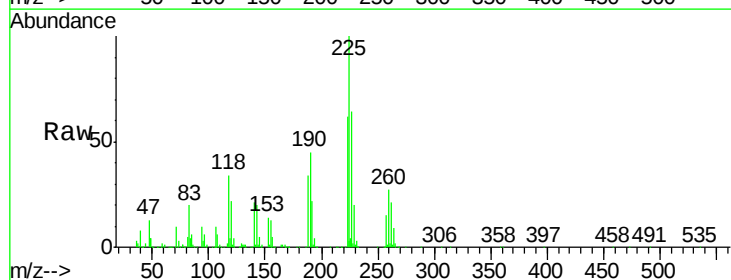
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

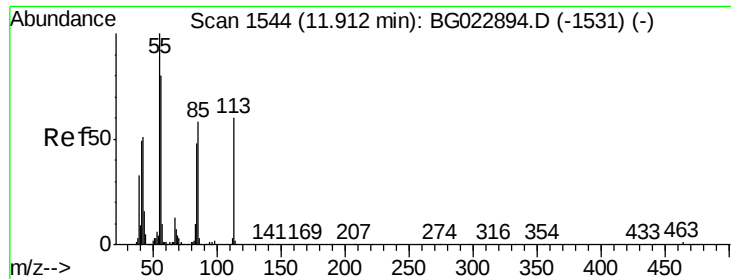
Tgt Ion:	127	Resp:	600948
Ion	Ratio	Lower	Upper
127	100		
129	31.4	27.9	41.9
65	43.6	36.8	55.2
92	23.3	21.0	31.6



#34
Hexachlorobutadiene
Concen: 33.65 ng
RT: 11.31 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:	225	Resp:	363252
Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.6	74.4
227	64.1	54.5	81.7

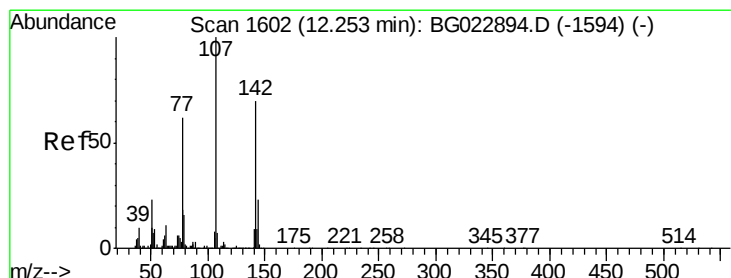
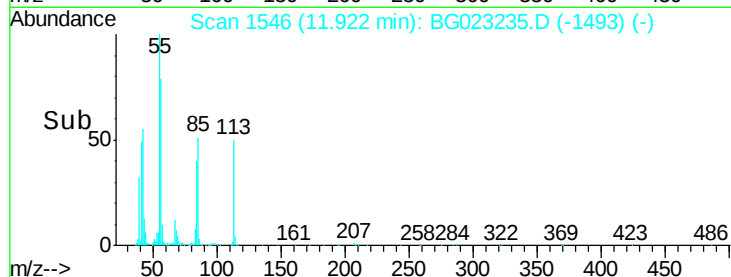
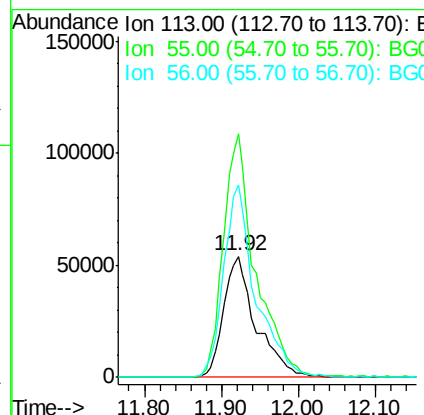
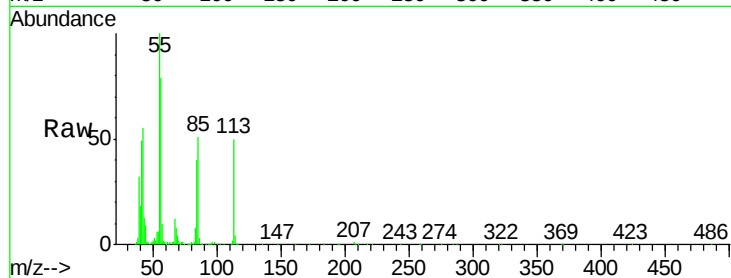




#35
 Caprolactam
 Concen: 32.98 ng
 RT: 11.92 min Scan# 1546
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

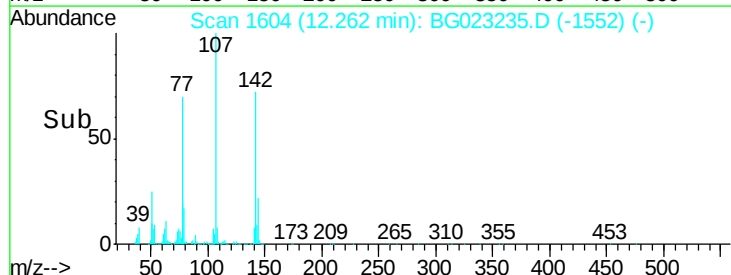
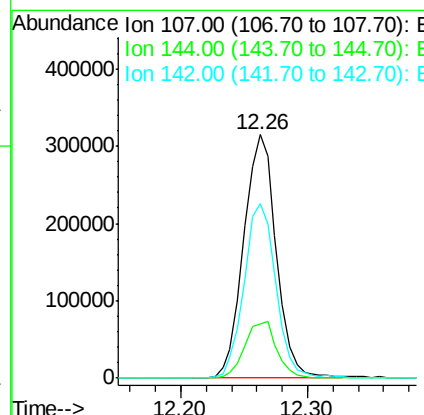
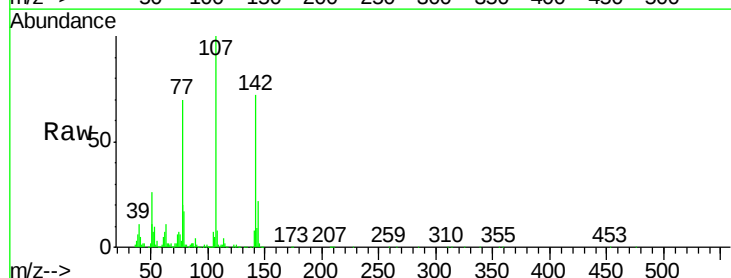
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

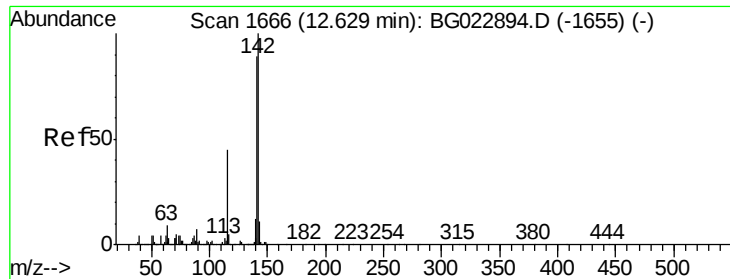
Tgt Ion:113 Resp: 157665
 Ion Ratio Lower Upper
 113 100
 55 201.2 154.5 194.5#
 56 158.8 125.1 165.1



#36
 4-Chloro-3-methylphenol
 Concen: 35.21 ng
 RT: 12.26 min Scan# 1604
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:107 Resp: 559663
 Ion Ratio Lower Upper
 107 100
 144 22.1 17.0 25.6
 142 71.6 53.0 79.6

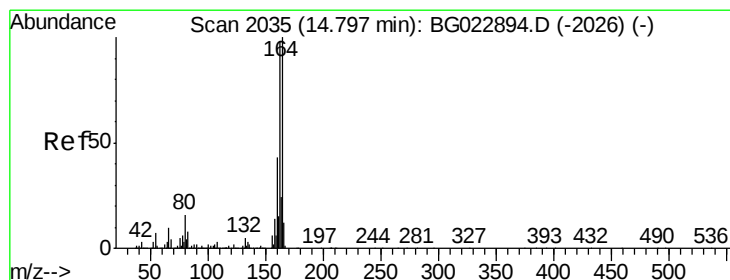
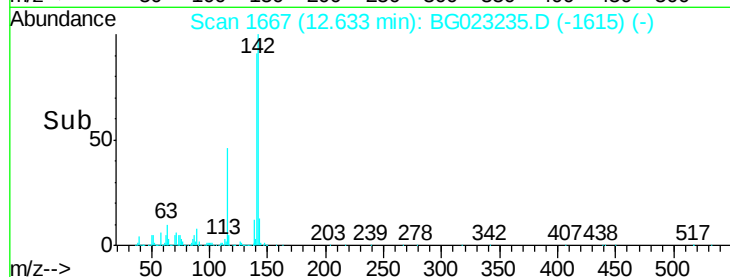
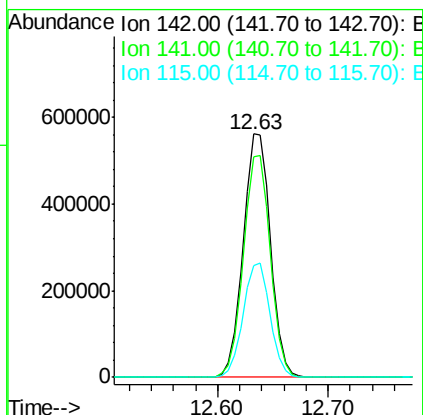
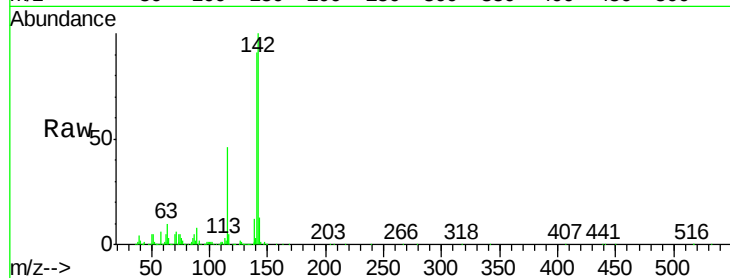




#37
2-Methylnaphthalene
Concen: 37.49 ng
RT: 12.63 min Scan# 1667
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

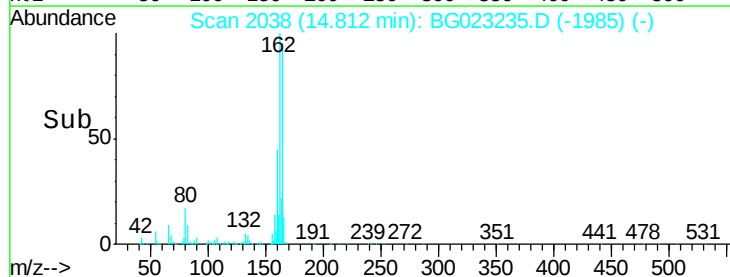
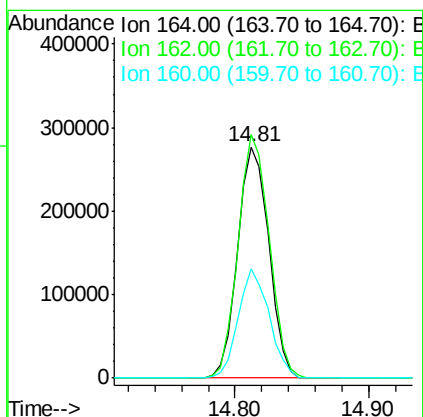
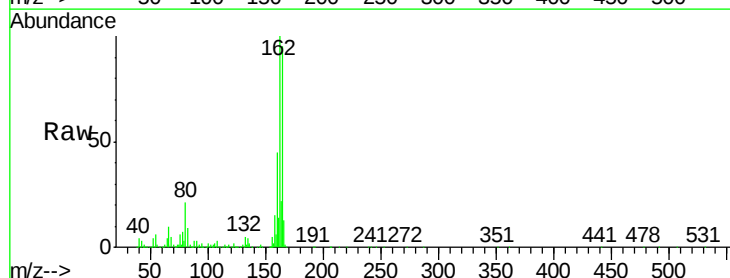
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

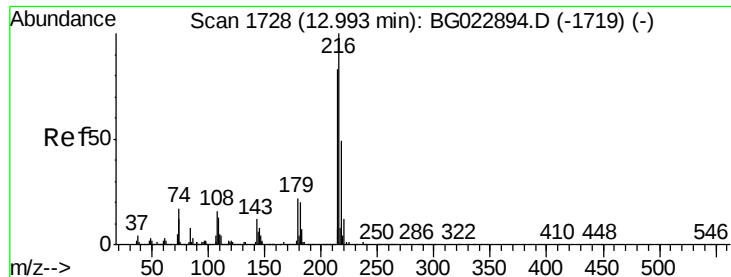
Tgt Ion:142 Resp: 976375
Ion Ratio Lower Upper
142 100
141 90.5 70.2 105.2
115 45.7 41.7 62.5



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.81 min Scan# 2038
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:164 Resp: 446321
Ion Ratio Lower Upper
164 100
162 105.3 87.7 131.5
160 47.0 37.2 55.8

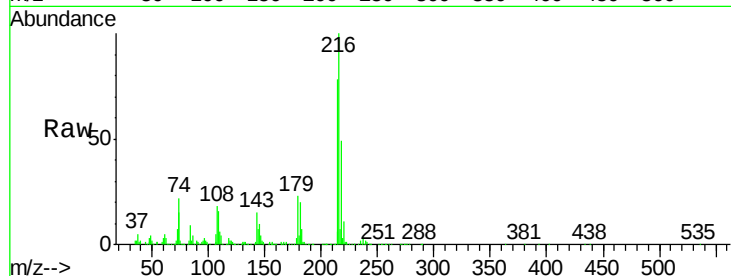




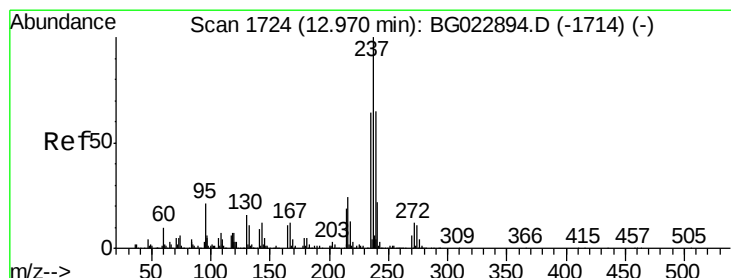
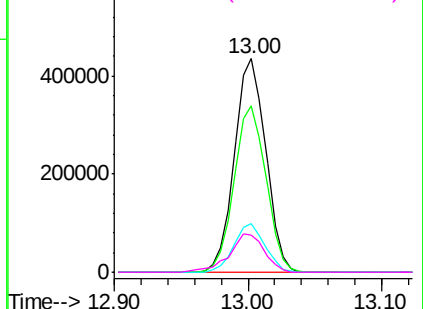
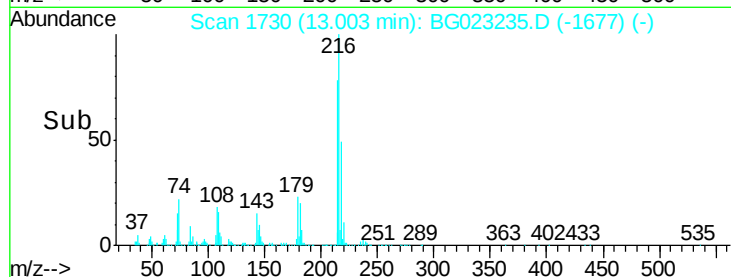
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.89 ng
 RT: 13.00 min Scan# 1730
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	216	Resp:	709530
Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.9	94.3
179	22.6	17.2	25.8
108	20.0	16.3	24.5

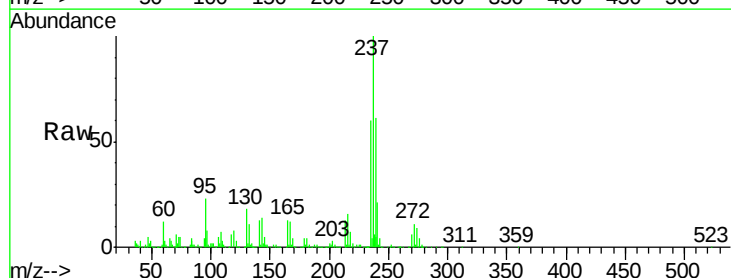


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

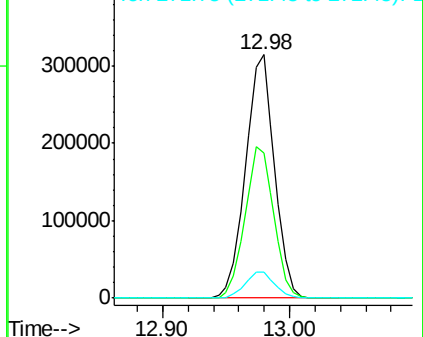
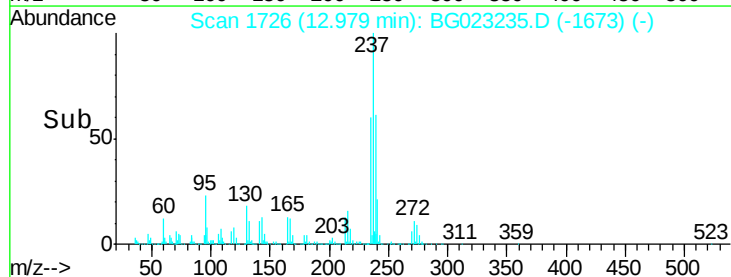


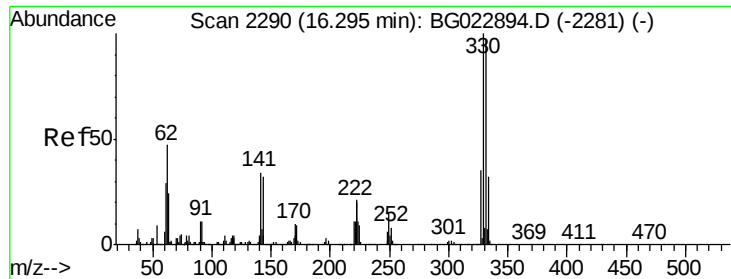
#40
 Hexachlorocyclopentadiene
 Concen: 44.77 ng
 RT: 12.98 min Scan# 1726
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:	237	Resp:	495690
Ion	Ratio	Lower	Upper
237	100		
235	59.6	43.1	83.1
272	10.8	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

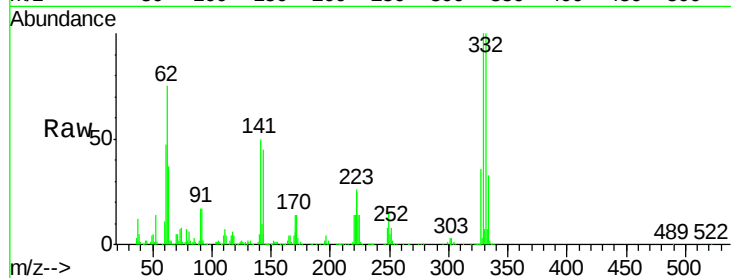




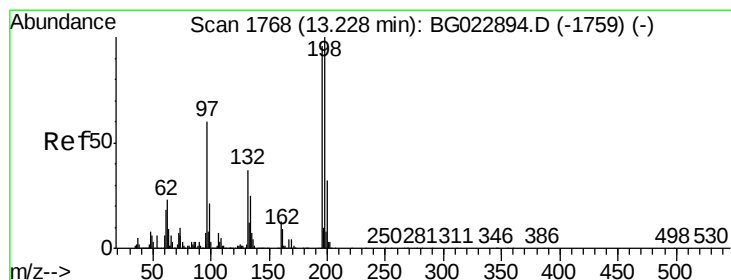
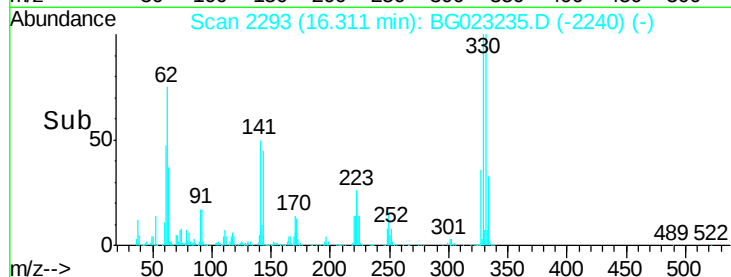
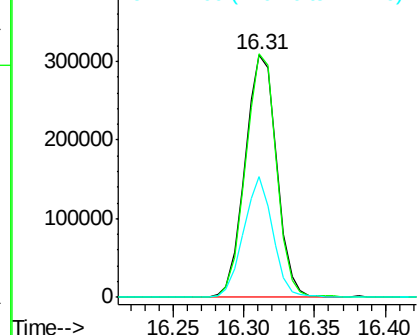
#41
 2,4,6-Tribromophenol
 Concen: 60.37 ng
 RT: 16.31 min Scan# 2293
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 484258
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.4 116.2
 141 45.9 31.7 47.5

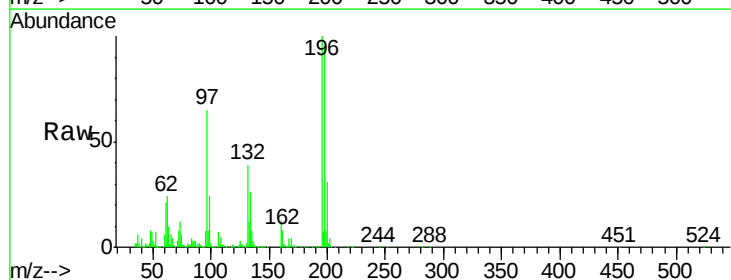


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

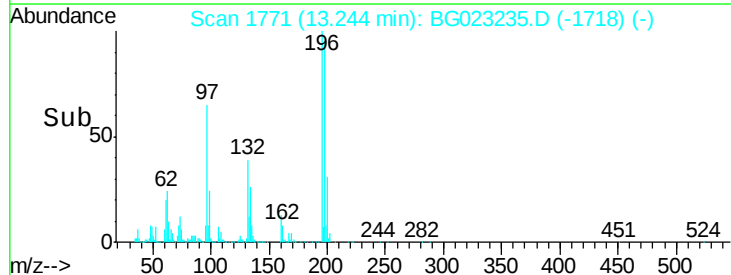
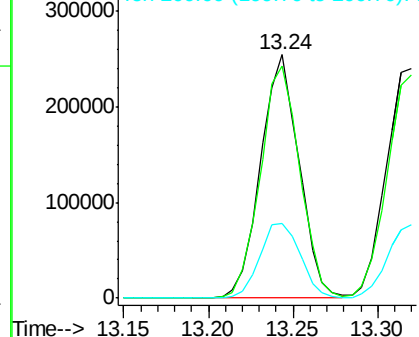


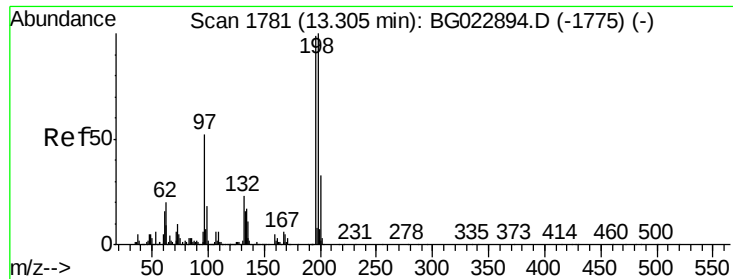
#42
 2,4,6-Trichlorophenol
 Concen: 36.22 ng
 RT: 13.24 min Scan# 1771
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:196 Resp: 400403
 Ion Ratio Lower Upper
 196 100
 198 95.1 78.2 117.2
 200 30.7 27.0 40.4



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

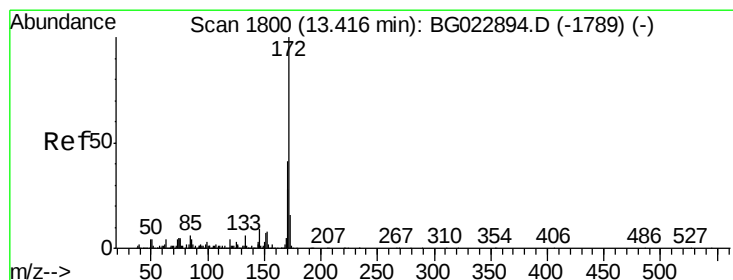
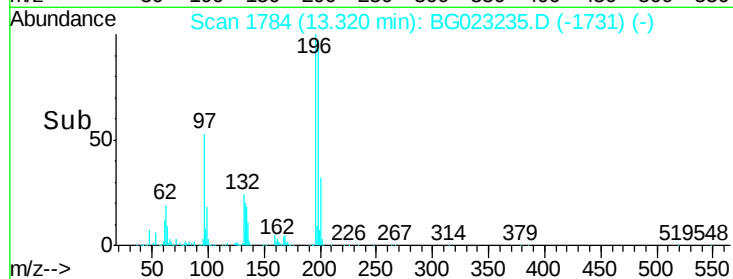
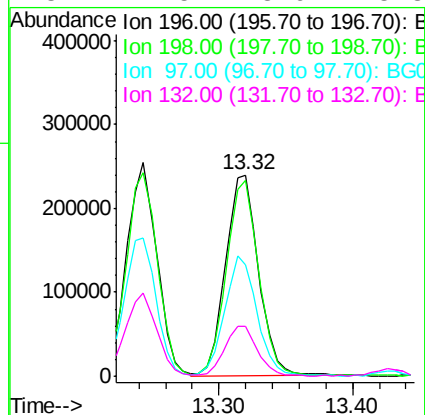
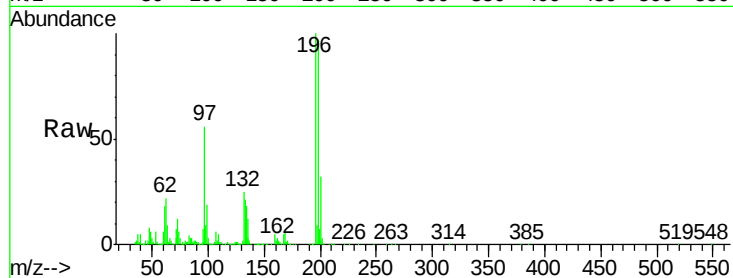




#43
 2,4,5-Trichlorophenol
 Concen: 36.23 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

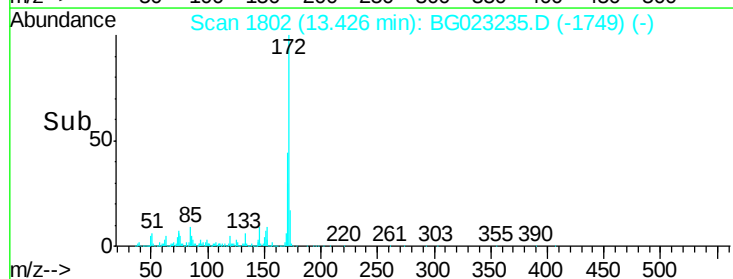
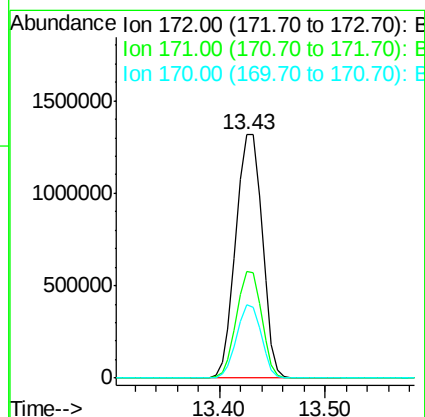
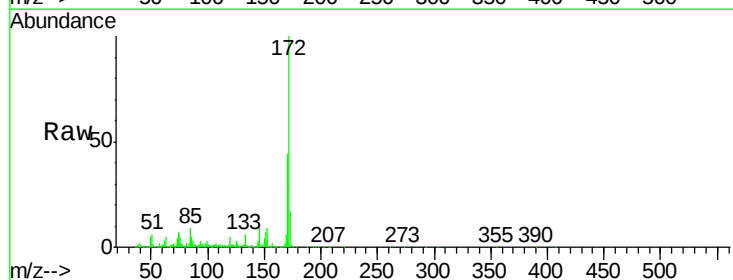
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

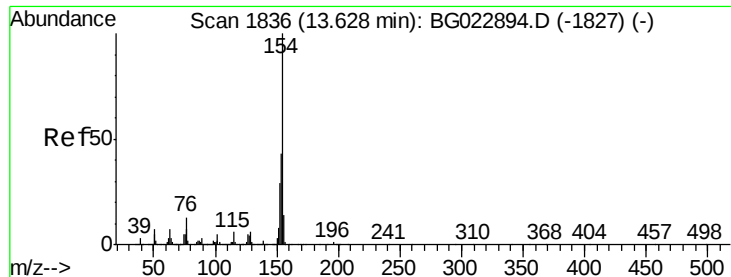
Tgt Ion:196 Resp: 411273
 Ion Ratio Lower Upper
 196 100
 198 97.1 85.7 128.5
 97 55.5 45.5 68.3
 132 24.5 18.9 28.3



#44
 2-Fluorobiphenyl
 Concen: 80.62 ng
 RT: 13.43 min Scan# 1802
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:172 Resp: 2284515
 Ion Ratio Lower Upper
 172 100
 171 43.6 31.6 47.4
 170 30.0 21.3 31.9

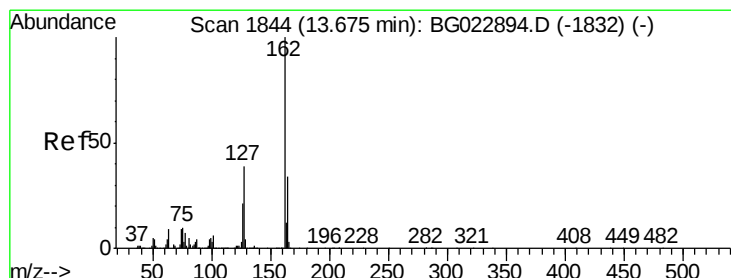
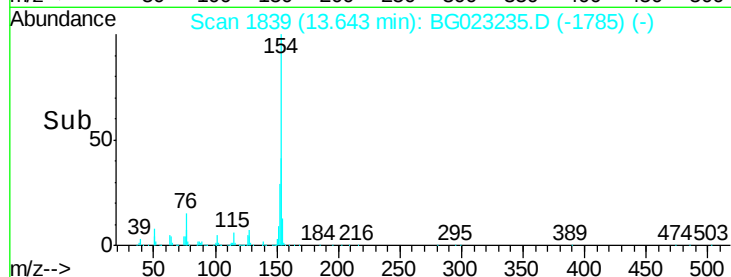
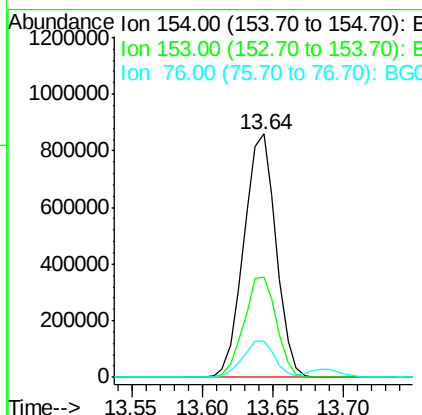
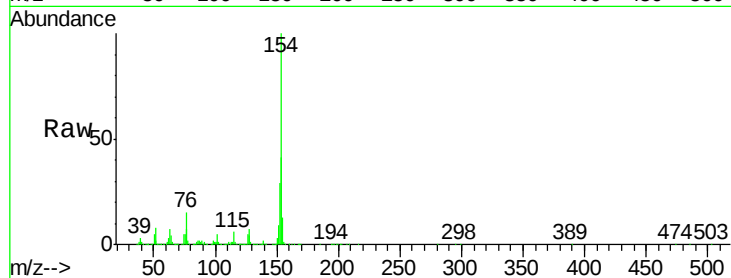




#45
 1,1'-Biphenyl
 Concen: 40.85 ng
 RT: 13.64 min Scan# 1839
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

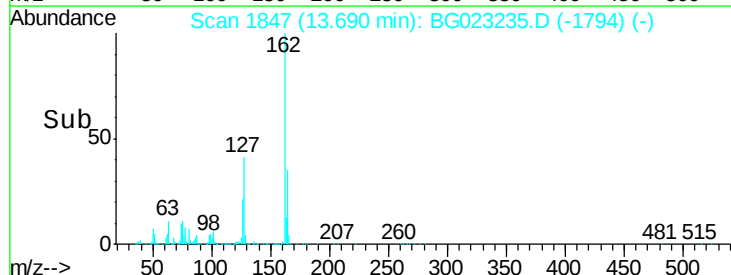
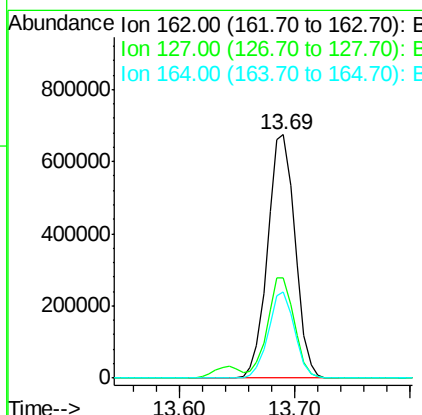
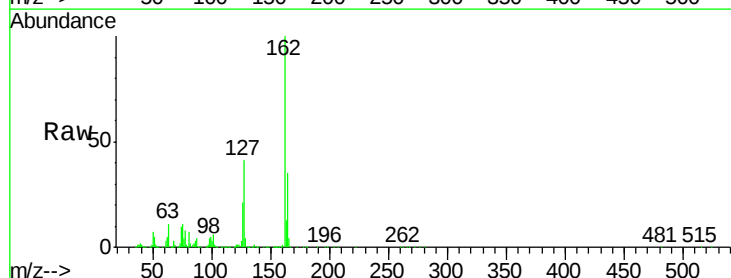
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

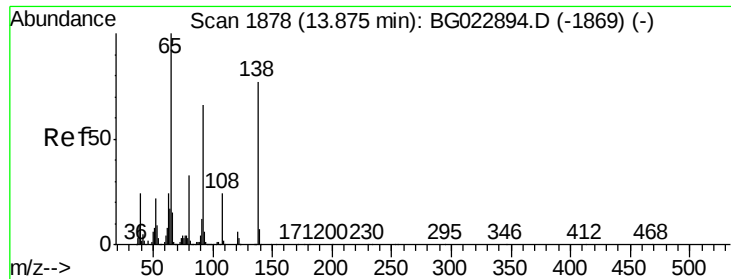
Tgt Ion:154 Resp: 1367875
 Ion Ratio Lower Upper
 154 100
 153 41.0 20.2 60.2
 76 14.7 0.0 32.9



#46
 2-Chloronaphthalene
 Concen: 41.21 ng
 RT: 13.69 min Scan# 1847
 Delta R.T. 0.01 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:162 Resp: 1119448
 Ion Ratio Lower Upper
 162 100
 127 41.2 32.4 48.6
 164 35.5 25.2 37.8





#47

2-Nitroaniline

Concen: 41.58 ng

RT: 13.89 min Scan# 1881

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

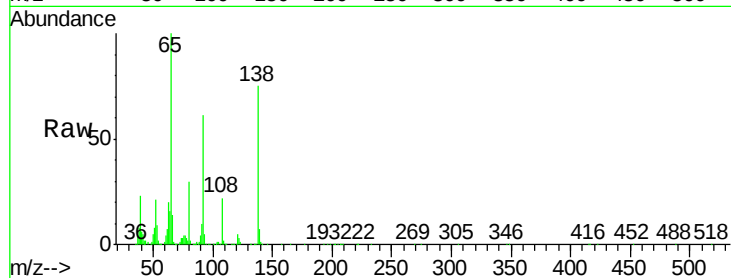
Tgt Ion: 65 Resp: 481990

Ion Ratio Lower Upper

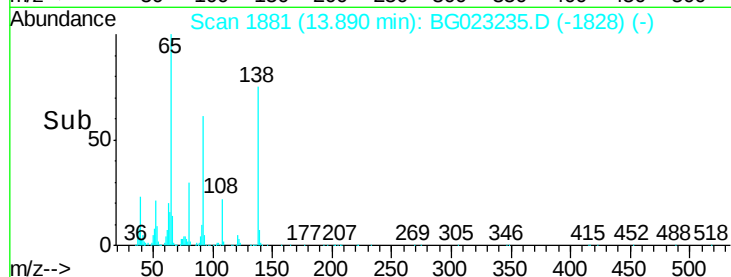
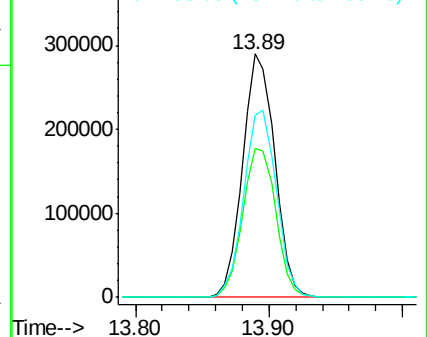
65 100

92 61.0 49.4 74.0

138 74.6 58.0 87.0



Abundance Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#48

Acenaphthylene

Concen: 40.20 ng

RT: 14.54 min Scan# 1991

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

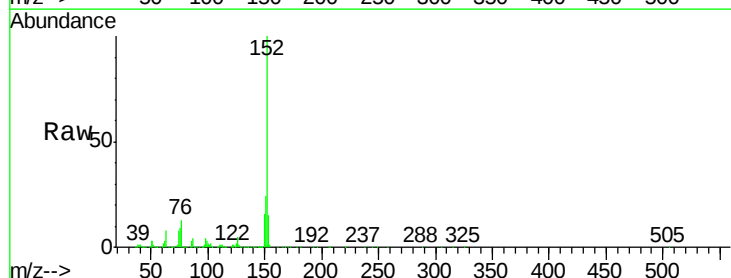
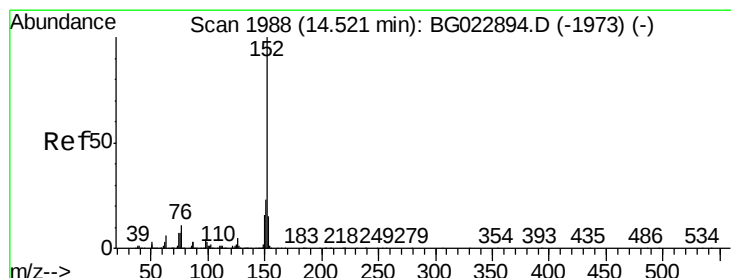
Tgt Ion: 152 Resp: 1638112

Ion Ratio Lower Upper

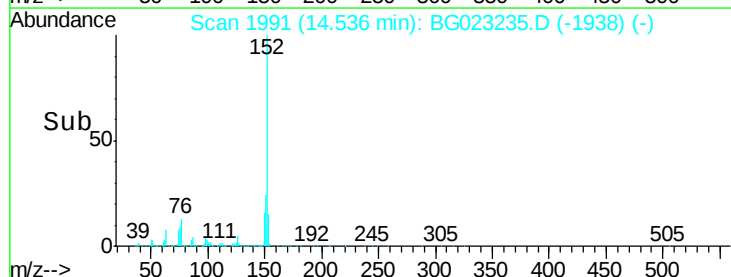
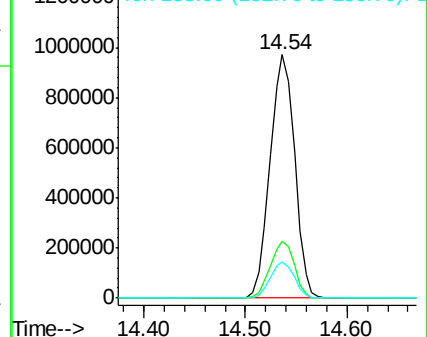
152 100

151 23.5 17.6 26.4

153 14.9 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): BGC
Ion 151.00 (150.70 to 151.70): BGC
Ion 153.00 (152.70 to 153.70): BGC





#49

Dimethylphthalate

Concen: 36.95 ng

RT: 14.26 min Scan# 1944

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

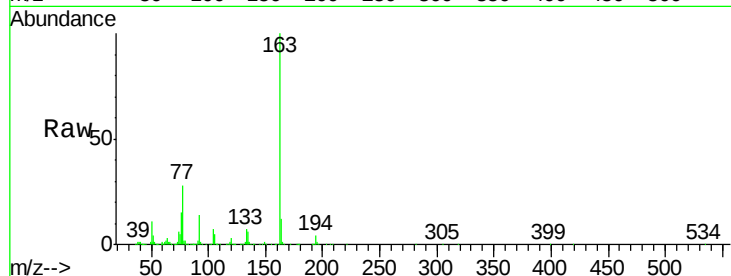
Tgt Ion:163 Resp: 1347181

Ion Ratio Lower Upper

163 100

194 4.4 3.6 5.4

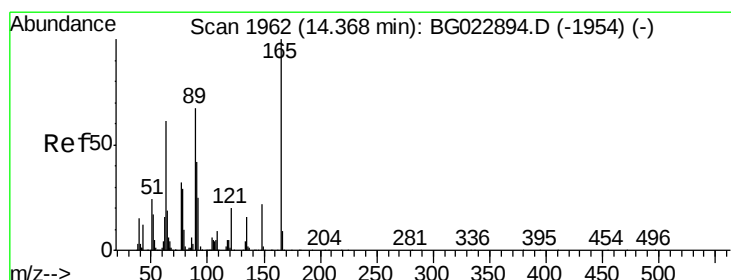
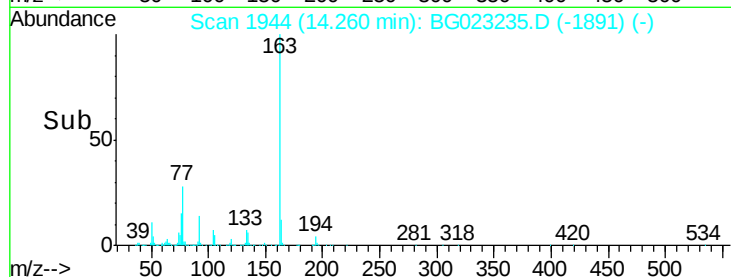
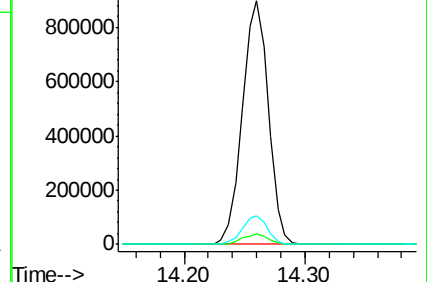
164 11.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.39 ng

RT: 14.38 min Scan# 1965

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

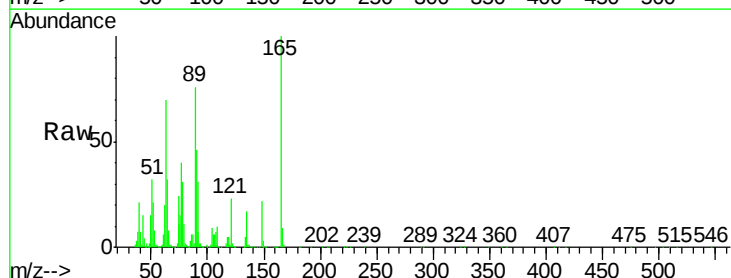
Tgt Ion:165 Resp: 314550

Ion Ratio Lower Upper

165 100

63 70.5 64.3 96.5

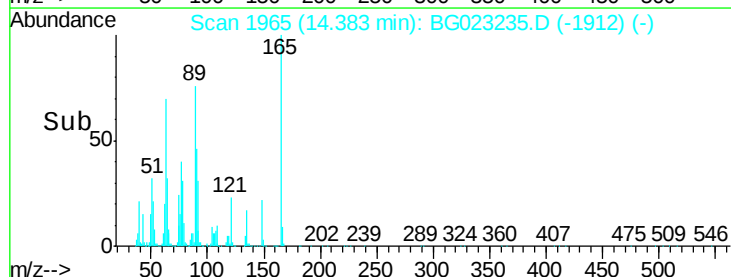
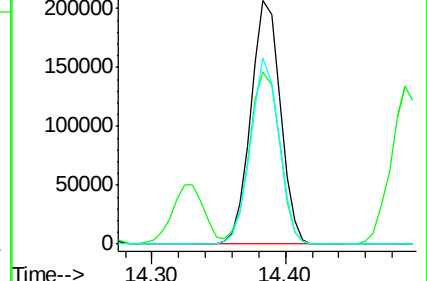
89 76.4 64.3 96.5

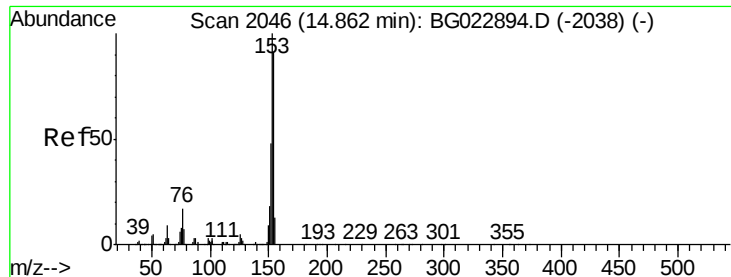


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 39.81 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

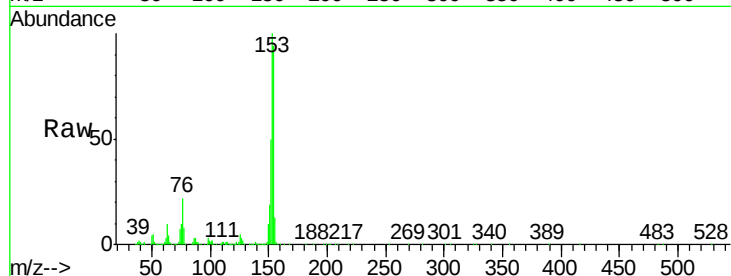
Tgt Ion:154 Resp: 1060184

Ion Ratio Lower Upper

154 100

153 106.5 87.5 131.3

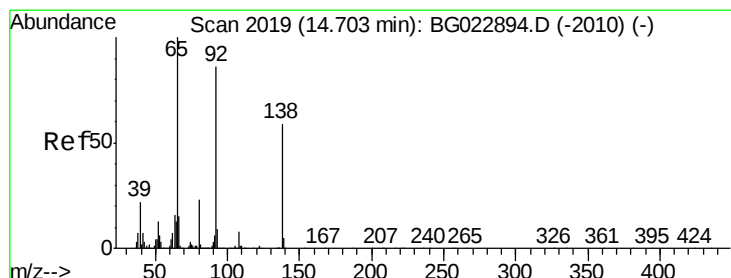
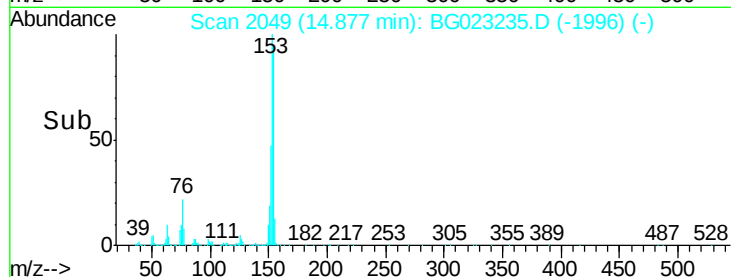
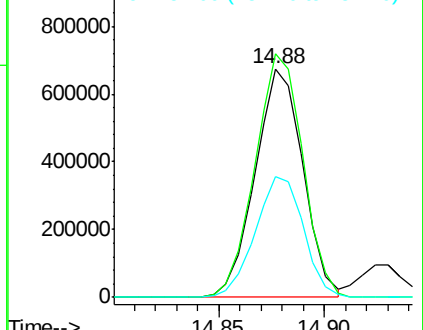
152 52.8 42.7 64.1



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: 41.01 ng

RT: 14.72 min Scan# 2022

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

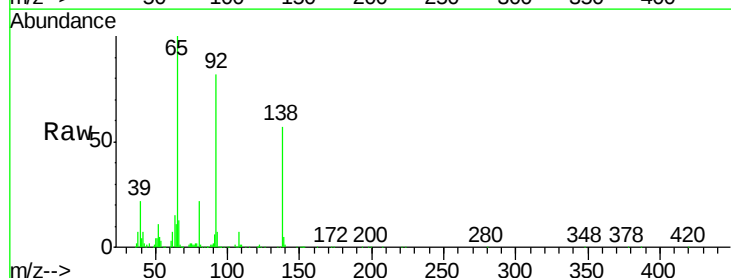
Tgt Ion:138 Resp: 335067

Ion Ratio Lower Upper

138 100

108 11.6 11.7 17.5#

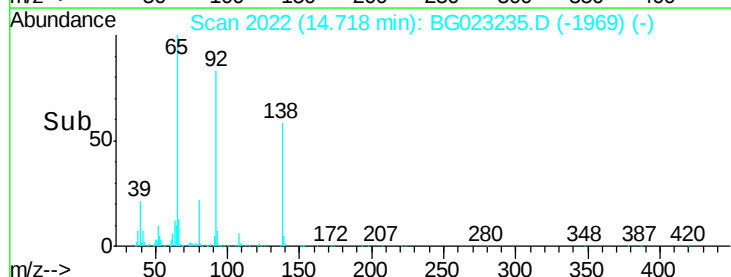
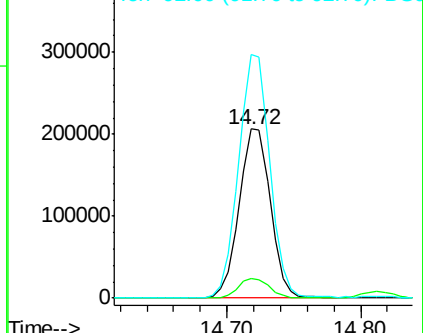
92 143.8 129.7 194.5

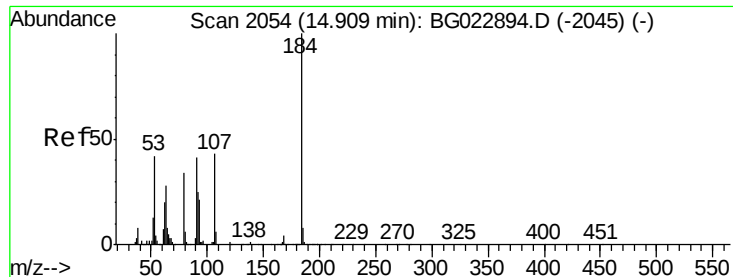


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

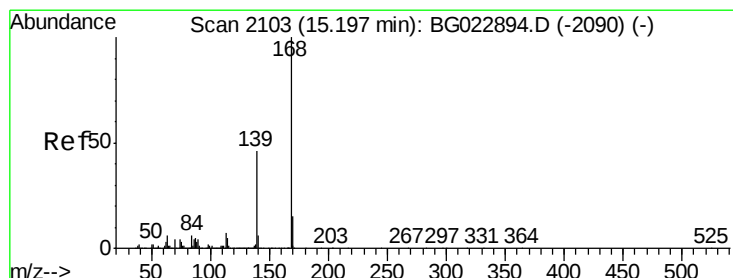
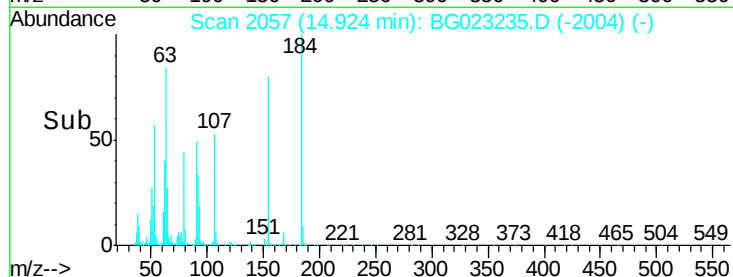
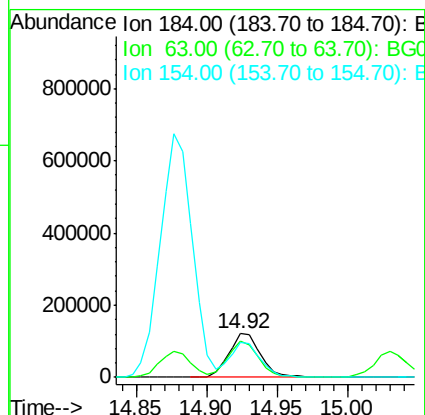
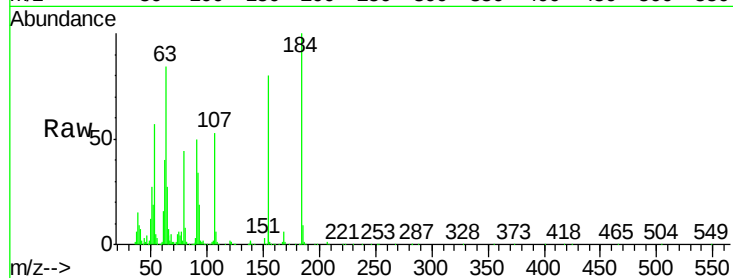




#53
2,4-Dinitrophenol
Concen: 34.32 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

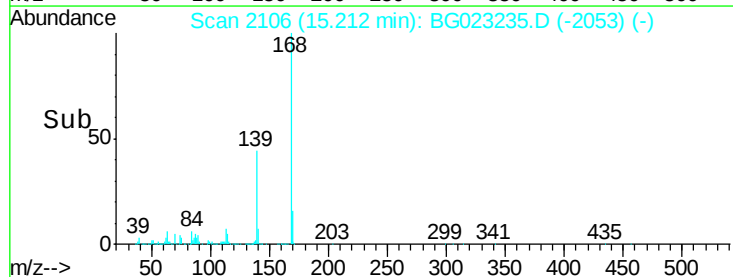
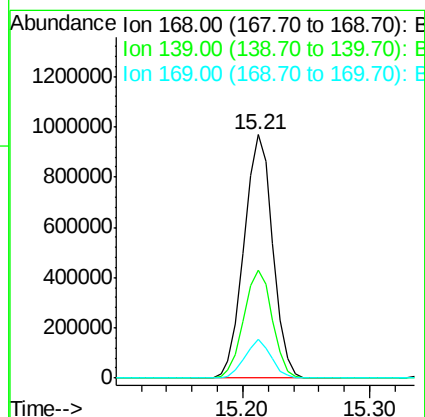
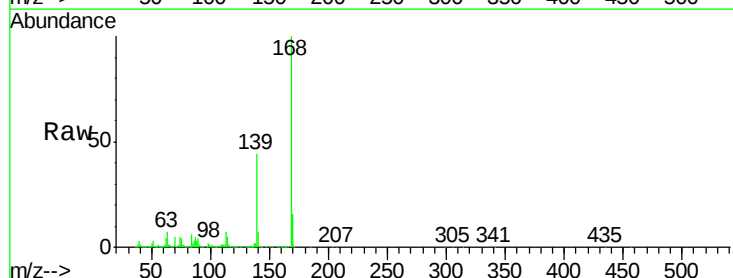
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

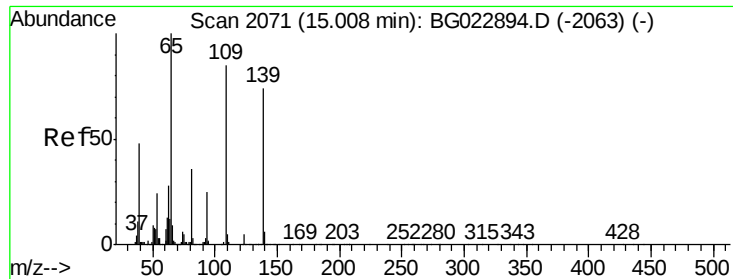
Tgt Ion:184 Resp: 192954
Ion Ratio Lower Upper
184 100
63 84.2 59.6 89.4
154 79.6 67.4 101.0



#54
Dibenzofuran
Concen: 38.09 ng
RT: 15.21 min Scan# 2106
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:168 Resp: 1518386
Ion Ratio Lower Upper
168 100
139 44.5 36.4 54.6
169 16.2 11.9 17.9

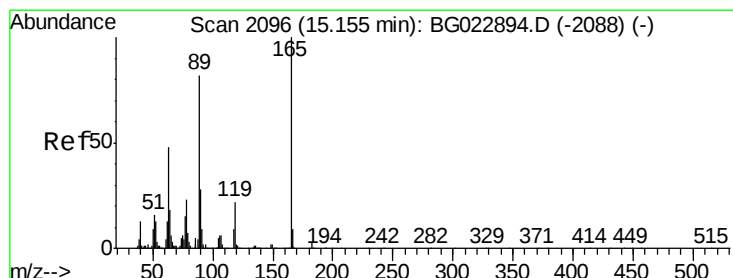
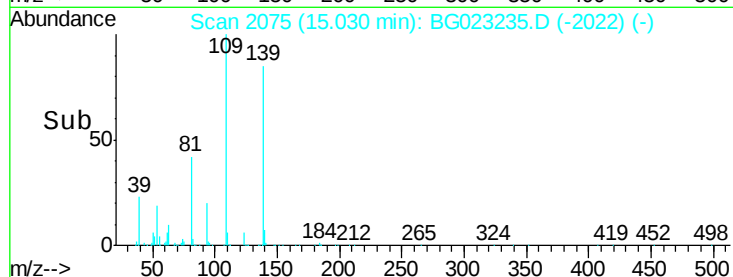
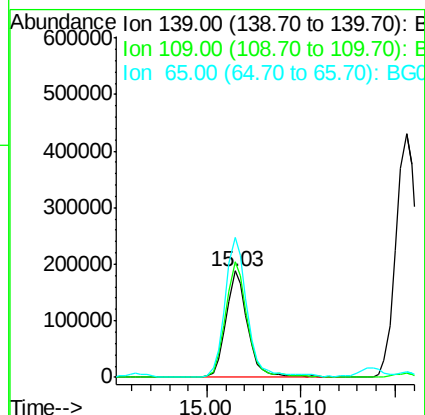
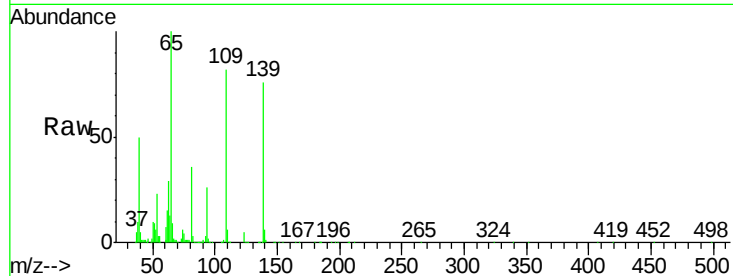




#55
4-Nitrophenol
Concen: 44.37 ng
RT: 15.03 min Scan# 2075
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

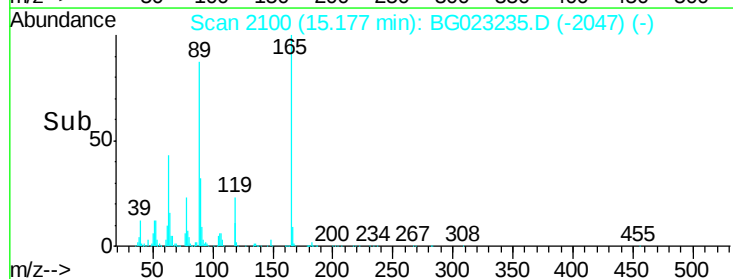
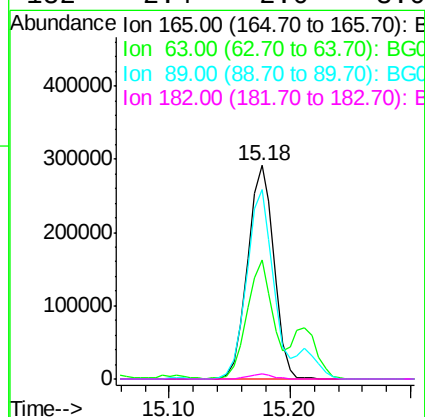
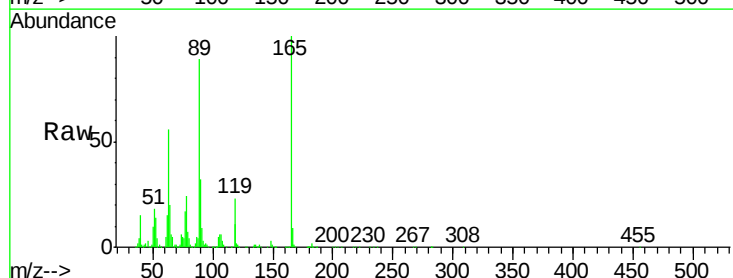
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

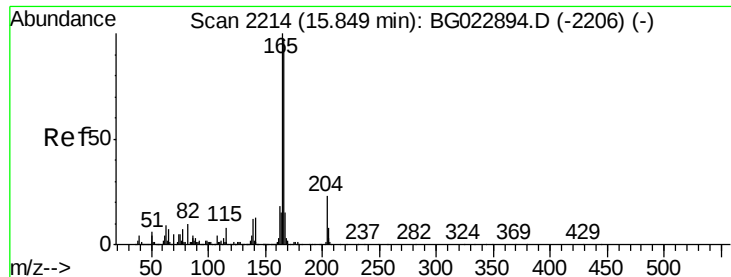
Tgt Ion:139 Resp: 303844
Ion Ratio Lower Upper
139 100
109 108.1 103.0 143.0
65 132.0 112.7 152.7



#56
2,4-Dinitrotoluene
Concen: 37.04 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:165 Resp: 442463
Ion Ratio Lower Upper
165 100
63 55.6 45.8 68.6
89 88.5 68.6 102.8
182 2.4 2.0 3.0





#57

Fluorene

Concen: 38.31 ng

RT: 15.86 min Scan# 2217

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

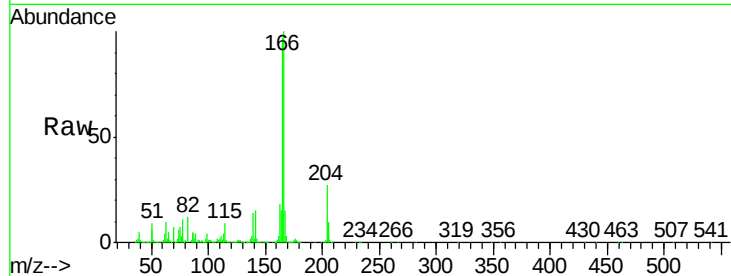
Tgt Ion:166 Resp: 1314179

Ion Ratio Lower Upper

166 100

165 97.3 81.0 121.6

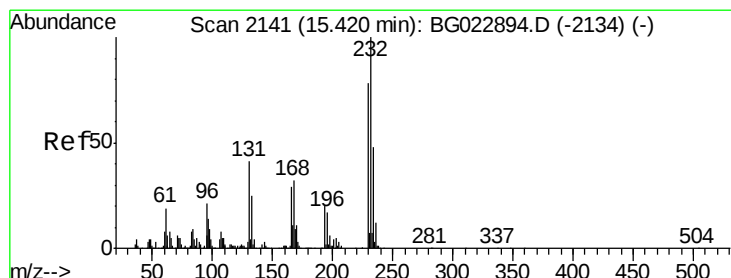
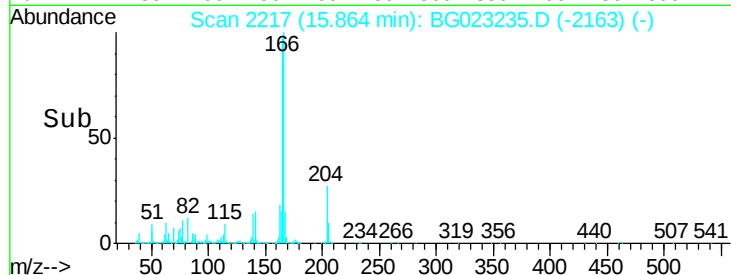
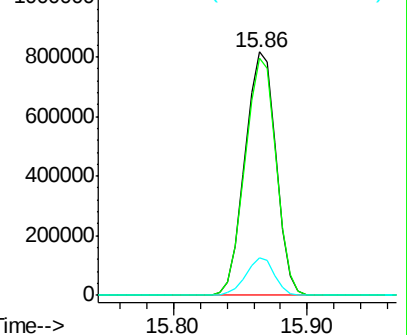
167 15.2 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 32.19 ng

RT: 15.44 min Scan# 2145

Delta R.T. 0.01 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Tgt Ion:232 Resp: 365613

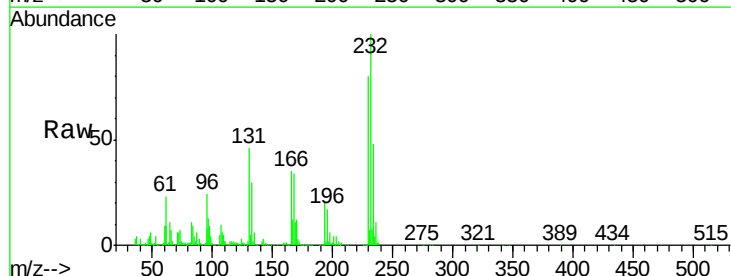
Ion Ratio Lower Upper

232 100

131 44.9 32.7 49.1

130 2.7 2.6 3.8

166 32.8 23.0 34.6

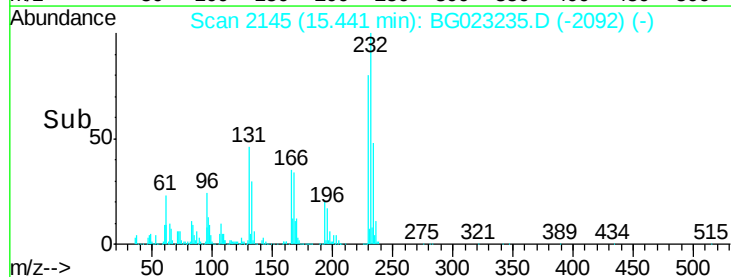
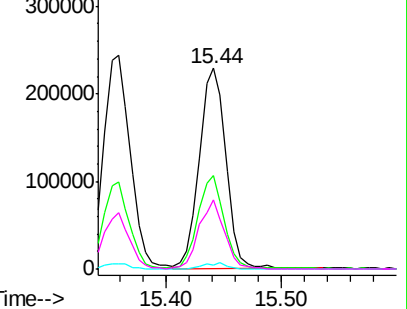


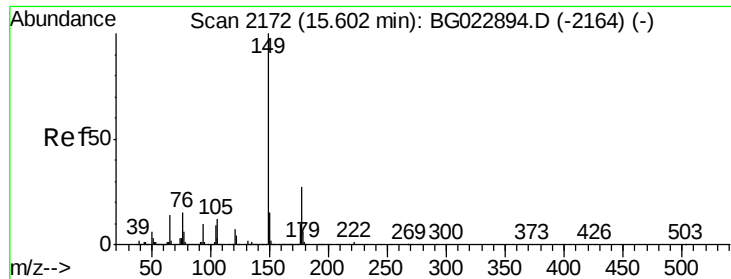
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 37.22 ng

RT: 15.62 min Scan# 2176

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

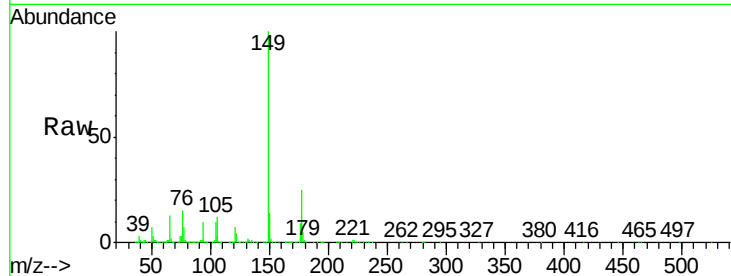
Tgt Ion:149 Resp: 1380650

Ion Ratio Lower Upper

149 100

177 24.8 19.2 28.8

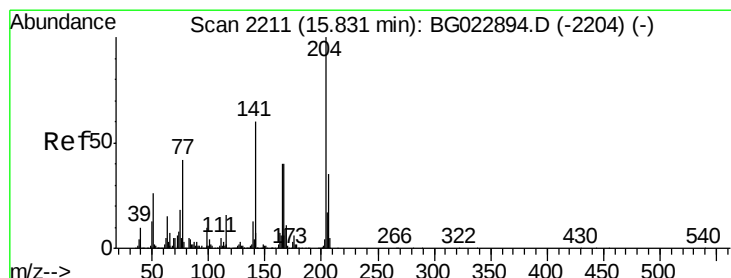
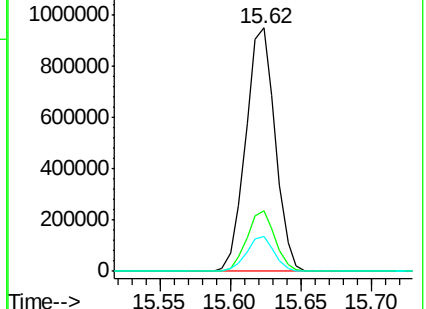
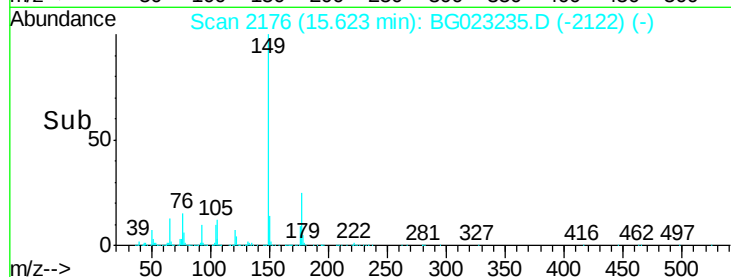
150 14.2 10.6 16.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 34.79 ng

RT: 15.85 min Scan# 2215

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

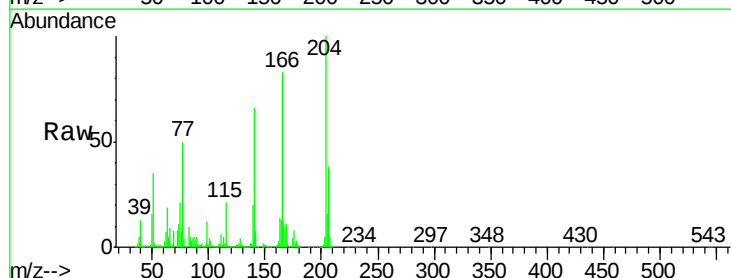
Tgt Ion:204 Resp: 726902

Ion Ratio Lower Upper

204 100

206 38.2 28.5 42.7

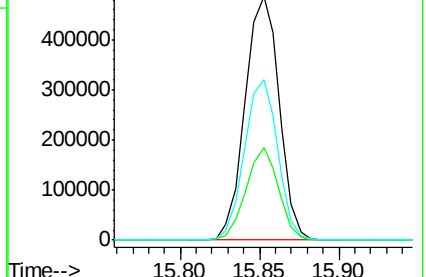
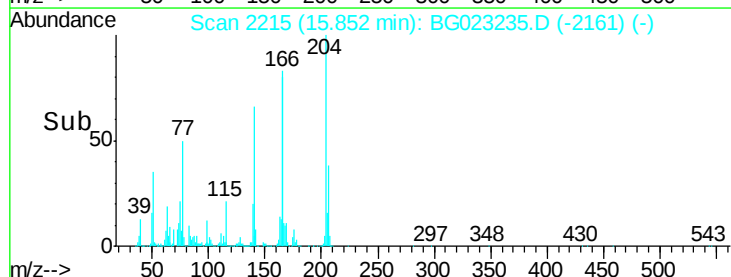
141 65.8 51.4 77.0

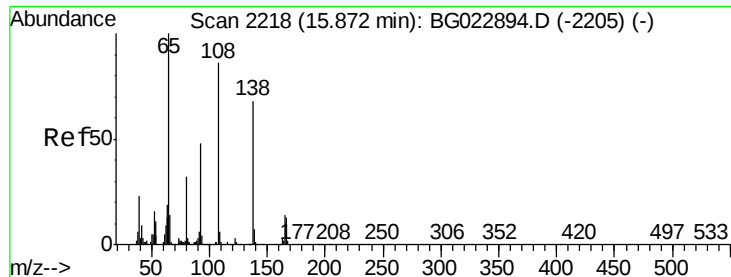


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

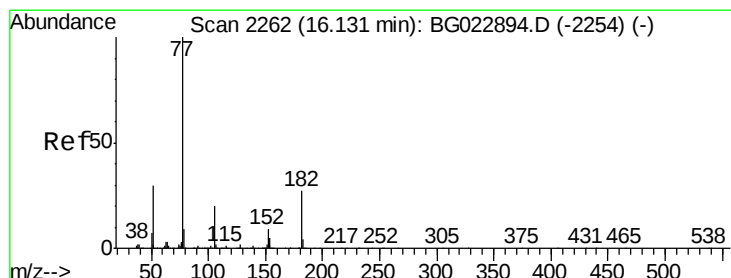
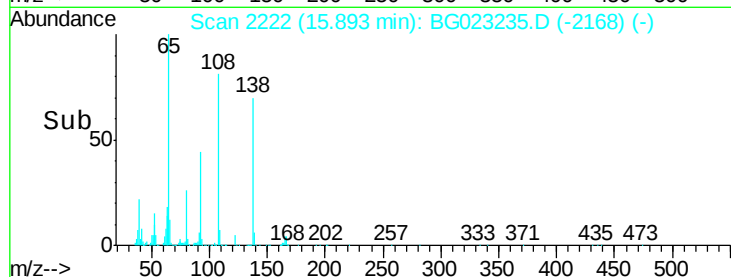
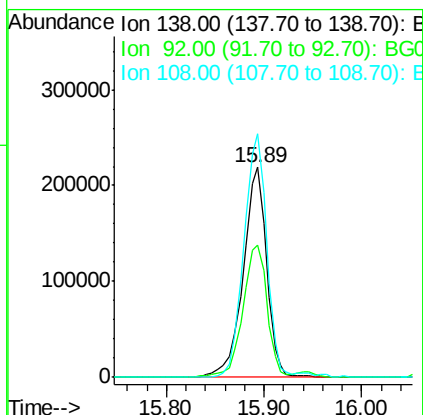
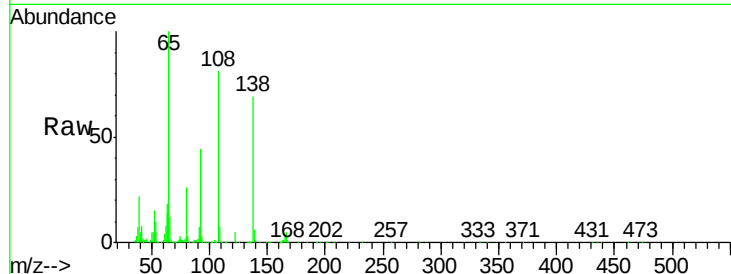




#61
4-Nitroaniline
Concen: 41.47 ng
RT: 15.89 min Scan# 2222
Delta R.T. 0.02 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

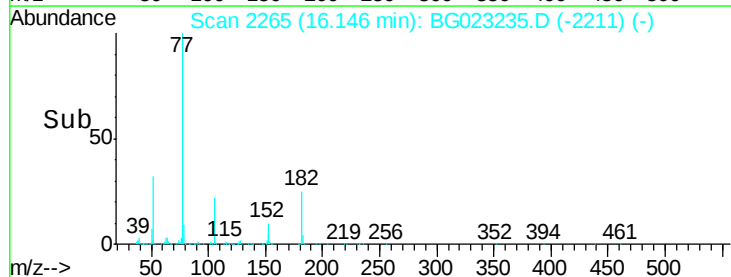
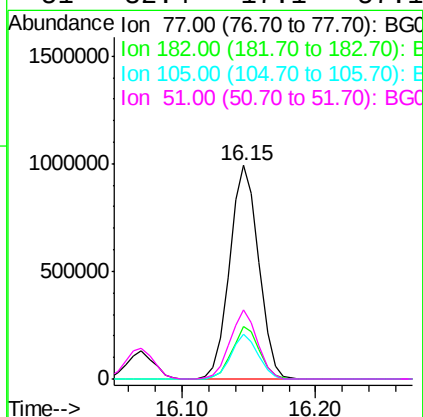
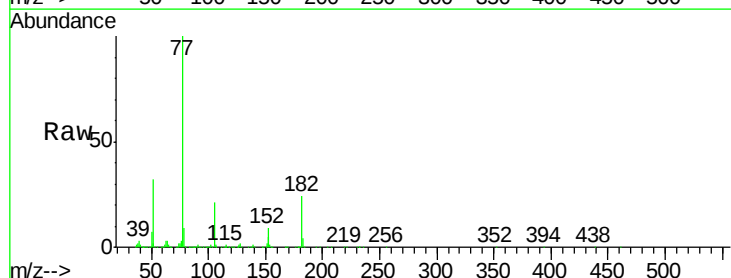
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

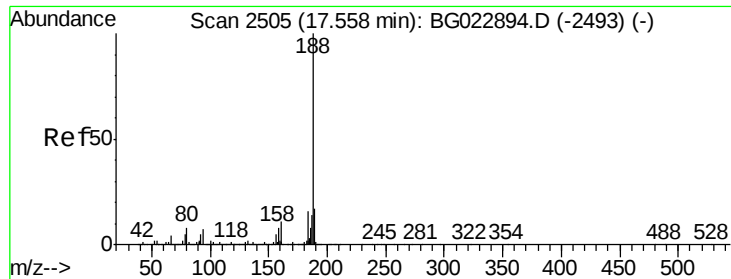
Tgt Ion: 138 Resp: 366584
Ion Ratio Lower Upper
138 100
92 63.0 54.1 94.1
108 116.1 133.9 173.9#



#62
Azobenzene
Concen: 42.20 ng
RT: 16.15 min Scan# 2265
Delta R.T. 0.02 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion: 77 Resp: 1497512
Ion Ratio Lower Upper
77 100
182 24.4 3.5 43.5
105 21.1 0.0 38.5
51 32.4 17.1 57.1





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.57 min Scan# 2508

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

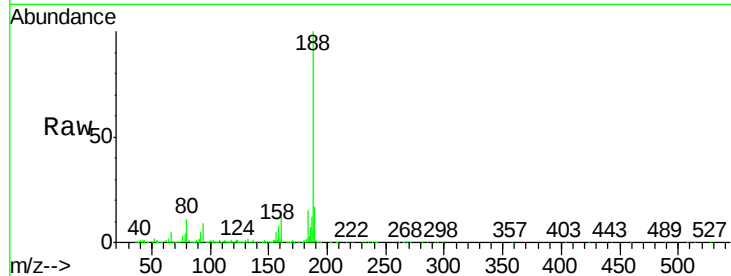
Tgt Ion:188 Resp: 1041984

Ion Ratio Lower Upper

188 100

94 9.0 5.2 7.8#

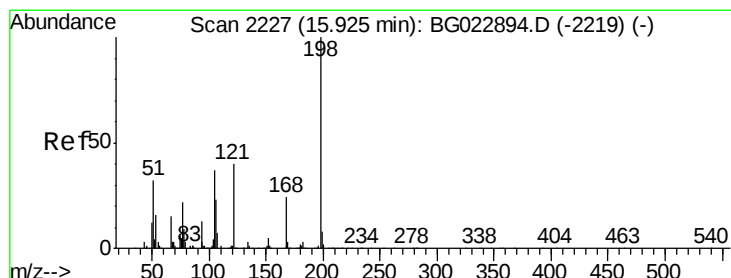
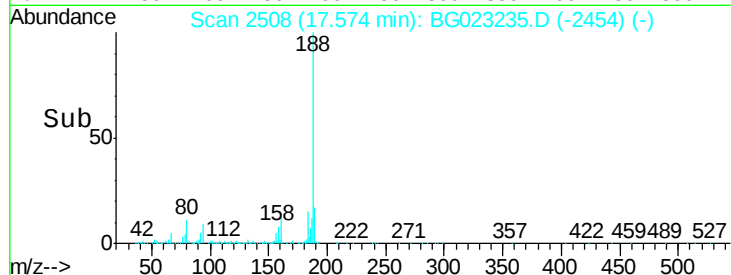
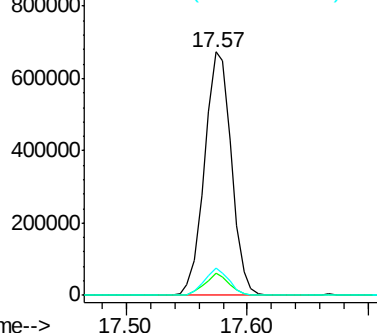
80 11.1 7.2 10.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG022894.D (-2493) (-)

Ion 80.00 (79.70 to 80.70): BG022894.D (-2493) (-)



#64

4,6-Dinitro-2-methylphenol

Concen: 37.59 ng

RT: 15.95 min Scan# 2231

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

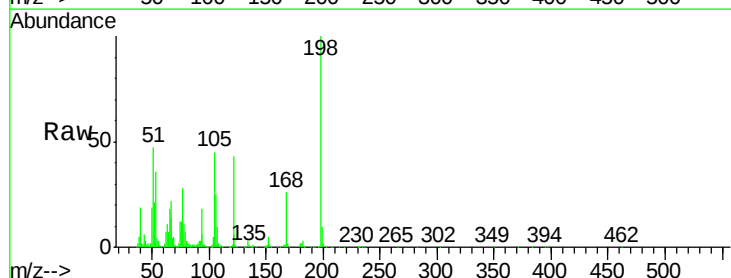
Tgt Ion:198 Resp: 291103

Ion Ratio Lower Upper

198 100

51 46.9 26.0 66.0

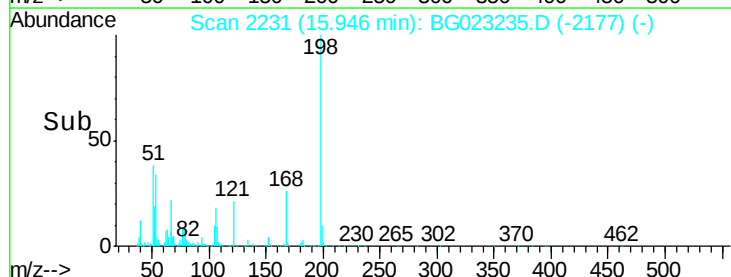
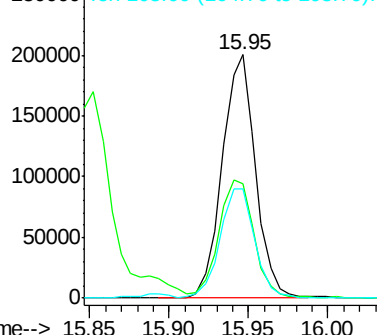
105 45.1 20.1 60.1

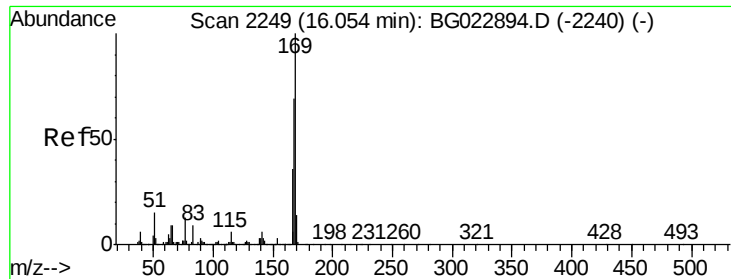


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG022894.D (-2219) (-)

Ion 105.00 (104.70 to 105.70): BG022894.D (-2219) (-)

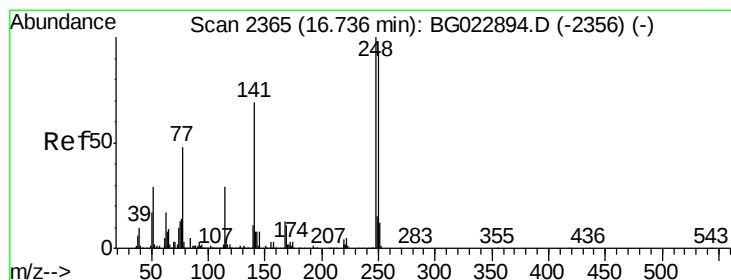
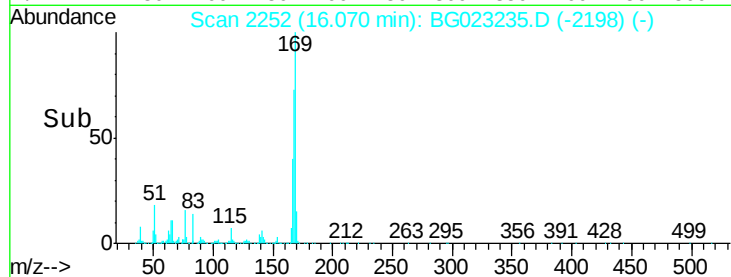
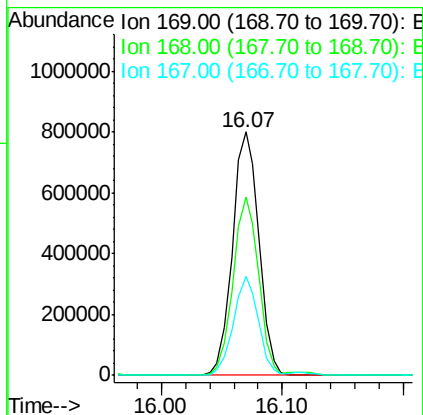
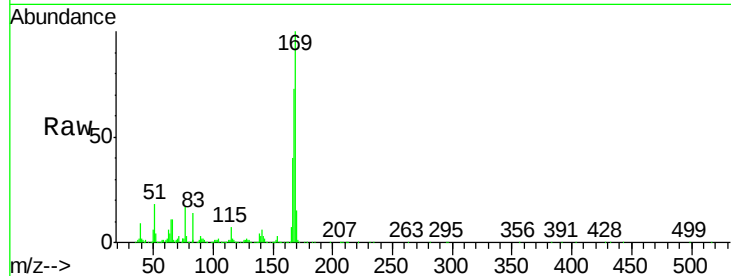




#65
n-Nitrosodiphenylamine
Concen: 40.40 ng
RT: 16.07 min Scan# 2252
Delta R.T. 0.02 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

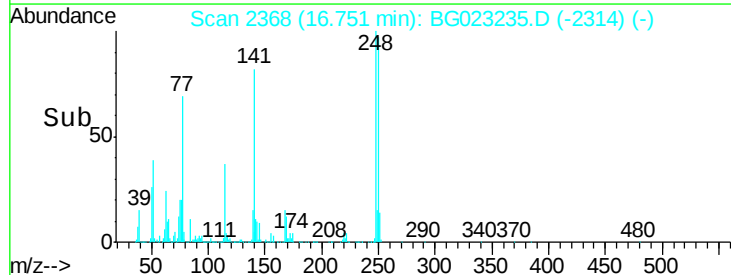
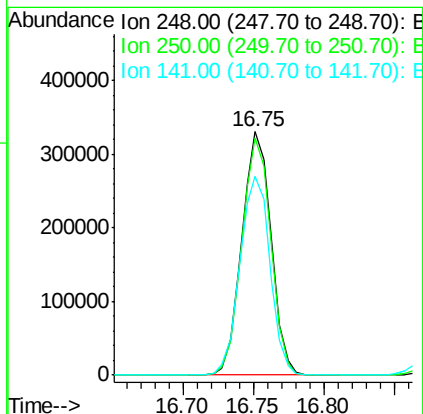
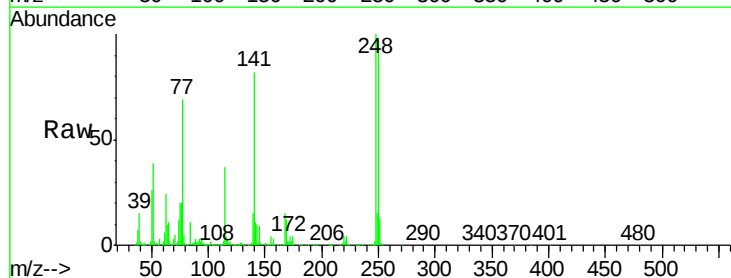
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

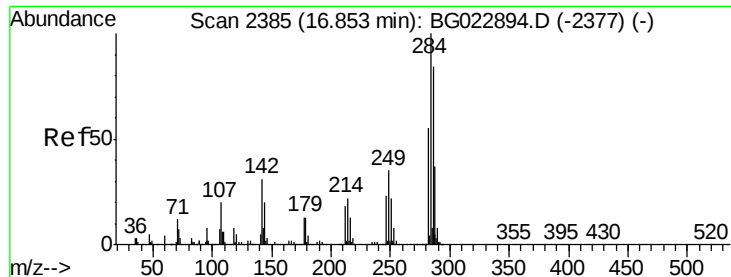
Tgt Ion:169 Resp: 1212920
Ion Ratio Lower Upper
169 100
168 73.2 55.0 82.4
167 40.5 27.4 41.0



#66
4-Bromophenyl-phenylether
Concen: 35.33 ng
RT: 16.75 min Scan# 2368
Delta R.T. 0.02 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion:248 Resp: 478961
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.8
141 81.9 65.7 98.5

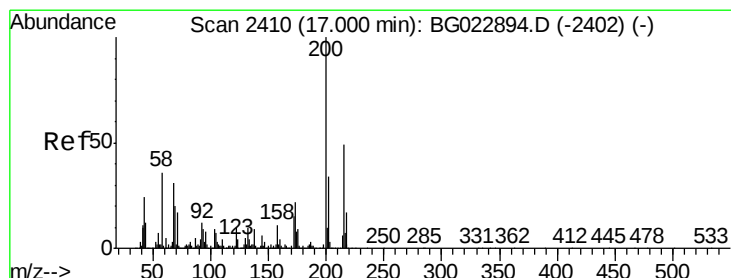
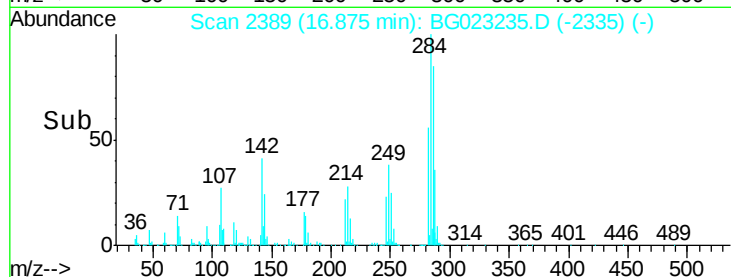
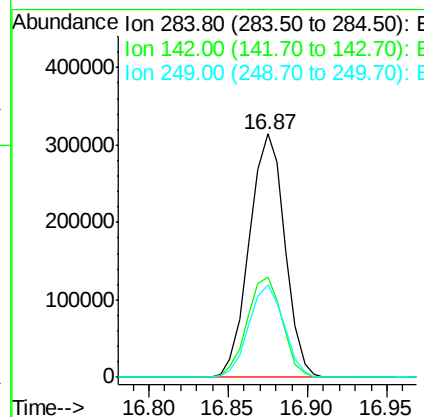
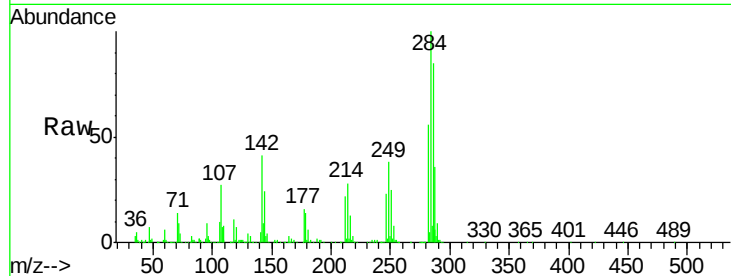




#67
Hexachlorobenzene
Concen: 33.18 ng
RT: 16.87 min Scan# 2389
Delta R.T. 0.02 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

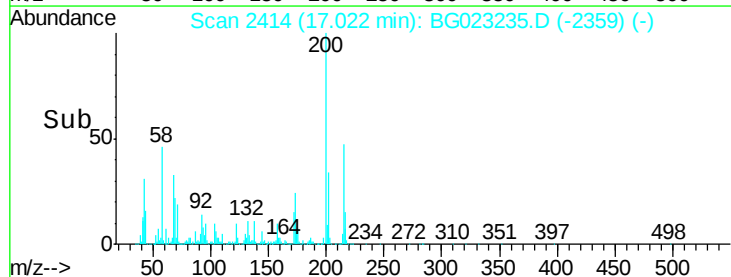
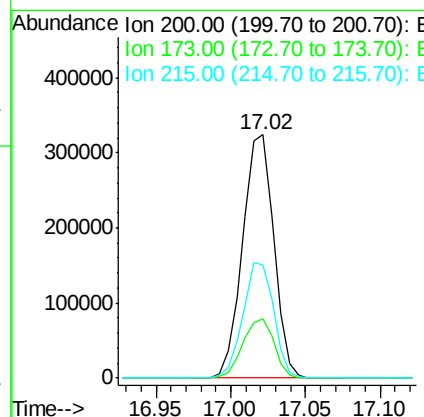
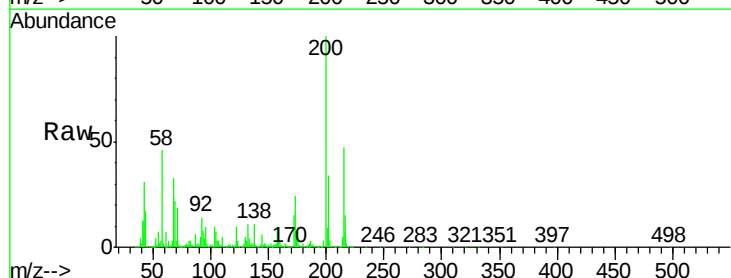
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

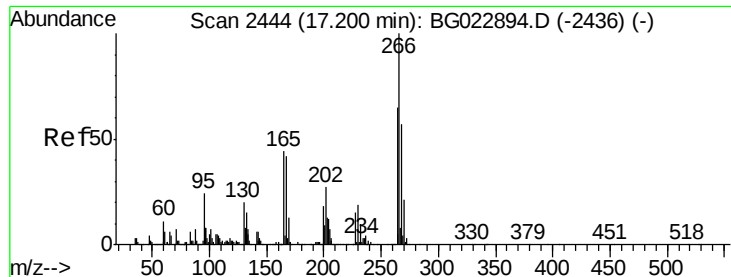
Tgt Ion: 284 Resp: 489038
Ion Ratio Lower Upper
284 100
142 41.0 26.8 40.2#
249 38.0 28.9 43.3



#68
Atrazine
Concen: 35.38 ng
RT: 17.02 min Scan# 2414
Delta R.T. 0.02 min
Lab File: BG023235.D
Acq: 23 Jul 2016 4:09

Tgt Ion: 200 Resp: 471134
Ion Ratio Lower Upper
200 100
173 24.2 1.6 41.6
215 46.5 28.7 68.7

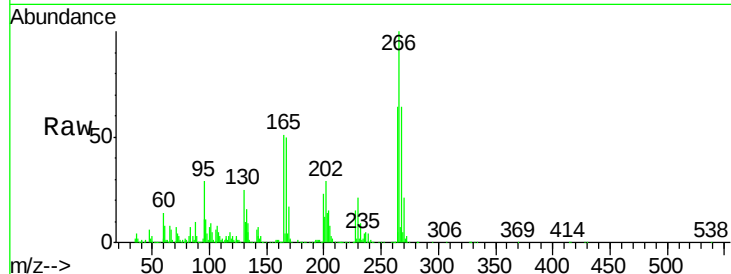




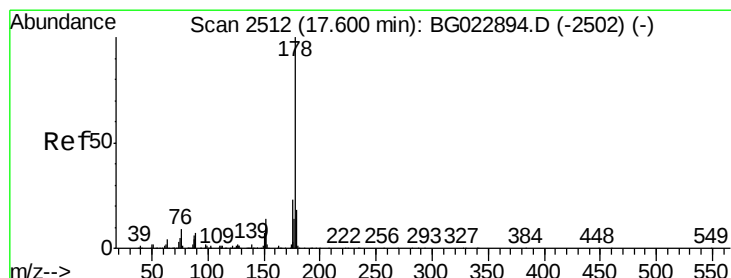
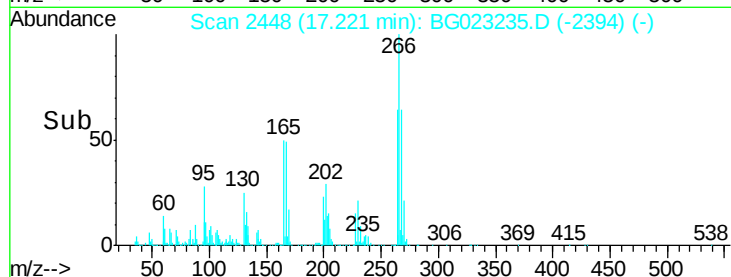
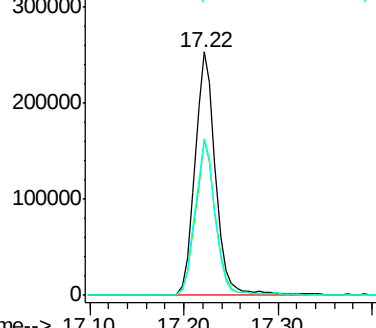
#69
 Pentachlorophenol
 Concen: 40.94 ng
 RT: 17.22 min Scan# 2448
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 390797
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.9 77.9
 264 64.2 50.6 75.8

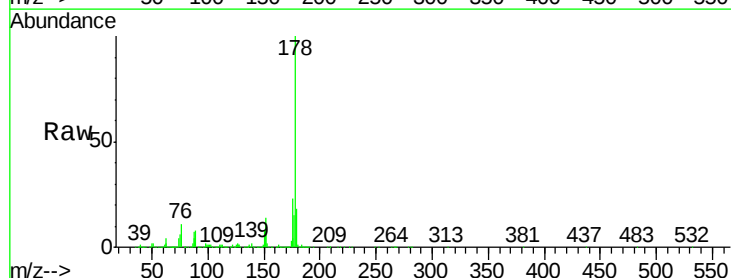


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

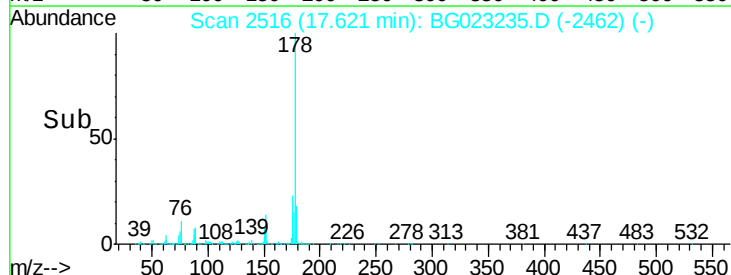
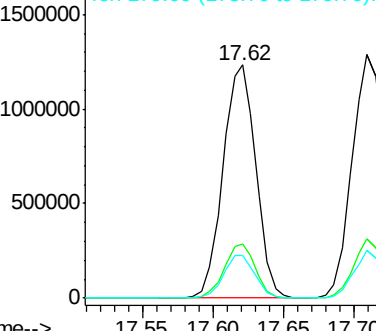


#70
 Phenanthrene
 Concen: 39.36 ng
 RT: 17.62 min Scan# 2516
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:178 Resp: 2010123
 Ion Ratio Lower Upper
 178 100
 176 23.0 16.8 25.2
 179 18.1 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

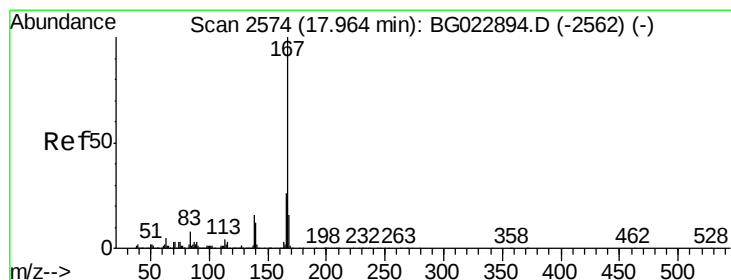
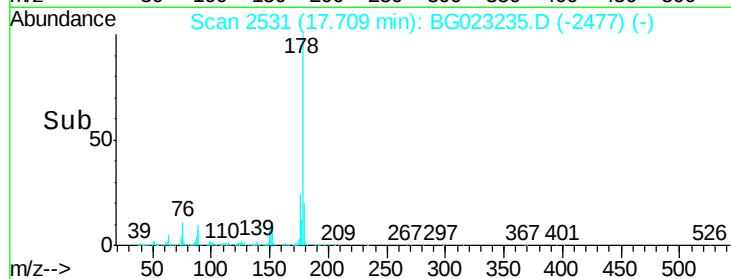
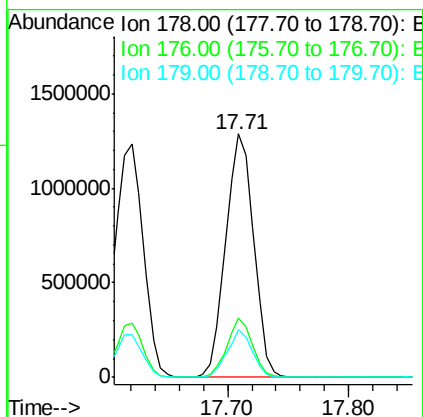
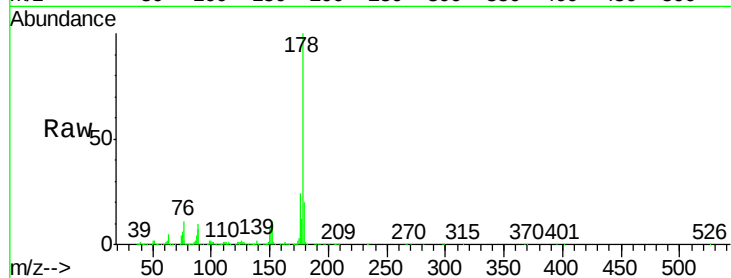




#71
 Anthracene
 Concen: 39.96 ng
 RT: 17.71 min Scan# 2531
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

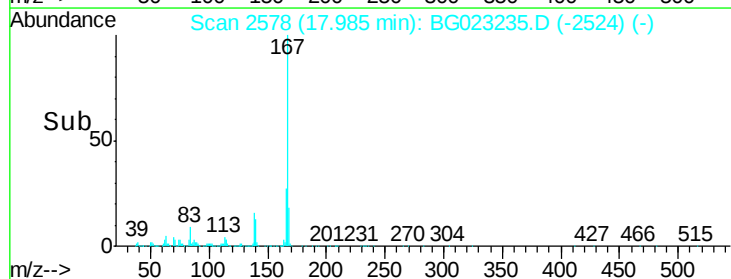
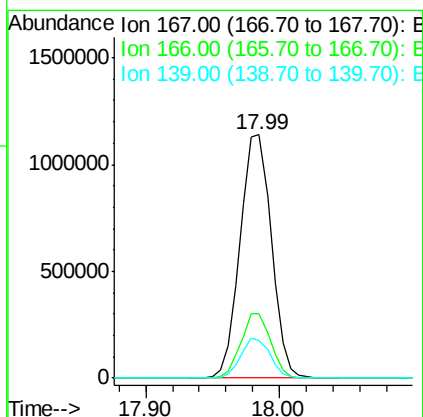
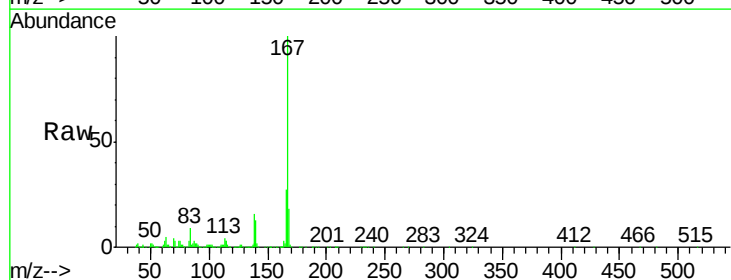
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:178 Resp: 2066358
 Ion Ratio Lower Upper
 178 100
 176 24.1 17.3 25.9
 179 19.5 14.0 21.0



#72
 Carbazole
 Concen: 41.41 ng
 RT: 17.99 min Scan# 2578
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:167 Resp: 1850373
 Ion Ratio Lower Upper
 167 100
 166 26.6 20.7 31.1
 139 15.5 11.9 17.9





#73

Di-n-butylphthalate

Concen: 42.93 ng

RT: 18.53 min Scan# 2670

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

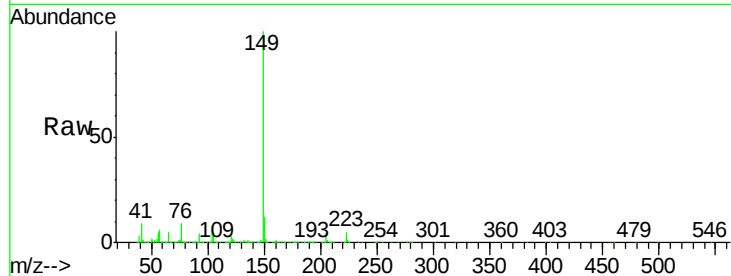
Tgt Ion:149 Resp: 2133278

Ion Ratio Lower Upper

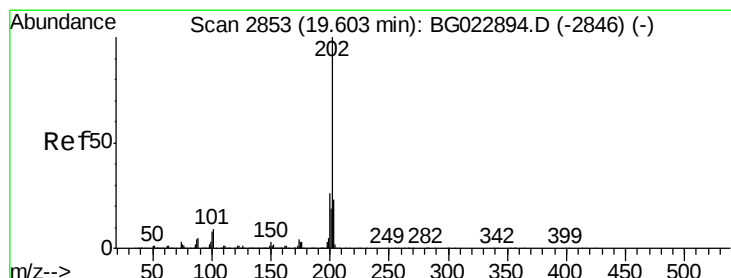
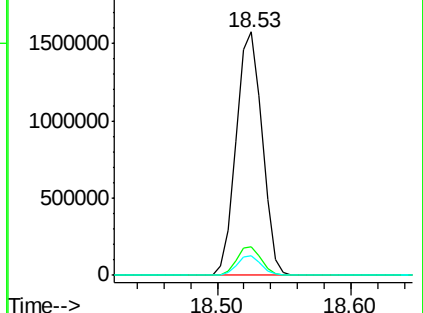
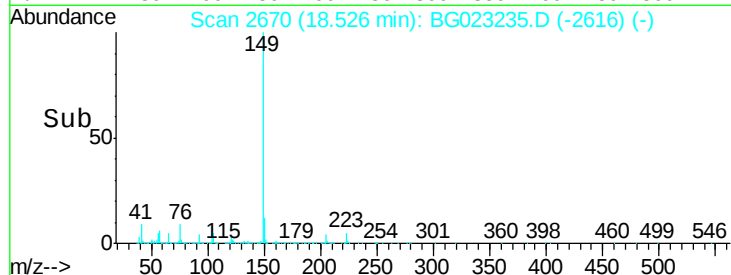
149 100

150 11.8 9.1 13.7

104 8.2 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: 37.09 ng

RT: 19.63 min Scan# 2858

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

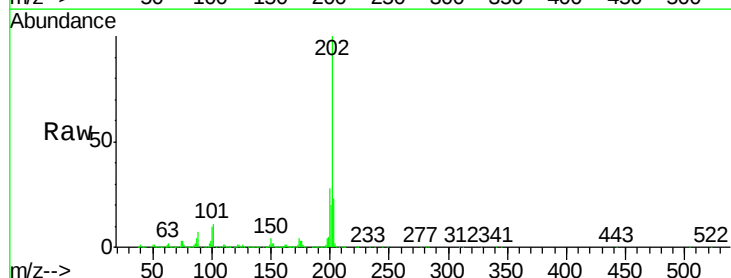
Tgt Ion:202 Resp: 2324524

Ion Ratio Lower Upper

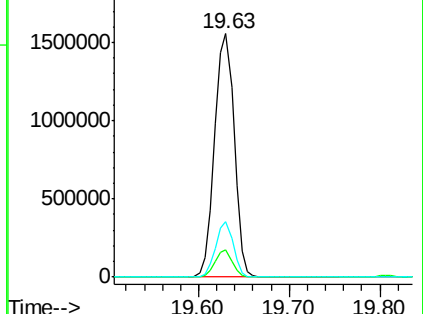
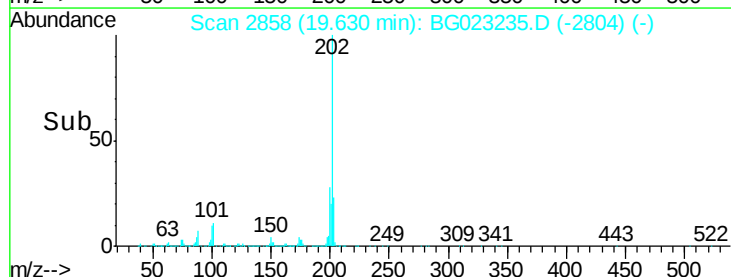
202 100

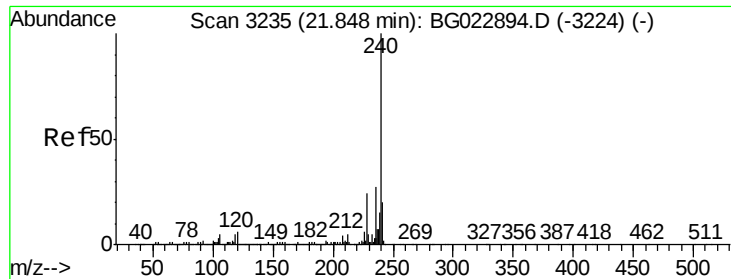
101 11.1 0.0 27.4

203 22.8 1.7 41.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.90 min Scan# 3244

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

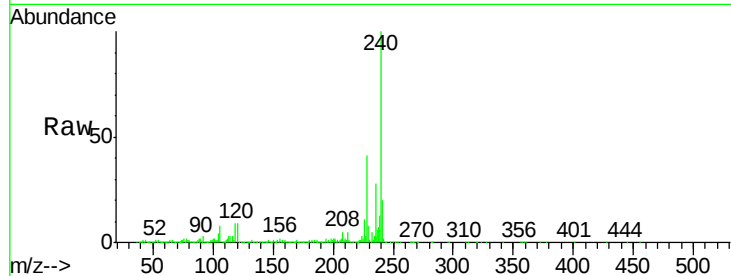
Tgt Ion:240 Resp: 1079760

Ion Ratio Lower Upper

240 100

120 8.9 4.1 6.1#

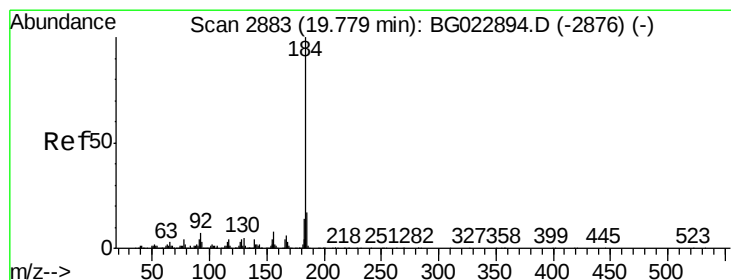
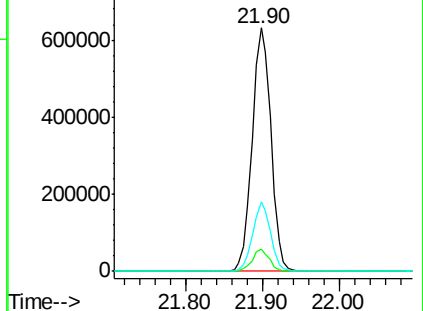
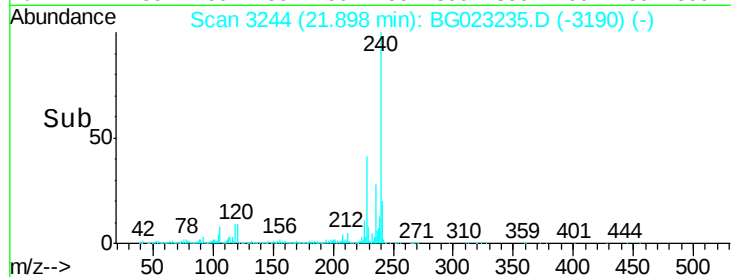
236 28.3 21.1 31.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 49.13 ng

RT: 19.81 min Scan# 2888

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

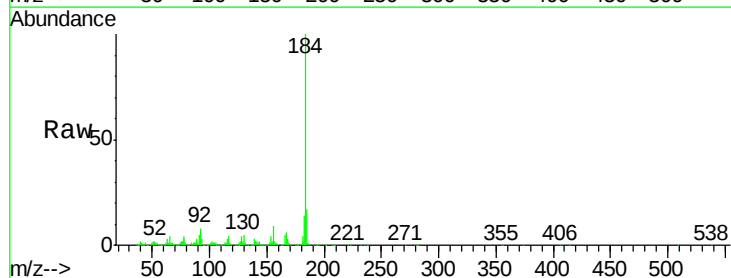
Tgt Ion:184 Resp: 1520925

Ion Ratio Lower Upper

184 100

185 17.4 12.6 19.0

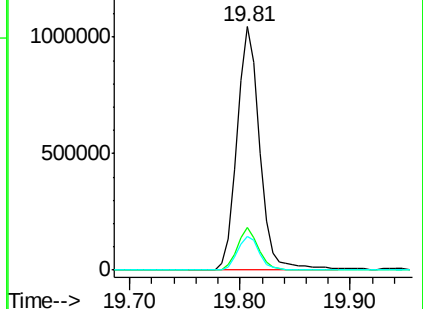
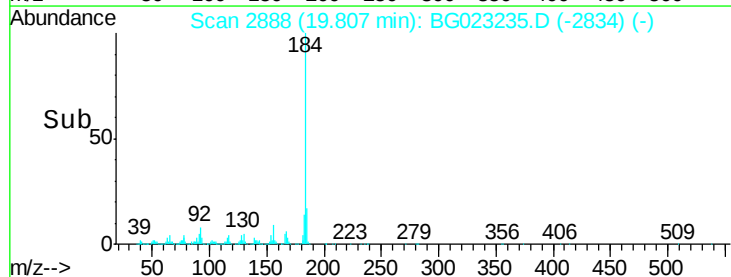
183 14.1 10.7 16.1

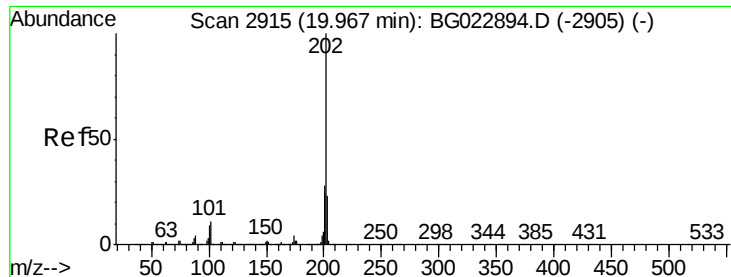


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pyrene

Concen: 39.40 ng

RT: 19.99 min Scan# 2920

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

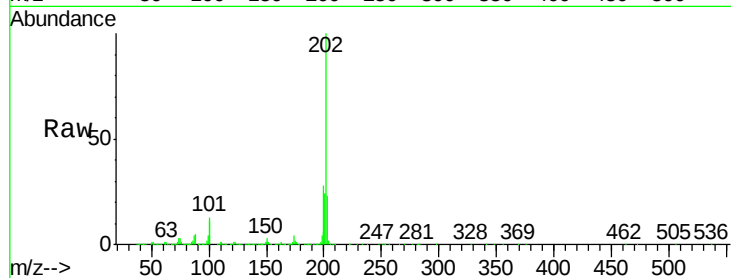
Tgt Ion:202 Resp: 2390526

Ion Ratio Lower Upper

202 100

200 27.9 21.2 31.8

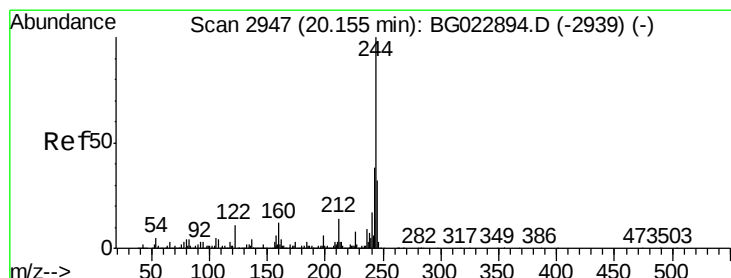
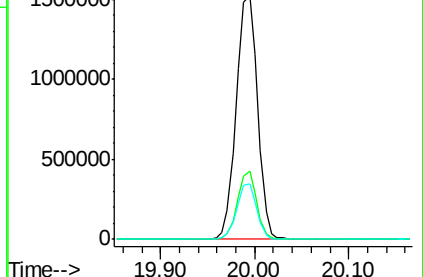
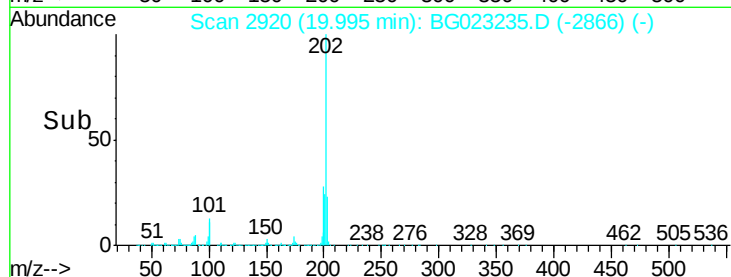
203 22.7 16.8 25.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.76 ng

RT: 20.18 min Scan# 2952

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

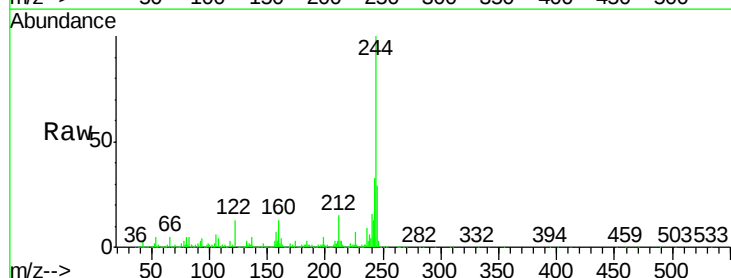
Tgt Ion:244 Resp: 2867323

Ion Ratio Lower Upper

244 100

212 14.6 10.8 16.2

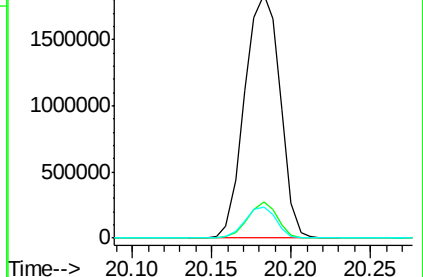
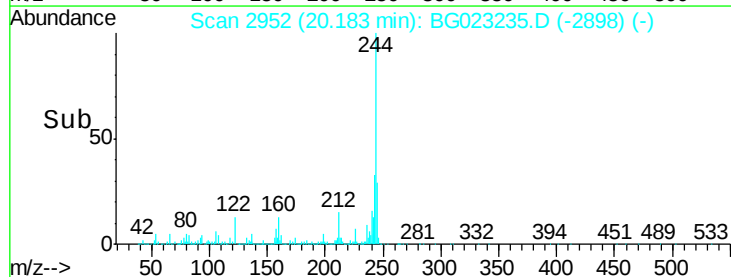
122 12.7 8.0 12.0#

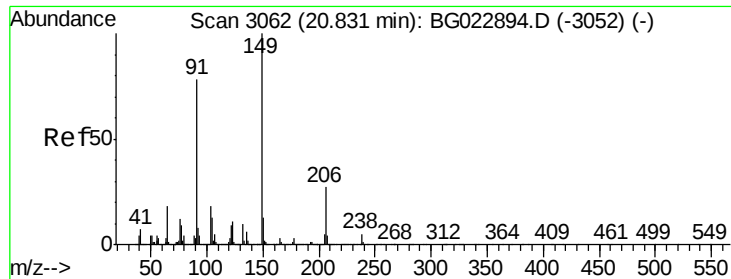


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 45.14 ng

RT: 20.87 min Scan# 3069

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

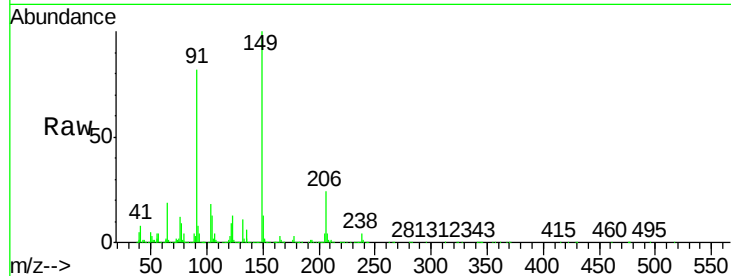
Tgt Ion:149 Resp: 1084798

Ion Ratio Lower Upper

149 100

91 82.0 68.1 102.1

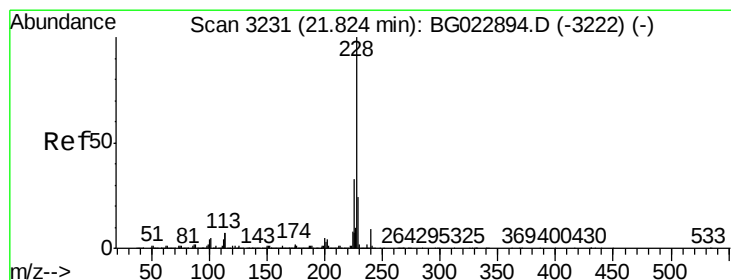
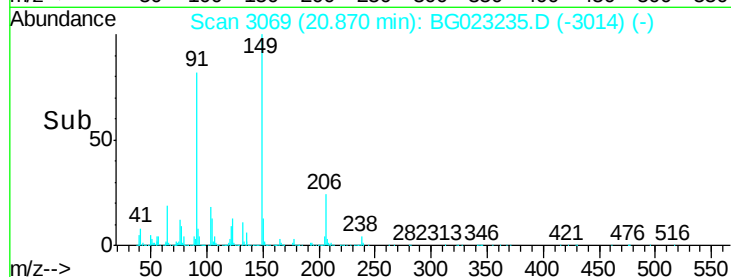
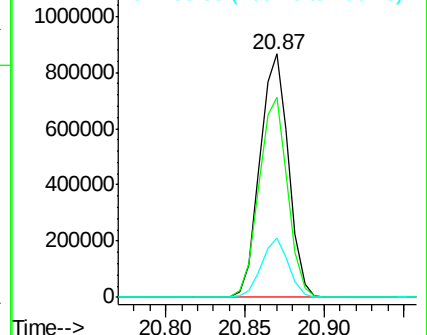
206 24.2 19.8 29.6



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: 39.22 ng

RT: 21.87 min Scan# 3240

Delta R.T. 0.02 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

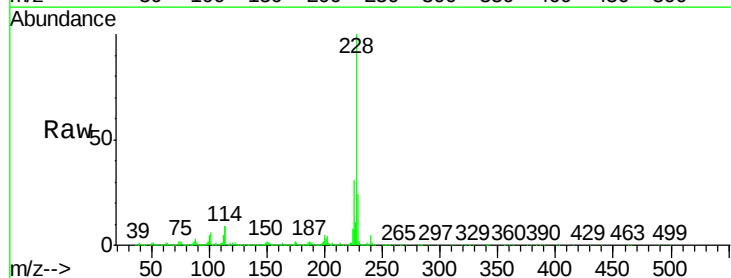
Tgt Ion:228 Resp: 2369526

Ion Ratio Lower Upper

228 100

226 31.2 25.3 37.9

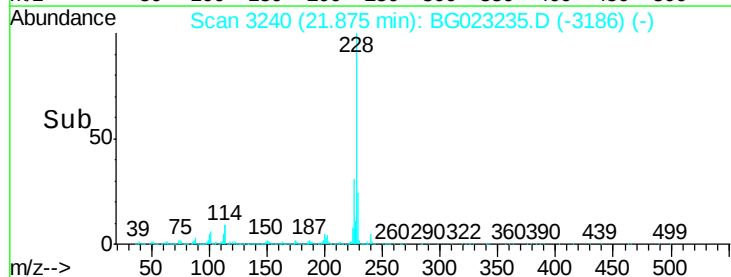
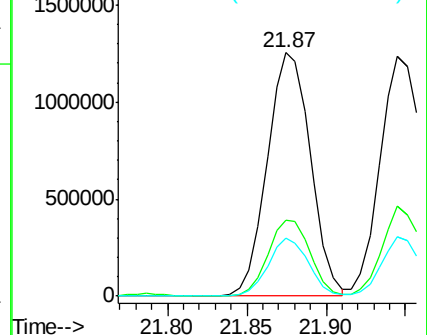
229 23.6 19.9 29.9

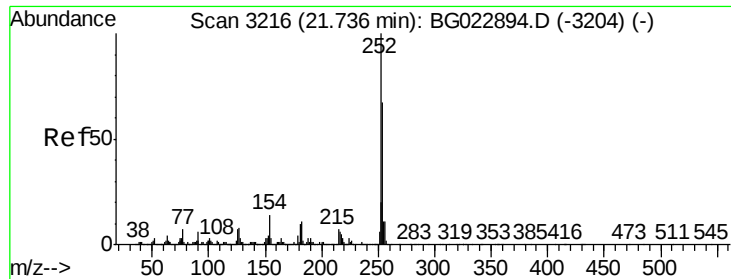


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

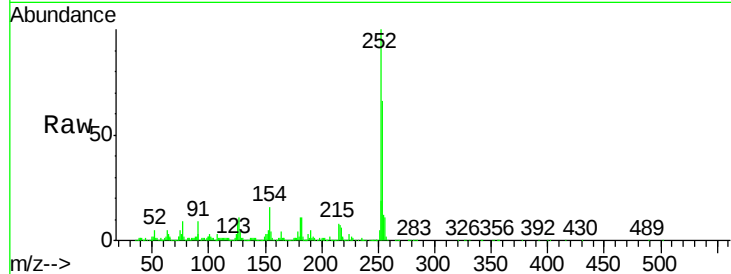




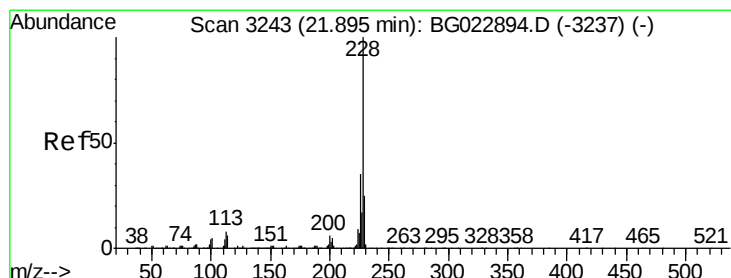
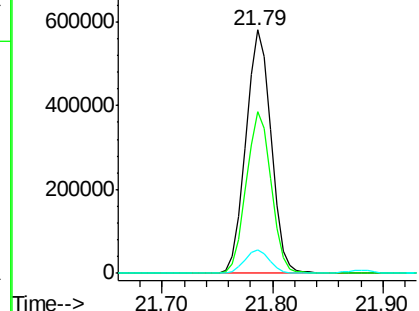
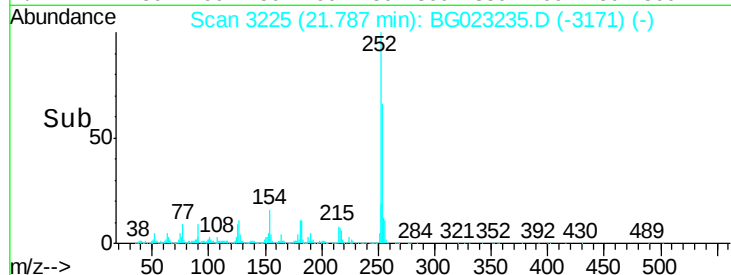
#81
 3,3'-Dichlorobenzidine
 Concen: 35.30 ng
 RT: 21.79 min Scan# 3225
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.3	51.2	76.8
126	9.4	5.3	7.9

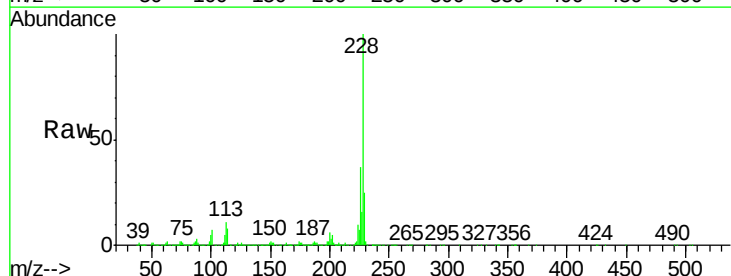


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

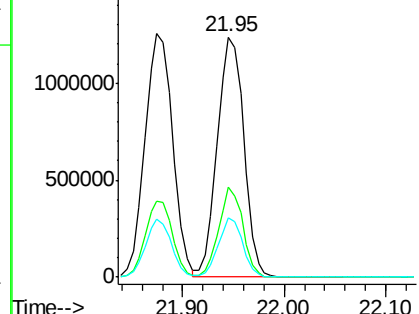
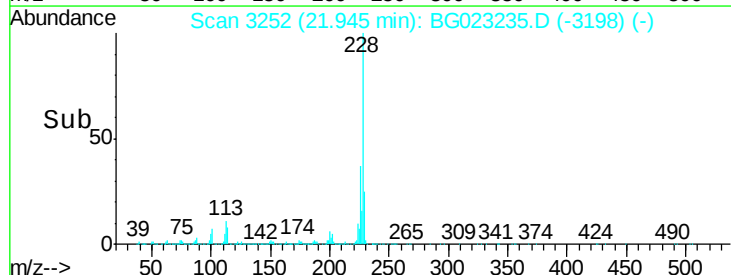


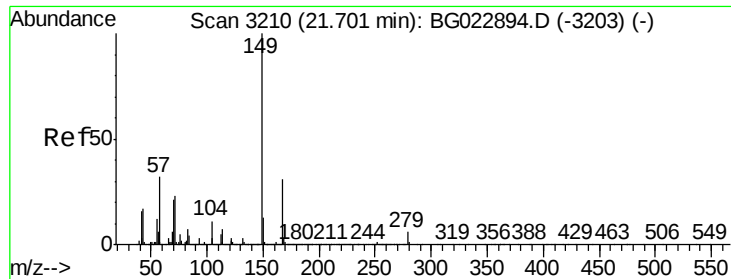
#82
 Chrysene
 Concen: 39.74 ng
 RT: 21.95 min Scan# 3252
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.3	26.7	40.1
229	24.6	17.4	26.2



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

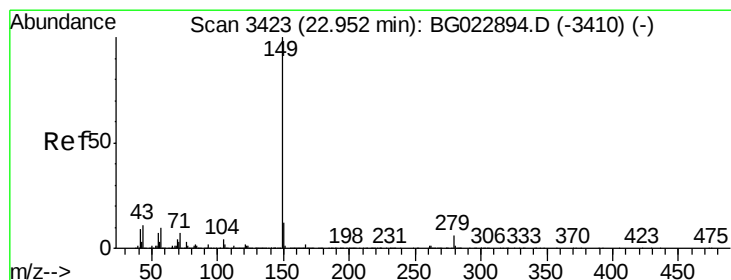
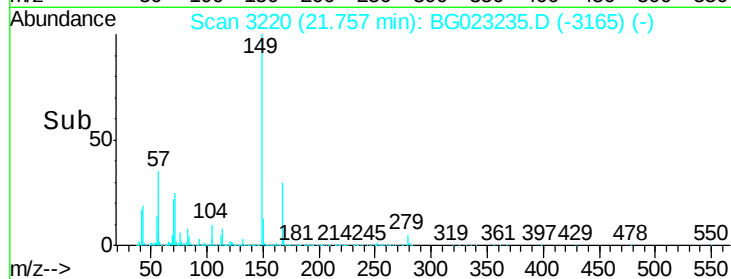
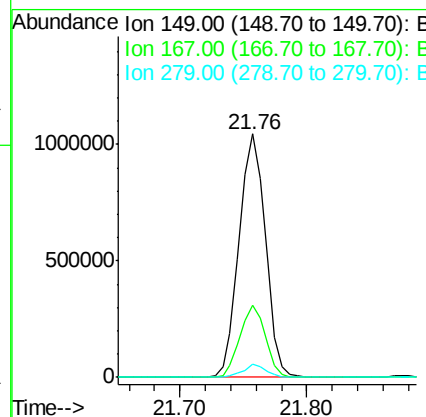
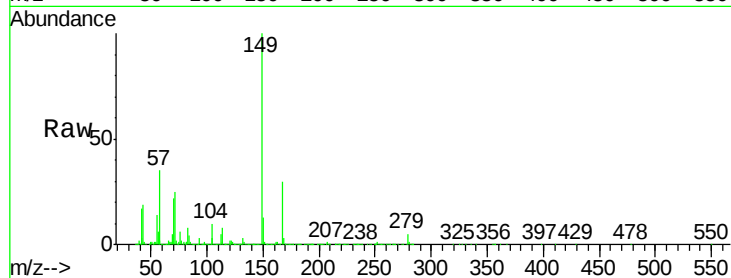




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.03 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

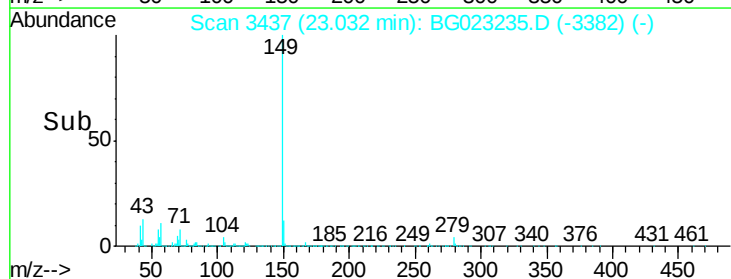
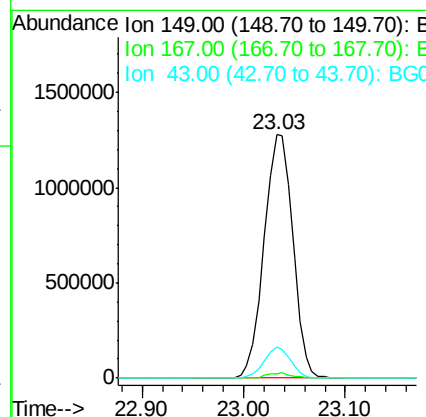
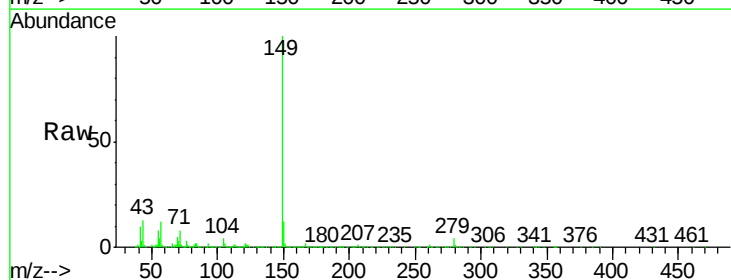
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

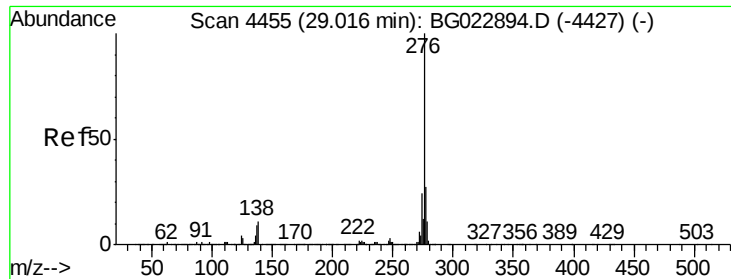
Tgt Ion:149 Resp: 1502935
 Ion Ratio Lower Upper
 149 100
 167 29.8 24.0 36.0
 279 5.5 4.8 7.2



#84
 Di-n-octyl phthalate
 Concen: 45.32 ng
 RT: 23.03 min Scan# 3437
 Delta R.T. 0.02 min
 Lab File: BG023235.D
 Acq: 23 Jul 2016 4:09

Tgt Ion:149 Resp: 2522563
 Ion Ratio Lower Upper
 149 100
 167 1.8 1.5 2.3
 43 11.8 8.8 13.2





#85

Indeno(1,2,3-cd)pyrene

Concen: 35.68 ng

RT: 29.21 min Scan# 4488

Delta R.T. 0.04 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

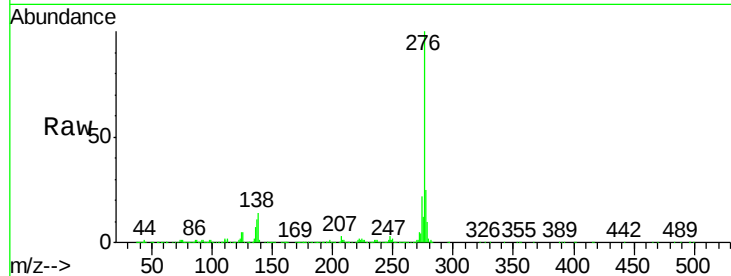
Tgt Ion:276 Resp: 2578031

Ion Ratio Lower Upper

276 100

138 11.2 0.0 0.0#

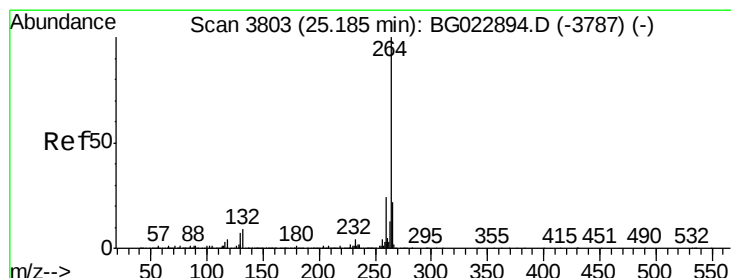
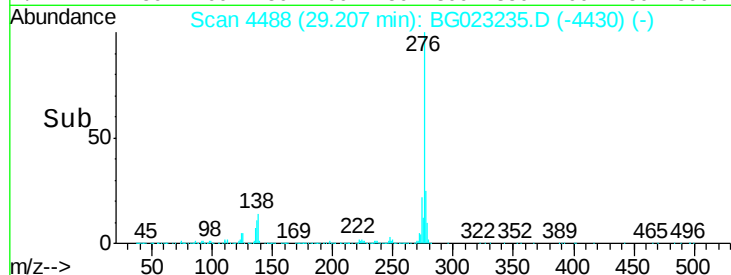
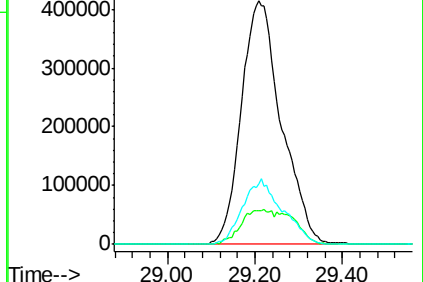
277 26.7 0.0 0.0#



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: 25.31 min Scan# 3824

Delta R.T. 0.04 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

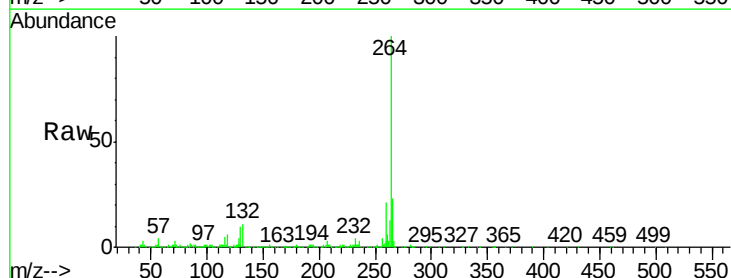
Tgt Ion:264 Resp: 1087749

Ion Ratio Lower Upper

264 100

260 21.3 18.4 27.6

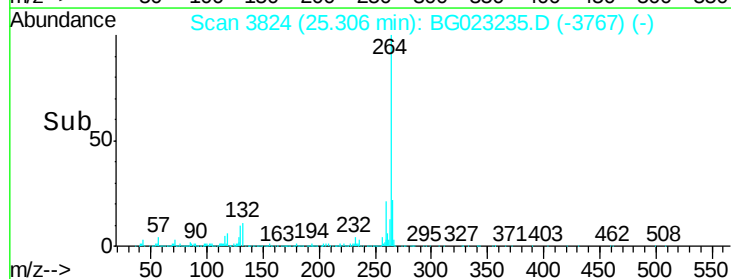
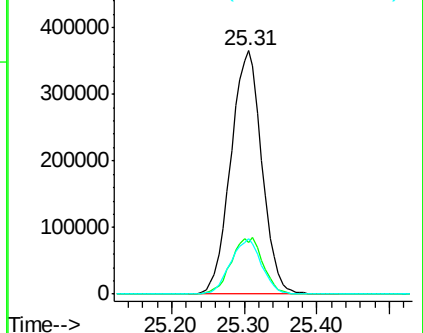
265 22.6 18.9 28.3

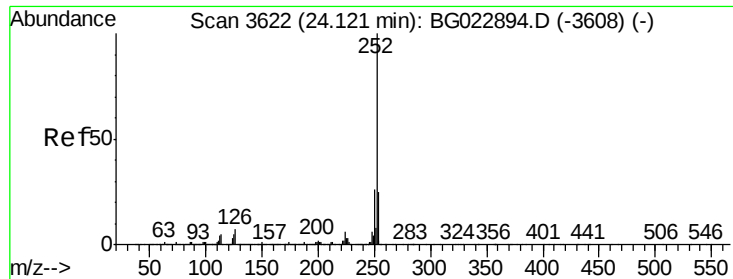


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 39.19 ng

RT: 24.22 min Scan# 3639

Delta R.T. 0.03 min

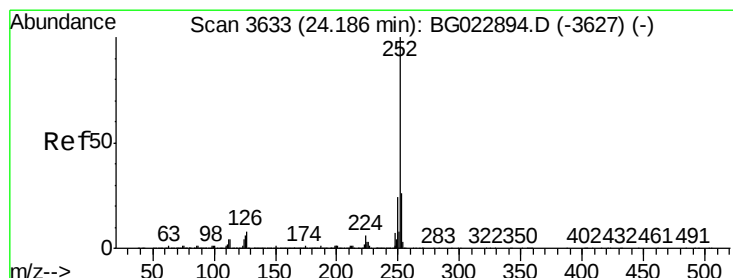
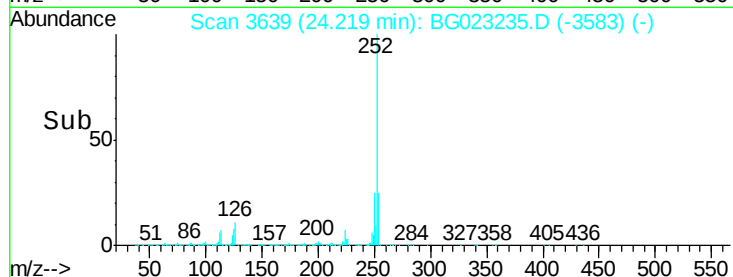
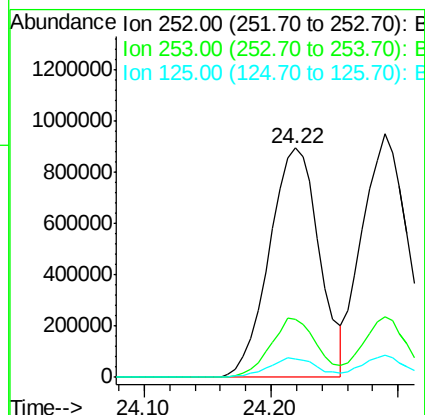
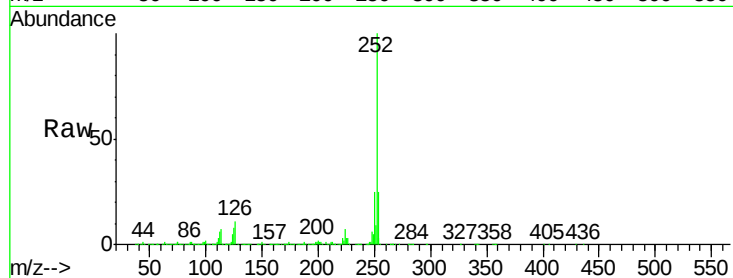
Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 2459427

Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.9	28.3
125	8.2	3.9	5.9



#88

Benzo(k)fluoranthene

Concen: 39.67 ng

RT: 24.29 min Scan# 3651

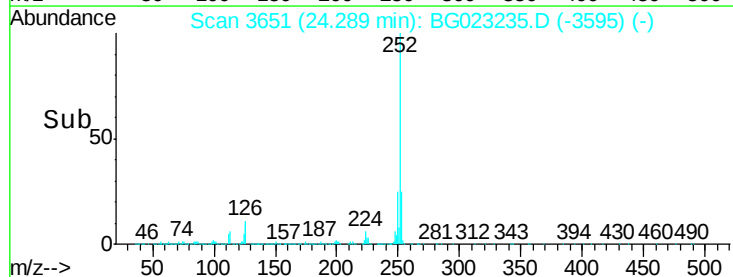
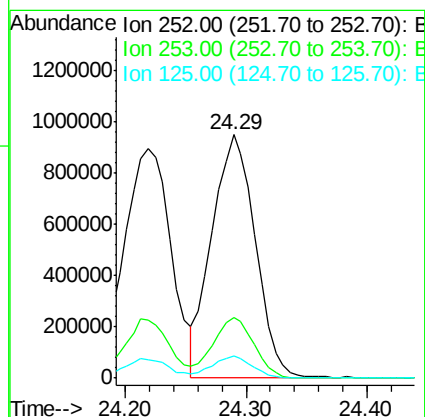
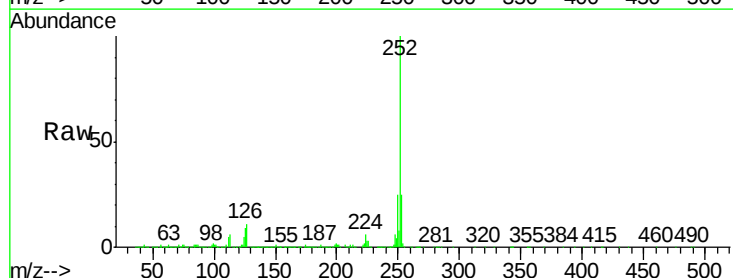
Delta R.T. 0.03 min

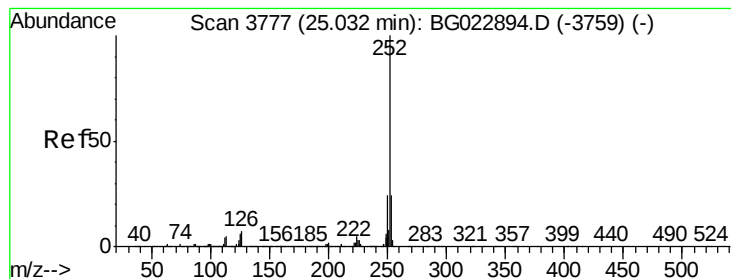
Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Tgt Ion:252 Resp: 2362716

Ion	Ratio	Lower	Upper
252	100		
253	24.7	18.8	28.2
125	9.2	3.2	4.8





#89

Benzo(a)pyrene

Concen: 39.07 ng

RT: 25.14 min Scan# 3796

Delta R.T. 0.03 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

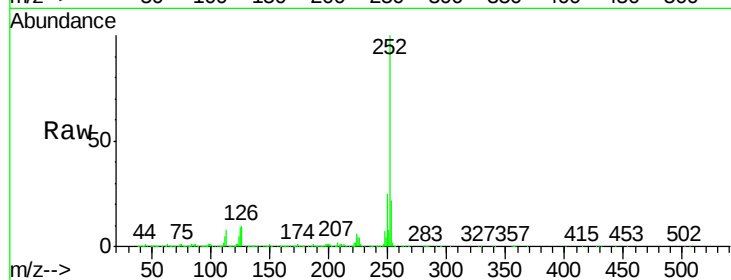
Tgt Ion:252 Resp: 2350532

Ion Ratio Lower Upper

252 100

253 22.5 18.7 28.1

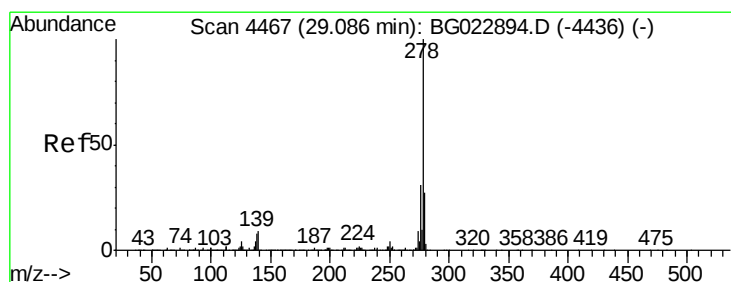
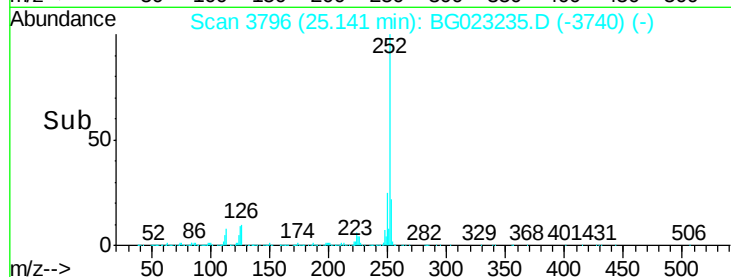
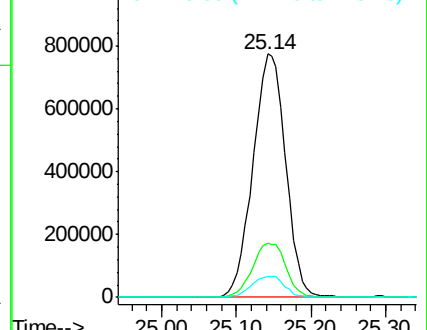
125 8.8 3.9 5.9#



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: 37.27 ng

RT: 29.28 min Scan# 4500

Delta R.T. 0.05 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

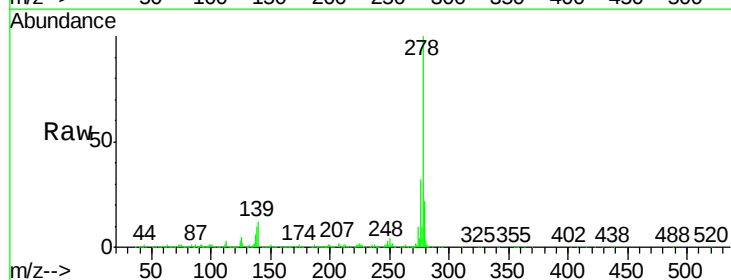
Tgt Ion:278 Resp: 2225063

Ion Ratio Lower Upper

278 100

139 11.8 4.7 7.1#

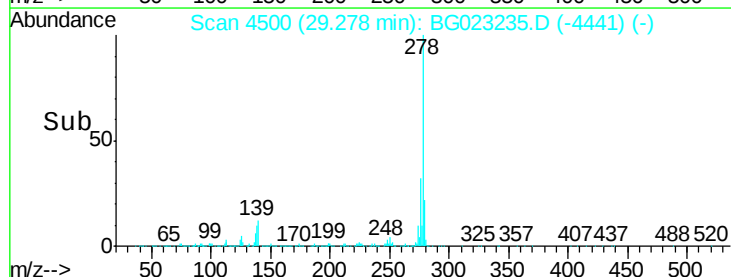
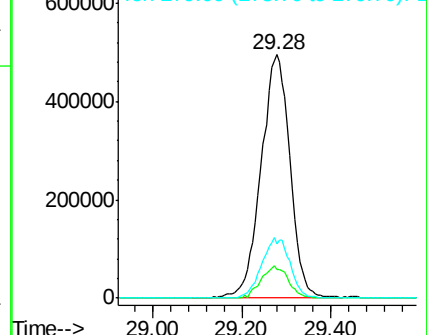
279 22.3 18.3 27.5

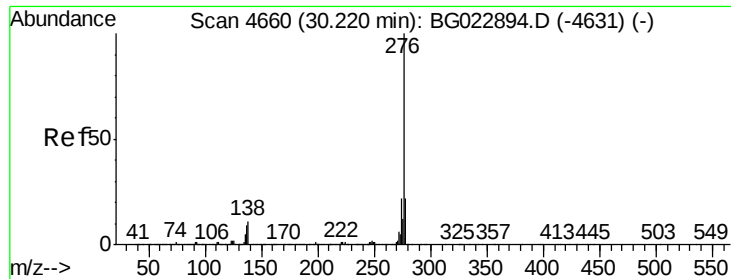


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 37.69 ng

RT: 30.44 min Scan# 4698

Delta R.T. 0.05 min

Lab File: BG023235.D

Acq: 23 Jul 2016 4:09

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

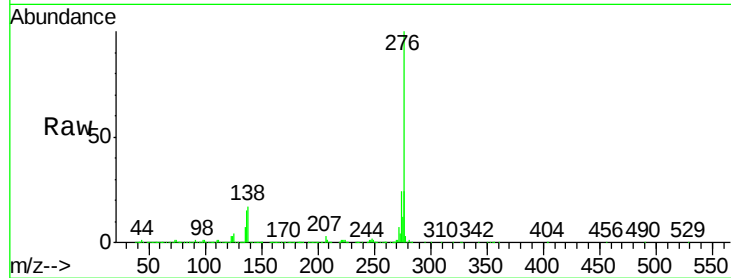
Tgt Ion:276 Resp: 2253791

Ion Ratio Lower Upper

276 100

277 24.3 18.6 27.8

138 16.5 6.8 10.2#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

