

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021098.D
 Acq On : 27 Feb 2016 4:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 27 05:04:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	7318	20.00	ng	0.00
21) Naphthalene-d8	10.98	136	35083	20.00	ng	-0.01
38) Acenaphthene-d10	14.78	164	22141	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	54315	20.00	ng	0.00
75) Chrysene-d12	21.78	240	61597	20.00	ng	-0.01
86) Perylene-d12	25.06	264	57762	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.72	112	34213	81.85	ng	0.00
7) Phenol-d6	7.31	99	52786	84.86	ng	-0.01
23) Nitrobenzene-d5	9.34	82	60527	82.20	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	22761	78.41	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	136130	78.68	ng	0.00
78) Terphenyl-d14	20.11	244	217893	82.67	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	7634	39.44	ng	96
3) Pyridine	4.02	79	22418	39.60	ng	93
4) n-Nitrosodimethylamine	3.93	42	10843	37.78	ng	# 83
6) Aniline	7.50	93	33395	43.40	ng	91
8) 2-Chlorophenol	7.73	128	21561	41.36	ng	93
9) Benzaldehyde	7.31	77	14572	43.25	ng	91
10) Phenol	7.34	94	27093	42.52	ng	82
11) bis(2-Chloroethyl)ether	7.58	93	20855	42.70	ng	93
12) 1,3-Dichlorobenzene	8.06	146	22456	40.47	ng	# 91
13) 1,4-Dichlorobenzene	8.21	146	23871	40.27	ng	98
14) 1,2-Dichlorobenzene	8.53	146	22104	39.39	ng	97
15) Benzyl Alcohol	8.41	79	23259	42.81	ng	# 87
16) 2,2'-oxybis(1-Chloropropan	8.70	45	25782	46.04	ng	86
17) 2-Methylphenol	8.60	107	19509	43.37	ng	# 92
18) Hexachloroethane	9.26	117	9234	41.18	ng	# 90
19) n-Nitroso-di-n-propylamine	8.98	70	21521	44.85	ng	93
20) 3+4-Methylphenols	8.92	107	27307	43.79	ng	92
22) Acetophenone	8.99	105	39603	40.90	ng	# 95
24) Nitrobenzene	9.38	77	32455	42.67	ng	94
25) Isophorone	9.91	82	58638	42.49	ng	# 96
26) 2-Nitrophenol	10.09	139	12885	40.06	ng	# 72
27) 2,4-Dimethylphenol	10.13	122	22756	40.11	ng	87
28) bis(2-Chloroethoxy)methane	10.38	93	28630	42.57	ng	97
29) 2,4-Dichlorophenol	10.62	162	21851	39.35	ng	97
30) 1,2,4-Trichlorobenzene	10.84	180	24160	38.39	ng	97
31) Naphthalene	11.03	128	71578	39.72	ng	99
32) Benzoic acid	10.28	122	20692	39.72	ng	# 84
33) 4-Chloroaniline	11.13	127	31051	41.25	ng	# 94
34) Hexachlorobutadiene	11.31	225	16367	38.86	ng	93
35) Caprolactam	11.91	113	7949	42.36	ng	87
36) 4-Chloro-3-methylphenol	12.23	107	28319	41.60	ng	91
37) 2-Methylnaphthalene	12.62	142	50700	40.06	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	32119	39.25	ng	99
40) Hexachlorocyclopentadiene	12.96	237	20732	38.53	ng	98

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
 Data File : BG021098.D
 Acq On : 27 Feb 2016 4:01
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Feb 27 05:04:31 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.21	196	21108	41.14	nq	98
43) 2,4,5-Trichlorophenol	13.28	196	22129	41.98	nq	# 94
45) 1,1'-Biphenyl	13.62	154	74777	40.11	nq	97
46) 2-Chloronaphthalene	13.66	162	56766	40.13	nq	98
47) 2-Nitroaniline	13.86	65	20746	45.26	nq	# 79
48) Acenaphthylene	14.51	152	89944	40.18	nq	98
49) Dimethylphthalate	14.23	163	76101	39.88	nq	# 99
50) 2,6-Dinitrotoluene	14.35	165	16484	41.99	nq	# 71
51) Acenaphthene	14.84	154	61563	40.32	nq	98
52) 3-Nitroaniline	14.68	138	15964	41.79	nq	# 75
53) 2,4-Dinitrophenol	14.87	184	11133	40.67	nq	# 88
54) Dibenzofuran	15.18	168	77737	40.19	nq	93
55) 4-Nitrophenol	14.96	139	14091	41.59	nq	# 60
56) 2,4-Dinitrotoluene	15.13	165	23369	41.51	nq	# 89
57) Fluorene	15.82	166	73825	39.24	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.39	232	18998	41.46	nq	96
59) Diethylphthalate	15.59	149	80193	39.87	nq	96
60) 4-Chlorophenyl-phenylether	15.81	204	40721	39.35	nq	100
61) 4-Nitroaniline	15.83	138	18311	42.10	nq	# 53
62) Azobenzene	16.10	77	74147	42.55	nq	89
64) 4,6-Dinitro-2-methylphenol	15.89	198	16397	41.16	nq	90
65) n-Nitrosodiphenylamine	16.02	169	64277	40.11	nq	92
66) 4-Bromophenyl-phenylether	16.70	248	25437	39.78	nq	94
67) Hexachlorobenzene	16.81	284	25860	38.33	nq	# 92
68) Atrazine	16.96	200	23945	40.33	nq	98
69) Pentachlorophenol	17.16	266	17037	37.41	nq	94
70) Phenanthrene	17.56	178	115234	39.43	nq	98
71) Anthracene	17.65	178	119052	40.45	nq	99
72) Carbazole	17.91	167	102808	40.46	nq	98
73) Di-n-butylphthalate	18.46	149	137645	41.09	nq	# 98
74) Fluoranthene	19.55	202	142016	38.74	nq	94
76) Benzidine	19.72	184	67289	41.52	nq	98
77) Pyrene	19.91	202	143738	42.14	nq	99
79) Butylbenzylphthalate	20.79	149	60889	42.78	nq	# 92
80) Benzo(a)anthracene	21.76	228	143969	40.62	nq	98
81) 3,3'-Dichlorobenzidine	21.67	252	55202	39.81	nq	96
82) Chrysene	21.83	228	136759	40.07	nq	98
83) Bis(2-ethylhexyl)phthalate	21.66	149	91243	41.51	nq	# 94
84) Di-n-octyl phthalate	22.90	149	152428	41.38	nq	# 94
85) Indeno(1,2,3-cd)pyrene	28.82	276	160398	38.98	nq	# 100
87) Benzo(b)fluoranthene	24.02	252	146033	40.45	nq	# 95
88) Benzo(k)fluoranthene	24.09	252	141795	39.84	nq	# 96
89) Benzo(a)pyrene	24.92	252	138883	40.07	nq	96
90) Dibenzo(a,h)anthracene	28.89	278	137566	39.37	nq	97
91) Benzo(g,h,i)perylene	30.00	276	131282	39.01	nq	94

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

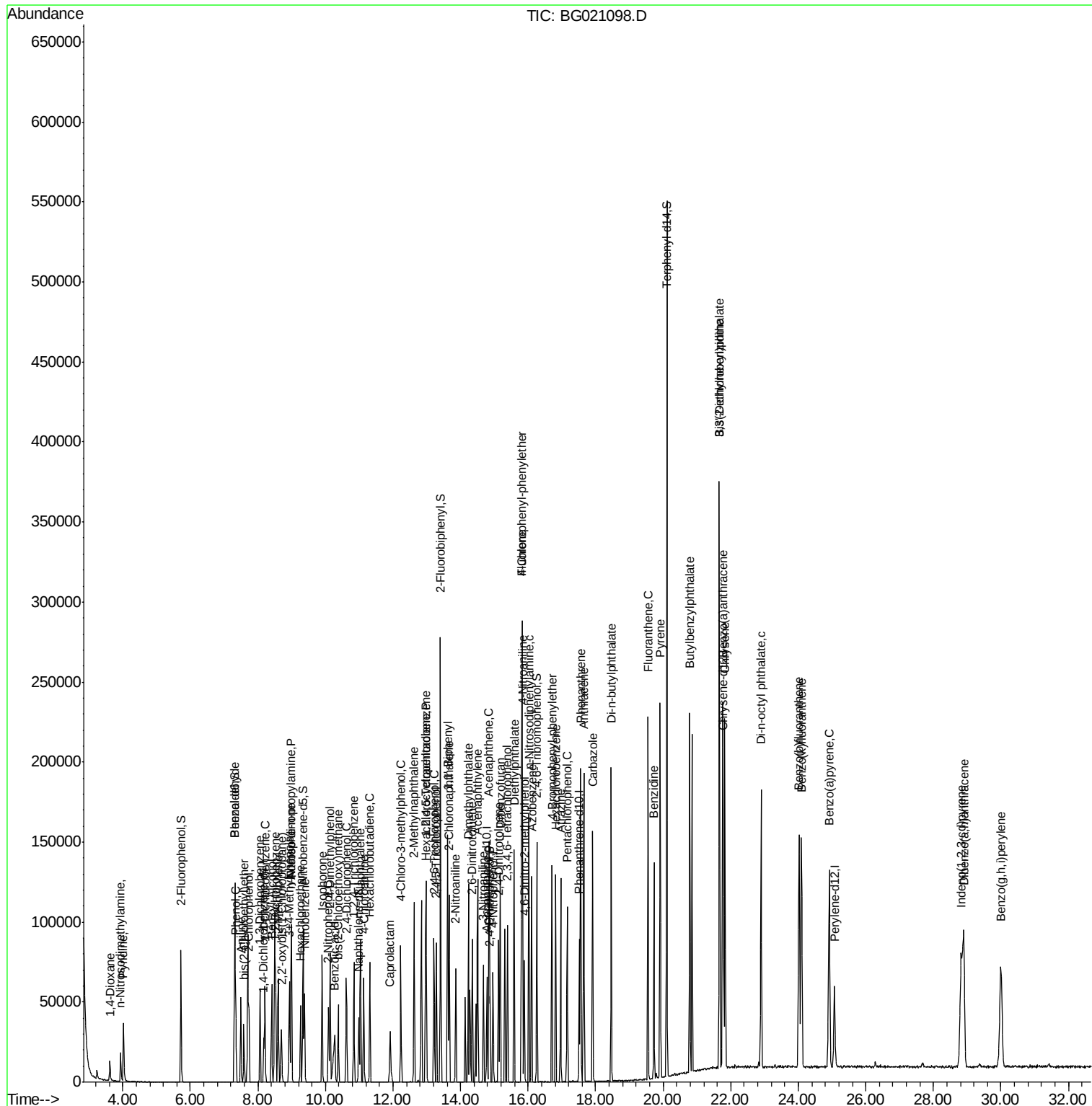
```

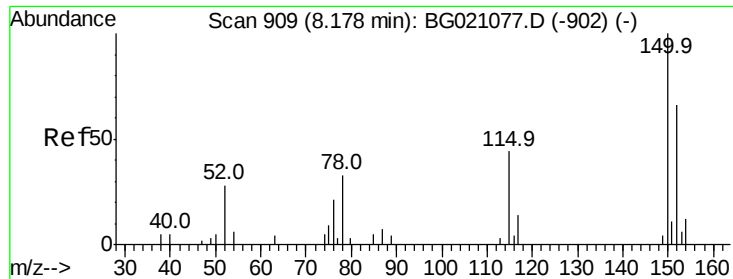
Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
Data File : BG021098.D
Acq On    : 27 Feb 2016    4:01
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial   : 2    Sample Multiplier: 1

```

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Quant Time: Feb 27 05:04:31 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 26 16:39:44 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.17 min Scan# 908

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

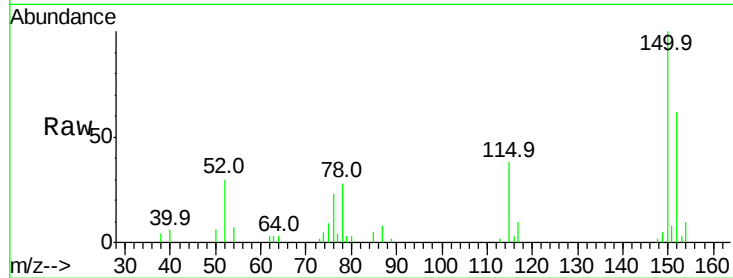
Tot Ion:152 Resp: 7318

Ion Ratio Lower Upper

152 100

150 160.7 123.4 185.2

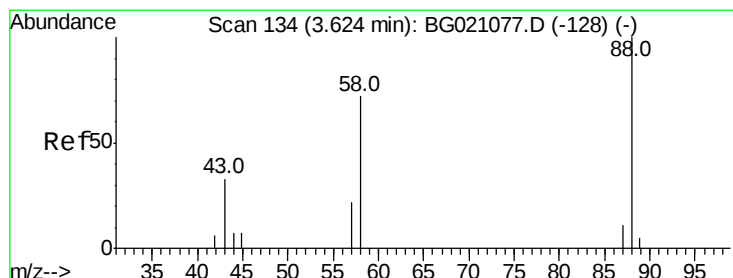
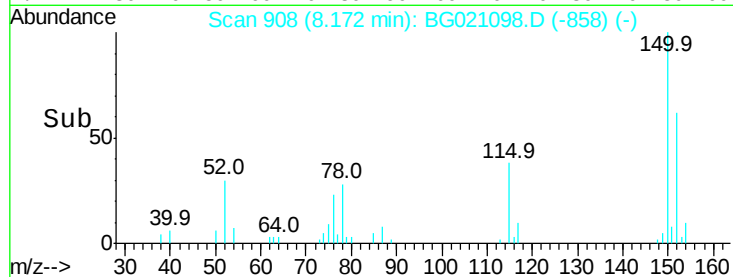
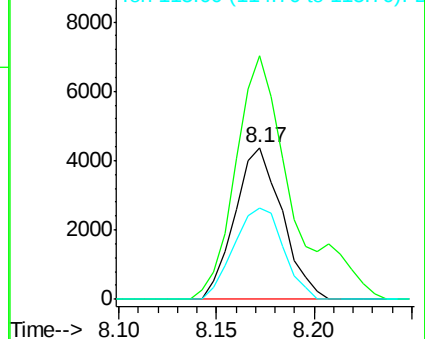
115 60.4 43.3 64.9



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: 39.44 ng

RT: 3.62 min Scan# 133

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

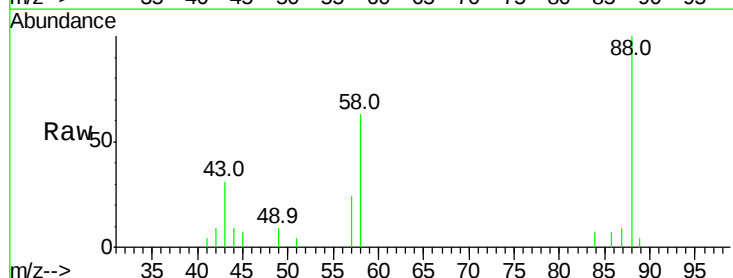
Tgt Ion: 88 Resp: 7634

Ion Ratio Lower Upper

88 100

58 65.8 55.9 83.9

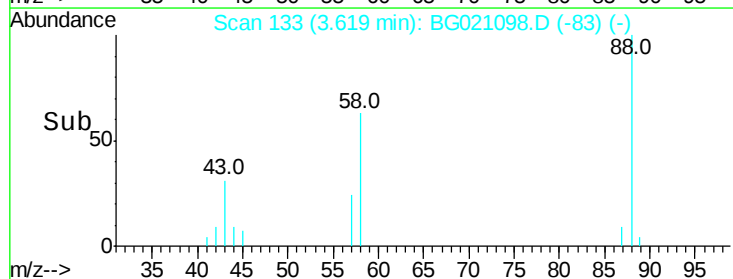
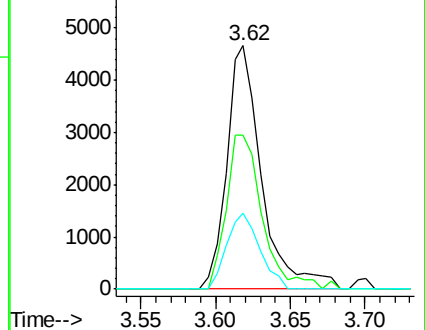
43 29.6 22.5 33.7

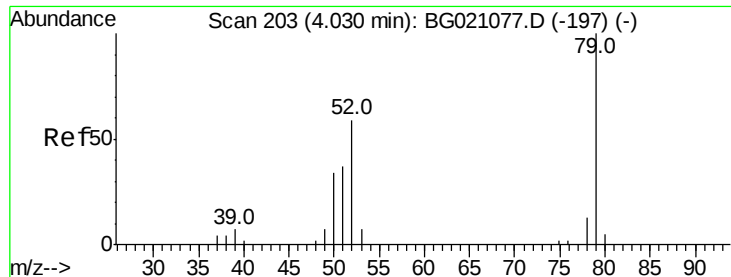


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 39.60 ng

RT: 4.02 min Scan# 201

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

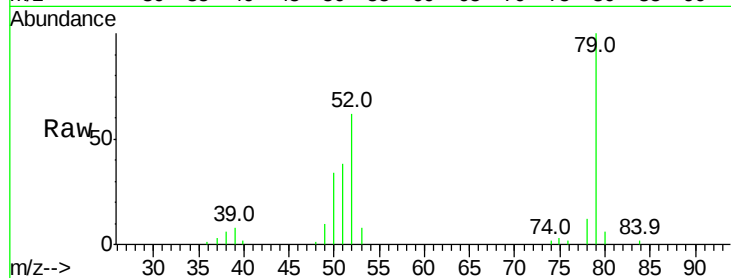
Tot Ion: 79 Resp: 22418

Ion Ratio Lower Upper

79 100

52 61.9 53.2 79.8

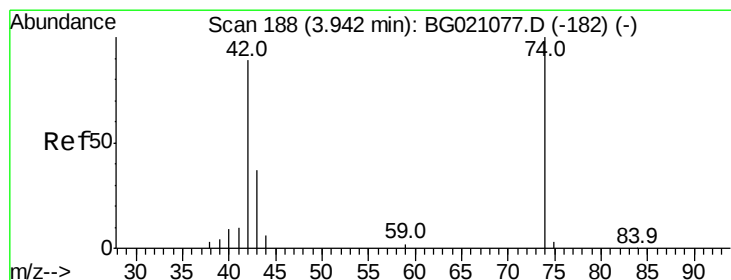
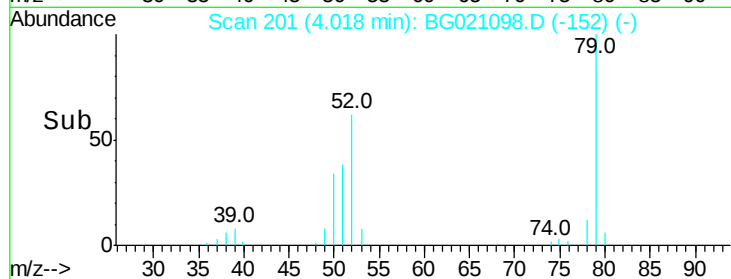
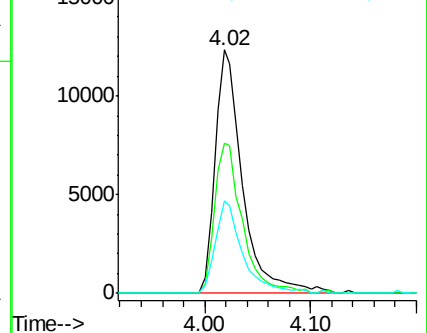
51 38.0 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.78 ng

RT: 3.93 min Scan# 186

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

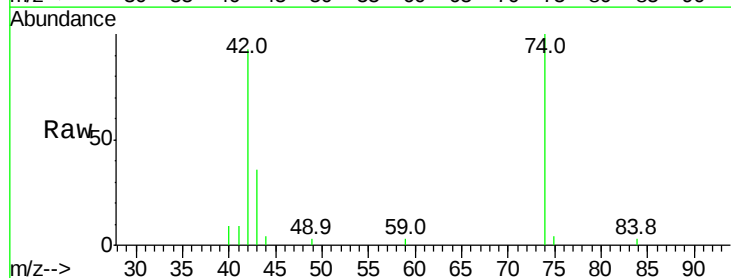
Tgt Ion: 42 Resp: 10843

Ion Ratio Lower Upper

42 100

74 107.1 102.3 153.5

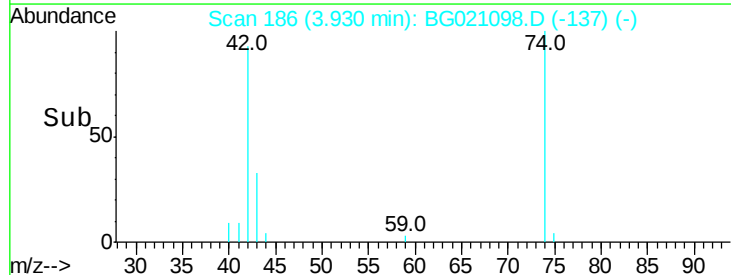
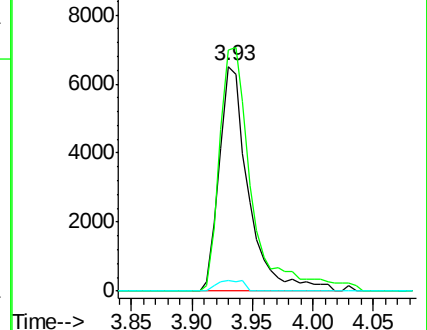
44 4.7 4.8 7.2#

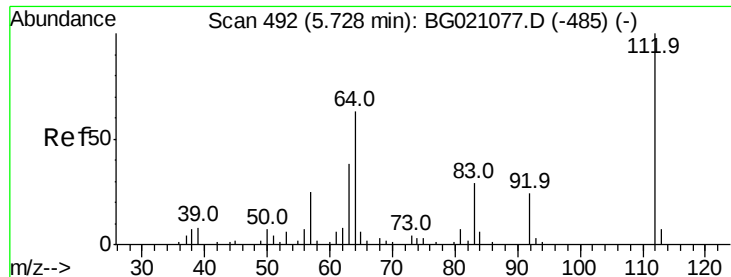


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 81.85 ng

RT: 5.72 min Scan# 491

Delta R.T. -0.00 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

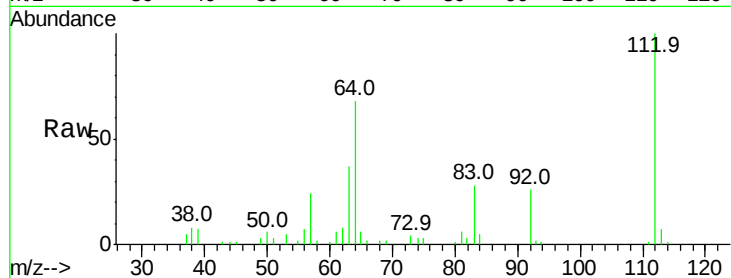
Tot Ion: 112 Resp: 34213

Ion Ratio Lower Upper

112 100

64 68.1 42.6 63.8#

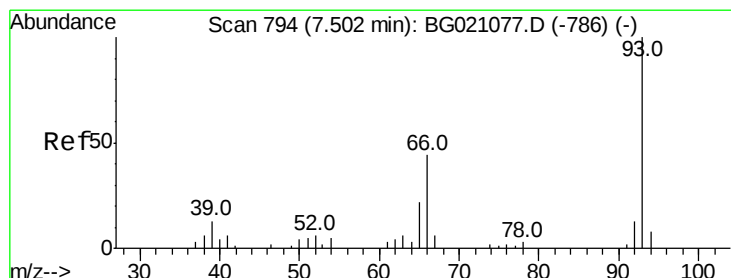
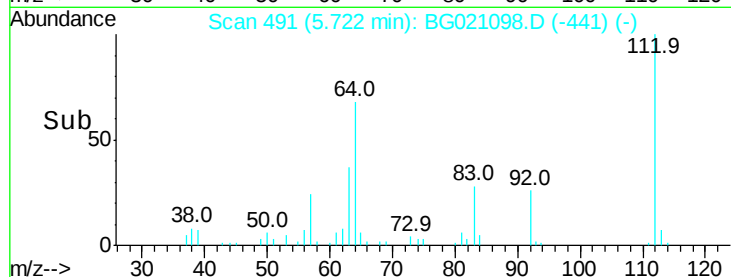
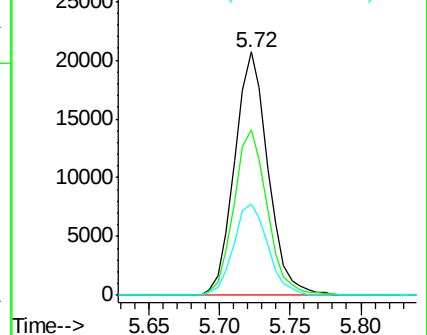
63 37.3 21.7 32.5#



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: 43.40 ng

RT: 7.50 min Scan# 793

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

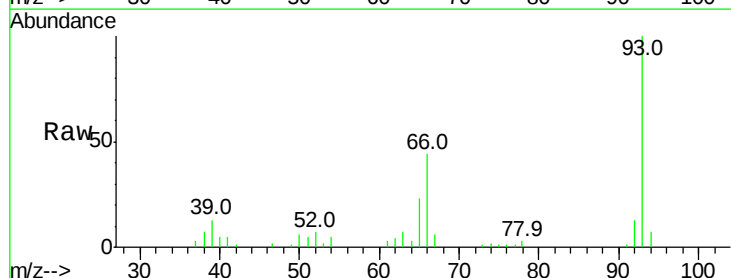
Tgt Ion: 93 Resp: 33395

Ion Ratio Lower Upper

93 100

66 44.2 30.1 45.1

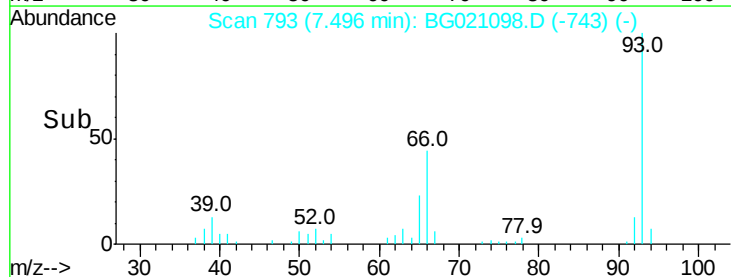
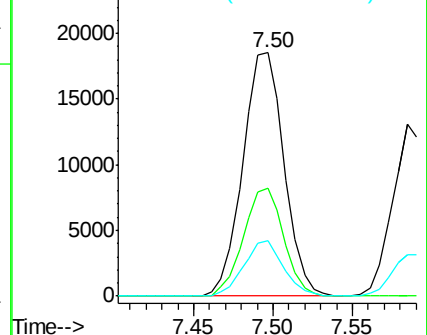
65 22.9 16.6 24.8

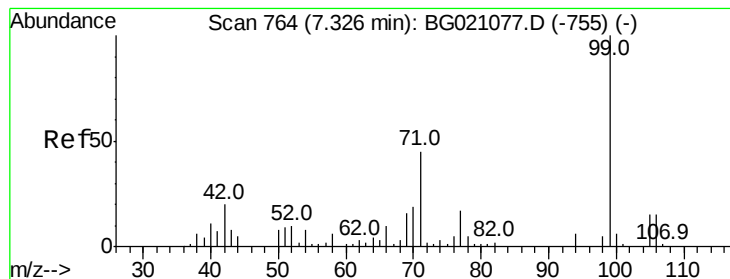


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 84.86 ng

RT: 7.31 min Scan# 762

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

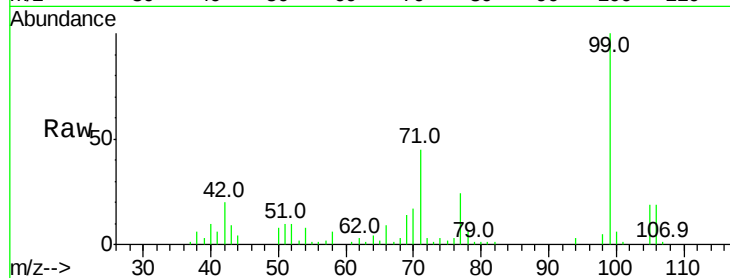
Tot Ion: 99 Resp: 52786

Ion Ratio Lower Upper

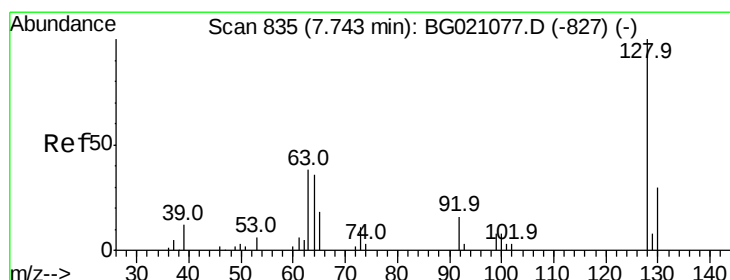
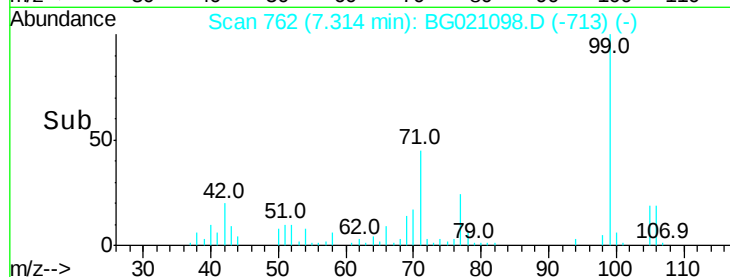
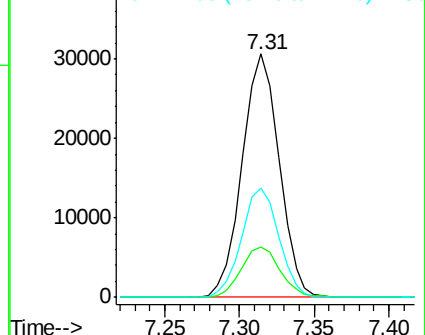
99 100

42 20.4 13.2 19.8#

71 44.9 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 41.36 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

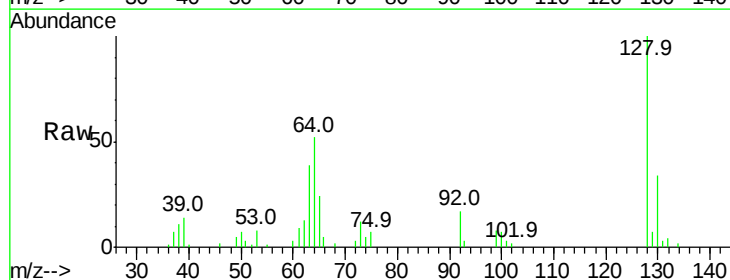
Tgt Ion: 128 Resp: 21561

Ion Ratio Lower Upper

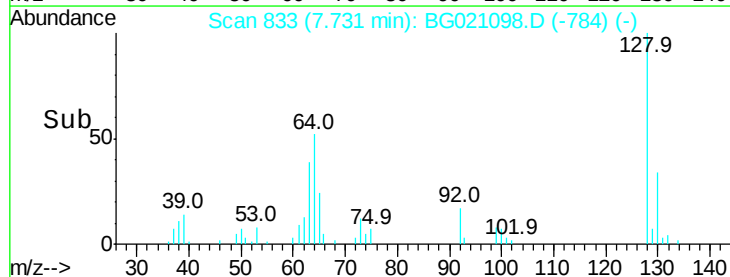
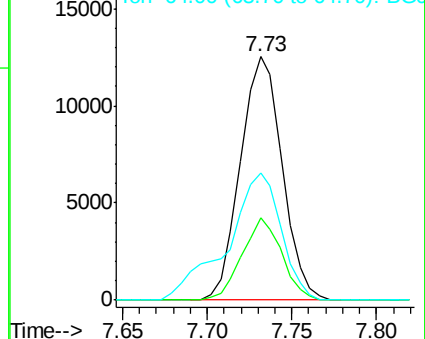
128 100

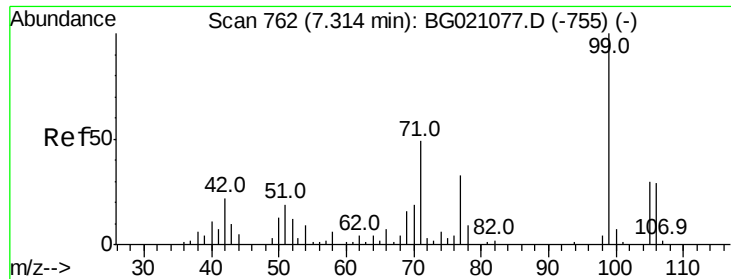
130 33.6 11.9 51.9

64 52.3 25.8 65.8



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





#9

Benzaldehyde

Concen: 43.25 ng

RT: 7.31 min Scan# 761

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

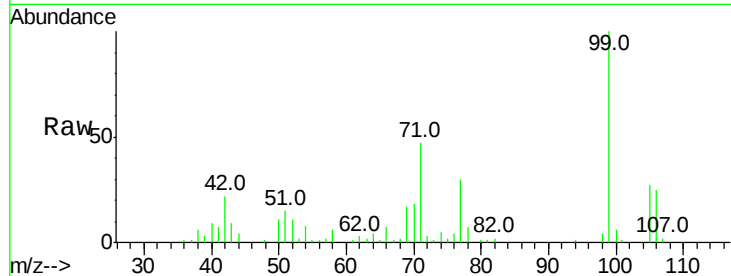
Tot Ion: 77 Resp: 14572

Ion Ratio Lower Upper

77 100

105 88.6 77.4 117.4

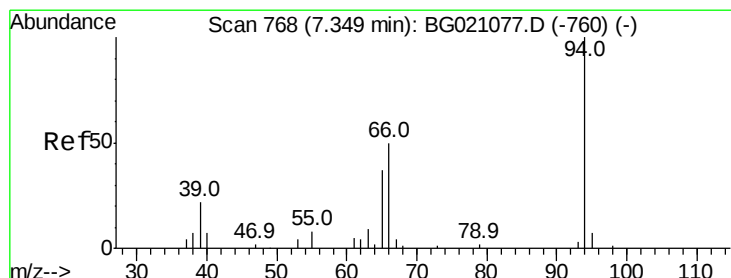
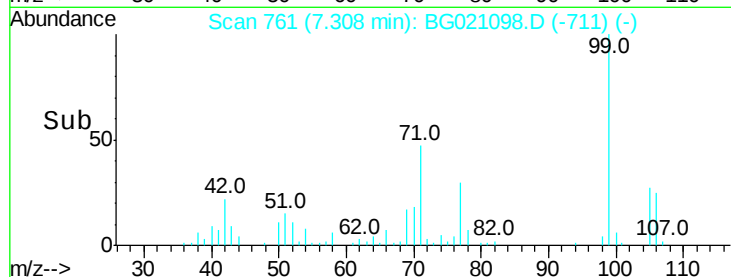
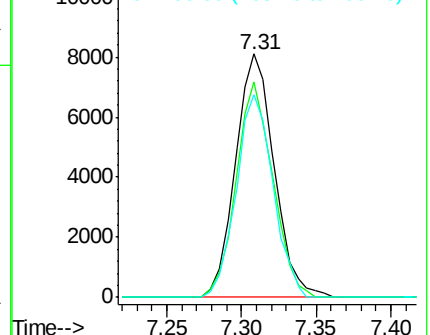
106 83.3 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 42.52 ng

RT: 7.34 min Scan# 767

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

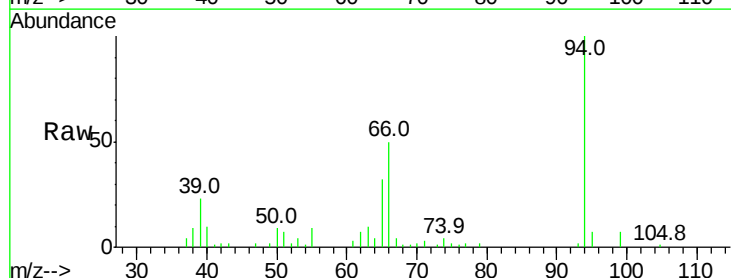
Tgt Ion: 94 Resp: 27093

Ion Ratio Lower Upper

94 100

65 31.7 7.2 47.2

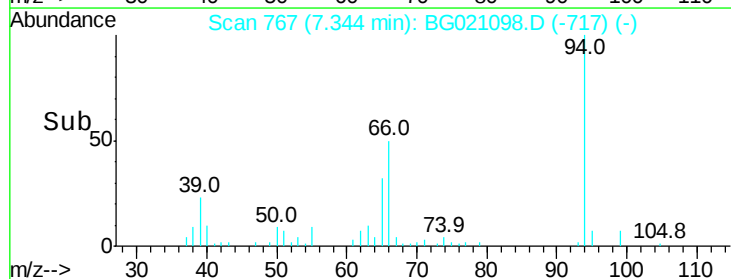
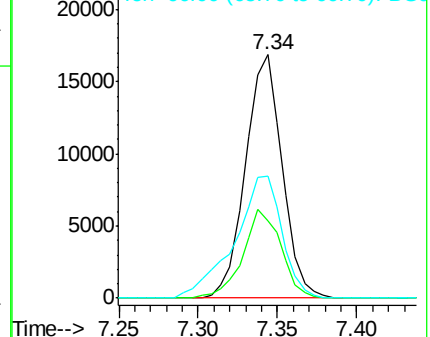
66 50.3 15.4 55.4

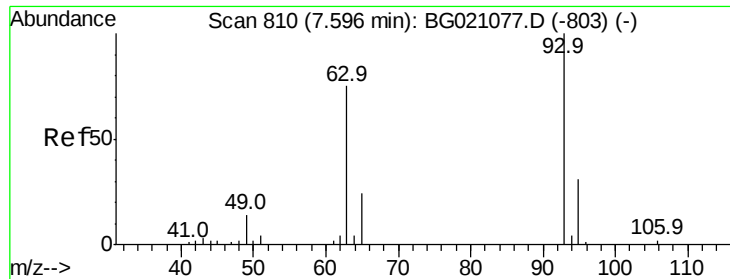


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 42.70 ng

RT: 7.58 min Scan# 808

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

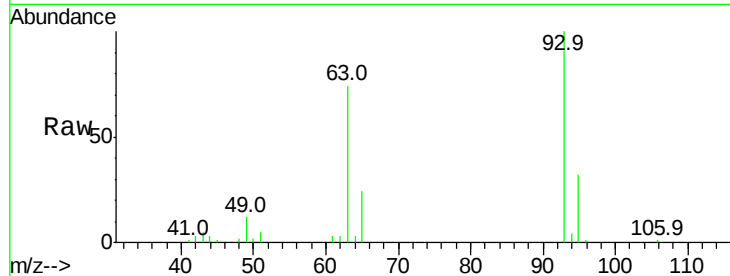
Tot Ion: 93 Resp: 20855

Ion Ratio Lower Upper

93 100

63 74.2 60.5 100.5

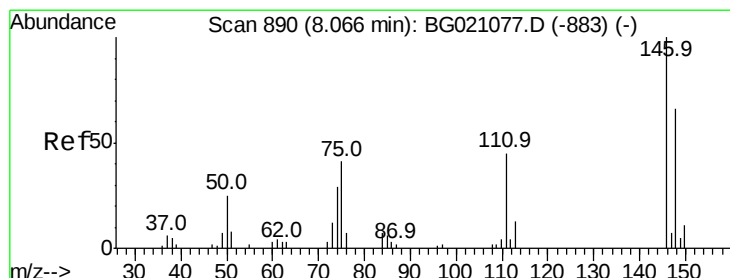
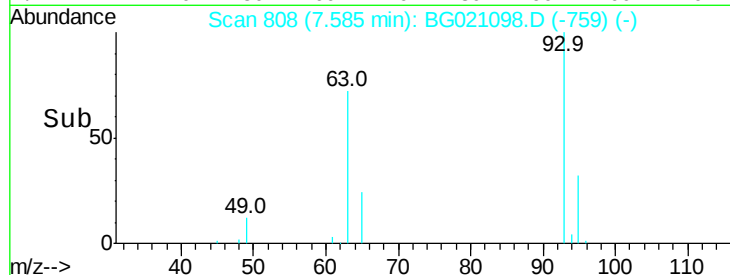
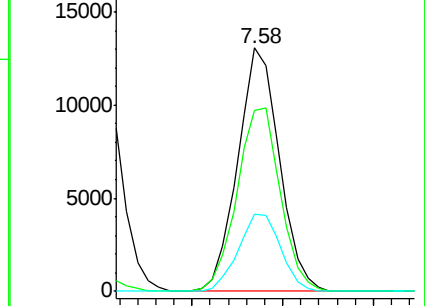
95 31.5 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 63.00 (62.70 to 63.70): BGC

Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 40.47 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

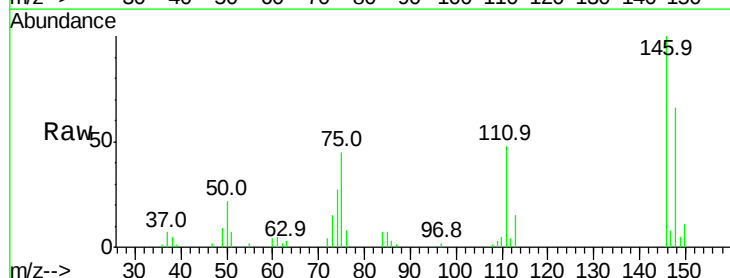
Tgt Ion: 146 Resp: 22456

Ion Ratio Lower Upper

146 100

148 66.1 52.6 78.8

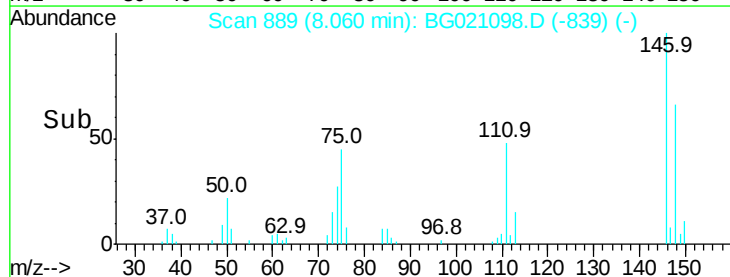
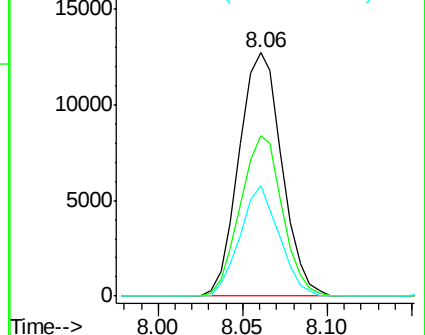
75 45.2 24.0 36.0#

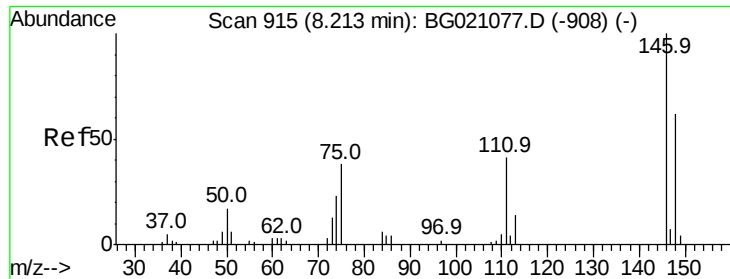


Abundance Ion 146.00 (145.70 to 146.70): BGC

Ion 148.00 (147.70 to 148.70): BGC

Ion 75.00 (74.70 to 75.70): BGC

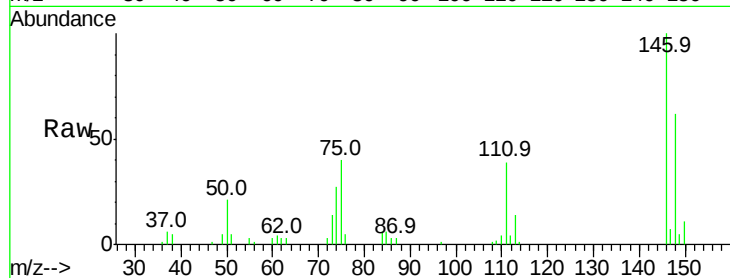




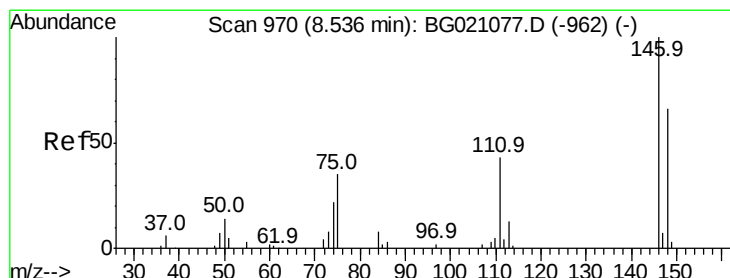
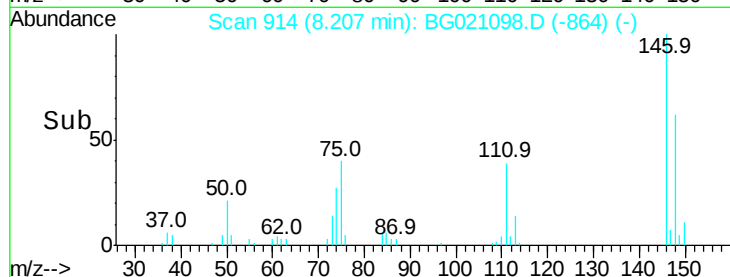
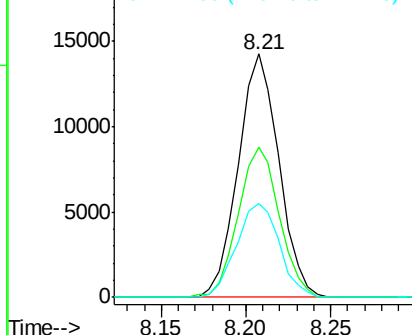
#13
 1,4-Dichlorobenzene
 Concen: 40.27 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 23871
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.2 75.4
 111 38.7 31.9 47.9

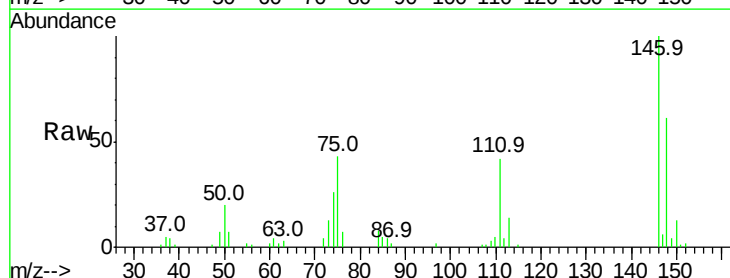


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

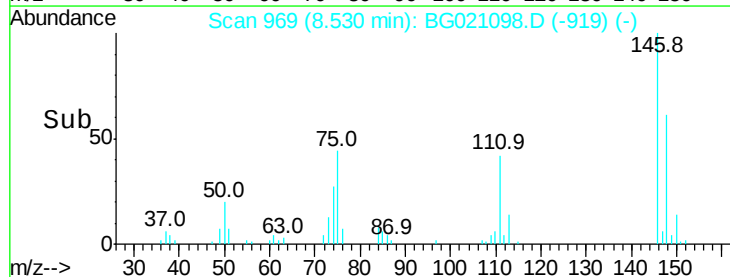
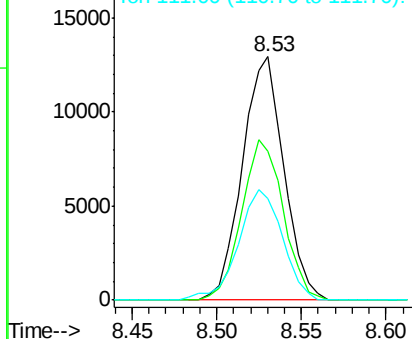


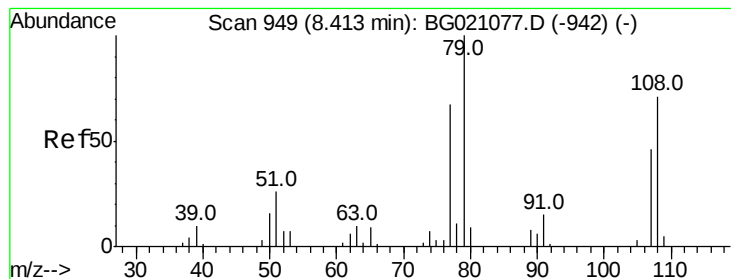
#14
 1,2-Dichlorobenzene
 Concen: 39.39 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:146 Resp: 22104
 Ion Ratio Lower Upper
 146 100
 148 61.3 50.5 75.7
 111 42.0 35.4 53.2



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 42.81 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

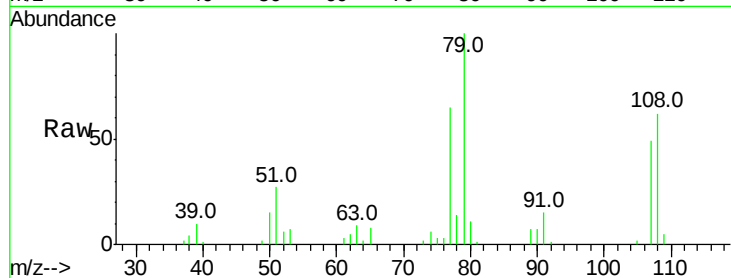
Tot Ion: 79 Resp: 23259

Ion Ratio Lower Upper

79 100

108 62.0 65.1 97.7#

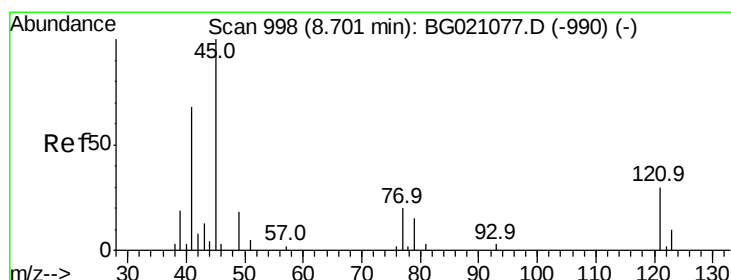
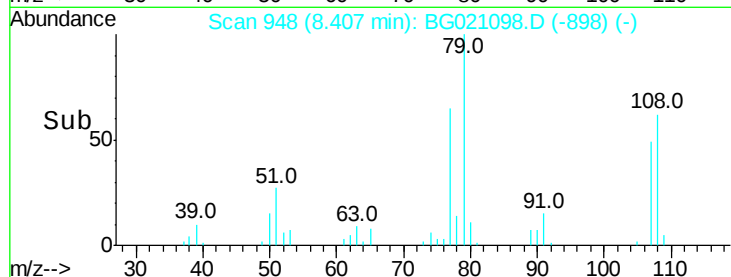
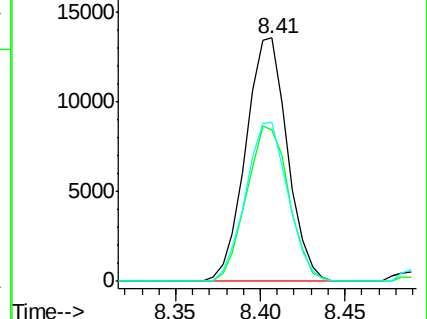
77 65.2 53.8 80.8



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 46.04 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

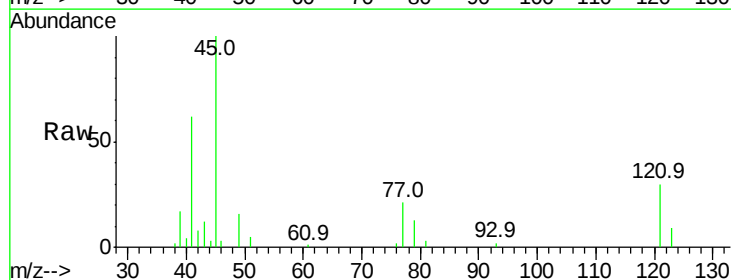
Tgt Ion: 45 Resp: 25782

Ion Ratio Lower Upper

45 100

77 20.7 0.0 33.3

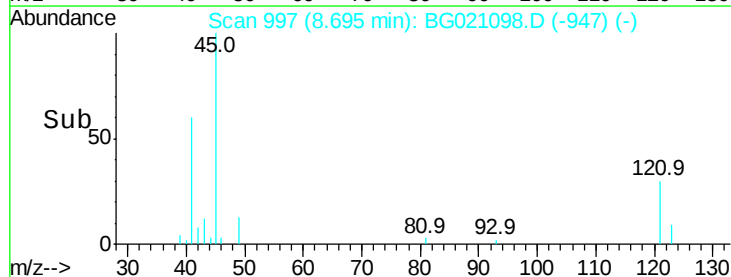
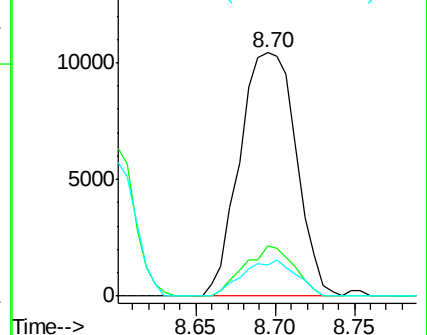
79 12.6 0.0 29.6

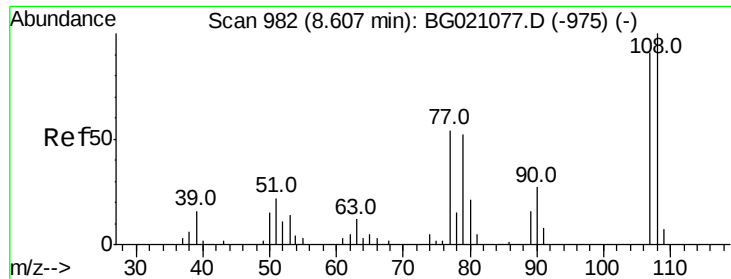


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

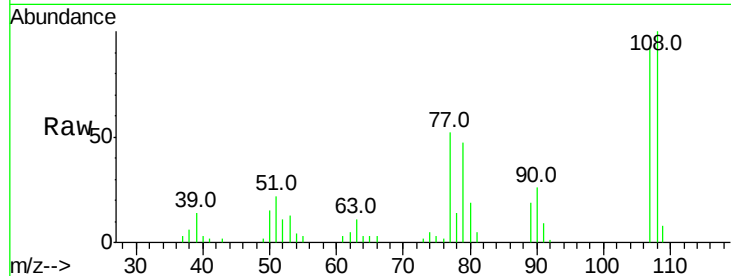




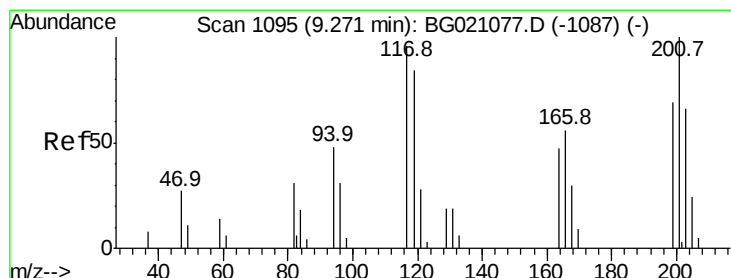
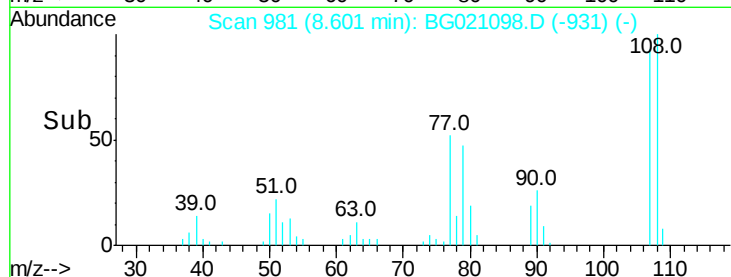
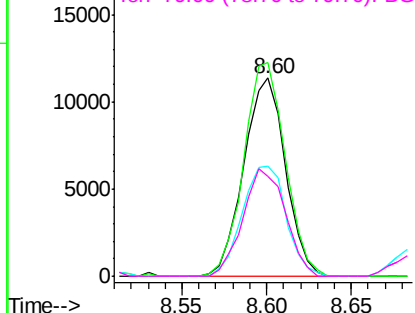
#17
2-Methylphenol
Concen: 43.37 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 19509
Ion Ratio Lower Upper
107 100
108 107.7 88.8 133.2
77 55.6 38.0 57.0
79 50.2 32.6 49.0#

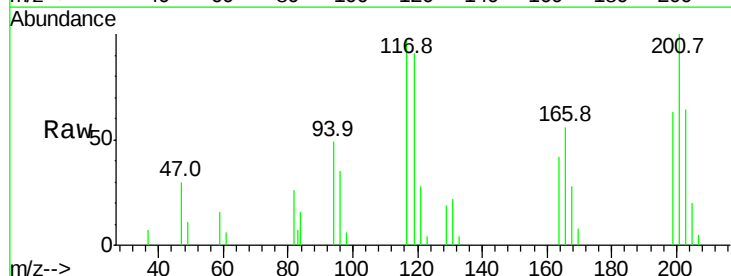


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

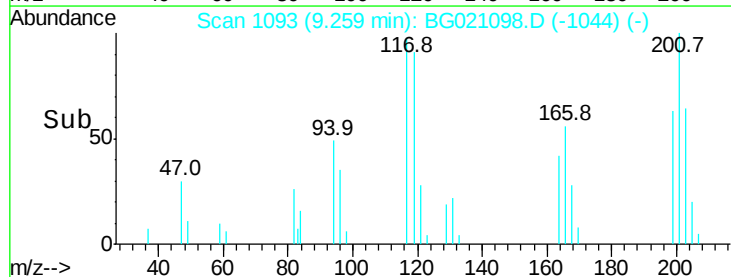
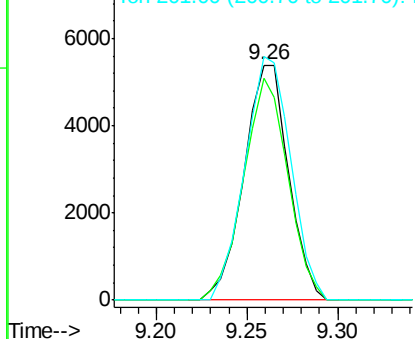


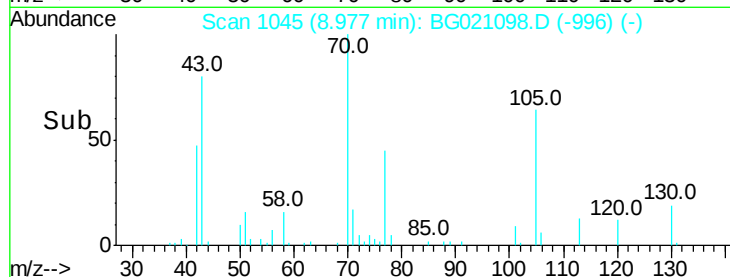
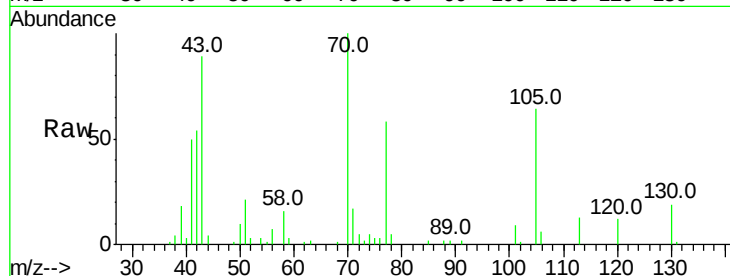
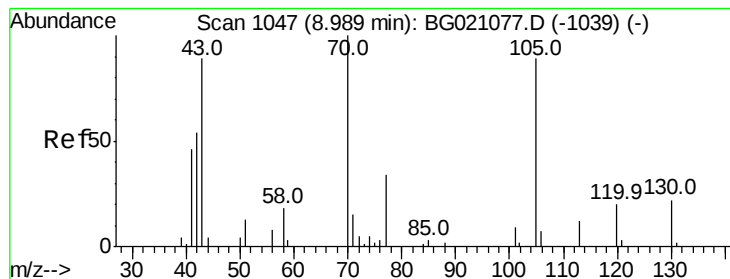
#18
Hexachloroethane
Concen: 41.18 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:117 Resp: 9234
Ion Ratio Lower Upper
117 100
119 94.5 74.5 111.7
201 103.5 68.2 102.4#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.85 ng

RT: 8.98 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 70 Resp: 21521

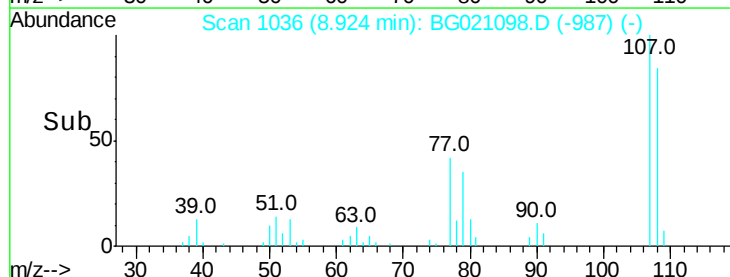
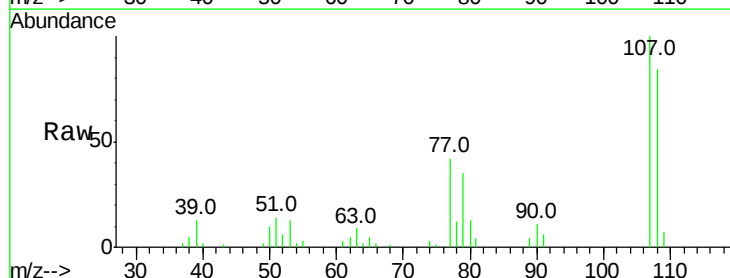
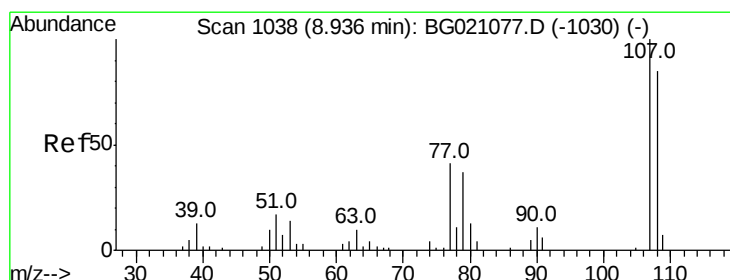
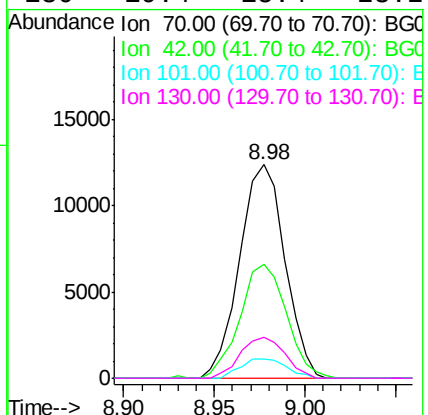
Ion Ratio Lower Upper

70 100

42 53.6 48.8 73.2

101 8.9 8.5 12.7

130 19.4 15.4 23.2



#20

3+4-Methylphenols

Concen: 43.79 ng

RT: 8.92 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion: 107 Resp: 27307

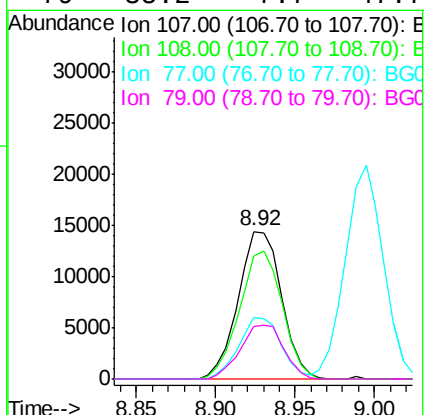
Ion Ratio Lower Upper

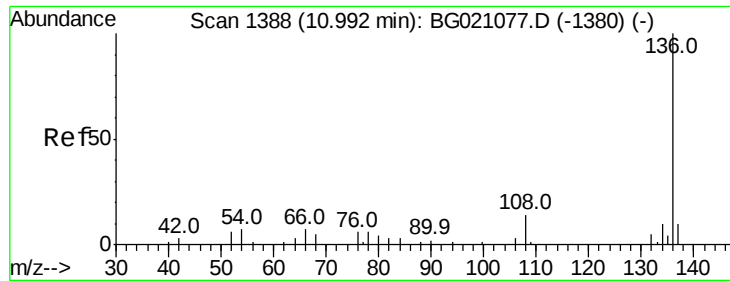
107 100

108 83.6 67.6 107.6

77 42.0 14.4 54.4

79 35.2 7.7 47.7

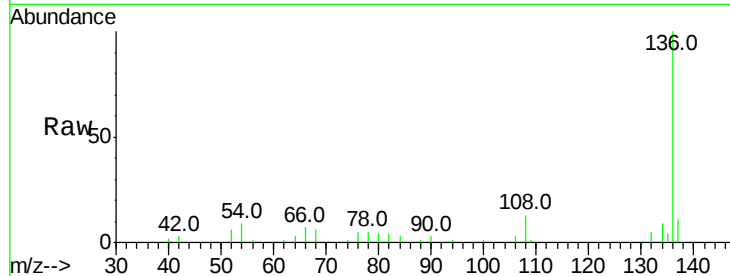




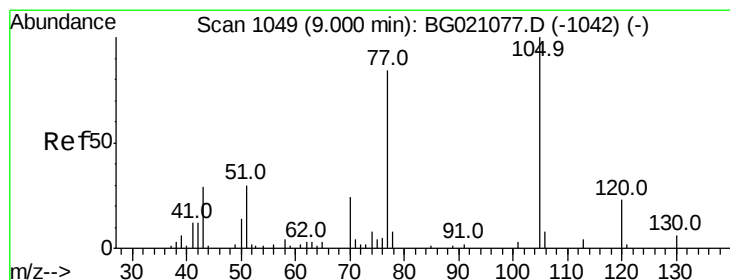
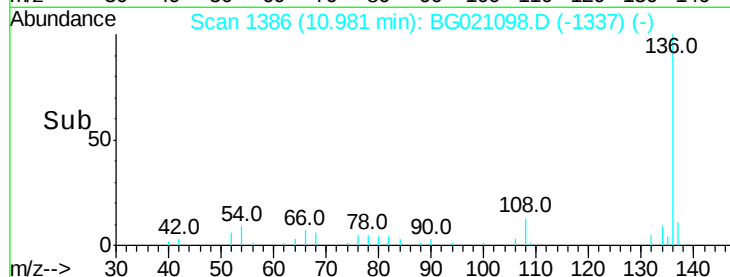
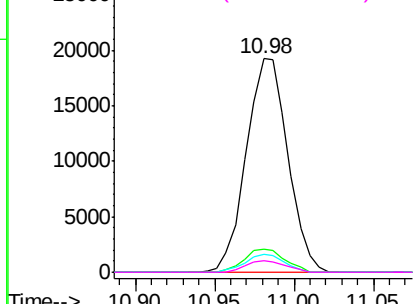
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.98 min Scan# 1386
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	35083
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.8 13.2
54	8.6	6.9 10.3
68	5.5	5.8 8.6#

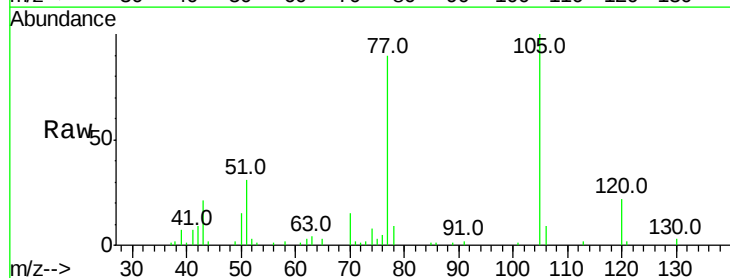


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

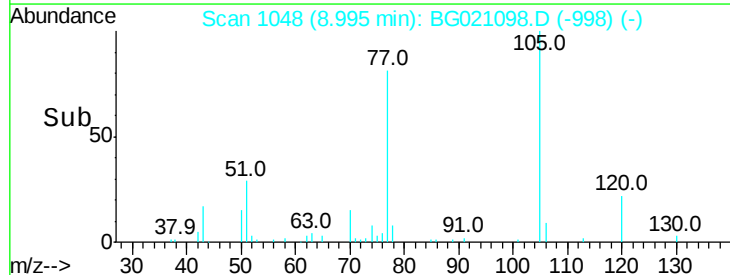
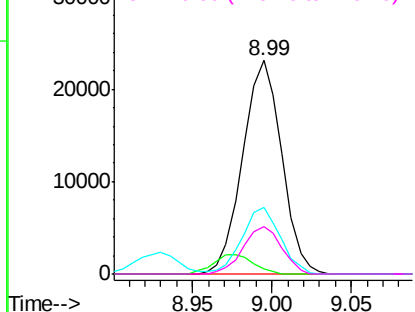


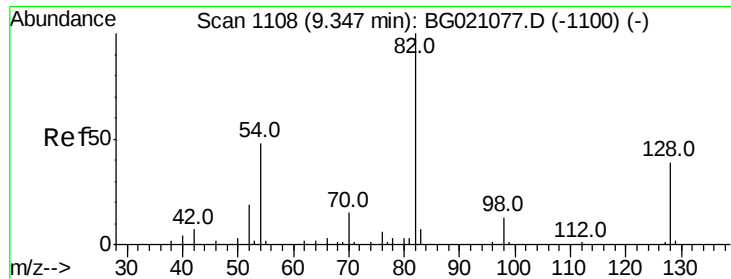
#22
Acetophenone
Concen: 40.90 ng
RT: 8.99 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:105	Resp:	39603
Ion Ratio	Lower	Upper
105	100	
71	2.2	0.0 0.0#
51	31.1	21.4 32.2
120	22.4	18.0 27.0



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

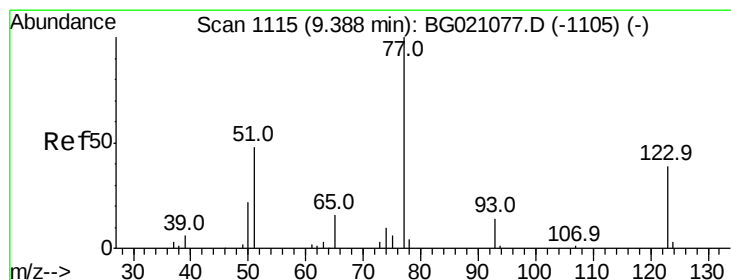
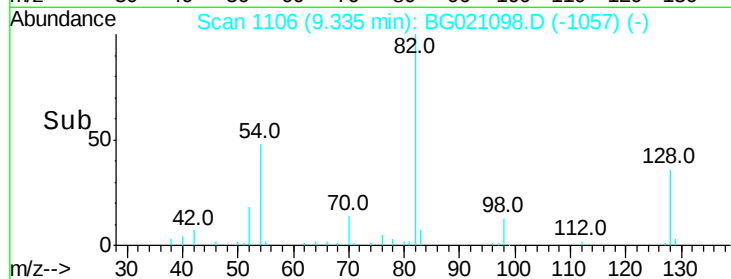
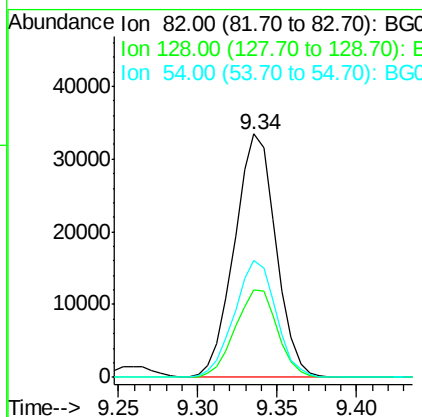
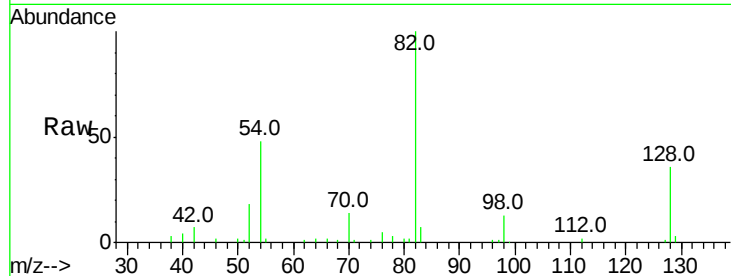




#23
Nitrobenzene-d5
Concen: 82.20 ng
RT: 9.34 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

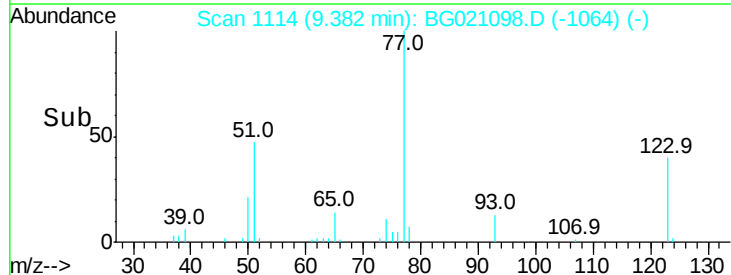
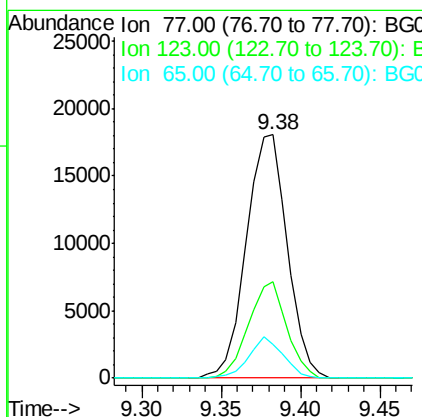
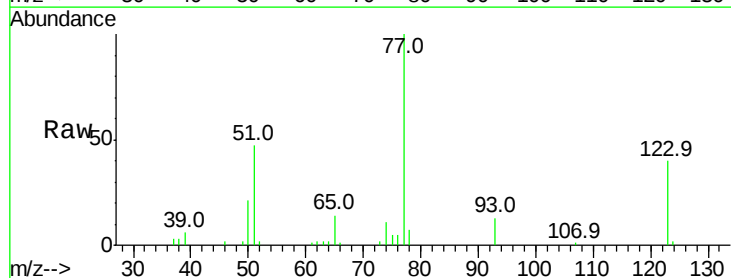
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

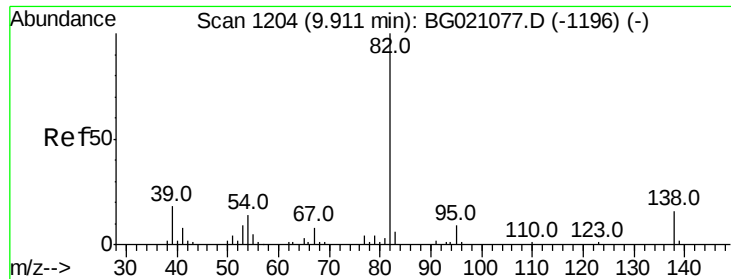
Tot Ion: 82 Resp: 60527
Ion Ratio Lower Upper
82 100
128 36.2 36.3 54.5#
54 47.9 37.6 56.4



#24
Nitrobenzene
Concen: 42.67 ng
RT: 9.38 min Scan# 1114
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion: 77 Resp: 32455
Ion Ratio Lower Upper
77 100
123 39.7 35.8 53.6
65 13.7 10.6 16.0





#25

Isophorone

Concen: 42.49 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

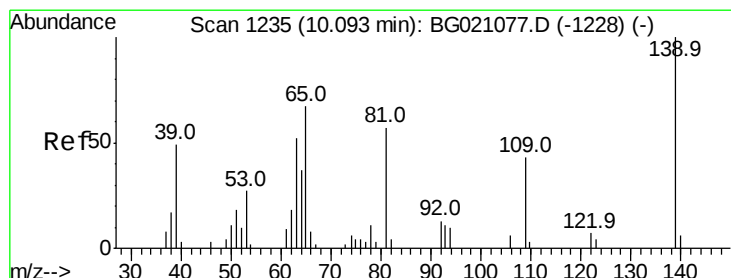
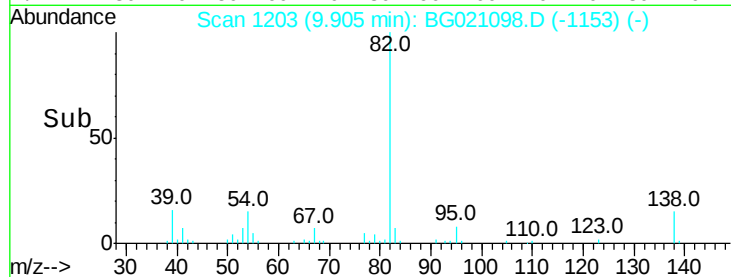
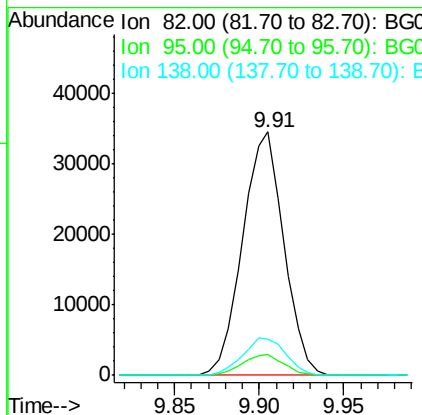
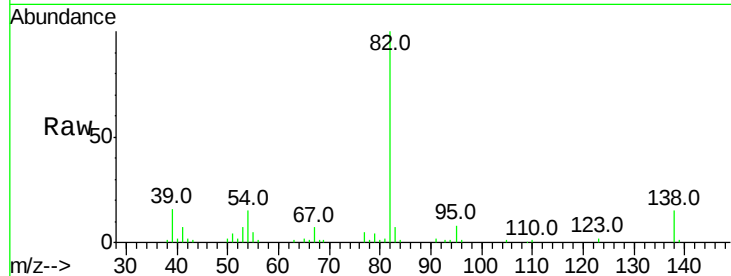
Tot Ion: 82 Resp: 58638

Ion Ratio Lower Upper

82 100

95 8.4 5.4 8.0#

138 15.0 13.4 20.0



#26

2-Nitrophenol

Concen: 40.06 ng

RT: 10.09 min Scan# 1234

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

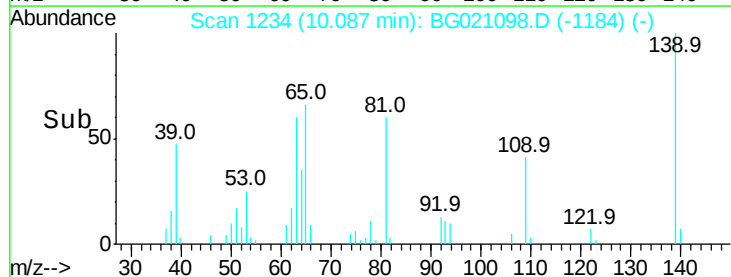
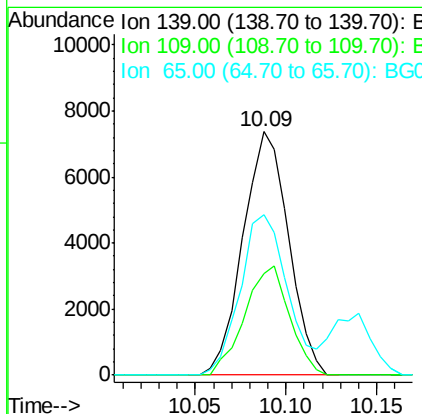
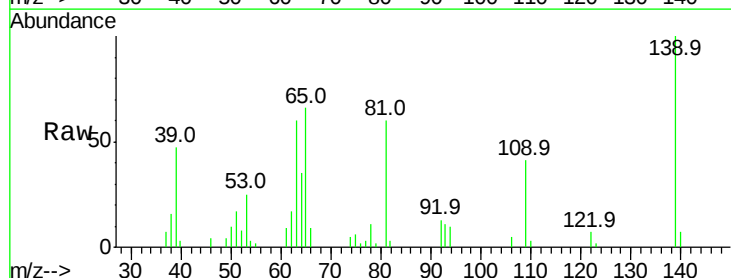
Tgt Ion: 139 Resp: 12885

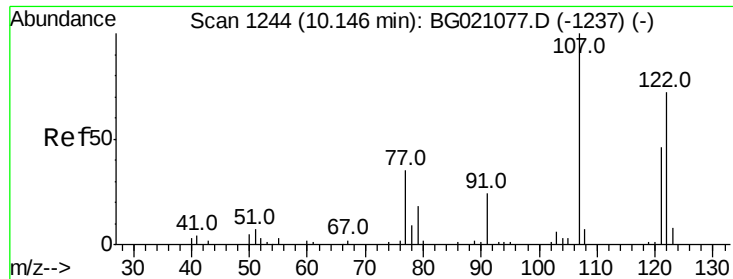
Ion Ratio Lower Upper

139 100

109 41.4 21.4 32.0#

65 66.0 37.8 56.8#

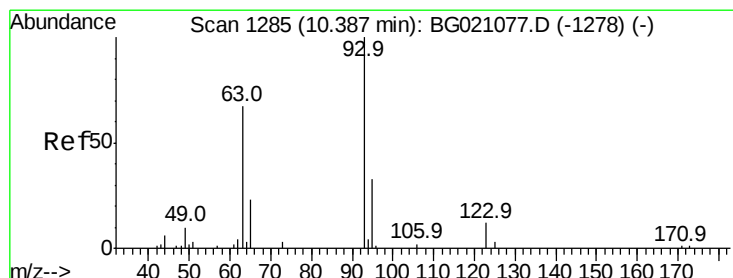
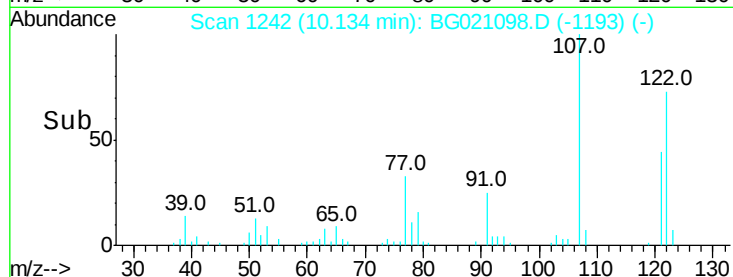
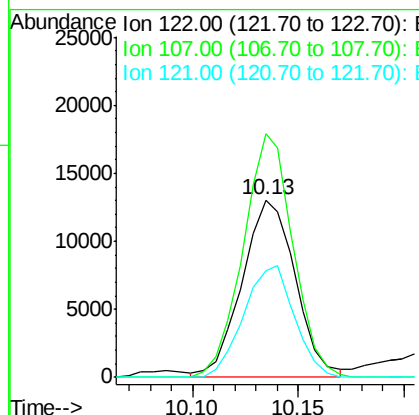
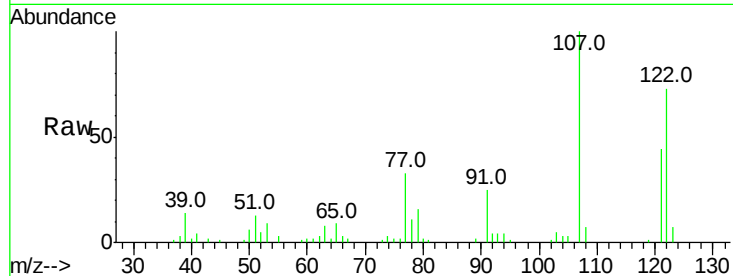




#27
 2,4-Dimethylphenol
 Concen: 40.11 ng
 RT: 10.13 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

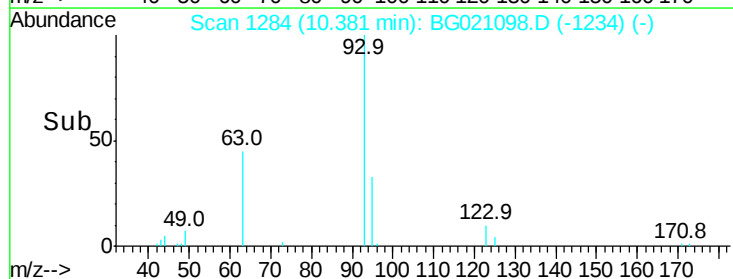
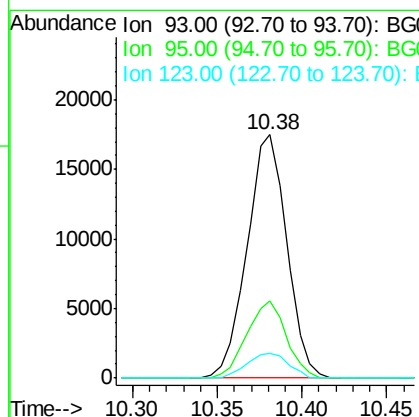
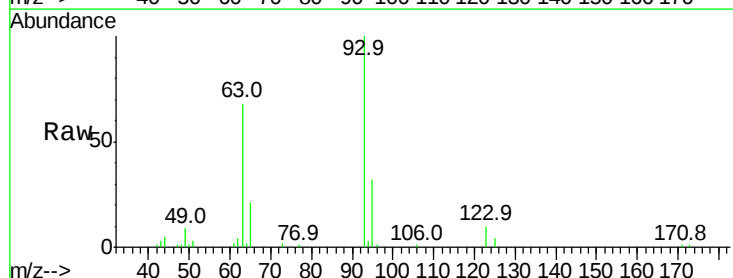
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

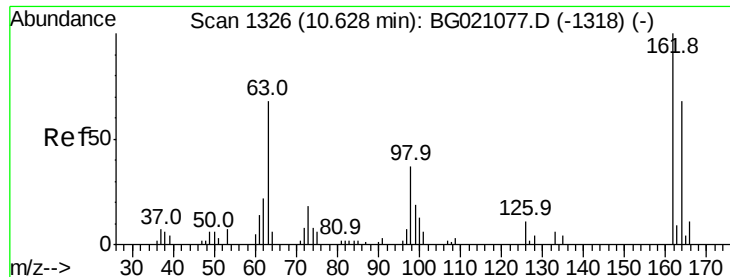
Tot Ion:	122	Resp:	22756
Ion	Ratio	Lower	Upper
122	100		
107	137.5	94.1	141.1
121	60.4	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.57 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:	93	Resp:	28630
Ion	Ratio	Lower	Upper
93	100		
95	31.8	24.2	36.2
123	10.3	9.0	13.6

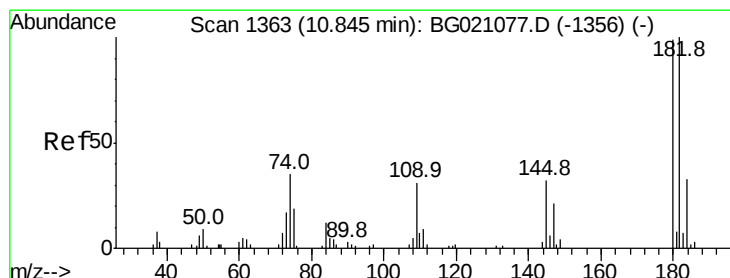
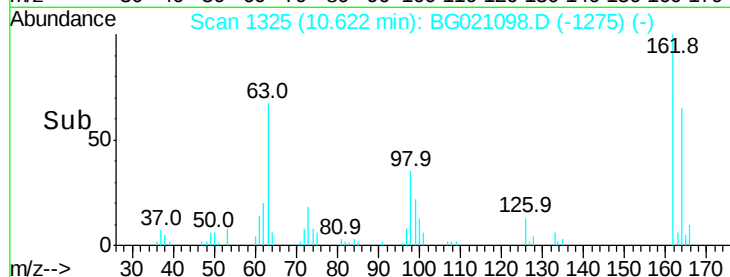
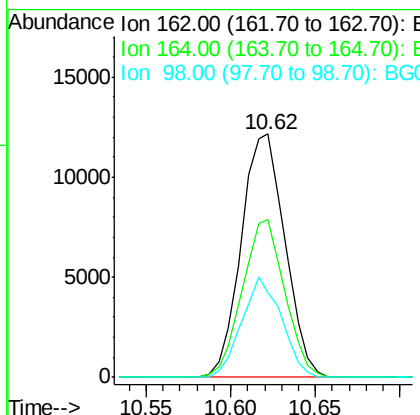
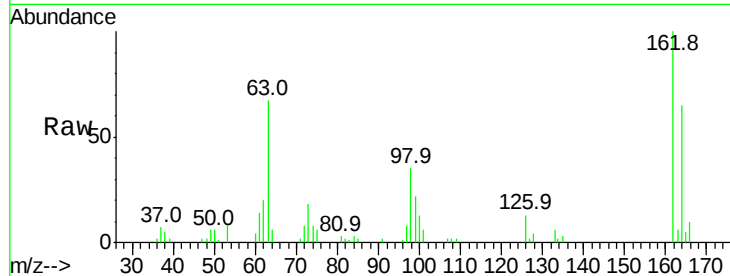




#29
 2,4-Dichlorophenol
 Concen: 39.35 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

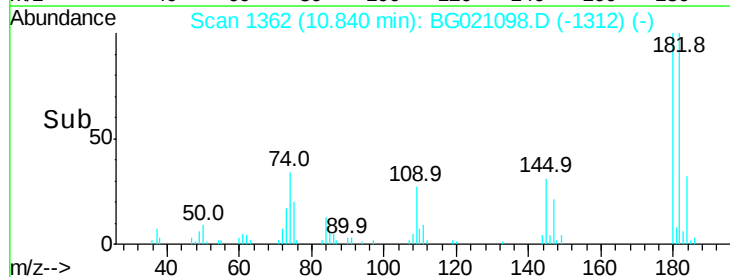
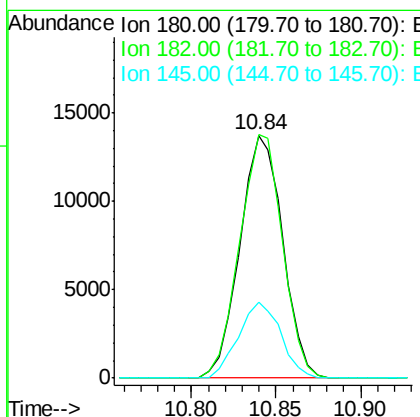
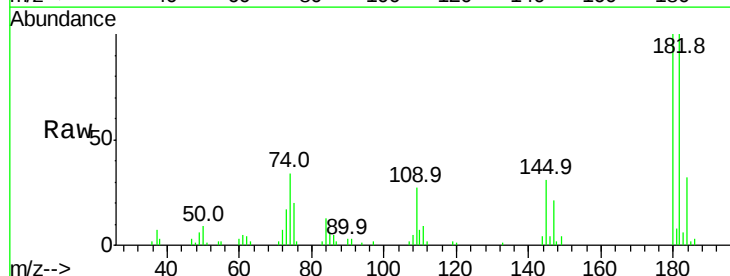
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

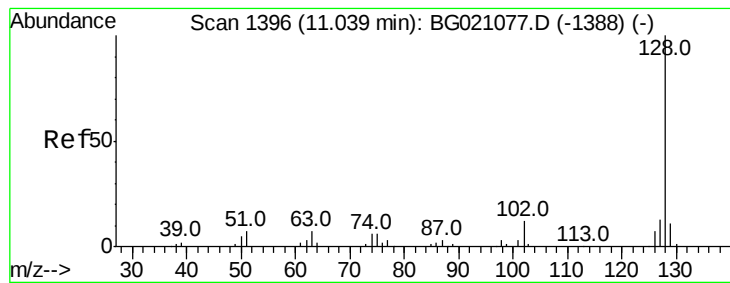
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	43.7	83.7
98	34.7	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 38.39 ng
 RT: 10.84 min Scan# 1362
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	77.4	116.0
145	31.4	25.7	38.5





#31

Naphthalene

Concen: 39.72 ng

RT: 11.03 min Scan# 1395

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

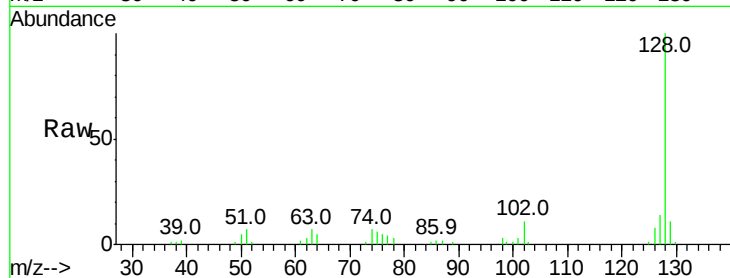
Tot Ion:128 Resp: 71578

Ion Ratio Lower Upper

128 100

129 10.8 9.4 14.2

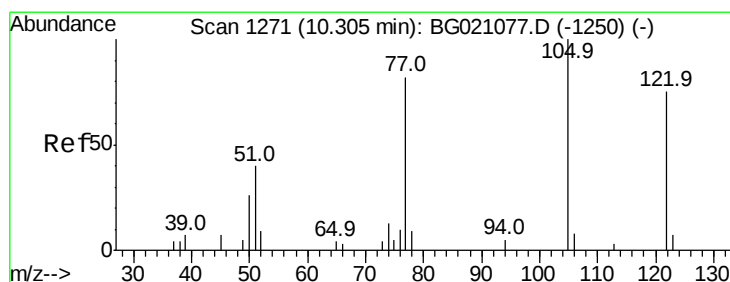
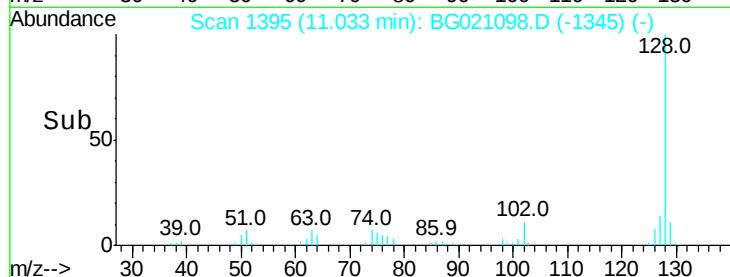
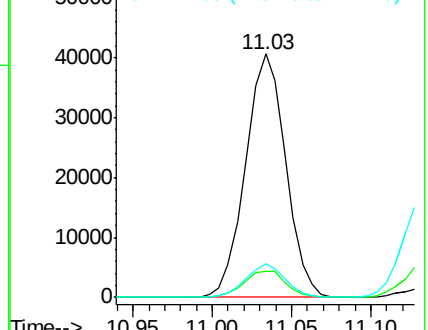
127 13.6 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 39.72 ng

RT: 10.28 min Scan# 1266

Delta R.T. -0.03 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

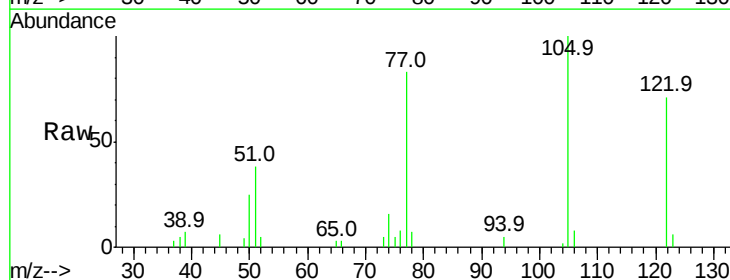
Tgt Ion:122 Resp: 20692

Ion Ratio Lower Upper

122 100

105 140.1 98.7 138.7#

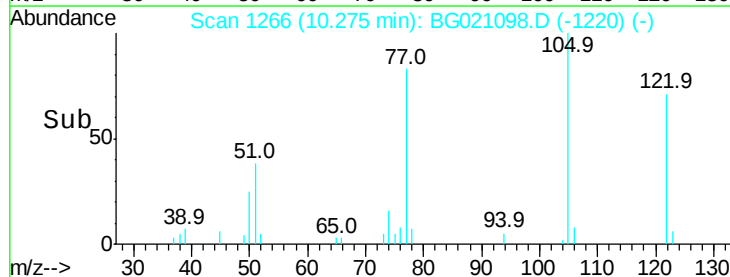
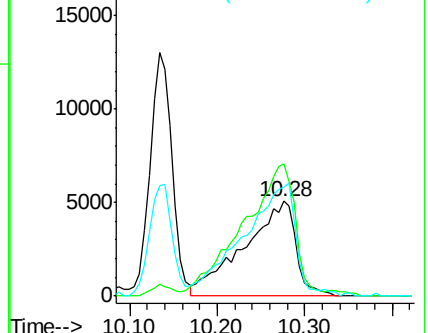
77 116.0 84.5 124.5

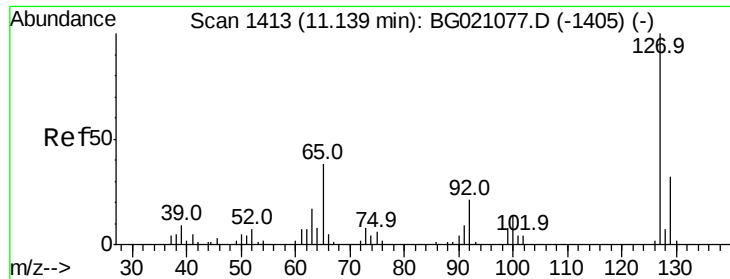


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

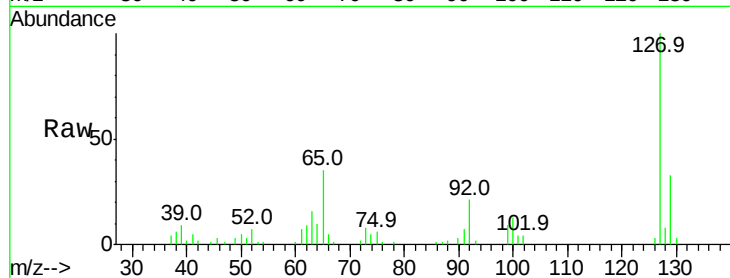




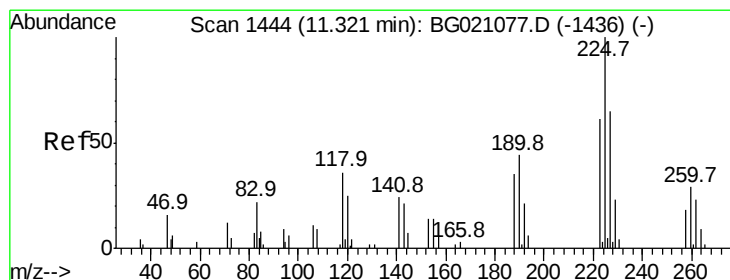
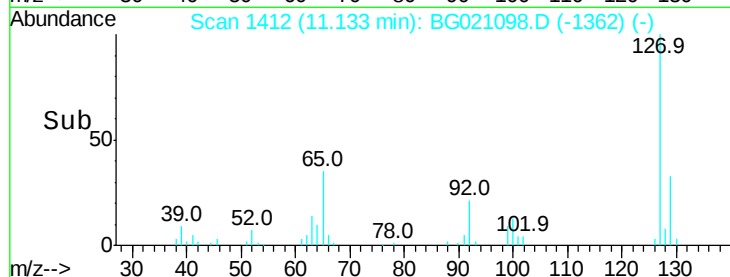
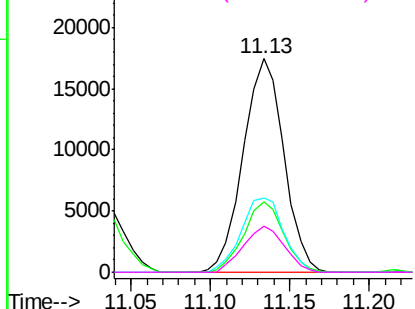
#33
4-Chloroaniline
Concen: 41.25 ng
RT: 11.13 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	127	Resp:	31051
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.2	39.2
65	35.0	22.9	34.3#
92	21.4	15.0	22.6

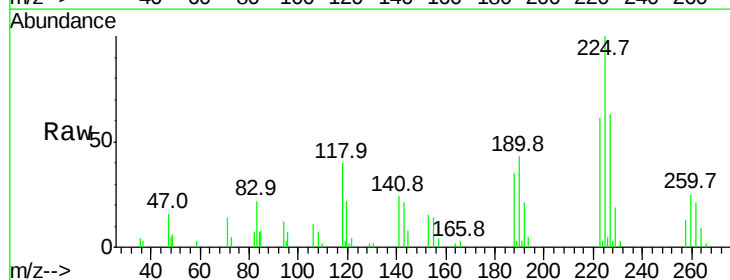


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

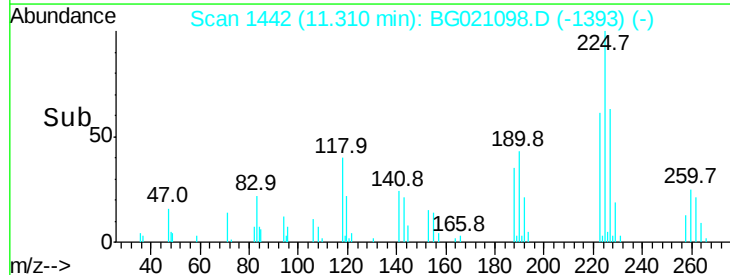
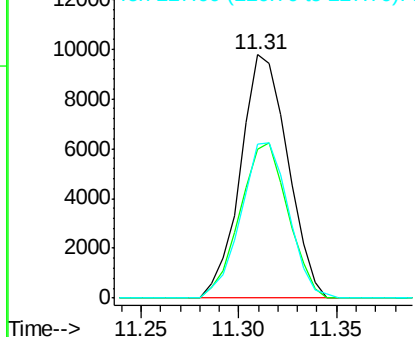


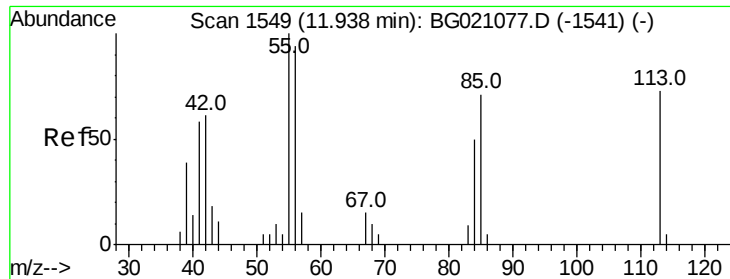
#34
Hexachlorobutadiene
Concen: 38.86 ng
RT: 11.31 min Scan# 1442
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:	225	Resp:	16367
Ion	Ratio	Lower	Upper
225	100		
223	61.2	54.6	82.0
227	63.7	54.6	81.8



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

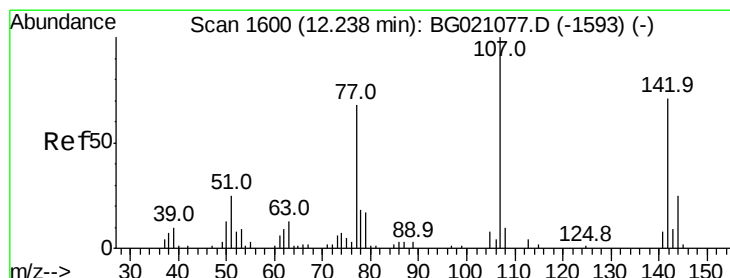
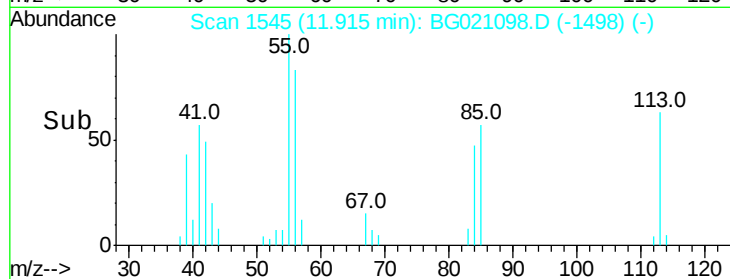
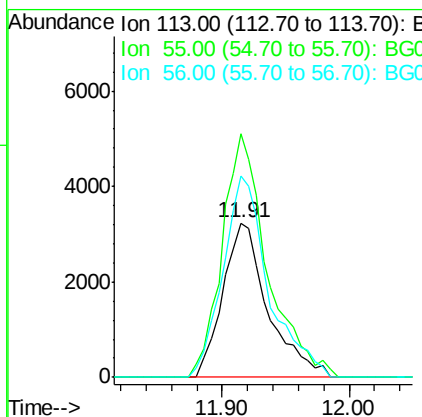
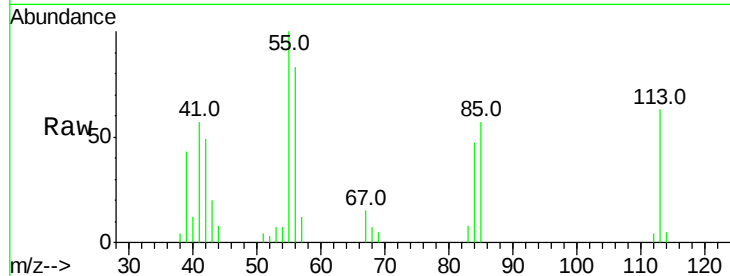




#35
 Caprolactam
 Concen: 42.36 ng
 RT: 11.91 min Scan# 1545
 Delta R.T. -0.02 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

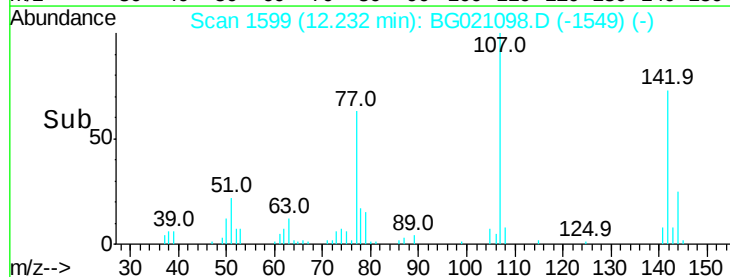
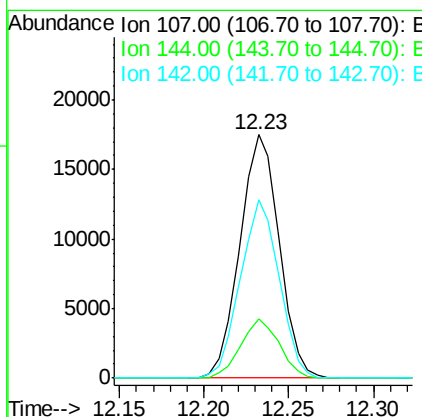
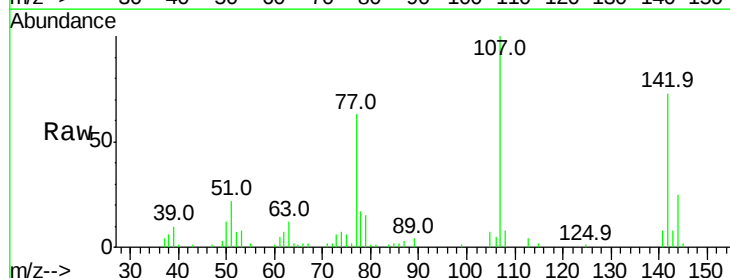
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

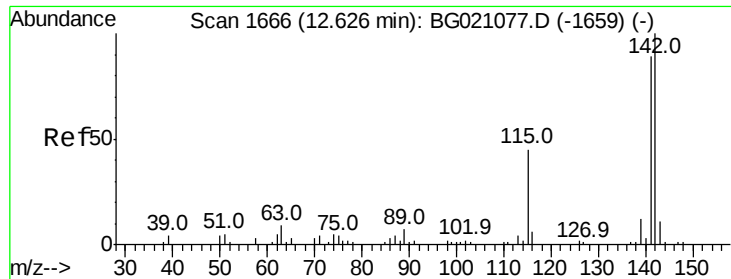
Tot Ion:113 Resp: 7949
 Ion Ratio Lower Upper
 113 100
 55 158.0 155.2 195.2
 56 130.5 94.0 134.0



#36
 4-Chloro-3-methylphenol
 Concen: 41.60 ng
 RT: 12.23 min Scan# 1599
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:107 Resp: 28319
 Ion Ratio Lower Upper
 107 100
 144 24.5 21.8 32.8
 142 73.4 65.6 98.4

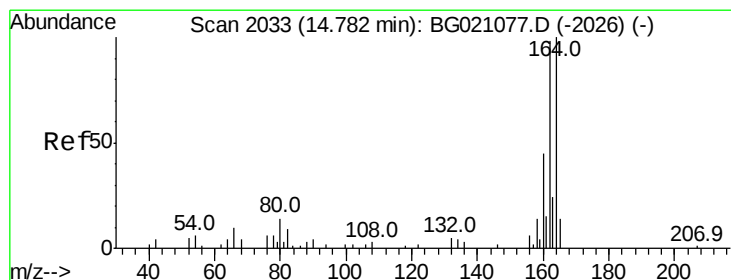
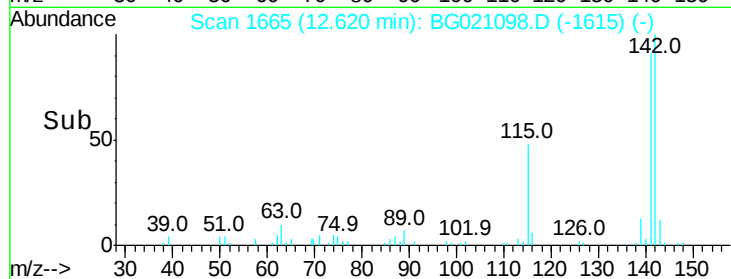
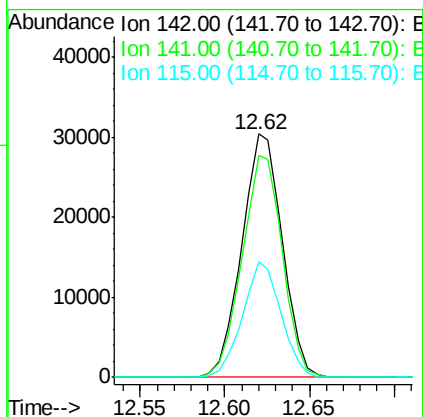
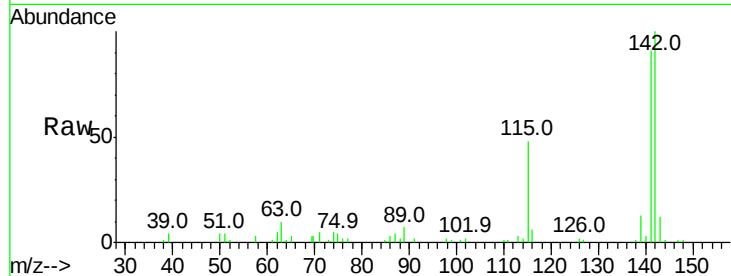




#37
2-Methylnaphthalene
Concen: 40.06 ng
RT: 12.62 min Scan# 1665
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

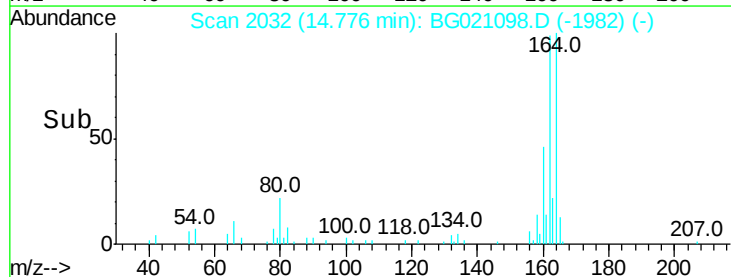
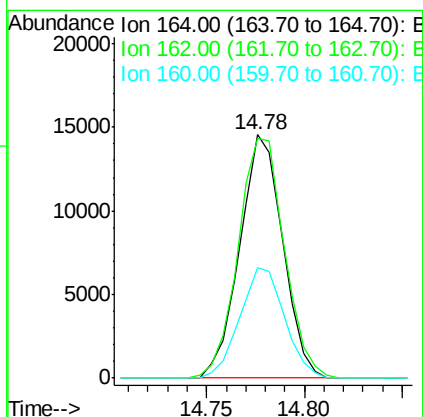
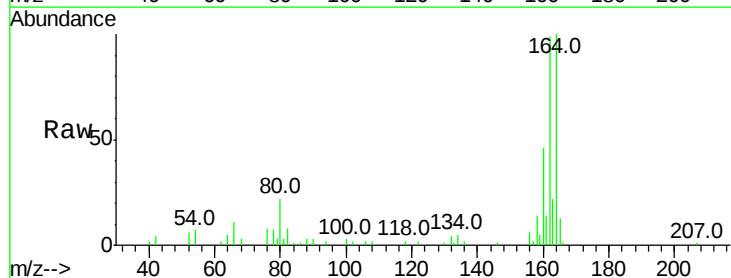
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

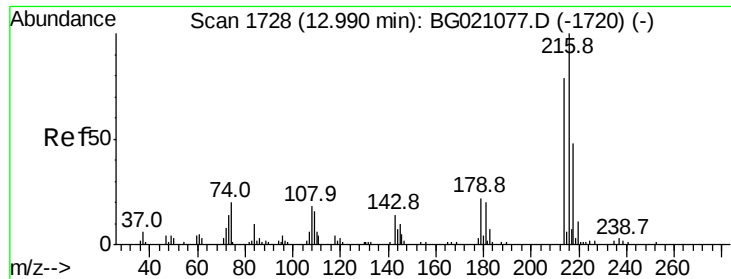
Tot Ion:142 Resp: 50700
Ion Ratio Lower Upper
142 100
141 91.4 71.7 107.5
115 47.5 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.78 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:164 Resp: 22141
Ion Ratio Lower Upper
164 100
162 98.6 80.6 120.8
160 45.6 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.25 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 32119

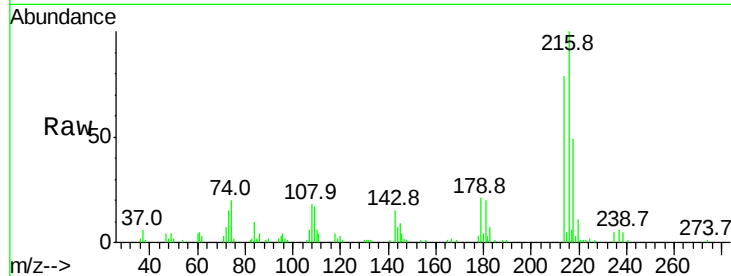
Ion Ratio Lower Upper

216 100

214 79.1 63.5 95.3

179 21.2 17.4 26.0

108 21.1 16.8 25.2

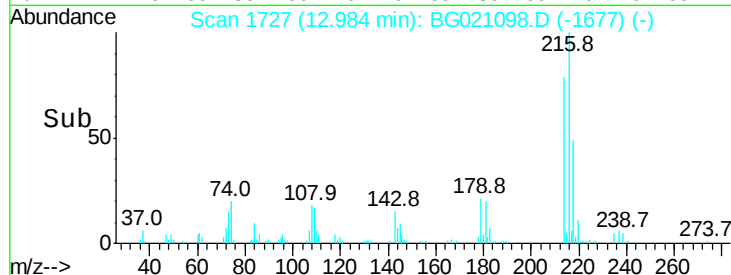


Abundance Ion 216.00 (215.70 to 216.70): E

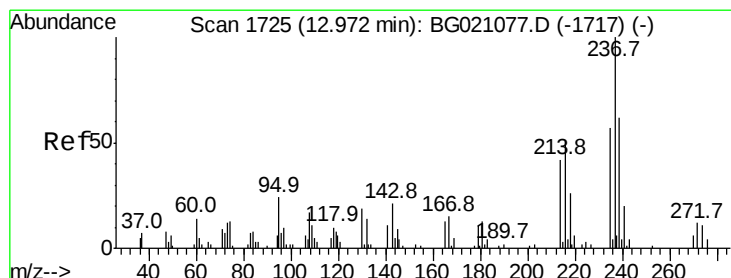
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.90 12.95 13.00 13.05



#40

Hexachlorocyclopentadiene

Concen: 38.53 ng

RT: 12.96 min Scan# 1723

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

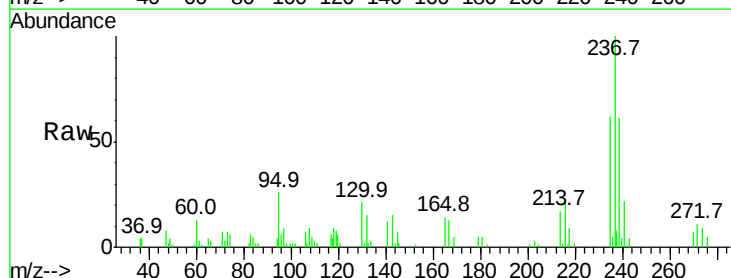
Tgt Ion:237 Resp: 20732

Ion Ratio Lower Upper

237 100

235 61.6 42.9 82.9

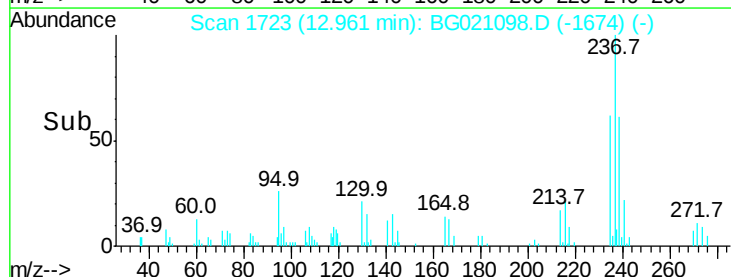
272 11.2 0.0 32.3



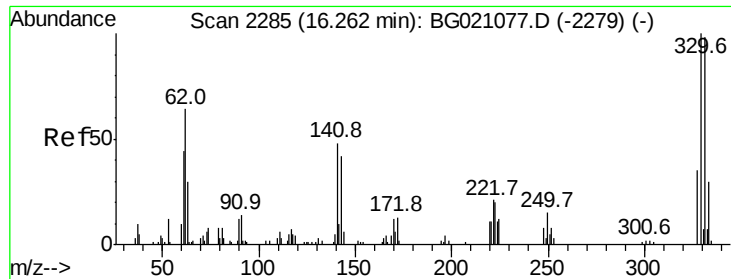
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time--> 12.90 12.95 13.00



#41

2,4,6-Tribromophenol

Concen: 78.41 ng

RT: 16.26 min Scan# 2284

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

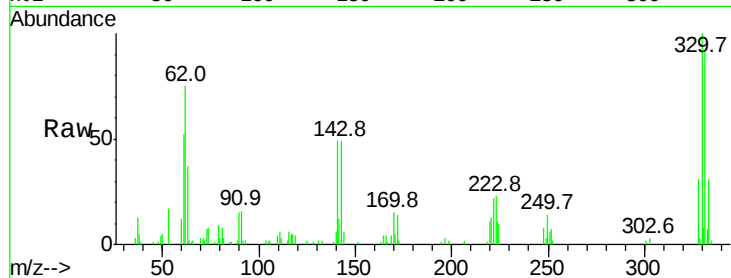
Tot Ion:330 Resp: 22761

Ion Ratio Lower Upper

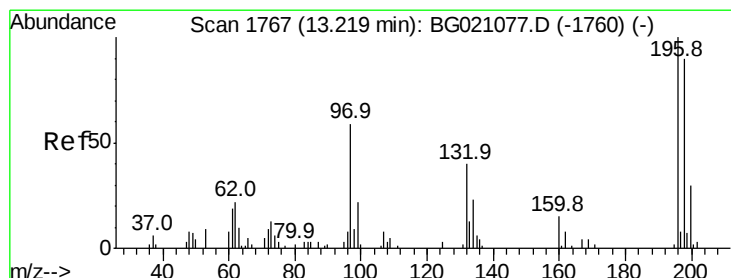
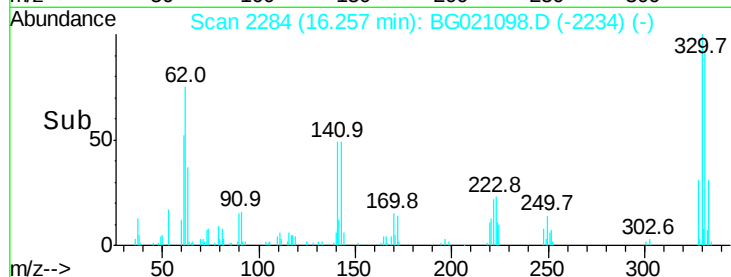
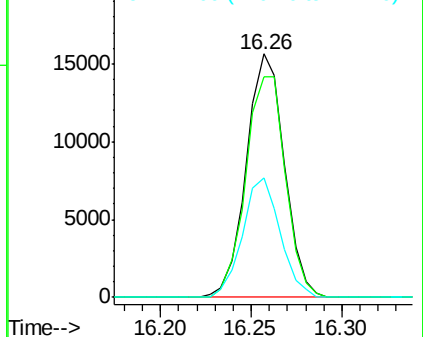
330 100

332 94.8 77.4 116.0

141 48.3 35.3 52.9



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: 41.14 ng

RT: 13.21 min Scan# 1766

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

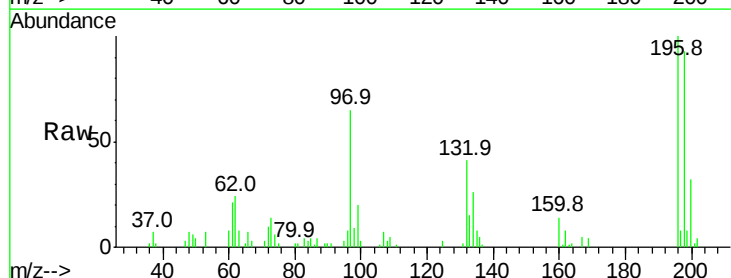
Tgt Ion:196 Resp: 21108

Ion Ratio Lower Upper

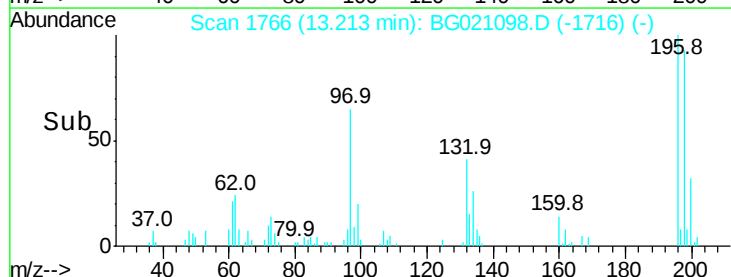
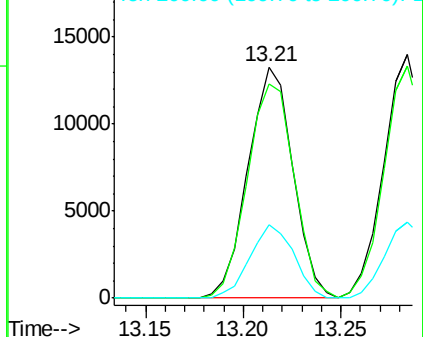
196 100

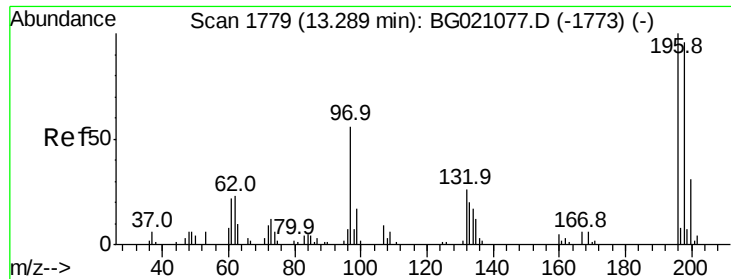
198 93.0 75.8 113.8

200 31.9 23.8 35.8



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

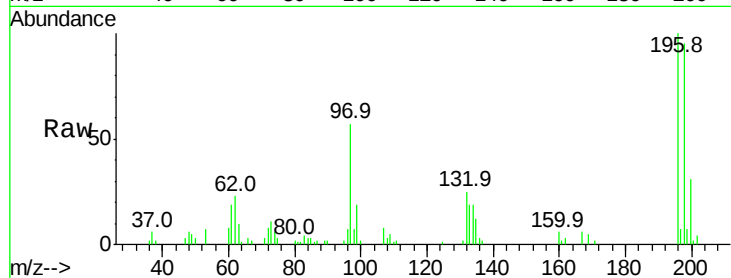




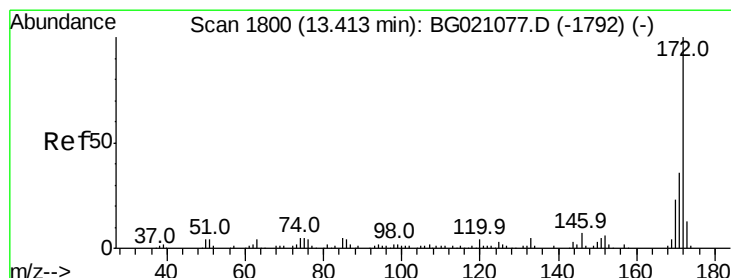
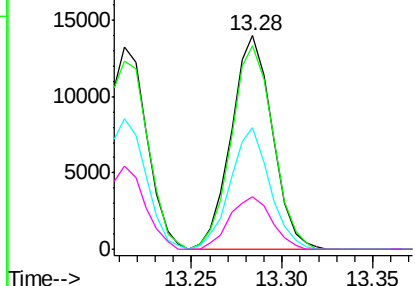
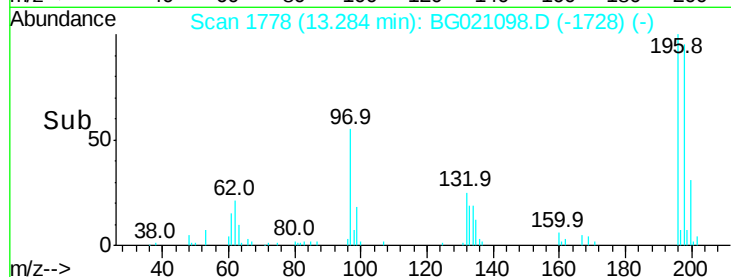
#43
 2,4,5-Trichlorophenol
 Concen: 41.98 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 22129
 Ion Ratio Lower Upper
 196 100
 198 95.4 80.2 120.4
 97 57.2 42.9 64.3
 132 24.9 25.5 38.3#

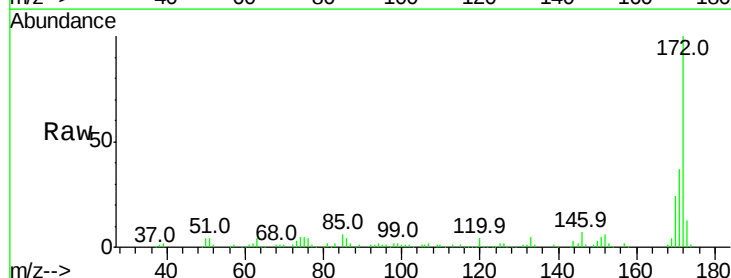


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

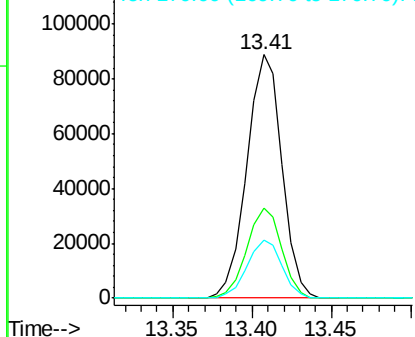
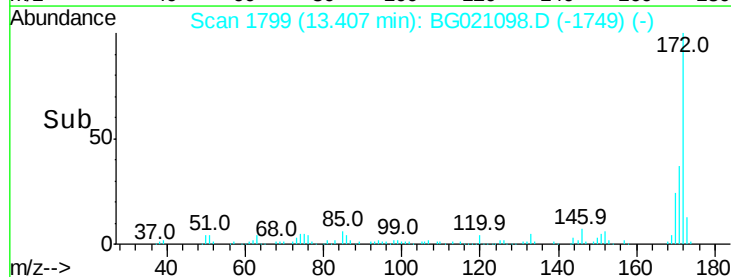


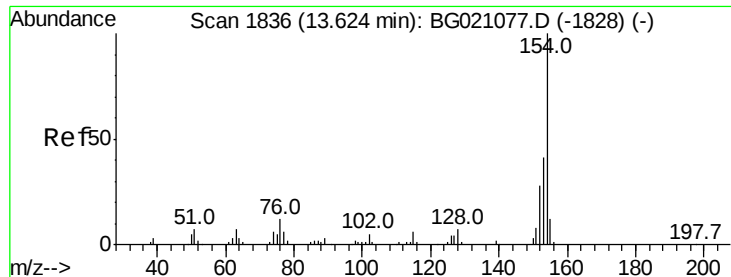
#44
 2-Fluorobiphenyl
 Concen: 78.68 ng
 RT: 13.41 min Scan# 1799
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:172 Resp: 136130
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.0 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 40.11 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

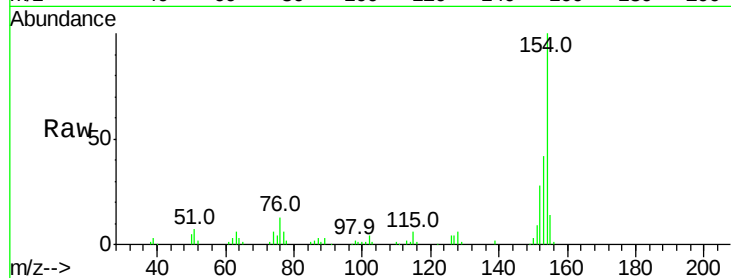
Tot Ion:154 Resp: 74777

Ion Ratio Lower Upper

154 100

153 41.9 19.8 59.8

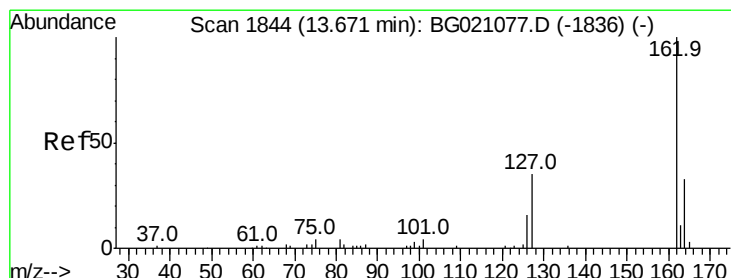
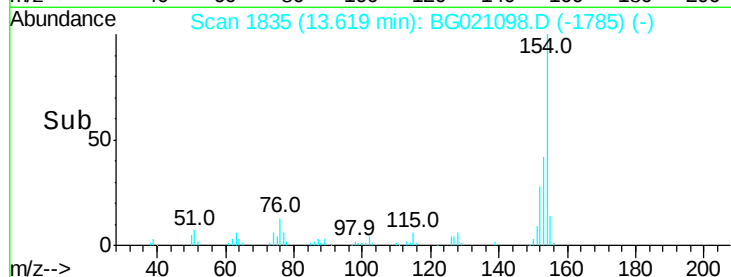
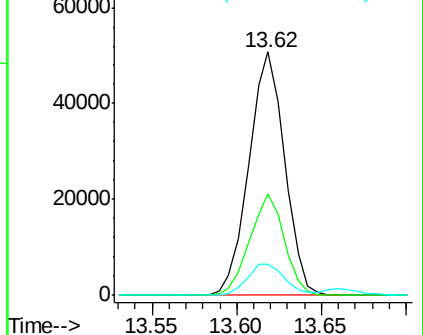
76 13.0 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): B



#46

2-Chloronaphthalene

Concen: 40.13 ng

RT: 13.66 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

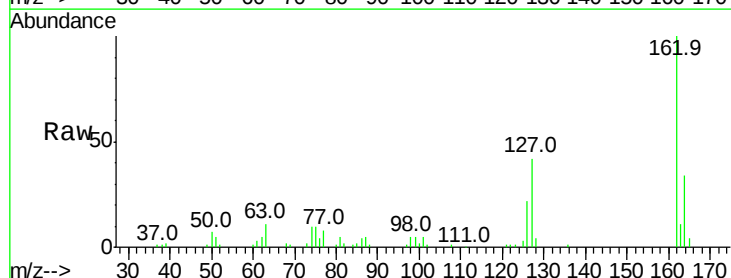
Tgt Ion:162 Resp: 56766

Ion Ratio Lower Upper

162 100

127 41.6 31.8 47.8

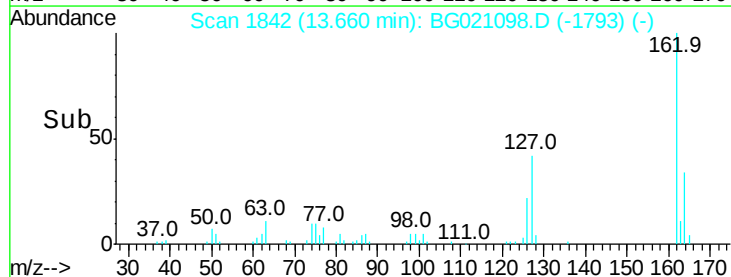
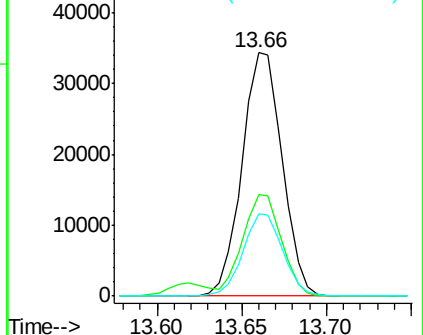
164 33.8 26.3 39.5

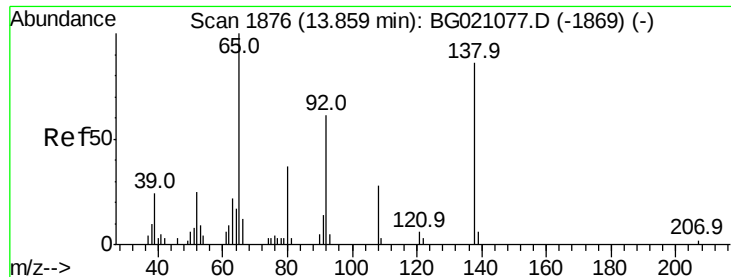


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 45.26 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

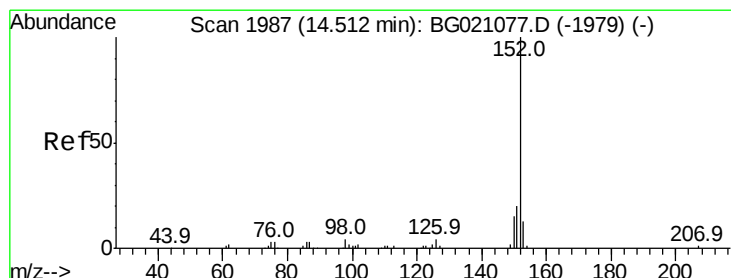
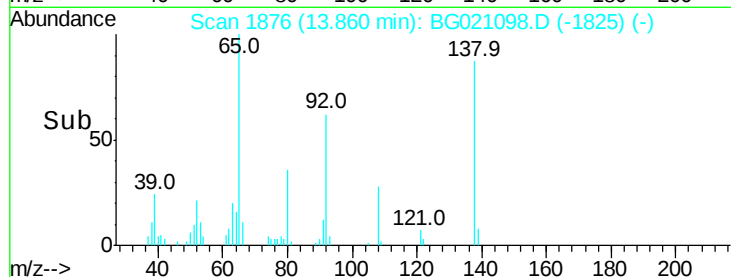
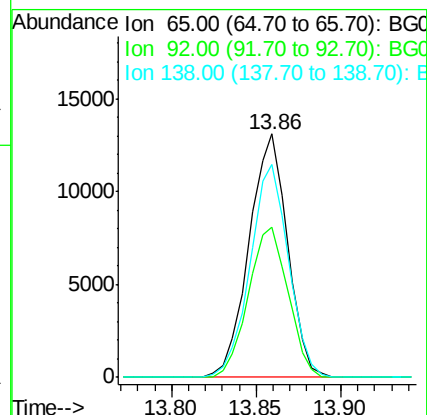
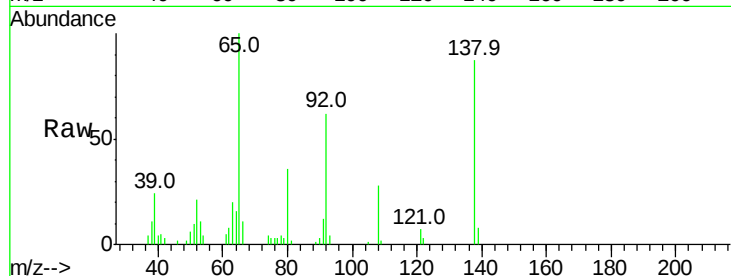
Tot Ion: 65 Resp: 20746

Ion Ratio Lower Upper

65 100

92 61.8 54.6 82.0

138 87.2 94.9 142.3#



#48

Acenaphthylene

Concen: 40.18 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

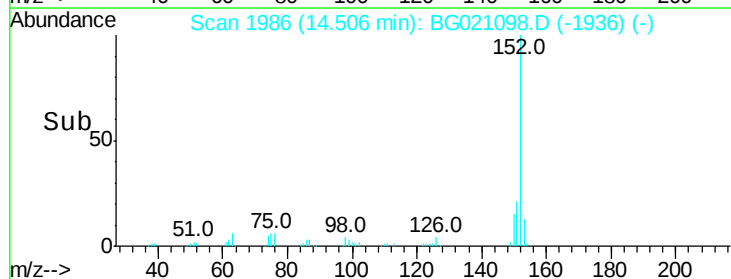
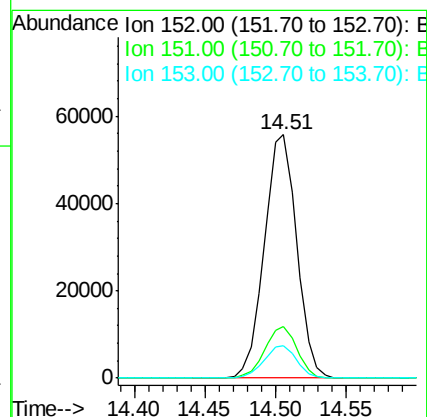
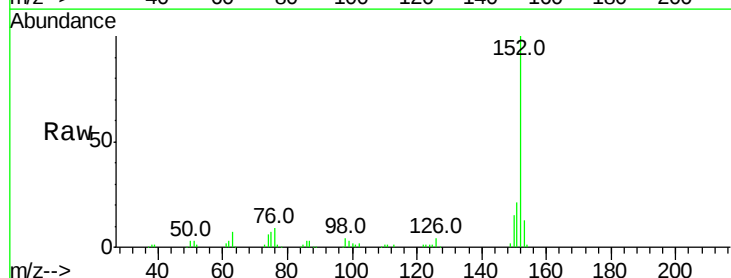
Tgt Ion: 152 Resp: 89944

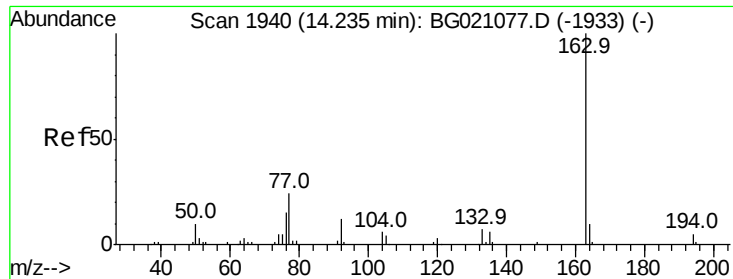
Ion Ratio Lower Upper

152 100

151 21.3 15.9 23.9

153 13.1 10.2 15.2

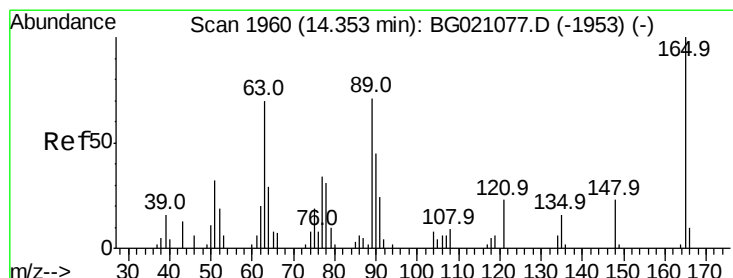
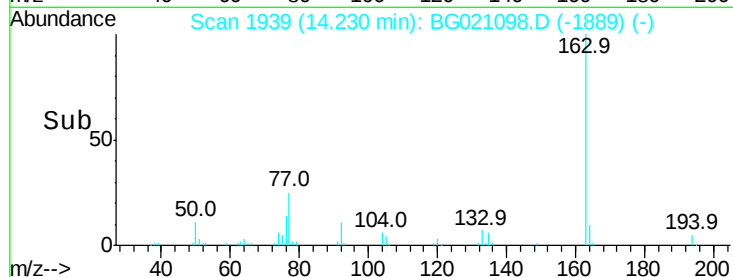
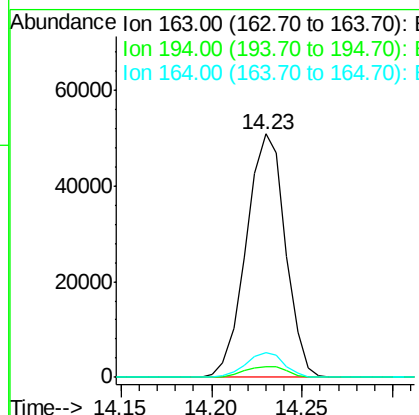
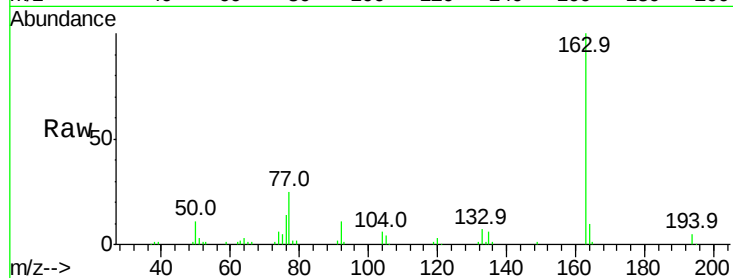




#49
 Dimethylphthalate
 Concen: 39.88 ng
 RT: 14.23 min Scan# 1939
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

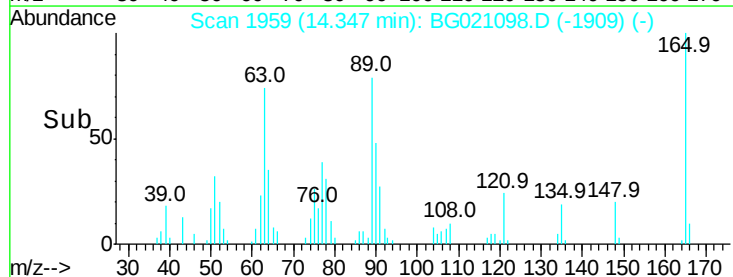
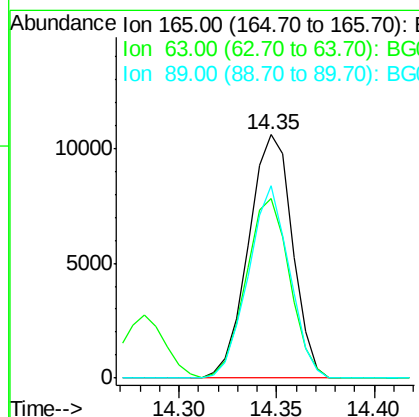
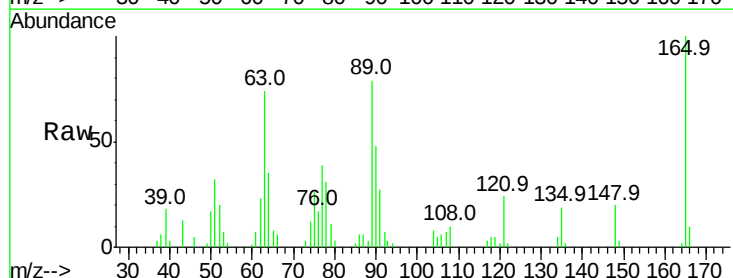
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

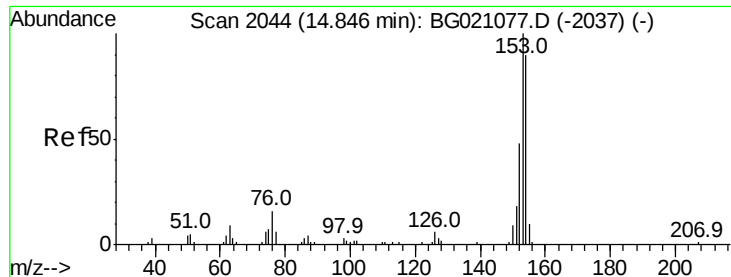
Tot Ion:	163	Resp:	76101
Ion	Ratio	Lower	Upper
163	100		
194	4.6	2.8	4.2#
164	9.9	7.9	11.9



#50
 2,6-Dinitrotoluene
 Concen: 41.99 ng
 RT: 14.35 min Scan# 1959
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:	165	Resp:	16484
Ion	Ratio	Lower	Upper
165	100		
63	73.6	42.1	63.1#
89	79.0	46.1	69.1#





#51

Acenaphthene

Concen: 40.32 ng

RT: 14.84 min Scan# 2043

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

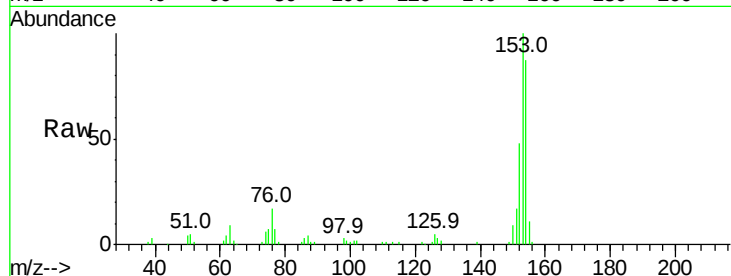
Tot Ion:154 Resp: 61563

Ion Ratio Lower Upper

154 100

153 115.3 94.2 141.2

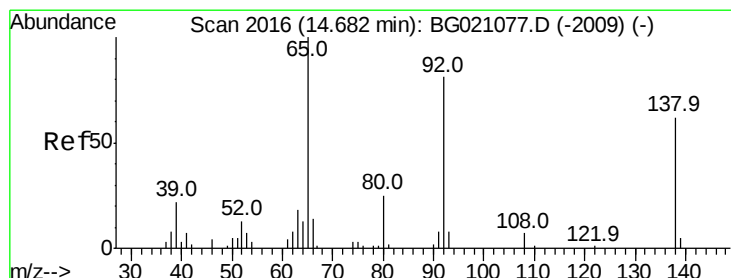
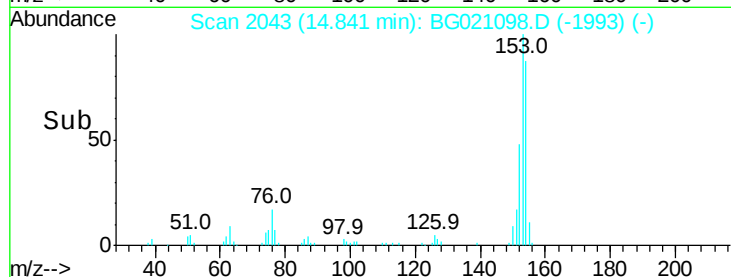
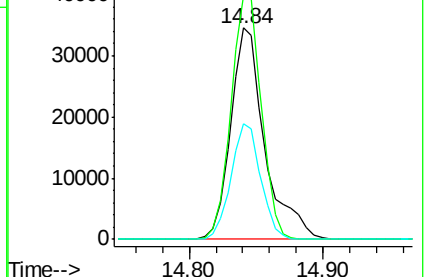
152 54.9 42.9 64.3



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: 41.79 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

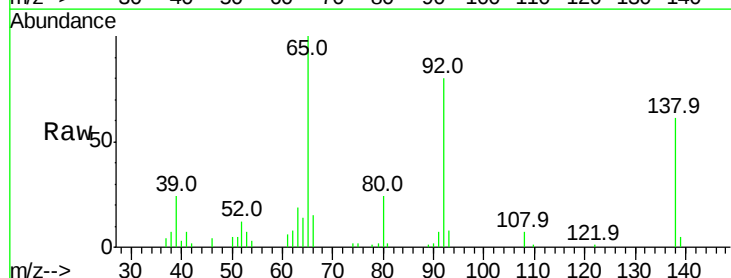
Tgt Ion:138 Resp: 15964

Ion Ratio Lower Upper

138 100

108 11.5 5.8 8.6#

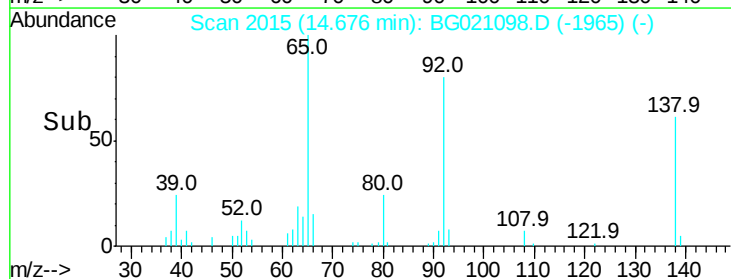
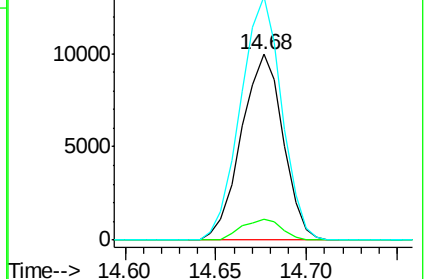
92 131.1 83.6 125.4#

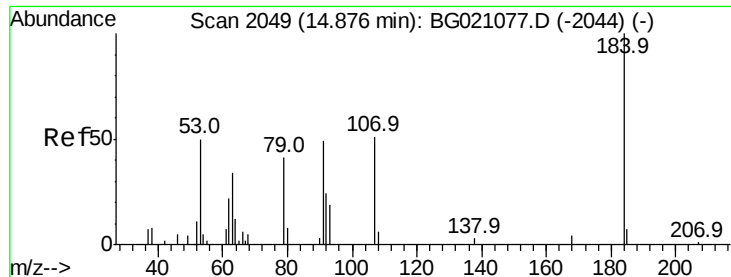


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

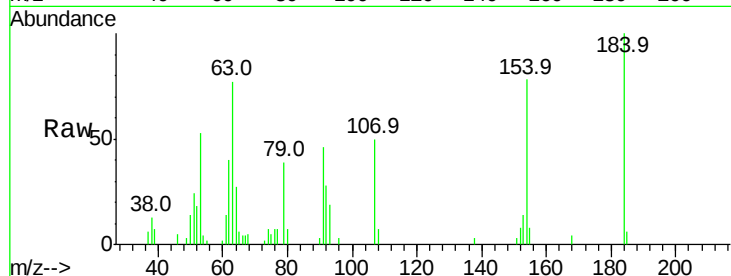




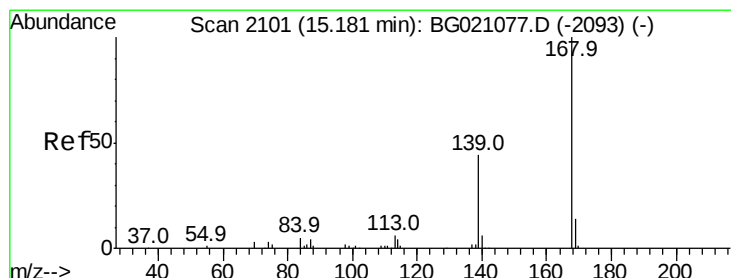
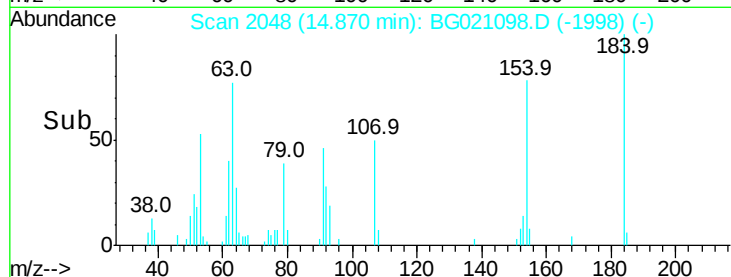
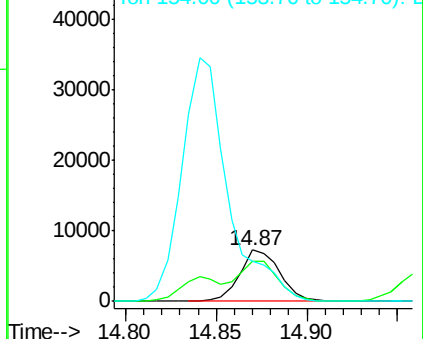
#53
2,4-Dinitrophenol
Concen: 40.67 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 11133
Ion Ratio Lower Upper
184 100
63 77.2 57.0 85.6
154 77.7 51.3 76.9#

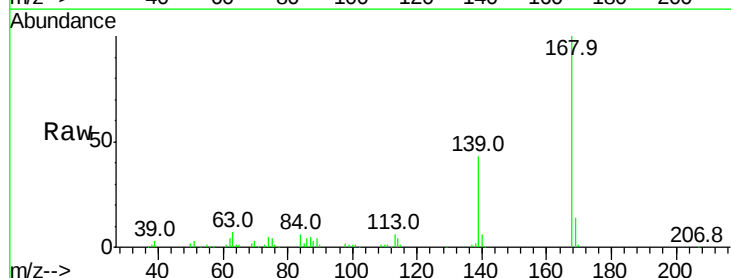


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E

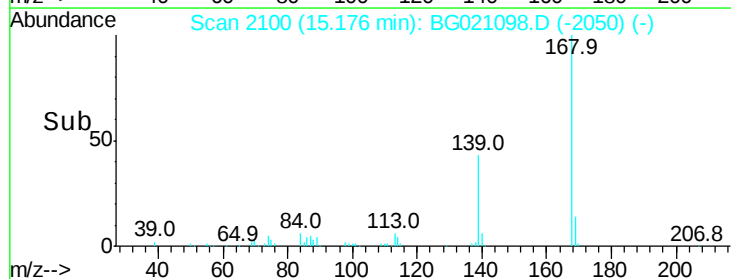
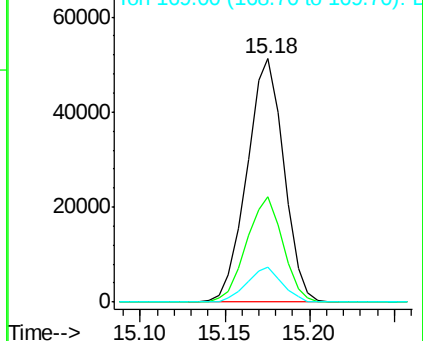


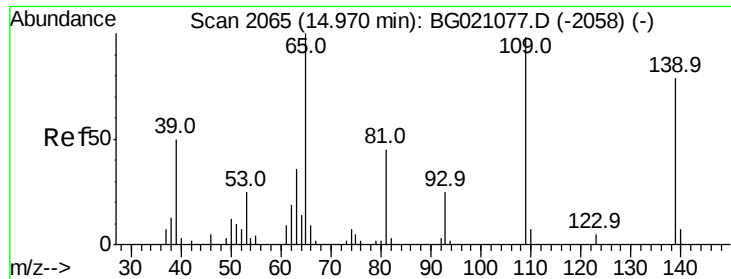
#54
Dibenzofuran
Concen: 40.19 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:168 Resp: 77737
Ion Ratio Lower Upper
168 100
139 43.1 29.8 44.8
169 14.4 11.4 17.2



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

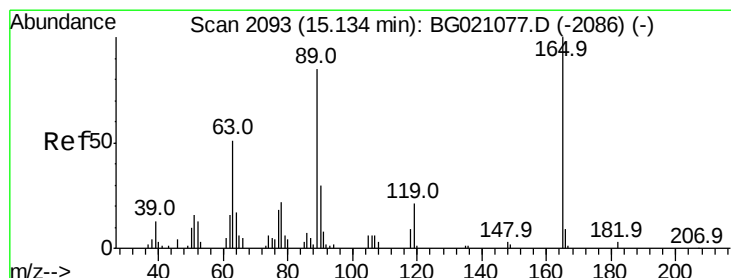
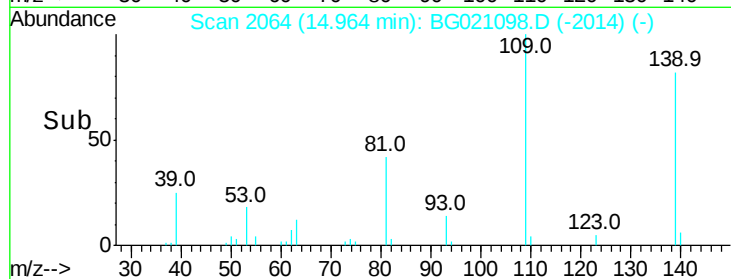
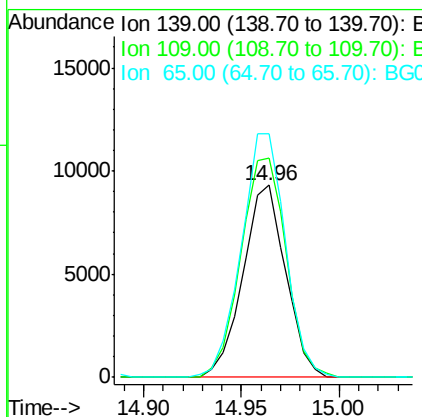
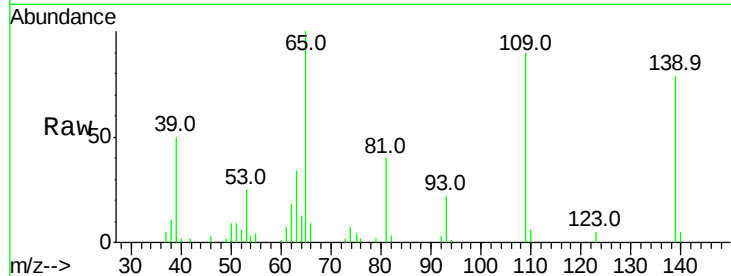




#55
4-Nitrophenol
Concen: 41.59 ng
RT: 14.96 min Scan# 2064
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

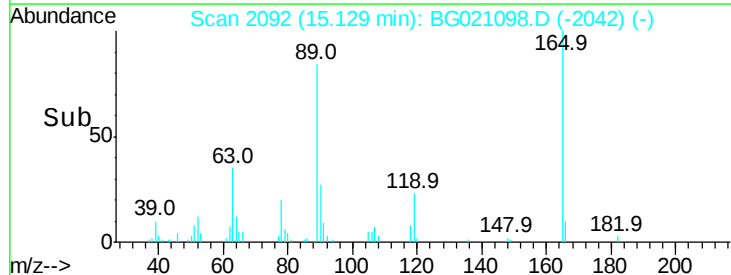
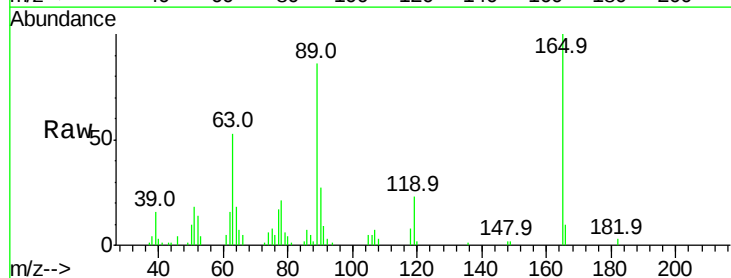
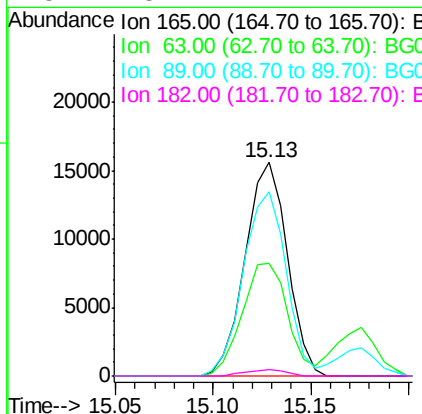
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

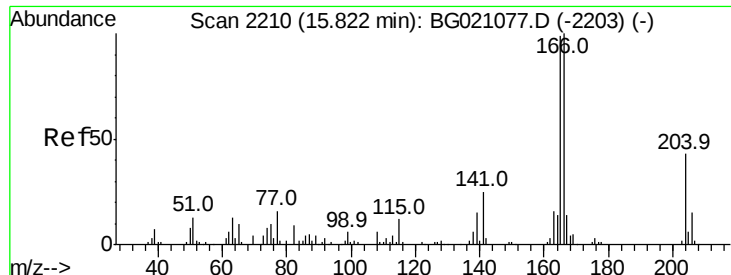
Tot Ion:139 Resp: 14091
Ion Ratio Lower Upper
139 100
109 114.4 54.1 94.1#
65 126.7 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 41.51 ng
RT: 15.13 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:165 Resp: 23369
Ion Ratio Lower Upper
165 100
63 53.0 34.1 51.1#
89 86.2 63.0 94.4
182 3.1 1.4 2.2#

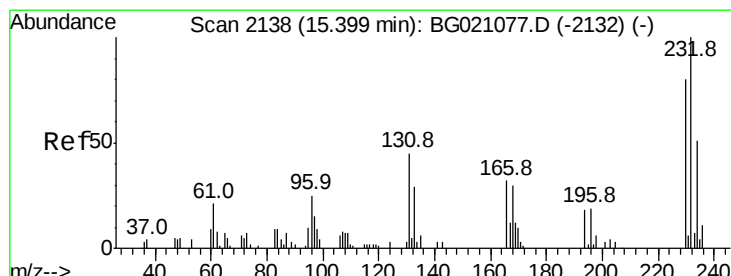
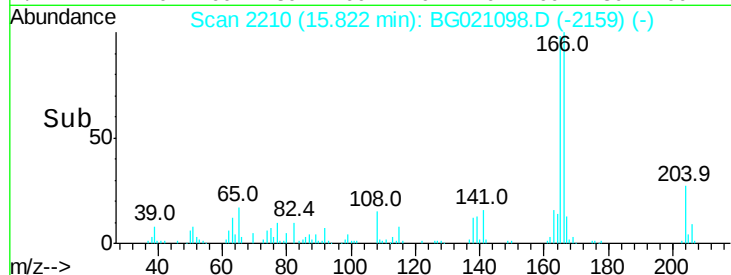
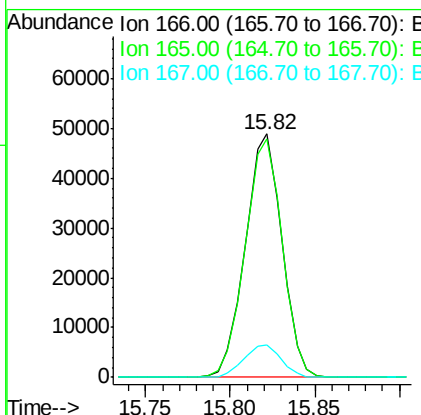
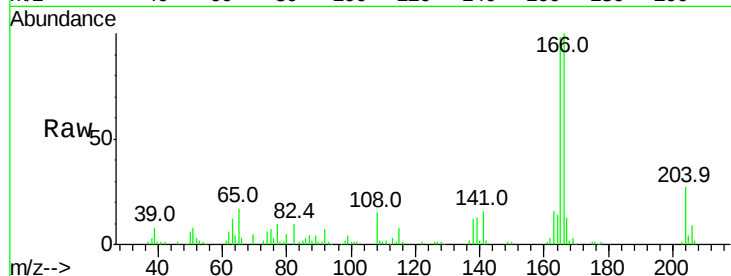




#57
Fluorene
 Concen: 39.24 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

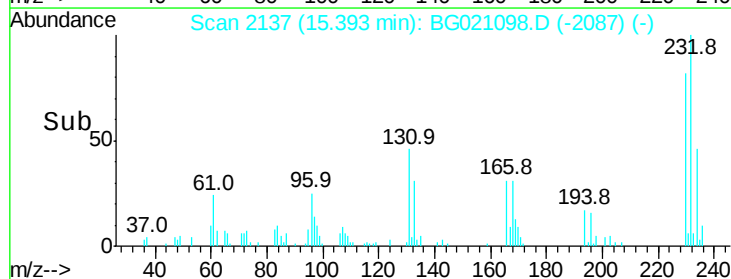
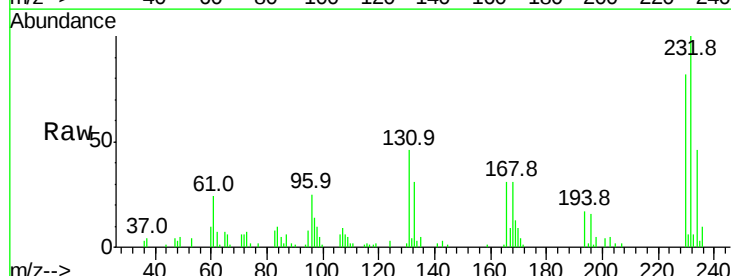
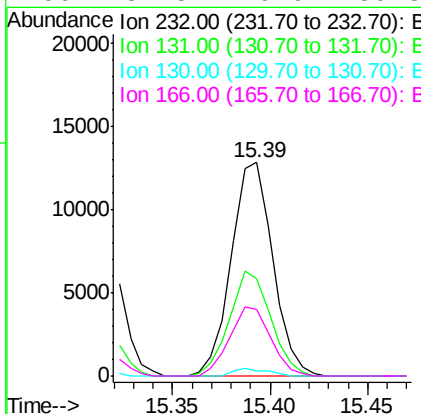
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

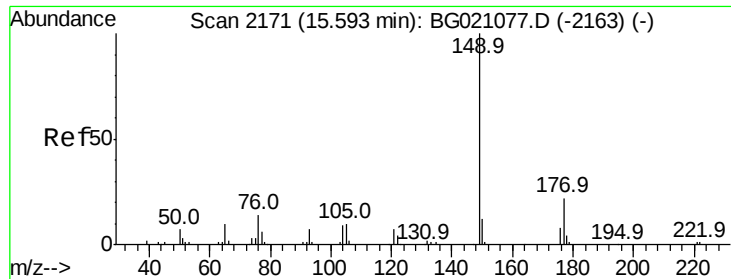
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.1	81.3	121.9
167	13.1	10.6	16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.46 ng
 RT: 15.39 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
232	100		
131	48.7	41.4	62.2
130	2.8	1.8	2.8
166	31.8	26.6	39.8

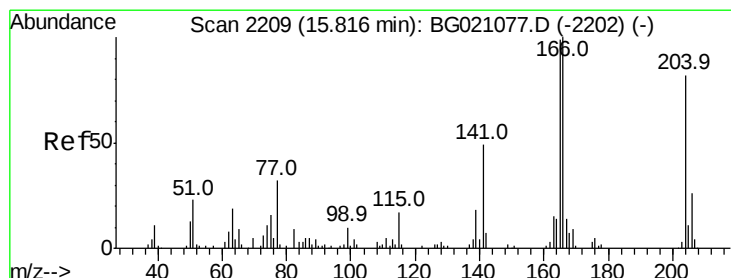
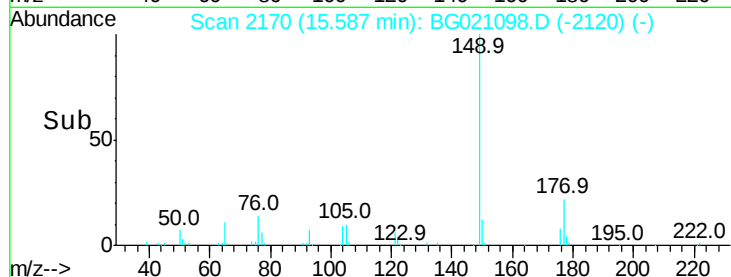
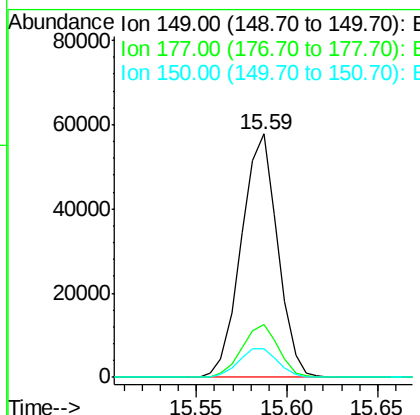
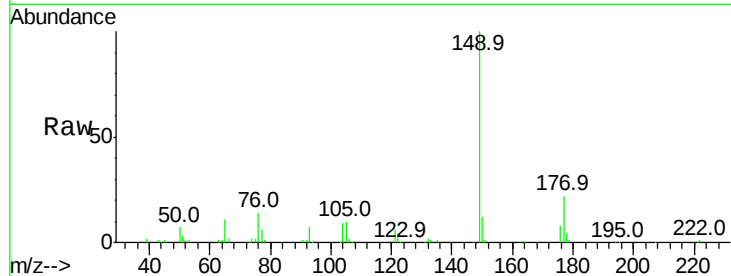




#59
Diethylphthalate
Concen: 39.87 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

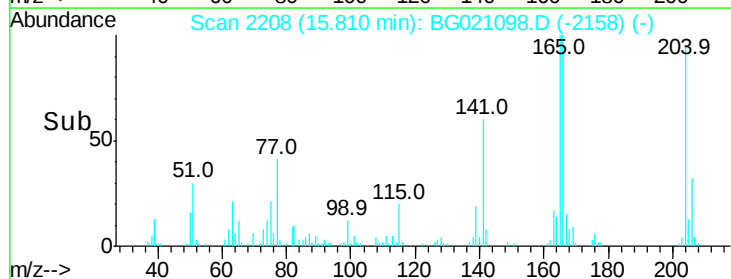
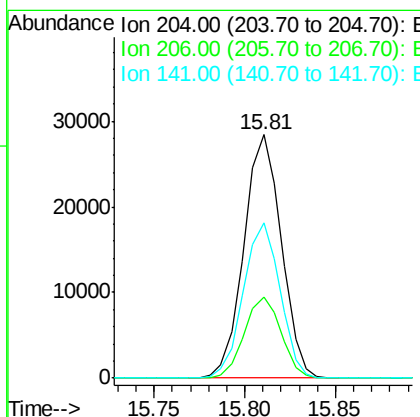
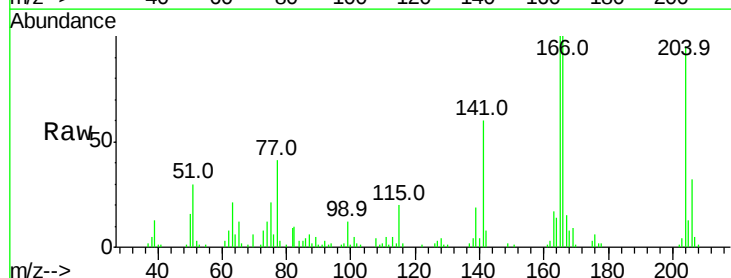
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

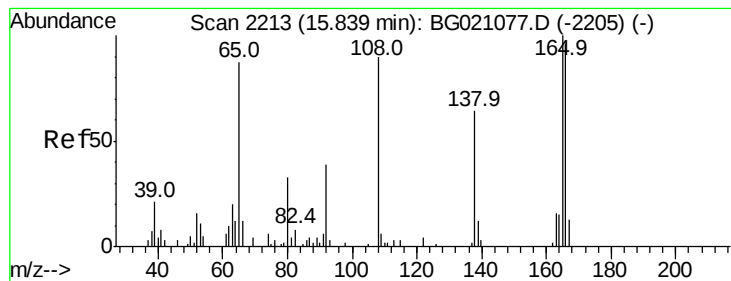
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.9	15.8	23.8
150	11.8	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.35 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.9	40.3
141	63.6	50.8	76.2





#61

4-Nitroaniline

Concen: 42.10 ng

RT: 15.83 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

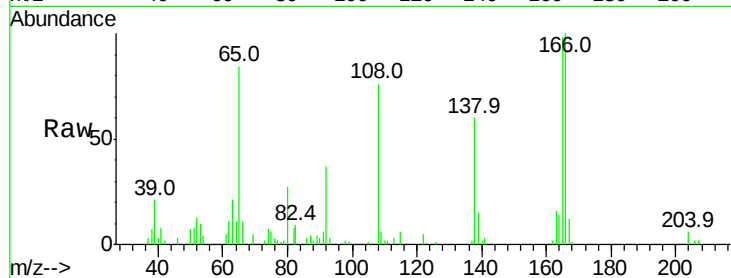
Tot Ion:138 Resp: 18311

Ion Ratio Lower Upper

138 100

92 61.5 28.0 68.0

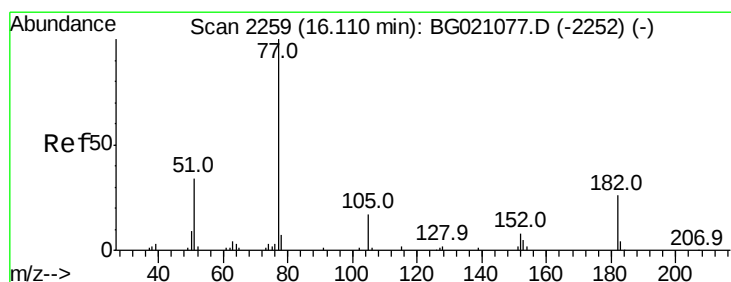
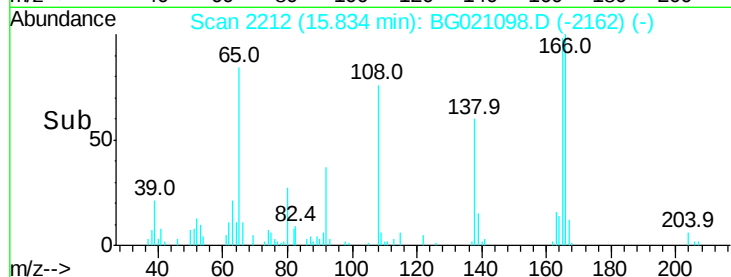
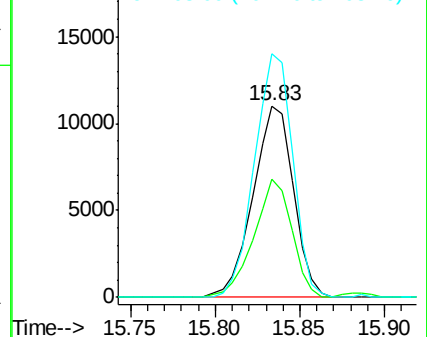
108 127.0 52.6 92.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 42.55 ng

RT: 16.10 min Scan# 2258

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Tgt Ion: 77 Resp: 74147

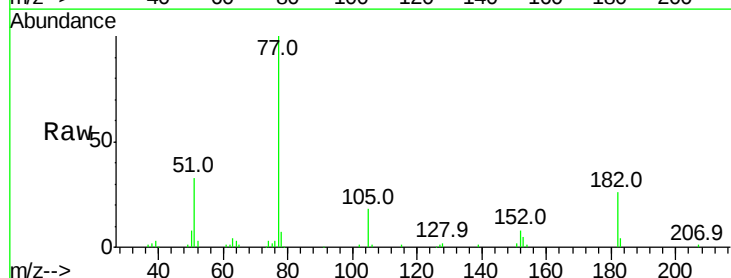
Ion Ratio Lower Upper

77 100

182 25.7 0.7 40.7

105 17.7 0.0 38.3

51 33.1 4.4 44.4

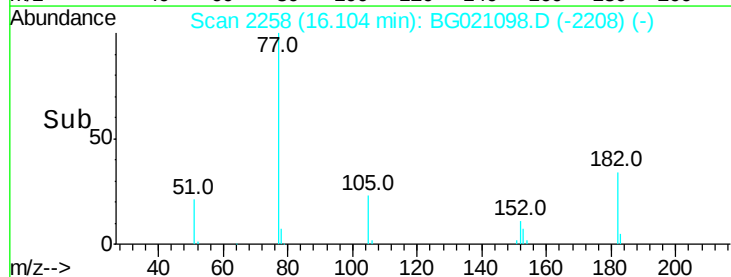
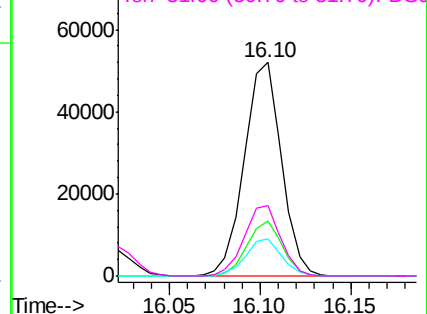


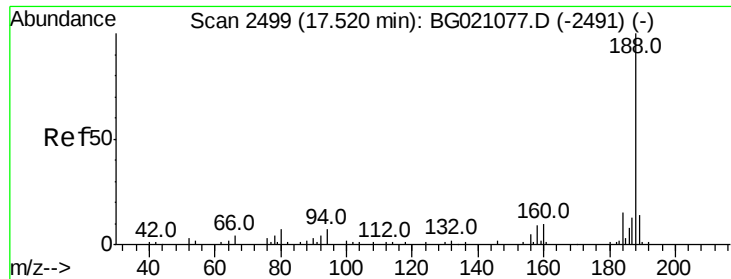
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.51 min Scan# 2498

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

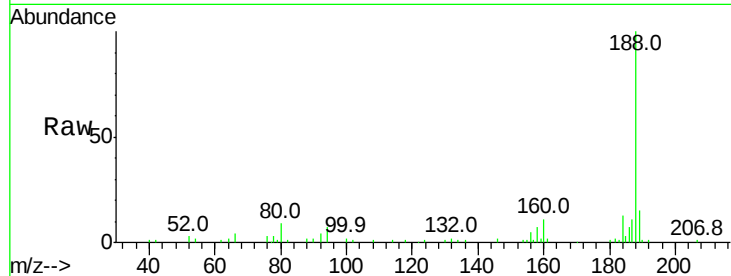
Tot Ion:188 Resp: 54315

Ion Ratio Lower Upper

188 100

94 6.9 8.2 12.4#

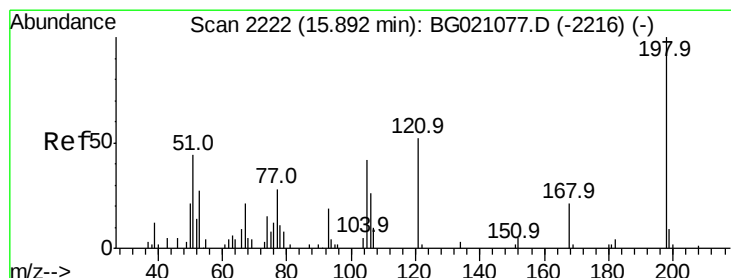
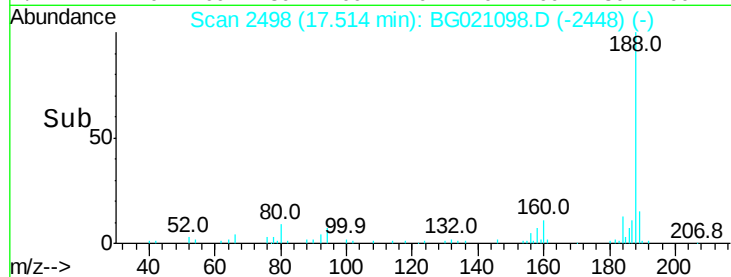
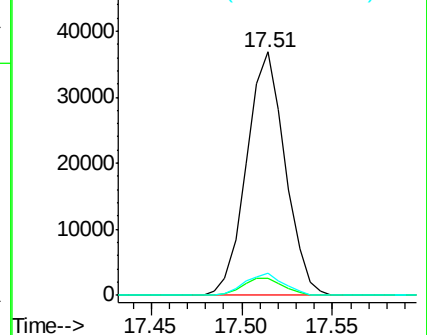
80 8.9 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 41.16 ng

RT: 15.89 min Scan# 2221

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

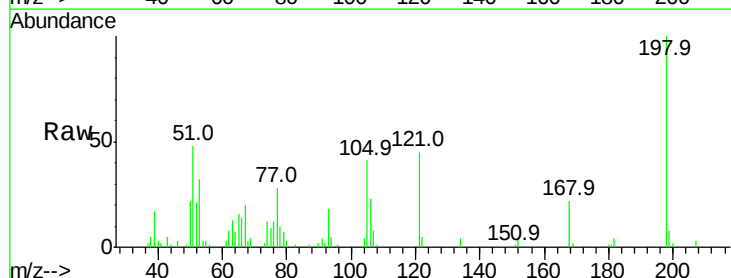
Tgt Ion:198 Resp: 16397

Ion Ratio Lower Upper

198 100

51 47.9 30.4 70.4

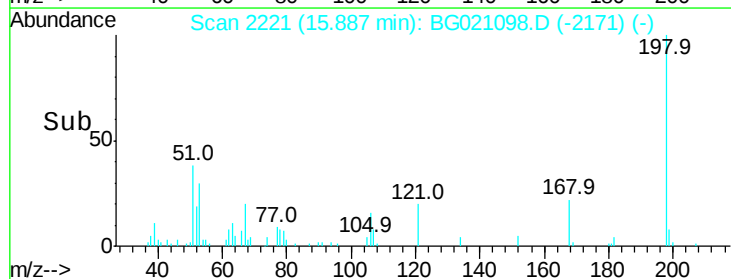
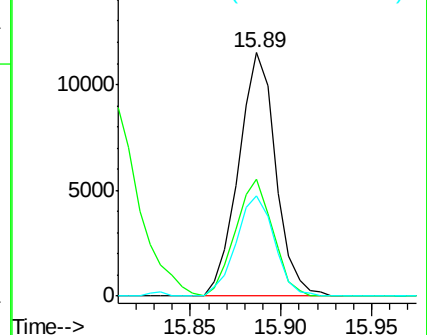
105 41.0 32.8 72.8

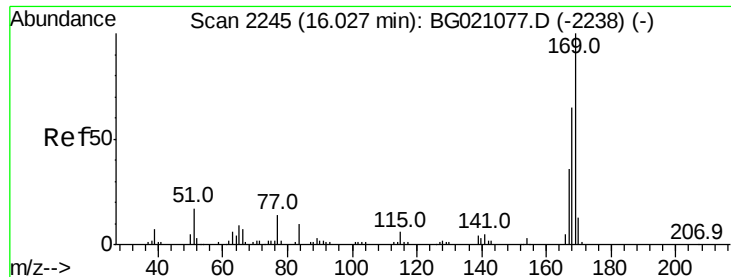


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

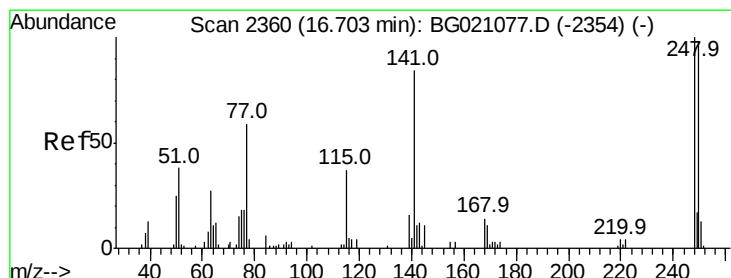
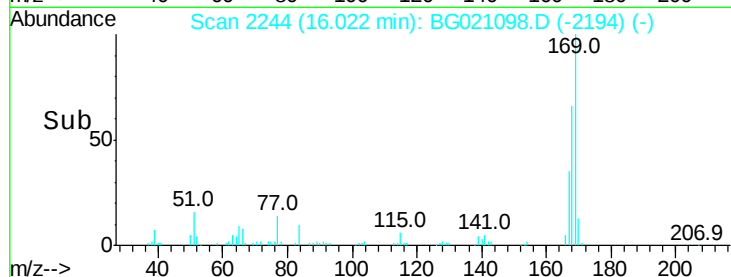
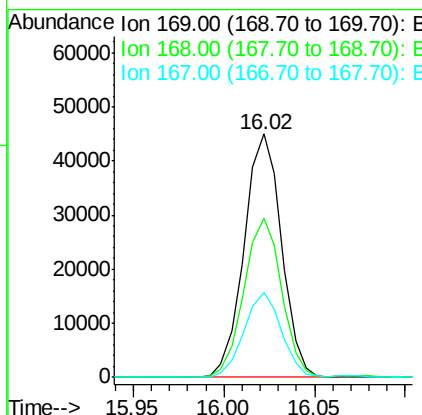
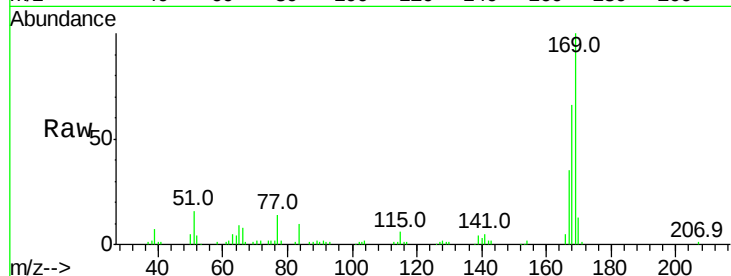




#65
n-Nitrosodiphenylamine
Concen: 40.11 ng
RT: 16.02 min Scan# 2244
Delta R.T. -0.01 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

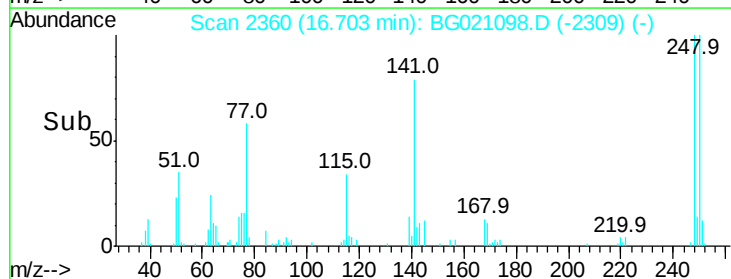
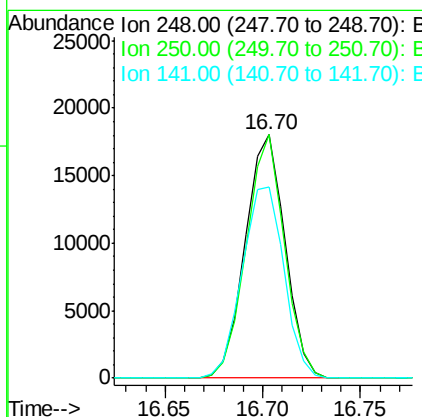
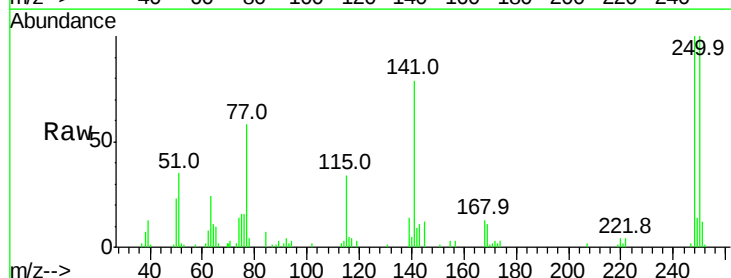
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

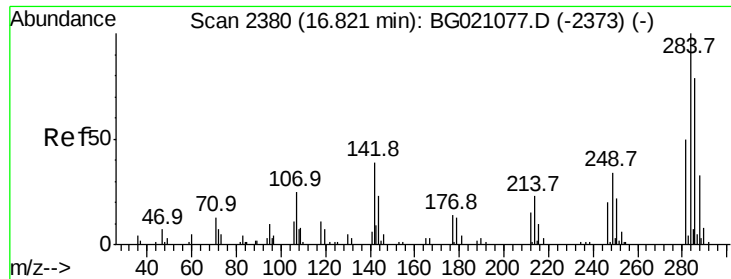
Tot Ion:169 Resp: 64277
Ion Ratio Lower Upper
169 100
168 65.6 58.2 87.2
167 34.6 31.0 46.6



#66
4-Bromophenyl-phenylether
Concen: 39.78 ng
RT: 16.70 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BG021098.D
Acq: 27 Feb 2016 4:01

Tgt Ion:248 Resp: 25437
Ion Ratio Lower Upper
248 100
250 99.9 76.4 114.6
141 78.5 57.4 86.0





#67

Hexachlorobenzene

Concen: 38.33 ng

RT: 16.81 min Scan# 2379

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

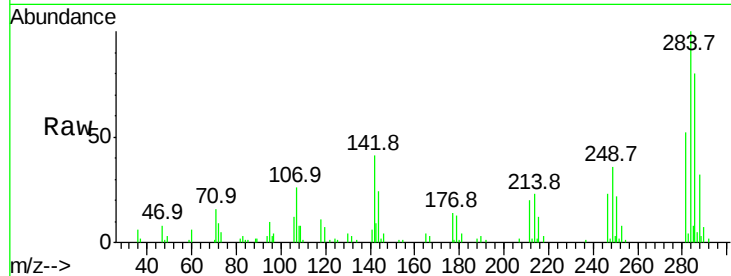
Tot Ion:284 Resp: 25860

Ion Ratio Lower Upper

284 100

142 41.0 32.1 48.1

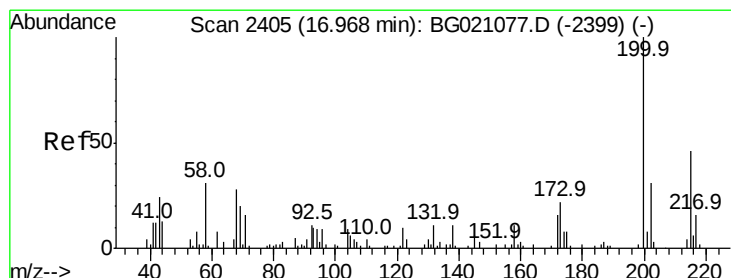
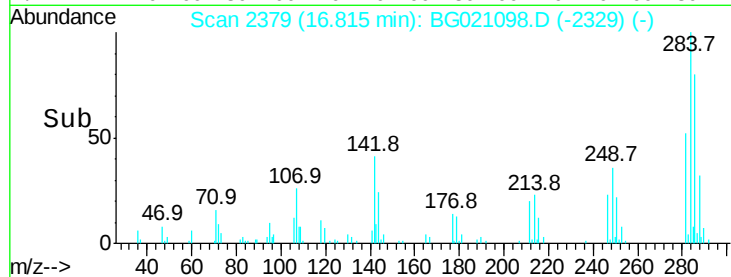
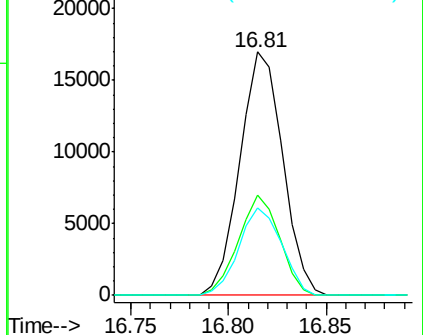
249 38.7 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 40.33 ng

RT: 16.96 min Scan# 2404

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

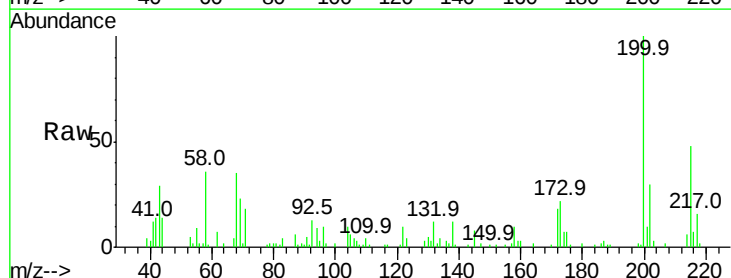
Tgt Ion:200 Resp: 23945

Ion Ratio Lower Upper

200 100

173 22.1 3.9 43.9

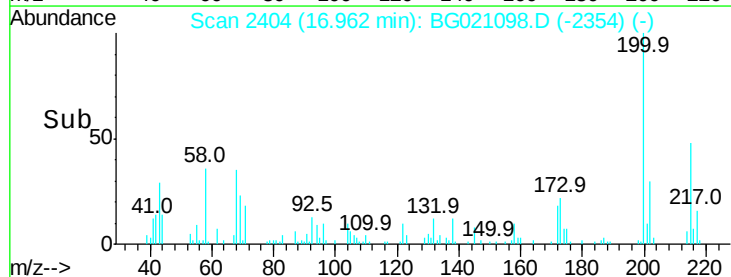
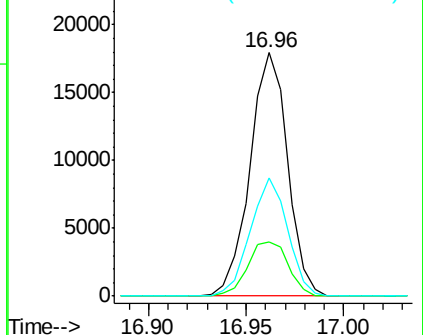
215 48.5 29.0 69.0

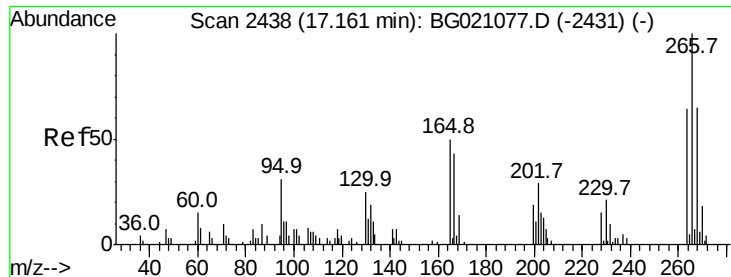


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

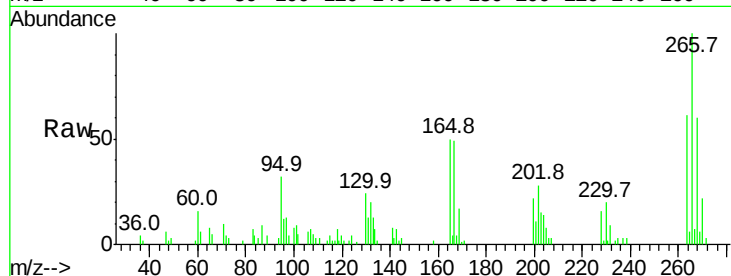




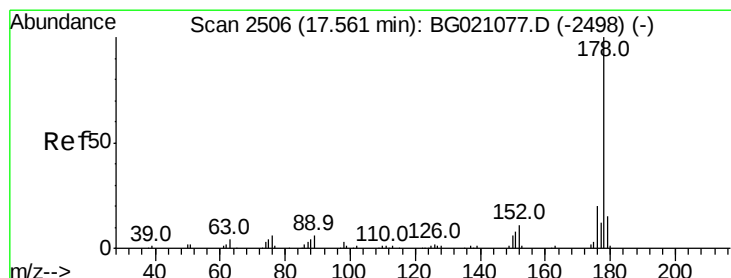
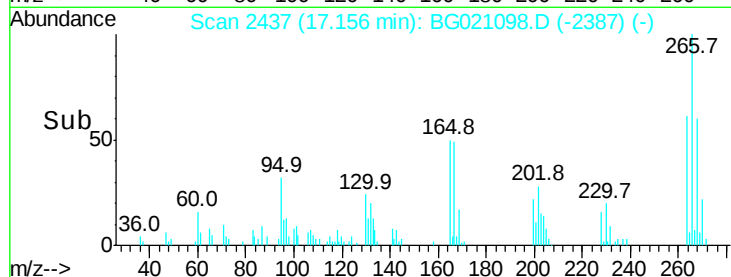
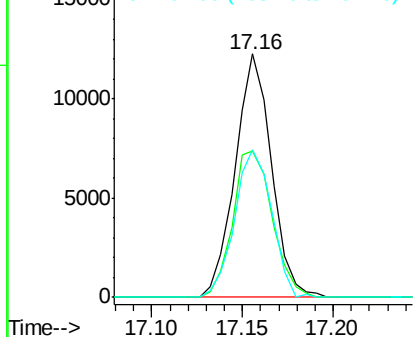
#69
 Pentachlorophenol
 Concen: 37.41 ng
 RT: 17.16 min Scan# 2437
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 17037
 Ion Ratio Lower Upper
 266 100
 268 66.3 51.0 76.6
 264 66.3 47.8 71.8

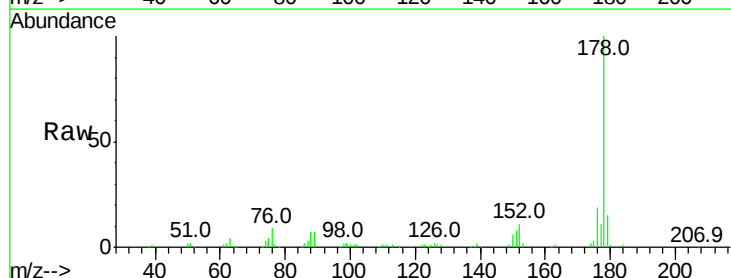


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

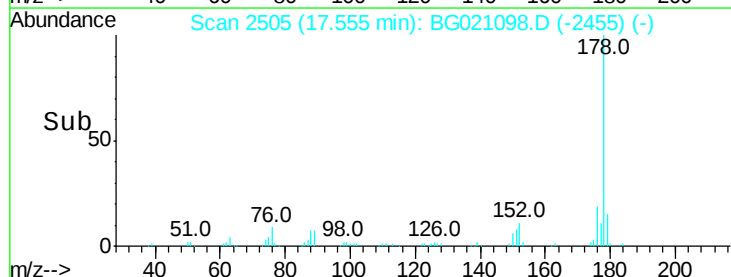
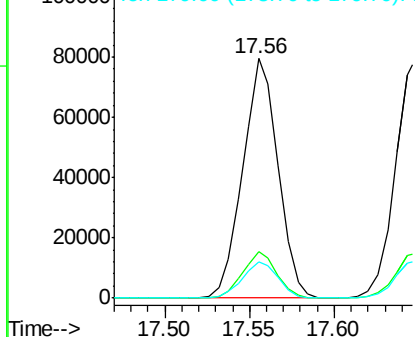


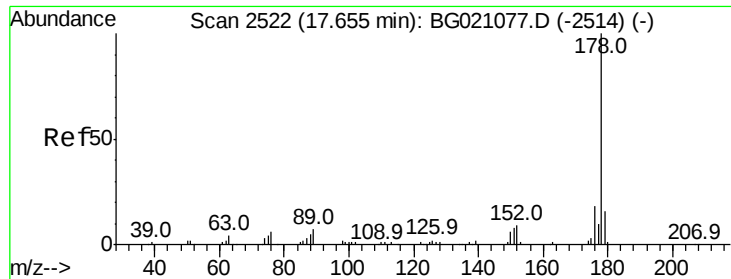
#70
 Phenanthrene
 Concen: 39.43 ng
 RT: 17.56 min Scan# 2505
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:178 Resp: 115234
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.1 12.9 19.3



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

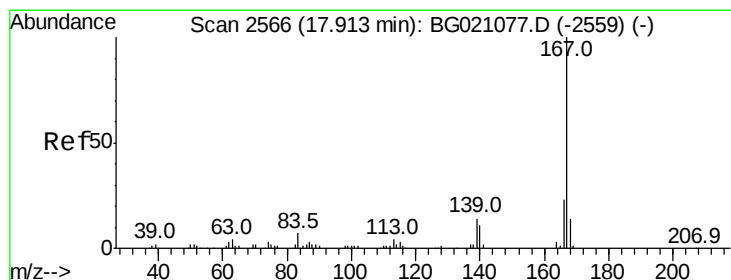
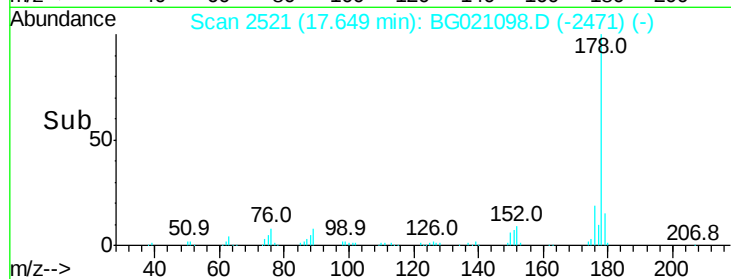
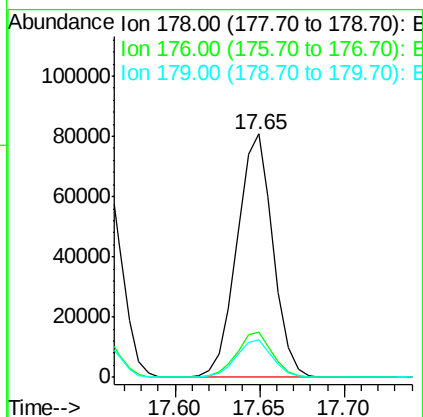
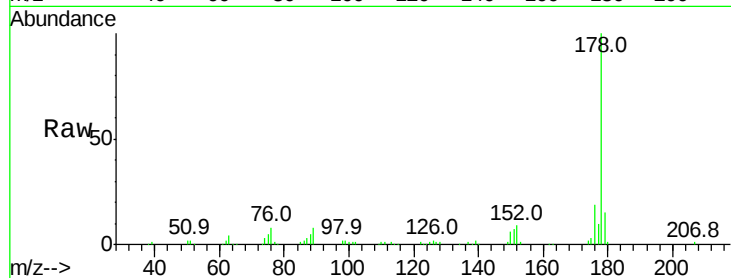




#71
 Anthracene
 Concen: 40.45 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

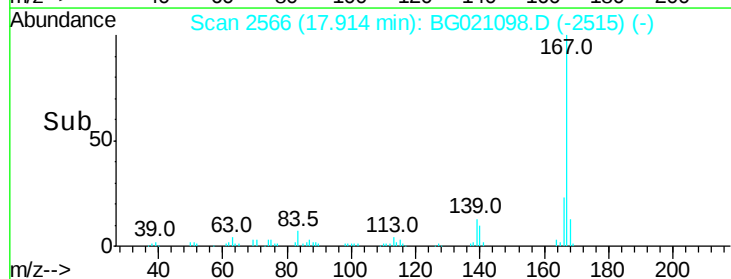
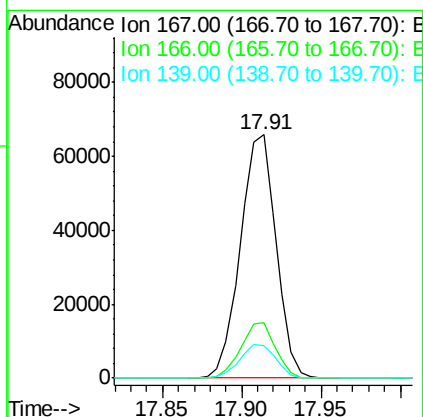
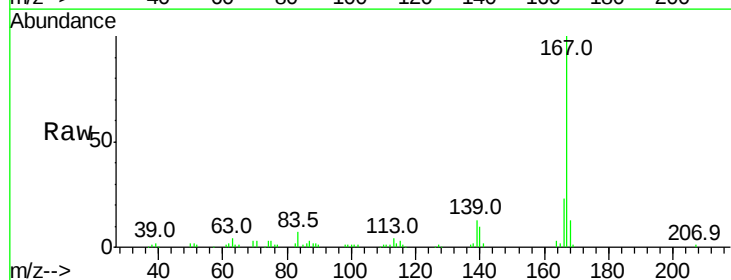
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

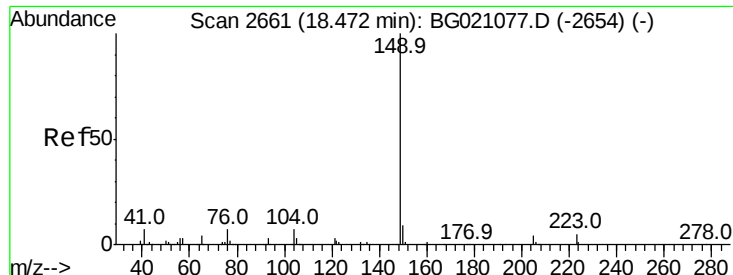
Tot Ion:178 Resp: 119052
 Ion Ratio Lower Upper
 178 100
 176 18.5 14.8 22.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 40.46 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:167 Resp: 102808
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.5 26.3
 139 13.4 10.3 15.5





#73

Di-n-butylphthalate

Concen: 41.09 ng

RT: 18.46 min Scan# 2659

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

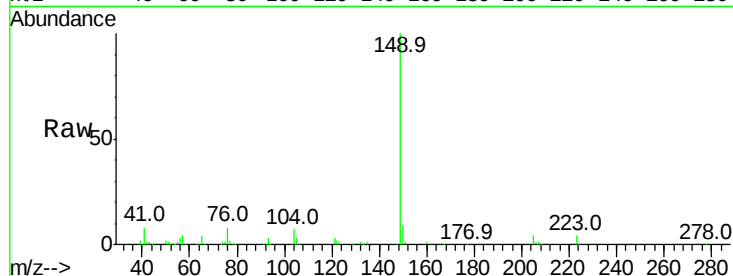
Tot Ion:149 Resp: 137645

Ion Ratio Lower Upper

149 100

150 9.3 7.6 11.4

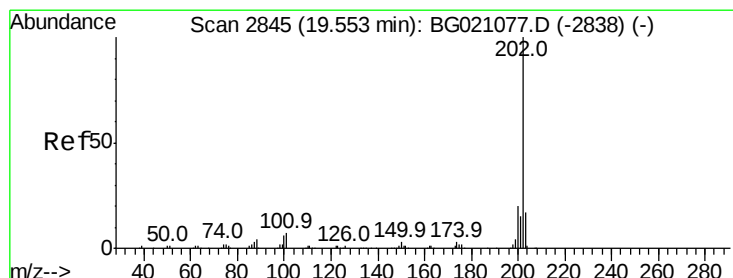
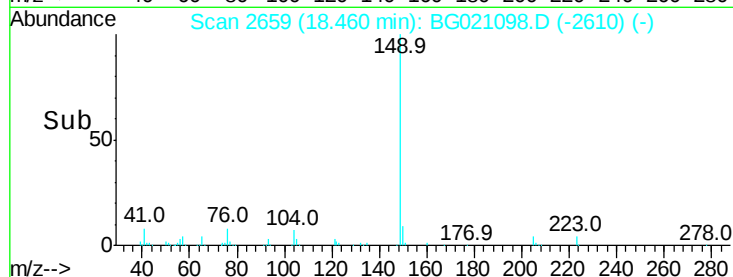
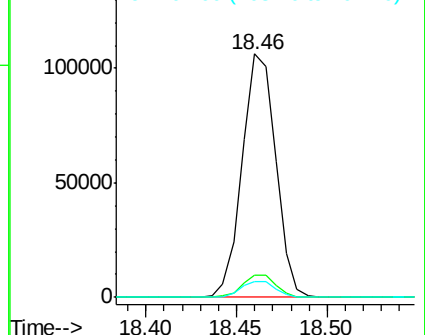
104 6.7 4.1 6.1#



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: 38.74 ng

RT: 19.55 min Scan# 2845

Delta R.T. 0.00 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

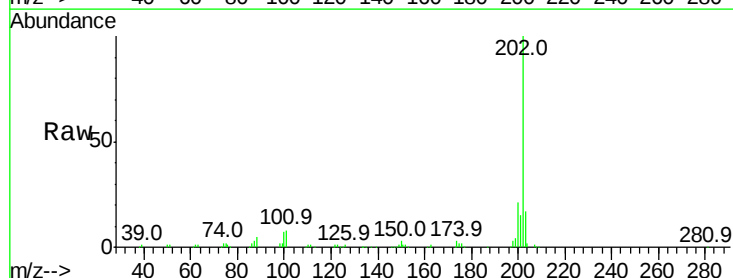
Tgt Ion:202 Resp: 142016

Ion Ratio Lower Upper

202 100

101 7.8 0.0 32.5

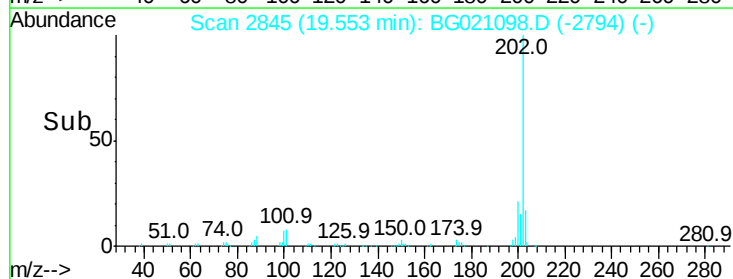
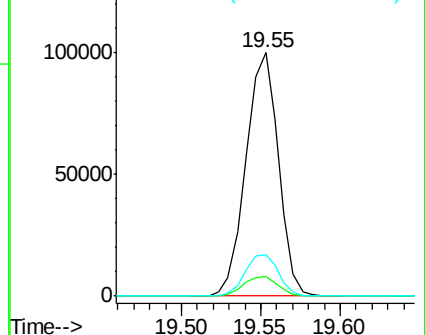
203 17.2 0.0 37.6

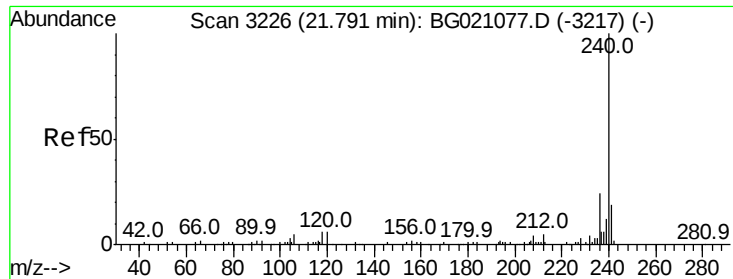


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.78 min Scan# 3224

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

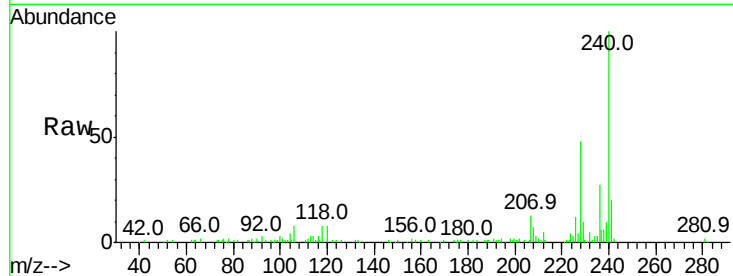
Tot Ion:240 Resp: 61597

Ion Ratio Lower Upper

240 100

120 7.6 7.5 11.3

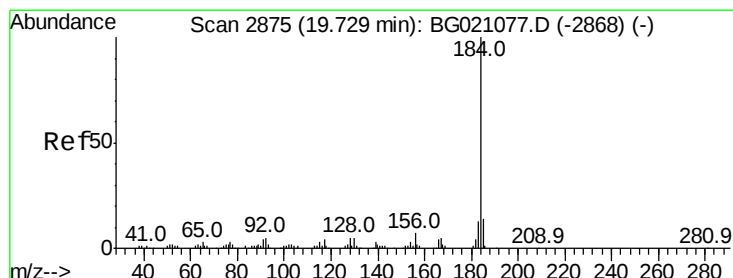
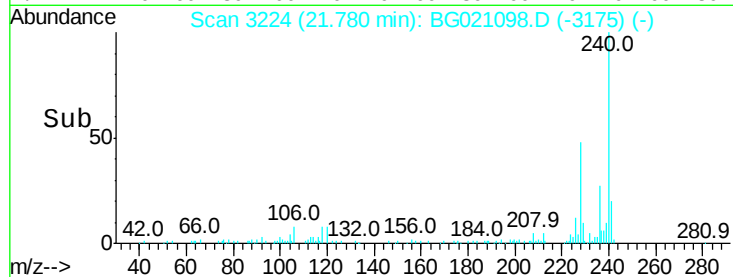
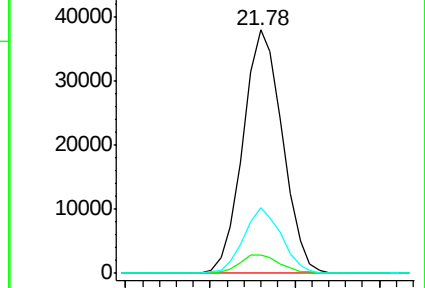
236 26.9 20.5 30.7



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: 41.52 ng

RT: 19.72 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

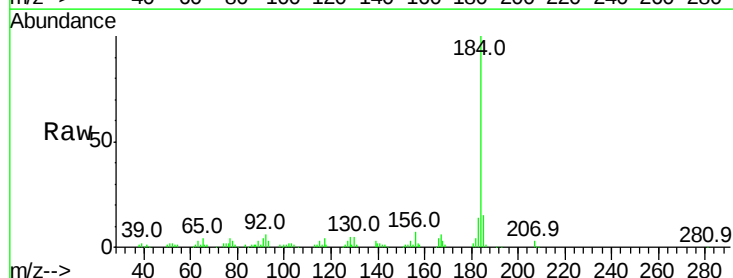
Tgt Ion:184 Resp: 67289

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

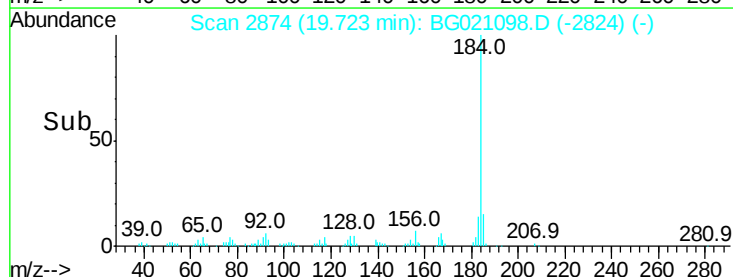
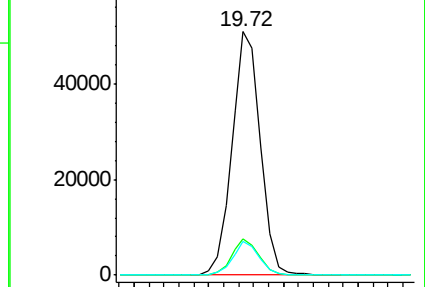
183 13.7 10.1 15.1

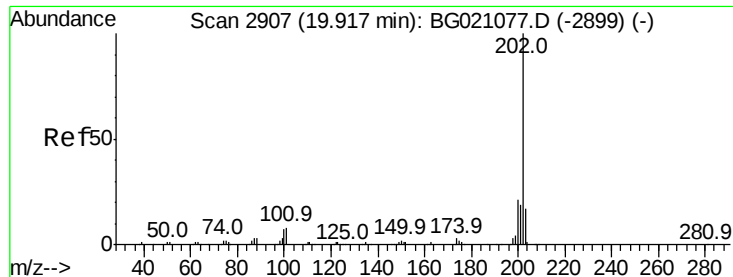


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.14 ng

RT: 19.91 min Scan# 2906

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

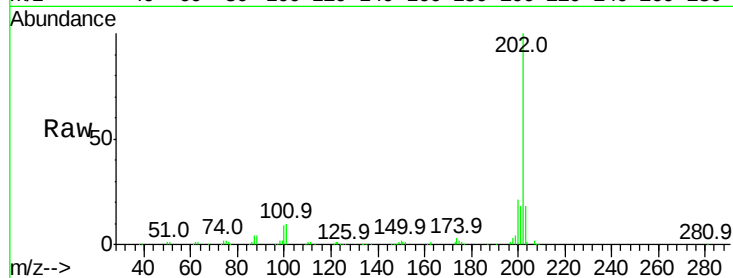
Tot Ion:202 Resp: 143738

Ion Ratio Lower Upper

202 100

200 21.0 16.6 25.0

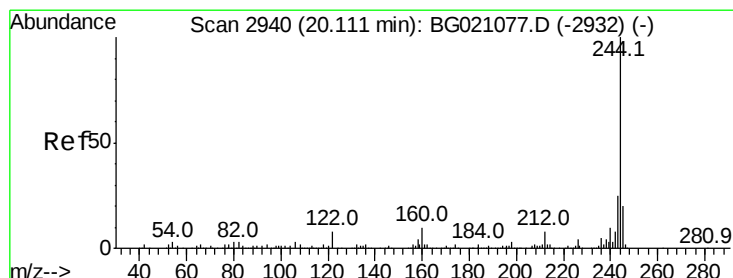
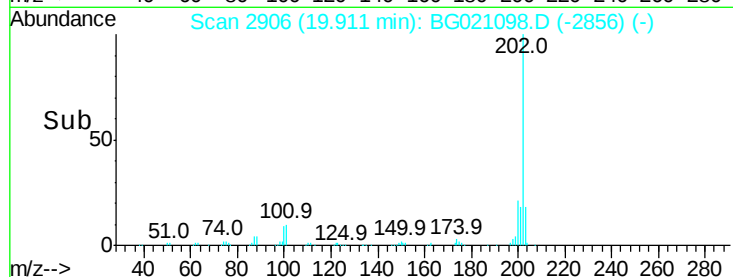
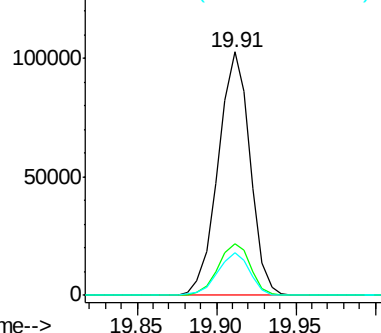
203 17.8 13.8 20.8



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: 82.67 ng

RT: 20.11 min Scan# 2939

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

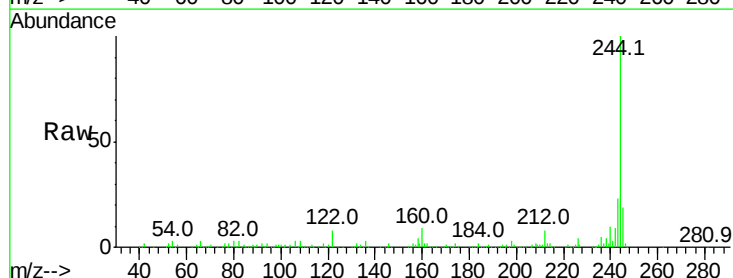
Tgt Ion:244 Resp: 217893

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.6

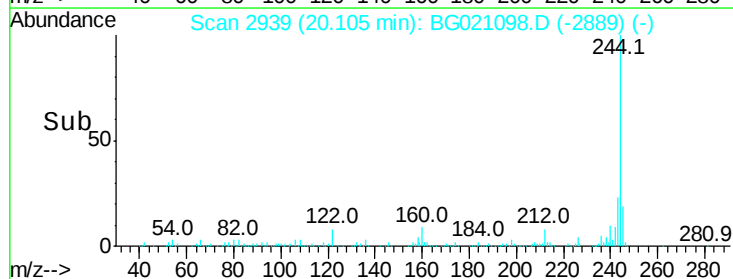
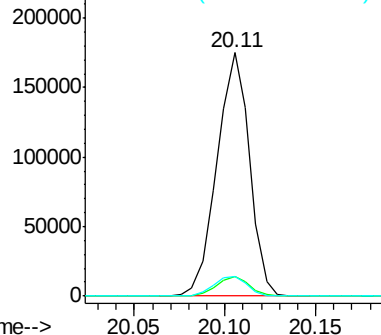
122 8.1 8.3 12.5#

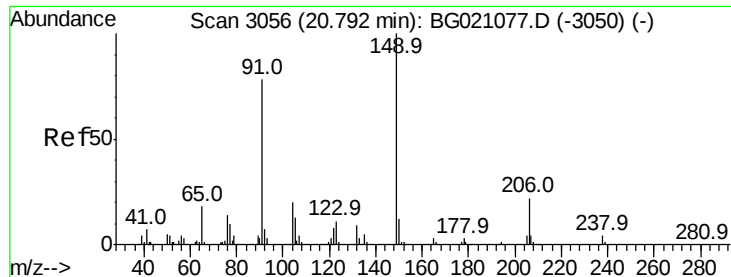


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

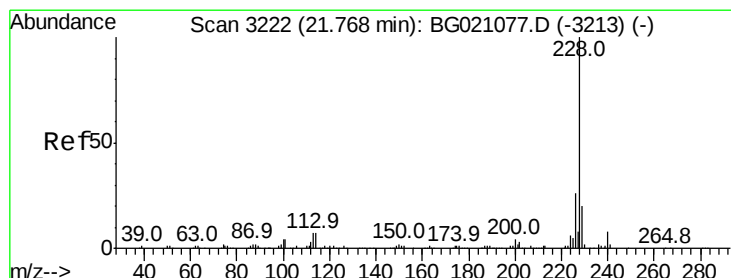
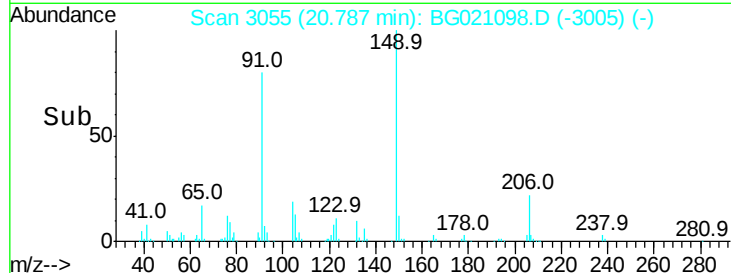
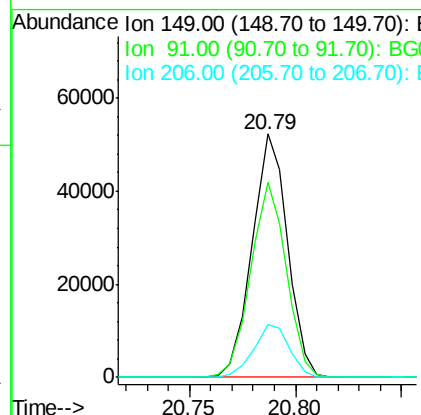
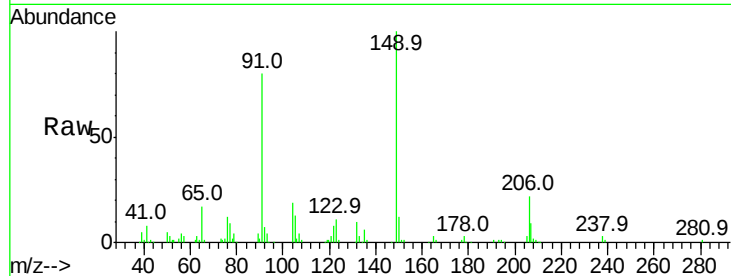




#79
 Butylbenzylphthalate
 Concen: 42.78 ng
 RT: 20.79 min Scan# 3055
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

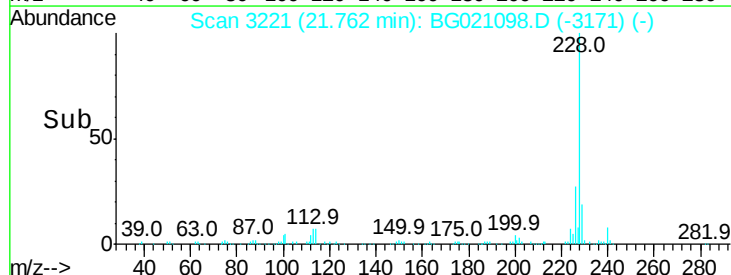
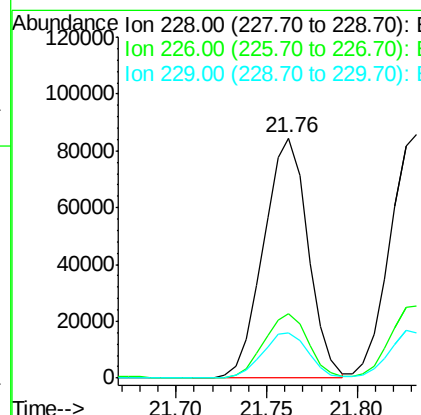
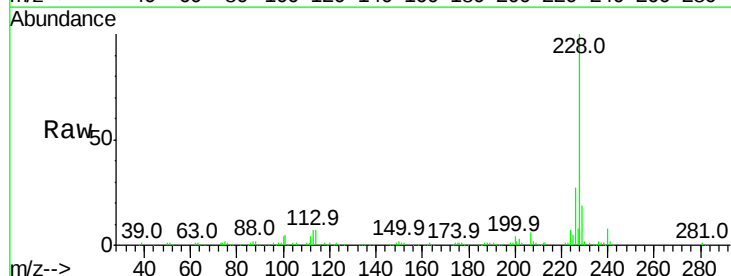
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

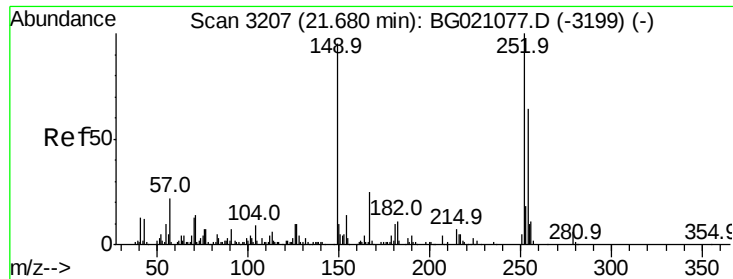
Tot Ion:	149	Resp:	60889
Ion Ratio	Lower	Upper	
149	100		
91	80.3	58.6	87.8
206	21.5	14.2	21.4



#80
 Benzo(a)anthracene
 Concen: 40.62 ng
 RT: 21.76 min Scan# 3221
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:	228	Resp:	143969
Ion Ratio	Lower	Upper	
228	100		
226	26.6	22.7	34.1
229	18.8	15.5	23.3





#81

3,3'-Dichlorobenzidine

Concen: 39.81 ng

RT: 21.67 min Scan# 3205

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

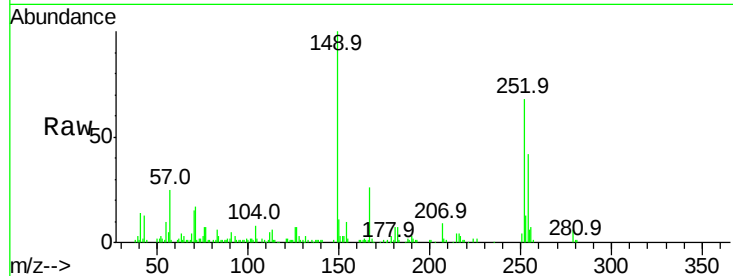
Tot Ion:252 Resp: 55202

Ion Ratio Lower Upper

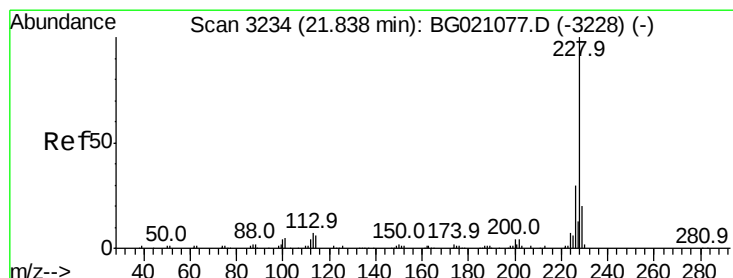
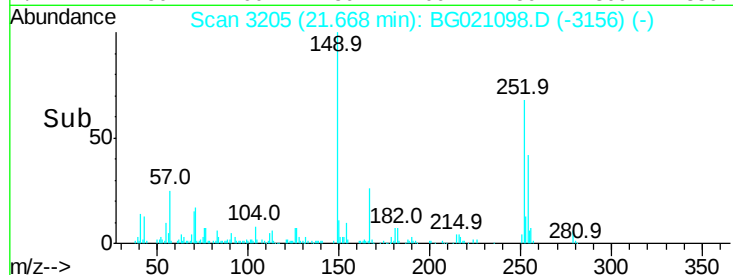
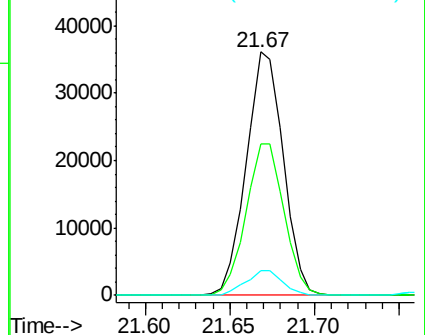
252 100

254 62.0 52.6 79.0

126 10.2 8.3 12.5



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: 40.07 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

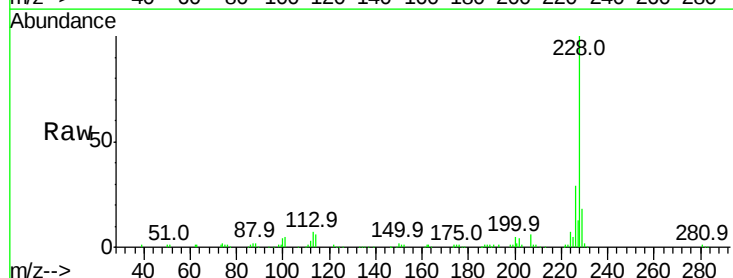
Tgt Ion:228 Resp: 136759

Ion Ratio Lower Upper

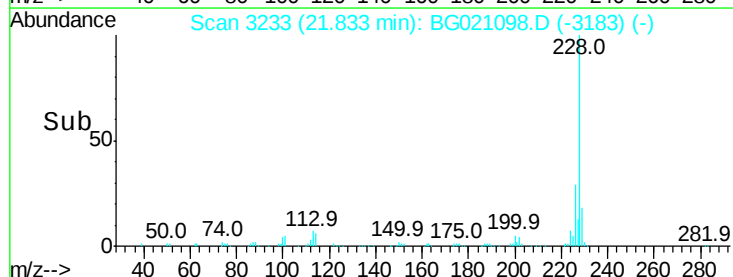
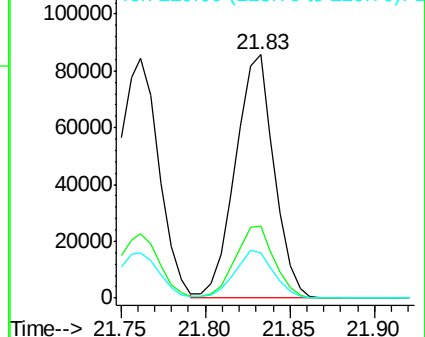
228 100

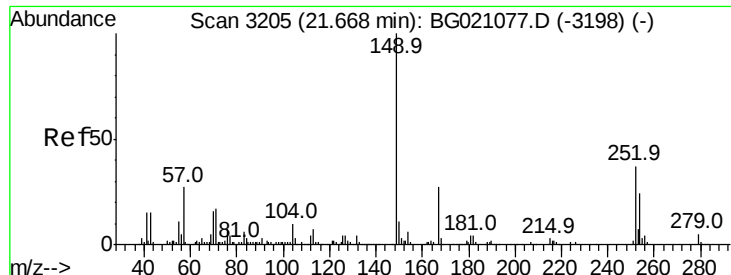
226 29.5 23.7 35.5

229 18.5 16.7 25.1



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

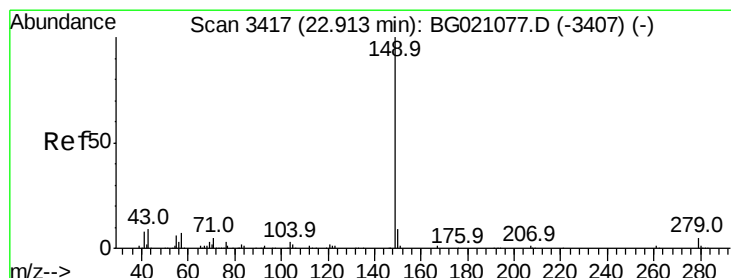
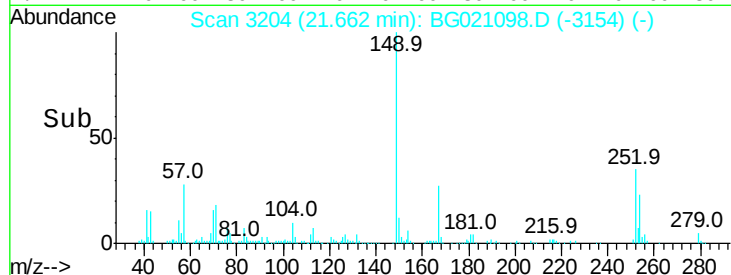
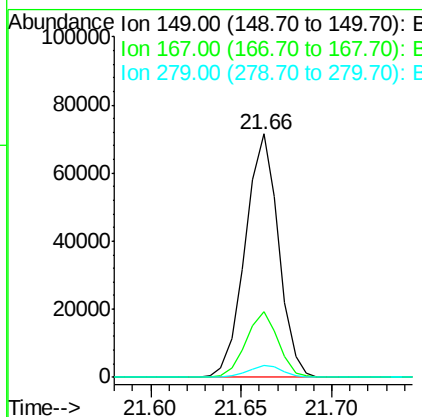
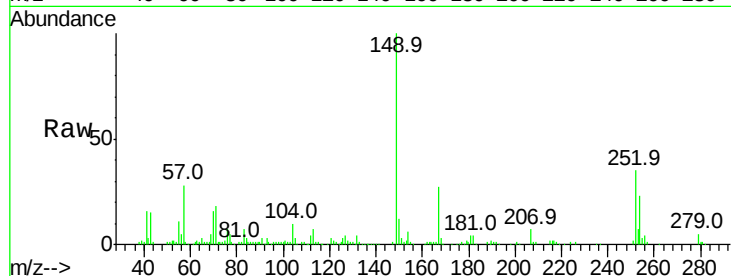




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.51 ng
 RT: 21.66 min Scan# 3204
 Delta R.T. -0.01 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

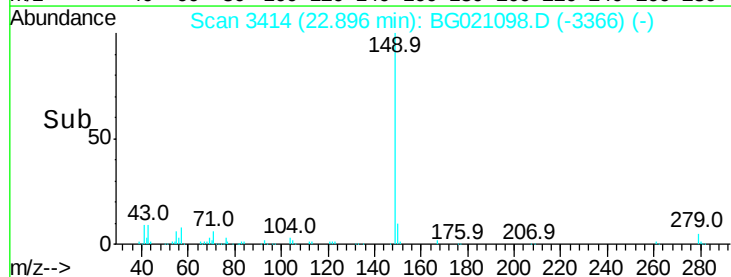
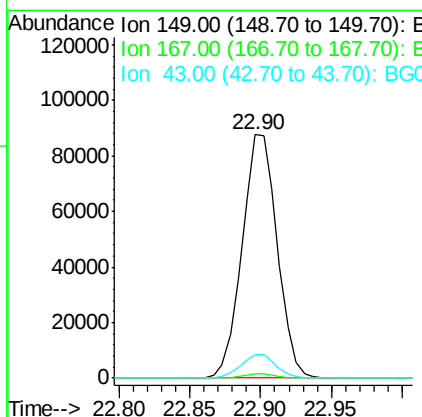
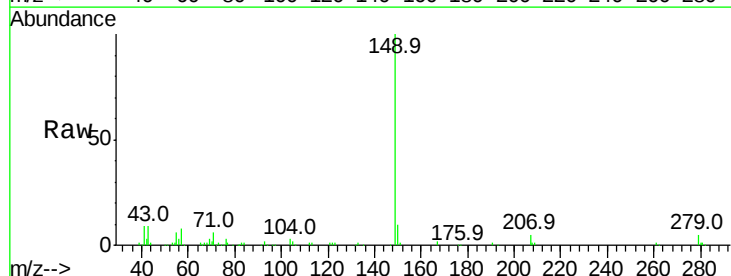
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

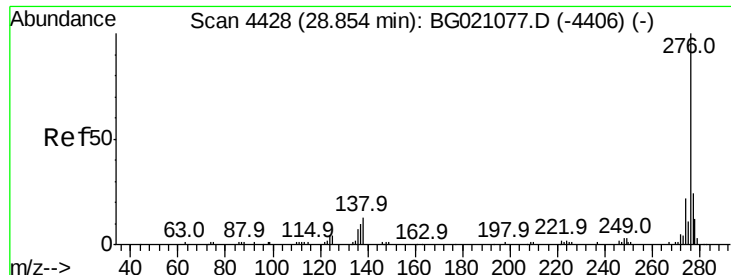
Tot Ion:149 Resp: 91243
 Ion Ratio Lower Upper
 149 100
 167 26.9 18.9 28.3
 279 4.7 3.0 4.6#



#84
 Di-n-octyl phthalate
 Concen: 41.38 ng
 RT: 22.90 min Scan# 3414
 Delta R.T. -0.02 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion:149 Resp: 152428
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.7 9.8 14.8#

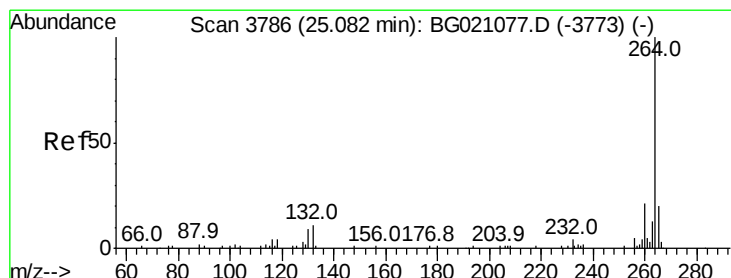
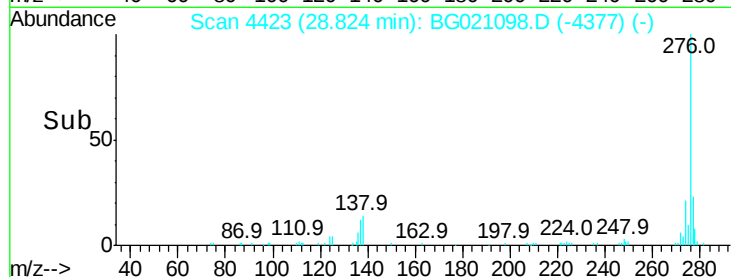
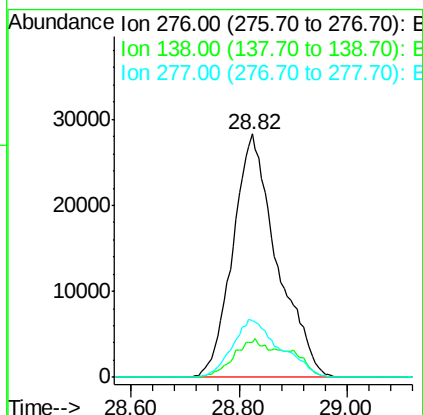
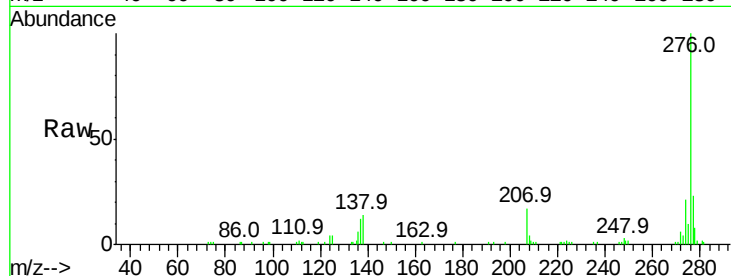




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.98 ng
 RT: 28.82 min Scan# 4423
 Delta R.T. -0.03 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

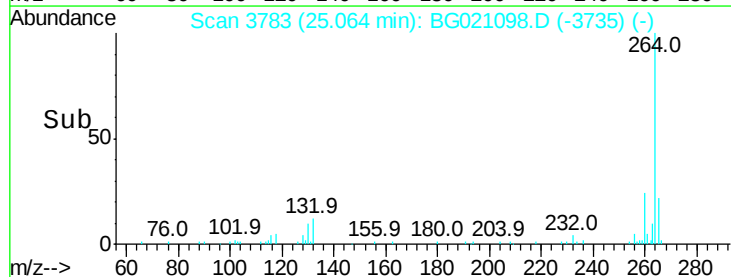
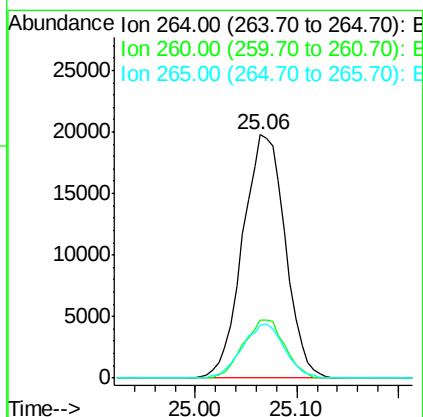
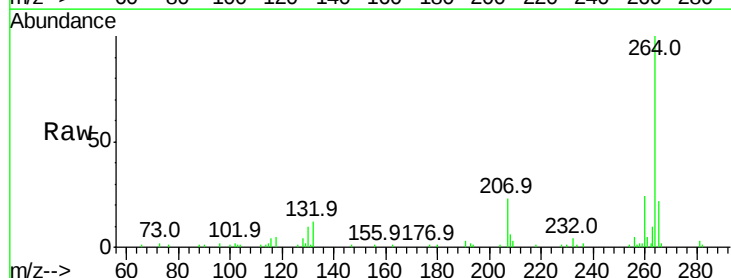
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

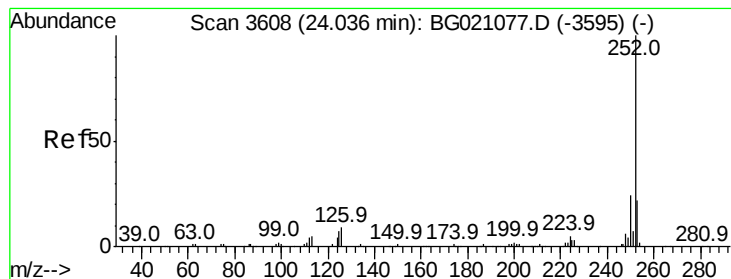
Tot Ion	Ratio	Lower	Upper
276	100		
138	11.9	0.0	0.0#
277	25.6	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.06 min Scan# 3783
 Delta R.T. -0.02 min
 Lab File: BG021098.D
 Acq: 27 Feb 2016 4:01

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.5	27.7
265	21.6	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 40.45 ng

RT: 24.02 min Scan# 3606

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

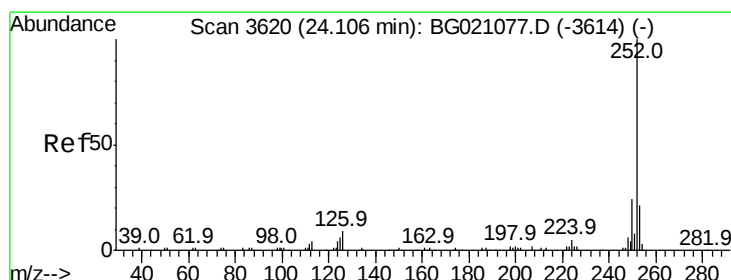
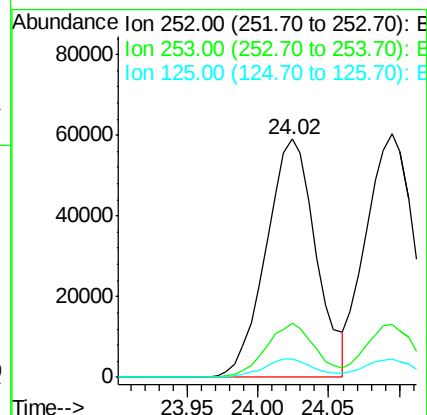
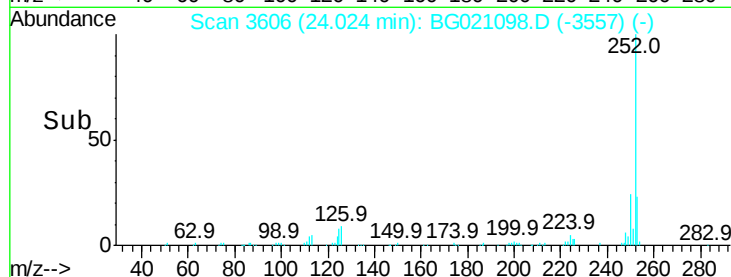
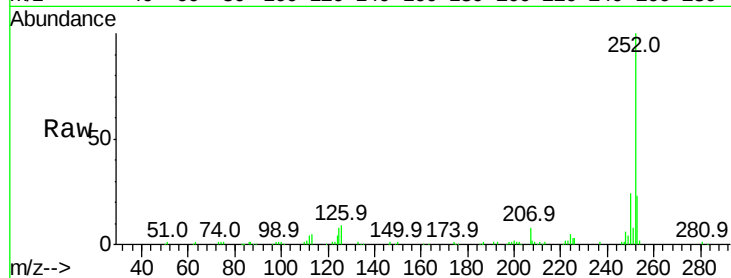
Tot Ion:252 Resp: 146033

Ion Ratio Lower Upper

252 100

253 22.8 16.8 25.2

125 7.6 8.2 12.2#



#88

Benzo(k)fluoranthene

Concen: 39.84 ng

RT: 24.09 min Scan# 3618

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

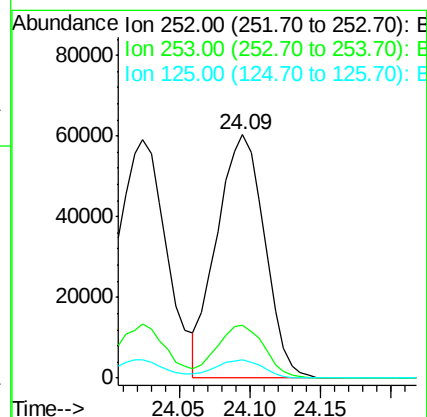
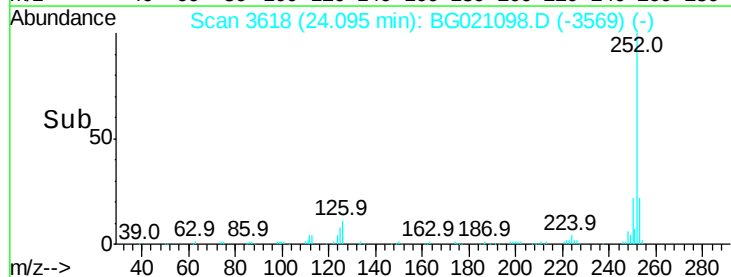
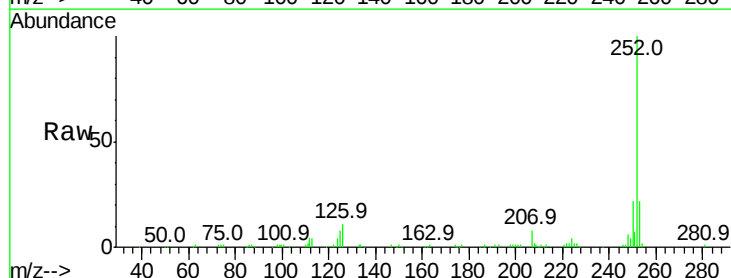
Tgt Ion:252 Resp: 141795

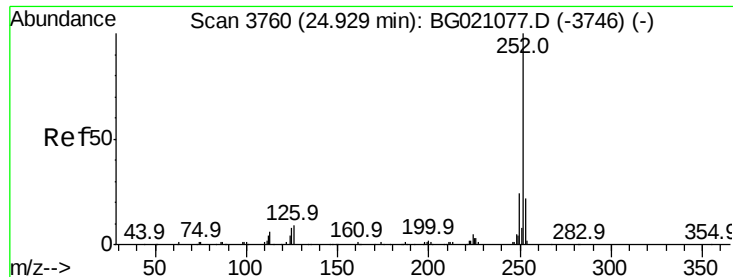
Ion Ratio Lower Upper

252 100

253 21.9 16.4 24.6

125 7.7 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 40.07 ng

RT: 24.92 min Scan# 3758

Delta R.T. -0.01 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

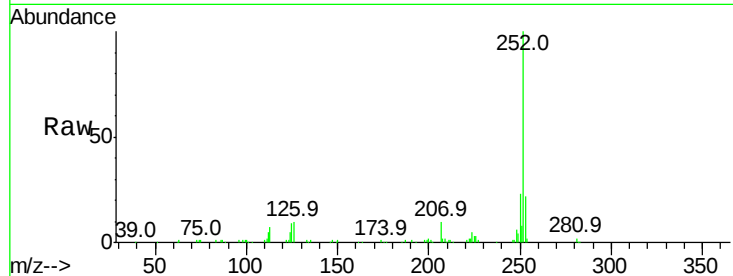
Tot Ion:252 Resp: 138883

Ion Ratio Lower Upper

252 100

253 21.7 15.8 23.8

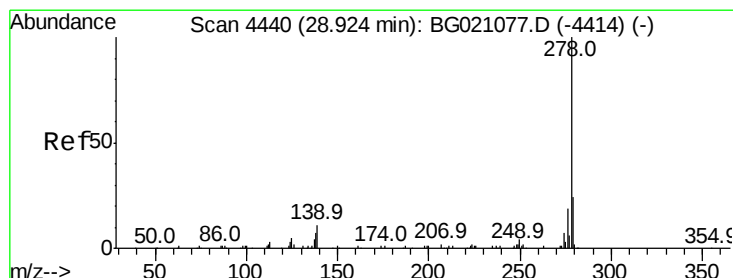
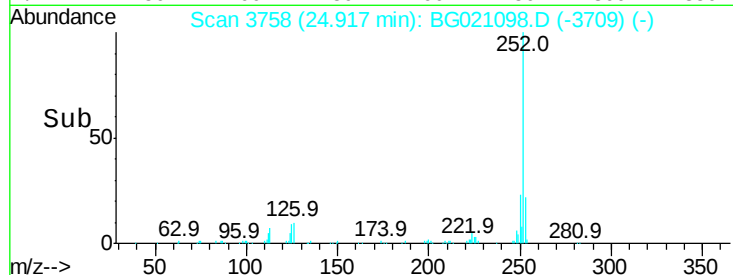
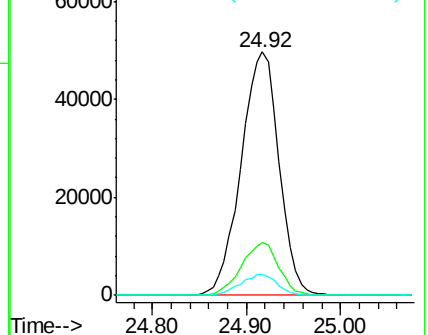
125 8.5 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 39.37 ng

RT: 28.89 min Scan# 4435

Delta R.T. -0.03 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

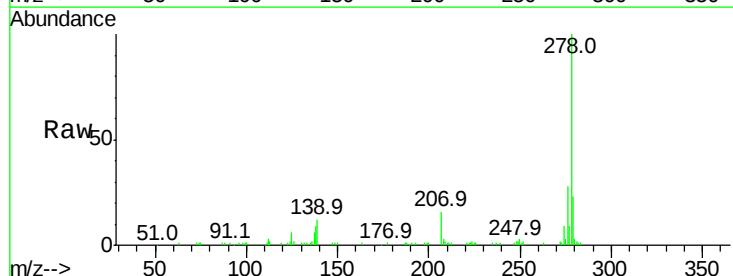
Tgt Ion:278 Resp: 137566

Ion Ratio Lower Upper

278 100

139 12.3 10.6 15.8

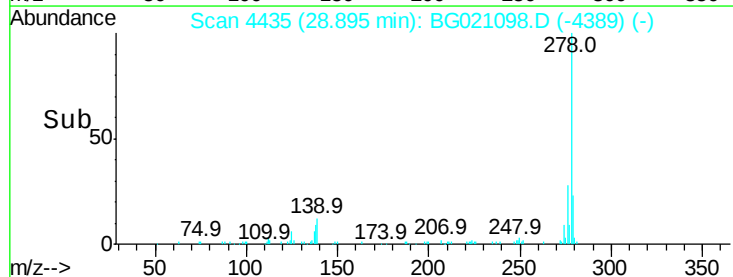
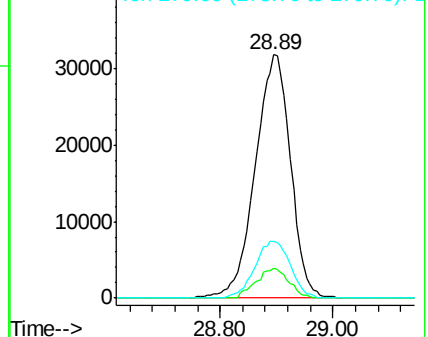
279 23.2 19.7 29.5

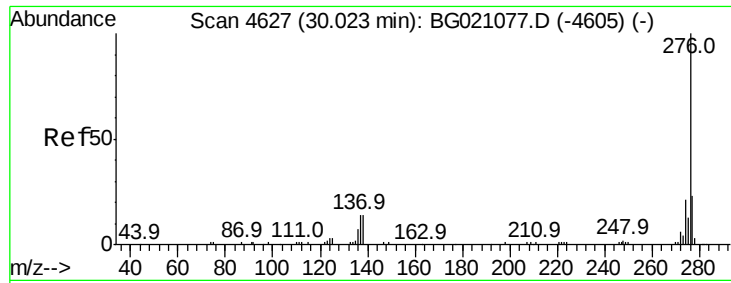


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 39.01 ng

RT: 30.00 min Scan# 4623

Delta R.T. -0.02 min

Lab File: BG021098.D

Acq: 27 Feb 2016 4:01

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

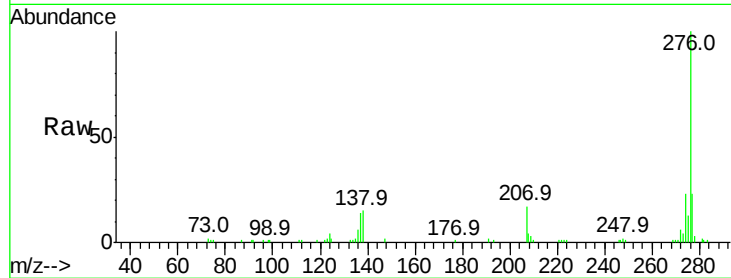
Tot Ion:276 Resp: 131282

Ion Ratio Lower Upper

276 100

277 23.5 16.6 25.0

138 15.2 14.6 21.8



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

