

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021077.D
 Acq On : 26 Feb 2016 13:52
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 26 14:44:15 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 14:25:24 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	7583	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	36056	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	22911	20.00	ng	0.00
63) Phenanthrene-d10	17.52	188	54734	20.00	ng	0.00
75) Chrysene-d12	21.79	240	68344	20.00	ng	0.00
86) Perylene-d12	25.08	264	65095	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	36155	83.59	ng	0.00
7) Phenol-d6	7.33	99	54622	82.00	ng	0.00
23) Nitrobenzene-d5	9.35	82	62003	100.96	ng	0.00
41) 2,4,6-Tribromophenol	16.26	330	25263	92.04	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	144041	87.52	ng	0.00
78) Terphenyl-d14	20.11	244	240675	45.70	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.62	88	8244	73.82	ng	97
3) Pyridine	4.03	79	24484	61.90	ng	91
4) n-Nitrosodimethylamine	3.94	42	12719	78.18	ng	87
6) Aniline	7.50	93	34279	43.64	ng	93
8) 2-Chlorophenol	7.74	128	22693	43.73	ng	98
9) Benzaldehyde	7.31	77	14370	44.60	ng	94
10) Phenol	7.35	94	28038	40.34	ng	74
11) bis(2-Chloroethyl)ether	7.60	93	20933	37.53	ng	94
12) 1,3-Dichlorobenzene	8.07	146	24125	41.05	ng	# 94
13) 1,4-Dichlorobenzene	8.21	146	24807	40.44	ng	98
14) 1,2-Dichlorobenzene	8.54	146	24327	42.70	ng	97
15) Benzyl Alcohol	8.41	79	24180	53.30	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.70	45	23730	25.26	ng	85
17) 2-Methylphenol	8.61	107	20023	42.34	ng	# 90
18) Hexachloroethane	9.27	117	9830	44.63	ng	# 85
19) n-Nitroso-di-n-propylamine	8.99	70	21755	46.42	ng	92
20) 3+4-Methylphenols	8.94	107	27735	42.32	ng	92
22) Acetophenone	9.00	105	41022	49.18	ng	# 95
24) Nitrobenzene	9.39	77	32648	49.00	ng	# 91
25) Isophorone	9.91	82	58472	46.18	ng	# 97
26) 2-Nitrophenol	10.09	139	13634	46.16	ng	# 70
27) 2,4-Dimethylphenol	10.15	122	23929	44.90	ng	87
28) bis(2-Chloroethoxy)methane	10.39	93	28034	40.97	ng	95
29) 2,4-Dichlorophenol	10.63	162	22764	46.67	ng	96
30) 1,2,4-Trichlorobenzene	10.85	180	26580	50.80	ng	97
31) Naphthalene	11.04	128	75459	40.03	ng	99
32) Benzoic acid	10.30	122	22837	56.64	ng	91
33) 4-Chloroaniline	11.14	127	31732	42.05	ng	# 92
34) Hexachlorobutadiene	11.32	225	18435	63.43	ng	93
35) Caprolactam	11.94	113	8024	41.99	ng	# 78
36) 4-Chloro-3-methylphenol	12.24	107	29119	47.12	ng	89
37) 2-Methylnaphthalene	12.63	142	52927	38.57	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	34834	54.98	ng	99
40) Hexachlorocyclopentadiene	12.97	237	23267	64.88	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021077.D
 Acq On : 26 Feb 2016 13:52
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 26 14:44:15 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 14:25:24 2016
 Response via : Initial Calibration

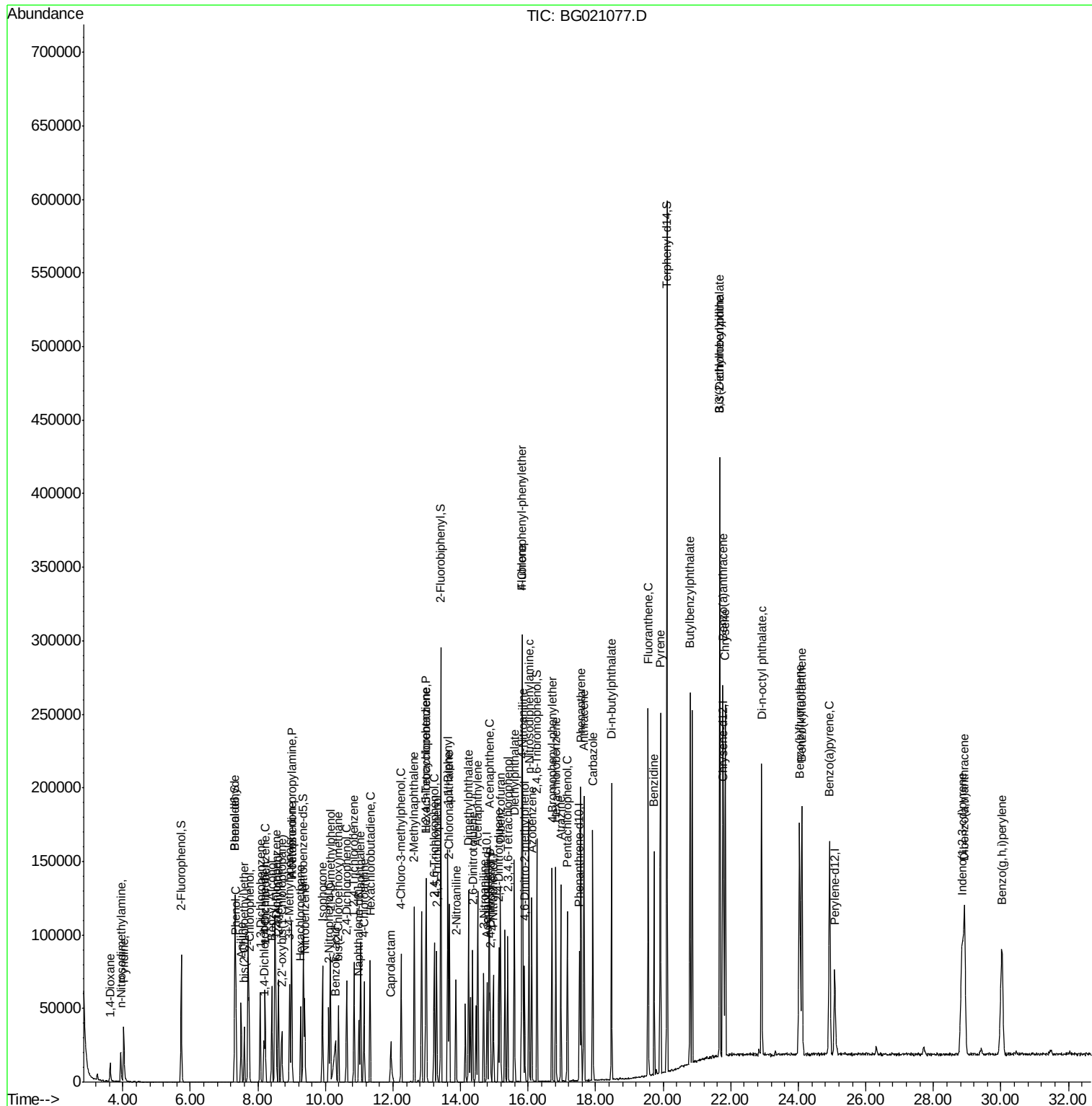
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	22237	49.39	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	23316	50.46	ng #	95
45) 1,1'-Biphenyl	13.62	154	77117	38.80	ng	98
46) 2-Chloronaphthalene	13.67	162	58955	42.40	ng	99
47) 2-Nitroaniline	13.86	65	19847	47.30	ng #	78
48) Acenaphthylene	14.51	152	92845	36.52	ng	99
49) Dimethylphthalate	14.24	163	79262	42.43	ng #	98
50) 2,6-Dinitrotoluene	14.35	165	16709	43.68	ng #	77
51) Acenaphthene	14.85	154	64923	44.41	ng	96
52) 3-Nitroaniline	14.68	138	16256	37.00	ng #	75
53) 2,4-Dinitrophenol	14.88	184	12043	58.40	ng #	85
54) Dibenzofuran	15.18	168	81171	39.11	ng	92
55) 4-Nitrophenol	14.97	139	14118	37.27	ng #	55
56) 2,4-Dinitrotoluene	15.13	165	24373	44.35	ng #	91
57) Fluorene	15.82	166	78585	40.07	ng	97
58) 2,3,4,6-Tetrachlorophenol	15.40	232	19704	51.00	ng	94
59) Diethylphthalate	15.59	149	83338	40.70	ng	96
60) 4-Chlorophenyl-phenylether	15.82	204	43334	47.92	ng	96
61) 4-Nitroaniline	15.84	138	18066	39.27	ng #	44
62) Azobenzene	16.11	77	72694	40.95	ng	89
64) 4,6-Dinitro-2-methylphenol	15.89	198	16929	51.06	ng	89
65) n-Nitrosodiphenylamine	16.03	169	66391	40.29	ng	93
66) 4-Bromophenyl-phenylether	16.70	248	26858	46.64	ng	92
67) Hexachlorobenzene	16.82	284	27950	44.33	ng #	94
68) Atrazine	16.97	200	25332	49.04	ng	96
69) Pentachlorophenol	17.16	266	19259	52.93	ng	89
70) Phenanthrene	17.56	178	120377	38.88	ng	98
71) Anthracene	17.65	178	122339	39.66	ng	99
72) Carbazole	17.91	167	105792	38.06	ng	97
73) Di-n-butylphthalate	18.47	149	142007	41.93	ng #	97
74) Fluoranthene	19.55	202	151000	48.50	ng	95
76) Benzidine	19.73	184	76395	21.97	ng	100
77) Pyrene	19.92	202	153824	19.70	ng	100
79) Butylbenzylphthalate	20.79	149	66405	24.11	ng #	93
80) Benzo(a)anthracene	21.77	228	161196	39.33	ng	97
81) 3,3'-Dichlorobenzidine	21.68	252	65474	43.27	ng	98
82) Chrysene	21.84	228	152974	40.01	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	102897	34.24	ng #	94
84) Di-n-octyl phthalate	22.91	149	172539	40.34	ng #	94
85) Indeno(1,2,3-cd)pyrene	28.85	276	187152	54.42	ng #	100
87) Benzo(b)fluoranthene	24.04	252	166407	38.77	ng #	96
88) Benzo(k)fluoranthene	24.11	252	160983	39.76	ng #	95
89) Benzo(a)pyrene	24.93	252	158801	41.30	ng #	95
90) Dibenzo(a,h)anthracene	28.92	278	160270	46.28	ng	97
91) Benzo(g,h,i)perylene	30.02	276	153535	44.42	ng #	93

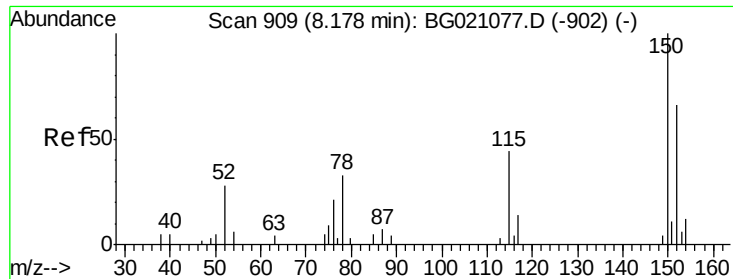
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\  
Data File : BG021077.D  
Acq On    : 26 Feb 2016   13:52  
Operator  : UM/SJ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
```

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Quant Time: Feb 26 14:44:15 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 14:25:24 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.18 min Scan# 909

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

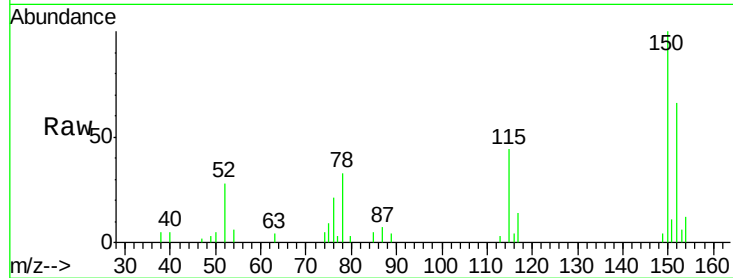
Tgt Ion:152 Resp: 7583

Ion Ratio Lower Upper

152 100

150 150.8 123.4 185.2

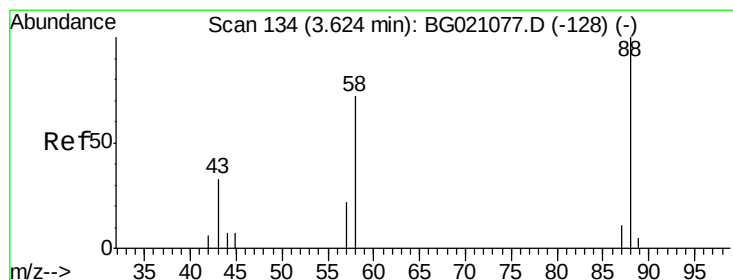
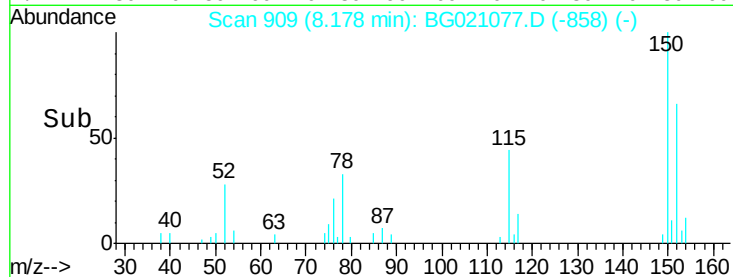
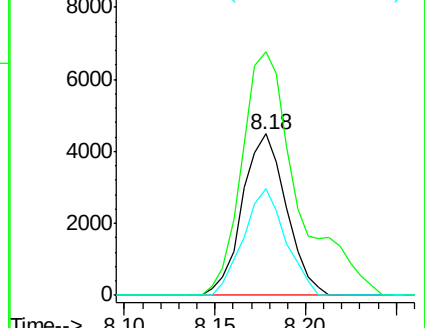
115 66.3 43.3 64.9#



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: 73.82 ng

RT: 3.62 min Scan# 134

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

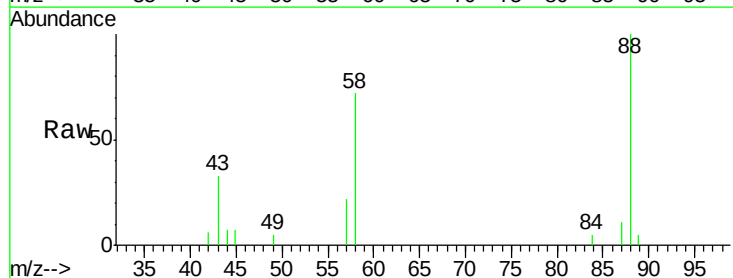
Tgt Ion: 88 Resp: 8244

Ion Ratio Lower Upper

88 100

58 67.2 55.9 83.9

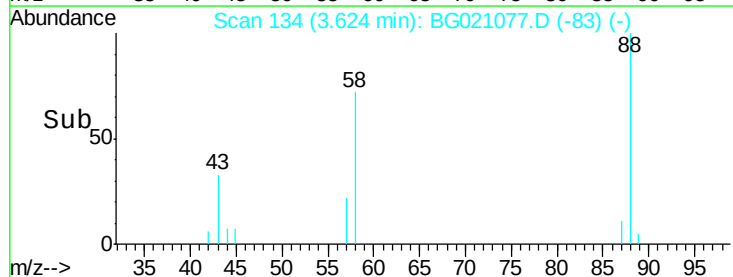
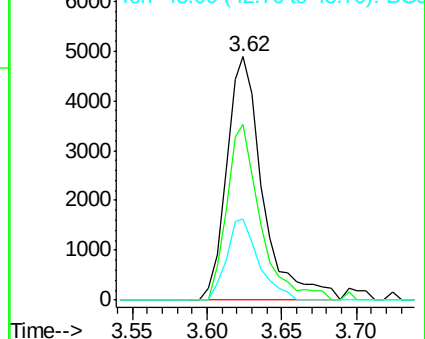
43 29.7 22.5 33.7

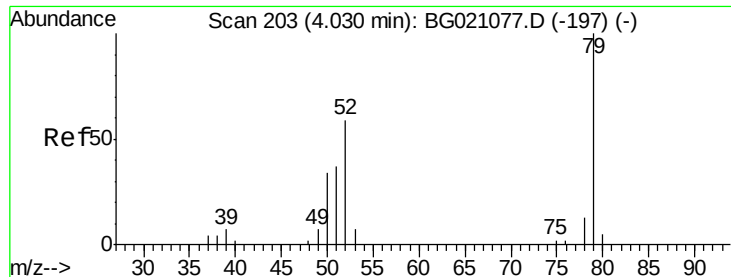


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 61.90 ng

RT: 4.03 min Scan# 203

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

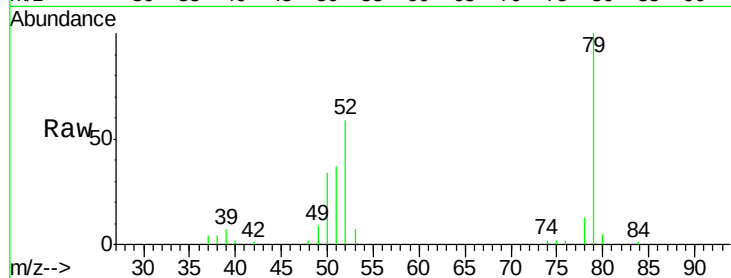
Tgt Ion: 79 Resp: 24484

Ion Ratio Lower Upper

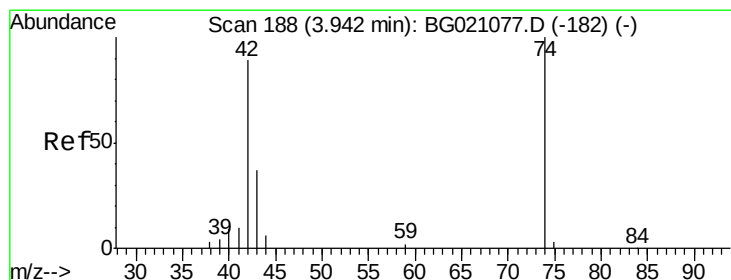
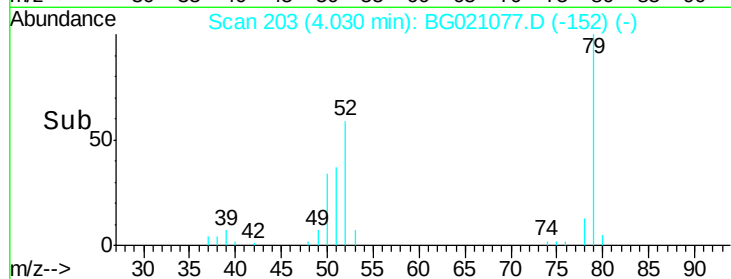
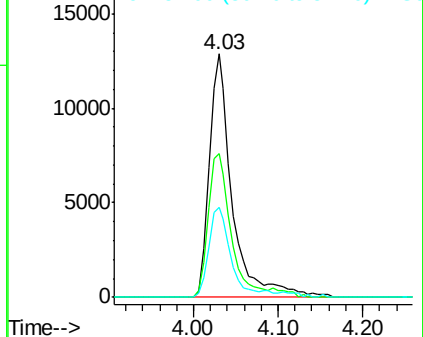
79 100

52 59.0 53.2 79.8

51 36.7 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: 78.18 ng

RT: 3.94 min Scan# 188

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

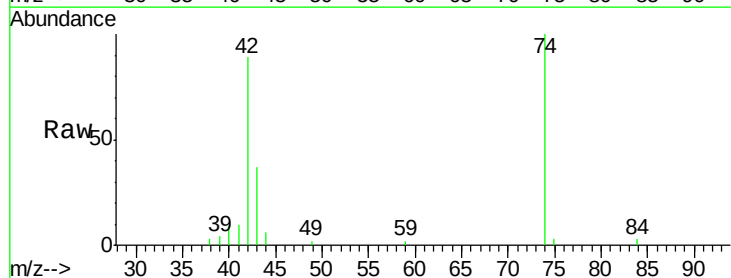
Tgt Ion: 42 Resp: 12719

Ion Ratio Lower Upper

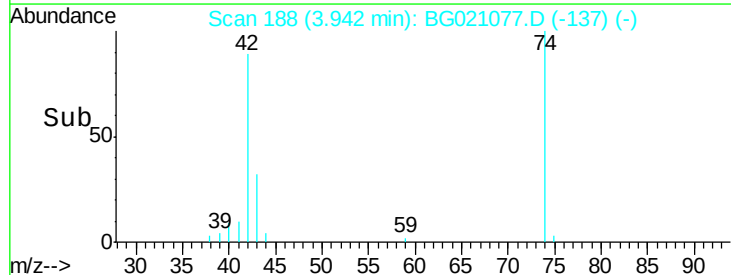
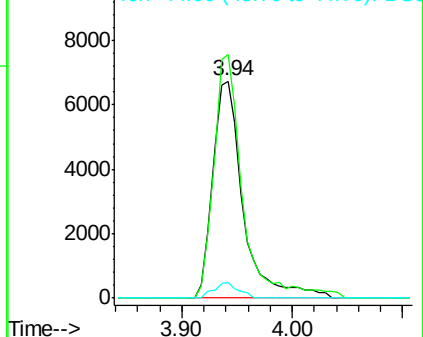
42 100

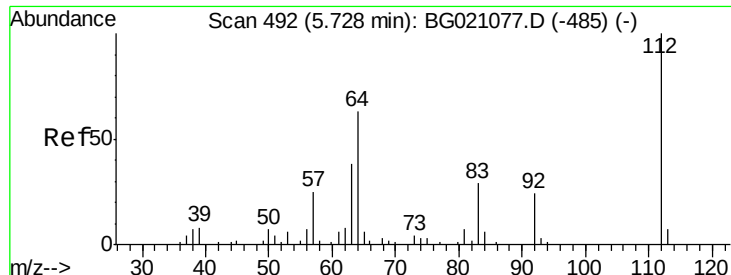
74 112.2 102.3 153.5

44 7.0 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: 83.59 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

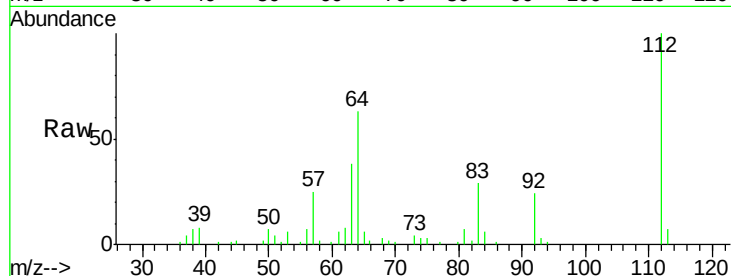
Tgt Ion: 112 Resp: 36155

Ion Ratio Lower Upper

112 100

64 63.4 42.6 63.8

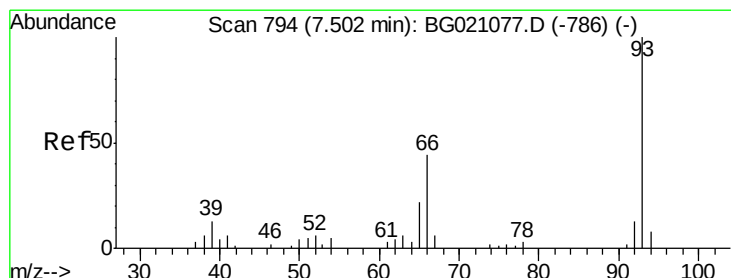
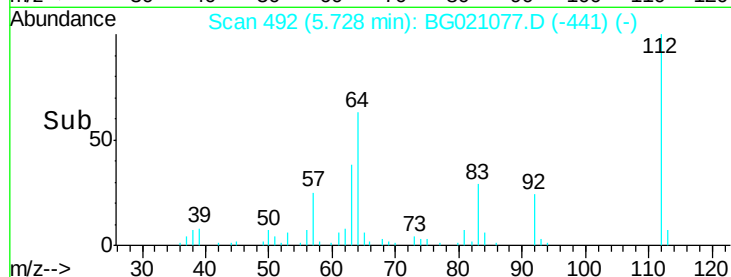
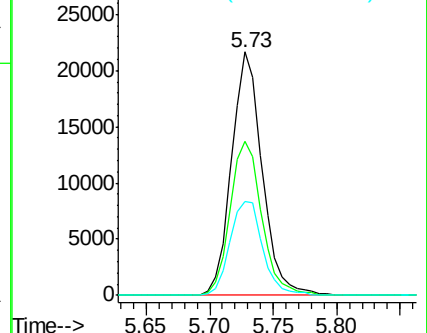
63 38.3 21.7 32.5#



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: 43.64 ng

RT: 7.50 min Scan# 794

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

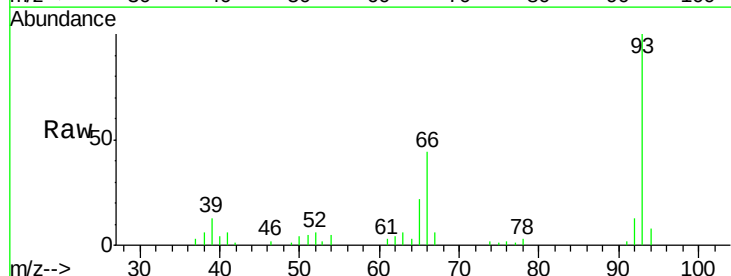
Tgt Ion: 93 Resp: 34279

Ion Ratio Lower Upper

93 100

66 43.7 30.1 45.1

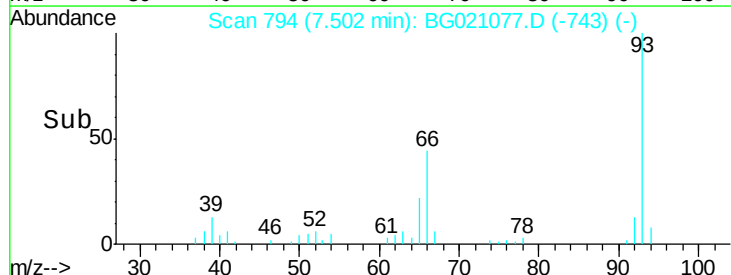
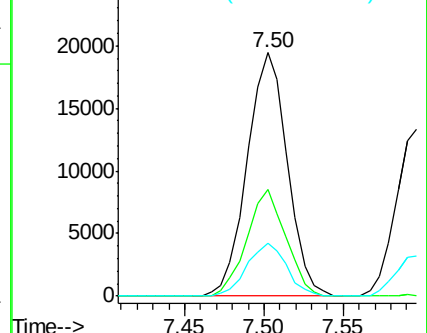
65 21.8 16.6 24.8

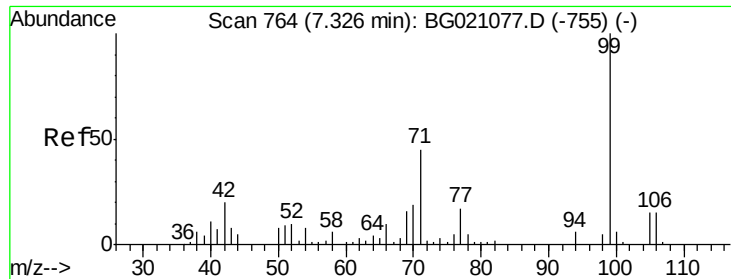


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 82.00 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

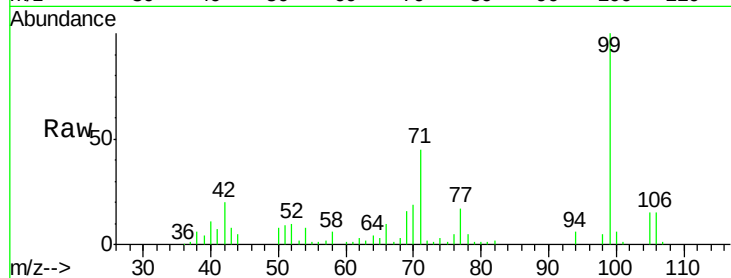
Tgt Ion: 99 Resp: 54622

Ion Ratio Lower Upper

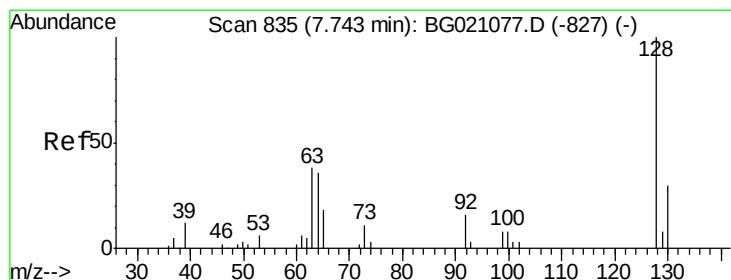
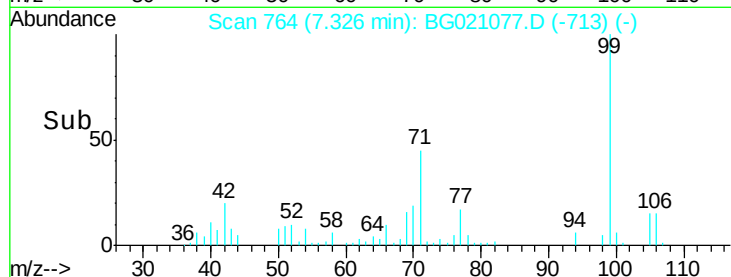
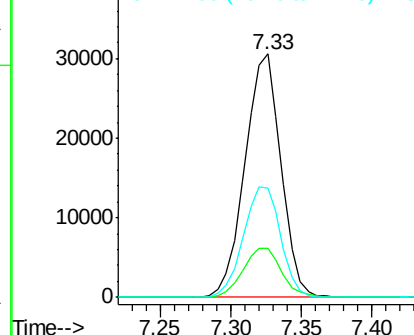
99 100

42 20.2 13.2 19.8#

71 44.6 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: 43.73 ng

RT: 7.74 min Scan# 835

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

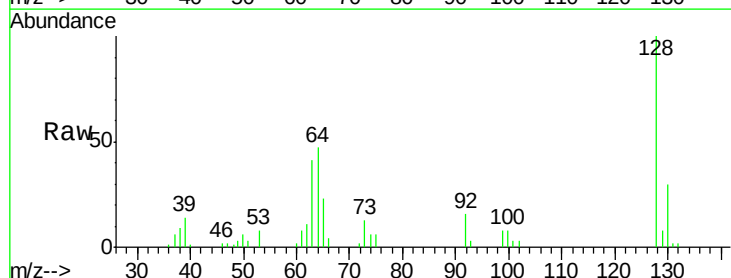
Tgt Ion: 128 Resp: 22693

Ion Ratio Lower Upper

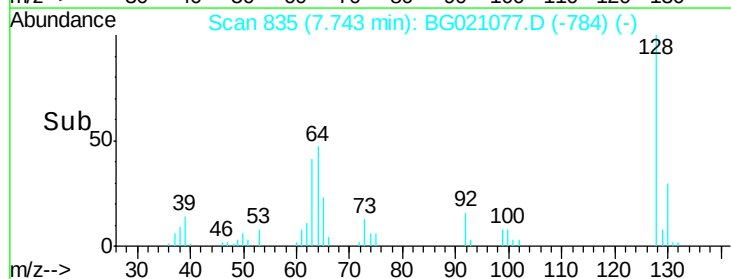
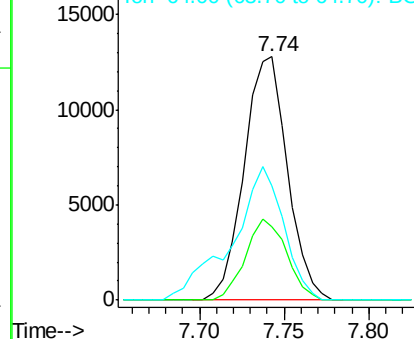
128 100

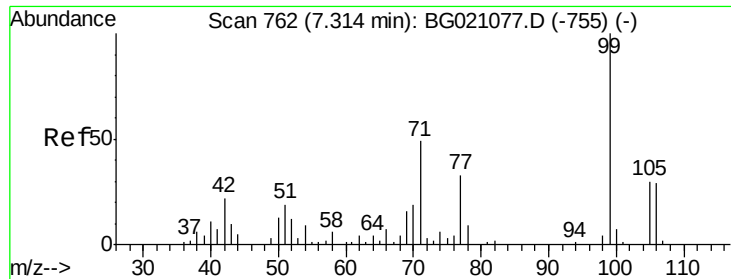
130 30.0 11.9 51.9

64 47.0 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

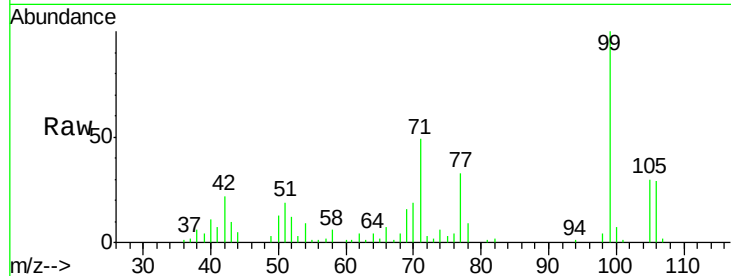




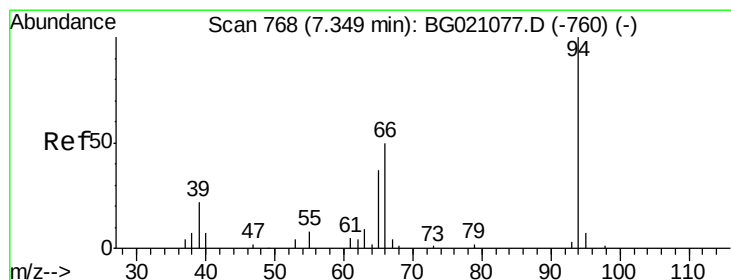
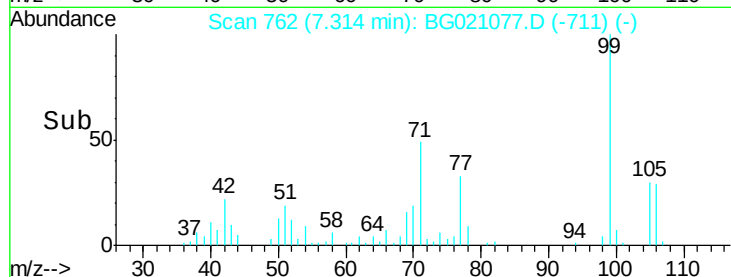
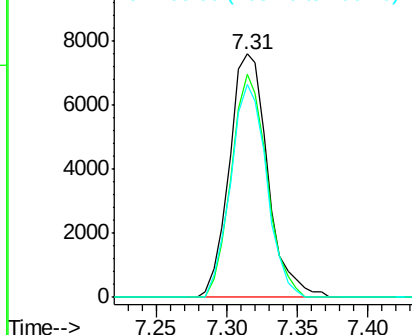
#9
Benzaldehyde
Concen: 44.60 ng
RT: 7.31 min Scan# 762
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 14370
Ion Ratio Lower Upper
77 100
105 91.4 77.4 117.4
106 87.6 72.8 112.8

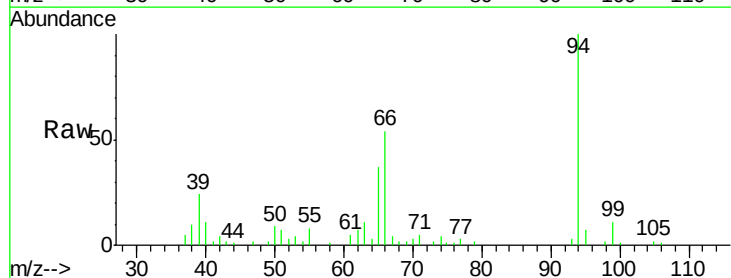


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC

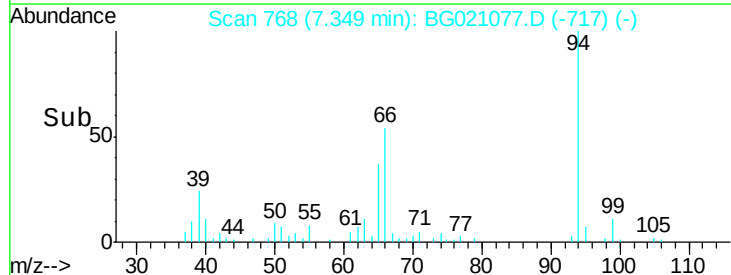
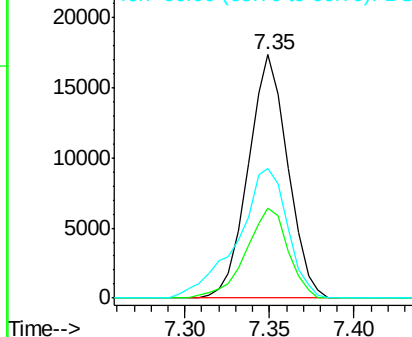


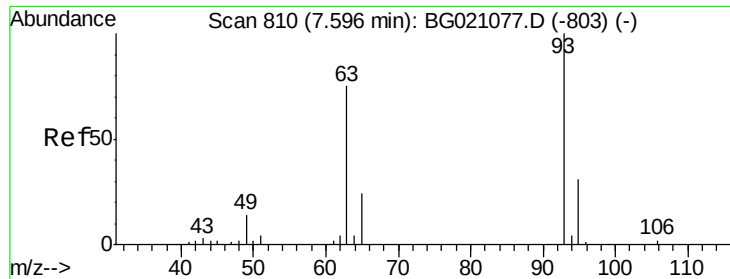
#10
Phenol
Concen: 40.34 ng
RT: 7.35 min Scan# 768
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion: 94 Resp: 28038
Ion Ratio Lower Upper
94 100
65 37.0 7.2 47.2
66 53.5 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

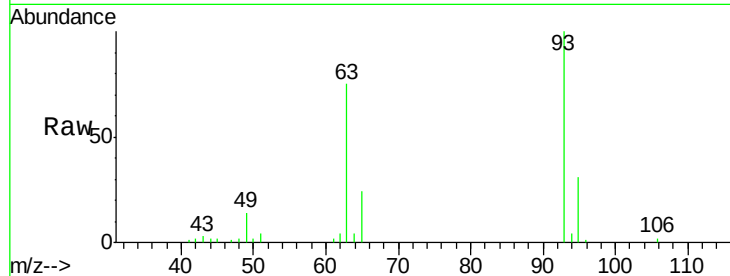




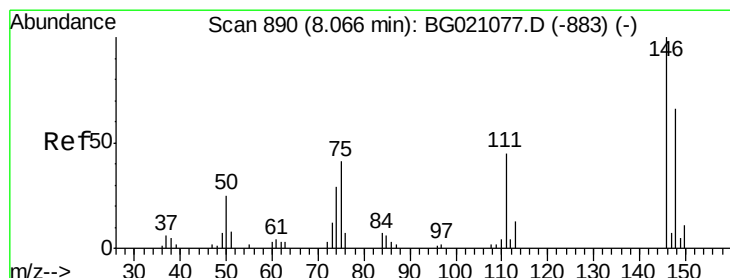
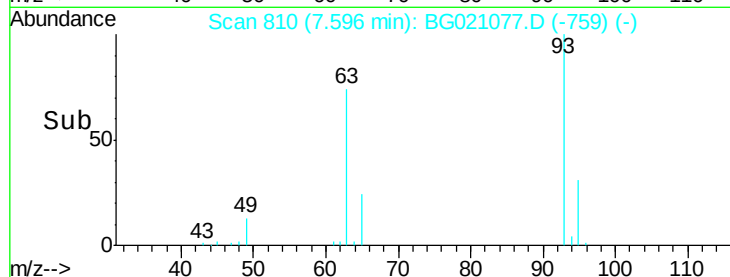
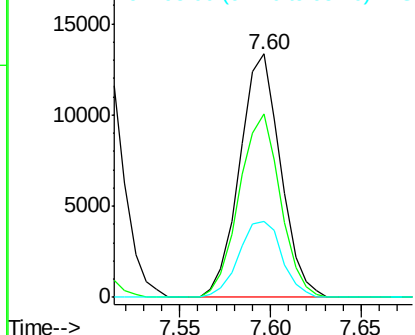
#11
bis(2-Chloroethyl)ether
Concen: 37.53 ng
RT: 7.60 min Scan# 810
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 20933
Ion Ratio Lower Upper
93 100
63 75.2 60.5 100.5
95 31.2 14.6 54.6

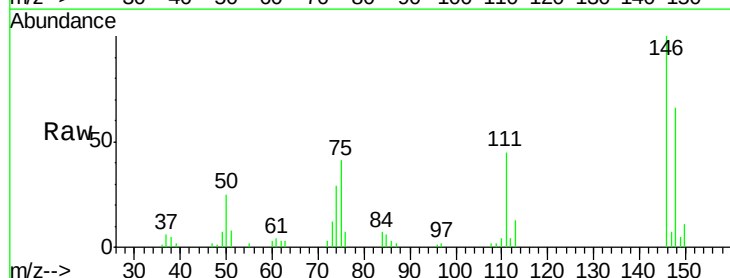


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

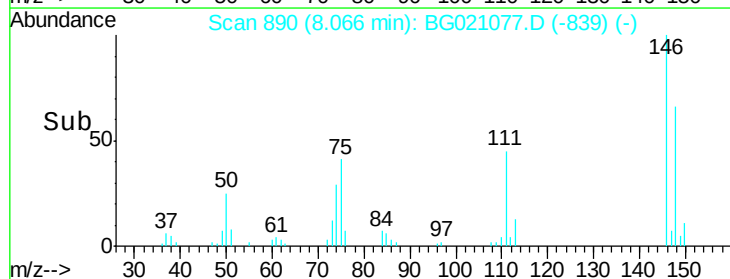
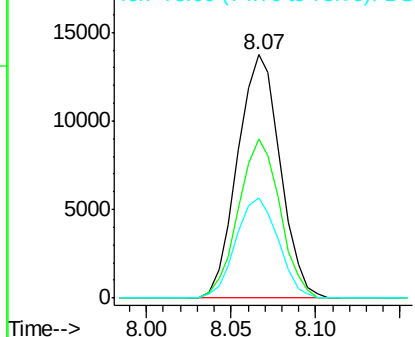


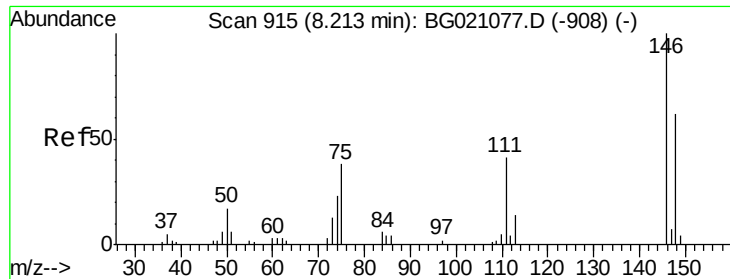
#12
1,3-Dichlorobenzene
Concen: 41.05 ng
RT: 8.07 min Scan# 890
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion: 146 Resp: 24125
Ion Ratio Lower Upper
146 100
148 65.6 52.6 78.8
75 40.9 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

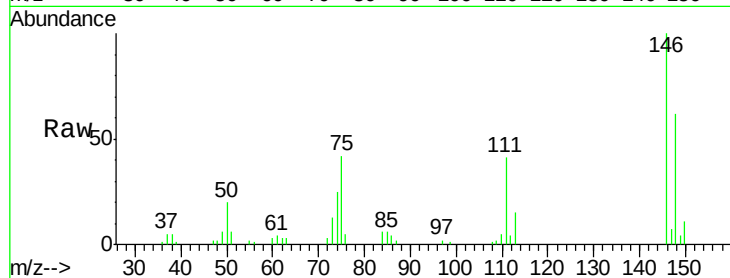




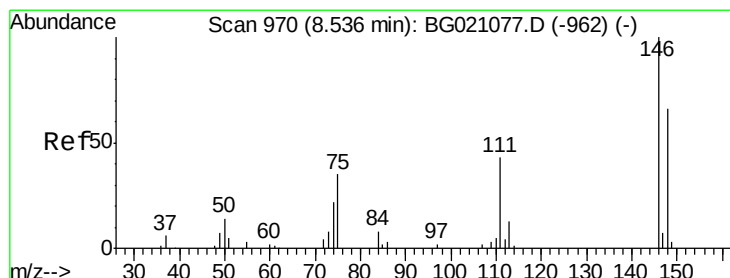
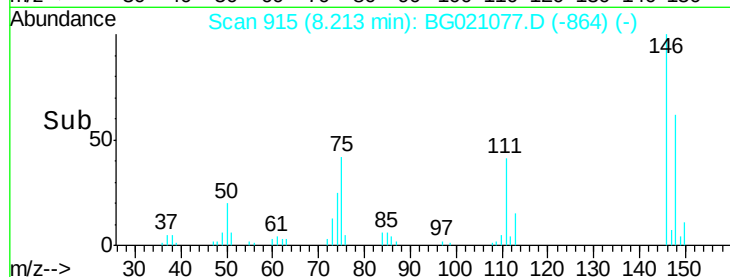
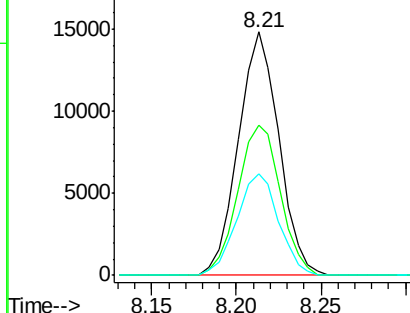
#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 8.21 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 24807
 Ion Ratio Lower Upper
 146 100
 148 61.8 50.2 75.4
 111 41.5 31.9 47.9

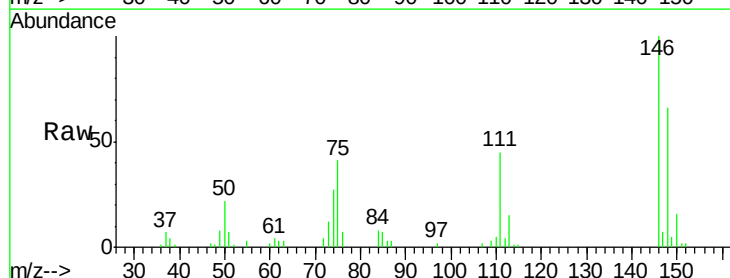


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

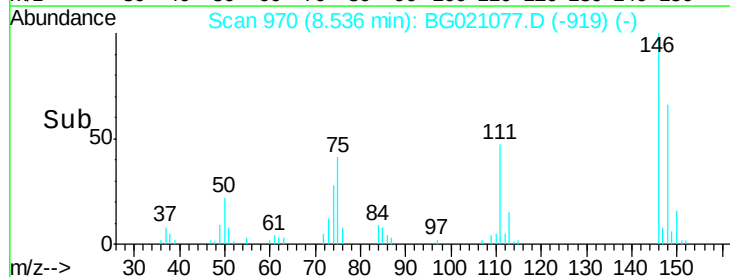
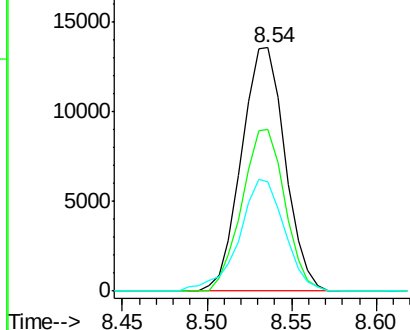


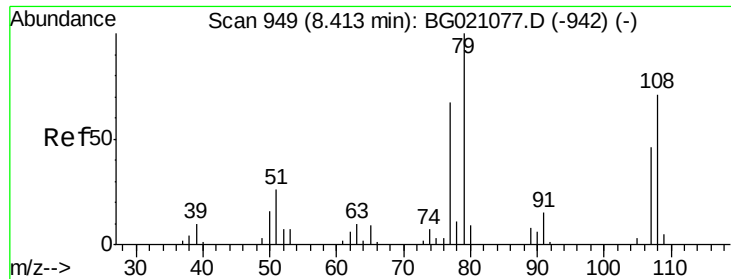
#14
 1,2-Dichlorobenzene
 Concen: 42.70 ng
 RT: 8.54 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:146 Resp: 24327
 Ion Ratio Lower Upper
 146 100
 148 66.3 50.5 75.7
 111 44.8 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: 53.30 ng

RT: 8.41 min Scan# 949

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

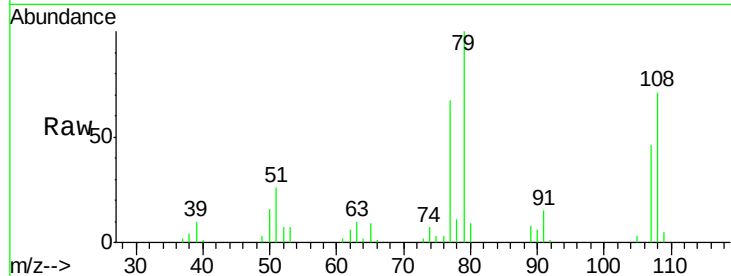
Tgt Ion: 79 Resp: 24180

Ion Ratio Lower Upper

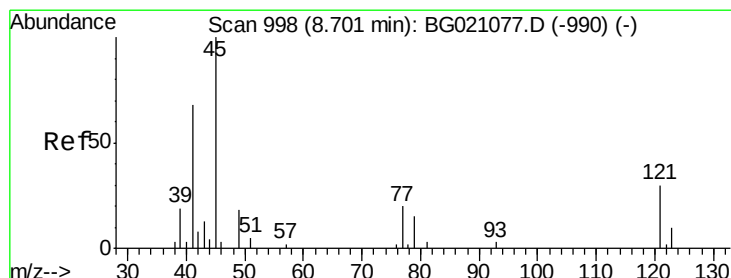
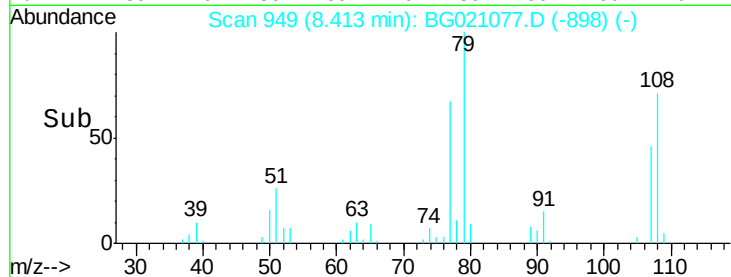
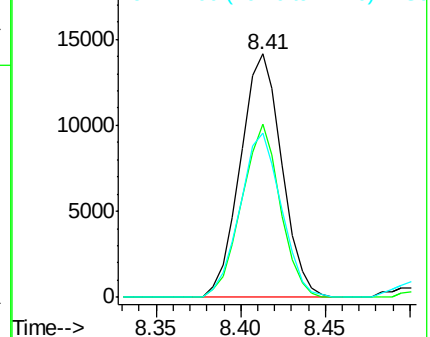
79 100

108 71.4 65.1 97.7

77 67.4 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: 25.26 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

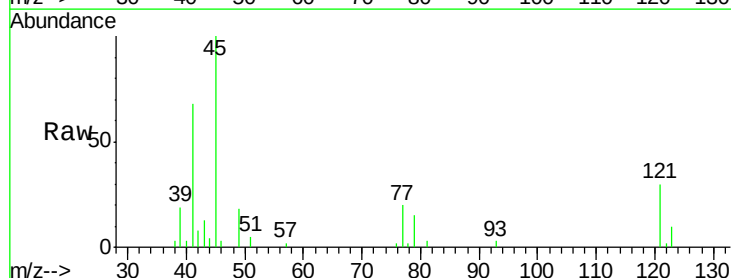
Tgt Ion: 45 Resp: 23730

Ion Ratio Lower Upper

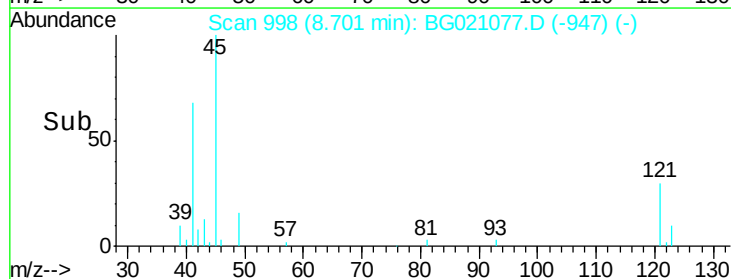
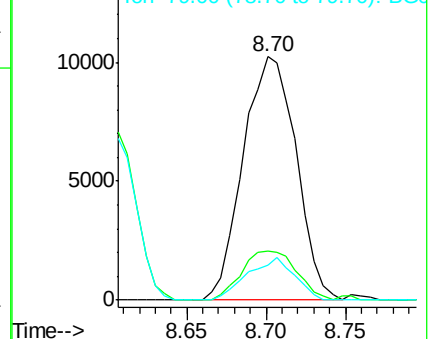
45 100

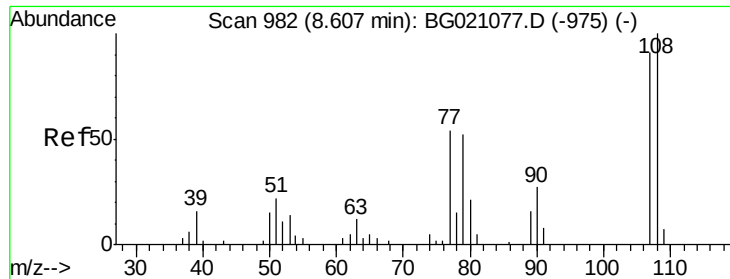
77 20.1 0.0 33.3

79 14.5 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

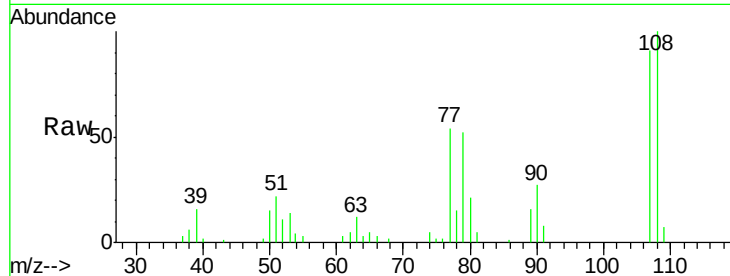




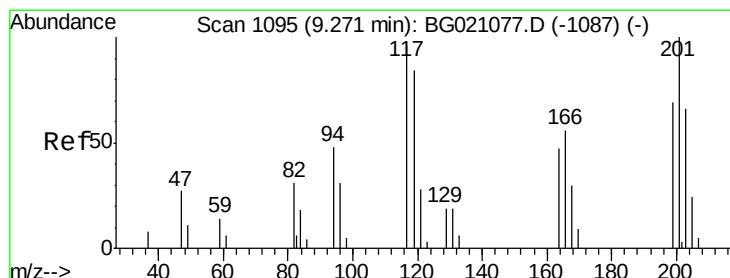
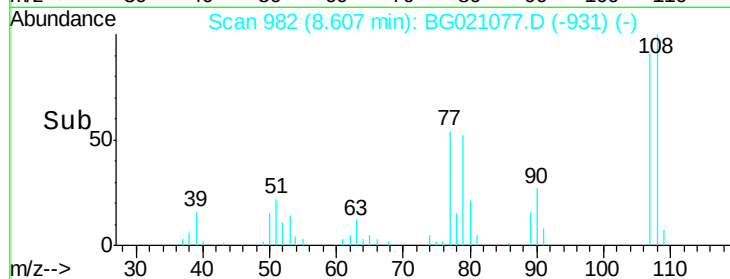
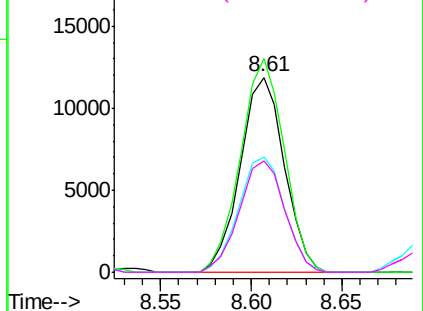
#17
2-Methylphenol
Concen: 42.34 ng
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 20023
Ion Ratio Lower Upper
107 100
108 109.4 88.8 133.2
77 59.2 38.0 57.0#
79 57.0 32.6 49.0#

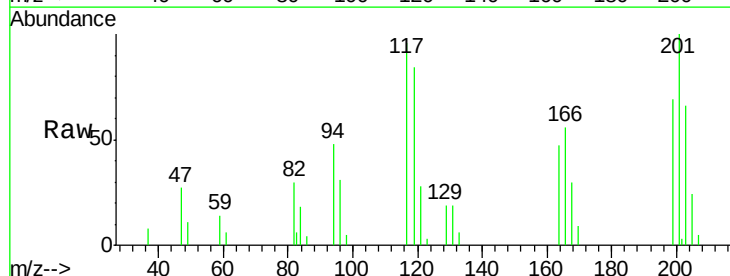


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

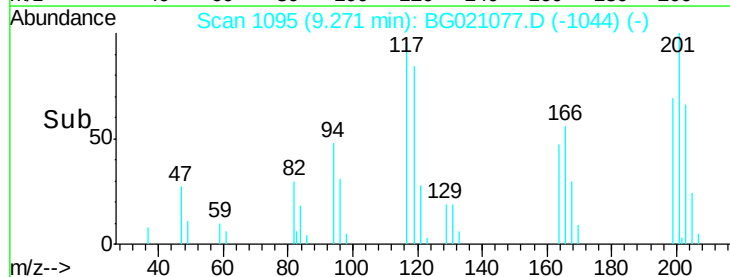
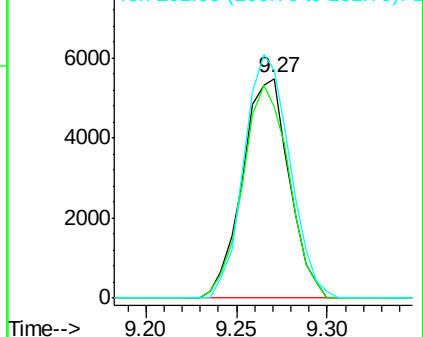


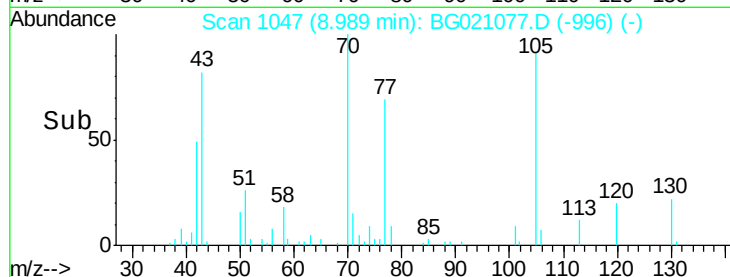
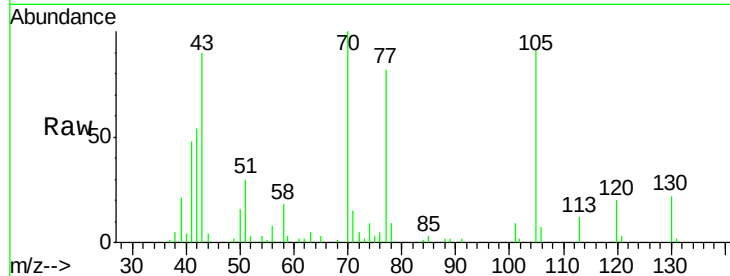
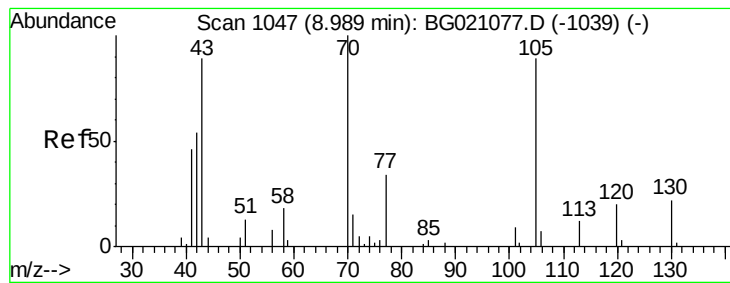
#18
Hexachloroethane
Concen: 44.63 ng
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:117 Resp: 9830
Ion Ratio Lower Upper
117 100
119 87.1 74.5 111.7
201 106.9 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: 46.42 ng

RT: 8.99 min Scan# 1047

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 21755

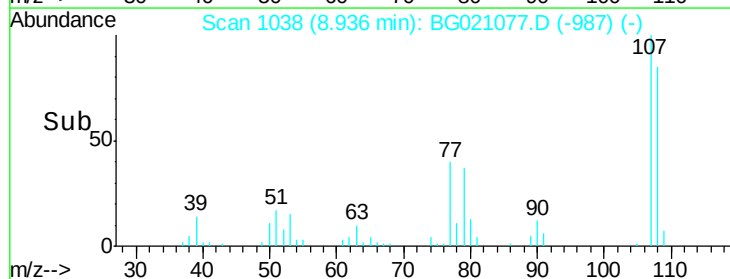
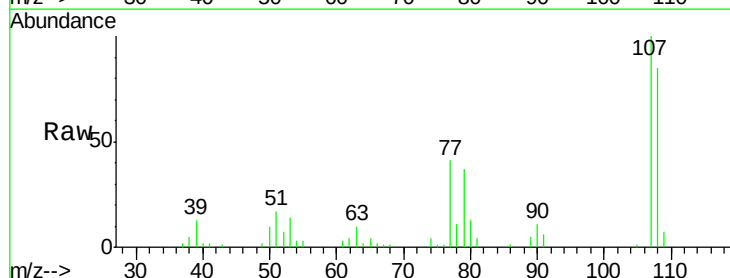
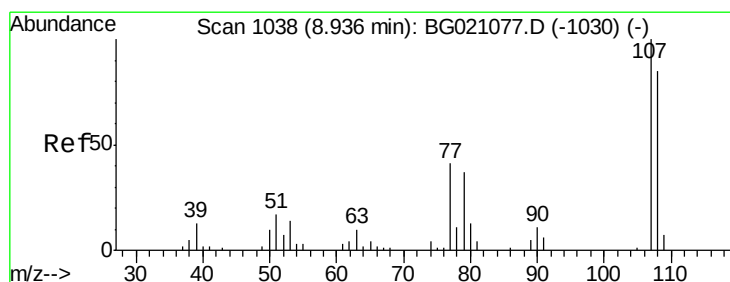
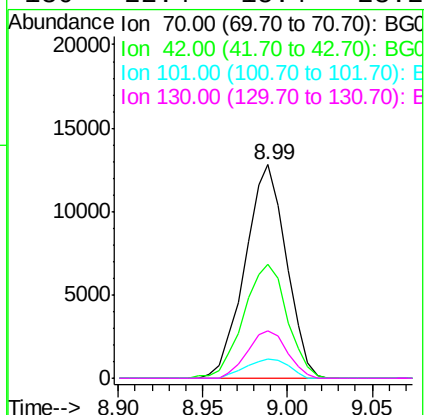
Ion Ratio Lower Upper

70 100

42 53.6 48.8 73.2

101 9.0 8.5 12.7

130 22.4 15.4 23.2



#20

3+4-Methylphenols

Concen: 42.32 ng

RT: 8.94 min Scan# 1038

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Tgt Ion: 107 Resp: 27735

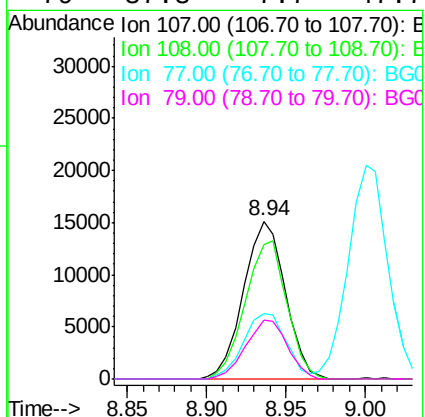
Ion Ratio Lower Upper

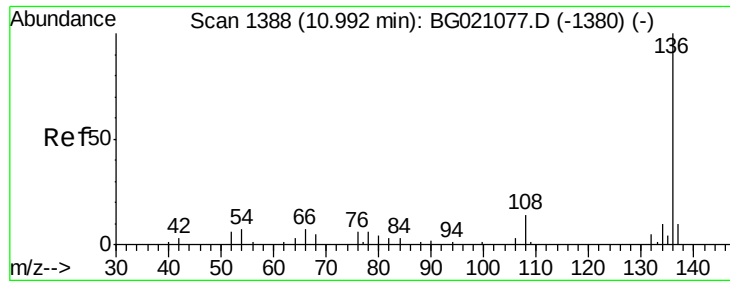
107 100

108 84.9 67.6 107.6

77 41.4 14.4 54.4

79 37.3 7.7 47.7

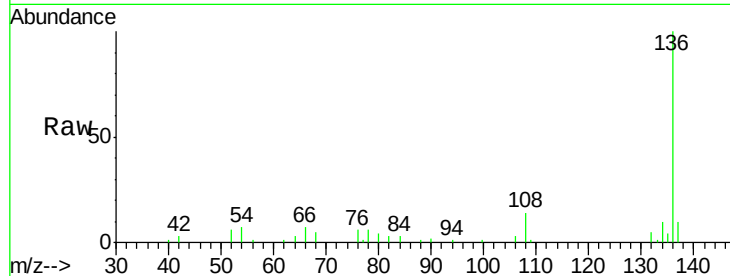




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	36056
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.8	13.2
54	6.9	6.9	10.3
68	4.6	5.8	8.6#



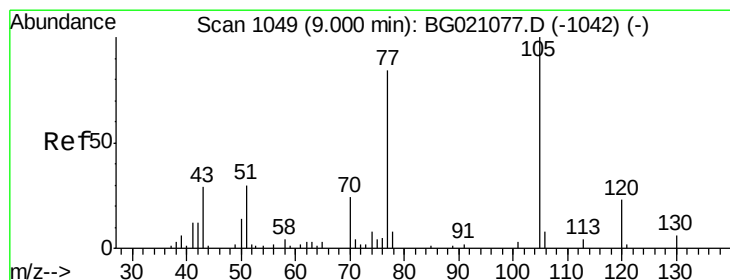
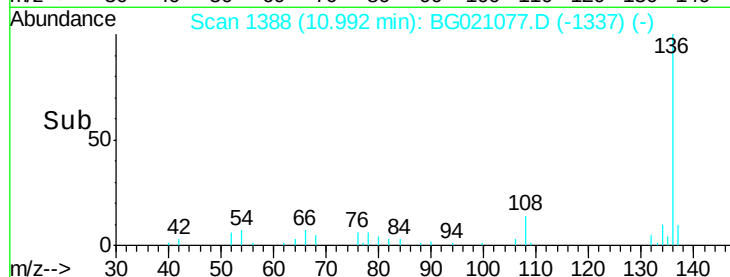
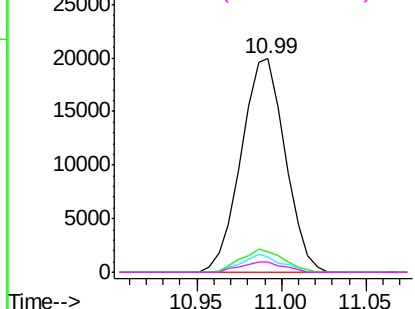
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

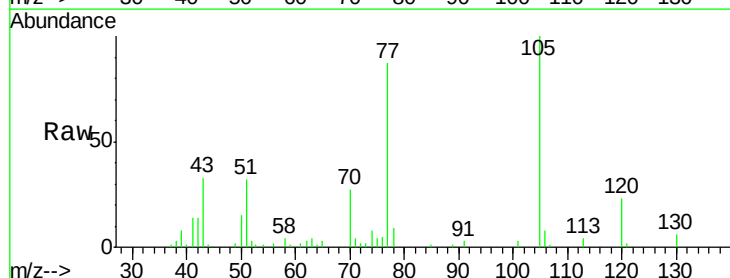
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 49.18 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:	105	Resp:	41022
Ion	Ratio	Lower	Upper
105	100		
71	4.4	0.0	0.0#
51	31.5	21.4	32.2
120	23.0	18.0	27.0



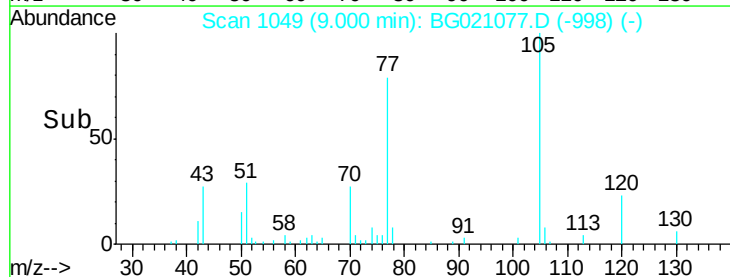
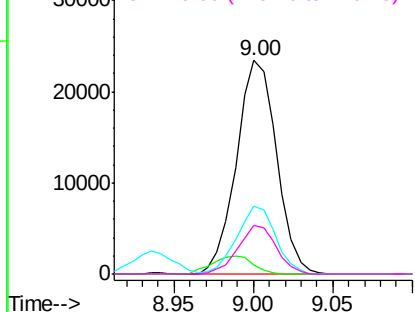
Abundance

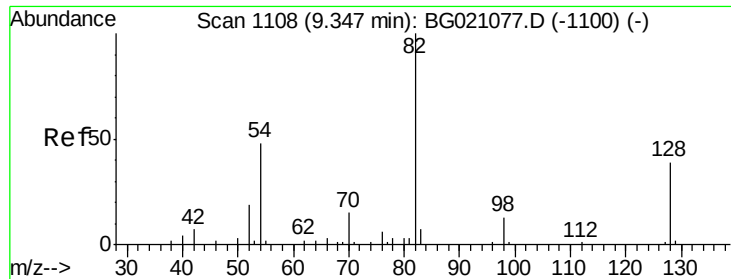
Ion 105.00 (104.70 to 105.70): E

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

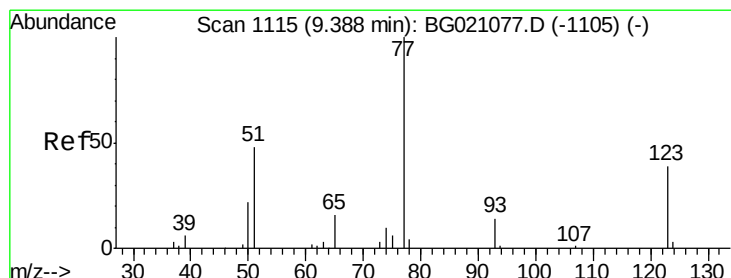
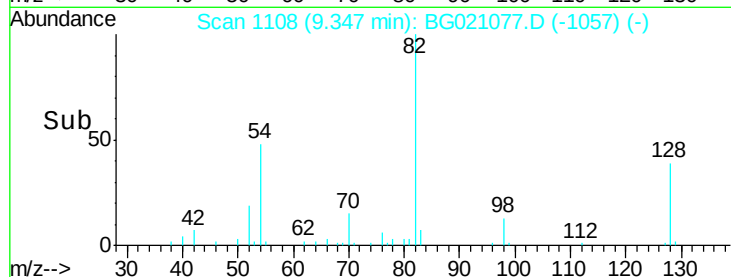
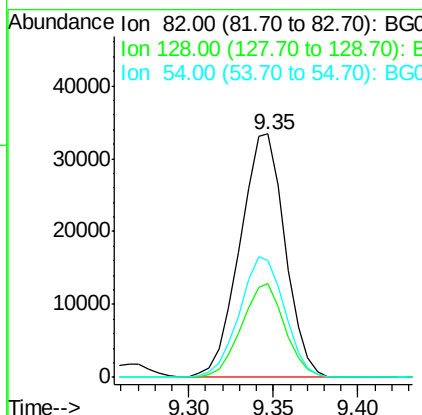
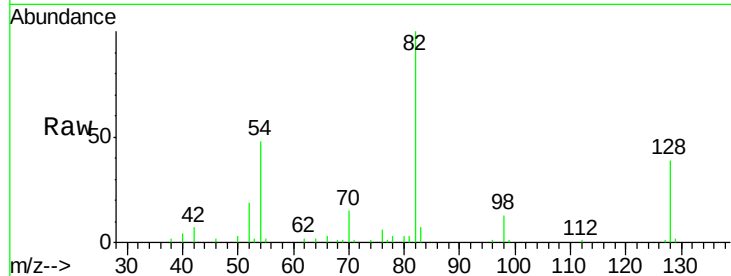




#23
Nitrobenzene-d5
Concen: 100.96 ng
RT: 9.35 min Scan# 1108
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

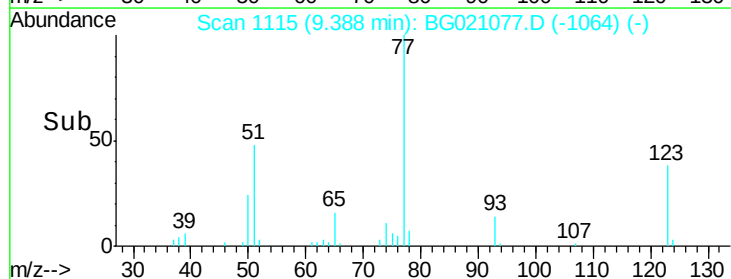
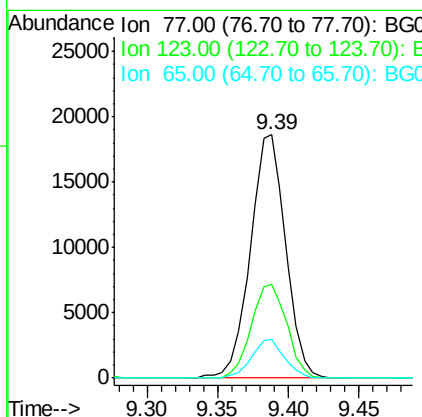
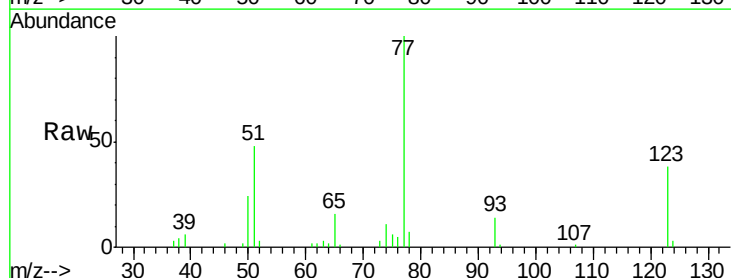
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

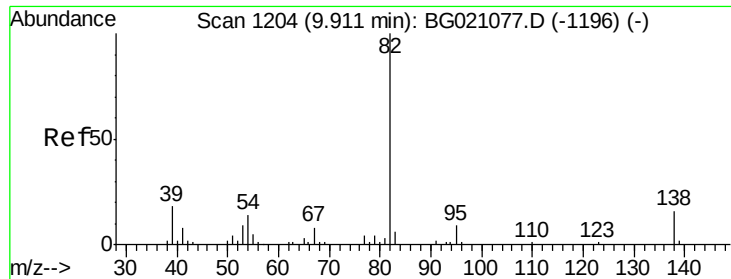
Tgt Ion: 82 Resp: 62003
Ion Ratio Lower Upper
82 100
128 38.6 36.3 54.5
54 48.1 37.6 56.4



#24
Nitrobenzene
Concen: 49.00 ng
RT: 9.39 min Scan# 1115
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion: 77 Resp: 32648
Ion Ratio Lower Upper
77 100
123 38.5 35.8 53.6
65 16.1 10.6 16.0#





#25

Isophorone

Concen: 46.18 ng

RT: 9.91 min Scan# 1204

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

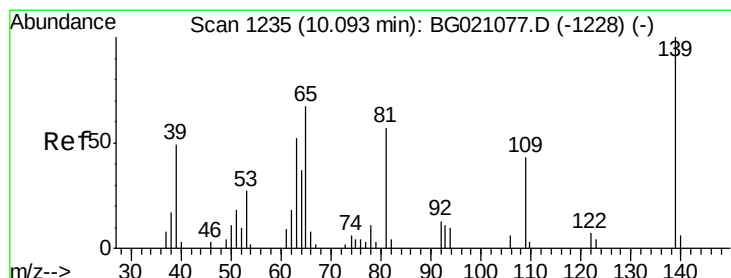
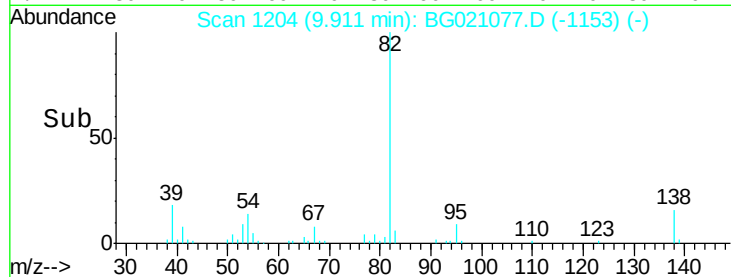
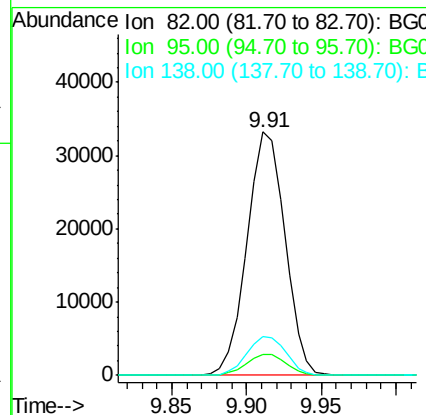
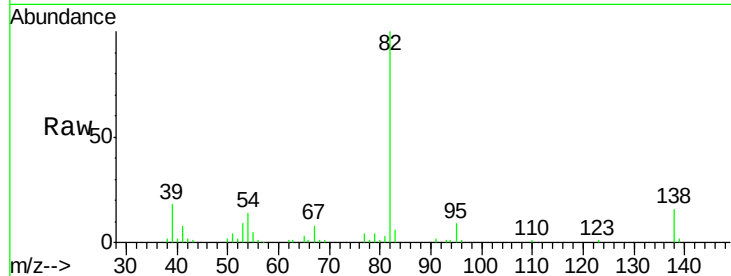
Tgt Ion: 82 Resp: 58472

Ion Ratio Lower Upper

82 100

95 8.7 5.4 8.0#

138 15.7 13.4 20.0



#26

2-Nitrophenol

Concen: 46.16 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

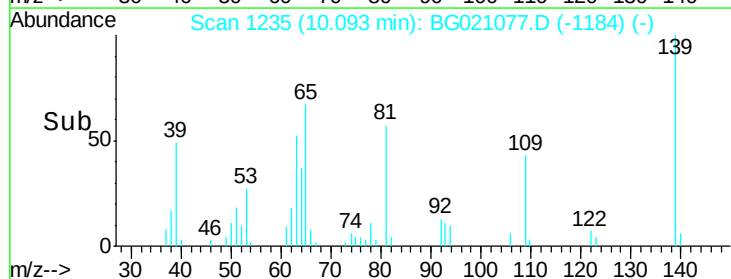
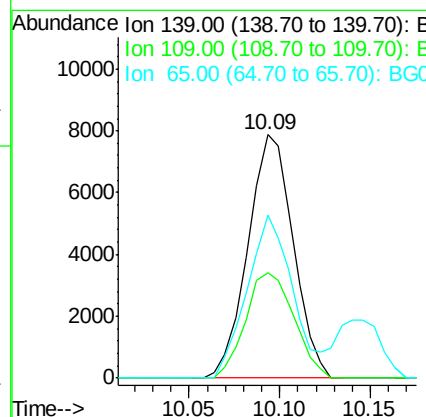
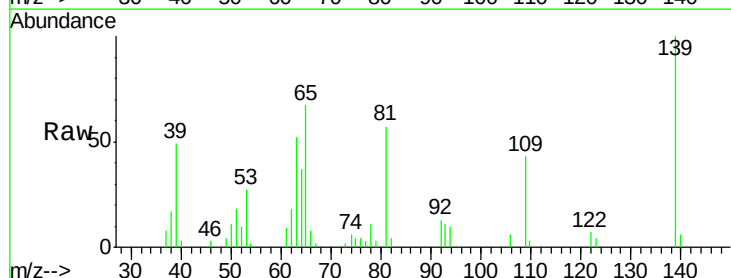
Tgt Ion: 139 Resp: 13634

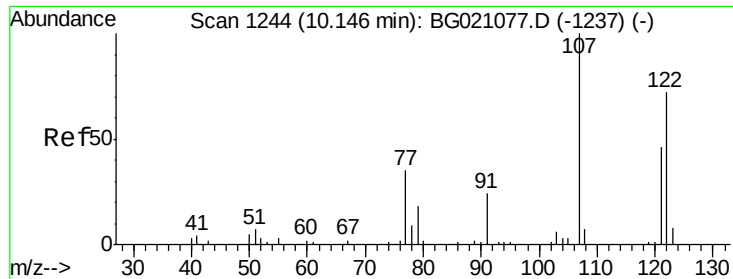
Ion Ratio Lower Upper

139 100

109 43.2 21.4 32.0#

65 66.7 37.8 56.8#

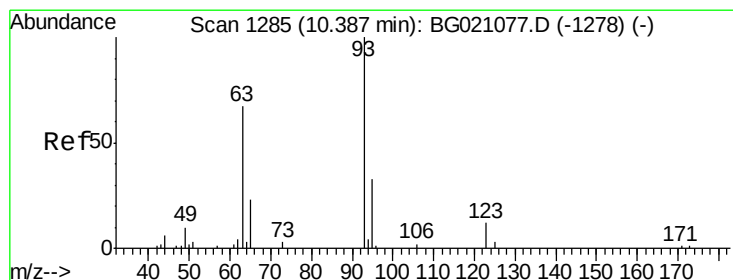
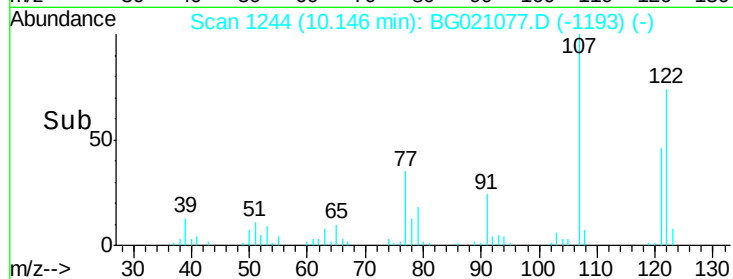
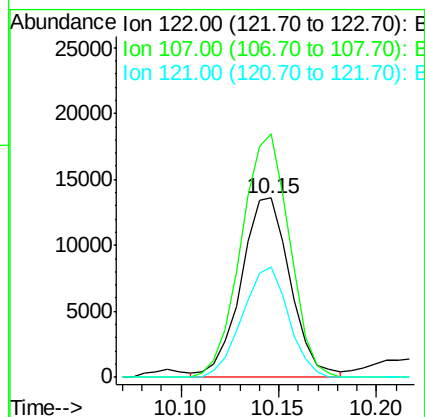
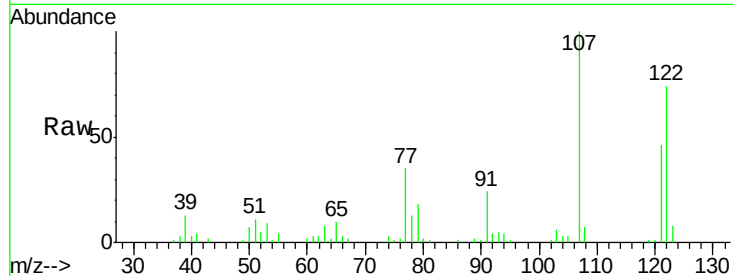




#27
 2,4-Dimethylphenol
 Concen: 44.90 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

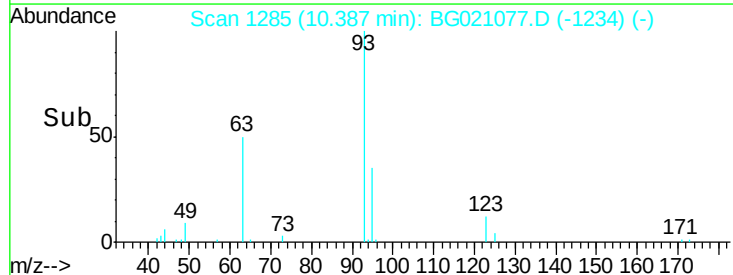
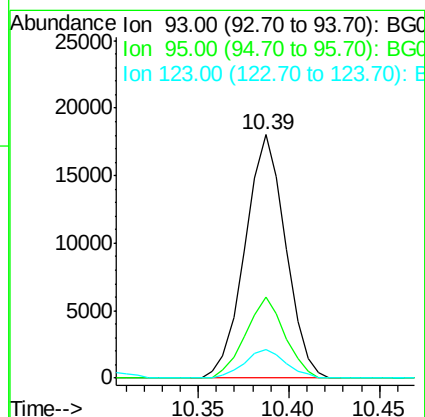
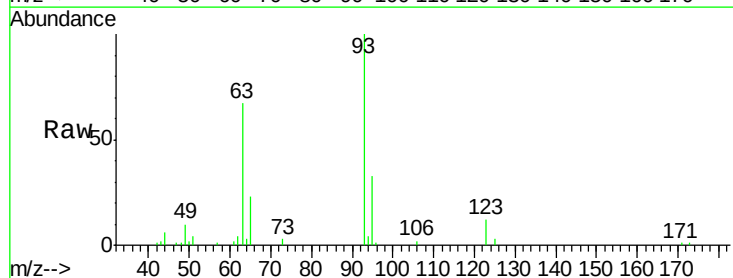
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

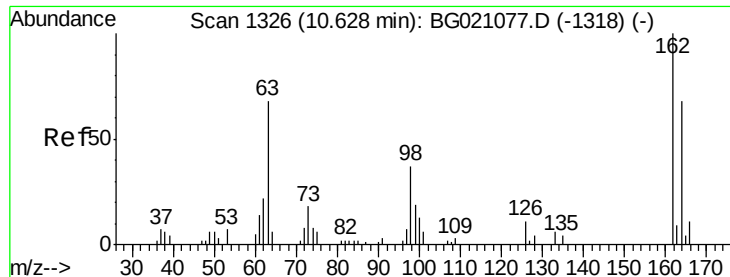
Tgt Ion: 122 Resp: 23929
 Ion Ratio Lower Upper
 122 100
 107 135.6 94.1 141.1
 121 61.7 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 40.97 ng
 RT: 10.39 min Scan# 1285
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion: 93 Resp: 28034
 Ion Ratio Lower Upper
 93 100
 95 33.4 24.2 36.2
 123 11.7 9.0 13.6

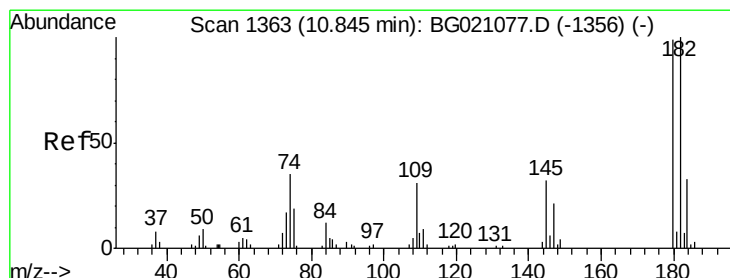
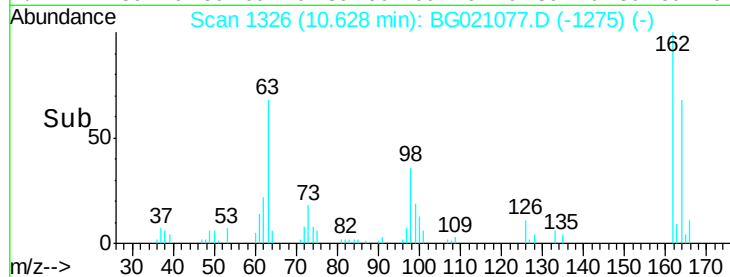
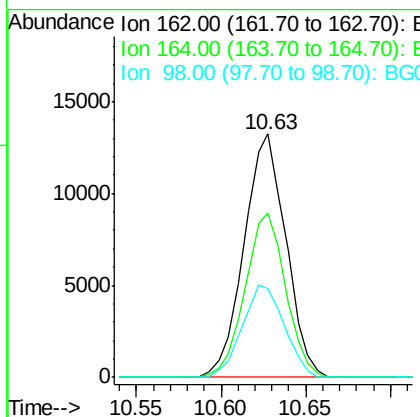
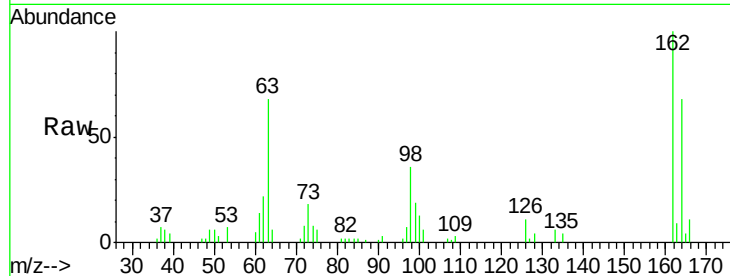




#29
 2,4-Dichlorophenol
 Concen: 46.67 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

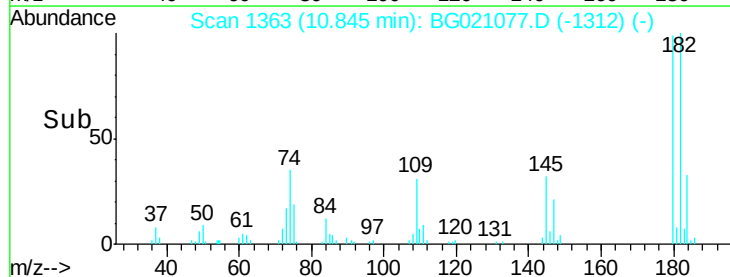
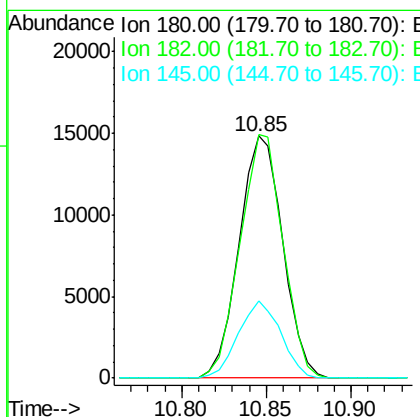
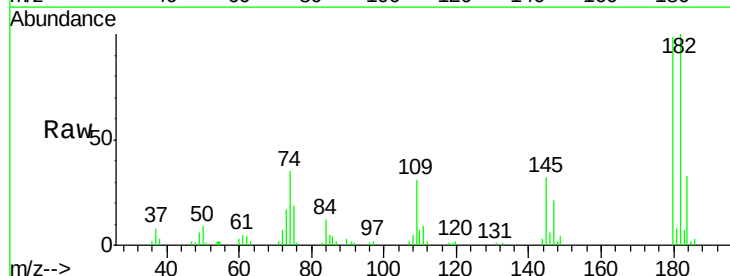
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

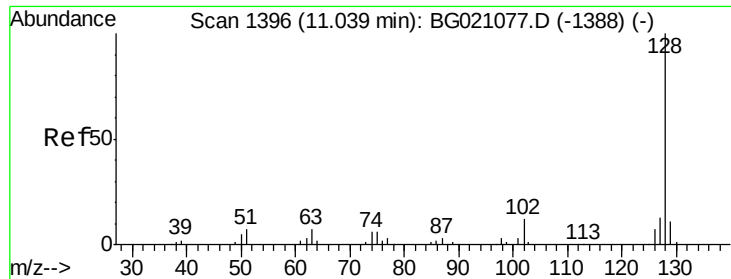
Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.6	43.7	83.7
98	36.5	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 50.80 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.5	77.4	116.0
145	31.8	25.7	38.5

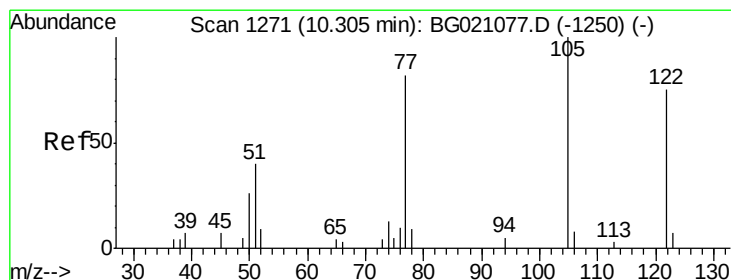
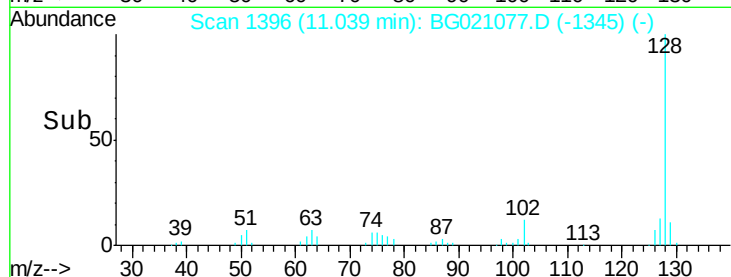
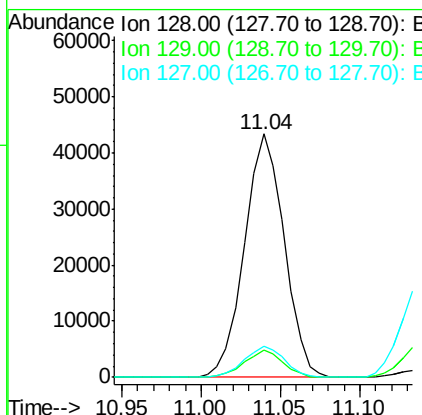
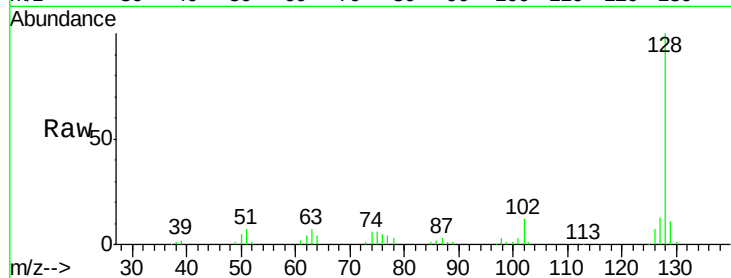




#31
Naphthalene
Concen: 40.03 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

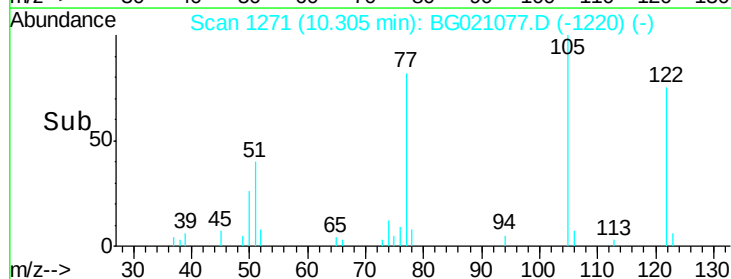
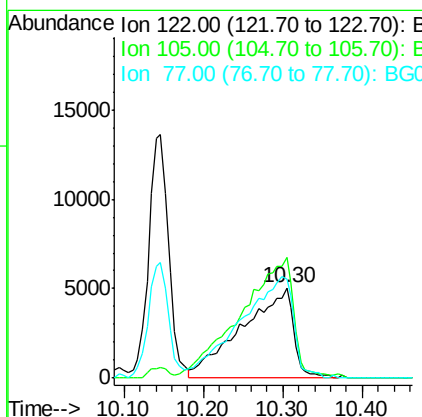
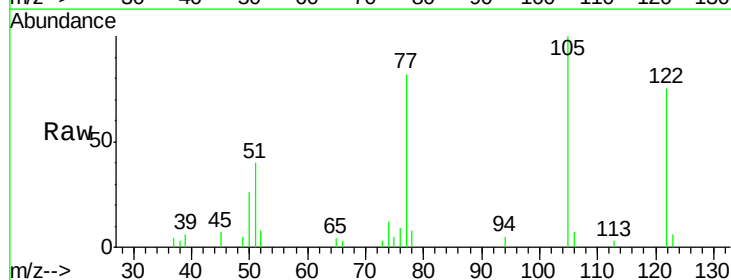
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

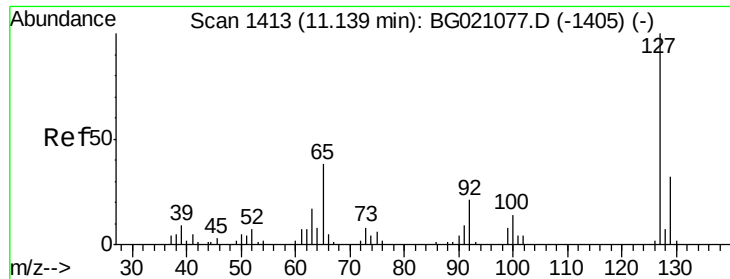
Tgt Ion:128 Resp: 75459
Ion Ratio Lower Upper
128 100
129 11.2 9.4 14.2
127 13.0 10.8 16.2



#32
Benzoic acid
Concen: 56.64 ng
RT: 10.30 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:122 Resp: 22837
Ion Ratio Lower Upper
122 100
105 133.0 98.7 138.7
77 109.6 84.5 124.5

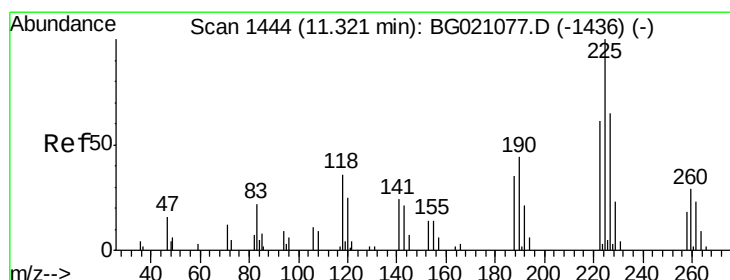
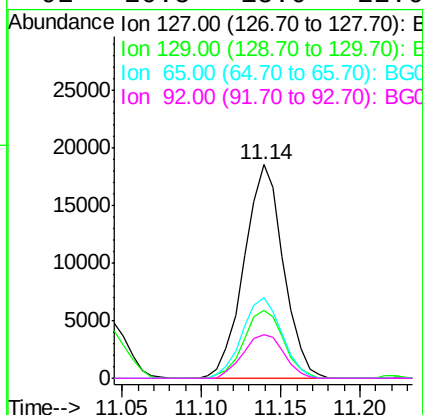
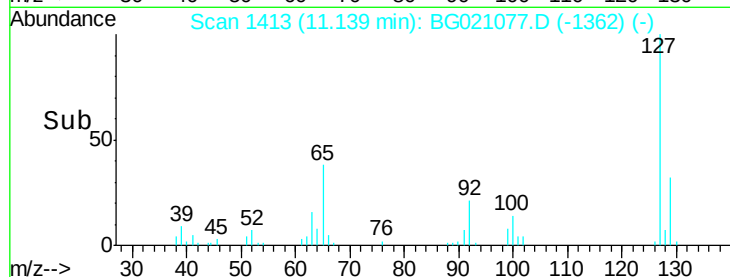
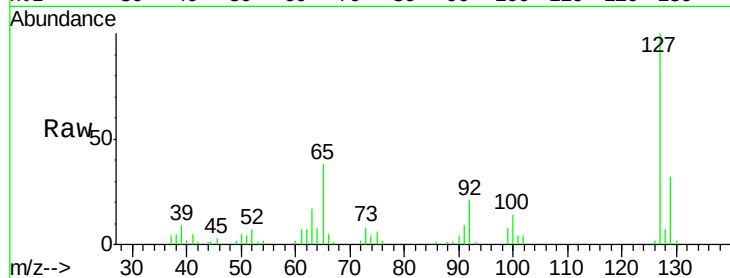




#33
 4-Chloroaniline
 Concen: 42.05 ng
 RT: 11.14 min Scan# 1413
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

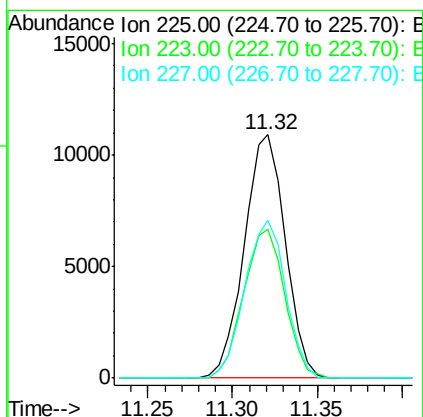
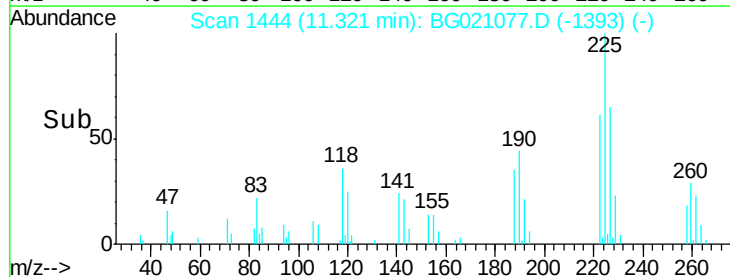
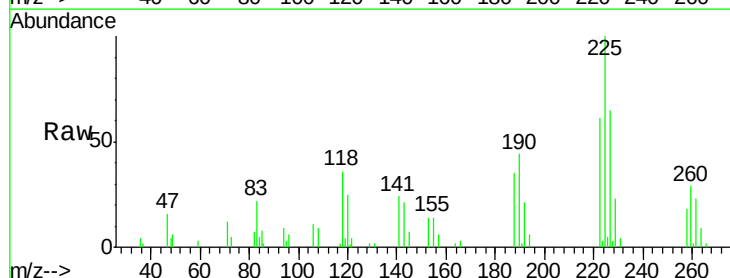
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

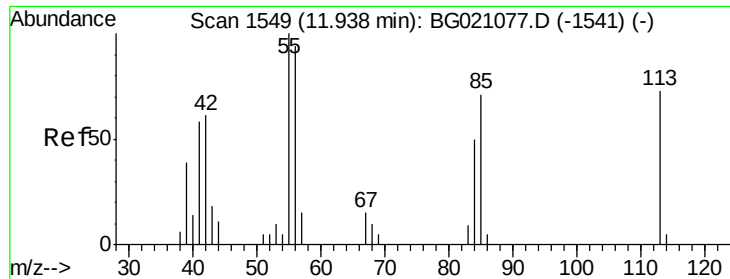
Tgt Ion:	127	Resp:	31732
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.2	39.2
65	37.6	22.9	34.3#
92	20.5	15.0	22.6



#34
 Hexachlorobutadiene
 Concen: 63.43 ng
 RT: 11.32 min Scan# 1444
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:	225	Resp:	18435
Ion	Ratio	Lower	Upper
225	100		
223	61.0	54.6	82.0
227	64.4	54.6	81.8





#35

Caprolactam

Concen: 41.99 ng

RT: 11.94 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

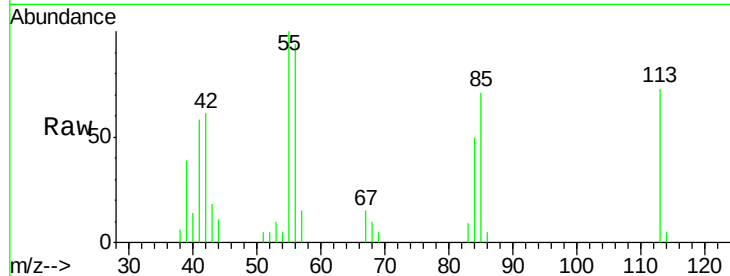
Tgt Ion:113 Resp: 8024

Ion Ratio Lower Upper

113 100

55 136.6 155.2 195.2#

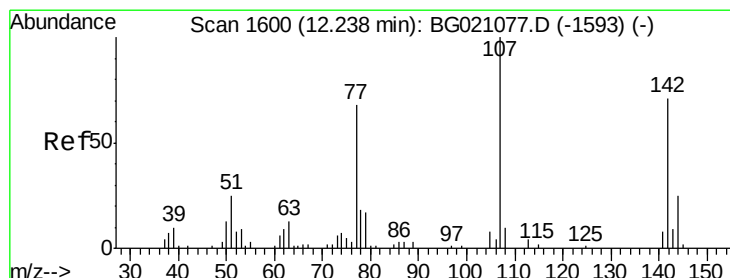
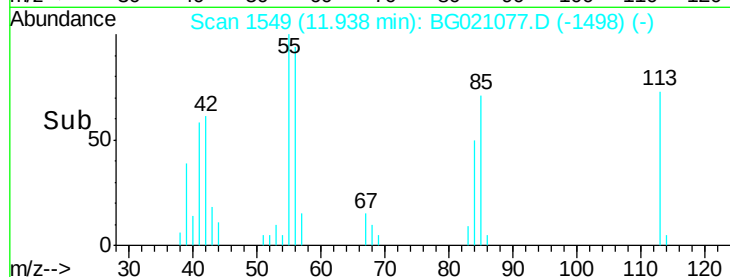
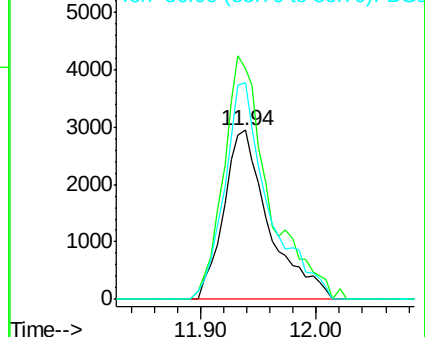
56 127.8 94.0 134.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.12 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

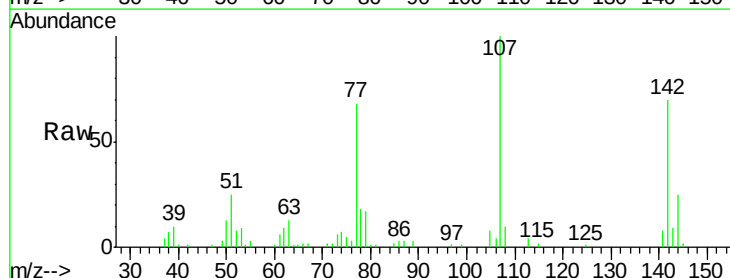
Tgt Ion:107 Resp: 29119

Ion Ratio Lower Upper

107 100

144 24.6 21.8 32.8

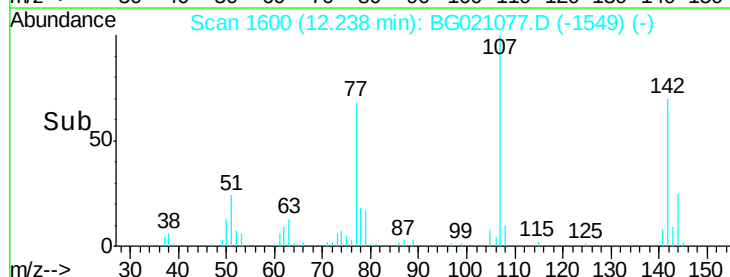
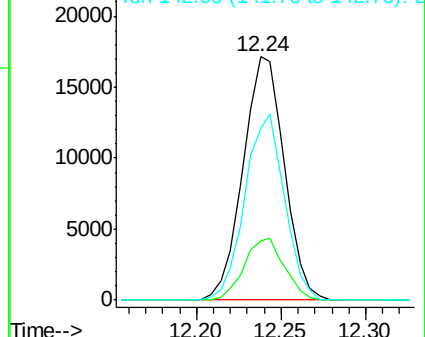
142 70.5 65.6 98.4

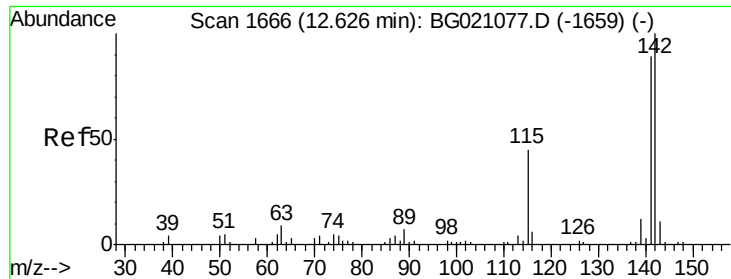


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

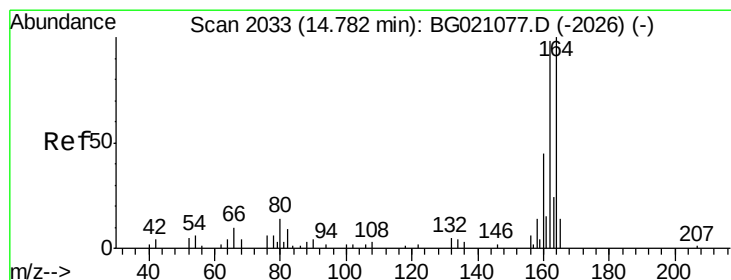
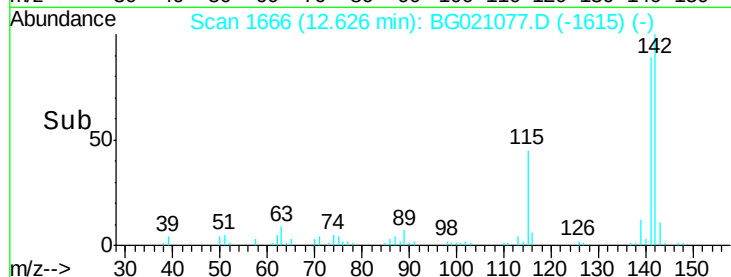
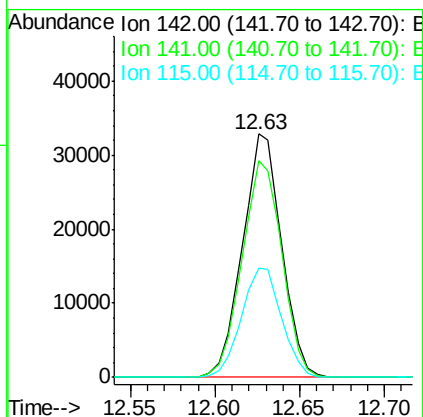
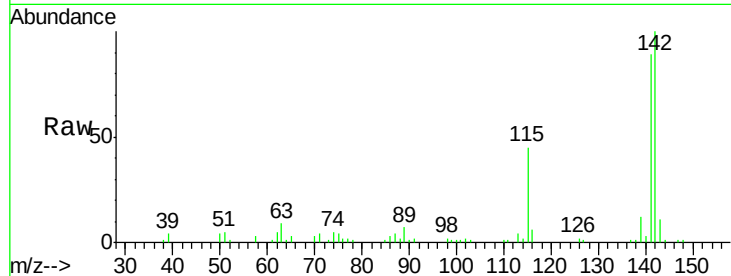




#37
 2-Methylnaphthalene
 Concen: 38.57 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

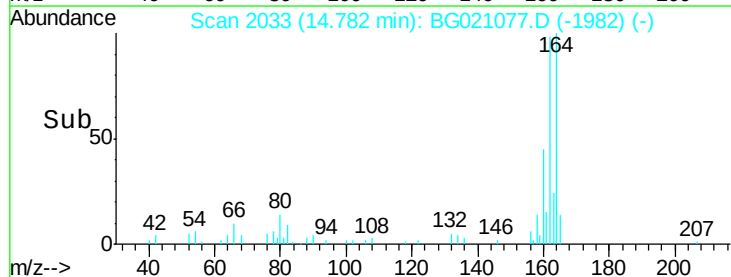
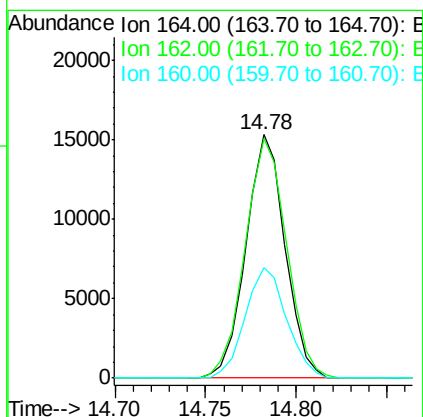
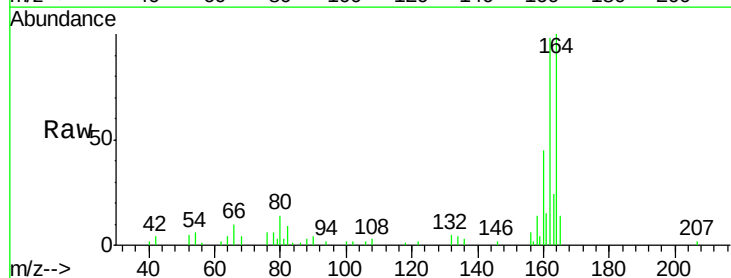
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

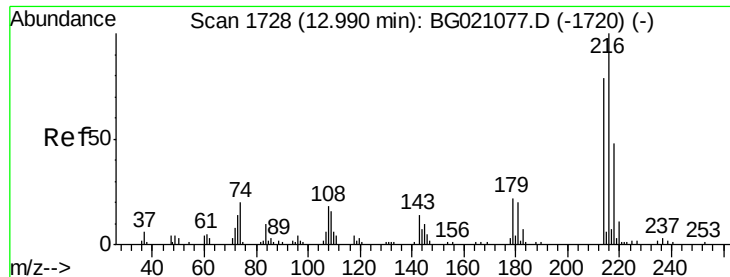
Tgt Ion:142 Resp: 52927
 Ion Ratio Lower Upper
 142 100
 141 88.8 71.7 107.5
 115 45.1 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:164 Resp: 22911
 Ion Ratio Lower Upper
 164 100
 162 98.5 80.6 120.8
 160 45.2 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 54.98 ng

RT: 12.99 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 34834

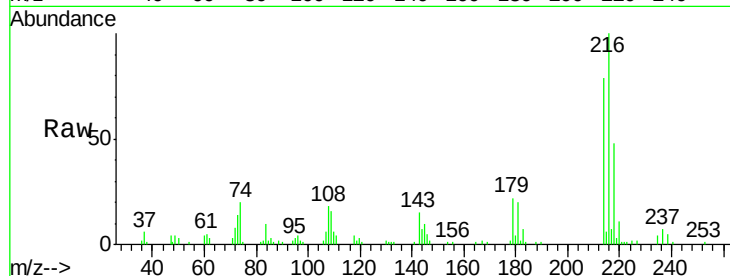
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.2 17.4 26.0

108 21.5 16.8 25.2

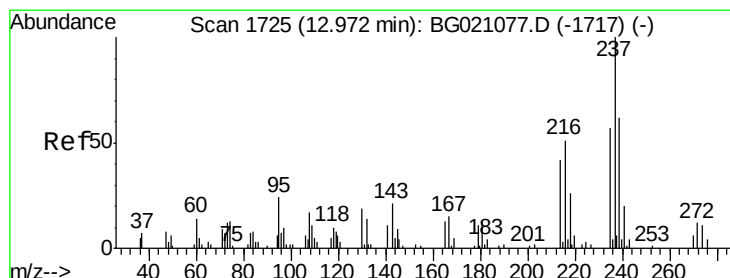
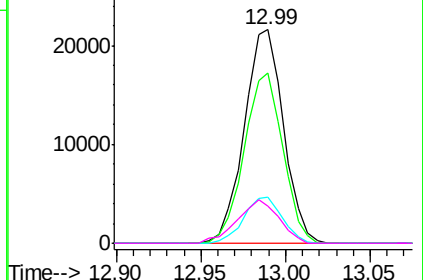
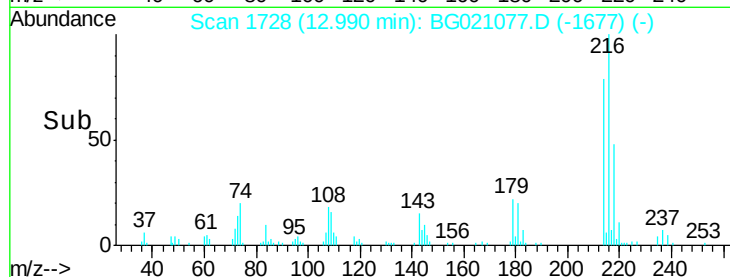


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 64.88 ng

RT: 12.97 min Scan# 1725

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

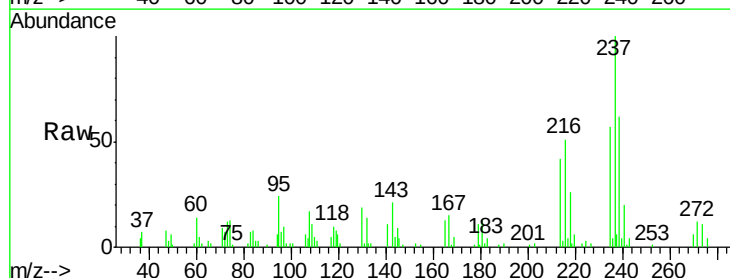
Tgt Ion:237 Resp: 23267

Ion Ratio Lower Upper

237 100

235 57.5 42.9 82.9

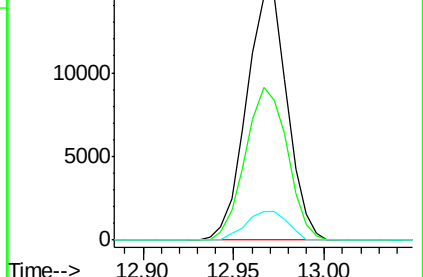
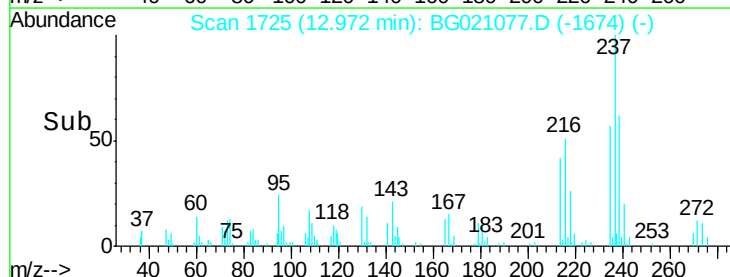
272 11.6 0.0 32.3

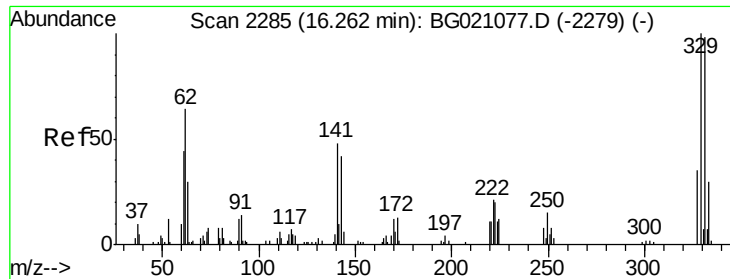


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

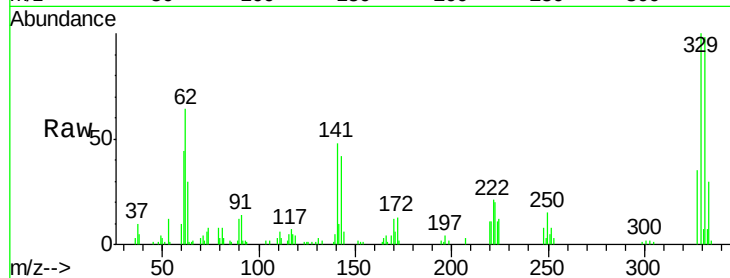




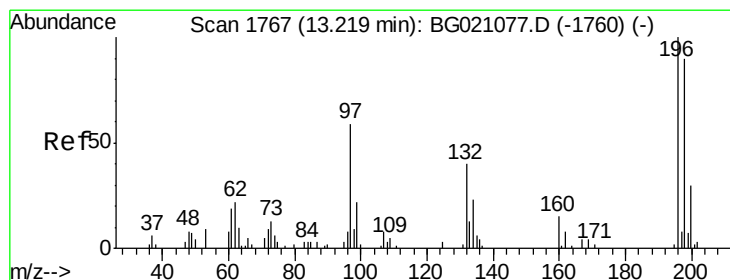
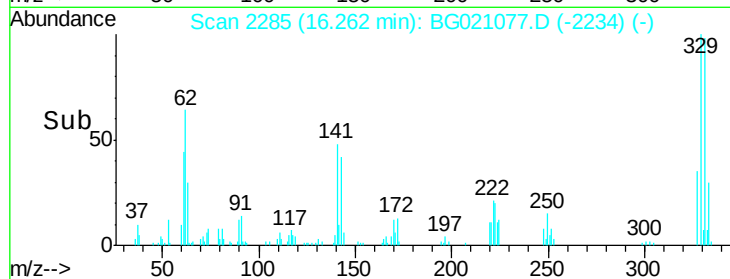
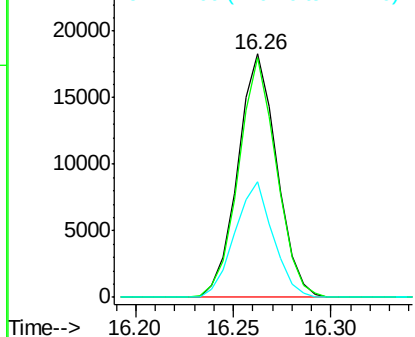
#41
 2,4,6-Tribromophenol
 Concen: 92.04 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:330 Resp: 25263
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.0
 141 46.6 35.3 52.9

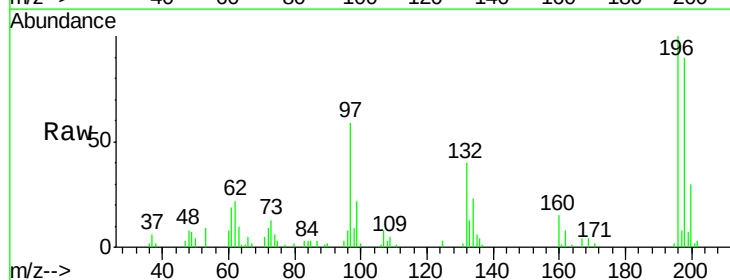


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

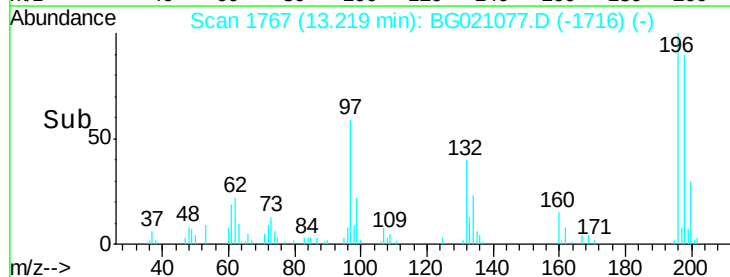
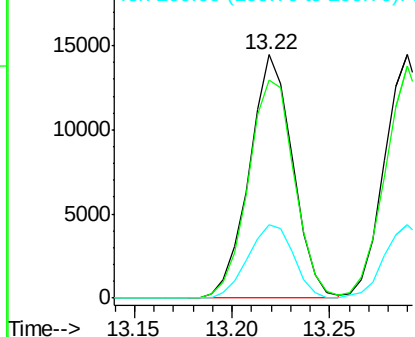


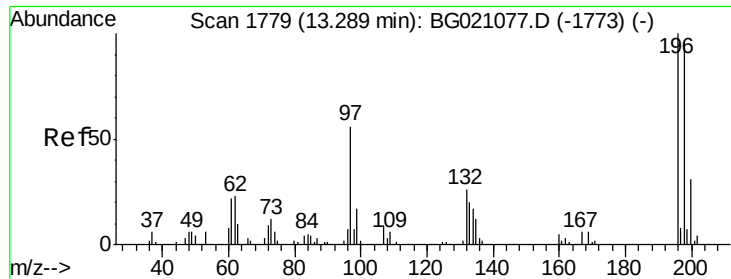
#42
 2,4,6-Trichlorophenol
 Concen: 49.39 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:196 Resp: 22237
 Ion Ratio Lower Upper
 196 100
 198 89.8 75.8 113.8
 200 32.3 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

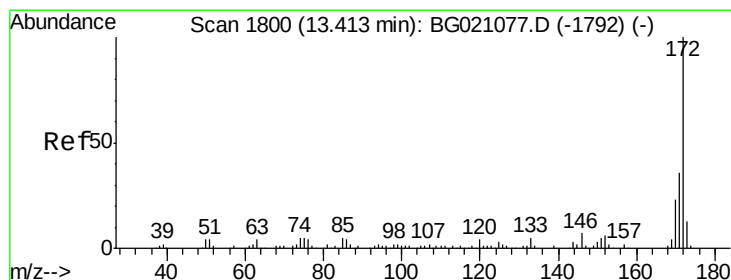
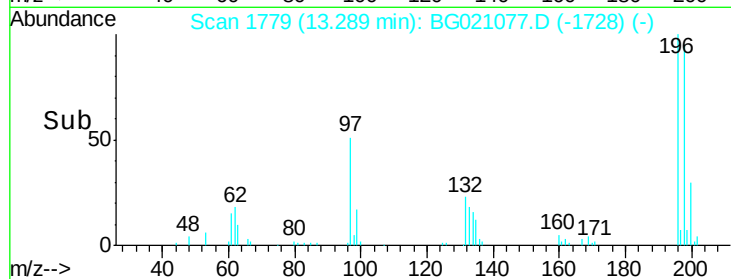
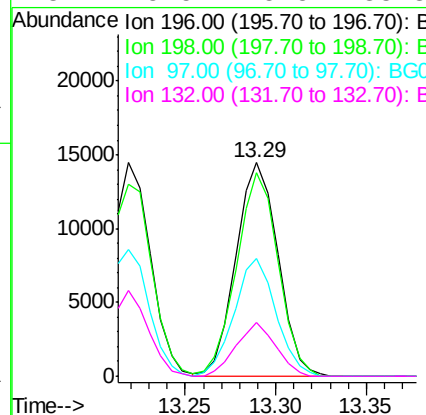
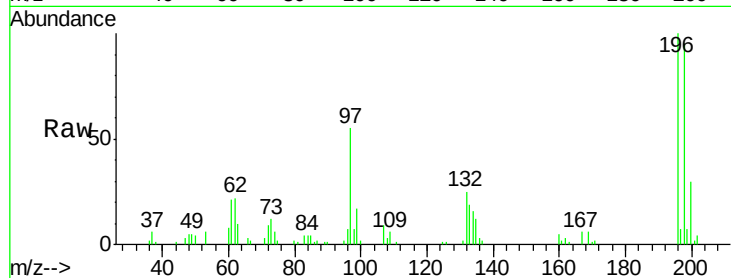




#43
 2,4,5-Trichlorophenol
 Concen: 50.46 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

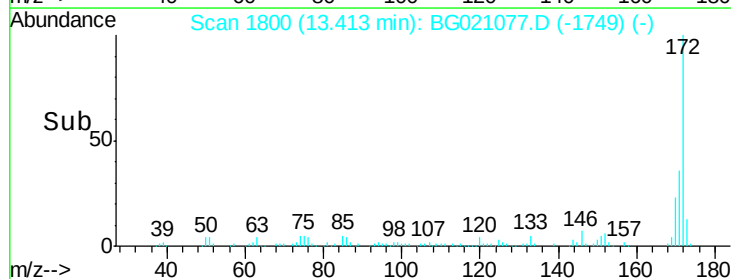
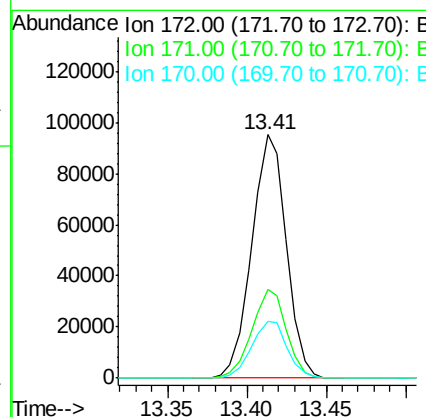
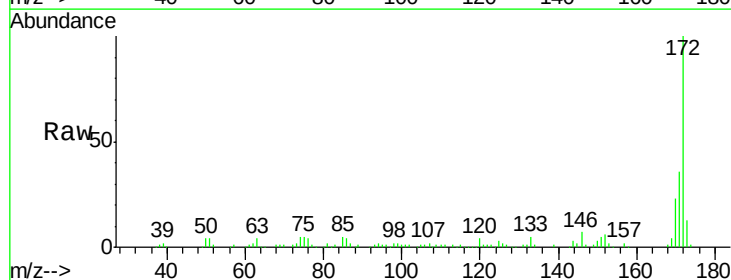
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

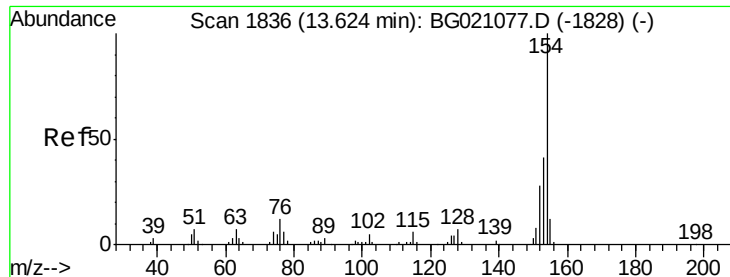
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.2	120.4
97	54.9	42.9	64.3
132	25.5	25.5	38.3



#44
 2-Fluorobiphenyl
 Concen: 87.52 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.4	44.0
170	23.4	19.8	29.8

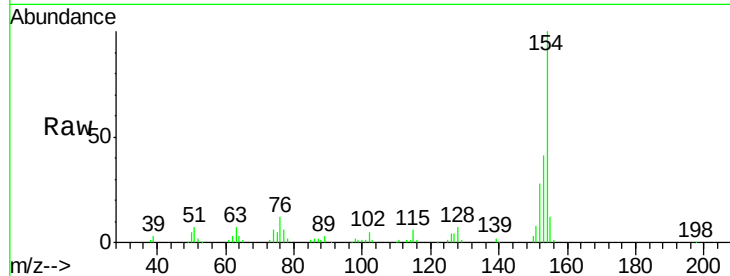




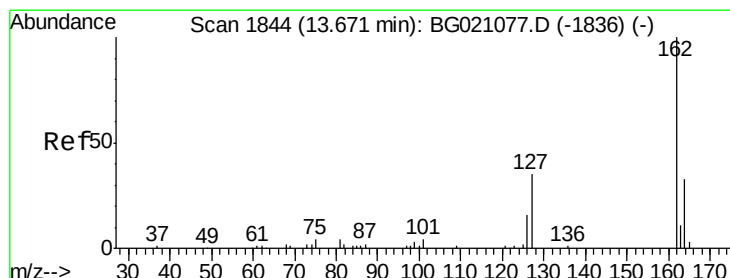
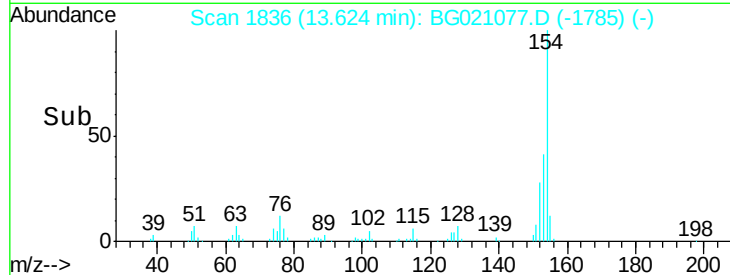
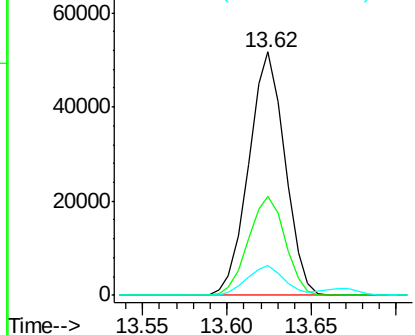
#45
 1,1'-Biphenyl
 Concen: 38.80 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 77117
 Ion Ratio Lower Upper
 154 100
 153 40.8 19.8 59.8
 76 12.4 0.0 33.6

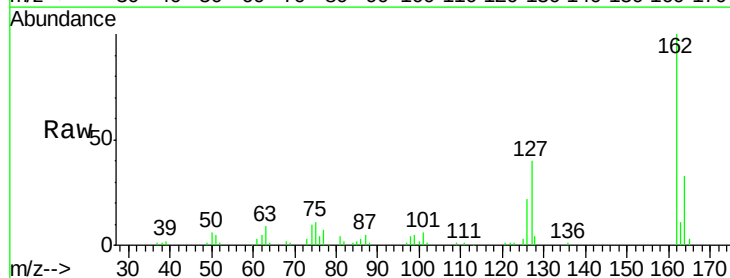


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

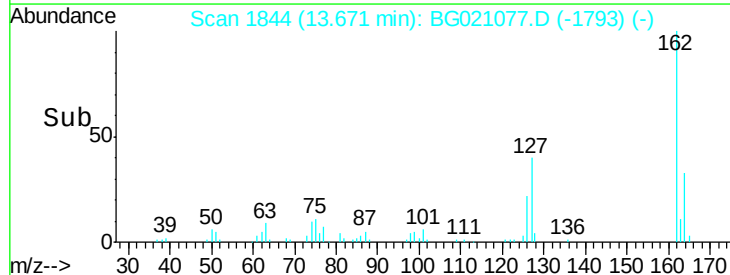
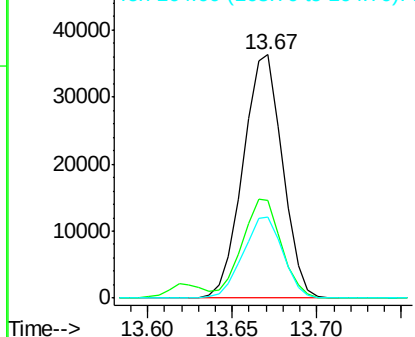


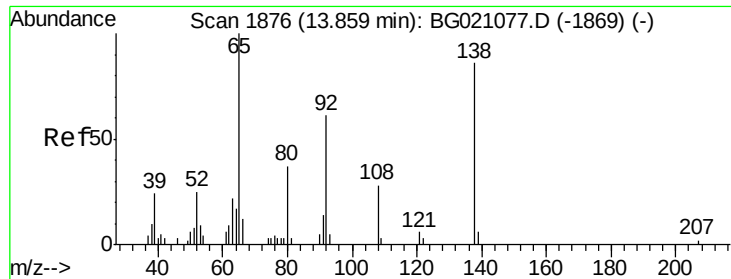
#46
 2-Chloronaphthalene
 Concen: 42.40 ng
 RT: 13.67 min Scan# 1844
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:162 Resp: 58955
 Ion Ratio Lower Upper
 162 100
 127 40.1 31.8 47.8
 164 33.3 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

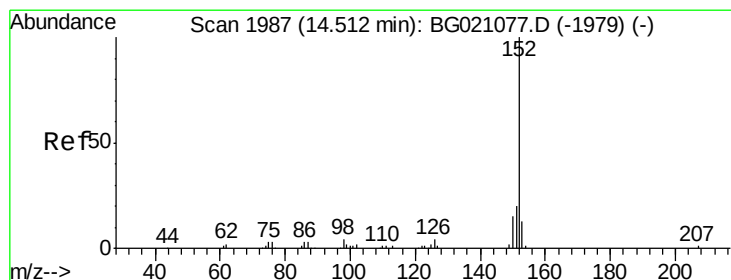
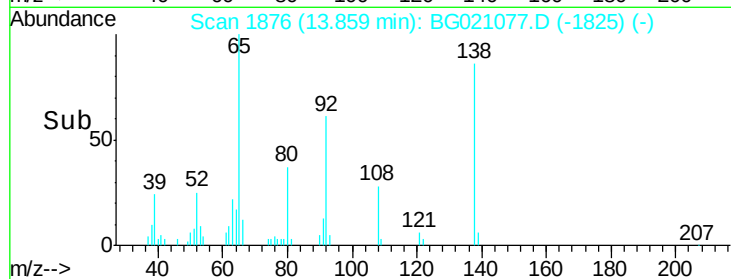
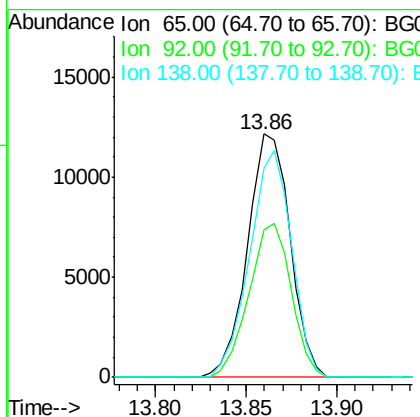
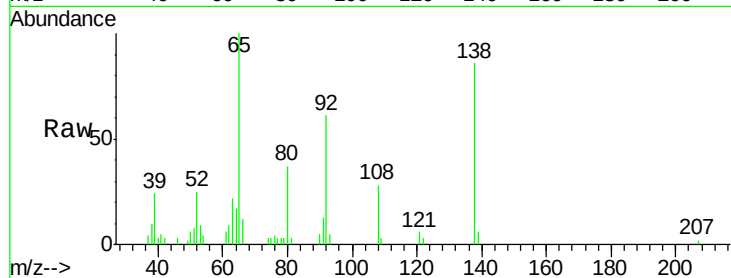




#47
2-Nitroaniline
Concen: 47.30 ng
RT: 13.86 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

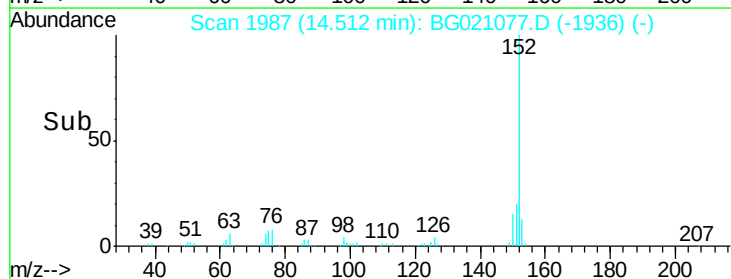
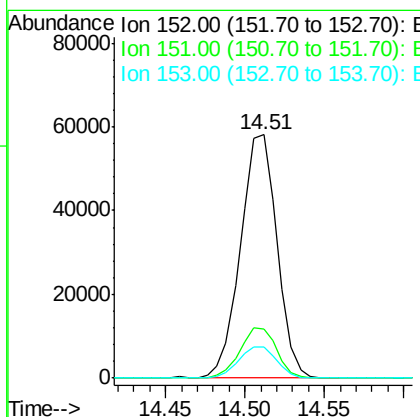
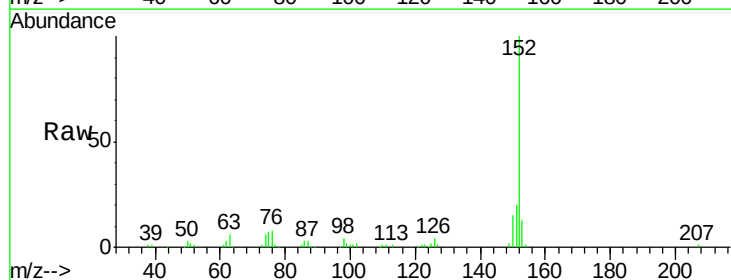
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

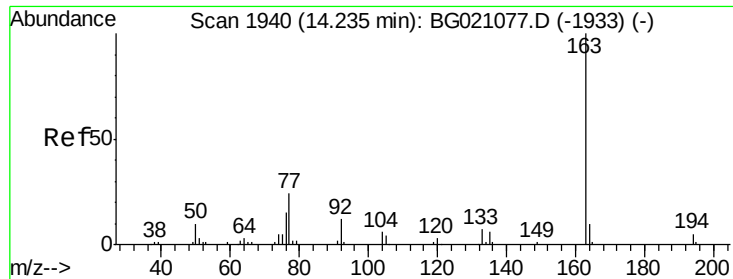
Tgt Ion: 65 Resp: 19847
Ion Ratio Lower Upper
65 100
92 60.9 54.6 82.0
138 85.9 94.9 142.3#



#48
Acenaphthylene
Concen: 36.52 ng
RT: 14.51 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion: 152 Resp: 92845
Ion Ratio Lower Upper
152 100
151 20.4 15.9 23.9
153 12.7 10.2 15.2





#49

Dimethylphthalate

Concen: 42.43 ng

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

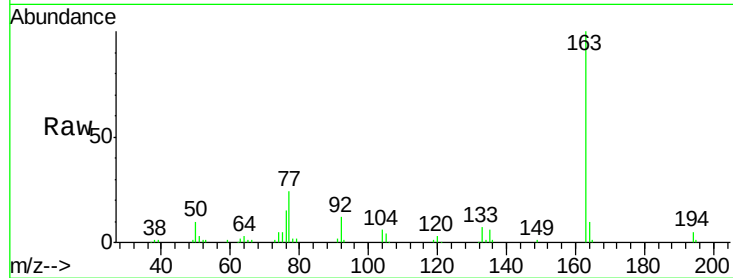
Tgt Ion:163 Resp: 79262

Ion Ratio Lower Upper

163 100

194 4.6 2.8 4.2#

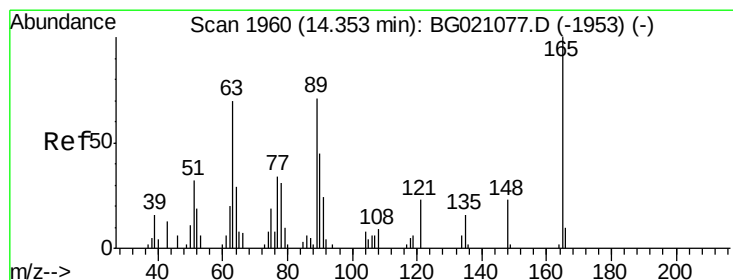
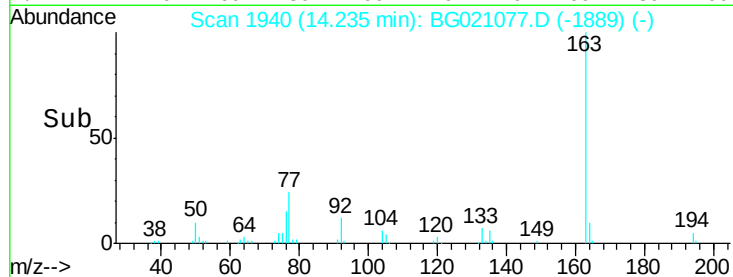
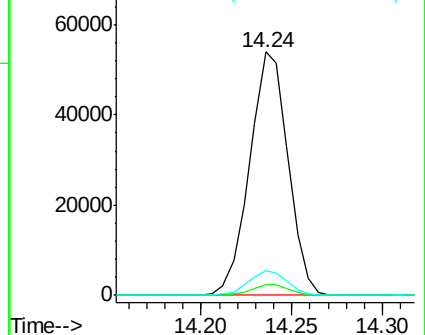
164 10.3 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 43.68 ng

RT: 14.35 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

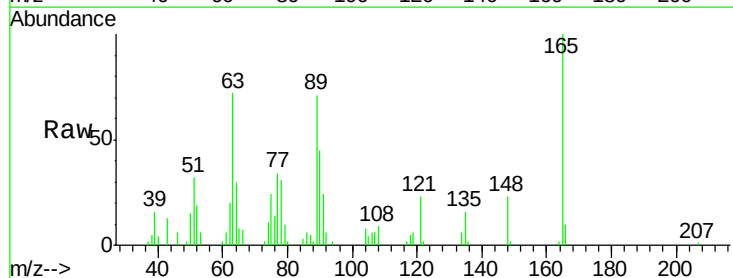
Tgt Ion:165 Resp: 16709

Ion Ratio Lower Upper

165 100

63 72.4 42.1 63.1#

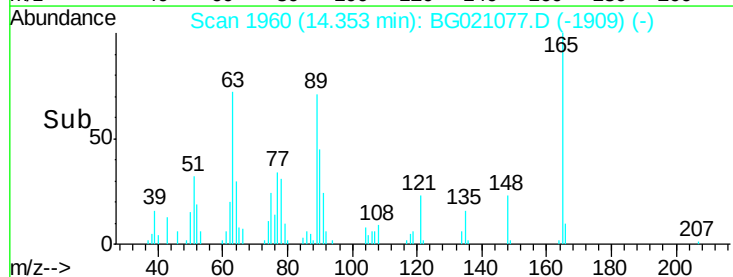
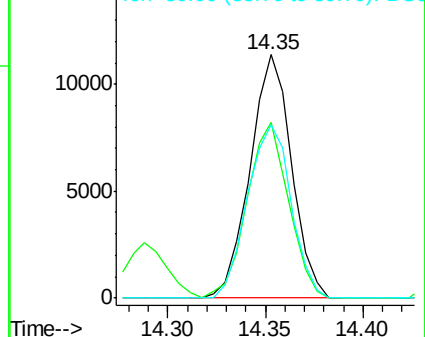
89 71.2 46.1 69.1#

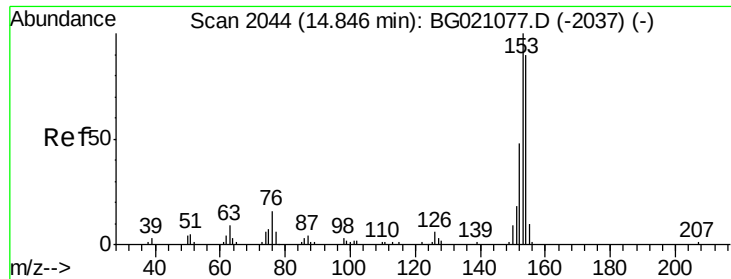


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 44.41 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

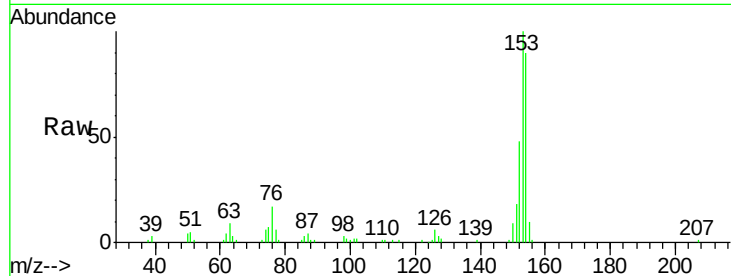
Tgt Ion:154 Resp: 64923

Ion Ratio Lower Upper

154 100

153 111.3 94.2 141.2

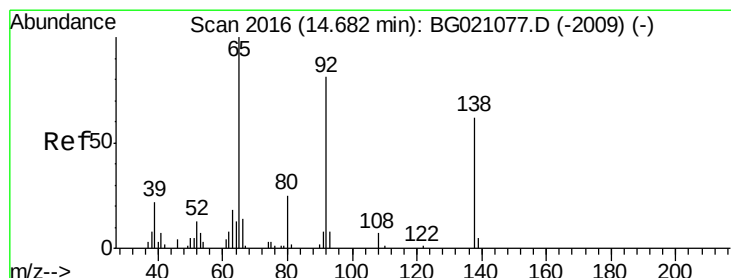
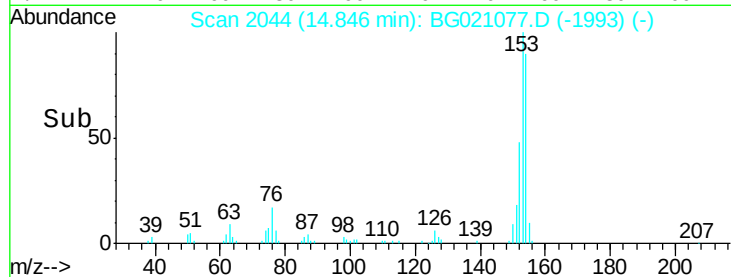
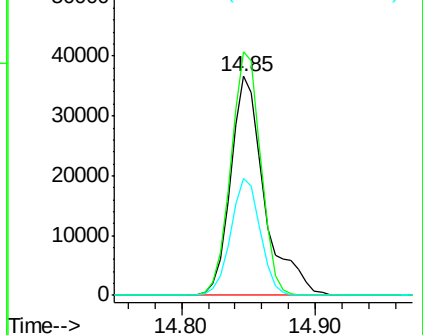
152 53.4 42.9 64.3



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: 37.00 ng

RT: 14.68 min Scan# 2016

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

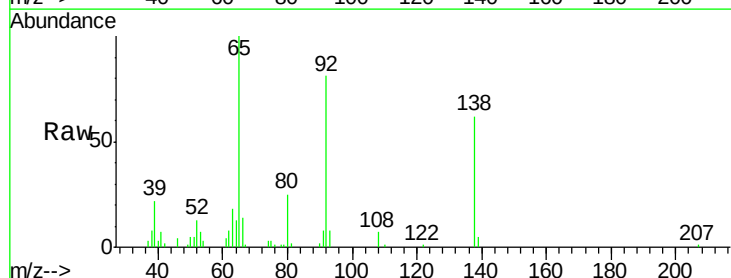
Tgt Ion:138 Resp: 16256

Ion Ratio Lower Upper

138 100

108 11.1 5.8 8.6#

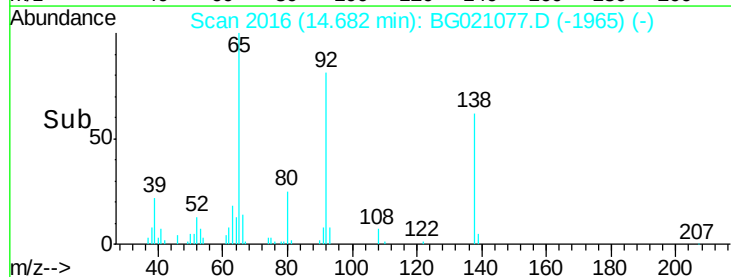
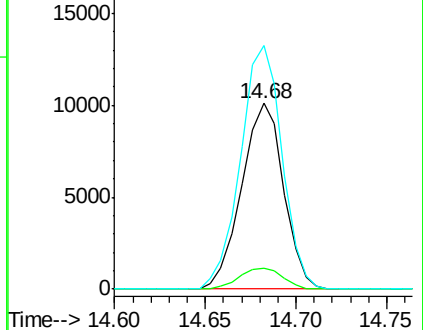
92 131.0 83.6 125.4#

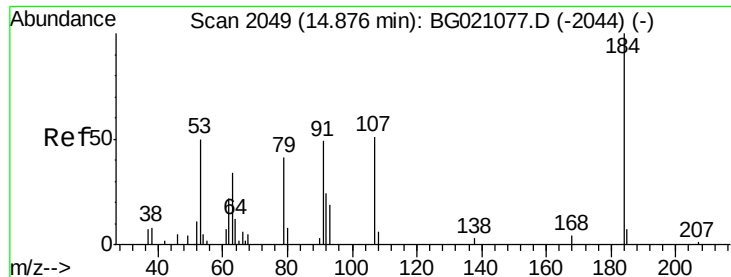


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

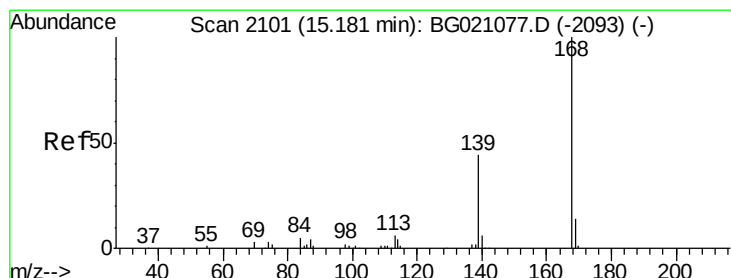
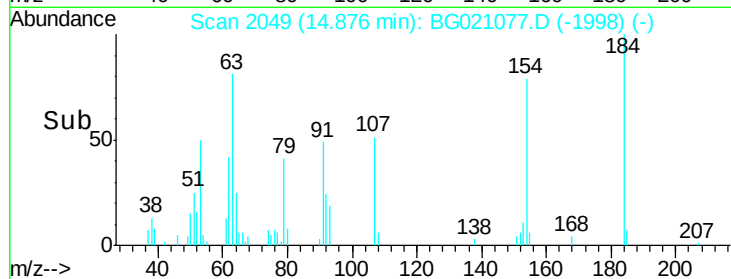
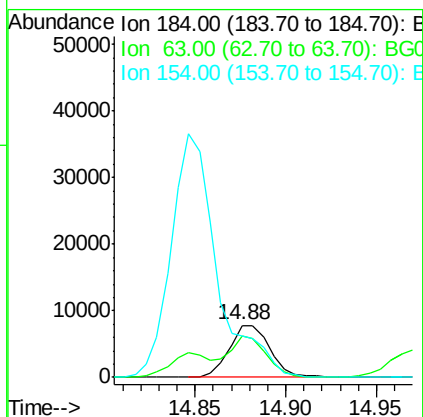
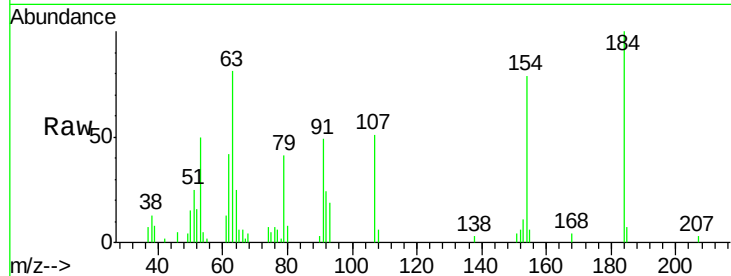




#53
2,4-Dinitrophenol
Concen: 58.40 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

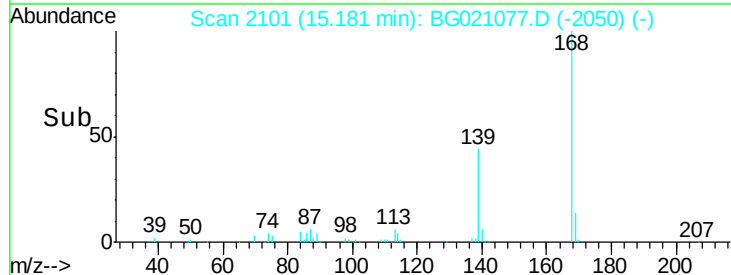
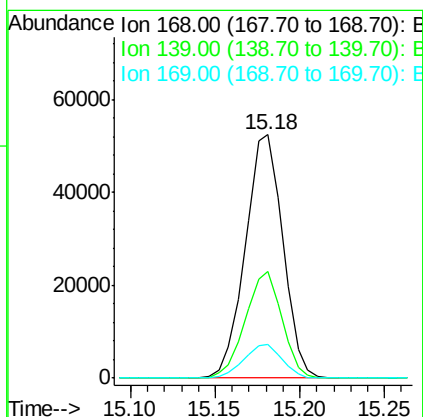
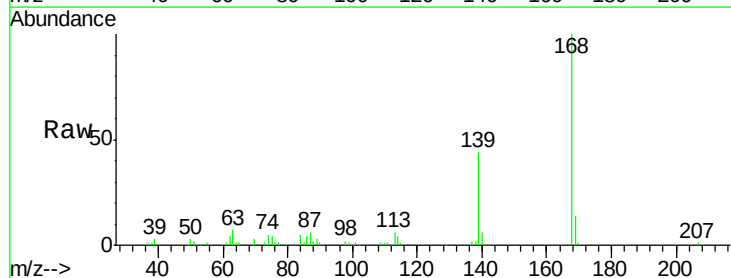
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

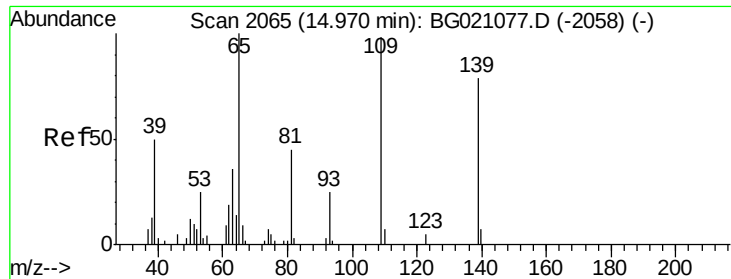
Tgt Ion:184 Resp: 12043
Ion Ratio Lower Upper
184 100
63 80.8 57.0 85.6
154 78.7 51.3 76.9#



#54
Dibenzofuran
Concen: 39.11 ng
RT: 15.18 min Scan# 2101
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:168 Resp: 81171
Ion Ratio Lower Upper
168 100
139 43.8 29.8 44.8
169 14.0 11.4 17.2

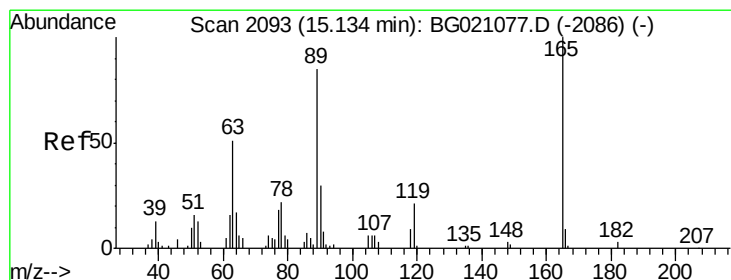
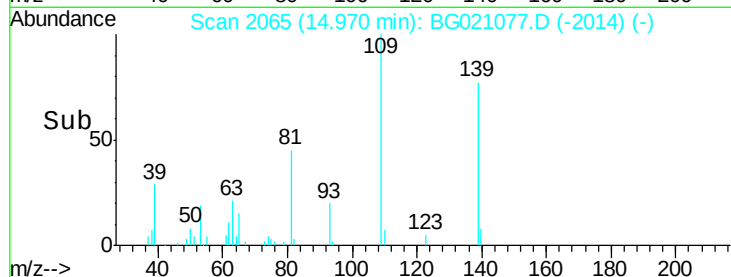
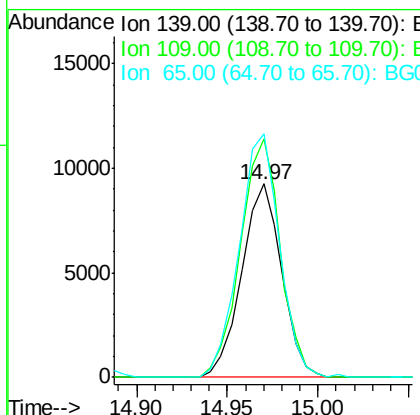
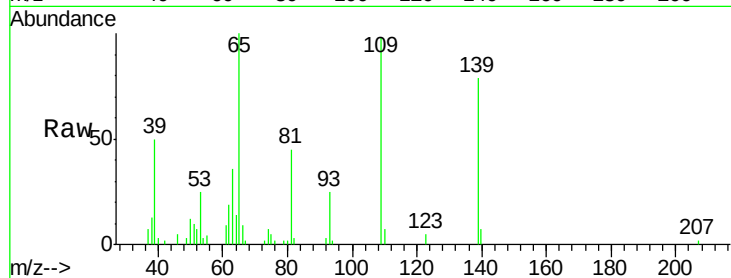




#55
4-Nitrophenol
Concen: 37.27 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

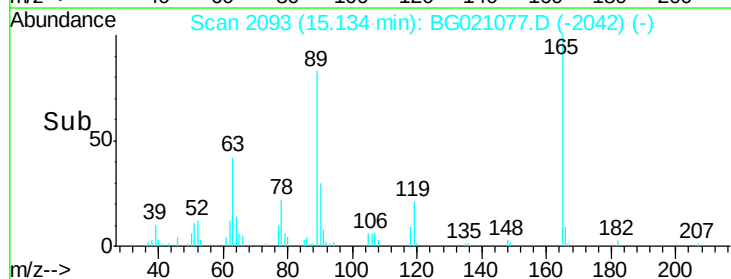
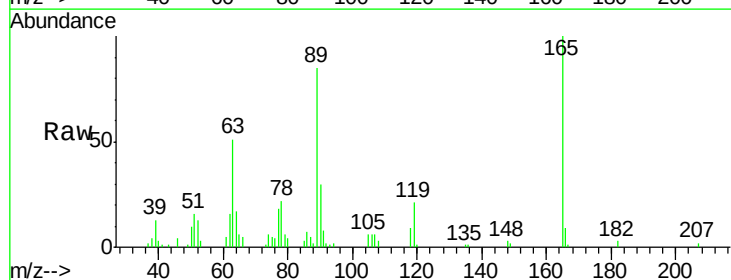
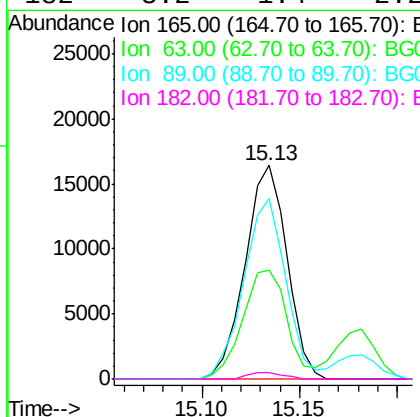
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

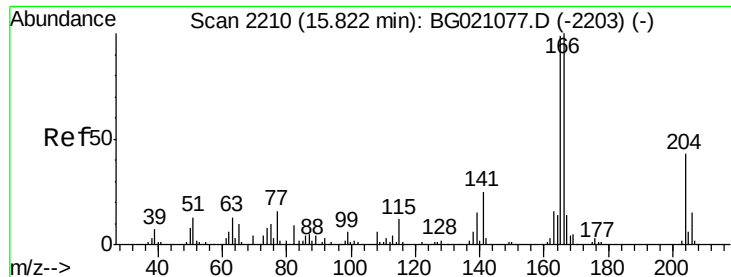
Tgt Ion:139 Resp: 14118
Ion Ratio Lower Upper
139 100
109 123.4 54.1 94.1#
65 126.0 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 44.35 ng
RT: 15.13 min Scan# 2093
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:165 Resp: 24373
Ion Ratio Lower Upper
165 100
63 51.2 34.1 51.1#
89 84.7 63.0 94.4
182 3.2 1.4 2.2#

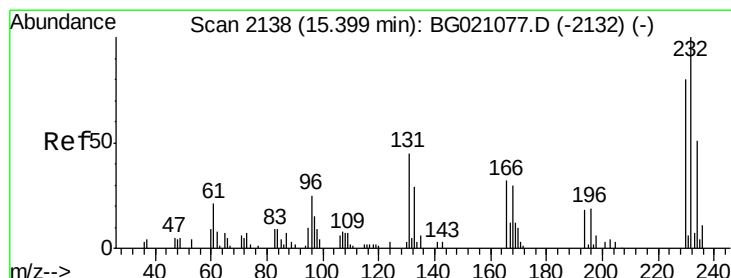
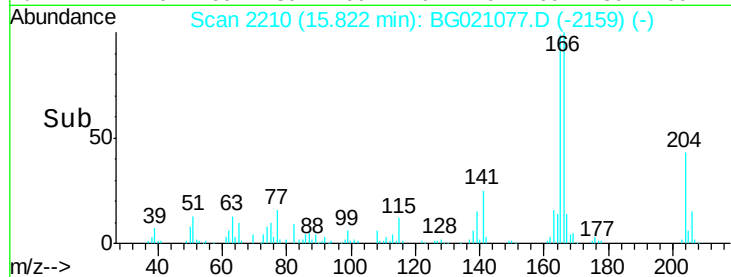
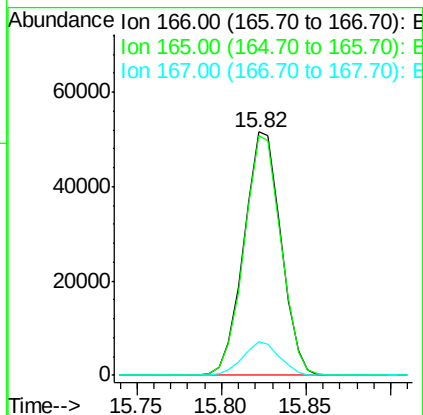
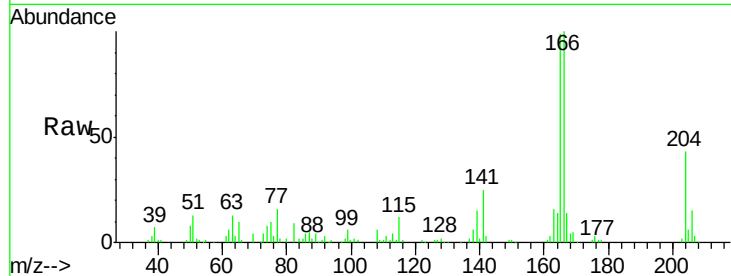




#57
 Fluorene
 Concen: 40.07 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

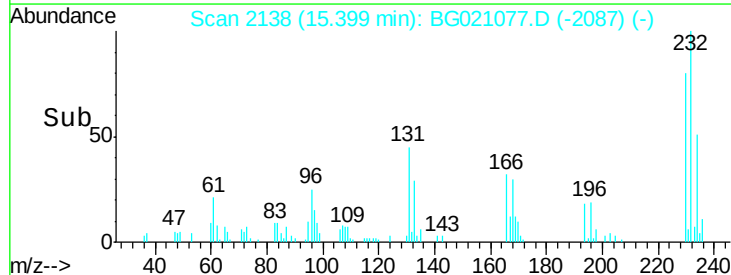
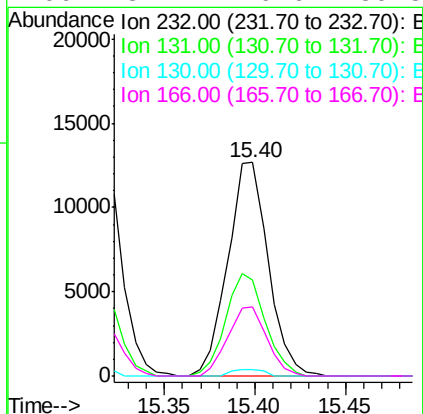
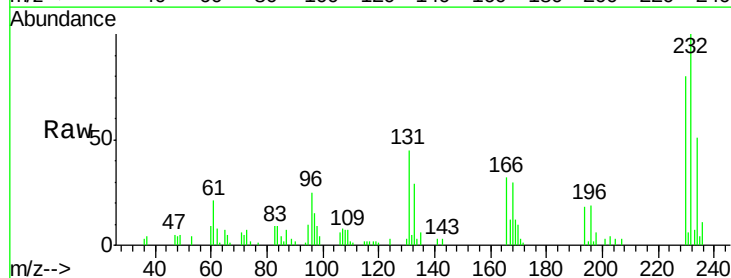
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

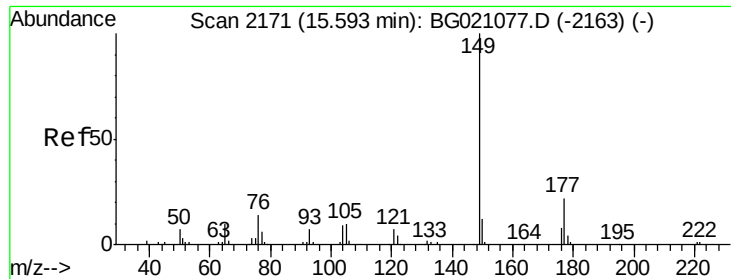
Tgt Ion:166 Resp: 78585
 Ion Ratio Lower Upper
 166 100
 165 98.5 81.3 121.9
 167 13.8 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.00 ng
 RT: 15.40 min Scan# 2138
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:232 Resp: 19704
 Ion Ratio Lower Upper
 232 100
 131 46.7 41.4 62.2
 130 2.4 1.8 2.8
 166 31.2 26.6 39.8

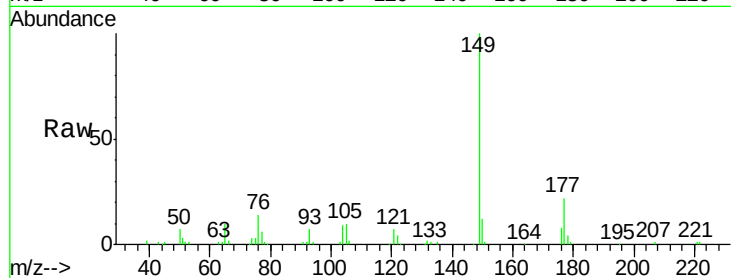




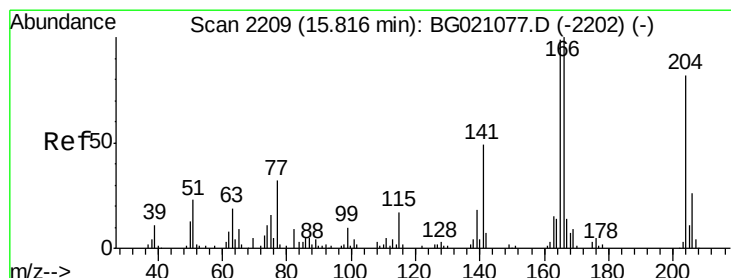
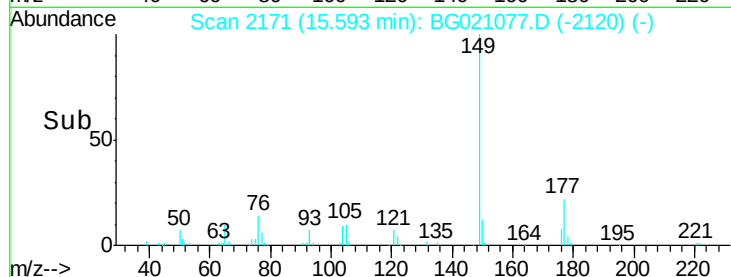
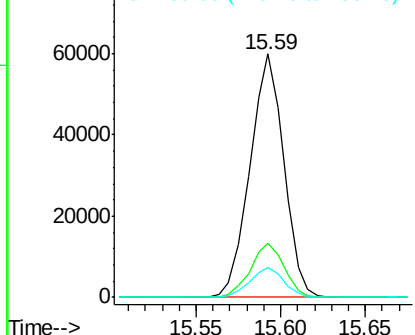
#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 83338
Ion Ratio Lower Upper
149 100
177 22.3 15.8 23.8
150 12.0 10.1 15.1

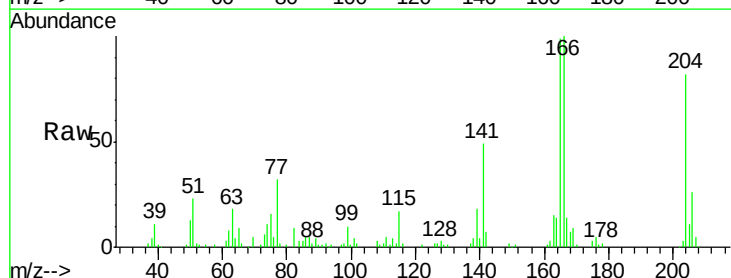


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

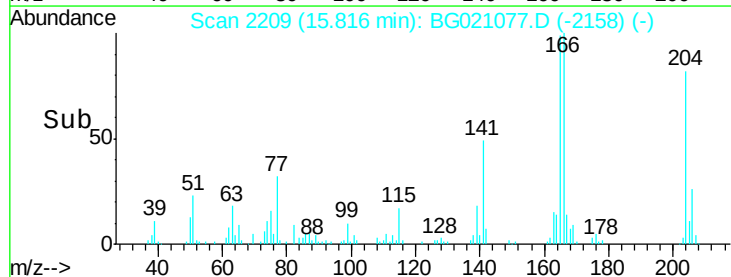
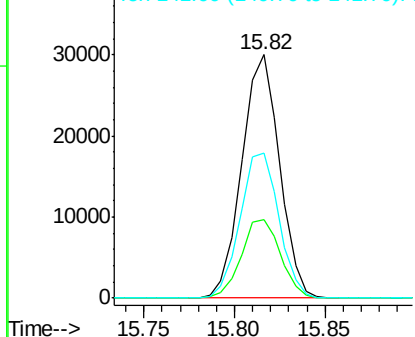


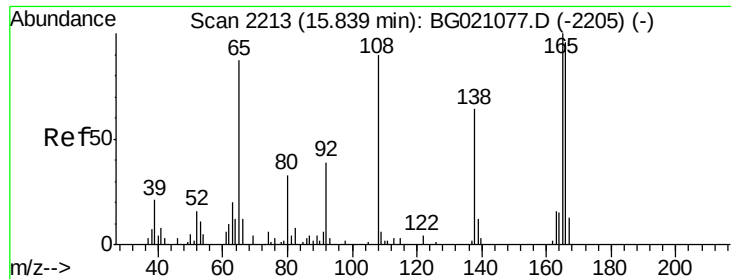
#60
4-Chlorophenyl-phenylether
Concen: 47.92 ng
RT: 15.82 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:204 Resp: 43334
Ion Ratio Lower Upper
204 100
206 32.2 26.9 40.3
141 59.5 50.8 76.2



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

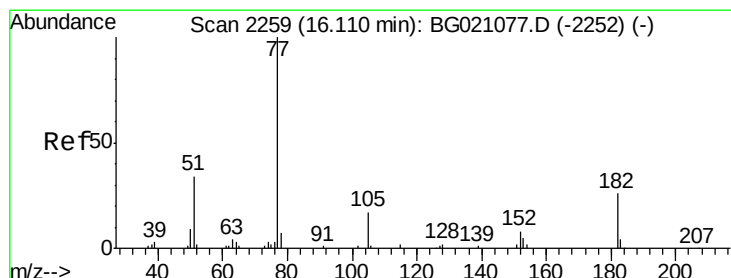
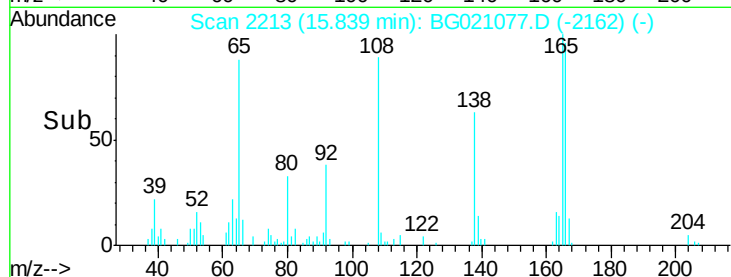
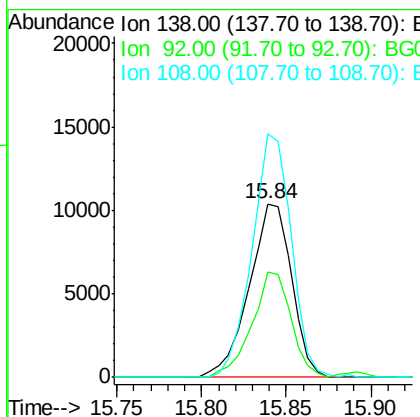
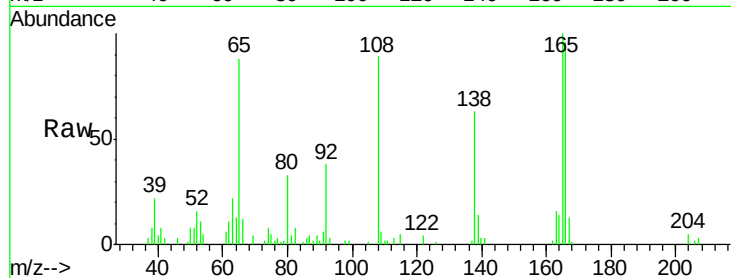




#61
4-Nitroaniline
Concen: 39.27 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

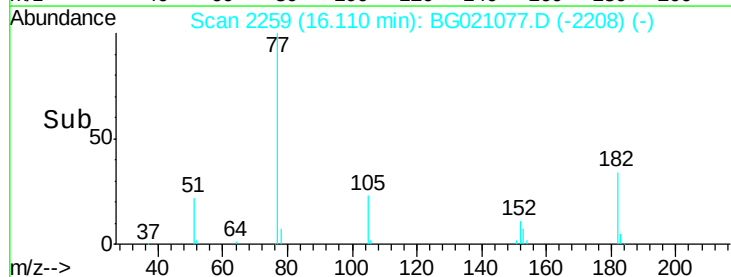
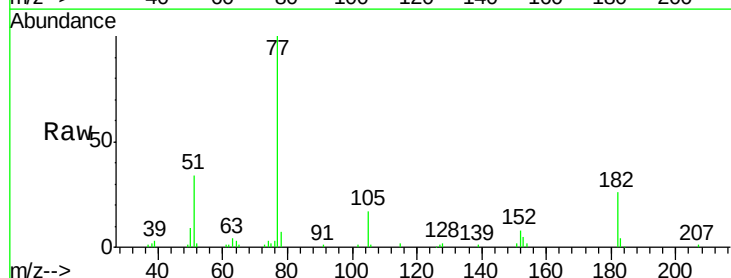
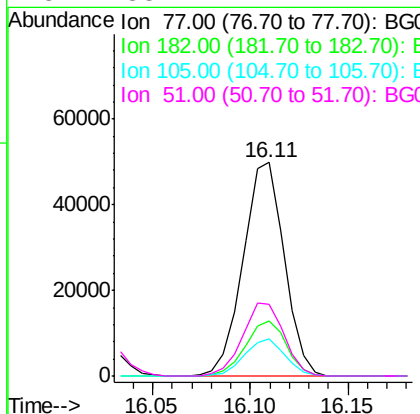
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

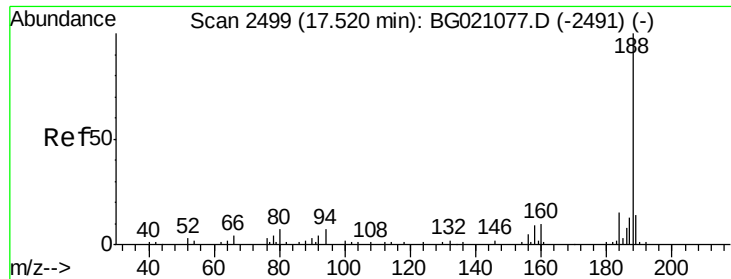
Tgt Ion: 138 Resp: 18066
Ion Ratio Lower Upper
138 100
92 60.6 28.0 68.0
108 140.5 52.6 92.6#



#62
Azobenzene
Concen: 40.95 ng
RT: 16.11 min Scan# 2259
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion: 77 Resp: 72694
Ion Ratio Lower Upper
77 100
182 25.6 0.7 40.7
105 17.5 0.0 38.3
51 33.7 4.4 44.4

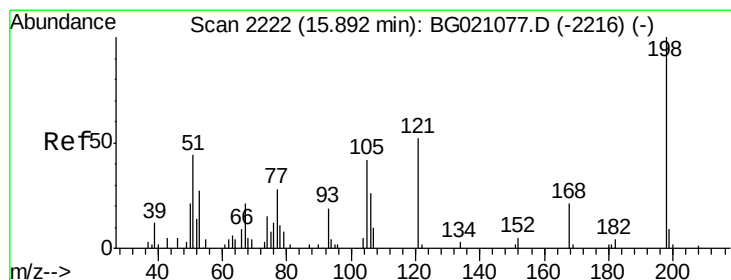
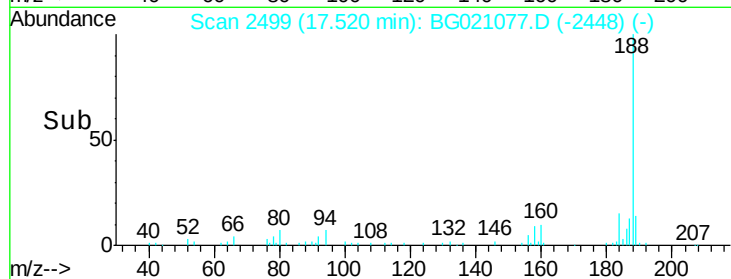
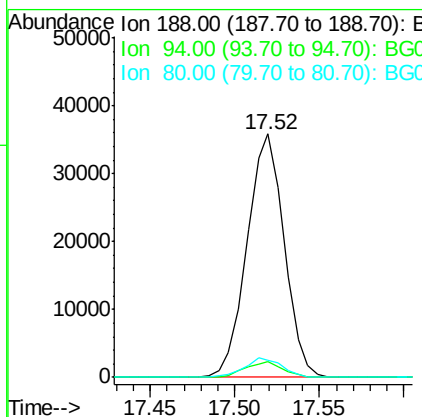
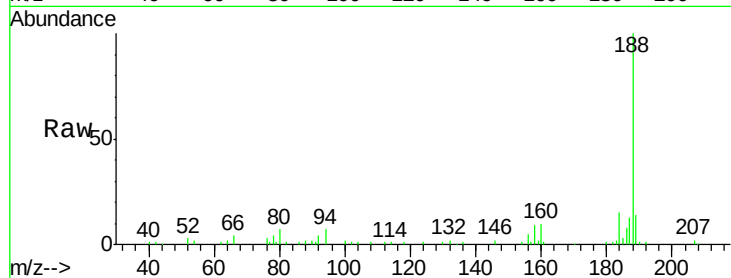




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.52 min Scan# 2499
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

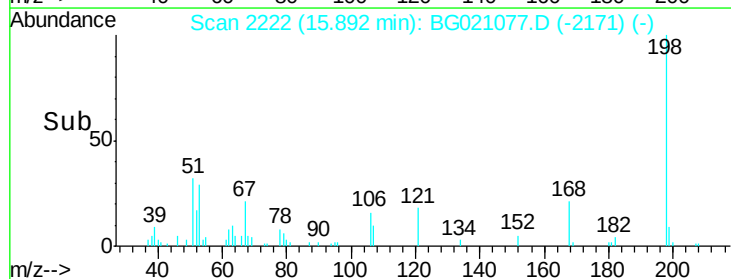
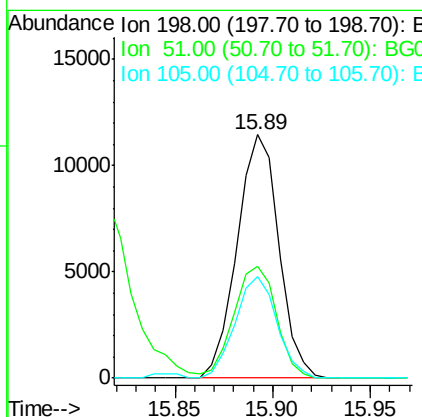
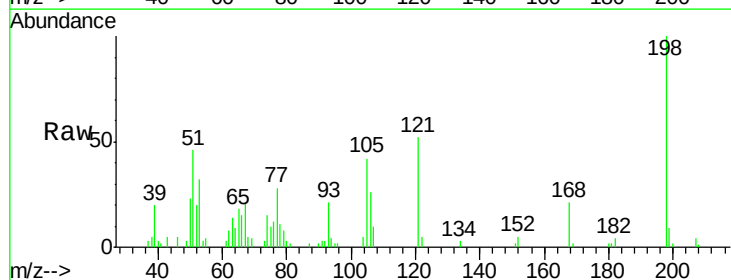
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

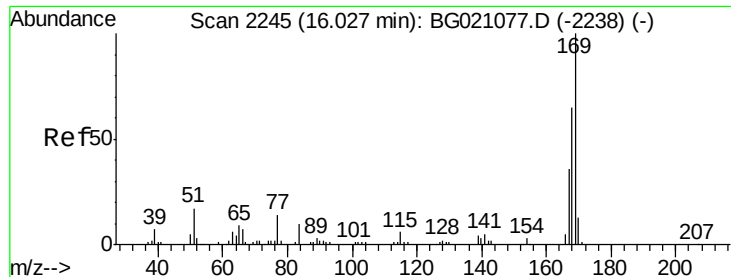
Tgt Ion:188 Resp: 54734
 Ion Ratio Lower Upper
 188 100
 94 6.5 8.2 12.4#
 80 6.9 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 51.06 ng
 RT: 15.89 min Scan# 2222
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:198 Resp: 16929
 Ion Ratio Lower Upper
 198 100
 51 46.0 30.4 70.4
 105 41.6 32.8 72.8

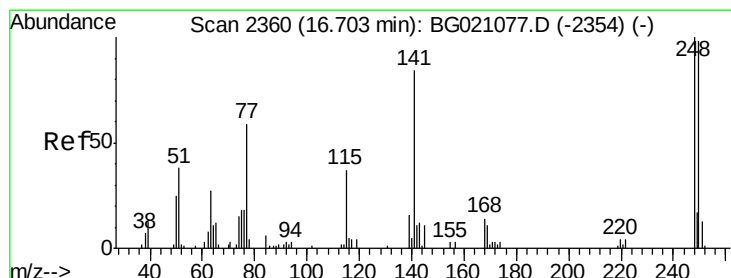
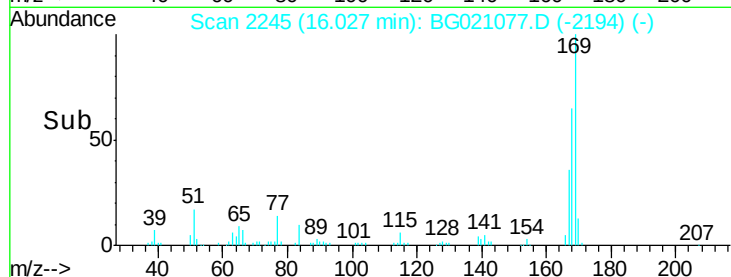
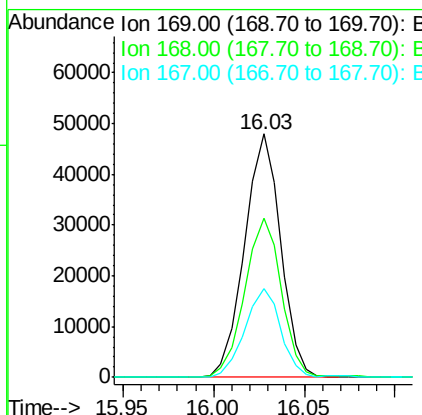
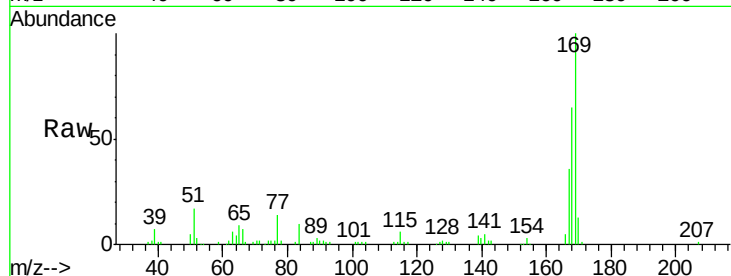




#65
 n-Nitrosodiphenylamine
 Concen: 40.29 ng
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

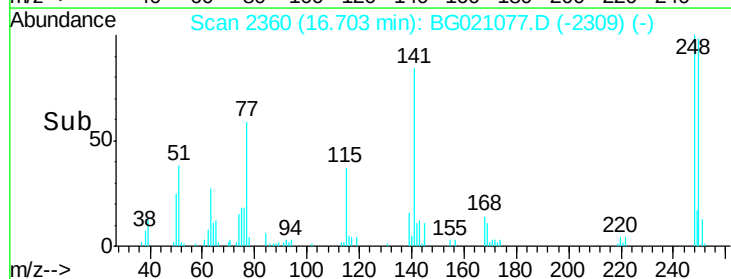
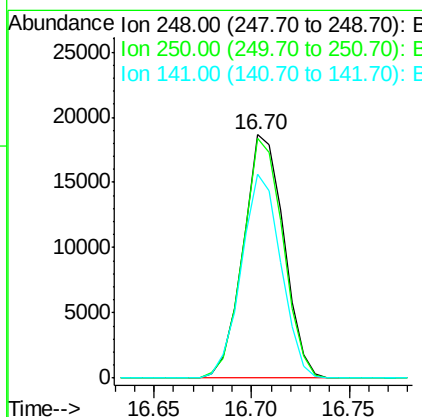
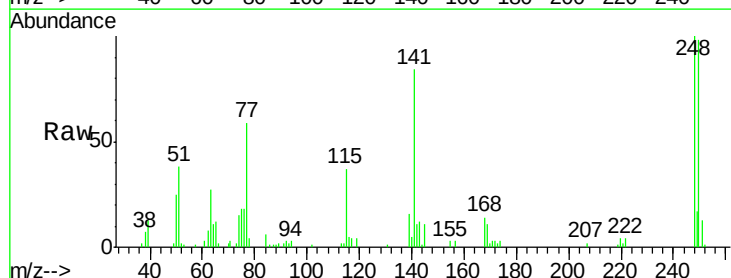
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

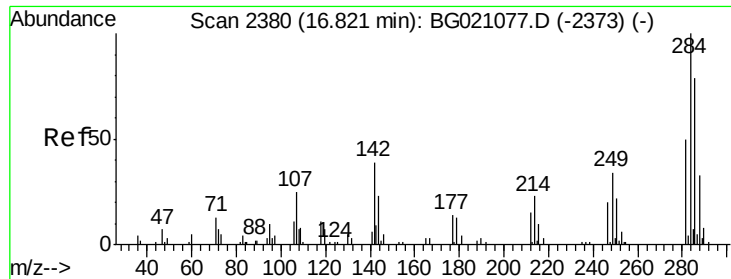
Tgt Ion:169 Resp: 66391
 Ion Ratio Lower Upper
 169 100
 168 65.4 58.2 87.2
 167 36.4 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 46.64 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:248 Resp: 26858
 Ion Ratio Lower Upper
 248 100
 250 98.5 76.4 114.6
 141 83.5 57.4 86.0





#67

Hexachlorobenzene

Concen: 44.33 ng

RT: 16.82 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

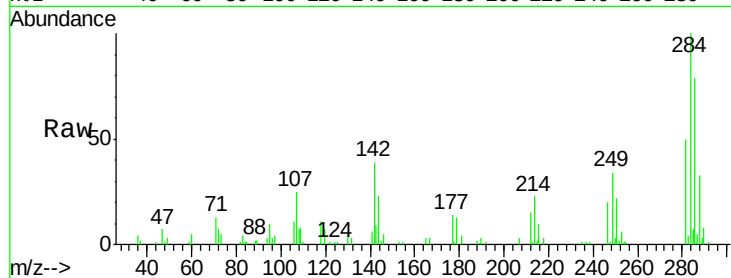
Tgt Ion:284 Resp: 27950

Ion Ratio Lower Upper

284 100

142 39.4 32.1 48.1

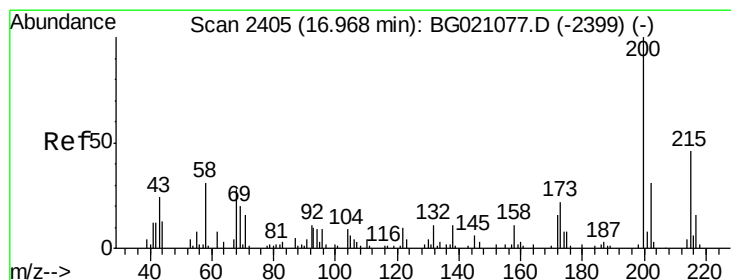
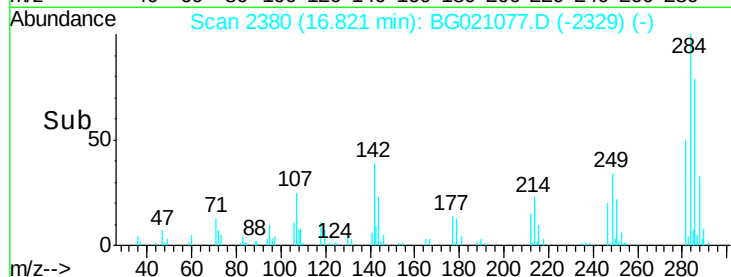
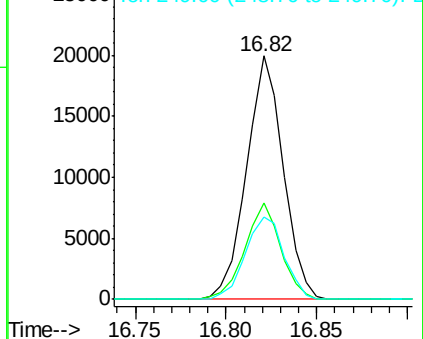
249 36.5 24.0 36.0#



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: 49.04 ng

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

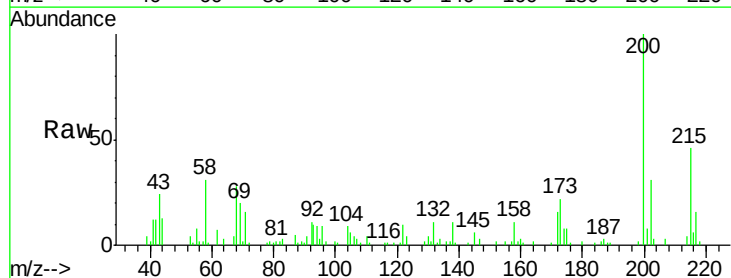
Tgt Ion:200 Resp: 25332

Ion Ratio Lower Upper

200 100

173 22.1 3.9 43.9

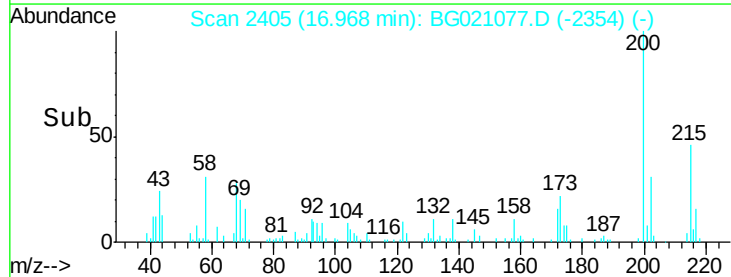
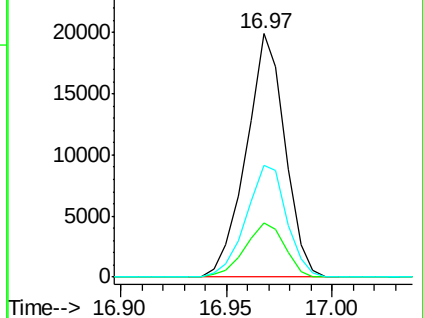
215 46.0 29.0 69.0

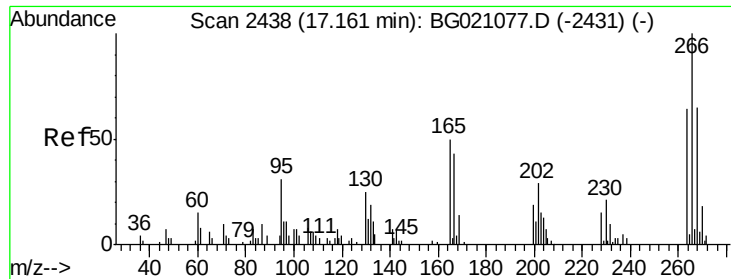


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

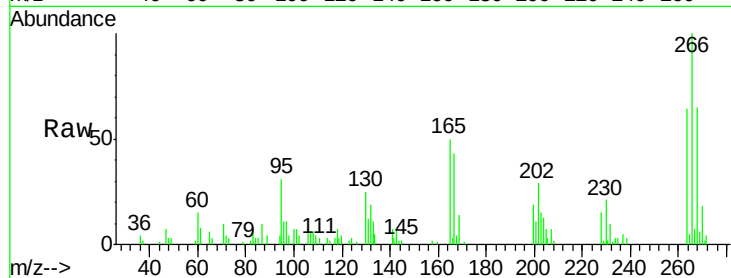




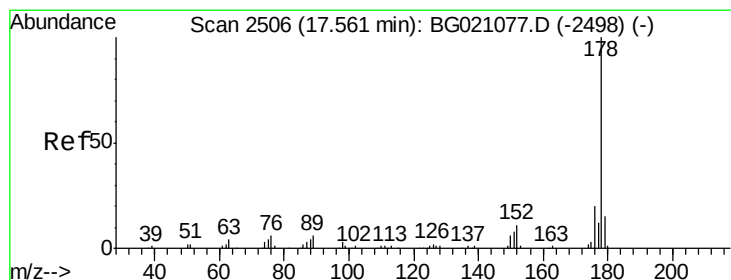
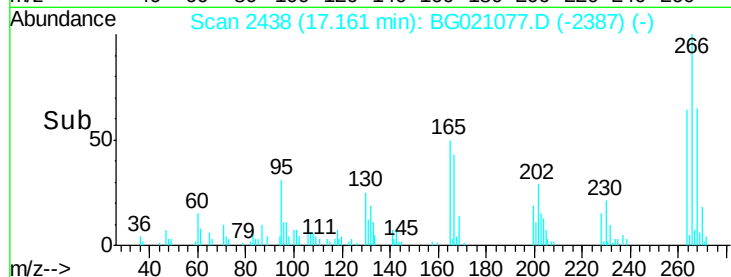
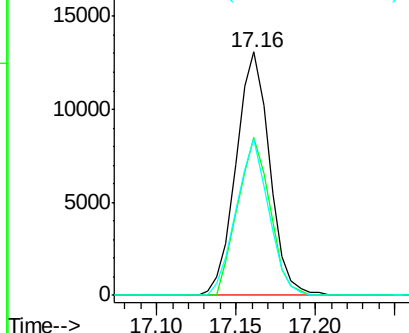
#69
 Pentachlorophenol
 Concen: 52.93 ng
 RT: 17.16 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:266 Resp: 19259
 Ion Ratio Lower Upper
 266 100
 268 70.5 51.0 76.6
 264 69.5 47.8 71.8

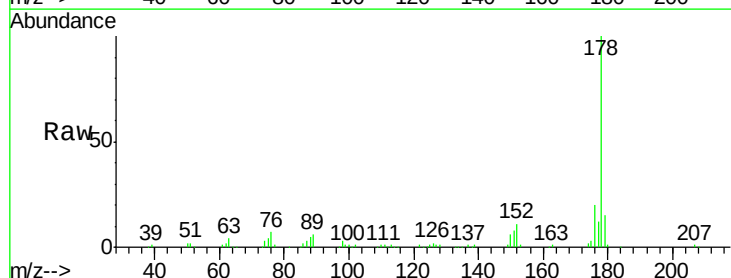


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

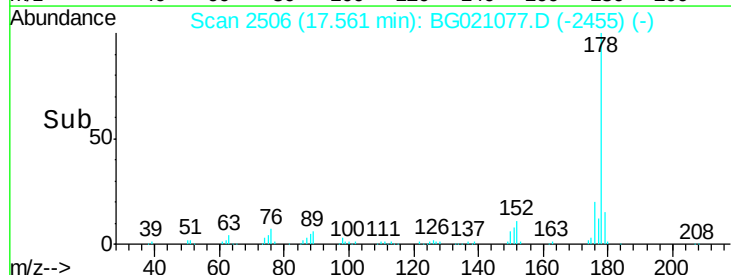
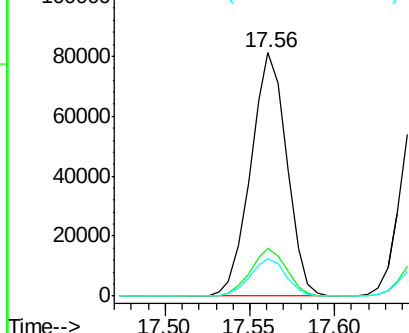


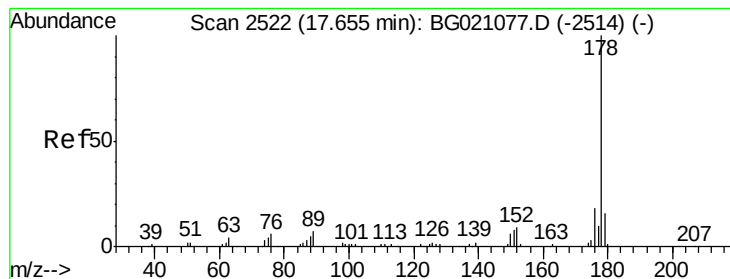
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:178 Resp: 120377
 Ion Ratio Lower Upper
 178 100
 176 19.6 16.2 24.4
 179 15.3 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: 39.66 ng

RT: 17.65 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

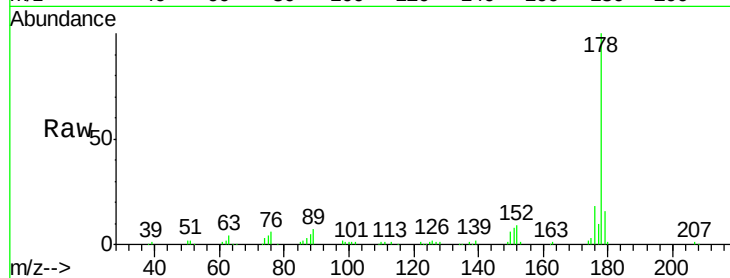
Tgt Ion:178 Resp: 122339

Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

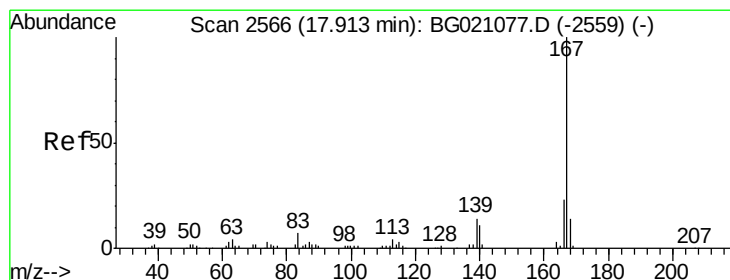
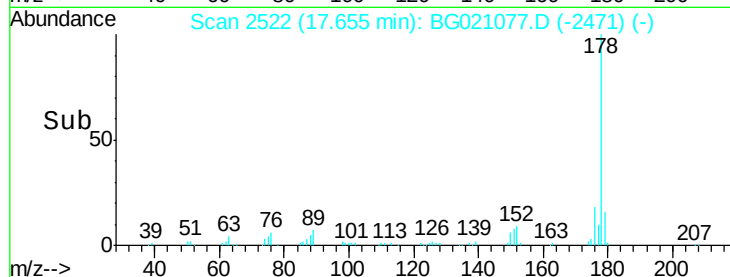
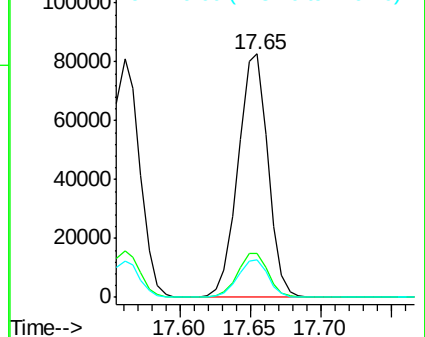
179 15.6 12.6 19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.06 ng

RT: 17.91 min Scan# 2566

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

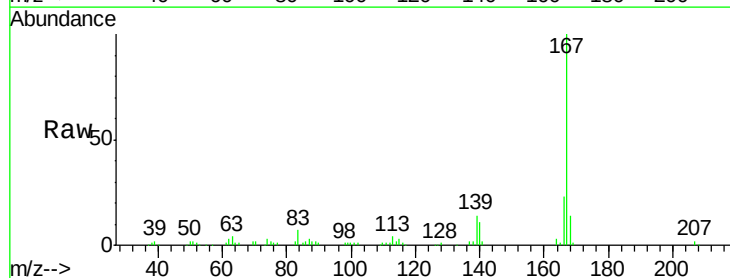
Tgt Ion:167 Resp: 105792

Ion Ratio Lower Upper

167 100

166 23.0 17.5 26.3

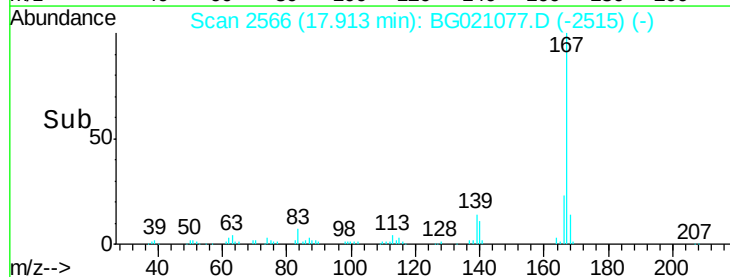
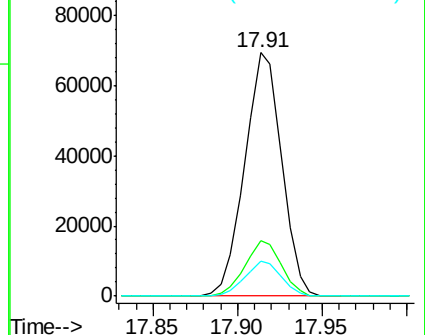
139 14.4 10.3 15.5

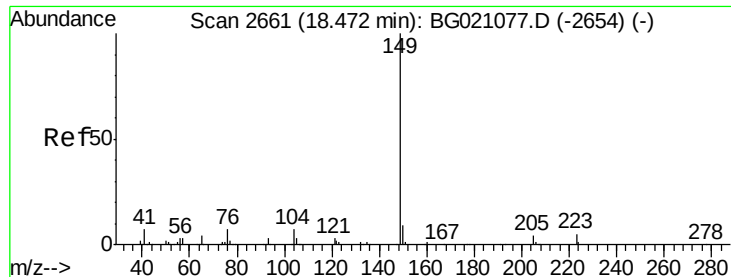


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

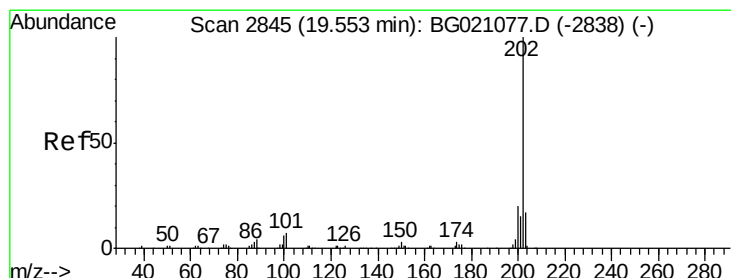
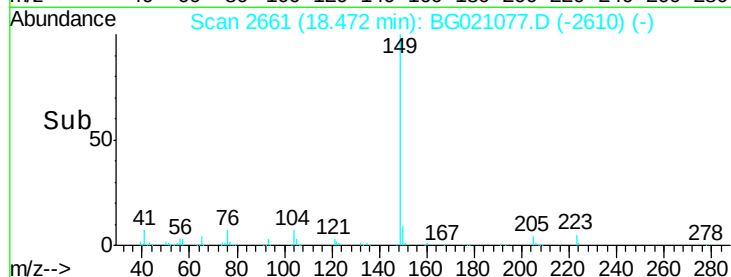
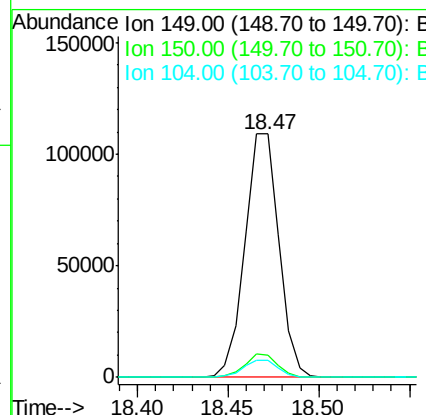
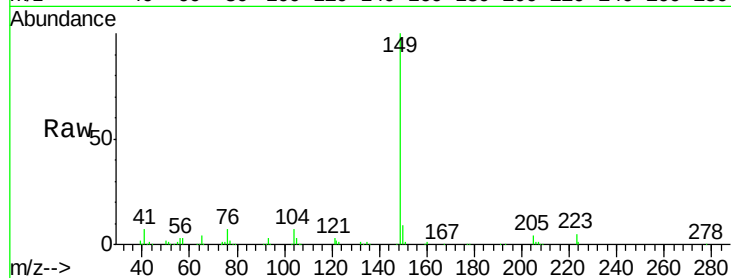




#73
Di-n-butylphthalate
Concen: 41.93 ng
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

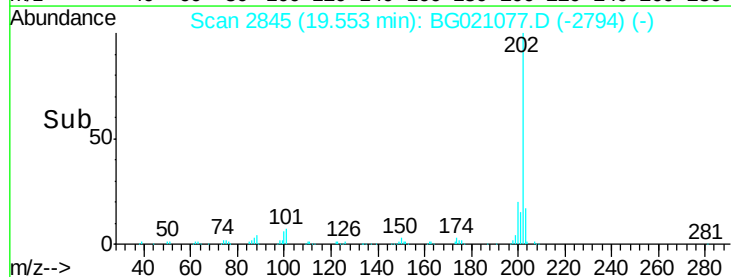
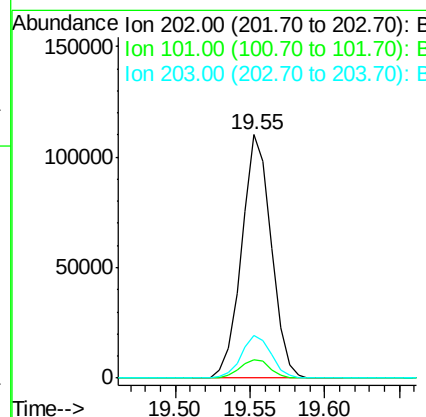
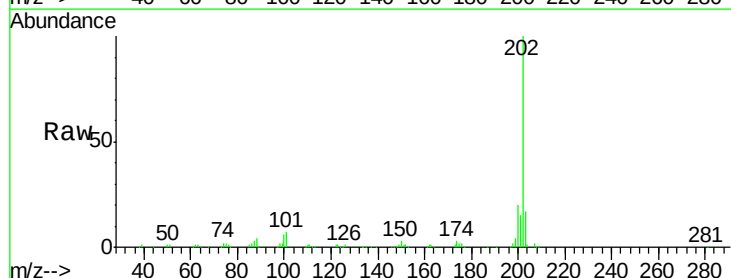
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

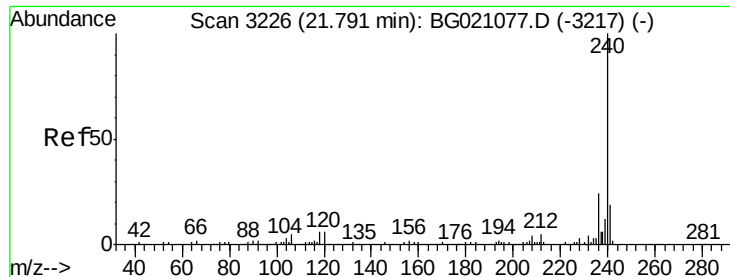
Tgt Ion:149 Resp: 142007
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 6.8 4.1 6.1#



#74
Fluoranthene
Concen: 48.50 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion:202 Resp: 151000
Ion Ratio Lower Upper
202 100
101 7.5 0.0 32.5
203 17.5 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.79 min Scan# 3226

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

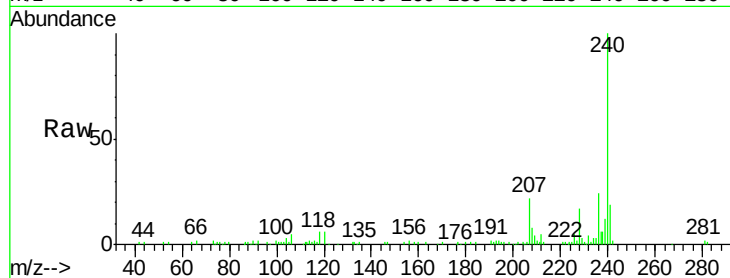
Tgt Ion:240 Resp: 68344

Ion Ratio Lower Upper

240 100

120 6.4 7.5 11.3#

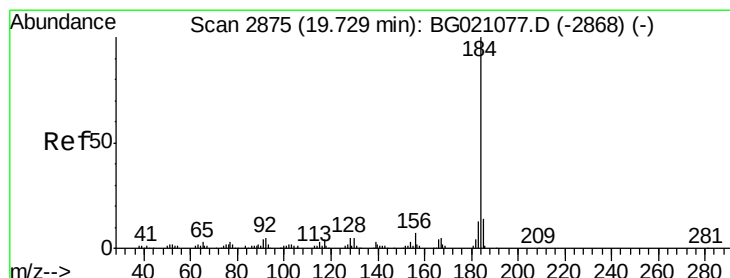
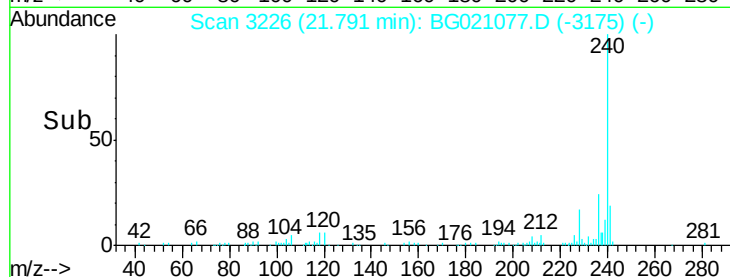
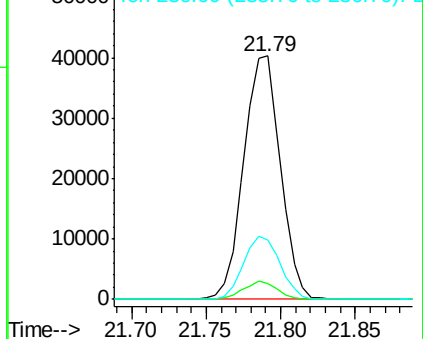
236 24.5 20.5 30.7



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: 21.97 ng

RT: 19.73 min Scan# 2875

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

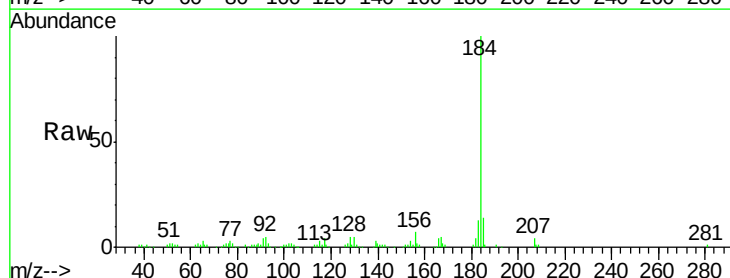
Tgt Ion:184 Resp: 76395

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

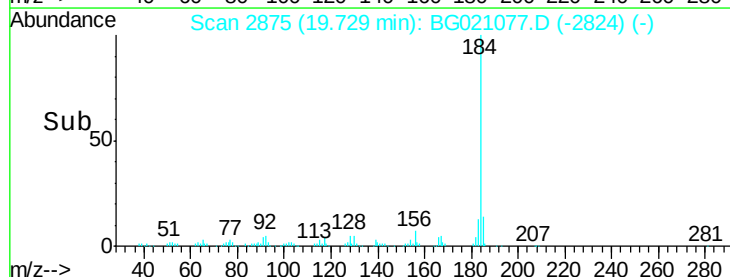
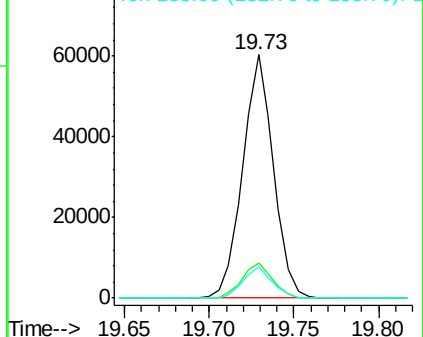
183 12.6 10.1 15.1

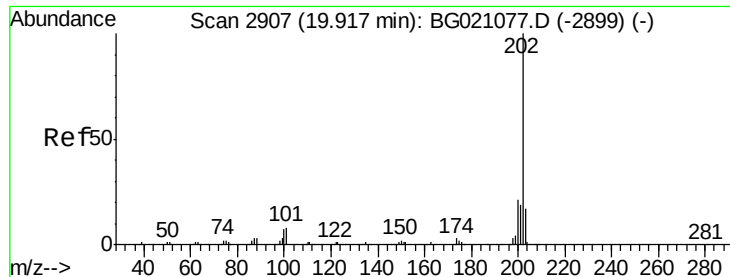


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

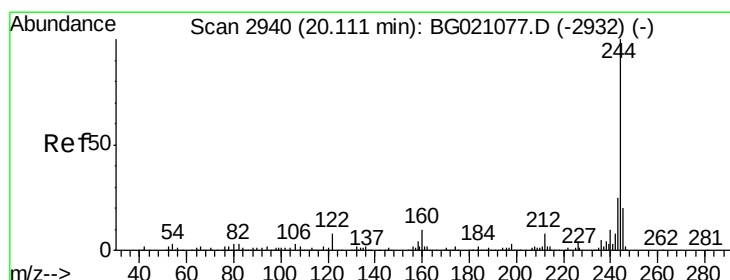
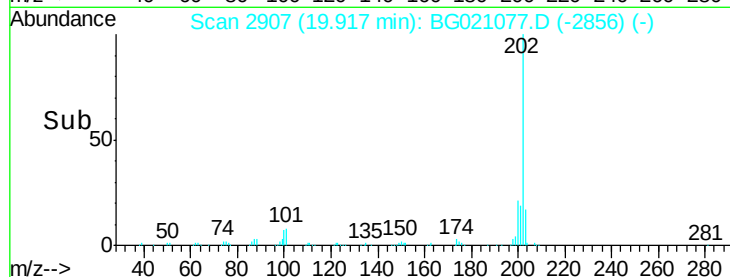
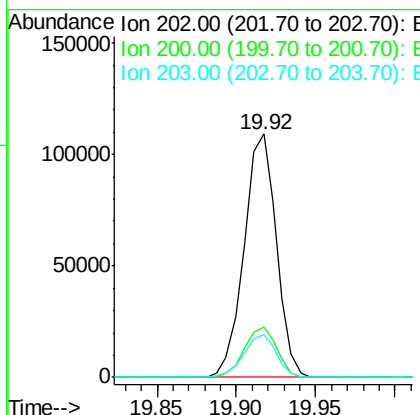
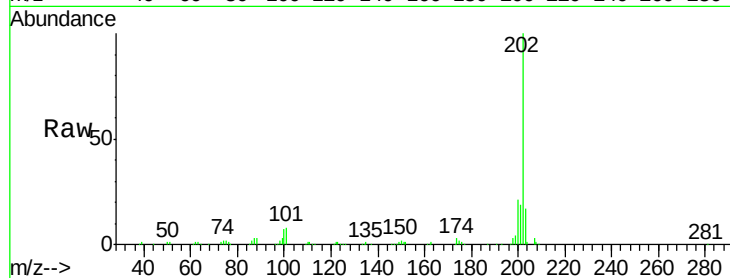




#77
 Pyrene
 Concen: 19.70 ng
 RT: 19.92 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

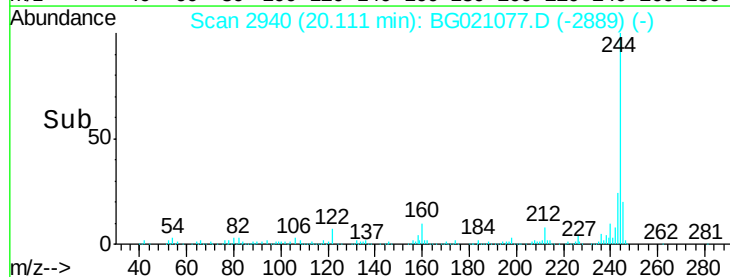
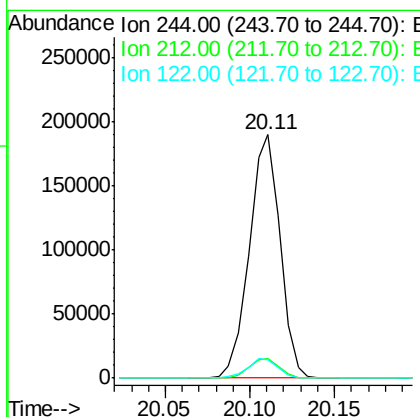
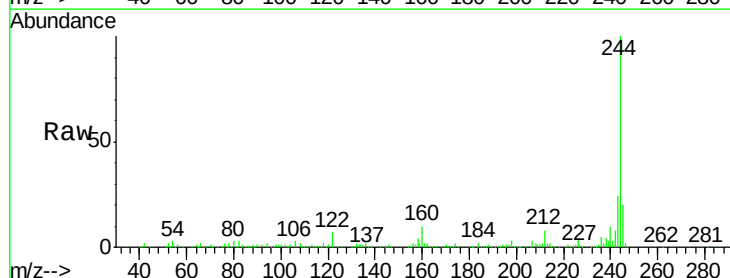
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

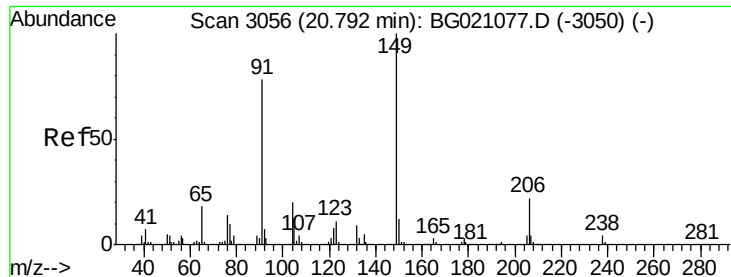
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	17.3	13.8	20.8



#78
 Terphenyl-d14
 Concen: 45.70 ng
 RT: 20.11 min Scan# 2940
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	5.8	8.6
122	7.5	8.3	12.5#

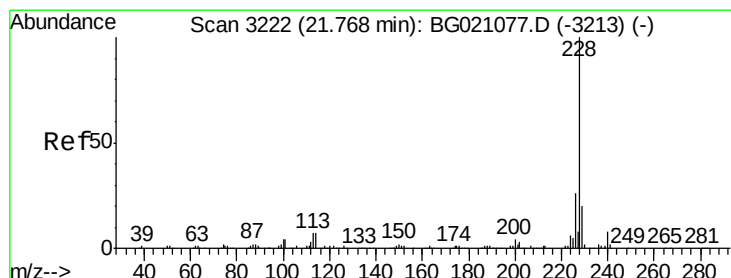
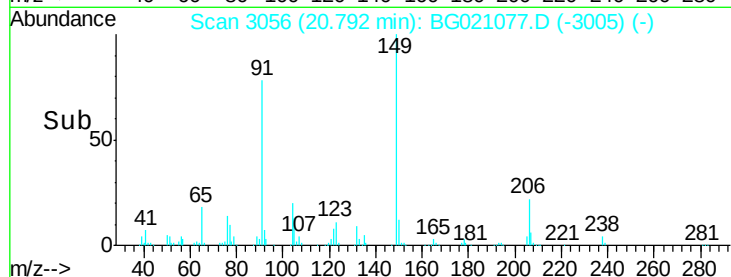
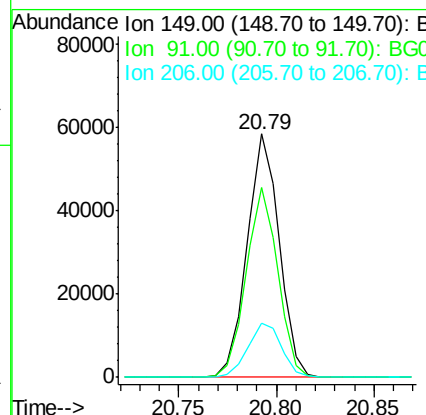
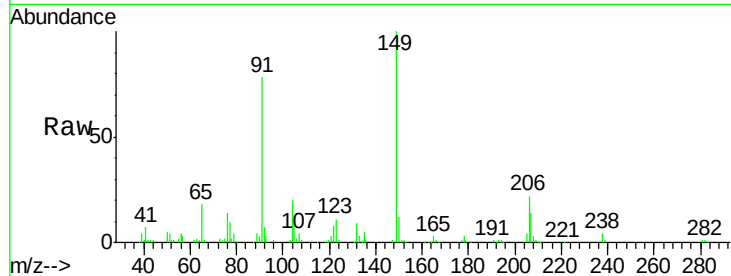




#79
Butylbenzylphthalate
Concen: 24.11 ng
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

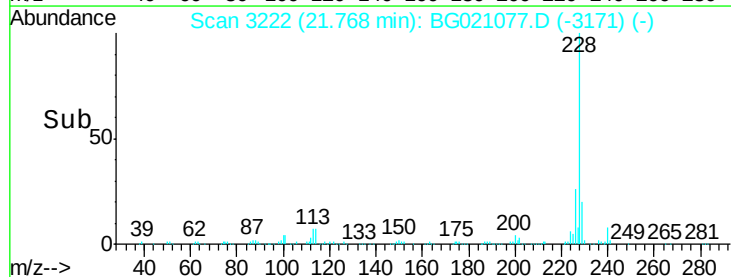
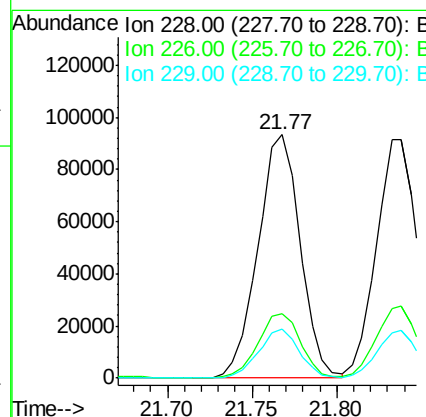
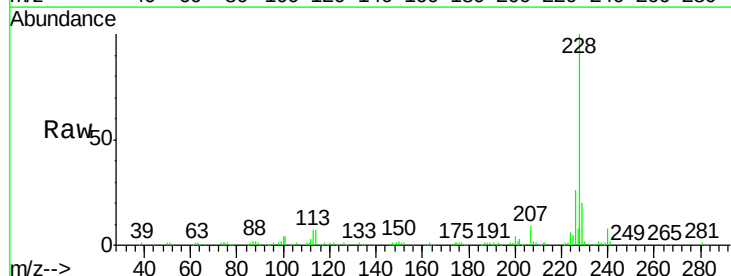
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

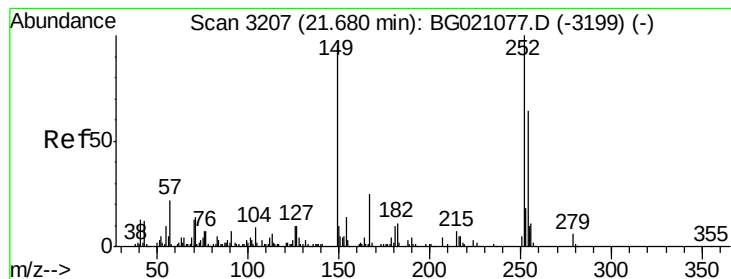
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	58.6	87.8
206	22.3	14.2	21.4



#80
Benzo(a)anthracene
Concen: 39.33 ng
RT: 21.77 min Scan# 3222
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.4	22.7	34.1
229	20.0	15.5	23.3

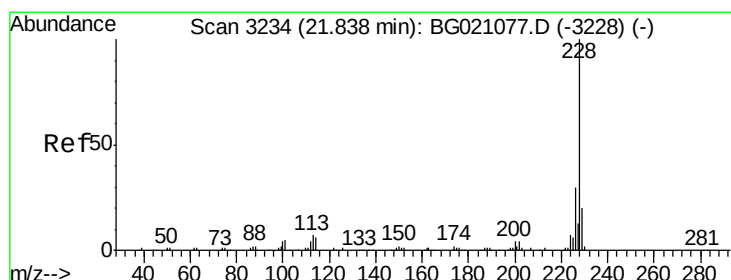
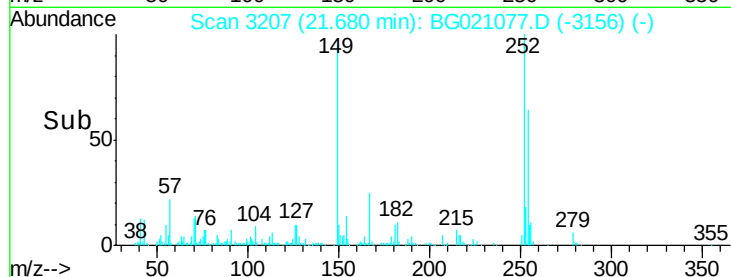
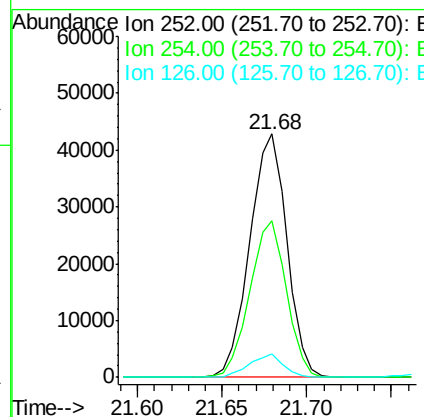
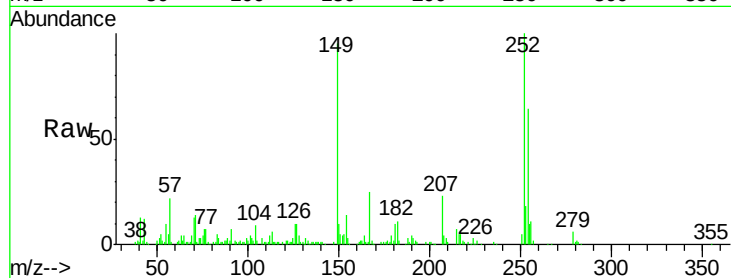




#81
 3,3'-Dichlorobenzidine
 Concen: 43.27 ng
 RT: 21.68 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

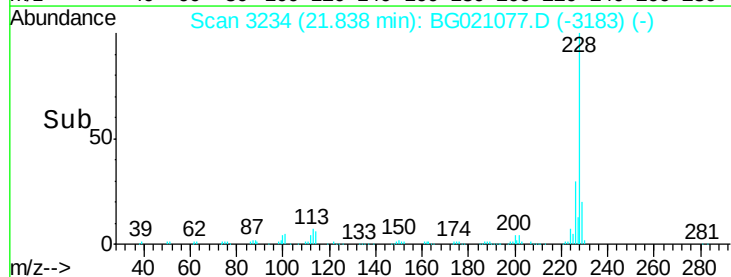
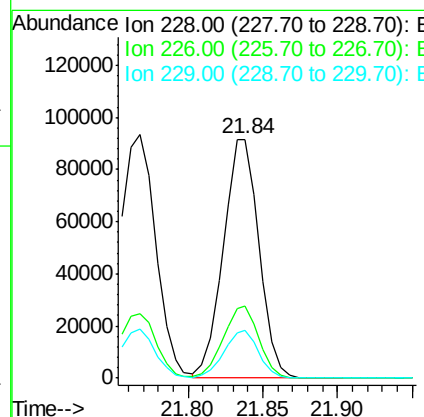
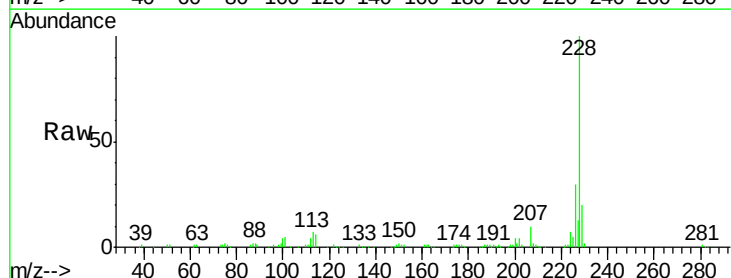
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

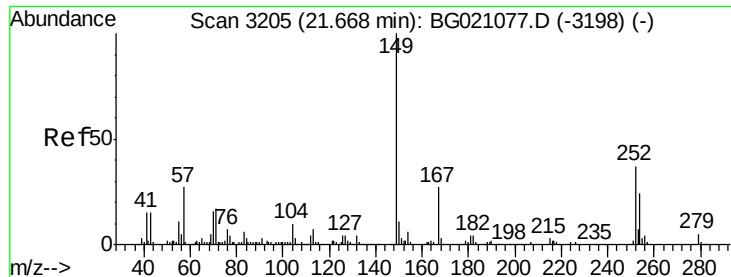
Tgt Ion:252 Resp: 65474
 Ion Ratio Lower Upper
 252 100
 254 64.4 52.6 79.0
 126 9.5 8.3 12.5



#82
 Chrysene
 Concen: 40.01 ng
 RT: 21.84 min Scan# 3234
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion:228 Resp: 152974
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.7 35.5
 229 19.9 16.7 25.1

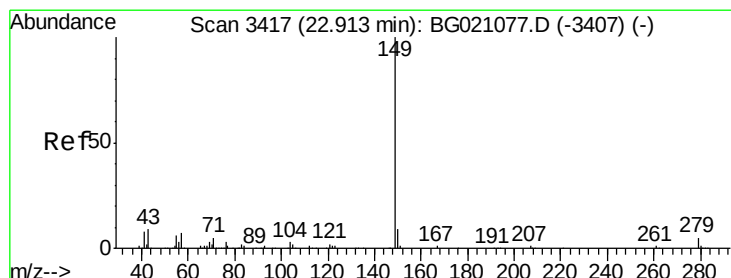
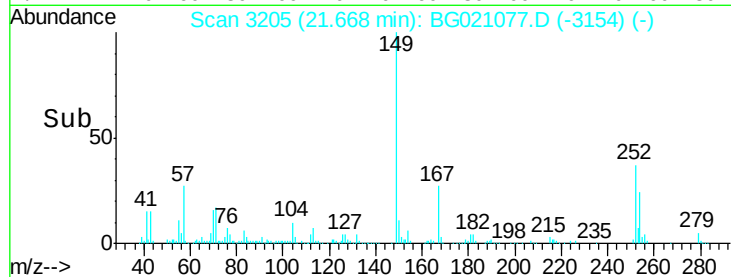
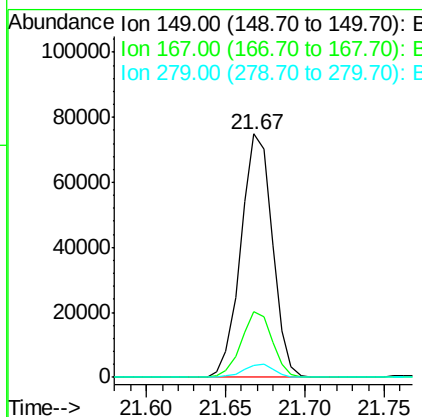
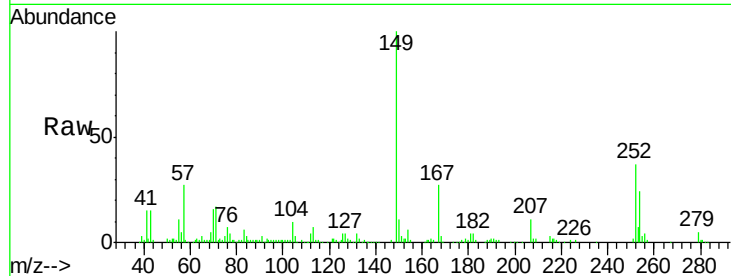




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.24 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

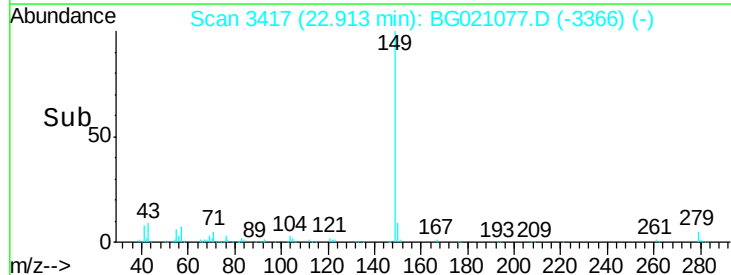
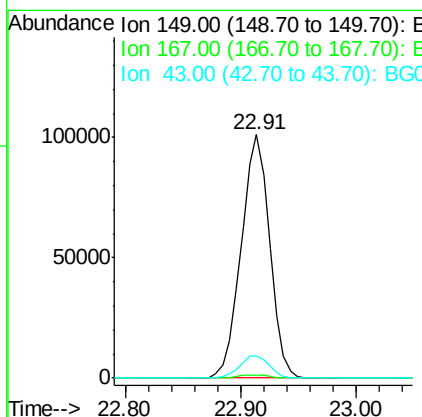
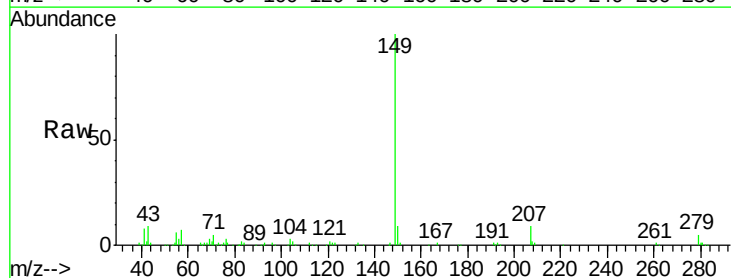
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

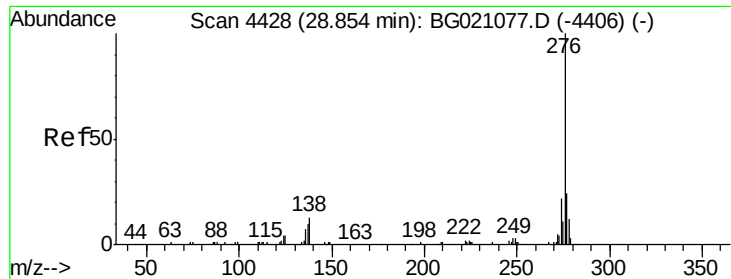
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	18.9	28.3
279	5.1	3.0	4.6



#84
 Di-n-octyl phthalate
 Concen: 40.34 ng
 RT: 22.91 min Scan# 3417
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	9.7	9.8	14.8

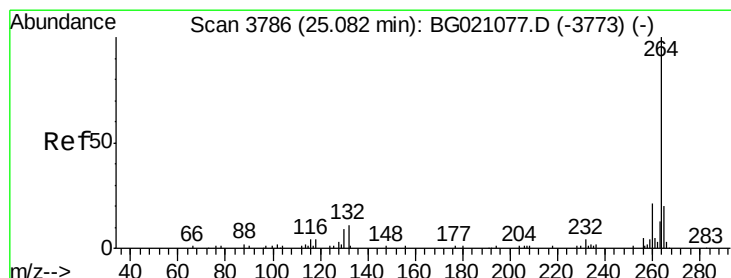
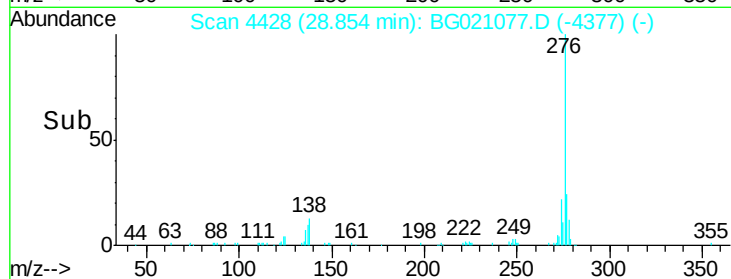
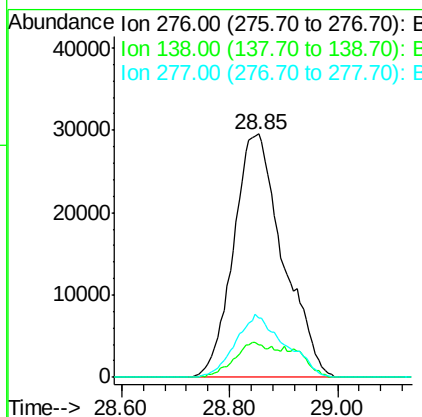
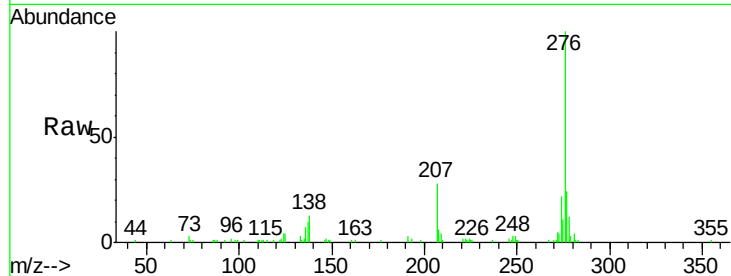




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 54.42 ng
 RT: 28.85 min Scan# 4428
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

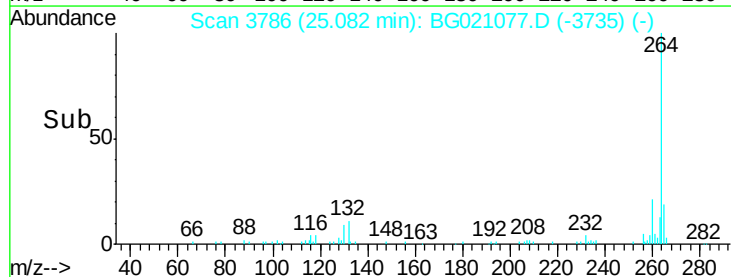
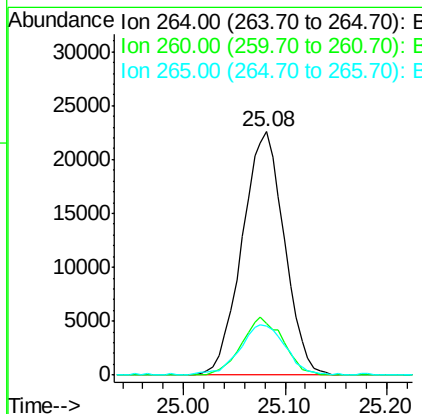
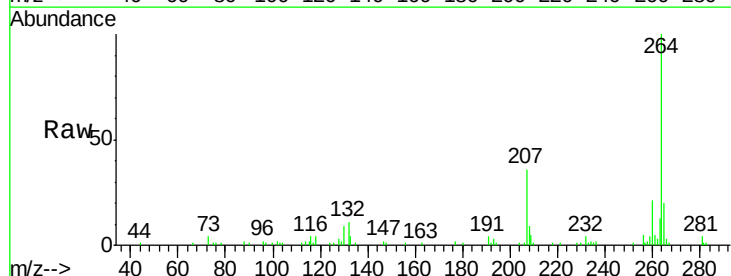
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

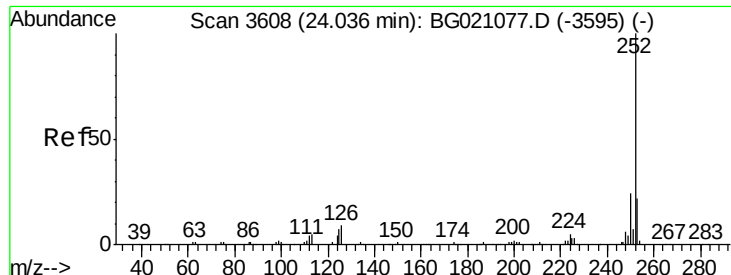
Tgt Ion	Ratio	Lower	Upper
276	100		
138	11.8	0.0	0.0#
277	25.8	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3786
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

Tgt Ion	Ratio	Lower	Upper
264	100		
260	21.0	18.5	27.7
265	20.2	18.6	28.0

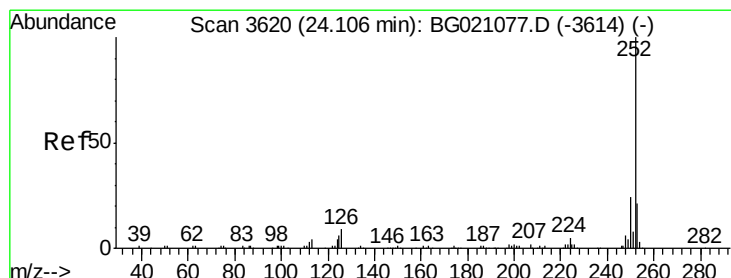
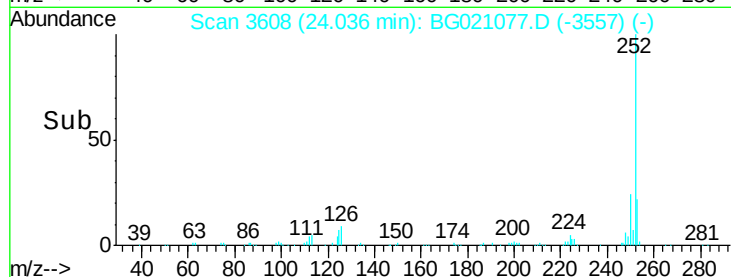
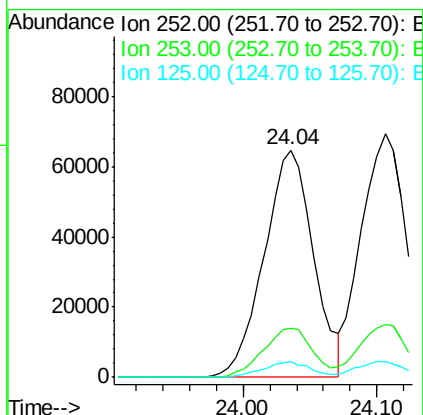
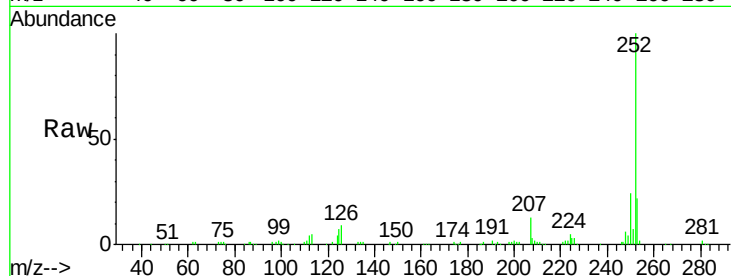




#87
Benzo(b)fluoranthene
Concen: 38.77 ng
RT: 24.04 min Scan# 3608
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

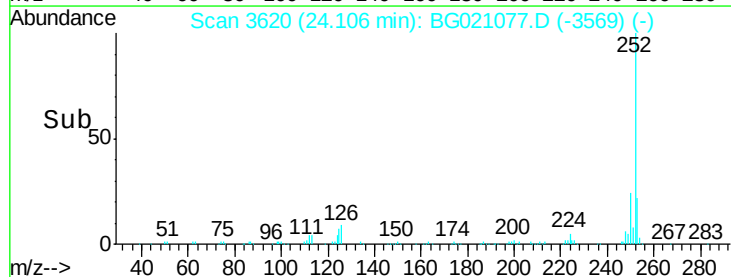
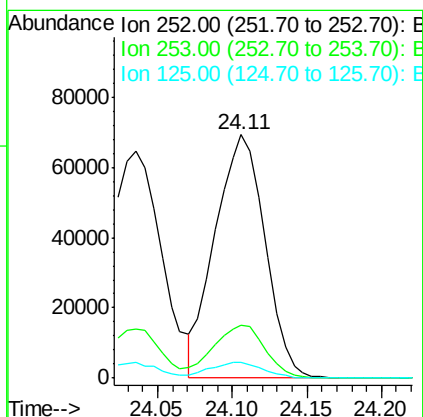
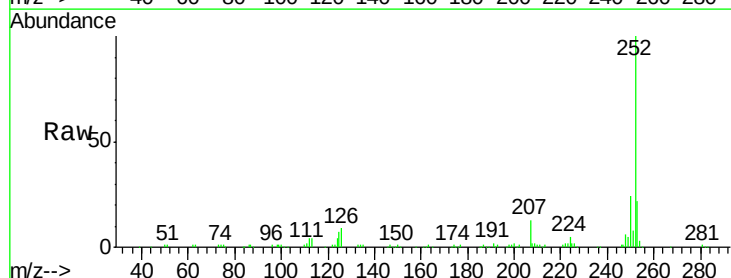
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

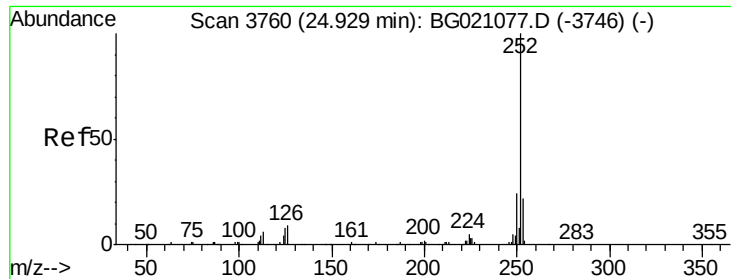
Tgt Ion: 252 Resp: 166407
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 7.1 8.2 12.2#



#88
Benzo(k)fluoranthene
Concen: 39.76 ng
RT: 24.11 min Scan# 3620
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

Tgt Ion: 252 Resp: 160983
Ion Ratio Lower Upper
252 100
253 21.6 16.4 24.6
125 6.7 8.2 12.2#





#89

Benzo(a)pyrene

Concen: 41.30 ng

RT: 24.93 min Scan# 3760

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

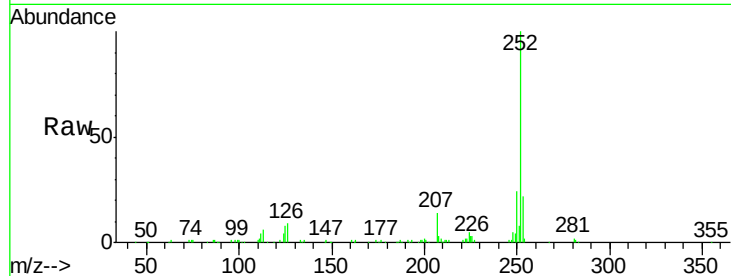
Tgt Ion:252 Resp: 158801

Ion Ratio Lower Upper

252 100

253 21.7 15.8 23.8

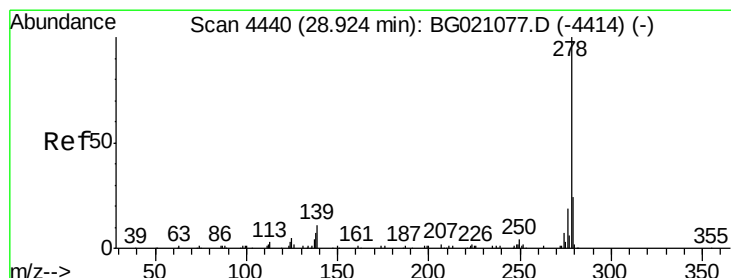
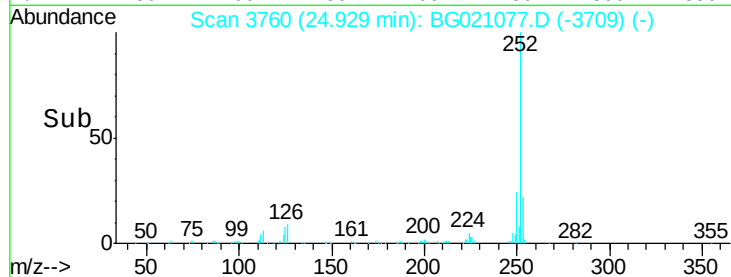
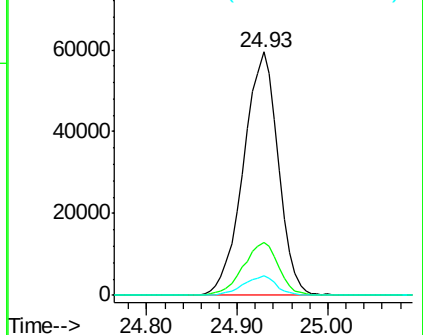
125 8.1 8.4 12.6#



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: 46.28 ng

RT: 28.92 min Scan# 4440

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

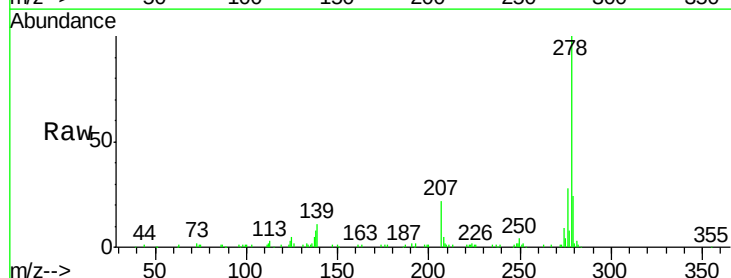
Tgt Ion:278 Resp: 160270

Ion Ratio Lower Upper

278 100

139 10.8 10.6 15.8

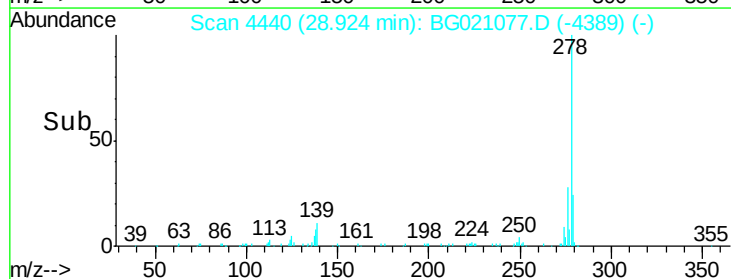
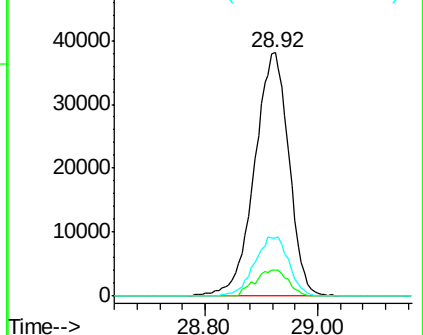
279 23.8 19.7 29.5

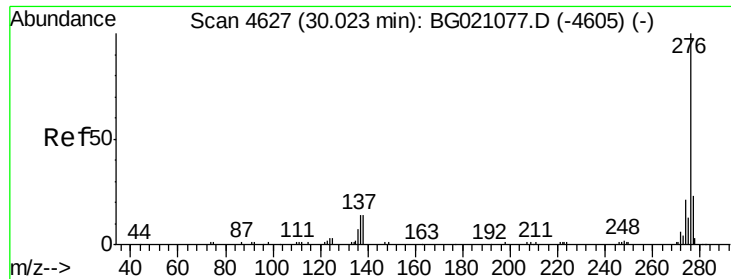


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 44.42 ng

RT: 30.02 min Scan# 4627

Delta R.T. 0.00 min

Lab File: BG021077.D

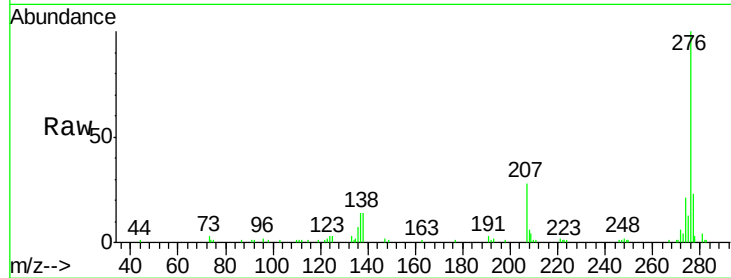
Acq: 26 Feb 2016 13:52

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:	276	Resp:	153535
Ion Ratio		Lower	Upper
276	100		
277	23.0	16.6	25.0
138	13.9	14.6	21.8#

