

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

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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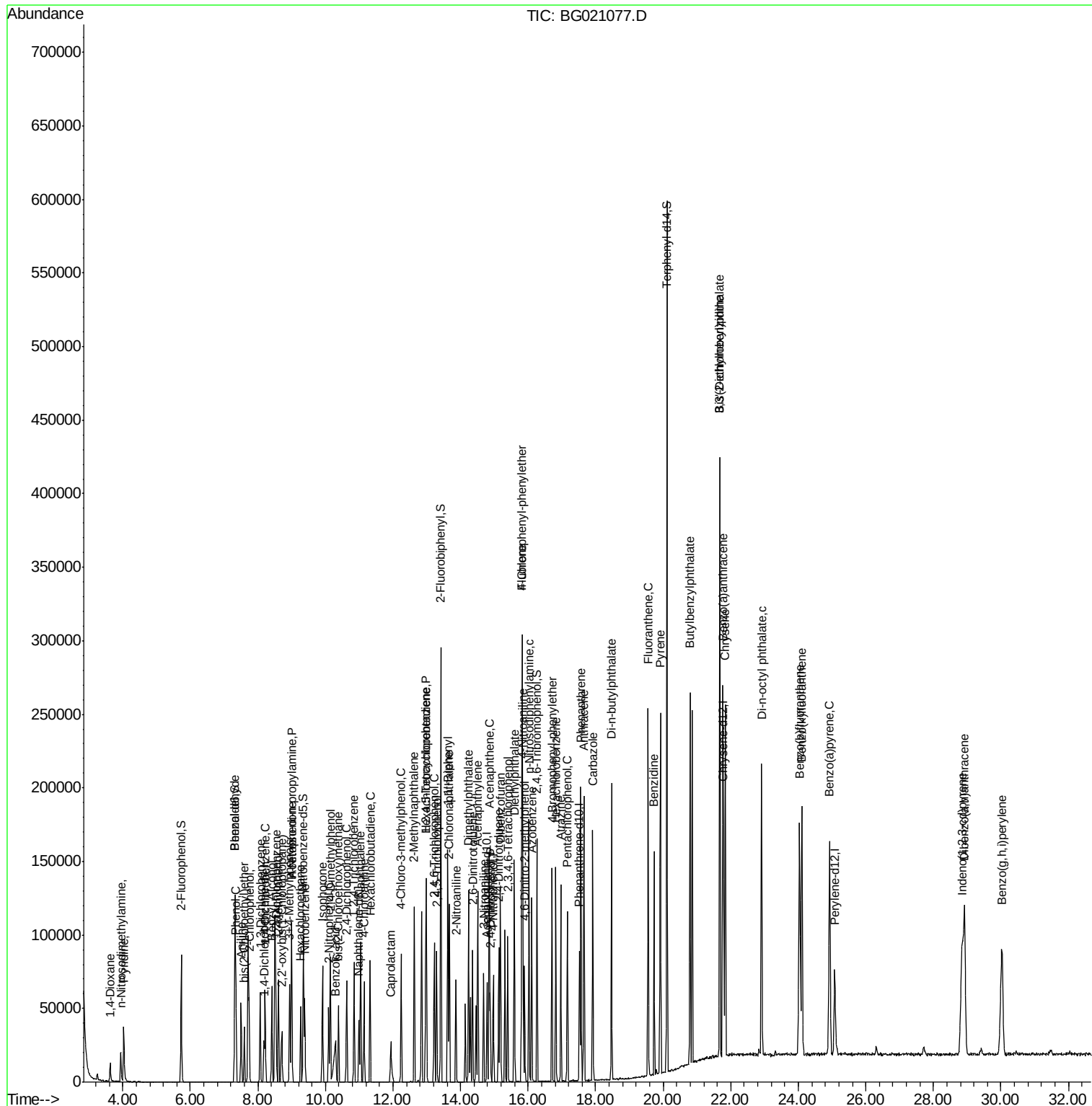
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	22237	49.39	ng	95
43) 2,4,5-Trichlorophenol	13.29	196	23316	50.46	ng #	95
45) 1,1'-Biphenyl	13.62	154	77117	38.80	ng	98
46) 2-Chloronaphthalene	13.67	162	58955	42.40	ng	99
47) 2-Nitroaniline	13.86	65	19847	47.30	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

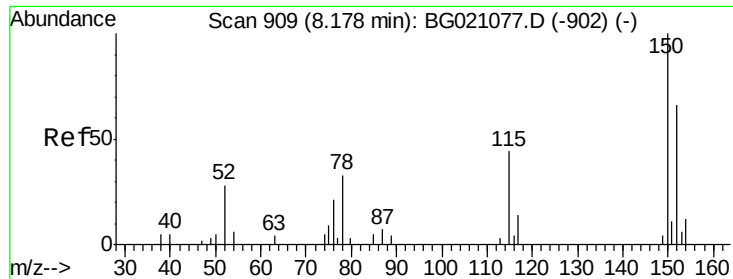
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample    : SSTDICCC040  
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ALS Vial  : 5      Sample Multiplier: 1
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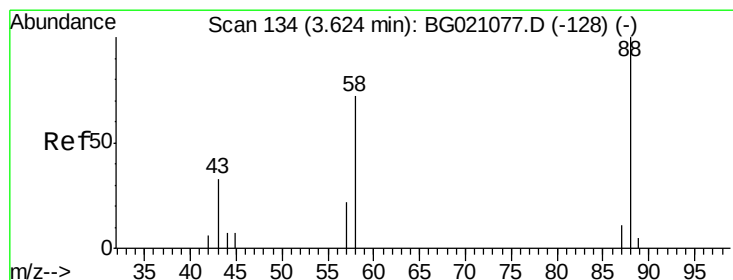
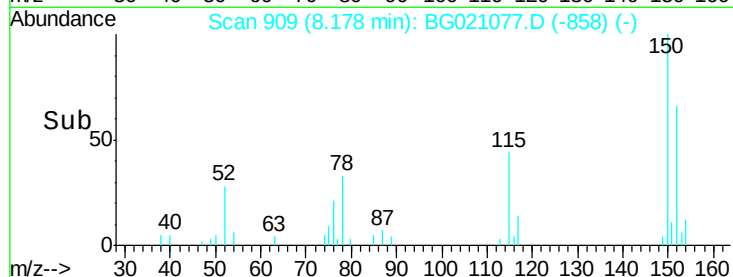
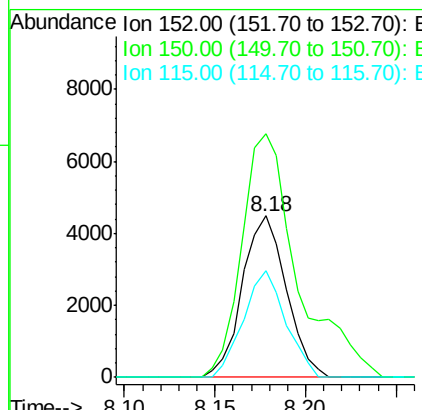
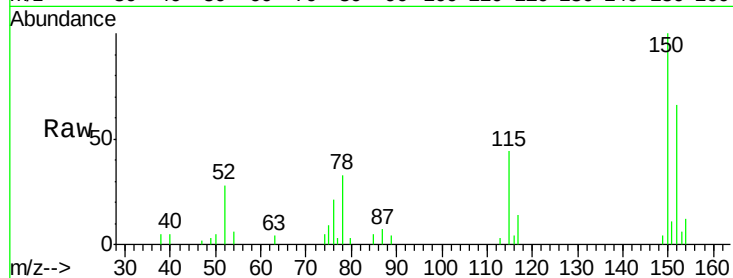




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.18 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

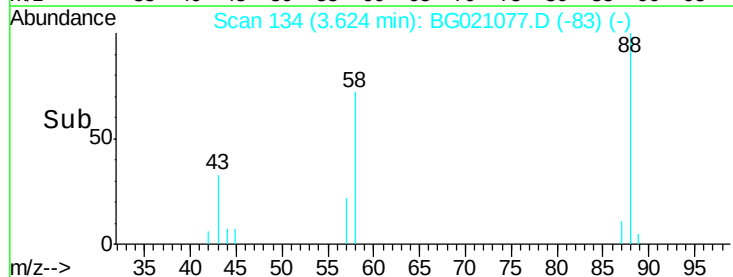
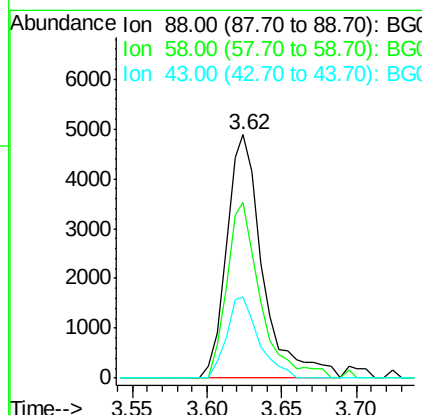
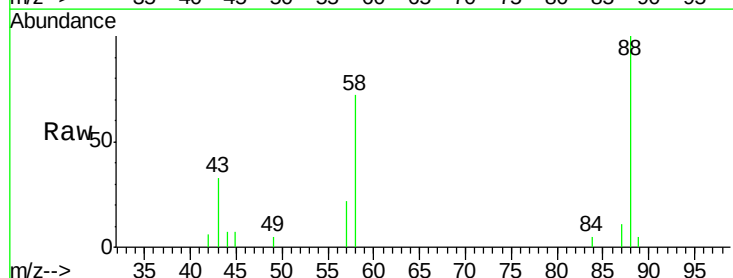
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

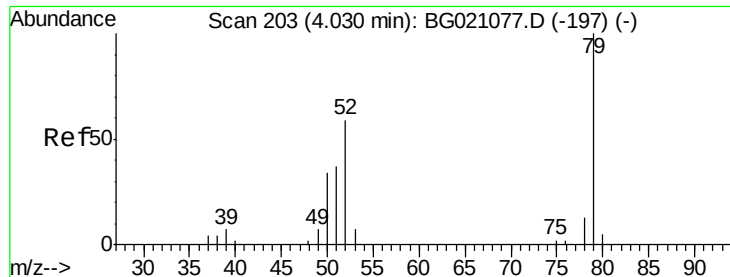
Tgt Ion:152 Resp: 7583
 Ion Ratio Lower Upper
 152 100
 150 150.8 123.4 185.2
 115 66.3 43.3 64.9#



#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





#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

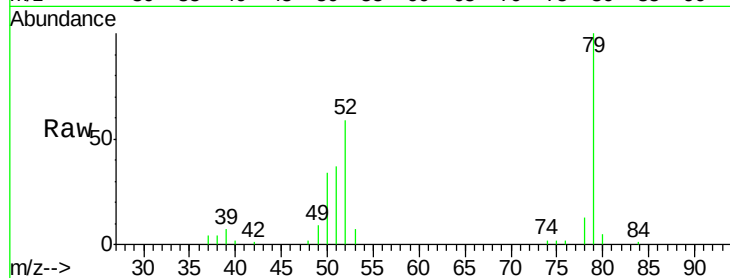
Tgt Ion: 79 Resp: 24484

Ion Ratio Lower Upper

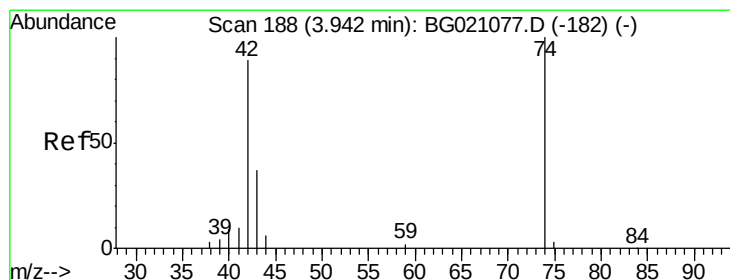
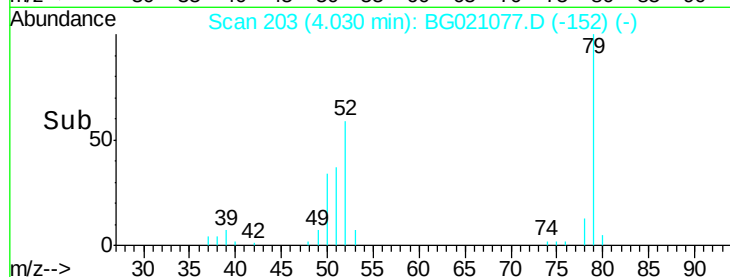
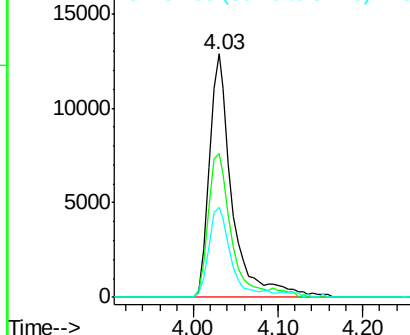
79 100

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

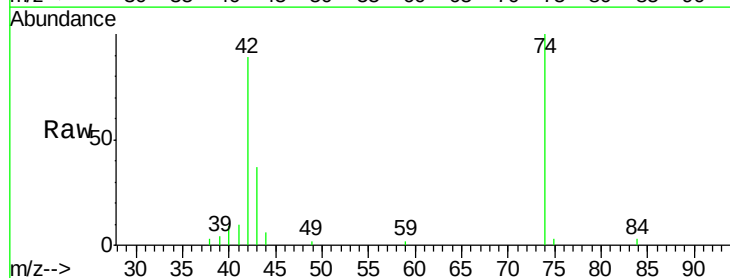
Tgt Ion: 42 Resp: 12719

Ion Ratio Lower Upper

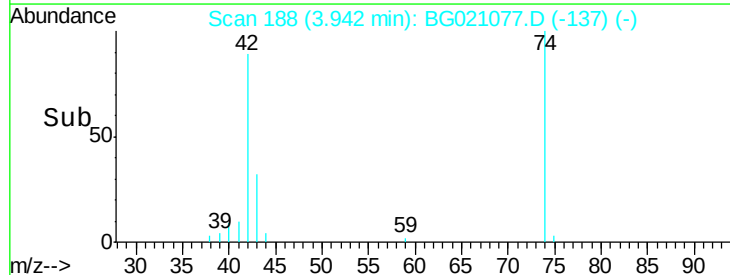
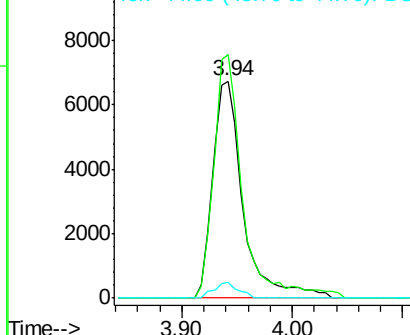
42 100

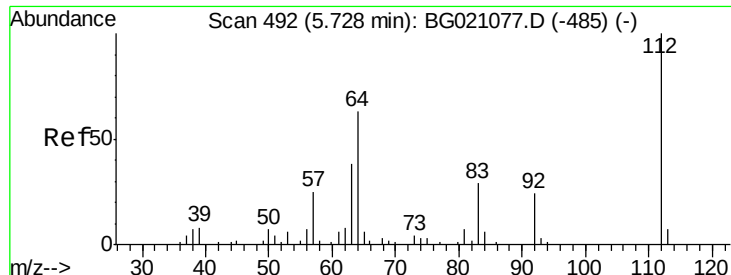
74 112.2 102.3 153.5

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

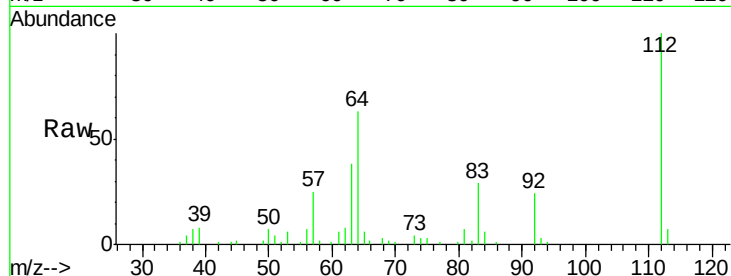
Tgt Ion: 112 Resp: 36155

Ion Ratio Lower Upper

112 100

64 63.4 42.6 63.8

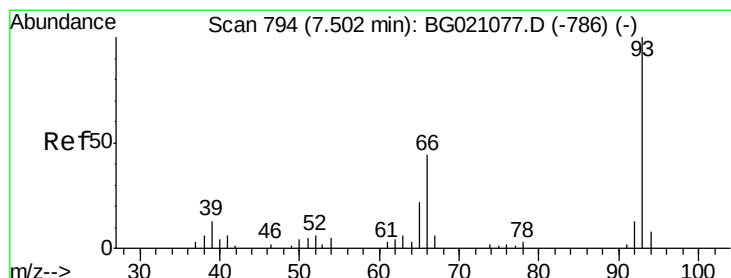
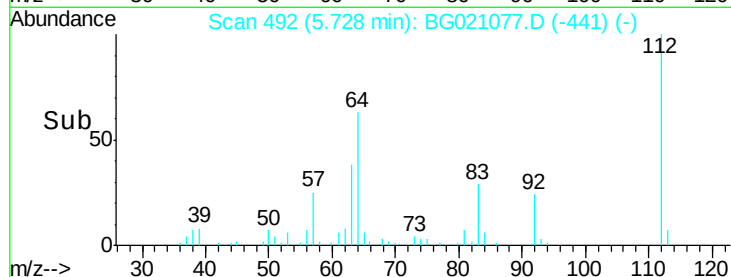
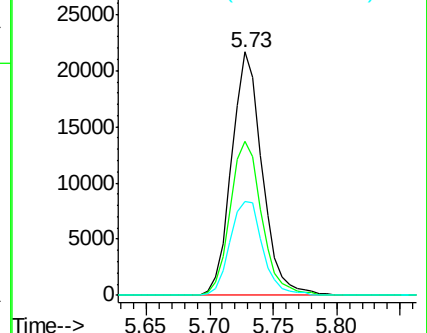
63 38.3 21.7 32.5#



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

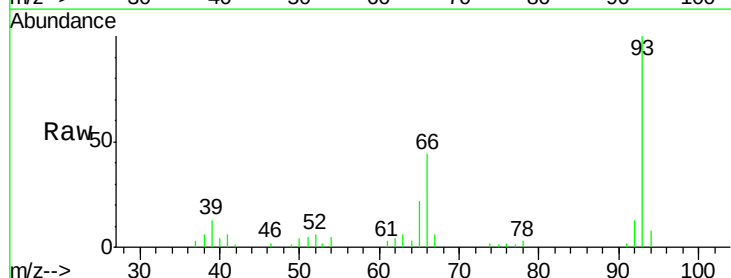
Tgt Ion: 93 Resp: 34279

Ion Ratio Lower Upper

93 100

66 43.7 30.1 45.1

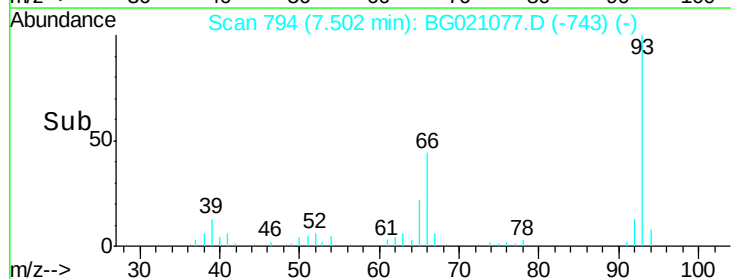
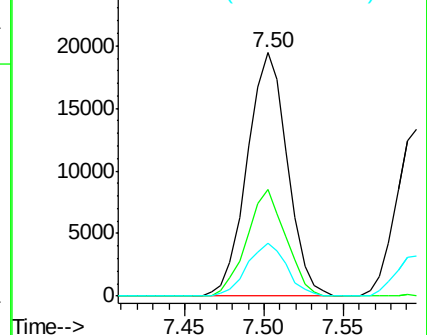
65 21.8 16.6 24.8

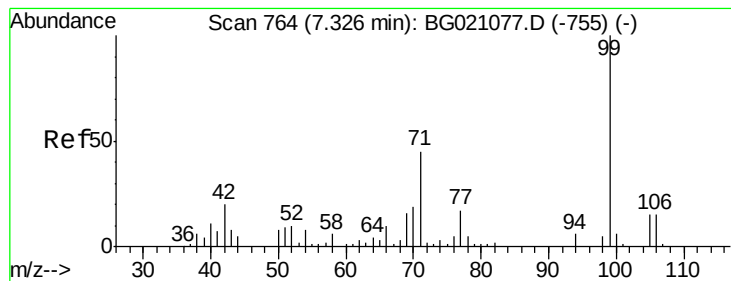


Abundance Ion 93.00 (92.70 to 93.70): BGC

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

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SSTDICCC040

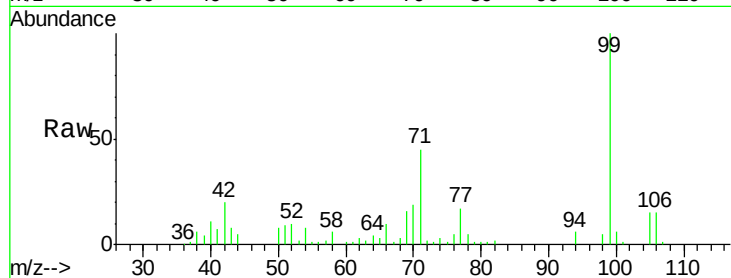
Tgt Ion: 99 Resp: 54622

Ion Ratio Lower Upper

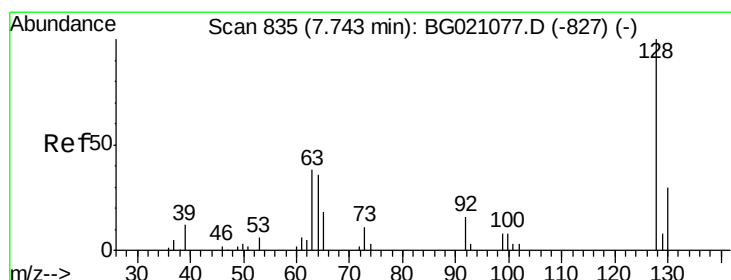
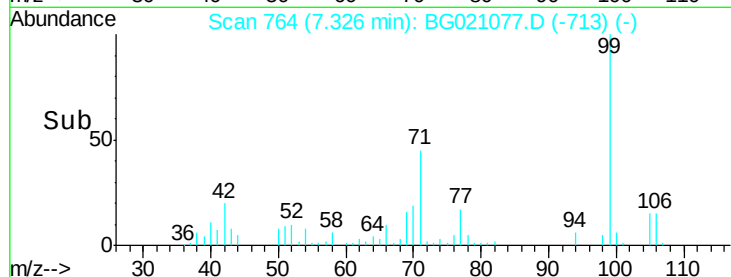
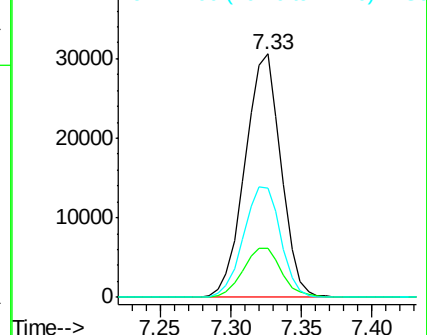
99 100

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

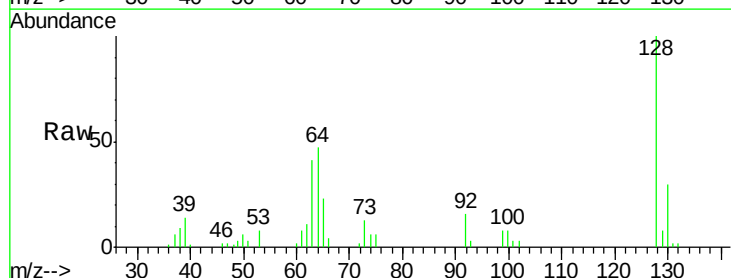
Tgt Ion: 128 Resp: 22693

Ion Ratio Lower Upper

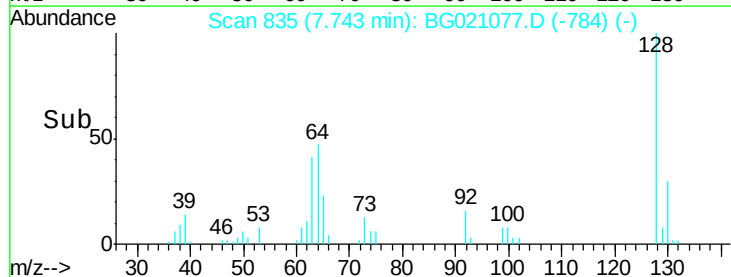
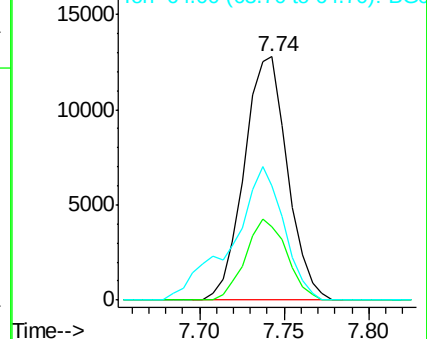
128 100

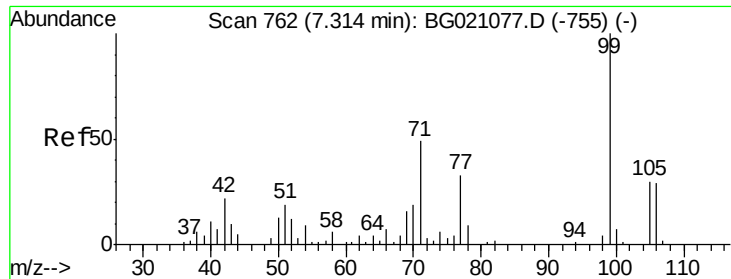
130 30.0 11.9 51.9

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

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SSTDICCC040

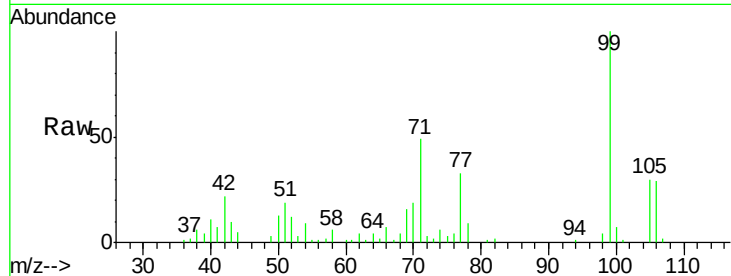
Tgt Ion: 77 Resp: 14370

Ion Ratio Lower Upper

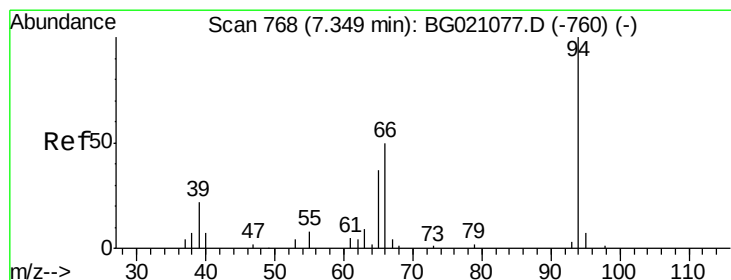
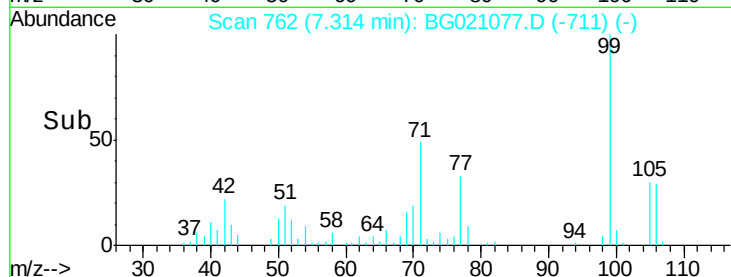
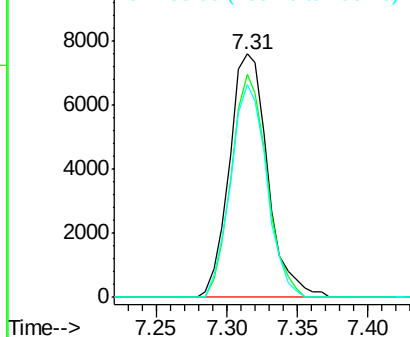
77 100

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

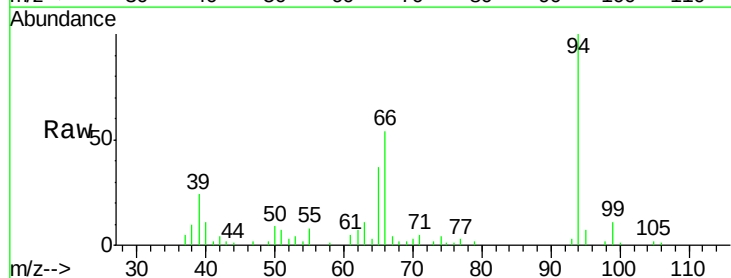
Tgt Ion: 94 Resp: 28038

Ion Ratio Lower Upper

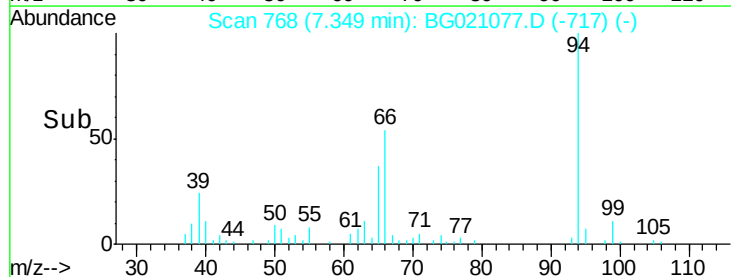
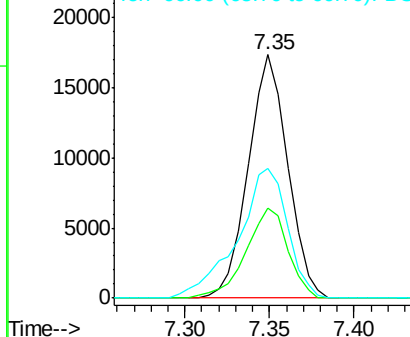
94 100

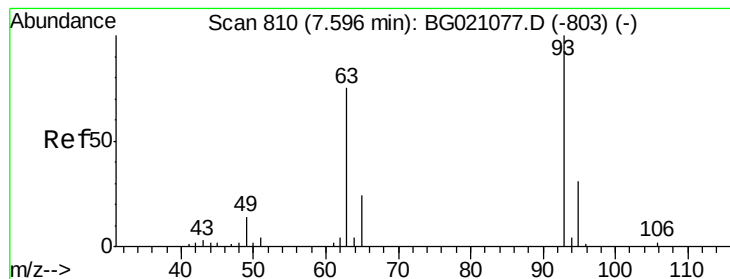
65 37.0 7.2 47.2

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

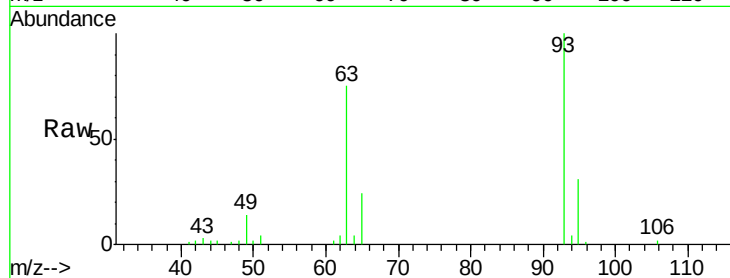
Tgt Ion: 93 Resp: 20933

Ion Ratio Lower Upper

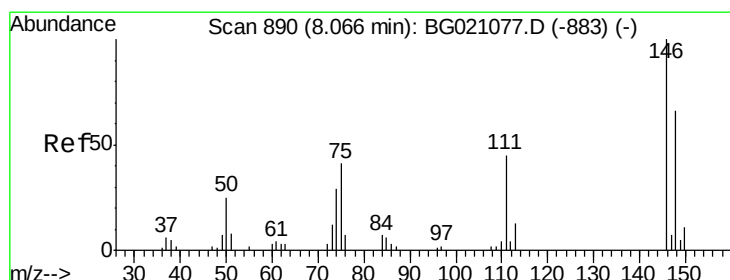
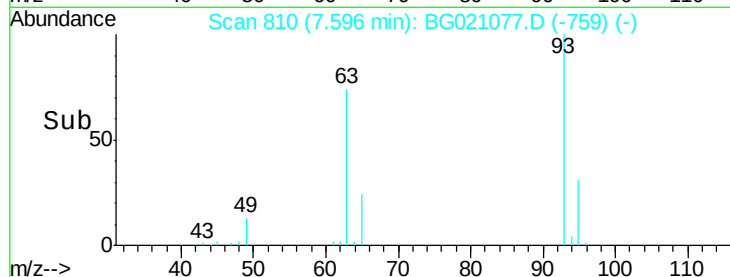
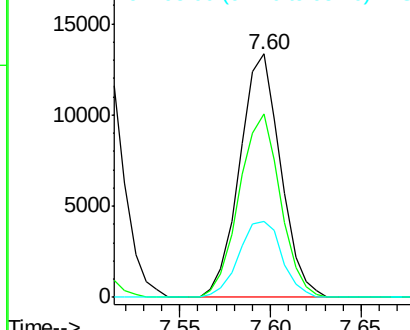
93 100

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

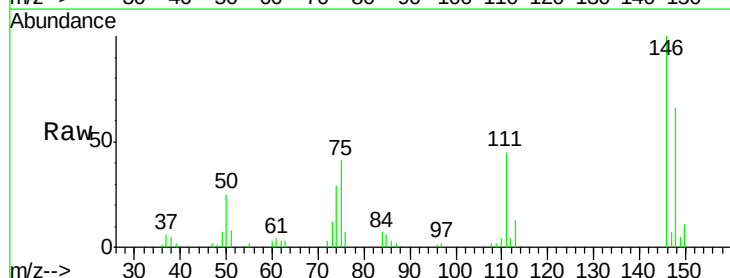
Tgt Ion: 146 Resp: 24125

Ion Ratio Lower Upper

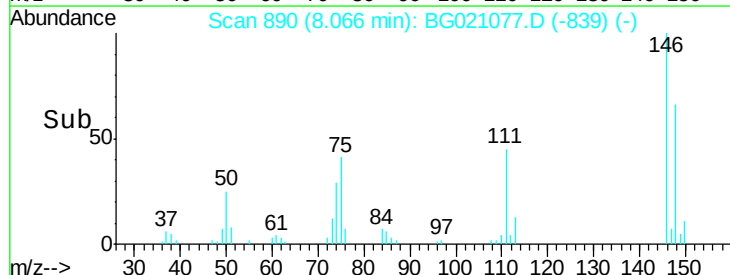
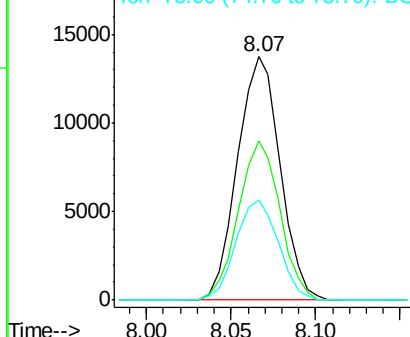
146 100

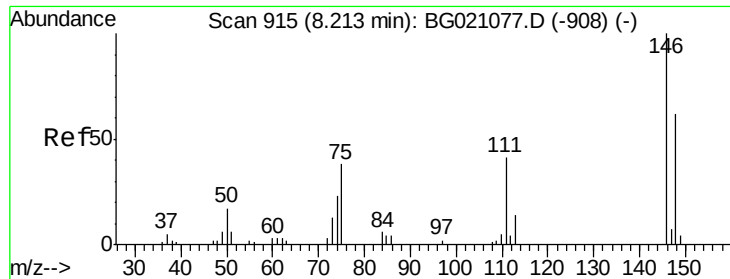
148 65.6 52.6 78.8

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

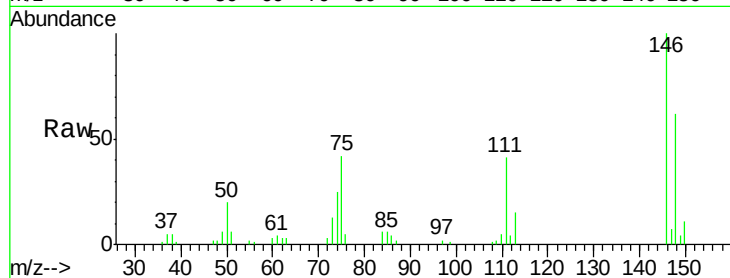




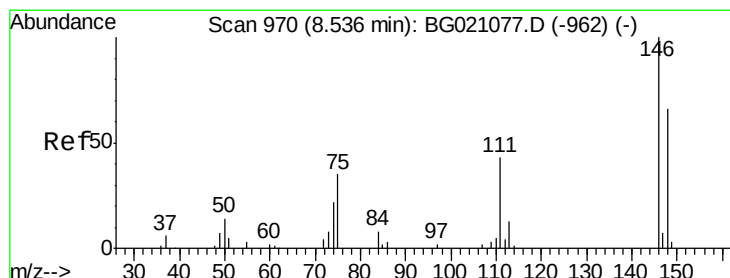
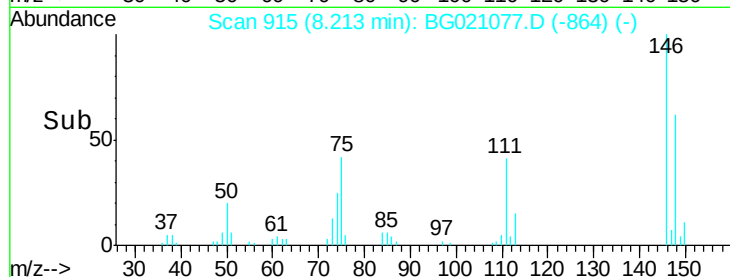
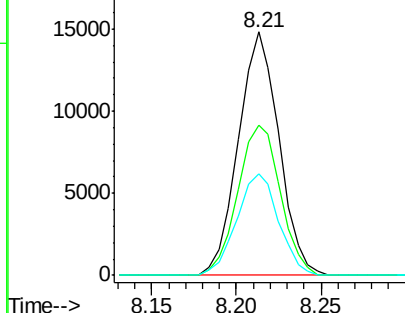
#13
 1,4-Dichlorobenzene
 Concen: 40.44 ng
 RT: 8.21 min Scan# 915
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

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

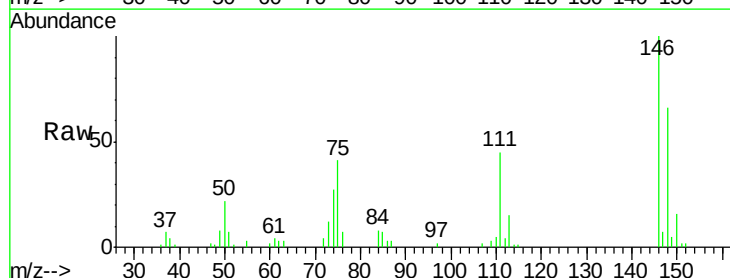


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

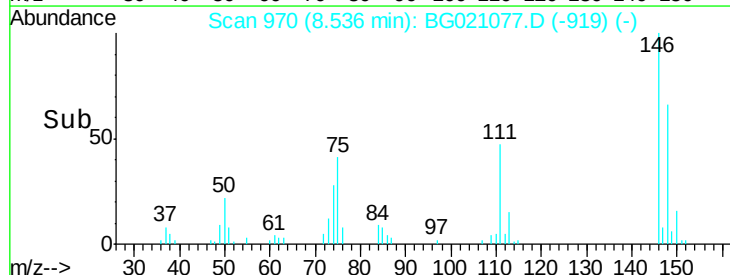
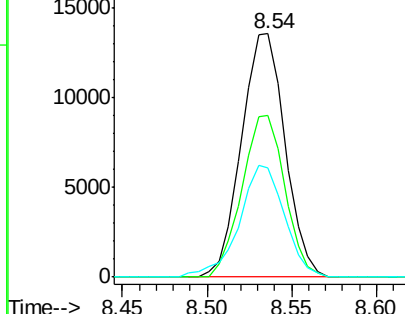


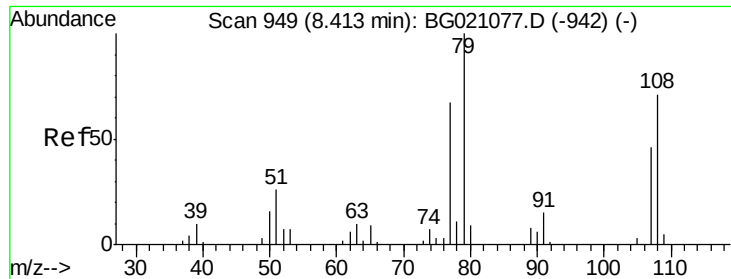
#14
 1,2-Dichlorobenzene
 Concen: 42.70 ng
 RT: 8.54 min Scan# 970
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

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

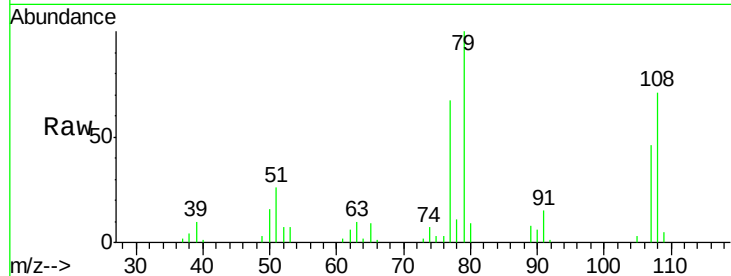
Tgt Ion: 79 Resp: 24180

Ion Ratio Lower Upper

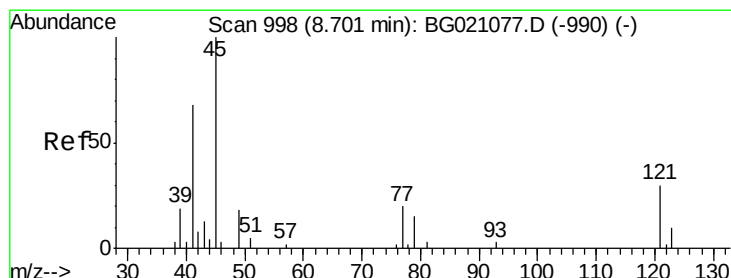
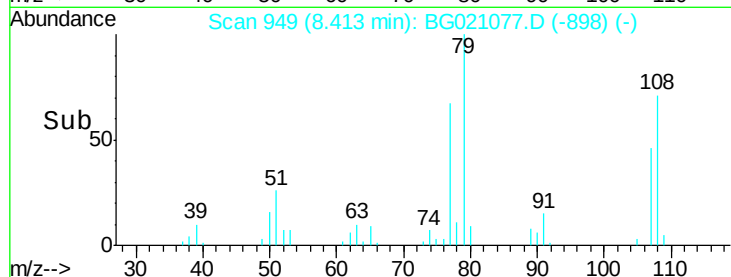
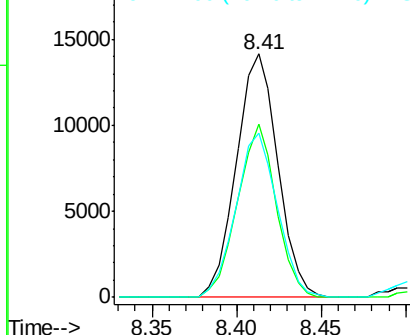
79 100

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

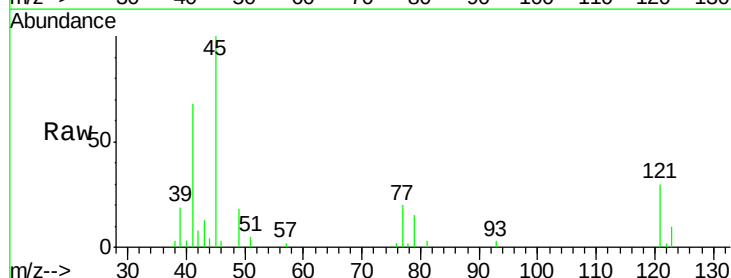
Tgt Ion: 45 Resp: 23730

Ion Ratio Lower Upper

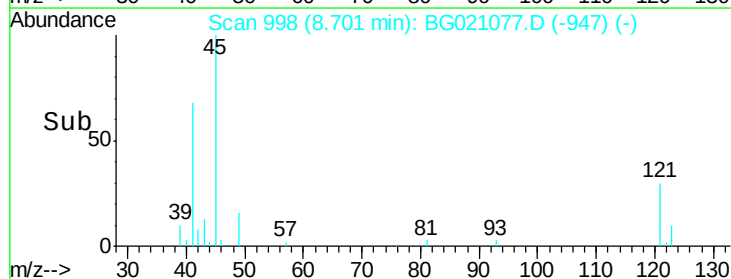
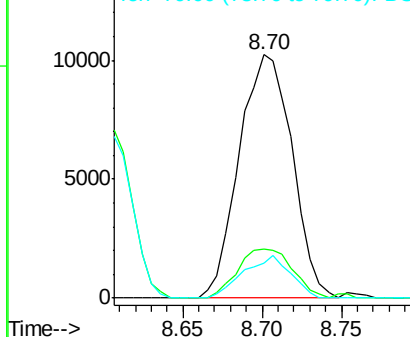
45 100

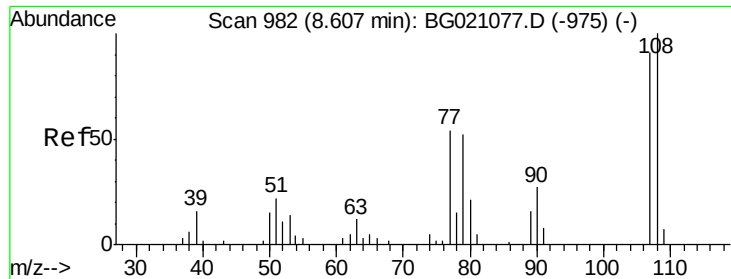
77 20.1 0.0 33.3

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

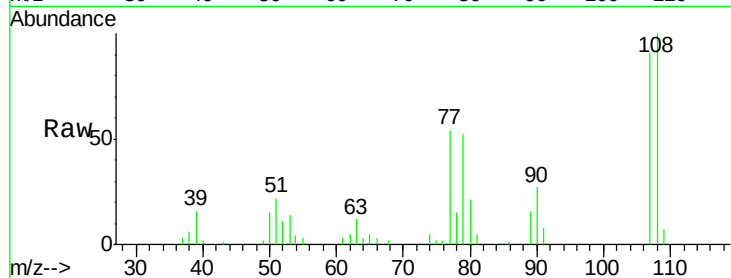




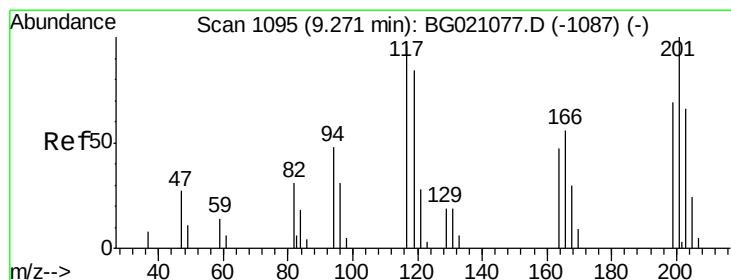
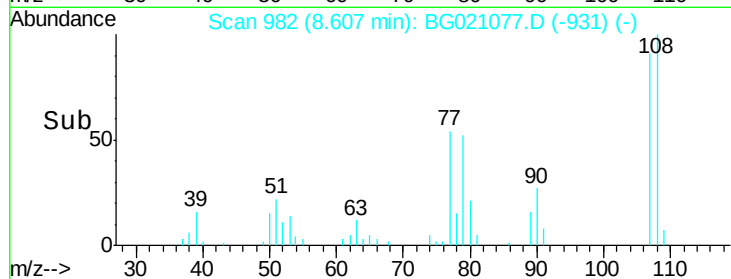
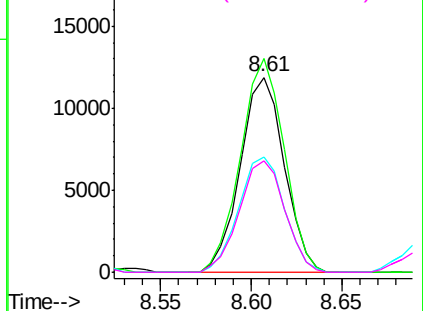
#17
2-Methylphenol
Concen: 42.34 ng
RT: 8.61 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

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#

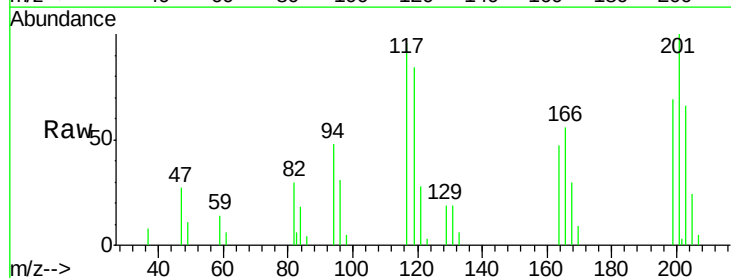


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

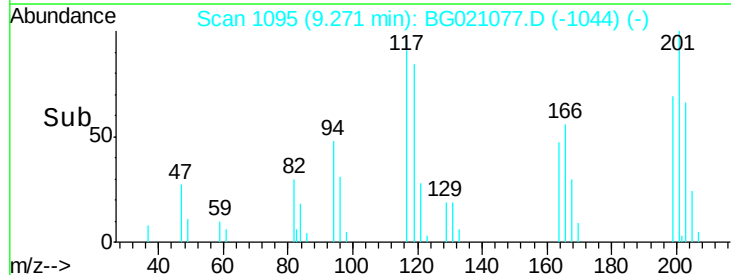
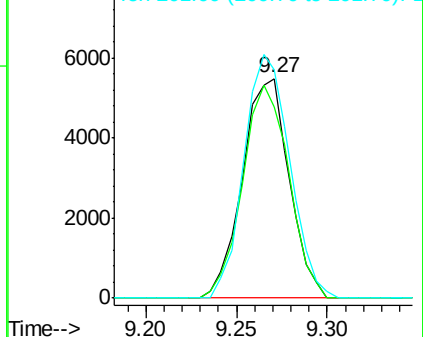


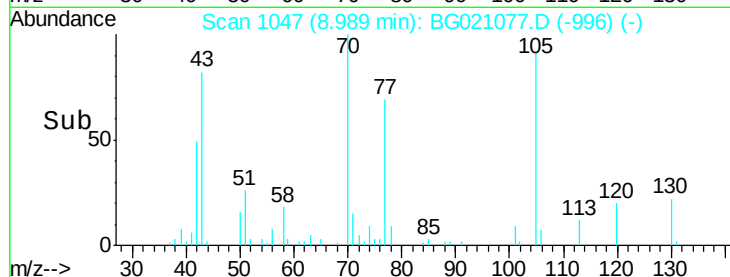
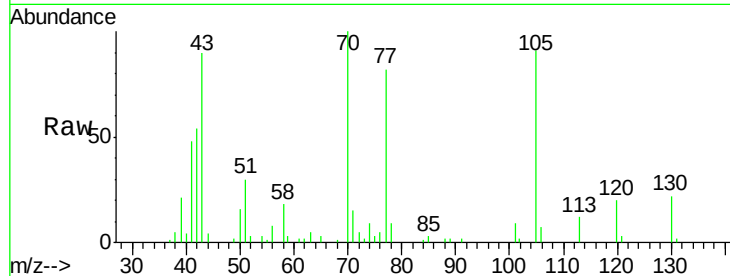
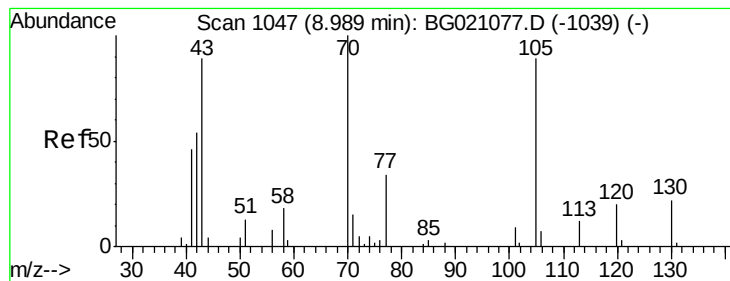
#18
Hexachloroethane
Concen: 44.63 ng
RT: 9.27 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

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

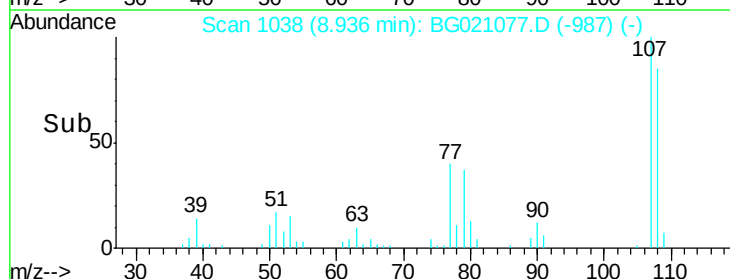
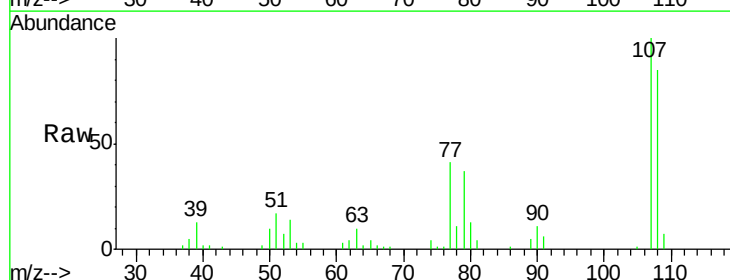
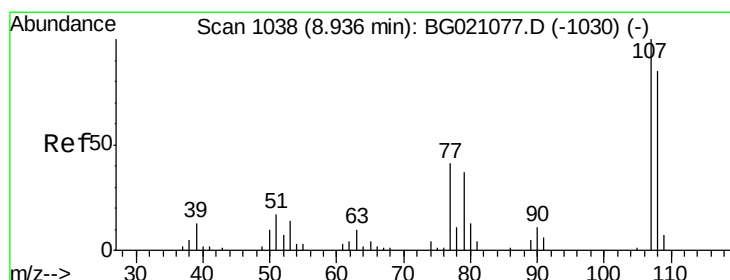
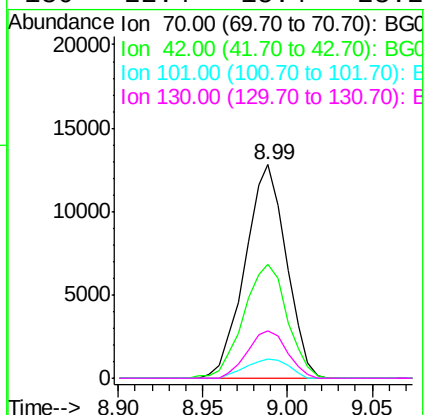
Ion Ratio Lower Upper

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

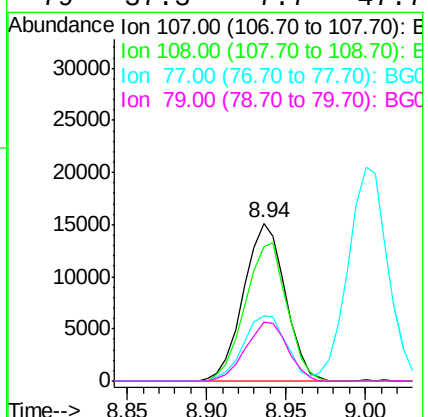
Ion Ratio Lower Upper

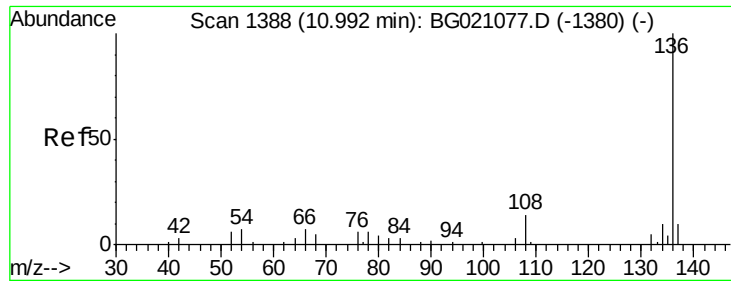
107 100

108 84.9 67.6 107.6

77 41.4 14.4 54.4

79 37.3 7.7 47.7

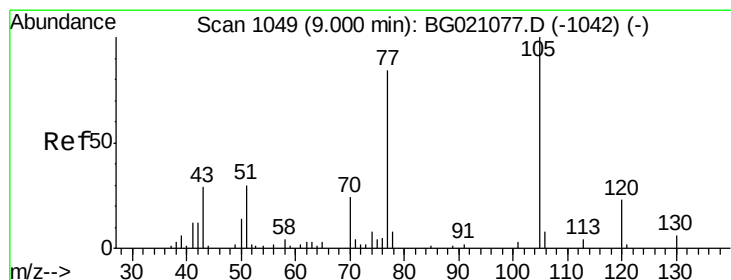
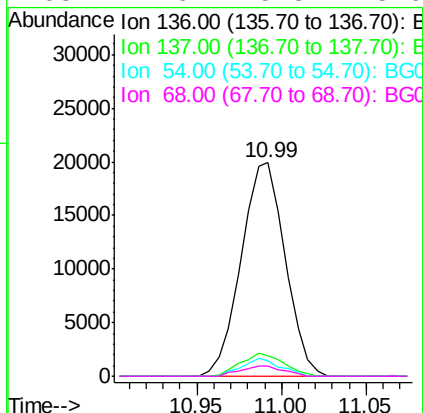
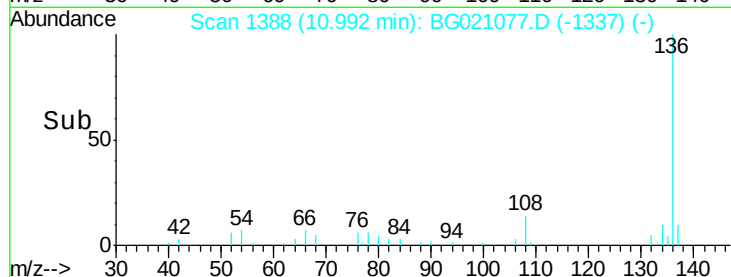
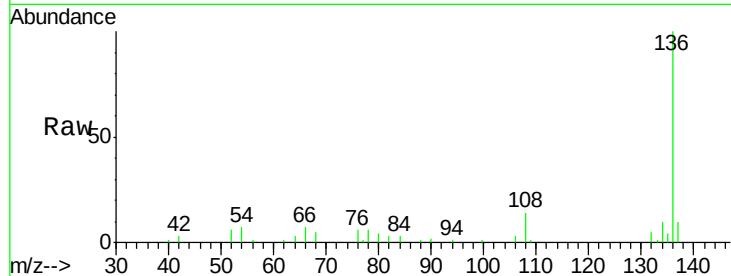




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

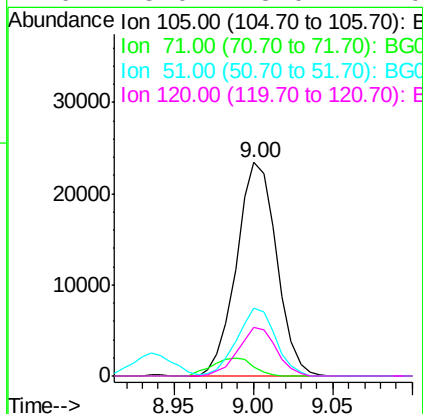
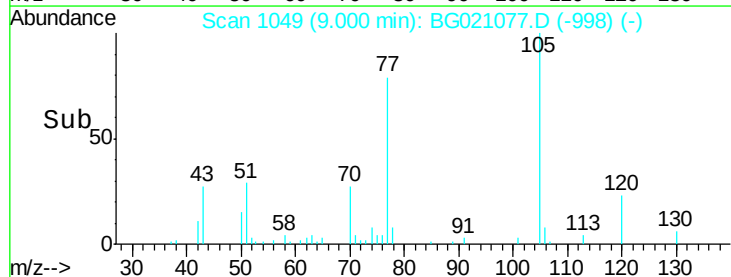
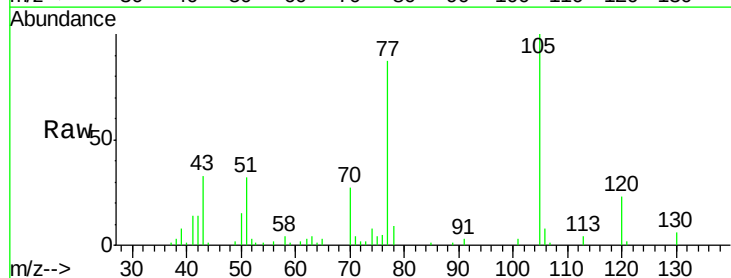
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

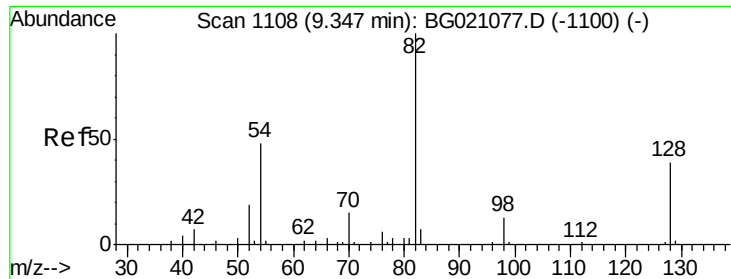
Tgt Ion:	136	Resp:	36056
Ion	Ratio	Lower	Upper
136	100		
137	9.7	8.8	13.2
54	6.9	6.9	10.3
68	4.6	5.8	8.6#



#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

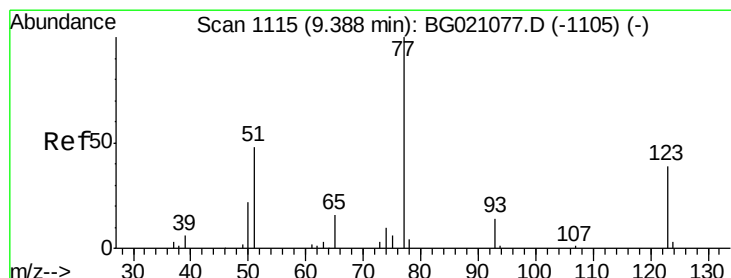
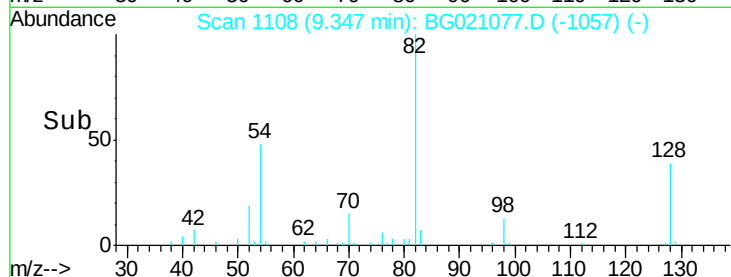
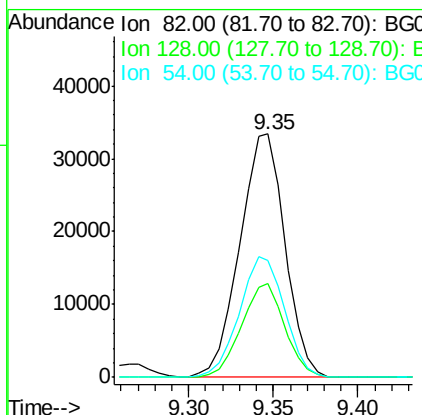
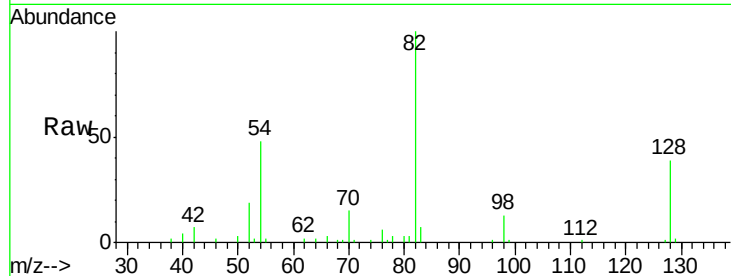




#23
 Nitrobenzene-d5
 Concen: 100.96 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

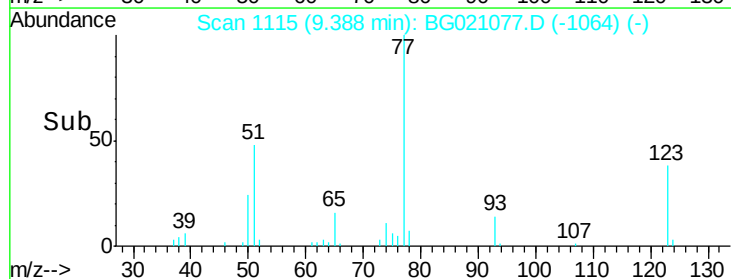
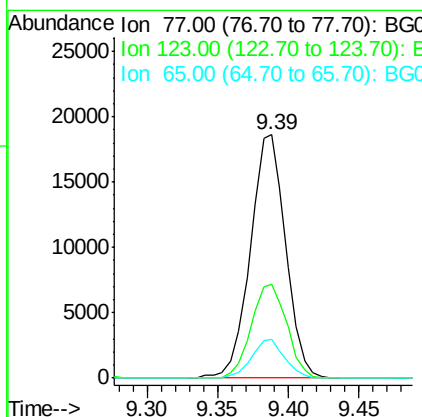
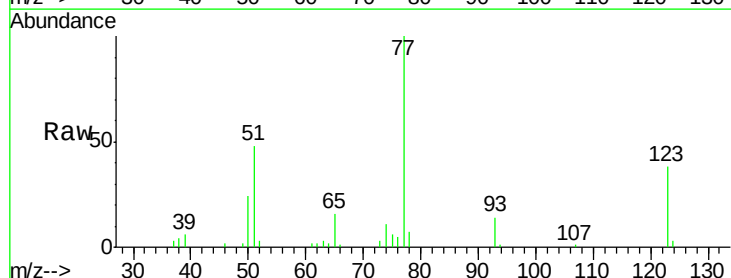
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

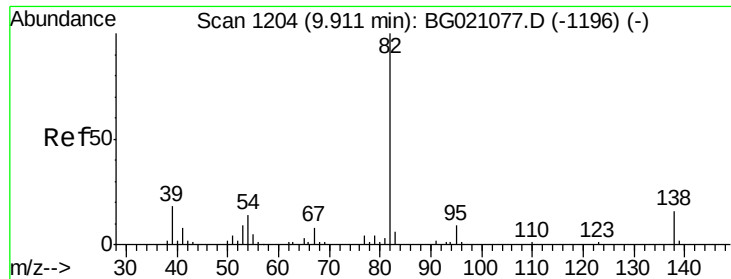
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.6	36.3	54.5
54	48.1	37.6	56.4



#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	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

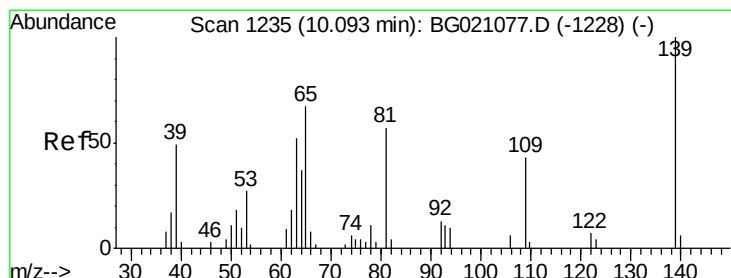
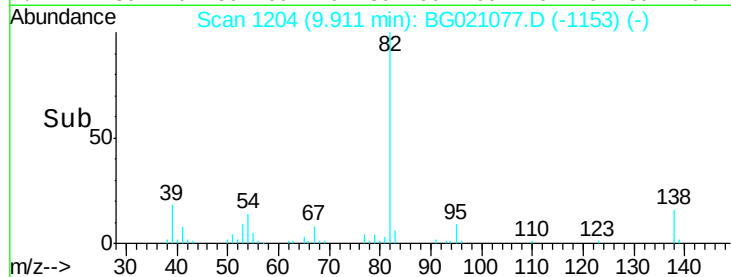
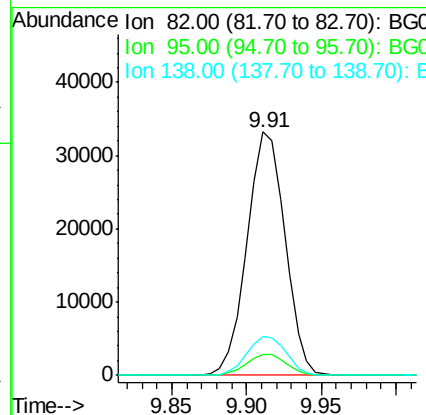
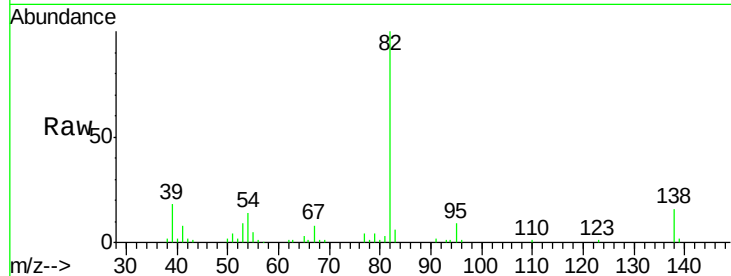
Tgt Ion: 82 Resp: 58472

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

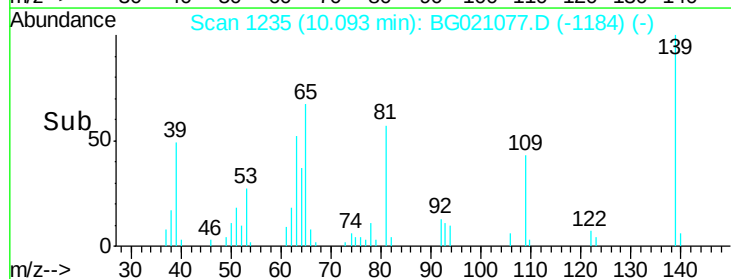
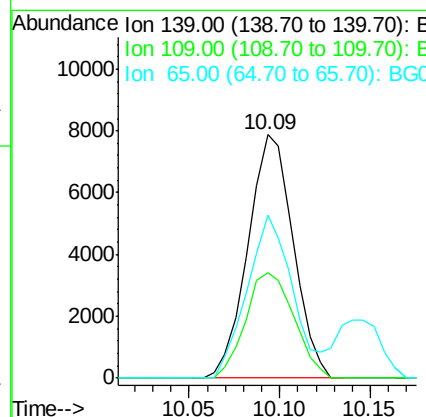
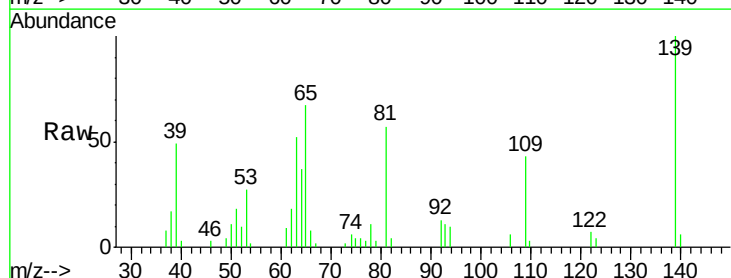
Tgt Ion: 139 Resp: 13634

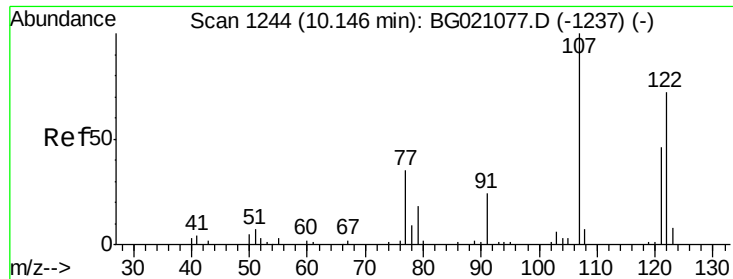
Ion Ratio Lower Upper

139 100

109 43.2 21.4 32.0#

65 66.7 37.8 56.8#

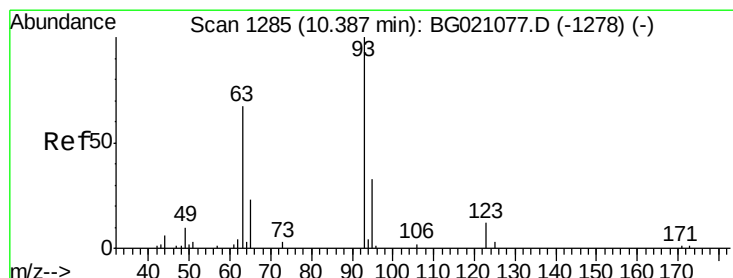
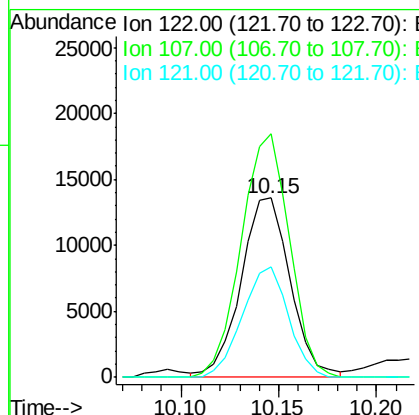
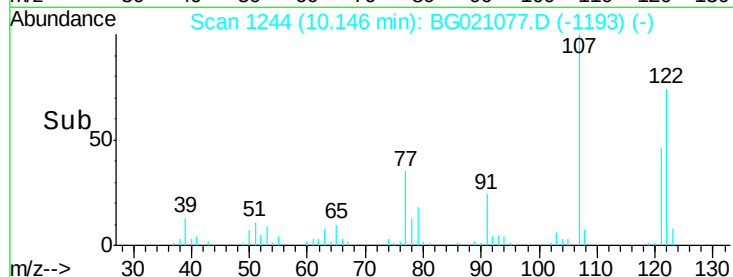
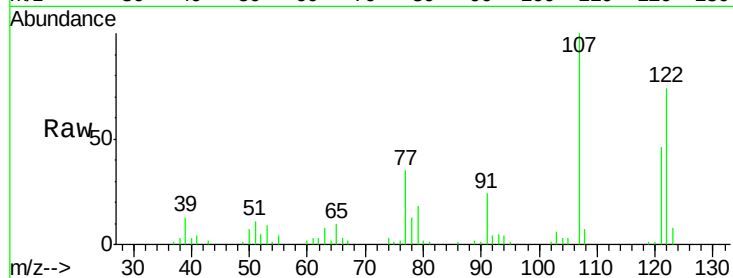




#27
 2,4-Dimethylphenol
 Concen: 44.90 ng
 RT: 10.15 min Scan# 1244
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

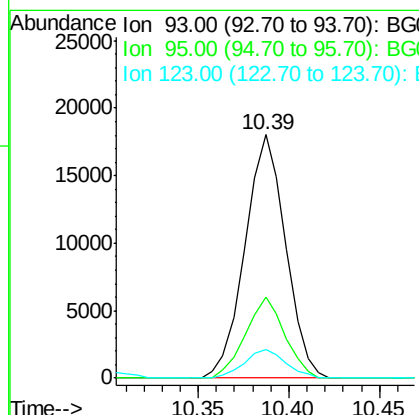
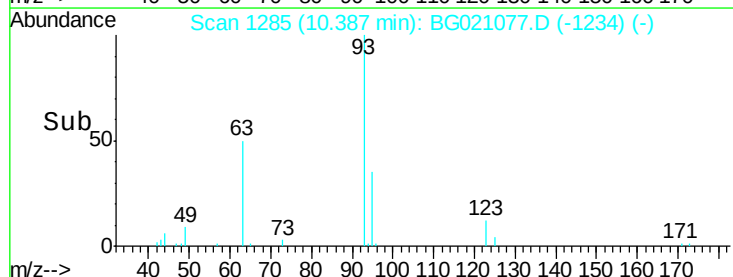
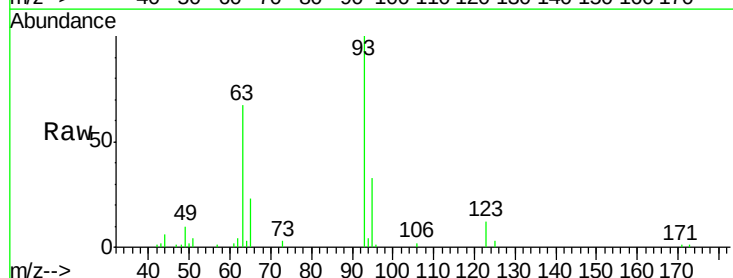
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

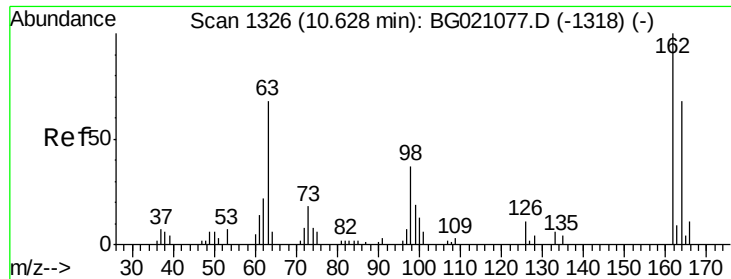
Tgt Ion:	122	Resp:	23929
Ion	Ratio	Lower	Upper
122	100		
107	135.6	94.1	141.1
121	61.7	45.9	68.9



#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

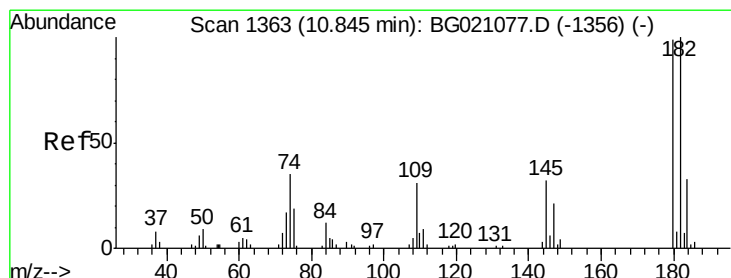
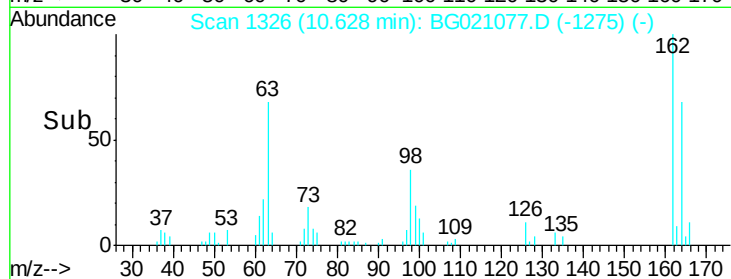
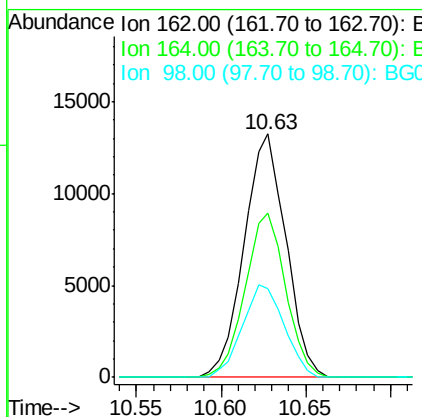
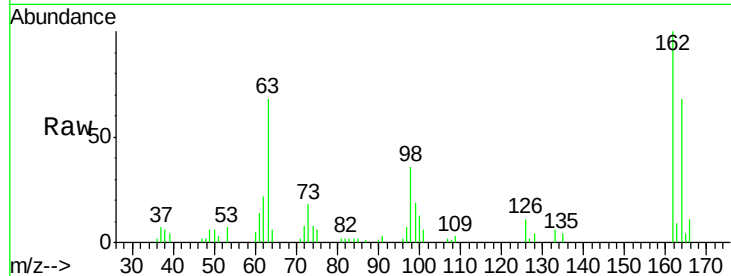




#29
 2,4-Dichlorophenol
 Concen: 46.67 ng
 RT: 10.63 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

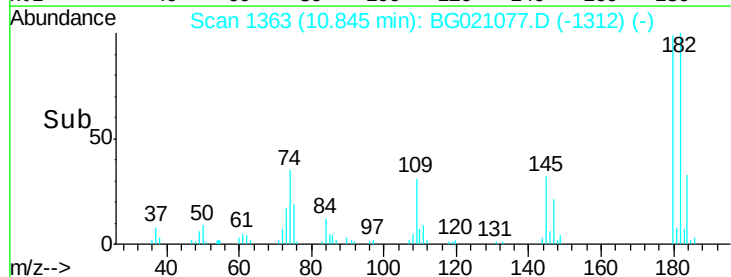
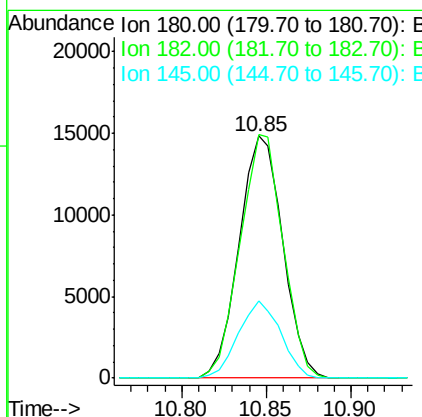
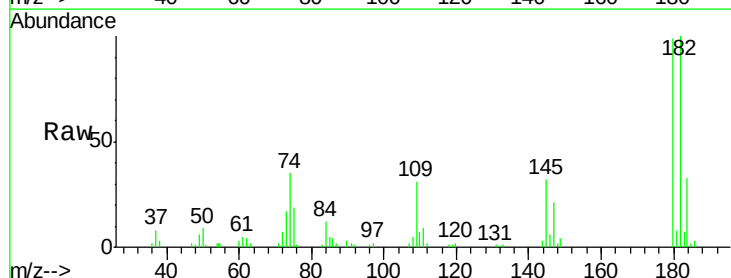
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

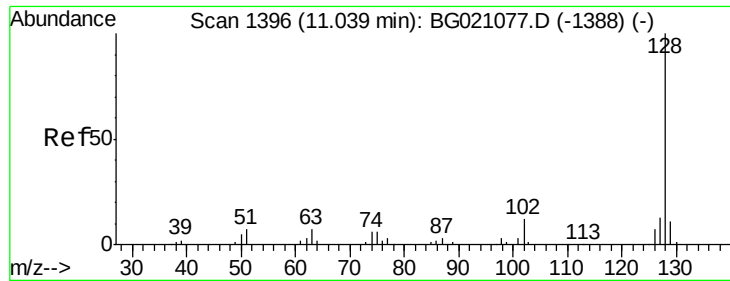
Tgt Ion:162 Resp: 22764
 Ion Ratio Lower Upper
 162 100
 164 67.6 43.7 83.7
 98 36.5 18.3 58.3



#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:180 Resp: 26580
 Ion Ratio Lower Upper
 180 100
 182 100.5 77.4 116.0
 145 31.8 25.7 38.5

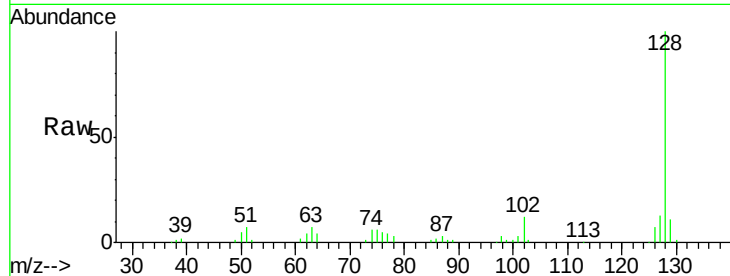




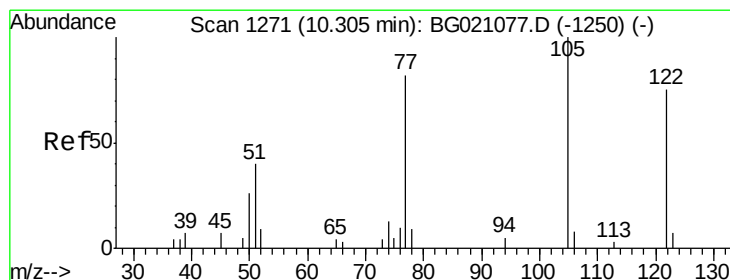
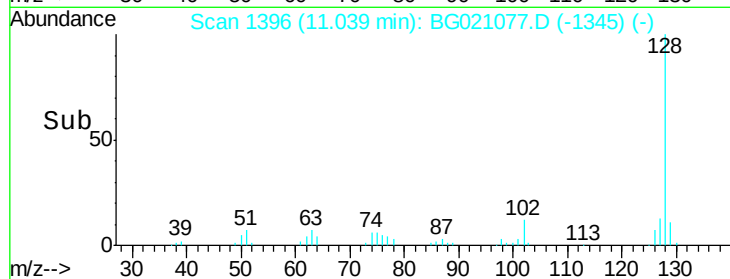
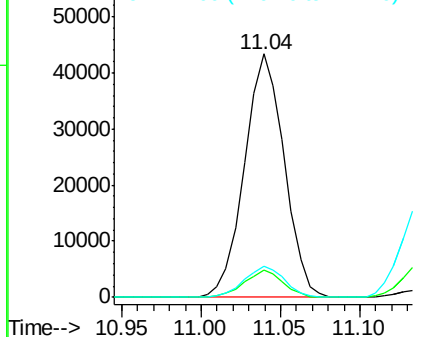
#31
Naphthalene
Concen: 40.03 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

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

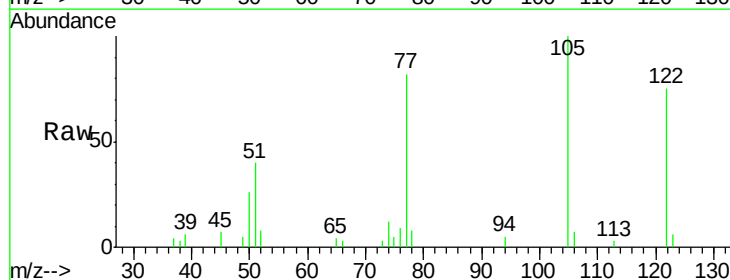


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

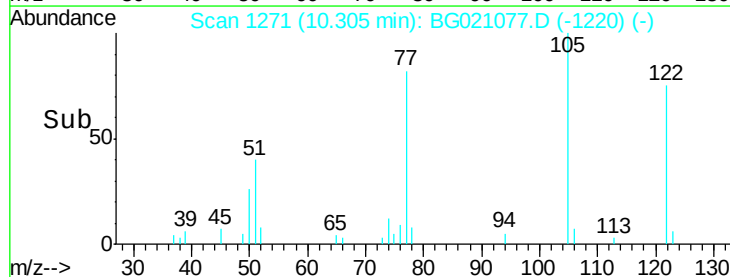
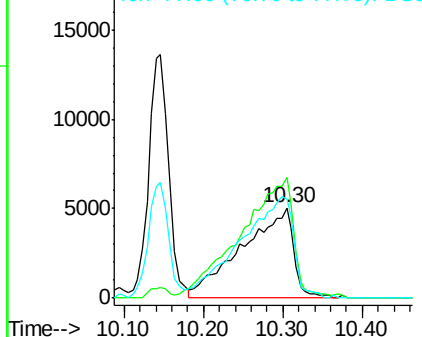


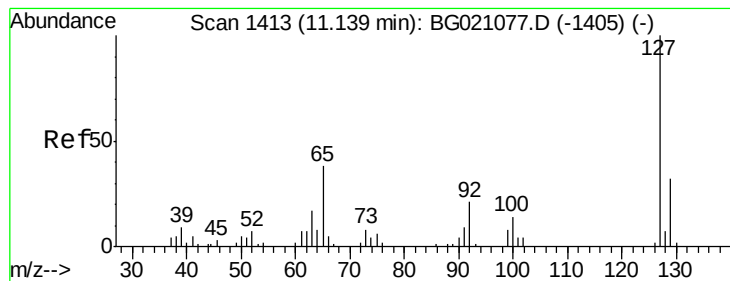
#32
Benzoic acid
Concen: 56.64 ng
RT: 10.30 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

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



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BGO





#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 :

SSTDICCC040

Tgt Ion:127 Resp: 31732

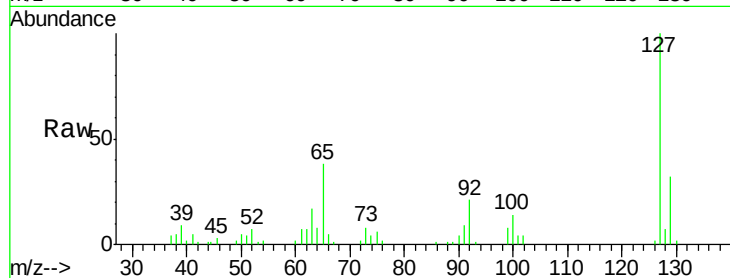
Ion Ratio Lower Upper

127 100

129 32.0 26.2 39.2

65 37.6 22.9 34.3#

92 20.5 15.0 22.6

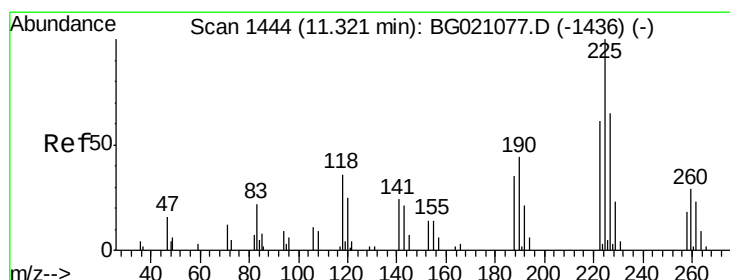
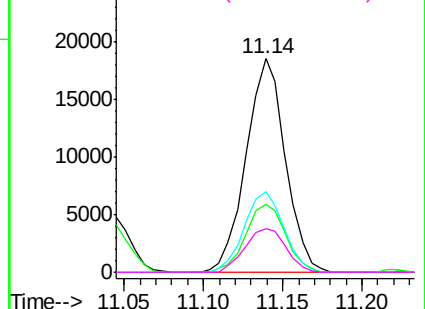
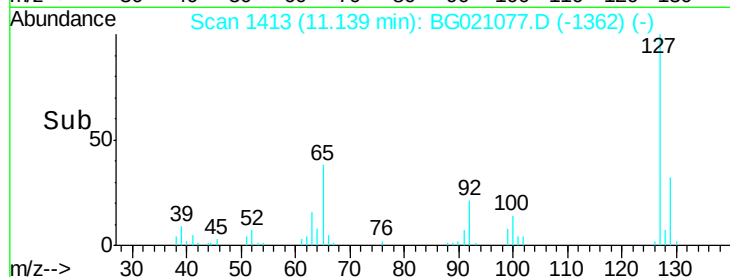


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BG

Ion 92.00 (91.70 to 92.70): BG



#34

Hexachlorobutadiene

Concen: 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

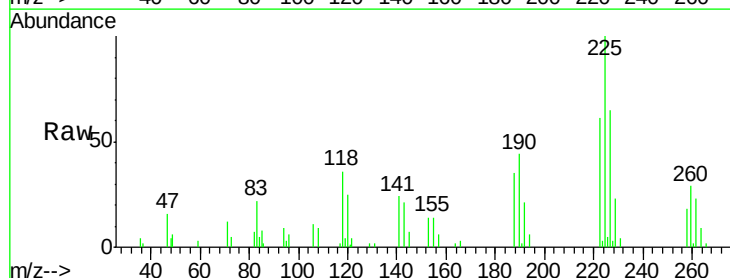
Tgt Ion:225 Resp: 18435

Ion Ratio Lower Upper

225 100

223 61.0 54.6 82.0

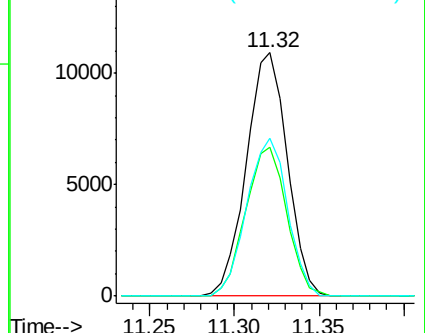
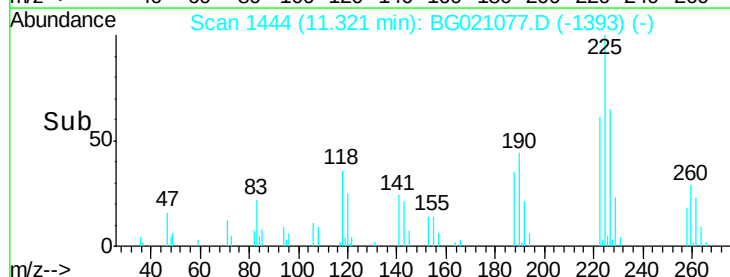
227 64.4 54.6 81.8

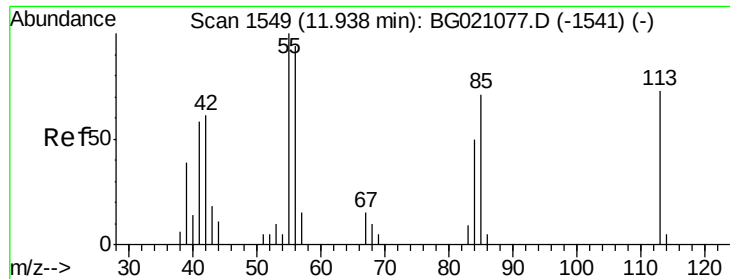


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 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

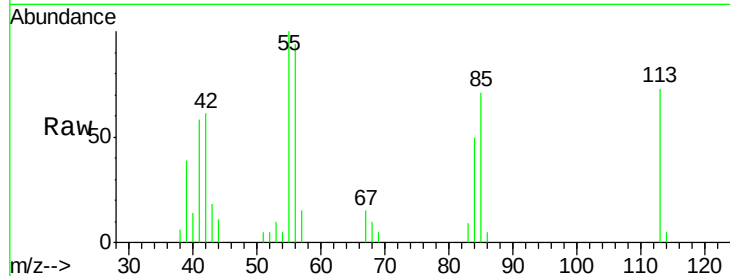
Tgt Ion:113 Resp: 8024

Ion Ratio Lower Upper

113 100

55 136.6 155.2 195.2#

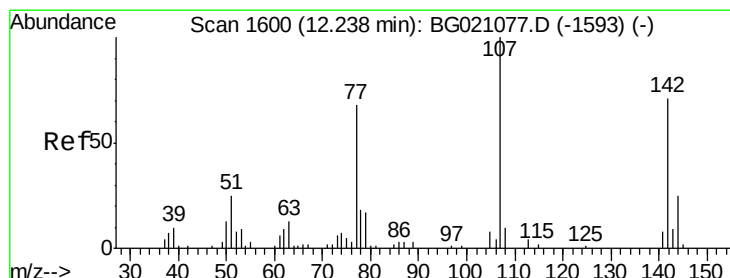
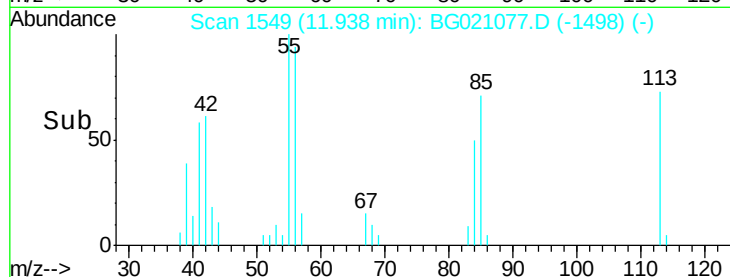
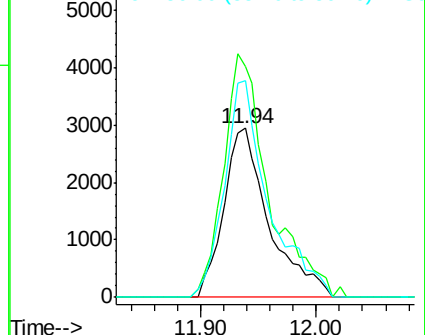
56 127.8 94.0 134.0



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

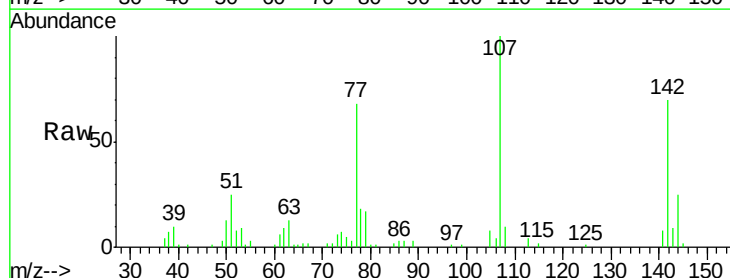
Tgt Ion:107 Resp: 29119

Ion Ratio Lower Upper

107 100

144 24.6 21.8 32.8

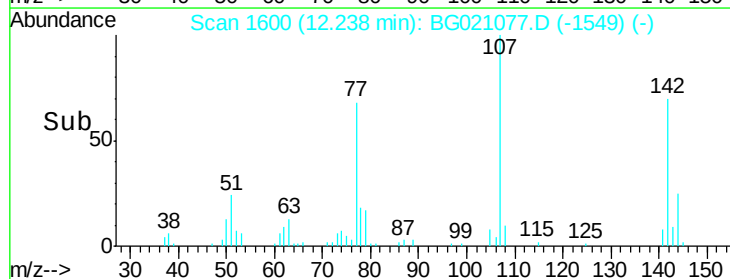
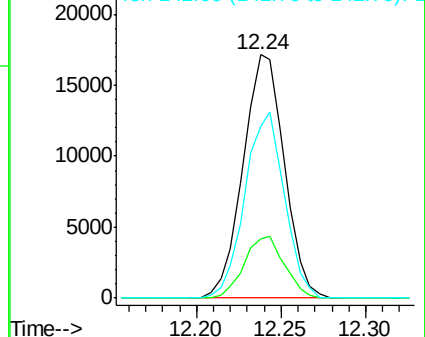
142 70.5 65.6 98.4

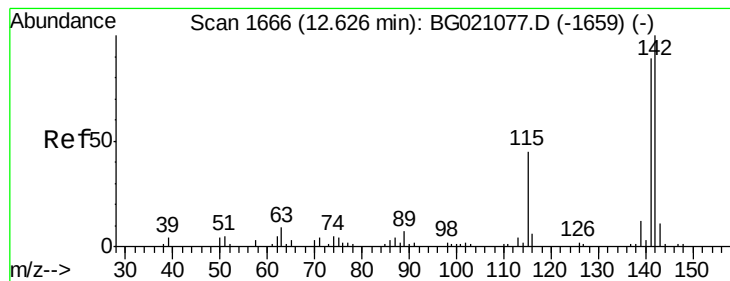


Abundance Ion 107.00 (106.70 to 107.70): E

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 :

SSTDICCC040

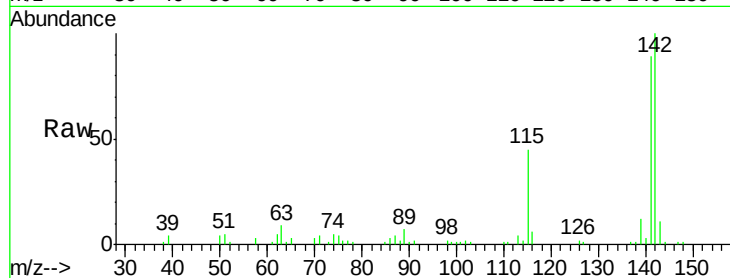
Tgt Ion:142 Resp: 52927

Ion Ratio Lower Upper

142 100

141 88.8 71.7 107.5

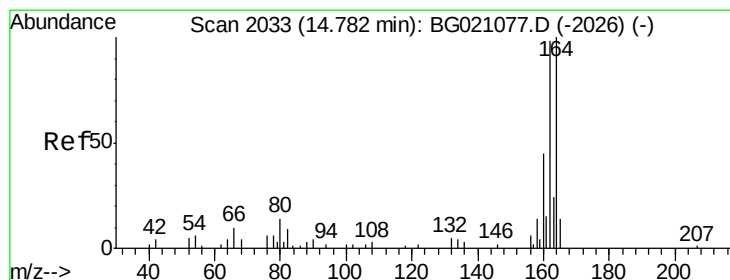
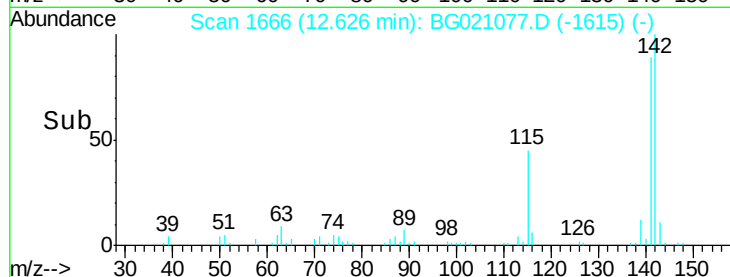
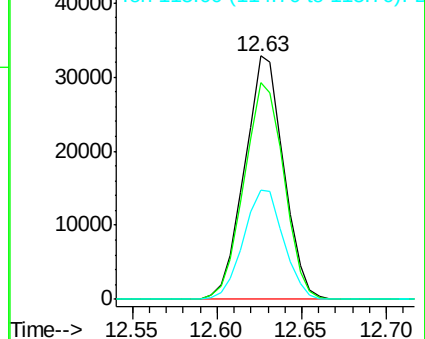
115 45.1 26.2 39.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#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

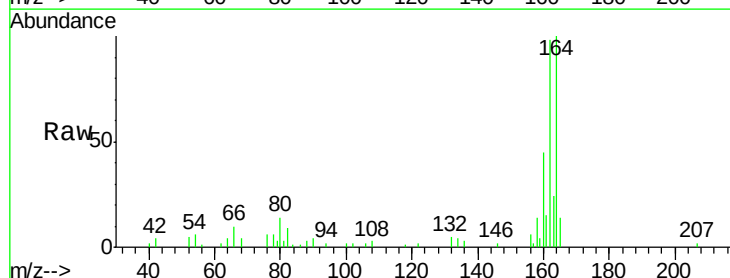
Tgt Ion:164 Resp: 22911

Ion Ratio Lower Upper

164 100

162 98.5 80.6 120.8

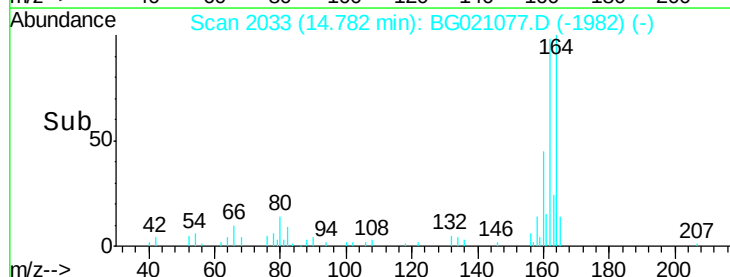
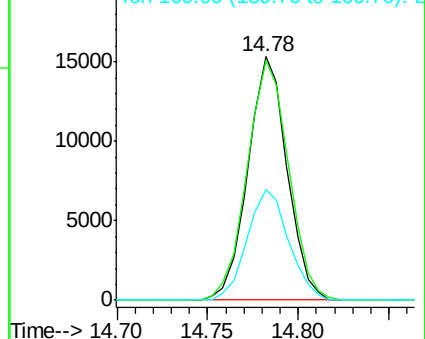
160 45.2 36.5 54.7

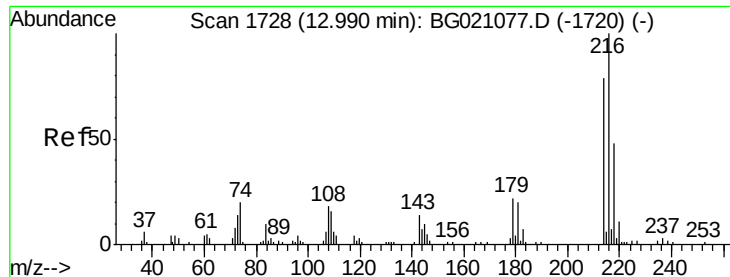


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 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

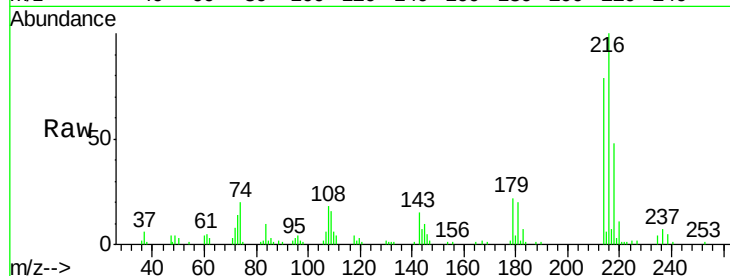
Ion Ratio Lower Upper

216 100

214 78.6 63.5 95.3

179 21.2 17.4 26.0

108 21.5 16.8 25.2

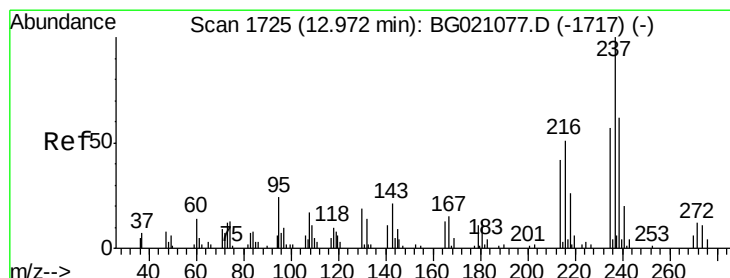
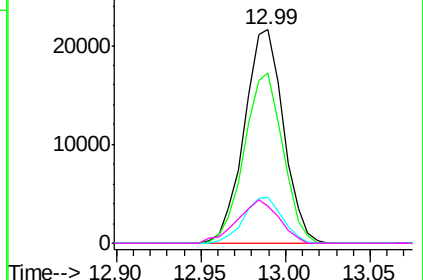
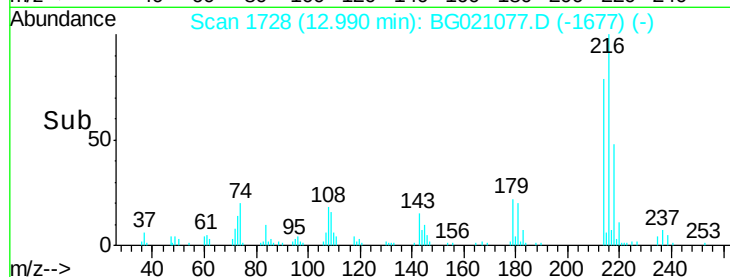


Abundance Ion 216.00 (215.70 to 216.70): E

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

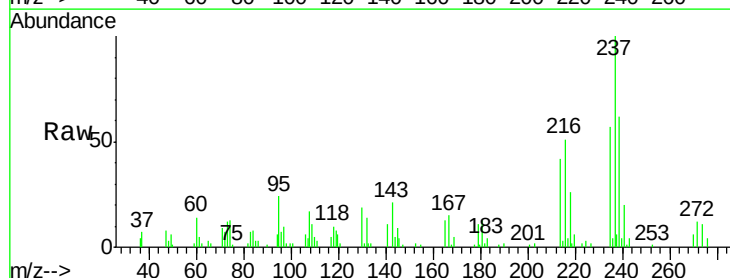
Tgt Ion:237 Resp: 23267

Ion Ratio Lower Upper

237 100

235 57.5 42.9 82.9

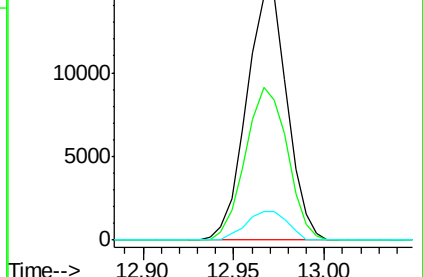
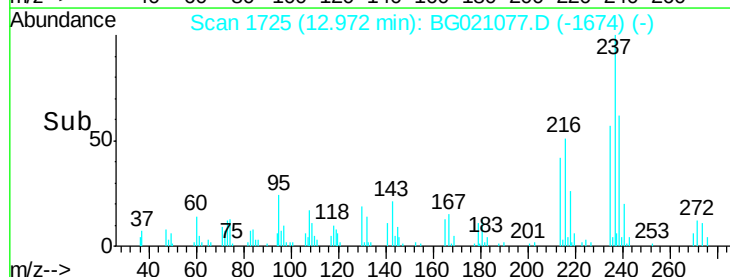
272 11.6 0.0 32.3

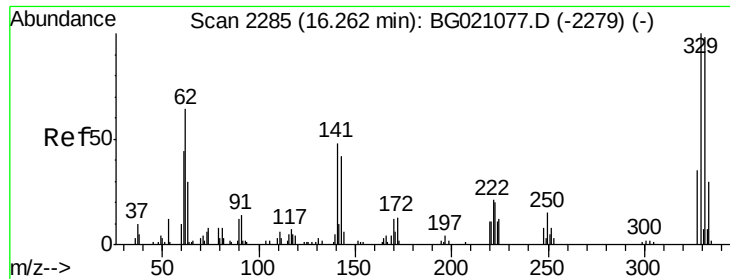


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

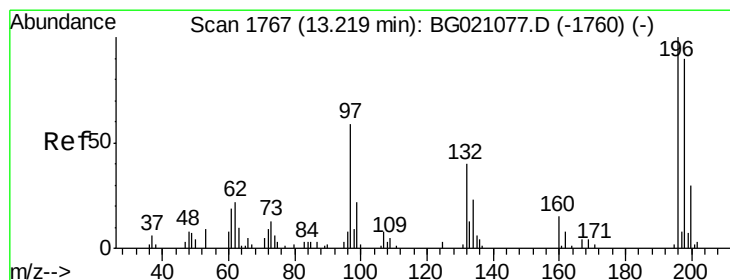
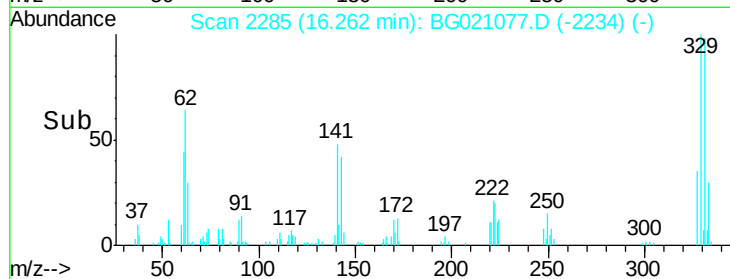
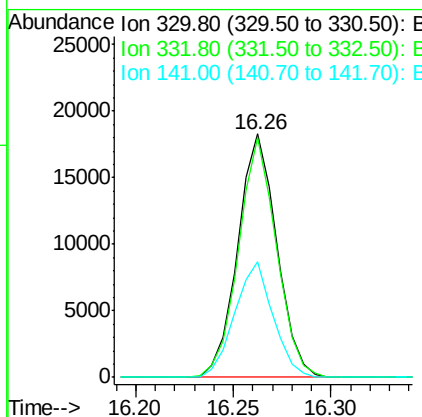
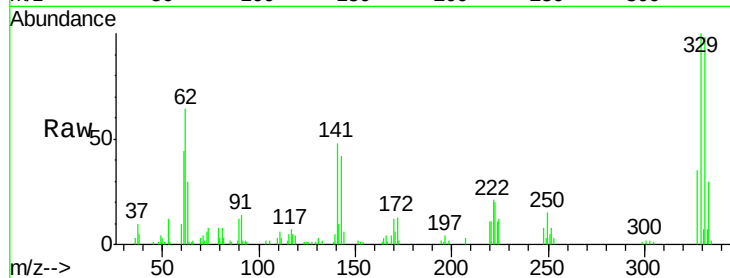




#41
 2,4,6-Tribromophenol
 Concen: 92.04 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

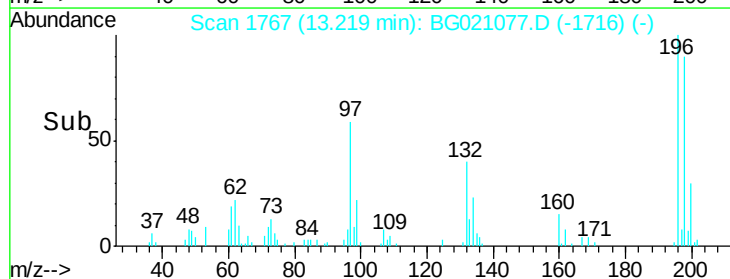
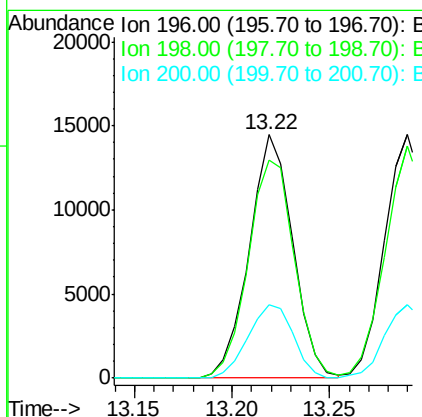
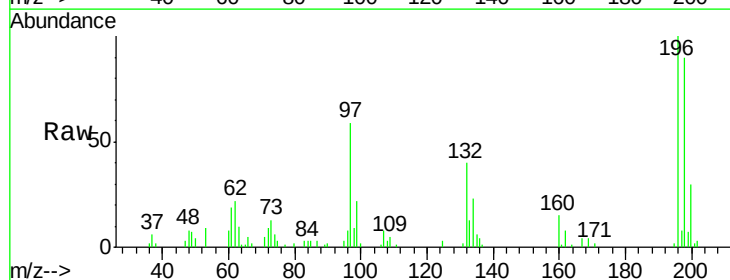
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

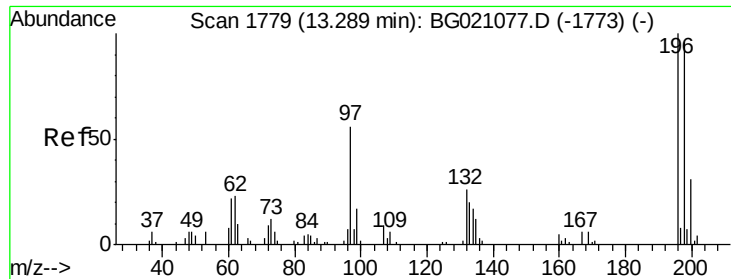
Tgt Ion:330 Resp: 25263
 Ion Ratio Lower Upper
 330 100
 332 96.0 77.4 116.0
 141 46.6 35.3 52.9



#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

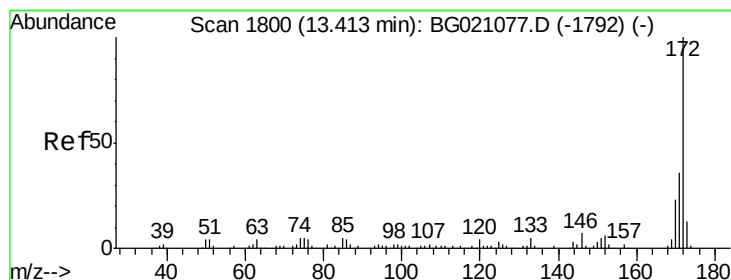
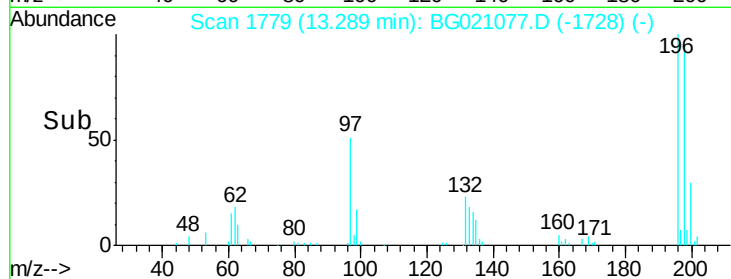
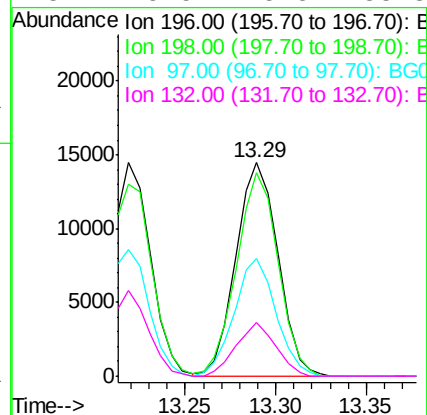
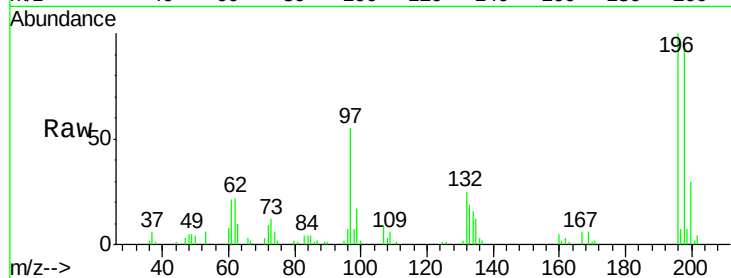




#43
 2,4,5-Trichlorophenol
 Concen: 50.46 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

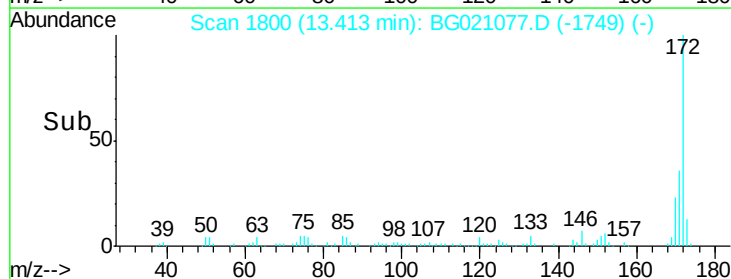
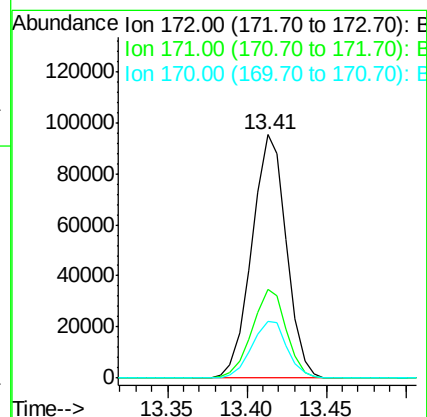
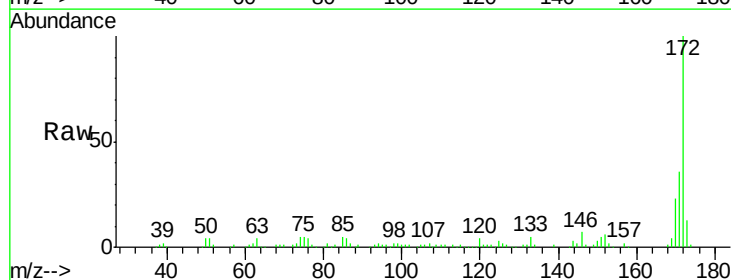
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

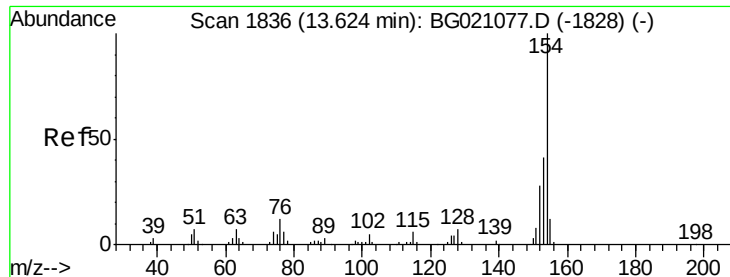
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.4	80.2	120.4
97	54.9	42.9	64.3
132	25.5	25.5	38.3



#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

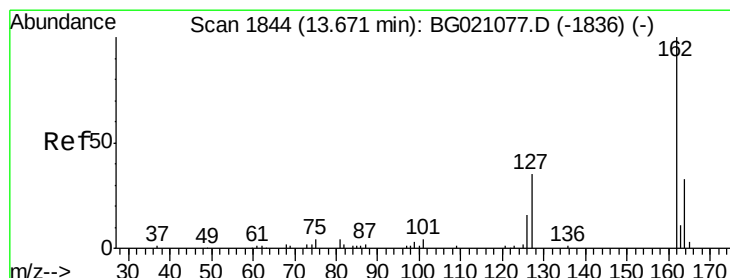
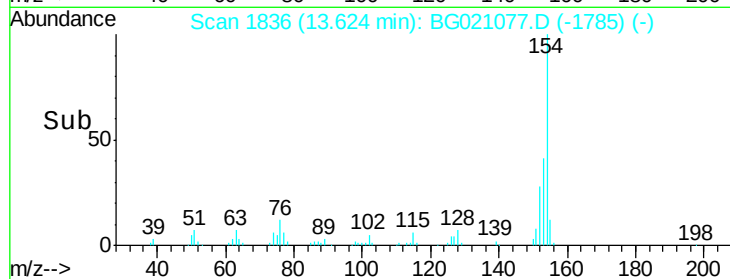
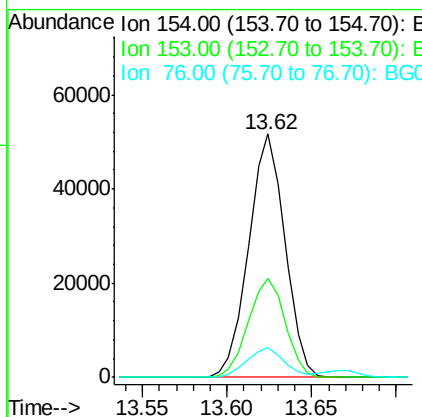
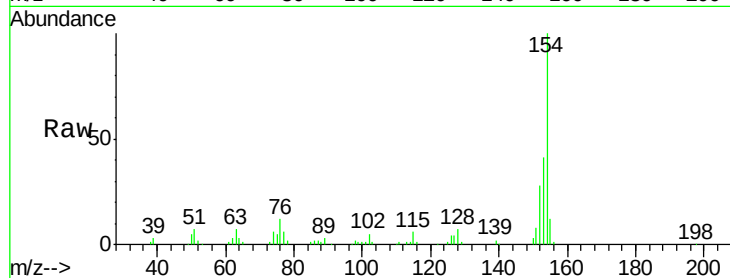




#45
 1,1'-Biphenyl
 Concen: 38.80 ng
 RT: 13.62 min Scan# 1836
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

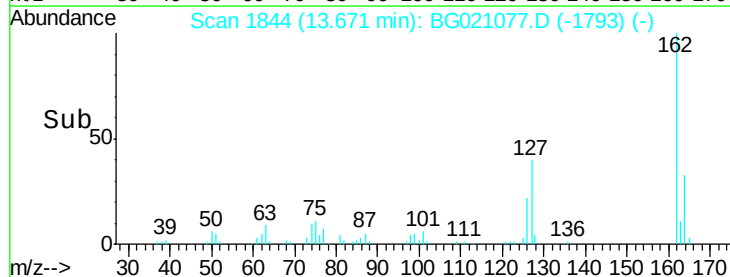
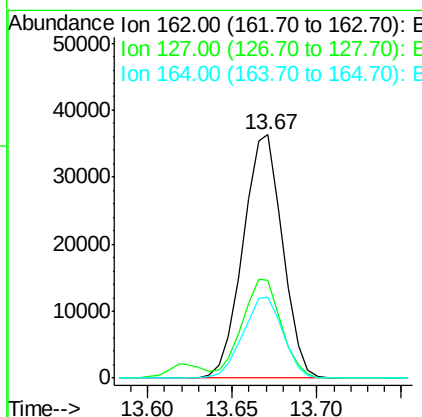
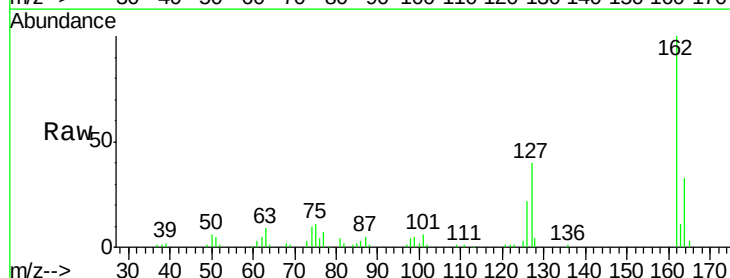
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

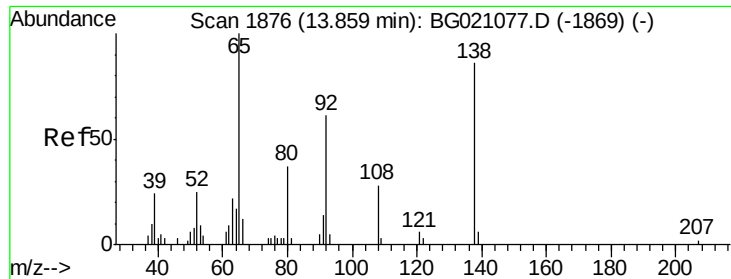
Tgt Ion:	154	Resp:	77117
Ion	Ratio	Lower	Upper
154	100		
153	40.8	19.8	59.8
76	12.4	0.0	33.6



#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





#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

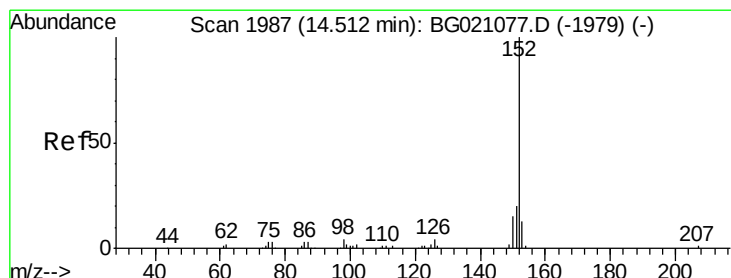
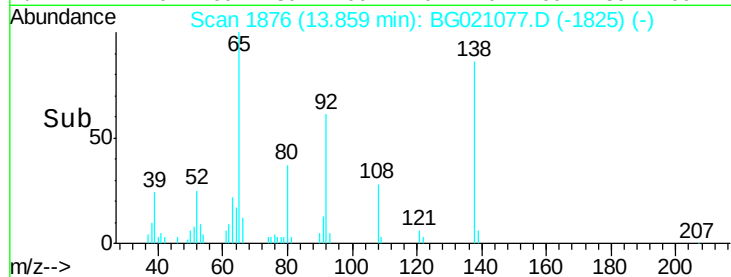
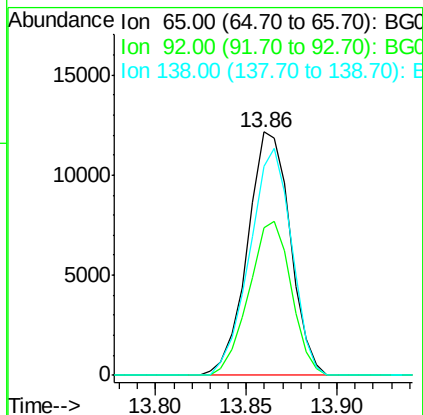
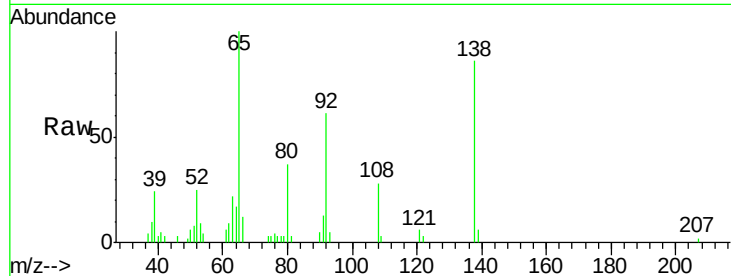
Tgt Ion: 65 Resp: 19847

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

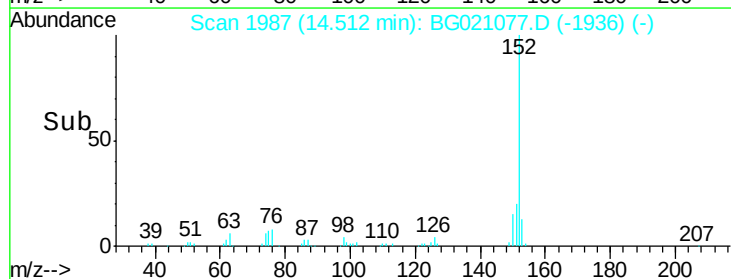
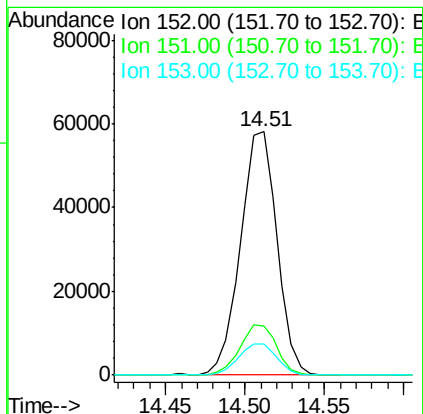
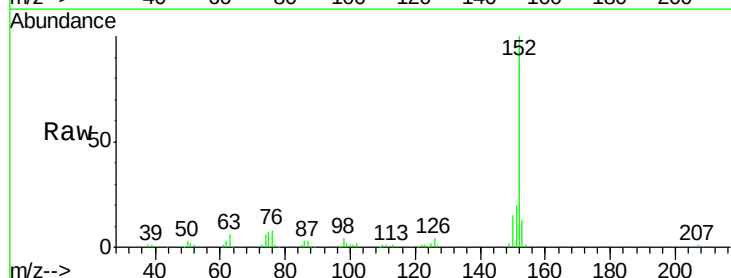
Tgt Ion: 152 Resp: 92845

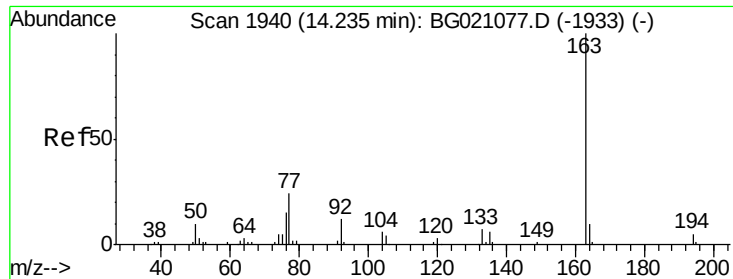
Ion Ratio Lower Upper

152 100

151 20.4 15.9 23.9

153 12.7 10.2 15.2

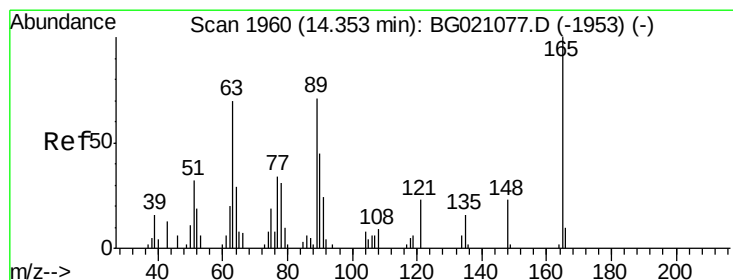
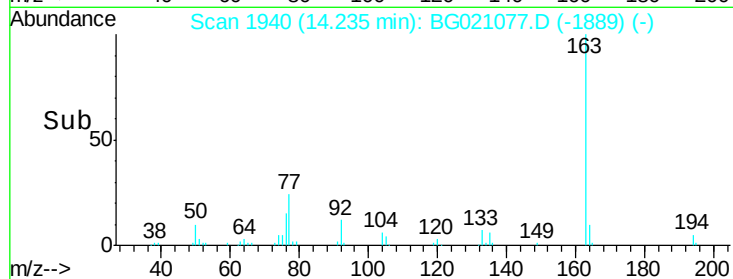
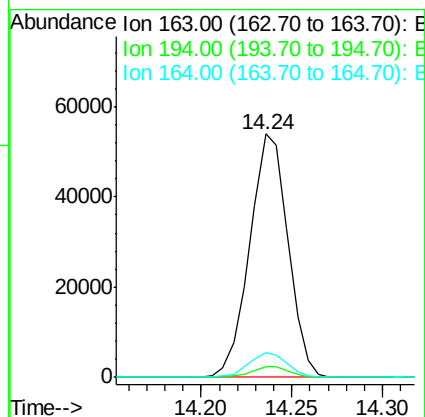
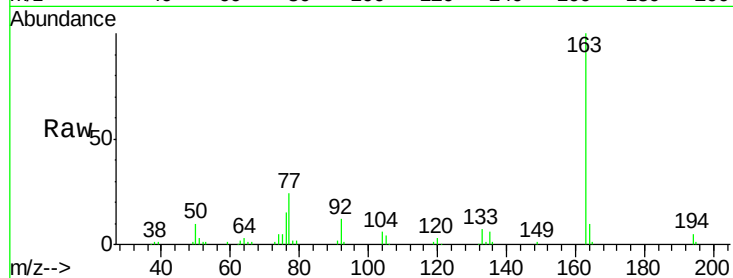




#49
Dimethylphthalate
Concen: 42.43 ng
RT: 14.24 min Scan# 1940
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

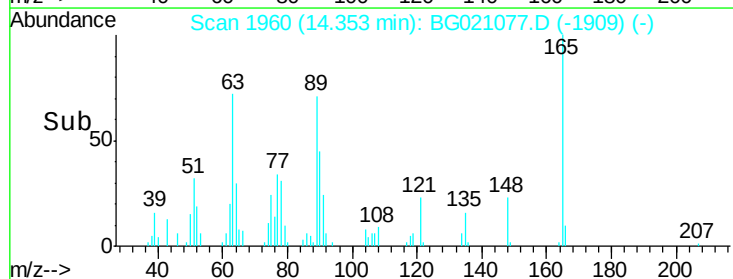
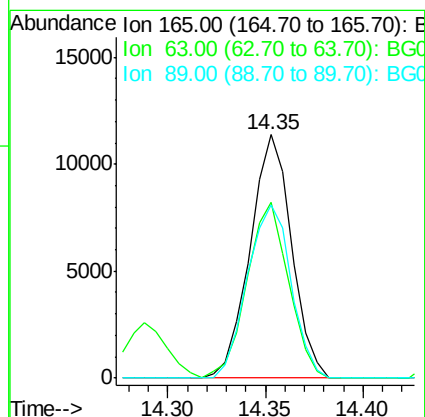
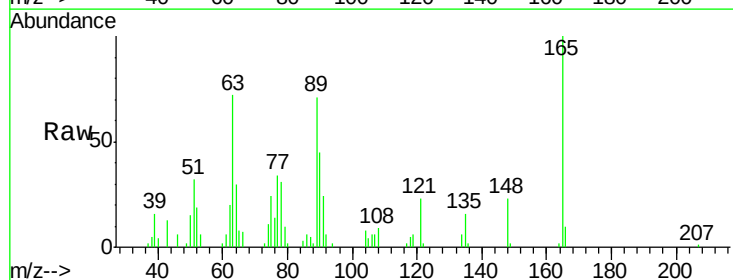
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

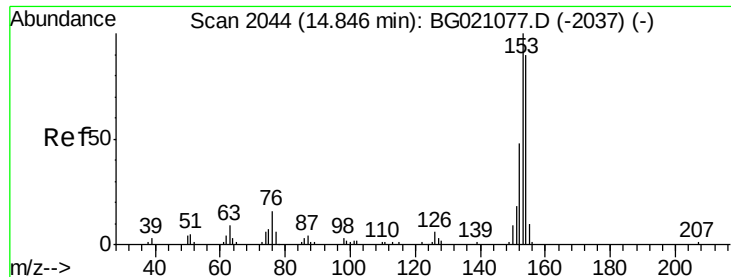
Tgt Ion:163 Resp: 79262
Ion Ratio Lower Upper
163 100
194 4.6 2.8 4.2#
164 10.3 7.9 11.9



#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#





#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

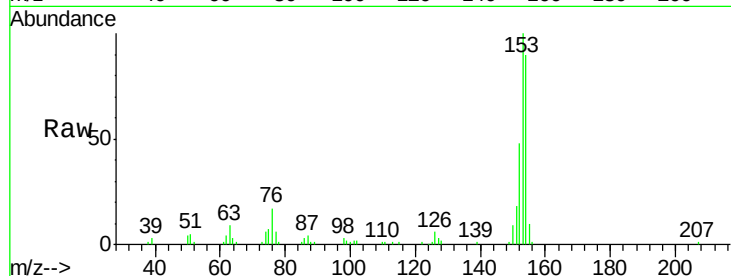
Tgt Ion:154 Resp: 64923

Ion Ratio Lower Upper

154 100

153 111.3 94.2 141.2

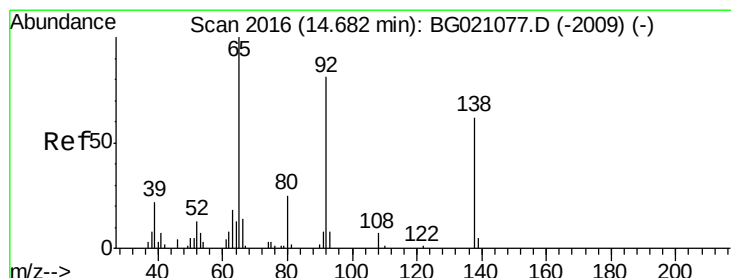
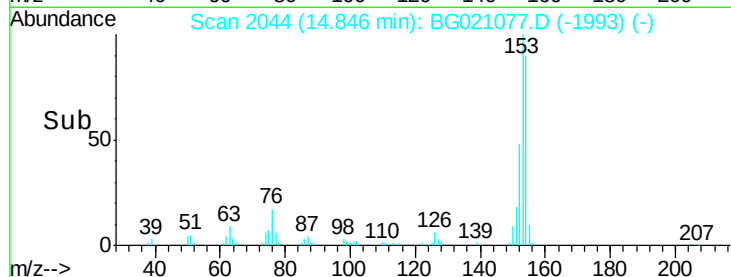
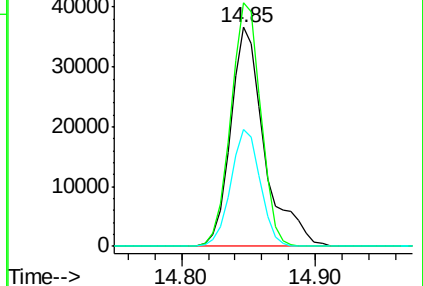
152 53.4 42.9 64.3



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

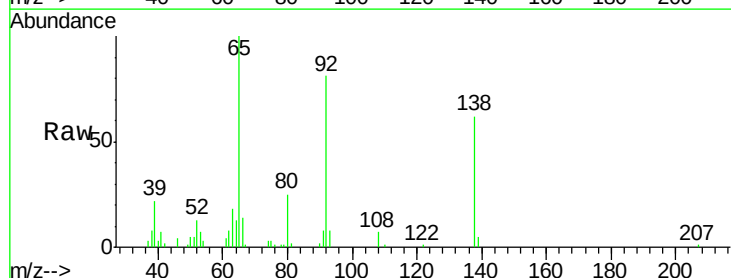
Tgt Ion:138 Resp: 16256

Ion Ratio Lower Upper

138 100

108 11.1 5.8 8.6#

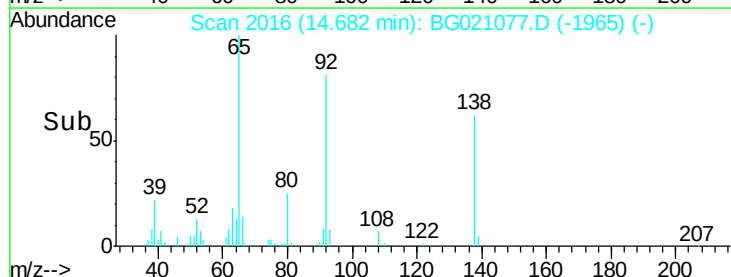
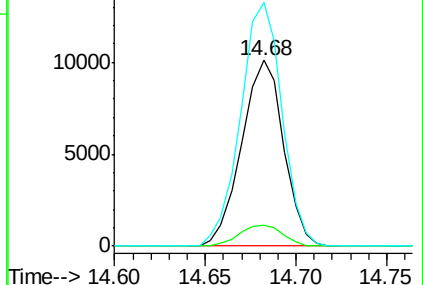
92 131.0 83.6 125.4#

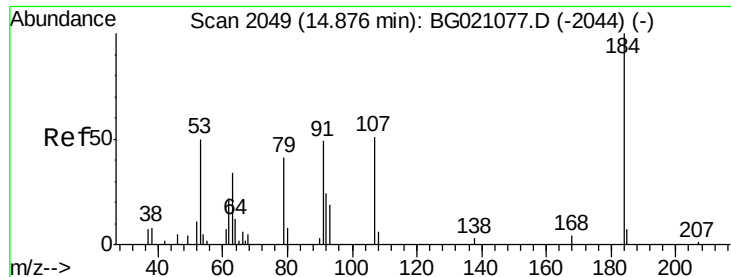


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

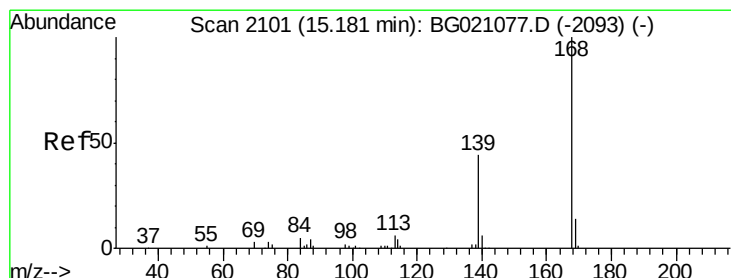
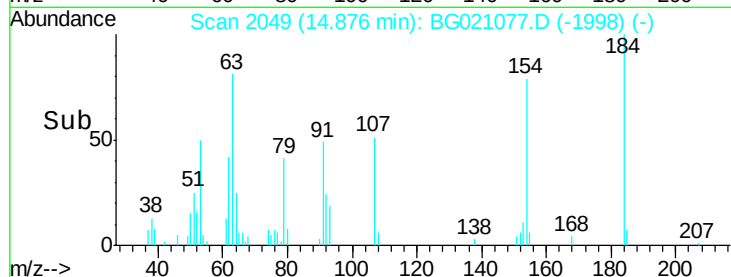
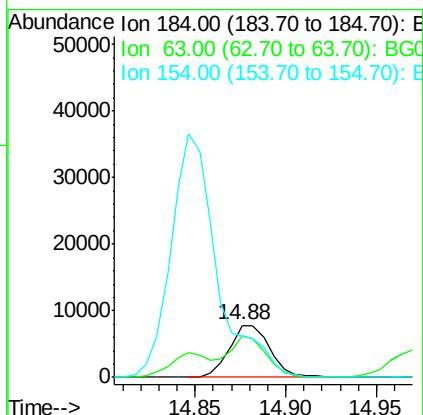
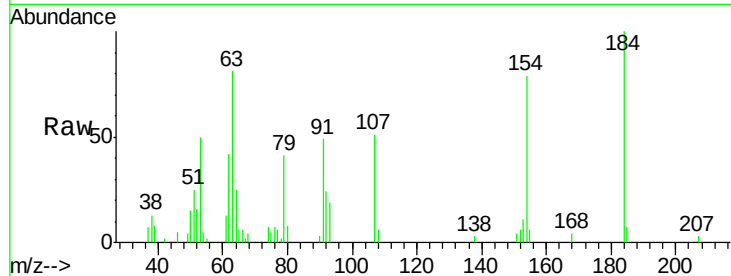




#53
2,4-Dinitrophenol
Concen: 58.40 ng
RT: 14.88 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

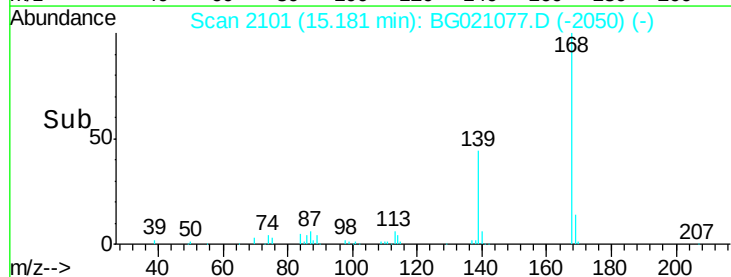
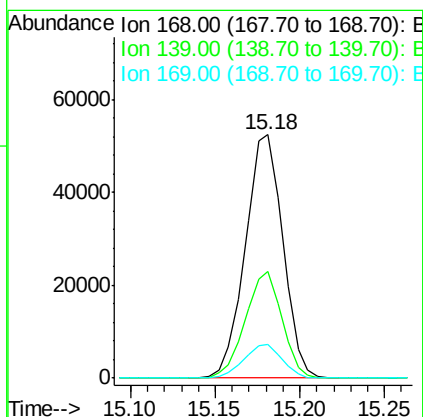
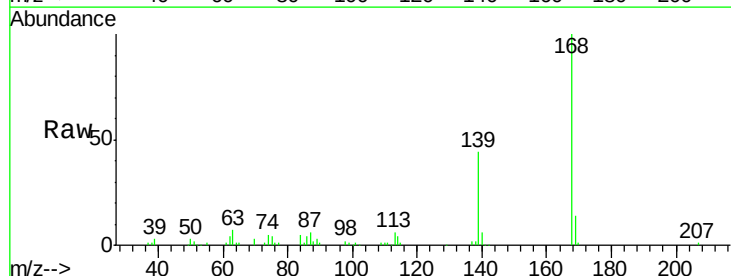
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

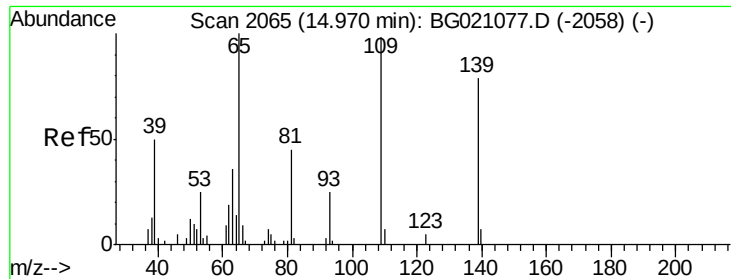
Tgt Ion:184 Resp: 12043
Ion Ratio Lower Upper
184 100
63 80.8 57.0 85.6
154 78.7 51.3 76.9#



#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

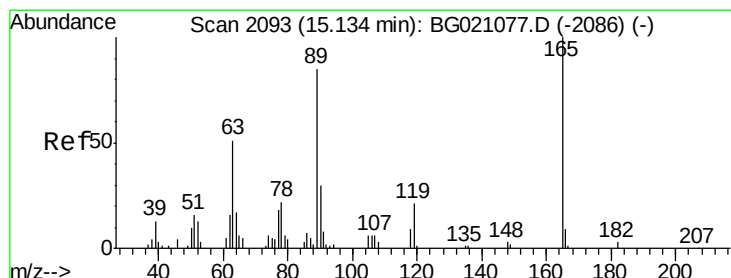
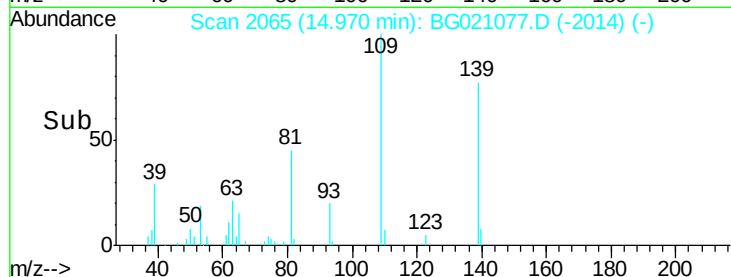
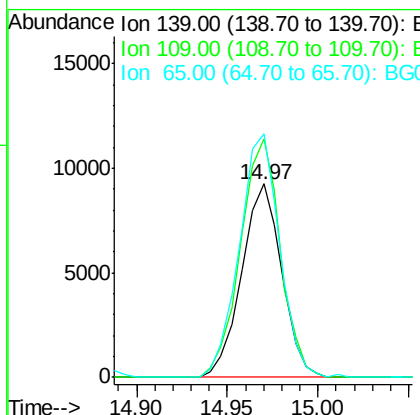
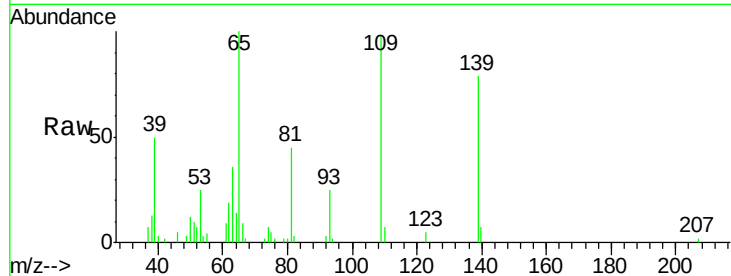




#55
4-Nitrophenol
Concen: 37.27 ng
RT: 14.97 min Scan# 2065
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

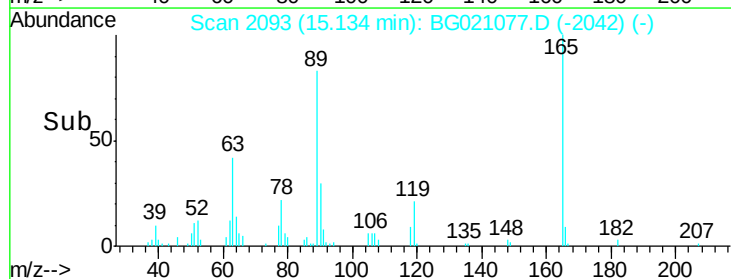
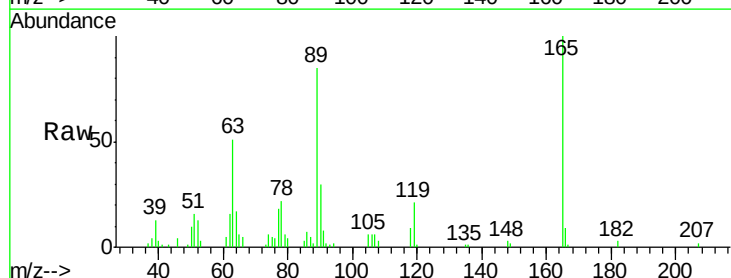
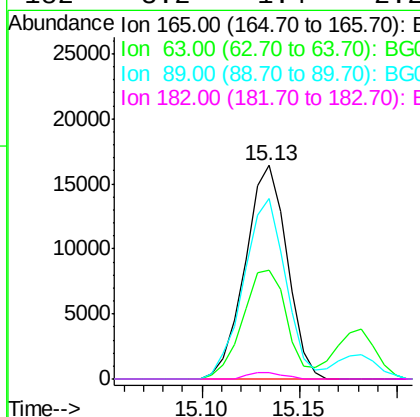
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

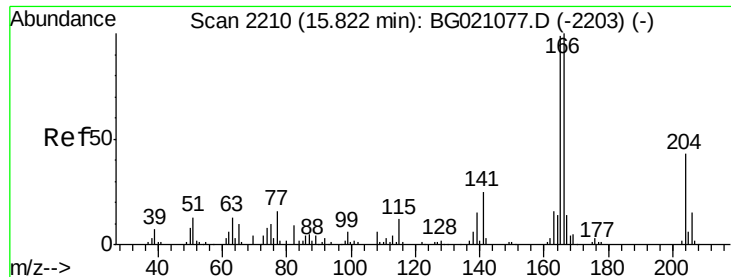
Tgt Ion:139 Resp: 14118
Ion Ratio Lower Upper
139 100
109 123.4 54.1 94.1#
65 126.0 73.4 113.4#



#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#

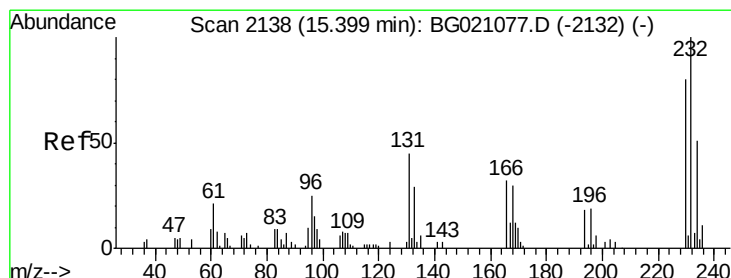
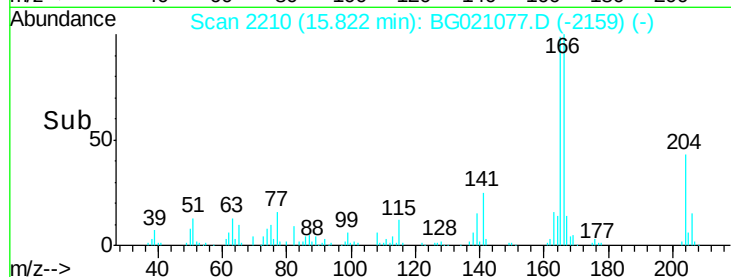
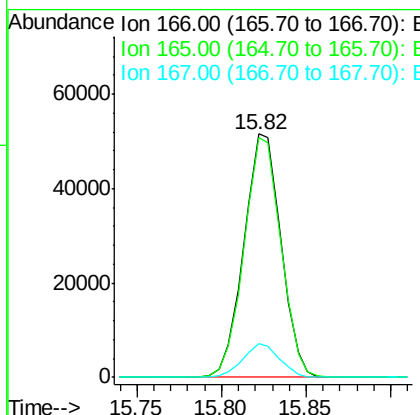
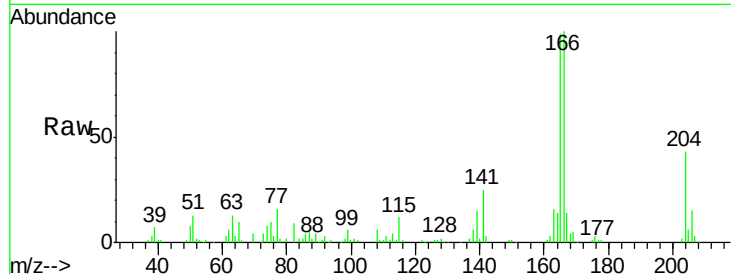




#57
 Fluorene
 Concen: 40.07 ng
 RT: 15.82 min Scan# 2210
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

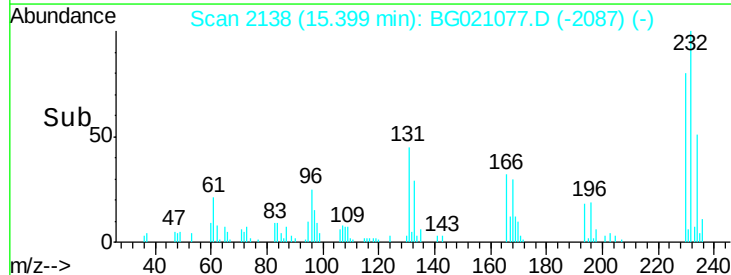
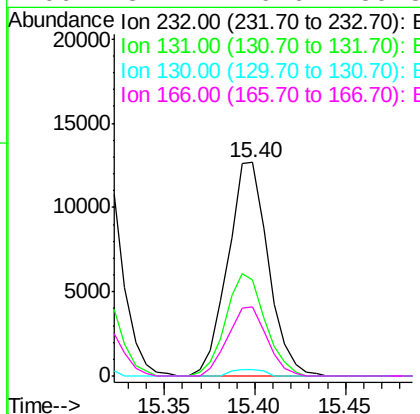
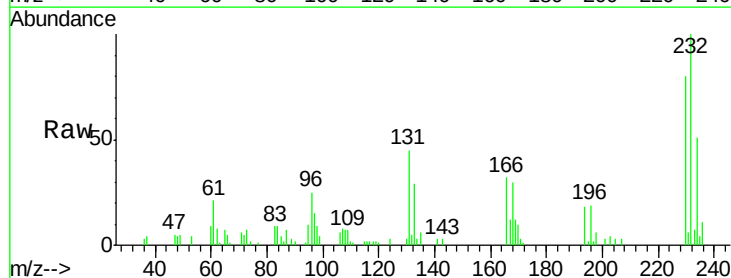
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

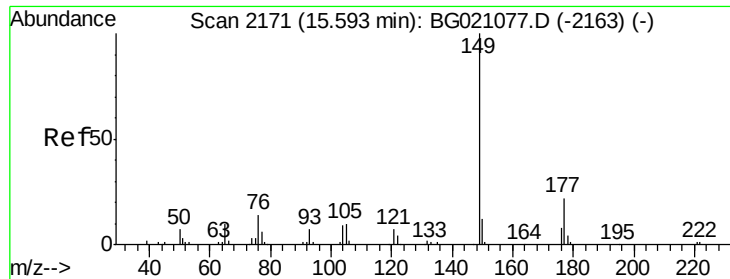
Tgt Ion:166 Resp: 78585
 Ion Ratio Lower Upper
 166 100
 165 98.5 81.3 121.9
 167 13.8 10.6 16.0



#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

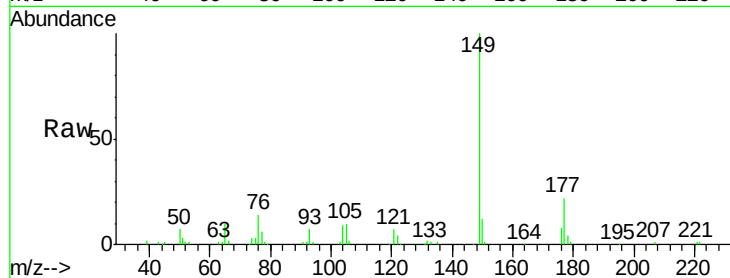




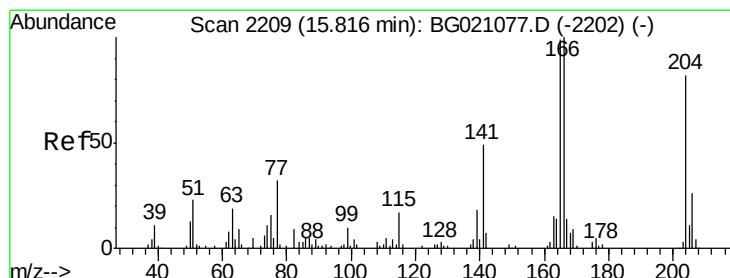
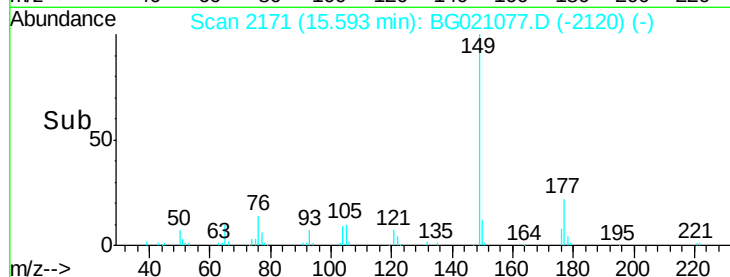
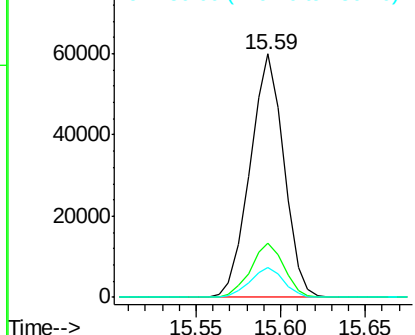
#59
Diethylphthalate
Concen: 40.70 ng
RT: 15.59 min Scan# 2171
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

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

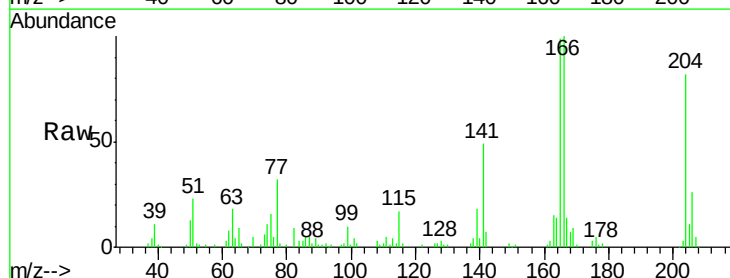


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

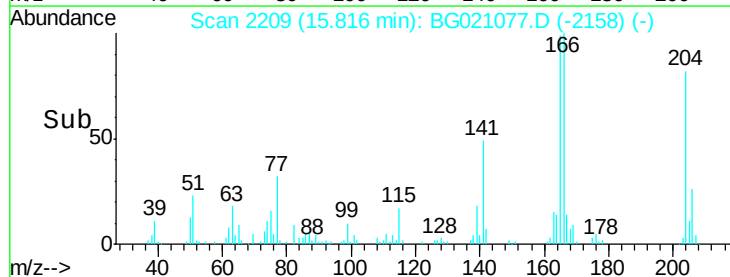
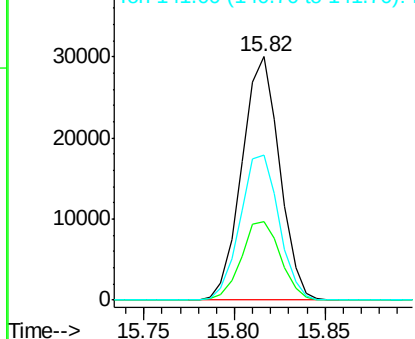


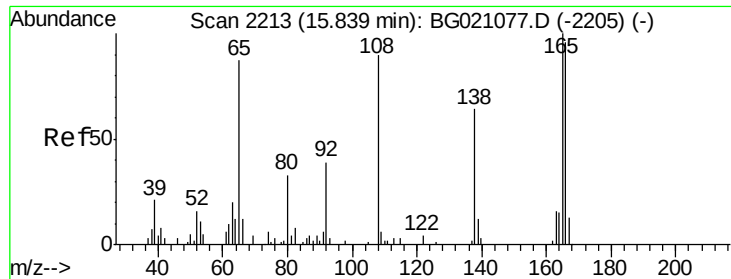
#60
4-Chlorophenyl-phenylether
Concen: 47.92 ng
RT: 15.82 min Scan# 2209
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

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

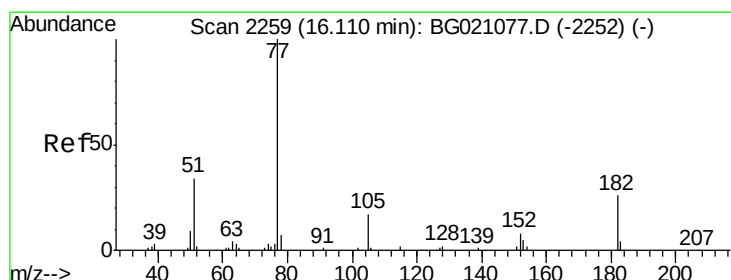
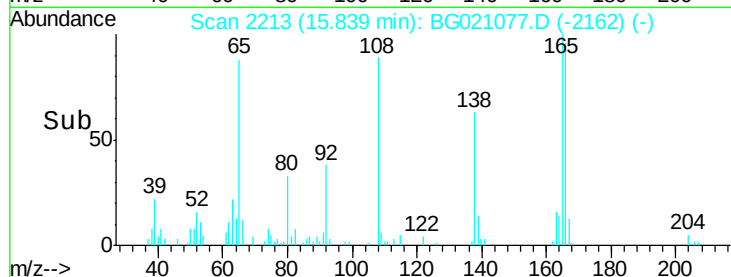
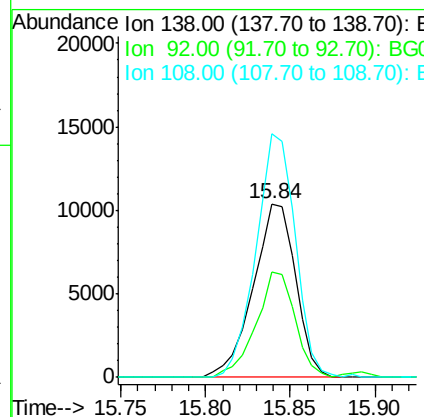
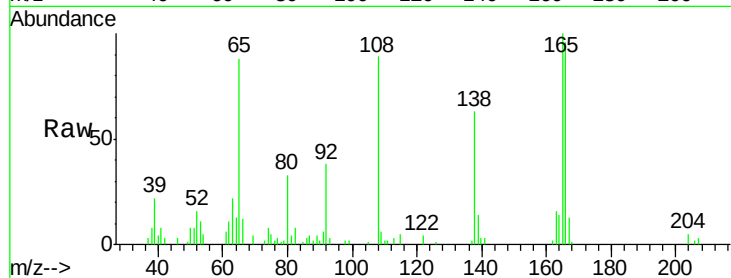




#61
4-Nitroaniline
Concen: 39.27 ng
RT: 15.84 min Scan# 2213
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

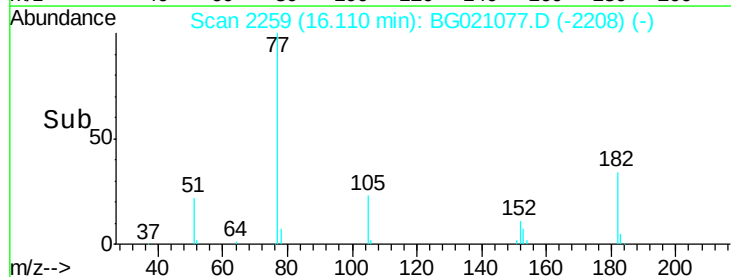
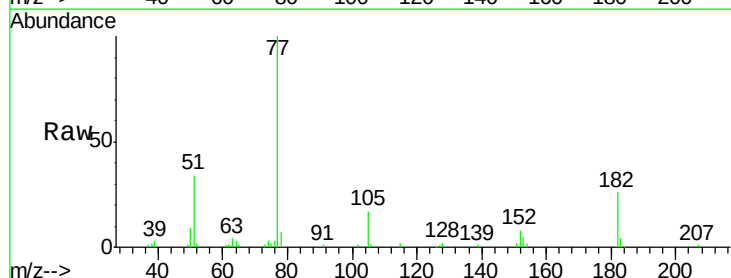
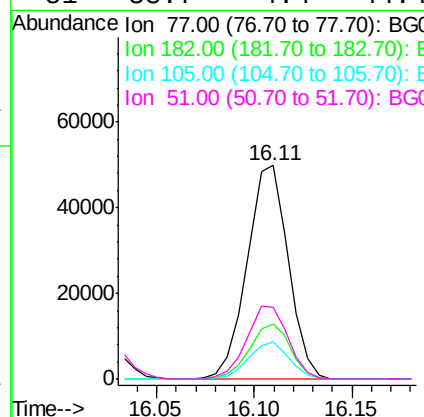
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

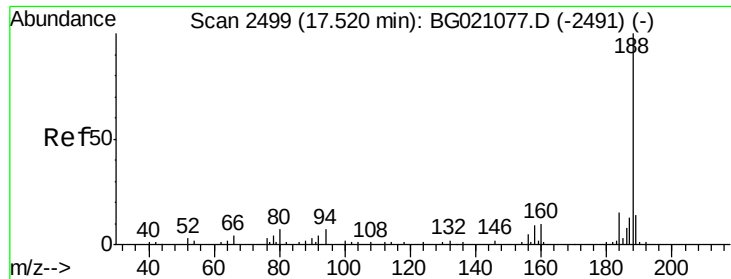
Tgt Ion: 138 Resp: 18066
Ion Ratio Lower Upper
138 100
92 60.6 28.0 68.0
108 140.5 52.6 92.6#



#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

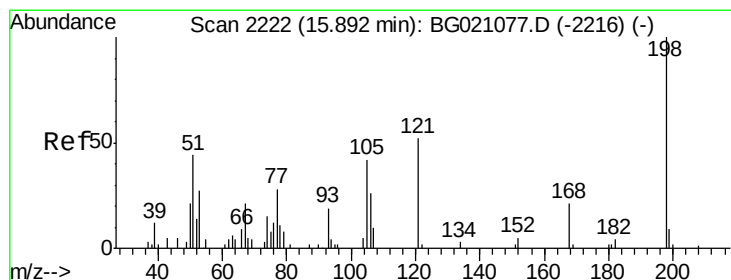
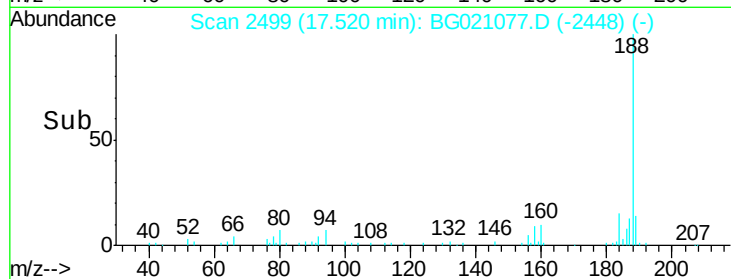
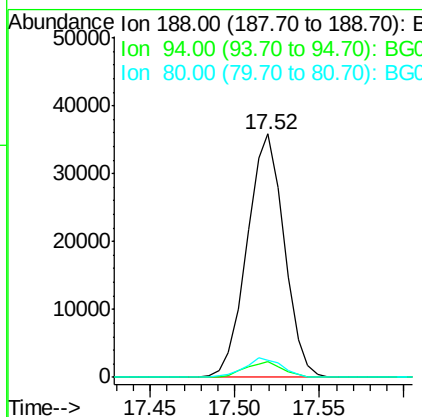
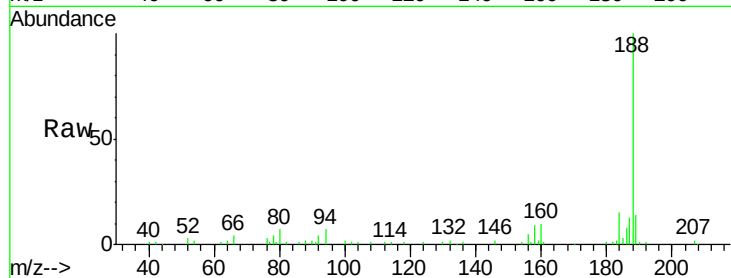




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.52 min Scan# 2499
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

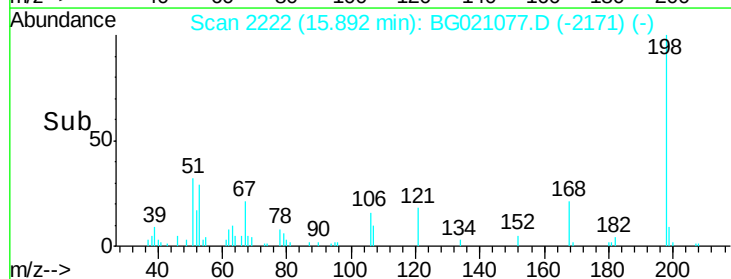
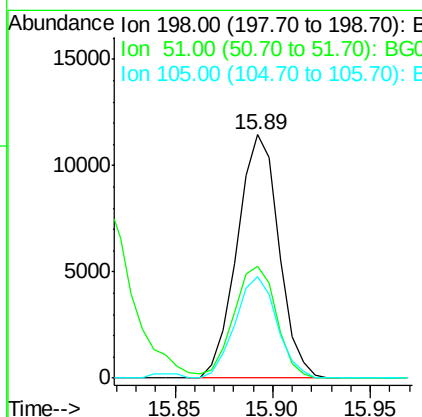
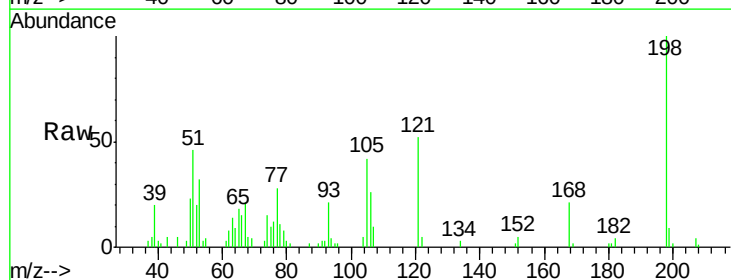
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

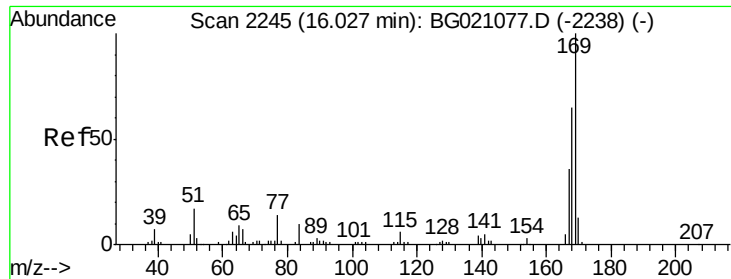
Tgt Ion:188 Resp: 54734
Ion Ratio Lower Upper
188 100
94 6.5 8.2 12.4#
80 6.9 9.2 13.8#



#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

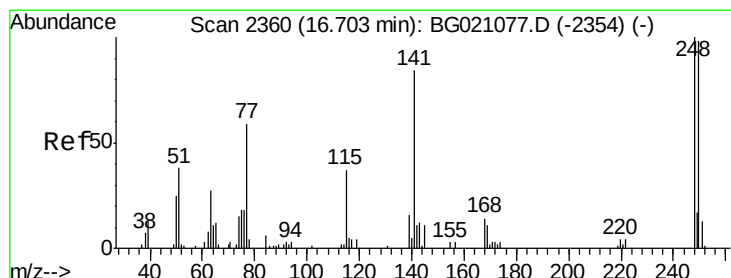
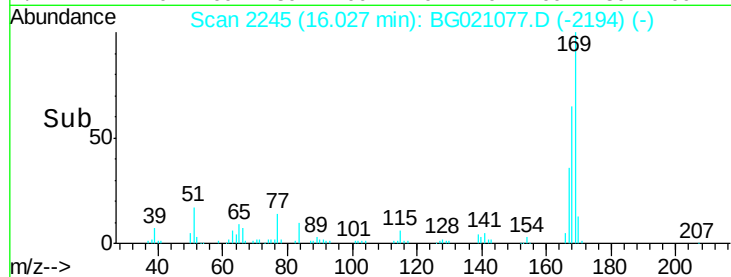
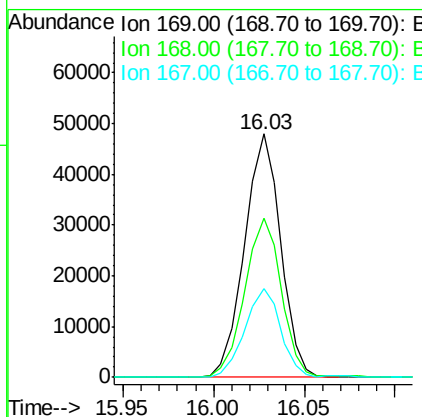
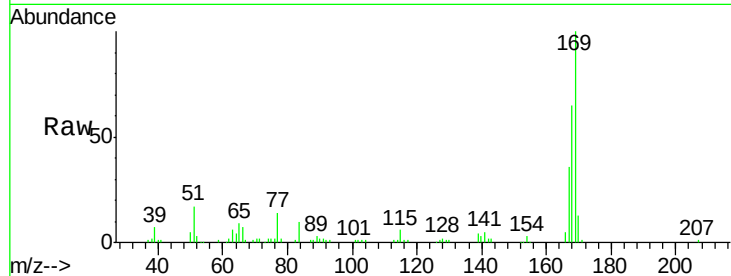




#65
 n-Nitrosodiphenylamine
 Concen: 40.29 ng
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

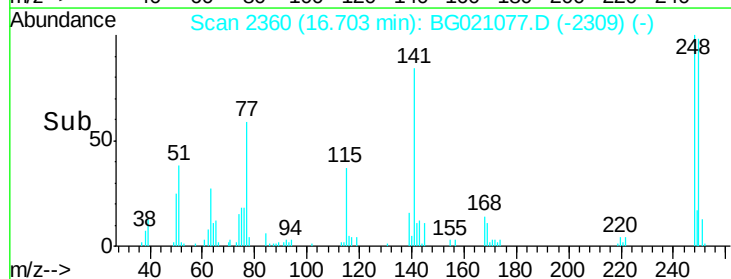
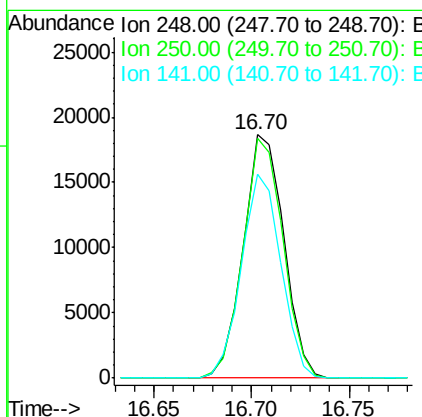
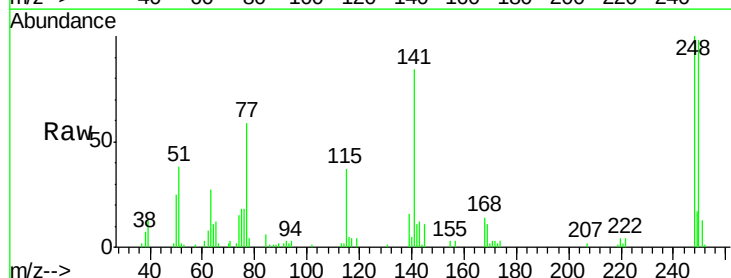
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

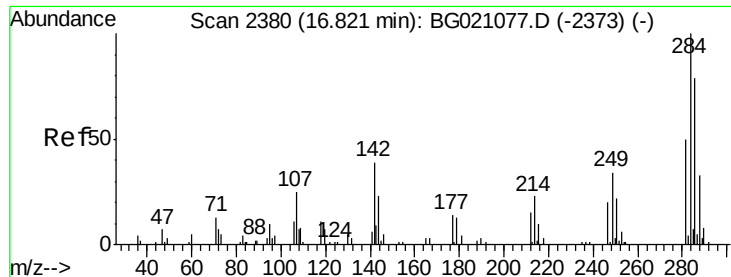
Tgt Ion:169 Resp: 66391
 Ion Ratio Lower Upper
 169 100
 168 65.4 58.2 87.2
 167 36.4 31.0 46.6



#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

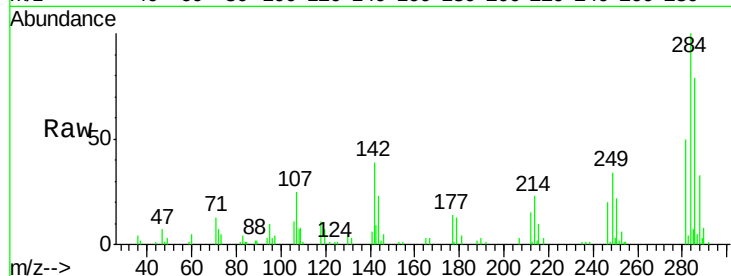
Tgt Ion:284 Resp: 27950

Ion Ratio Lower Upper

284 100

142 39.4 32.1 48.1

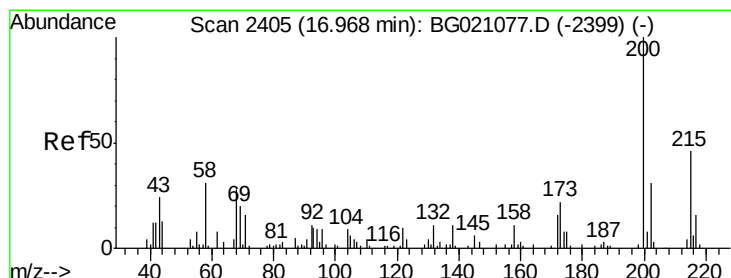
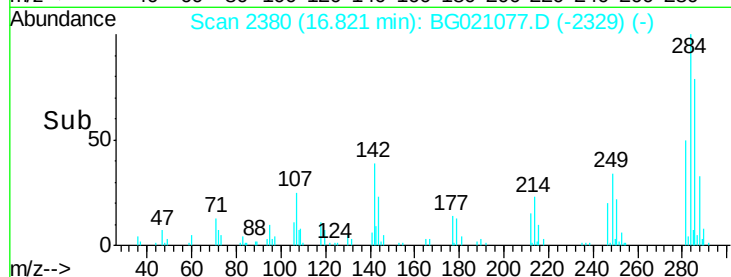
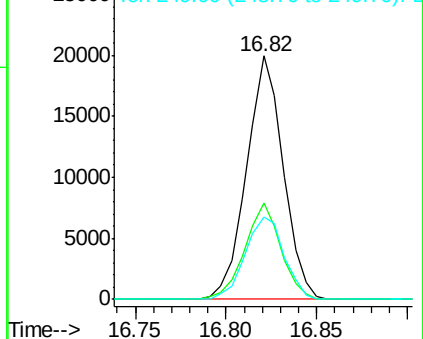
249 36.5 24.0 36.0#



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

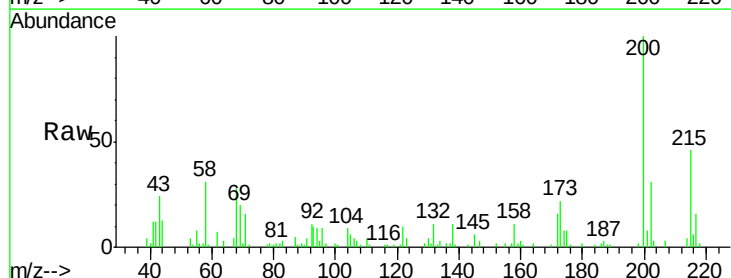
Tgt Ion:200 Resp: 25332

Ion Ratio Lower Upper

200 100

173 22.1 3.9 43.9

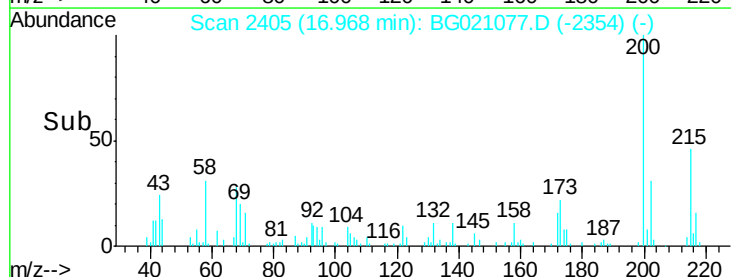
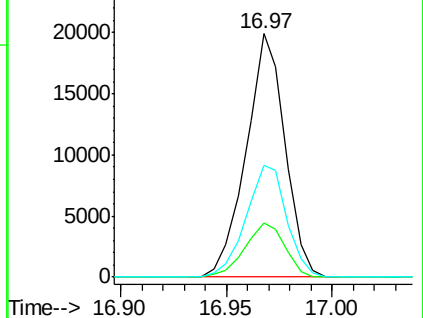
215 46.0 29.0 69.0

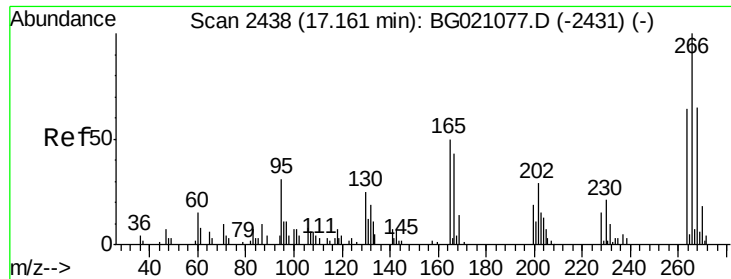


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

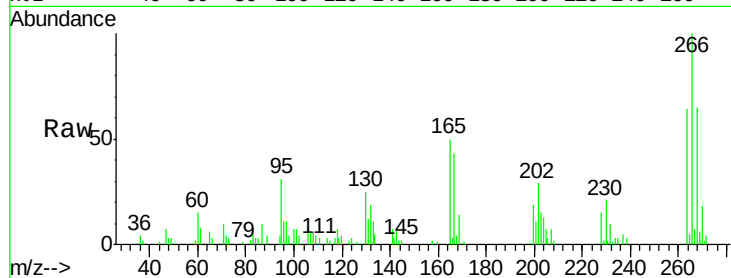




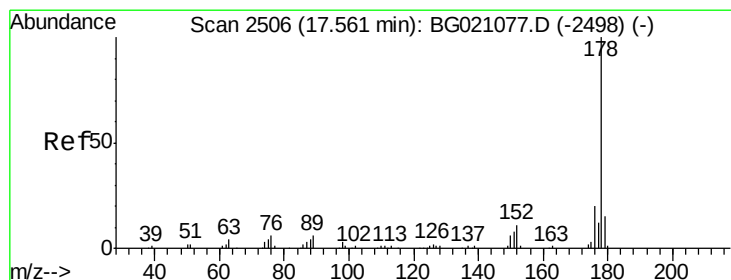
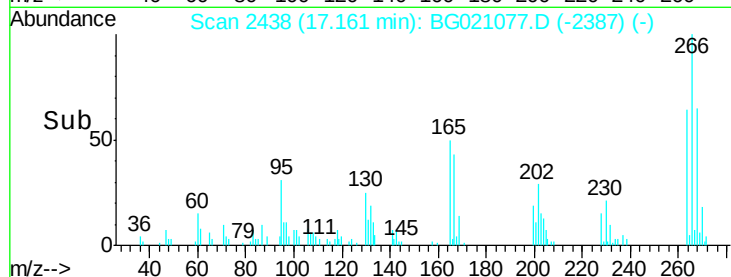
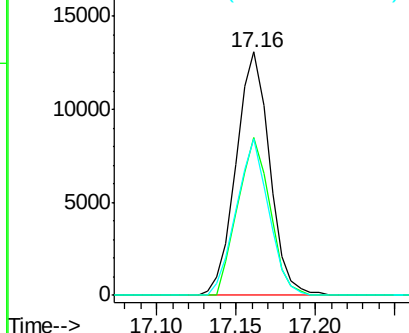
#69
 Pentachlorophenol
 Concen: 52.93 ng
 RT: 17.16 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

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

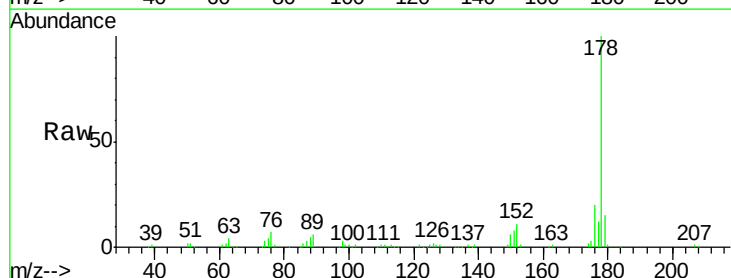


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

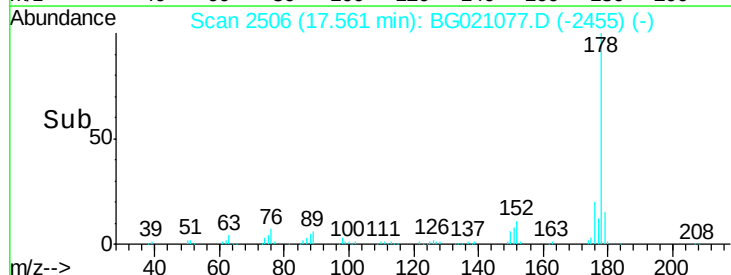
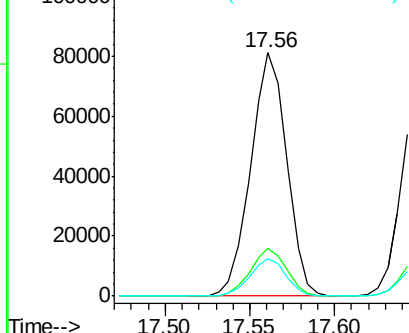


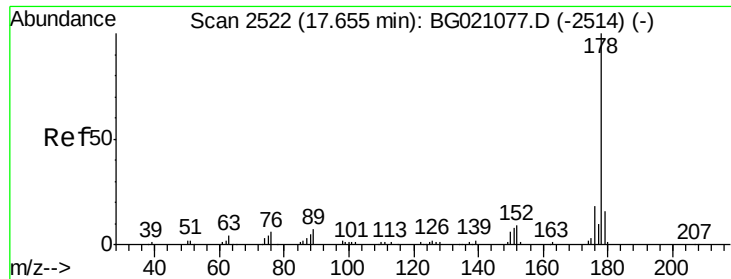
#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

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

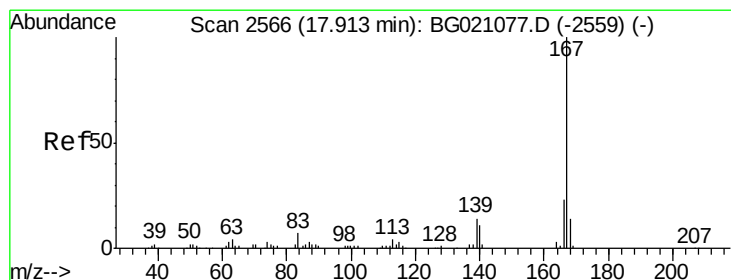
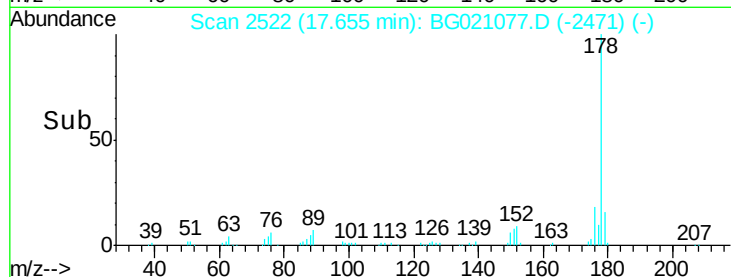
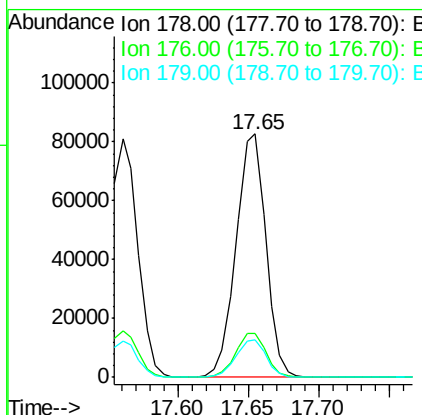
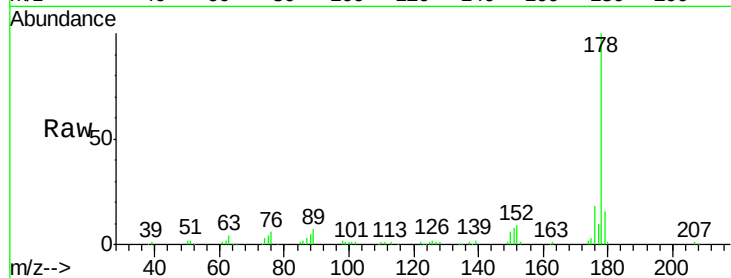




#71
 Anthracene
 Concen: 39.66 ng
 RT: 17.65 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

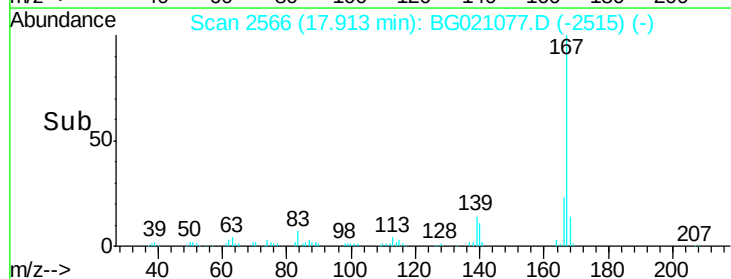
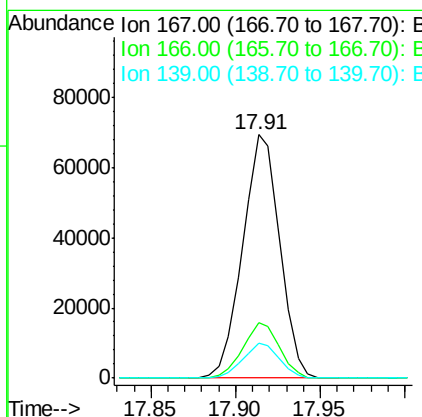
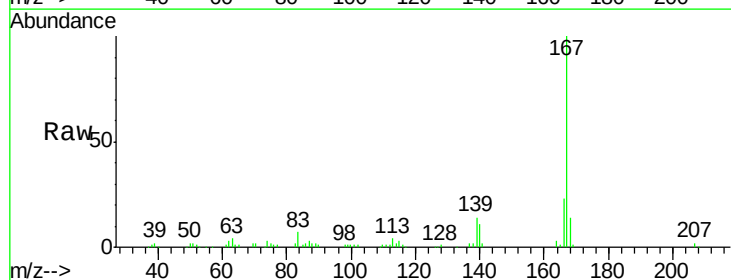
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

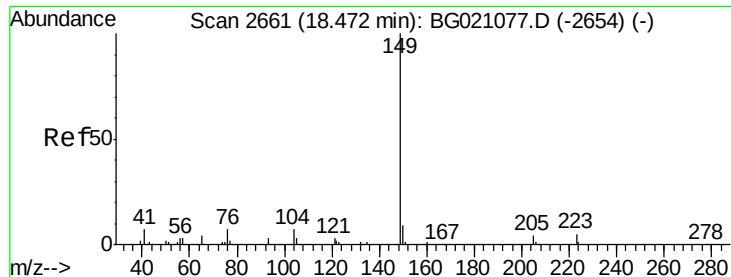
Tgt Ion:178 Resp: 122339
 Ion Ratio Lower Upper
 178 100
 176 18.1 14.8 22.2
 179 15.6 12.6 19.0



#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

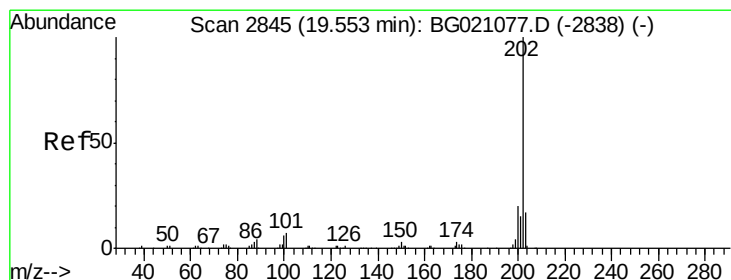
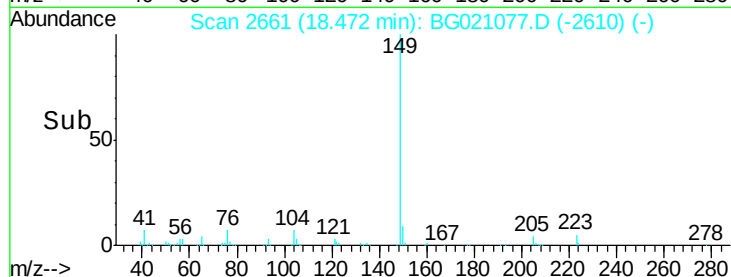
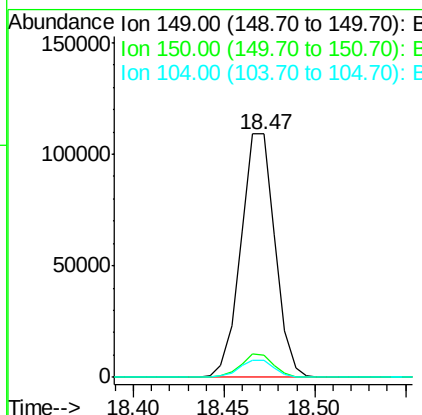
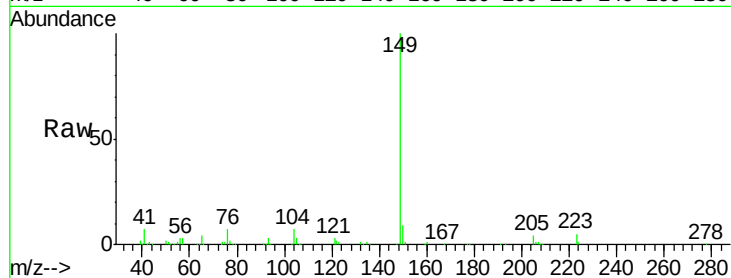




#73
Di-n-butylphthalate
Concen: 41.93 ng
RT: 18.47 min Scan# 2661
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

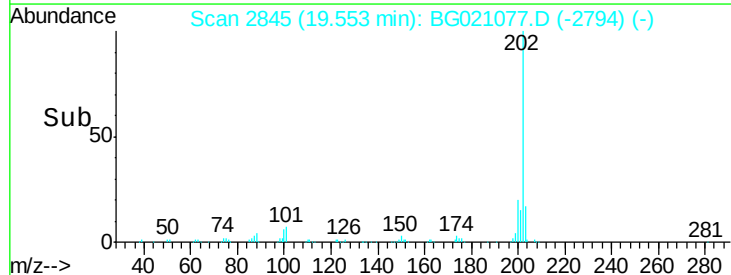
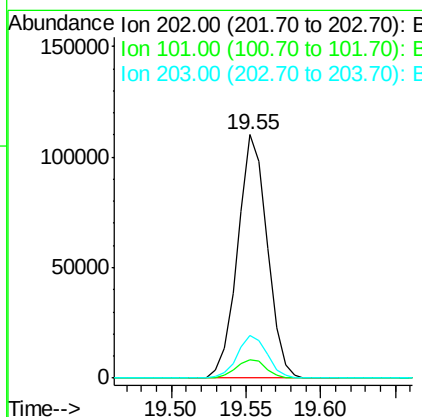
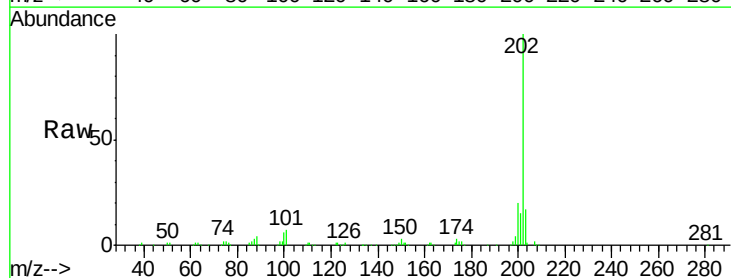
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

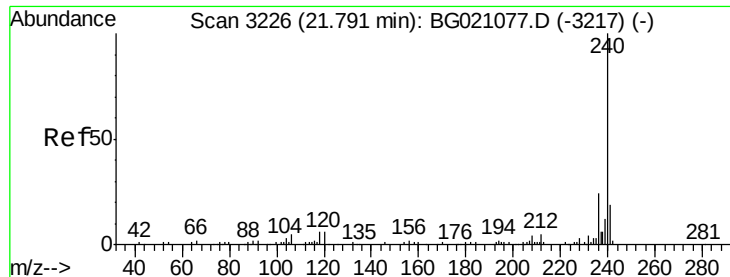
Tgt Ion:149 Resp: 142007
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 6.8 4.1 6.1#



#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

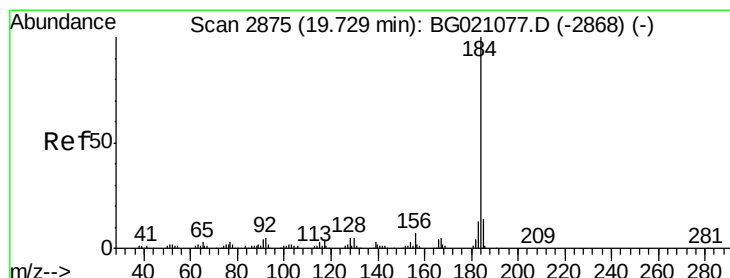
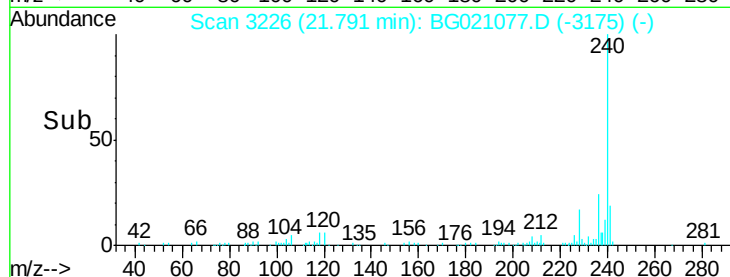
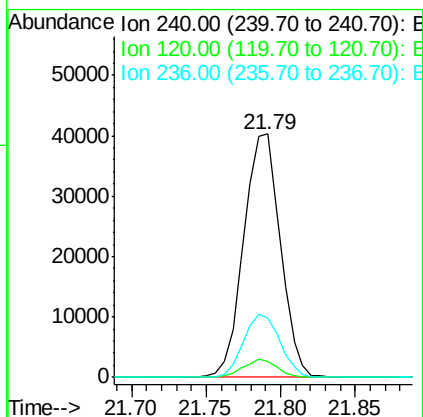
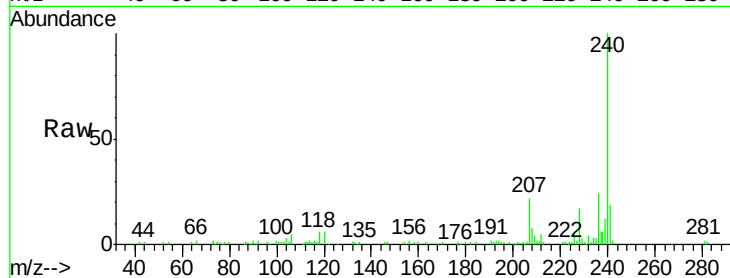




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

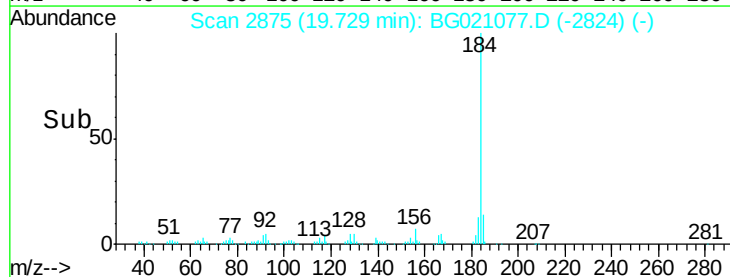
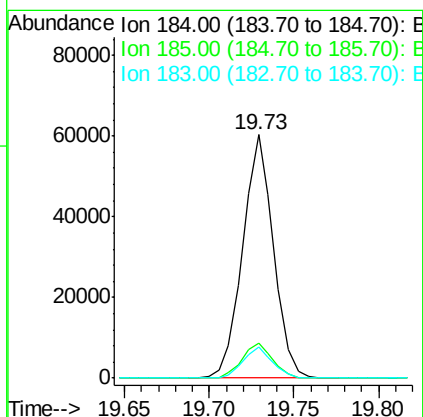
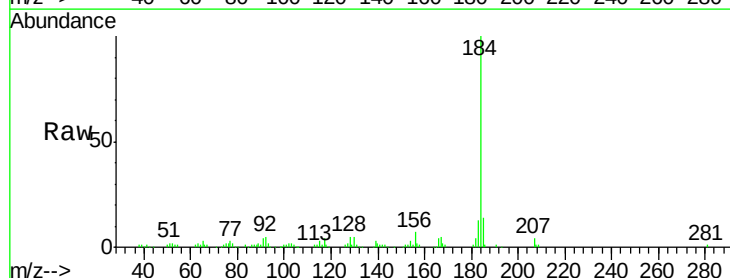
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

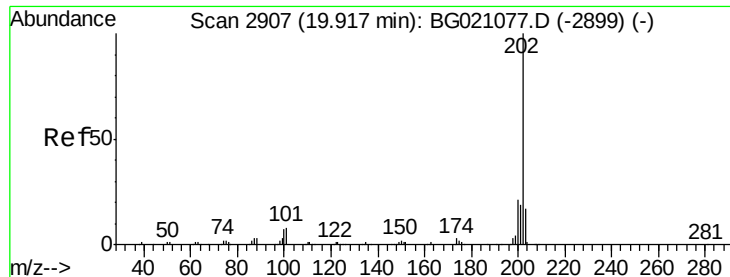
Tgt Ion:240 Resp: 68344
Ion Ratio Lower Upper
240 100
120 6.4 7.5 11.3#
236 24.5 20.5 30.7



#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

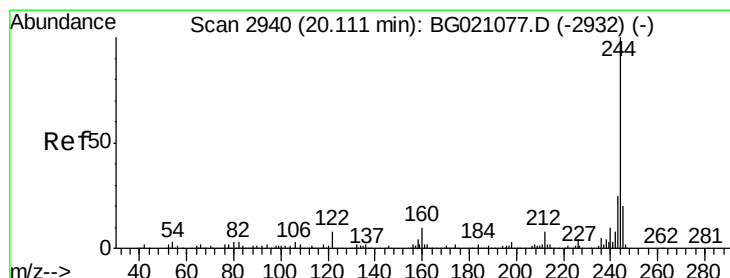
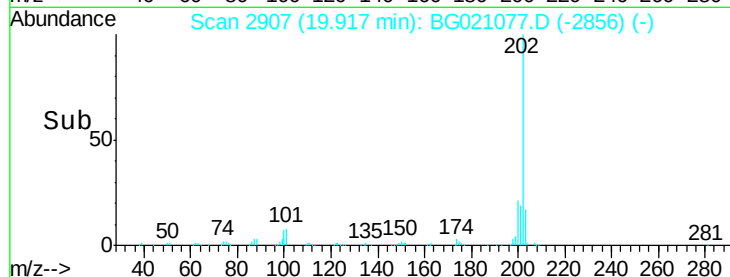
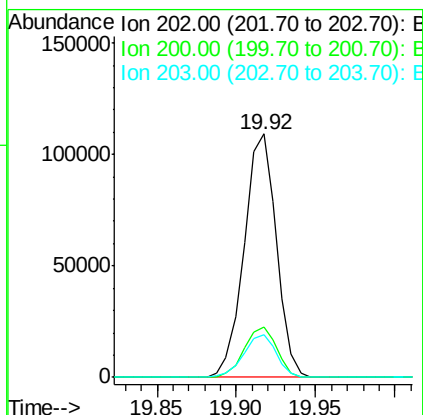
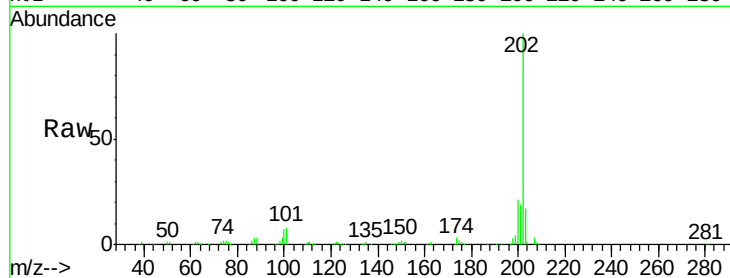




#77
 Pyrene
 Concen: 19.70 ng
 RT: 19.92 min Scan# 2907
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

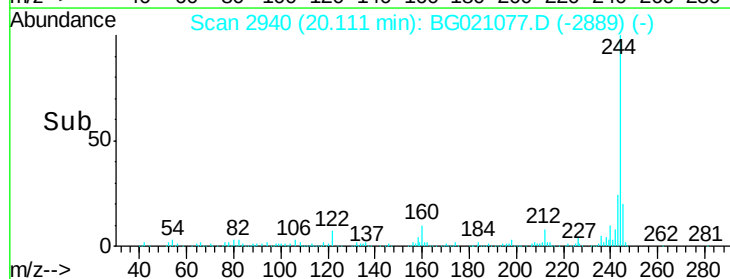
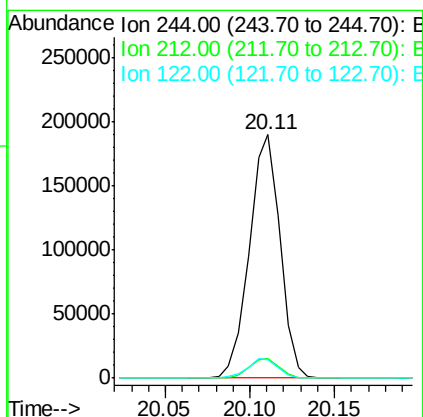
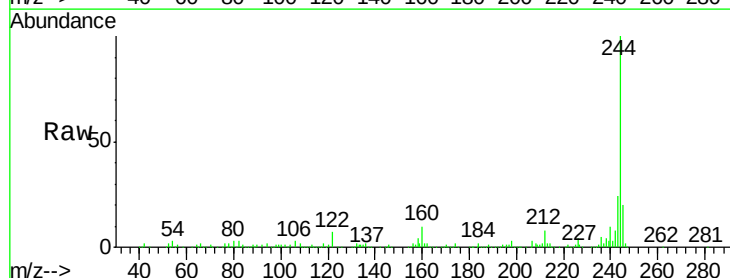
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

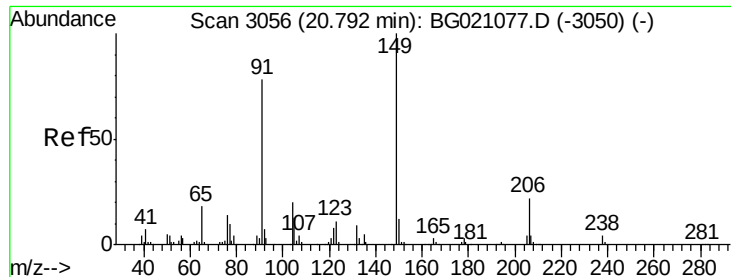
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	17.3	13.8	20.8



#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#

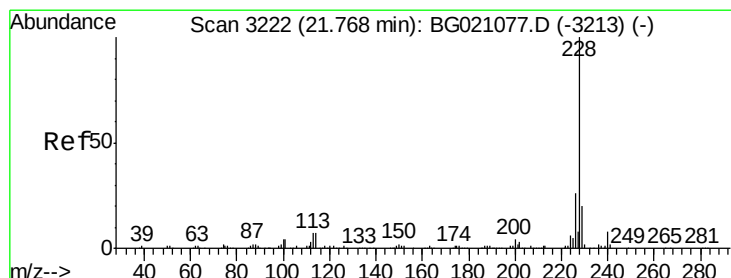
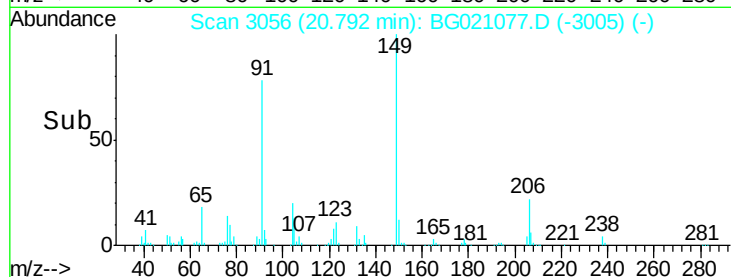
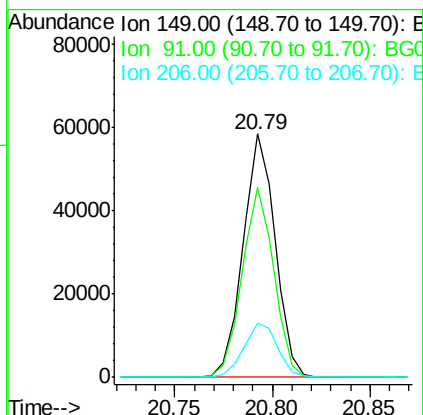
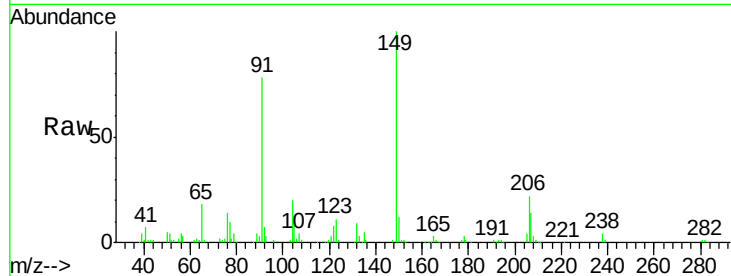




#79
Butylbenzylphthalate
Concen: 24.11 ng
RT: 20.79 min Scan# 3056
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

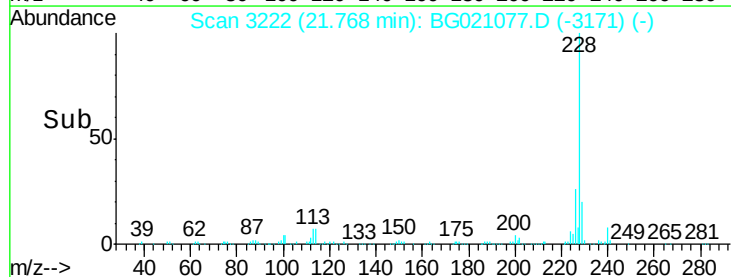
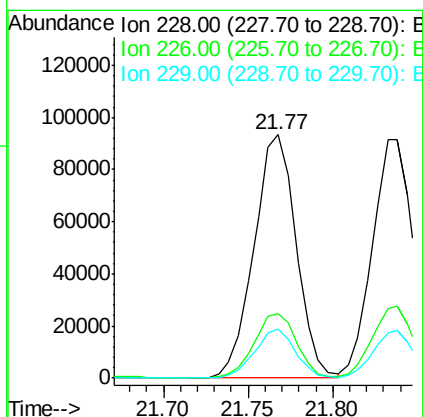
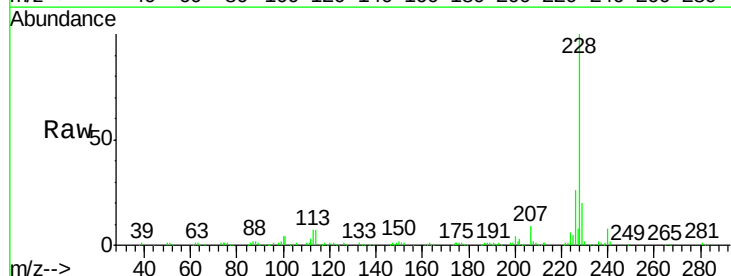
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

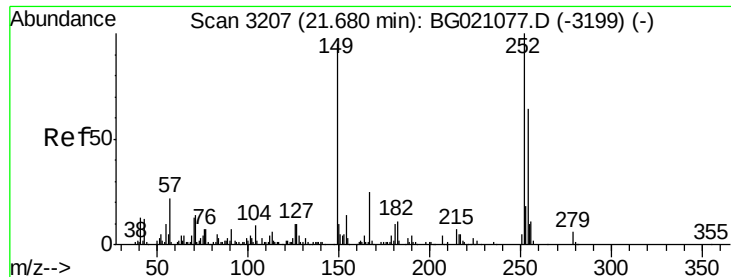
Tgt Ion	Ratio	Lower	Upper
149	100		
91	78.0	58.6	87.8
206	22.3	14.2	21.4



#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 :

SSTDICCC040

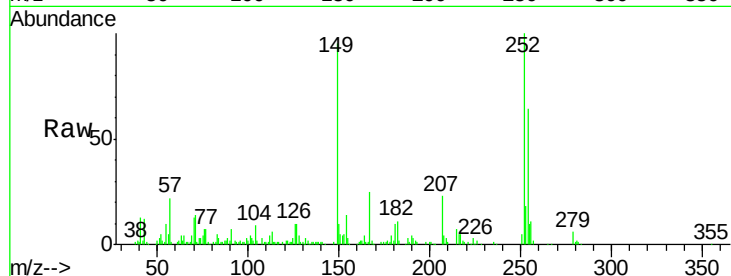
Tgt Ion:252 Resp: 65474

Ion Ratio Lower Upper

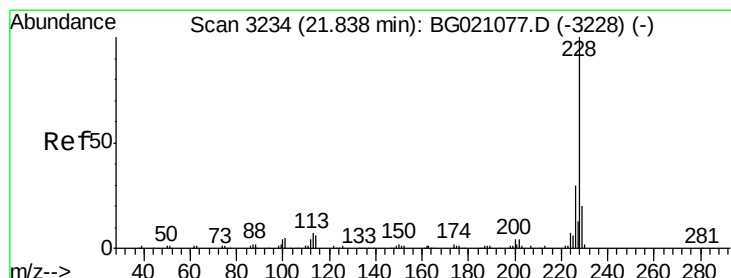
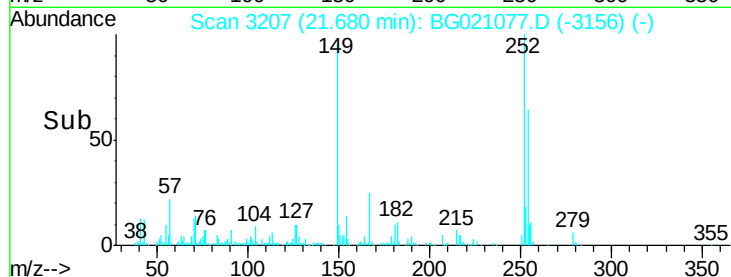
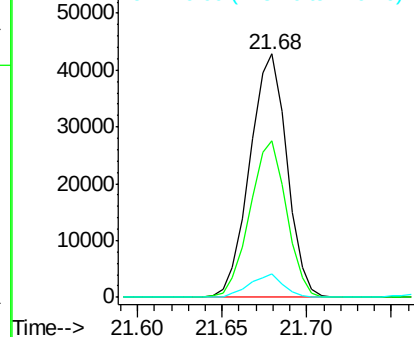
252 100

254 64.4 52.6 79.0

126 9.5 8.3 12.5



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



#82

Chrysene

Concen: 40.01 ng

RT: 21.84 min Scan# 3234

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

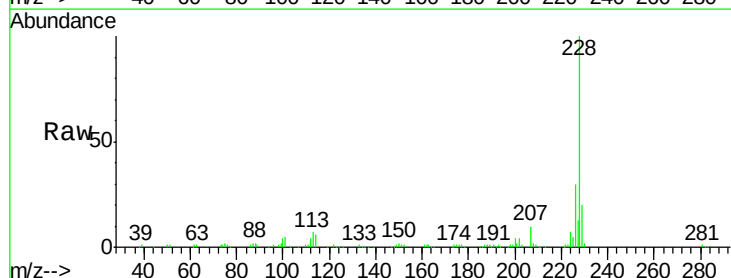
Tgt Ion:228 Resp: 152974

Ion Ratio Lower Upper

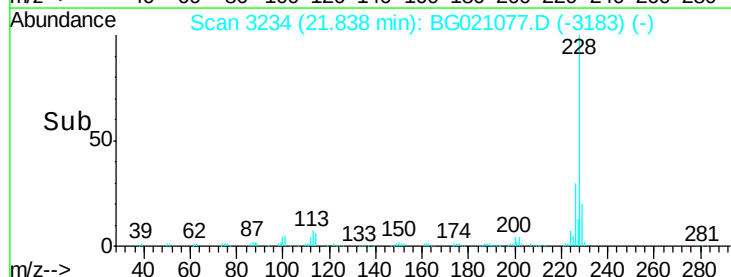
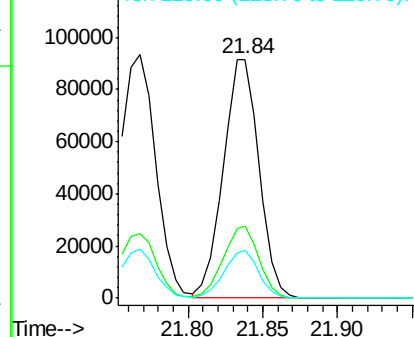
228 100

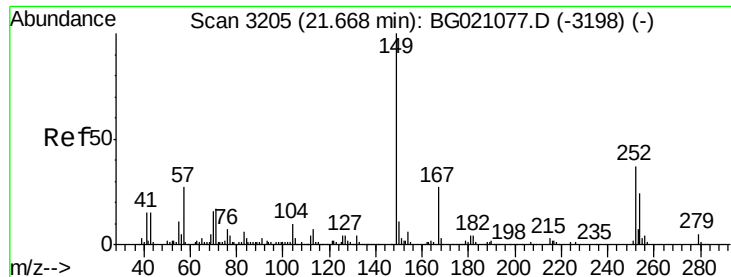
226 30.3 23.7 35.5

229 19.9 16.7 25.1



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

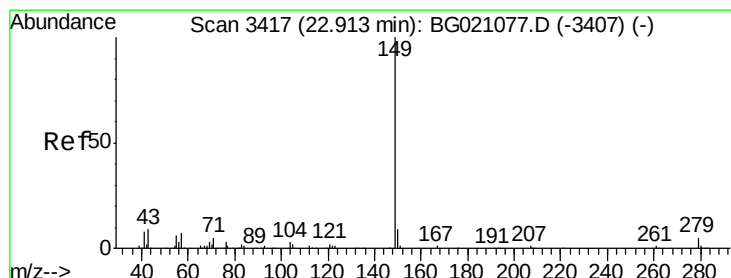
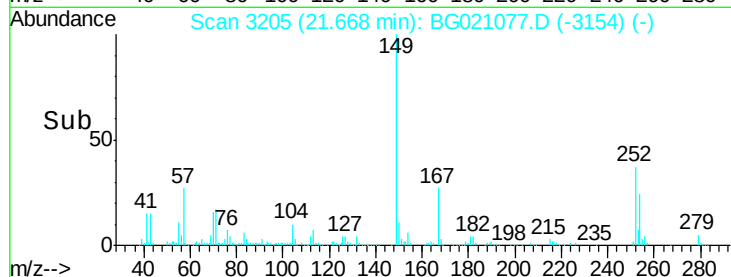
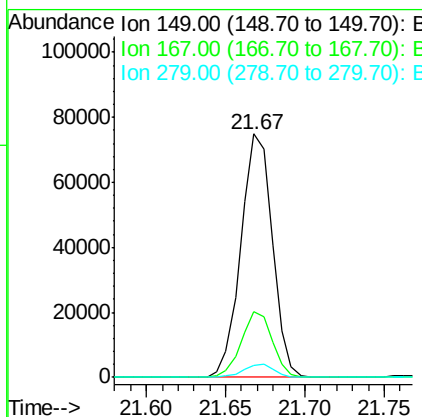
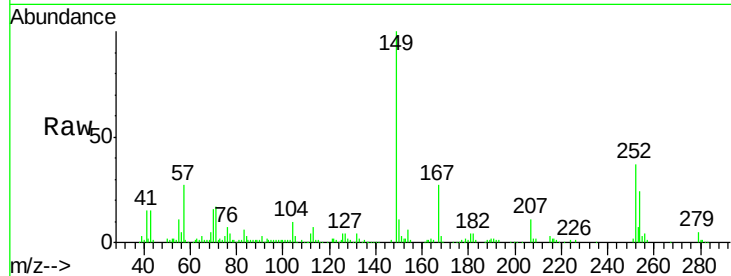




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.24 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021077.D
 Acq: 26 Feb 2016 13:52

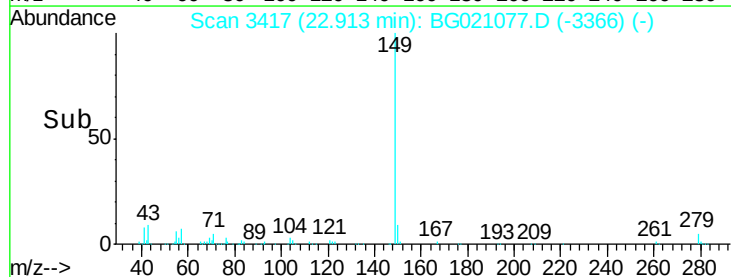
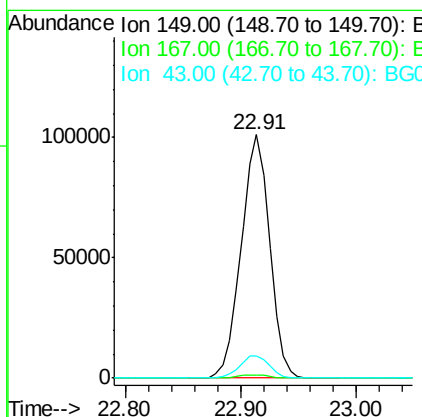
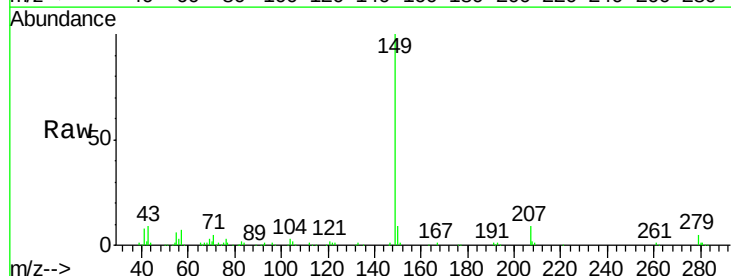
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

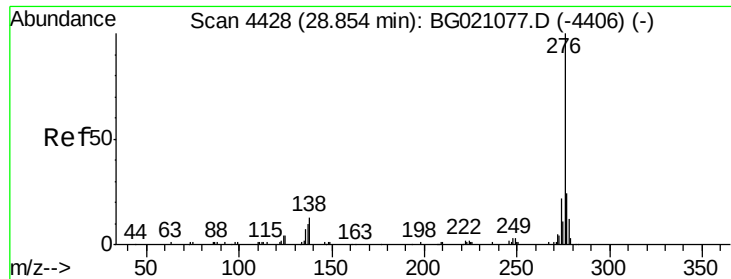
Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.8	18.9	28.3
279	5.1	3.0	4.6



#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 :

SSTDICCC040

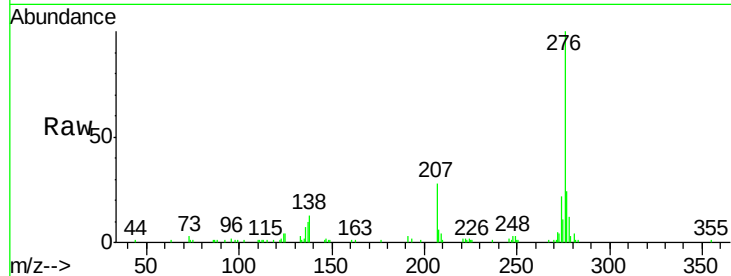
Tgt Ion:276 Resp: 187152

Ion Ratio Lower Upper

276 100

138 11.8 0.0 0.0#

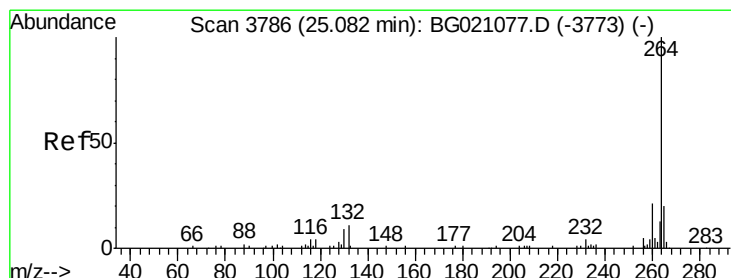
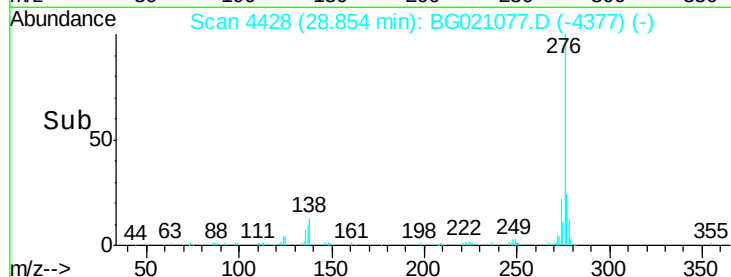
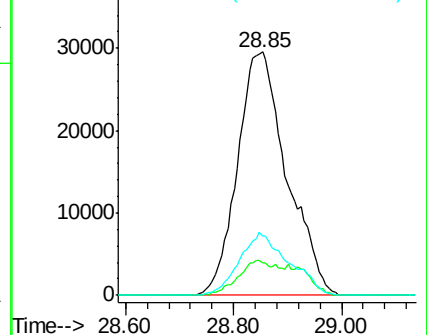
277 25.8 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.08 min Scan# 3786

Delta R.T. 0.00 min

Lab File: BG021077.D

Acq: 26 Feb 2016 13:52

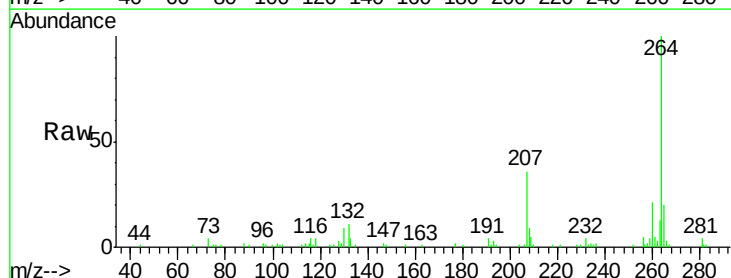
Tgt Ion:264 Resp: 65095

Ion Ratio Lower Upper

264 100

260 21.0 18.5 27.7

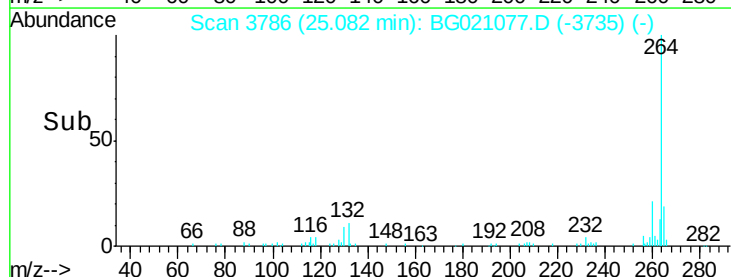
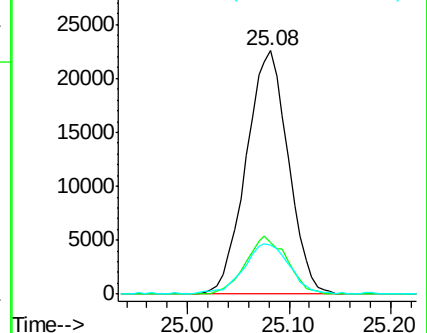
265 20.2 18.6 28.0

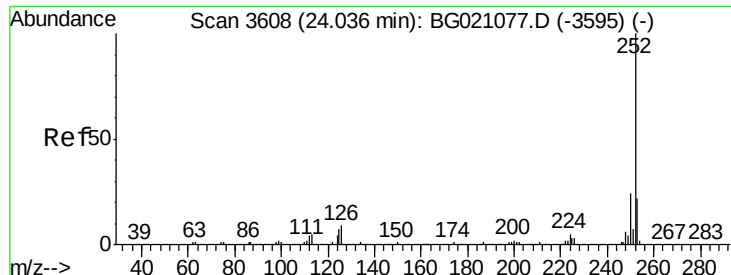


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 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

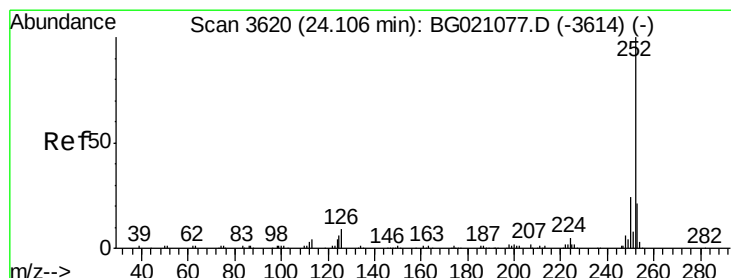
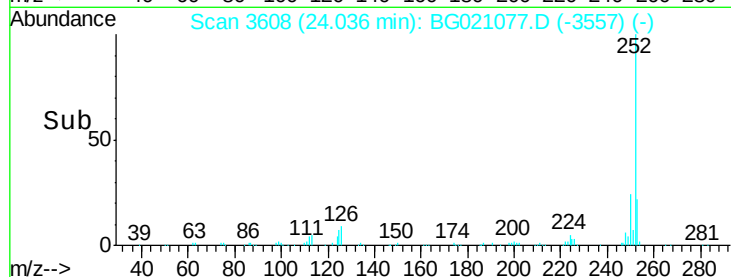
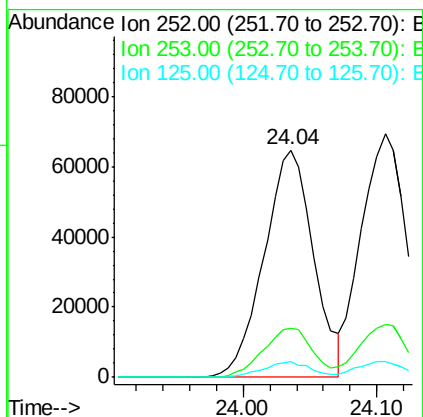
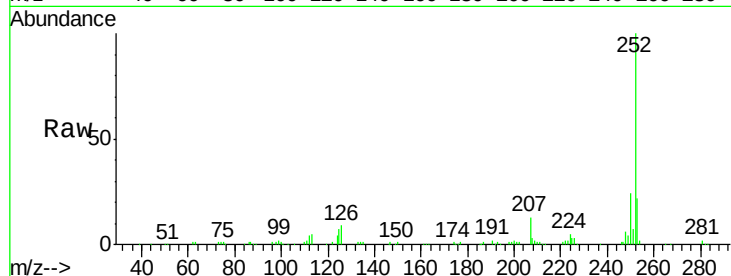
Instrument :

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

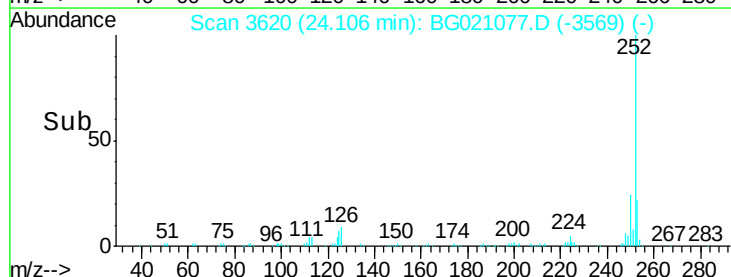
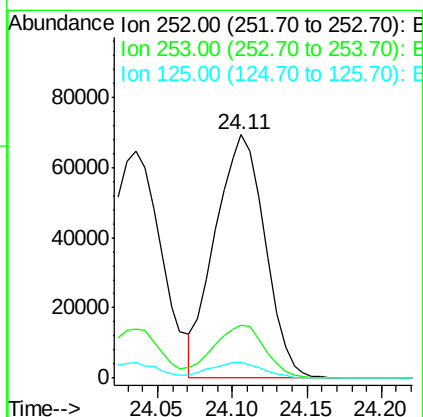
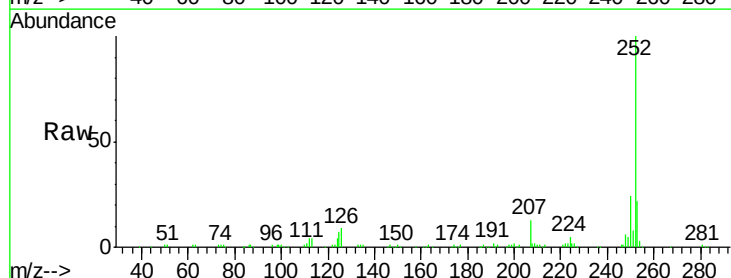
RT: 24.11 min Scan# 3620

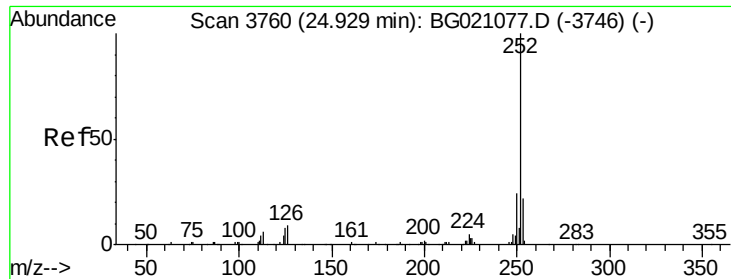
Delta R.T. 0.00 min

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#

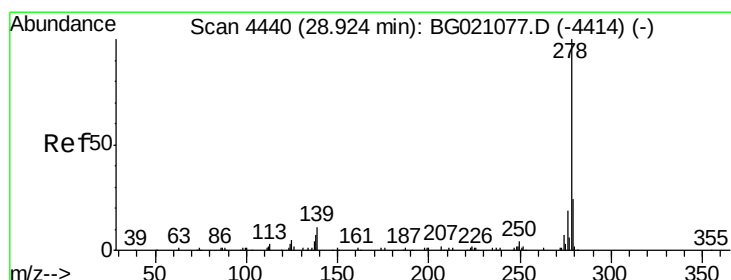
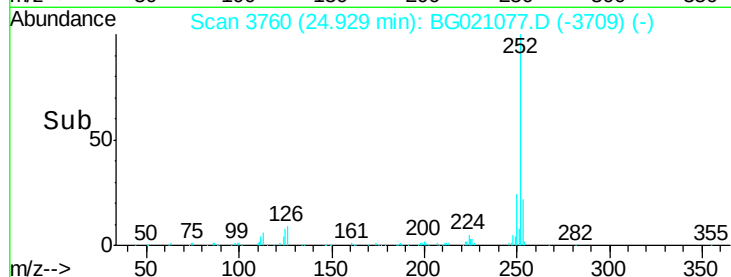
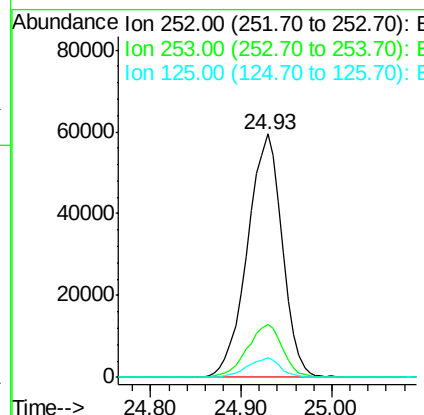
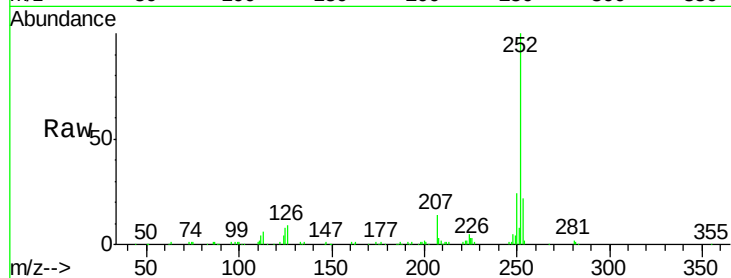




#89
Benzo(a)pyrene
Concen: 41.30 ng
RT: 24.93 min Scan# 3760
Delta R.T. 0.00 min
Lab File: BG021077.D
Acq: 26 Feb 2016 13:52

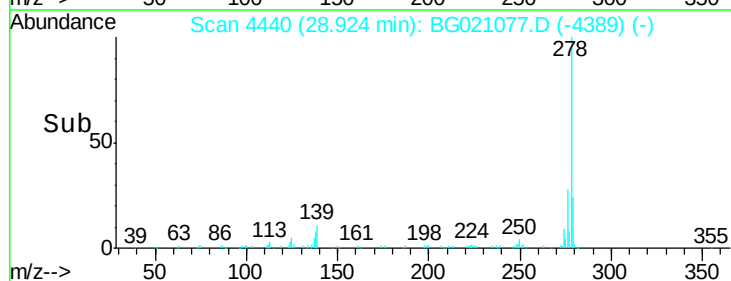
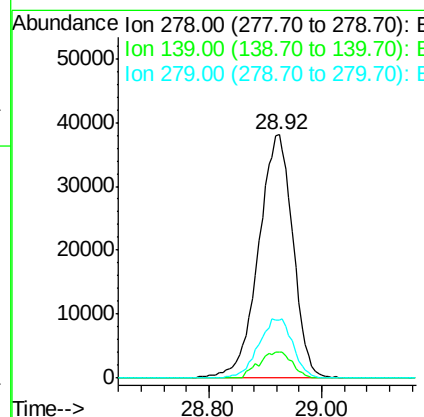
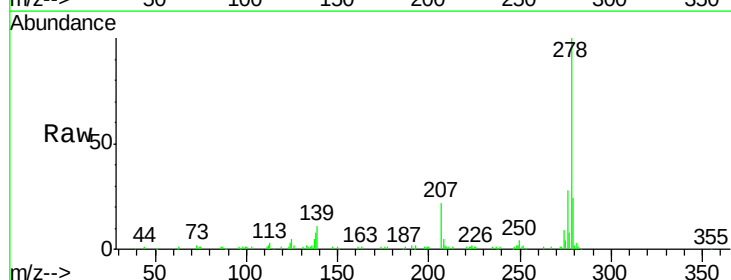
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

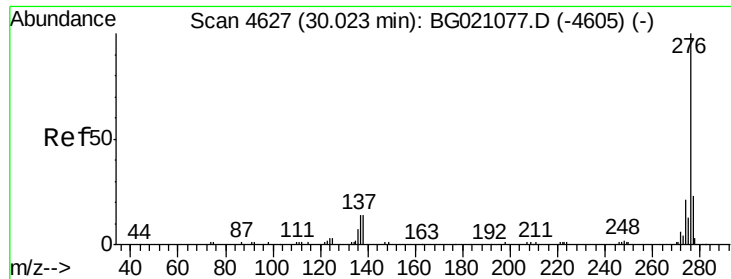
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	15.8	23.8
125	8.1	8.4	12.6



#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	Ratio	Lower	Upper
278	100		
139	10.8	10.6	15.8
279	23.8	19.7	29.5





#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

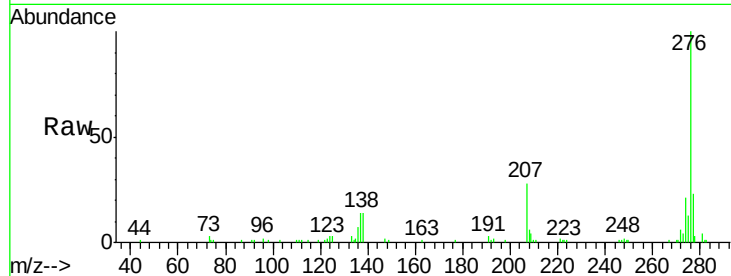
Acq: 26 Feb 2016 13:52

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#

