

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022616\
 Data File : BG021085.D
 Acq On : 26 Feb 2016 19:30
 Operator : UM/SJ
 Sample : PB88508BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Quant Time: Feb 27 01:16:25 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 26 16:39:44 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	5242	20.00	ng	0.00
21) Naphthalene-d8	10.99	136	23576	20.00	ng	0.00
38) Acenaphthene-d10	14.78	164	15476	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	37979	20.00	ng	0.00
75) Chrysene-d12	21.79	240	45789	20.00	ng	0.00
86) Perylene-d12	25.08	264	42715	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.73	112	44299	147.95	ng	0.00
7) Phenol-d6	7.32	99	64809	145.46	ng	0.00
23) Nitrobenzene-d5	9.34	82	44578	90.09	ng	-0.01
41) 2,4,6-Tribromophenol	16.26	330	29219	144.00	ng	0.00
44) 2-Fluorobiphenyl	13.41	172	104964	86.79	ng	0.00
78) Terphenyl-d14	20.11	244	190114	97.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.61	88	4639	33.46	ng	# 91
3) Pyridine	4.01	79	13967	34.44	ng	# 94
4) n-Nitrosodimethylamine	3.92	42	8138	39.58	ng	82
6) Aniline	7.50	93	15267	27.70	ng	95
8) 2-Chlorophenol	7.73	128	17058	45.68	ng	96
9) Benzaldehyde	7.30	77	2881	11.94	ng	# 80
10) Phenol	7.35	94	22230	48.70	ng	81
11) bis(2-Chloroethyl)ether	7.59	93	14327	40.95	ng	98
12) 1,3-Dichlorobenzene	8.06	146	16551	41.64	ng	# 88
13) 1,4-Dichlorobenzene	8.21	146	16823	39.62	ng	94
14) 1,2-Dichlorobenzene	8.53	146	16138	40.14	ng	96
15) Benzyl Alcohol	8.41	79	18982	48.77	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	8.70	45	16842	41.99	ng	86
17) 2-Methylphenol	8.60	107	15612	48.46	ng	# 88
18) Hexachloroethane	9.26	117	6681	41.60	ng	# 82
19) n-Nitroso-di-n-propylamine	8.98	70	14472	42.11	ng	93
20) 3+4-Methylphenols	8.93	107	21307	47.70	ng	92
22) Acetophenone	9.00	105	25822	39.68	ng	# 93
24) Nitrobenzene	9.38	77	21817	42.68	ng	91
25) Isophorone	9.91	82	40516	43.69	ng	# 97
26) 2-Nitrophenol	10.09	139	9149	42.33	ng	# 75
27) 2,4-Dimethylphenol	10.14	122	18452	48.40	ng	84
28) bis(2-Chloroethoxy)methane	10.38	93	21450	47.46	ng	96
29) 2,4-Dichlorophenol	10.62	162	17984	48.19	ng	99
30) 1,2,4-Trichlorobenzene	10.85	180	17685	41.81	ng	93
31) Naphthalene	11.03	128	50864	42.00	ng	100
32) Benzoic acid	10.26	122	13564	38.75	ng	# 88
33) 4-Chloroaniline	11.13	127	5727	11.32	ng	# 90
34) Hexachlorobutadiene	11.32	225	11569	40.88	ng	96
35) Caprolactam	11.92	113	2892	22.93	ng	# 87
36) 4-Chloro-3-methylphenol	12.24	107	22517	49.22	ng	86
37) 2-Methylnaphthalene	12.63	142	39253	46.15	ng	# 87
39) 1,2,4,5-Tetrachlorobenzene	12.98	216	23094	40.38	ng	98
40) Hexachlorocyclopentadiene	12.97	237	34785	92.49	ng	96

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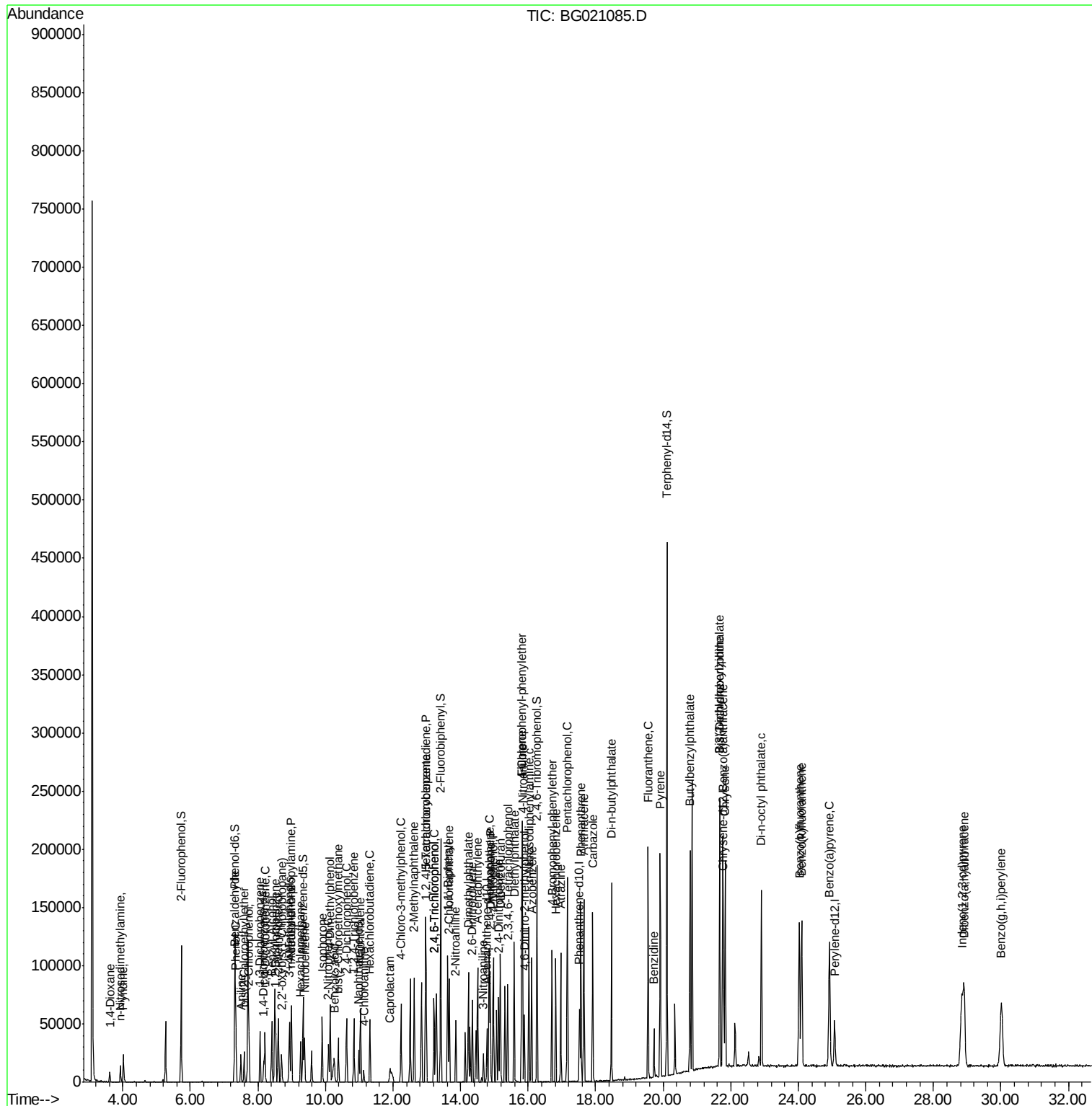
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.22	196	17250	48.10	ng	97
43) 2,4,5-Trichlorophenol	13.22	196	17250	46.81	ng	91
45) 1,1'-Biphenyl	13.62	154	53274	40.88	ng	96
46) 2-Chloronaphthalene	13.67	162	42187	42.66	ng	97
47) 2-Nitroaniline	13.86	65	15835	49.42	ng	# 81
48) Acenaphthylene	14.51	152	67738	43.30	ng	99
49) Dimethylphthalate	14.24	163	59286	44.45	ng	# 99
50) 2,6-Dinitrotoluene	14.35	165	12949	47.19	ng	# 71
51) Acenaphthene	14.85	154	43719	40.97	ng	99
52) 3-Nitroaniline	14.68	138	5518	20.67	ng	# 73
53) 2,4-Dinitrophenol	14.88	184	18511	96.75	ng	94
54) Dibenzofuran	15.18	168	65792	48.67	ng	92
55) 4-Nitrophenol	14.97	139	22565	95.28	ng	# 56
56) 2,4-Dinitrotoluene	15.13	165	18581	47.22	ng	# 82
57) Fluorene	15.82	166	58138	44.21	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.39	232	16886	52.72	ng	95
59) Diethylphthalate	15.59	149	63665	45.29	ng	97
60) 4-Chlorophenyl-phenylether	15.81	204	31044	42.91	ng	98
61) 4-Nitroaniline	15.83	138	13957	45.91	ng	# 54
62) Azobenzene	16.10	77	62889	51.64	ng	90
64) 4,6-Dinitro-2-methylphenol	15.89	198	12335	44.28	ng	91
65) n-Nitrosodiphenylamine	16.03	169	52948	47.26	ng	91
66) 4-Bromophenyl-phenylether	16.70	248	19476	43.56	ng	92
67) Hexachlorobenzene	16.82	284	21087	44.70	ng	93
68) Atrazine	16.97	200	21316	51.34	ng	98
69) Pentachlorophenol	17.16	266	28863	90.63	ng	93
70) Phenanthrene	17.56	178	94609	46.30	ng	98
71) Anthracene	17.65	178	94572	45.95	ng	100
72) Carbazole	17.91	167	87103	49.02	ng	99
73) Di-n-butylphthalate	18.47	149	110040	46.98	ng	# 97
74) Fluoranthene	19.55	202	119330	46.55	ng	95
76) Benzidine	19.73	184	24806	20.59	ng	98
77) Pyrene	19.91	202	122758	48.42	ng	100
79) Butylbenzylphthalate	20.79	149	50905	48.11	ng	# 93
80) Benzo(a)anthracene	21.76	228	124427	47.23	ng	99
81) 3,3'-Dichlorobenzidine	21.67	252	16971	16.46	ng	96
82) Chrysene	21.83	228	113830	44.86	ng	98
83) Bis(2-ethylhexyl)phthalate	21.67	149	74541	45.62	ng	# 97
84) Di-n-octyl phthalate	22.91	149	128395	46.89	ng	# 94
85) Indeno(1,2,3-cd)pyrene	28.85	276	138706	45.34	ng	# 100
87) Benzo(b)fluoranthene	24.03	252	127961	47.92	ng	# 95
88) Benzo(k)fluoranthene	24.10	252	122891	46.69	ng	# 97
89) Benzo(a)pyrene	24.92	252	121968	47.59	ng	# 95
90) Dibenzo(a,h)anthracene	28.91	278	119996	46.44	ng	# 95
91) Benzo(g,h,i)perylene	30.01	276	113865	45.75	ng	97

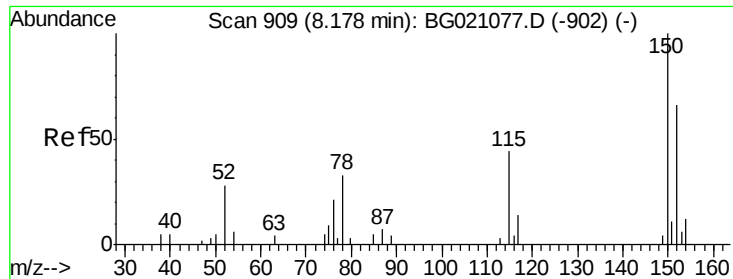
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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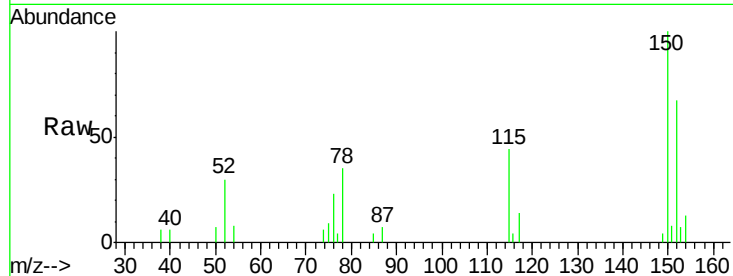


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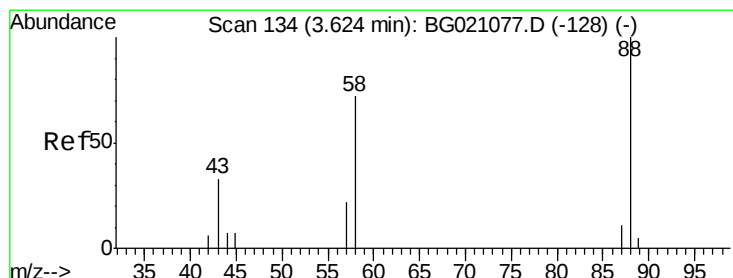
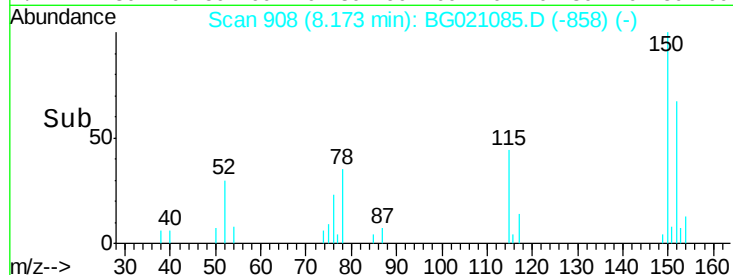
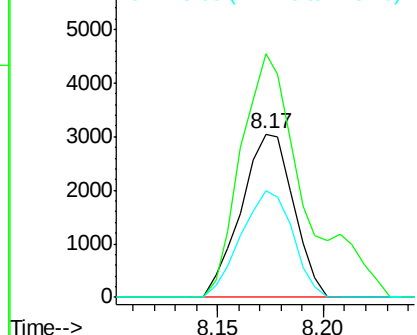
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.17 min Scan# 908
Delta R.T. -0.01 min
Lab File: BG021085.D
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Instrument :
BNA_G
ClientSampleId :
PB88508BS

Tgt Ion:152 Resp: 5242
Ion Ratio Lower Upper
152 100
150 149.0 123.4 185.2
115 65.3 43.3 64.9#



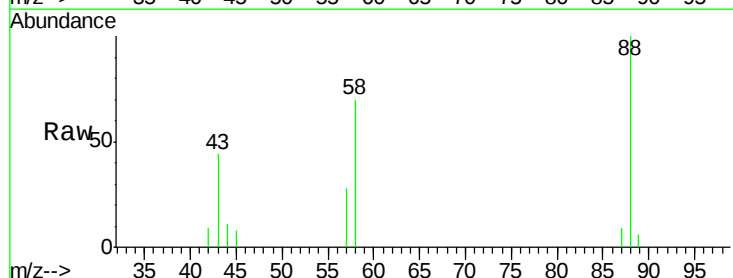
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



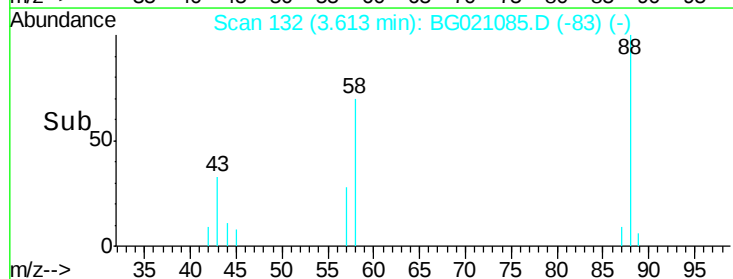
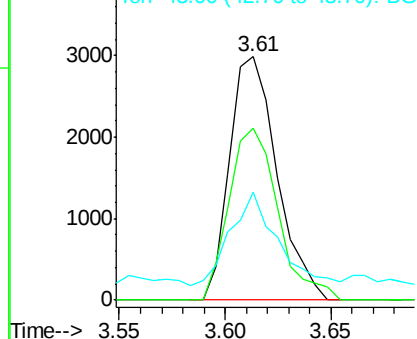
#2

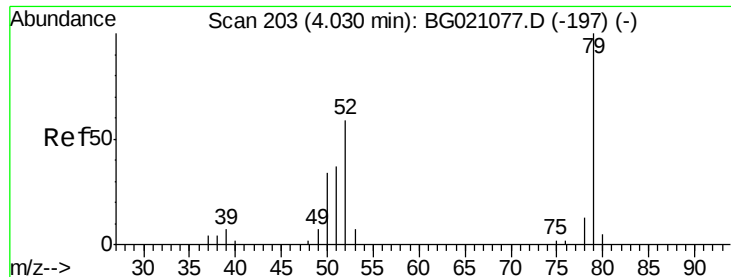
1,4-Dioxane
Concen: 33.46 ng
RT: 3.61 min Scan# 132
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion: 88 Resp: 4639
Ion Ratio Lower Upper
88 100
58 73.0 55.9 83.9
43 38.8 22.5 33.7#



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 34.44 ng

RT: 4.01 min Scan# 200

Delta R.T. -0.02 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

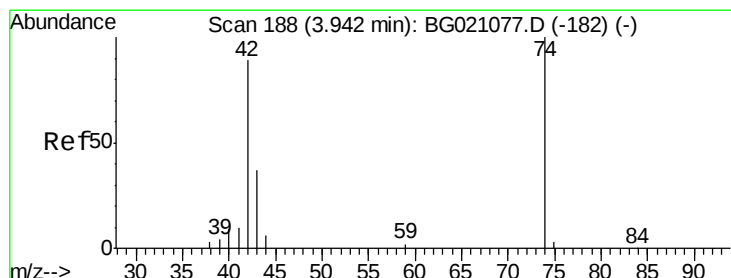
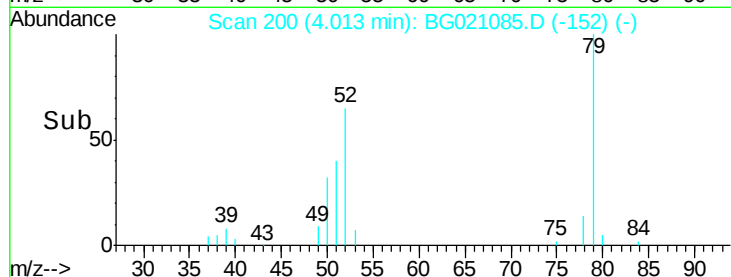
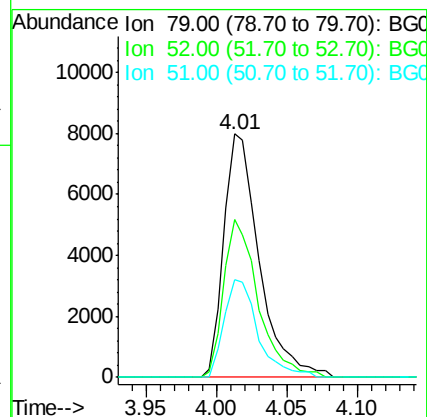
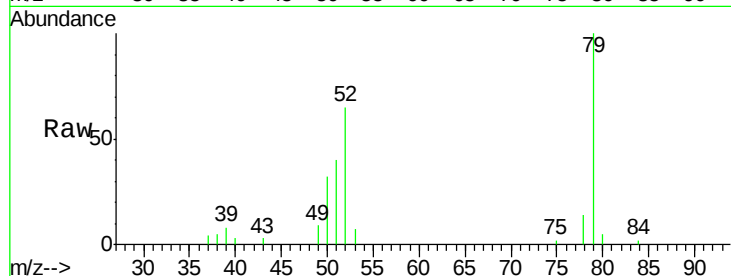
Tgt Ion: 79 Resp: 13967

Ion Ratio Lower Upper

79 100

52 64.8 53.2 79.8

51 40.2 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 39.58 ng

RT: 3.92 min Scan# 185

Delta R.T. -0.02 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

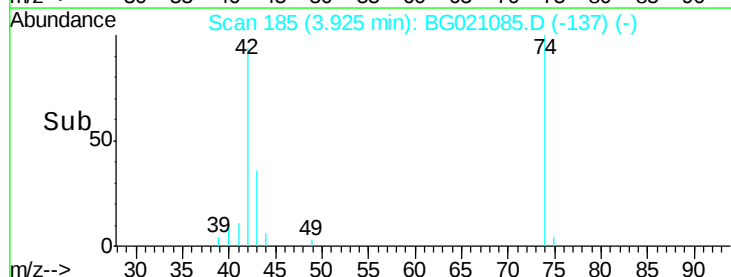
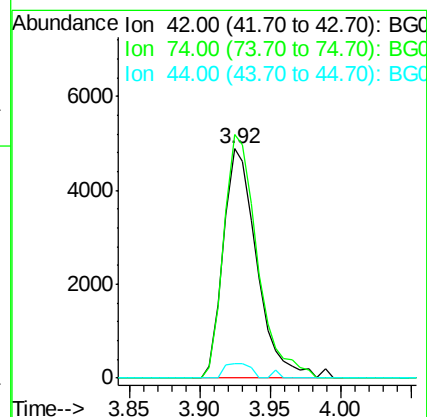
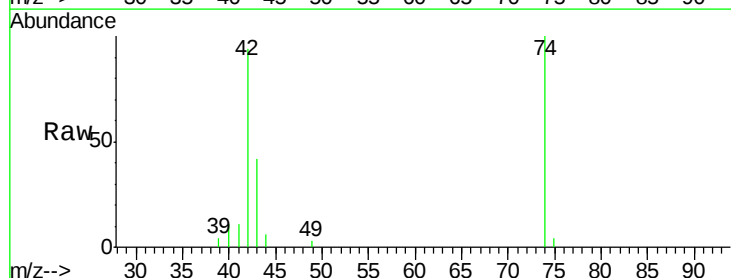
Tgt Ion: 42 Resp: 8138

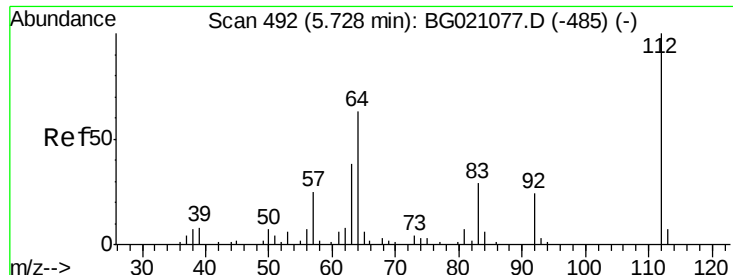
Ion Ratio Lower Upper

42 100

74 106.2 102.3 153.5

44 6.4 4.8 7.2





#5

2-Fluorophenol

Concen: 147.95 ng

RT: 5.73 min Scan# 492

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

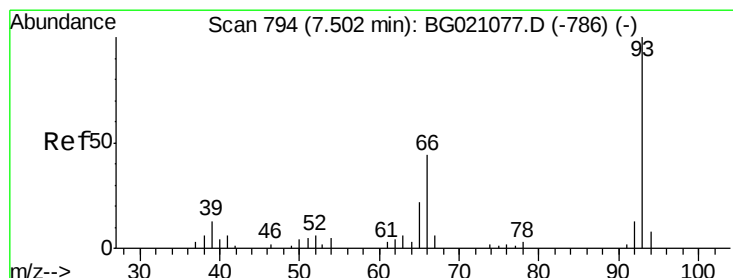
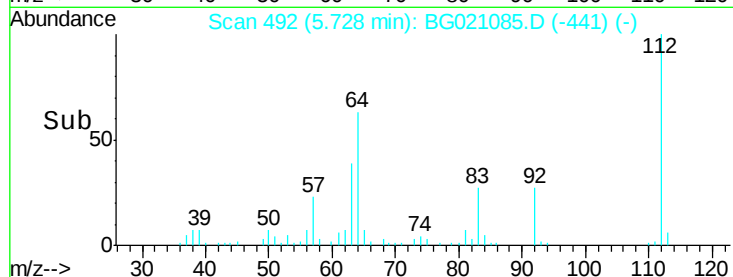
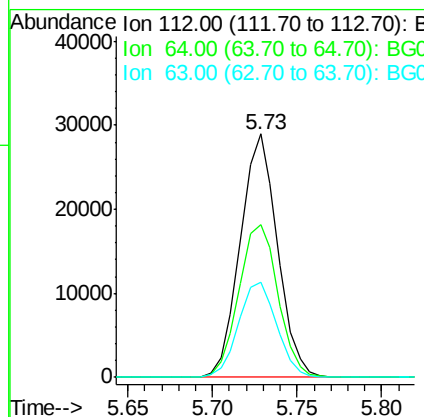
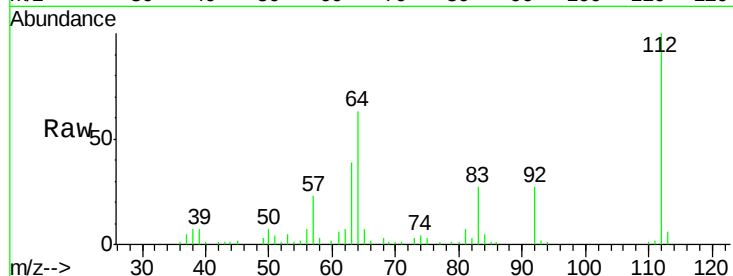
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Tgt Ion:	112	Resp:	44299
Ion	Ratio	Lower	Upper
112	100		
64	62.9	42.6	63.8
63	38.8	21.7	32.5#



#6

Aniline

Concen: 27.70 ng

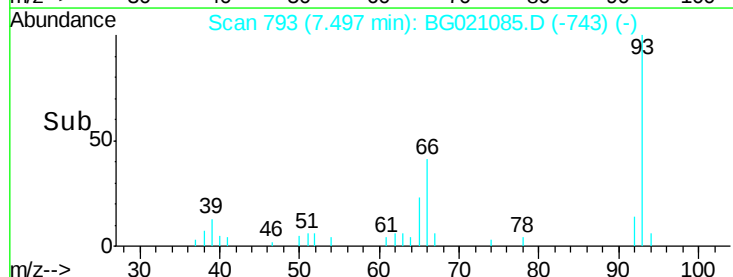
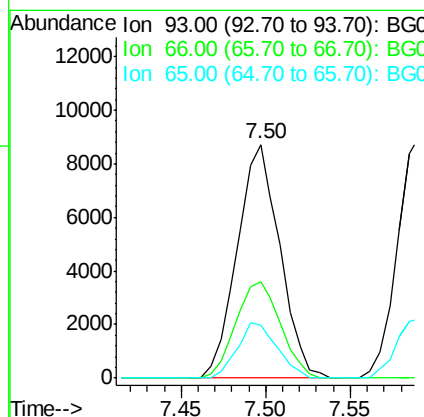
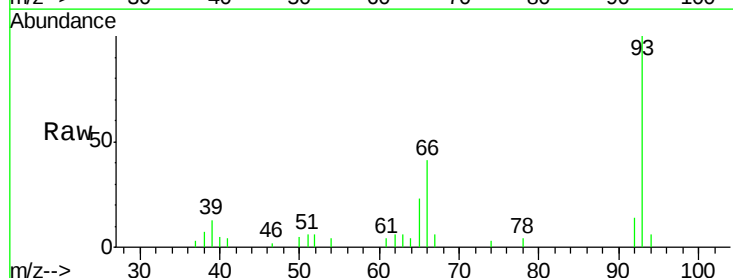
RT: 7.50 min Scan# 793

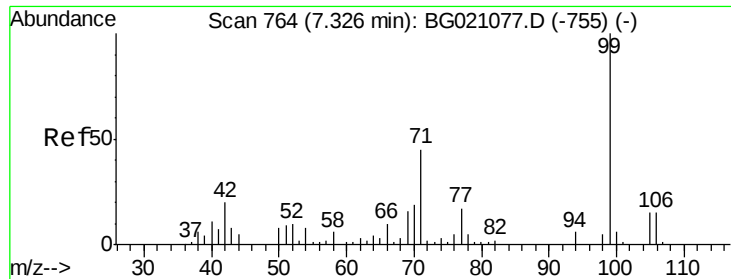
Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Tgt Ion:	93	Resp:	15267
Ion	Ratio	Lower	Upper
93	100		
66	41.1	30.1	45.1
65	22.5	16.6	24.8





#7

Phenol-d6

Concen: 145.46 ng

RT: 7.32 min Scan# 763

Delta R.T. -0.01 min

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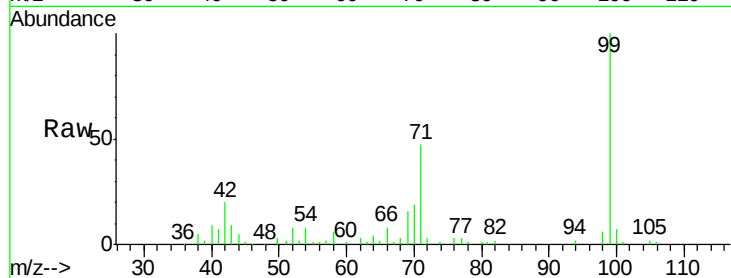
Tgt Ion: 99 Resp: 64809

Ion Ratio Lower Upper

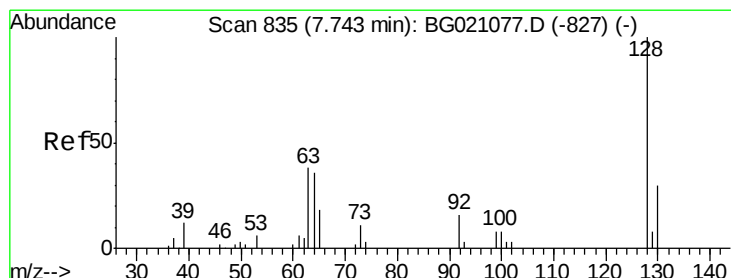
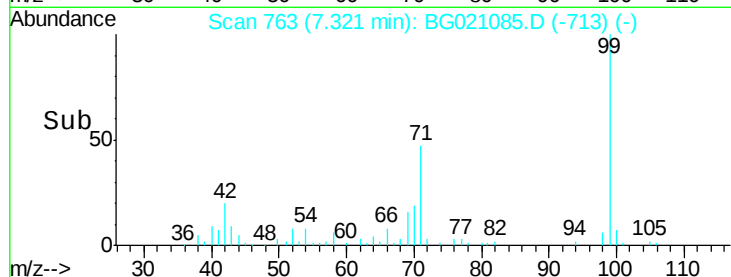
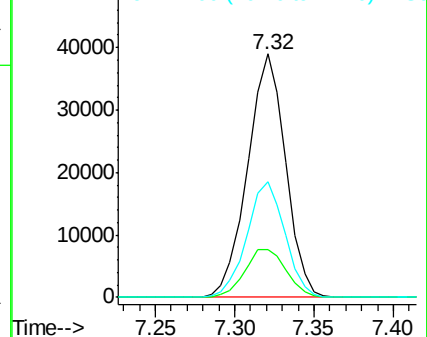
99 100

42 19.8 13.2 19.8

71 47.5 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: 45.68 ng

RT: 7.73 min Scan# 833

Delta R.T. -0.01 min

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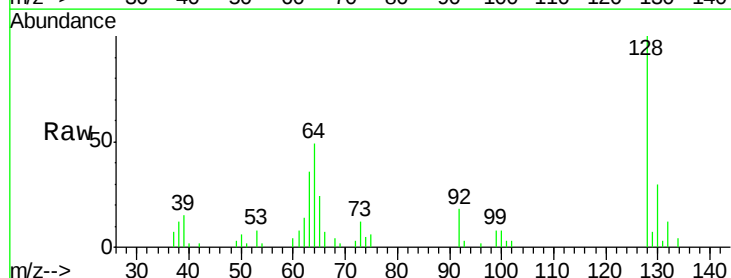
Tgt Ion: 128 Resp: 17058

Ion Ratio Lower Upper

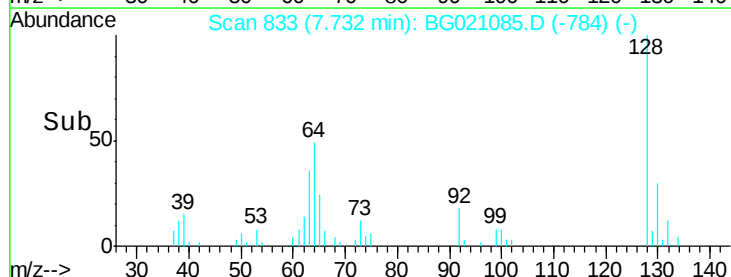
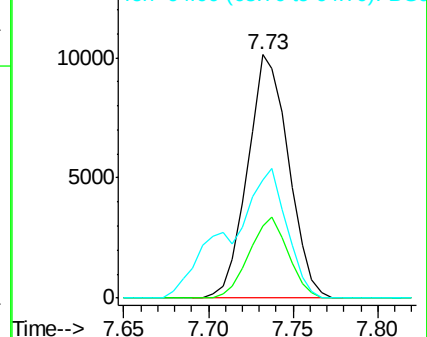
128 100

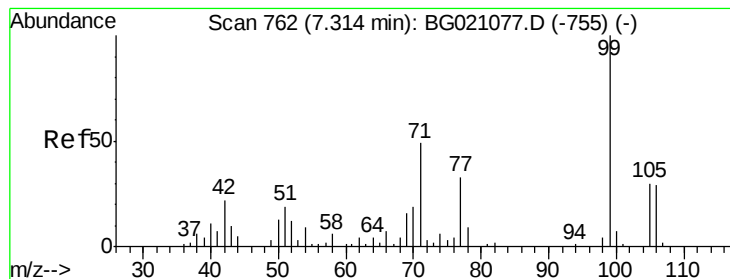
130 29.5 11.9 51.9

64 48.5 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: 11.94 ng

RT: 7.30 min Scan# 760

Delta R.T. -0.01 min

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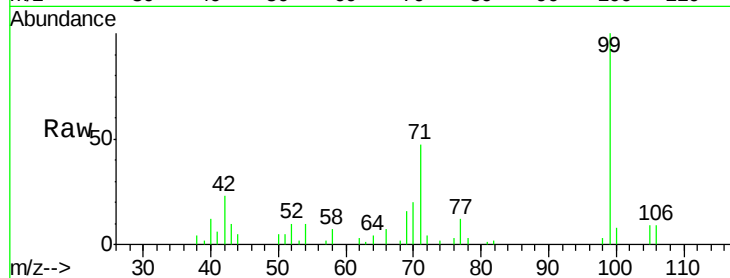
Tgt Ion: 77 Resp: 2881

Ion Ratio Lower Upper

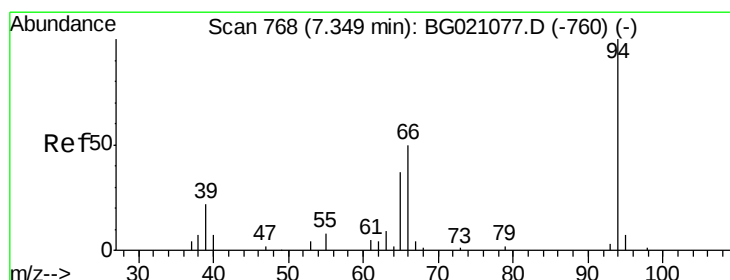
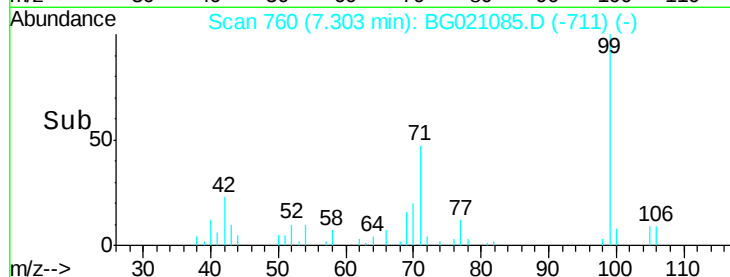
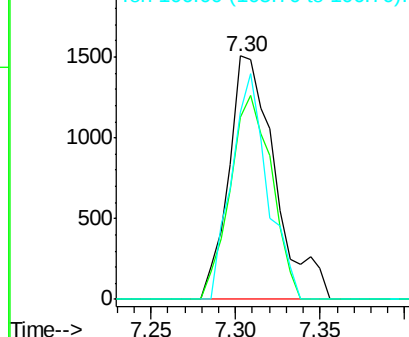
77 100

105 74.6 77.4 117.4#

106 77.1 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: 48.70 ng

RT: 7.35 min Scan# 768

Delta R.T. 0.00 min

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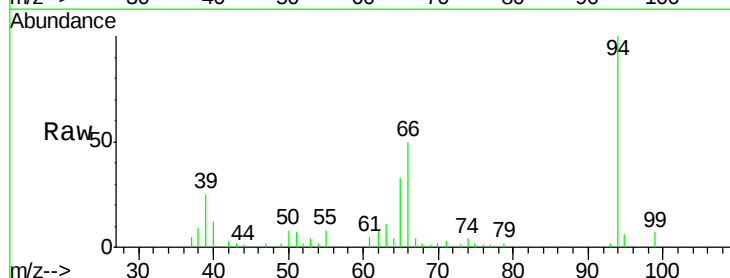
Tgt Ion: 94 Resp: 22230

Ion Ratio Lower Upper

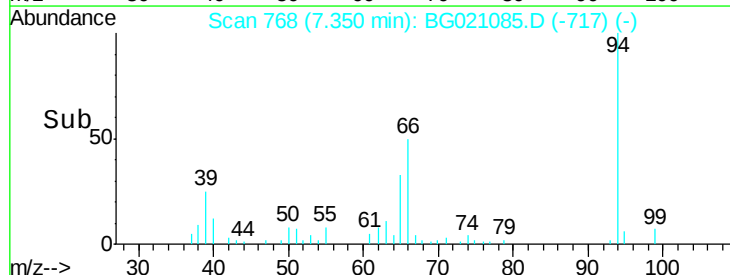
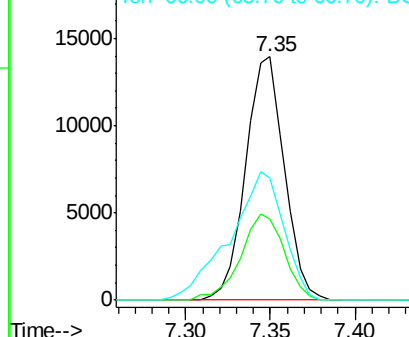
94 100

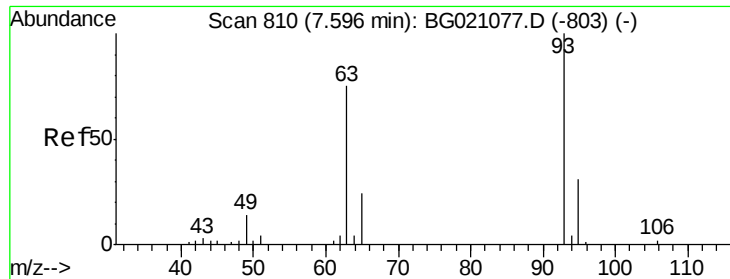
65 33.4 7.2 47.2

66 49.9 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: 40.95 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

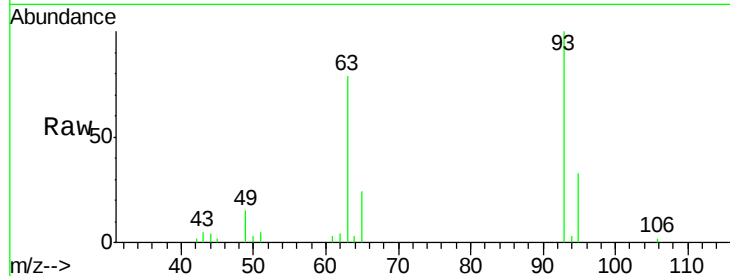
Tgt Ion: 93 Resp: 14327

Ion Ratio Lower Upper

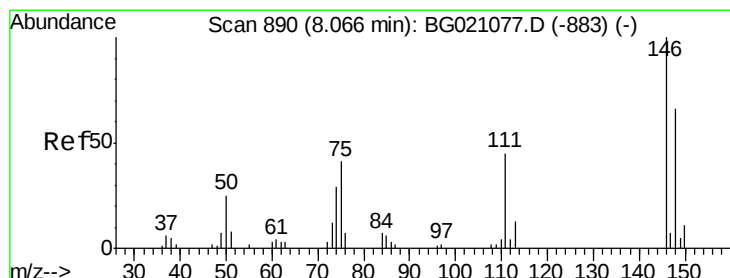
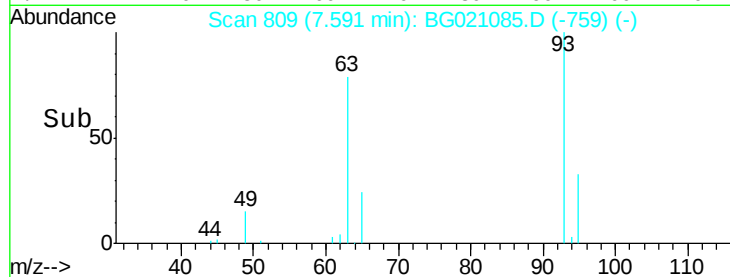
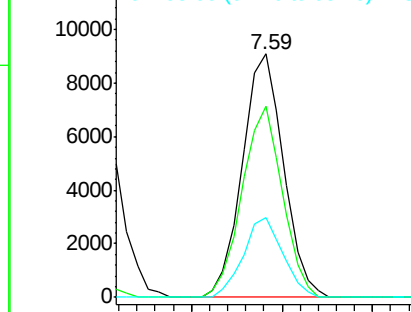
93 100

63 78.7 60.5 100.5

95 33.0 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: 41.64 ng

RT: 8.06 min Scan# 889

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

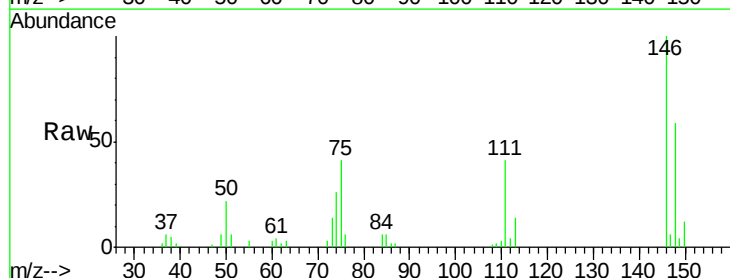
Tgt Ion: 146 Resp: 16551

Ion Ratio Lower Upper

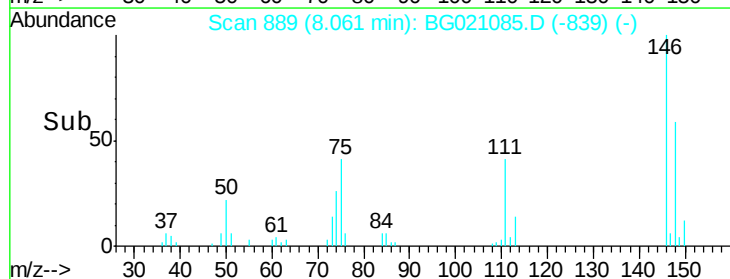
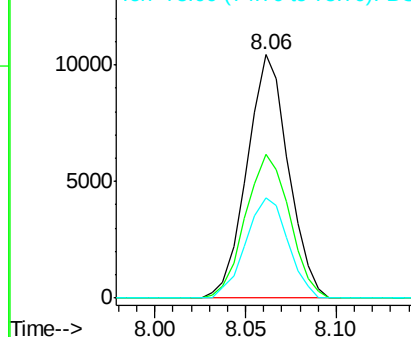
146 100

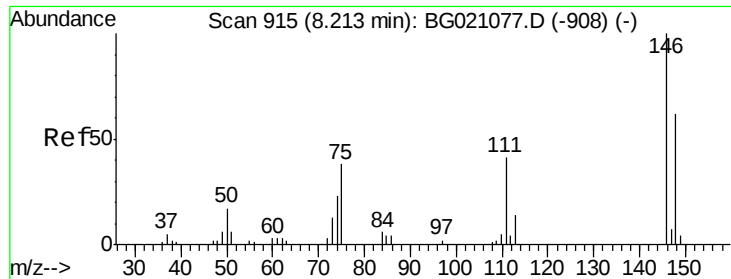
148 59.0 52.6 78.8

75 41.1 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

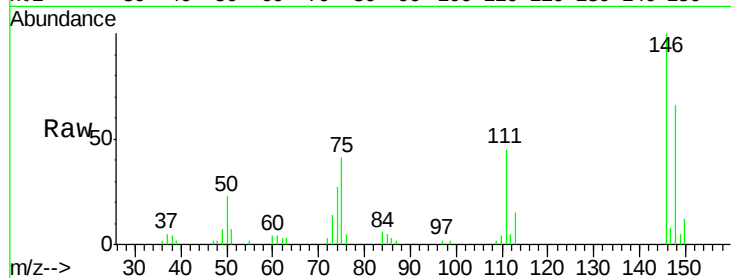




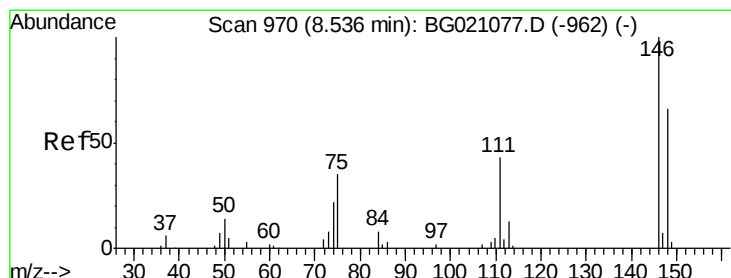
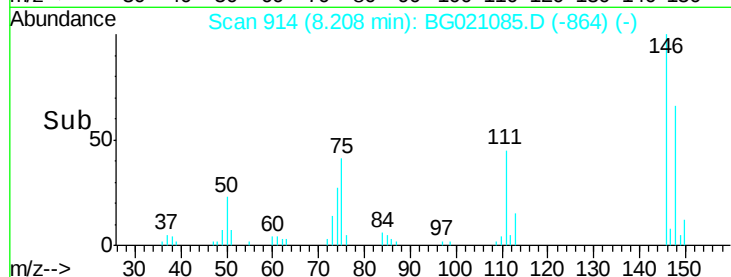
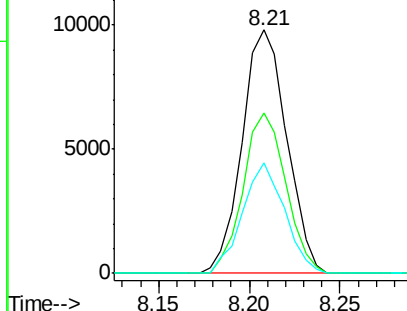
#13
 1,4-Dichlorobenzene
 Concen: 39.62 ng
 RT: 8.21 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion:146 Resp: 16823
 Ion Ratio Lower Upper
 146 100
 148 65.9 50.2 75.4
 111 45.5 31.9 47.9

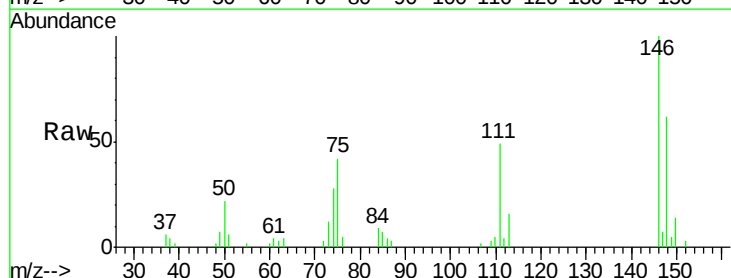


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

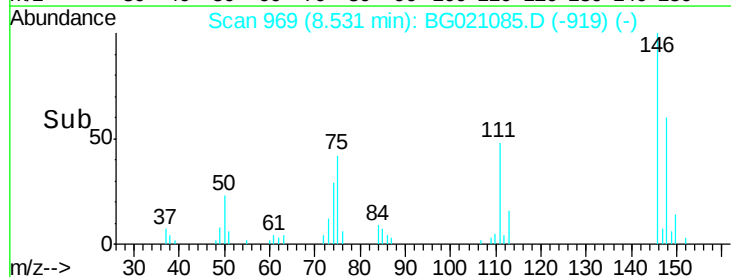
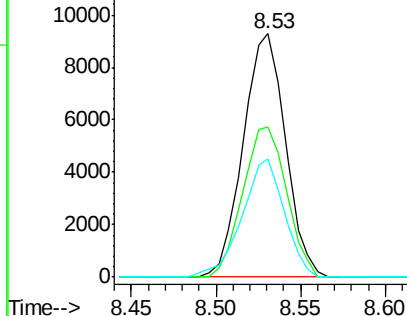


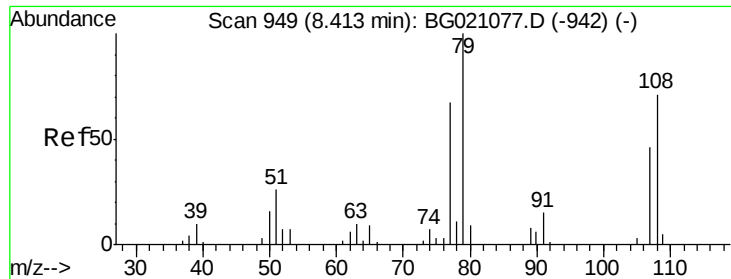
#14
 1,2-Dichlorobenzene
 Concen: 40.14 ng
 RT: 8.53 min Scan# 969
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:146 Resp: 16138
 Ion Ratio Lower Upper
 146 100
 148 61.7 50.5 75.7
 111 48.7 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: 48.77 ng

RT: 8.41 min Scan# 948

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

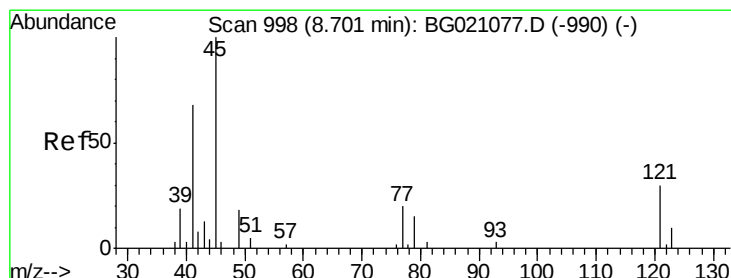
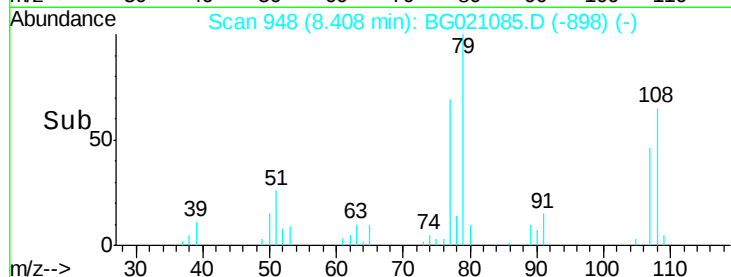
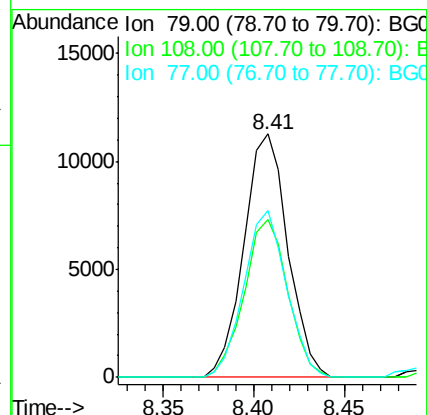
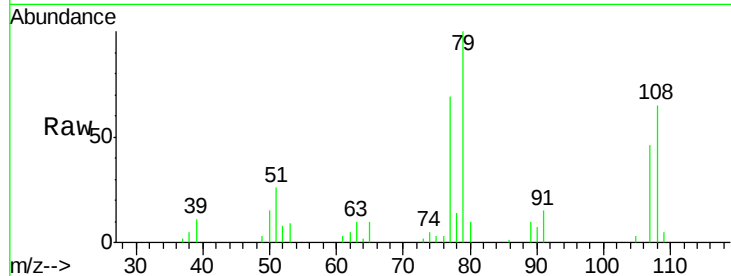
Tgt Ion: 79 Resp: 18982

Ion Ratio Lower Upper

79 100

108 65.0 65.1 97.7#

77 68.6 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.99 ng

RT: 8.70 min Scan# 998

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

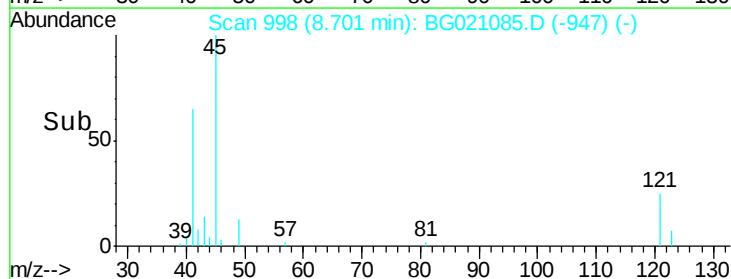
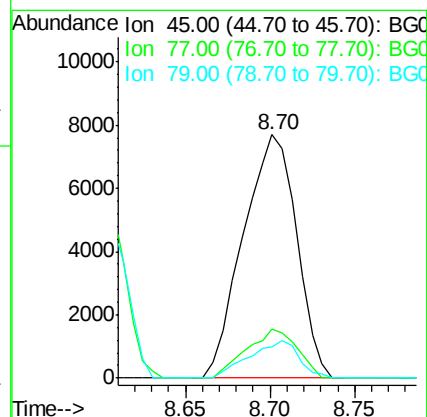
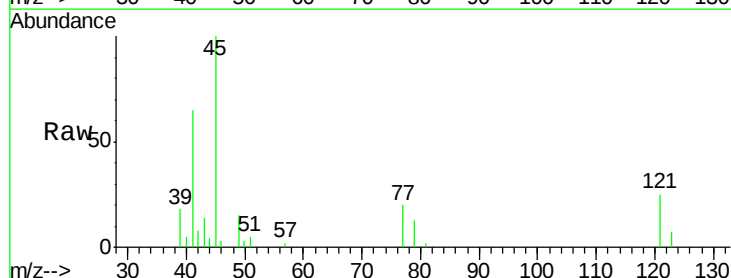
Tgt Ion: 45 Resp: 16842

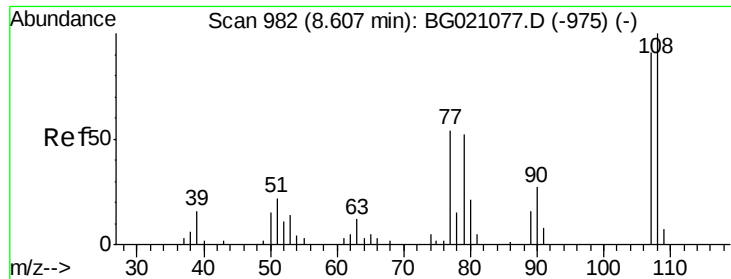
Ion Ratio Lower Upper

45 100

77 20.2 0.0 33.3

79 13.0 0.0 29.6

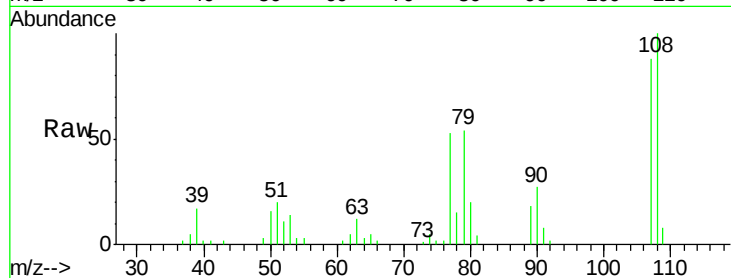




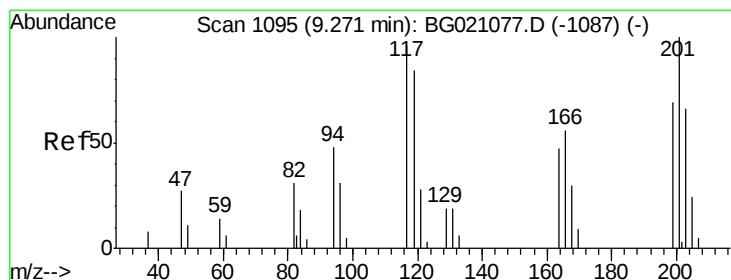
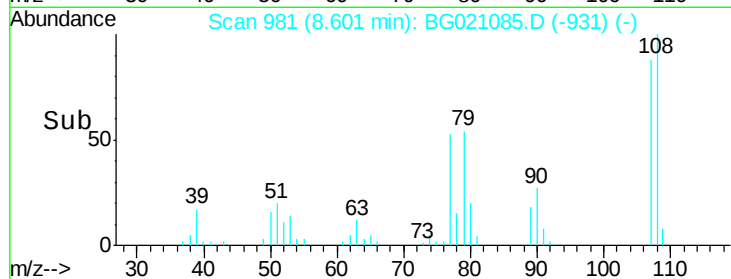
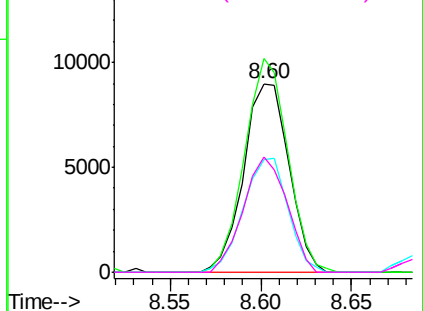
#17
2-Methylphenol
Concen: 48.46 ng
RT: 8.60 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB88508BS

Tgt Ion:107 Resp: 15612
Ion Ratio Lower Upper
107 100
108 113.2 88.8 133.2
77 59.6 38.0 57.0#
79 61.3 32.6 49.0#

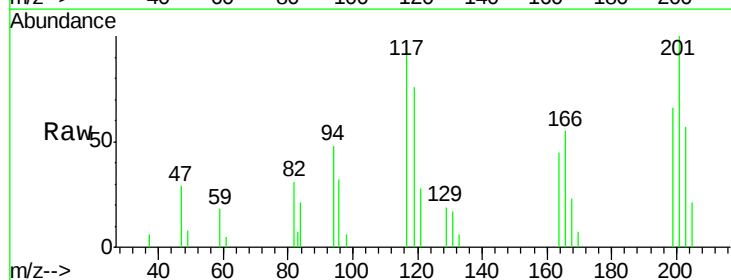


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

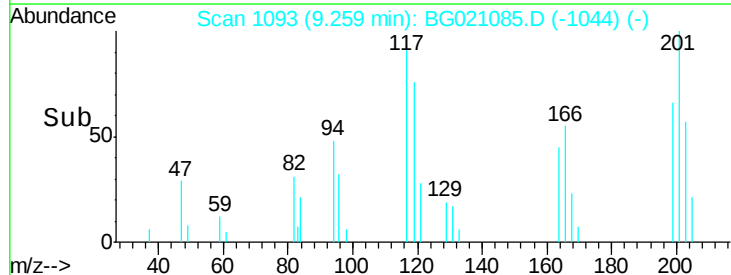
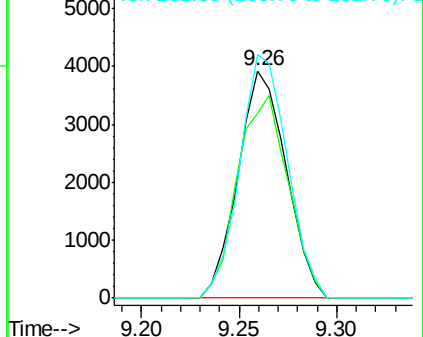


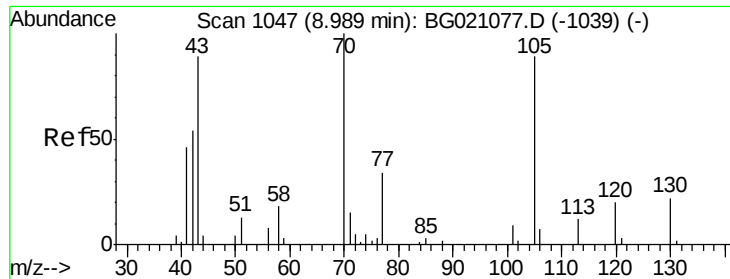
#18
Hexachloroethane
Concen: 41.60 ng
RT: 9.26 min Scan# 1093
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:117 Resp: 6681
Ion Ratio Lower Upper
117 100
119 81.2 74.5 111.7
201 107.1 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

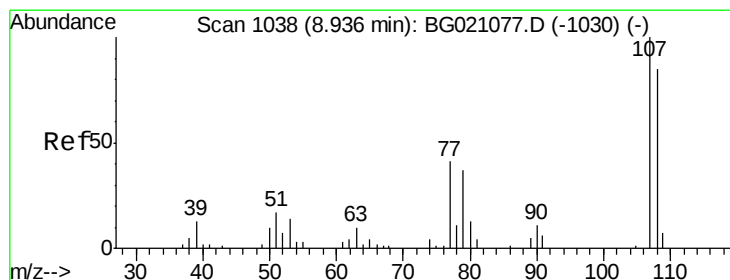
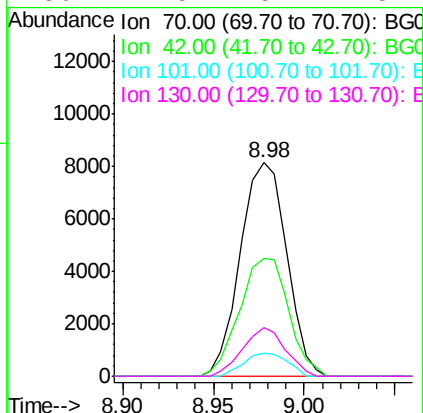
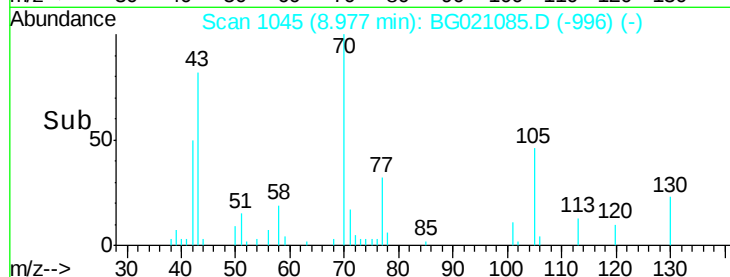
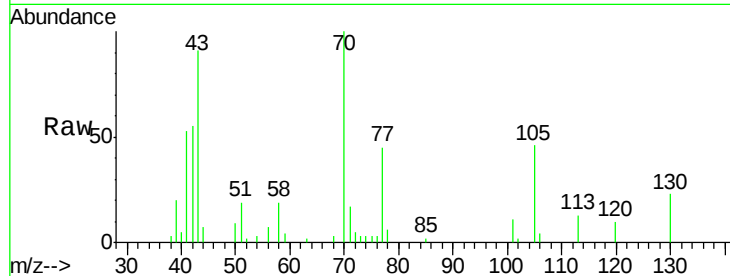




#19
n-Nitroso-di-n-propylamine
Concen: 42.11 ng
RT: 8.98 min Scan# 1045
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

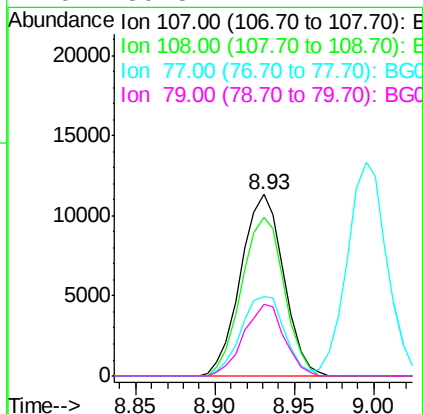
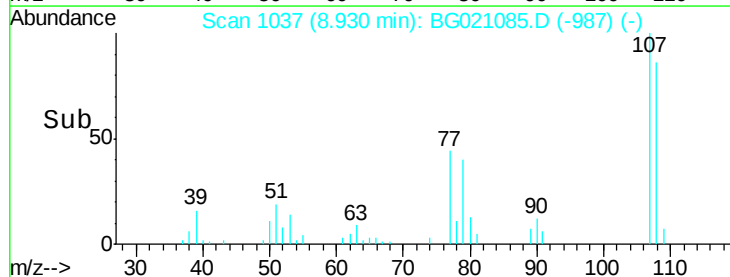
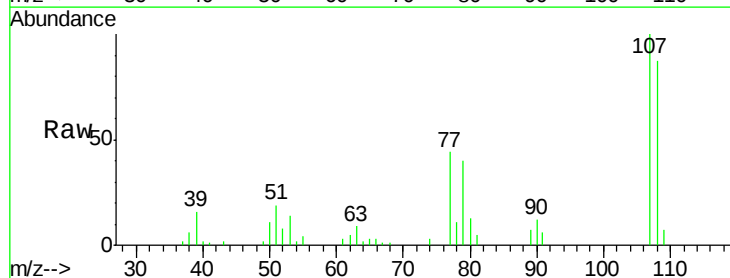
Instrument :
BNA_G
ClientSampleId :
PB88508BS

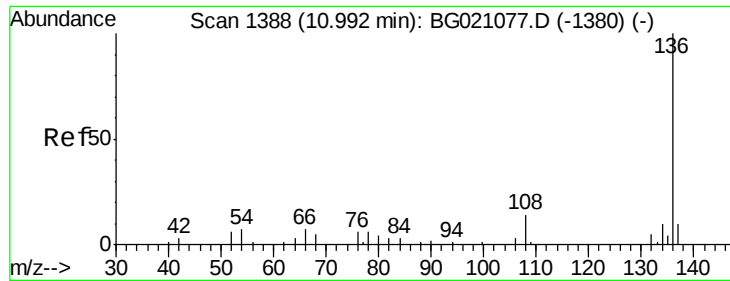
Tgt Ion: 70 Resp: 14472
Ion Ratio Lower Upper
70 100
42 55.4 48.8 73.2
101 11.0 8.5 12.7
130 22.5 15.4 23.2



#20
3+4-Methylphenols
Concen: 47.70 ng
RT: 8.93 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion: 107 Resp: 21307
Ion Ratio Lower Upper
107 100
108 87.2 67.6 107.6
77 44.0 14.4 54.4
79 39.8 7.7 47.7

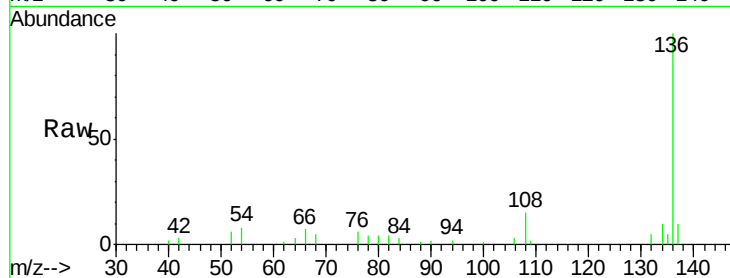




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.99 min Scan# 1387
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB88508BS

Tgt Ion:	136	Resp:	23576
Ion	Ratio	Lower	Upper
136	100		
137	10.1	8.8	13.2
54	8.0	6.9	10.3
68	5.3	5.8	8.6#



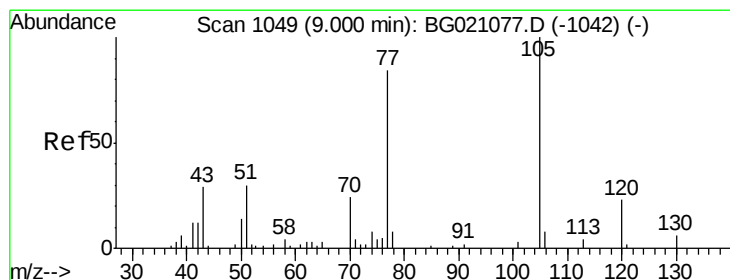
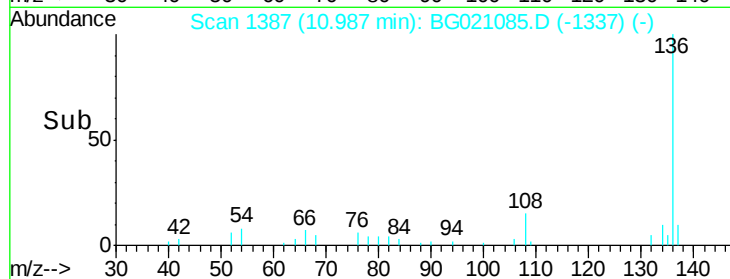
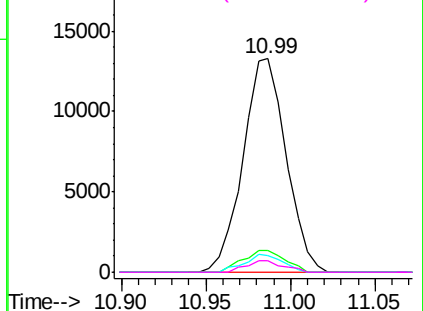
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

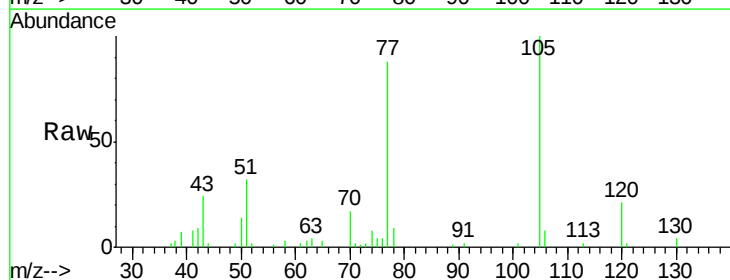
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 39.68 ng
RT: 9.00 min Scan# 1048
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:	105	Resp:	25822
Ion	Ratio	Lower	Upper
105	100		
71	2.1	0.0	0.0#
51	32.2	21.4	32.2#
120	20.9	18.0	27.0



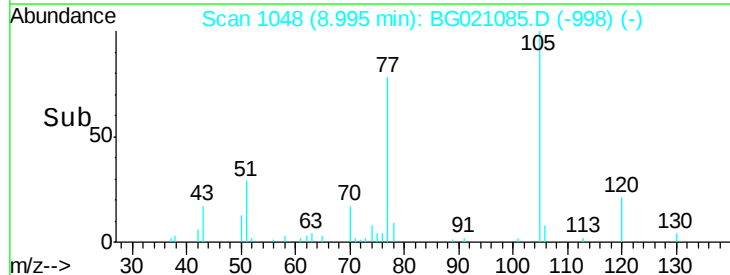
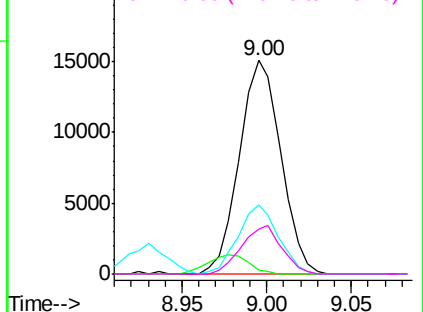
Abundance

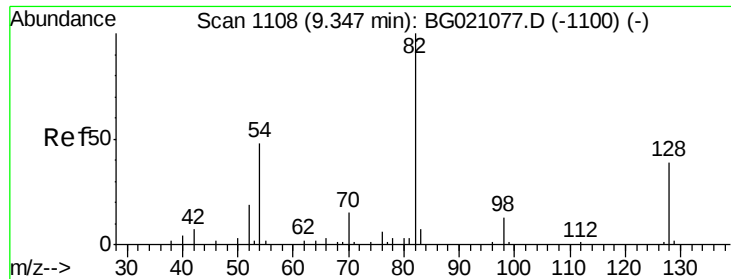
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

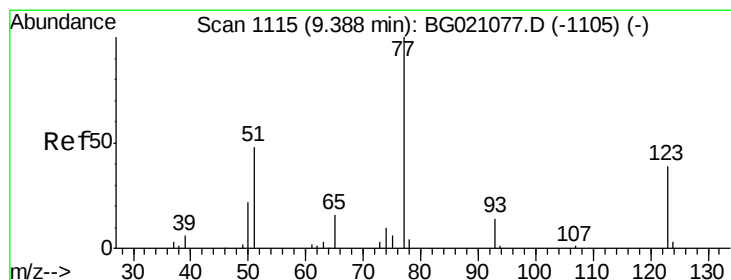
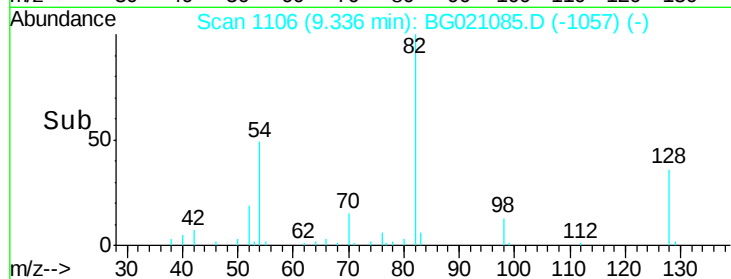
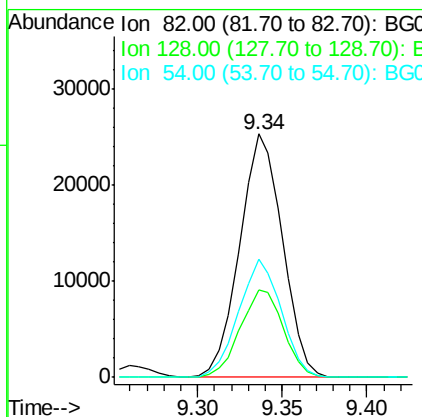
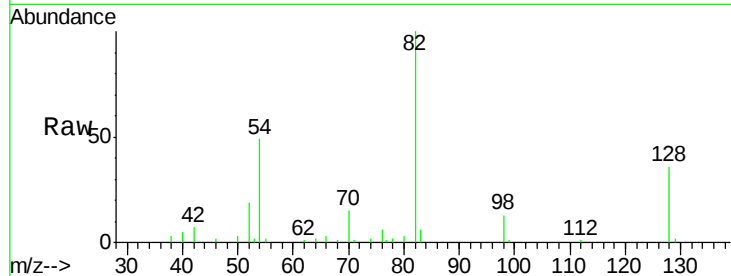




#23
 Nitrobenzene-d5
 Concen: 90.09 ng
 RT: 9.34 min Scan# 1106
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

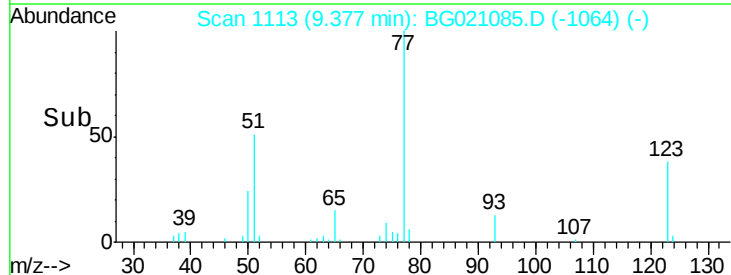
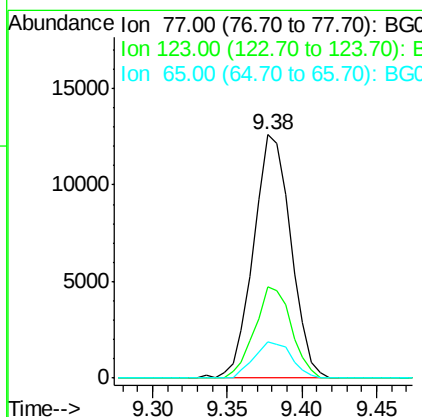
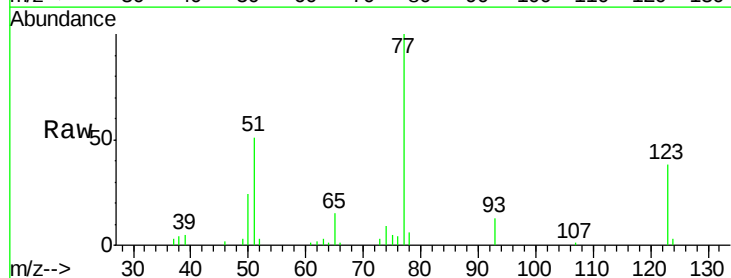
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

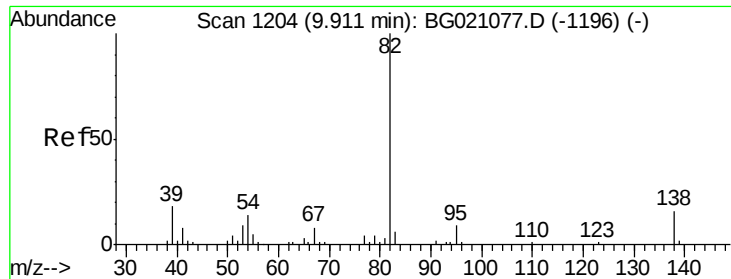
Tgt Ion: 82 Resp: 44578
 Ion Ratio Lower Upper
 82 100
 128 35.7 36.3 54.5#
 54 48.7 37.6 56.4



#24
 Nitrobenzene
 Concen: 42.68 ng
 RT: 9.38 min Scan# 1113
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion: 77 Resp: 21817
 Ion Ratio Lower Upper
 77 100
 123 37.8 35.8 53.6
 65 15.1 10.6 16.0





#25

Isophorone

Concen: 43.69 ng

RT: 9.91 min Scan# 1203

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

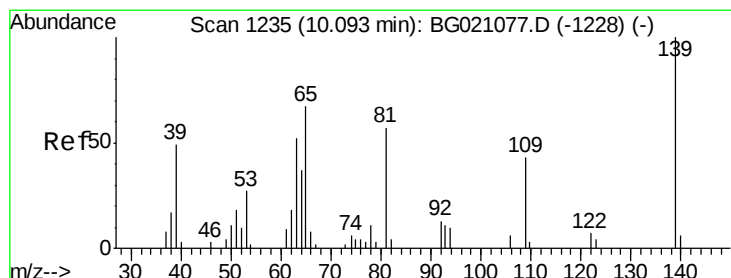
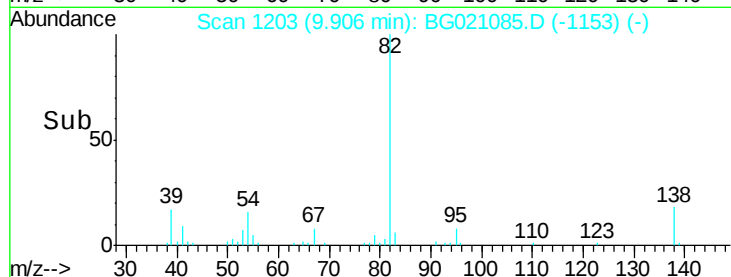
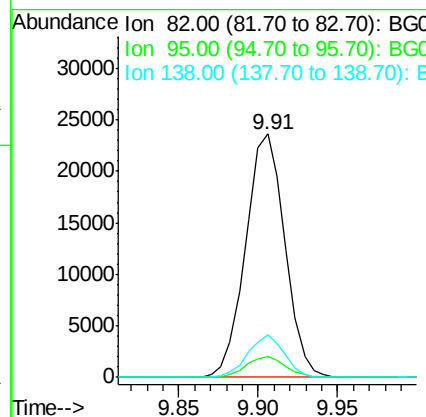
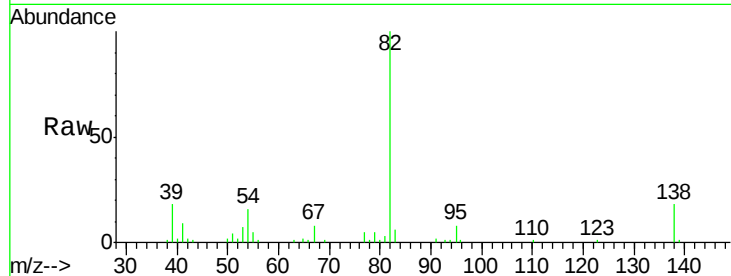
Tgt Ion: 82 Resp: 40516

Ion Ratio Lower Upper

82 100

95 8.3 5.4 8.0#

138 17.5 13.4 20.0



#26

2-Nitrophenol

Concen: 42.33 ng

RT: 10.09 min Scan# 1235

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

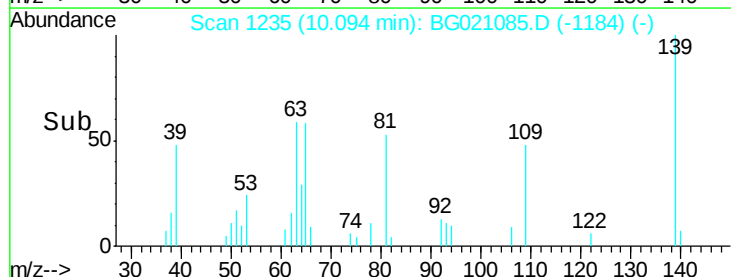
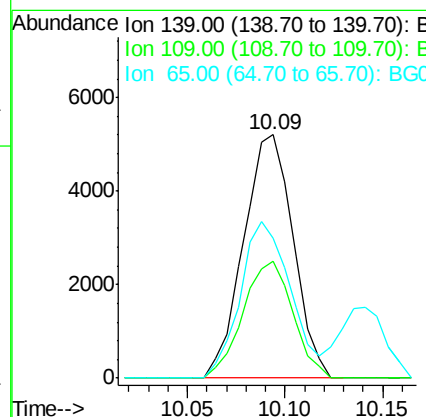
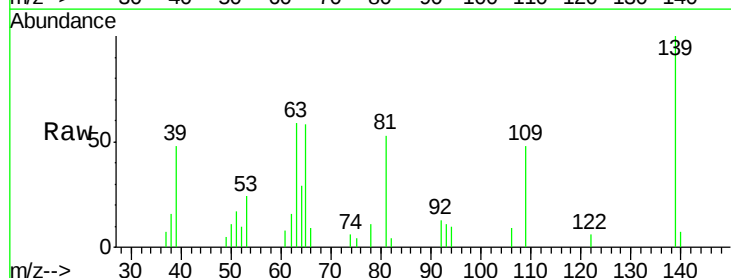
Tgt Ion: 139 Resp: 9149

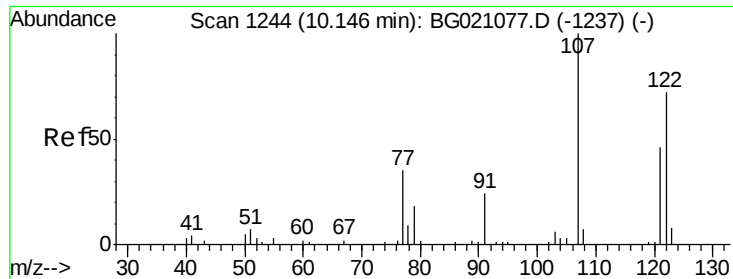
Ion Ratio Lower Upper

139 100

109 47.9 21.4 32.0#

65 57.5 37.8 56.8#

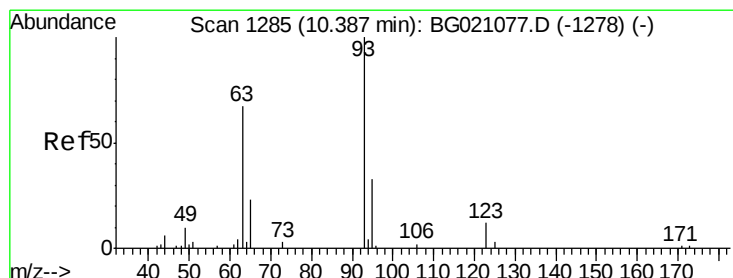
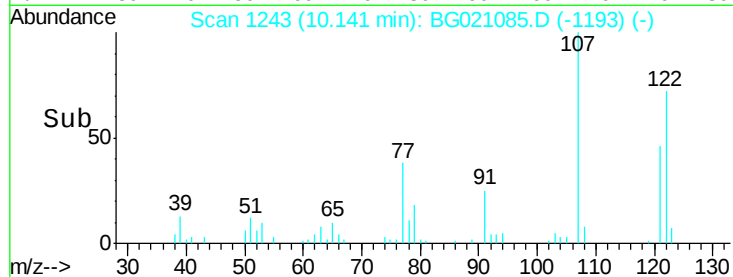
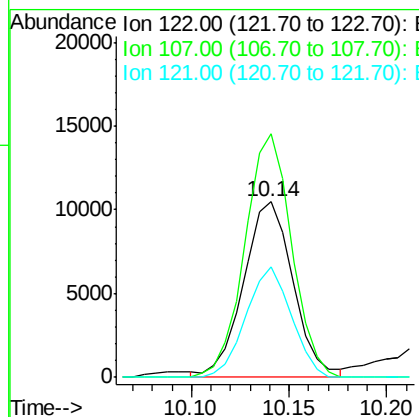
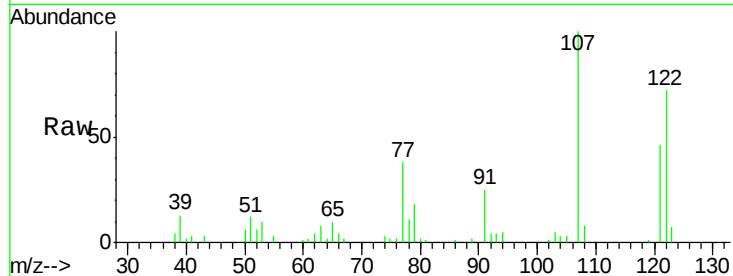




#27
 2,4-Dimethylphenol
 Concen: 48.40 ng
 RT: 10.14 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

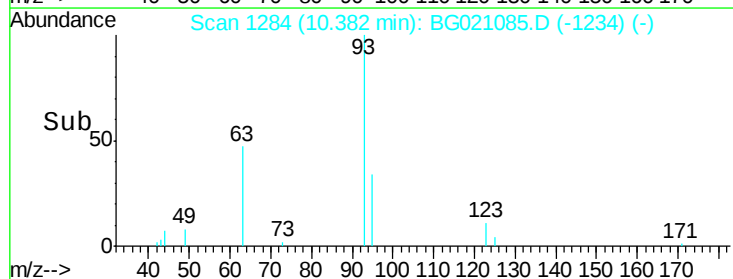
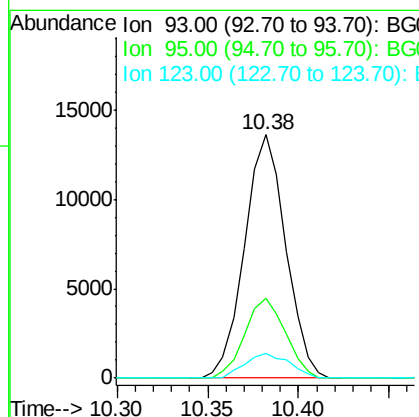
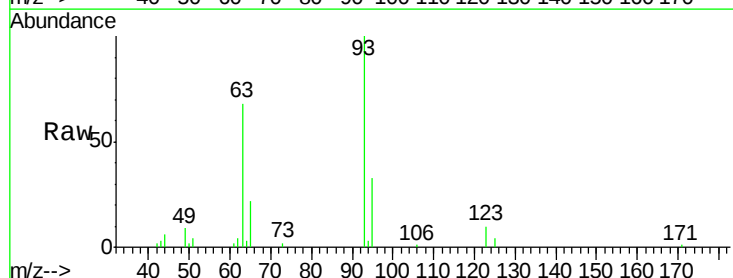
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

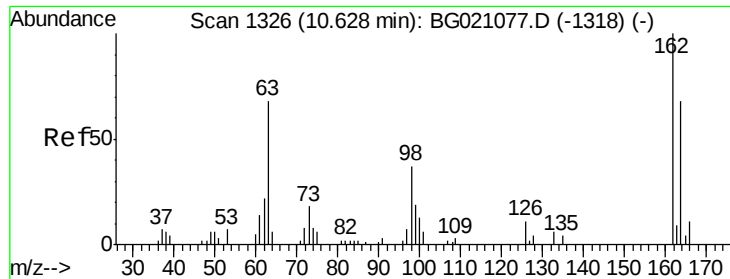
Tgt Ion:	122	Resp:	18452
Ion	Ratio	Lower	Upper
122	100		
107	138.8	94.1	141.1
121	63.3	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.46 ng
 RT: 10.38 min Scan# 1284
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:	93	Resp:	21450
Ion	Ratio	Lower	Upper
93	100		
95	32.8	24.2	36.2
123	10.3	9.0	13.6

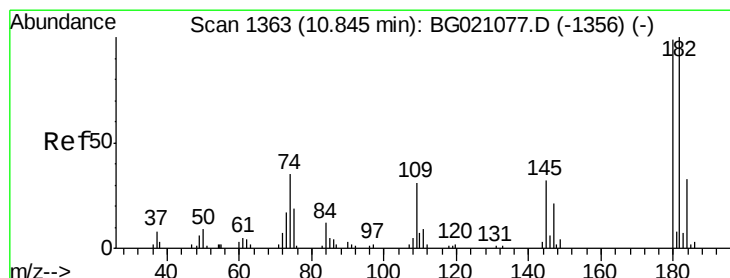
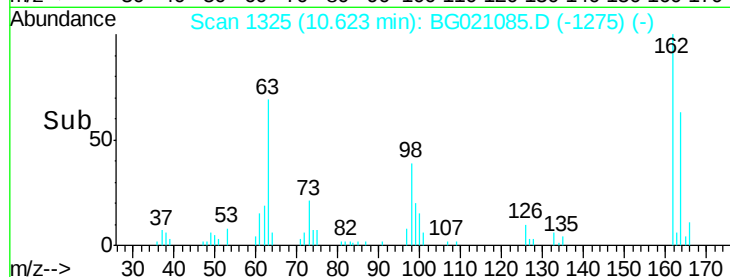
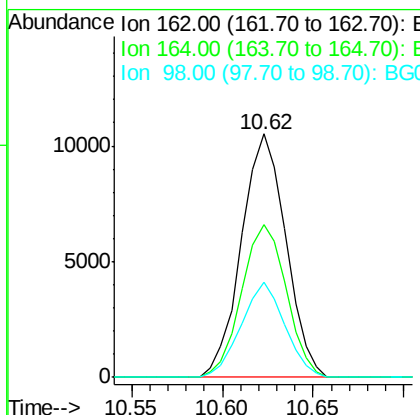
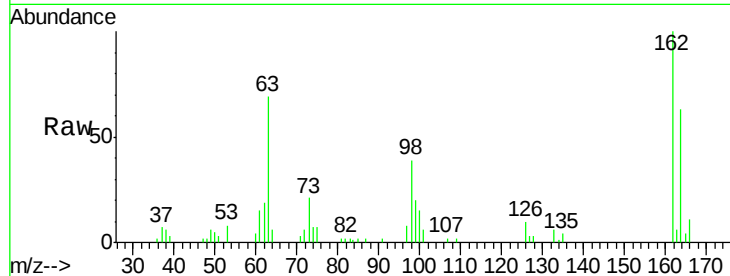




#29
 2,4-Dichlorophenol
 Concen: 48.19 ng
 RT: 10.62 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

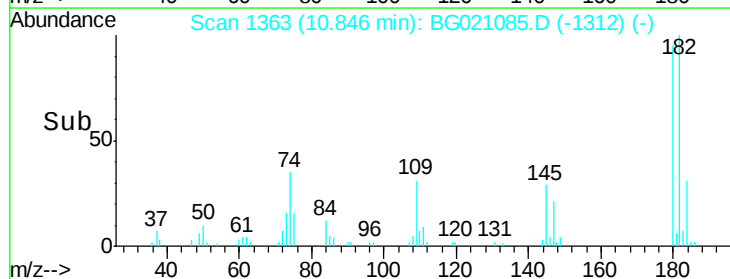
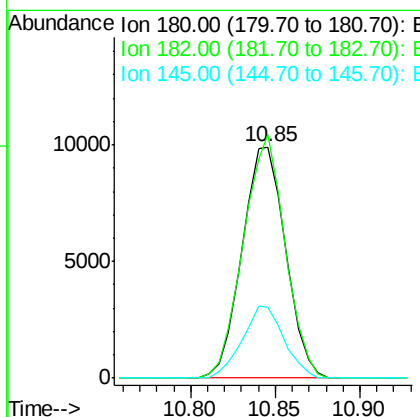
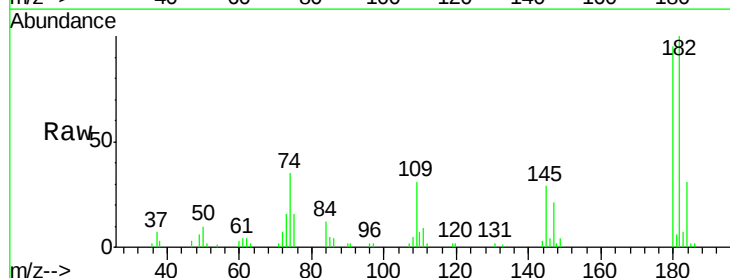
Instrument :
 BNA_G
 ClientSampled :
 PB88508BS

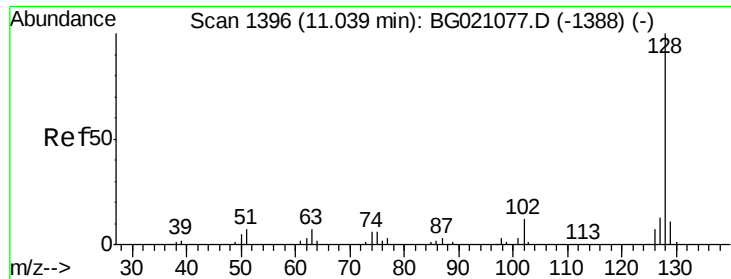
Tgt Ion:162 Resp: 17984
 Ion Ratio Lower Upper
 162 100
 164 62.8 43.7 83.7
 98 38.9 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.81 ng
 RT: 10.85 min Scan# 1363
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:180 Resp: 17685
 Ion Ratio Lower Upper
 180 100
 182 105.2 77.4 116.0
 145 30.8 25.7 38.5

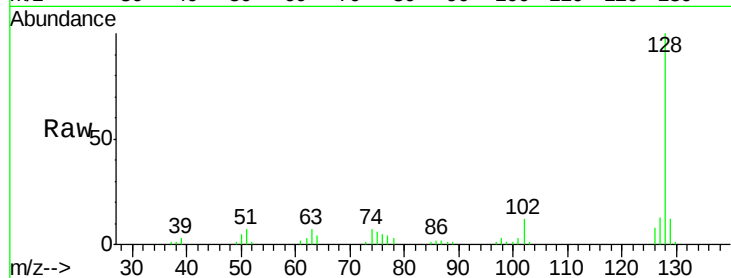




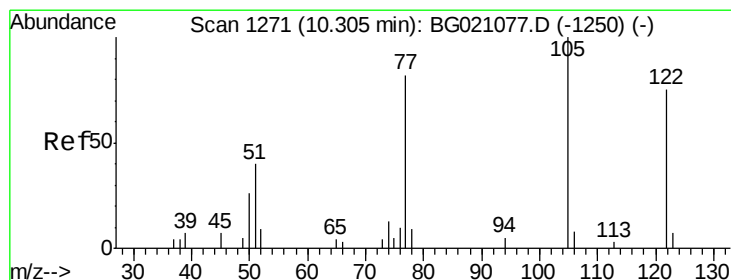
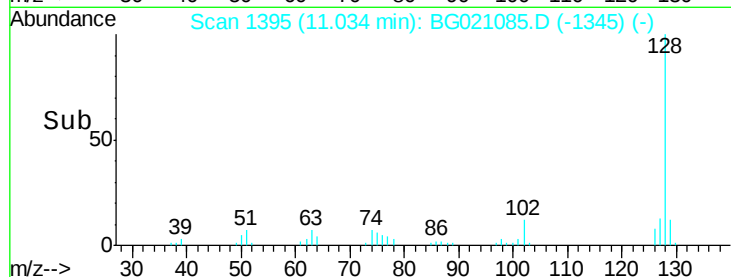
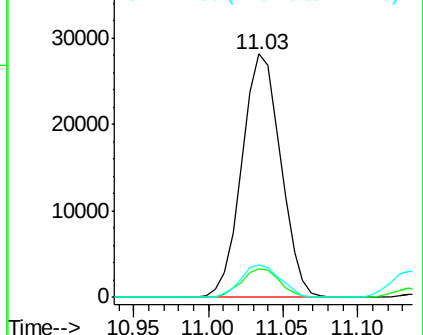
#31
Naphthalene
Concen: 42.00 ng
RT: 11.03 min Scan# 1395
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB88508BS

Tgt Ion:128 Resp: 50864
Ion Ratio Lower Upper
128 100
129 11.8 9.4 14.2
127 13.2 10.8 16.2

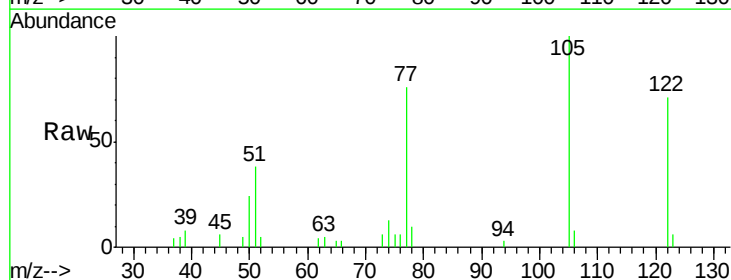


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

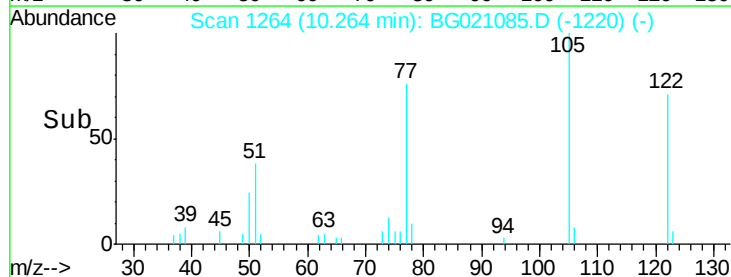
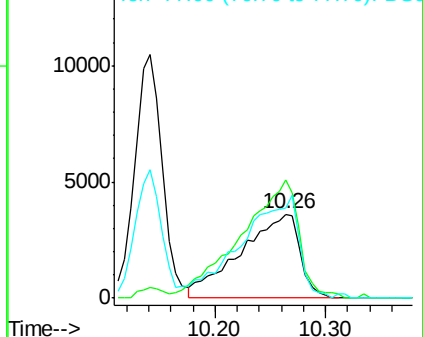


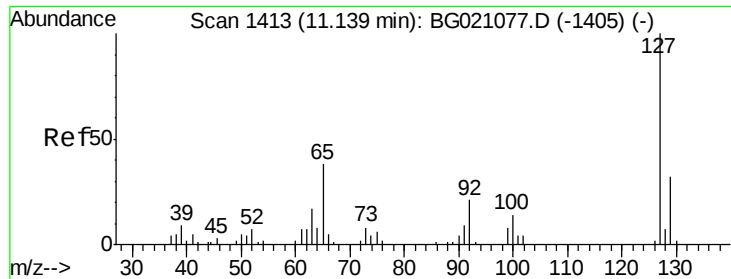
#32
Benzoic acid
Concen: 38.75 ng
RT: 10.26 min Scan# 1264
Delta R.T. -0.04 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:122 Resp: 13564
Ion Ratio Lower Upper
122 100
105 140.9 98.7 138.7#
77 106.8 84.5 124.5



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

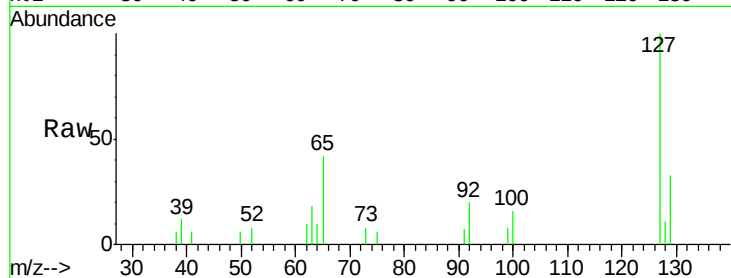




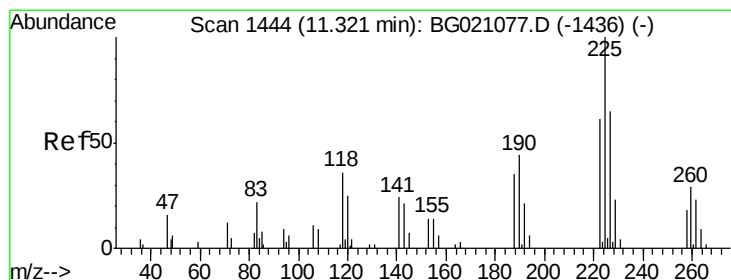
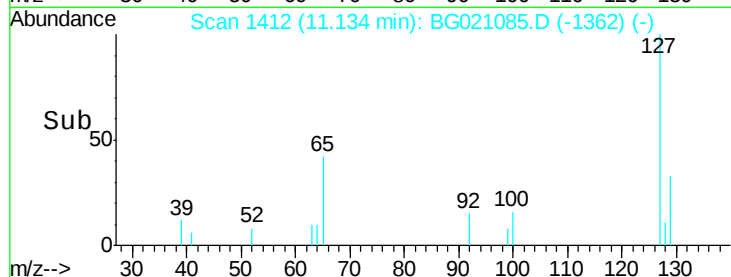
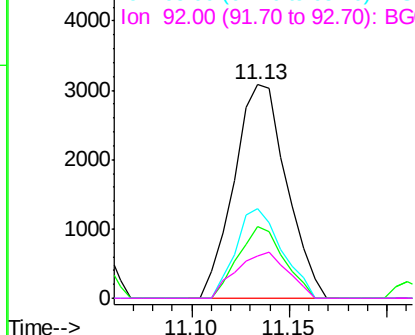
#33
 4-Chloroaniline
 Concen: 11.32 ng
 RT: 11.13 min Scan# 1412
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion:	127	Resp:	5727
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.2	39.2
65	42.2	22.9	34.3#
92	20.1	15.0	22.6

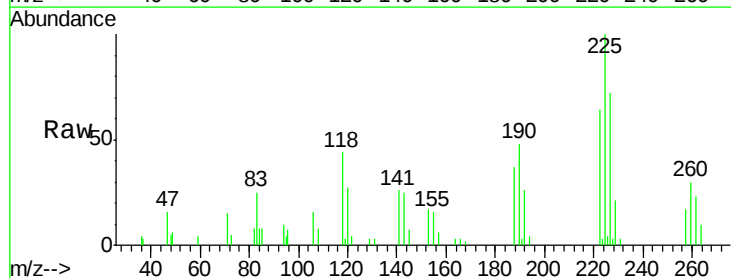


Abundance Ion 127.00 (126.70 to 127.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 65.00 (64.70 to 65.70): BG
 Ion 92.00 (91.70 to 92.70): BG

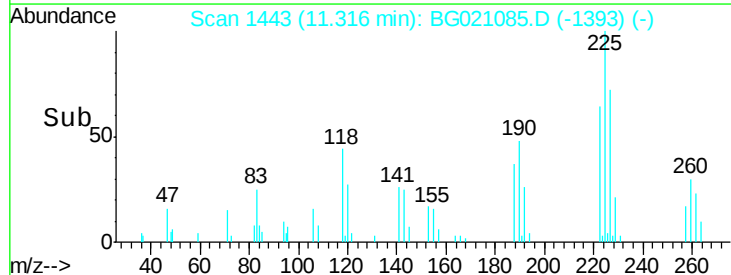
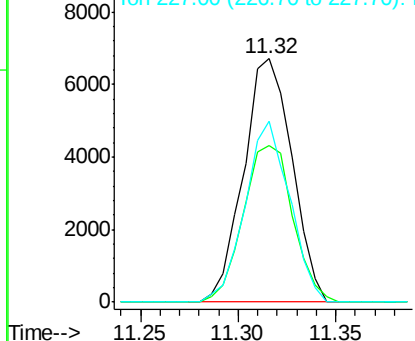


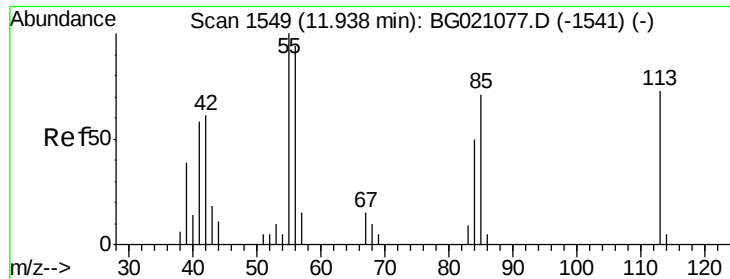
#34
 Hexachlorobutadiene
 Concen: 40.88 ng
 RT: 11.32 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:	225	Resp:	11569
Ion	Ratio	Lower	Upper
225	100		
223	67.9	54.6	82.0
227	74.3	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: 22.93 ng

RT: 11.92 min Scan# 1545

Delta R.T. -0.02 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

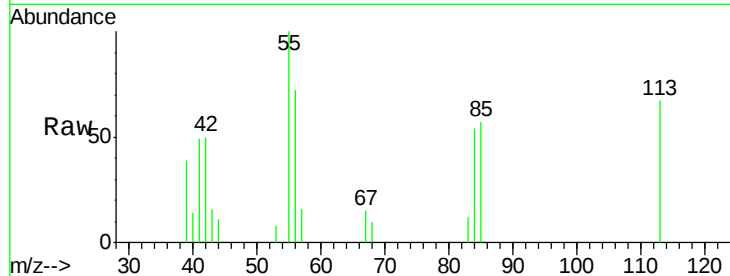
Tgt Ion:113 Resp: 2892

Ion Ratio Lower Upper

113 100

55 149.4 155.2 195.2#

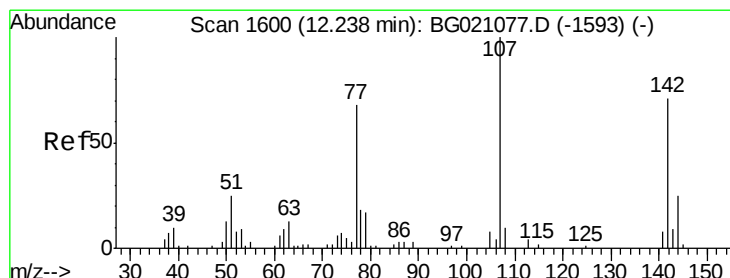
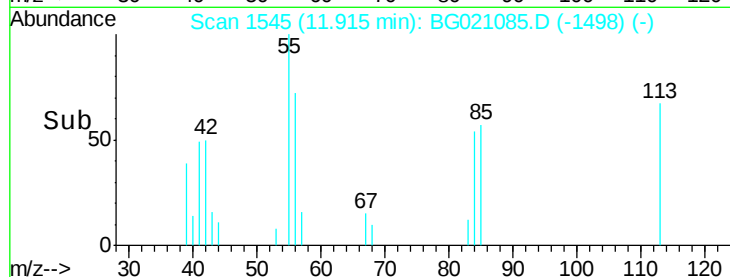
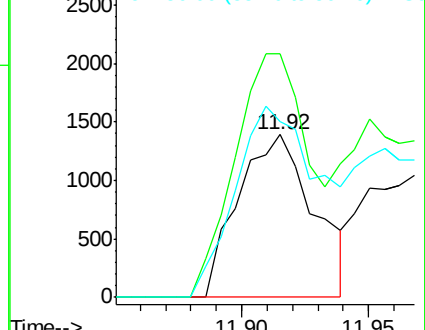
56 108.0 94.0 134.0



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: 49.22 ng

RT: 12.24 min Scan# 1600

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

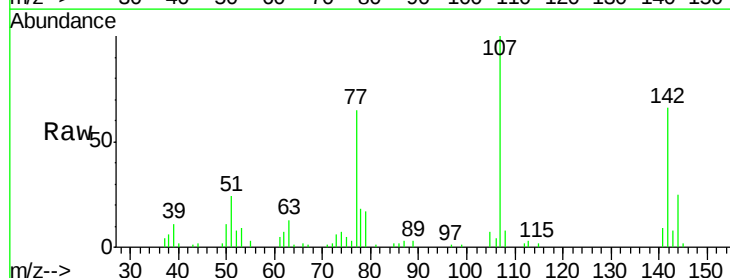
Tgt Ion:107 Resp: 22517

Ion Ratio Lower Upper

107 100

144 25.4 21.8 32.8

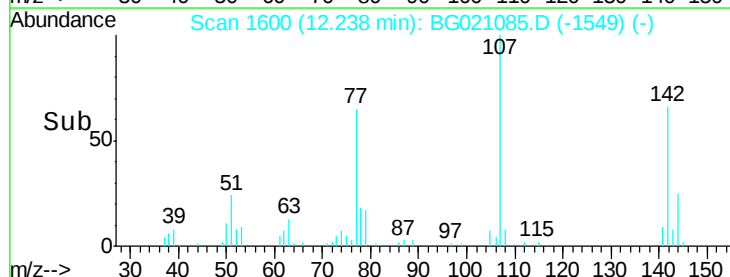
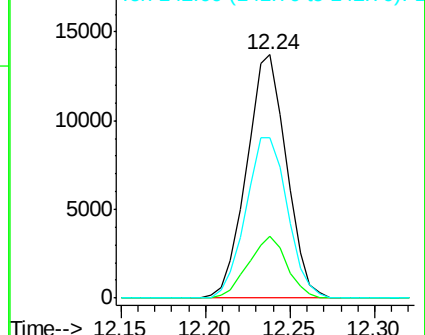
142 65.9 65.6 98.4

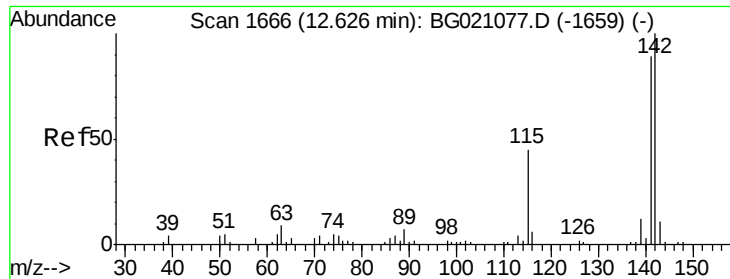


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

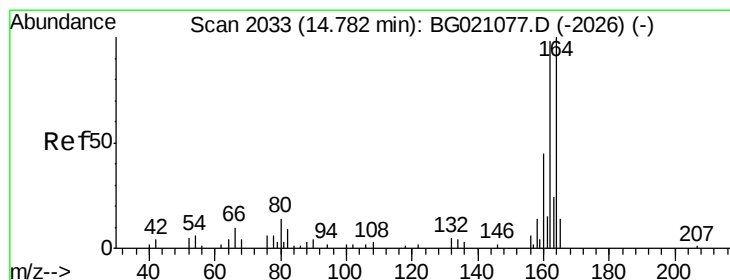
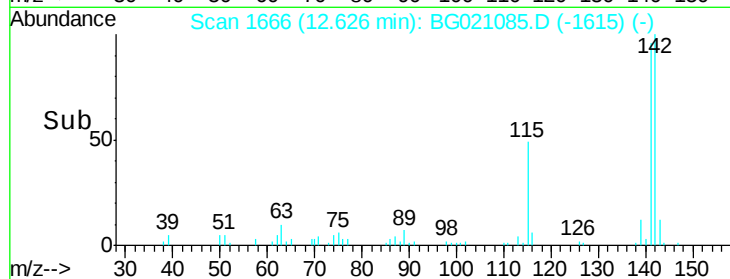
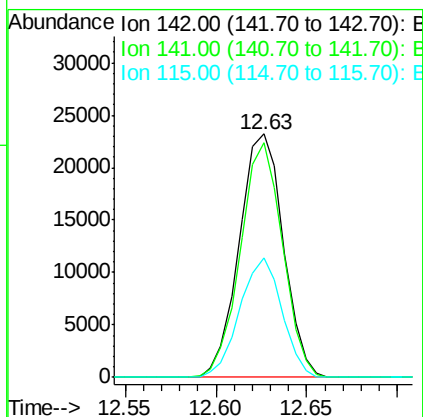
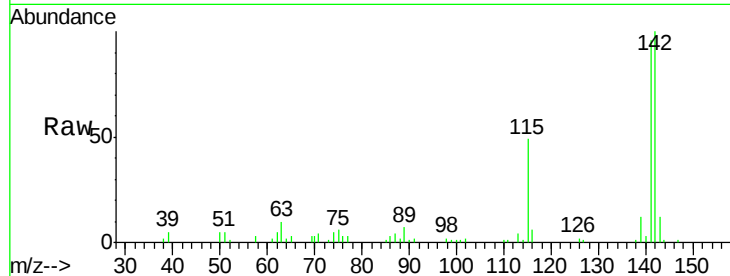




#37
 2-Methylnaphthalene
 Concen: 46.15 ng
 RT: 12.63 min Scan# 1666
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

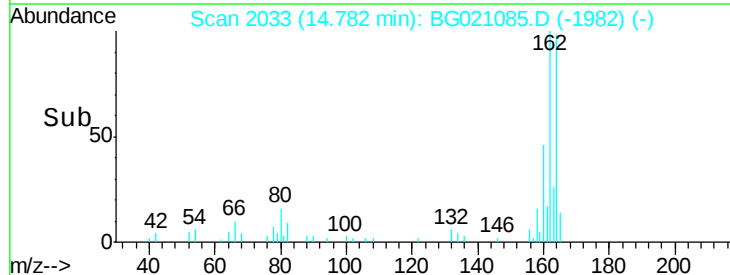
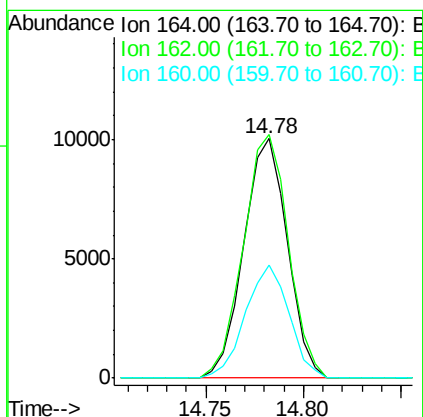
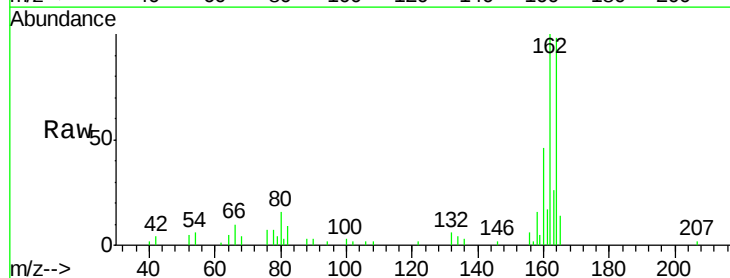
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

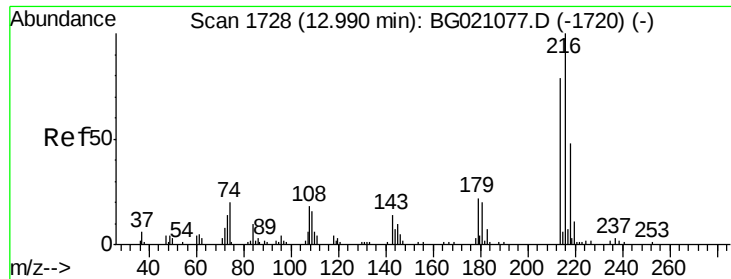
Tgt Ion:142 Resp: 39253
 Ion Ratio Lower Upper
 142 100
 141 96.3 71.7 107.5
 115 49.2 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.78 min Scan# 2033
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:164 Resp: 15476
 Ion Ratio Lower Upper
 164 100
 162 101.7 80.6 120.8
 160 47.0 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.38 ng

RT: 12.98 min Scan# 1727

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

Tgt Ion:216 Resp: 23094

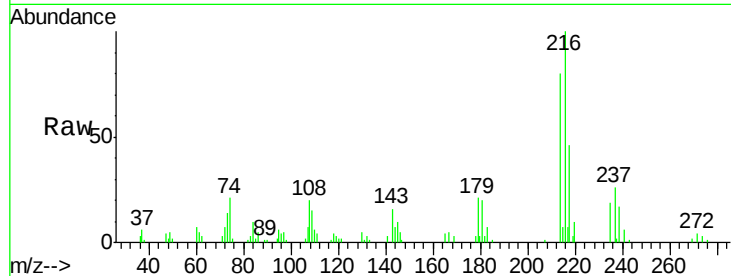
Ion Ratio Lower Upper

216 100

214 79.0 63.5 95.3

179 20.5 17.4 26.0

108 24.8 16.8 25.2

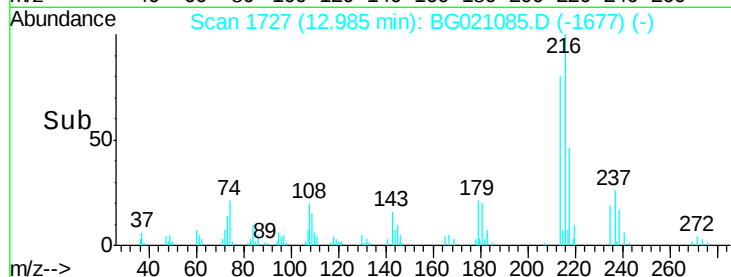


Abundance Ion 216.00 (215.70 to 216.70): E

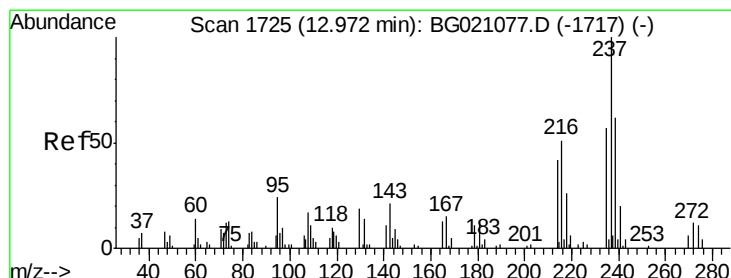
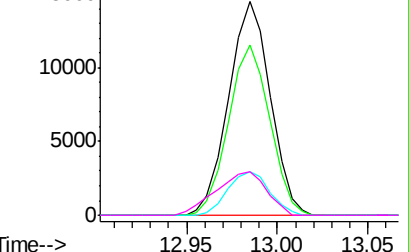
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 92.49 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

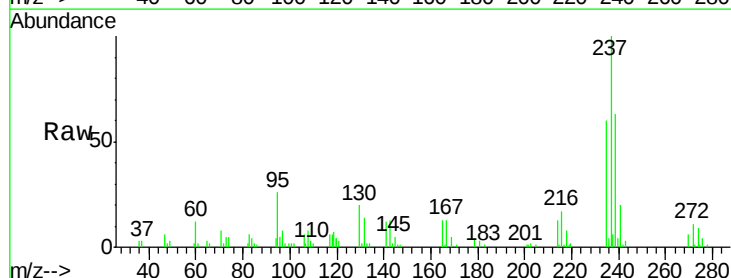
Tgt Ion:237 Resp: 34785

Ion Ratio Lower Upper

237 100

235 59.6 42.9 82.9

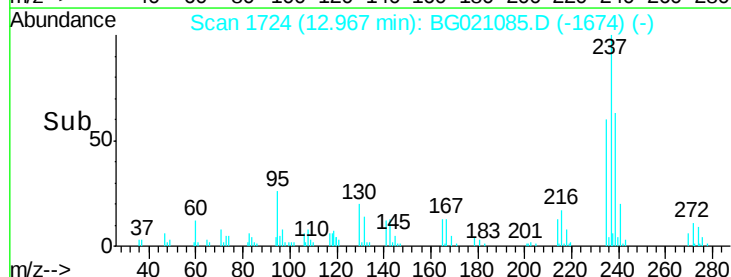
272 10.9 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E

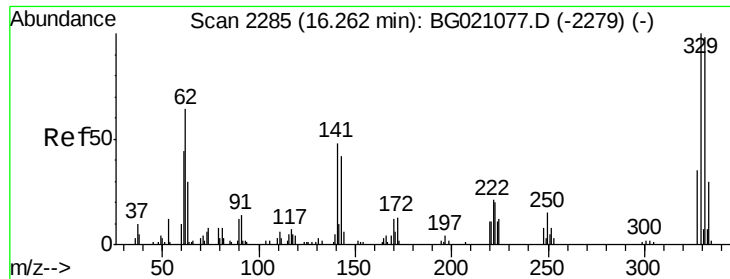
Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



Time-->

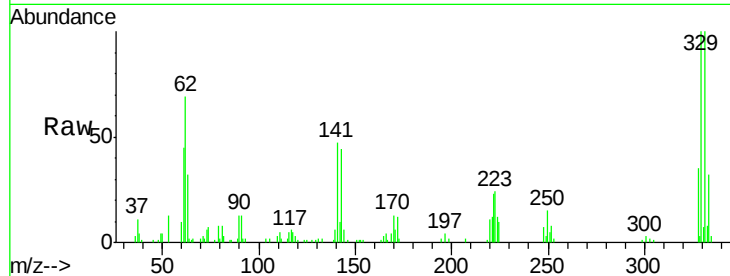




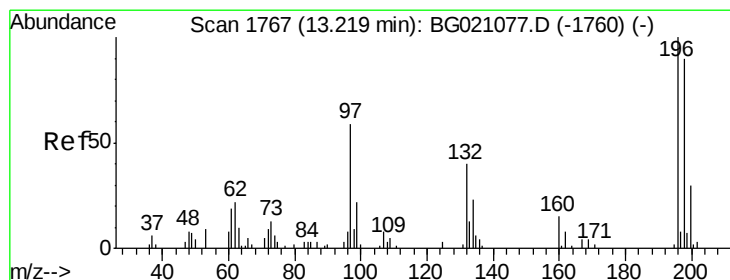
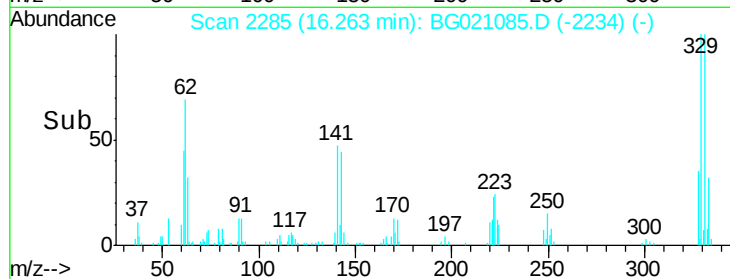
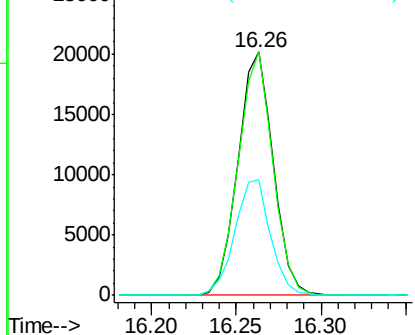
#41
 2,4,6-Tribromophenol
 Concen: 144.00 ng
 RT: 16.26 min Scan# 2285
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion:330 Resp: 29219
 Ion Ratio Lower Upper
 330 100
 332 98.1 77.4 116.0
 141 47.9 35.3 52.9

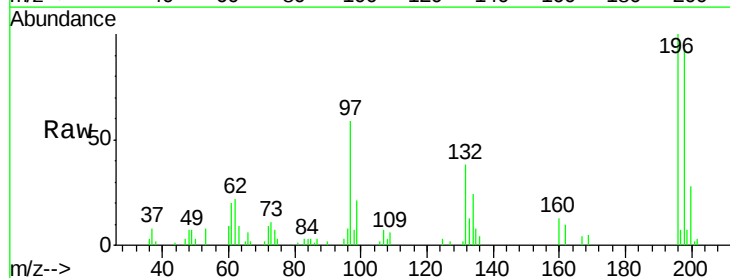


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

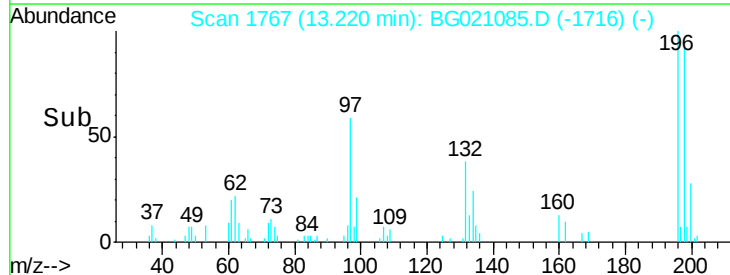
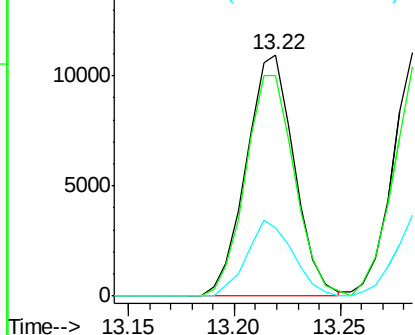


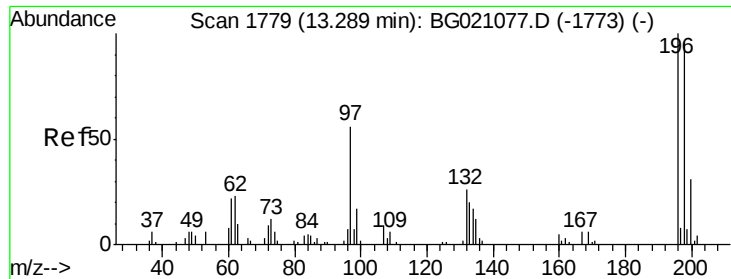
#42
 2,4,6-Trichlorophenol
 Concen: 48.10 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:196 Resp: 17250
 Ion Ratio Lower Upper
 196 100
 198 91.6 75.8 113.8
 200 28.3 23.8 35.8



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

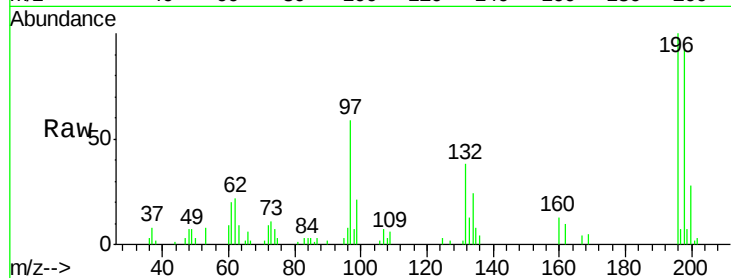




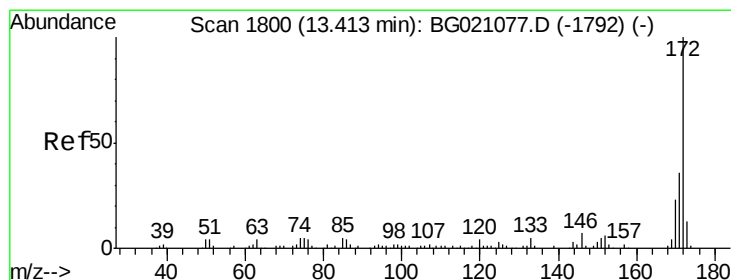
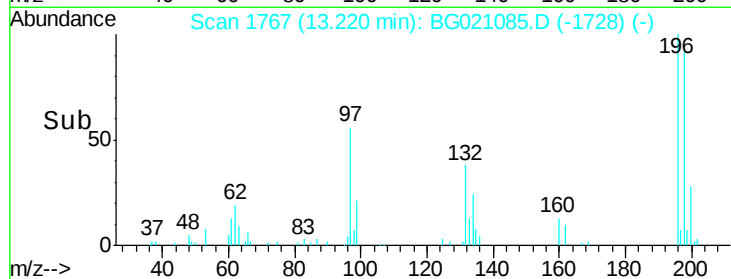
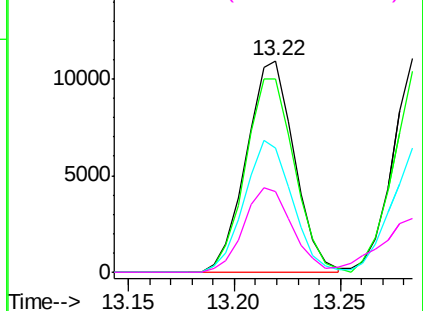
#43
 2,4,5-Trichlorophenol
 Concen: 46.81 ng
 RT: 13.22 min Scan# 1767
 Delta R.T. -0.07 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion:	196	Resp:	17250
Ion	Ratio	Lower	Upper
196	100		
198	91.6	80.2	120.4
97	59.0	42.9	64.3
132	37.8	25.5	38.3

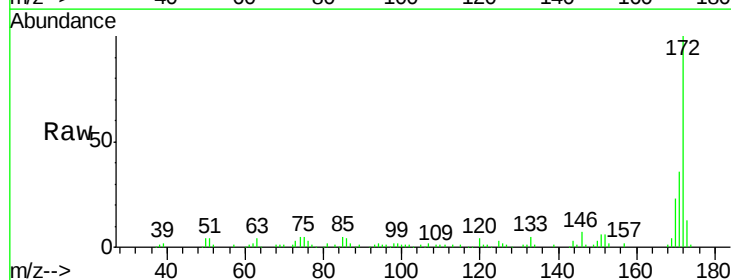


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

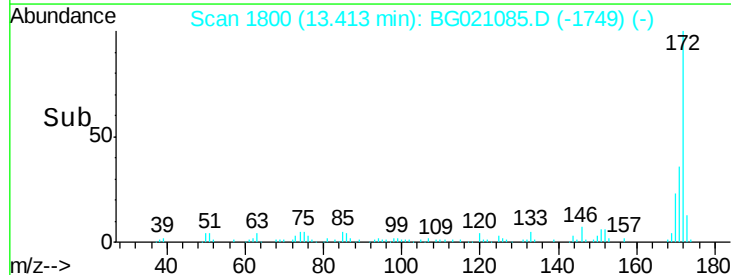
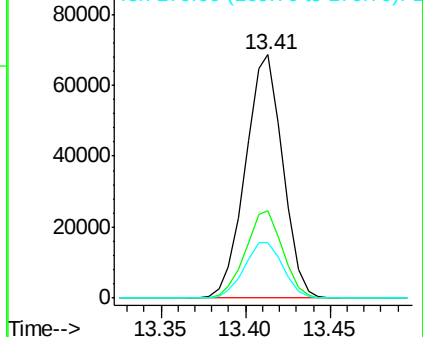


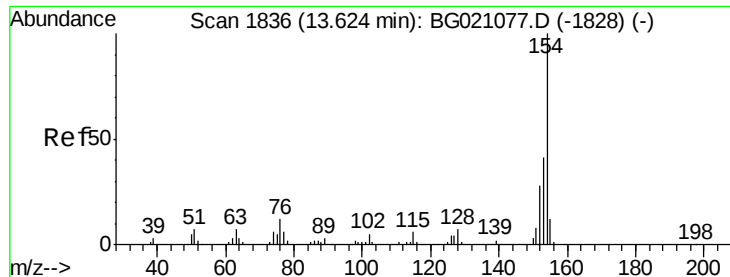
#44
 2-Fluorobiphenyl
 Concen: 86.79 ng
 RT: 13.41 min Scan# 1800
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:	172	Resp:	104964
Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.4	44.0
170	22.6	19.8	29.8



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





#45

1,1'-Biphenyl

Concen: 40.88 ng

RT: 13.62 min Scan# 1835

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

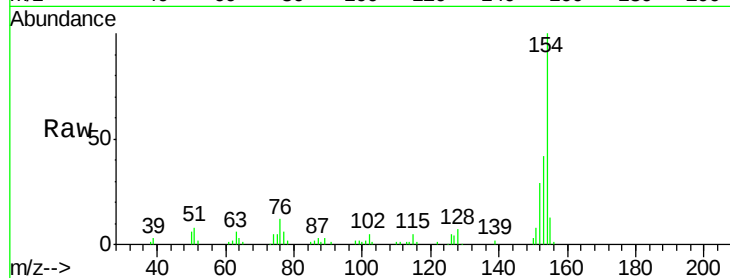
Tgt Ion:154 Resp: 53274

Ion Ratio Lower Upper

154 100

153 42.0 19.8 59.8

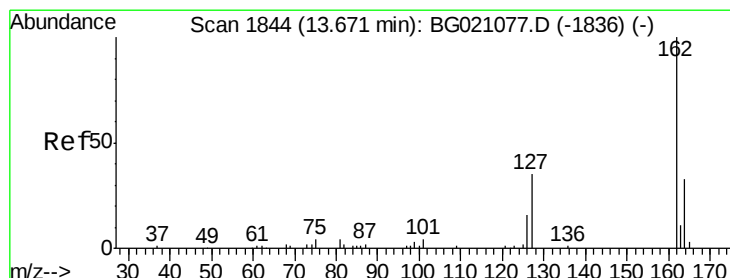
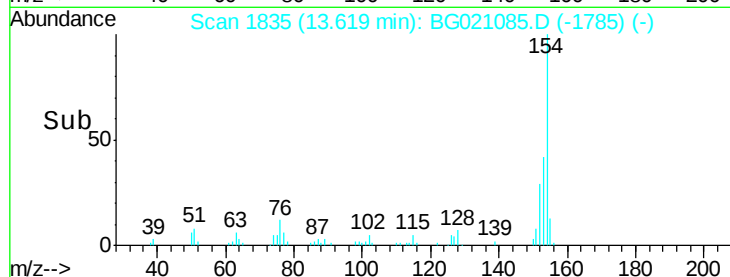
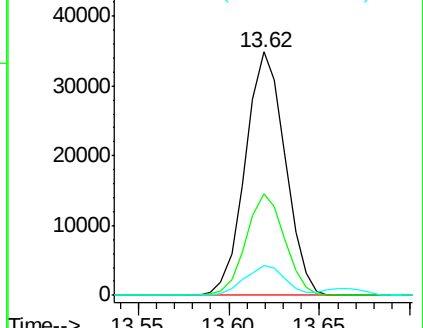
76 12.0 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 42.66 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

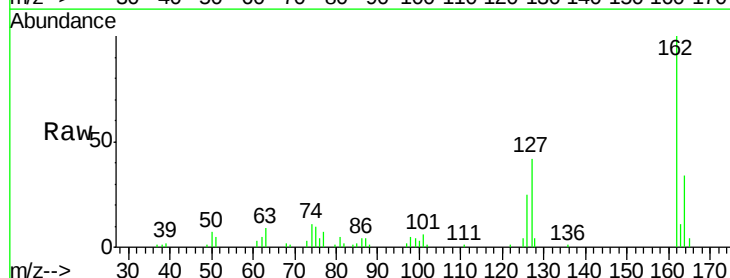
Tgt Ion:162 Resp: 42187

Ion Ratio Lower Upper

162 100

127 42.2 31.8 47.8

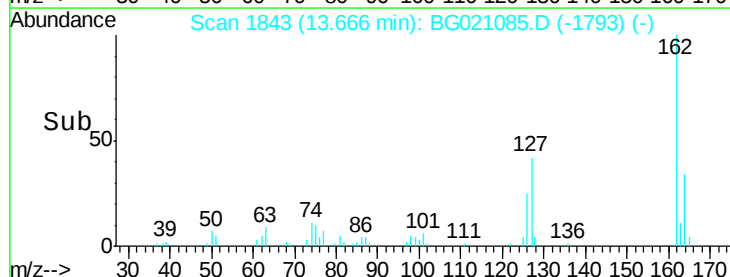
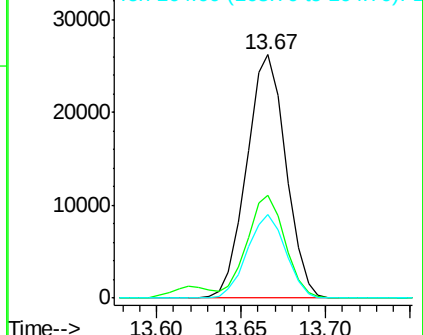
164 34.2 26.3 39.5

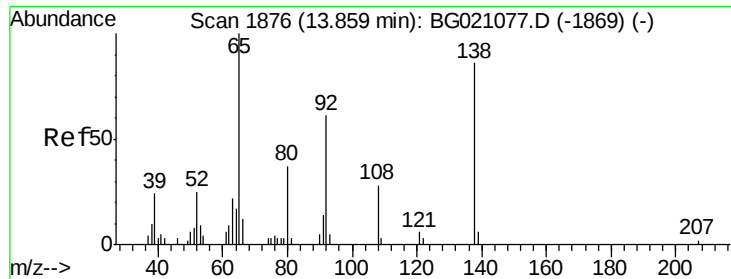


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 49.42 ng

RT: 13.86 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

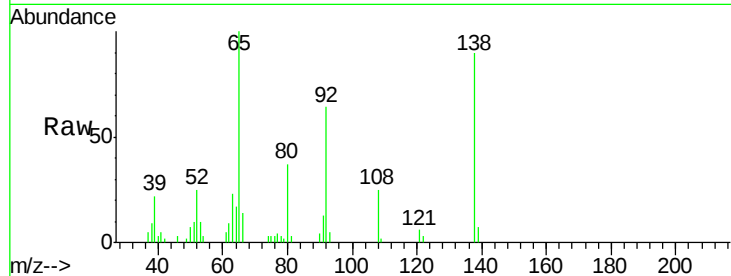
Tgt Ion: 65 Resp: 15835

Ion Ratio Lower Upper

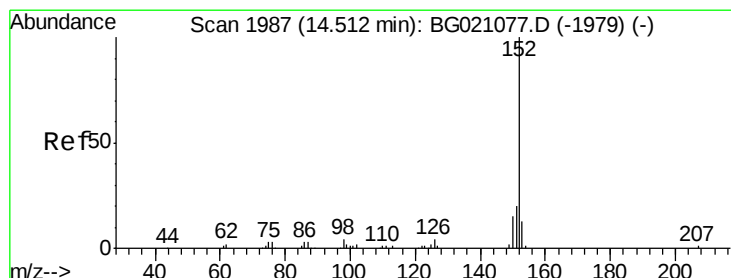
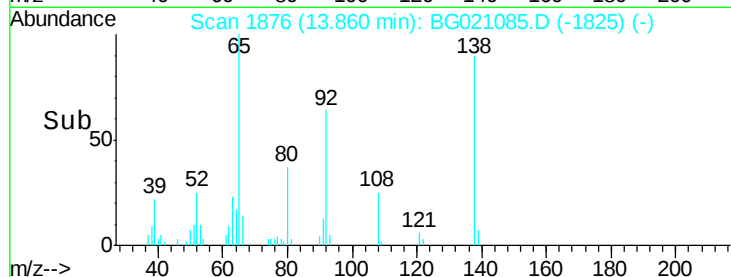
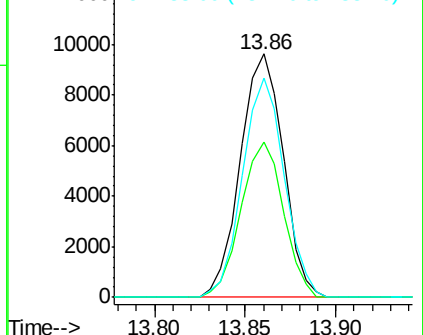
65 100

92 63.6 54.6 82.0

138 89.8 94.9 142.3#



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



#48

Acenaphthylene

Concen: 43.30 ng

RT: 14.51 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

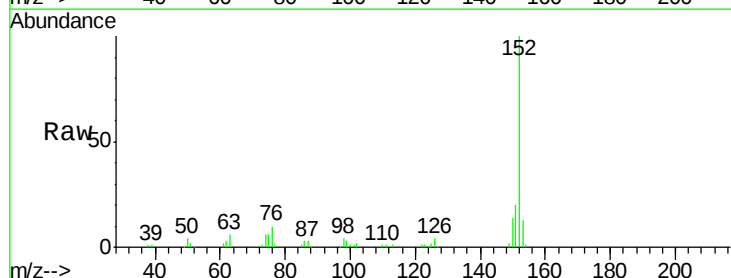
Tgt Ion: 152 Resp: 67738

Ion Ratio Lower Upper

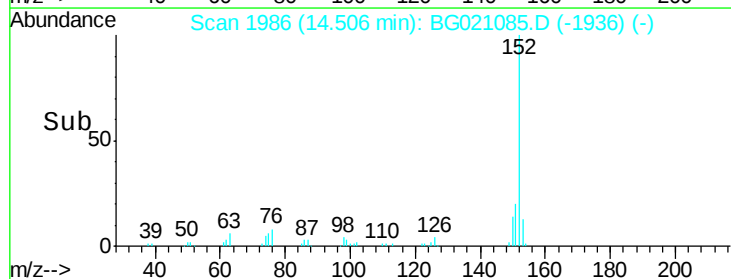
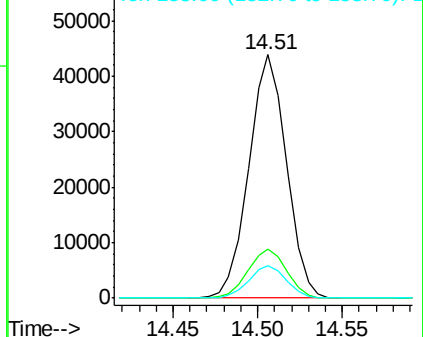
152 100

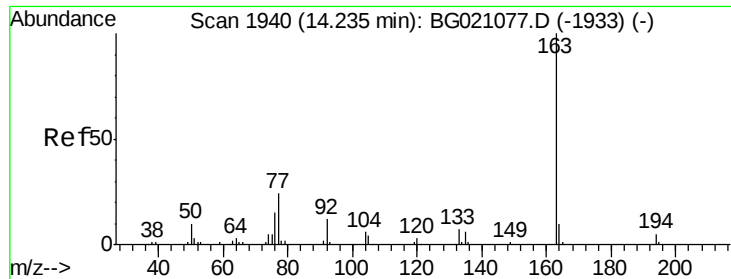
151 20.2 15.9 23.9

153 13.1 10.2 15.2



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





#49

Dimethylphthalate

Concen: 44.45 ng

RT: 14.24 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

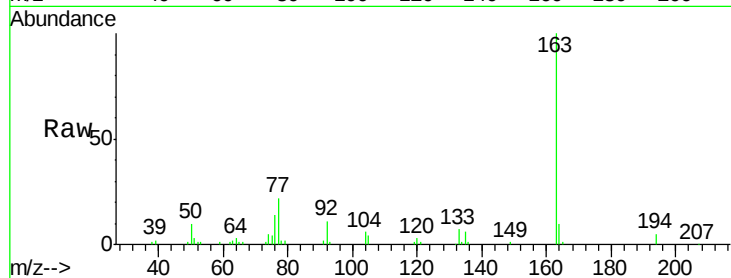
Tgt Ion:163 Resp: 59286

Ion Ratio Lower Upper

163 100

194 4.8 2.8 4.2#

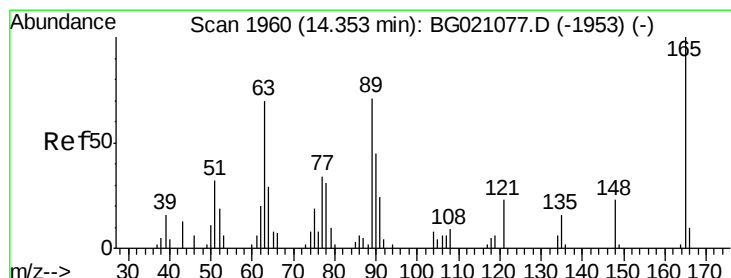
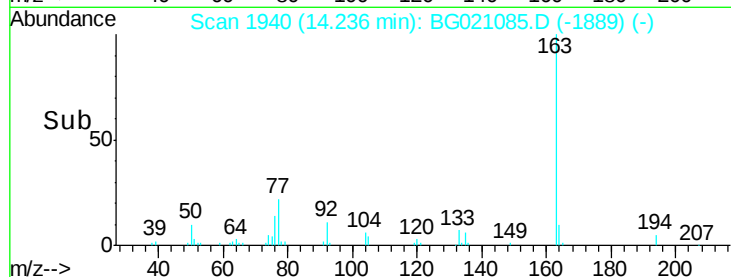
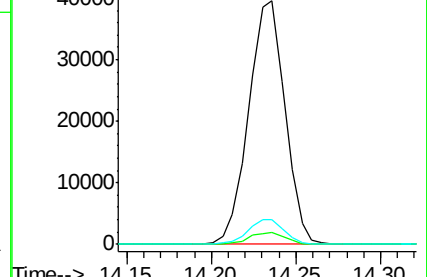
164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 47.19 ng

RT: 14.35 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

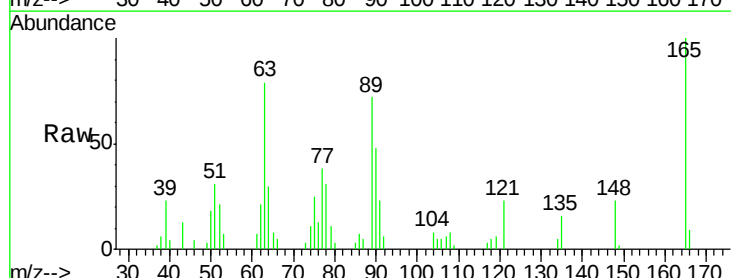
Tgt Ion:165 Resp: 12949

Ion Ratio Lower Upper

165 100

63 79.5 42.1 63.1#

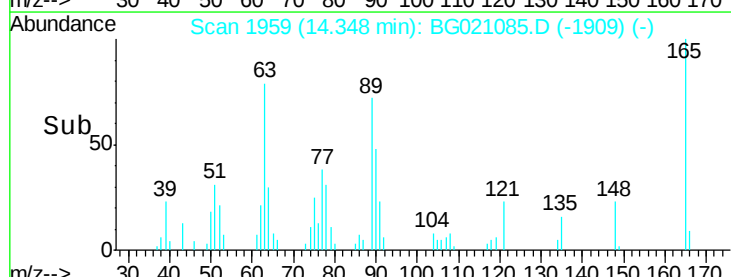
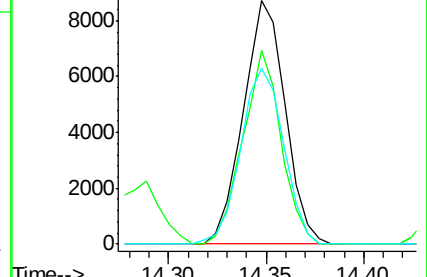
89 72.4 46.1 69.1#

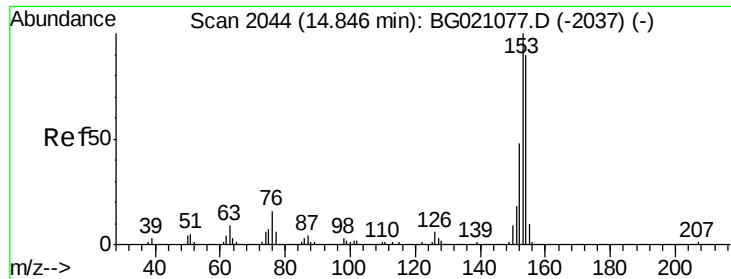


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 89.00 (88.70 to 89.70): BG





#51

Acenaphthene

Concen: 40.97 ng

RT: 14.85 min Scan# 2044

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

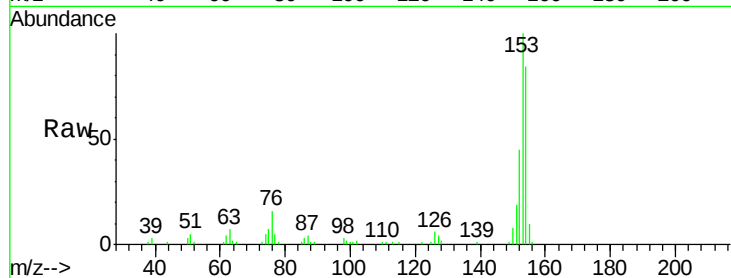
Tgt Ion:154 Resp: 43719

Ion Ratio Lower Upper

154 100

153 118.9 94.2 141.2

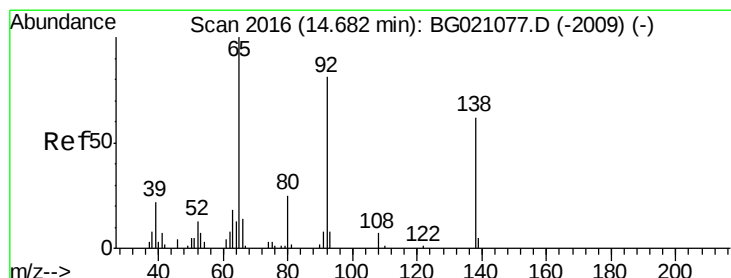
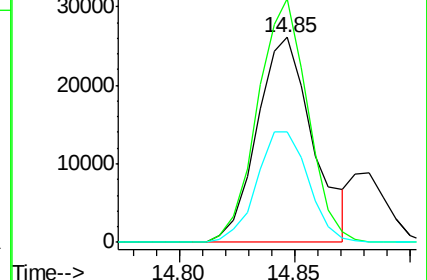
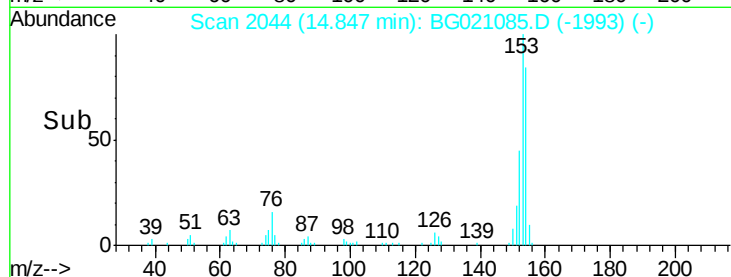
152 54.0 42.9 64.3



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: 20.67 ng

RT: 14.68 min Scan# 2015

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

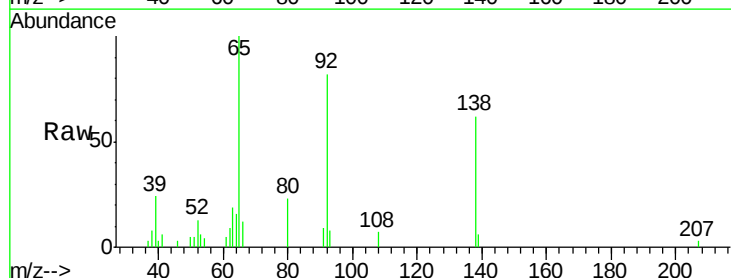
Tgt Ion:138 Resp: 5518

Ion Ratio Lower Upper

138 100

108 11.4 5.8 8.6#

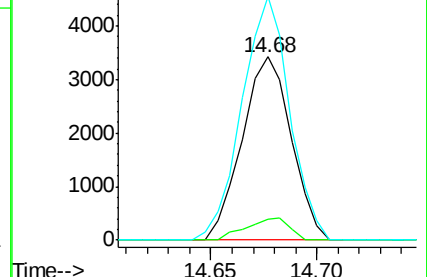
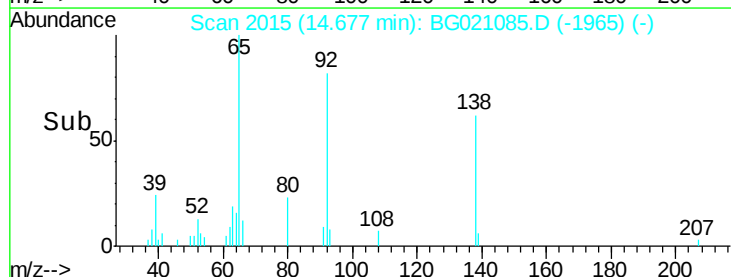
92 133.1 83.6 125.4#

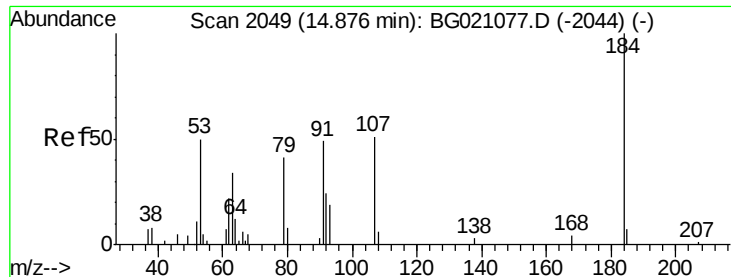


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

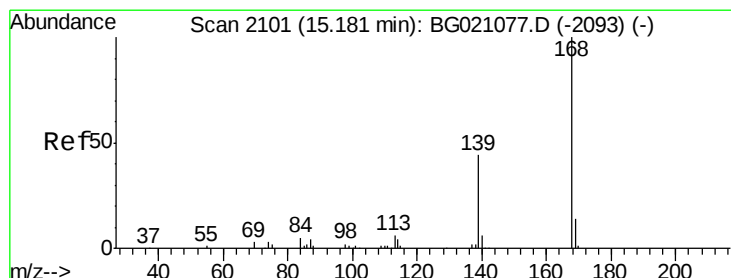
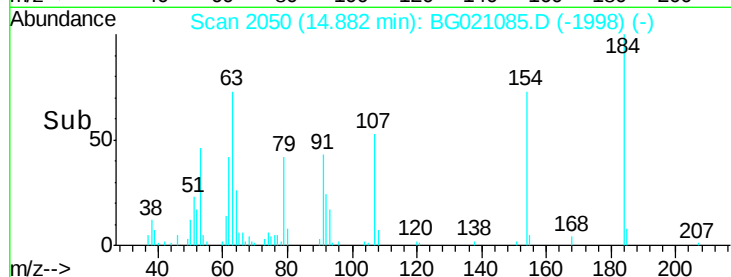
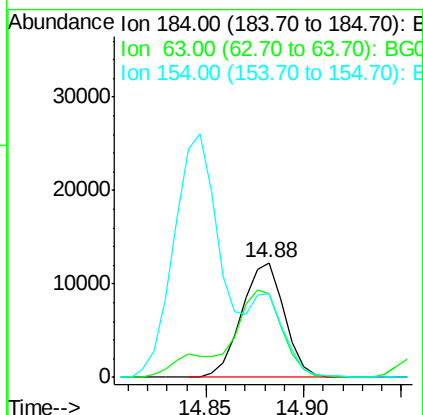
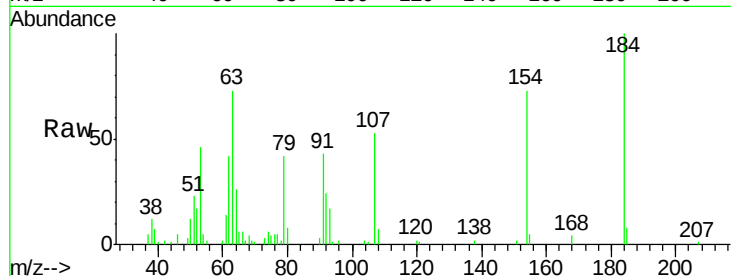




#53
2,4-Dinitrophenol
Concen: 96.75 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

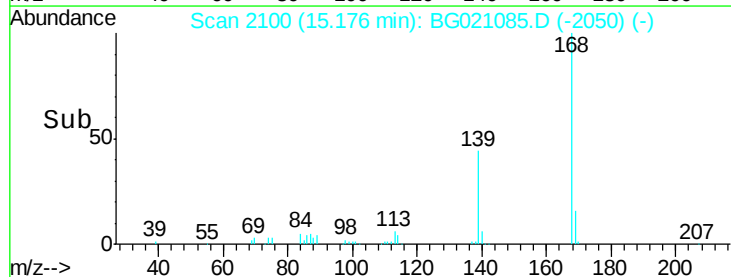
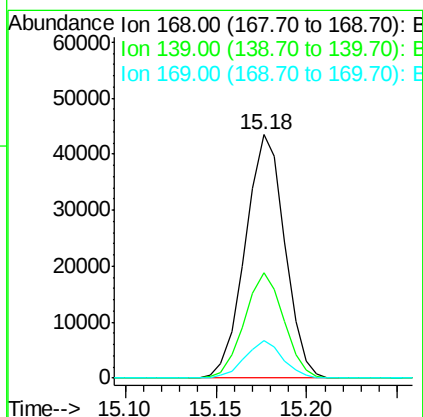
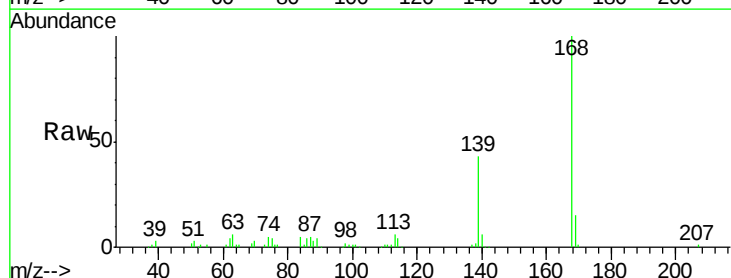
Instrument :
BNA_G
ClientSampleId :
PB88508BS

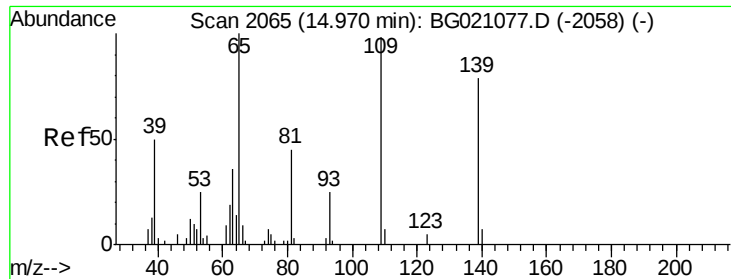
Tgt Ion:184 Resp: 18511
Ion Ratio Lower Upper
184 100
63 72.8 57.0 85.6
154 72.5 51.3 76.9



#54
Dibenzofuran
Concen: 48.67 ng
RT: 15.18 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:168 Resp: 65792
Ion Ratio Lower Upper
168 100
139 43.1 29.8 44.8
169 15.5 11.4 17.2





#55

4-Nitrophenol

Concen: 95.28 ng

RT: 14.97 min Scan# 2065

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

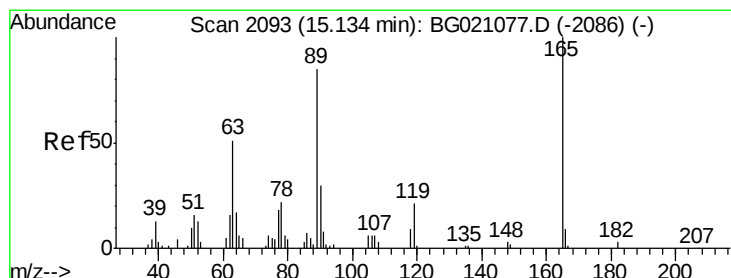
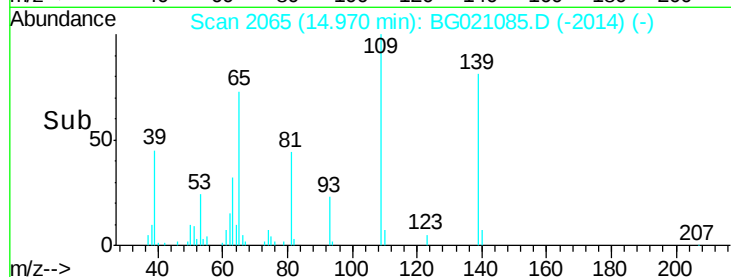
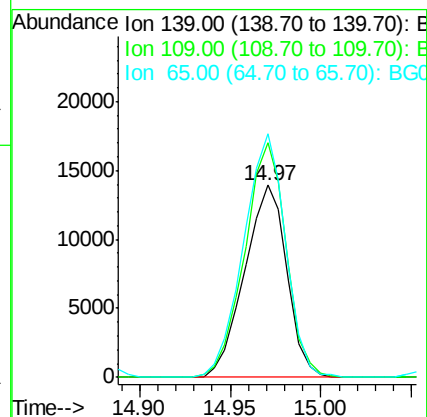
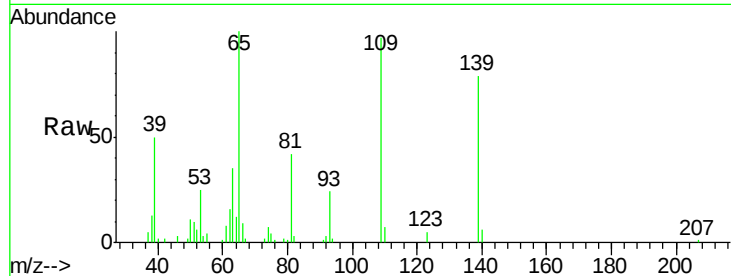
Tgt Ion:139 Resp: 22565

Ion Ratio Lower Upper

139 100

109 122.2 54.1 94.1#

65 126.6 73.4 113.4#



#56

2,4-Dinitrotoluene

Concen: 47.22 ng

RT: 15.13 min Scan# 2092

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Tgt Ion:165 Resp: 18581

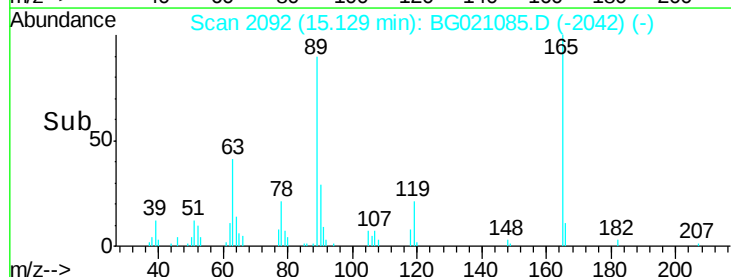
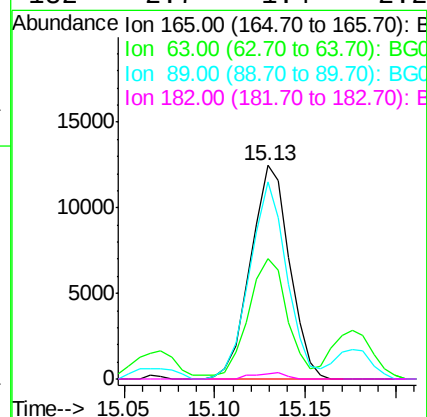
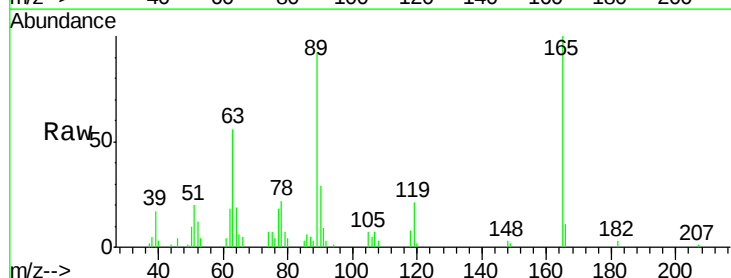
Ion Ratio Lower Upper

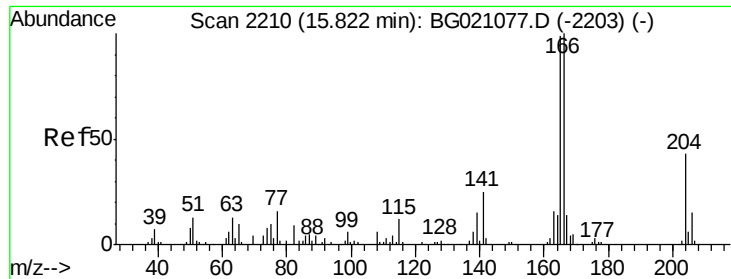
165 100

63 56.5 34.1 51.1#

89 92.4 63.0 94.4

182 2.7 1.4 2.2#





#57

Fluorene

Concen: 44.21 ng

RT: 15.82 min Scan# 2210

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

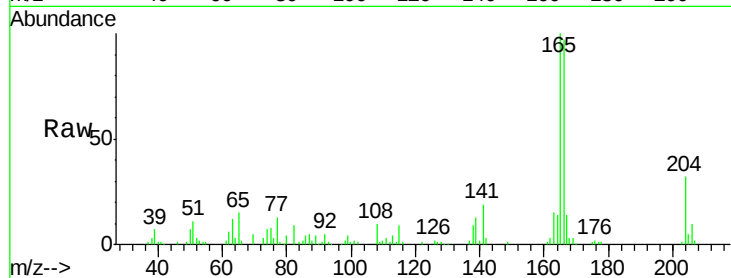
Tgt Ion:166 Resp: 58138

Ion Ratio Lower Upper

166 100

165 103.4 81.3 121.9

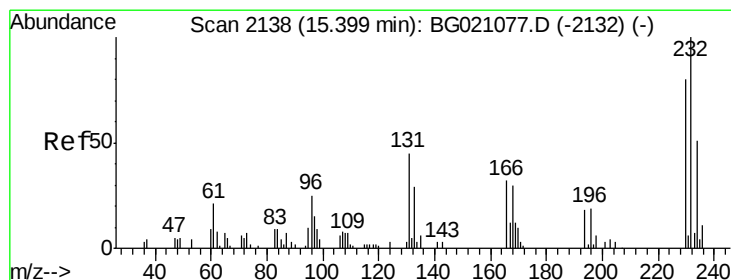
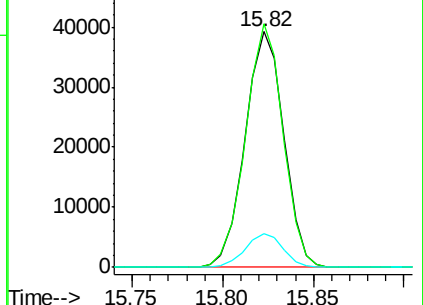
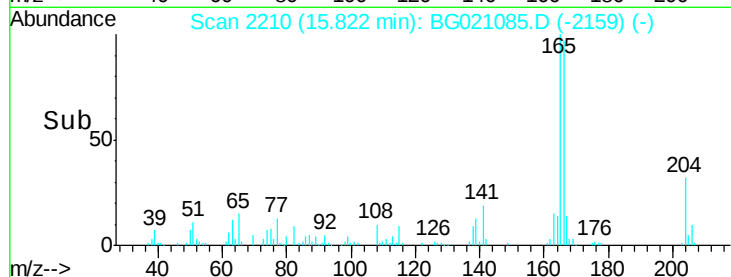
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 52.72 ng

RT: 15.39 min Scan# 2137

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Tgt Ion:232 Resp: 16886

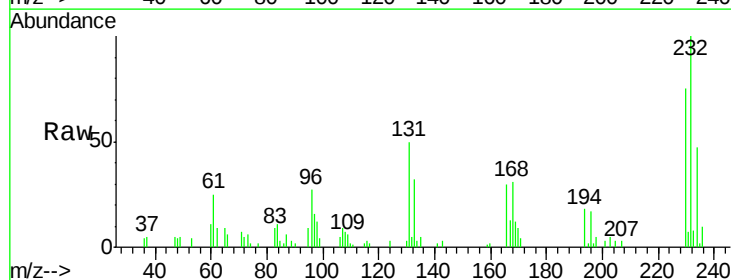
Ion Ratio Lower Upper

232 100

131 48.2 41.4 62.2

130 2.6 1.8 2.8

166 30.0 26.6 39.8

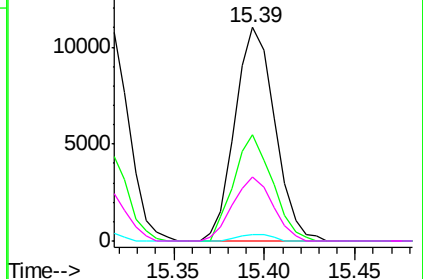
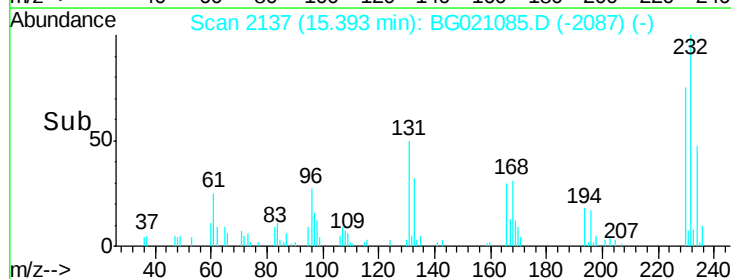


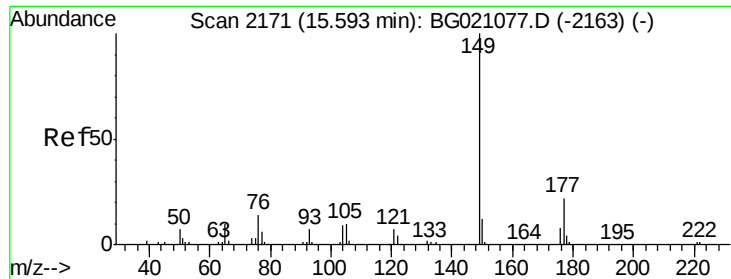
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

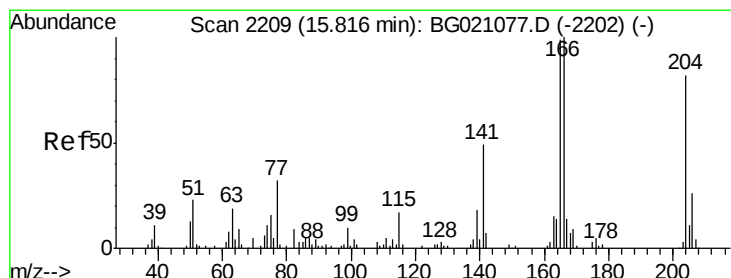
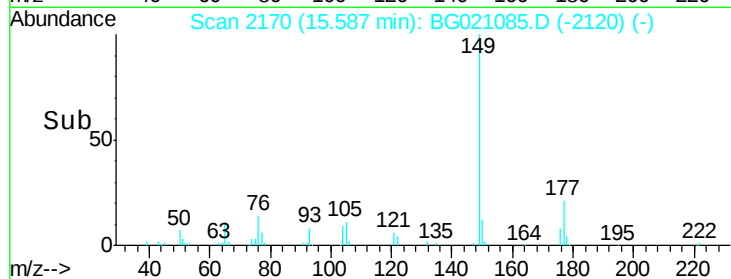
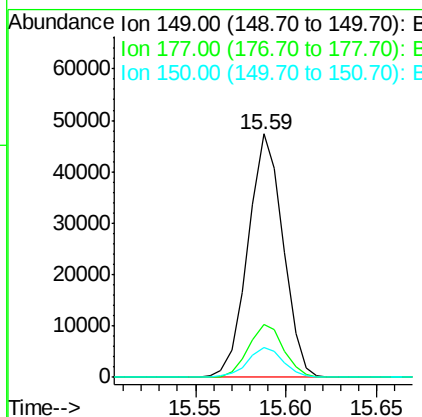
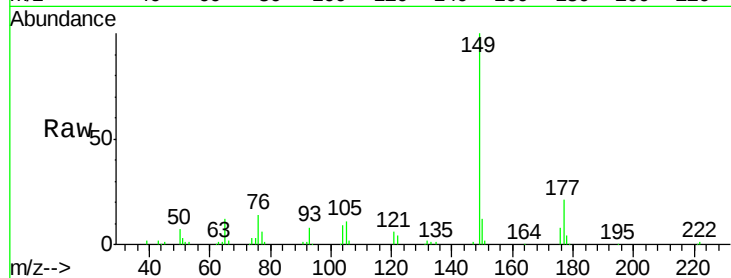




#59
Diethylphthalate
Concen: 45.29 ng
RT: 15.59 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

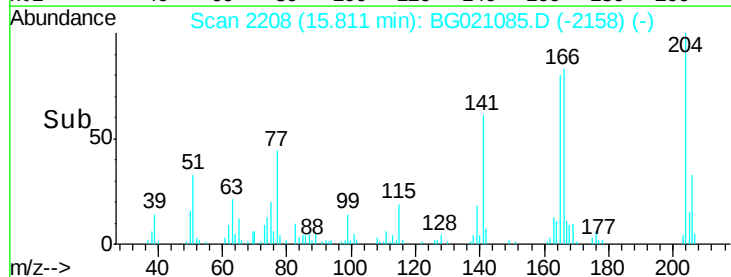
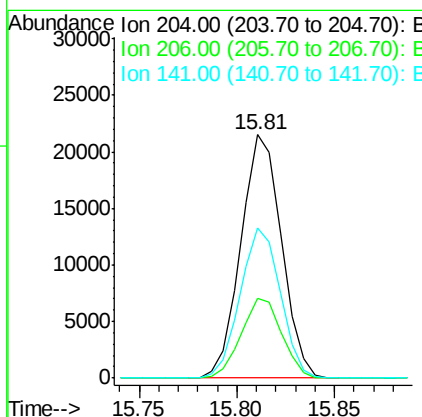
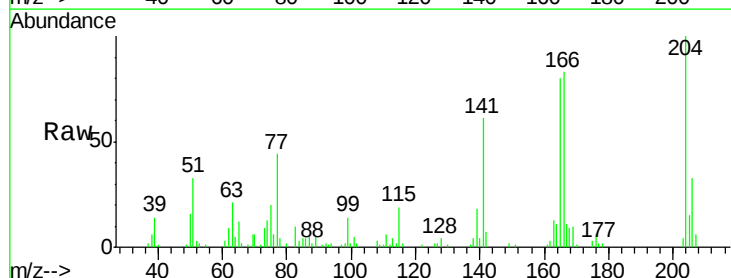
Instrument :
BNA_G
ClientSampleId :
PB88508BS

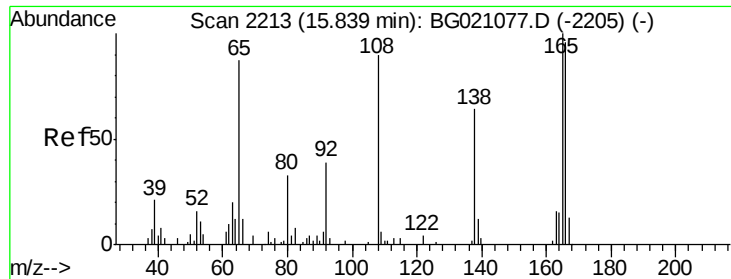
Tgt Ion:149 Resp: 63665
Ion Ratio Lower Upper
149 100
177 21.5 15.8 23.8
150 12.1 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 42.91 ng
RT: 15.81 min Scan# 2208
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:204 Resp: 31044
Ion Ratio Lower Upper
204 100
206 32.8 26.9 40.3
141 61.5 50.8 76.2

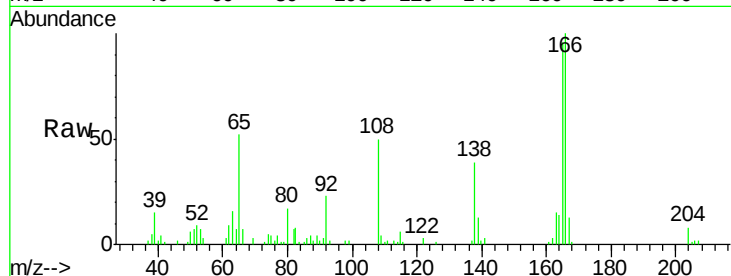




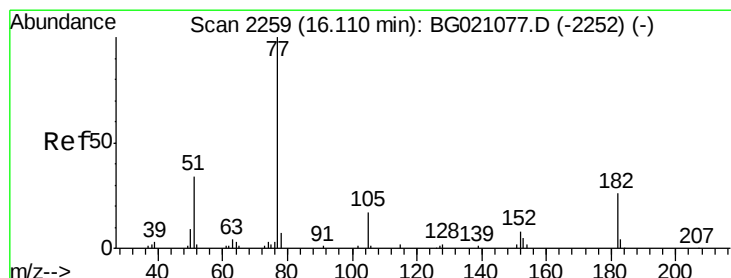
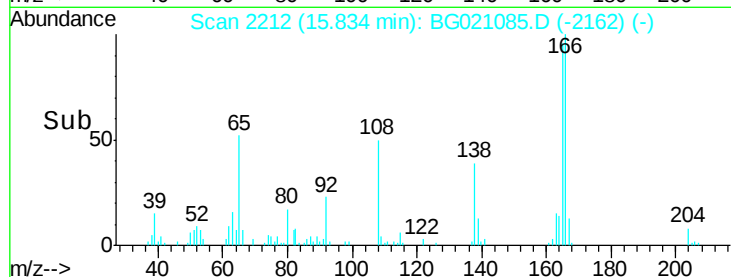
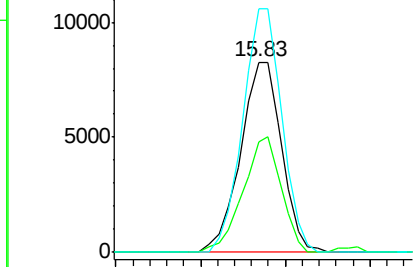
#61
4-Nitroaniline
Concen: 45.91 ng
RT: 15.83 min Scan# 2212
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Instrument :
BNA_G
ClientSampleId :
PB88508BS

Tgt Ion:138 Resp: 13957
Ion Ratio Lower Upper
138 100
92 58.0 28.0 68.0
108 127.8 52.6 92.6#

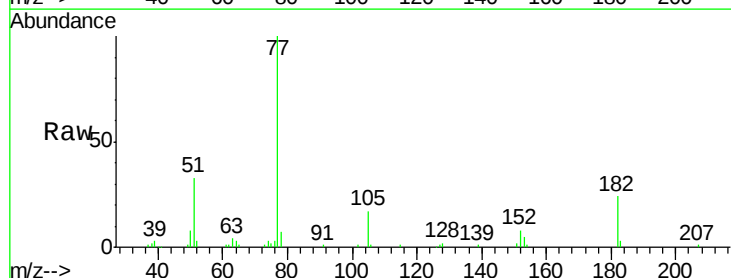


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

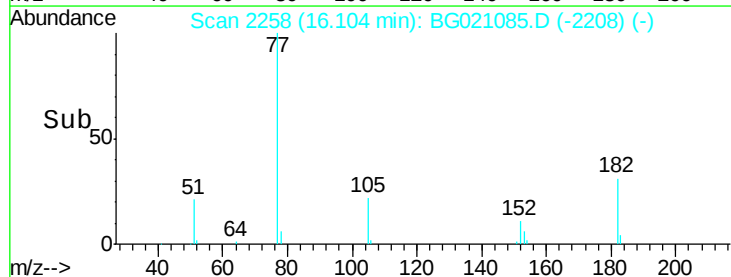
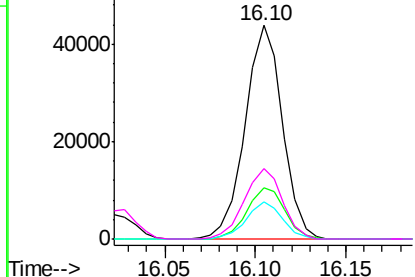


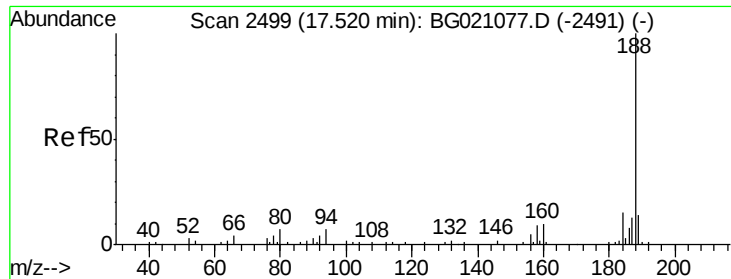
#62
Azobenzene
Concen: 51.64 ng
RT: 16.10 min Scan# 2258
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion: 77 Resp: 62889
Ion Ratio Lower Upper
77 100
182 23.9 0.7 40.7
105 17.2 0.0 38.3
51 33.0 4.4 44.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC

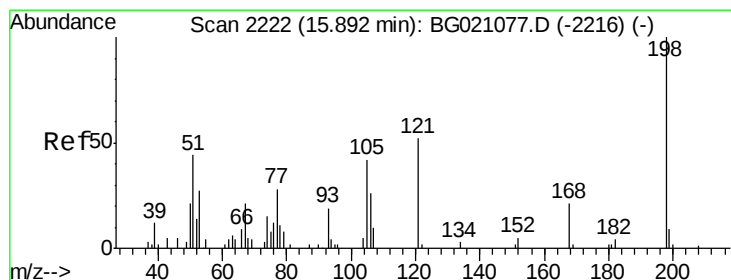
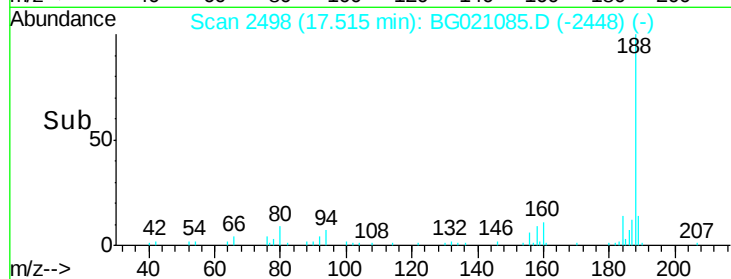
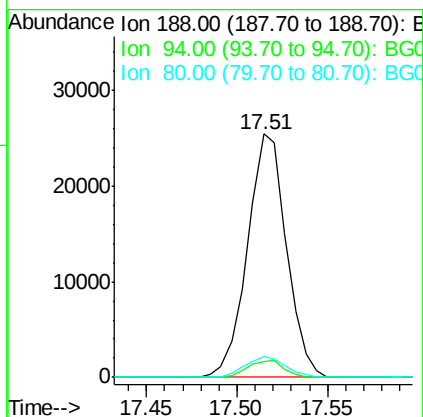
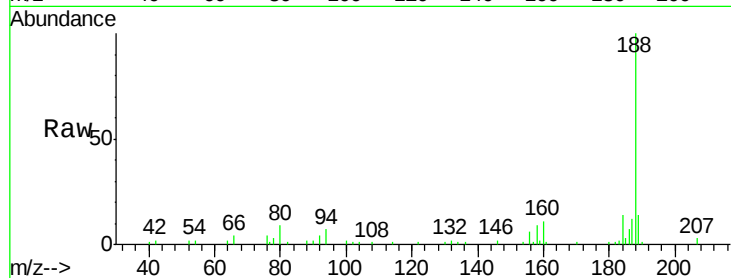




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.51 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

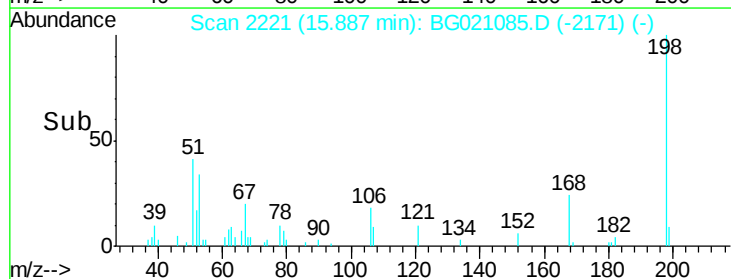
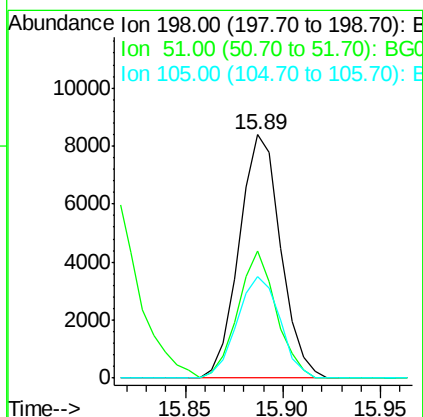
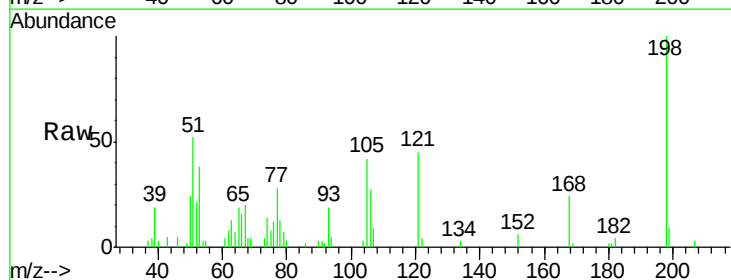
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

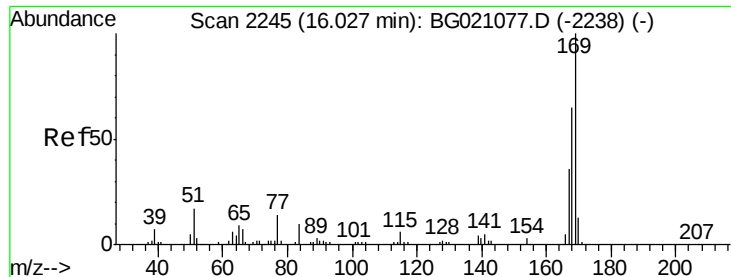
Tgt Ion:188 Resp: 37979
 Ion Ratio Lower Upper
 188 100
 94 6.7 8.2 12.4#
 80 8.5 9.2 13.8#



#64
 4,6-Dinitro-2-methylphenol
 Concen: 44.28 ng
 RT: 15.89 min Scan# 2221
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:198 Resp: 12335
 Ion Ratio Lower Upper
 198 100
 51 52.4 30.4 70.4
 105 41.9 32.8 72.8

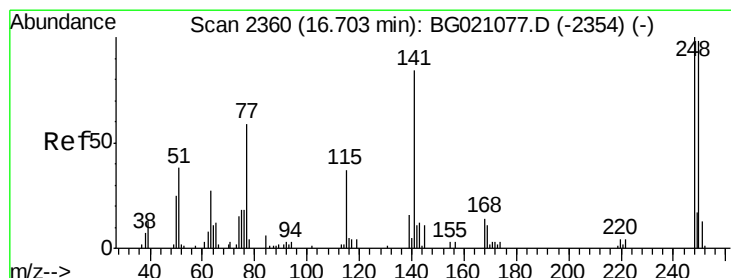
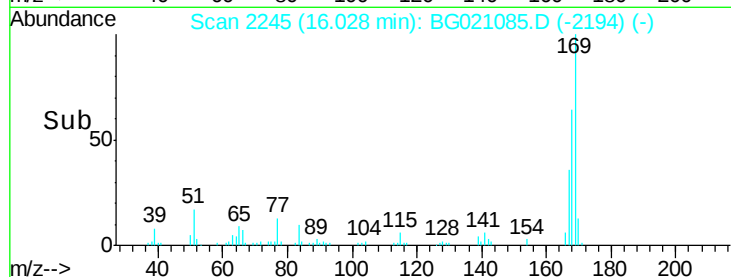
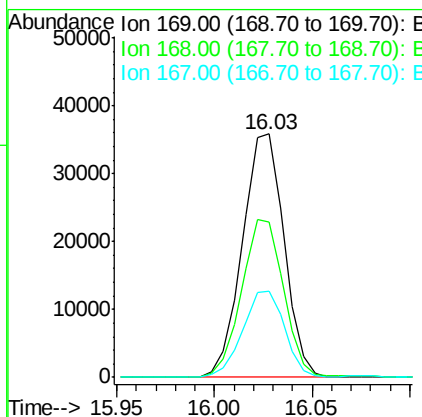
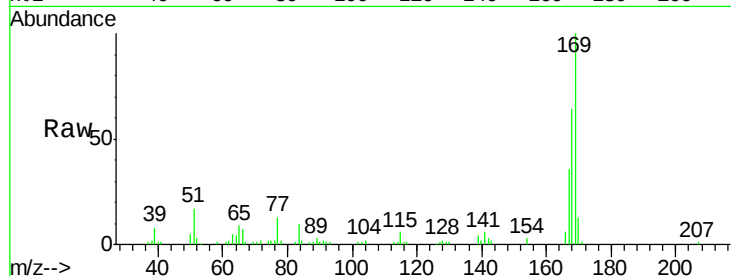




#65
 n-Nitrosodiphenylamine
 Concen: 47.26 ng
 RT: 16.03 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

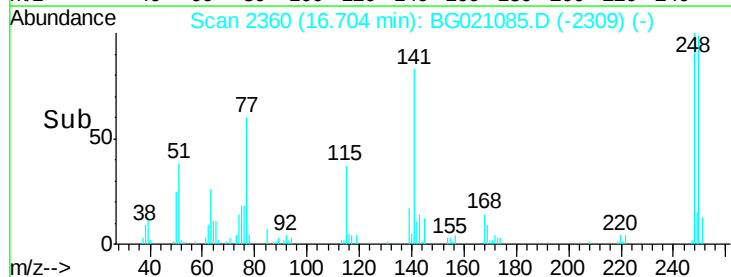
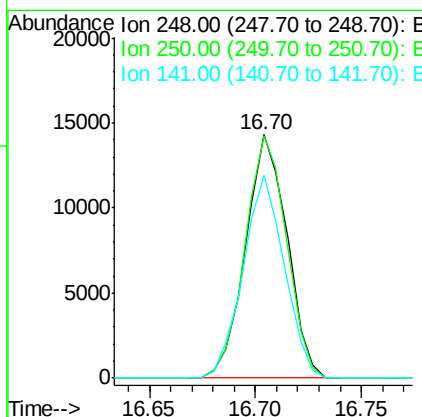
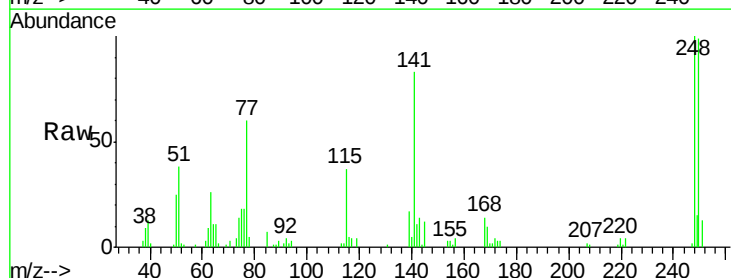
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

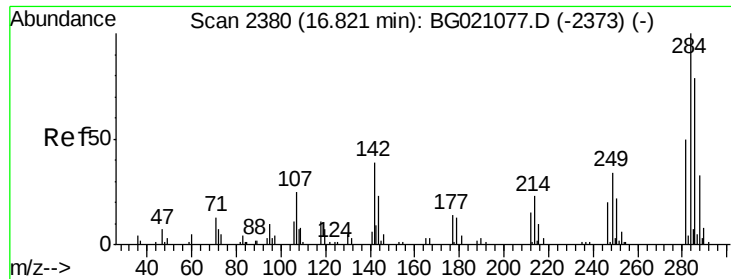
Tgt Ion:169 Resp: 52948
 Ion Ratio Lower Upper
 169 100
 168 63.7 58.2 87.2
 167 35.5 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 43.56 ng
 RT: 16.70 min Scan# 2360
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:248 Resp: 19476
 Ion Ratio Lower Upper
 248 100
 250 99.3 76.4 114.6
 141 83.0 57.4 86.0





#67

Hexachlorobenzene

Concen: 44.70 ng

RT: 16.82 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

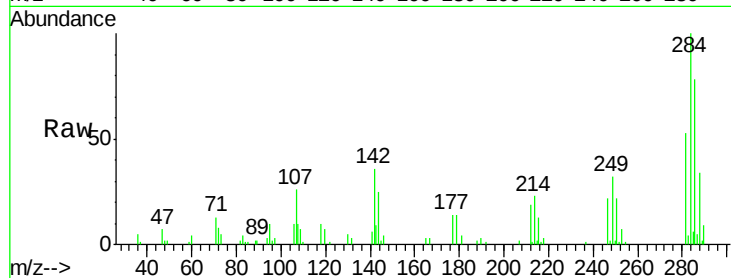
Tgt Ion:284 Resp: 21087

Ion Ratio Lower Upper

284 100

142 36.4 32.1 48.1

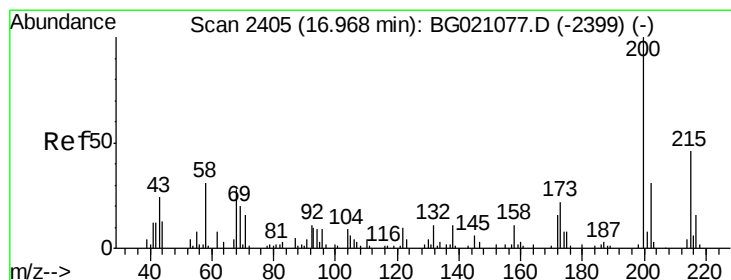
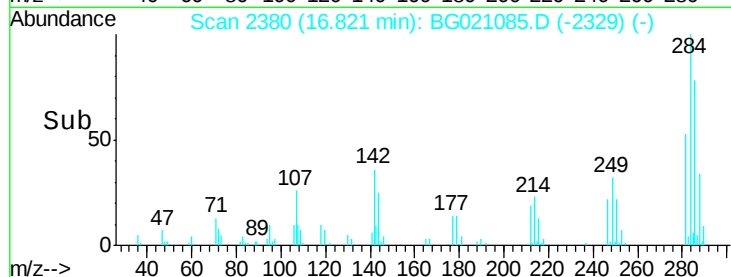
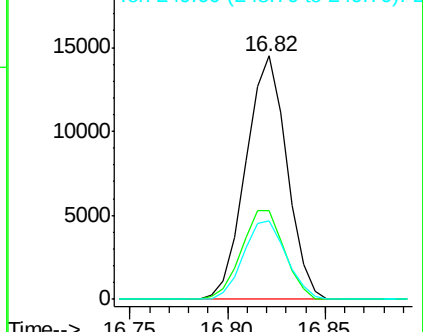
249 34.4 24.0 36.0



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: 51.34 ng

RT: 16.97 min Scan# 2405

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

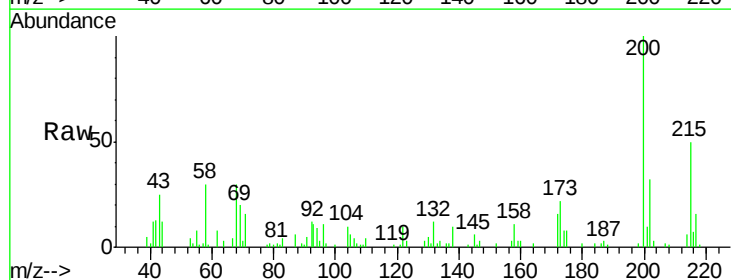
Tgt Ion:200 Resp: 21316

Ion Ratio Lower Upper

200 100

173 21.7 3.9 43.9

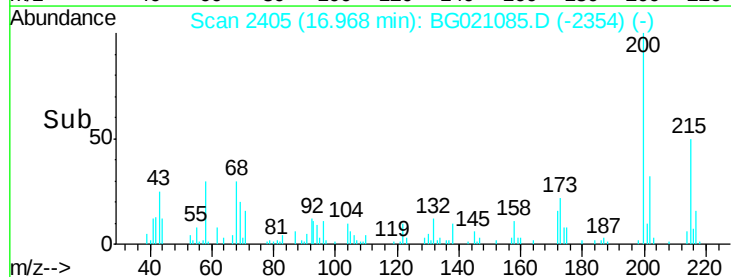
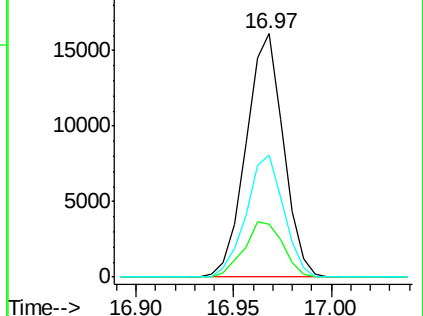
215 49.9 29.0 69.0

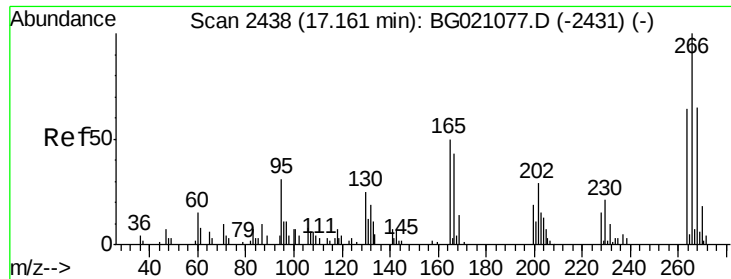


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

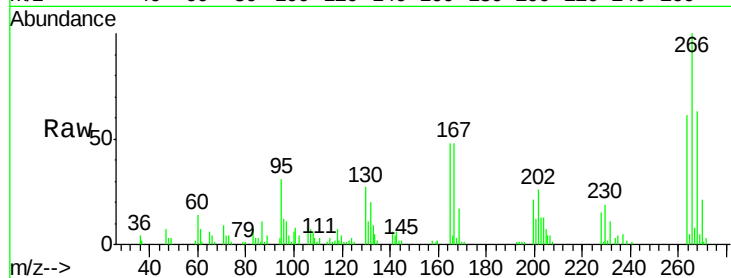




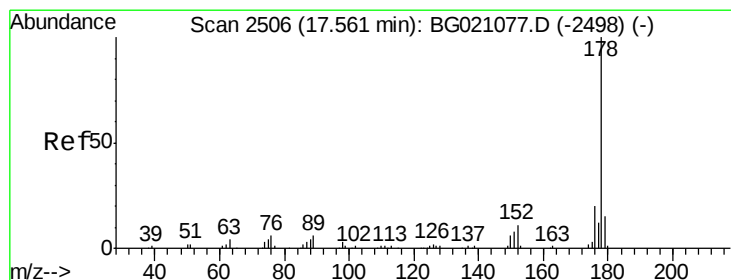
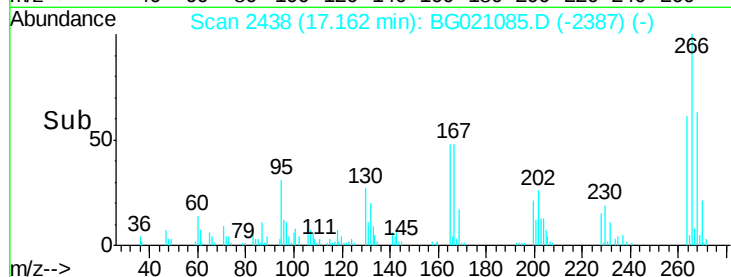
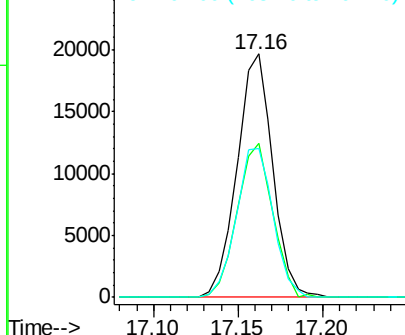
#69
 Pentachlorophenol
 Concen: 90.63 ng
 RT: 17.16 min Scan# 2438
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion: 266 Resp: 28863
 Ion Ratio Lower Upper
 266 100
 268 68.0 51.0 76.6
 264 66.1 47.8 71.8

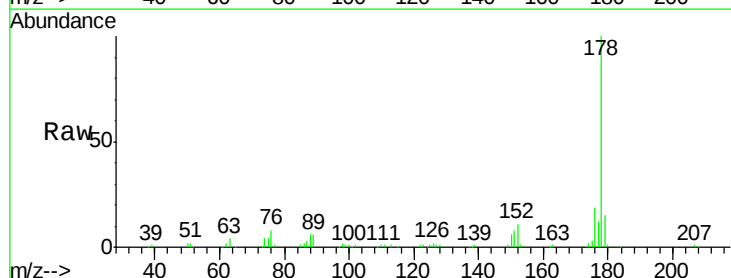


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

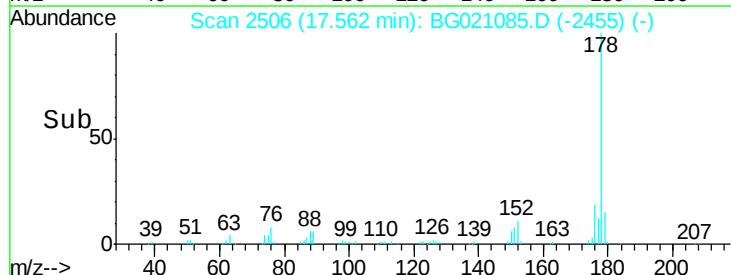
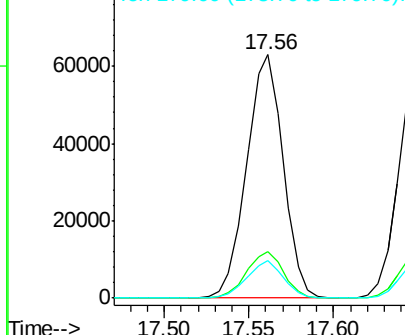


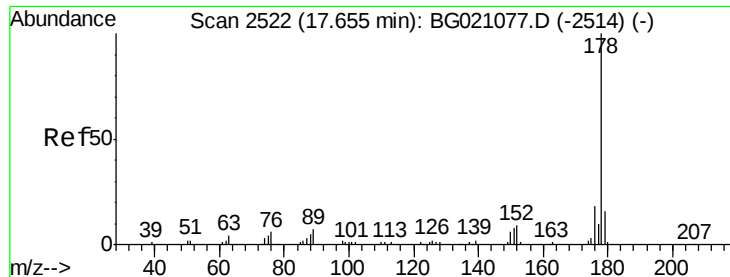
#70
 Phenanthrene
 Concen: 46.30 ng
 RT: 17.56 min Scan# 2506
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion: 178 Resp: 94609
 Ion Ratio Lower Upper
 178 100
 176 19.3 16.2 24.4
 179 15.4 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

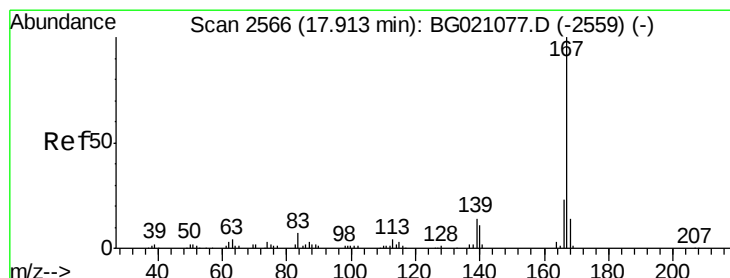
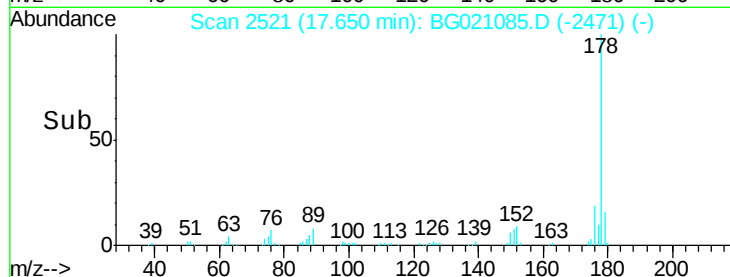
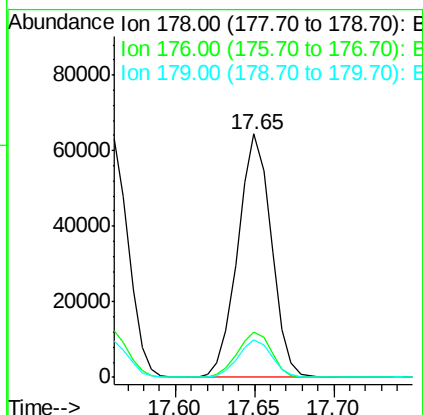
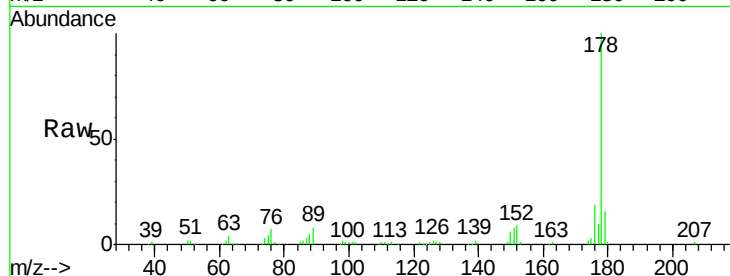




#71
 Anthracene
 Concen: 45.95 ng
 RT: 17.65 min Scan# 2521
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

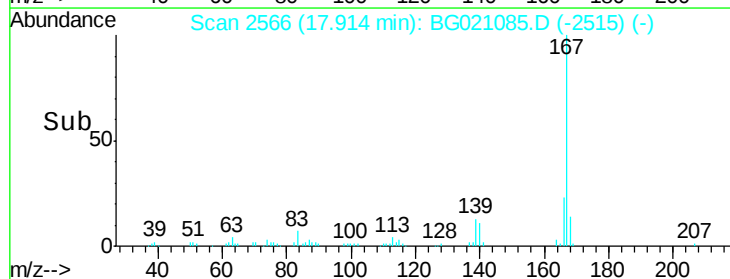
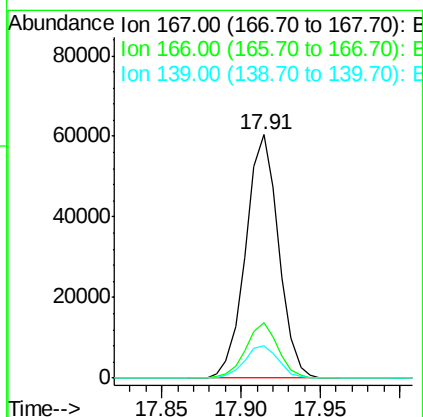
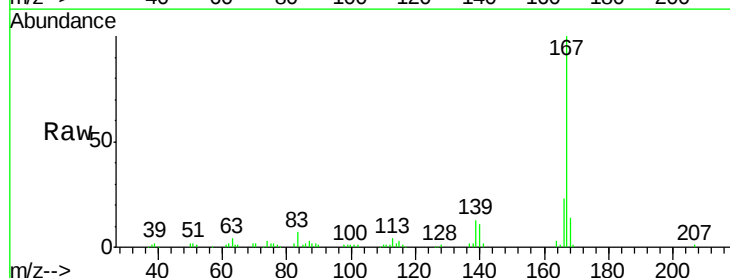
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

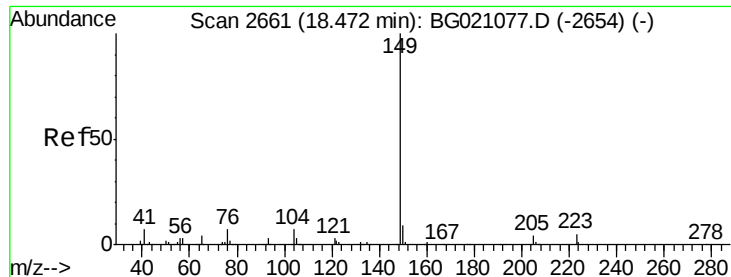
Tgt Ion:178 Resp: 94572
 Ion Ratio Lower Upper
 178 100
 176 18.6 14.8 22.2
 179 15.6 12.6 19.0



#72
 Carbazole
 Concen: 49.02 ng
 RT: 17.91 min Scan# 2566
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:167 Resp: 87103
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.5 26.3
 139 13.1 10.3 15.5

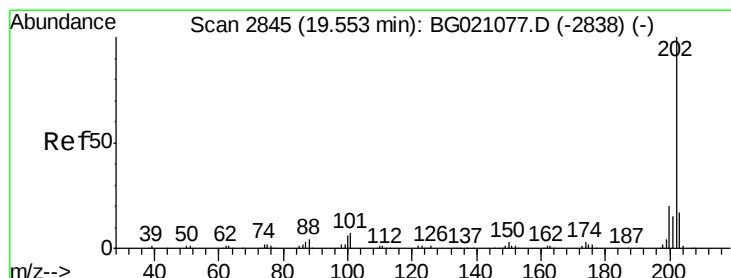
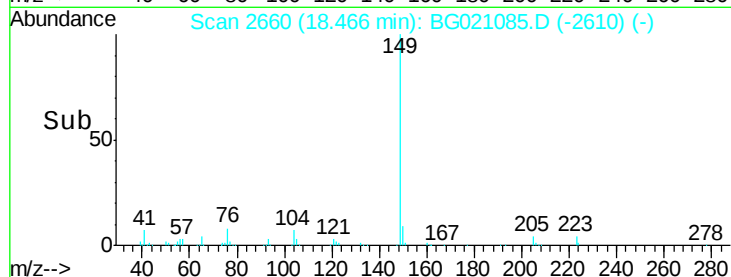
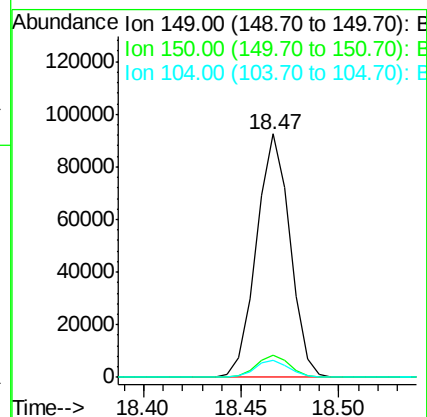
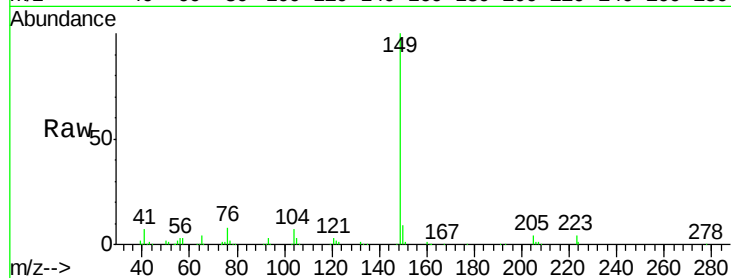




#73
Di-n-butylphthalate
Concen: 46.98 ng
RT: 18.47 min Scan# 2660
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

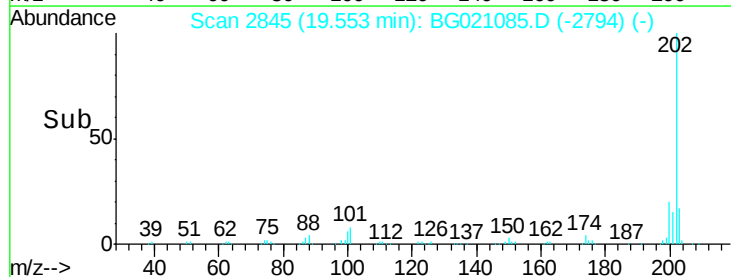
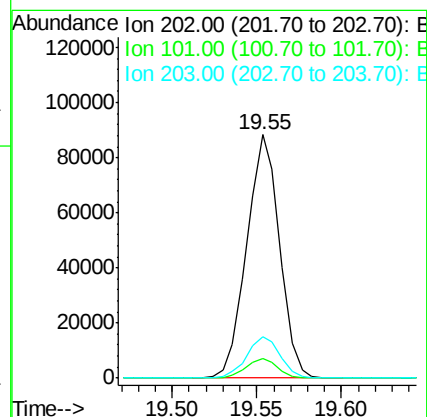
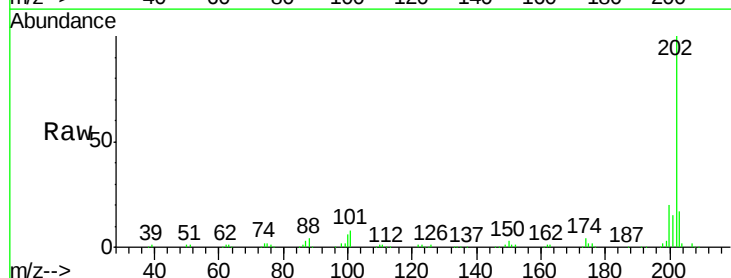
Instrument :
BNA_G
ClientSampleId :
PB88508BS

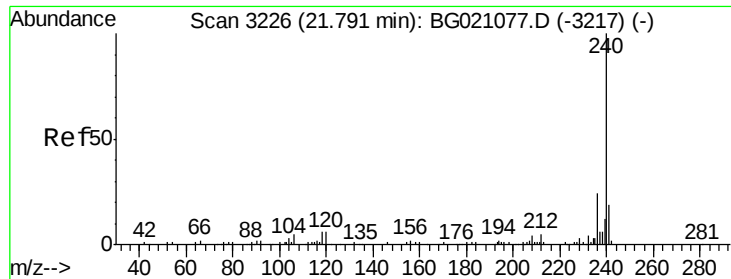
Tgt Ion:149 Resp: 110040
Ion Ratio Lower Upper
149 100
150 9.3 7.6 11.4
104 7.3 4.1 6.1#



#74
Fluoranthene
Concen: 46.55 ng
RT: 19.55 min Scan# 2845
Delta R.T. 0.00 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:202 Resp: 119330
Ion Ratio Lower Upper
202 100
101 7.9 0.0 32.5
203 17.2 0.0 37.6

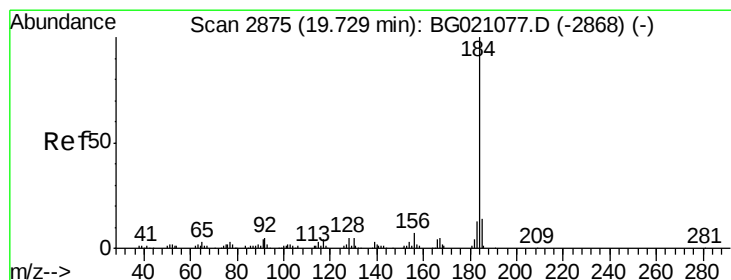
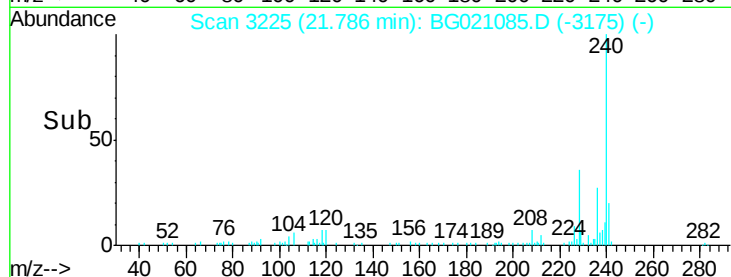
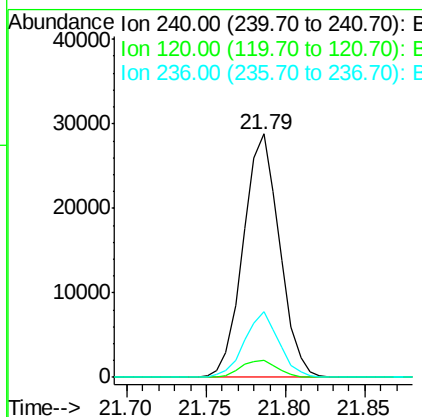
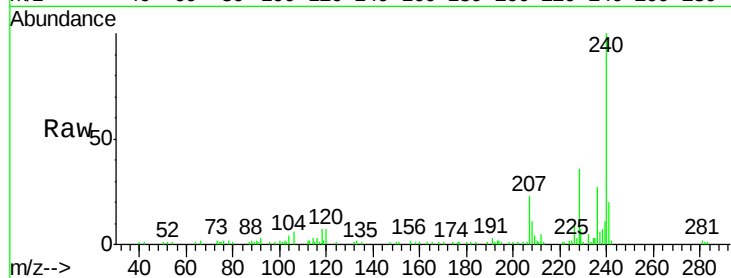




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3225
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

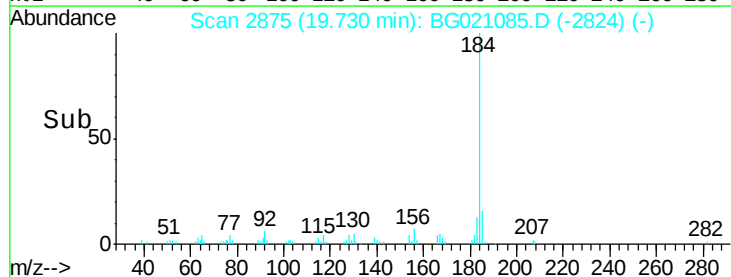
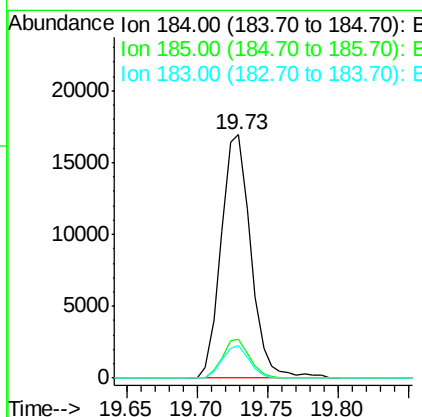
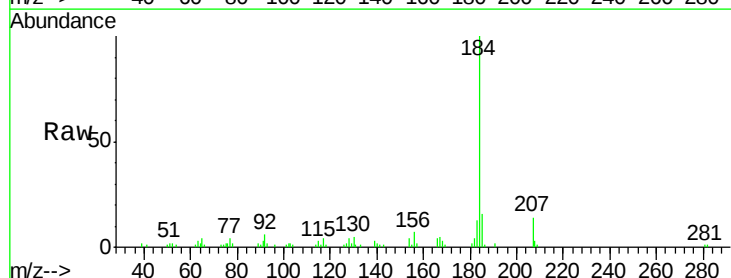
Instrument :
BNA_G
ClientSampleId :
PB88508BS

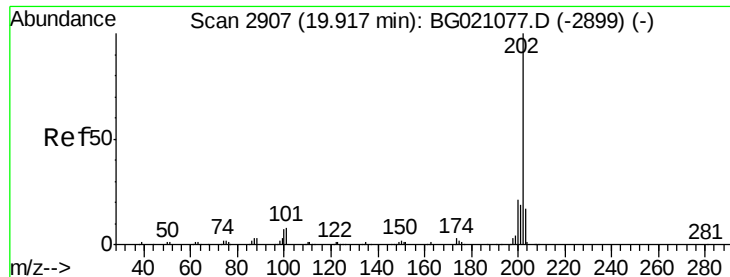
Tgt Ion:240 Resp: 45789
Ion Ratio Lower Upper
240 100
120 6.8 7.5 11.3#
236 26.9 20.5 30.7



#76
Benzidine
Concen: 20.59 ng
RT: 19.73 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion:184 Resp: 24806
Ion Ratio Lower Upper
184 100
185 15.7 11.5 17.3
183 13.2 10.1 15.1

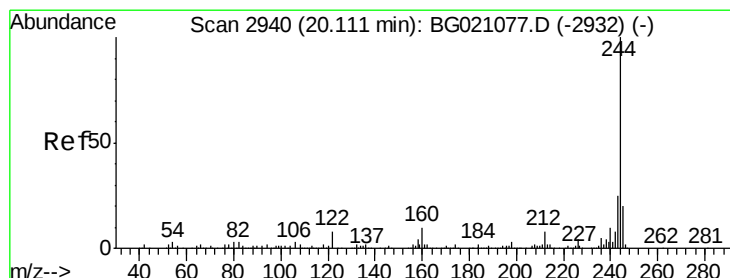
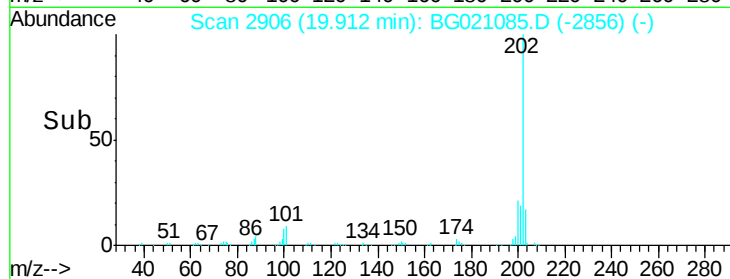
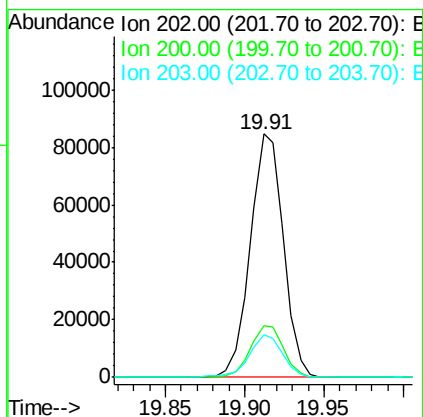
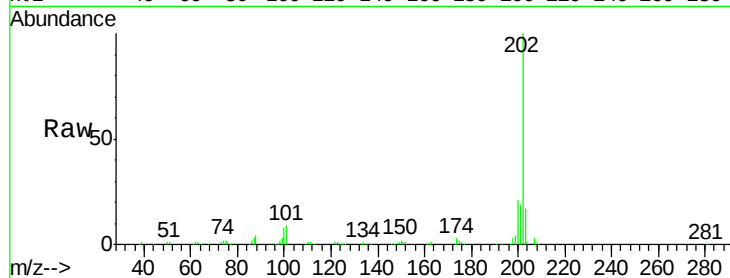




#77
 Pyrene
 Concen: 48.42 ng
 RT: 19.91 min Scan# 2906
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

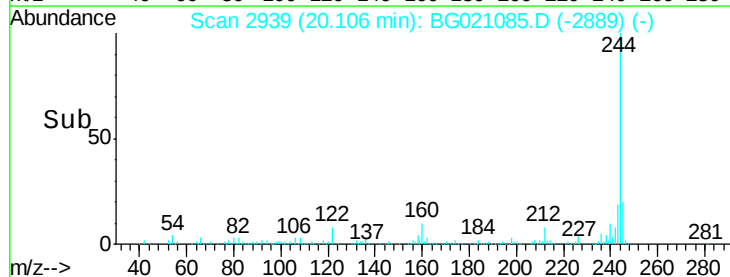
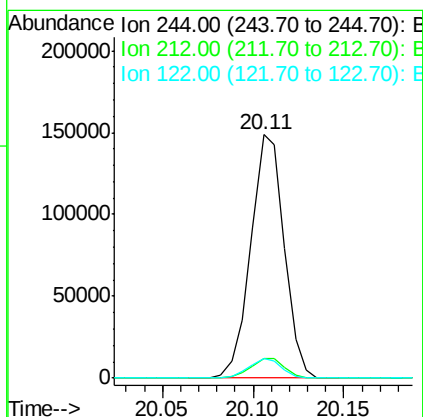
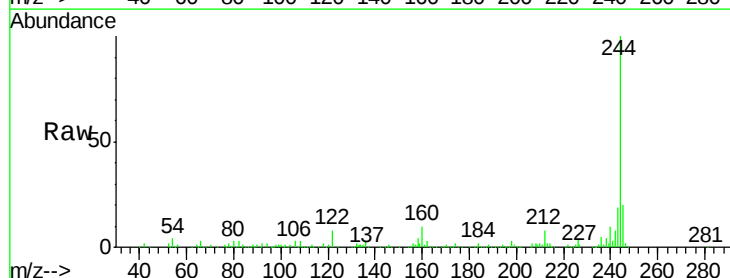
Instrument :
 BNA_G
 ClientSampled :
 PB88508BS

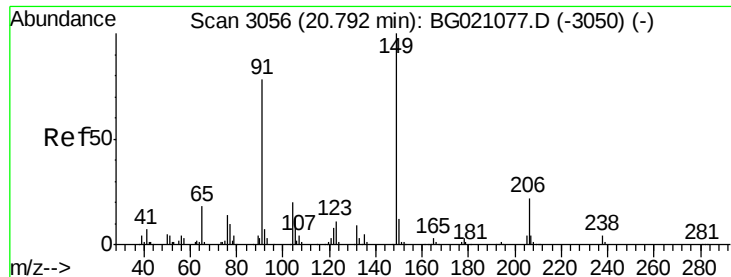
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	25.0
203	17.3	13.8	20.8



#78
 Terphenyl-d14
 Concen: 97.03 ng
 RT: 20.11 min Scan# 2939
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.2	5.8	8.6
122	7.9	8.3	12.5#





#79

Butylbenzylphthalate

Concen: 48.11 ng

RT: 20.79 min Scan# 3056

Delta R.T. 0.00 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

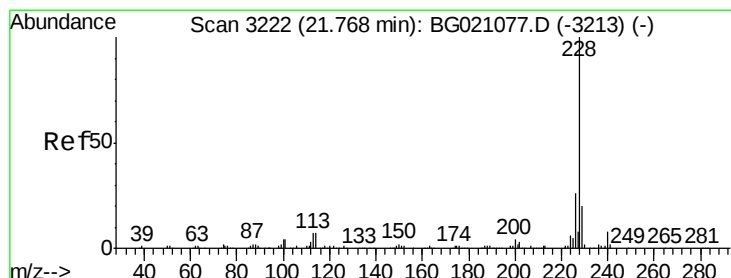
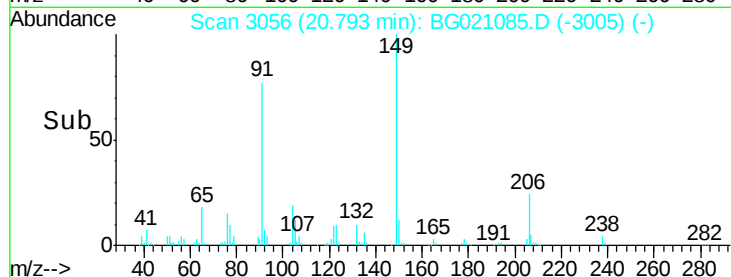
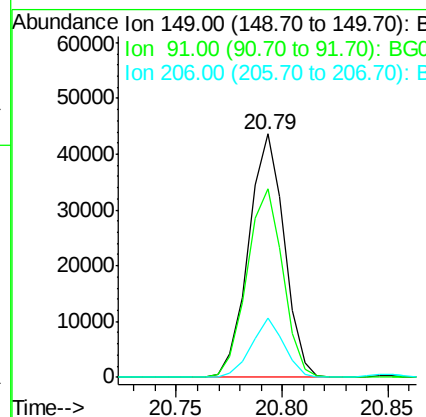
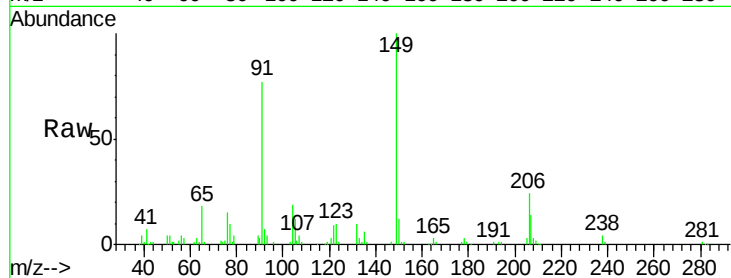
Instrument :

BNA_G

ClientSampleId :

PB88508BS

Tgt Ion:	149	Resp:	50905
Ion Ratio	Lower	Upper	
149	100		
91	77.5	58.6	87.8
206	24.4	14.2	21.4#



#80

Benzo(a)anthracene

Concen: 47.23 ng

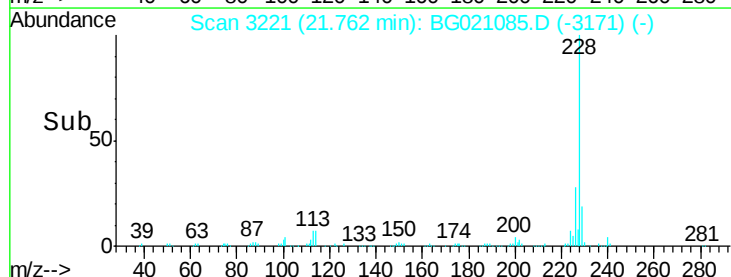
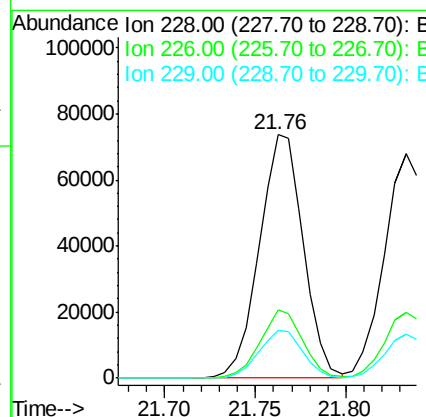
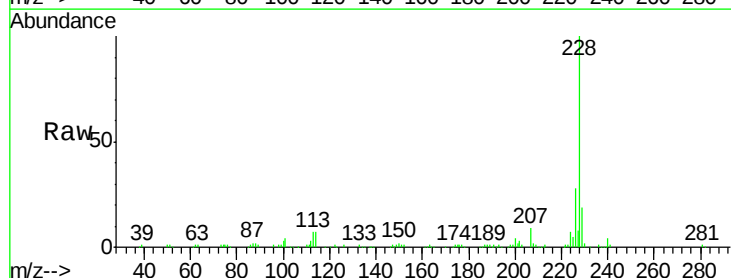
RT: 21.76 min Scan# 3221

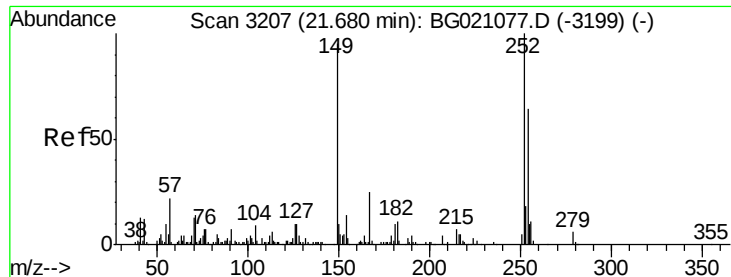
Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Tgt Ion:	228	Resp:	124427
Ion Ratio	Lower	Upper	
228	100		
226	27.8	22.7	34.1
229	19.4	15.5	23.3

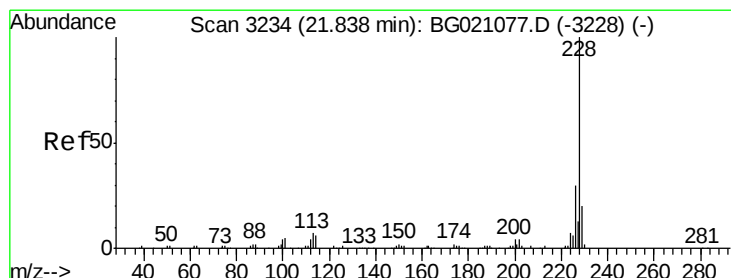
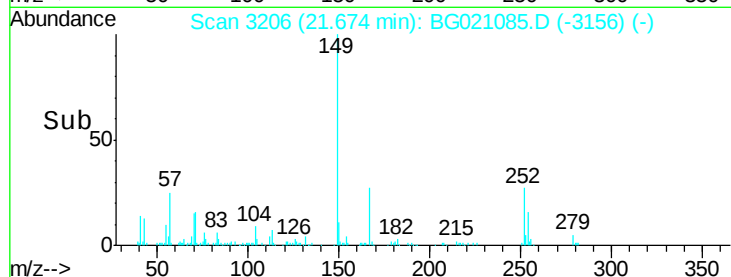
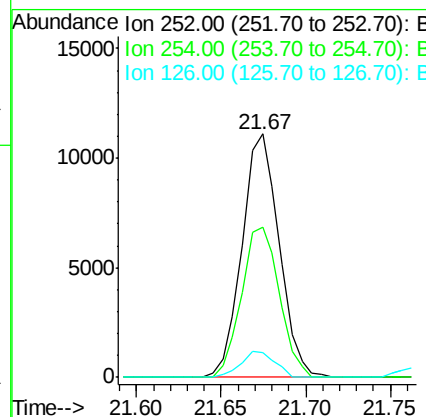
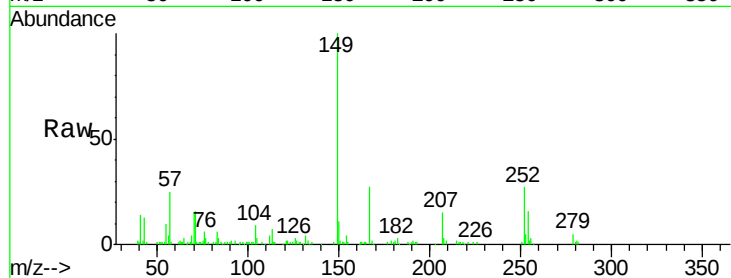




#81
 3,3'-Dichlorobenzidine
 Concen: 16.46 ng
 RT: 21.67 min Scan# 3206
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

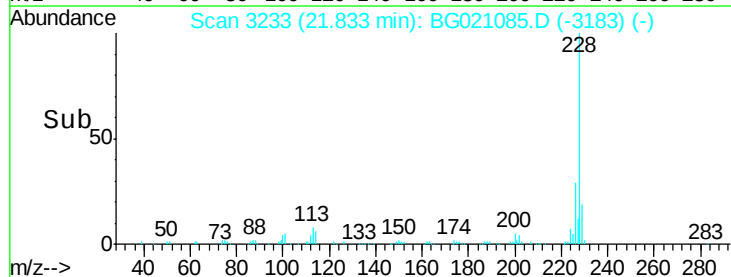
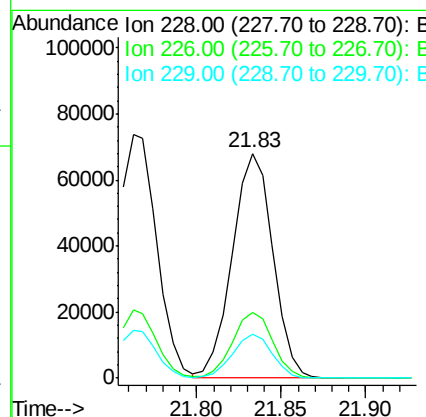
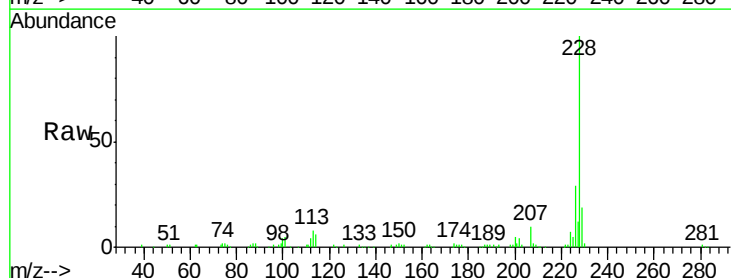
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

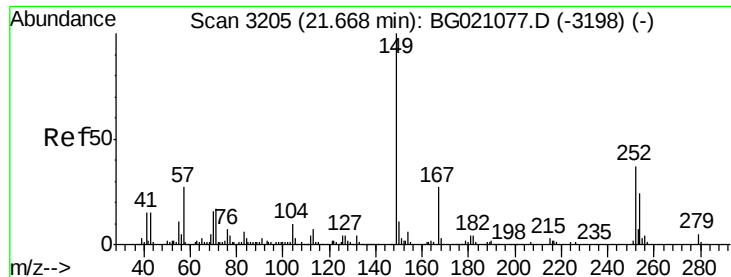
Tgt Ion: 252 Resp: 16971
 Ion Ratio Lower Upper
 252 100
 254 61.8 52.6 79.0
 126 10.3 8.3 12.5



#82
 Chrysene
 Concen: 44.86 ng
 RT: 21.83 min Scan# 3233
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion: 228 Resp: 113830
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.7 35.5
 229 19.4 16.7 25.1

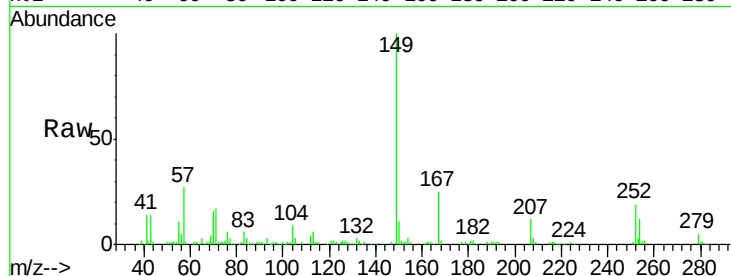




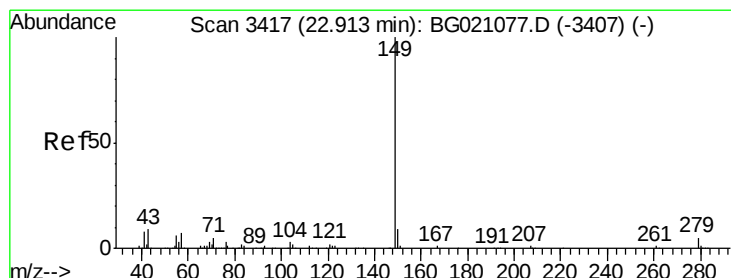
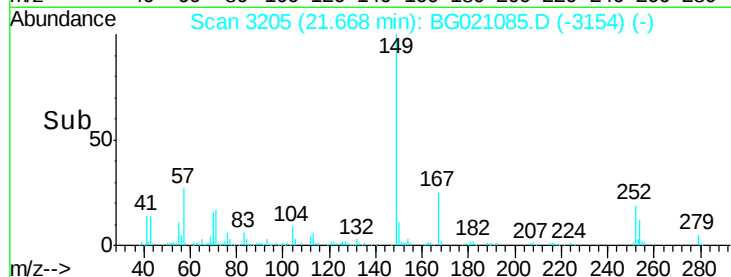
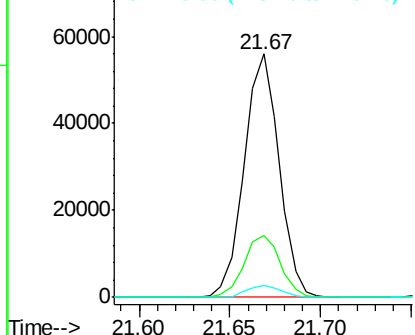
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.62 ng
 RT: 21.67 min Scan# 3205
 Delta R.T. 0.00 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion:149 Resp: 74541
 Ion Ratio Lower Upper
 149 100
 167 25.2 18.9 28.3
 279 5.2 3.0 4.6#

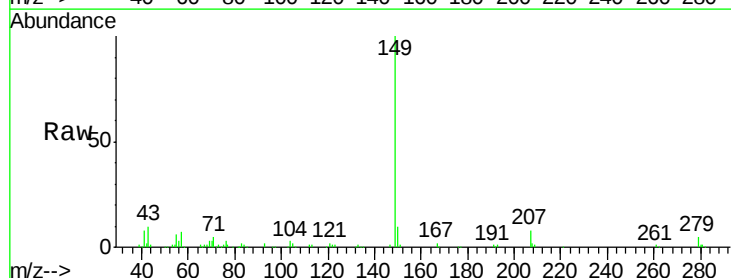


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

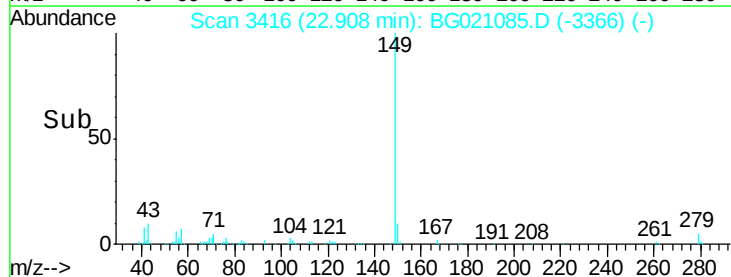
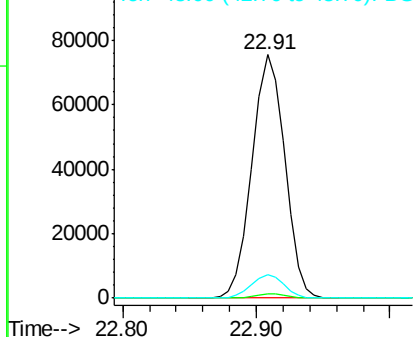


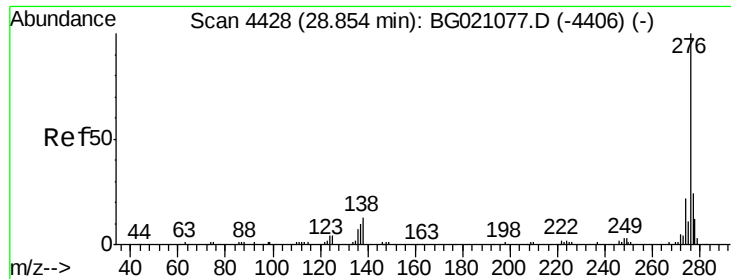
#84
 Di-n-octyl phthalate
 Concen: 46.89 ng
 RT: 22.91 min Scan# 3416
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion:149 Resp: 128395
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 9.7 9.8 14.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BG

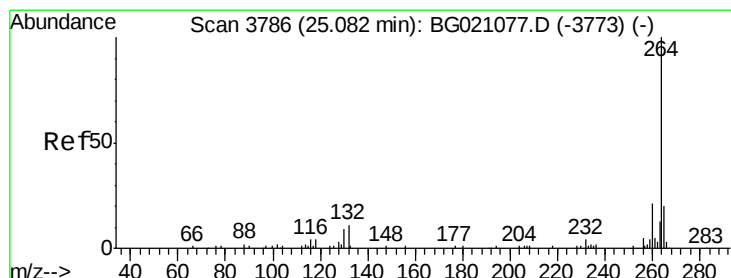
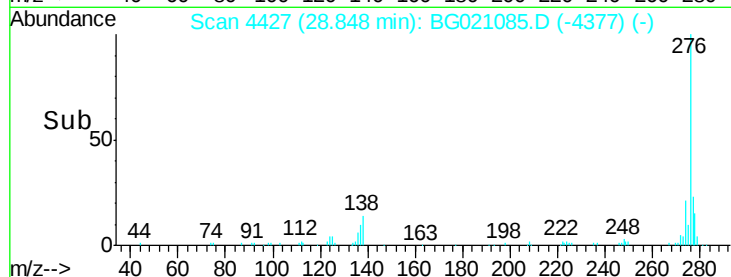
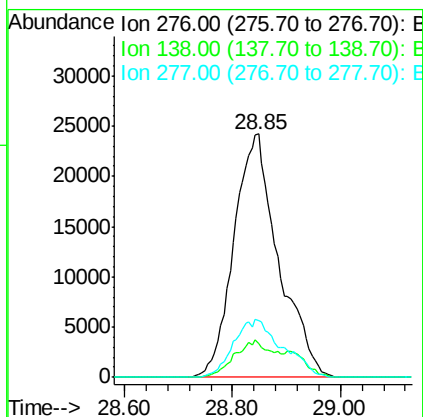
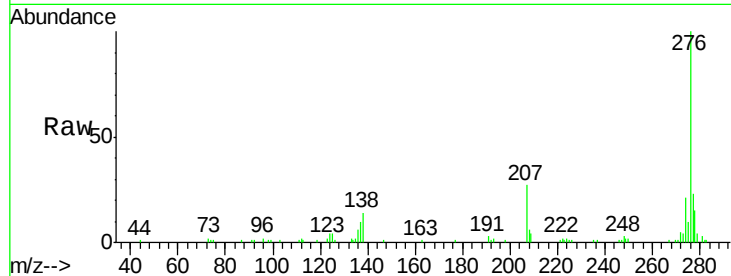




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.34 ng
 RT: 28.85 min Scan# 4427
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

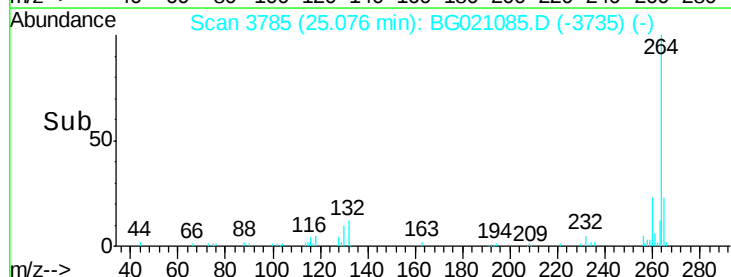
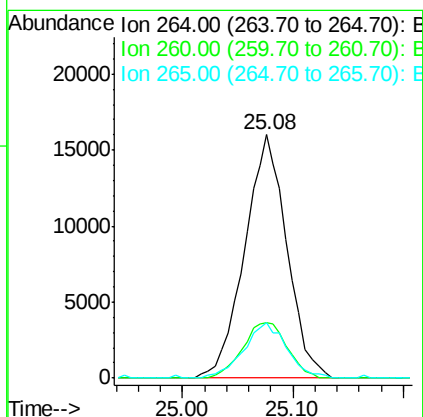
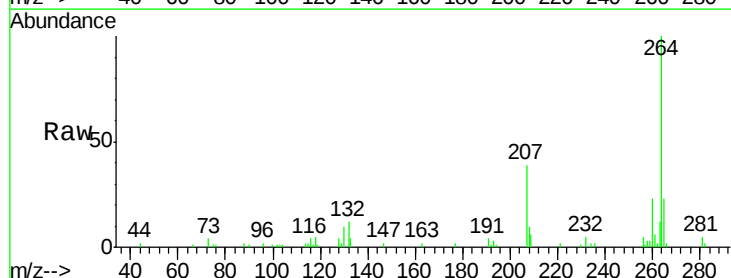
Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

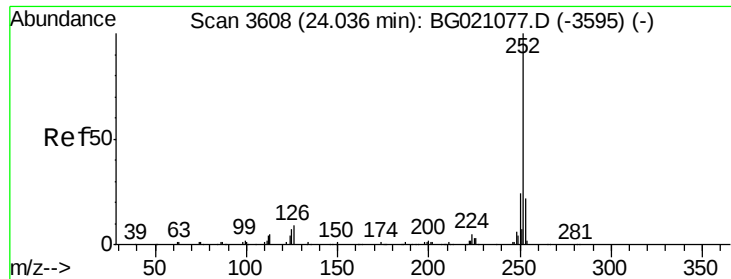
Tgt Ion	Ratio	Lower	Upper
276	100		
138	13.6	0.0	0.0#
277	10.7	0.0	0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.08 min Scan# 3785
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	22.6	18.6	28.0





#87

Benzo(b)fluoranthene

Concen: 47.92 ng

RT: 24.03 min Scan# 3607

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

Instrument :

BNA_G

ClientSampleId :

PB88508BS

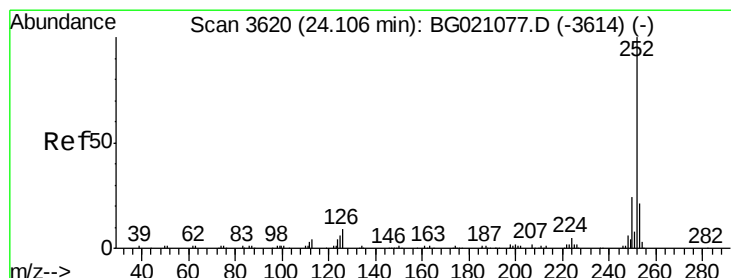
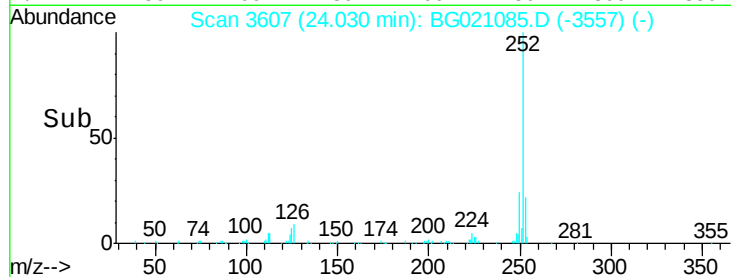
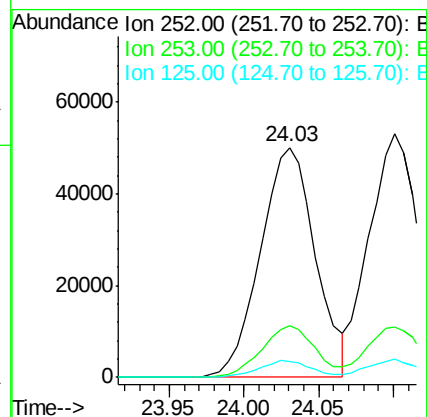
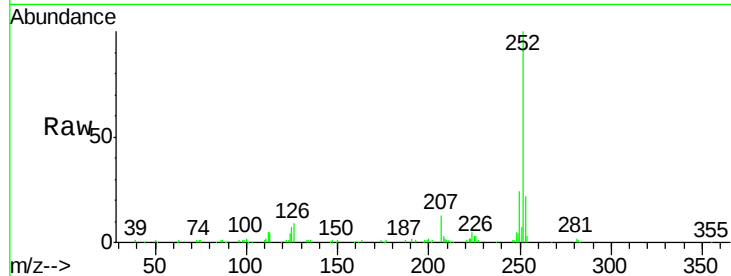
Tgt Ion:252 Resp: 127961

Ion Ratio Lower Upper

252 100

253 22.3 16.8 25.2

125 7.0 8.2 12.2#



#88

Benzo(k)fluoranthene

Concen: 46.69 ng

RT: 24.10 min Scan# 3619

Delta R.T. -0.01 min

Lab File: BG021085.D

Acq: 26 Feb 2016 19:30

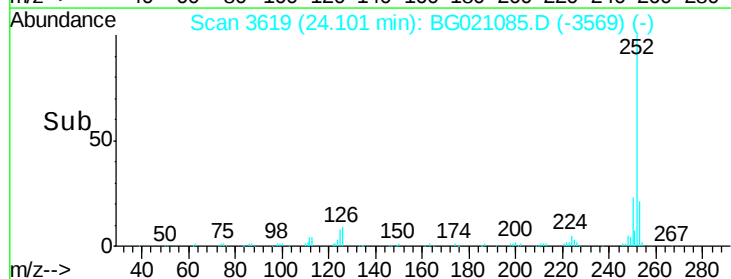
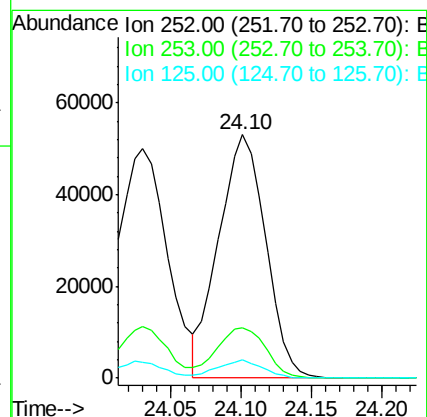
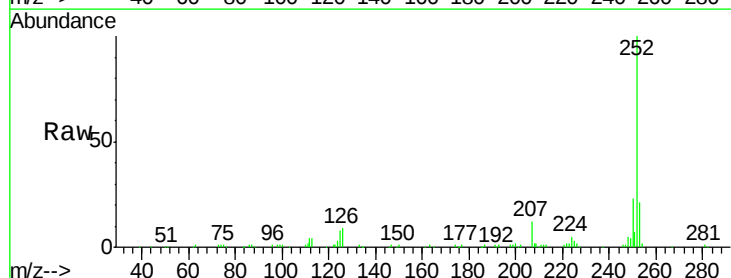
Tgt Ion:252 Resp: 122891

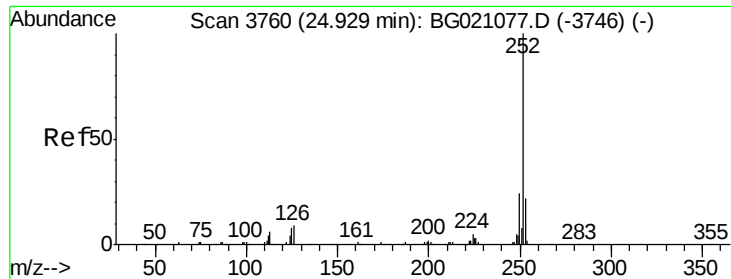
Ion Ratio Lower Upper

252 100

253 20.8 16.4 24.6

125 7.6 8.2 12.2#

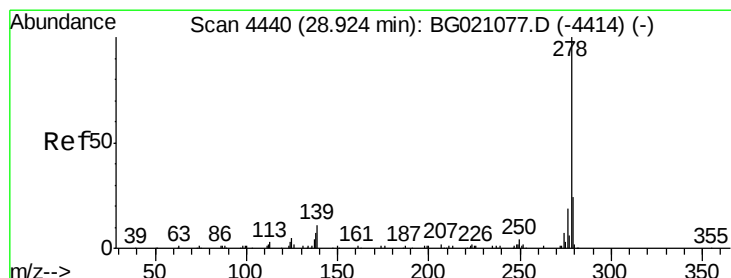
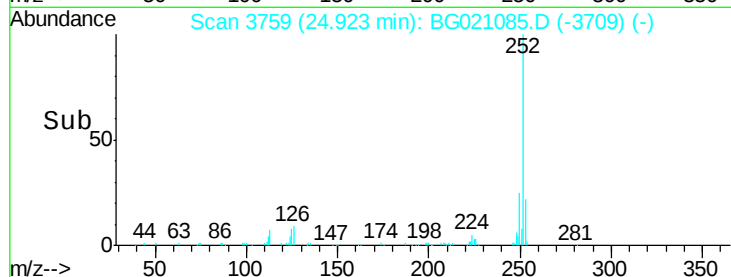
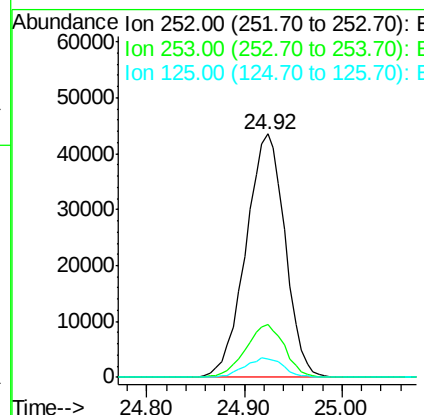
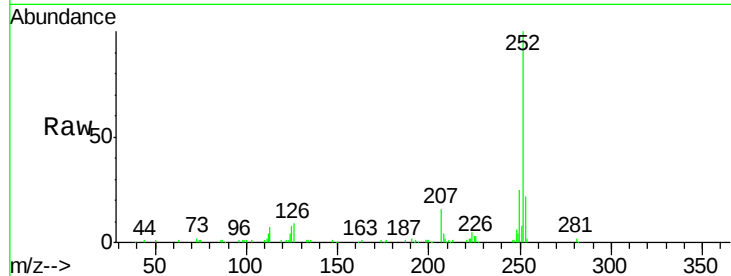




#89
Benzo(a)pyrene
Concen: 47.59 ng
RT: 24.92 min Scan# 3759
Delta R.T. -0.01 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

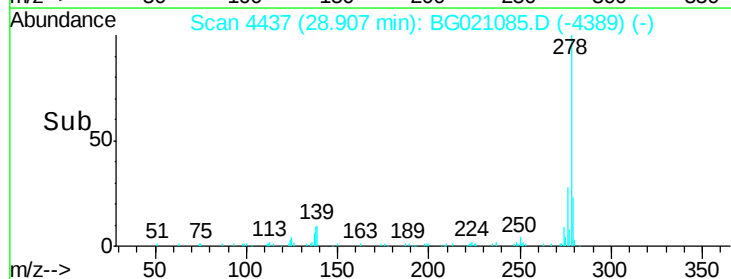
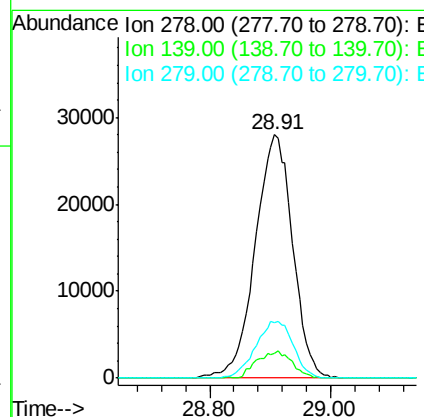
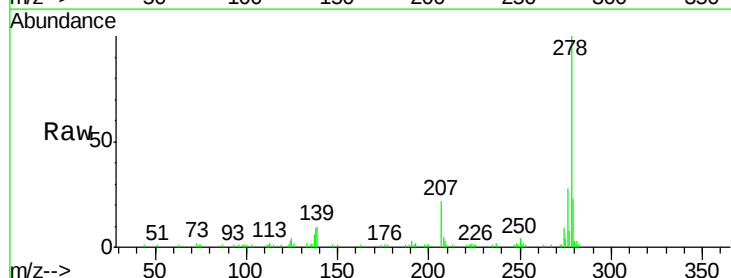
Instrument :
BNA_G
ClientSampleId :
PB88508BS

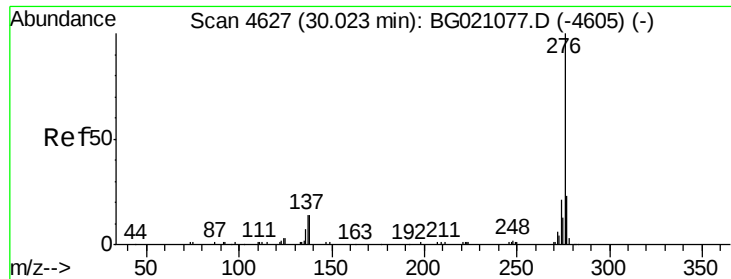
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	15.8	23.8
125	7.7	8.4	12.6



#90
Dibenzo(a,h)anthracene
Concen: 46.44 ng
RT: 28.91 min Scan# 4437
Delta R.T. -0.02 min
Lab File: BG021085.D
Acq: 26 Feb 2016 19:30

Tgt Ion	Ratio	Lower	Upper
278	100		
139	10.2	10.6	15.8
279	22.8	19.7	29.5





#91
 Benzo(g,h,i)perylene
 Concen: 45.75 ng
 RT: 30.01 min Scan# 4625
 Delta R.T. -0.01 min
 Lab File: BG021085.D
 Acq: 26 Feb 2016 19:30

Instrument :
 BNA_G
 ClientSampleId :
 PB88508BS

Tgt Ion	Ratio	Lower	Upper
276	100		
277	21.4	16.6	25.0
138	16.2	14.6	21.8

