

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022916\
 Data File : BG021156.D
 Acq On : 29 Feb 2016 15:35
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Feb 29 16:15:43 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 13:31:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	9608	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	47954	20.00	ng	-0.03
38) Acenaphthene-d10	14.76	164	30529	20.00	ng	-0.02
63) Phenanthrene-d10	17.50	188	72095	20.00	ng	-0.02
75) Chrysene-d12	21.77	240	79032	20.00	ng	-0.03
86) Perylene-d12	25.04	264	71553	20.00	ng	-0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	60867	110.91	ng	-0.02
7) Phenol-d6	7.30	99	96721	118.44	ng	-0.03
23) Nitrobenzene-d5	9.32	82	115322	114.58	ng	-0.03
41) 2,4,6-Tribromophenol	16.24	330	32115	80.23	ng	-0.02
44) 2-Fluorobiphenyl	13.39	172	215174	90.19	ng	-0.02
78) Terphenyl-d14	20.09	244	330544	97.74	ng	-0.02

Target Compounds						Qvalue
2) 1,4-Dioxane	3.60	88	11584	45.58	ng	# 76
3) Pyridine	4.00	79	44292	59.59	ng	# 86
4) n-Nitrosodimethylamine	3.91	42	21268	56.44	ng	# 97
6) Aniline	7.48	93	64556	63.91	ng	# 89
8) 2-Chlorophenol	7.72	128	36416	53.20	ng	# 80
9) Benzaldehyde	7.29	77	26190	59.21	ng	82
10) Phenol	7.33	94	51424	61.47	ng	81
11) bis(2-Chloroethyl)ether	7.57	93	40924	63.82	ng	91
12) 1,3-Dichlorobenzene	8.05	146	36981	50.76	ng	# 89
13) 1,4-Dichlorobenzene	8.19	146	37887	48.69	ng	97
14) 1,2-Dichlorobenzene	8.51	146	36348	49.33	ng	94
15) Benzyl Alcohol	8.39	79	44393	62.23	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	67892	92.34	ng	98
17) 2-Methylphenol	8.59	107	35356	59.87	ng	# 89
18) Hexachloroethane	9.24	117	15724	53.41	ng	94
19) n-Nitroso-di-n-propylamine	8.96	70	43303	68.74	ng	# 95
20) 3+4-Methylphenols	8.92	107	48966	59.81	ng	90
22) Acetophenone	8.97	105	71960	54.37	ng	# 91
24) Nitrobenzene	9.36	77	62889	60.48	ng	# 89
25) Isophorone	9.89	82	122161	64.76	ng	# 93
26) 2-Nitrophenol	10.07	139	23283	52.96	ng	# 64
27) 2,4-Dimethylphenol	10.12	122	40169	51.80	ng	90
28) bis(2-Chloroethoxy)methane	10.36	93	56725	61.70	ng	97
29) 2,4-Dichlorophenol	10.60	162	35860	47.24	ng	93
30) 1,2,4-Trichlorobenzene	10.83	180	36386	42.30	ng	97
31) Naphthalene	11.02	128	121786	49.44	ng	98
32) Benzoic acid	10.26	122	32855	46.14	ng	# 77
33) 4-Chloroaniline	11.12	127	57561	55.95	ng	# 90
34) Hexachlorobutadiene	11.30	225	22667	39.37	ng	96
35) Caprolactam	11.91	113	17871	69.68	ng	# 79
36) 4-Chloro-3-methylphenol	12.22	107	55085	59.20	ng	# 83
37) 2-Methylnaphthalene	12.61	142	85603	49.49	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	46357	41.09	ng	# 98
40) Hexachlorocyclopentadiene	12.95	237	26094	35.17	ng	98

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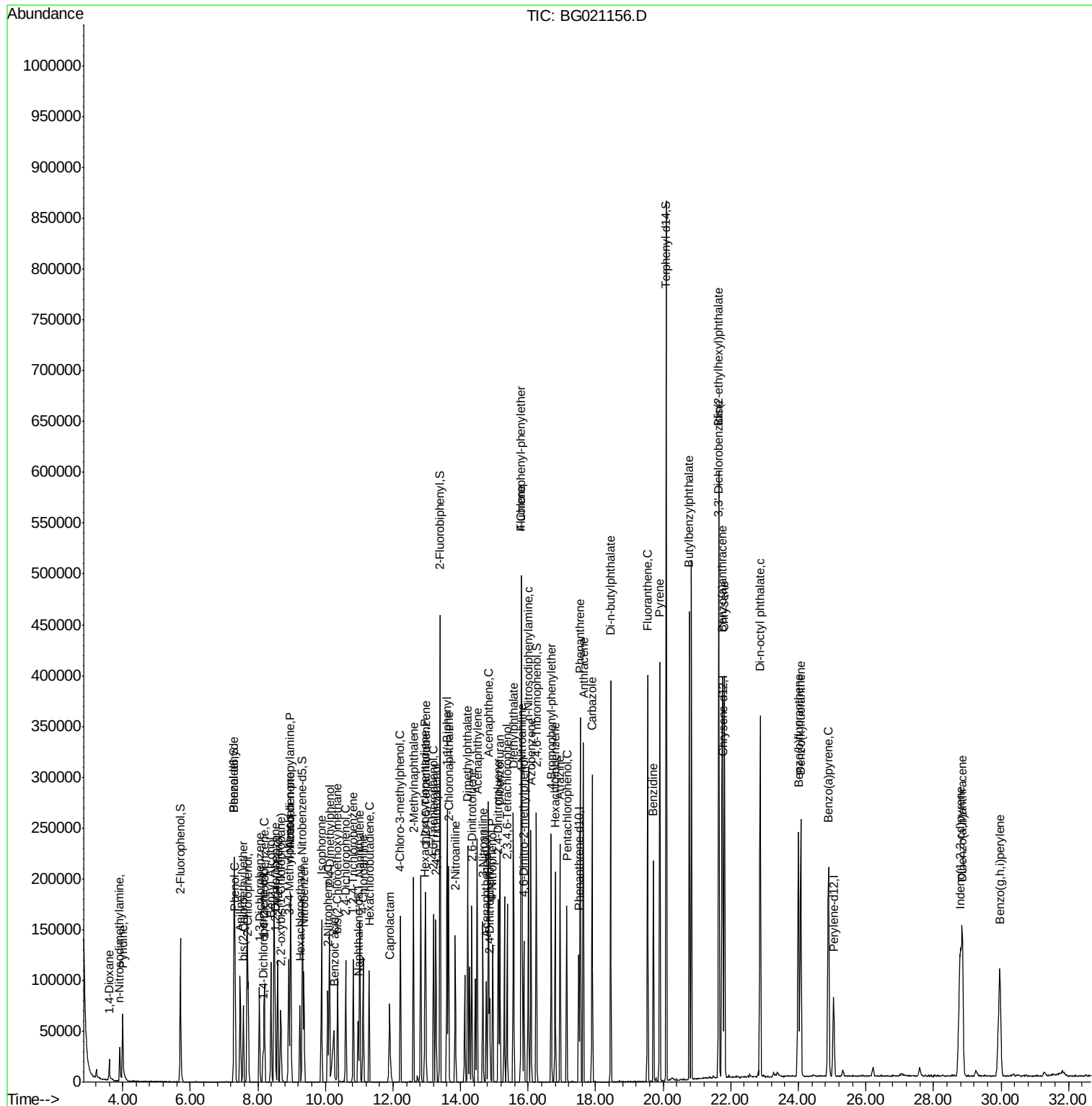
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	34996	49.46	ng	99
43) 2,4,5-Trichlorophenol	13.27	196	35691	49.10	ng #	91
45) 1,1'-Biphenyl	13.60	154	125899	48.97	ng	94
46) 2-Chloronaphthalene	13.65	162	94695	48.54	ng	94
47) 2-Nitroaniline	13.85	65	45906	72.63	ng #	69
48) Acenaphthylene	14.49	152	158488	51.35	ng	99
49) Dimethylphthalate	14.22	163	132991	50.54	ng	98
50) 2,6-Dinitrotoluene	14.33	165	28527	52.70	ng #	56
51) Acenaphthene	14.83	154	104046	49.42	ng	98
52) 3-Nitroaniline	14.66	138	31819	60.41	ng #	66
53) 2,4-Dinitrophenol	14.86	184	14745	39.07	ng #	74
54) Dibenzofuran	15.16	168	133752	50.16	ng #	89
55) 4-Nitrophenol	14.95	139	27236	58.30	ng #	61
56) 2,4-Dinitrotoluene	15.11	165	41588	53.58	ng #	75
57) Fluorene	15.81	166	126769	48.86	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.38	232	29292	46.36	ng #	94
59) Diethylphthalate	15.57	149	145859	52.60	ng	99
60) 4-Chlorophenyl-phenylether	15.80	204	64089	44.91	ng	96
61) 4-Nitroaniline	15.83	138	34687	57.83	ng #	55
62) Azobenzene	16.08	77	157502	65.56	ng	91
64) 4,6-Dinitro-2-methylphenol	15.87	198	25458	48.14	ng	94
65) n-Nitrosodiphenylamine	16.01	169	109888	51.66	ng	96
66) 4-Bromophenyl-phenylether	16.69	248	38384	45.22	ng #	89
67) Hexachlorobenzene	16.81	284	36843	41.14	ng #	86
68) Atrazine	16.95	200	38278	48.57	ng	99
69) Pentachlorophenol	17.14	266	25050	41.44	ng	92
70) Phenanthrene	17.54	178	194116	50.04	ng	99
71) Anthracene	17.63	178	199443	51.05	ng	99
72) Carbazole	17.90	167	180321	53.46	ng	97
73) Di-n-butylphthalate	18.45	149	251731	56.62	ng #	97
74) Fluoranthene	19.54	202	232133	47.70	ng	98
76) Benzidine	19.71	184	109964	52.89	ng	99
77) Pyrene	19.90	202	236619	54.07	ng	99
79) Butylbenzylphthalate	20.77	149	122056	66.83	ng	89
80) Benzo(a)anthracene	21.75	228	233156	51.27	ng	100
81) 3,3'-Dichlorobenzidine	21.65	252	88593	49.79	ng	97
82) Chrysene	21.81	228	222941	50.91	ng	99
83) Bis(2-ethylhexyl)phthalate	21.64	149	178717	63.37	ng	95
84) Di-n-octyl phthalate	22.87	149	296920	62.82	ng	99
85) Indeno(1,2,3-cd)pyrene	28.78	276	246486	46.68	ng #	100
87) Benzo(b)fluoranthene	24.00	252	225383	50.39	ng	97
88) Benzo(k)fluoranthene	24.07	252	223925	50.79	ng	98
89) Benzo(a)pyrene	24.90	252	216427	50.41	ng	97
90) Dibenzo(a,h)anthracene	28.85	278	208586	48.19	ng #	95
91) Benzo(g,h,i)perylene	29.96	276	200794	48.16	ng #	94

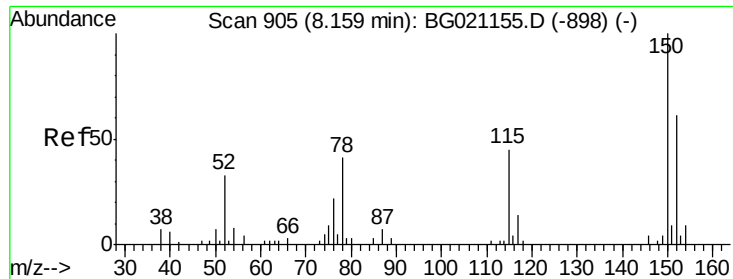
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

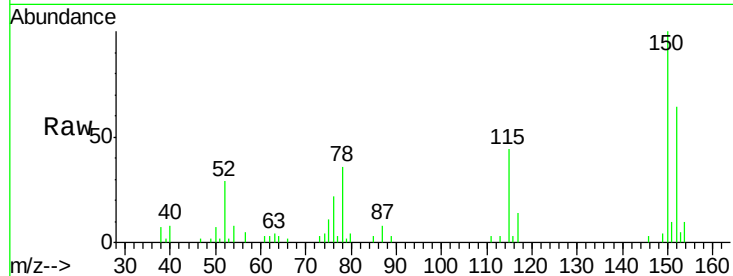
Tgt Ion:152 Resp: 9608

Ion Ratio Lower Upper

152 100

150 156.4 123.4 185.2

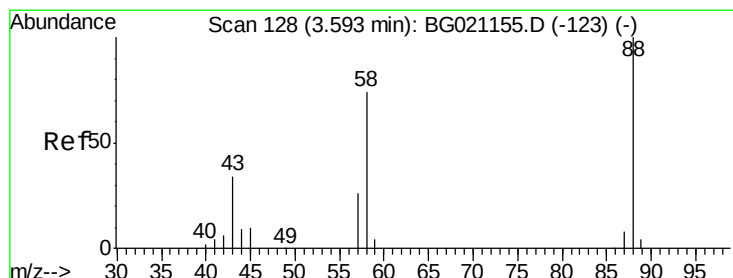
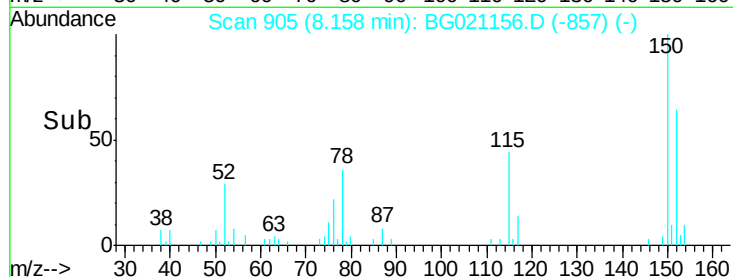
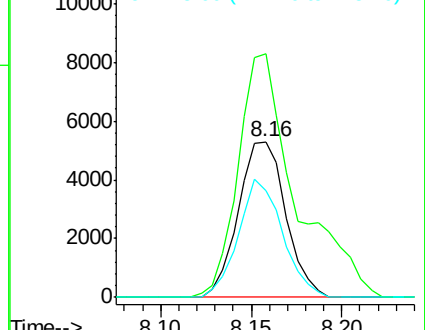
115 68.5 43.3 64.9#



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: 45.58 ng

RT: 3.60 min Scan# 129

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

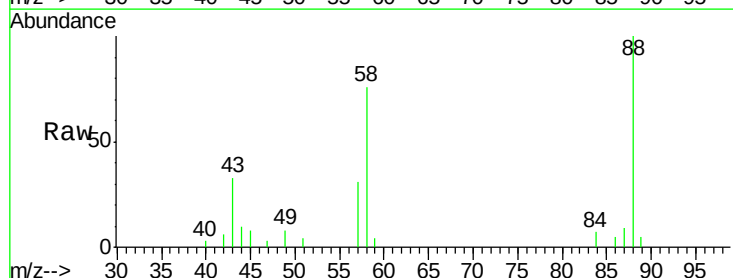
Tgt Ion: 88 Resp: 11584

Ion Ratio Lower Upper

88 100

58 94.2 55.9 83.9#

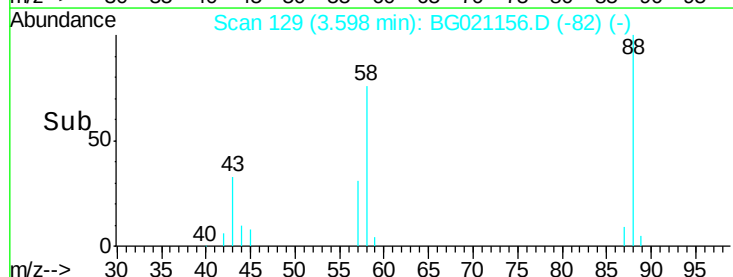
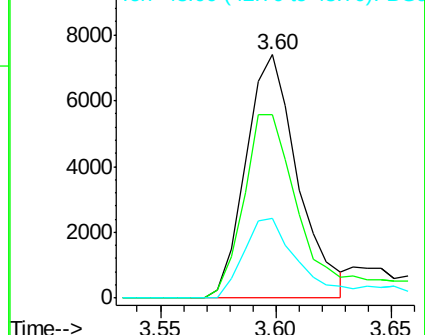
43 34.2 22.5 33.7#

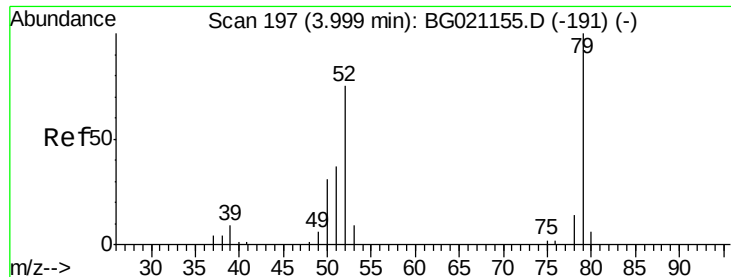


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 59.59 ng

RT: 4.00 min Scan# 197

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

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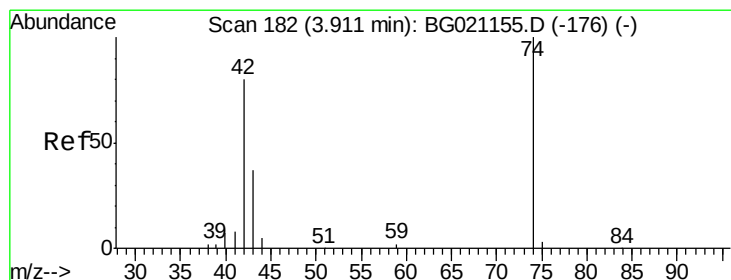
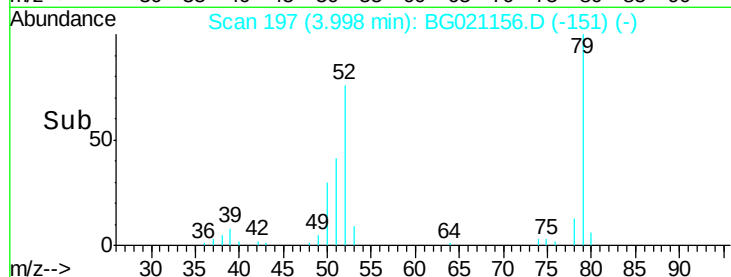
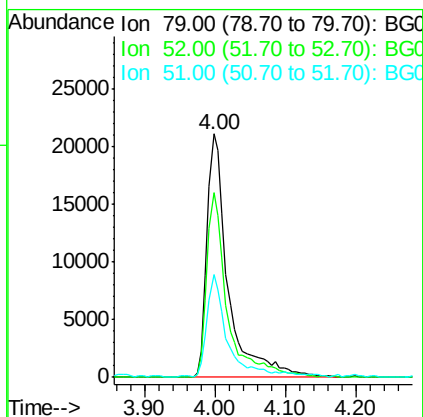
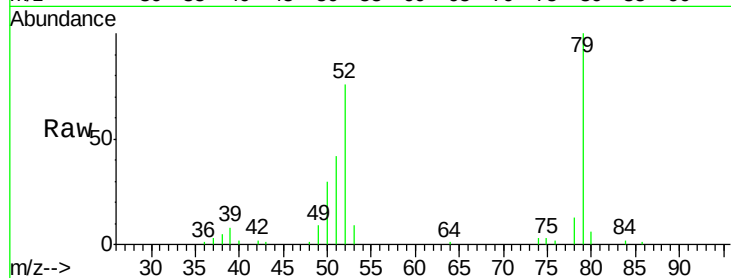
Tgt Ion: 79 Resp: 44292

Ion Ratio Lower Upper

79 100

52 76.1 53.2 79.8

51 42.3 26.1 39.1#



#4

n-Nitrosodimethylamine

Concen: 56.44 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

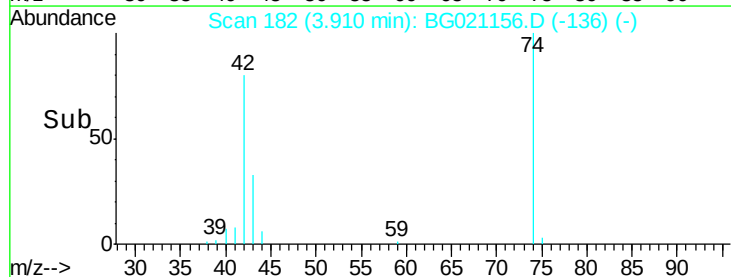
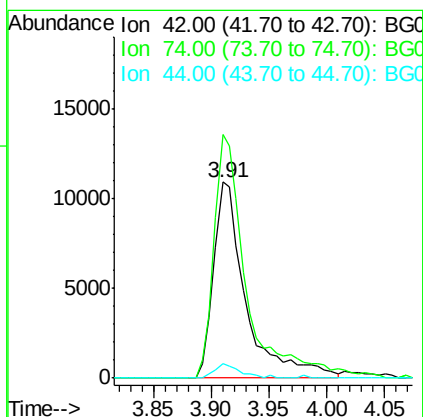
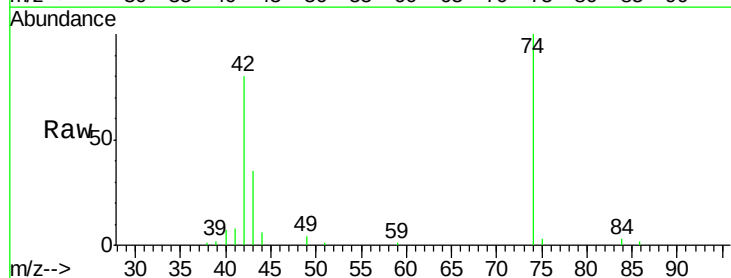
Tgt Ion: 42 Resp: 21268

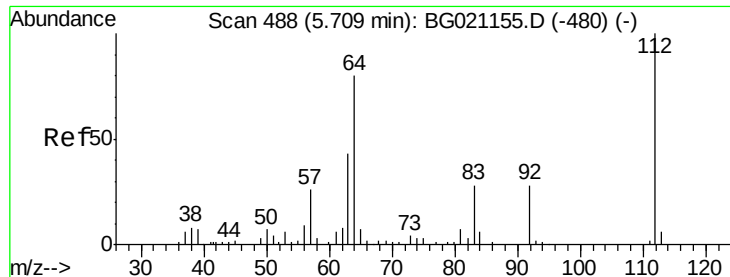
Ion Ratio Lower Upper

42 100

74 124.4 102.3 153.5

44 7.6 4.8 7.2#





#5

2-Fluorophenol

Concen: 110.91 ng

RT: 5.71 min Scan# 488

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

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SSTDICC050

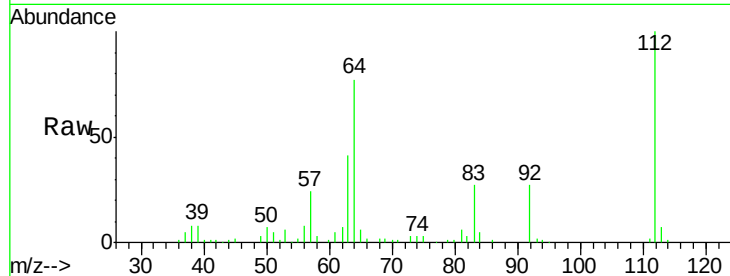
Tgt Ion: 112 Resp: 60867

Ion Ratio Lower Upper

112 100

64 76.6 42.6 63.8#

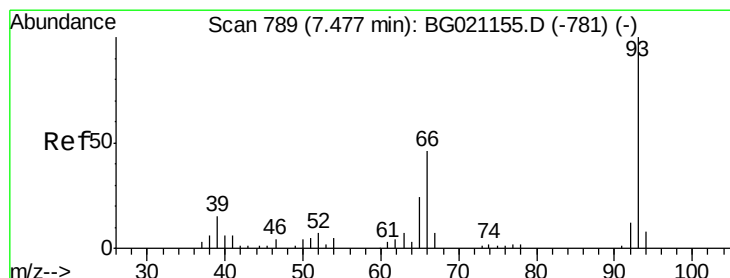
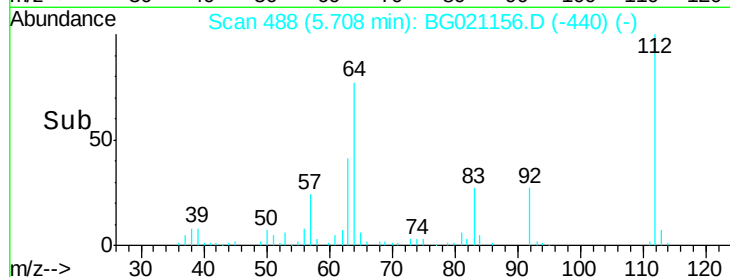
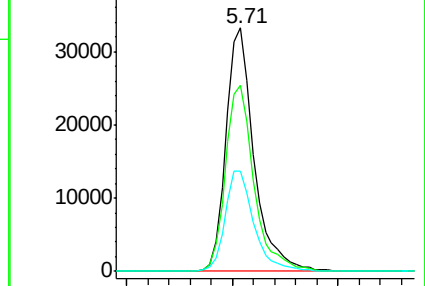
63 41.0 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 63.91 ng

RT: 7.48 min Scan# 789

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

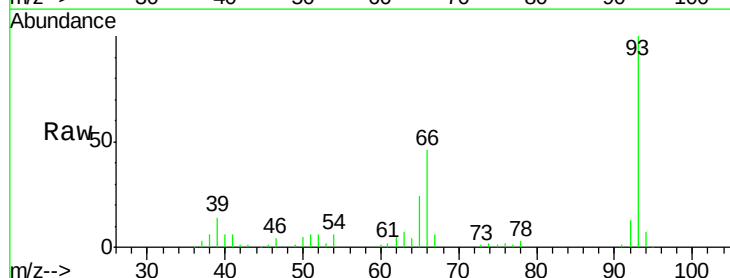
Tgt Ion: 93 Resp: 64556

Ion Ratio Lower Upper

93 100

66 45.6 30.1 45.1#

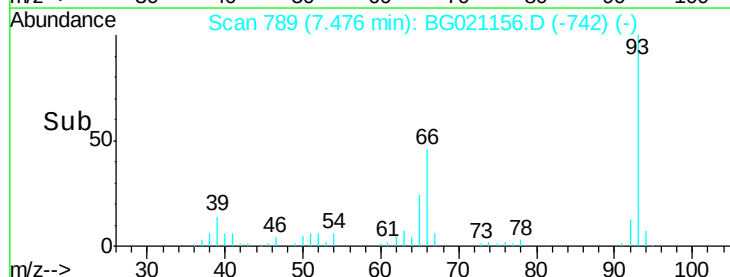
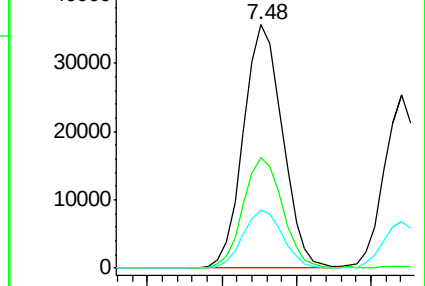
65 23.6 16.6 24.8

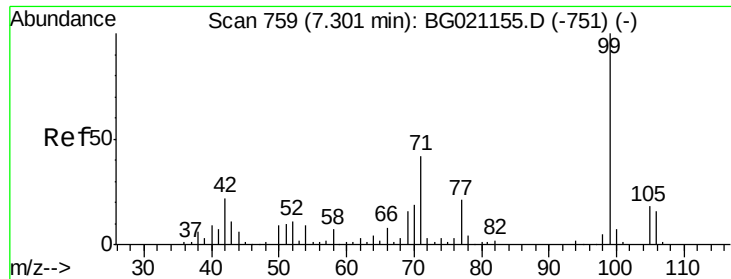


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 118.44 ng

RT: 7.30 min Scan# 759

Delta R.T. -0.03 min

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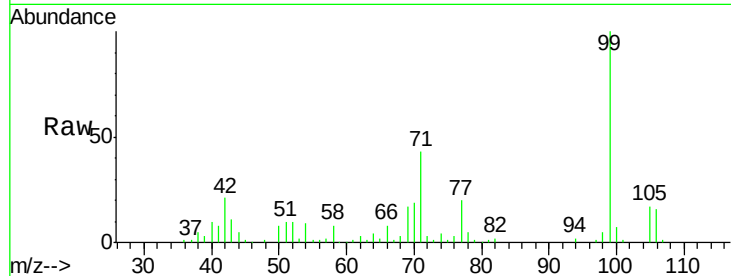
Tgt Ion: 99 Resp: 96721

Ion Ratio Lower Upper

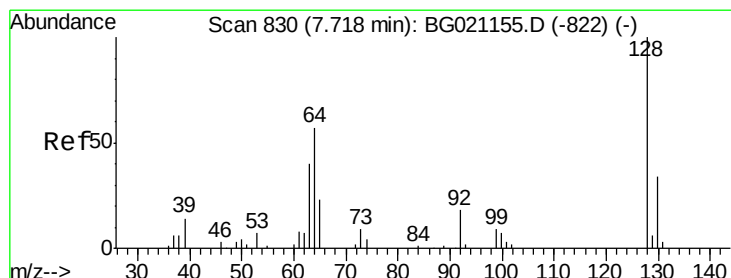
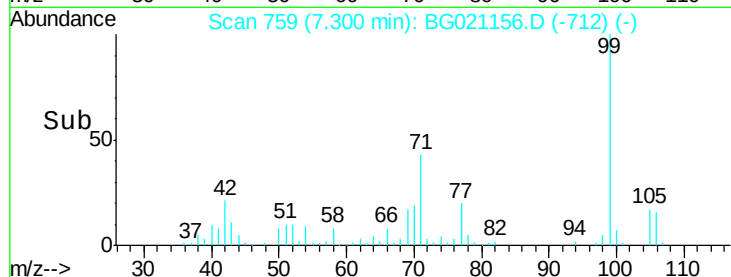
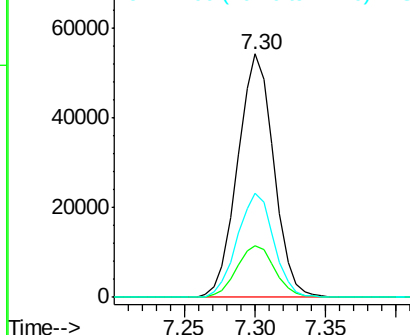
99 100

42 21.3 13.2 19.8#

71 42.6 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 53.20 ng

RT: 7.72 min Scan# 830

Delta R.T. -0.03 min

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Acq: 29 Feb 2016 15:35

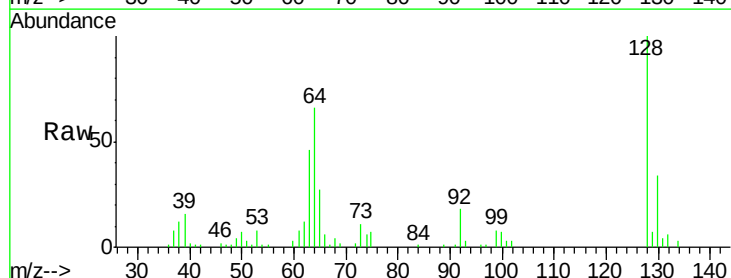
Tgt Ion: 128 Resp: 36416

Ion Ratio Lower Upper

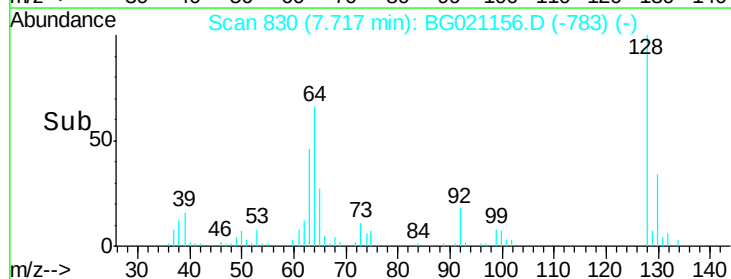
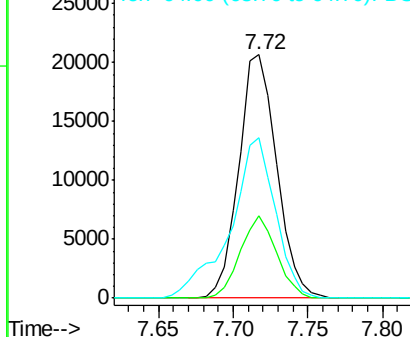
128 100

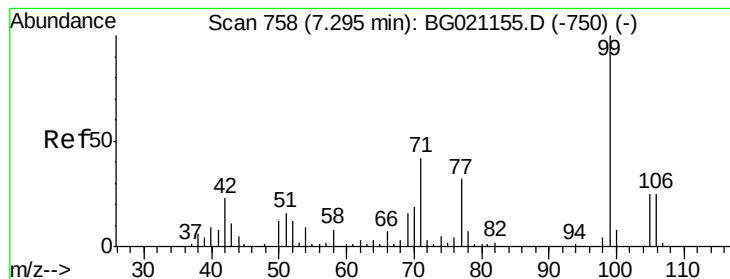
130 34.0 11.9 51.9

64 66.0 25.8 65.8#



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





#9

Benzaldehyde

Concen: 59.21 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.02 min

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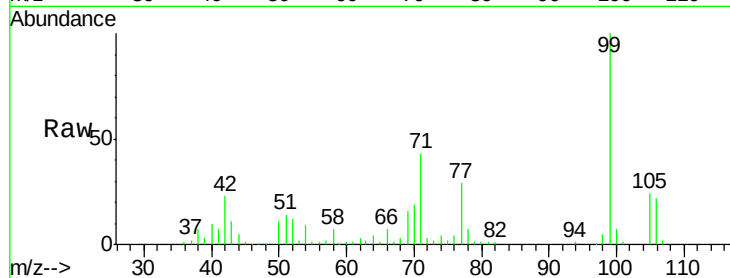
Tgt Ion: 77 Resp: 26190

Ion Ratio Lower Upper

77 100

105 80.4 77.4 117.4

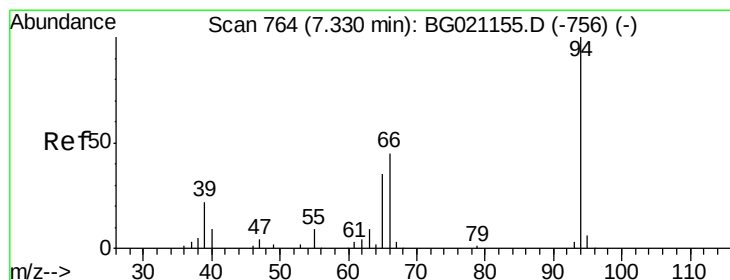
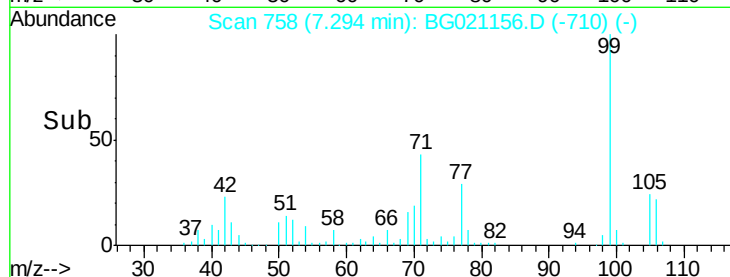
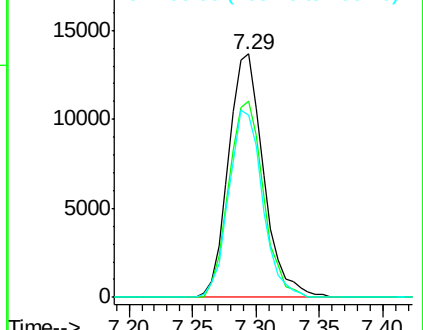
106 74.6 72.8 112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 61.47 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

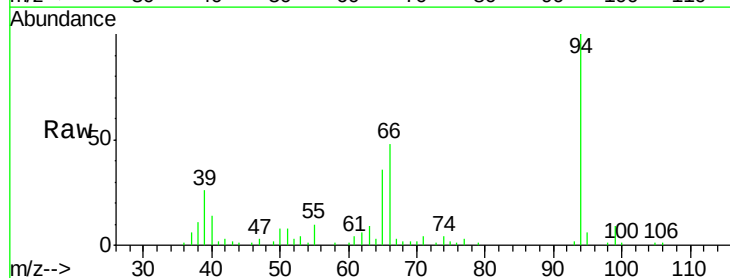
Tgt Ion: 94 Resp: 51424

Ion Ratio Lower Upper

94 100

65 35.7 7.2 47.2

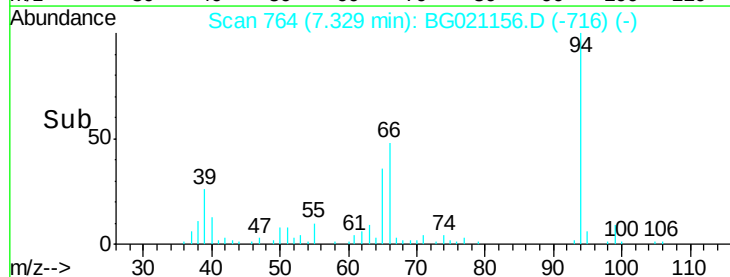
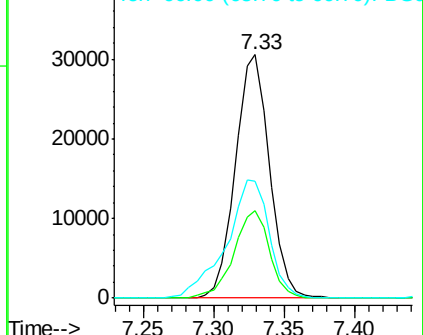
66 47.9 15.4 55.4

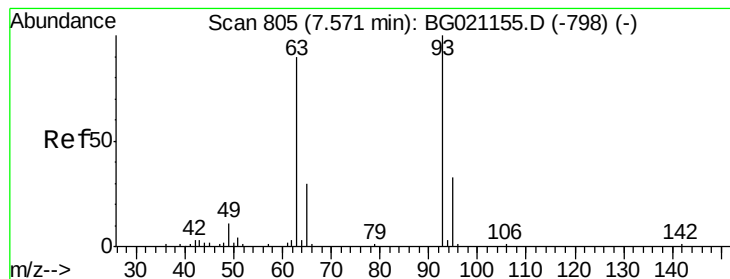


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 63.82 ng

RT: 7.57 min Scan# 805

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

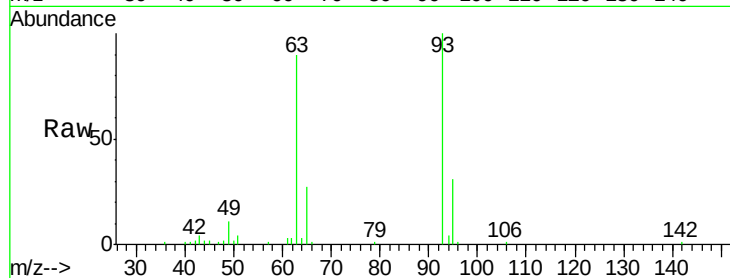
Tgt Ion: 93 Resp: 40924

Ion Ratio Lower Upper

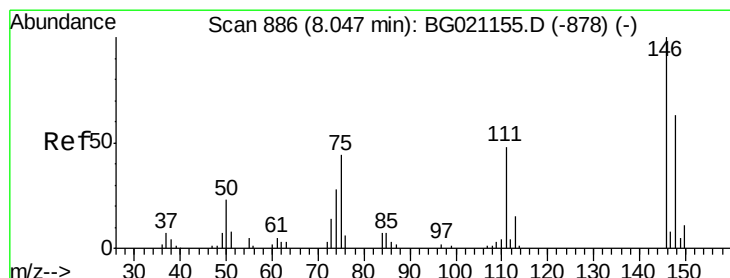
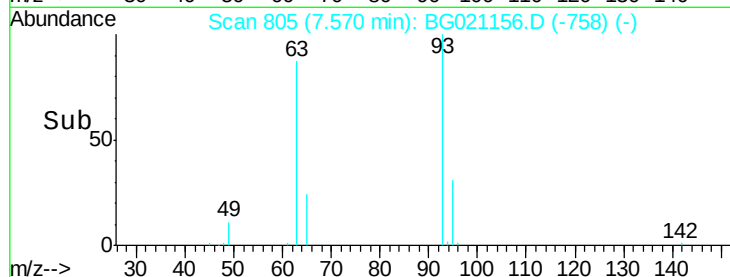
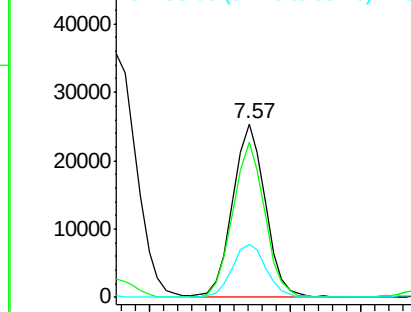
93 100

63 89.8 60.5 100.5

95 30.8 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: 50.76 ng

RT: 8.05 min Scan# 886

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

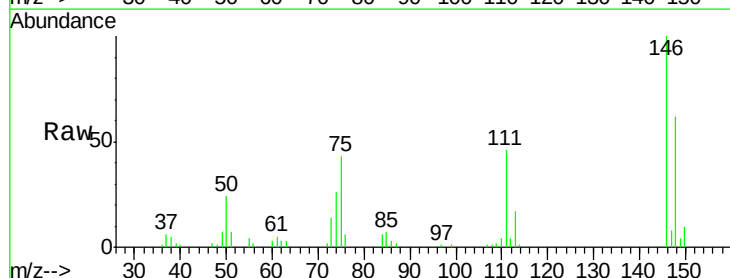
Tgt Ion: 146 Resp: 36981

Ion Ratio Lower Upper

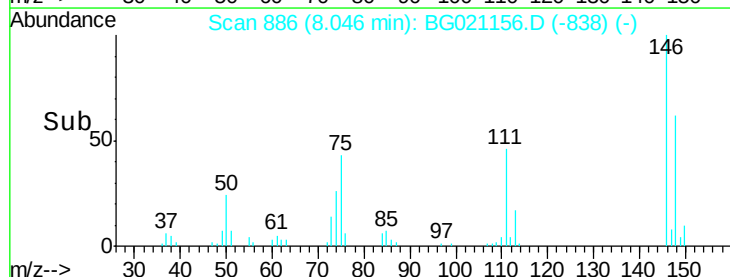
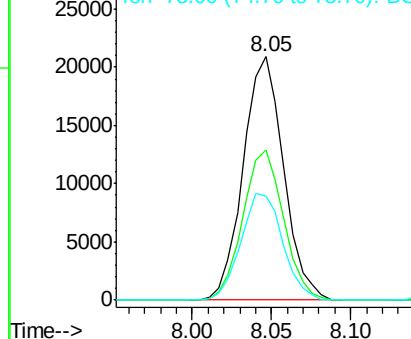
146 100

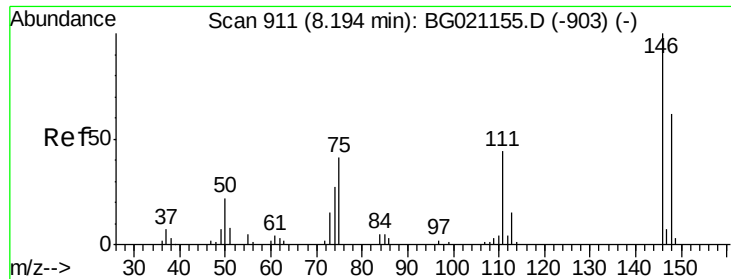
148 61.9 52.6 78.8

75 42.7 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

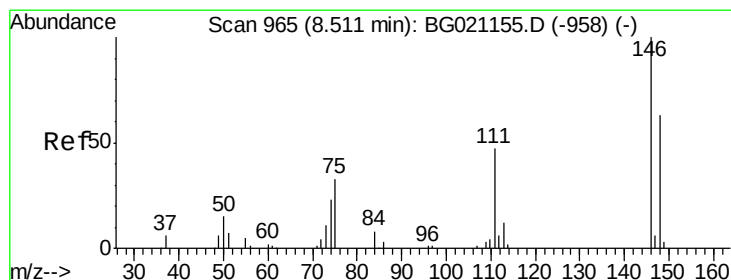
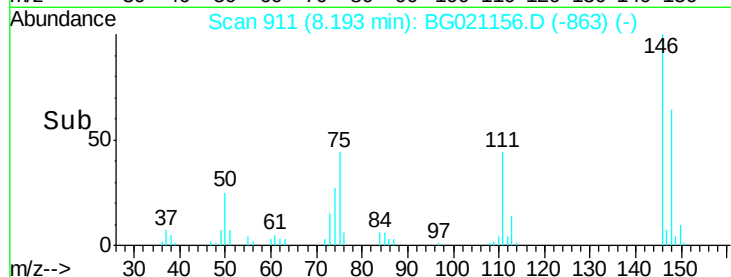
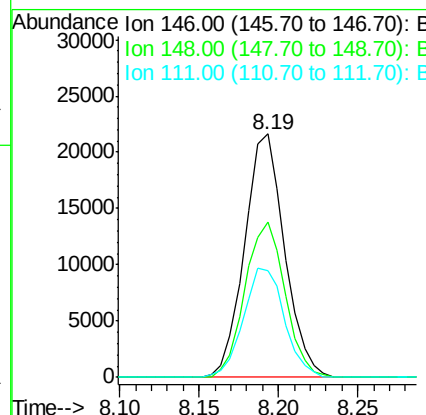
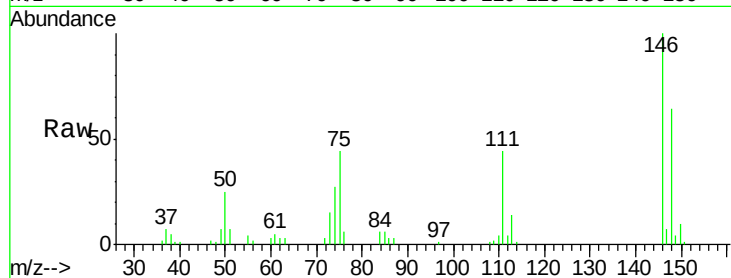




#13
 1,4-Dichlorobenzene
 Concen: 48.69 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

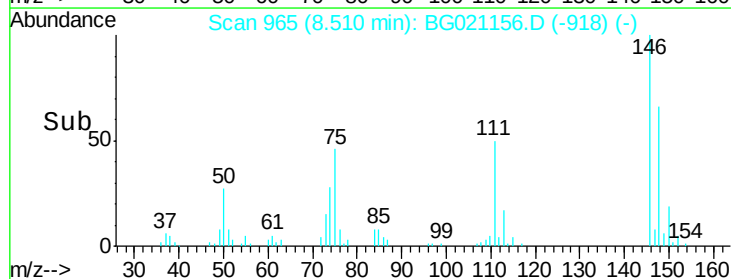
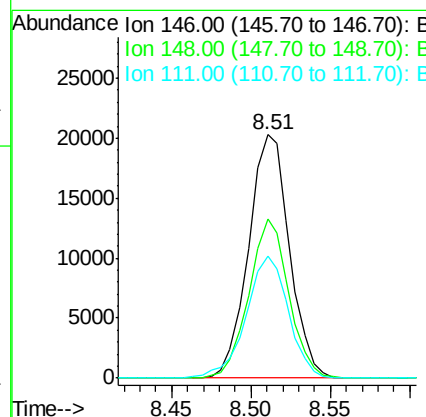
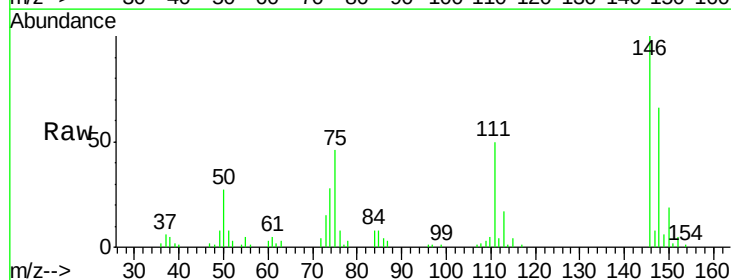
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

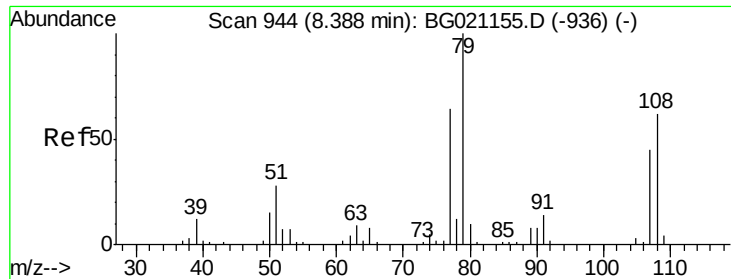
Tgt Ion:146 Resp: 37887
 Ion Ratio Lower Upper
 146 100
 148 64.0 50.2 75.4
 111 43.8 31.9 47.9



#14
 1,2-Dichlorobenzene
 Concen: 49.33 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:146 Resp: 36348
 Ion Ratio Lower Upper
 146 100
 148 65.5 50.5 75.7
 111 50.1 35.4 53.2





#15

Benzyl Alcohol

Concen: 62.23 ng

RT: 8.39 min Scan# 944

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

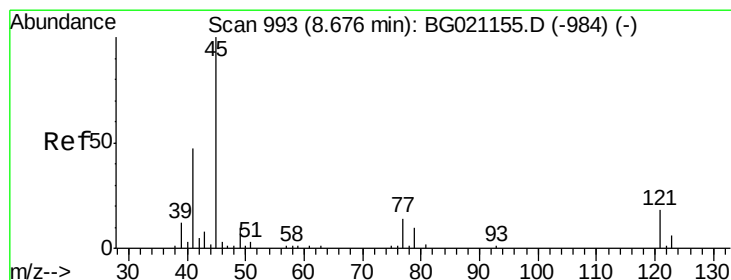
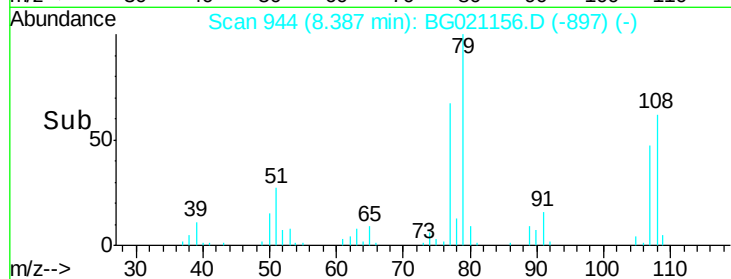
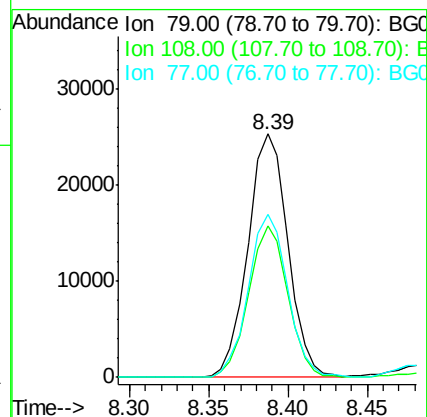
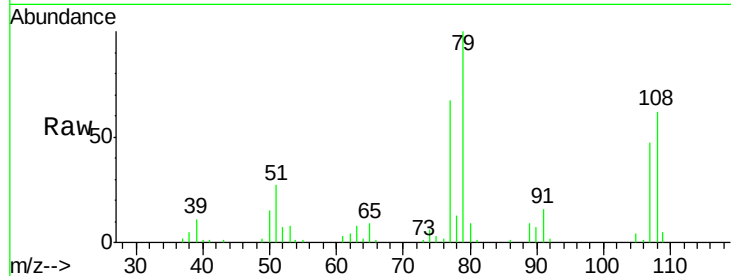
Tgt Ion: 79 Resp: 44393

Ion Ratio Lower Upper

79 100

108 62.2 65.1 97.7#

77 67.1 53.8 80.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 92.34 ng

RT: 8.68 min Scan# 994

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

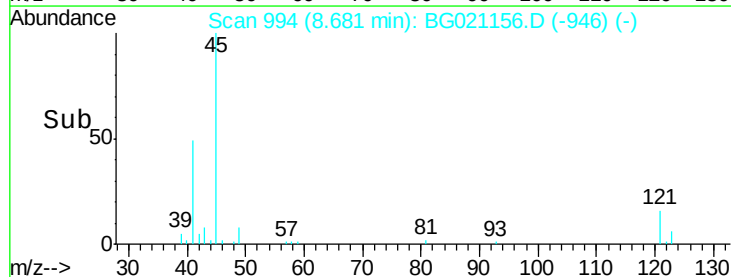
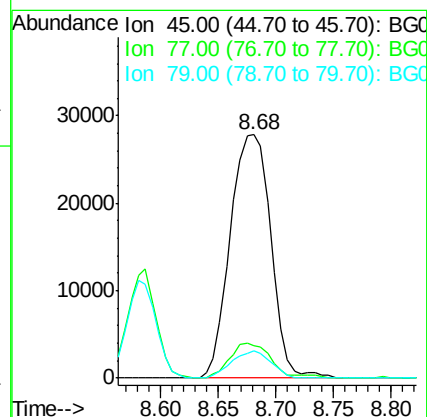
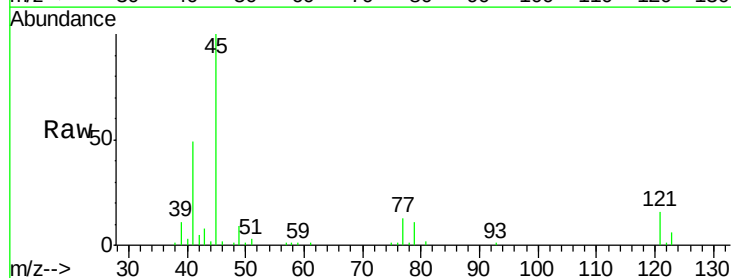
Tgt Ion: 45 Resp: 67892

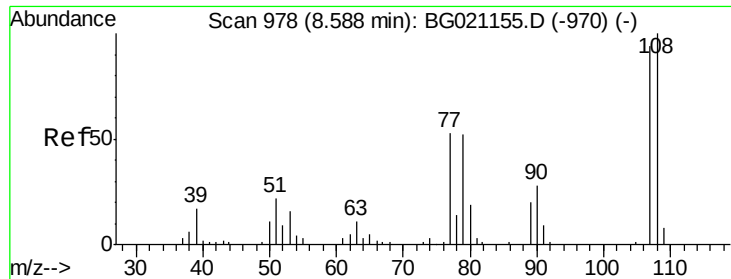
Ion Ratio Lower Upper

45 100

77 13.2 0.0 33.3

79 11.0 0.0 29.6

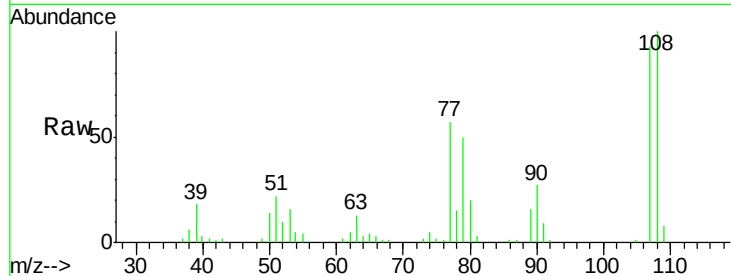




#17
2-Methylphenol
Concen: 59.87 ng
RT: 8.59 min Scan# 978
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
107	100		
108	107.8	88.8	133.2
77	61.9	38.0	57.0
79	53.6	32.6	49.0



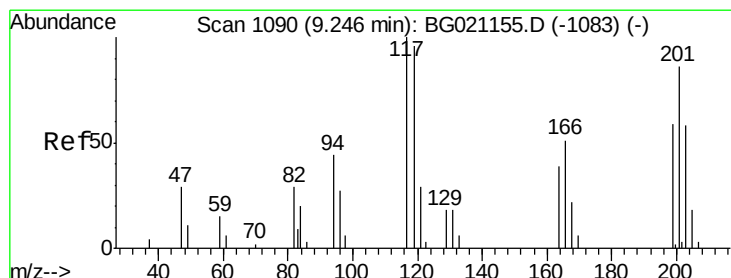
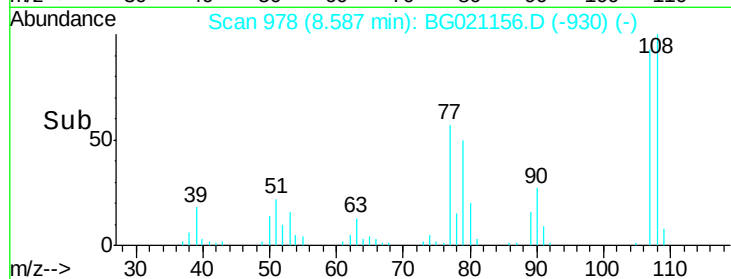
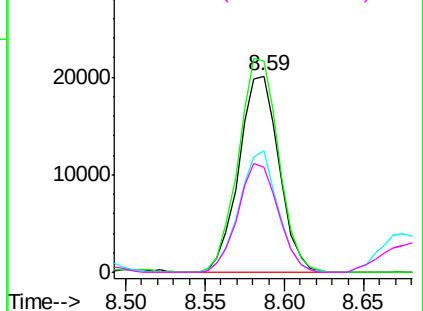
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

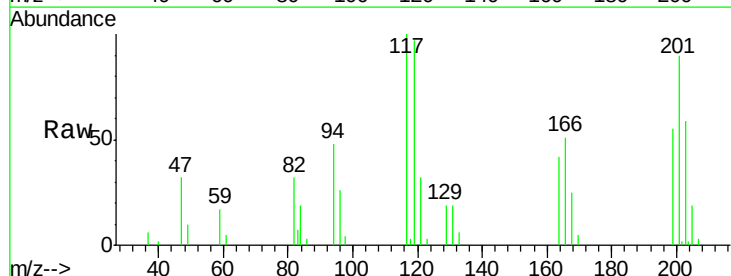
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 53.41 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.9	74.5	111.7
201	92.1	68.2	102.4

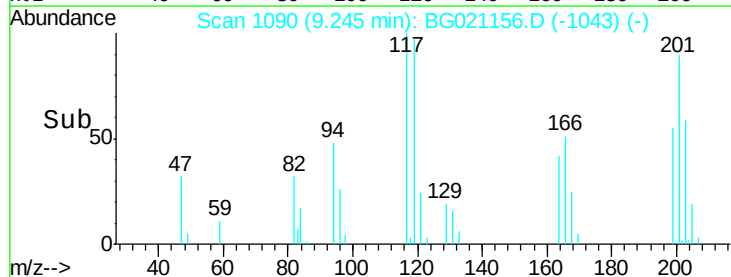
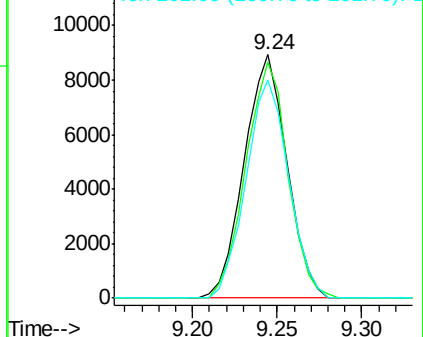


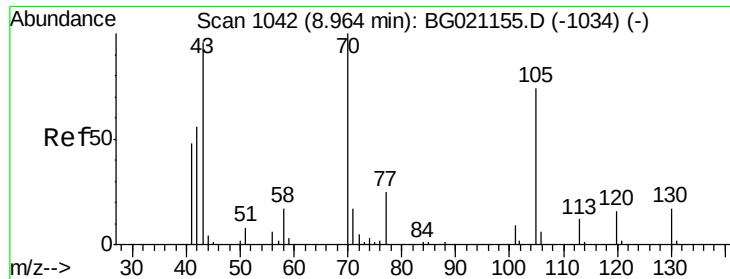
Abundance

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

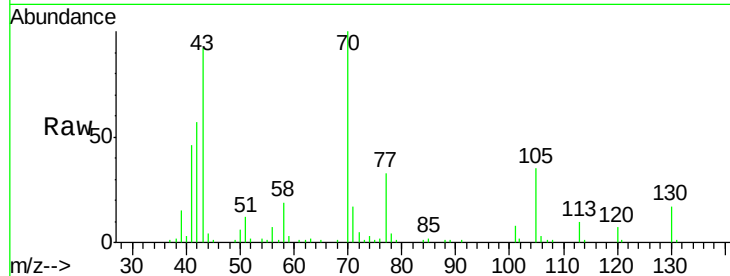




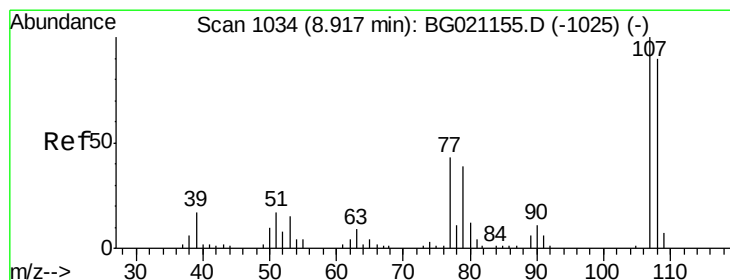
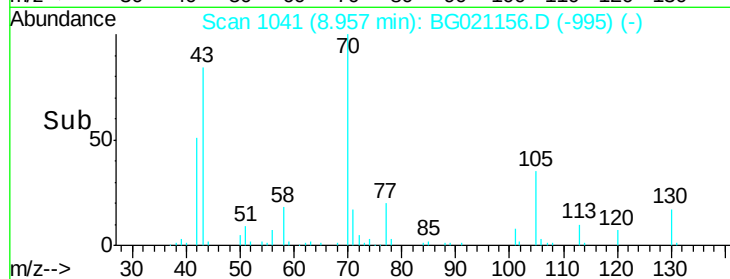
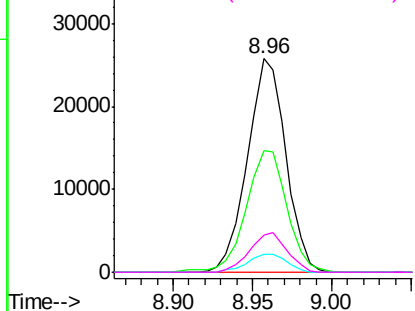
#19
n-Nitroso-di-n-propylamine
Concen: 68.74 ng
RT: 8.96 min Scan# 1041
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	70	Resp:	43303
Ion	Ratio	Lower	Upper
70	100		
42	56.8	48.8	73.2
101	8.2	8.5	12.7#
130	17.2	15.4	23.2

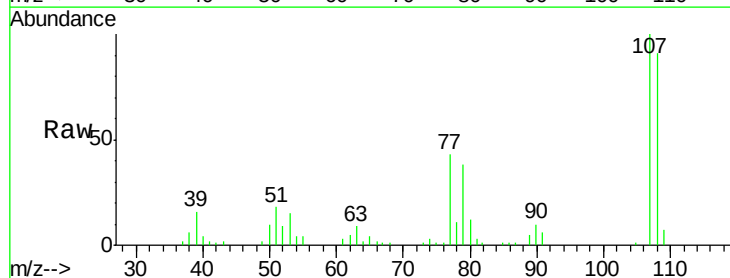


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

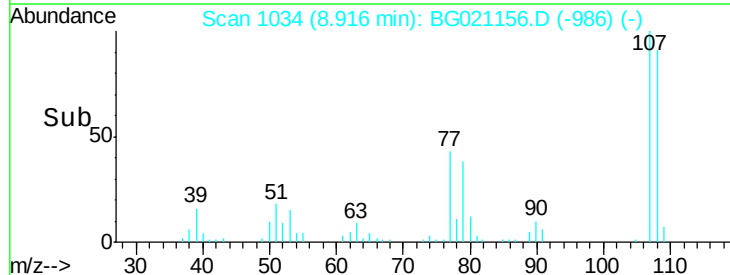
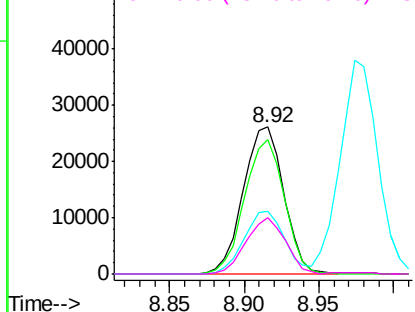


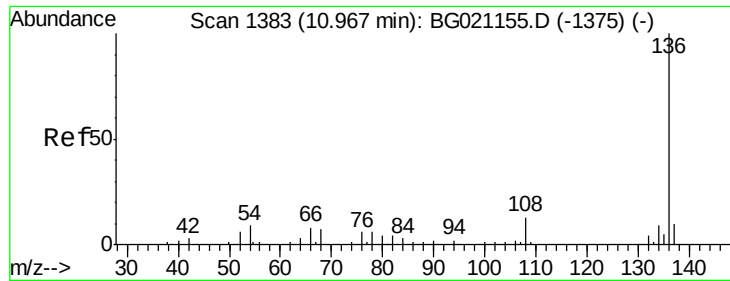
#20
3+4-Methylphenols
Concen: 59.81 ng
RT: 8.92 min Scan# 1034
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:	107	Resp:	48966
Ion	Ratio	Lower	Upper
107	100		
108	91.3	67.6	107.6
77	43.0	14.4	54.4
79	38.5	7.7	47.7



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

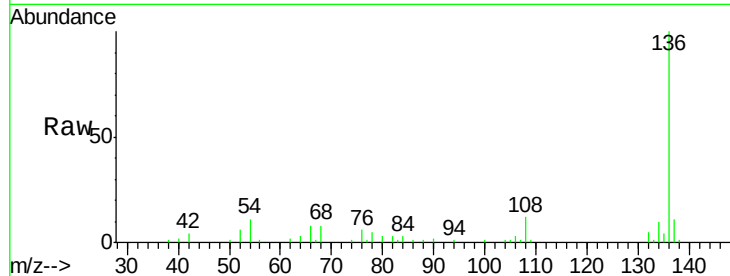




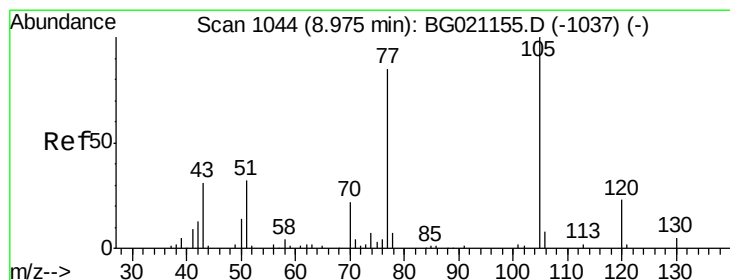
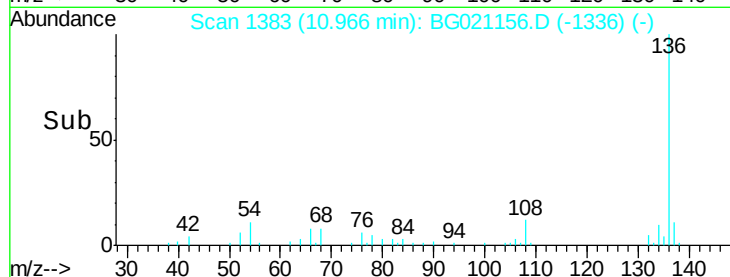
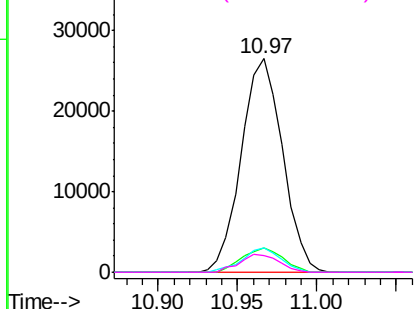
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:	136	Resp:	47954
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.8	13.2
54	11.2	6.9	10.3#
68	7.6	5.8	8.6

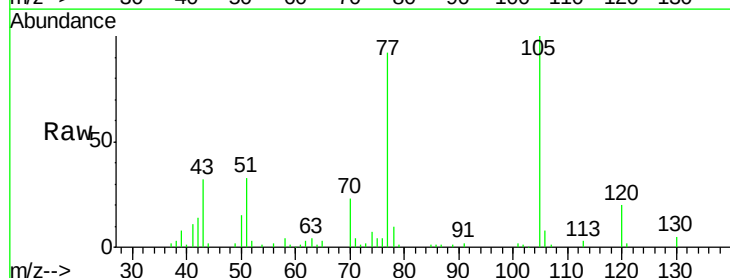


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

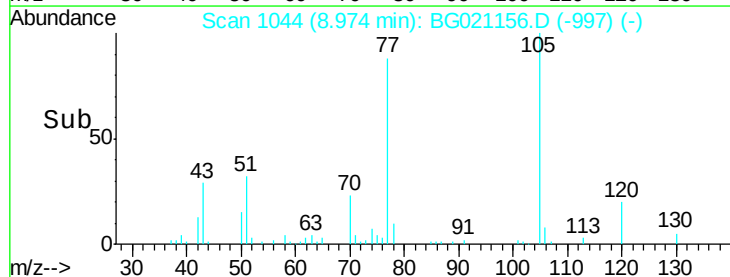
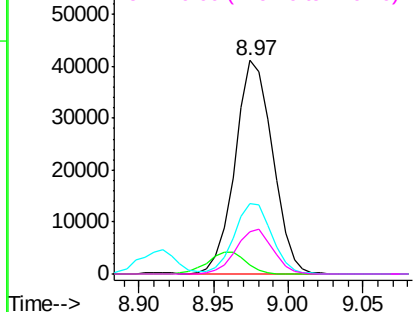


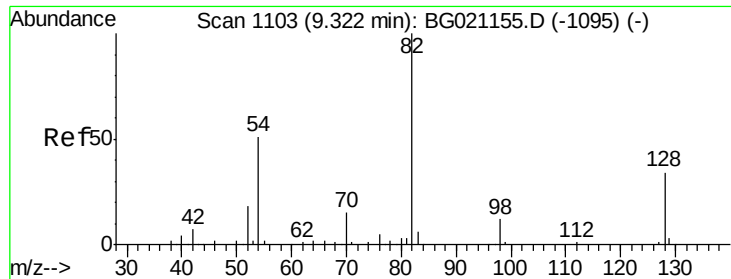
#22
Acetophenone
Concen: 54.37 ng
RT: 8.97 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:	105	Resp:	71960
Ion	Ratio	Lower	Upper
105	100		
71	4.5	0.0	0.0#
51	33.1	21.4	32.2#
120	19.9	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

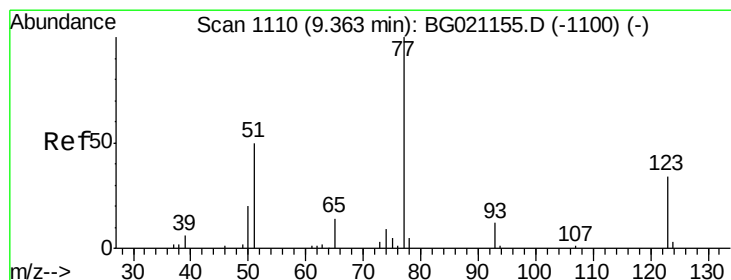
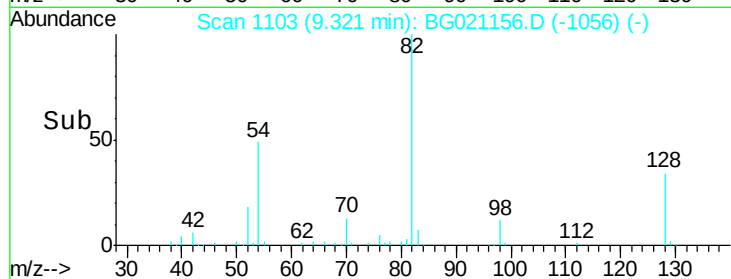
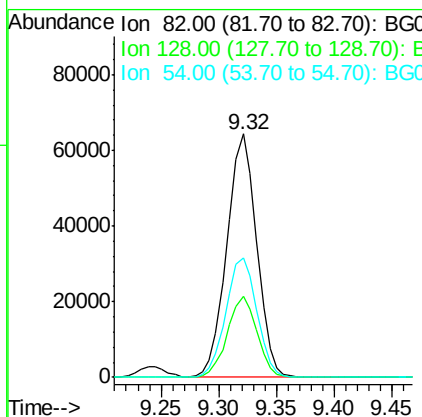
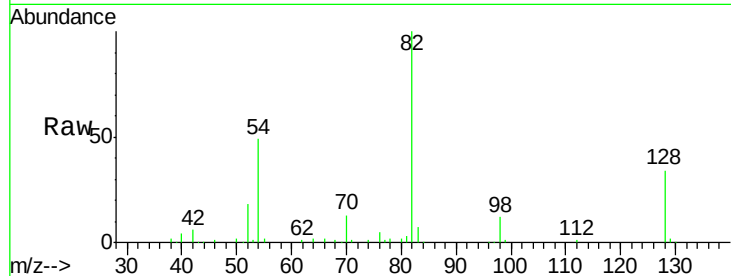




#23
 Nitrobenzene-d5
 Concen: 114.58 ng
 RT: 9.32 min Scan# 1103
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

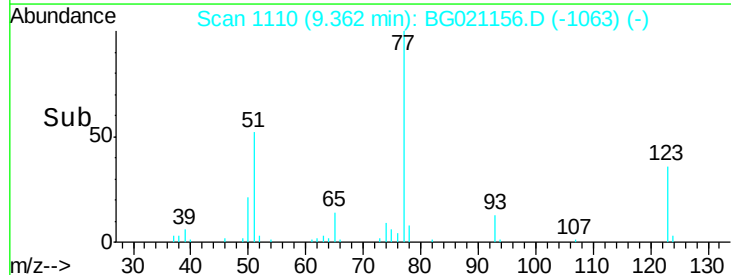
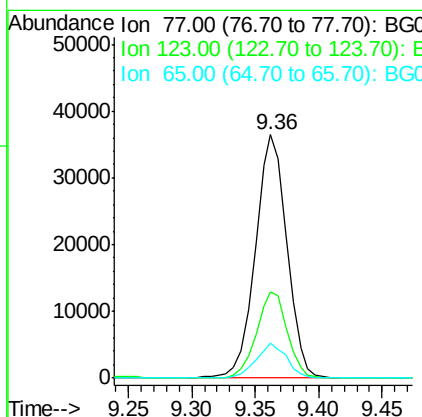
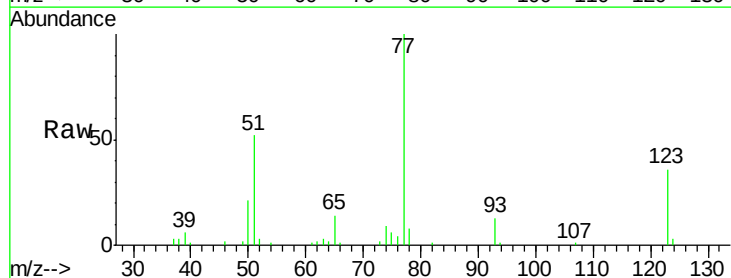
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

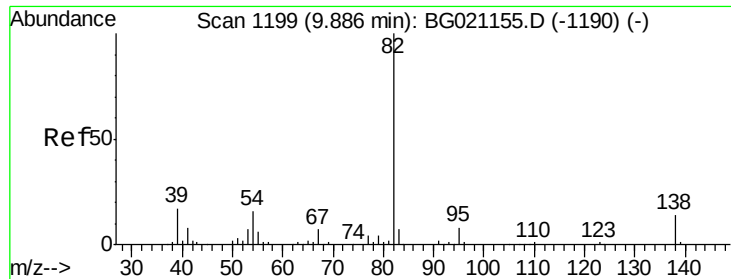
Tgt Ion: 82 Resp: 115322
 Ion Ratio Lower Upper
 82 100
 128 33.6 36.3 54.5#
 54 49.1 37.6 56.4



#24
 Nitrobenzene
 Concen: 60.48 ng
 RT: 9.36 min Scan# 1110
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion: 77 Resp: 62889
 Ion Ratio Lower Upper
 77 100
 123 35.6 35.8 53.6#
 65 14.4 10.6 16.0





#25

Isophorone

Concen: 64.76 ng

RT: 9.89 min Scan# 1199

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

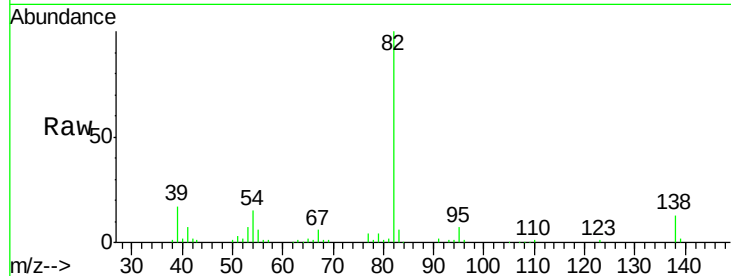
Tgt Ion: 82 Resp: 122161

Ion Ratio Lower Upper

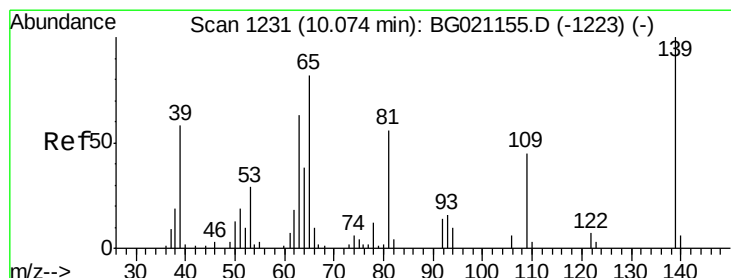
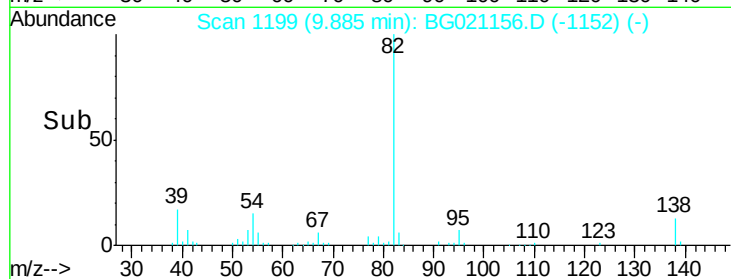
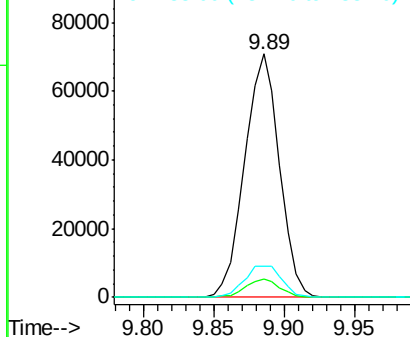
82 100

95 7.5 5.4 8.0

138 13.0 13.4 20.0#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 52.96 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

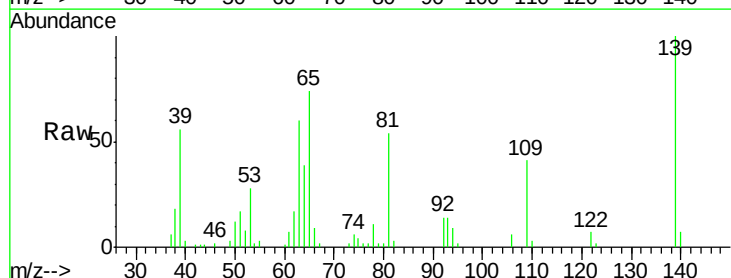
Tgt Ion: 139 Resp: 23283

Ion Ratio Lower Upper

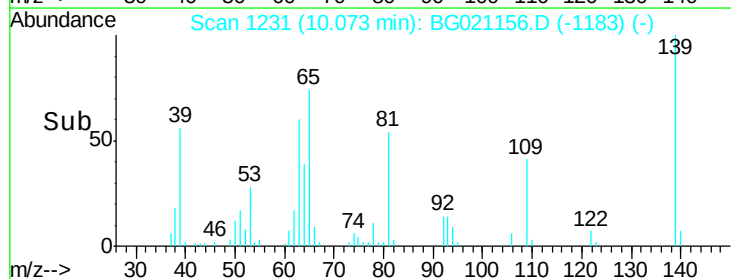
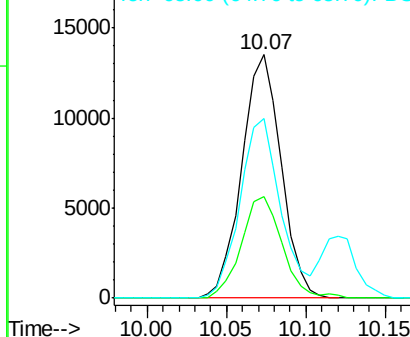
139 100

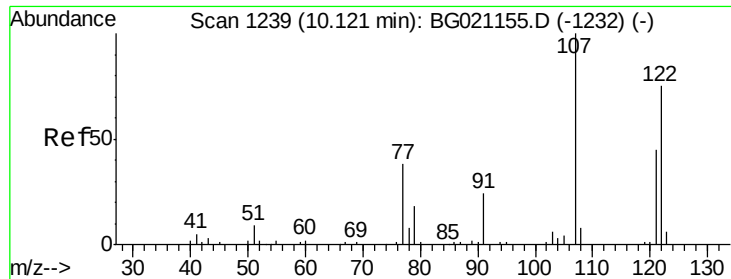
109 41.5 21.4 32.0#

65 73.9 37.8 56.8#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

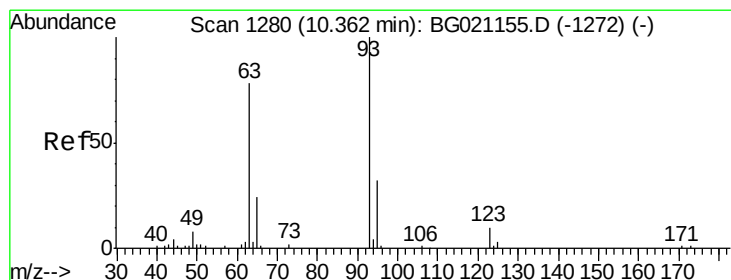
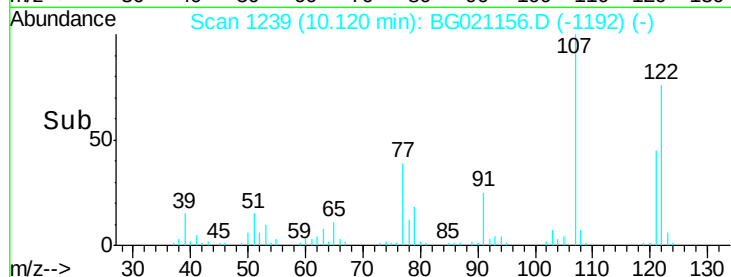
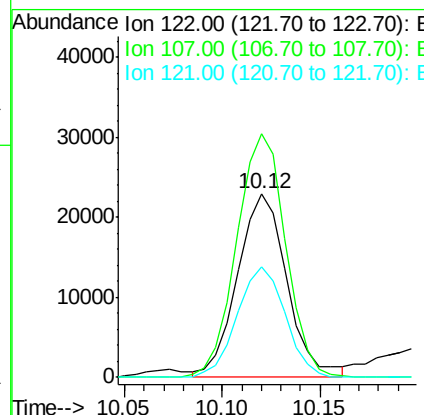
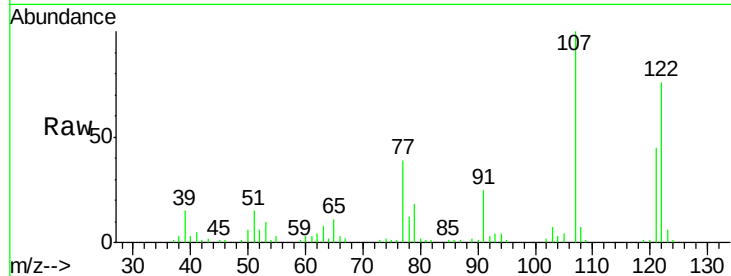




#27
 2,4-Dimethylphenol
 Concen: 51.80 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

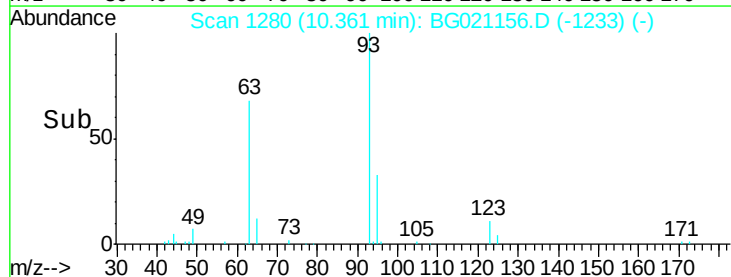
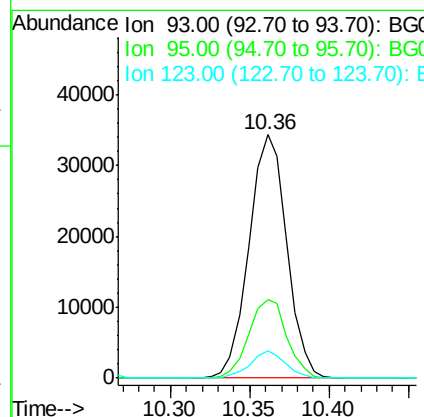
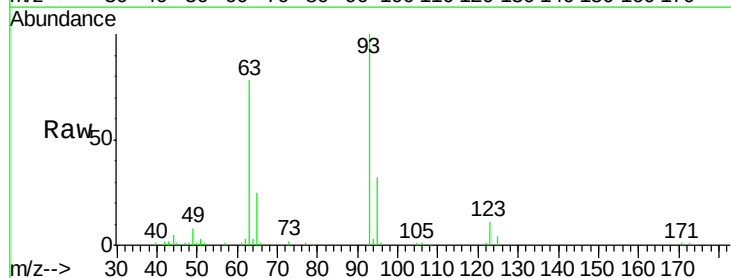
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

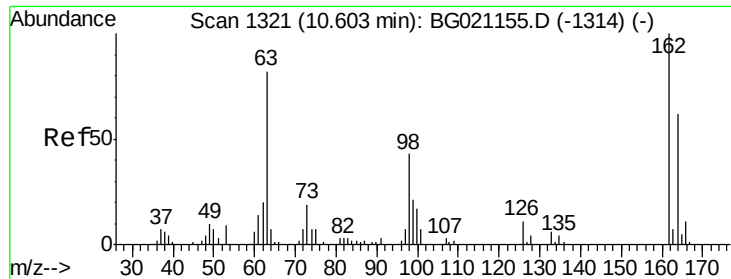
Tgt Ion: 122 Resp: 40169
 Ion Ratio Lower Upper
 122 100
 107 132.4 94.1 141.1
 121 60.2 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 61.70 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion: 93 Resp: 56725
 Ion Ratio Lower Upper
 93 100
 95 32.2 24.2 36.2
 123 11.4 9.0 13.6

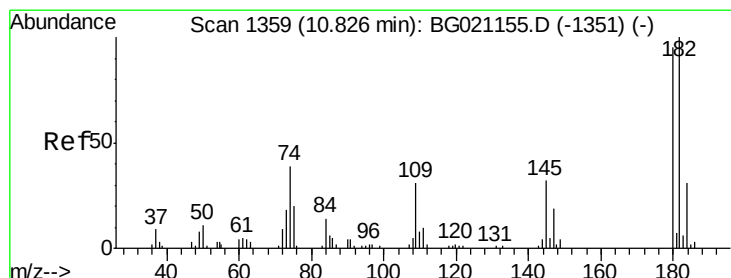
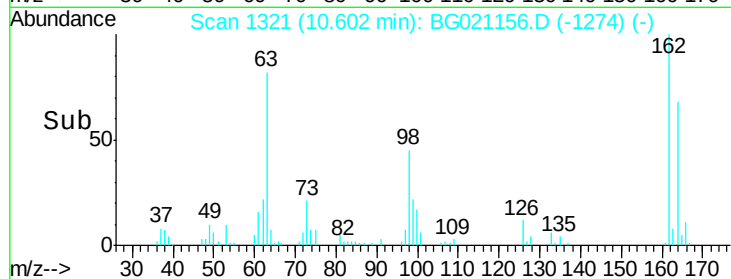
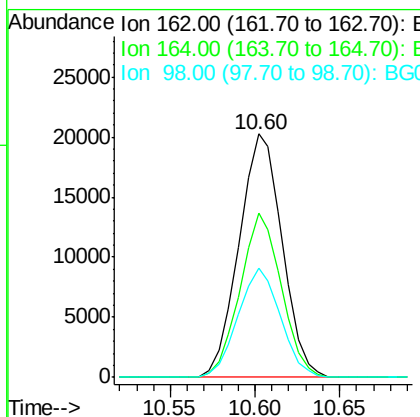
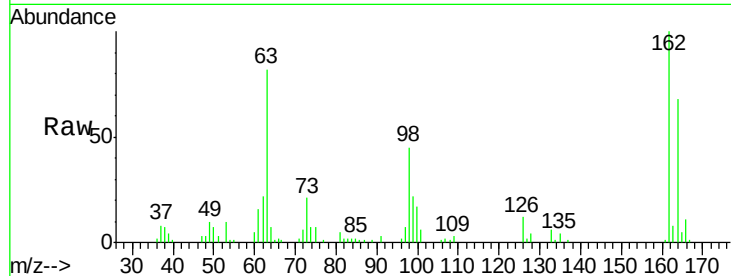




#29
 2,4-Dichlorophenol
 Concen: 47.24 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

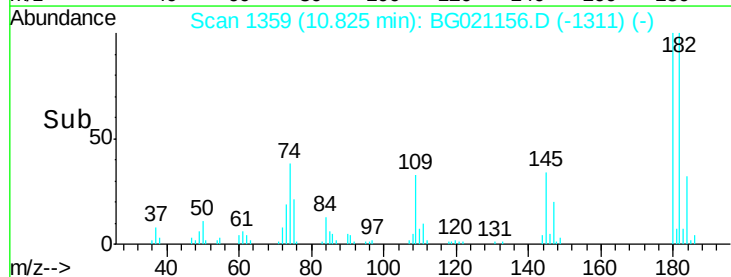
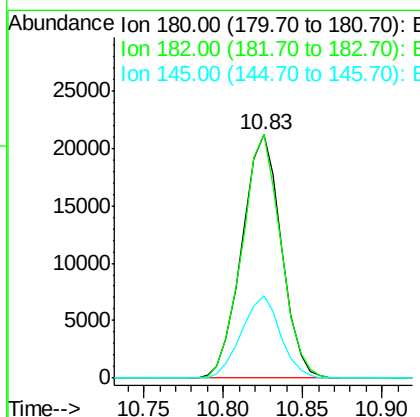
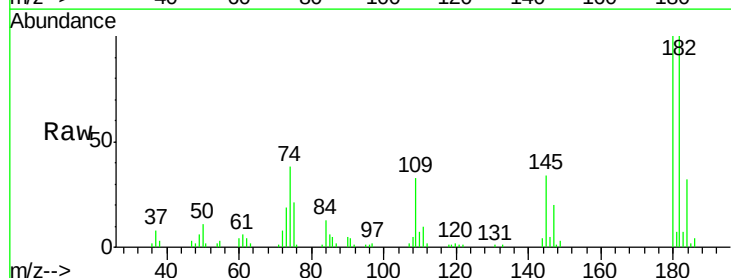
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

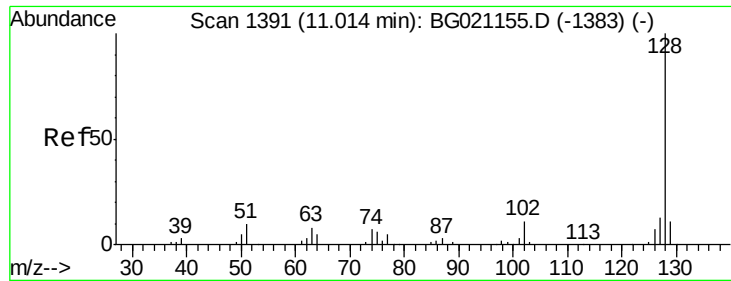
Tgt Ion:162 Resp: 35860
 Ion Ratio Lower Upper
 162 100
 164 67.6 43.7 83.7
 98 44.8 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.30 ng
 RT: 10.83 min Scan# 1359
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:180 Resp: 36386
 Ion Ratio Lower Upper
 180 100
 182 99.9 77.4 116.0
 145 33.6 25.7 38.5

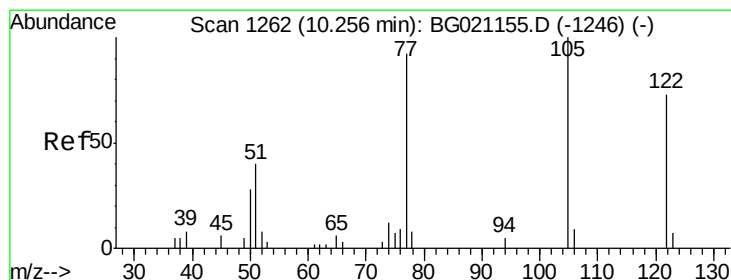
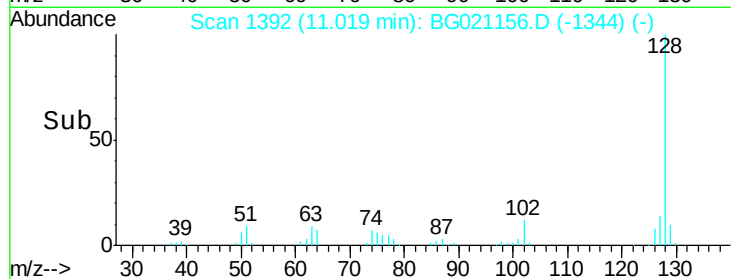
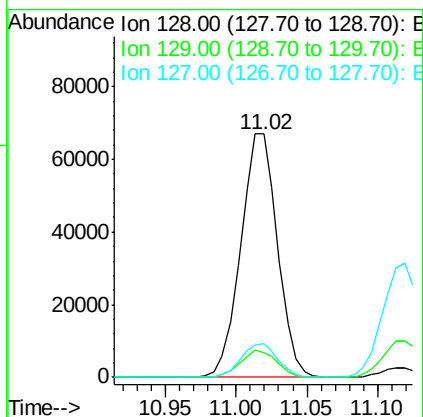
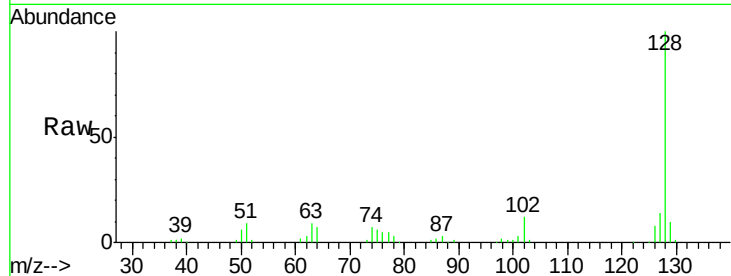




#31
Naphthalene
Concen: 49.44 ng
RT: 11.02 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

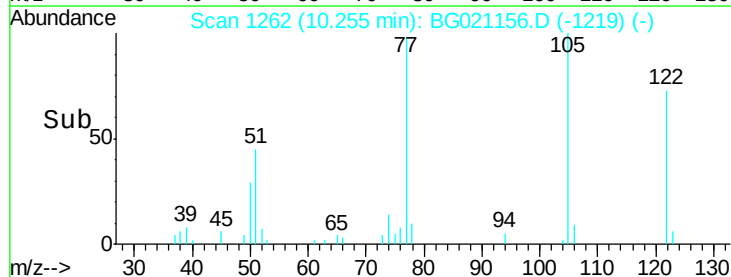
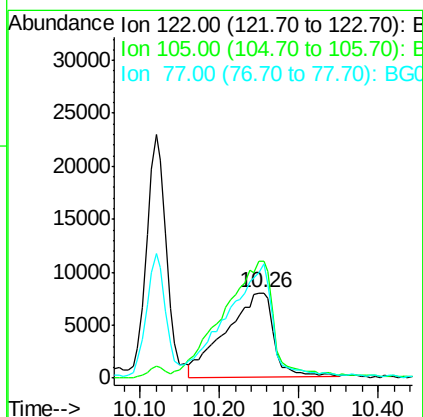
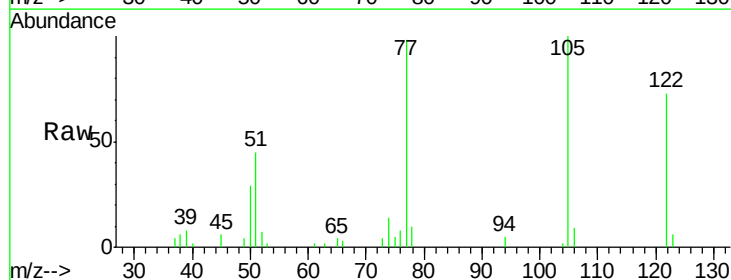
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

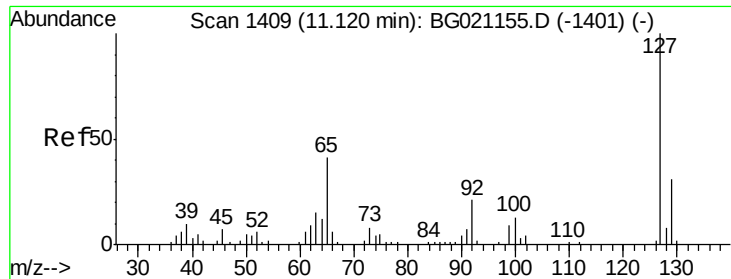
Tgt Ion:128 Resp: 121786
Ion Ratio Lower Upper
128 100
129 10.4 9.4 14.2
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 46.14 ng
RT: 10.26 min Scan# 1262
Delta R.T. -0.05 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:122 Resp: 32855
Ion Ratio Lower Upper
122 100
105 137.6 98.7 138.7
77 134.5 84.5 124.5#

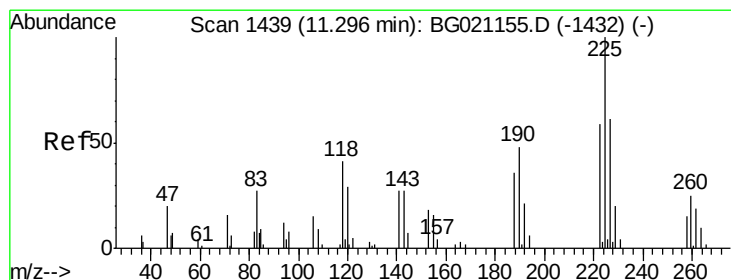
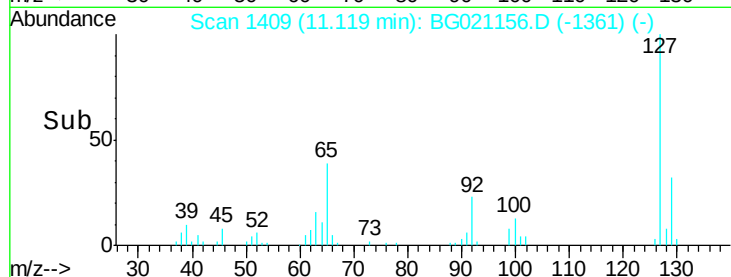
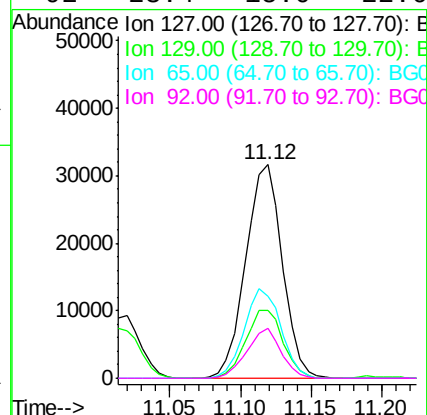
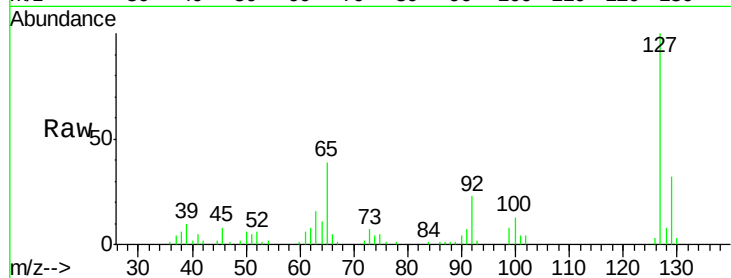




#33
4-Chloroaniline
Concen: 55.95 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

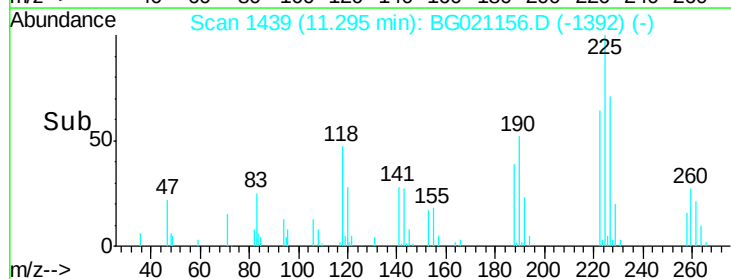
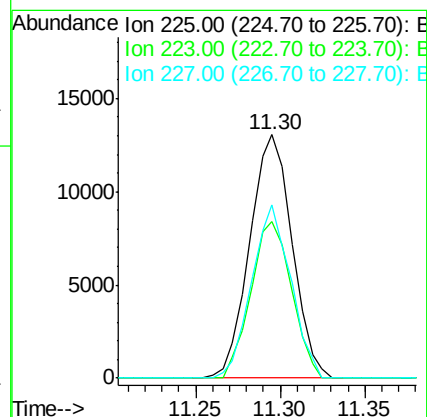
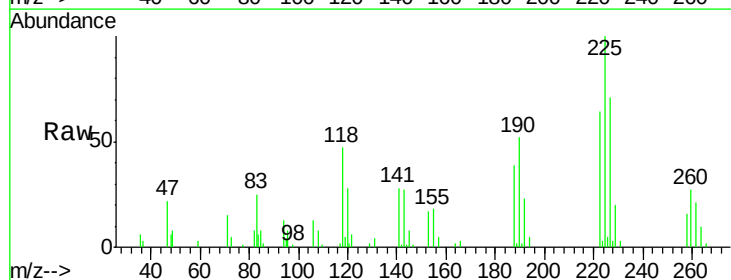
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

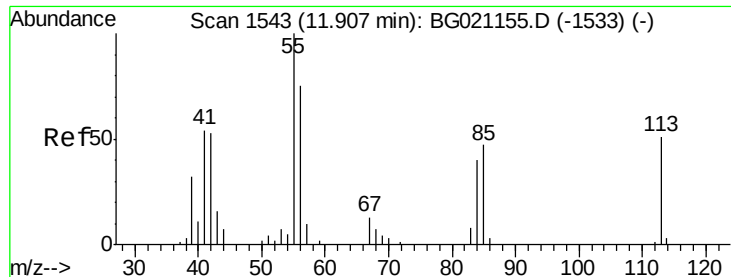
Tgt Ion:	127	Resp:	57561
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.2	39.2
65	38.5	22.9	34.3#
92	23.4	15.0	22.6#



#34
Hexachlorobutadiene
Concen: 39.37 ng
RT: 11.30 min Scan# 1439
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:	225	Resp:	22667
Ion	Ratio	Lower	Upper
225	100		
223	64.3	54.6	82.0
227	70.4	54.6	81.8





#35

Caprolactam

Concen: 69.68 ng

RT: 11.91 min Scan# 1543

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

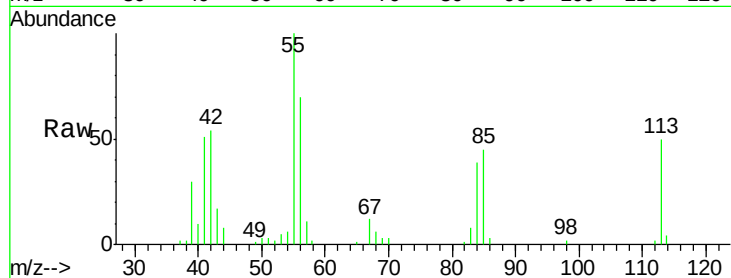
Tgt Ion:113 Resp: 17871

Ion Ratio Lower Upper

113 100

55 200.5 155.2 195.2#

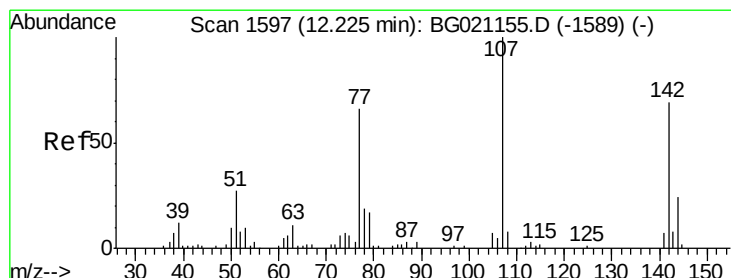
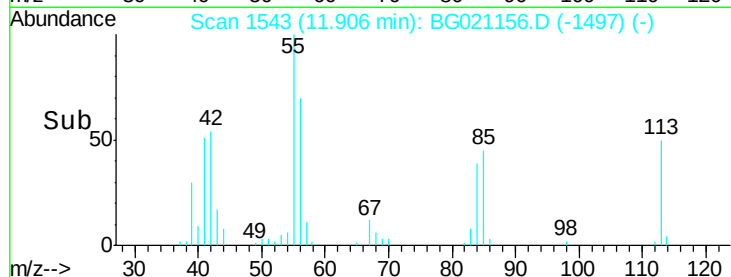
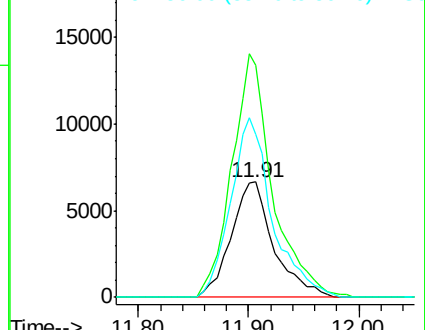
56 140.5 94.0 134.0#



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: 59.20 ng

RT: 12.22 min Scan# 1596

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

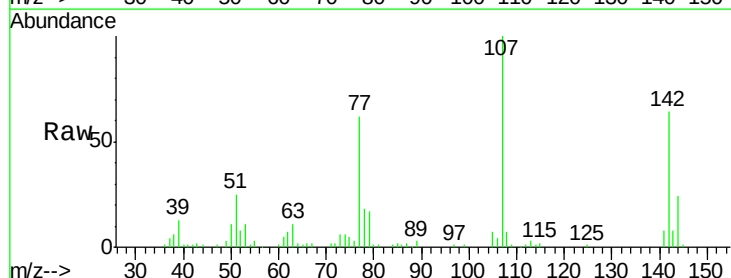
Tgt Ion:107 Resp: 55085

Ion Ratio Lower Upper

107 100

144 24.4 21.8 32.8

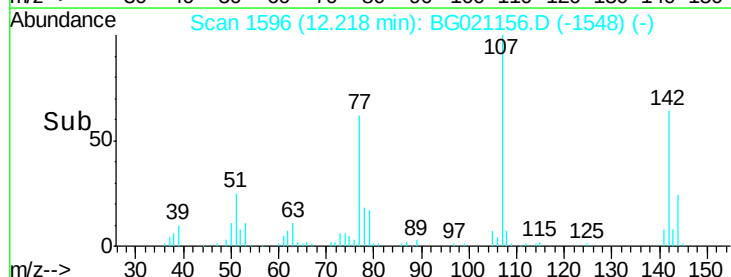
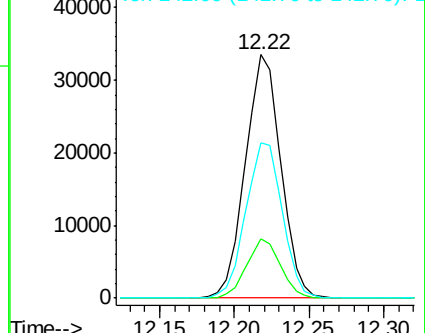
142 64.0 65.6 98.4#

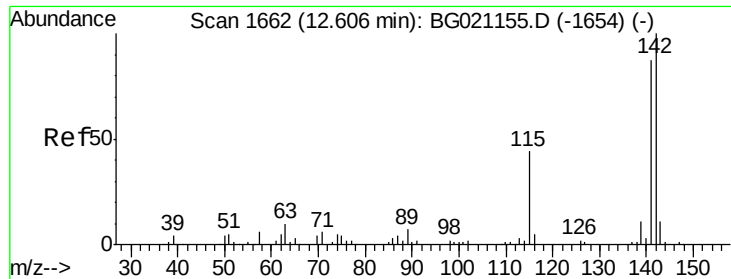


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

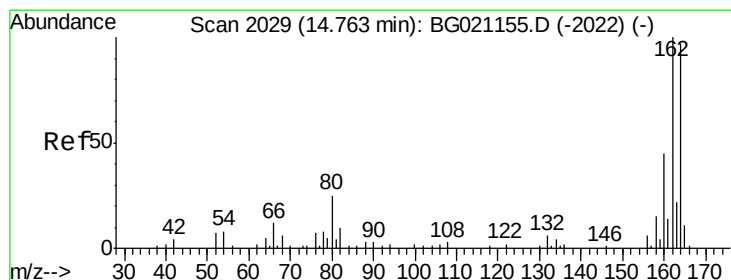
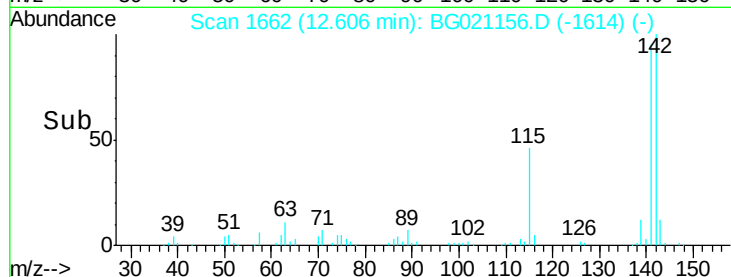
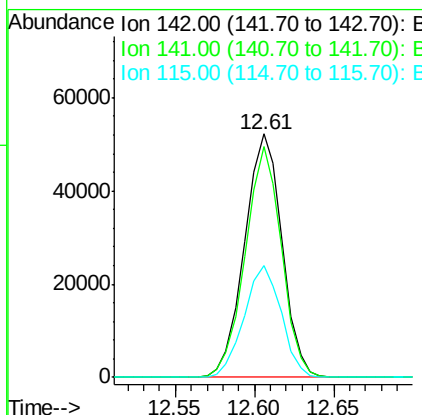
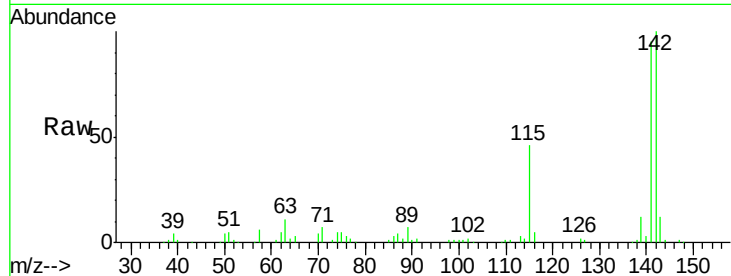




#37
 2-Methylnaphthalene
 Concen: 49.49 ng
 RT: 12.61 min Scan# 1662
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

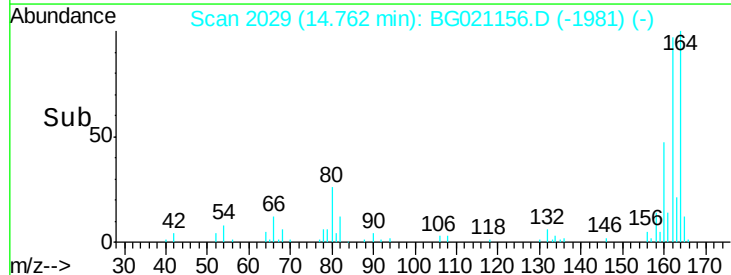
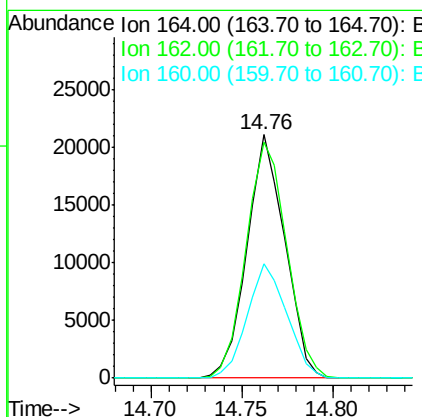
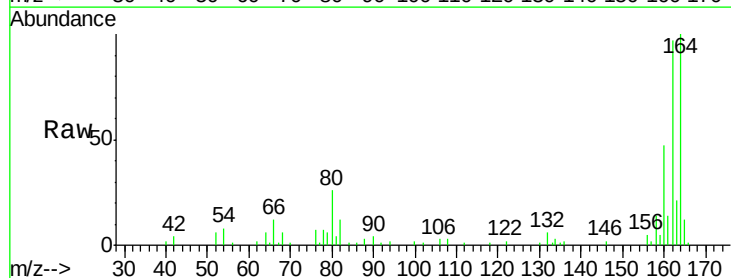
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

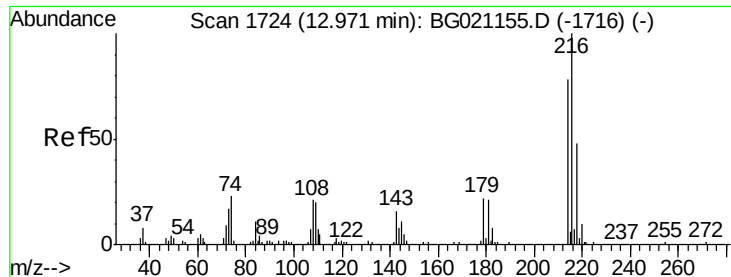
Tgt Ion:142 Resp: 85603
 Ion Ratio Lower Upper
 142 100
 141 94.6 71.7 107.5
 115 46.0 26.2 39.4#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.76 min Scan# 2029
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:164 Resp: 30529
 Ion Ratio Lower Upper
 164 100
 162 96.7 80.6 120.8
 160 47.0 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.09 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

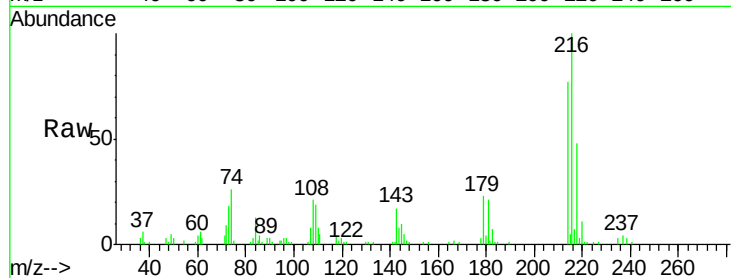
Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tgt Ion:	216	Resp:	46357
Ion	Ratio	Lower	Upper
216	100		
214	79.1	63.5	95.3
179	22.8	17.4	26.0
108	25.2	16.8	25.2#

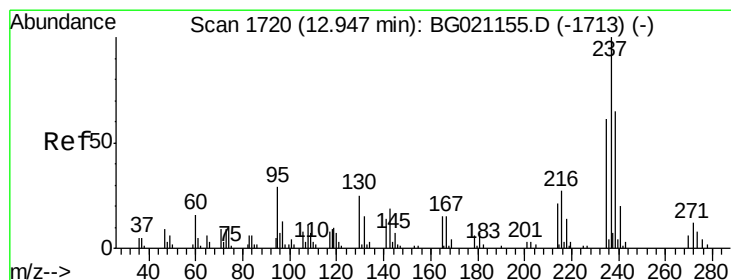
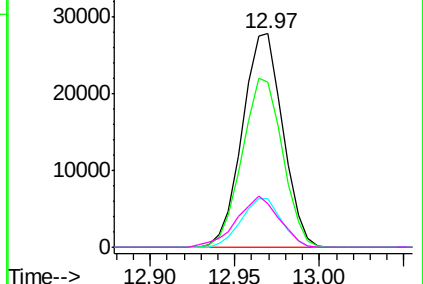
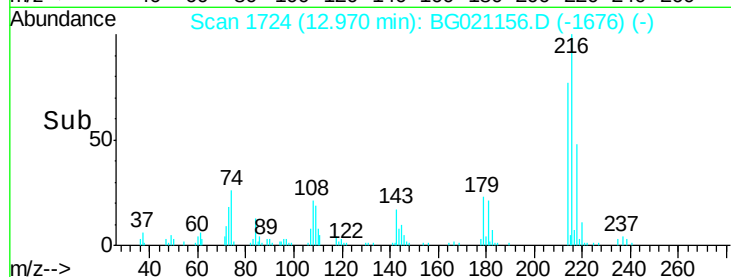


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 35.17 ng

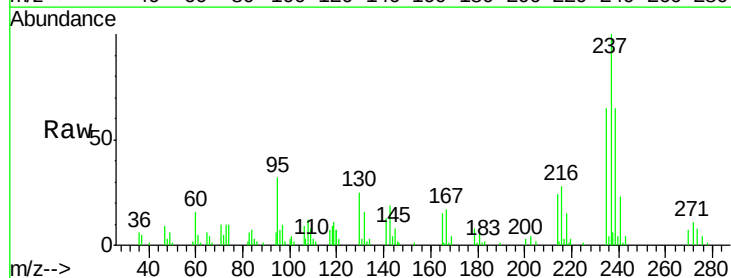
RT: 12.95 min Scan# 1720

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

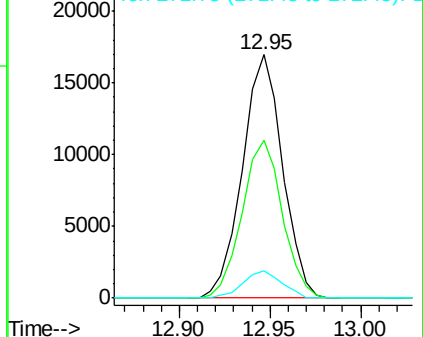
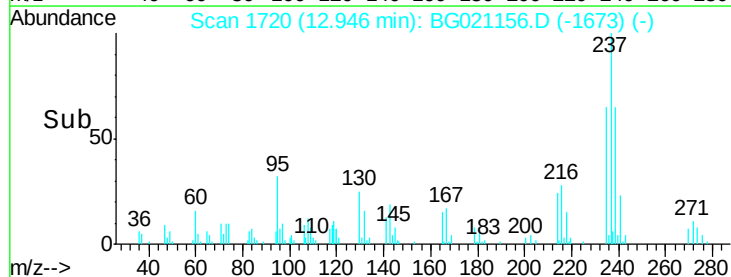
Tgt Ion:	237	Resp:	26094
Ion	Ratio	Lower	Upper
237	100		
235	64.7	42.9	82.9
272	11.4	0.0	32.3

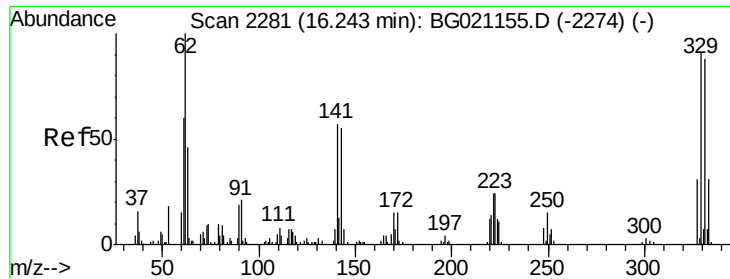


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

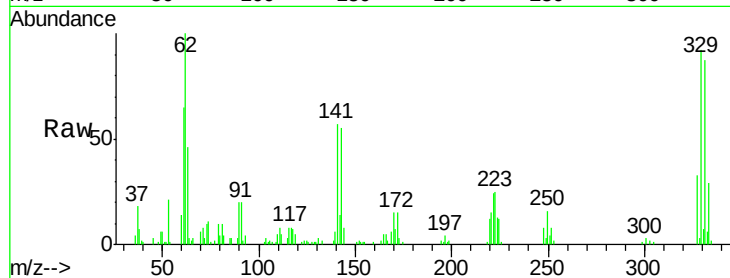




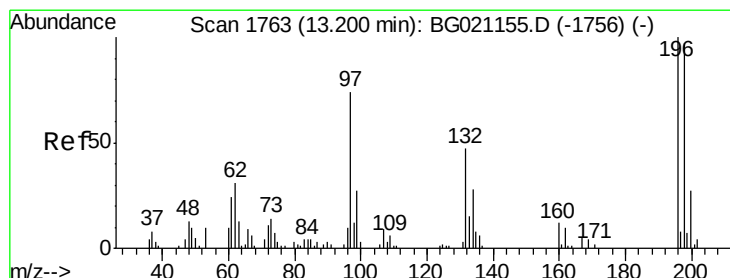
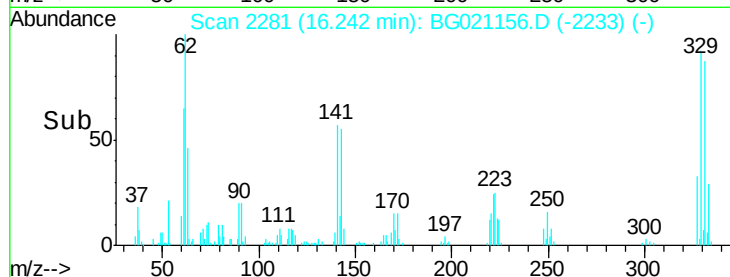
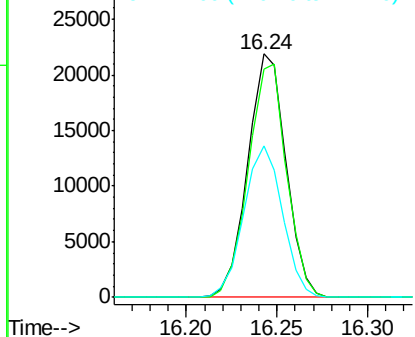
#41
 2,4,6-Tribromophenol
 Concen: 80.23 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:330 Resp: 32115
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.4 116.0
 141 62.9 35.3 52.9#

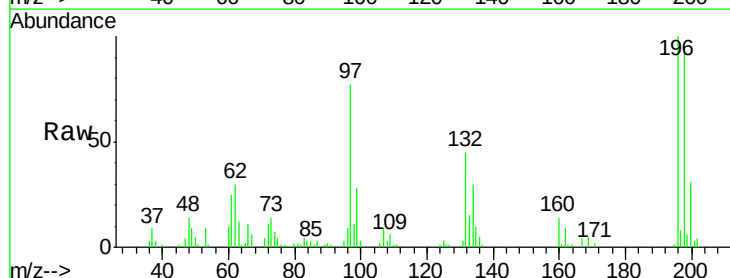


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

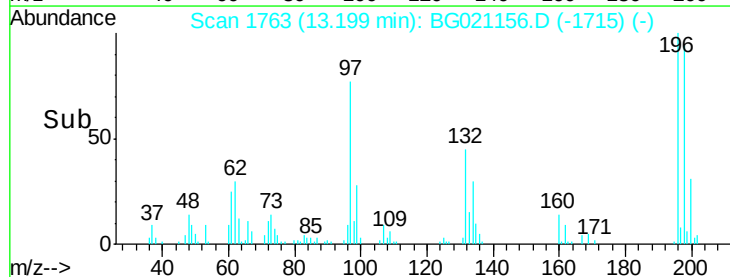
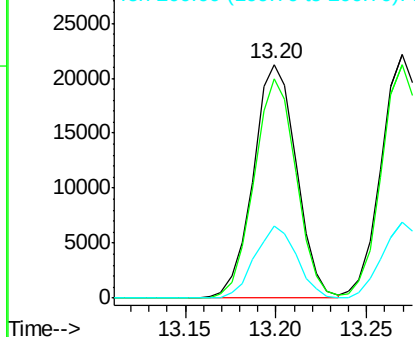


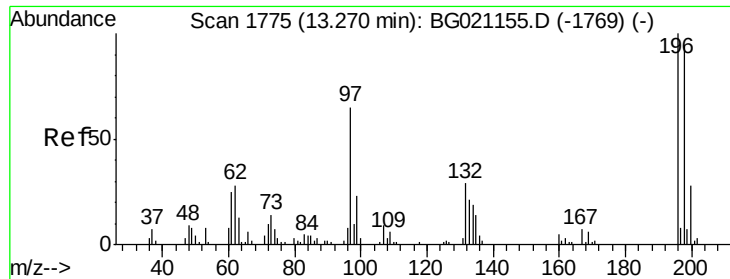
#42
 2,4,6-Trichlorophenol
 Concen: 49.46 ng
 RT: 13.20 min Scan# 1763
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:196 Resp: 34996
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.8 113.8
 200 31.1 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

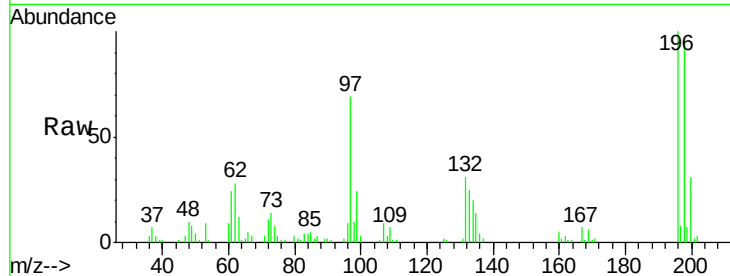




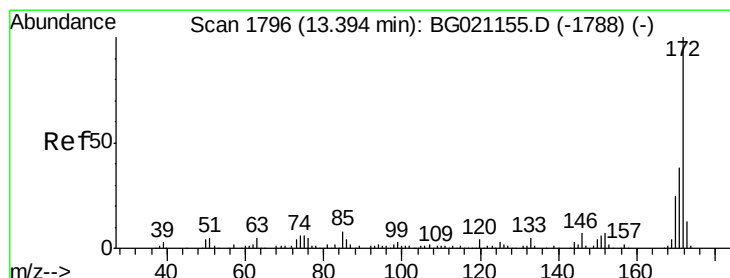
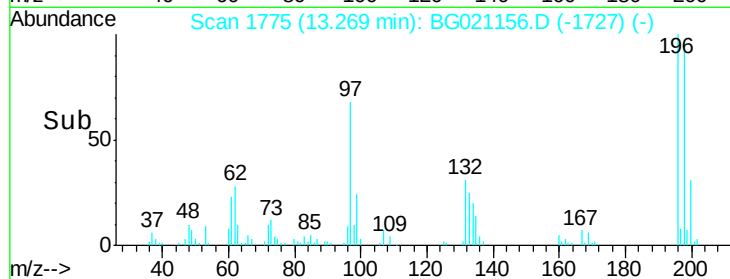
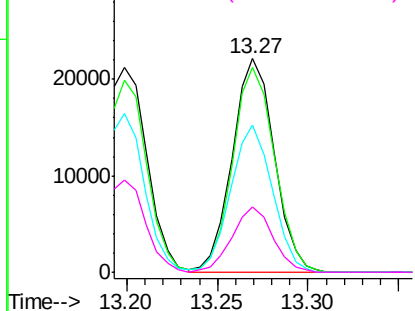
#43
2,4,5-Trichlorophenol
Concen: 49.10 ng
RT: 13.27 min Scan# 1775
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tgt Ion:196 Resp: 35691
Ion Ratio Lower Upper
196 100
198 95.6 80.2 120.4
97 69.1 42.9 64.3#
132 30.6 25.5 38.3



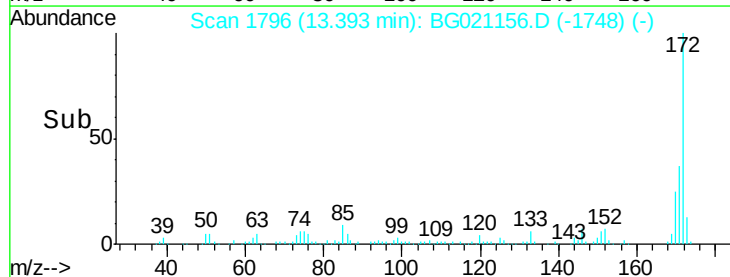
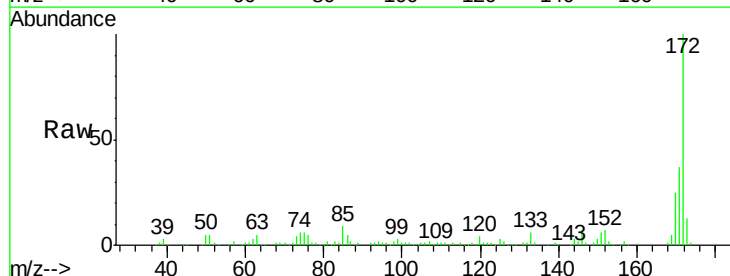
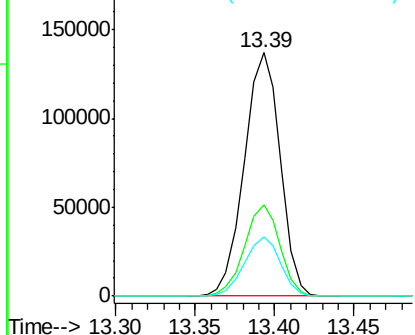
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

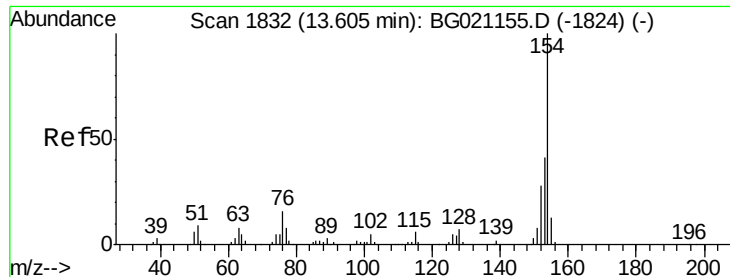


#44
2-Fluorobiphenyl
Concen: 90.19 ng
RT: 13.39 min Scan# 1796
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:172 Resp: 215174
Ion Ratio Lower Upper
172 100
171 37.4 29.4 44.0
170 24.5 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

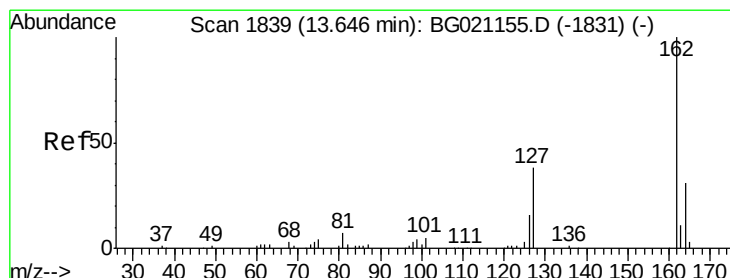
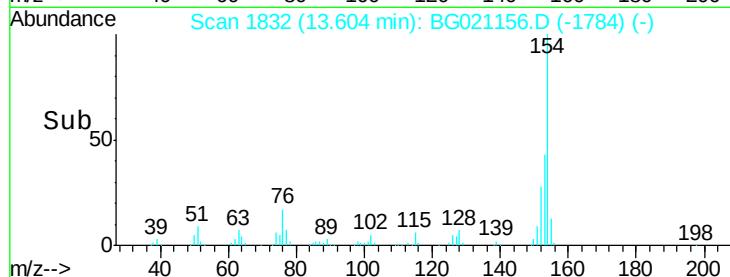
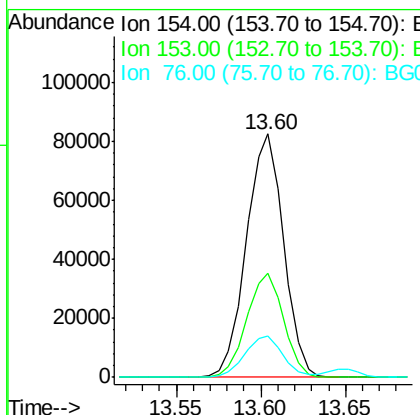
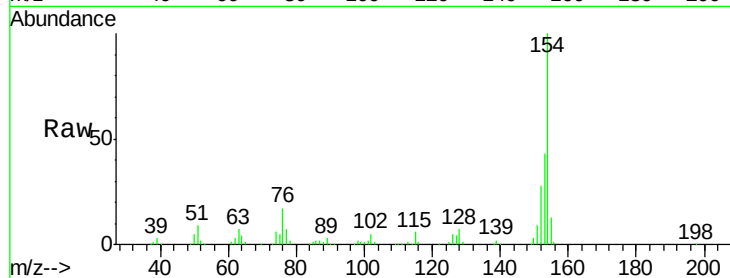




#45
 1,1'-Biphenyl
 Concen: 48.97 ng
 RT: 13.60 min Scan# 1832
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

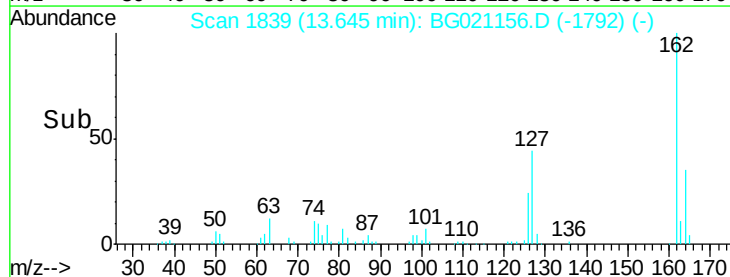
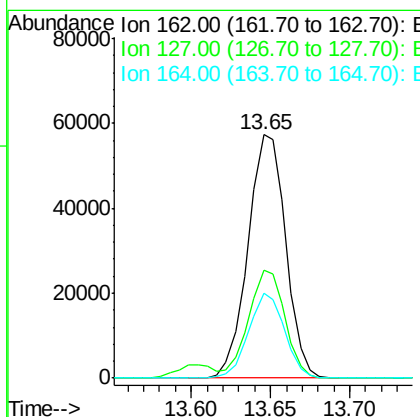
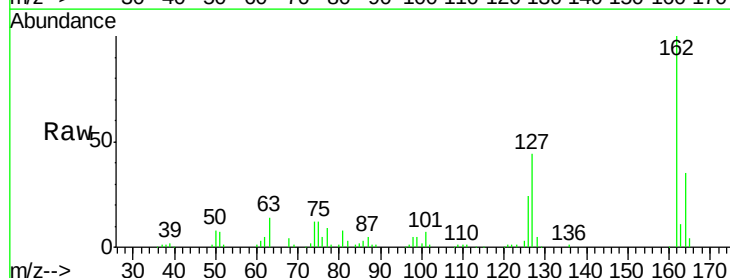
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

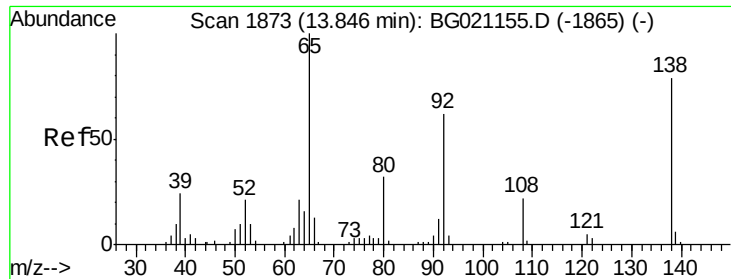
Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.8	19.8	59.8
76	16.9	0.0	33.6



#46
 2-Chloronaphthalene
 Concen: 48.54 ng
 RT: 13.65 min Scan# 1839
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
162	100		
127	44.5	31.8	47.8
164	34.6	26.3	39.5





#47

2-Nitroaniline

Concen: 72.63 ng

RT: 13.85 min Scan# 1873

Delta R.T. -0.01 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

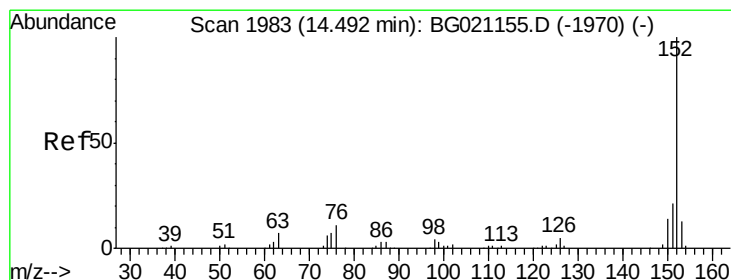
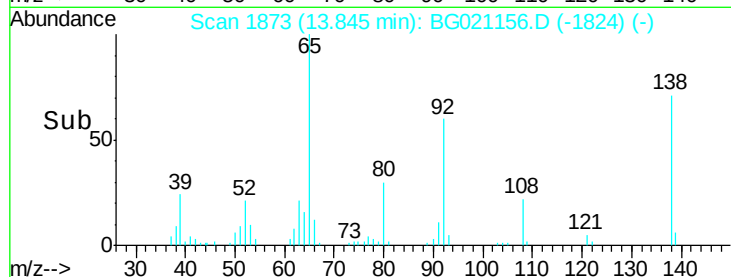
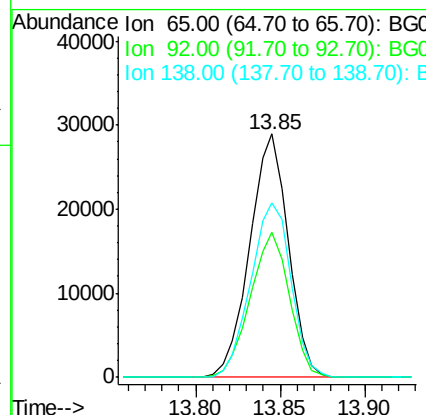
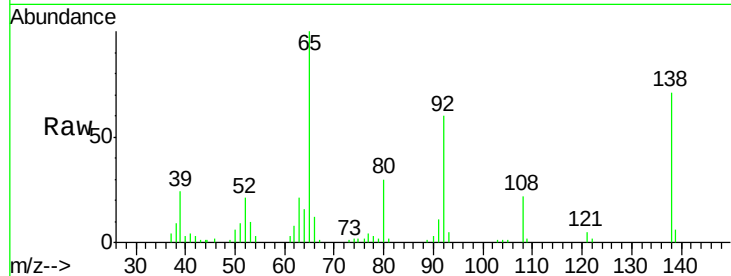
Tgt Ion: 65 Resp: 45906

Ion Ratio Lower Upper

65 100

92 59.6 54.6 82.0

138 71.5 94.9 142.3#



#48

Acenaphthylene

Concen: 51.35 ng

RT: 14.49 min Scan# 1983

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

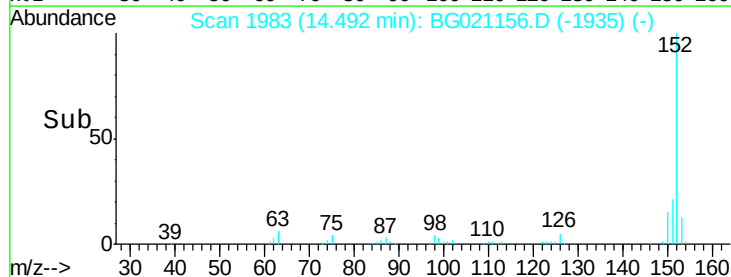
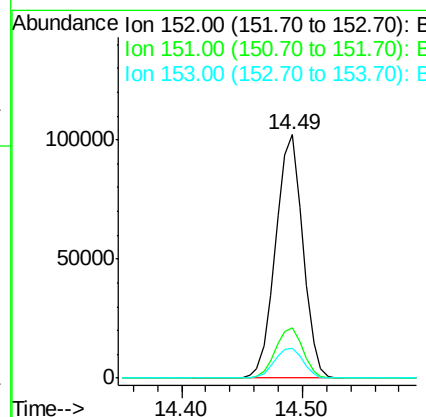
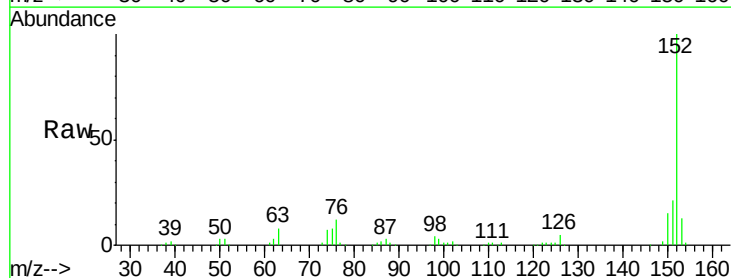
Tgt Ion: 152 Resp: 158488

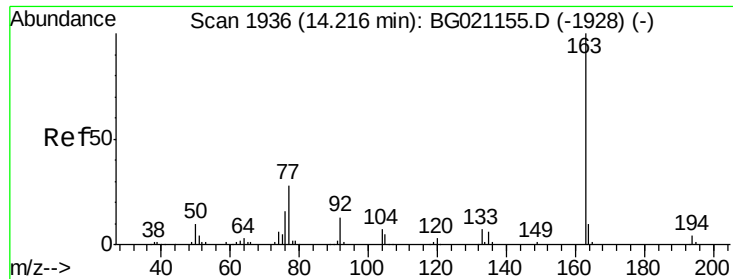
Ion Ratio Lower Upper

152 100

151 20.6 15.9 23.9

153 12.5 10.2 15.2





#49

Dimethylphthalate

Concen: 50.54 ng

RT: 14.22 min Scan# 1936

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

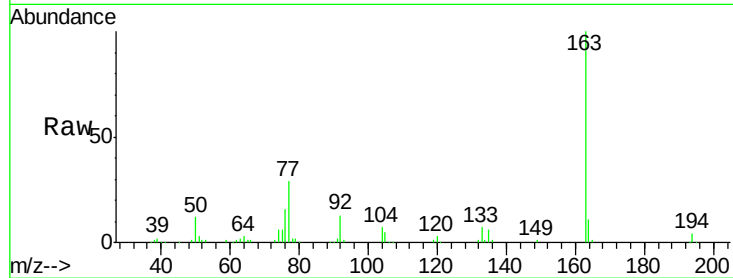
Tgt Ion:163 Resp: 132991

Ion Ratio Lower Upper

163 100

194 4.2 2.8 4.2

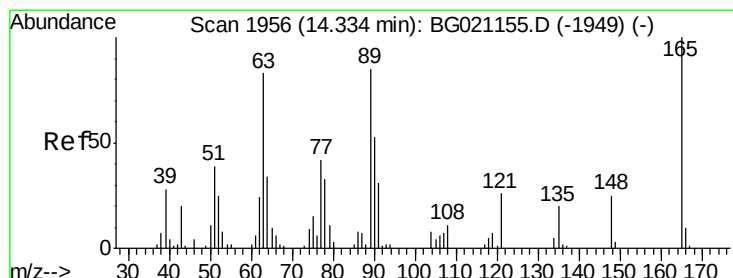
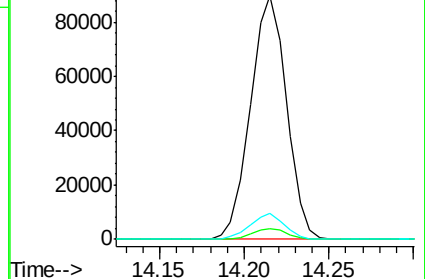
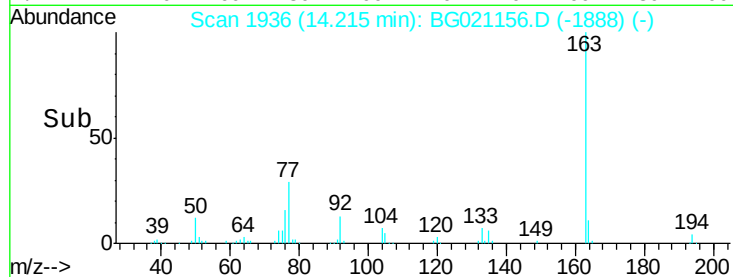
164 10.5 7.9 11.9



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: 52.70 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

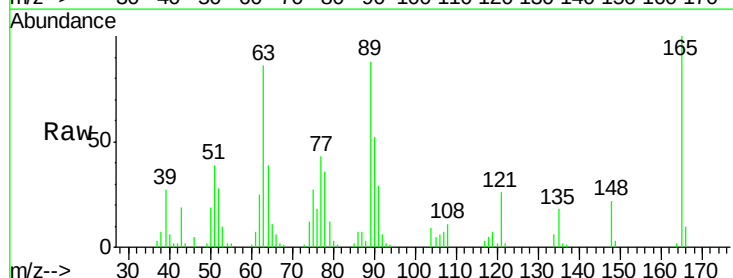
Tgt Ion:165 Resp: 28527

Ion Ratio Lower Upper

165 100

63 85.5 42.1 63.1#

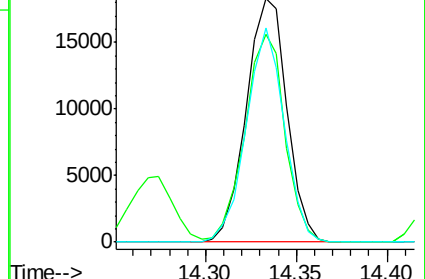
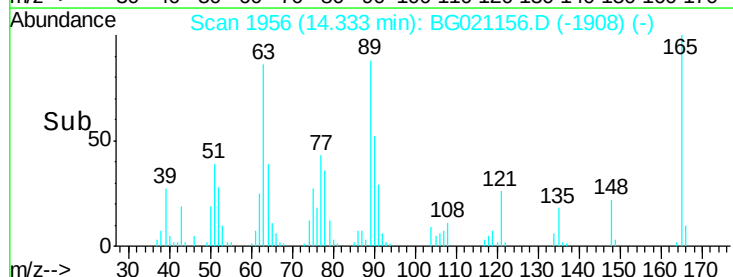
89 87.8 46.1 69.1#

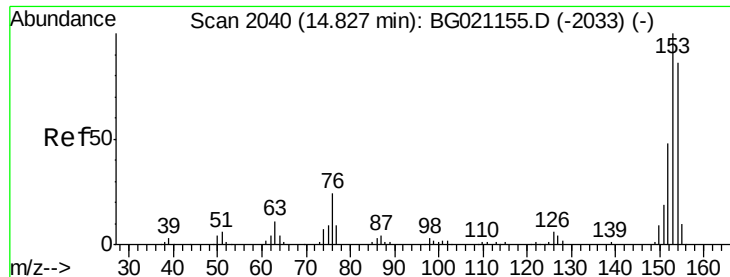


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 49.42 ng

RT: 14.83 min Scan# 2040

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

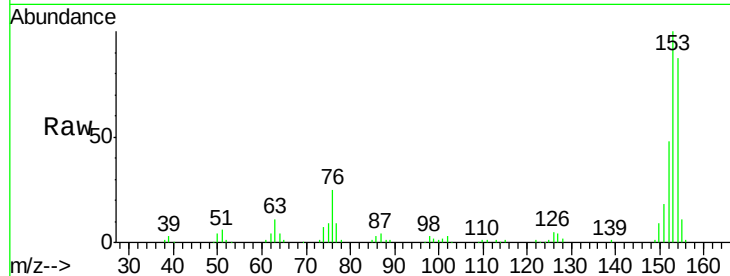
Tgt Ion:154 Resp: 104046

Ion Ratio Lower Upper

154 100

153 115.5 94.2 141.2

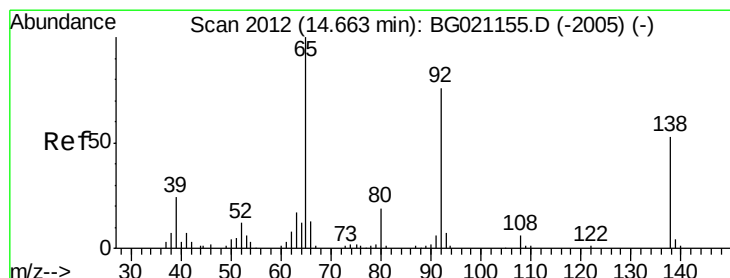
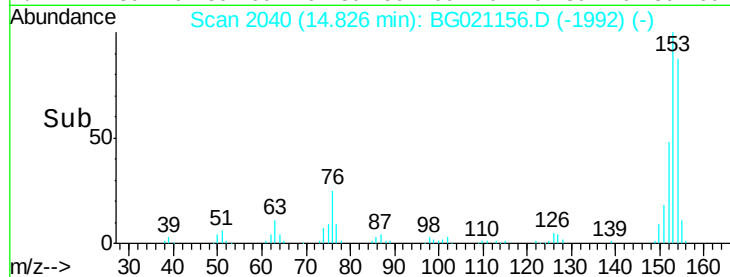
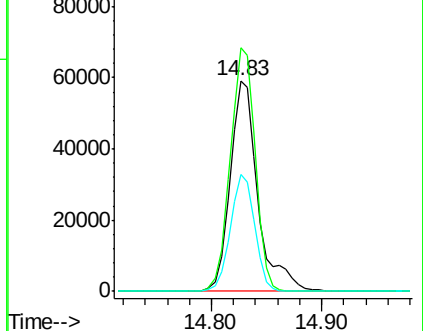
152 55.7 42.9 64.3



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: 60.41 ng

RT: 14.66 min Scan# 2012

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

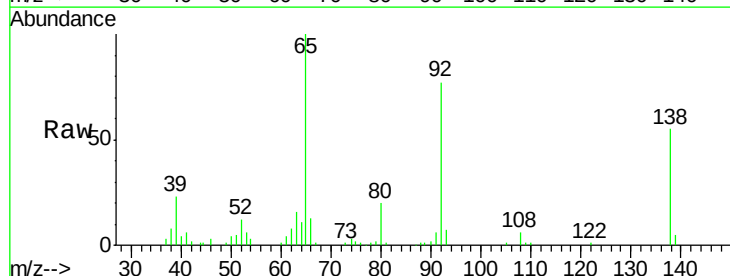
Tgt Ion:138 Resp: 31819

Ion Ratio Lower Upper

138 100

108 10.6 5.8 8.6#

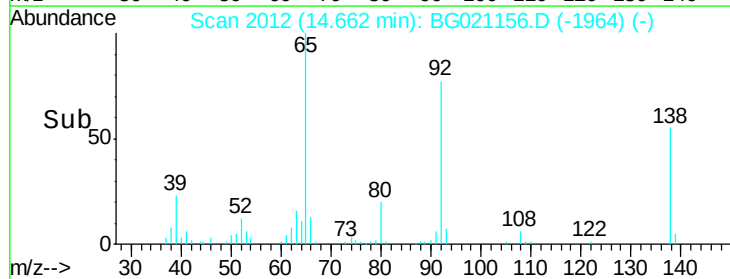
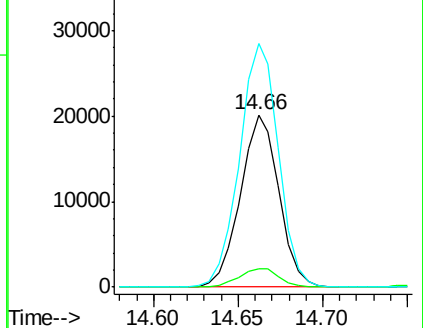
92 141.4 83.6 125.4#

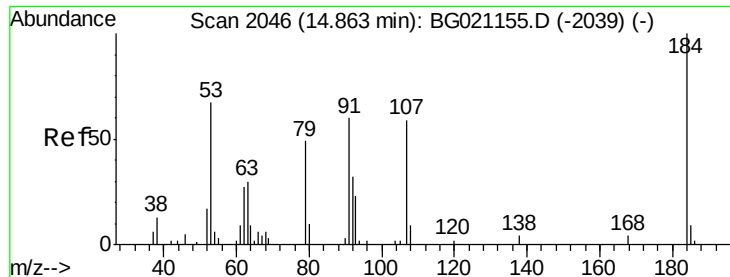


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 39.07 ng

RT: 14.86 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

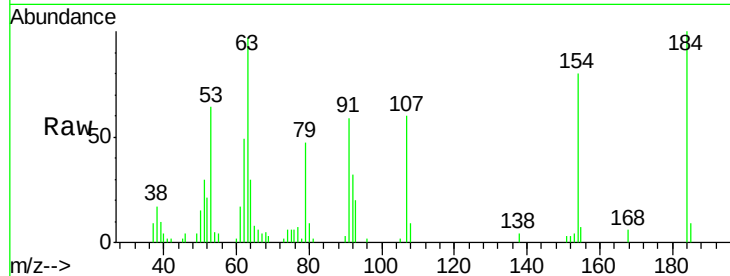
Tgt Ion:184 Resp: 14745

Ion Ratio Lower Upper

184 100

63 96.9 57.0 85.6#

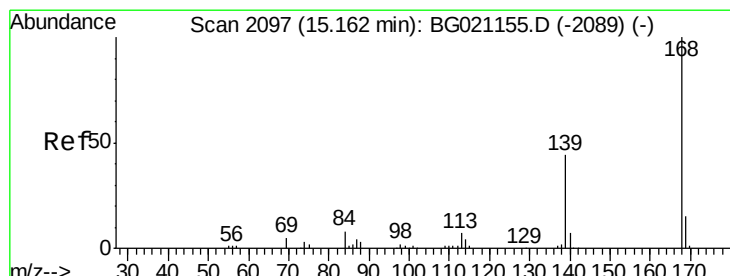
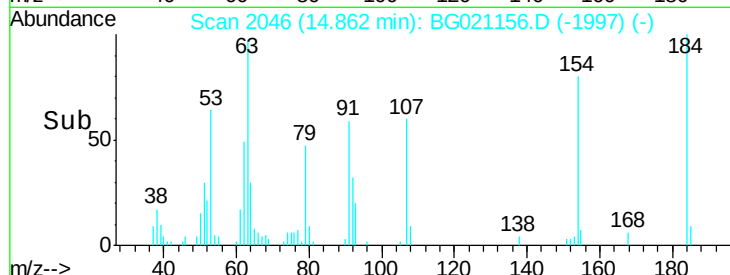
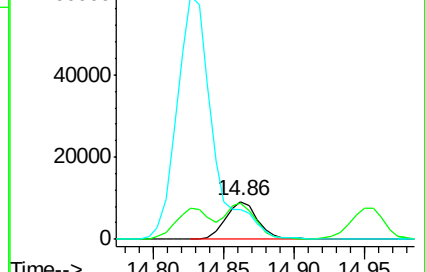
154 80.1 51.3 76.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 50.16 ng

RT: 15.16 min Scan# 2097

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

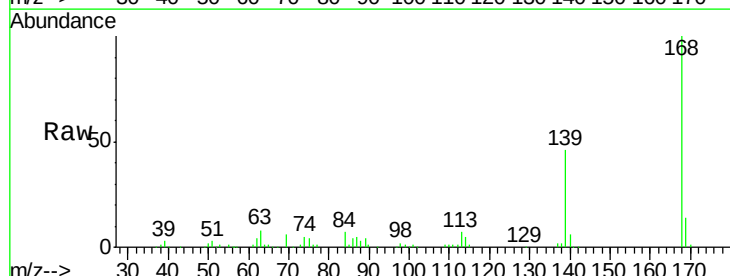
Tgt Ion:168 Resp: 133752

Ion Ratio Lower Upper

168 100

139 45.9 29.8 44.8#

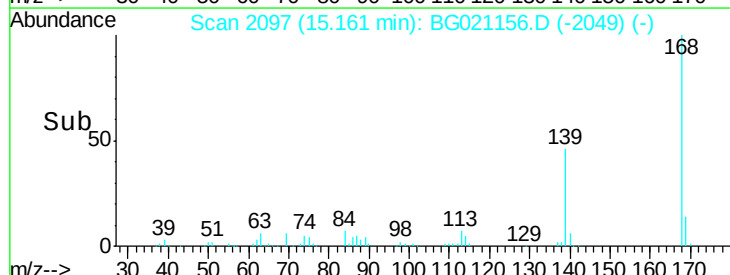
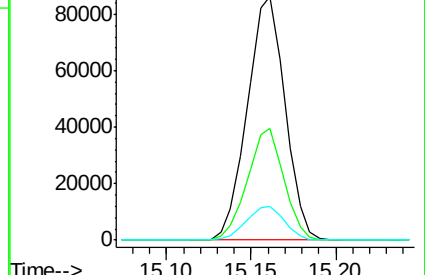
169 14.1 11.4 17.2

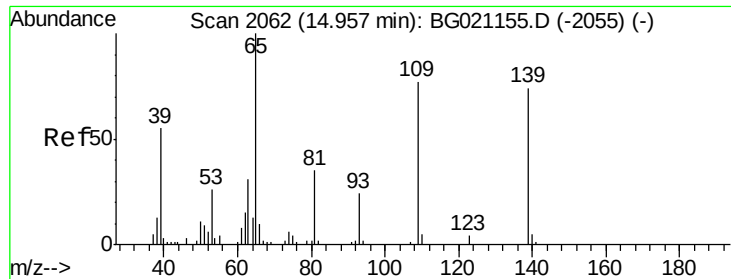


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

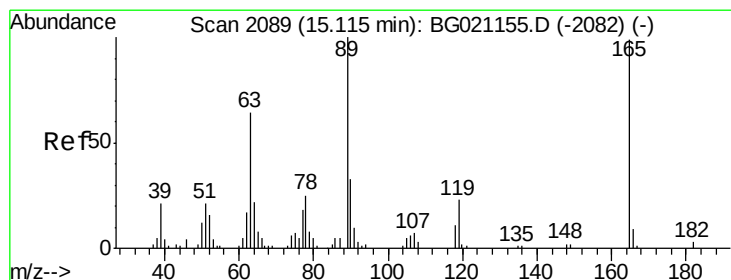
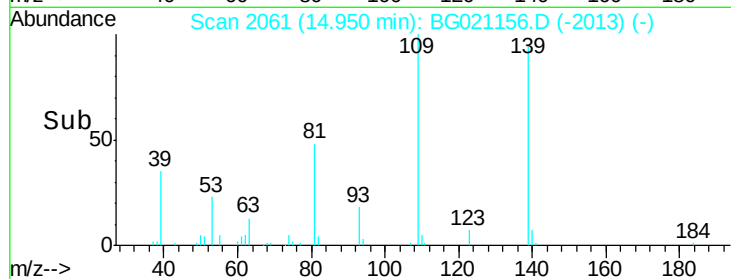
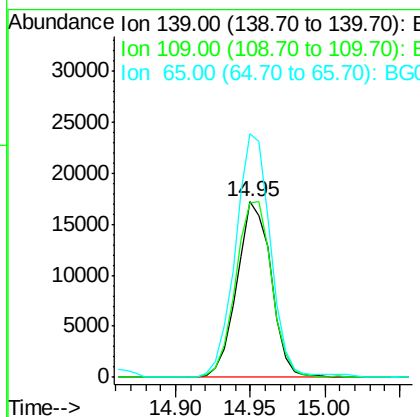
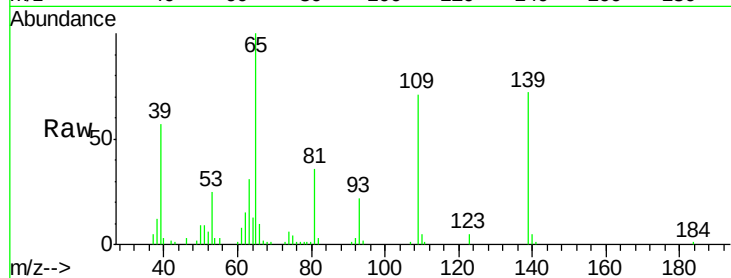




#55
4-Nitrophenol
Concen: 58.30 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

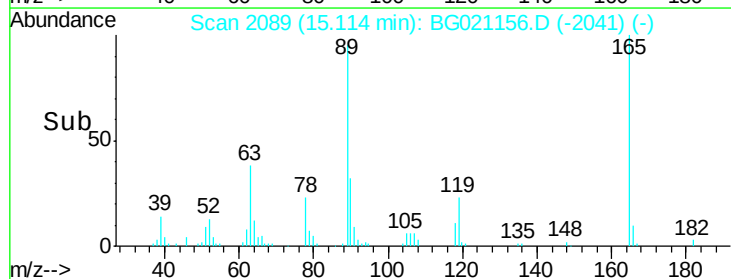
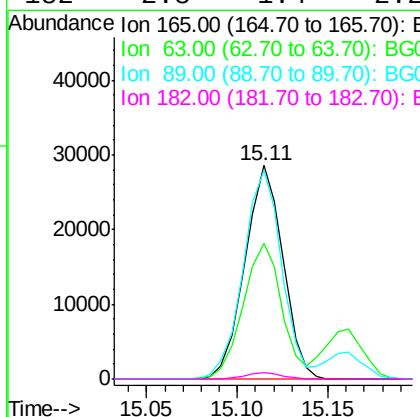
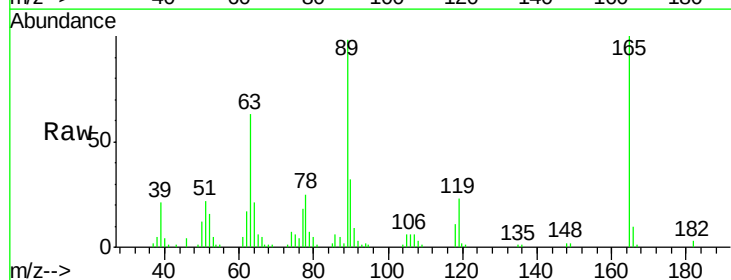
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

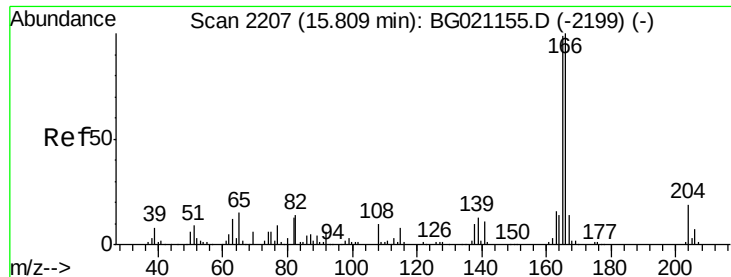
Tgt Ion:139 Resp: 27236
Ion Ratio Lower Upper
139 100
109 99.2 54.1 94.1#
65 138.8 73.4 113.4#



#56
2,4-Dinitrotoluene
Concen: 53.58 ng
RT: 15.11 min Scan# 2089
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:165 Resp: 41588
Ion Ratio Lower Upper
165 100
63 63.4 34.1 51.1#
89 97.9 63.0 94.4#
182 2.8 1.4 2.2#

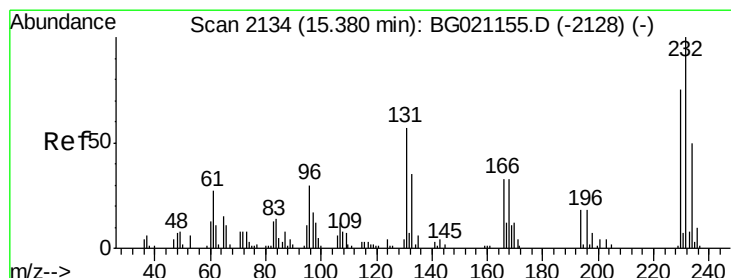
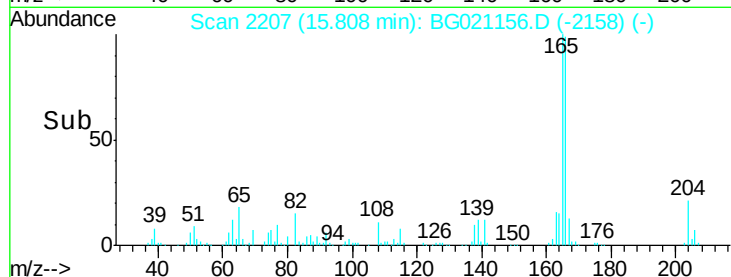
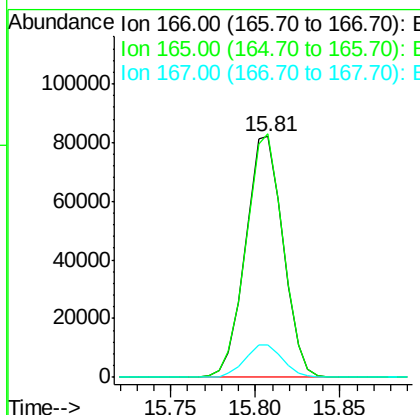
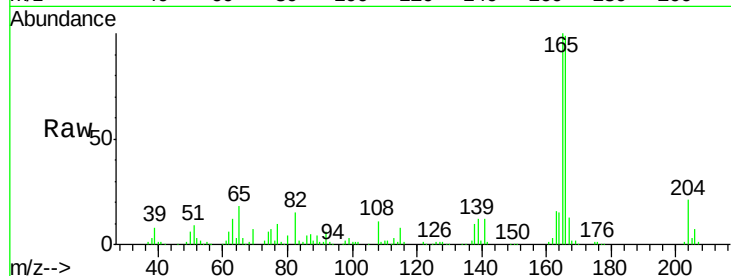




#57
 Fluorene
 Concen: 48.86 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

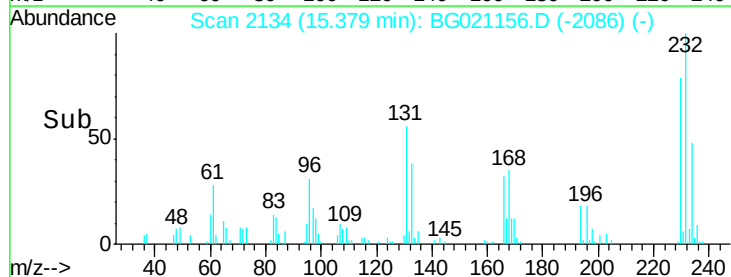
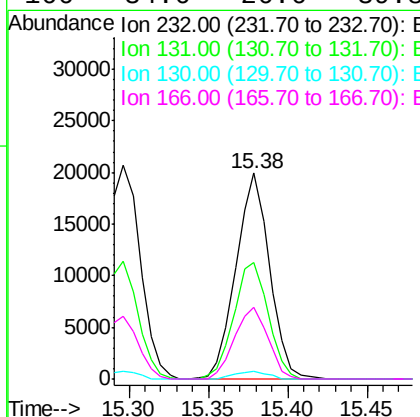
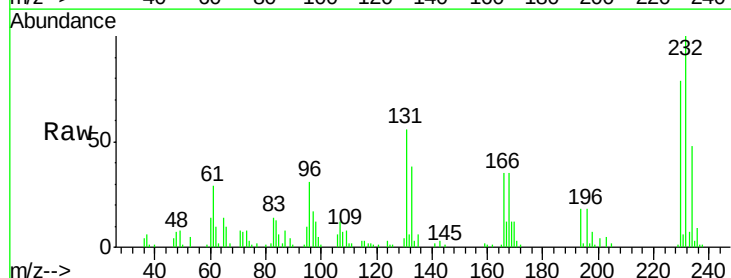
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

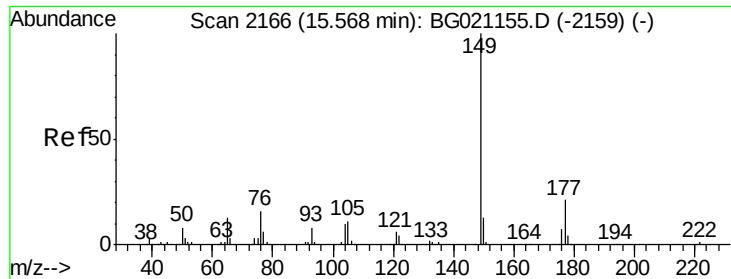
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.1	81.3	121.9
167	13.6	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 46.36 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.9	41.4	62.2
130	3.6	1.8	2.8
166	34.6	26.6	39.8

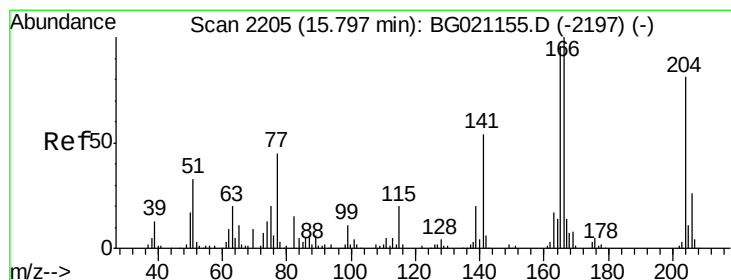
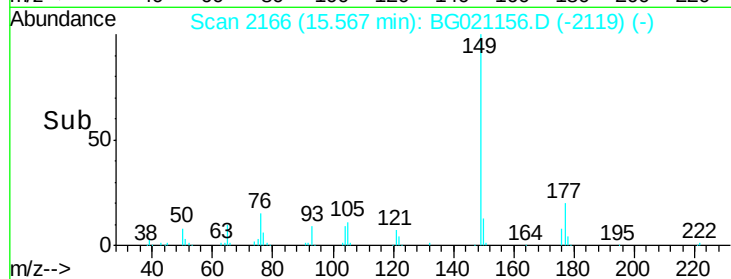
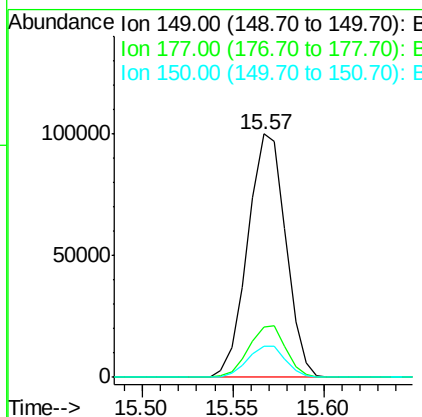
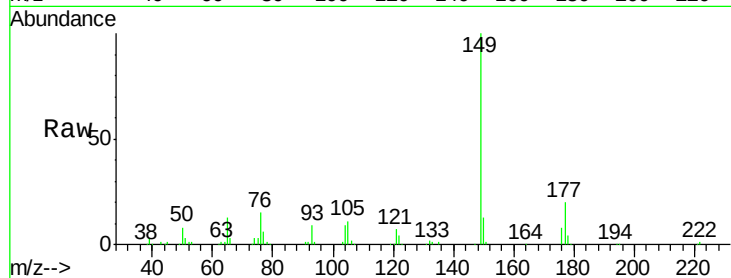




#59
Diethylphthalate
Concen: 52.60 ng
RT: 15.57 min Scan# 2166
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

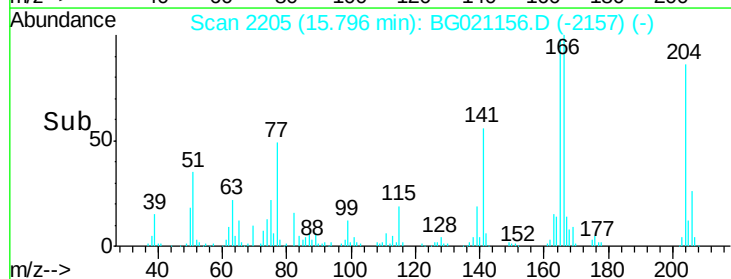
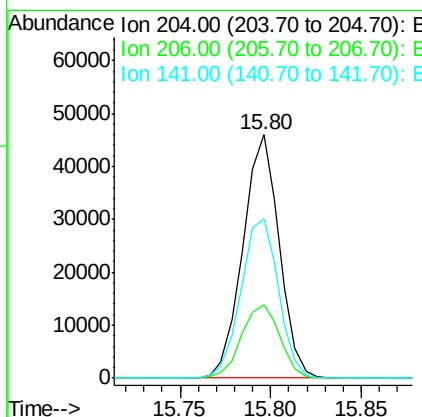
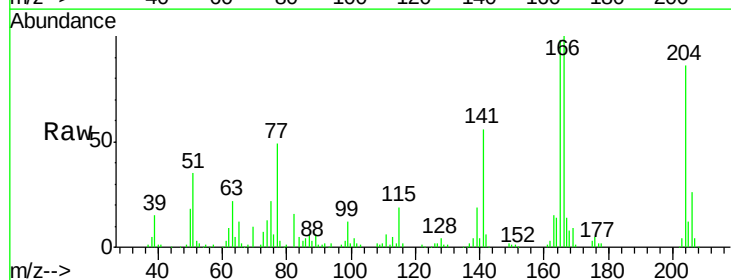
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

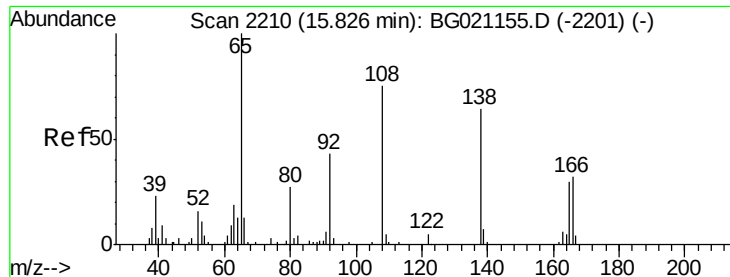
Tgt Ion:149 Resp: 145859
Ion Ratio Lower Upper
149 100
177 20.5 15.8 23.8
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 44.91 ng
RT: 15.80 min Scan# 2205
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:204 Resp: 64089
Ion Ratio Lower Upper
204 100
206 30.3 26.9 40.3
141 65.4 50.8 76.2

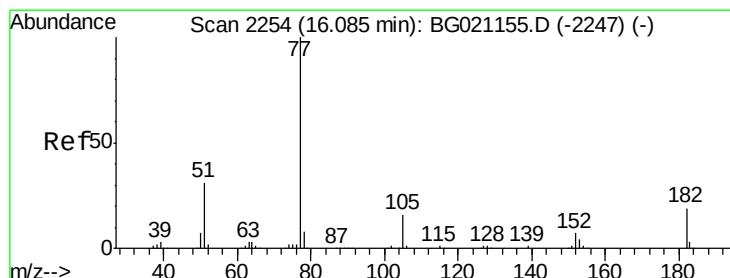
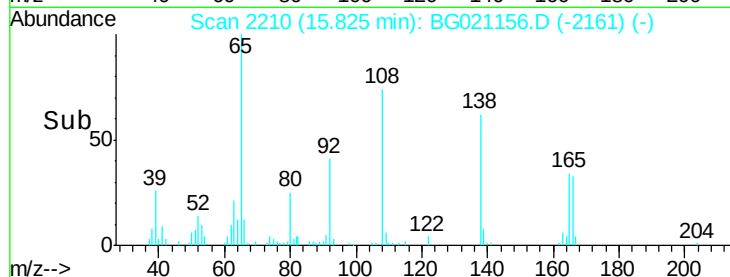
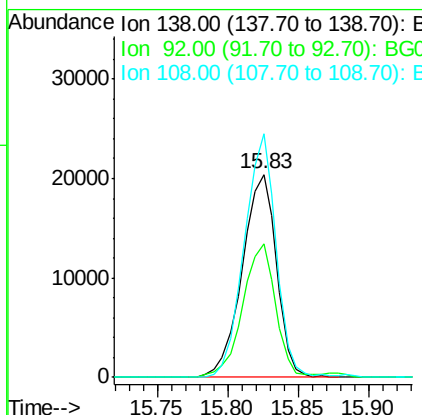
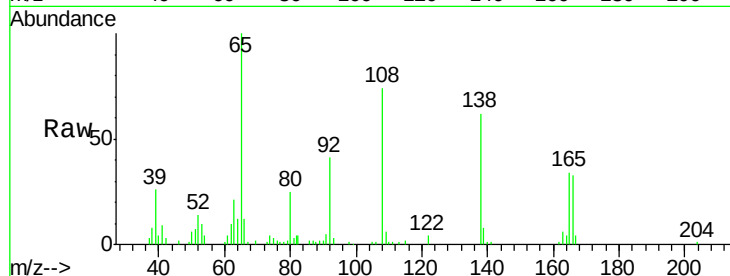




#61
4-Nitroaniline
Concen: 57.83 ng
RT: 15.83 min Scan# 2210
Delta R.T. -0.01 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

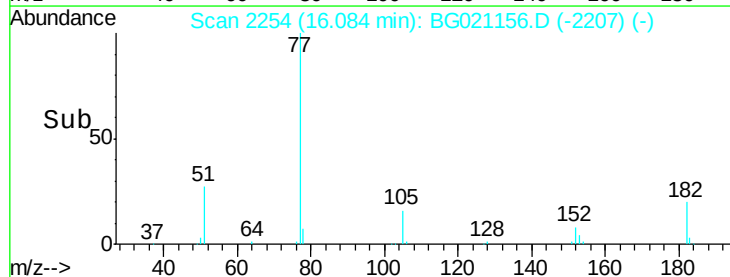
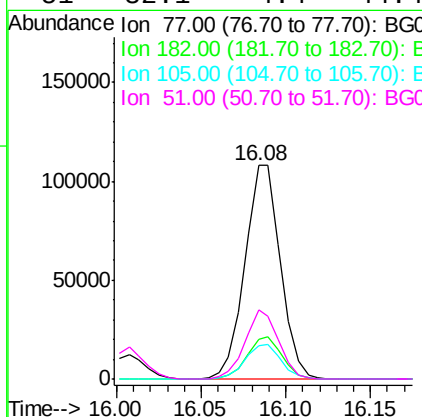
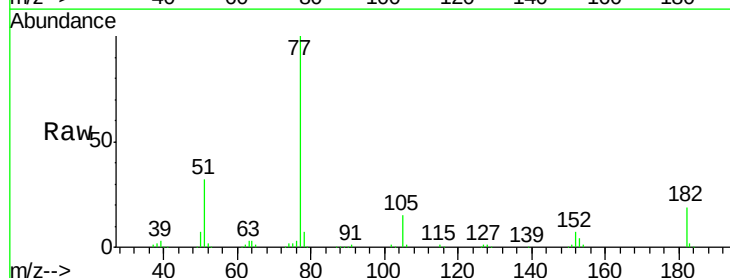
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

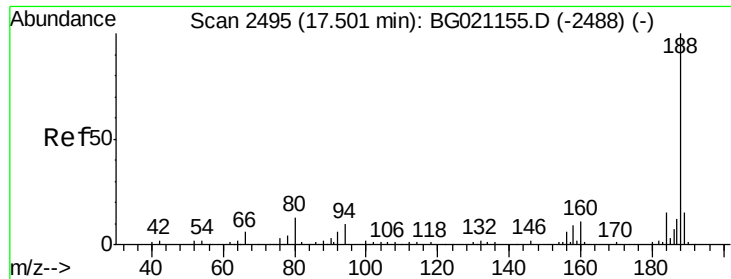
Tgt Ion:138 Resp: 34687
Ion Ratio Lower Upper
138 100
92 65.9 28.0 68.0
108 119.8 52.6 92.6#



#62
Azobenzene
Concen: 65.56 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion: 77 Resp: 157502
Ion Ratio Lower Upper
77 100
182 18.5 0.7 40.7
105 15.3 0.0 38.3
51 32.1 4.4 44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

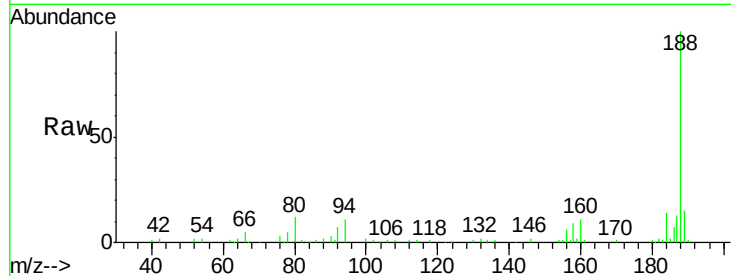
Tgt Ion:188 Resp: 72095

Ion Ratio Lower Upper

188 100

94 10.6 8.2 12.4

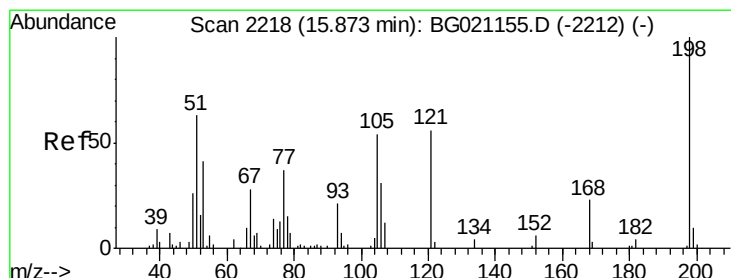
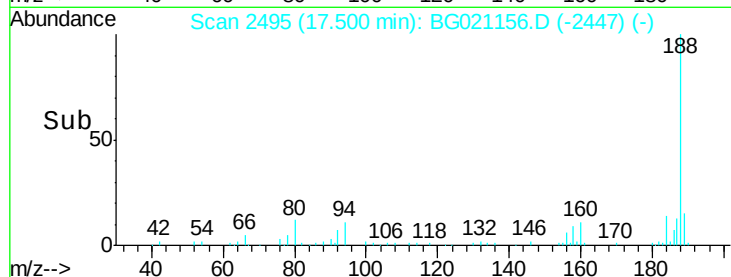
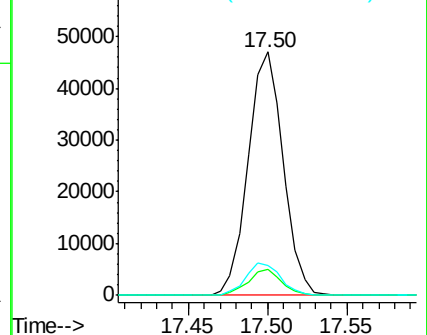
80 12.2 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 48.14 ng

RT: 15.87 min Scan# 2218

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

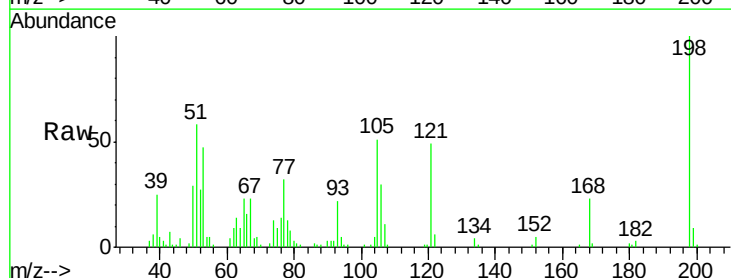
Tgt Ion:198 Resp: 25458

Ion Ratio Lower Upper

198 100

51 57.8 30.4 70.4

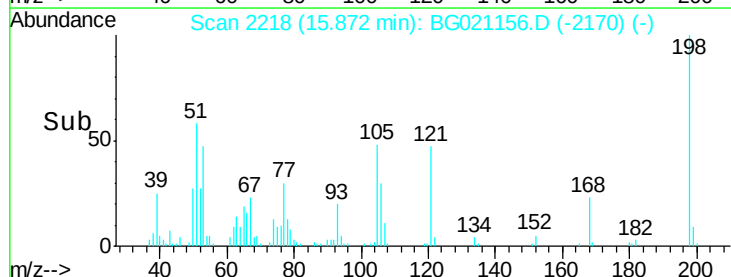
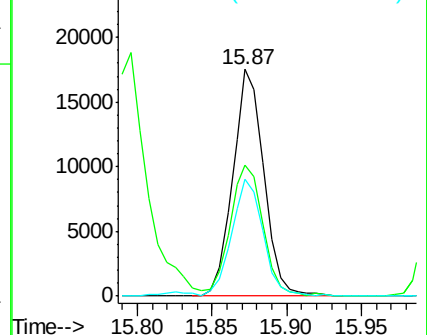
105 51.4 32.8 72.8

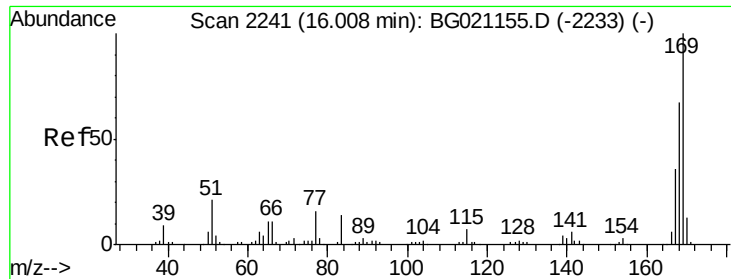


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

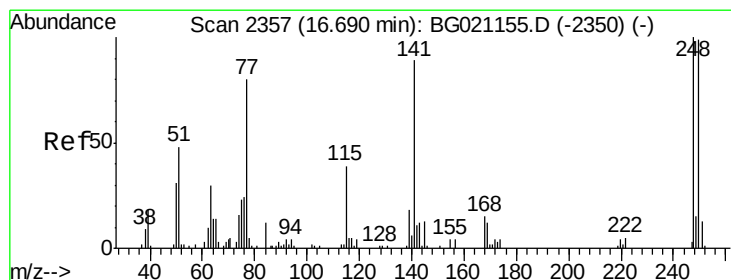
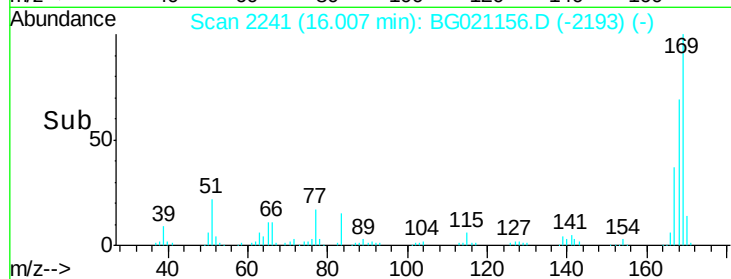
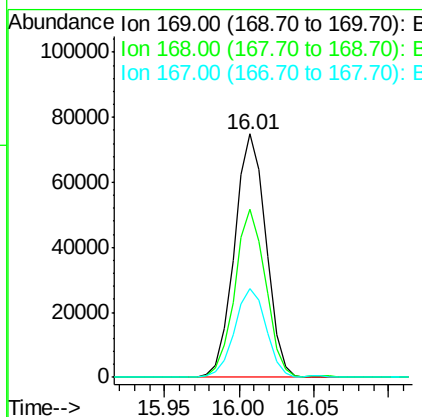
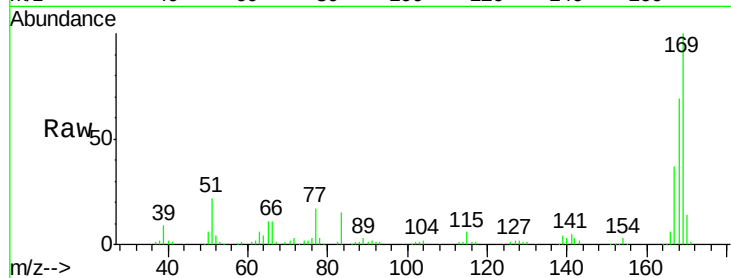




#65
 n-Nitrosodiphenylamine
 Concen: 51.66 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

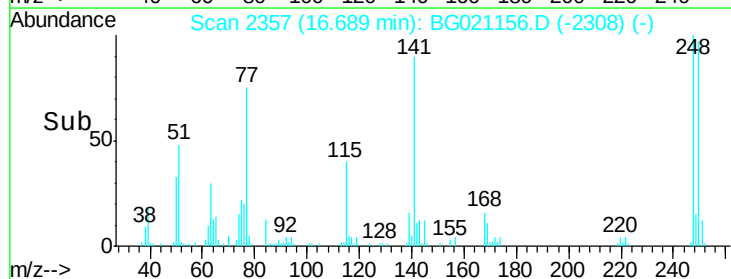
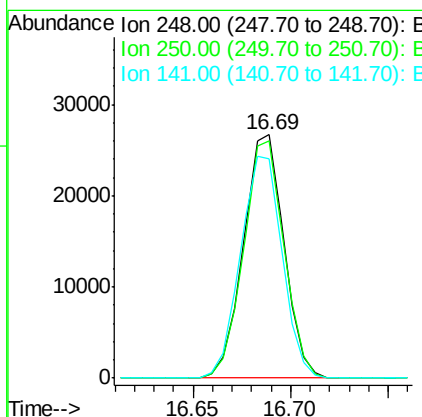
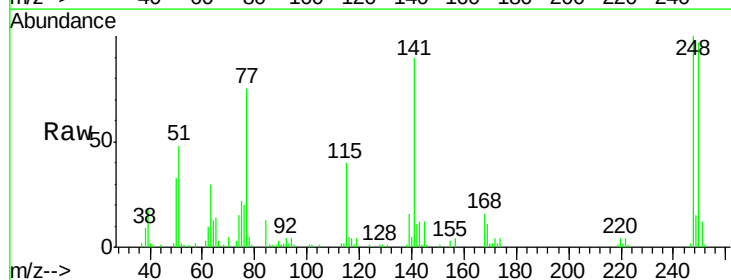
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

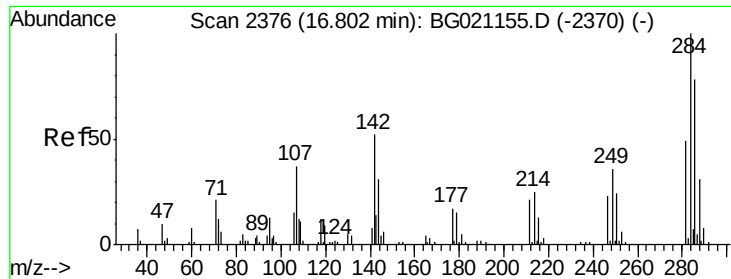
Tgt Ion:169 Resp: 109888
 Ion Ratio Lower Upper
 169 100
 168 69.3 58.2 87.2
 167 36.6 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 45.22 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.01 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:248 Resp: 38384
 Ion Ratio Lower Upper
 248 100
 250 97.2 76.4 114.6
 141 90.2 57.4 86.0#





#67

Hexachlorobenzene

Concen: 41.14 ng

RT: 16.81 min Scan# 2377

Delta R.T. -0.01 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

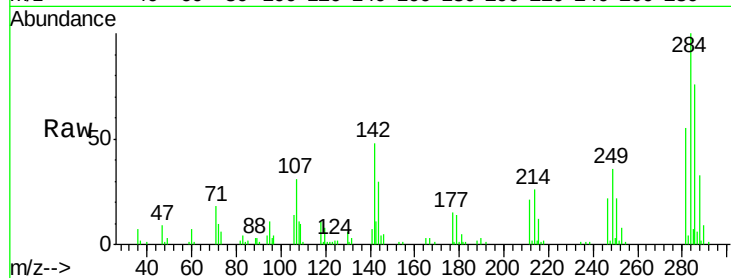
Tgt Ion:284 Resp: 36843

Ion Ratio Lower Upper

284 100

142 47.6 32.1 48.1

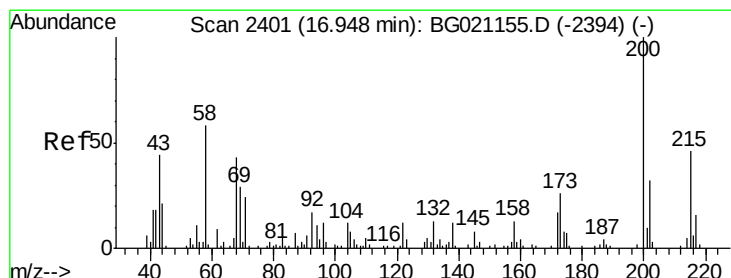
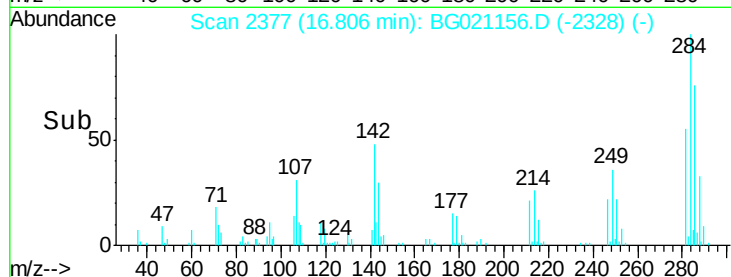
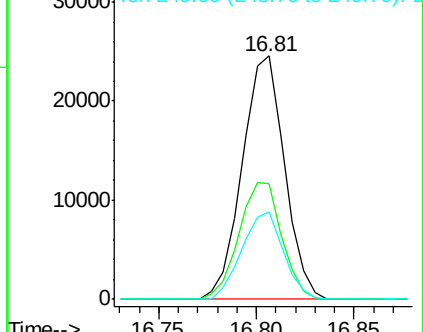
249 38.7 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 48.57 ng

RT: 16.95 min Scan# 2401

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

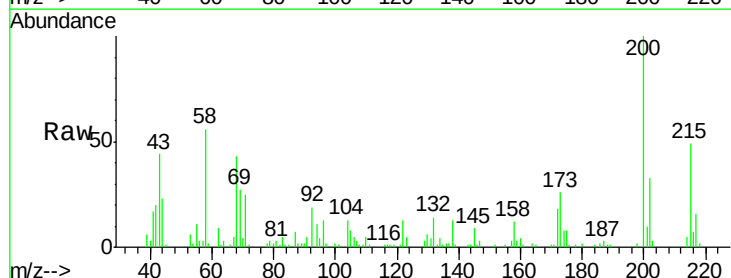
Tgt Ion:200 Resp: 38278

Ion Ratio Lower Upper

200 100

173 25.9 3.9 43.9

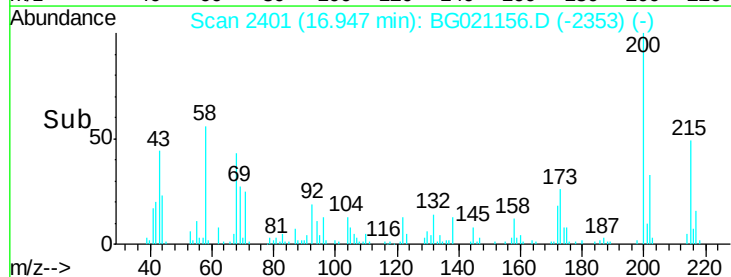
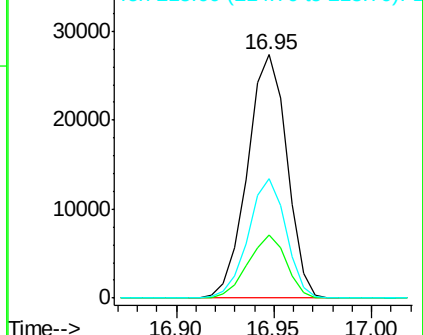
215 48.9 29.0 69.0

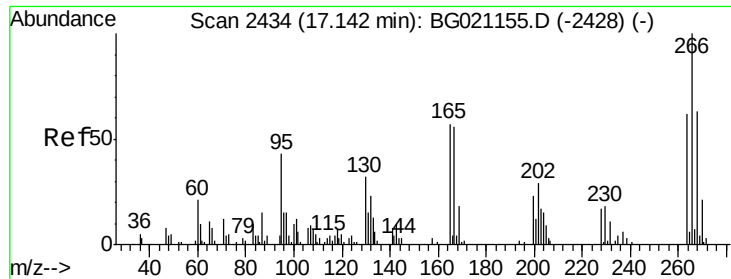


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

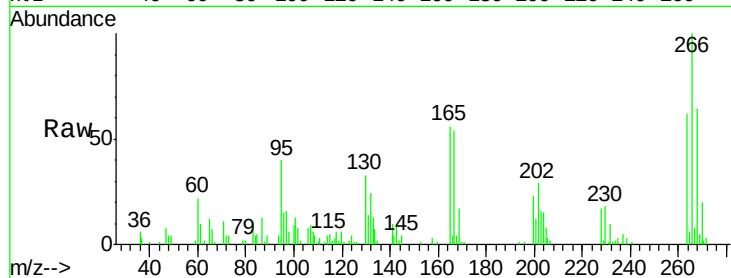




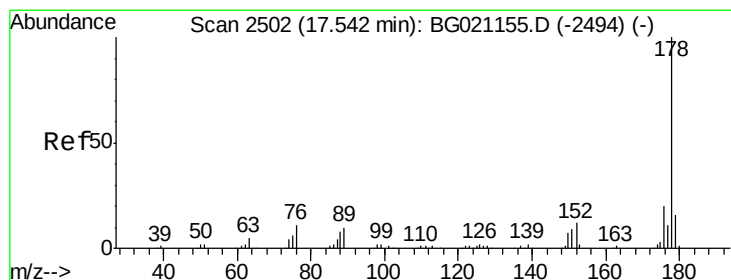
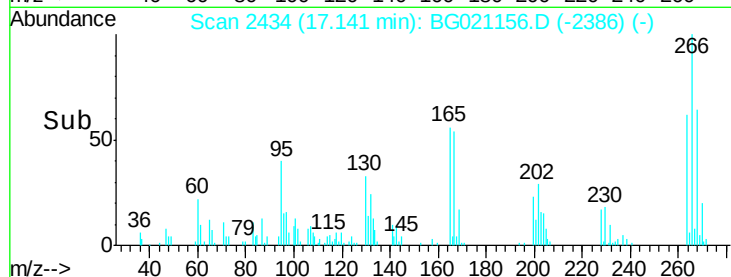
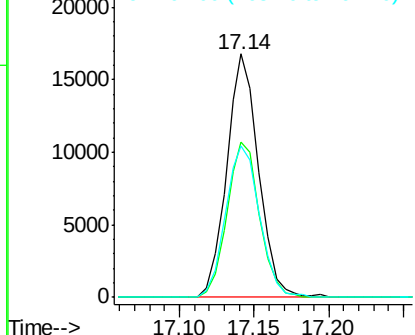
#69
 Pentachlorophenol
 Concen: 41.44 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tgt Ion:266 Resp: 25050
 Ion Ratio Lower Upper
 266 100
 268 68.6 51.0 76.6
 264 67.6 47.8 71.8

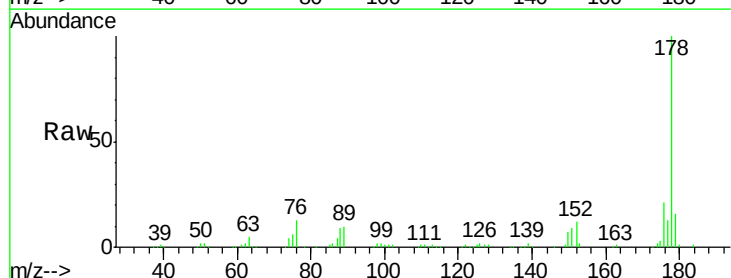


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

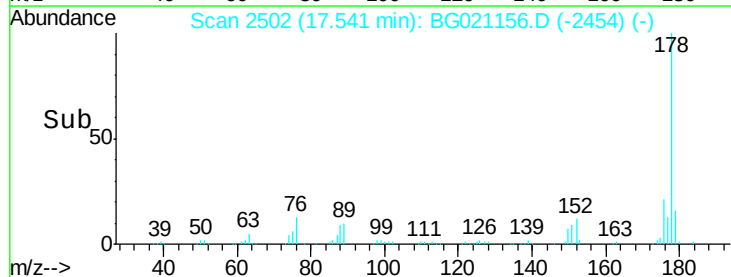
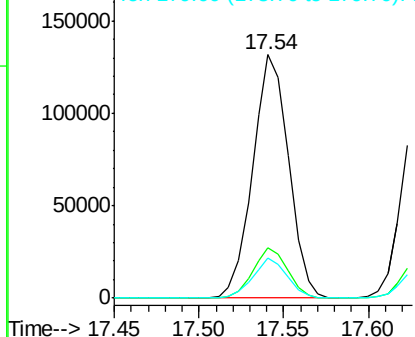


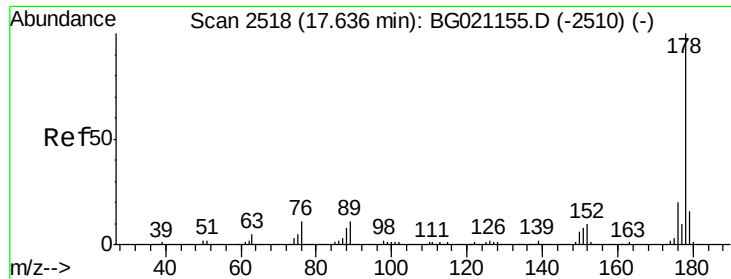
#70
 Phenanthrene
 Concen: 50.04 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:178 Resp: 194116
 Ion Ratio Lower Upper
 178 100
 176 20.8 16.2 24.4
 179 16.2 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

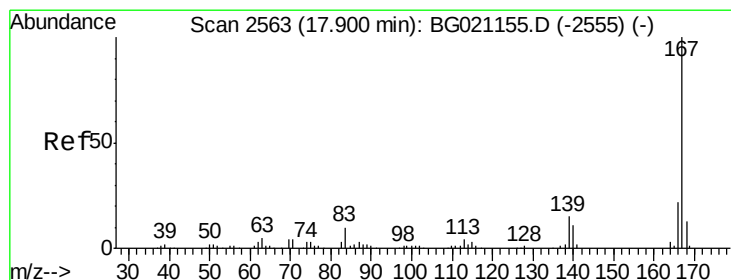
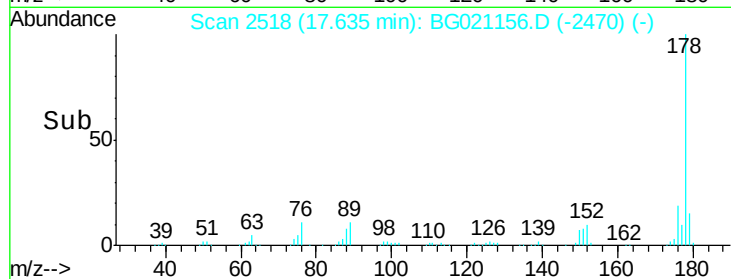
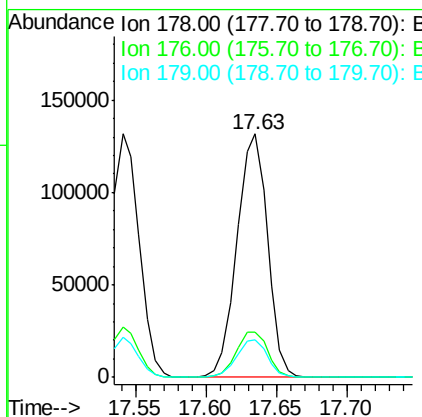
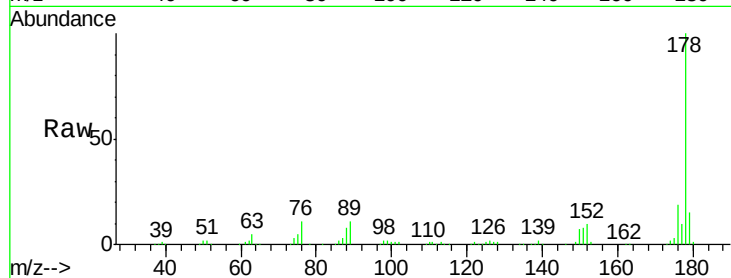




#71
 Anthracene
 Concen: 51.05 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

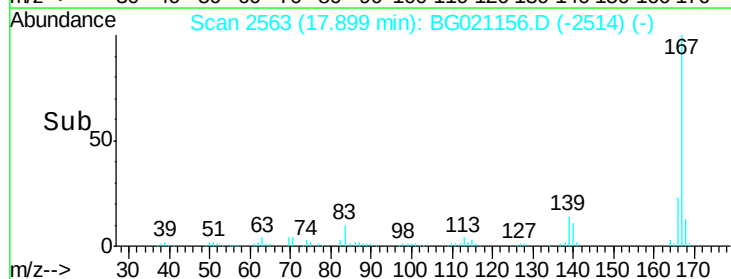
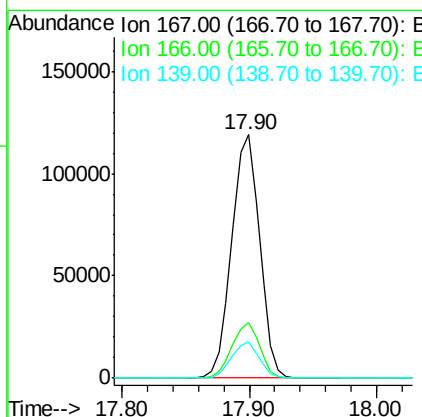
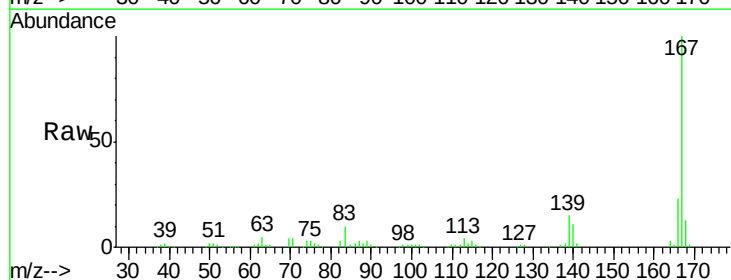
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

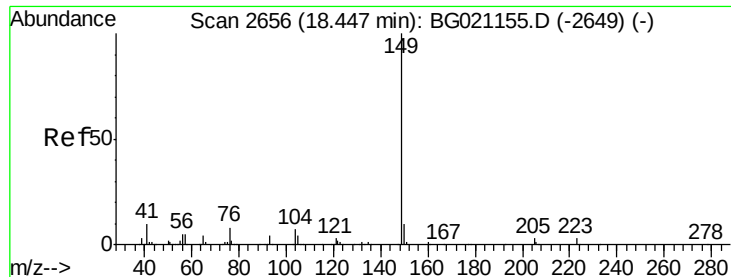
Tgt Ion:178 Resp: 199443
 Ion Ratio Lower Upper
 178 100
 176 18.8 14.8 22.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 53.46 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.01 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:167 Resp: 180321
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.5 26.3
 139 14.7 10.3 15.5

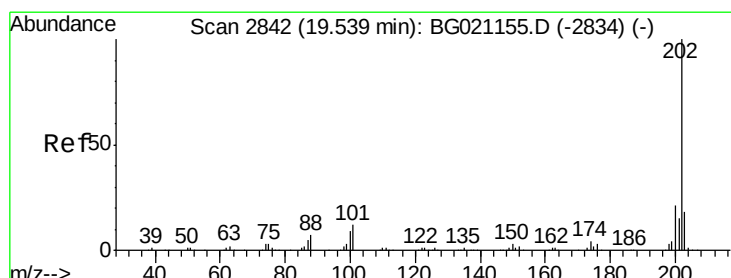
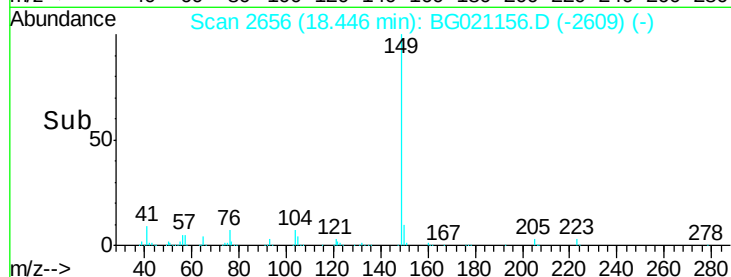
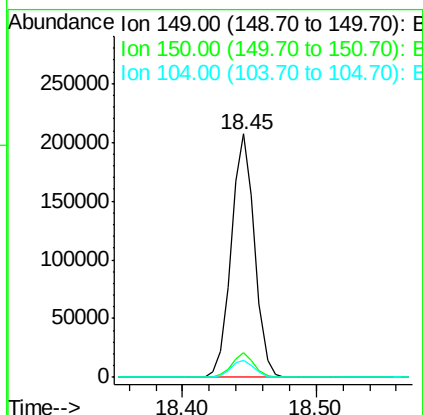
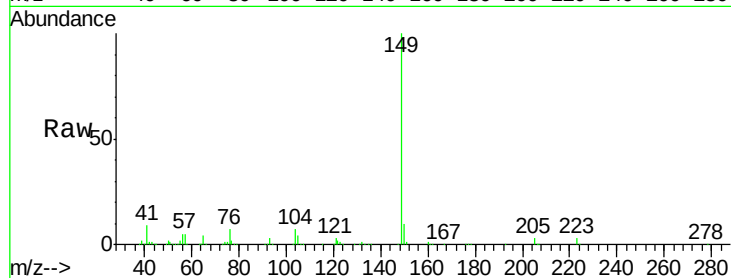




#73
Di-n-butylphthalate
Concen: 56.62 ng
RT: 18.45 min Scan# 2656
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

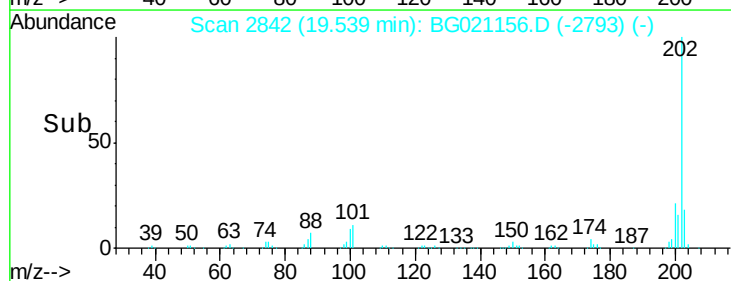
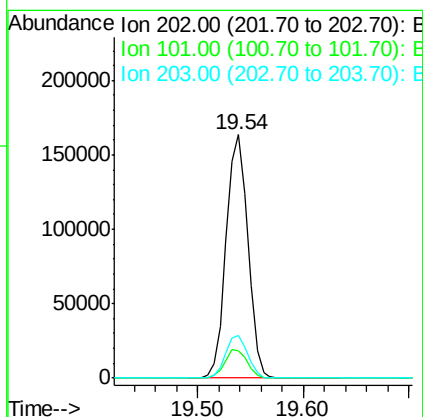
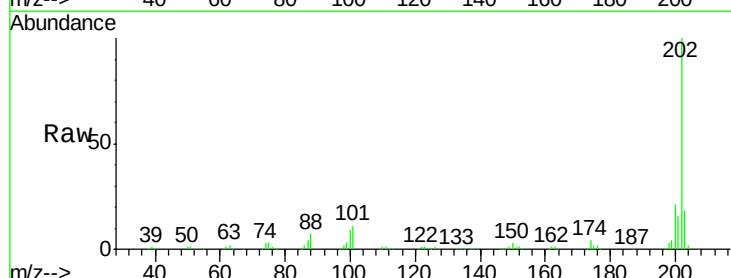
Instrument :
BNA_G
ClientSampleId :
SSTDIC050

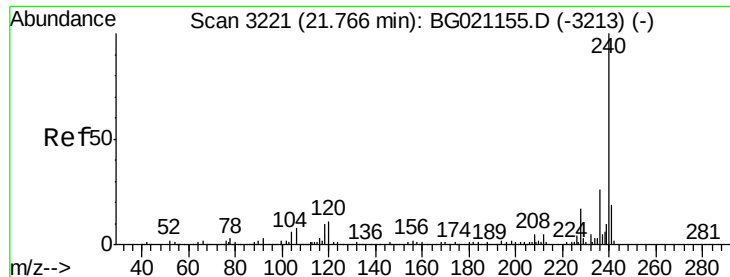
Tgt Ion:149 Resp: 251731
Ion Ratio Lower Upper
149 100
150 10.0 7.6 11.4
104 6.9 4.1 6.1#



#74
Fluoranthene
Concen: 47.70 ng
RT: 19.54 min Scan# 2842
Delta R.T. -0.01 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:202 Resp: 232133
Ion Ratio Lower Upper
202 100
101 11.2 0.0 32.5
203 17.7 0.0 37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

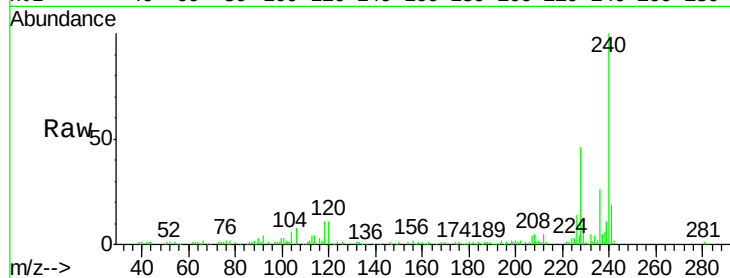
Tgt Ion:240 Resp: 79032

Ion Ratio Lower Upper

240 100

120 10.9 7.5 11.3

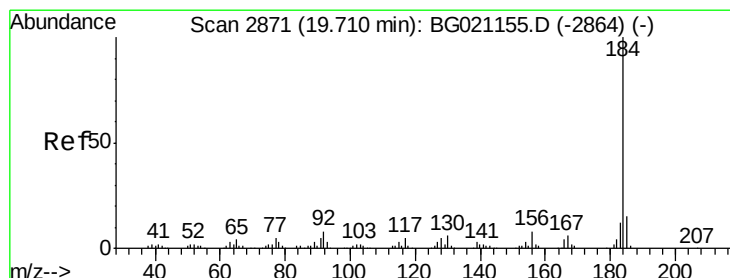
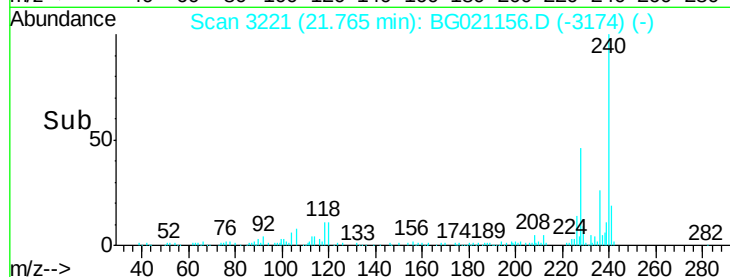
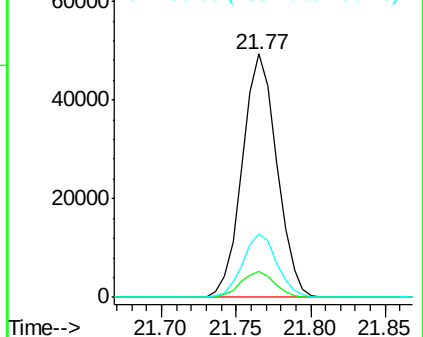
236 25.9 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 52.89 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.02 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

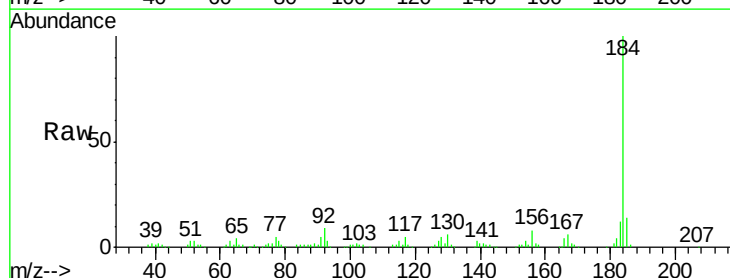
Tgt Ion:184 Resp: 109964

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

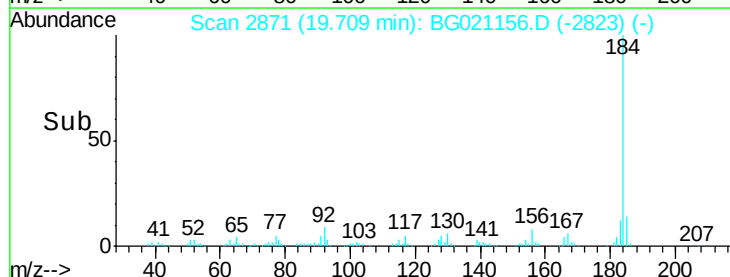
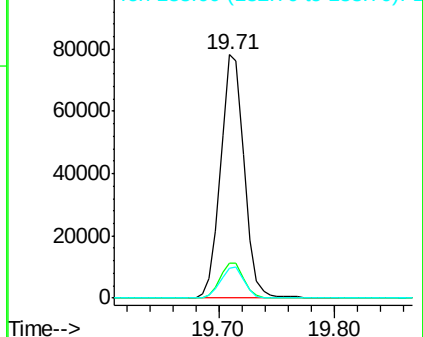
183 12.1 10.1 15.1

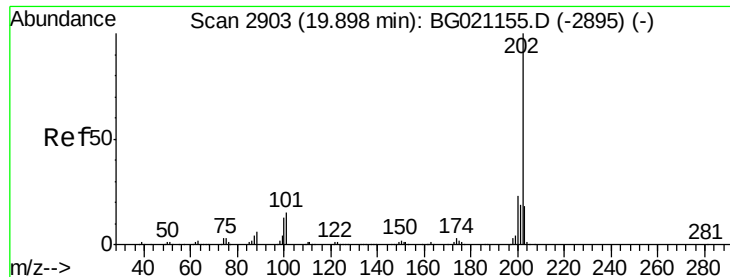


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

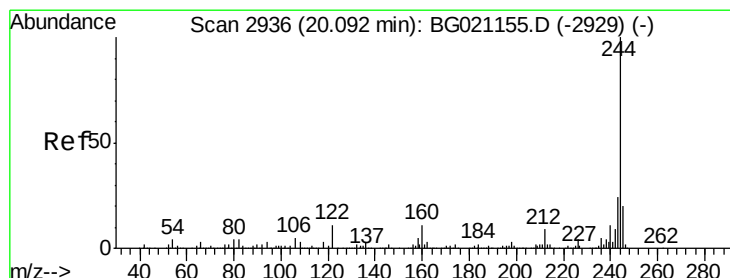
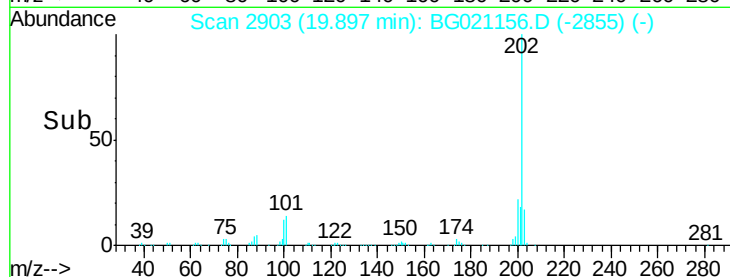
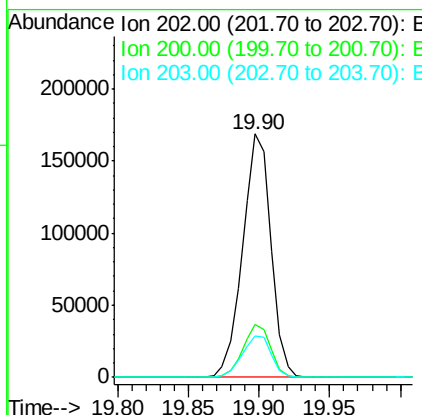
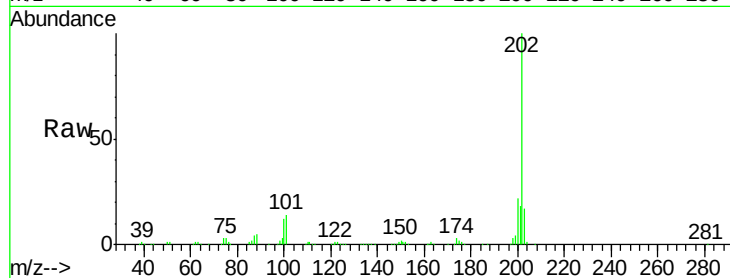




#77
 Pyrene
 Concen: 54.07 ng
 RT: 19.90 min Scan# 2903
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

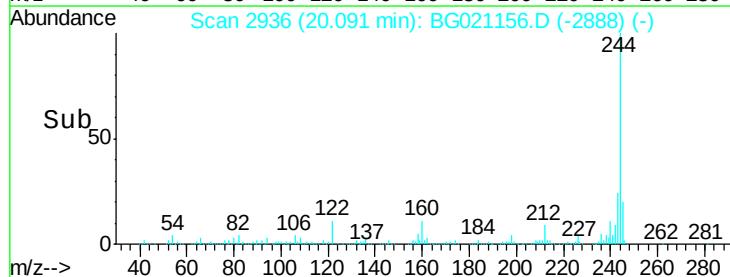
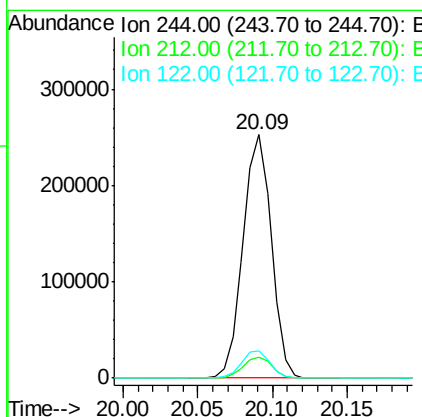
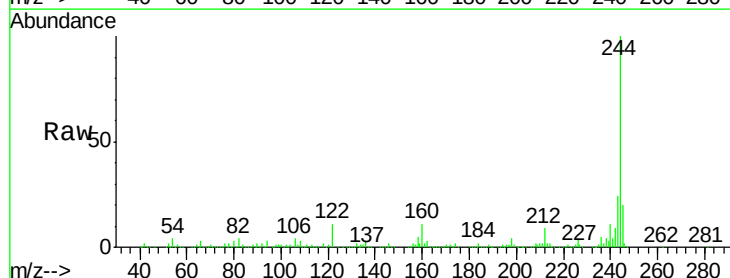
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

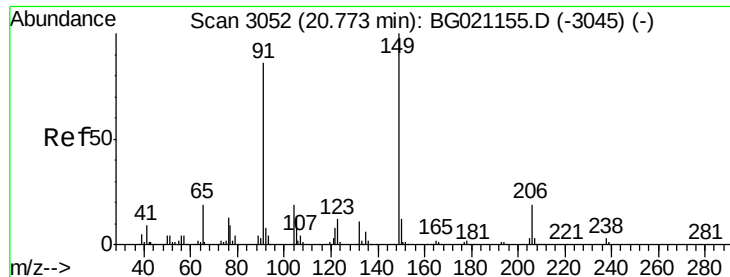
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	16.6	25.0
203	17.0	13.8	20.8



#78
 Terphenyl-d14
 Concen: 97.74 ng
 RT: 20.09 min Scan# 2936
 Delta R.T. -0.02 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.6#
122	11.5	8.3	12.5

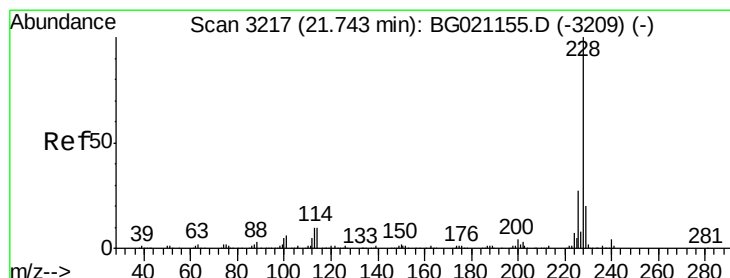
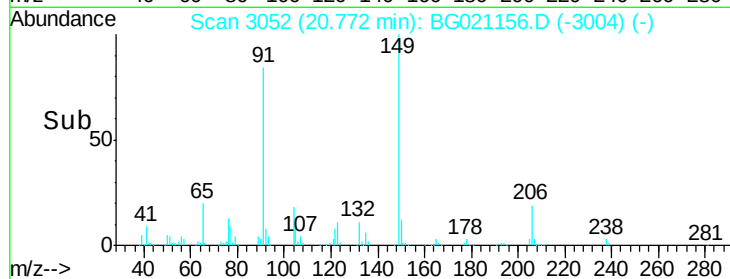
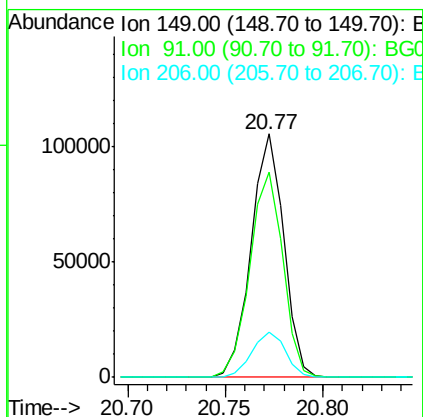
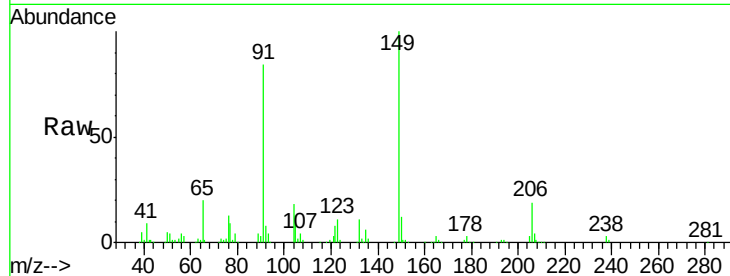




#79
Butylbenzylphthalate
Concen: 66.83 ng
RT: 20.77 min Scan# 3052
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

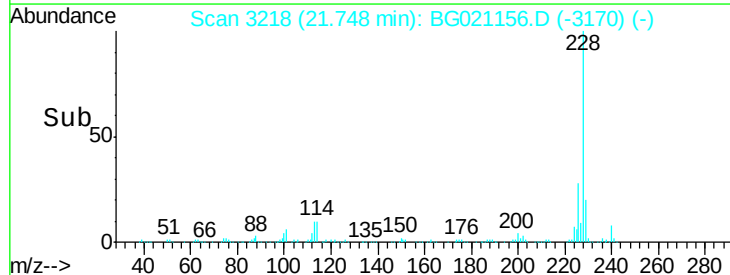
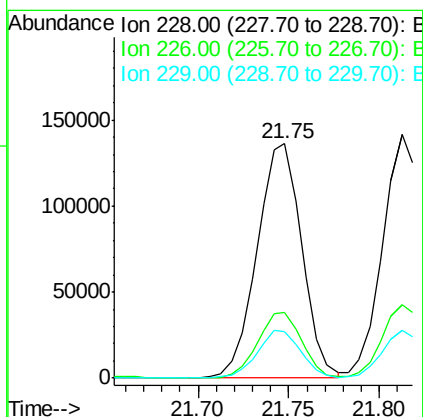
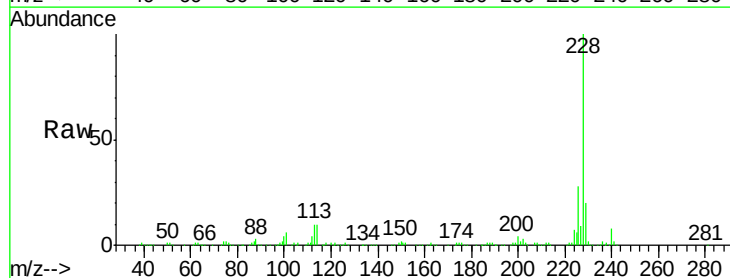
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

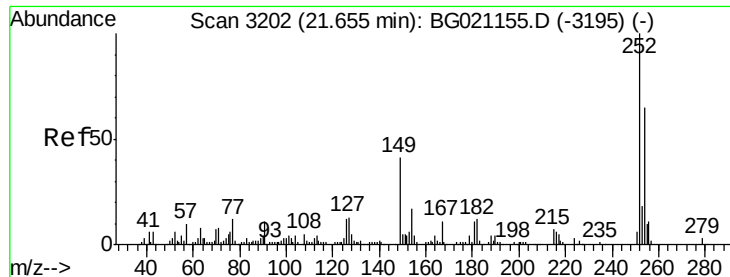
Tgt Ion:149 Resp: 122056
Ion Ratio Lower Upper
149 100
91 84.4 58.6 87.8
206 18.7 14.2 21.4



#80
Benzo(a)anthracene
Concen: 51.27 ng
RT: 21.75 min Scan# 3218
Delta R.T. -0.02 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:228 Resp: 233156
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 19.7 15.5 23.3

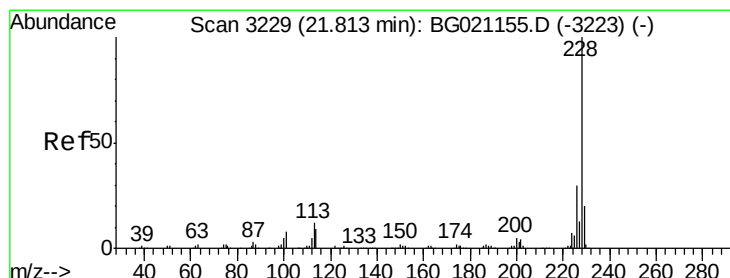
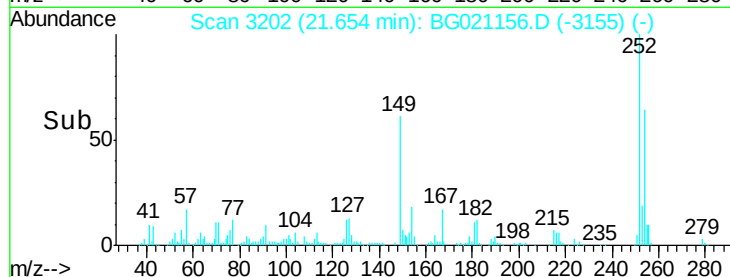
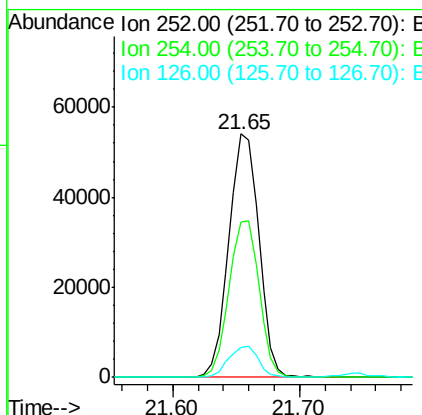
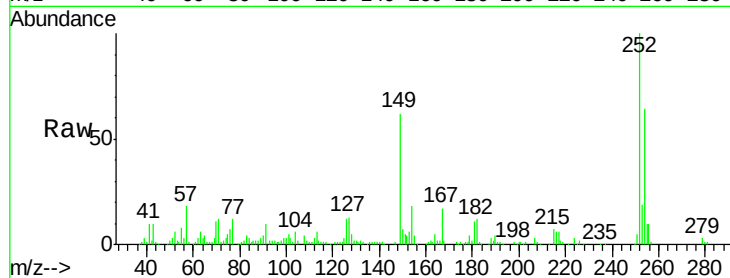




#81
 3,3'-Dichlorobenzidine
 Concen: 49.79 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

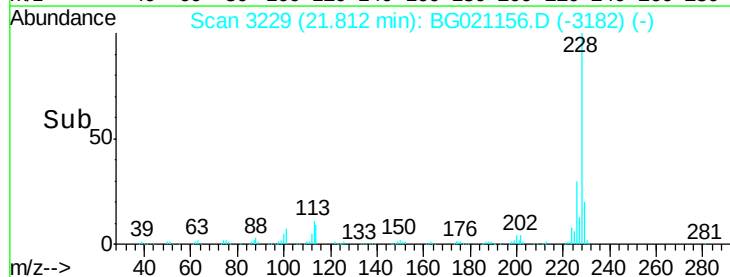
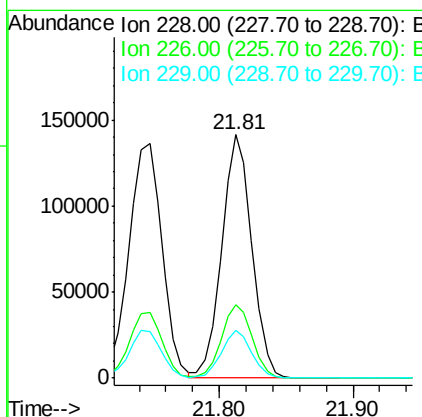
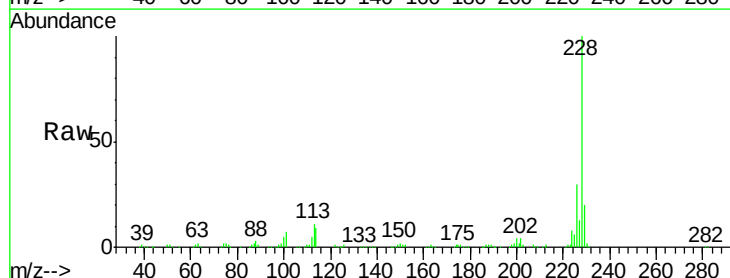
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

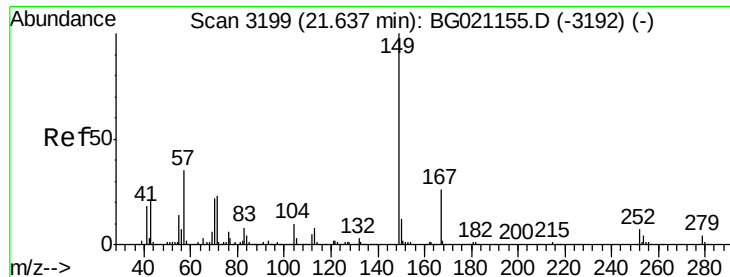
Tgt Ion:252 Resp: 88593
 Ion Ratio Lower Upper
 252 100
 254 63.6 52.6 79.0
 126 12.4 8.3 12.5



#82
 Chrysene
 Concen: 50.91 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.03 min
 Lab File: BG021156.D
 Acq: 29 Feb 2016 15:35

Tgt Ion:228 Resp: 222941
 Ion Ratio Lower Upper
 228 100
 226 30.0 23.7 35.5
 229 19.9 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 63.37 ng

RT: 21.64 min Scan# 3200

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

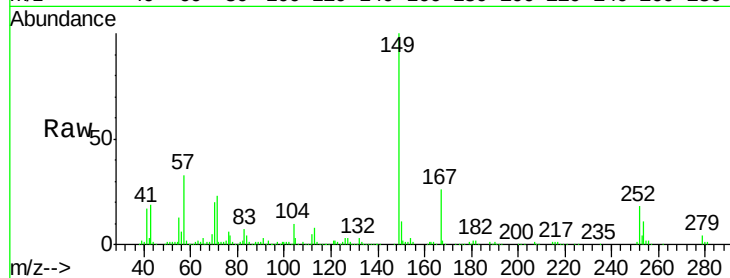
Tgt Ion:149 Resp: 178717

Ion Ratio Lower Upper

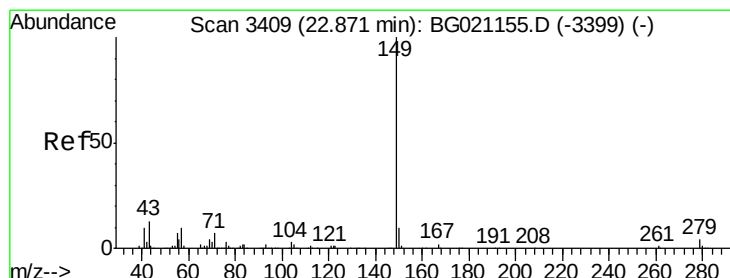
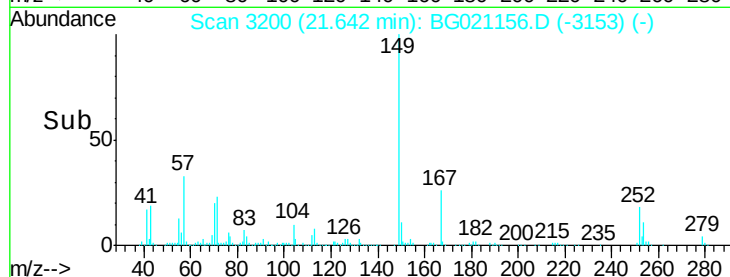
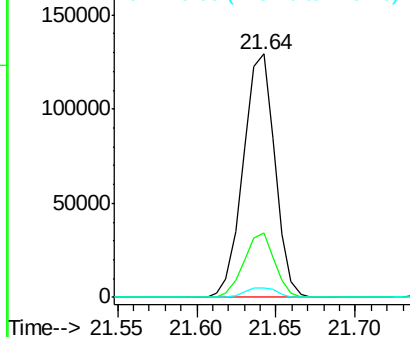
149 100

167 26.3 18.9 28.3

279 4.0 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: 62.82 ng

RT: 22.87 min Scan# 3409

Delta R.T. -0.04 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

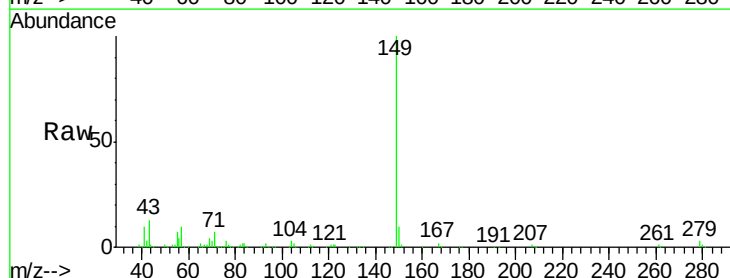
Tgt Ion:149 Resp: 296920

Ion Ratio Lower Upper

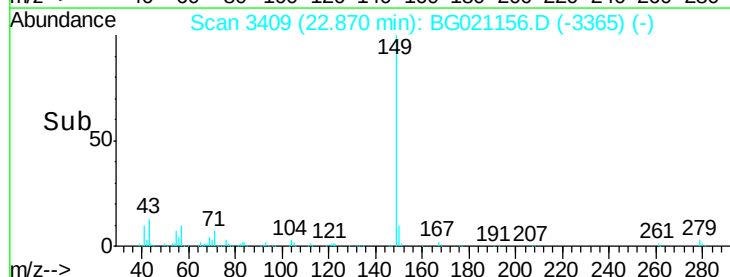
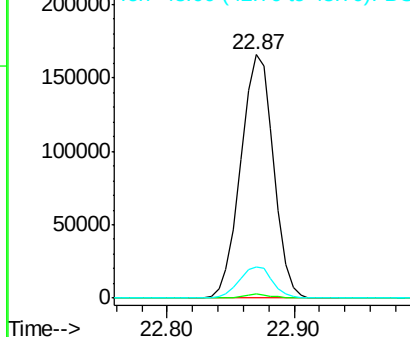
149 100

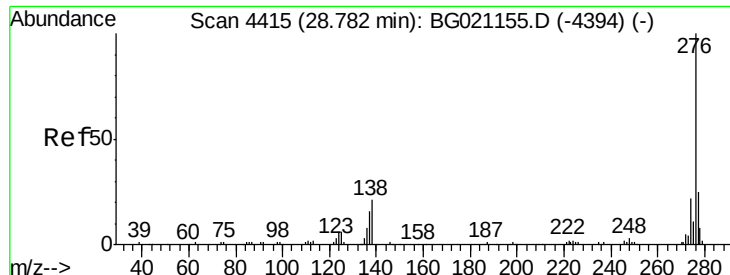
167 1.5 1.1 1.7

43 12.8 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: 46.68 ng

RT: 28.78 min Scan# 4415

Delta R.T. -0.07 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

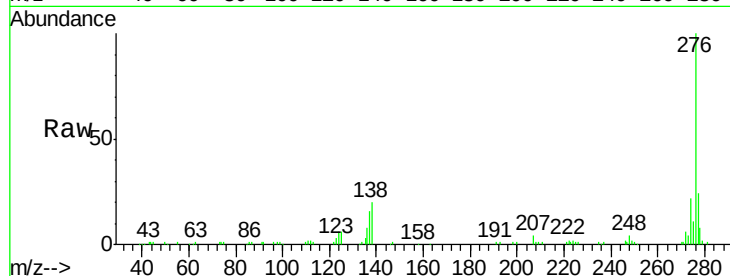
Tgt Ion:276 Resp: 246486

Ion Ratio Lower Upper

276 100

138 17.5 0.0 0.0#

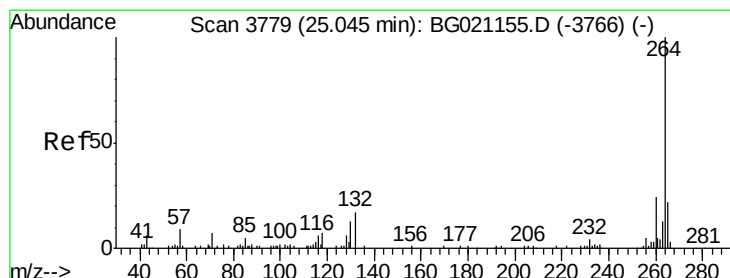
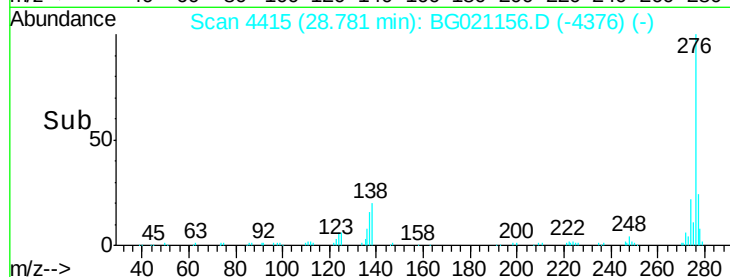
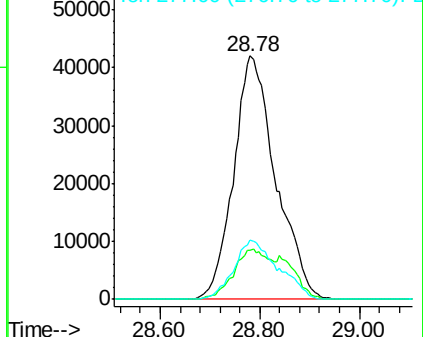
277 25.6 0.0 0.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.04 min Scan# 3779

Delta R.T. -0.04 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

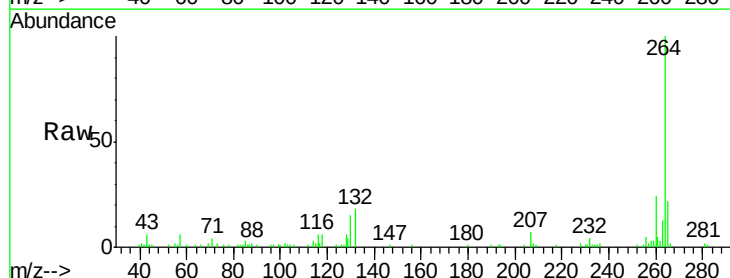
Tgt Ion:264 Resp: 71553

Ion Ratio Lower Upper

264 100

260 24.4 18.5 27.7

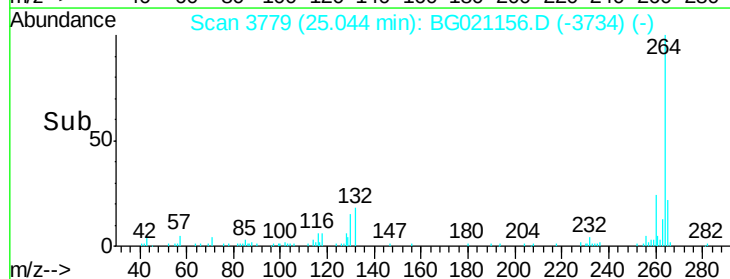
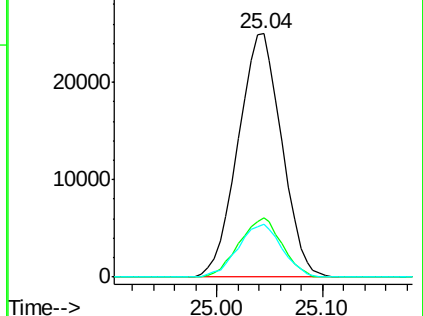
265 21.8 18.6 28.0

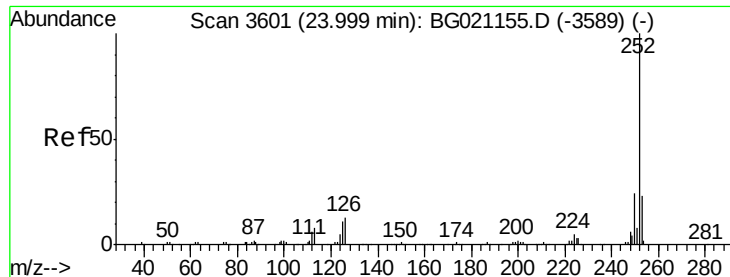


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

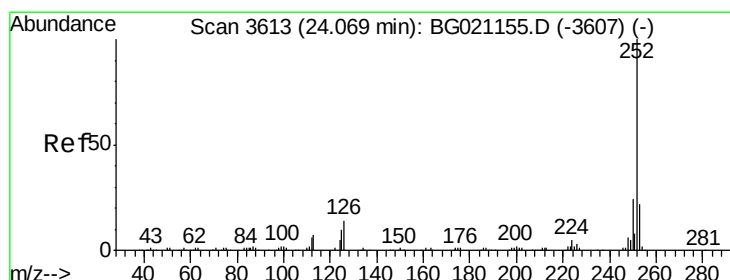
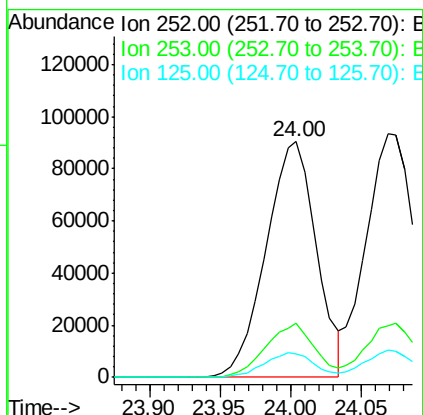
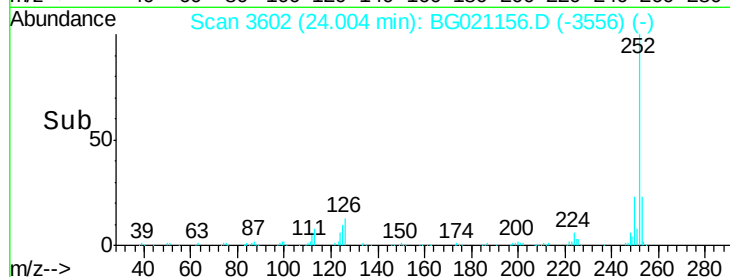
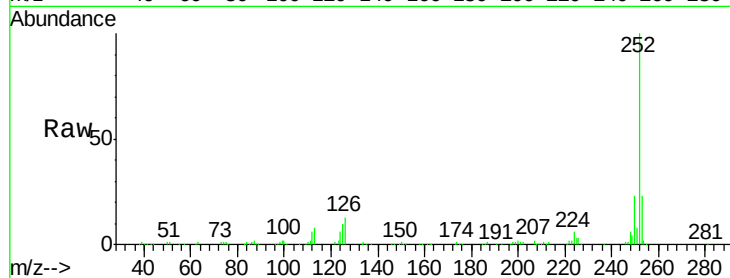




#87
Benzo(b)fluoranthene
Concen: 50.39 ng
RT: 24.00 min Scan# 3602
Delta R.T. -0.03 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

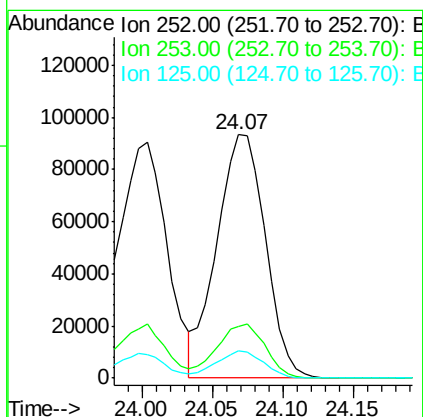
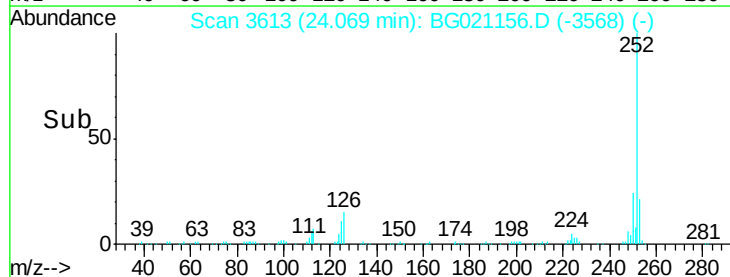
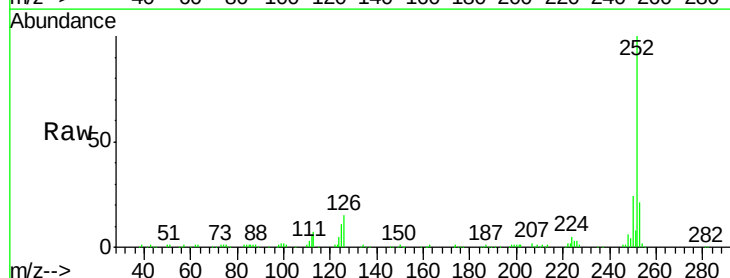
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

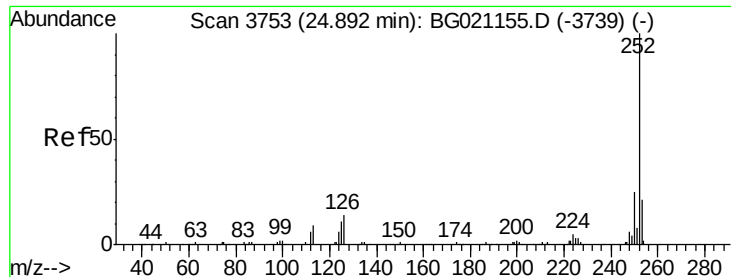
Tgt Ion:252 Resp: 225383
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 10.0 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 50.79 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.04 min
Lab File: BG021156.D
Acq: 29 Feb 2016 15:35

Tgt Ion:252 Resp: 223925
Ion Ratio Lower Upper
252 100
253 21.3 16.4 24.6
125 11.1 8.2 12.2





#89

Benzo(a)pyrene

Concen: 50.41 ng

RT: 24.90 min Scan# 3754

Delta R.T. -0.03 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

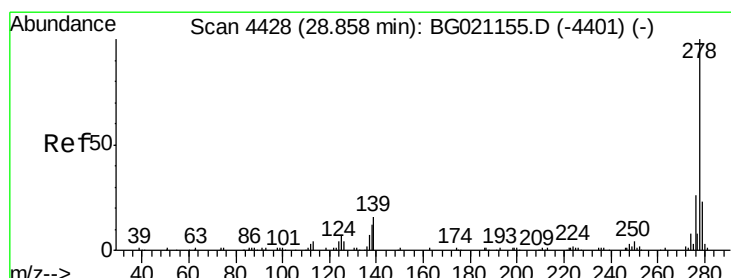
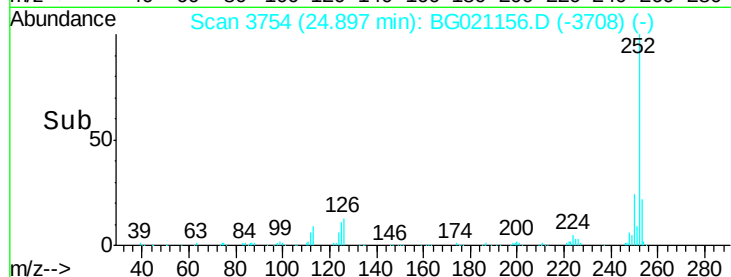
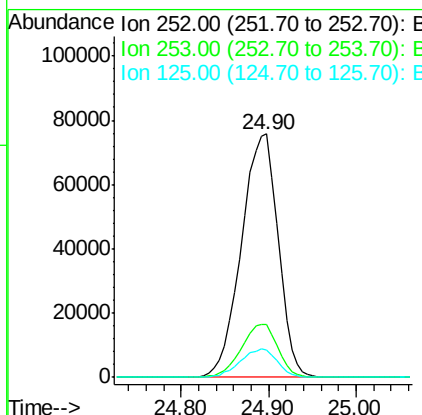
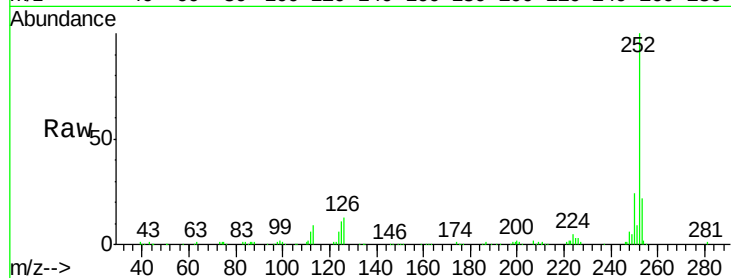
Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:	252	Resp:	216427
Ion	Ratio	Lower	Upper
252	100		
253	21.6	15.8	23.8
125	11.3	8.4	12.6



#90

Dibenzo(a,h)anthracene

Concen: 48.19 ng

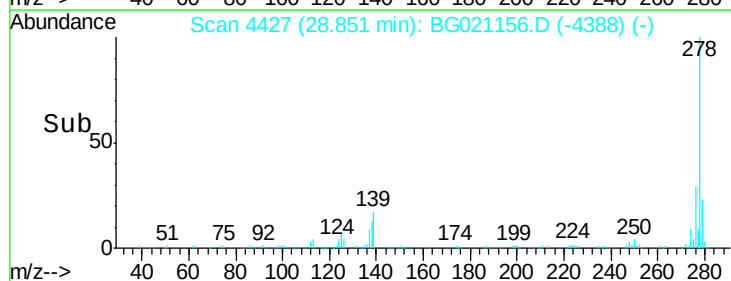
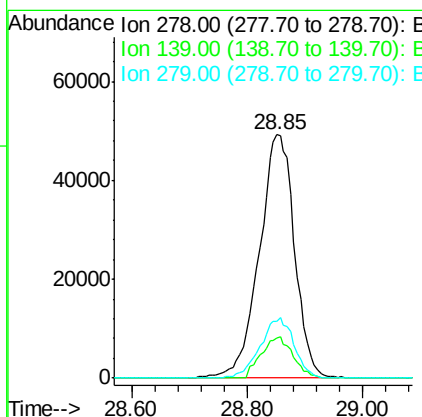
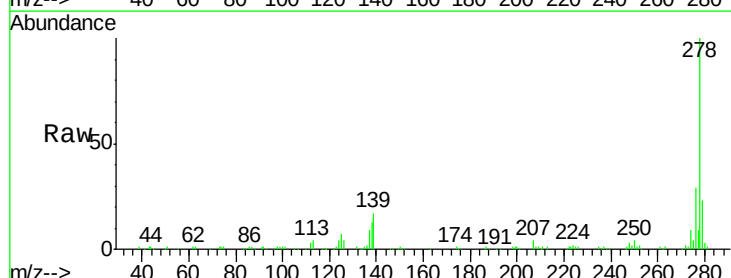
RT: 28.85 min Scan# 4427

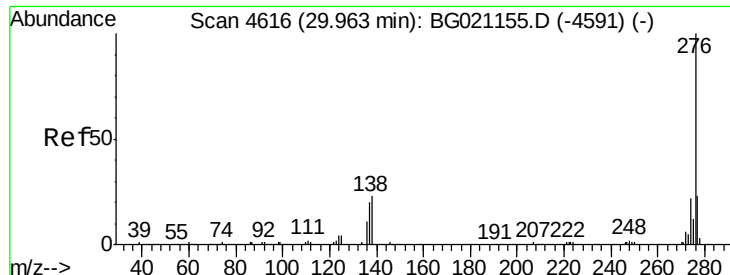
Delta R.T. -0.07 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Tgt Ion:	278	Resp:	208586
Ion	Ratio	Lower	Upper
278	100		
139	16.6	10.6	15.8#
279	23.2	19.7	29.5





#91

Benzo(g,h,i)perylene

Concen: 48.16 ng

RT: 29.96 min Scan# 4616

Delta R.T. -0.06 min

Lab File: BG021156.D

Acq: 29 Feb 2016 15:35

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

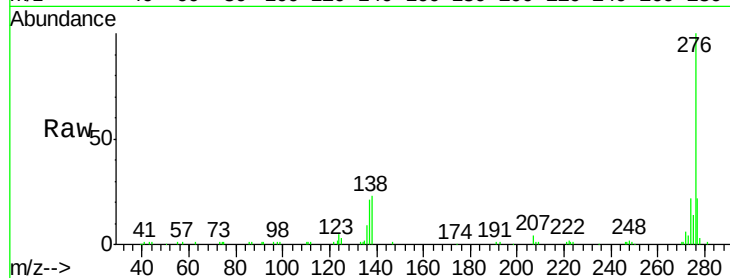
Tgt Ion: 276 Resp: 200794

Ion Ratio Lower Upper

276 100

277 21.9 16.6 25.0

138 22.8 14.6 21.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

