

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042117\
 Data File : BG026690.D
 Acq On : 21 Apr 2017 17:32
 Operator : SJ/MA
 Sample : PB98386BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

Quant Time: Apr 22 04:19:26 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 18:04:39 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	186830	20.00	ng	-0.02
21) Naphthalene-d8	10.83	136	803526	20.00	ng	-0.02
38) Acenaphthene-d10	14.64	164	498429	20.00	ng	-0.02
63) Phenanthrene-d10	17.37	188	1260771	20.00	ng	-0.02
75) Chrysene-d12	21.62	240	1361360	20.00	ng	-0.02
86) Perylene-d12	24.79	264	1367667	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	1495749	145.54	ng	0.00
7) Phenol-d6	7.22	99	1947153	144.59	ng	0.01
23) Nitrobenzene-d5	9.19	82	1018078	88.41	ng	-0.02
41) 2,4,6-Tribromophenol	16.13	330	955323	137.55	ng	0.00
44) 2-Fluorobiphenyl	13.27	172	2781680	83.12	ng	-0.02
78) Terphenyl-d14	19.97	244	3879436	84.13	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.48	88	141262	26.29	ng	# 68
3) Pyridine	3.88	79	404475	33.62	ng	# 61
4) n-Nitrosodimethylamine	3.80	42	140327	40.10	ng	# 1
6) Aniline	7.36	93	438176	26.06	ng	# 85
8) 2-Chlorophenol	7.60	128	564615	46.04	ng	# 79
9) Benzaldehyde	7.16	77	199753	21.90	ng	# 65
10) Phenol	7.24	94	678334	46.30	ng	# 71
11) bis(2-Chloroethyl)ether	7.44	93	491801	42.17	ng	# 80
12) 1,3-Dichlorobenzene	7.92	146	587454	40.65	ng	# 84
13) 1,4-Dichlorobenzene	8.07	146	600012	40.87	ng	# 94
14) 1,2-Dichlorobenzene	8.38	146	577899	41.66	ng	# 89
15) Benzyl Alcohol	8.27	79	390153	46.33	ng	# 73
16) 2,2'-oxybis(1-Chloropropan	8.56	45	463968	41.11	ng	78
17) 2-Methylphenol	8.49	107	473908	46.16	ng	# 80
18) Hexachloroethane	9.11	117	185576	40.06	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	344315	41.24	ng	# 70
20) 3+4-Methylphenols	8.82	107	661400	46.88	ng	88
22) Acetophenone	8.85	105	755967	41.17	ng	# 72
24) Nitrobenzene	9.23	77	524246	42.99	ng	# 71
25) Isophorone	9.75	82	977176	41.39	ng	# 88
26) 2-Nitrophenol	9.94	139	325769	44.09	ng	# 63
27) 2,4-Dimethylphenol	10.01	122	544233	45.64	ng	86
28) bis(2-Chloroethoxy)methane	10.23	93	663816	43.02	ng	# 96
29) 2,4-Dichlorophenol	10.49	162	587549	47.11	ng	93
30) 1,2,4-Trichlorobenzene	10.69	180	581351	41.82	ng	99
31) Naphthalene	10.88	128	1649179	41.82	ng	98
32) Benzoic acid	10.18	122	374378	45.37	ng	# 72
33) 4-Chloroaniline	10.99	127	171718	10.15	ng	# 79
34) Hexachlorobutadiene	11.16	225	334700	42.11	ng	99
35) Caprolactam	11.76	113	207222m	42.79	ng	
36) 4-Chloro-3-methylphenol	12.13	107	584876	46.56	ng	# 74
37) 2-Methylnaphthalene	12.48	142	1294819	42.66	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.84	216	628270	40.92	ng	97
40) Hexachlorocyclopentadiene	12.83	237	701424	90.42	ng	93

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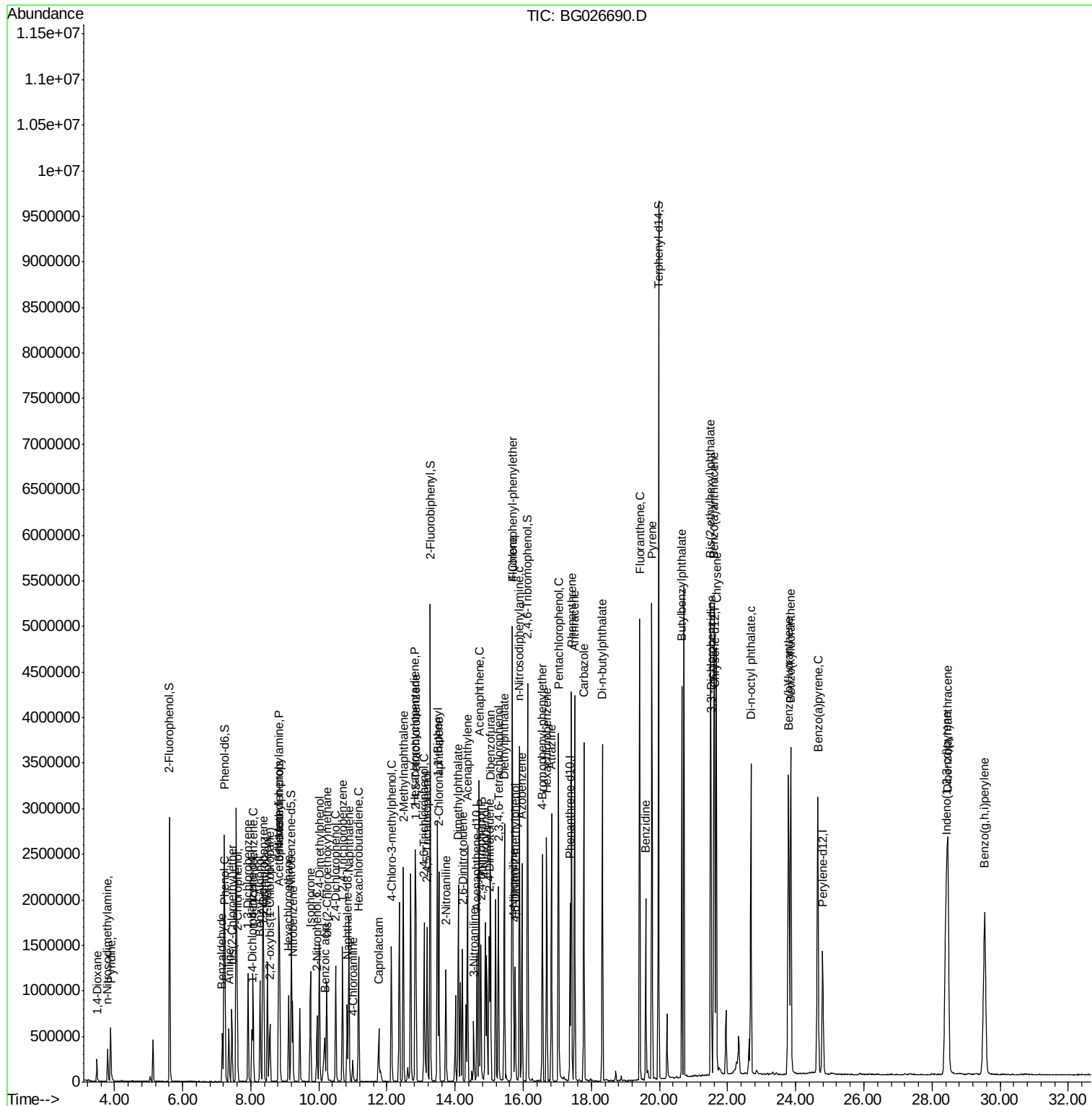
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42) 2,4,6-Trichlorophenol	13.09	196	487317	44.58	nq	95
43) 2,4,5-Trichlorophenol	13.17	196	534010	46.19	nq #	91
45) 1,1'-Biphenyl	13.48	154	1661327	41.02	nq	98
46) 2-Chloronaphthalene	13.52	162	1272521	41.46	nq	96
47) 2-Nitroaniline	13.73	65	351547	44.84	nq #	51
48) Acenaphthylene	14.37	152	2075376	42.05	nq	99
49) Dimethylphthalate	14.10	163	1655341	41.95	nq	99
50) 2,6-Dinitrotoluene	14.21	165	412552	44.71	nq #	56
51) Acenaphthene	14.70	154	1314678	41.85	nq	99
52) 3-Nitroaniline	14.55	138	235811	23.43	nq #	63
53) 2,4-Dinitrophenol	14.75	184	471326	85.37	nq #	74
54) Dibenzofuran	15.04	168	2035873	41.58	nq	91
55) 4-Nitrophenol	14.88	139	734868	86.50	nq #	38
56) 2,4-Dinitrotoluene	15.00	165	596837	45.55	nq #	68
57) Fluorene	15.68	166	1706521	42.33	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.27	232	506439	43.07	nq #	96
59) Diethylphthalate	15.45	149	1679089	41.86	nq	97
60) 4-Chlorophenyl-phenylether	15.67	204	865307	43.01	nq	88
61) 4-Nitroaniline	15.71	138	475546	44.31	nq #	51
62) Azobenzene	15.96	77	1334114	43.10	nq	77
64) 4,6-Dinitro-2-methylphenol	15.76	198	384085	45.11	nq	85
65) n-Nitrosodiphenylamine	15.89	169	1563179	42.98	nq	98
66) 4-Bromophenyl-phenylether	16.56	248	590856	42.89	nq	92
67) Hexachlorobenzene	16.69	284	644721	42.57	nq #	89
68) Atrazine	16.83	200	611108	42.97	nq	96
69) Pentachlorophenol	17.03	266	801822	87.63	nq	94
70) Phenanthrene	17.42	178	2712103	41.78	nq	99
71) Anthracene	17.51	178	2815496	41.97	nq	96
72) Carbazole	17.78	167	2634041	41.01	nq	97
73) Di-n-butylphthalate	18.32	149	2930332	40.68	nq #	95
74) Fluoranthene	19.42	202	3080522	40.93	nq	95
76) Benzidine	19.59	184	1359049	37.68	nq	98
77) Pyrene	19.78	202	3118838	42.55	nq	95
79) Butylbenzylphthalate	20.65	149	1383451	43.87	nq #	84
80) Benzo(a)anthracene	21.60	228	3128021	42.54	nq	98
81) 3,3'-Dichlorobenzidine	21.52	252	860078	28.21	nq	98
82) Chrysene	21.67	228	2880080	42.57	nq	98
83) Bis(2-ethylhexyl)phthalate	21.50	149	1951853	42.95	nq	95
84) Di-n-octyl phthalate	22.68	149	3286351	43.31	nq #	81
85) Indeno(1,2,3-cd)pyrene	28.41	276	4087549	44.07	nq #	88
87) Benzo(b)fluoranthene	23.78	252	3353561	42.83	nq #	95
88) Benzo(k)fluoranthene	23.85	252	3244040	42.98	nq #	96
89) Benzo(a)pyrene	24.65	252	3261907	43.15	nq #	96
90) Dibenzo(a,h)anthracene	28.47	278	3446745	44.39	nq #	93
91) Benzo(g,h,i)perylene	29.55	276	3404579	43.84	nq #	90

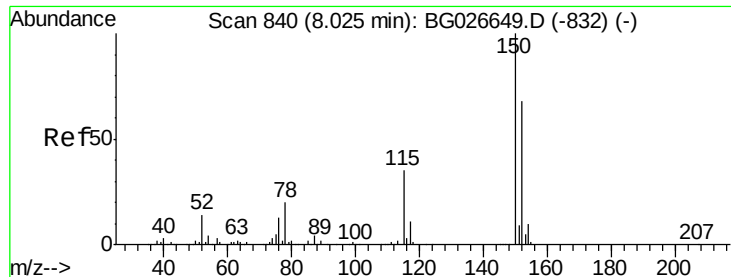
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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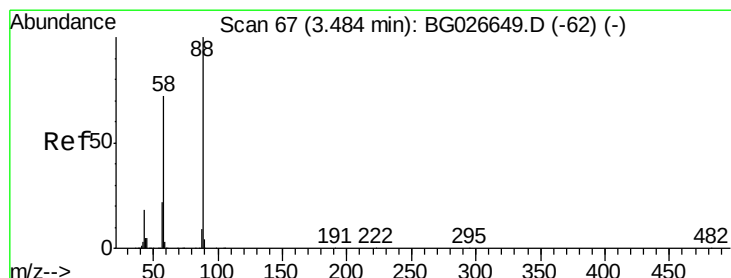
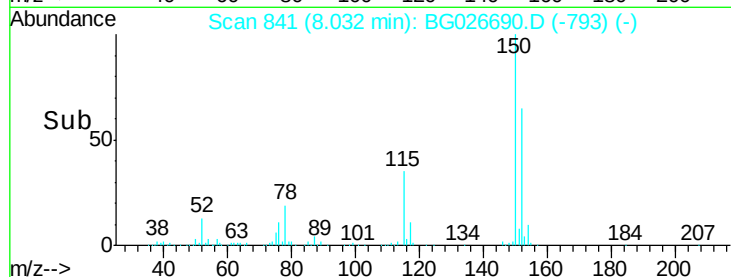
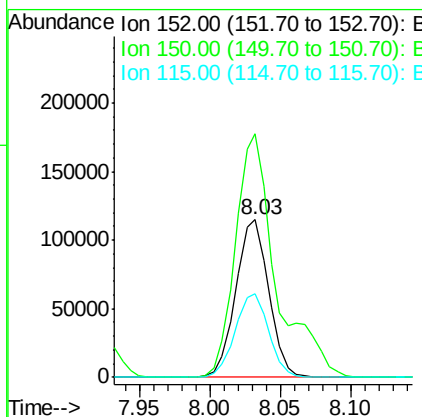
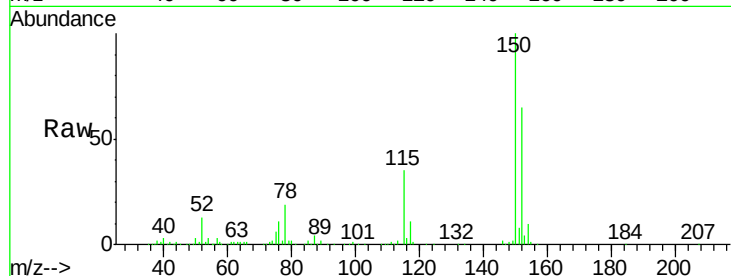


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB98386BS

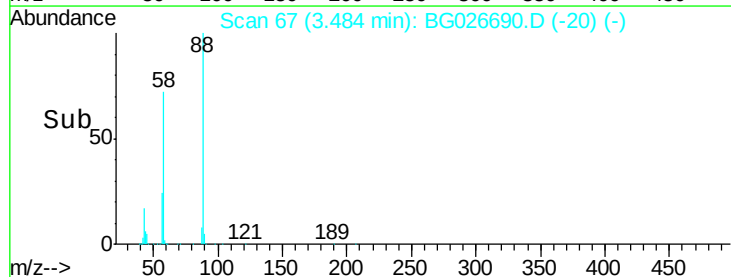
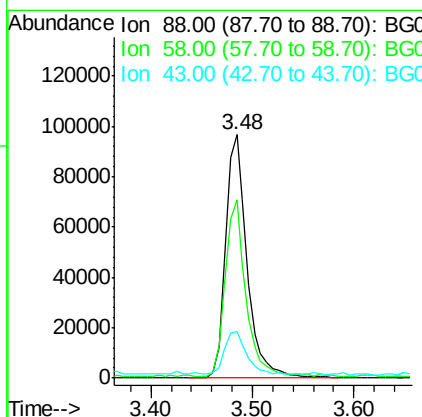
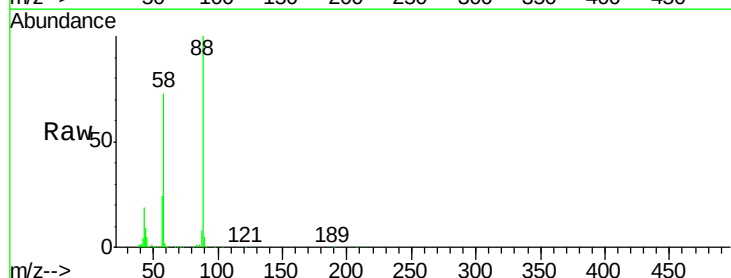
Tot Ion:152 Resp: 186830
Ion Ratio Lower Upper
152 100
150 154.6 114.0 171.0
115 53.4 48.1 72.1

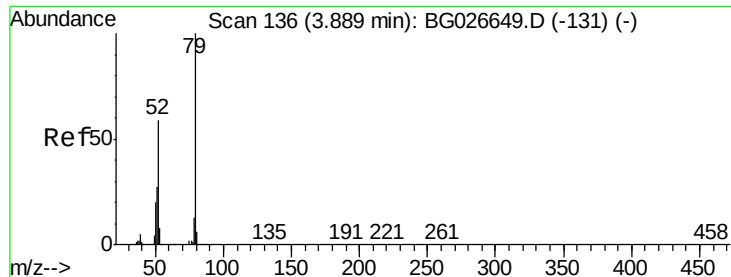


#2

1,4-Dioxane
Concen: 26.29 ng
RT: 3.48 min Scan# 67
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion: 88 Resp: 141262
Ion Ratio Lower Upper
88 100
58 69.1 79.4 119.2#
43 18.8 33.8 50.6#





#3

Pvridine

Concen: 33.62 ng

RT: 3.88 min Scan# 135

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

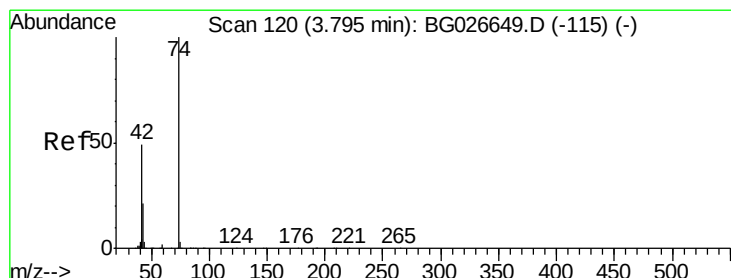
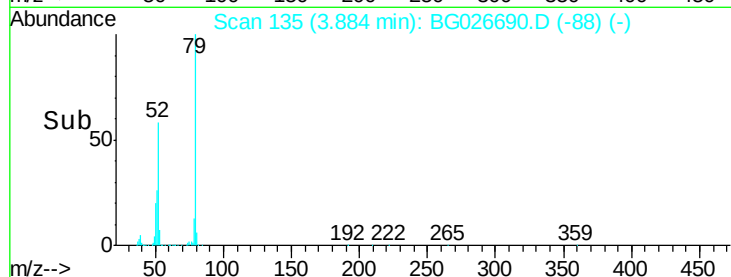
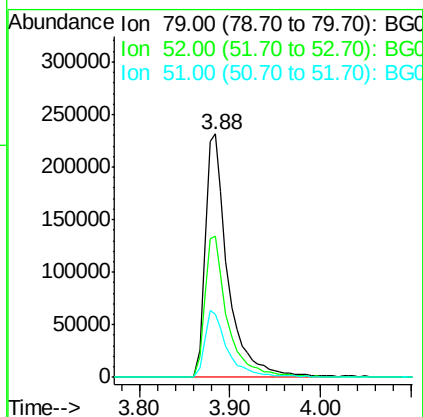
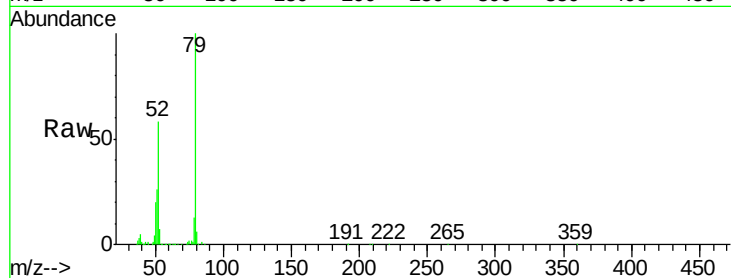
Tot Ion: 79 Resp: 404475

Ion Ratio Lower Upper

79 100

52 58.0 77.8 116.6#

51 26.2 43.2 64.8#



#4

n-Nitrosodimethylamine

Concen: 40.10 ng

RT: 3.80 min Scan# 120

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

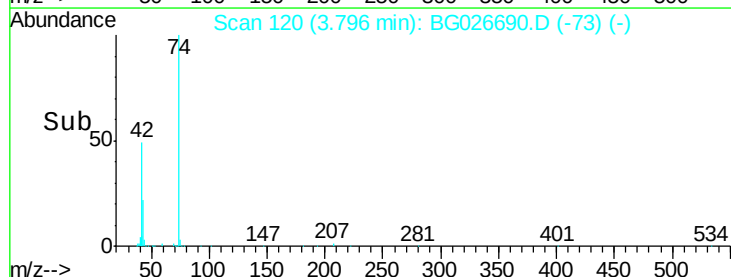
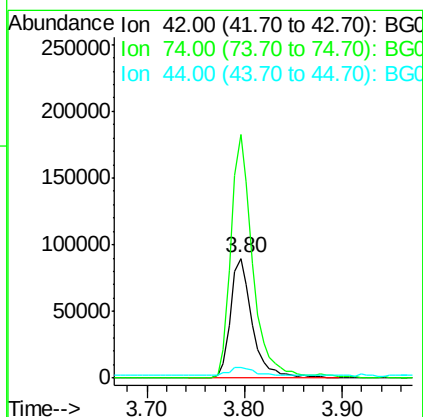
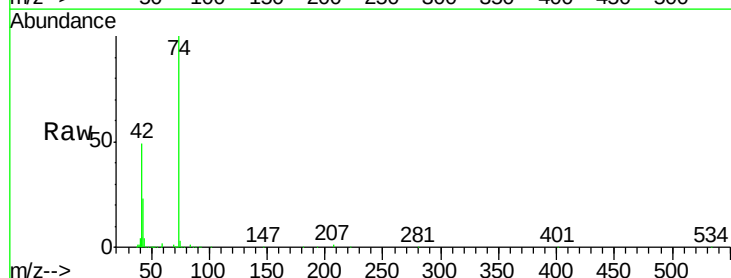
Tgt Ion: 42 Resp: 140327

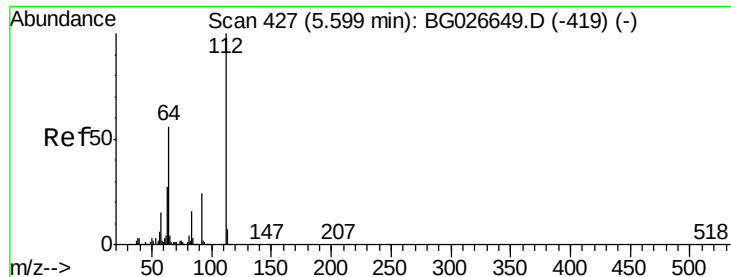
Ion Ratio Lower Upper

42 100

74 203.2 76.7 115.1#

44 8.6 6.1 9.1





#5

2-Fluorophenol

Concen: 145.54 ng

RT: 5.62 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

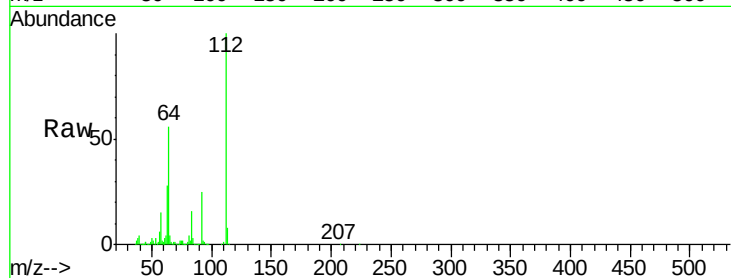
Tot Ion:112 Resp: 1495749

Ion Ratio Lower Upper

112 100

64 55.8 61.8 92.6#

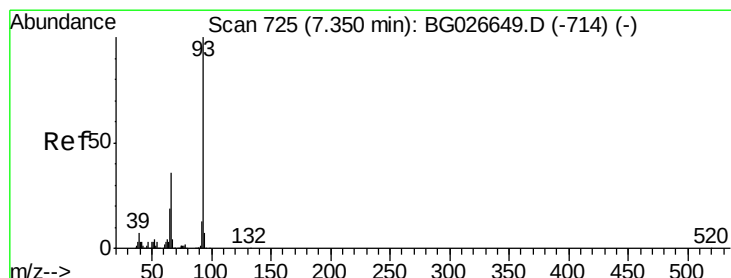
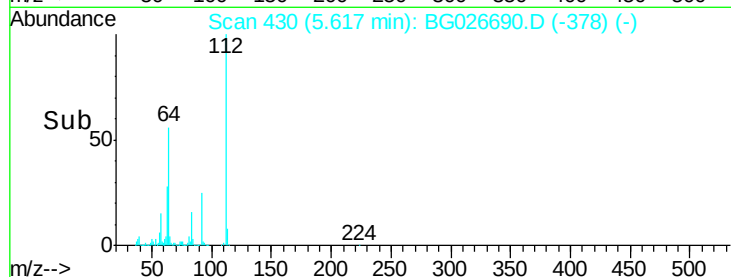
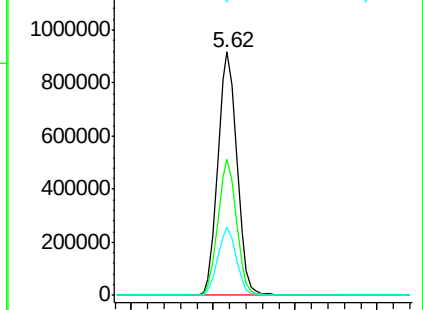
63 27.9 37.2 55.8#



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: 26.06 ng

RT: 7.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

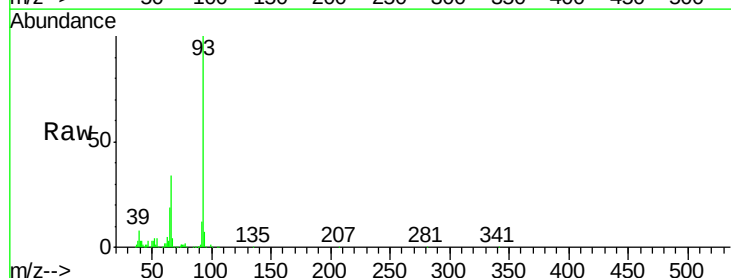
Tgt Ion: 93 Resp: 438176

Ion Ratio Lower Upper

93 100

66 34.5 35.4 53.2#

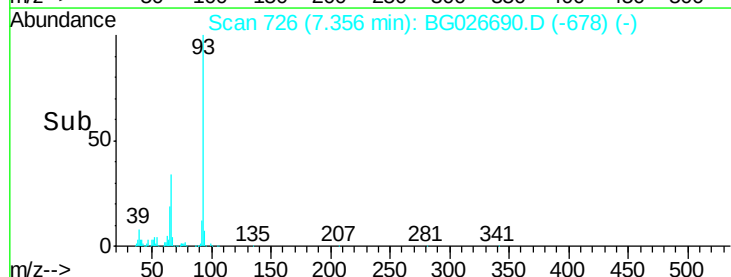
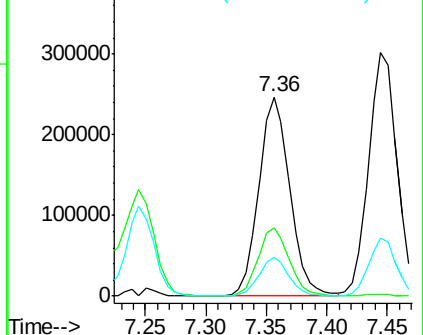
65 19.4 21.2 31.8#

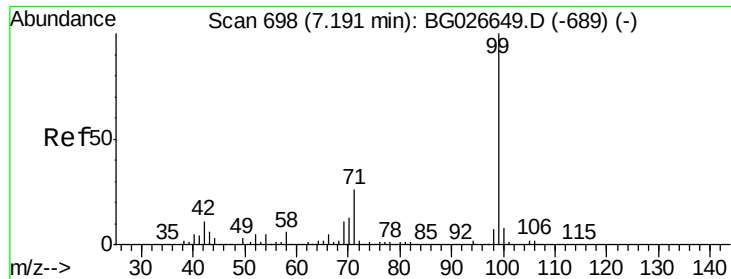


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 144.59 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

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ClientSampled :

PB98386BS

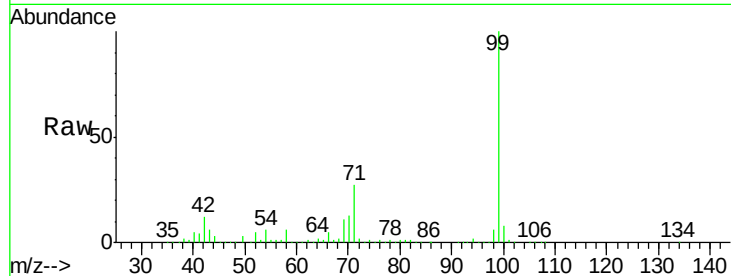
Tot Ion: 99 Resp: 1947153

Ion Ratio Lower Upper

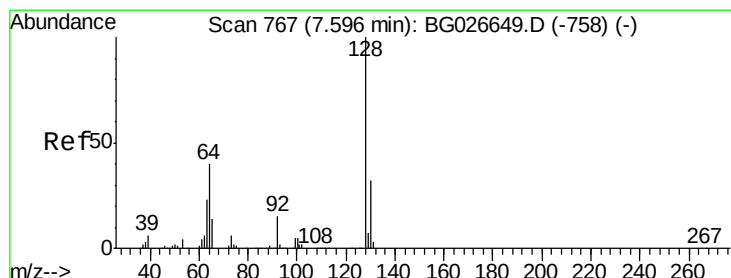
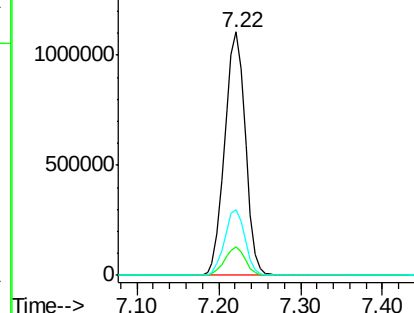
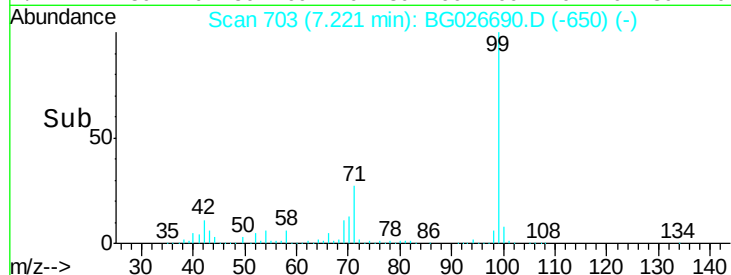
99 100

42 11.5 20.5 30.7#

71 26.9 37.6 56.4#



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: 46.04 ng

RT: 7.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

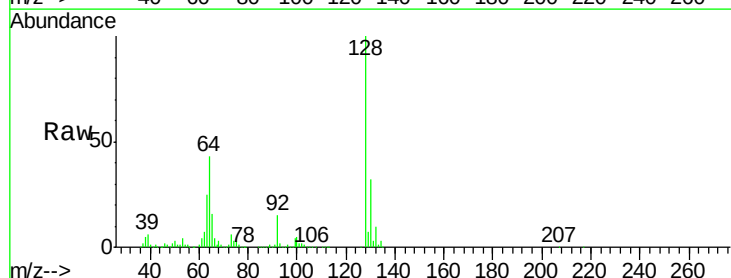
Tgt Ion:128 Resp: 564615

Ion Ratio Lower Upper

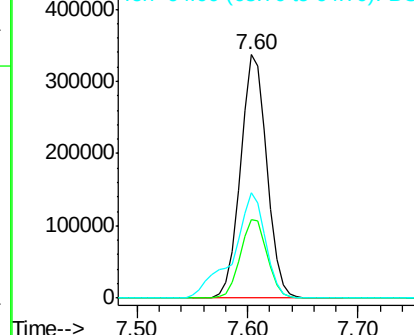
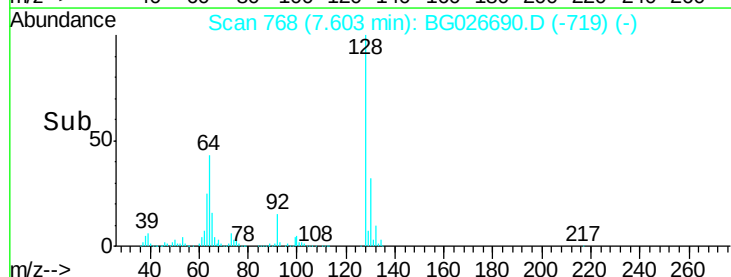
128 100

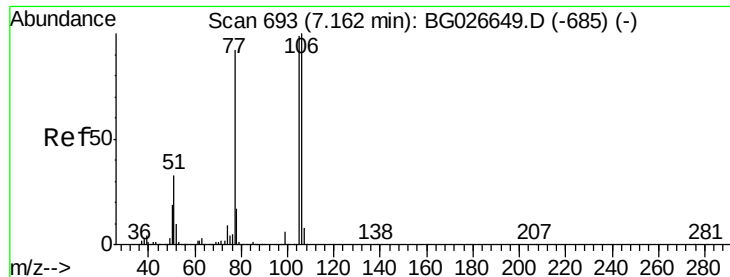
130 32.5 11.4 51.4

64 43.2 46.6 86.6#



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: 21.90 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.02 min

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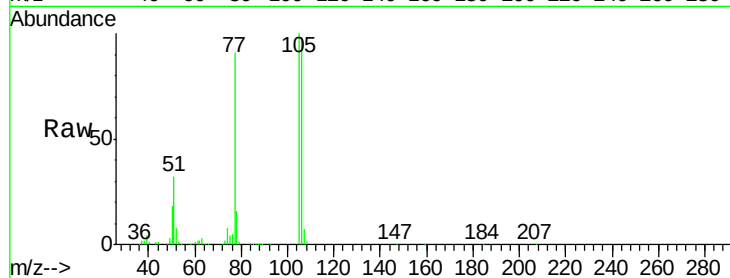
Tot Ion: 77 Resp: 199753

Ion Ratio Lower Upper

77 100

105 109.5 60.9 100.9#

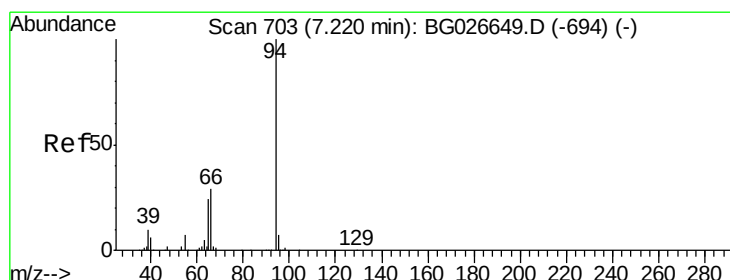
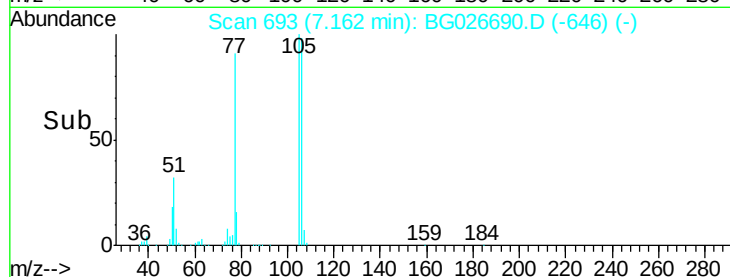
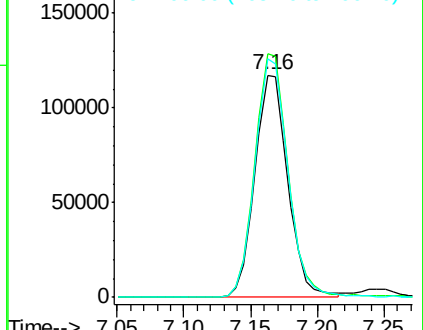
106 107.5 55.1 95.1#



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: 46.30 ng

RT: 7.24 min Scan# 707

Delta R.T. 0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

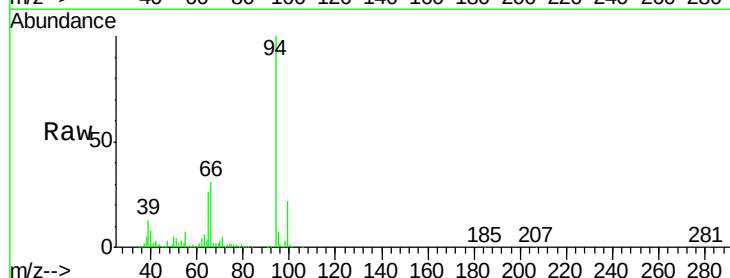
Tgt Ion: 94 Resp: 678334

Ion Ratio Lower Upper

94 100

65 26.2 20.6 60.6

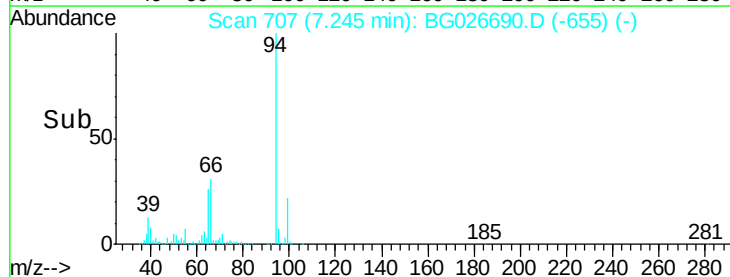
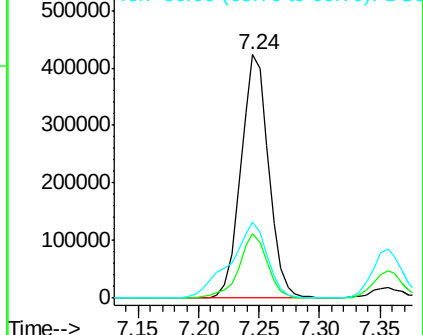
66 31.2 35.5 75.5#

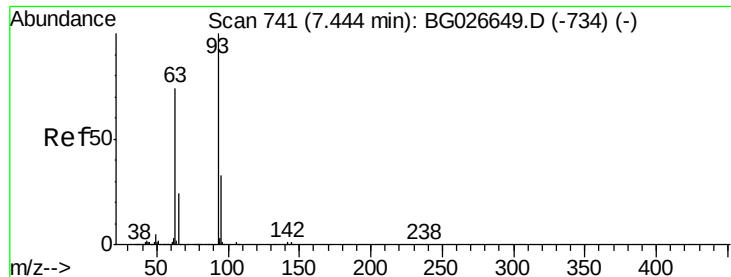


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

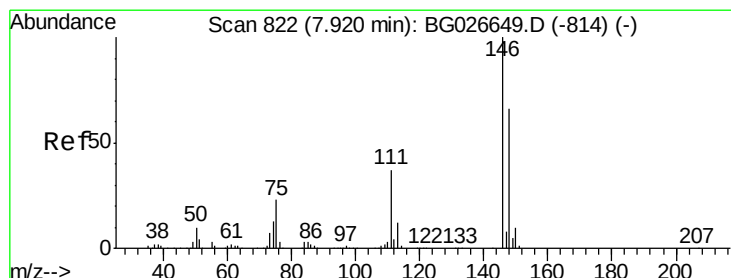
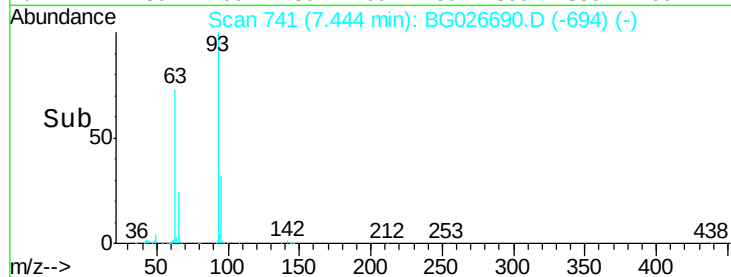
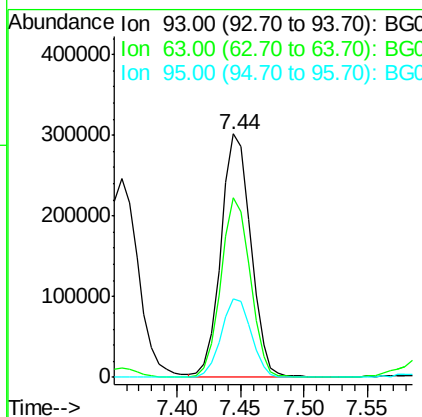
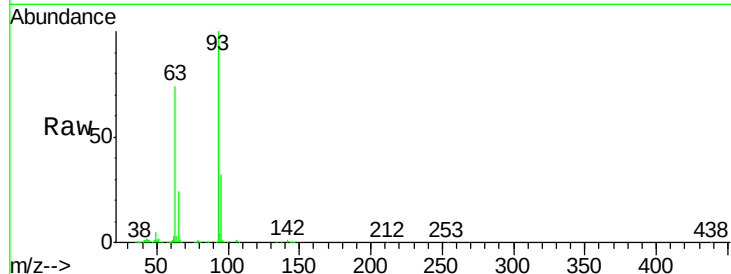




#11
 bis(2-Chloroethyl)ether
 Concen: 42.17 ng
 RT: 7.44 min Scan# 741
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

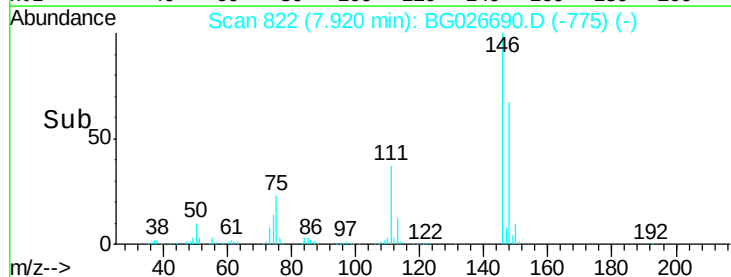
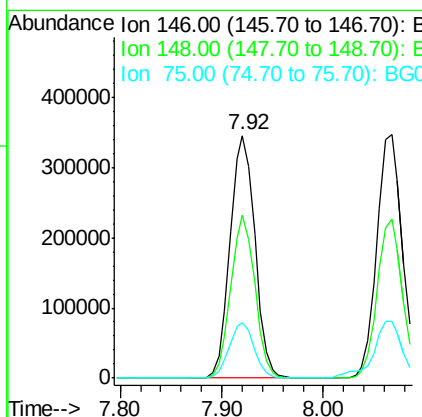
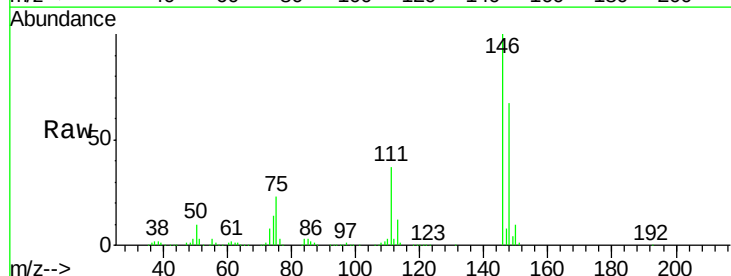
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

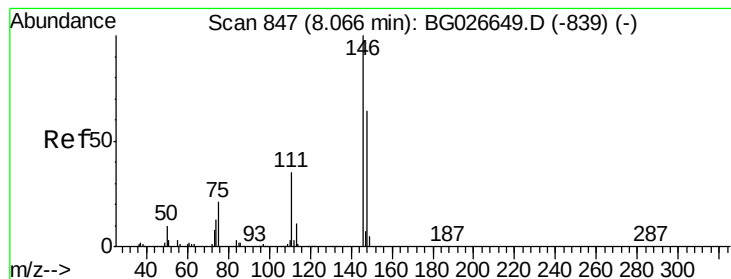
Tot Ion	Ratio	Lower	Upper
93	100		
63	73.5	78.5	118.5#
95	32.0	9.8	49.8



#12
 1,3-Dichlorobenzene
 Concen: 40.65 ng
 RT: 7.92 min Scan# 822
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.2	49.2	73.8
75	23.1	33.4	50.2#





#13

1,4-Dichlorobenzene

Concen: 40.87 ng

RT: 8.07 min Scan# 847

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

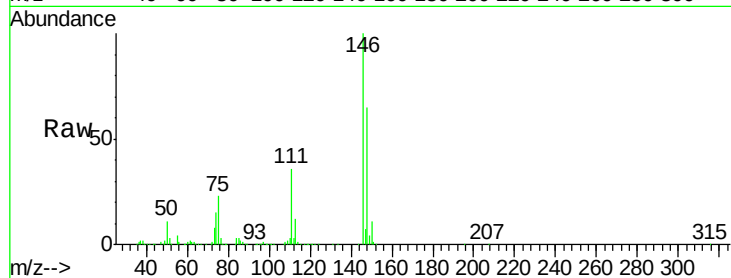
Tot Ion:146 Resp: 600012

Ion Ratio Lower Upper

146 100

148 65.5 52.2 78.2

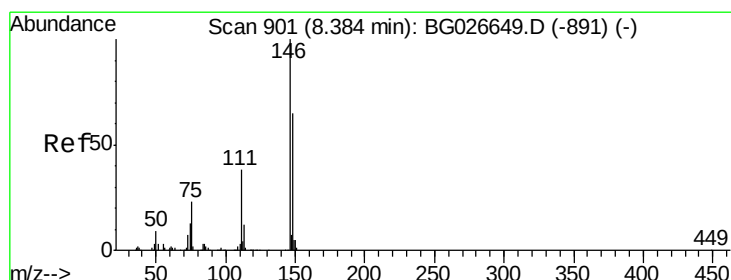
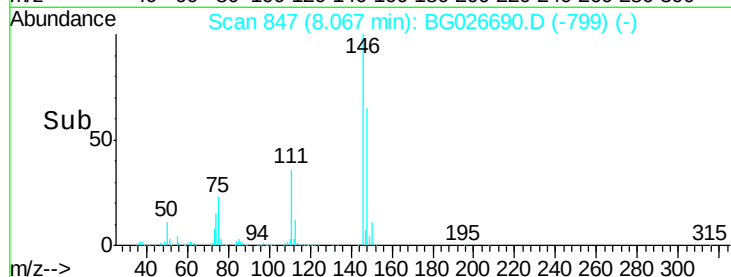
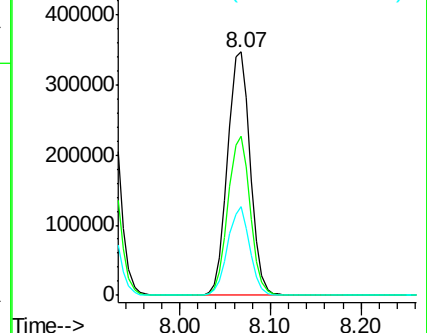
111 36.4 37.0 55.6#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.66 ng

RT: 8.38 min Scan# 901

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

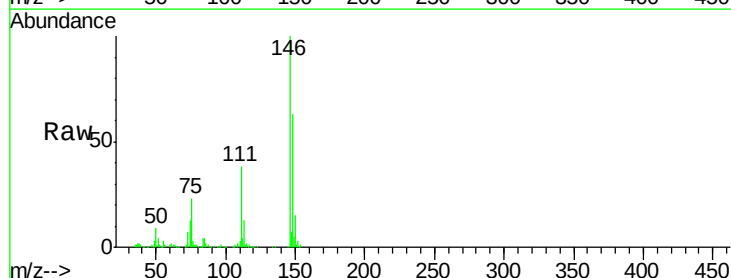
Tgt Ion:146 Resp: 577899

Ion Ratio Lower Upper

146 100

148 63.3 54.6 81.8

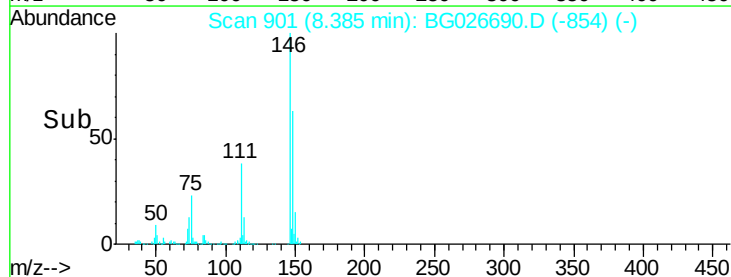
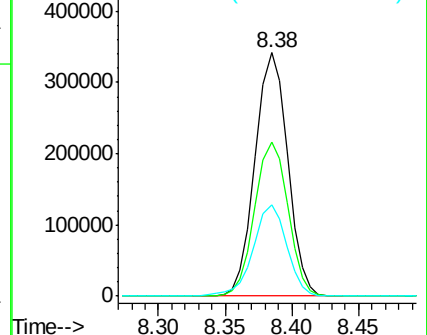
111 37.5 39.7 59.5#

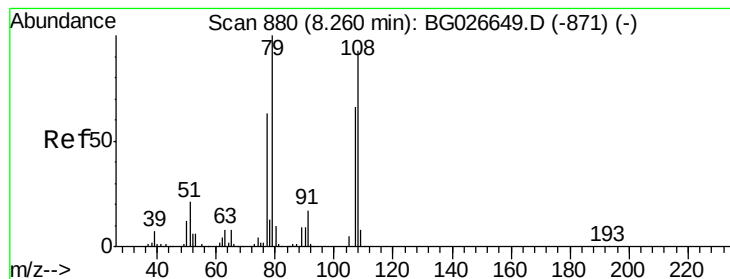


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.33 ng

RT: 8.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampled :

PB98386BS

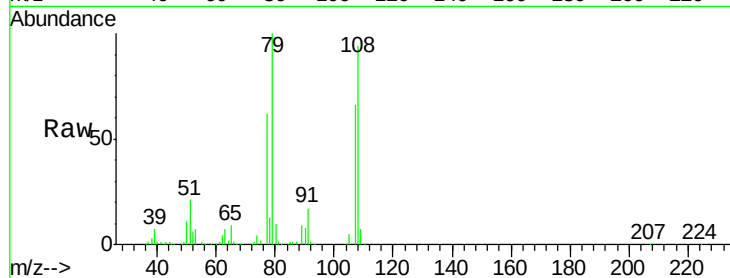
Tot Ion: 79 Resp: 390153

Ion Ratio Lower Upper

79 100

108 93.8 45.5 68.3#

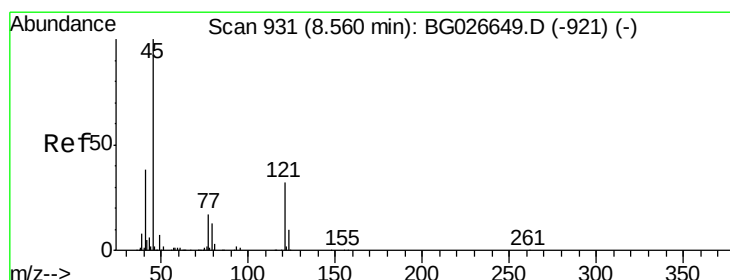
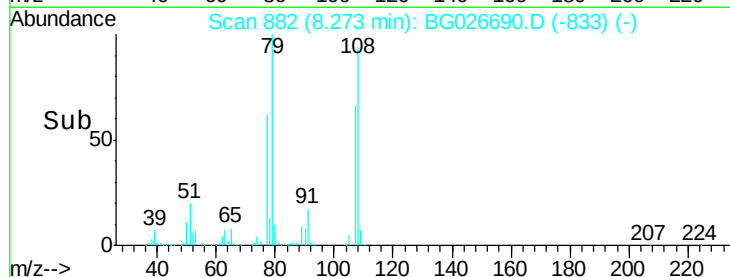
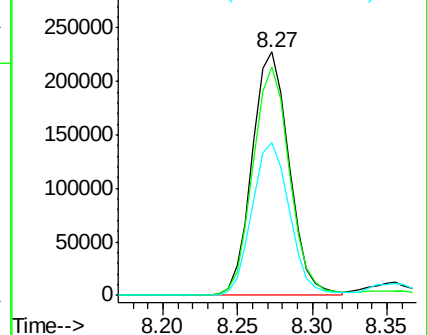
77 62.5 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-chloropropane)

Concen: 41.11 ng

RT: 8.56 min Scan# 931

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

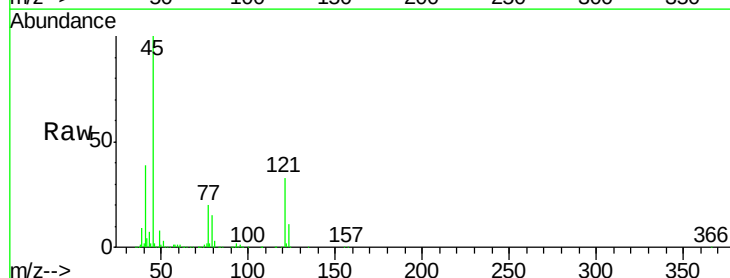
Tgt Ion: 45 Resp: 463968

Ion Ratio Lower Upper

45 100

77 19.9 0.0 30.6

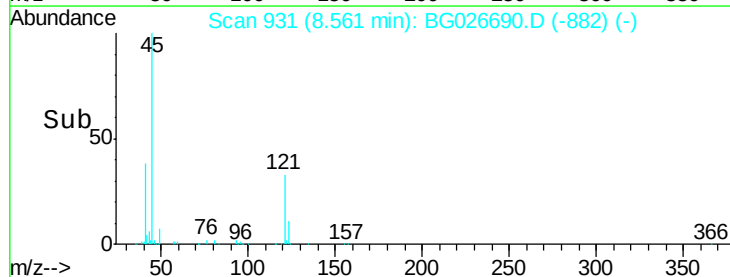
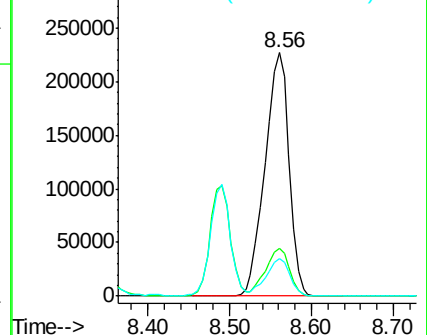
79 15.3 0.0 28.5

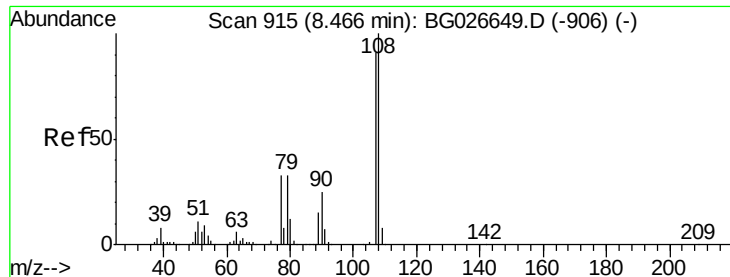


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 46.16 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampled :

PB98386BS

Tot Ion:107 Resp: 473908

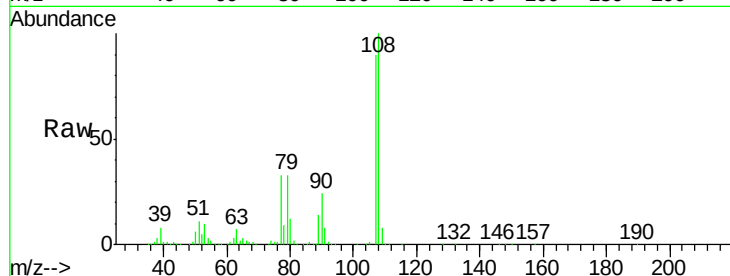
Ion Ratio Lower Upper

107 100

108 111.1 85.6 128.4

77 36.3 51.4 77.2#

79 36.7 49.2 73.8#



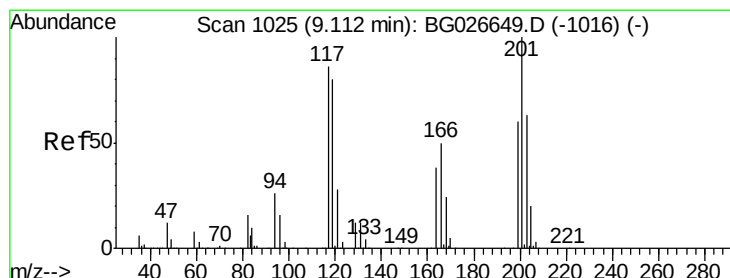
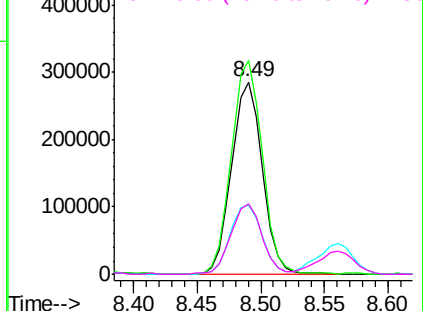
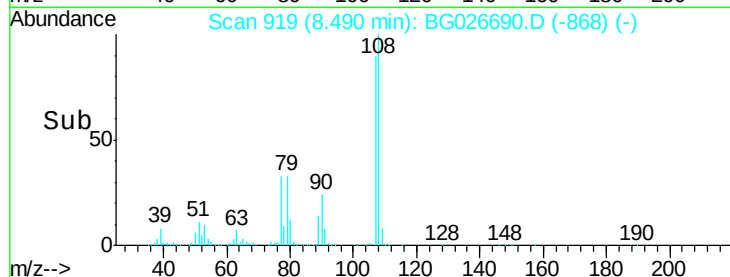
Abundance

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: 40.06 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

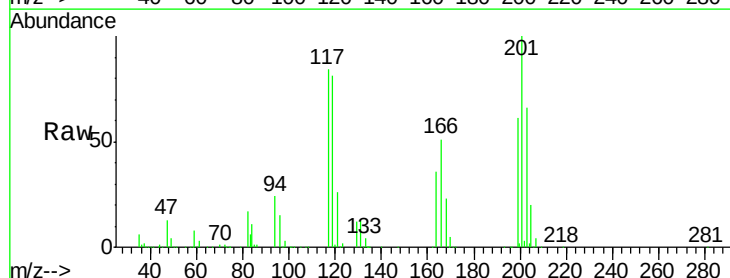
Tgt Ion:117 Resp: 185576

Ion Ratio Lower Upper

117 100

119 96.5 69.8 104.6

201 118.7 95.4 143.0

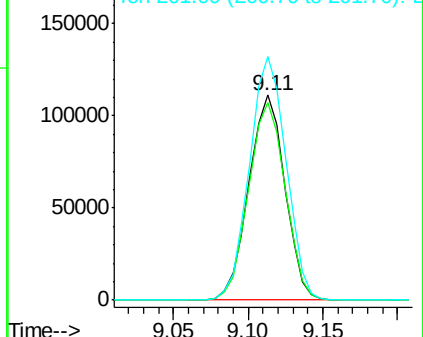
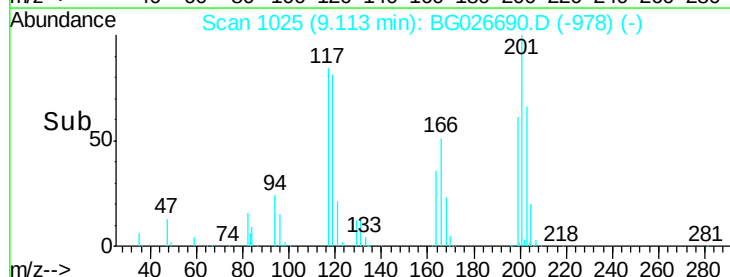


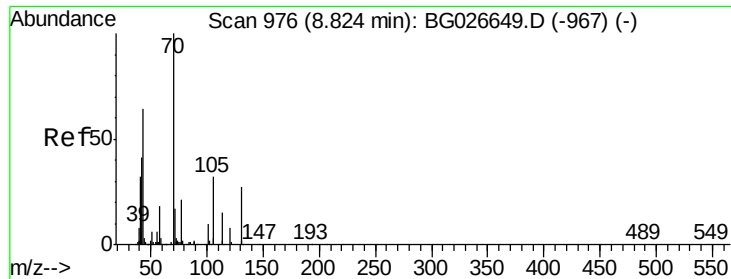
Abundance

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

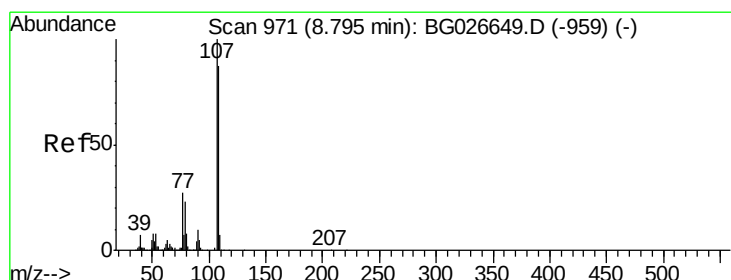
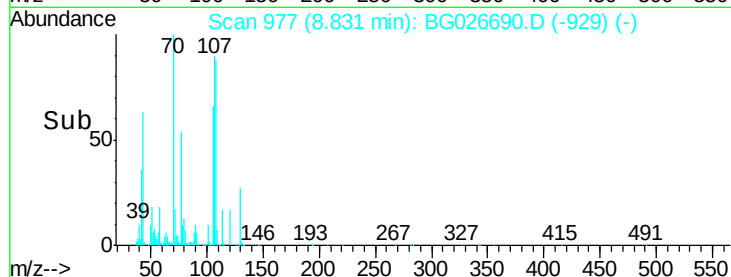
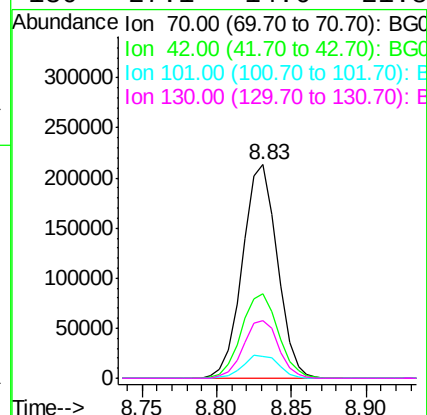
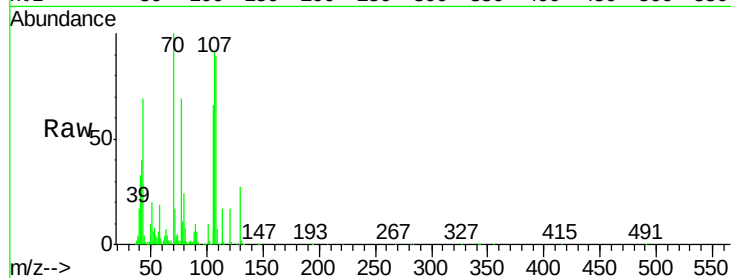




#19
n-Nitroso-di-n-propylamine
Concen: 41.24 ng
RT: 8.83 min Scan# 977
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

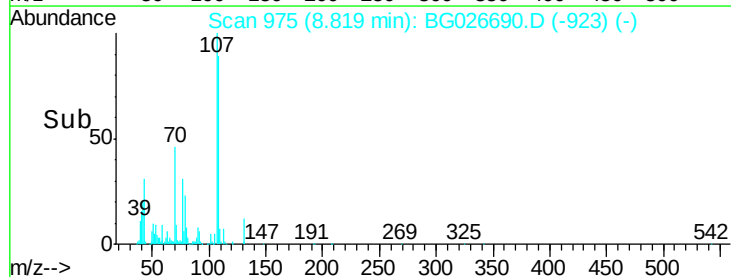
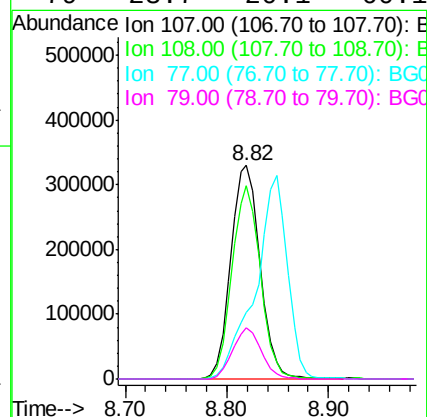
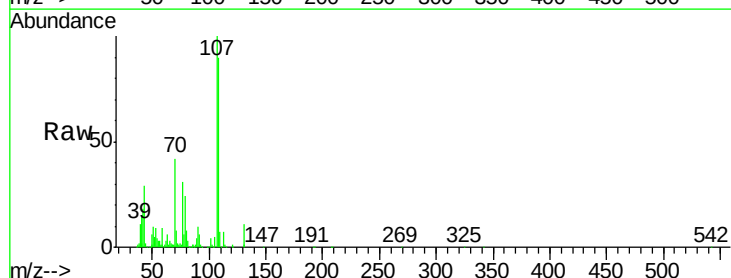
Instrument :
BNA_G
ClientSampleId :
PB98386BS

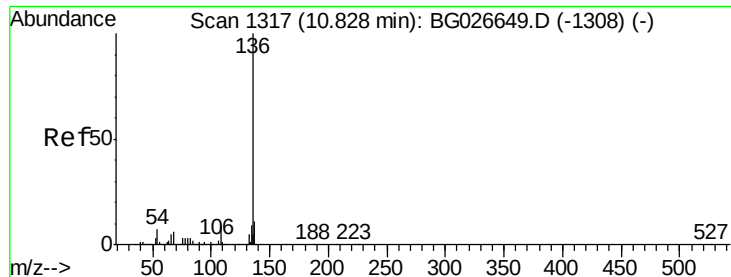
Tot Ion: 70 Resp: 344315
Ion Ratio Lower Upper
70 100
42 39.8 56.1 84.1#
101 10.2 7.5 11.3
130 27.1 14.6 21.8#



#20
3+4-Methylphenols
Concen: 46.88 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.01 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:107 Resp: 661400
Ion Ratio Lower Upper
107 100
108 90.4 70.8 110.8
77 31.4 25.8 65.8
79 23.7 20.1 60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.83 min Scan# 1317

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

Tot Ion:136 Resp: 803526

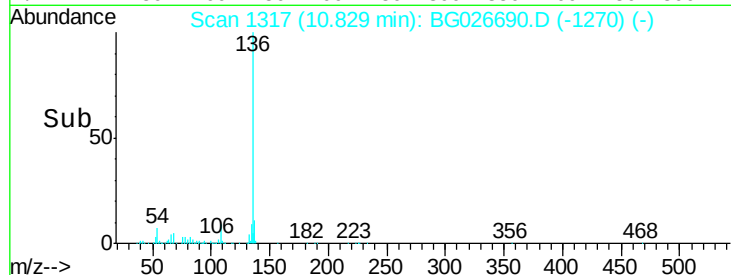
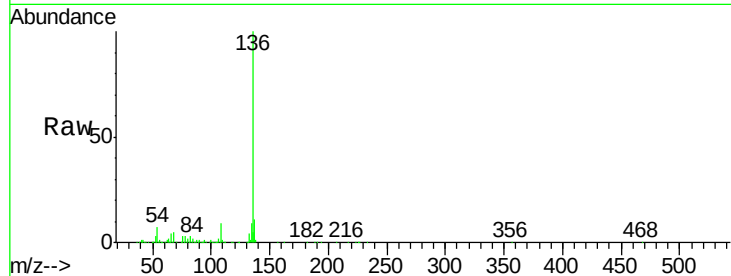
Ion Ratio Lower Upper

136 100

137 11.2 8.9 13.3

54 6.5 9.3 13.9#

68 5.4 5.1 7.7

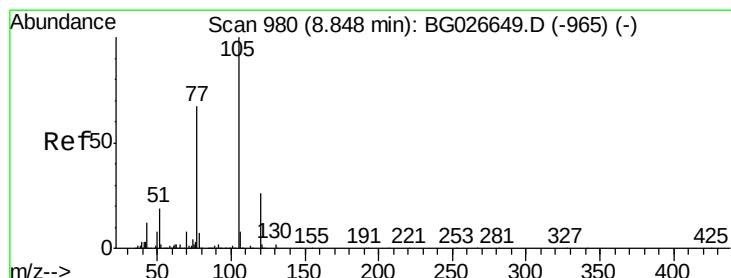
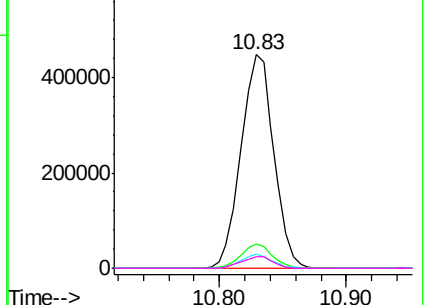


Abundance Ion 136.00 (135.70 to 136.70): E

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: 41.17 ng

RT: 8.85 min Scan# 980

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Tgt Ion:105 Resp: 755967

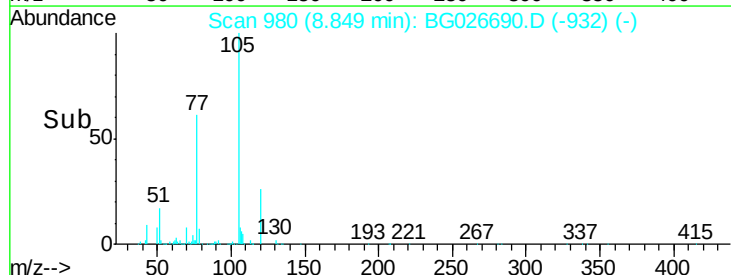
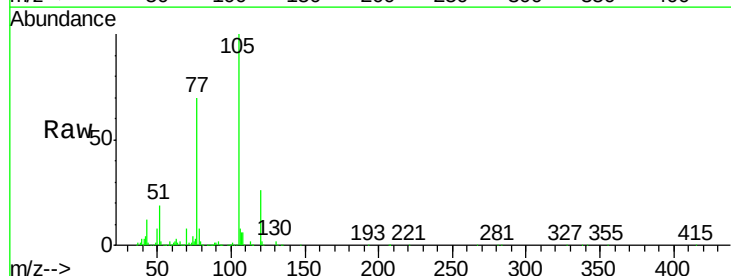
Ion Ratio Lower Upper

105 100

71 1.5 0.9 1.3#

51 18.5 34.0 51.0#

120 26.1 17.3 25.9#

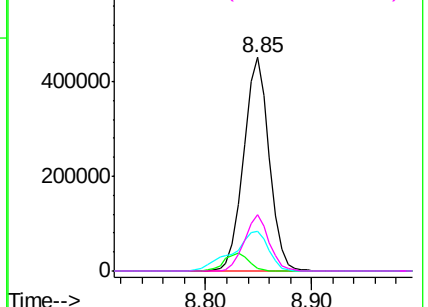


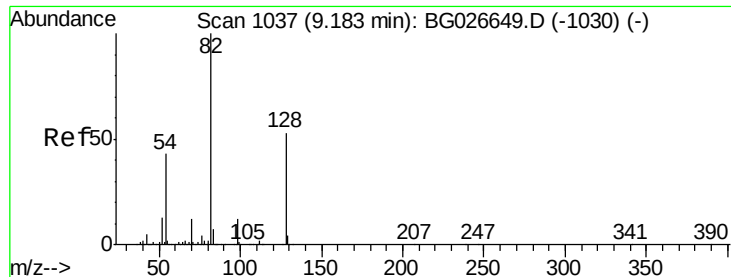
Abundance Ion 105.00 (104.70 to 105.70): E

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

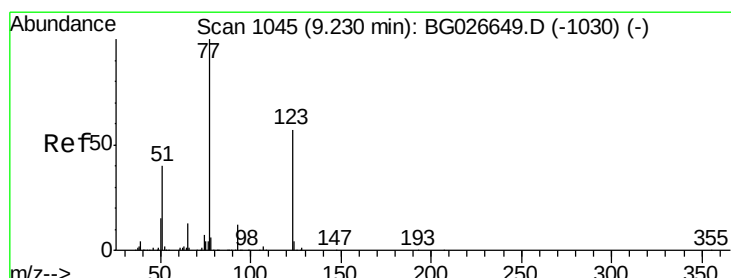
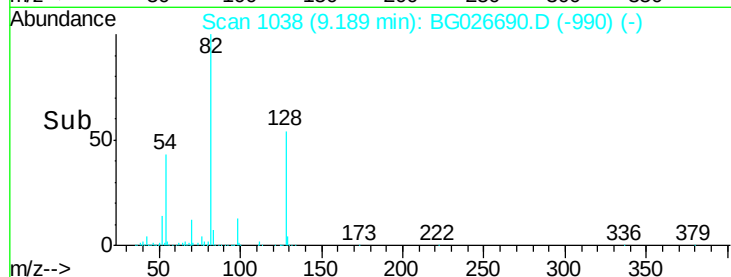
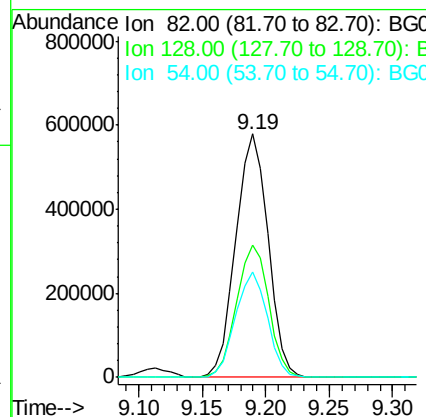
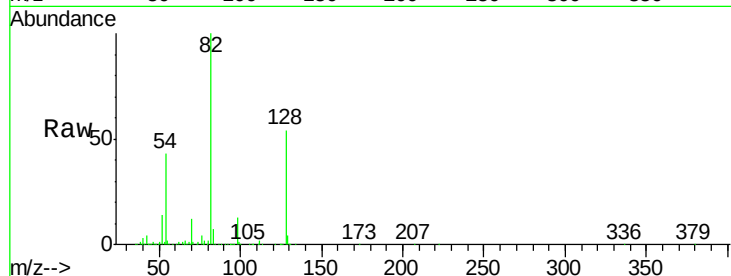




#23
 Nitrobenzene-d5
 Concen: 88.41 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

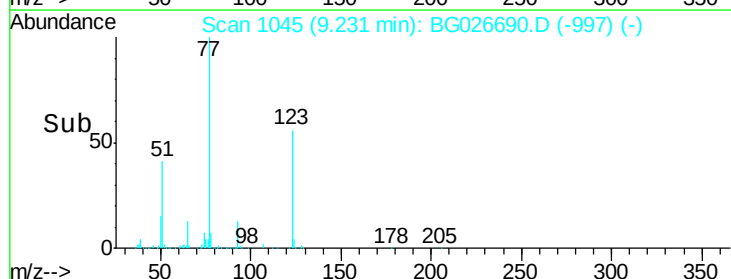
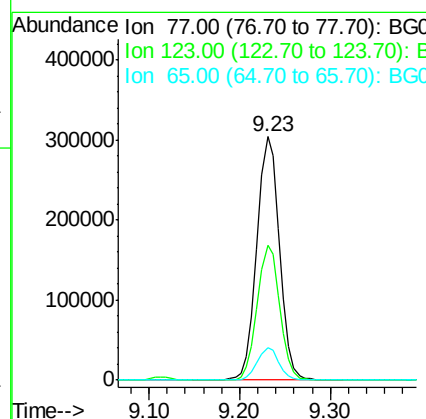
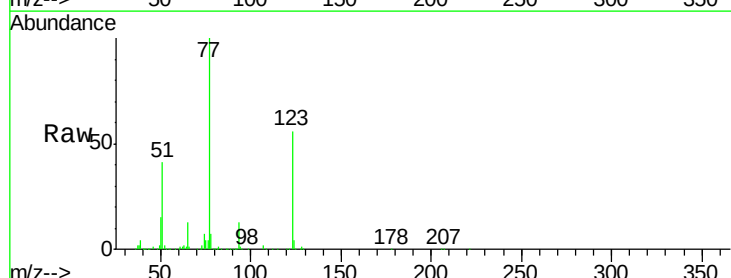
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

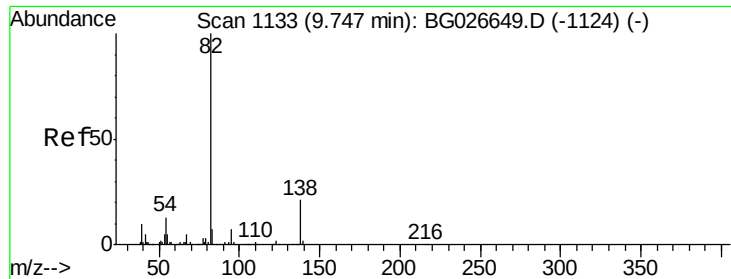
Tot Ion: 82 Resp: 1018078
 Ion Ratio Lower Upper
 82 100
 128 54.2 26.4 39.6#
 54 43.1 49.4 74.2#



#24
 Nitrobenzene
 Concen: 42.99 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion: 77 Resp: 524246
 Ion Ratio Lower Upper
 77 100
 123 55.5 26.1 39.1#
 65 13.1 12.4 18.6





#25

Isophorone

Concen: 41.39 ng

RT: 9.75 min Scan# 1134

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

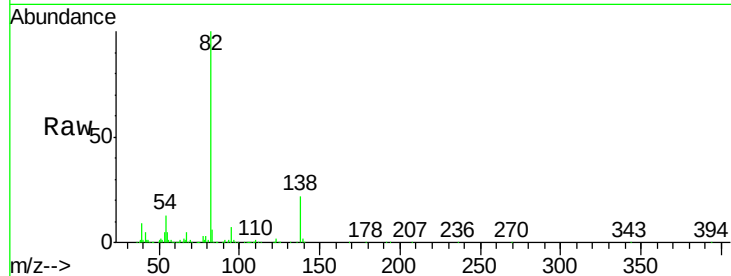
Tot Ion: 82 Resp: 977176

Ion Ratio Lower Upper

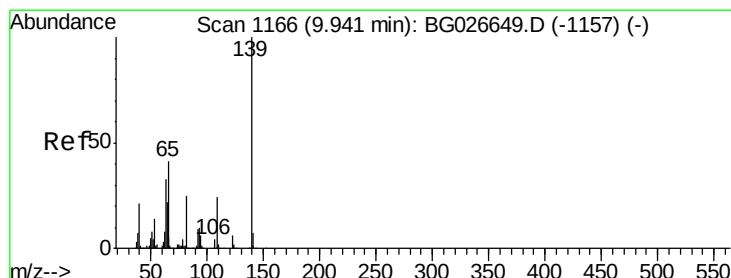
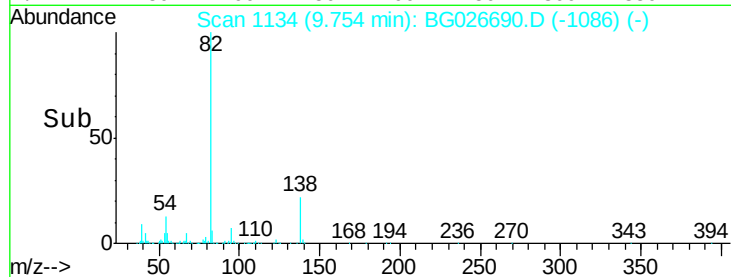
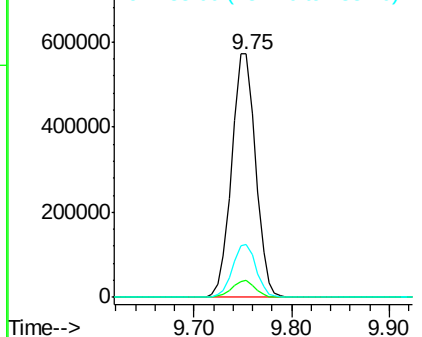
82 100

95 6.9 7.5 11.3#

138 21.9 12.3 18.5#



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: 44.09 ng

RT: 9.94 min Scan# 1166

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

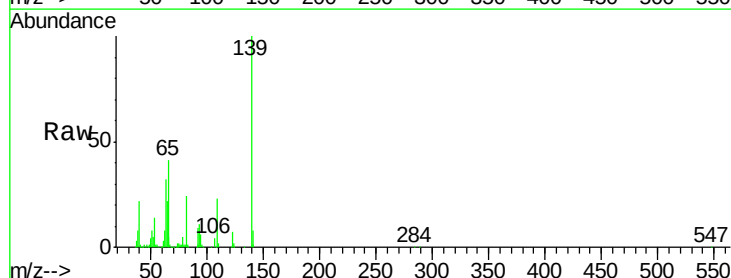
Tgt Ion: 139 Resp: 325769

Ion Ratio Lower Upper

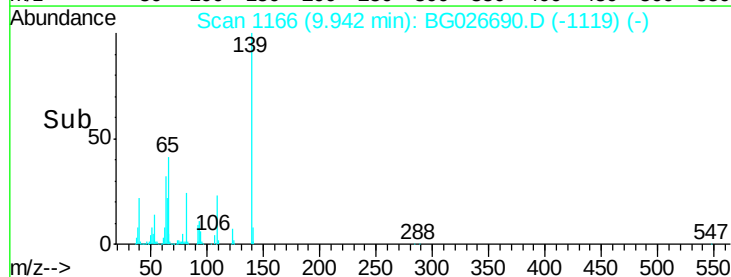
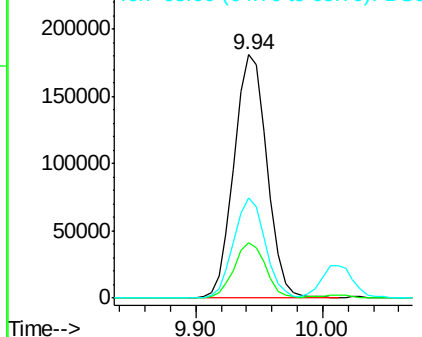
139 100

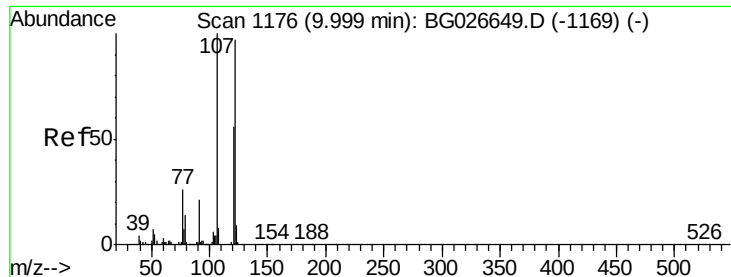
109 23.0 38.6 58.0#

65 41.4 57.1 85.7#



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: 45.64 ng

RT: 10.01 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

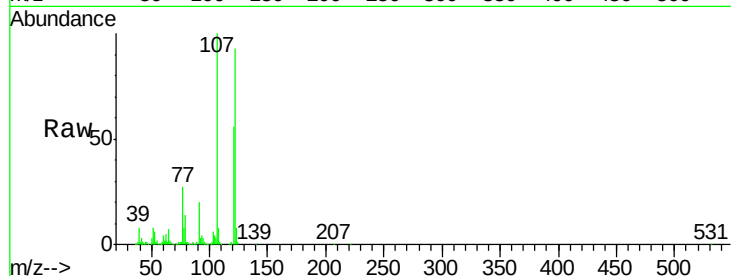
Tot Ion:122 Resp: 544233

Ion Ratio Lower Upper

122 100

107 107.9 104.2 156.4

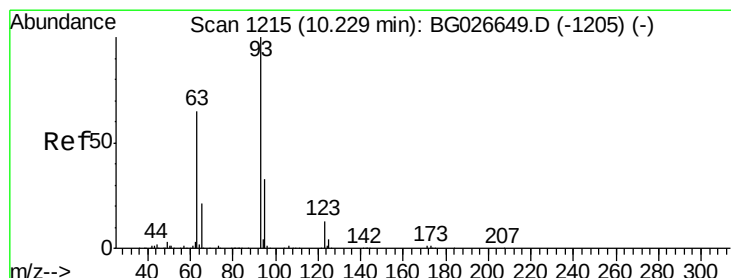
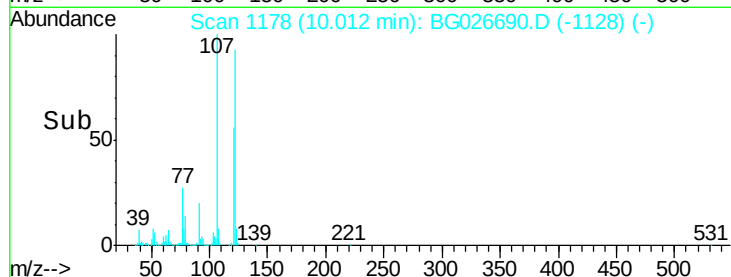
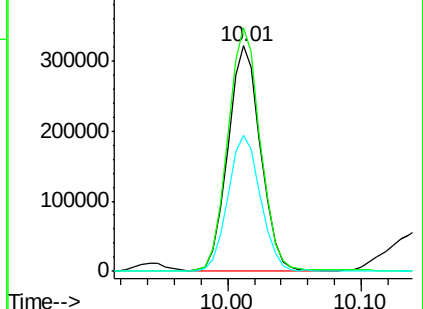
121 60.2 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.02 ng

RT: 10.23 min Scan# 1215

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

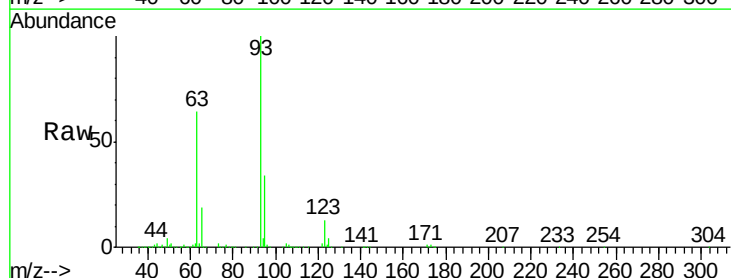
Tgt Ion: 93 Resp: 663816

Ion Ratio Lower Upper

93 100

95 33.9 25.7 38.5

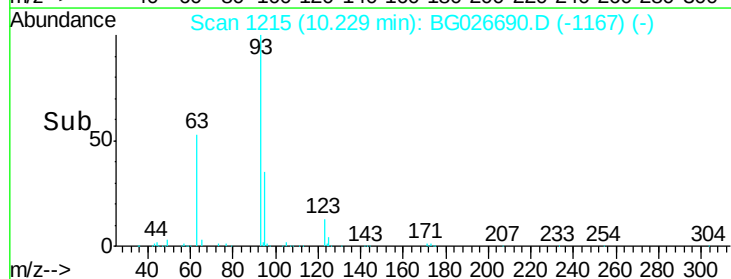
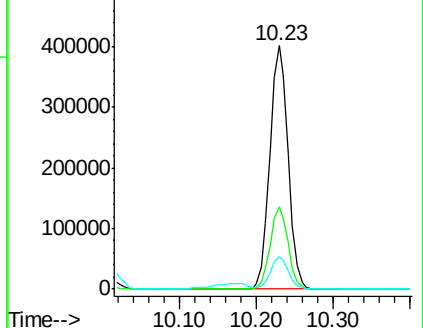
123 13.4 8.3 12.5#

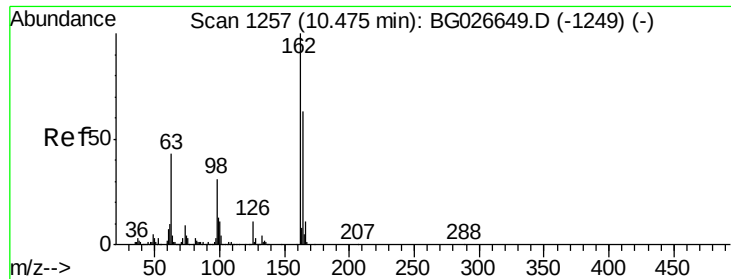


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

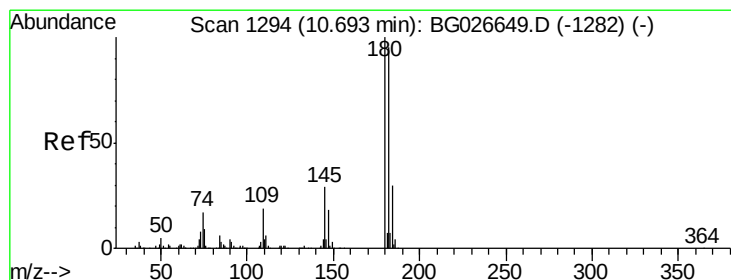
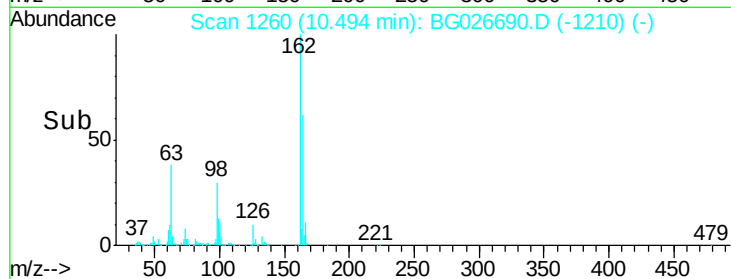
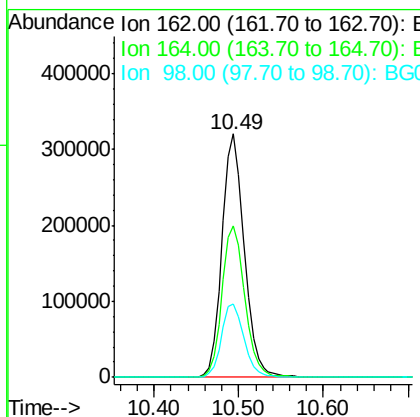
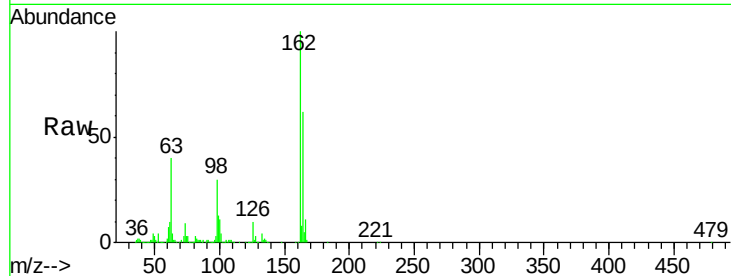




#29
2,4-Dichlorophenol
Concen: 47.11 ng
RT: 10.49 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

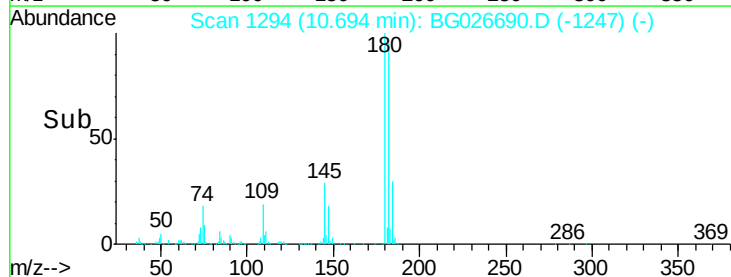
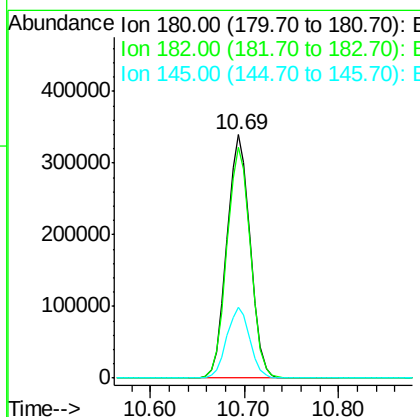
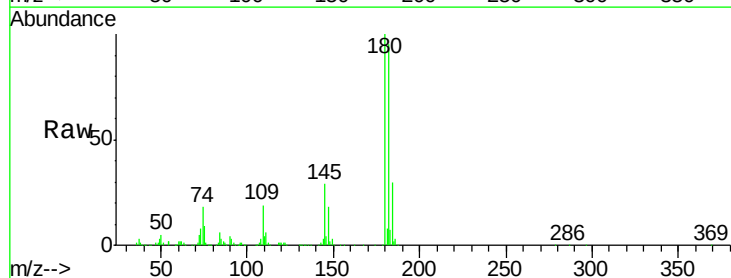
Instrument :
BNA_G
ClientSampleId :
PB98386BS

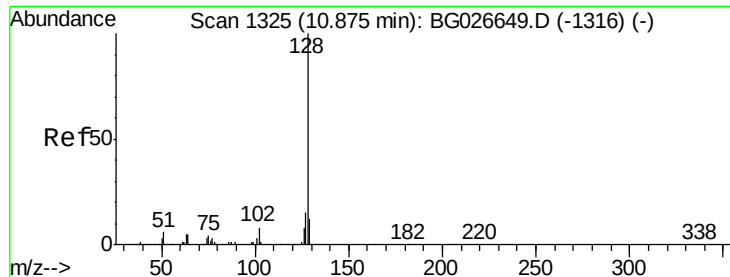
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.3	42.4	82.4
98	29.9	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 41.82 ng
RT: 10.69 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	77.0	115.4
145	29.0	23.4	35.0

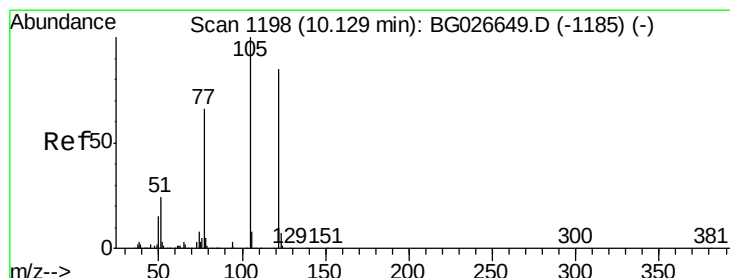
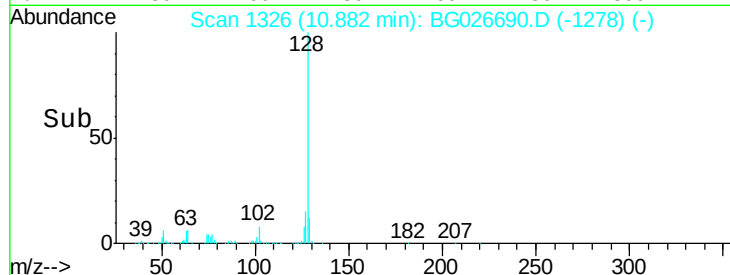
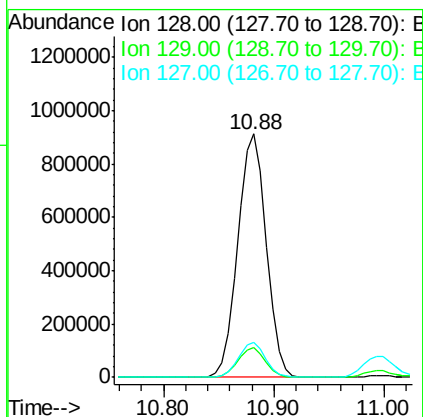
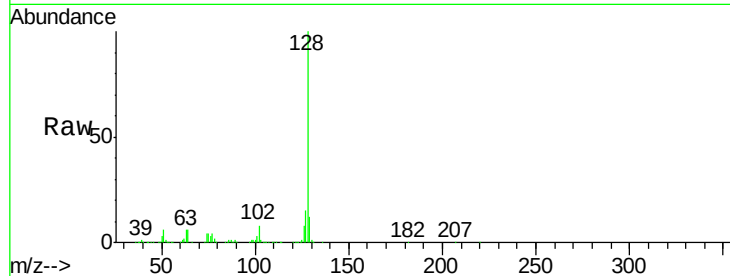




#31
Naphthalene
Concen: 41.82 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

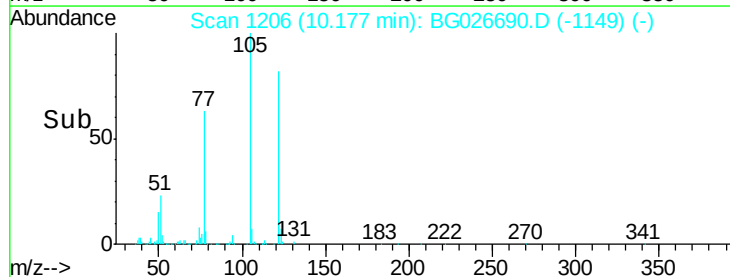
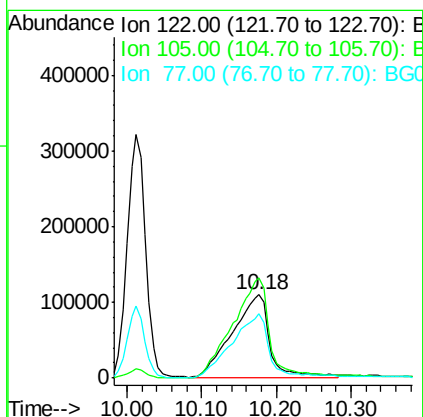
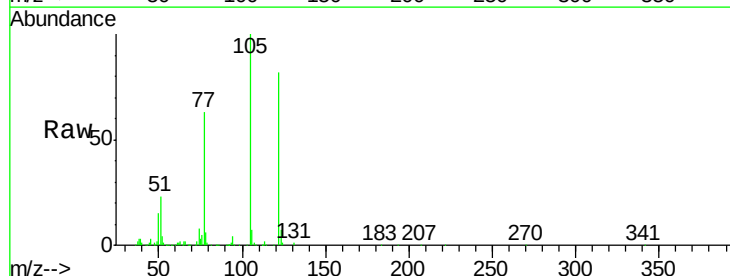
Instrument :
BNA_G
ClientSampleId :
PB98386BS

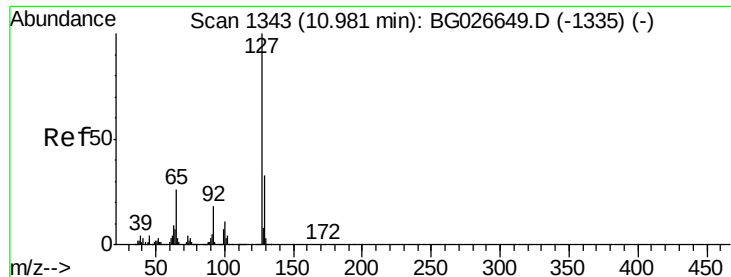
Tot Ion:128 Resp: 1649179
Ion Ratio Lower Upper
128 100
129 12.4 9.3 13.9
127 14.6 11.4 17.0



#32
Benzoic acid
Concen: 45.37 ng
RT: 10.18 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:122 Resp: 374378
Ion Ratio Lower Upper
122 100
105 121.4 120.1 160.1
77 77.1 104.6 144.6#

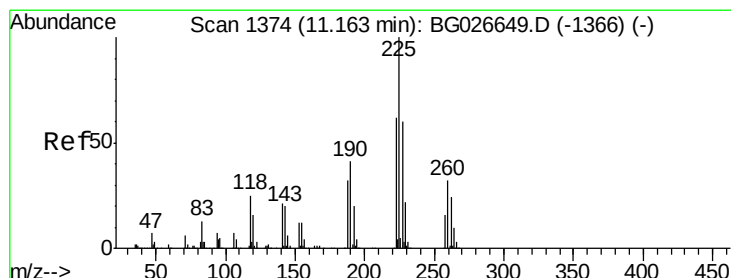
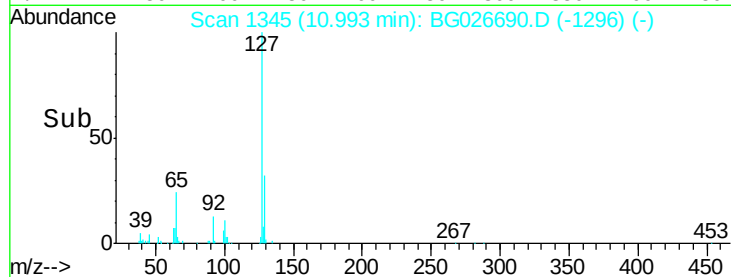
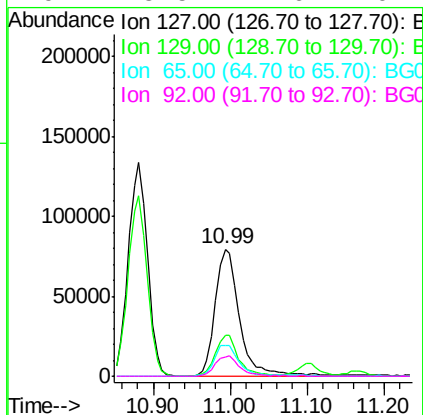
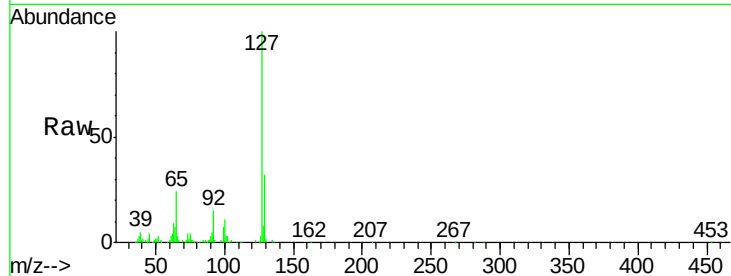




#33
4-Chloroaniline
Concen: 10.15 ng
RT: 10.99 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

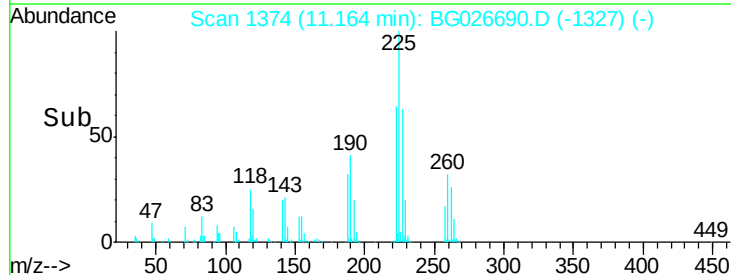
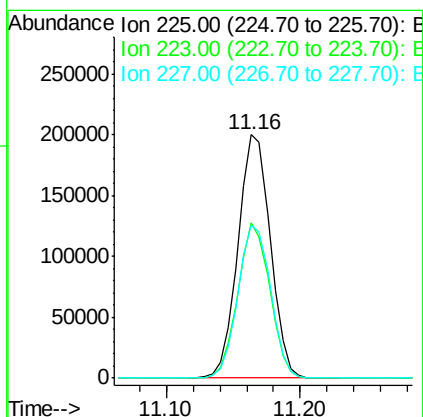
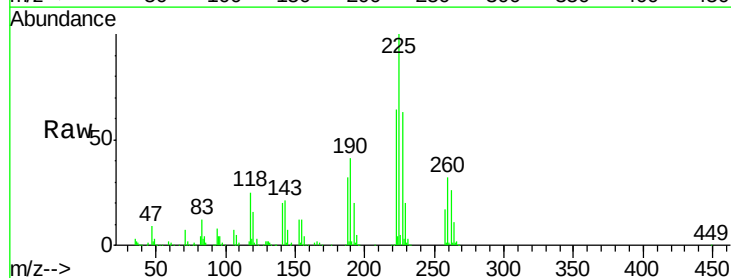
Instrument :
BNA_G
ClientSampleId :
PB98386BS

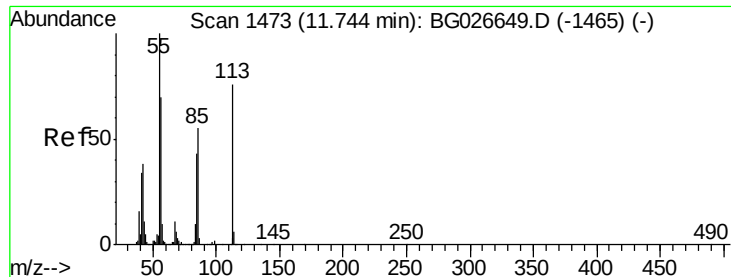
Tot Ion:127	Resp:	171718
Ion	Ratio	Lower Upper
127	100	
129	32.0	23.6 35.4
65	24.4	37.7 56.5#
92	15.5	17.6 26.4#



#34
Hexachlorobutadiene
Concen: 42.11 ng
RT: 11.16 min Scan# 1374
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:225	Resp:	334700
Ion	Ratio	Lower Upper
225	100	
223	63.7	50.7 76.1
227	62.7	49.0 73.6

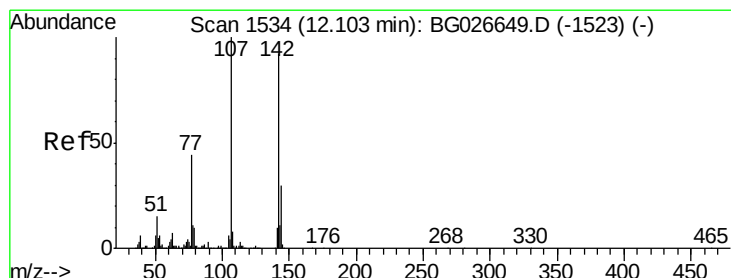
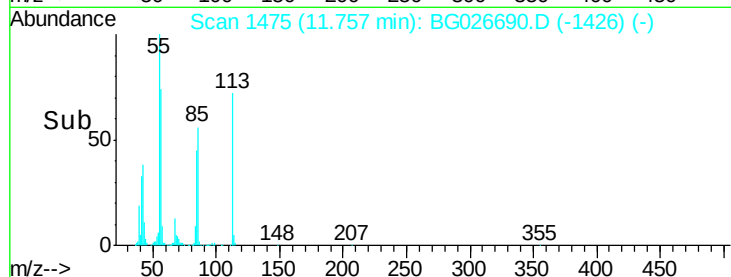
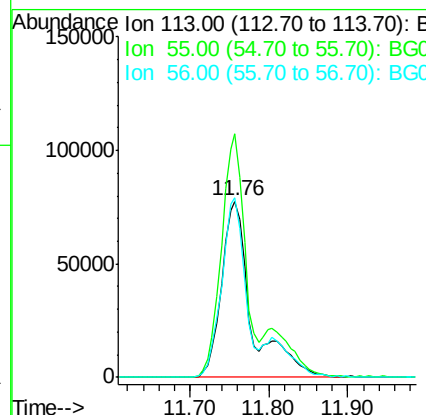
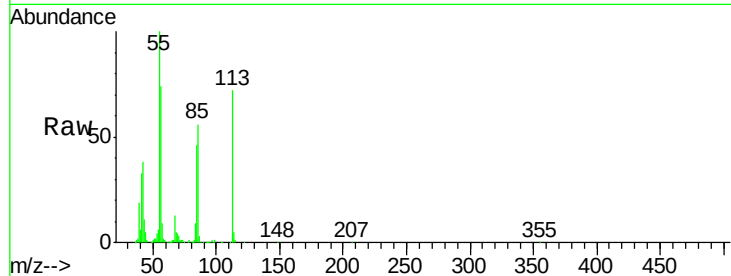




#35
 Caprolactam
 Concen: 42.79 ng/ml
 RT: 11.76 min Scan# 1475
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

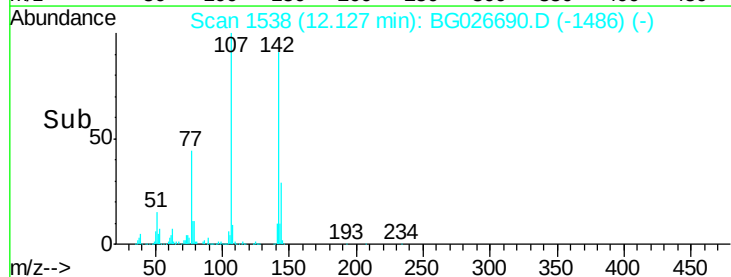
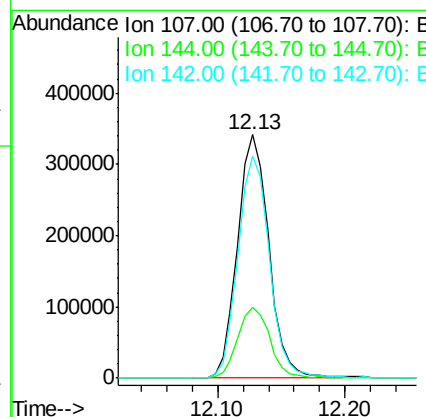
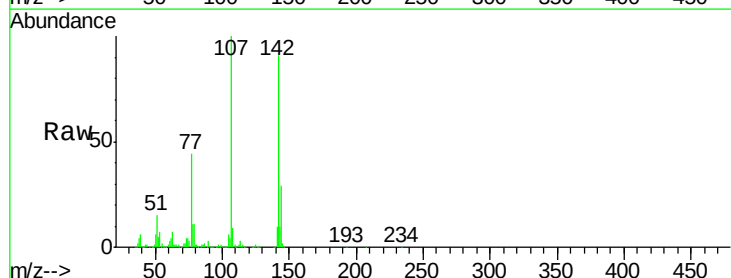
Instrument :
 BNA_G
 ClientSampleID :
 PB98386BS

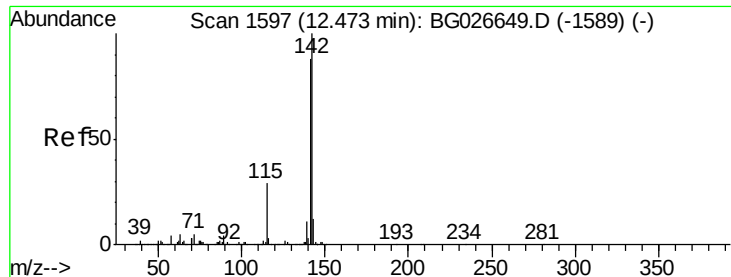
Tot Ion:113 Resp: 207222
 Ion Ratio Lower Upper
 113 100
 55 138.2 198.6 238.6#
 56 101.9 140.4 180.4#



#36
 4-Chloro-3-methylphenol
 Concen: 46.56 ng/ml
 RT: 12.13 min Scan# 1538
 Delta R.T. 0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:107 Resp: 584876
 Ion Ratio Lower Upper
 107 100
 144 29.2 17.4 26.0#
 142 91.2 54.1 81.1#

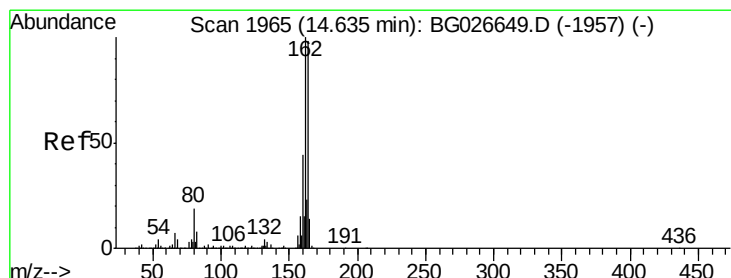
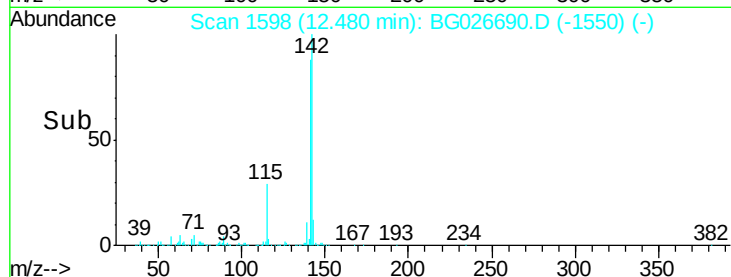
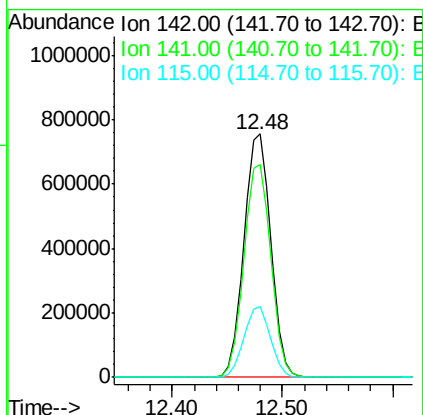
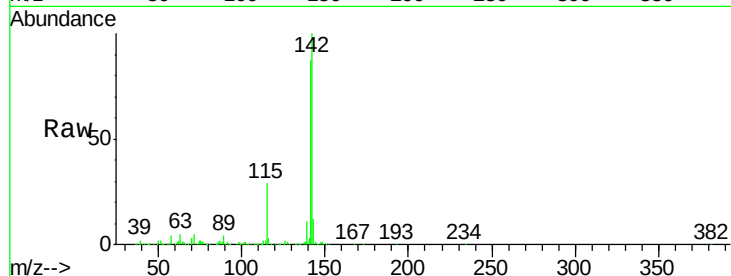




#37
2-Methylnaphthalene
Concen: 42.66 ng
RT: 12.48 min Scan# 1598
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

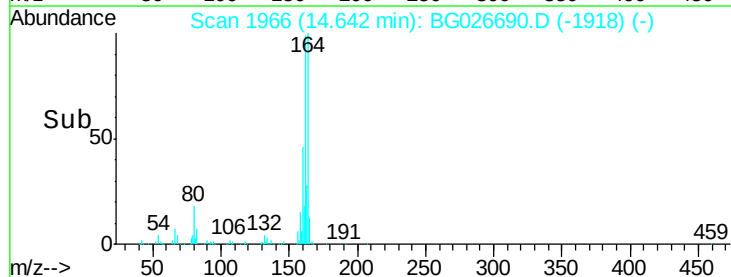
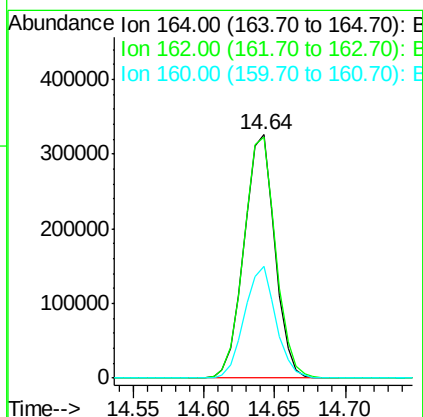
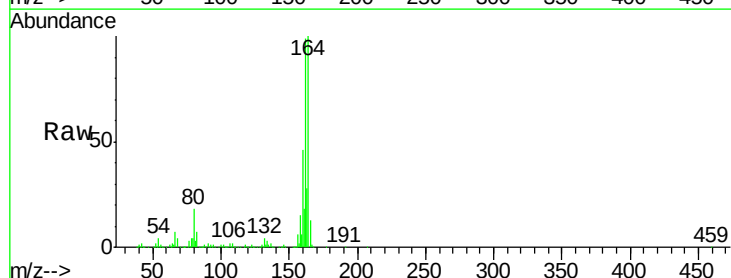
Instrument :
BNA_G
ClientSampleId :
PB98386BS

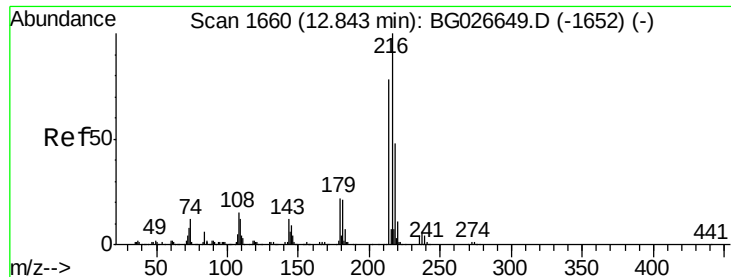
Tot Ion:142 Resp: 1294819
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6
115 29.3 35.5 53.3#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.64 min Scan# 1966
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:164 Resp: 498429
Ion Ratio Lower Upper
164 100
162 99.1 85.1 127.7
160 45.7 34.7 52.1





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.92 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

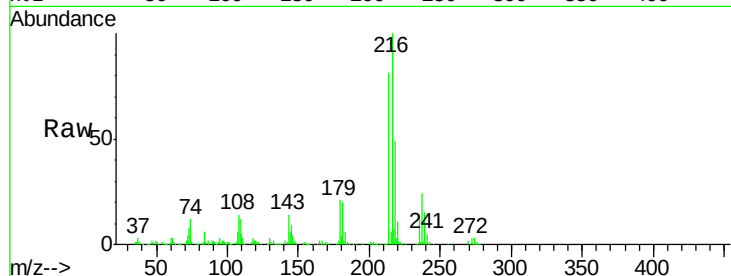
BNA_G

ClientSampleId :

PB98386BS

Tot Ion:216 Resp: 628270

Ion	Ratio	Lower	Upper
216	100		
214	79.1	64.4	96.6
179	20.5	17.4	26.0
108	16.6	15.6	23.4

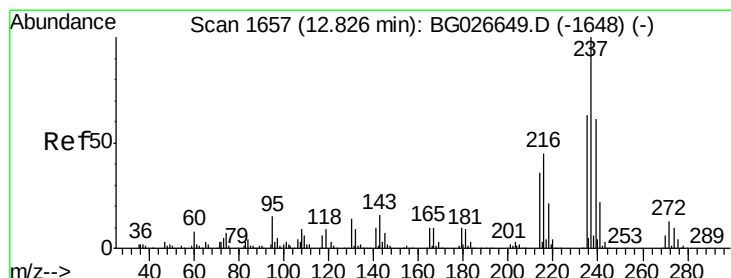
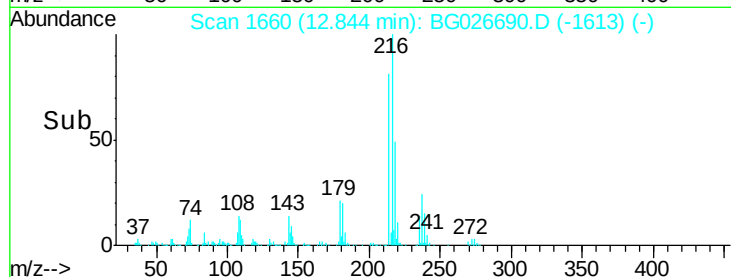


Abundance Ion 216.00 (215.70 to 216.70): E

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: 90.42 ng

RT: 12.83 min Scan# 1657

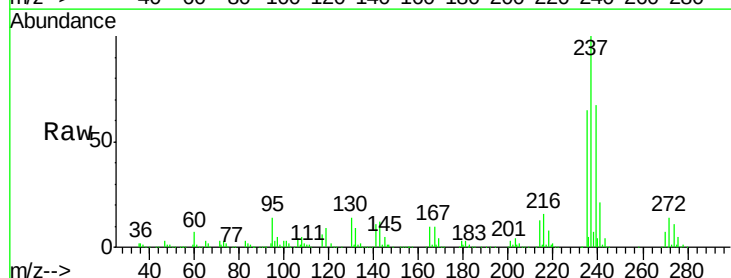
Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Tgt Ion:237 Resp: 701424

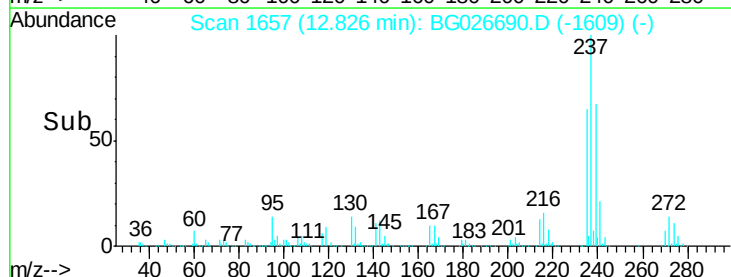
Ion	Ratio	Lower	Upper
237	100		
235	64.8	39.4	79.4
272	13.8	0.0	32.0

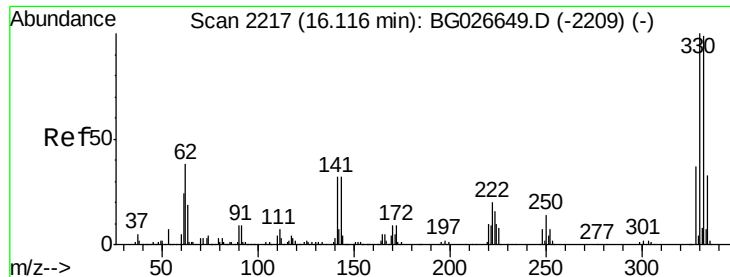


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

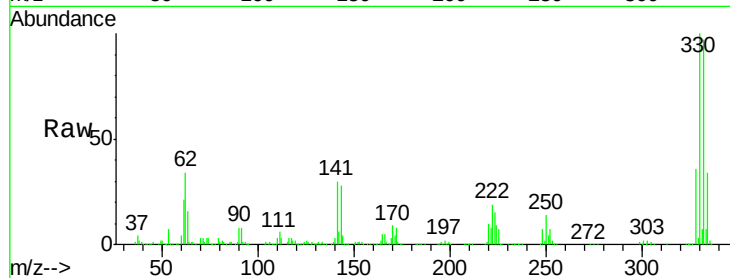




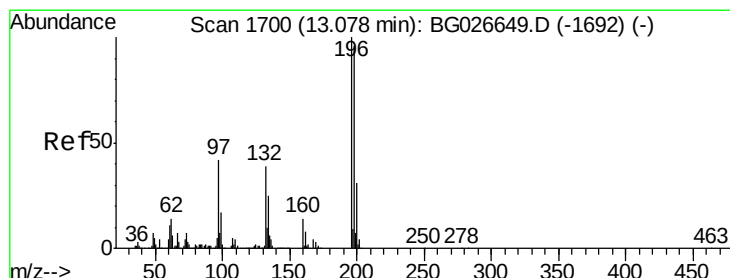
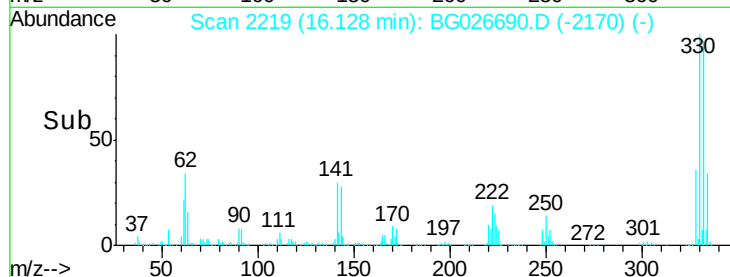
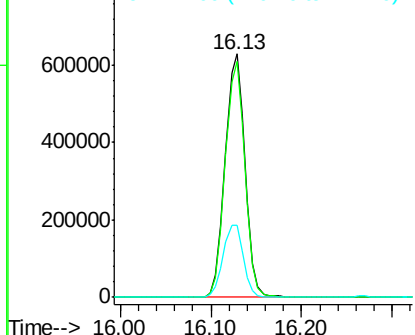
#41
 2,4,6-Tribromophenol
 Concen: 137.55 ng
 RT: 16.13 min Scan# 2219
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

Tot Ion:330 Resp: 955323
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 30.2 32.1 48.1#

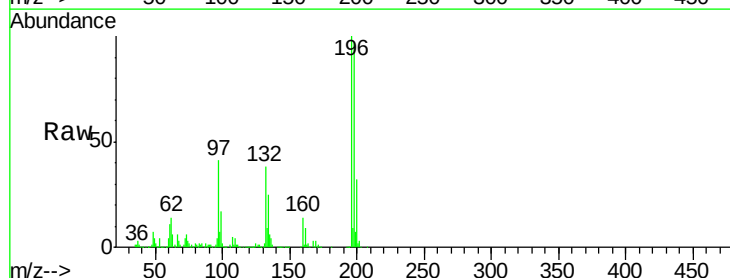


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

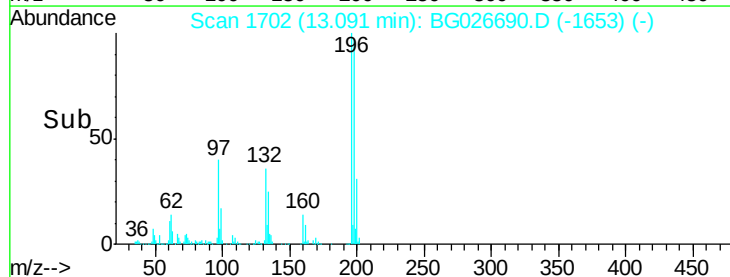
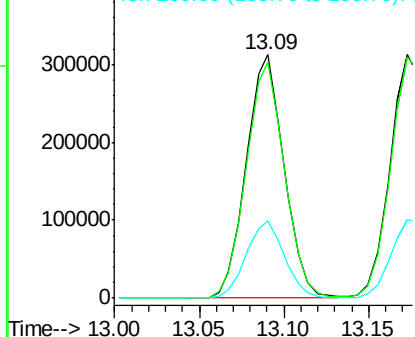


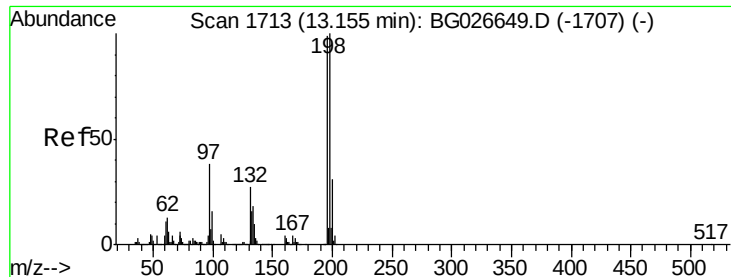
#42
 2,4,6-Trichlorophenol
 Concen: 44.58 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:196 Resp: 487317
 Ion Ratio Lower Upper
 196 100
 198 96.9 81.4 122.2
 200 31.5 27.0 40.6



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

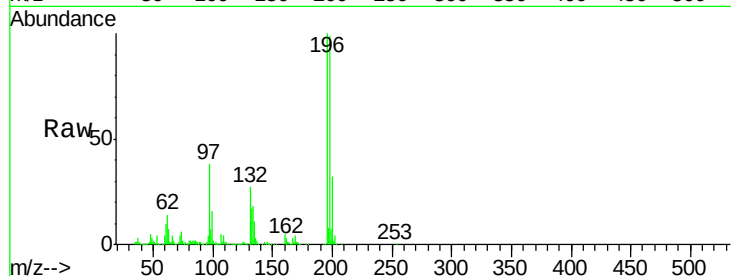




#43
2,4,5-Trichlorophenol
Concen: 46.19 ng
RT: 13.17 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Instrument :
BNA_G
ClientSampleId :
PB98386BS

Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	79.9	119.9
97	38.1	45.4	68.0
132	27.0	20.7	31.1



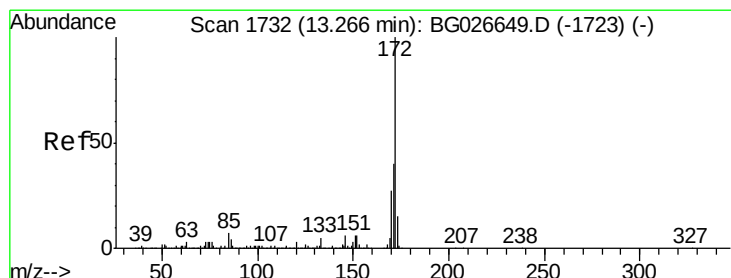
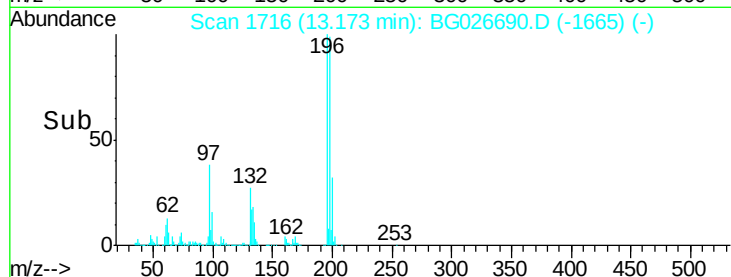
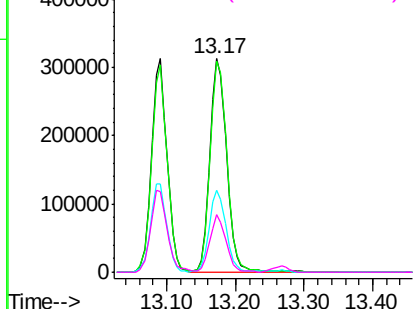
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

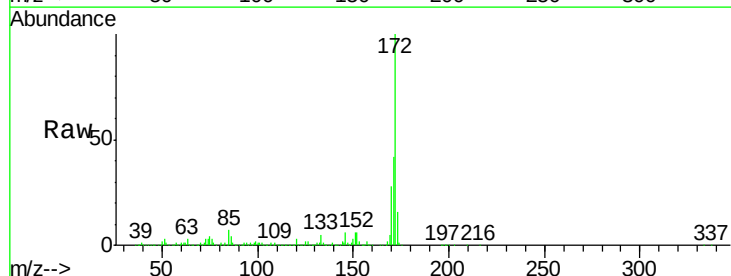
Ion 97.00 (96.70 to 97.70): BGC

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 83.12 ng
RT: 13.27 min Scan# 1732
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	42.4	32.2	48.2
170	28.2	21.8	32.6

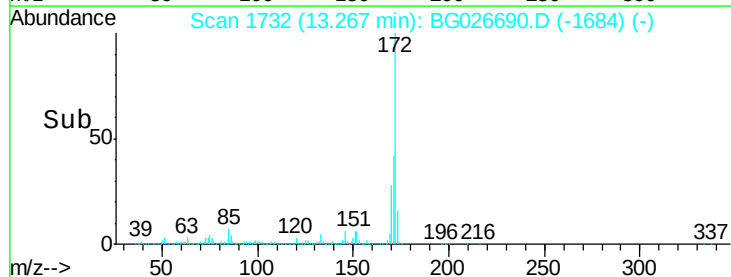
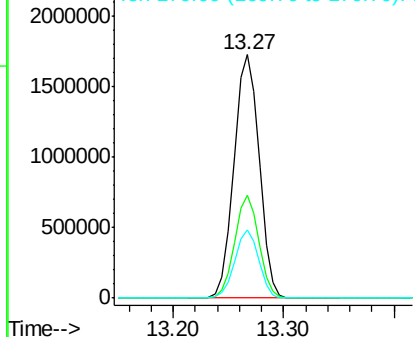


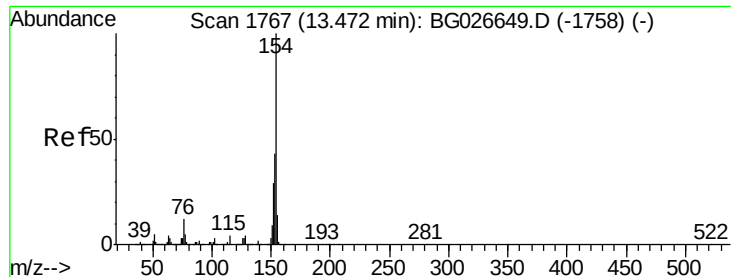
Abundance

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: 41.02 ng

RT: 13.48 min Scan# 1768

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

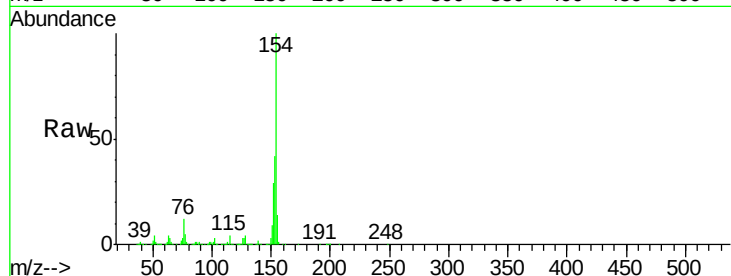
BNA_G

ClientSampleId :

PB98386BS

Tot Ion:154 Resp: 1661327

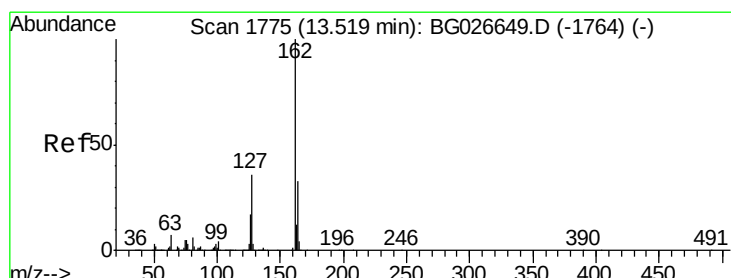
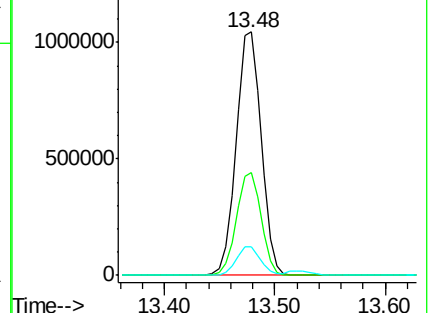
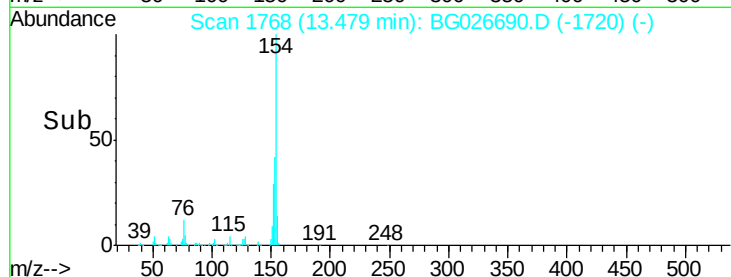
Ion	Ratio	Lower	Upper
154	100		
153	42.3	23.0	63.0
76	11.7	0.0	33.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BGC



#46

2-Chloronaphthalene

Concen: 41.46 ng

RT: 13.52 min Scan# 1775

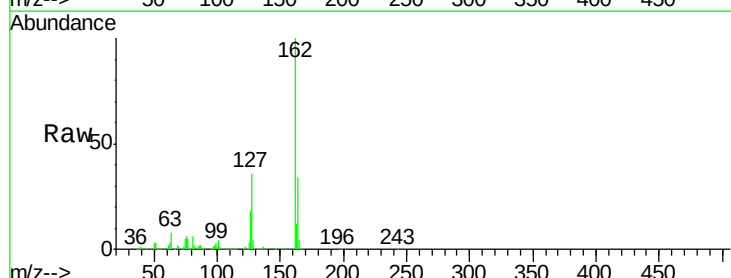
Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Tgt Ion:162 Resp: 1272521

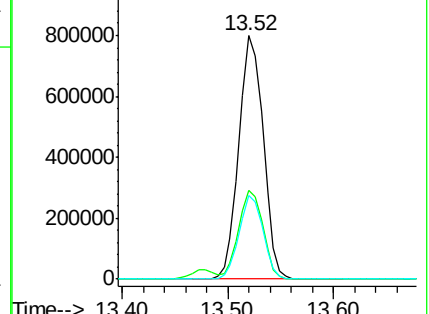
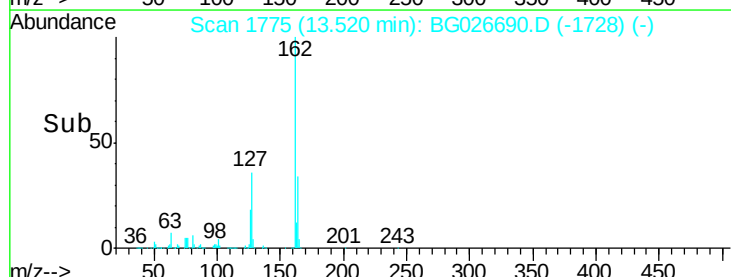
Ion	Ratio	Lower	Upper
162	100		
127	36.2	32.2	48.4
164	34.1	27.3	40.9

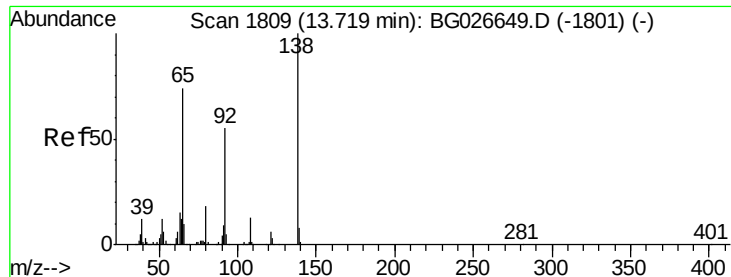


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

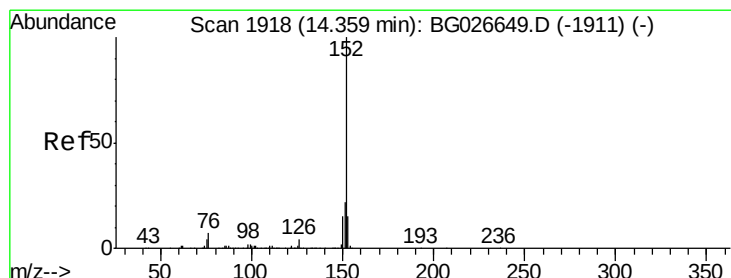
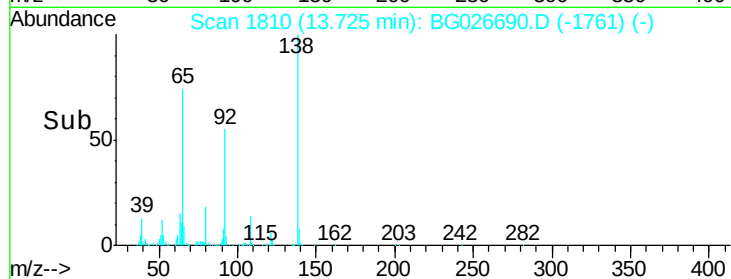
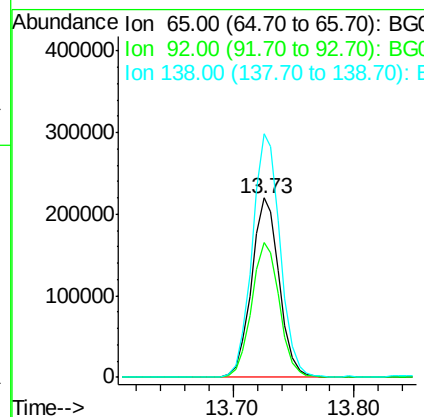
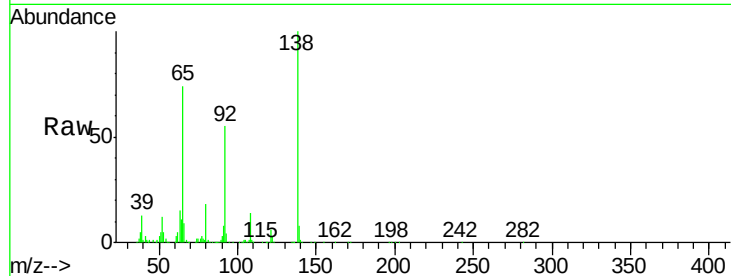




#47
2-Nitroaniline
Concen: 44.84 ng
RT: 13.73 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

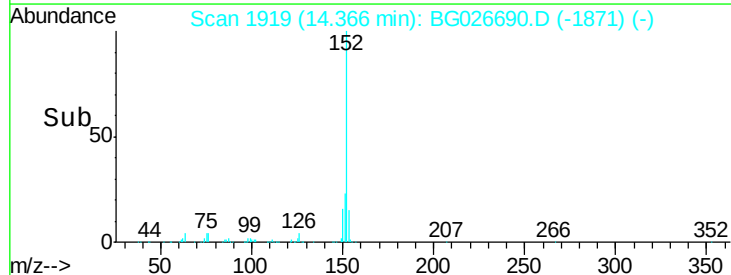
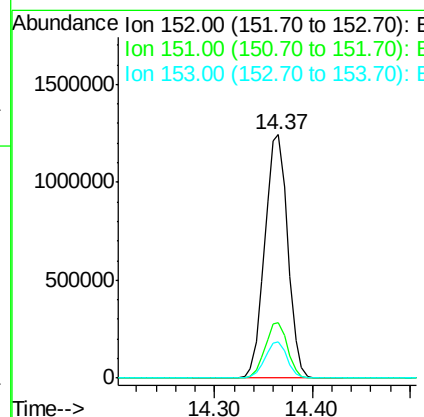
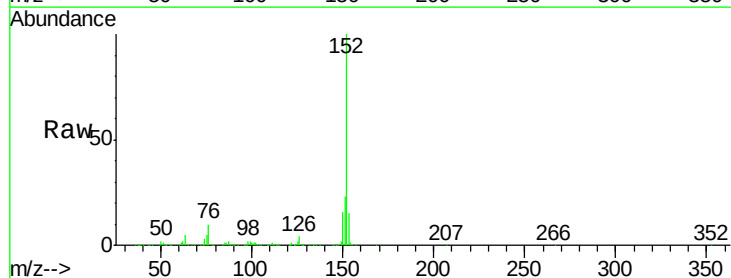
Instrument :
BNA_G
ClientSampleId :
PB98386BS

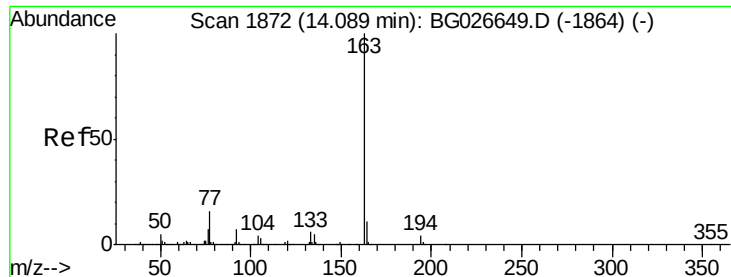
Tot Ion	Ratio	Lower	Upper
65	100		
92	75.1	49.0	73.4#
138	135.8	58.6	87.8#



#48
Acenaphthylene
Concen: 42.05 ng
RT: 14.37 min Scan# 1919
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	23.0	18.2	27.2
153	15.0	11.3	16.9

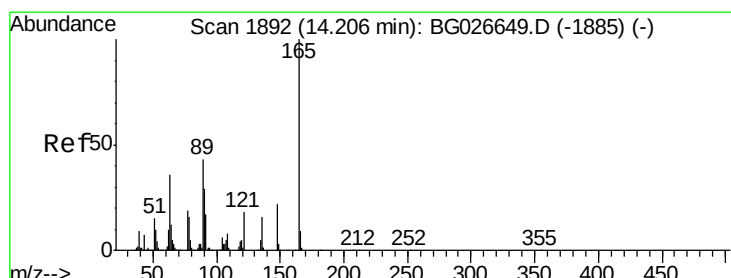
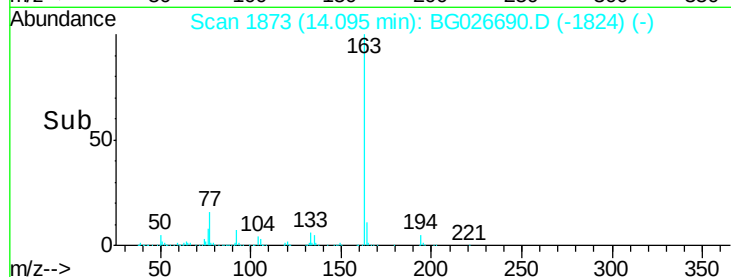
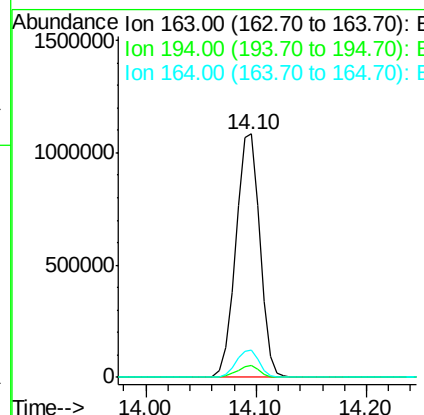
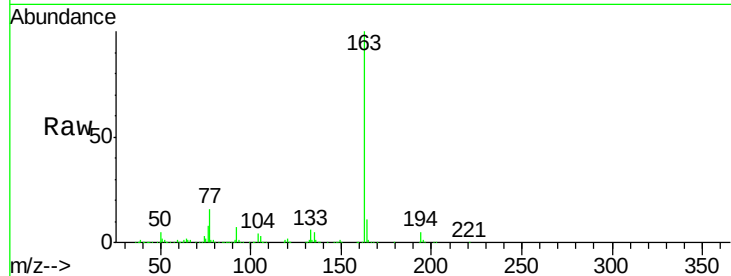




#49
Dimethylphthalate
Concen: 41.95 ng
RT: 14.10 min Scan# 1873
Delta R.T. -0.01 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

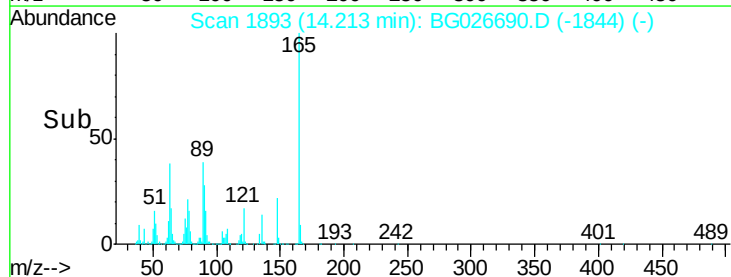
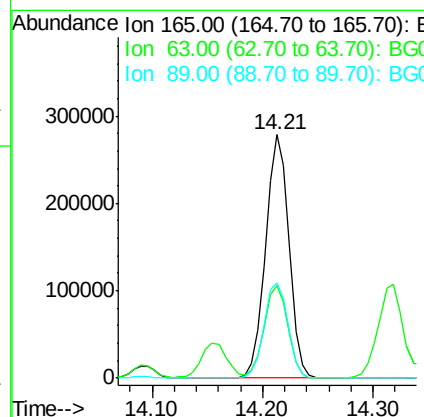
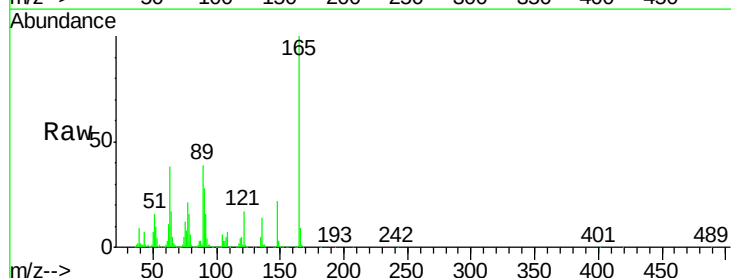
Instrument :
BNA_G
ClientSampleId :
PB98386BS

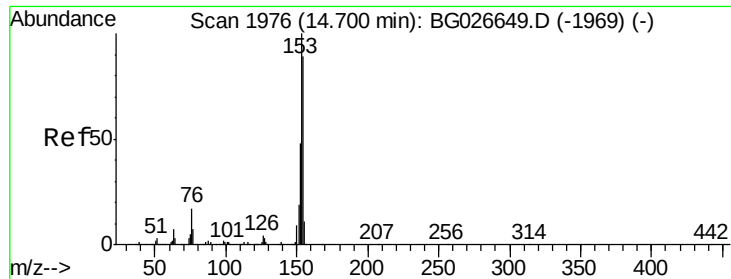
Tot Ion:163 Resp: 1655341
Ion Ratio Lower Upper
163 100
194 4.8 3.8 5.6
164 11.0 9.3 13.9



#50
2,6-Dinitrotoluene
Concen: 44.71 ng
RT: 14.21 min Scan# 1893
Delta R.T. -0.01 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:165 Resp: 412552
Ion Ratio Lower Upper
165 100
63 38.3 63.9 95.9#
89 39.0 58.6 88.0#





#51

Acenaphthene

Concen: 41.85 ng

RT: 14.70 min Scan# 1976

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

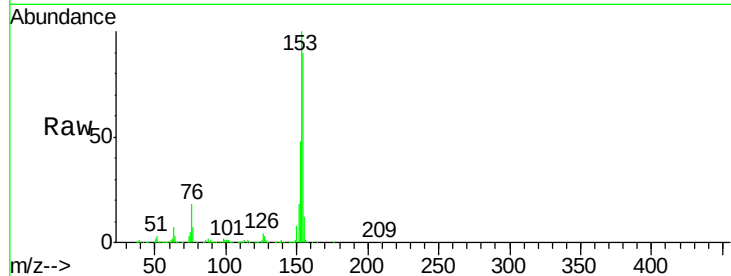
Tot Ion:154 Resp: 1314678

Ion Ratio Lower Upper

154 100

153 111.1 87.8 131.6

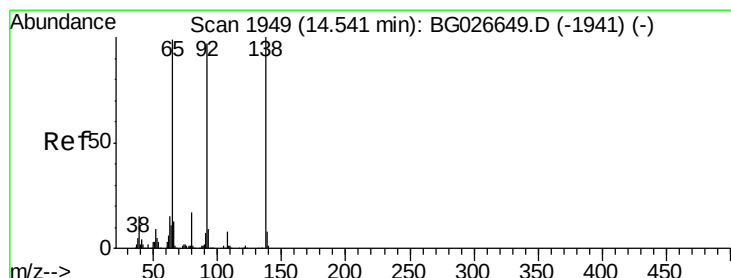
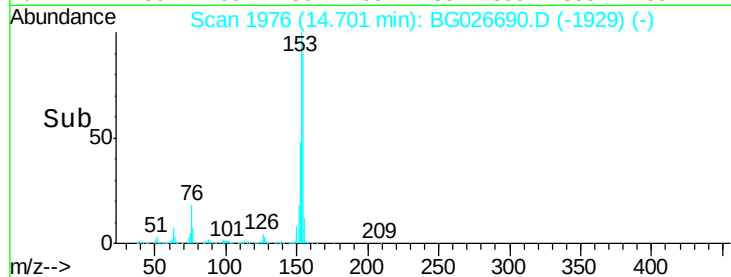
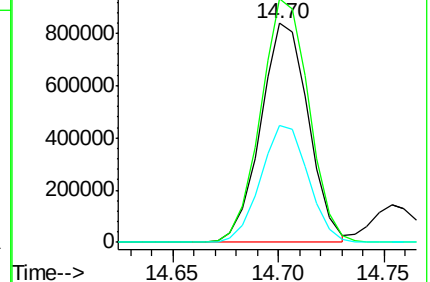
152 53.3 42.2 63.4



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: 23.43 ng

RT: 14.55 min Scan# 1950

Delta R.T. -0.00 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

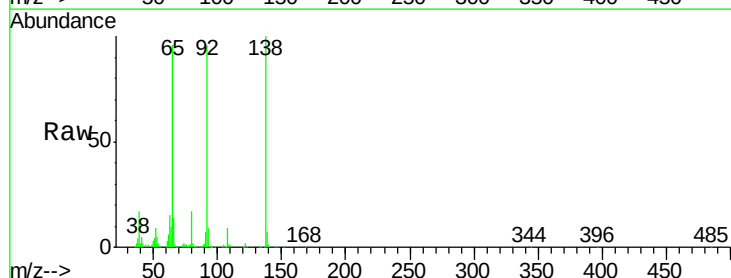
Tgt Ion:138 Resp: 235811

Ion Ratio Lower Upper

138 100

108 9.0 10.9 16.3#

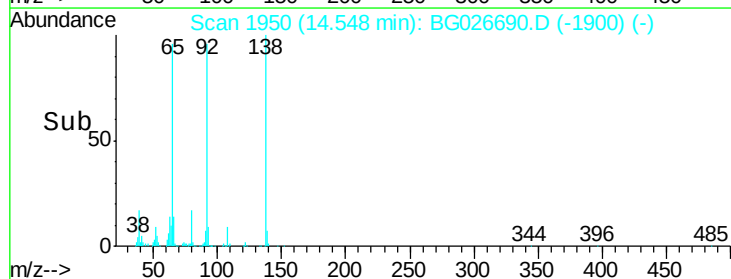
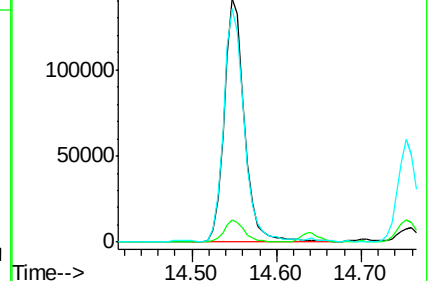
92 95.9 115.3 172.9#

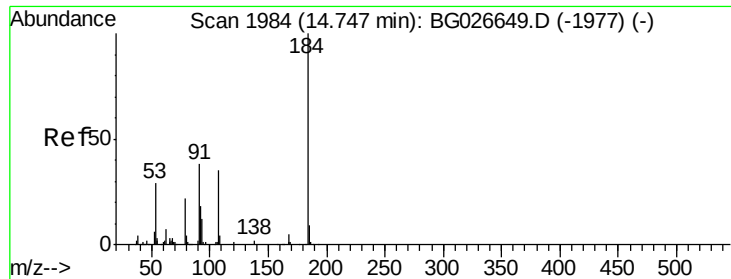


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG





#53

2,4-Dinitrophenol

Concen: 85.37 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

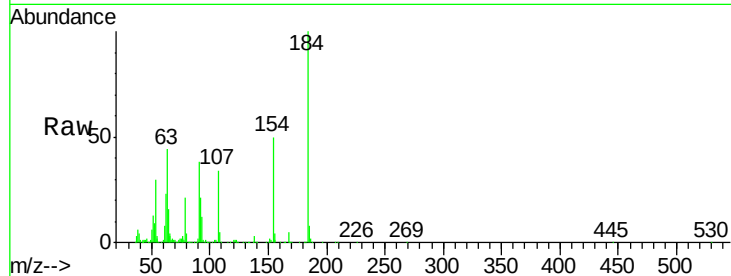
Tot Ion:184 Resp: 471326

Ion Ratio Lower Upper

184 100

63 44.3 52.7 79.1#

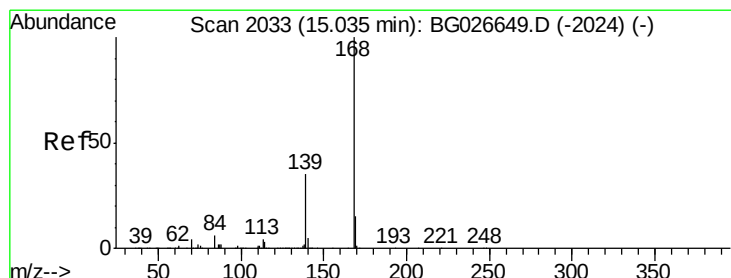
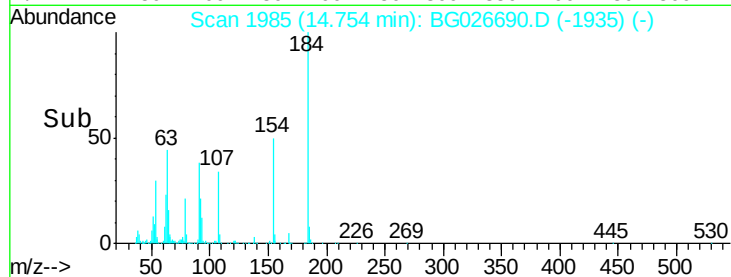
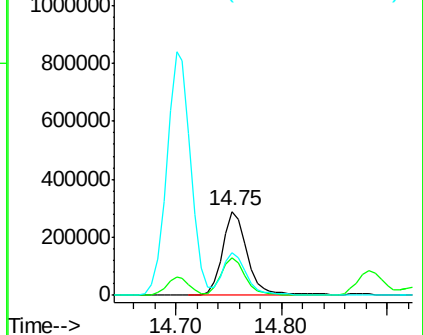
154 50.3 57.3 85.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG026690.D (-1985) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 41.58 ng

RT: 15.04 min Scan# 2033

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

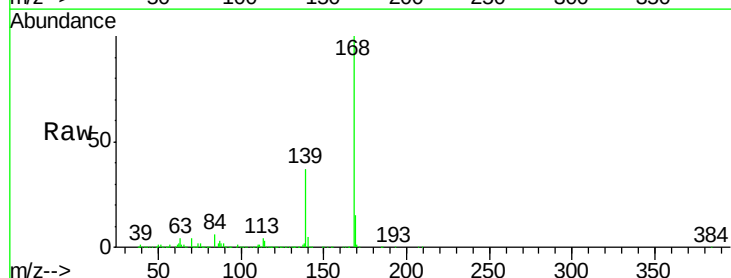
Tgt Ion:168 Resp: 2035873

Ion Ratio Lower Upper

168 100

139 36.6 35.3 52.9

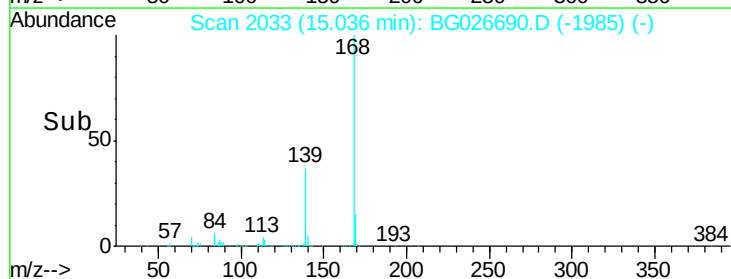
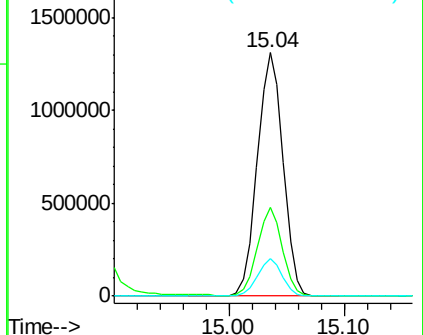
169 15.2 11.5 17.3

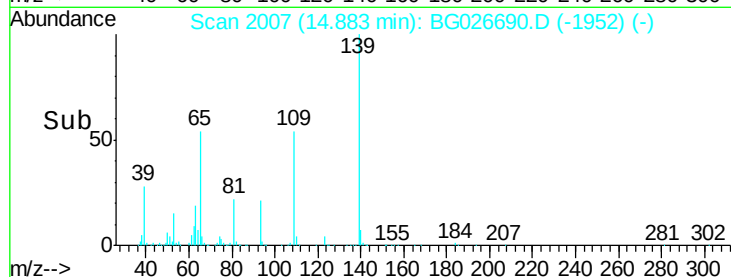
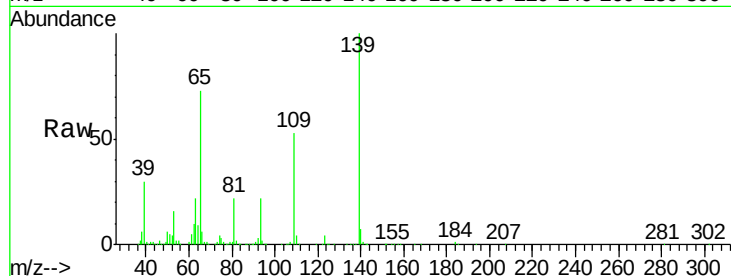
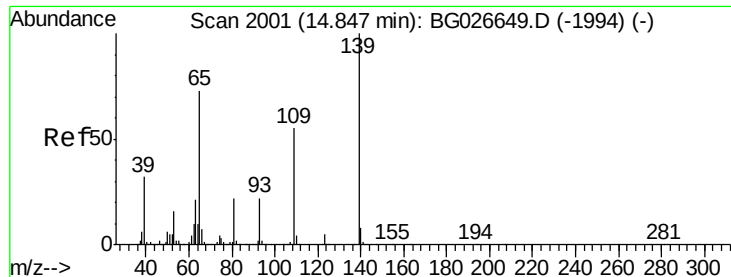


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 86.50 ng

RT: 14.88 min Scan# 2007

Delta R.T. 0.03 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

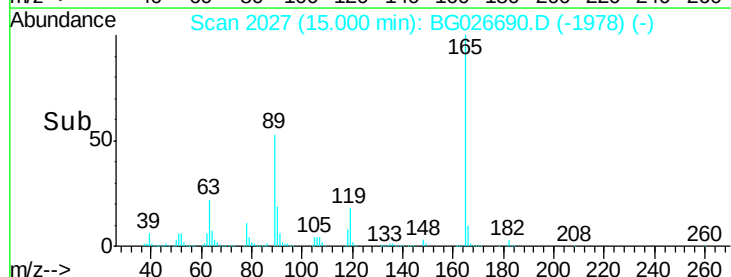
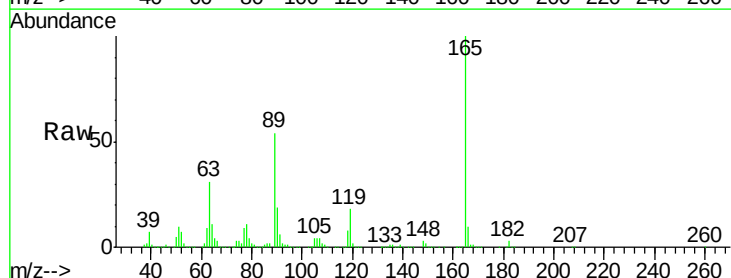
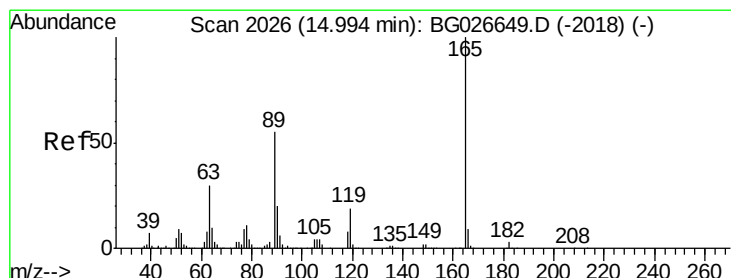
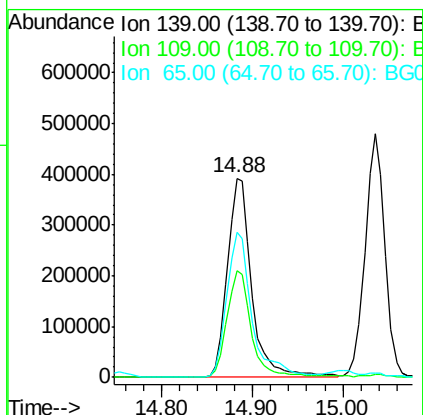
Tot Ion:139 Resp: 734868

Ion Ratio Lower Upper

139 100

109 53.4 101.2 141.2#

65 72.7 135.3 175.3#



#56

2,4-Dinitrotoluene

Concen: 45.55 ng

RT: 15.00 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Tgt Ion:165 Resp: 596837

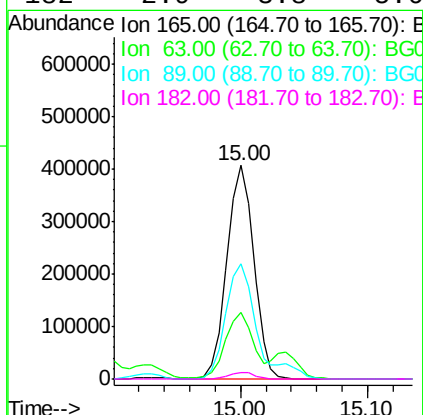
Ion Ratio Lower Upper

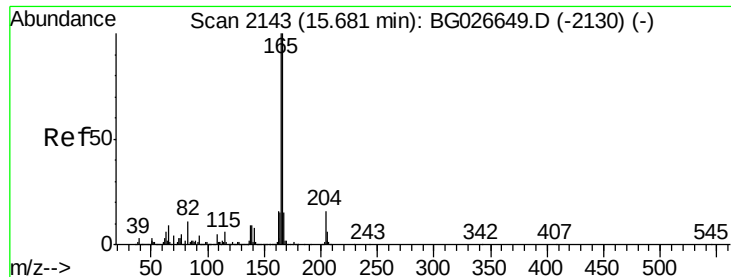
165 100

63 30.9 44.0 66.0#

89 53.8 67.3 100.9#

182 2.9 3.8 5.6#





#57

Fluorene

Concen: 42.33 ng

RT: 15.68 min Scan# 2143

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampled :

PB98386BS

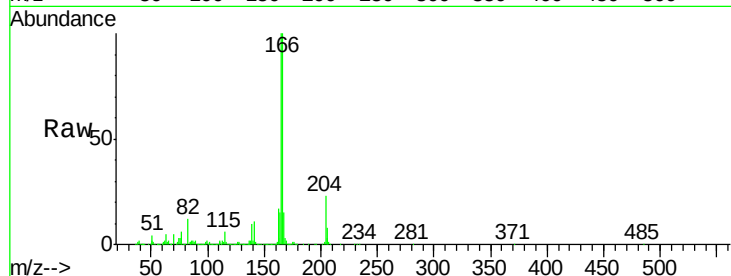
Tot Ion:166 Resp: 1706521

Ion Ratio Lower Upper

166 100

165 99.7 78.6 117.8

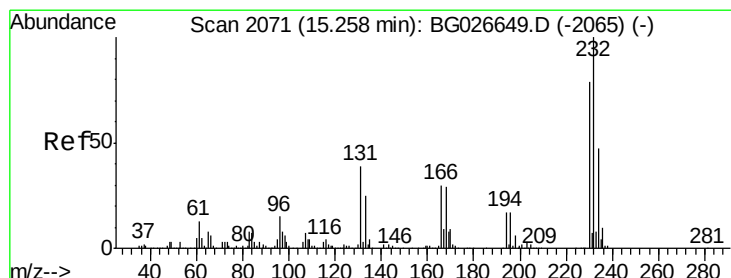
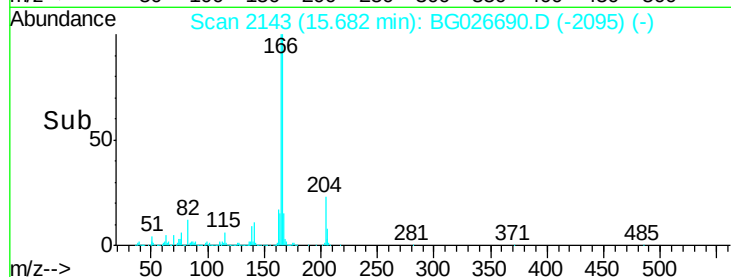
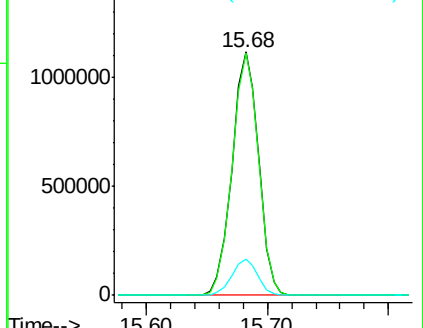
167 15.0 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.07 ng

RT: 15.27 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Tgt Ion:232 Resp: 506439

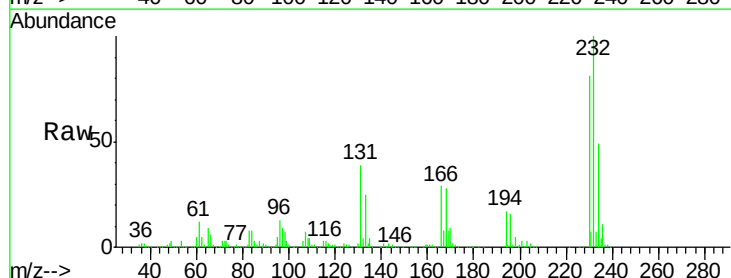
Ion Ratio Lower Upper

232 100

131 39.8 34.9 52.3

130 2.1 2.3 3.5#

166 29.3 24.2 36.4

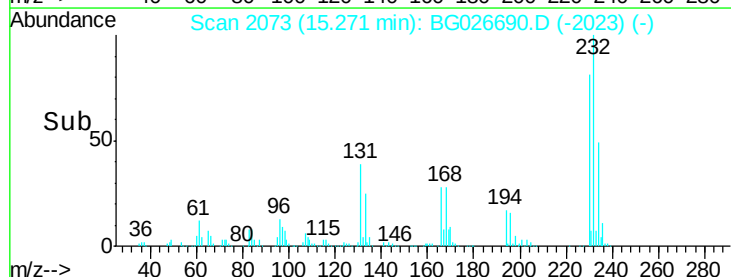
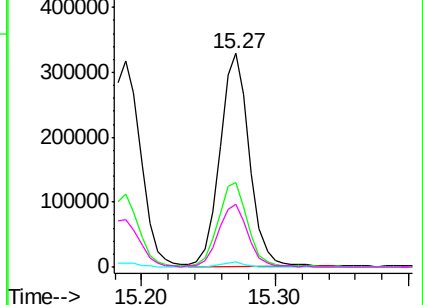


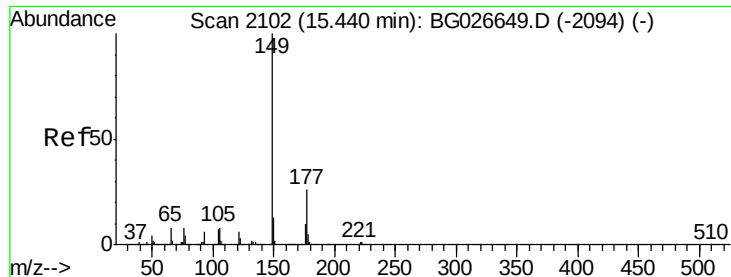
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

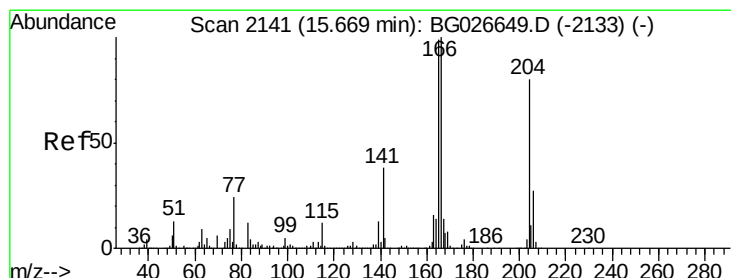
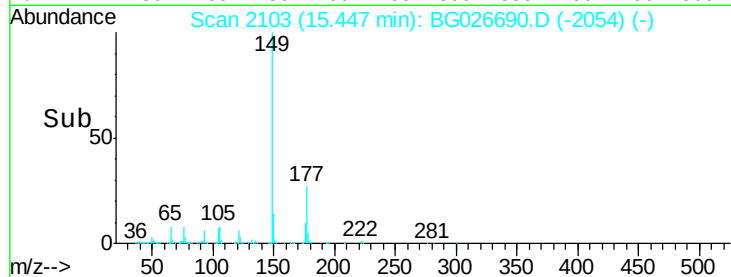
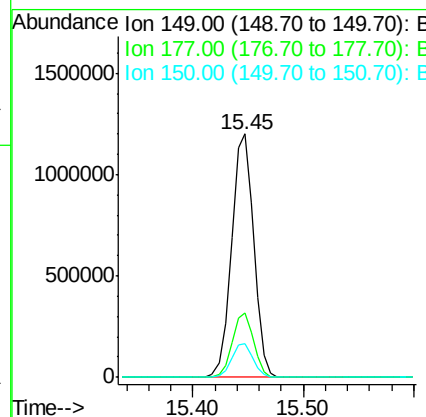
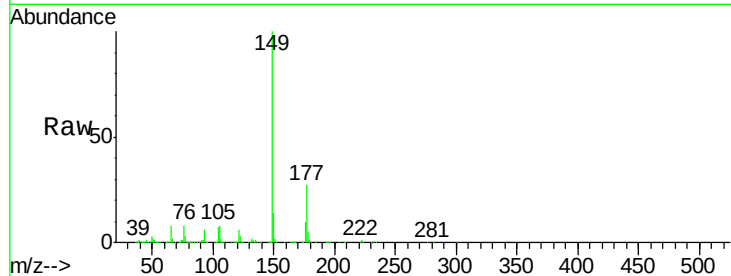




#59
Diethylphthalate
Concen: 41.86 ng
RT: 15.45 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

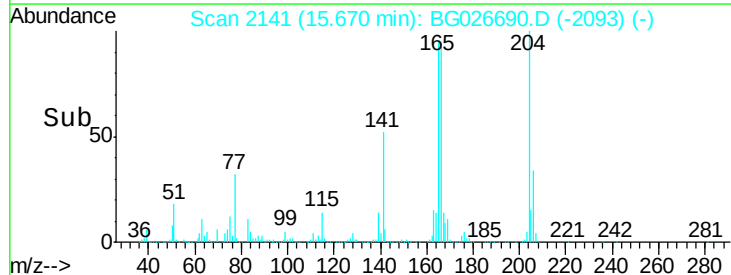
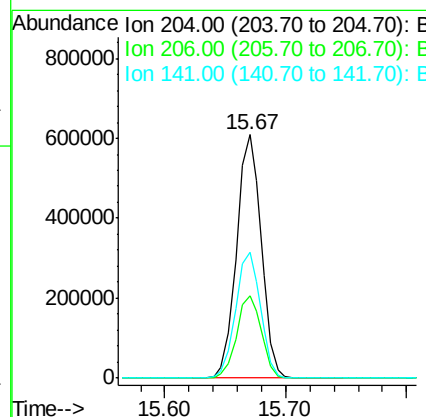
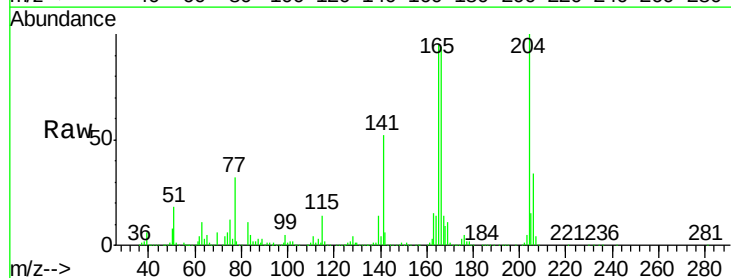
Instrument :
BNA_G
ClientSampleId :
PB98386BS

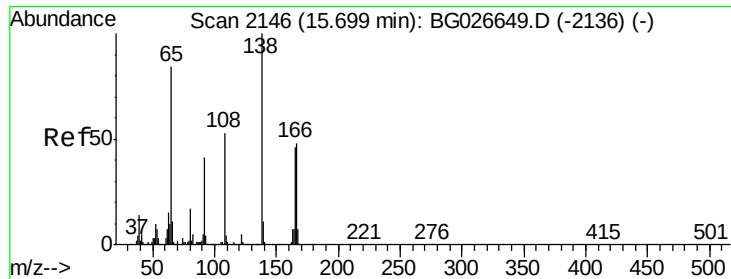
Tot Ion:149 Resp: 1679089
Ion Ratio Lower Upper
149 100
177 26.7 20.1 30.1
150 13.7 10.2 15.2



#60
4-Chlorophenyl-phenylether
Concen: 43.01 ng
RT: 15.67 min Scan# 2141
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:204 Resp: 865307
Ion Ratio Lower Upper
204 100
206 33.7 30.1 45.1
141 51.6 50.6 76.0

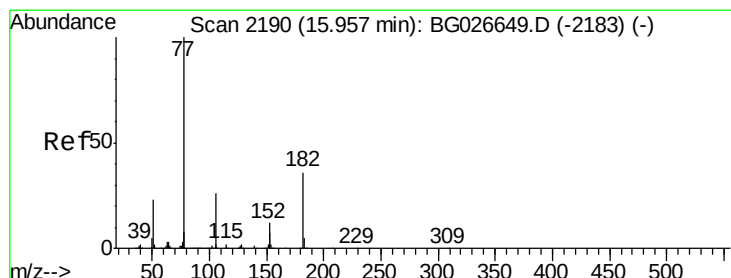
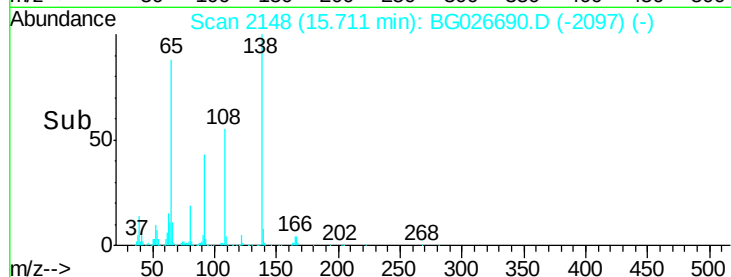
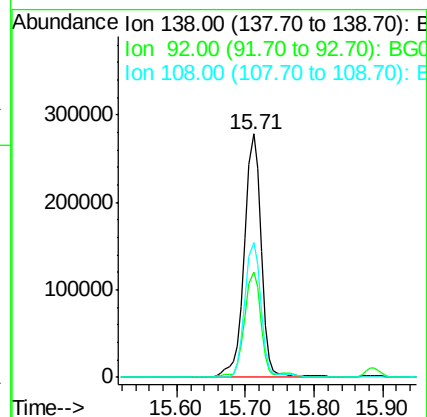
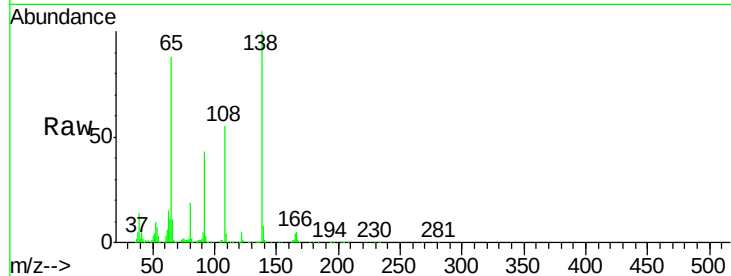




#61
4-Nitroaniline
Concen: 44.31 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.00 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

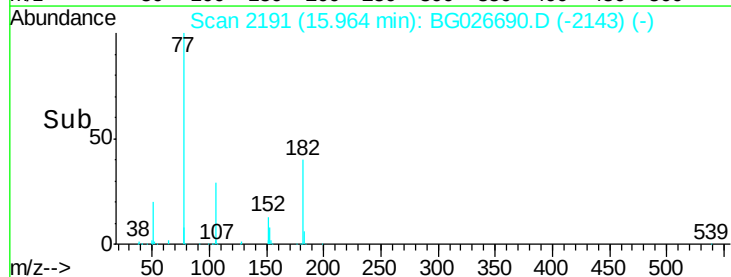
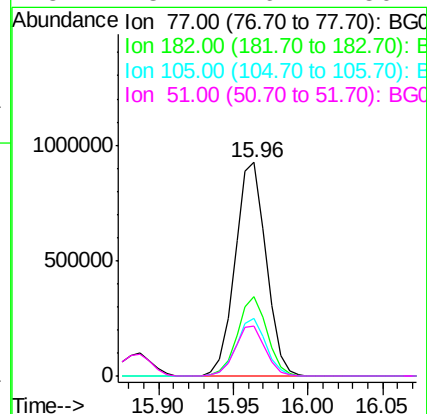
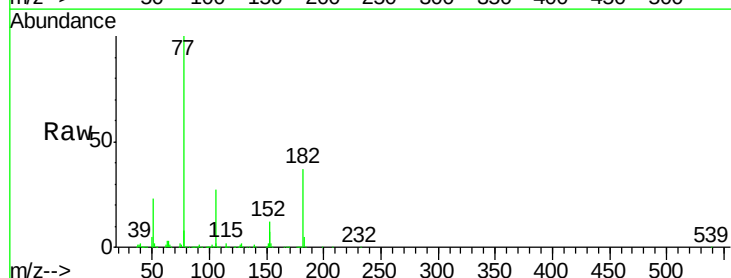
Instrument :
BNA_G
ClientSampleId :
PB98386BS

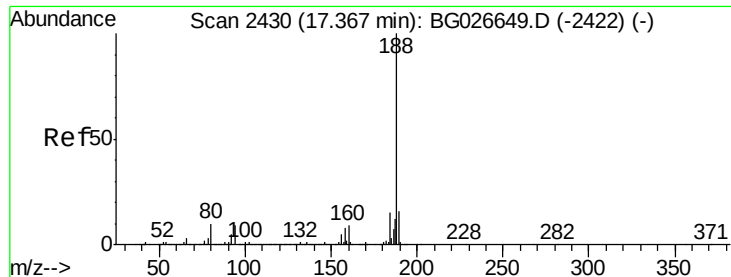
Tot Ion:138 Resp: 475546
Ion Ratio Lower Upper
138 100
92 43.4 44.2 84.2#
108 55.3 104.8 144.8#



#62
Azobenzene
Concen: 43.10 ng
RT: 15.96 min Scan# 2191
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion: 77 Resp: 1334114
Ion Ratio Lower Upper
77 100
182 37.0 4.7 44.7
105 26.8 0.0 36.3
51 23.4 16.4 56.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.37 min Scan# 2431

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

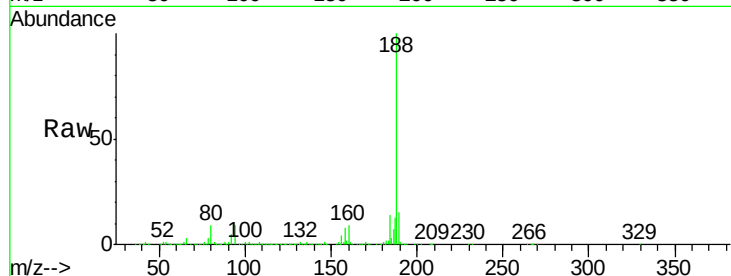
Tot Ion:188 Resp: 1260771

Ion Ratio Lower Upper

188 100

94 8.7 5.8 8.8

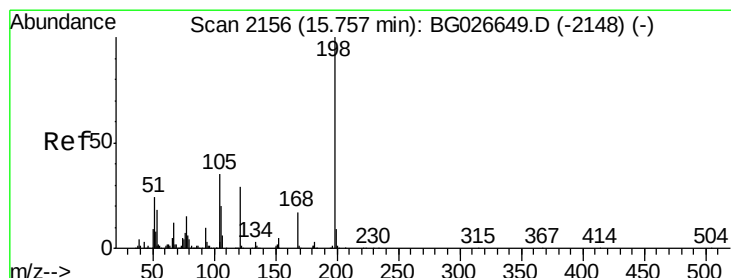
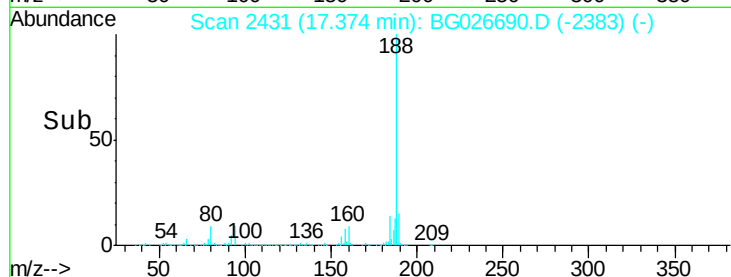
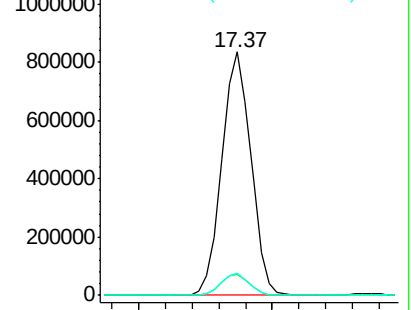
80 8.9 7.5 11.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0



#64

4,6-Dinitro-2-methylphenol

Concen: 45.11 ng

RT: 15.76 min Scan# 2157

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

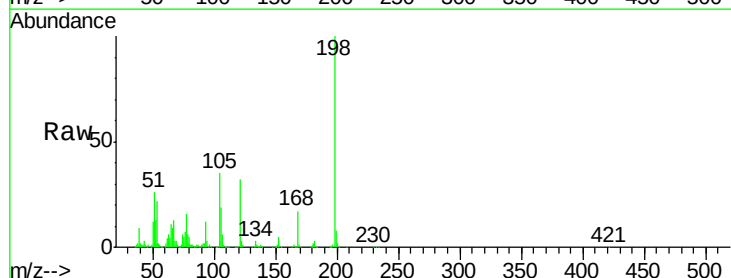
Tgt Ion:198 Resp: 384085

Ion Ratio Lower Upper

198 100

51 26.1 22.6 62.6

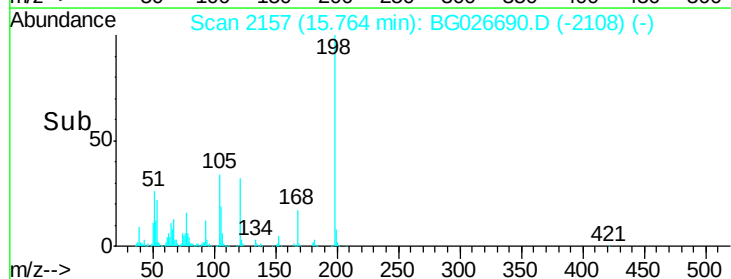
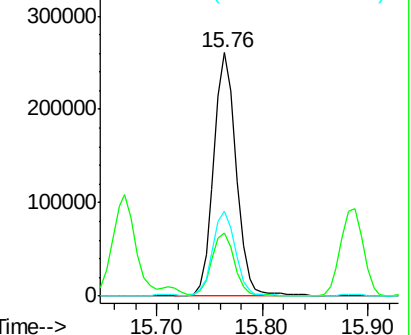
105 34.7 14.4 54.4

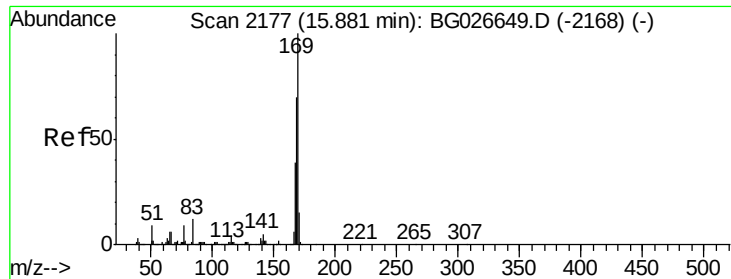


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E

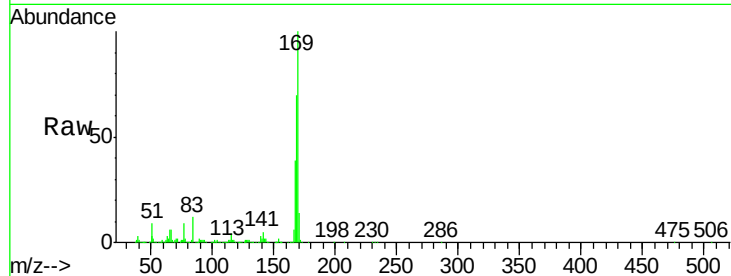




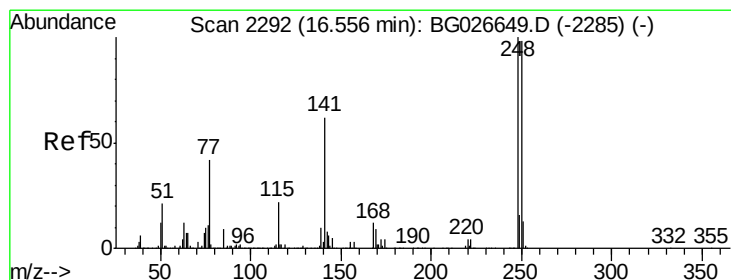
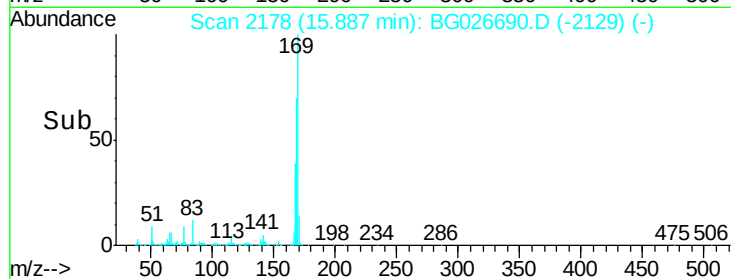
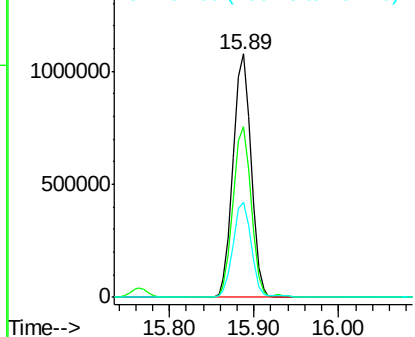
#65
 n-Nitrosodiphenylamine
 Concen: 42.98 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

Tot Ion:169 Resp: 1563179
 Ion Ratio Lower Upper
 169 100
 168 70.2 55.7 83.5
 167 39.3 29.8 44.6

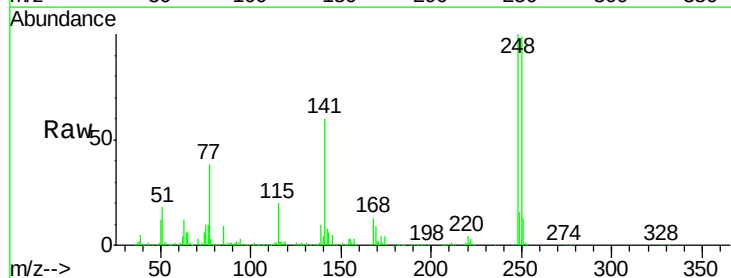


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

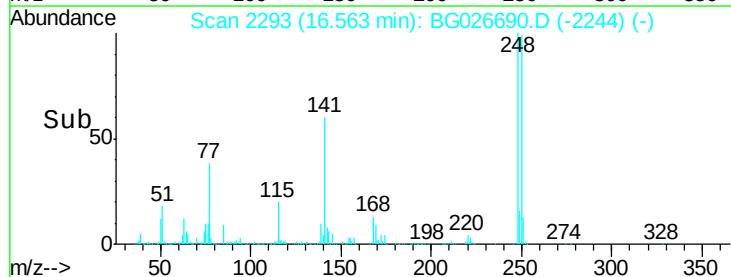
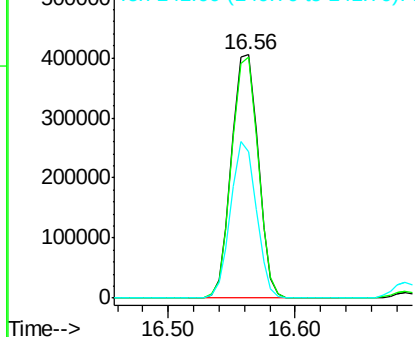


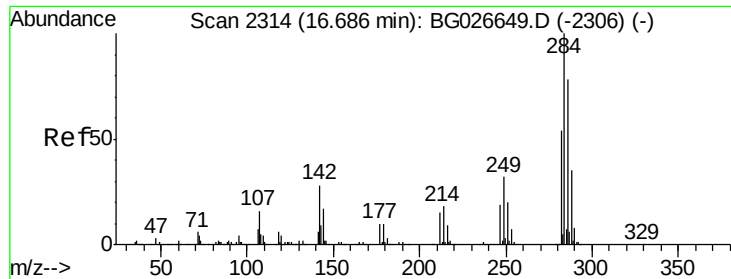
#66
 4-Bromophenyl-phenylether
 Concen: 42.89 ng
 RT: 16.56 min Scan# 2293
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:248 Resp: 590856
 Ion Ratio Lower Upper
 248 100
 250 98.9 75.0 112.6
 141 60.0 55.2 82.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





#67

Hexachlorobenzene

Concen: 42.57 ng

RT: 16.69 min Scan# 2314

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampled :

PB98386BS

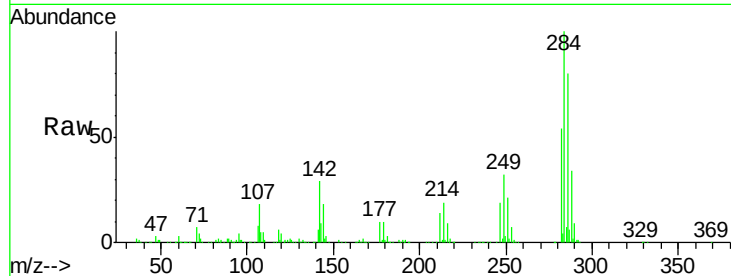
Tot Ion:284 Resp: 644721

Ion Ratio Lower Upper

284 100

142 29.2 29.9 44.9#

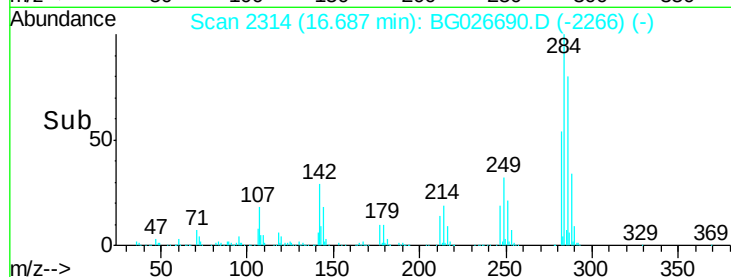
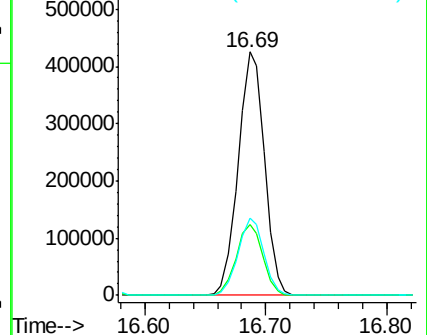
249 32.0 29.2 43.8



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: 42.97 ng

RT: 16.83 min Scan# 2338

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

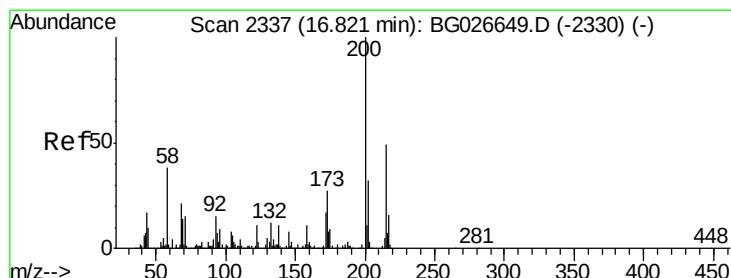
Tgt Ion:200 Resp: 611108

Ion Ratio Lower Upper

200 100

173 27.0 3.0 43.0

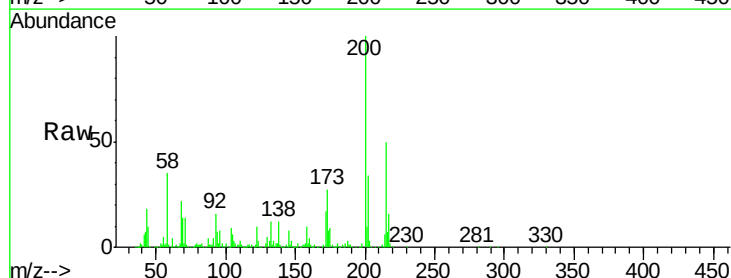
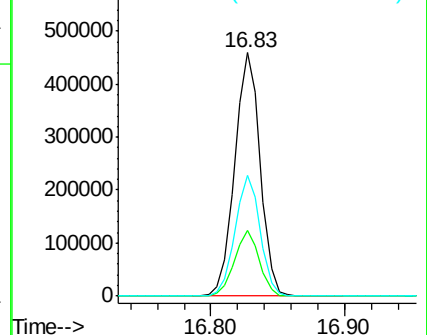
215 49.7 28.4 68.4

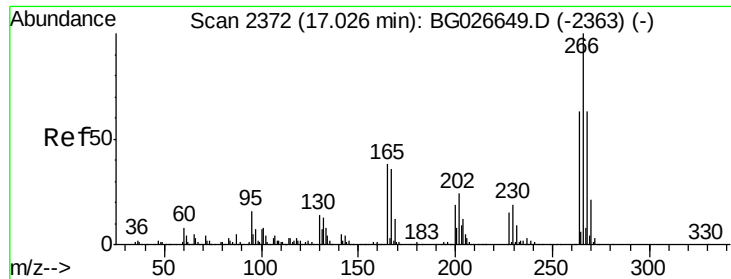


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

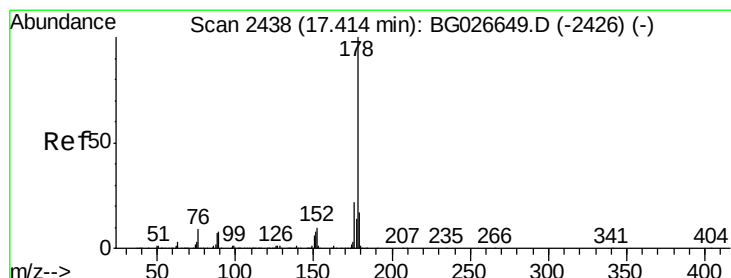
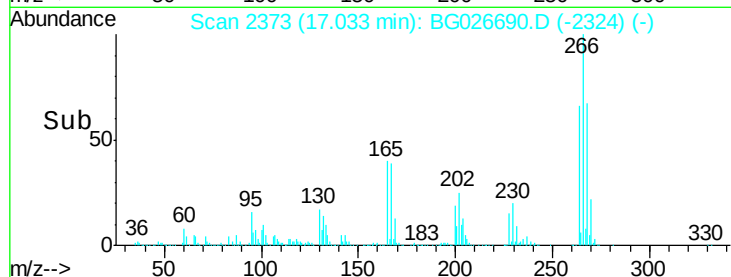
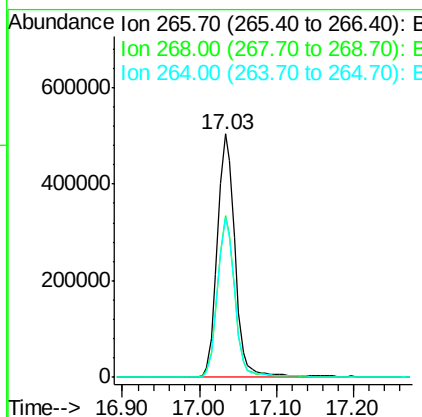
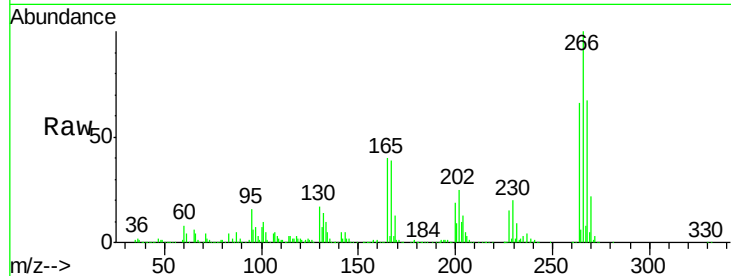




#69
 Pentachlorophenol
 Concen: 87.63 ng
 RT: 17.03 min Scan# 2373
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

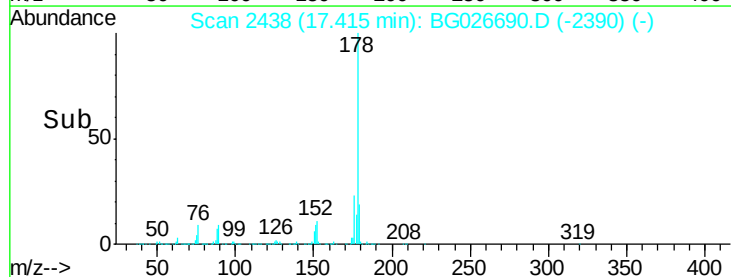
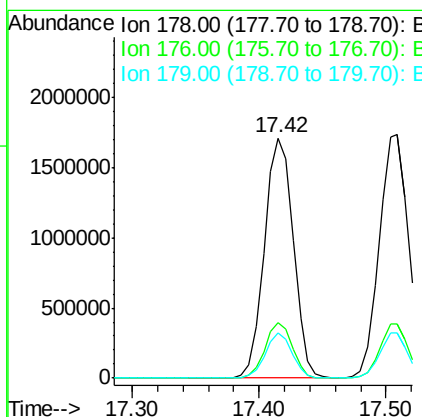
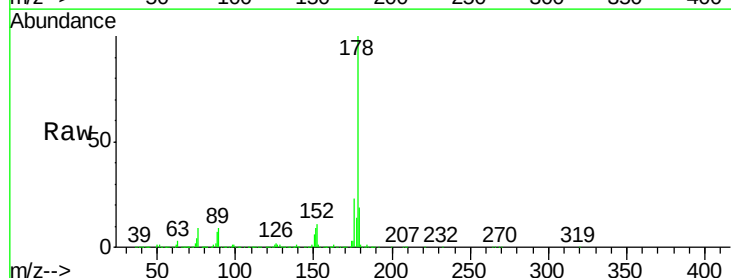
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

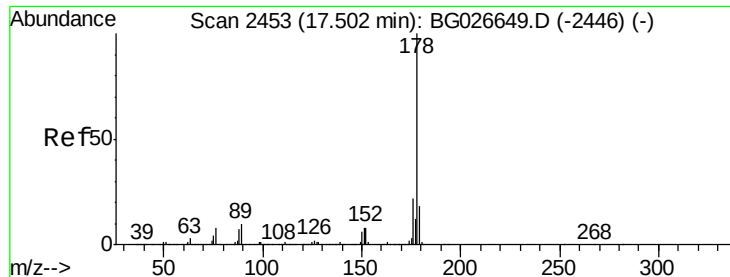
Tot Ion:266 Resp: 801822
 Ion Ratio Lower Upper
 266 100
 268 66.5 48.6 72.8
 264 65.9 50.1 75.1



#70
 Phenanthrene
 Concen: 41.78 ng
 RT: 17.42 min Scan# 2438
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:178 Resp: 2712103
 Ion Ratio Lower Upper
 178 100
 176 23.3 17.7 26.5
 179 18.8 15.0 22.6

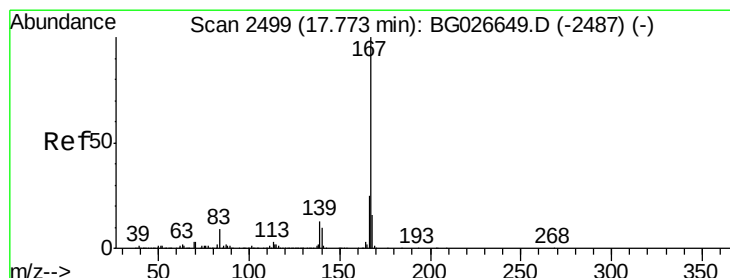
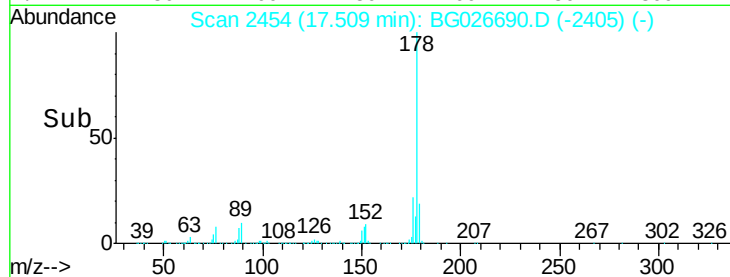
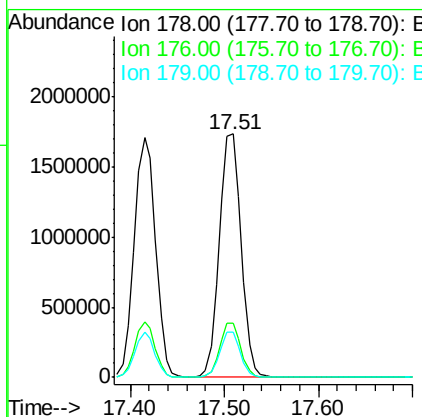
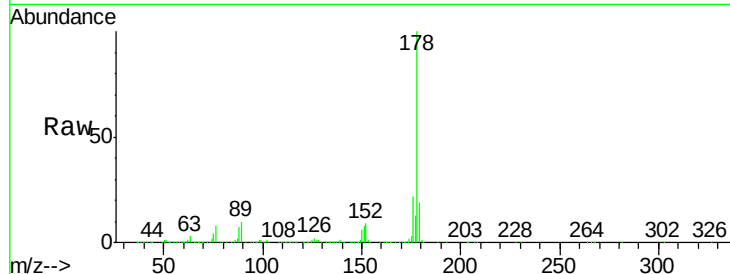




#71
 Anthracene
 Concen: 41.97 ng
 RT: 17.51 min Scan# 2454
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

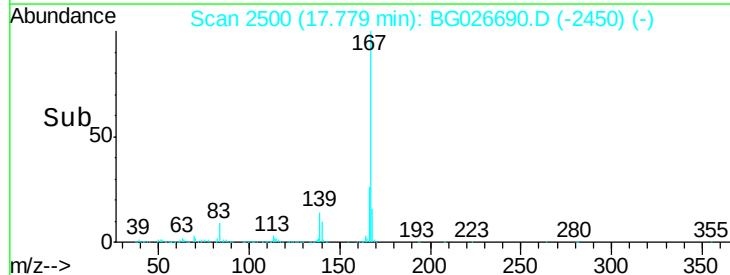
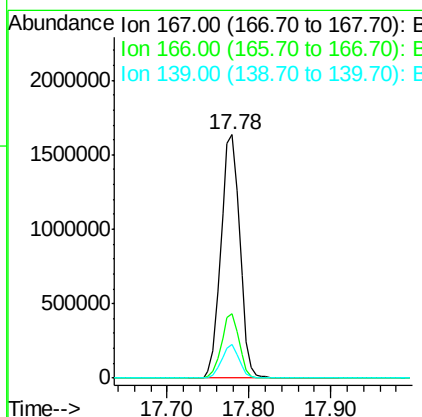
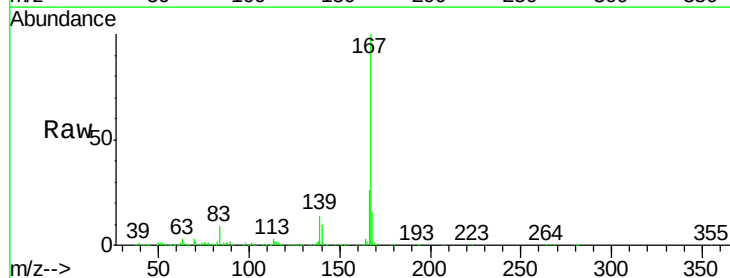
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

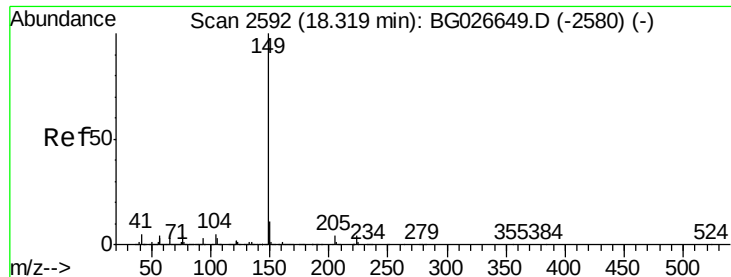
Tot Ion:178 Resp: 2815496
 Ion Ratio Lower Upper
 178 100
 176 22.5 16.4 24.6
 179 18.7 13.8 20.8



#72
 Carbazole
 Concen: 41.01 ng
 RT: 17.78 min Scan# 2500
 Delta R.T. -0.00 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:167 Resp: 2634041
 Ion Ratio Lower Upper
 167 100
 166 26.3 20.2 30.2
 139 13.9 12.8 19.2





#73

Di-n-butylphthalate

Concen: 40.68 ng

RT: 18.32 min Scan# 2592

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

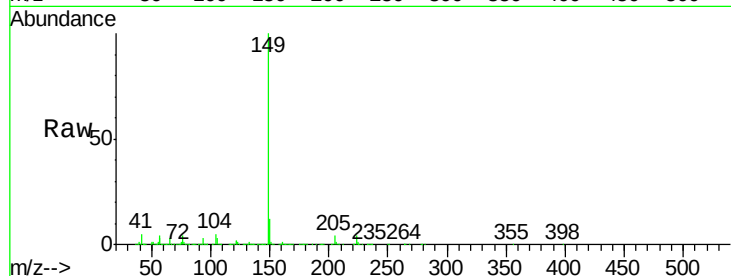
Tot Ion:149 Resp: 2930332

Ion Ratio Lower Upper

149 100

150 11.6 9.1 13.7

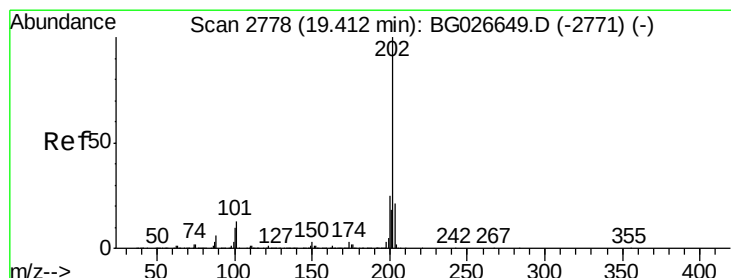
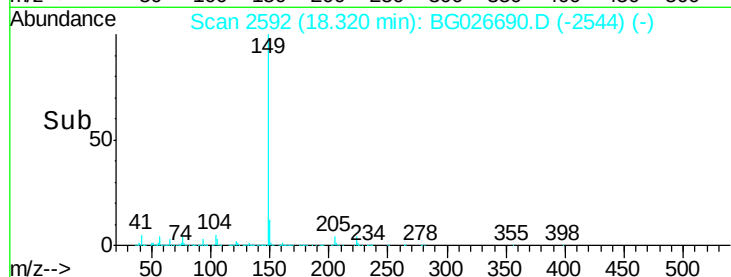
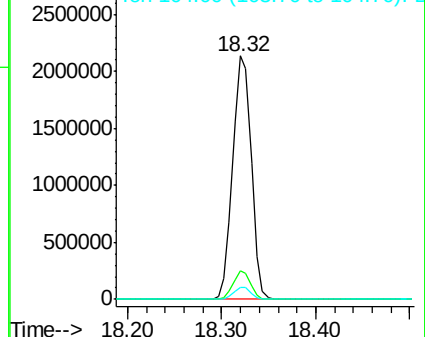
104 4.8 6.7 10.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 40.93 ng

RT: 19.42 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

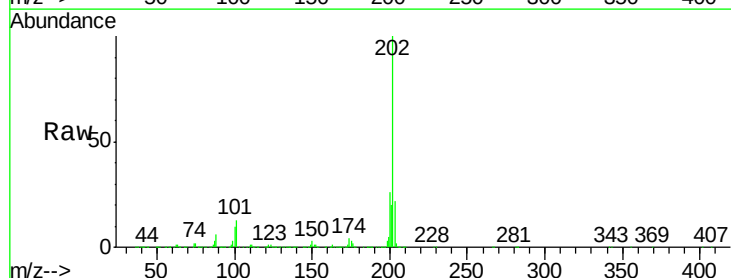
Tgt Ion:202 Resp: 3080522

Ion Ratio Lower Upper

202 100

101 13.4 0.0 30.1

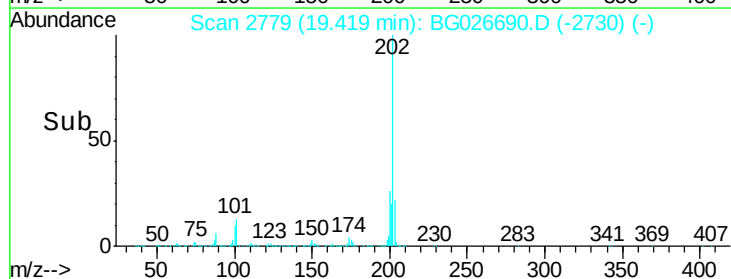
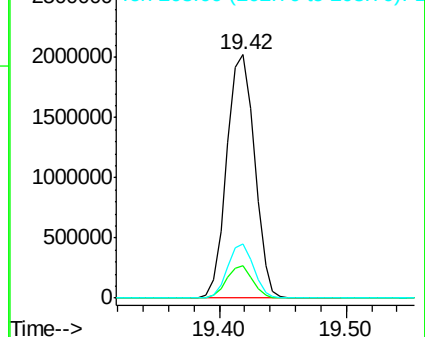
203 22.5 1.3 41.3

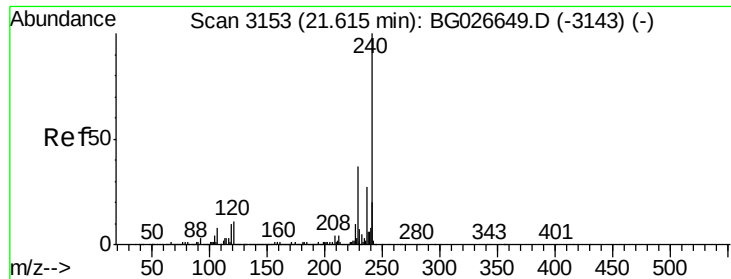


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.62 min Scan# 3154

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

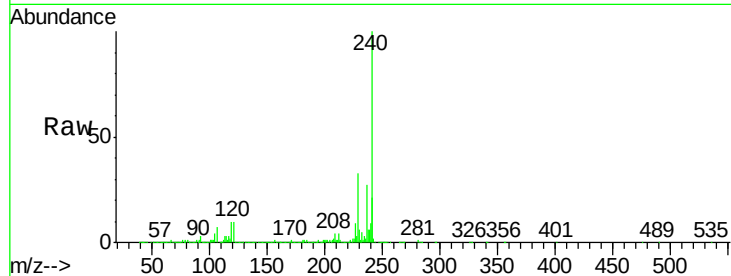
Tot Ion:240 Resp: 1361360

Ion Ratio Lower Upper

240 100

120 10.3 5.7 8.5#

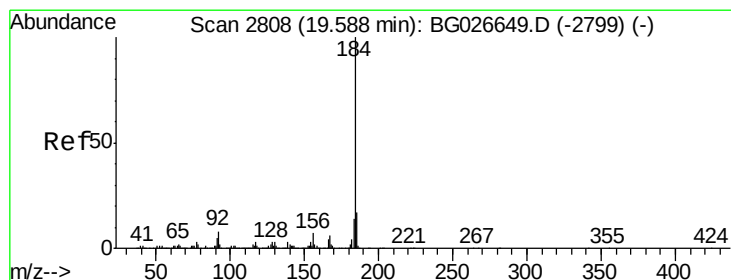
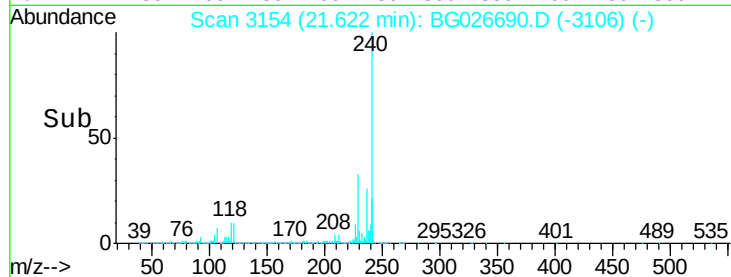
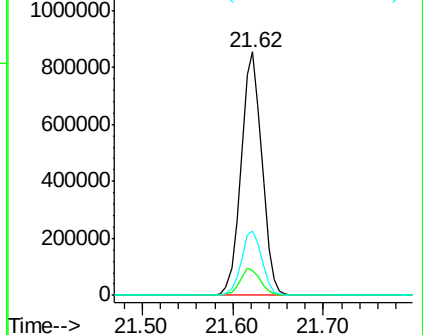
236 26.5 22.2 33.4



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: 37.68 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

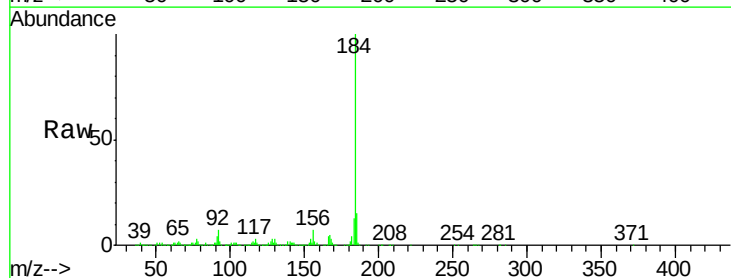
Tgt Ion:184 Resp: 1359049

Ion Ratio Lower Upper

184 100

185 15.5 13.0 19.6

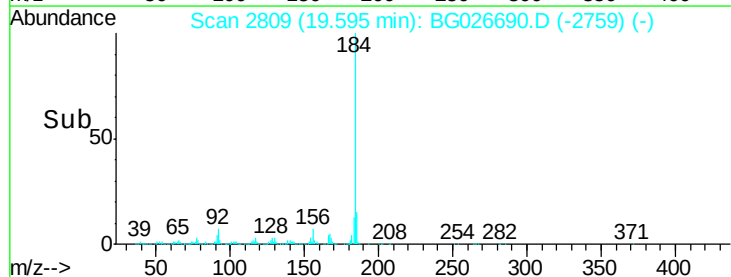
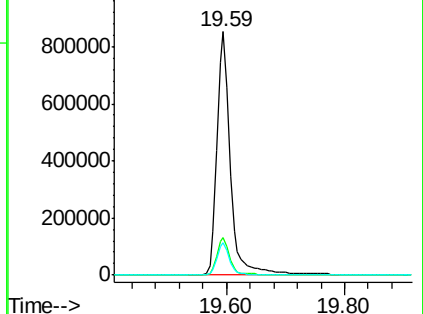
183 13.3 11.0 16.6

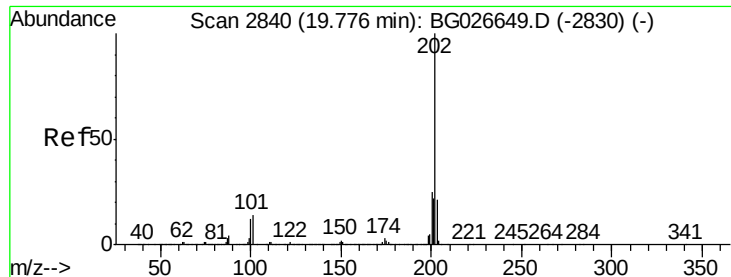


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 42.55 ng

RT: 19.78 min Scan# 2840

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampled :

PB98386BS

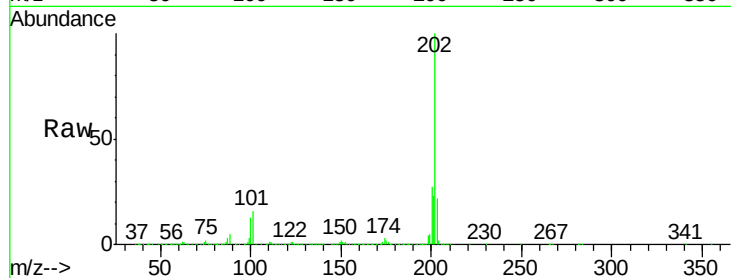
Tot Ion:202 Resp: 3118838

Ion Ratio Lower Upper

202 100

200 27.0 19.6 29.4

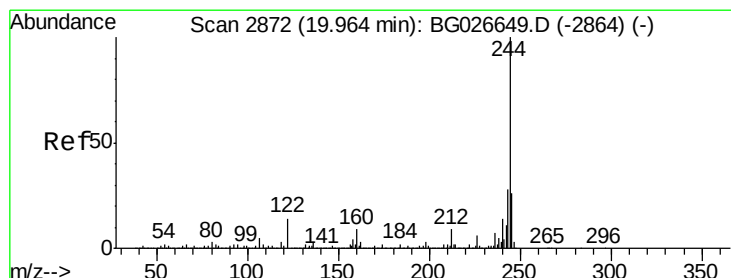
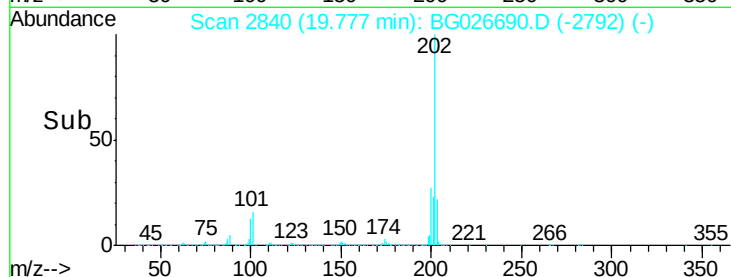
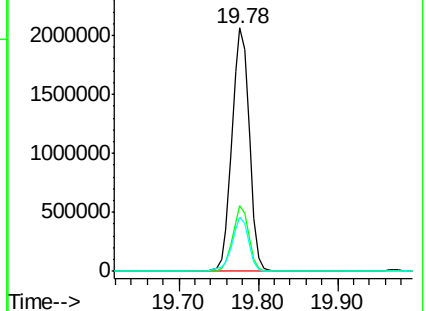
203 22.2 15.8 23.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 84.13 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.02 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

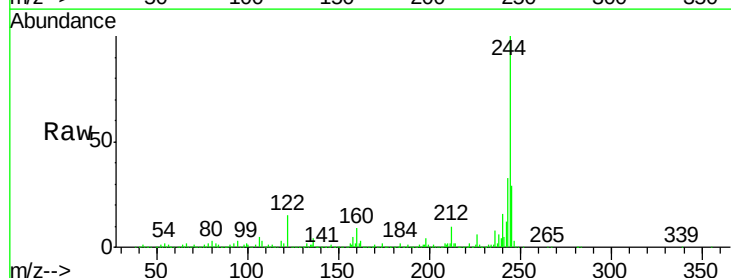
Tgt Ion:244 Resp: 3879436

Ion Ratio Lower Upper

244 100

212 10.3 10.0 15.0

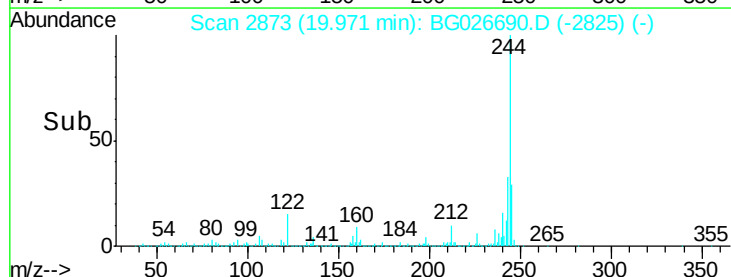
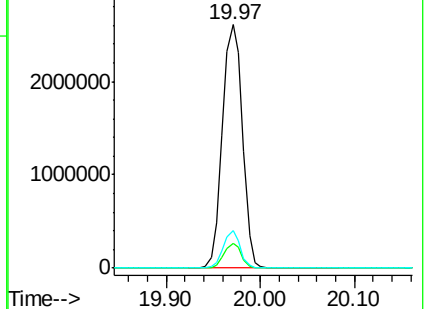
122 15.4 8.6 12.8#

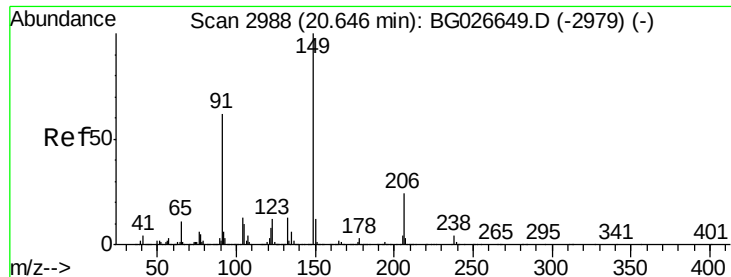


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

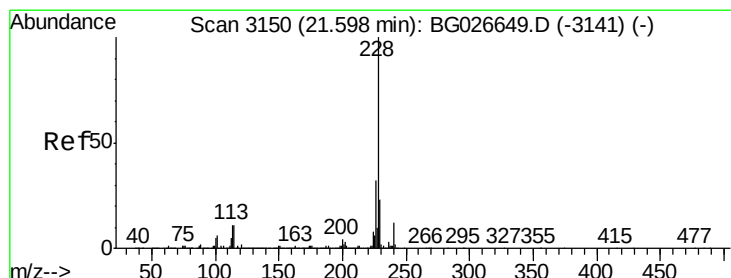
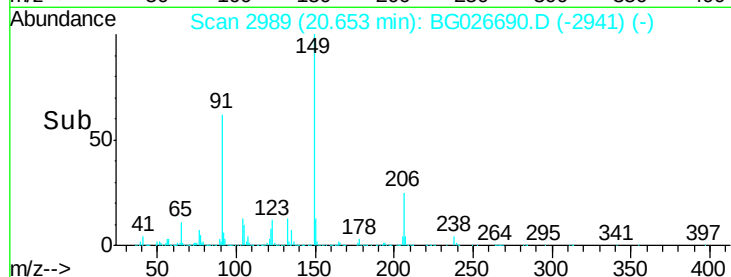
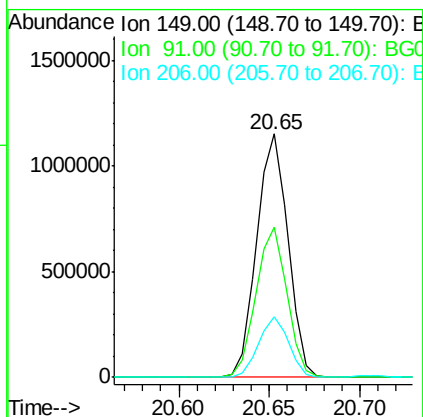
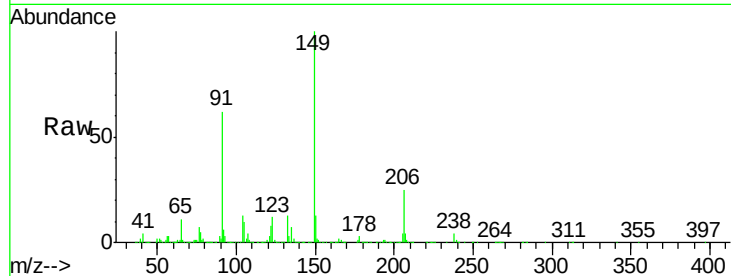




#79
Butylbenzylphthalate
Concen: 43.87 ng
RT: 20.65 min Scan# 2989
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

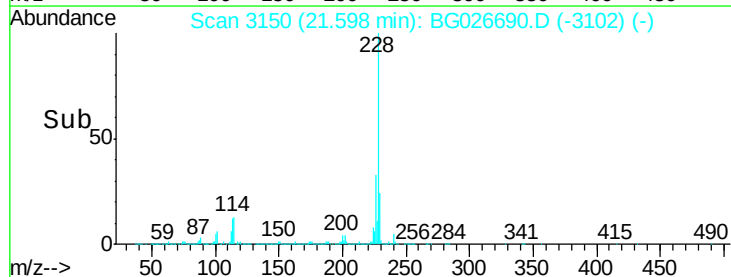
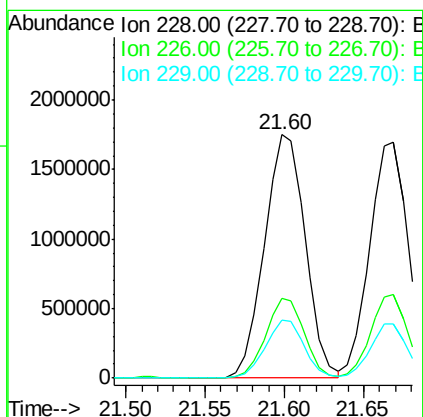
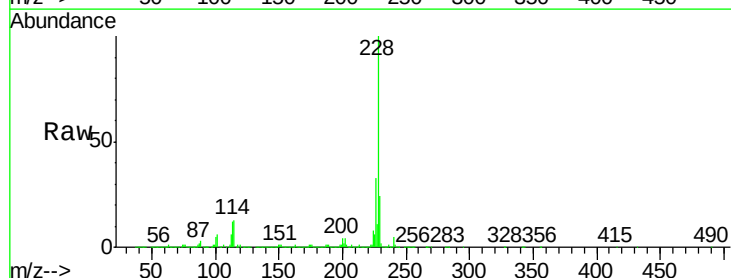
Instrument :
BNA_G
ClientSampleId :
PB98386BS

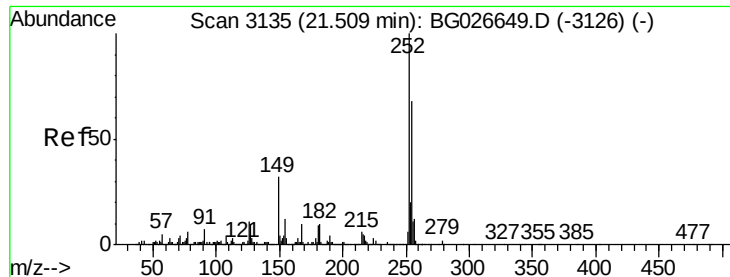
Tot Ion:149 Resp: 1383451
Ion Ratio Lower Upper
149 100
91 61.6 63.5 95.3#
206 24.8 21.0 31.6



#80
Benzo(a)anthracene
Concen: 42.54 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:228 Resp: 3128021
Ion Ratio Lower Upper
228 100
226 32.6 24.9 37.3
229 23.7 18.2 27.2

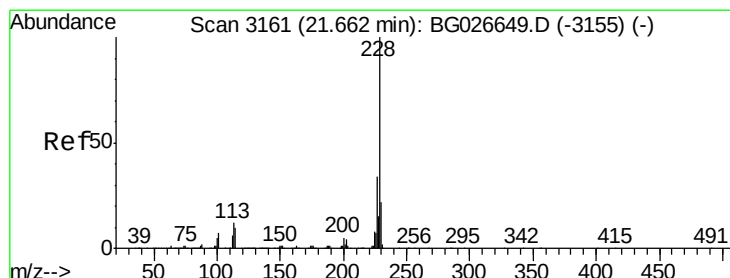
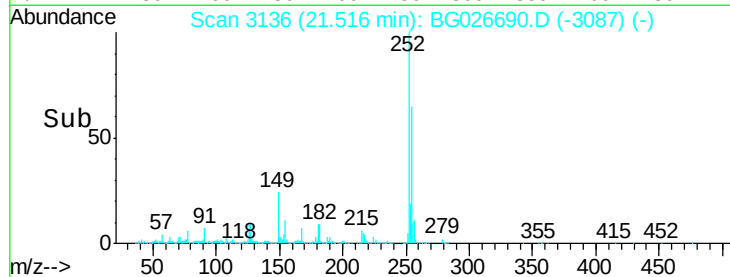
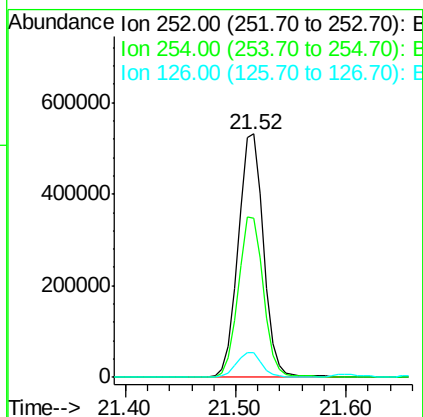
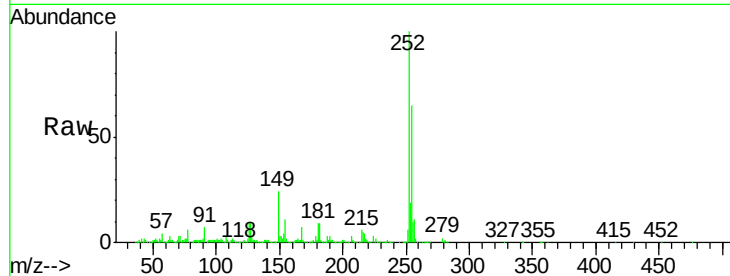




#81
 3,3'-Dichlorobenzidine
 Concen: 28.21 ng
 RT: 21.52 min Scan# 3136
 Delta R.T. -0.01 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

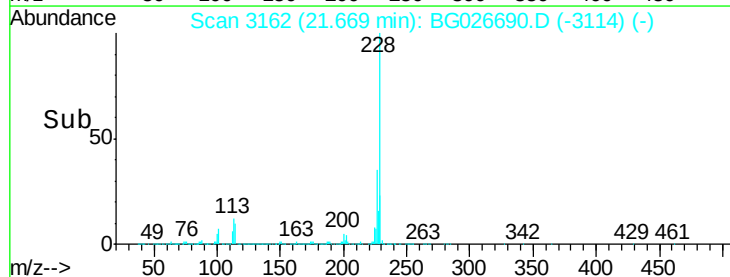
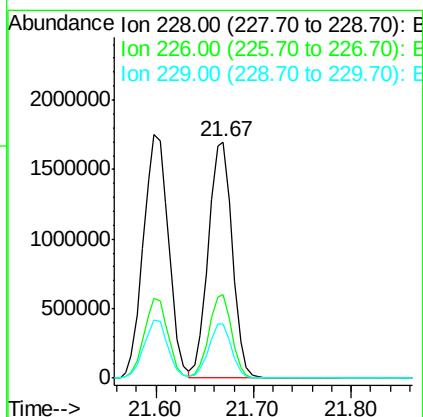
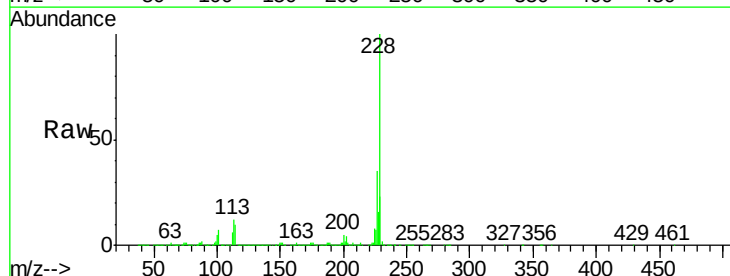
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

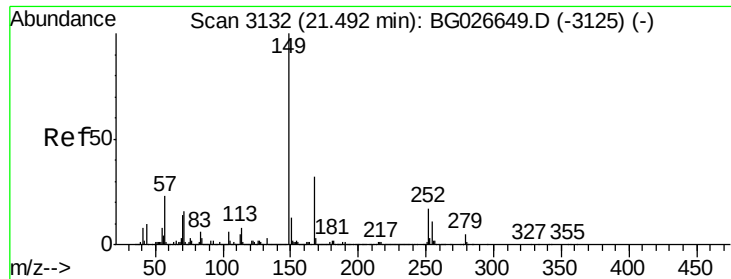
Tot Ion:252 Resp: 860078
 Ion Ratio Lower Upper
 252 100
 254 65.1 53.1 79.7
 126 10.1 7.0 10.4



#82
 Chrysene
 Concen: 42.57 ng
 RT: 21.67 min Scan# 3162
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:228 Resp: 2880080
 Ion Ratio Lower Upper
 228 100
 226 35.2 27.0 40.4
 229 23.2 17.8 26.6

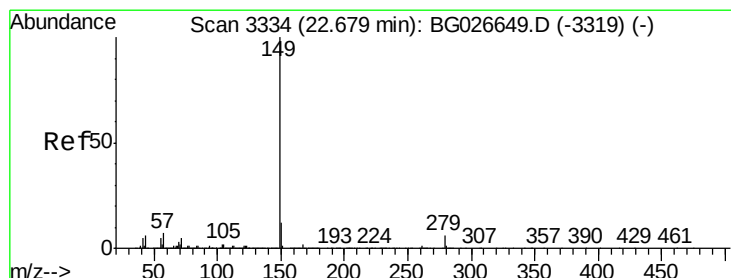
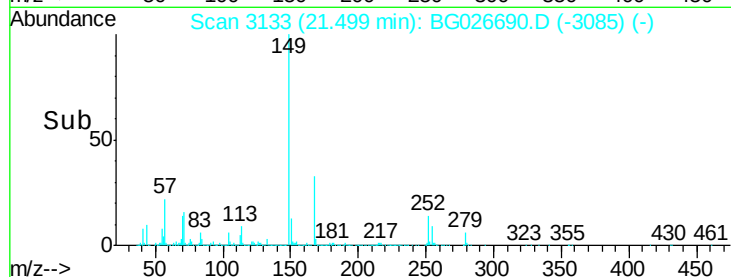
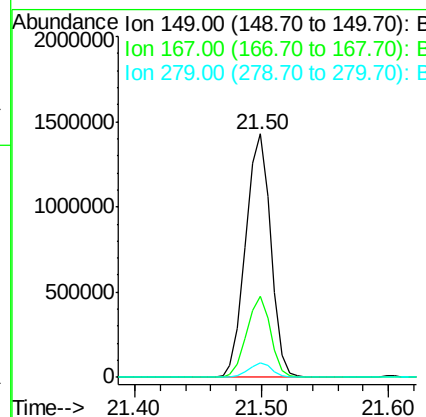
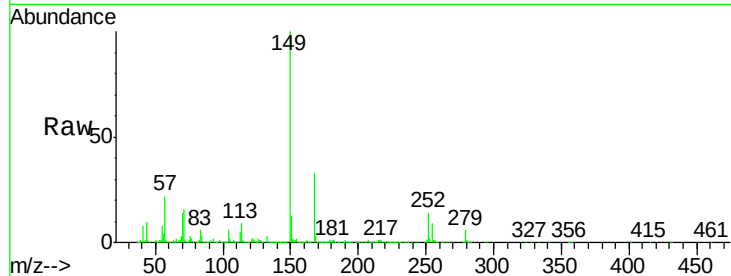




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.95 ng
 RT: 21.50 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

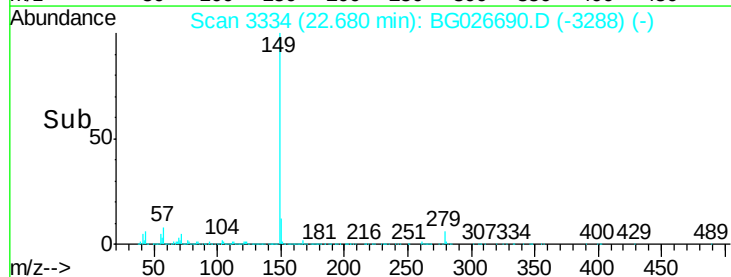
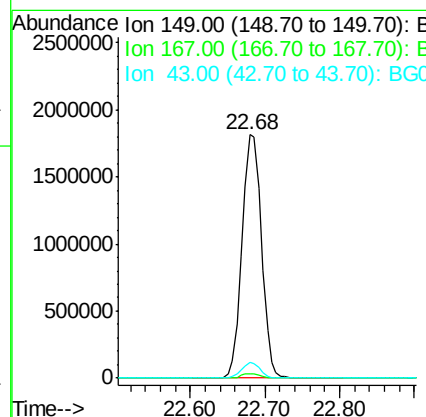
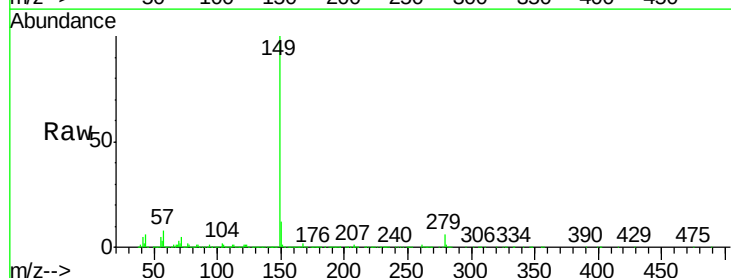
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

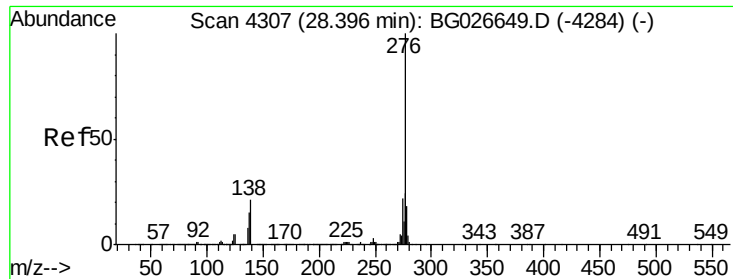
Tot Ion:149 Resp: 1951853
 Ion Ratio Lower Upper
 149 100
 167 33.1 23.7 35.5
 279 5.8 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 43.31 ng
 RT: 22.68 min Scan# 3334
 Delta R.T. -0.03 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:149 Resp: 3286351
 Ion Ratio Lower Upper
 149 100
 167 1.9 1.4 2.2
 43 6.0 11.8 17.6#

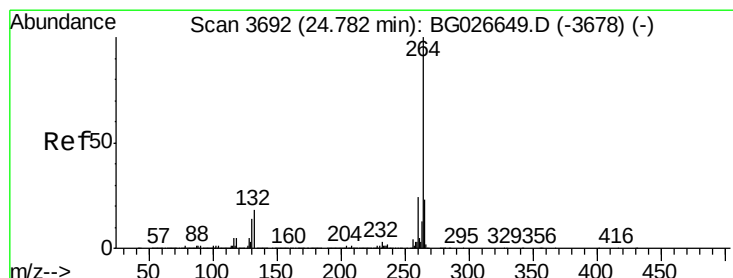
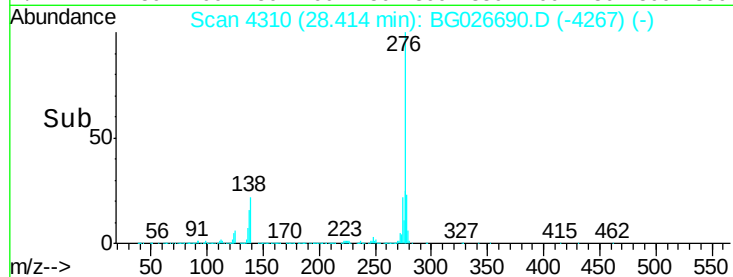
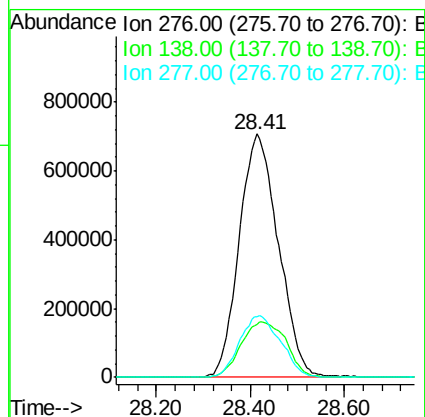
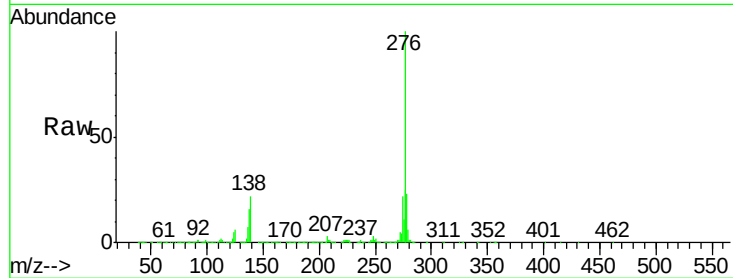




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.07 ng
 RT: 28.41 min Scan# 4310
 Delta R.T. -0.04 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

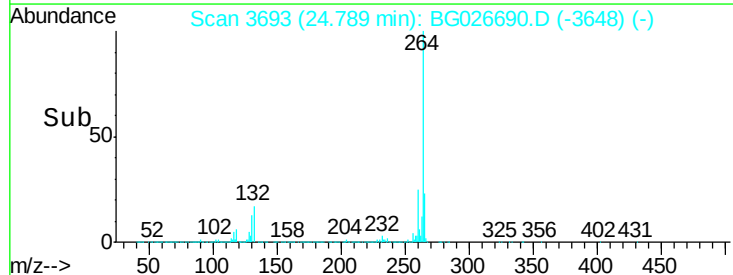
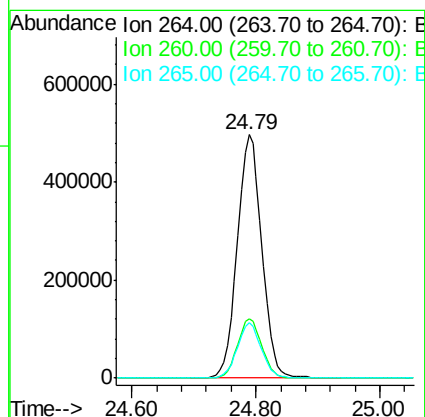
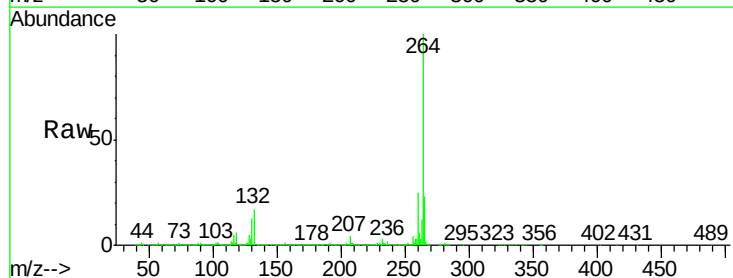
Instrument :
 BNA_G
 ClientSampleId :
 PB98386BS

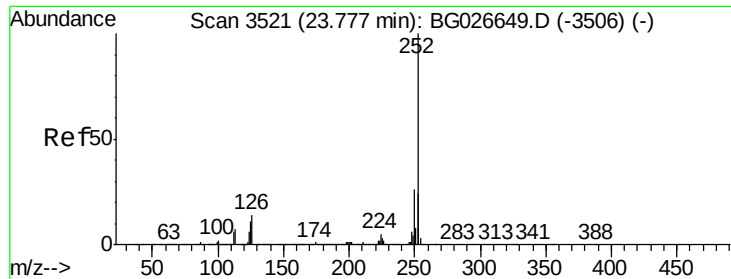
Tot Ion:276 Resp: 4087549
 Ion Ratio Lower Upper
 276 100
 138 26.2 4.7 7.1#
 277 26.6 20.6 31.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.79 min Scan# 3693
 Delta R.T. -0.03 min
 Lab File: BG026690.D
 Acq: 21 Apr 2017 17:32

Tgt Ion:264 Resp: 1367667
 Ion Ratio Lower Upper
 264 100
 260 24.6 21.8 32.8
 265 22.6 18.2 27.4

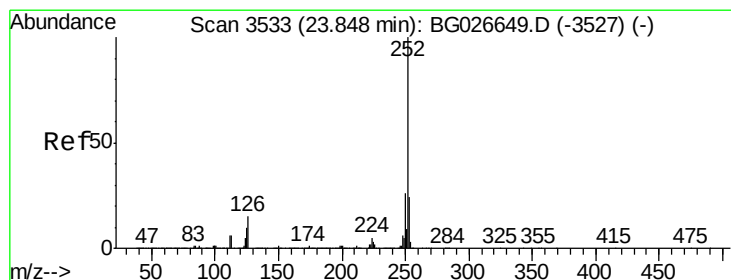
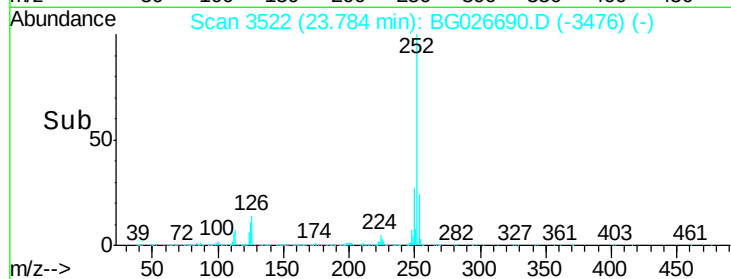
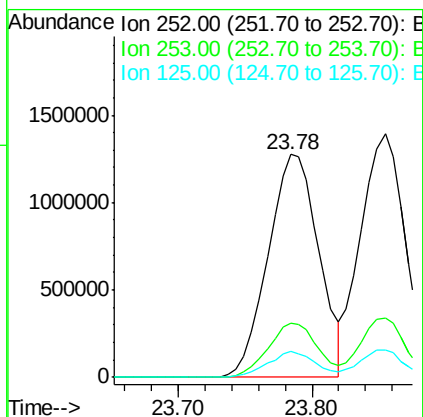
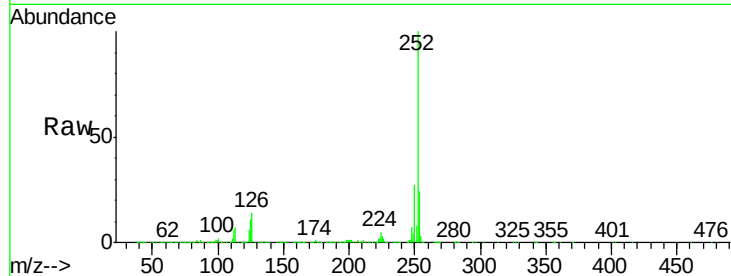




#87
Benzo(b)fluoranthene
Concen: 42.83 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.03 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

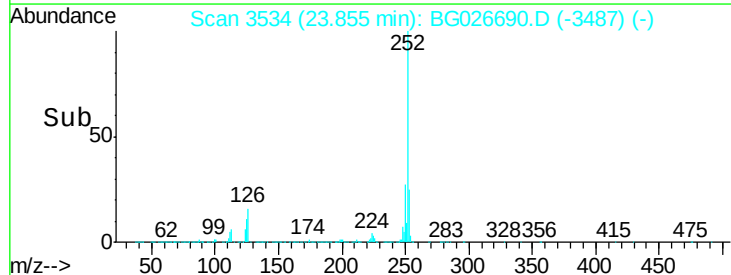
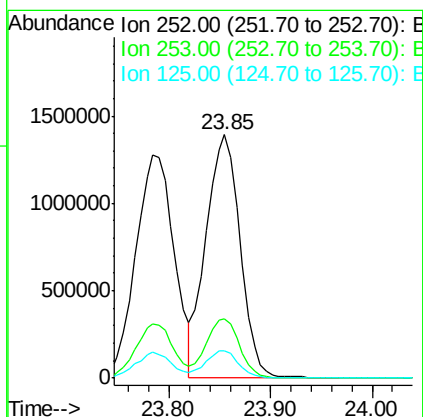
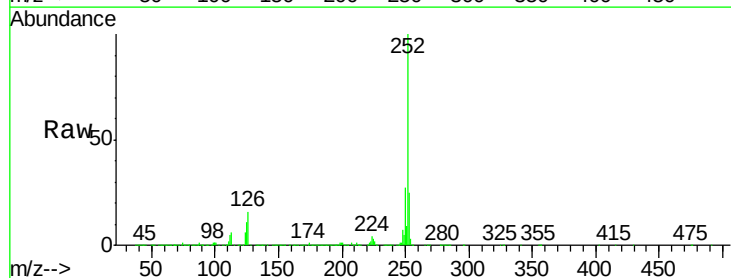
Instrument :
BNA_G
ClientSampleId :
PB98386BS

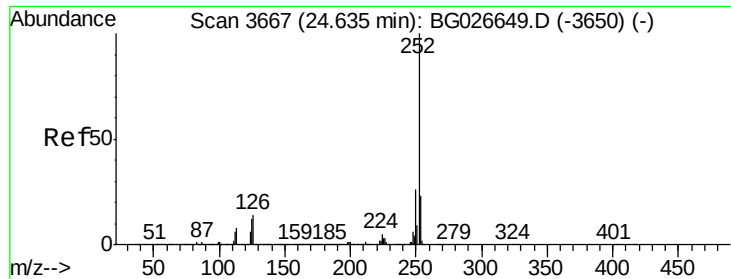
Tot Ion:252 Resp: 3353561
Ion Ratio Lower Upper
252 100
253 24.3 18.7 28.1
125 11.4 5.3 7.9#



#88
Benzo(k)fluoranthene
Concen: 42.98 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG026690.D
Acq: 21 Apr 2017 17:32

Tgt Ion:252 Resp: 3244040
Ion Ratio Lower Upper
252 100
253 24.5 20.2 30.2
125 11.3 5.1 7.7#





#89

Benzo(a)pyrene

Concen: 43.15 ng

RT: 24.65 min Scan# 3669

Delta R.T. -0.03 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

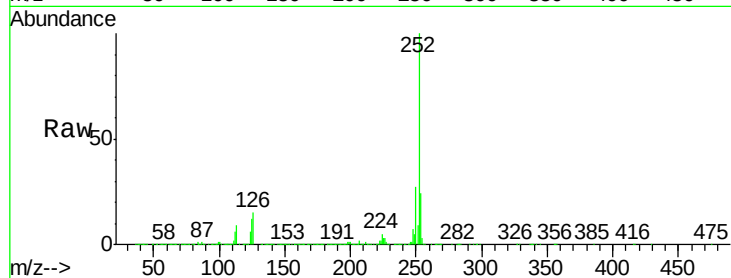
Tot Ion:252 Resp: 3261907

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

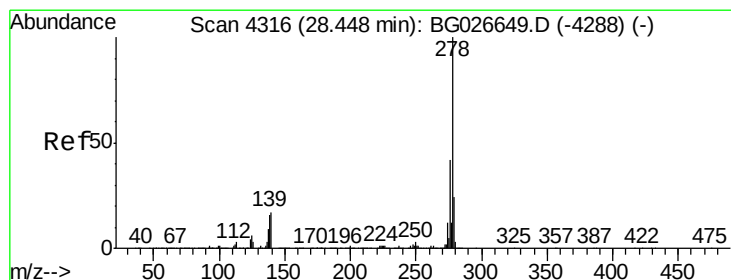
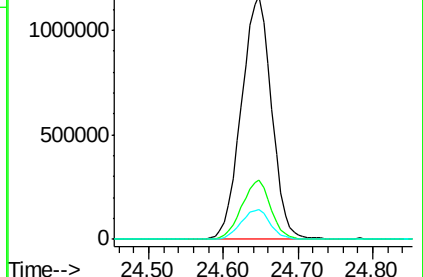
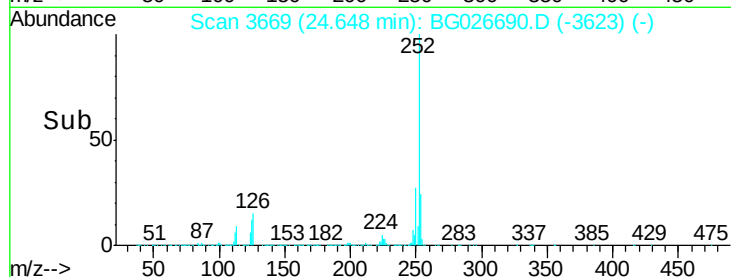
125 12.2 5.4 8.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 44.39 ng

RT: 28.47 min Scan# 4319

Delta R.T. -0.04 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

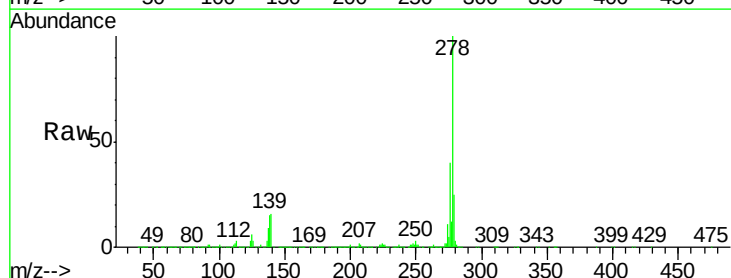
Tgt Ion:278 Resp: 3446745

Ion Ratio Lower Upper

278 100

139 16.4 7.7 11.5#

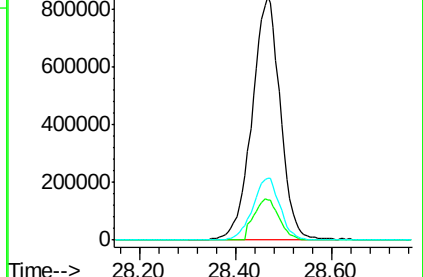
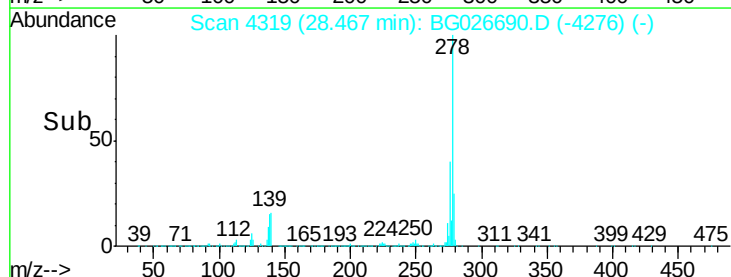
279 25.2 19.1 28.7

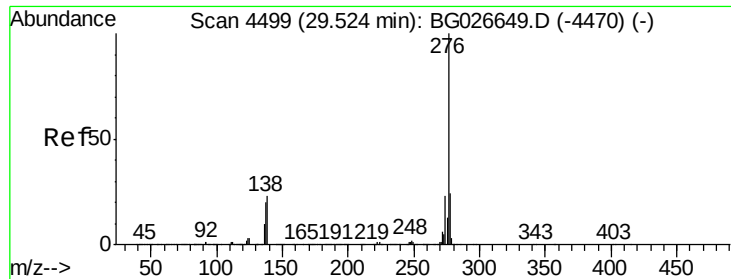


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 43.84 ng

RT: 29.55 min Scan# 4503

Delta R.T. -0.04 min

Lab File: BG026690.D

Acq: 21 Apr 2017 17:32

Instrument :

BNA_G

ClientSampleId :

PB98386BS

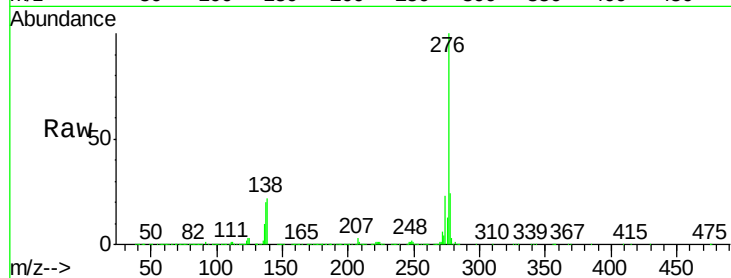
Tot Ion:276 Resp: 3404579

Ion Ratio Lower Upper

276 100

277 23.6 18.6 27.8

138 22.1 8.1 12.1#



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

