

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
 Data File : BG021238.D
 Acq On : 3 Mar 2016 10:02
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 03 10:43:19 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 02 11:46:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	12354	20.00	ng	-0.02
21) Naphthalene-d8	10.95	136	58805	20.00	ng	-0.02
38) Acenaphthene-d10	14.75	164	33790	20.00	ng	-0.01
63) Phenanthrene-d10	17.49	188	71520	20.00	ng	-0.01
75) Chrysene-d12	21.75	240	77585	20.00	ng	-0.01
86) Perylene-d12	25.02	264	73385	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	58558	75.35	ng	-0.01
7) Phenol-d6	7.30	99	93086	72.85	ng	0.00
23) Nitrobenzene-d5	9.30	82	106393	76.56	ng	-0.02
41) 2,4,6-Tribromophenol	16.23	330	27316	77.70	ng	-0.01
44) 2-Fluorobiphenyl	13.38	172	203437	85.49	ng	-0.02
78) Terphenyl-d14	20.08	244	260579	81.37	ng	-0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	3.58	88	10902	31.24	ng	# 84
3) Pyridine	3.99	79	37948	34.40	ng	92
4) n-Nitrosodimethylamine	3.90	42	17594	31.66	ng	96
6) Aniline	7.47	93	59757	35.28	ng	90
8) 2-Chlorophenol	7.70	128	37062	38.90	ng	87
9) Benzaldehyde	7.28	77	26180	32.80	ng	89
10) Phenol	7.32	94	49853	36.60	ng	86
11) bis(2-Chloroethyl)ether	7.55	93	37747	35.95	ng	97
12) 1,3-Dichlorobenzene	8.03	146	38250	39.16	ng	# 91
13) 1,4-Dichlorobenzene	8.18	146	40051	39.82	ng	94
14) 1,2-Dichlorobenzene	8.49	146	38253	39.88	ng	98
15) Benzyl Alcohol	8.38	79	39635	33.97	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.66	45	57273	31.60	ng	94
17) 2-Methylphenol	8.58	107	34389	36.48	ng	# 90
18) Hexachloroethane	9.22	117	16007	38.01	ng	94
19) n-Nitroso-di-n-propylamine	8.95	70	37298	31.59	ng	93
20) 3+4-Methylphenols	8.90	107	47772	35.79	ng	94
22) Acetophenone	8.96	105	65620	37.50	ng	# 95
24) Nitrobenzene	9.35	77	56998	37.58	ng	92
25) Isophorone	9.87	82	101631	33.74	ng	97
26) 2-Nitrophenol	10.06	139	22619	40.94	ng	# 70
27) 2,4-Dimethylphenol	10.11	122	37298	37.63	ng	91
28) bis(2-Chloroethoxy)methane	10.34	93	49570	35.45	ng	97
29) 2,4-Dichlorophenol	10.59	162	35174	39.39	ng	97
30) 1,2,4-Trichlorobenzene	10.81	180	38401	42.64	ng	99
31) Naphthalene	11.00	128	122895	40.08	ng	98
32) Benzoic acid	10.24	122	27639	34.64	ng	# 79
33) 4-Chloroaniline	11.10	127	52488	37.12	ng	# 91
34) Hexachlorobutadiene	11.28	225	24449	44.59	ng	94
35) Caprolactam	11.90	113	13199	30.32	ng	# 87
36) 4-Chloro-3-methylphenol	12.21	107	46406	34.26	ng	88
37) 2-Methylnaphthalene	12.59	142	82015	37.57	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.95	216	47371	46.69	ng	98
40) Hexachlorocyclopentadiene	12.93	237	14980	26.92	ng	96

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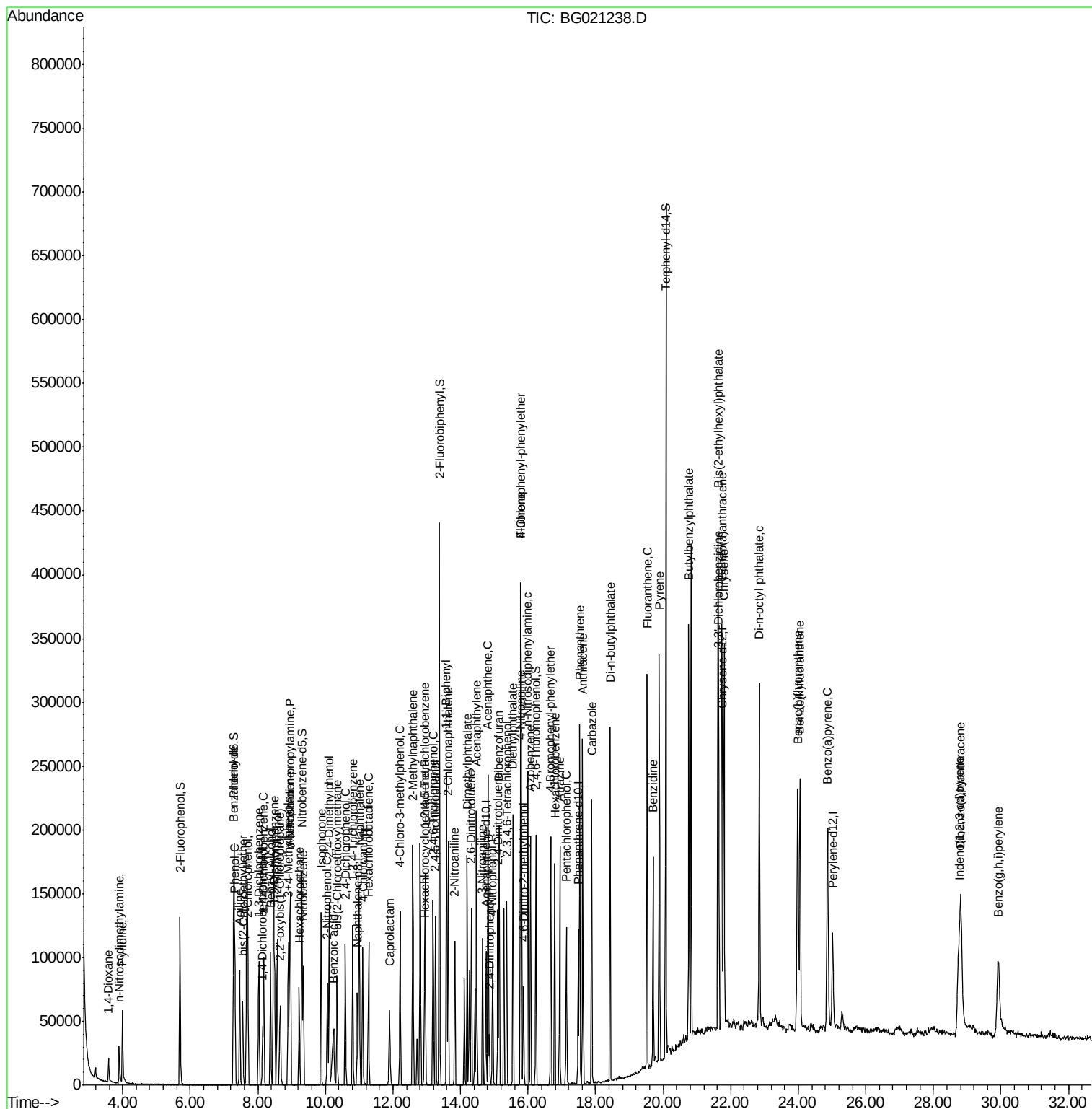
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.19	196	31846	41.79	nq	98
43) 2,4,5-Trichlorophenol	13.26	196	32537	39.93	nq	96
45) 1,1'-Biphenyl	13.59	154	116319	41.85	nq	96
46) 2-Chloronaphthalene	13.63	162	88685	42.51	nq	97
47) 2-Nitroaniline	13.83	65	35704	35.12	nq	# 72
48) Acenaphthylene	14.47	152	141449	40.05	nq	99
49) Dimethylphthalate	14.20	163	109494	36.36	nq	# 98
50) 2,6-Dinitrotoluene	14.32	165	24202	38.41	nq	# 66
51) Acenaphthene	14.82	154	83300	37.15	nq	96
52) 3-Nitroaniline	14.65	138	24552	35.12	nq	# 67
53) 2,4-Dinitrophenol	14.86	184	8260	28.41	nq	86
54) Dibenzofuran	15.14	168	114461	38.23	nq	91
55) 4-Nitrophenol	14.95	139	21155	36.49	nq	# 62
56) 2,4-Dinitrotoluene	15.10	165	34101	37.58	nq	# 81
57) Fluorene	15.79	166	107642	37.73	nq	94
58) 2,3,4,6-Tetrachlorophenol	15.37	232	25133	38.56	nq	# 97
59) Diethylphthalate	15.56	149	116544	35.02	nq	97
60) 4-Chlorophenyl-phenylether	15.78	204	54515	38.28	nq	99
61) 4-Nitroaniline	15.81	138	25953	34.76	nq	# 61
62) Azobenzene	16.07	77	121066	33.86	nq	95
64) 4,6-Dinitro-2-methylphenol	15.87	198	15675	33.27	nq	96
65) n-Nitrosodiphenylamine	16.00	169	91980	41.82	nq	94
66) 4-Bromophenyl-phenylether	16.67	248	31867	42.63	nq	# 91
67) Hexachlorobenzene	16.79	284	31647	43.62	nq	# 88
68) Atrazine	16.94	200	31826	42.26	nq	97
69) Pentachlorophenol	17.13	266	19239	40.59	nq	89
70) Phenanthrene	17.53	178	155295	40.24	nq	98
71) Anthracene	17.62	178	158911	40.24	nq	99
72) Carbazole	17.88	167	140587	40.14	nq	99
73) Di-n-butylphthalate	18.43	149	194219	39.44	nq	# 97
74) Fluoranthene	19.53	202	183848	40.54	nq	97
76) Benzidine	19.70	184	88041	40.56	nq	100
77) Pyrene	19.89	202	185659	40.11	nq	98
79) Butylbenzylphthalate	20.76	149	90188	38.18	nq	89
80) Benzo(a)anthracene	21.73	228	185956	40.48	nq	98
81) 3,3'-Dichlorobenzidine	21.64	252	70671	40.66	nq	98
82) Chrysene	21.80	228	175816	40.39	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	130510	37.70	nq	94
84) Di-n-octyl phthalate	22.85	149	224869	39.00	nq	# 96
85) Indeno(1,2,3-cd)pyrene	28.76	276	190727	38.21	nq	# 84
87) Benzo(b)fluoranthene	23.98	252	177026	38.35	nq	99
88) Benzo(k)fluoranthene	24.05	252	184132	39.83	nq	98
89) Benzo(a)pyrene	24.87	252	176315	39.51	nq	98
90) Dibenzo(a,h)anthracene	28.81	278	156983	35.56	nq	98
91) Benzo(g,h,i)perylene	29.92	276	135657	31.81	nq	96

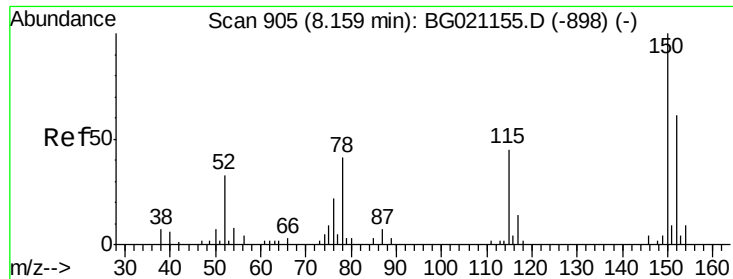
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 902

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

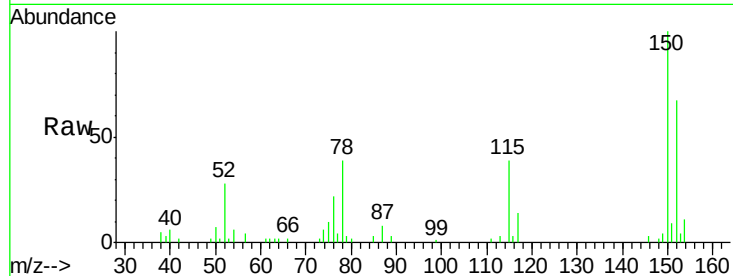
Tot Ion:152 Resp: 12354

Ion Ratio Lower Upper

152 100

150 149.5 123.4 185.2

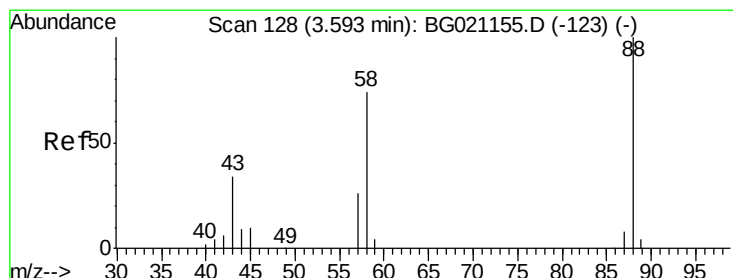
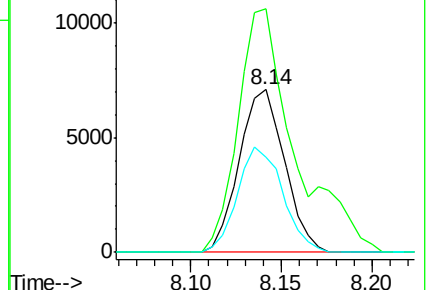
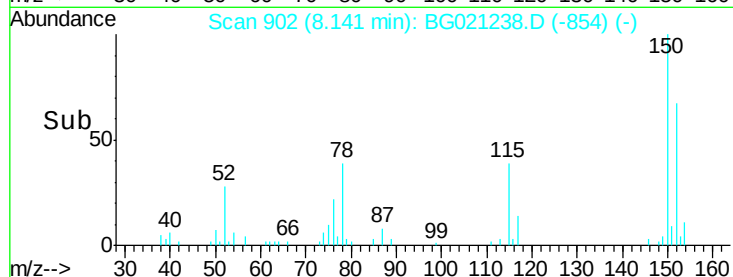
115 58.2 43.3 64.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 31.24 ng

RT: 3.58 min Scan# 126

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

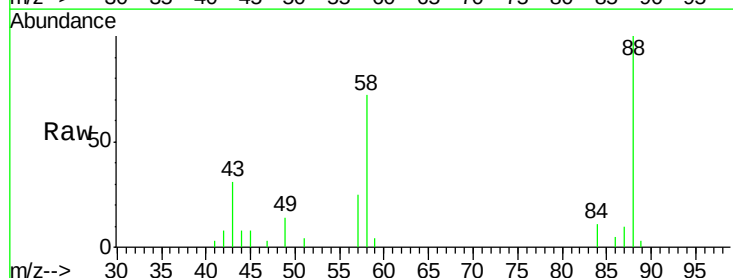
Tgt Ion: 88 Resp: 10902

Ion Ratio Lower Upper

88 100

58 83.0 55.9 83.9

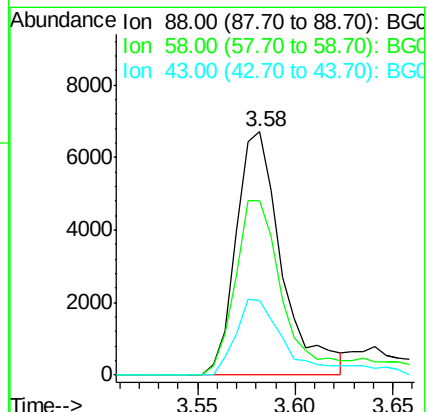
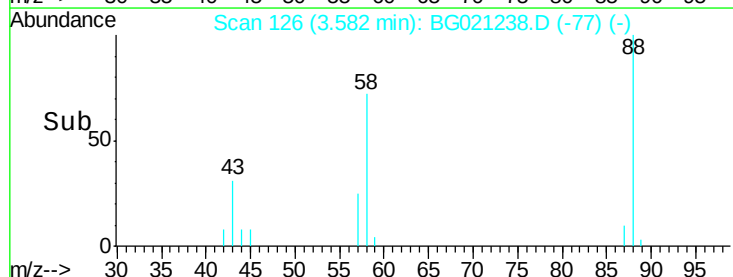
43 35.9 22.5 33.7#

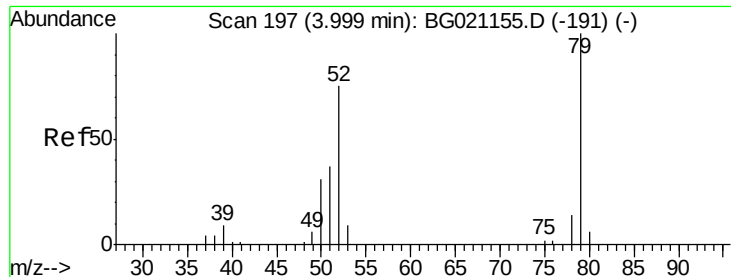


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 34.40 ng

RT: 3.99 min Scan# 195

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

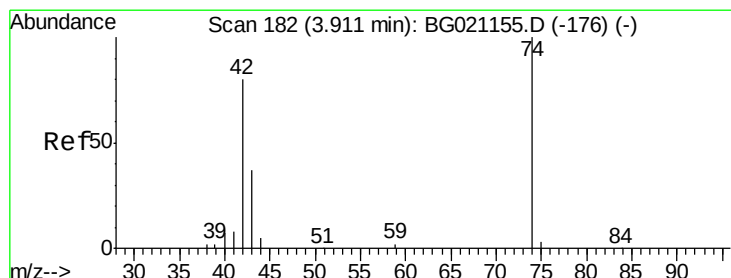
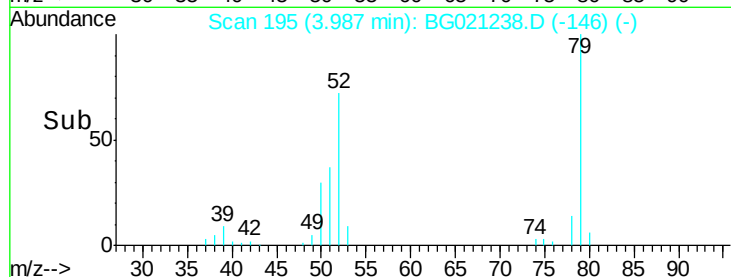
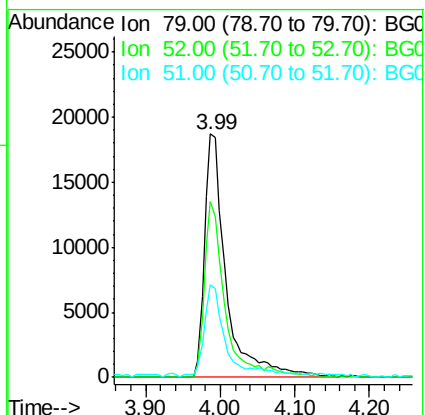
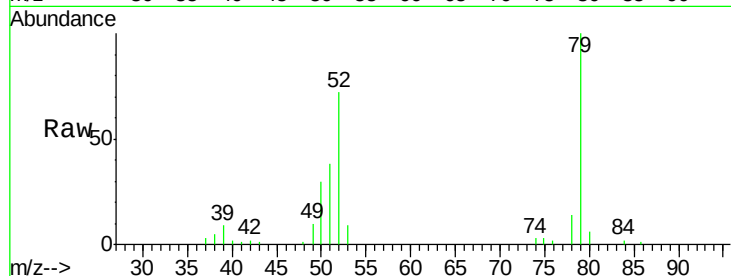
Tot Ion: 79 Resp: 37948

Ion Ratio Lower Upper

79 100

52 72.0 53.2 79.8

51 37.8 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 31.66 ng

RT: 3.90 min Scan# 180

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

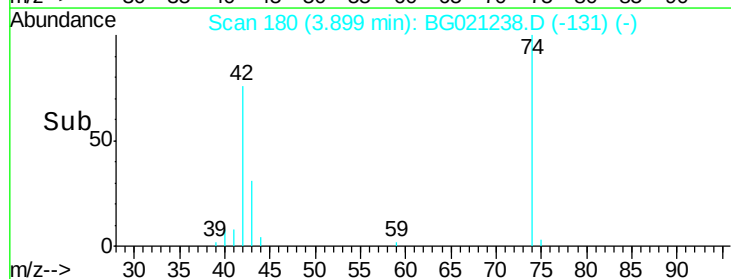
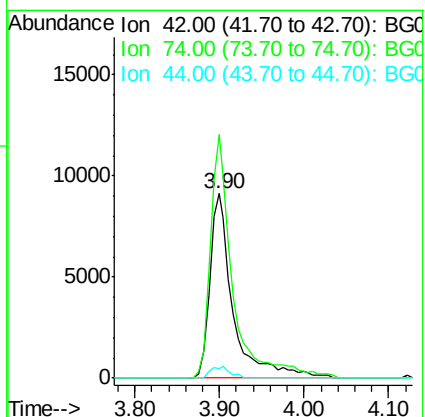
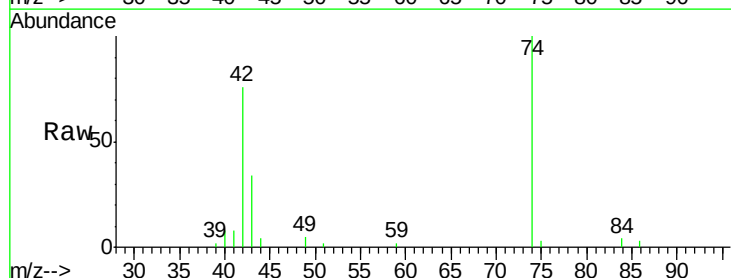
Tgt Ion: 42 Resp: 17594

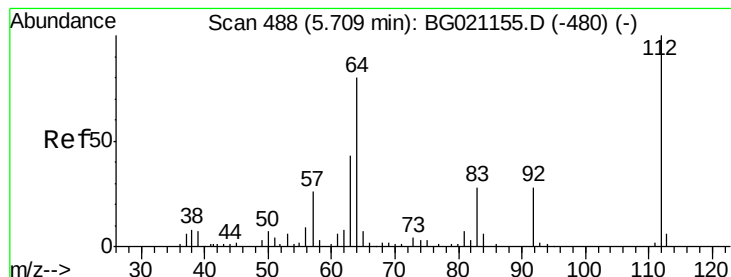
Ion Ratio Lower Upper

42 100

74 132.0 102.3 153.5

44 5.4 4.8 7.2





#5

2-Fluorophenol

Concen: 75.35 ng

RT: 5.70 min Scan# 486

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

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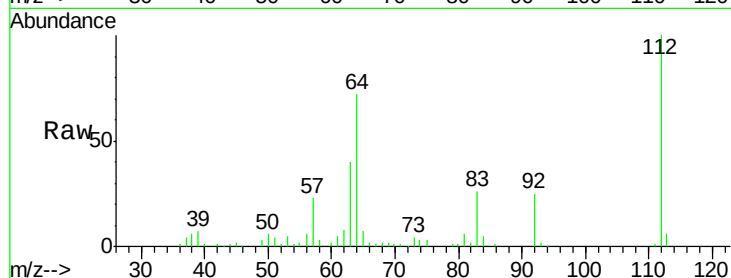
Tot Ion:112 Resp: 58558

Ion Ratio Lower Upper

112 100

64 71.8 42.6 63.8#

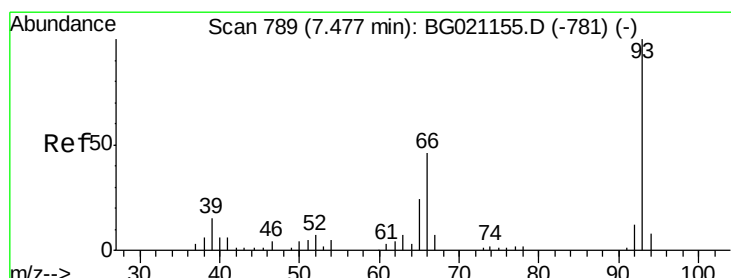
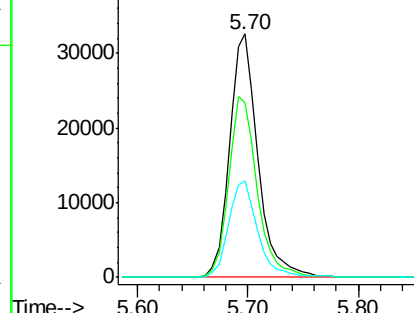
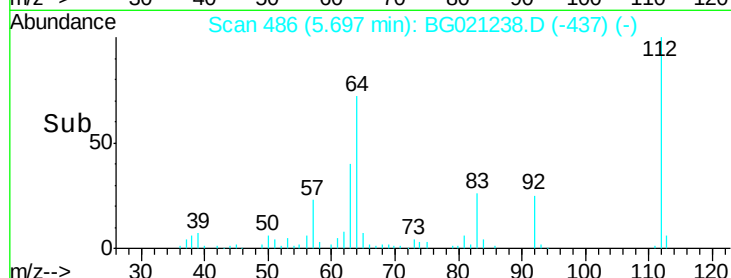
63 39.8 21.7 32.5#



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.28 ng

RT: 7.47 min Scan# 787

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

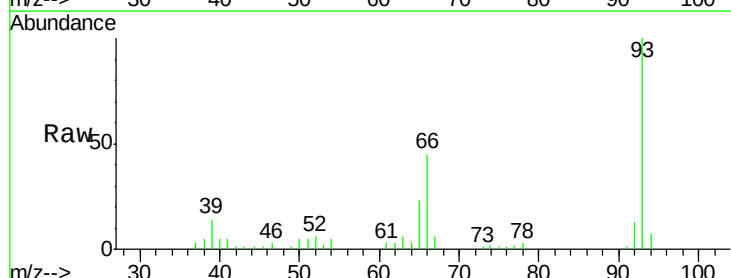
Tgt Ion: 93 Resp: 59757

Ion Ratio Lower Upper

93 100

66 44.6 30.1 45.1

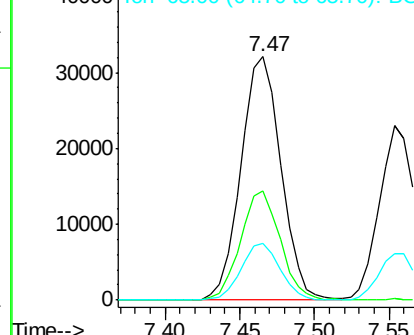
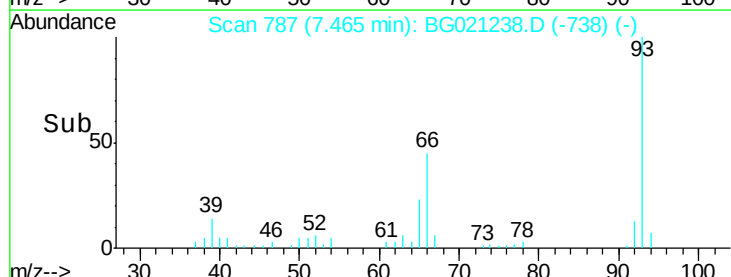
65 23.3 16.6 24.8

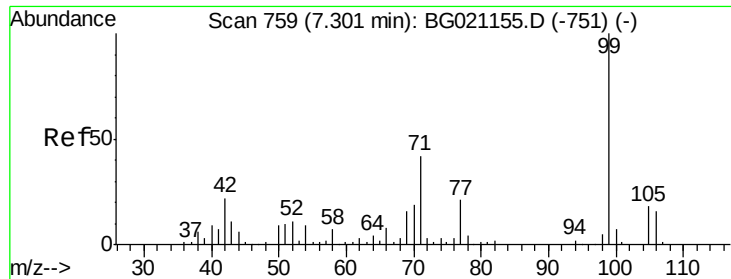


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.85 ng

RT: 7.30 min Scan# 758

Delta R.T. -0.01 min

Lab File: BG021238.D

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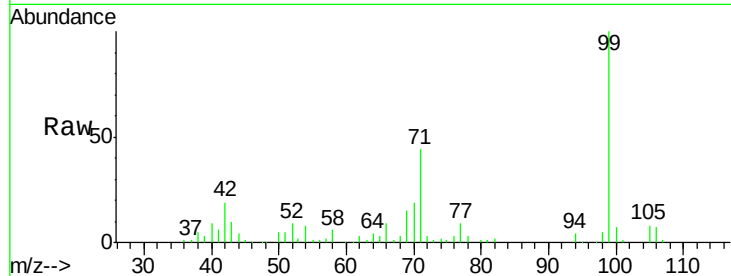
Tot Ion: 99 Resp: 93086

Ion Ratio Lower Upper

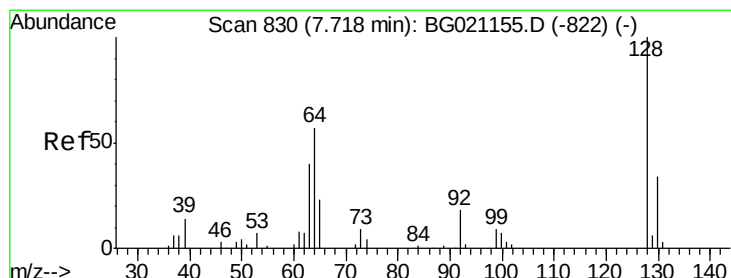
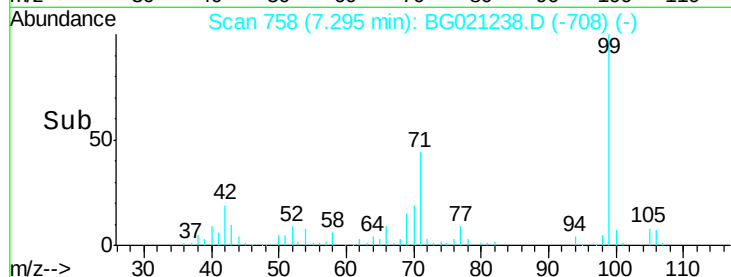
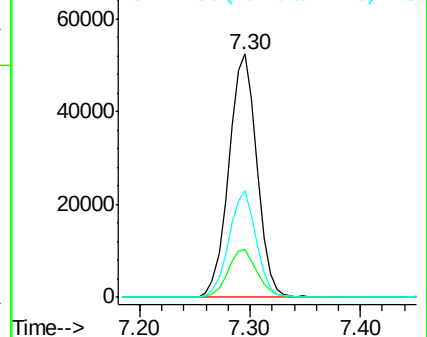
99 100

42 19.4 13.2 19.8

71 43.8 25.2 37.8#



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



#8

2-Chlorophenol

Concen: 38.90 ng

RT: 7.70 min Scan# 827

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

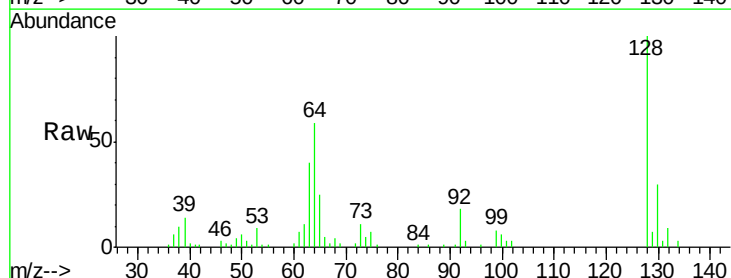
Tgt Ion: 128 Resp: 37062

Ion Ratio Lower Upper

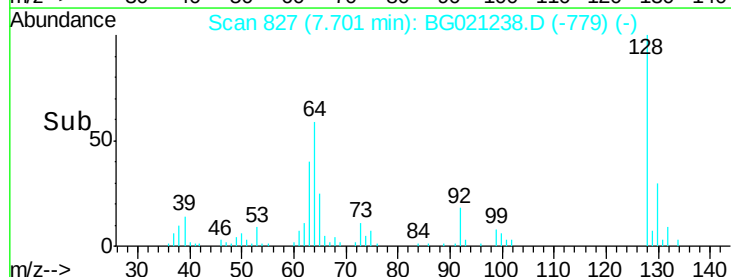
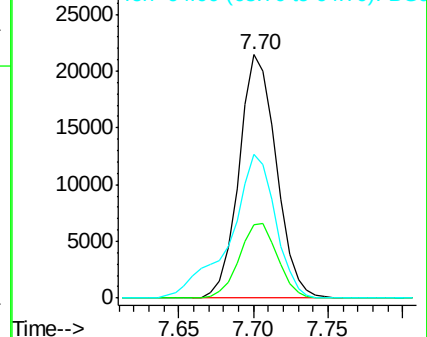
128 100

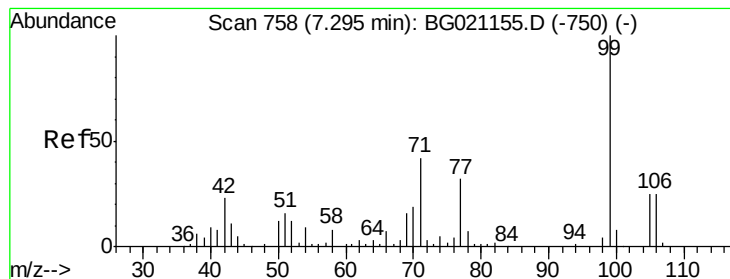
130 30.2 11.9 51.9

64 59.0 25.8 65.8



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





#9

Benzaldehyde

Concen: 32.80 ng

RT: 7.28 min Scan# 755

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

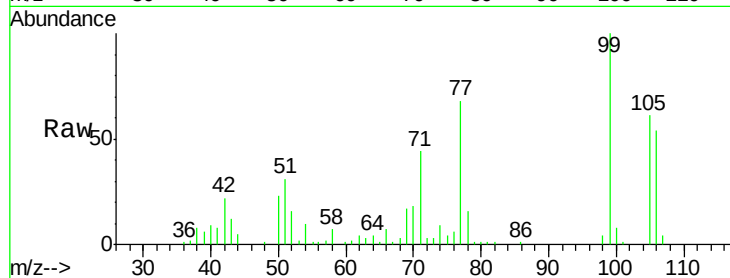
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 77 Resp: 26180

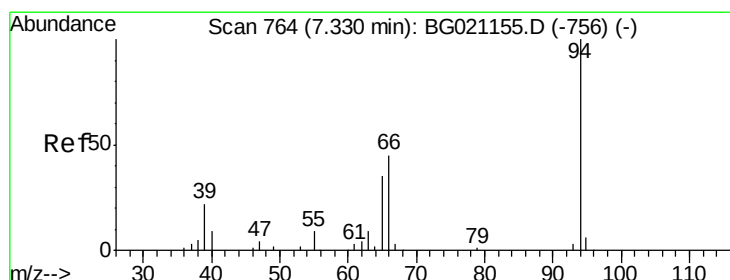
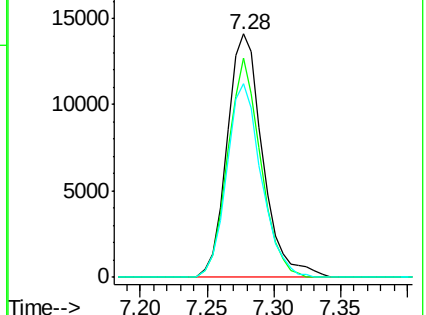
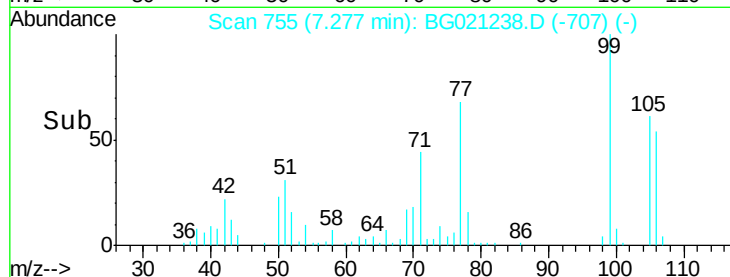
Ion	Ratio	Lower	Upper
77	100		
105	89.9	77.4	117.4
106	79.4	72.8	112.8



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 36.60 ng

RT: 7.32 min Scan# 762

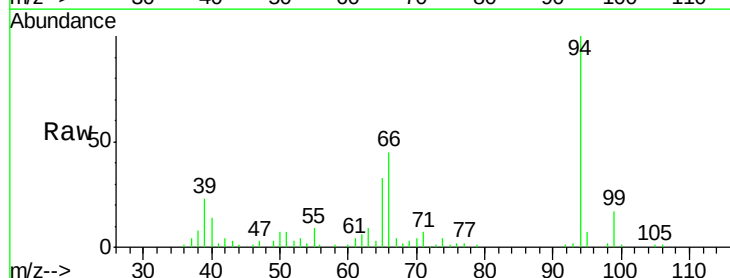
Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Tgt Ion: 94 Resp: 49853

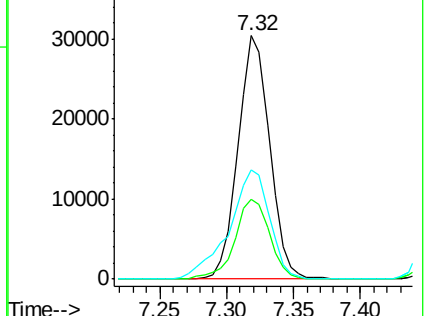
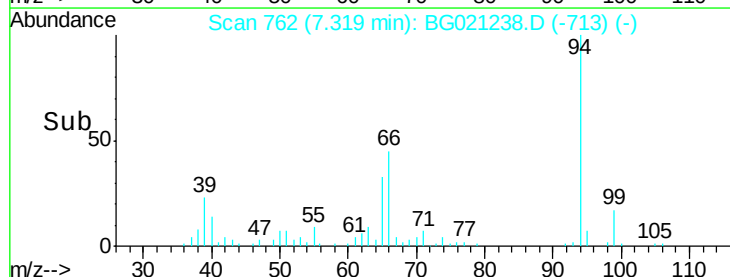
Ion	Ratio	Lower	Upper
94	100		
65	32.6	7.2	47.2
66	45.1	15.4	55.4

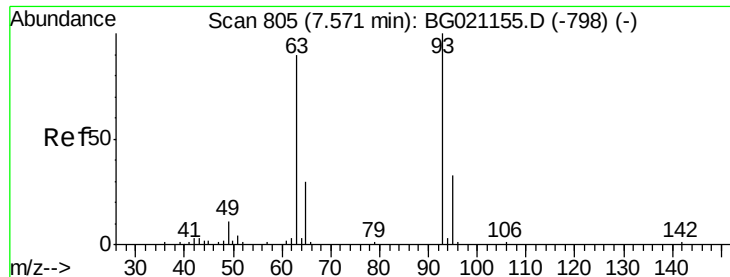


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

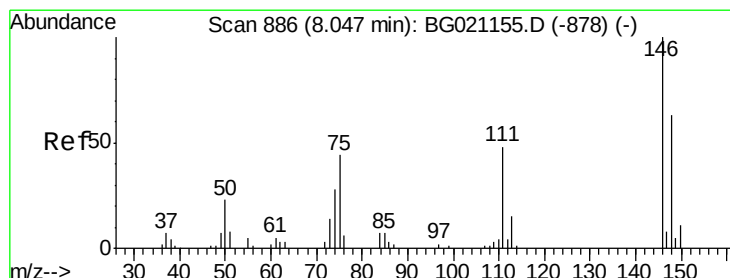
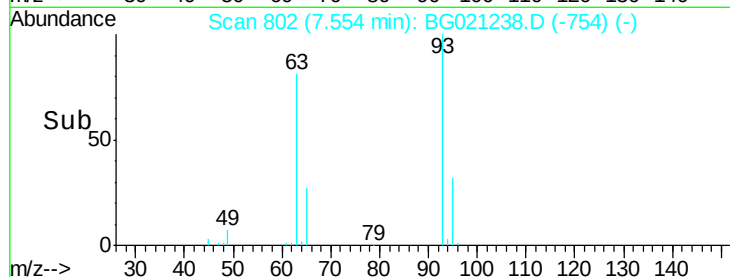
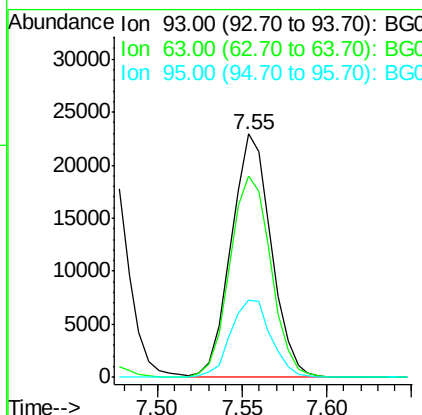
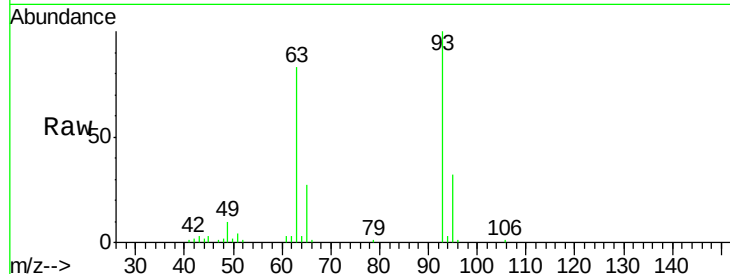




#11
bis(2-Chloroethyl)ether
Concen: 35.95 ng
RT: 7.55 min Scan# 802
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

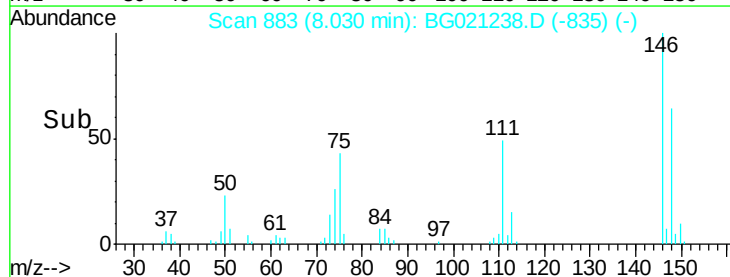
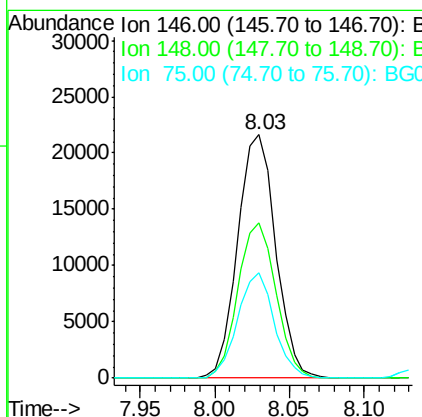
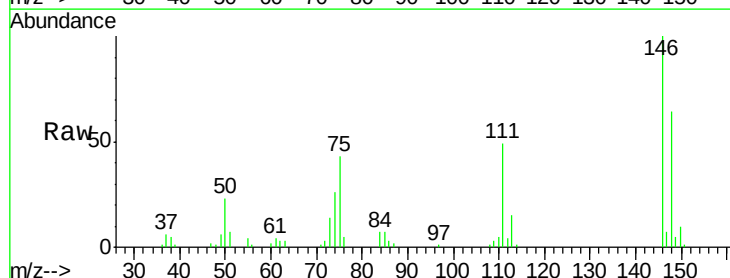
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

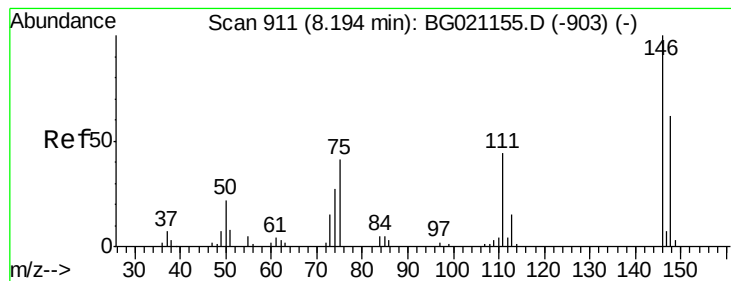
Tot Ion: 93 Resp: 37747
Ion Ratio Lower Upper
93 100
63 82.8 60.5 100.5
95 31.8 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 39.16 ng
RT: 8.03 min Scan# 883
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion: 146 Resp: 38250
Ion Ratio Lower Upper
146 100
148 63.9 52.6 78.8
75 43.4 24.0 36.0#





#13

1,4-Dichlorobenzene

Concen: 39.82 ng

RT: 8.18 min Scan# 908

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

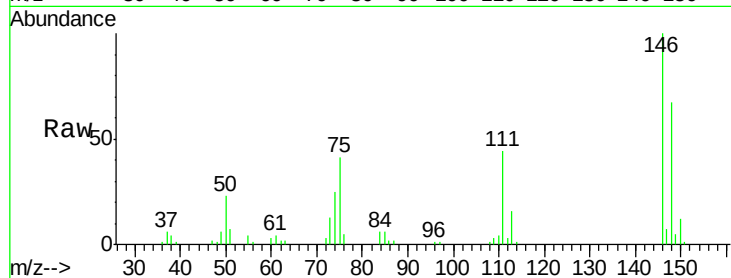
Tot Ion:146 Resp: 40051

Ion Ratio Lower Upper

146 100

148 67.4 50.2 75.4

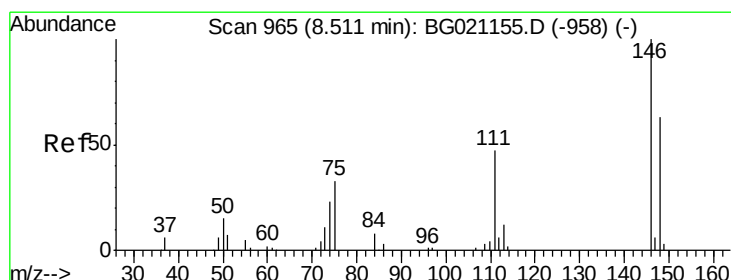
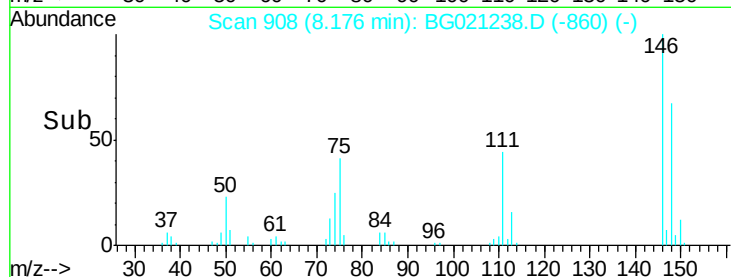
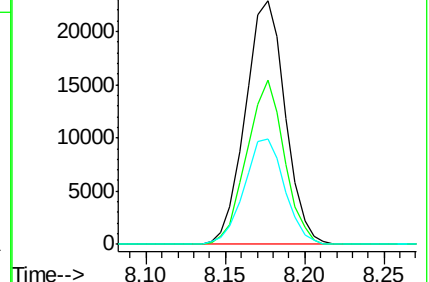
111 43.5 31.9 47.9



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.88 ng

RT: 8.49 min Scan# 962

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

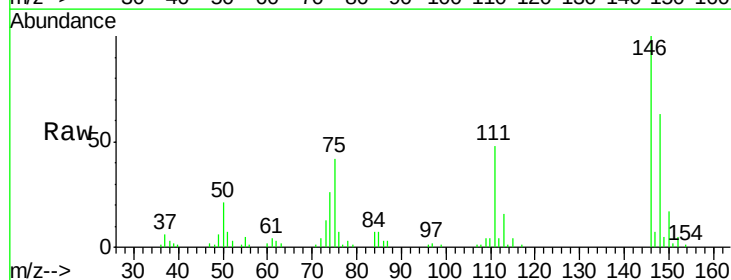
Tgt Ion:146 Resp: 38253

Ion Ratio Lower Upper

146 100

148 63.1 50.5 75.7

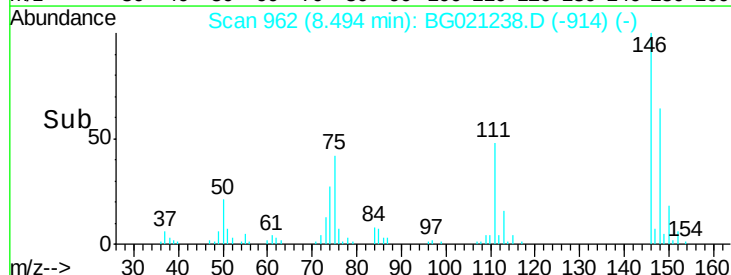
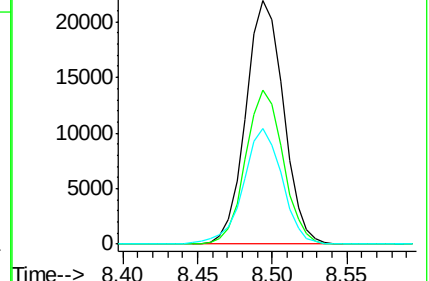
111 47.6 35.4 53.2

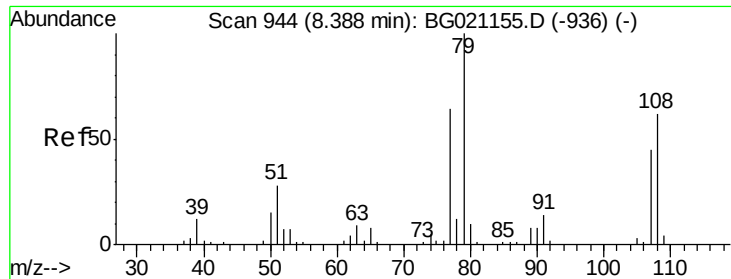


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 33.97 ng

RT: 8.38 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

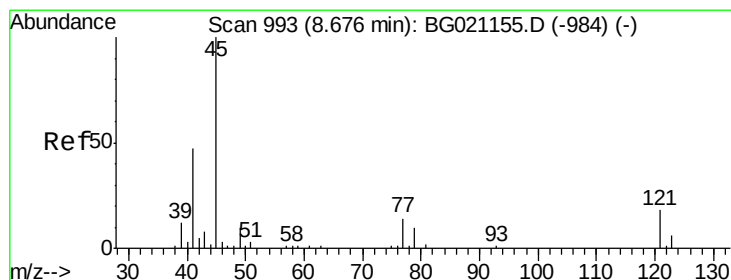
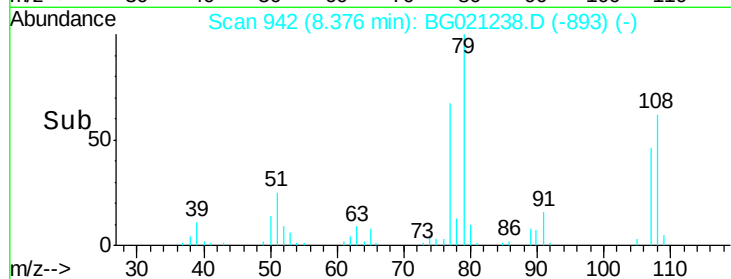
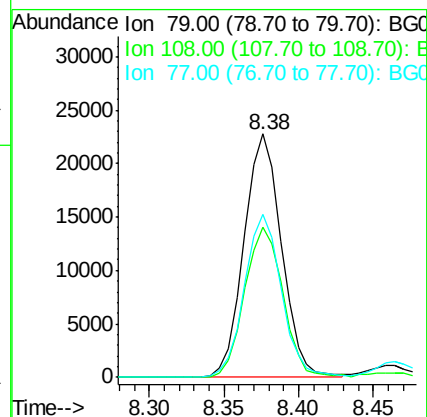
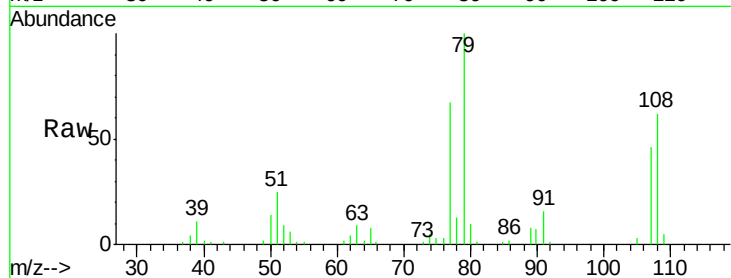
Tot Ion: 79 Resp: 39635

Ion Ratio Lower Upper

79 100

108 61.8 65.1 97.7#

77 67.2 53.8 80.8



#16

2,2'-oxybis(1-chloropropane)

Concen: 31.60 ng

RT: 8.66 min Scan# 991

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

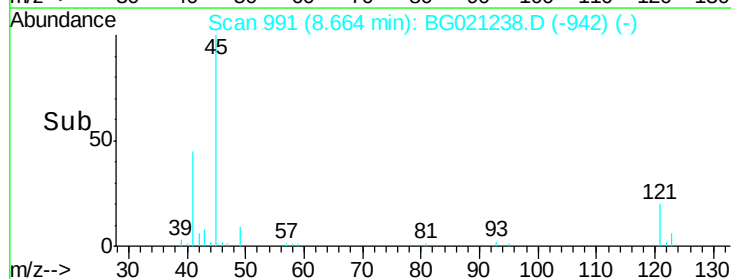
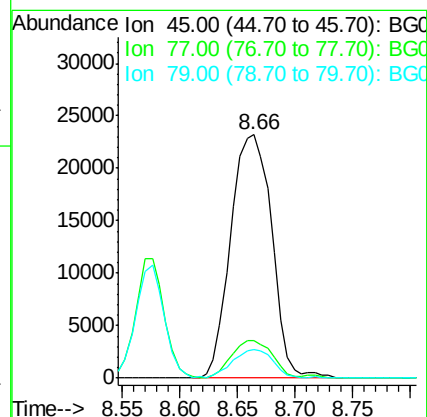
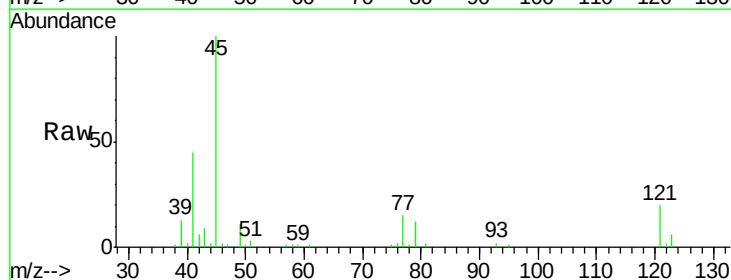
Tgt Ion: 45 Resp: 57273

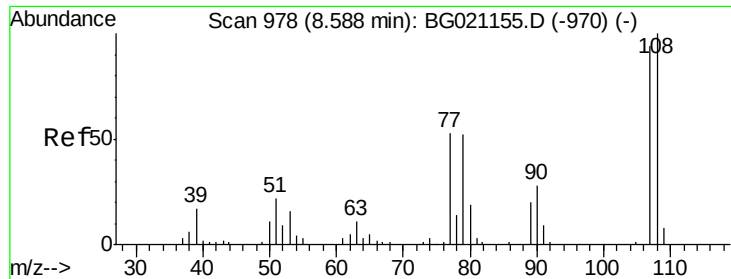
Ion Ratio Lower Upper

45 100

77 15.2 0.0 33.3

79 12.0 0.0 29.6

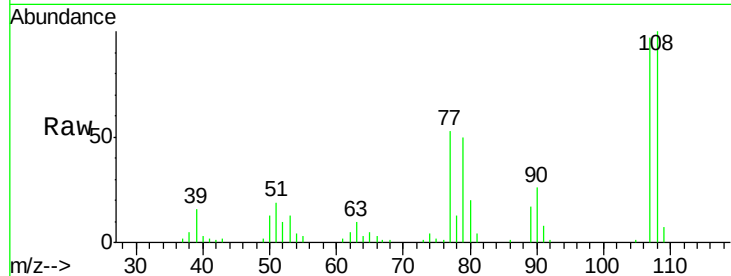




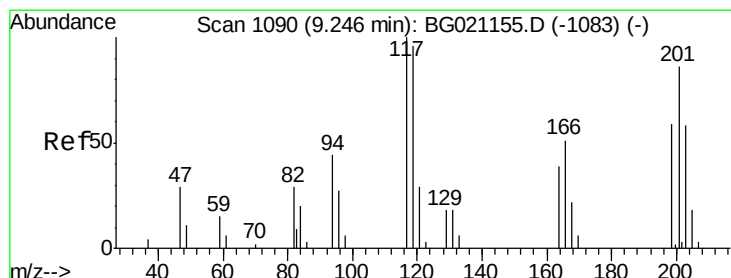
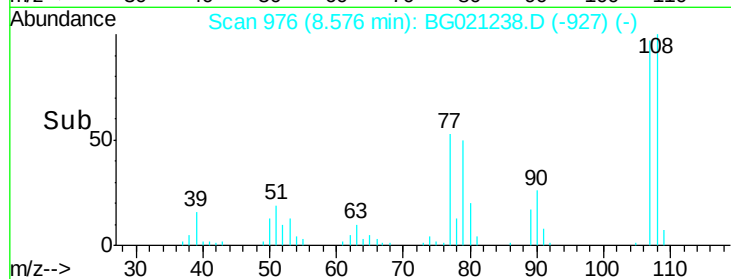
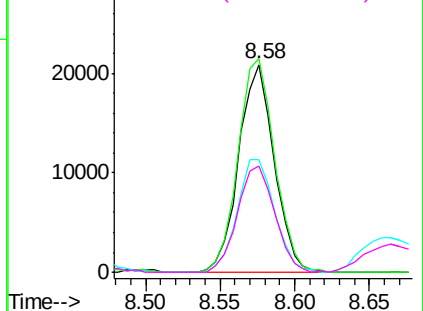
#17
2-Methylphenol
Concen: 36.48 ng
RT: 8.58 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 34389
Ion Ratio Lower Upper
107 100
108 102.7 88.8 133.2
77 54.2 38.0 57.0
79 51.3 32.6 49.0#

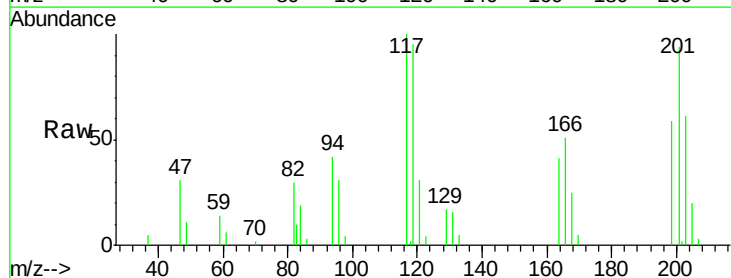


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

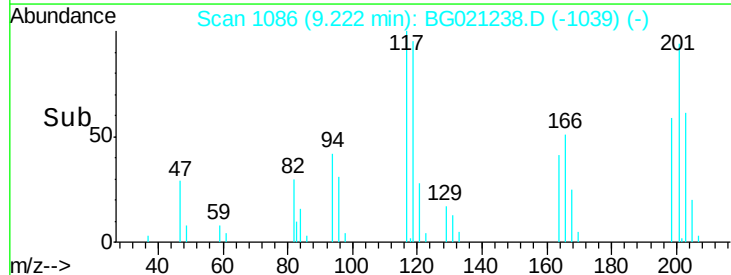
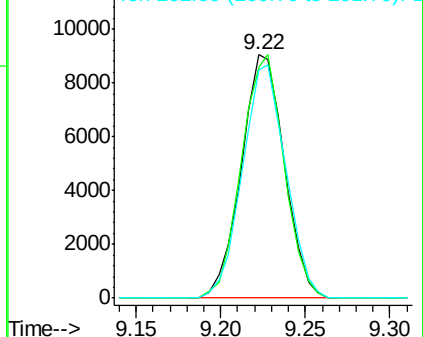


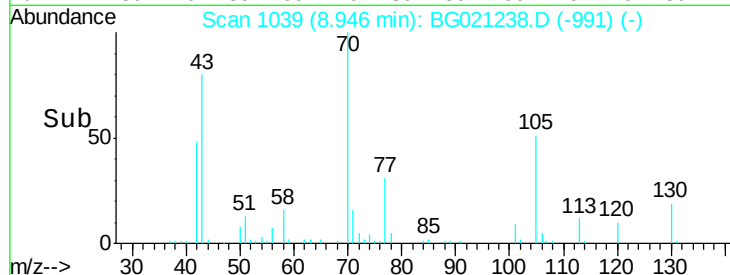
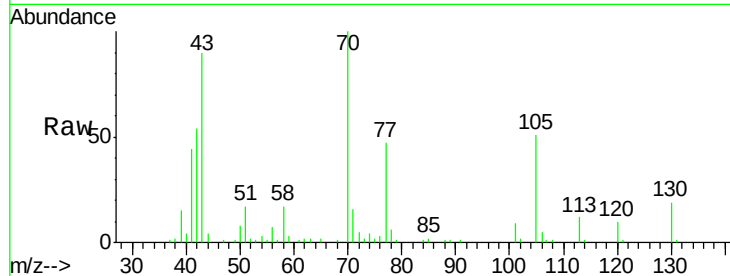
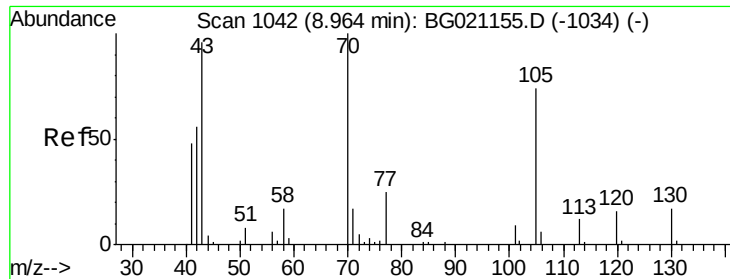
#18
Hexachloroethane
Concen: 38.01 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:117 Resp: 16007
Ion Ratio Lower Upper
117 100
119 94.6 74.5 111.7
201 95.5 68.2 102.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

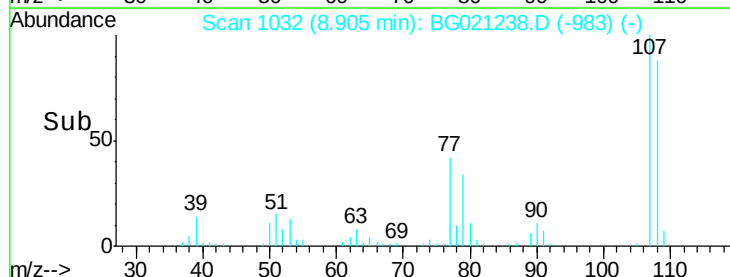
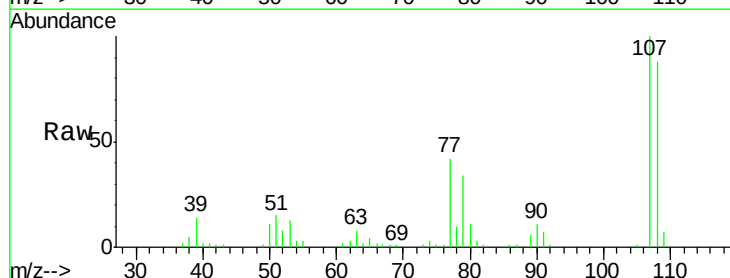
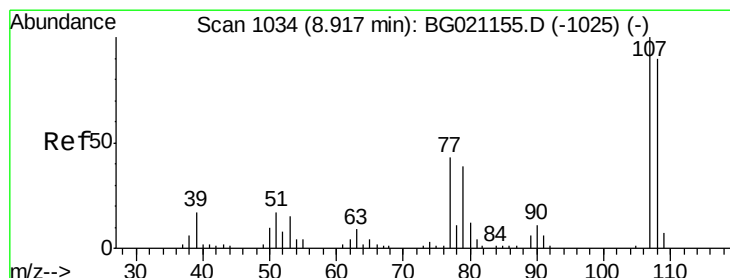
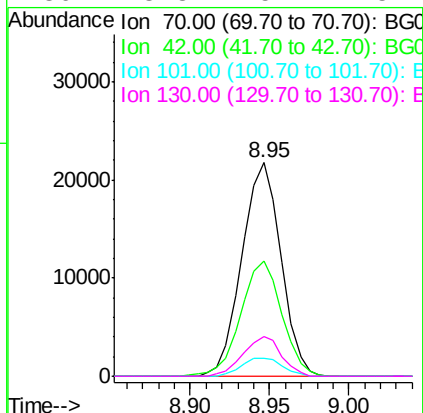




#19
n-Nitroso-di-n-propylamine
Concen: 31.59 ng
RT: 8.95 min Scan# 1039
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

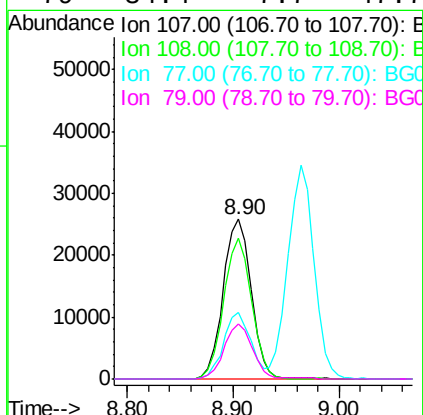
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

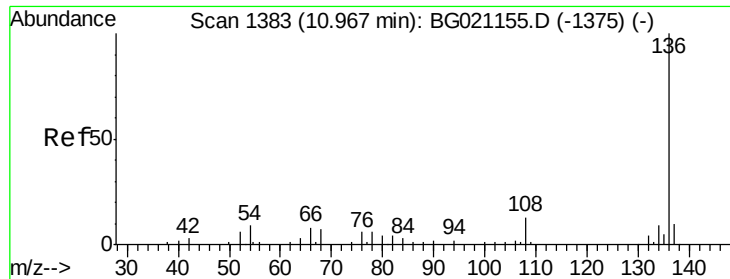
Tot Ion: 70 Resp: 37298
Ion Ratio Lower Upper
70 100
42 53.8 48.8 73.2
101 8.6 8.5 12.7
130 18.8 15.4 23.2



#20
3+4-Methylphenols
Concen: 35.79 ng
RT: 8.90 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion: 107 Resp: 47772
Ion Ratio Lower Upper
107 100
108 88.0 67.6 107.6
77 41.7 14.4 54.4
79 34.4 7.7 47.7





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.95 min Scan# 1380

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:136 Resp: 58805

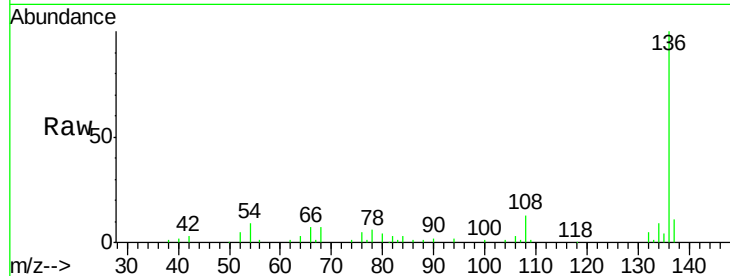
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 8.6 6.9 10.3

68 6.7 5.8 8.6

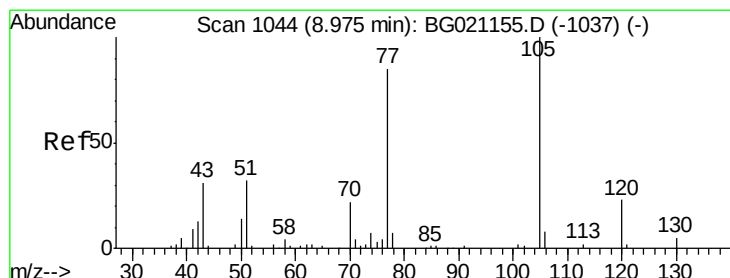
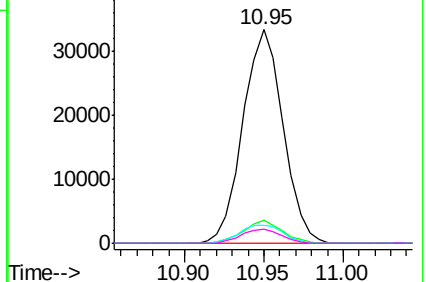
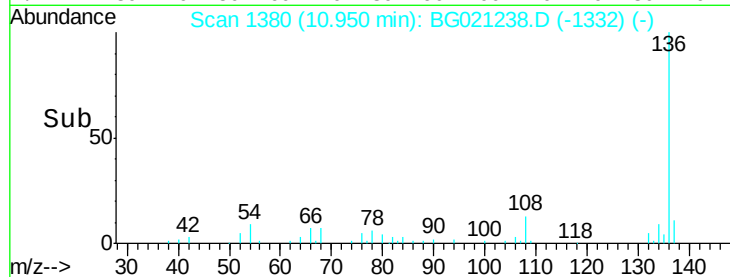


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 37.50 ng

RT: 8.96 min Scan# 1042

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Tgt Ion:105 Resp: 65620

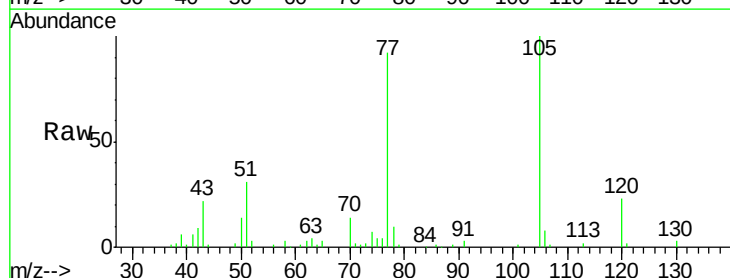
Ion Ratio Lower Upper

105 100

71 2.2 0.0 0.0#

51 31.2 21.4 32.2

120 23.0 18.0 27.0

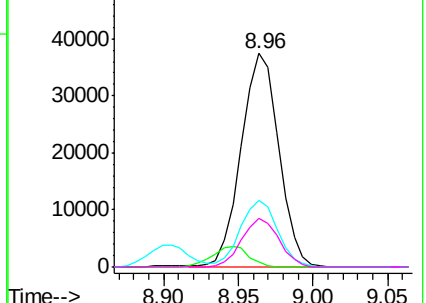
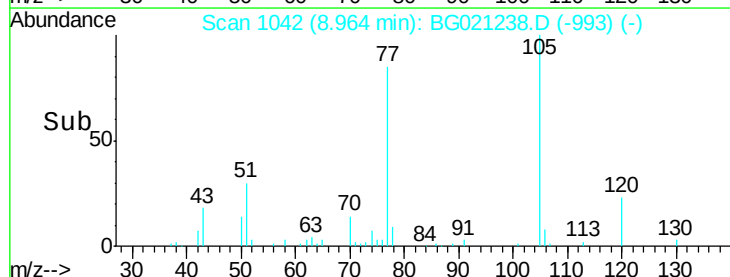


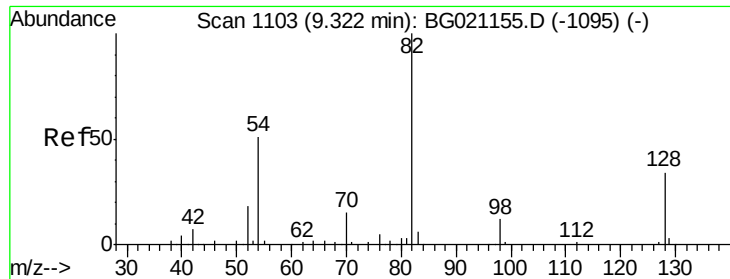
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

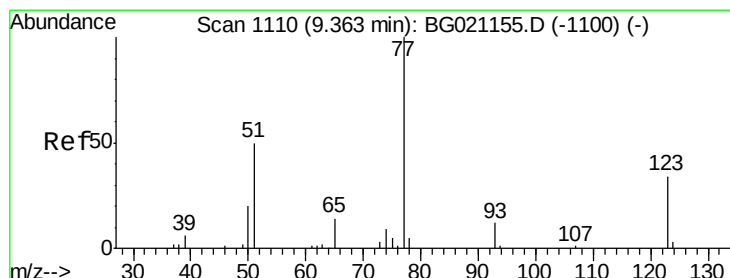
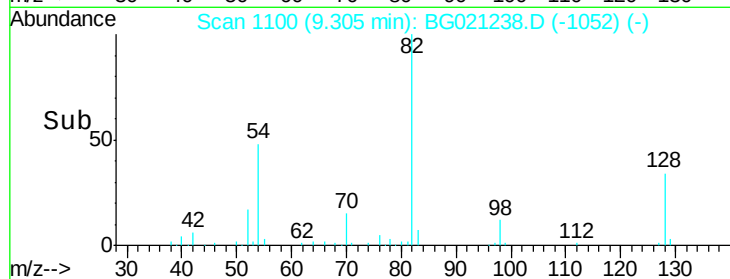
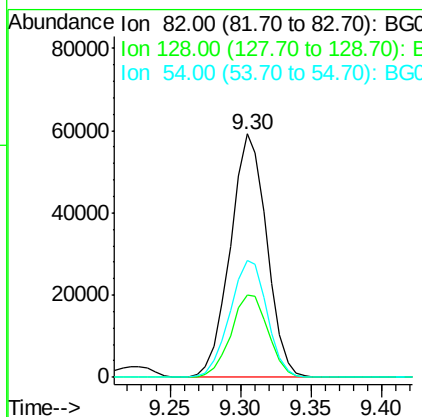
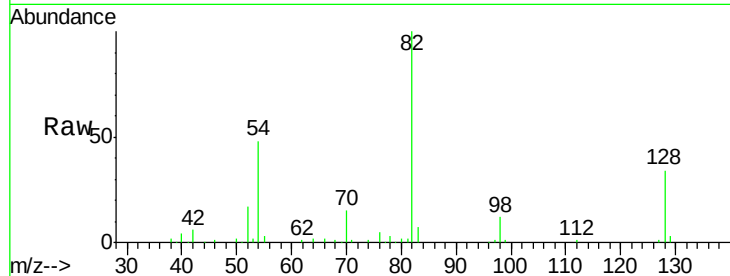




#23
 Nitrobenzene-d5
 Concen: 76.56 ng
 RT: 9.30 min Scan# 1100
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

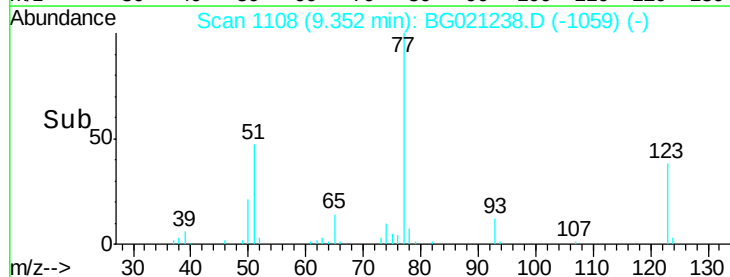
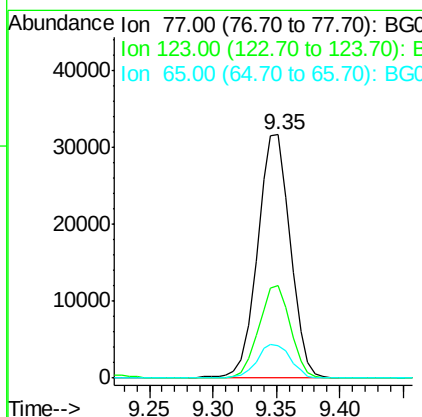
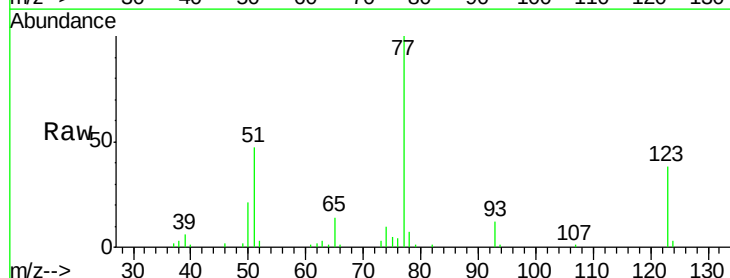
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

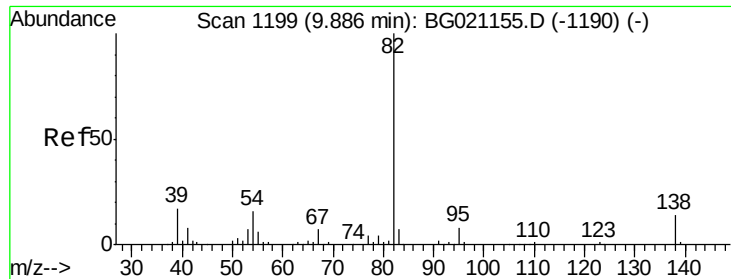
Tot Ion	82	Resp	106393
Ion Ratio	100	Lower	Upper
128	34.0	36.3	54.5#
54	48.0	37.6	56.4



#24
 Nitrobenzene
 Concen: 37.58 ng
 RT: 9.35 min Scan# 1108
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion	77	Resp	56998
Ion Ratio	100	Lower	Upper
123	38.1	35.8	53.6
65	13.6	10.6	16.0

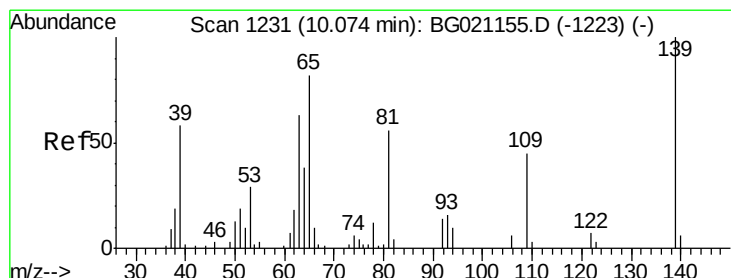
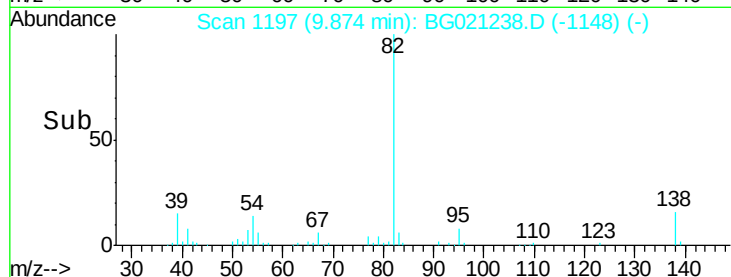
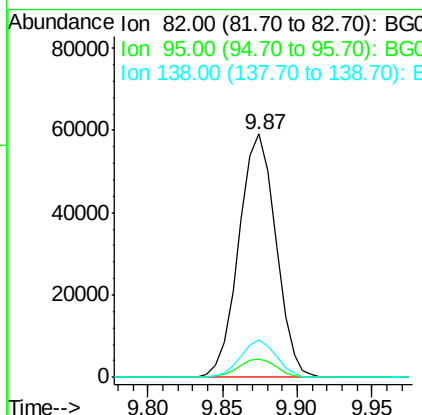
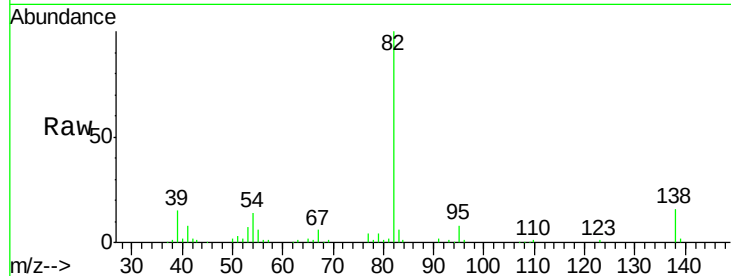




#25
Isophorone
Concen: 33.74 ng
RT: 9.87 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

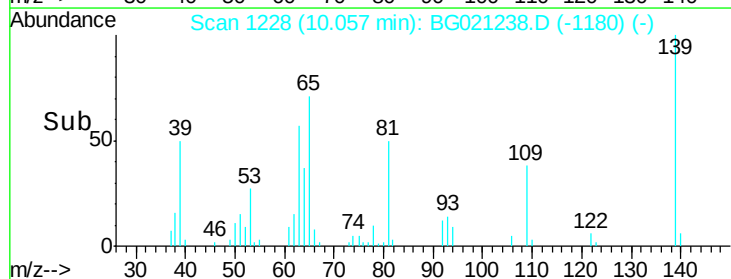
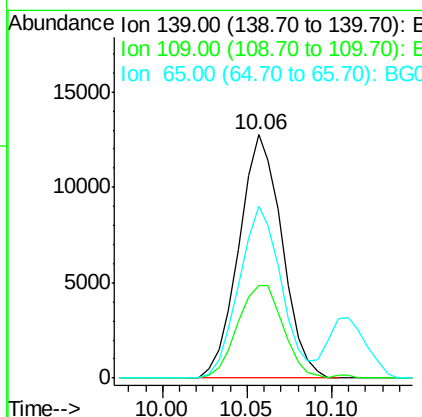
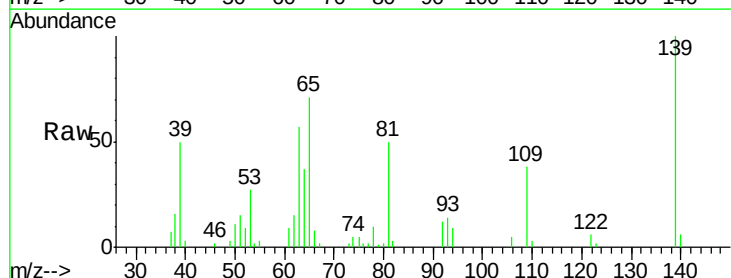
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

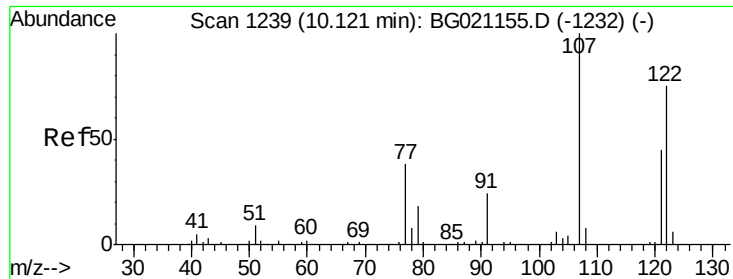
Tot Ion: 82 Resp: 101631
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 15.6 13.4 20.0



#26
2-Nitrophenol
Concen: 40.94 ng
RT: 10.06 min Scan# 1228
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion: 139 Resp: 22619
Ion Ratio Lower Upper
139 100
109 38.1 21.4 32.0#
65 70.7 37.8 56.8#

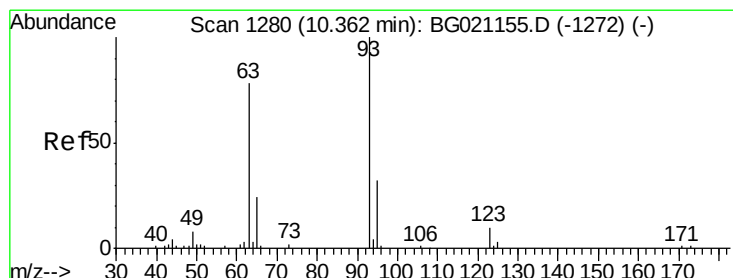
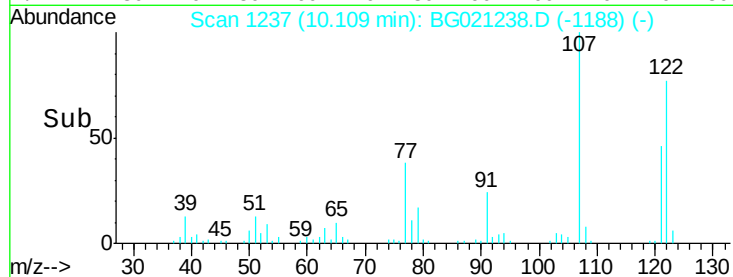
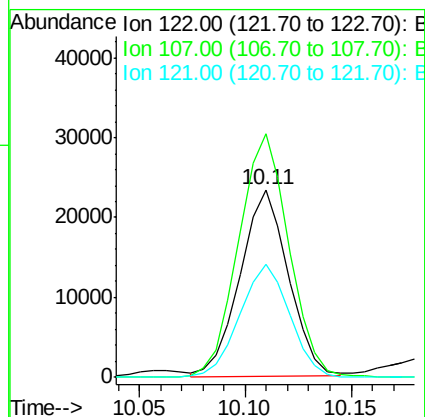
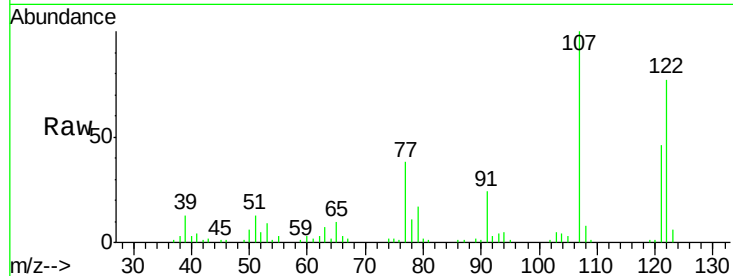




#27
2,4-Dimethylphenol
Concen: 37.63 ng
RT: 10.11 min Scan# 1237
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

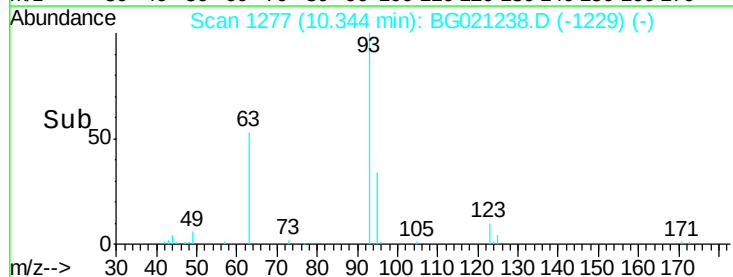
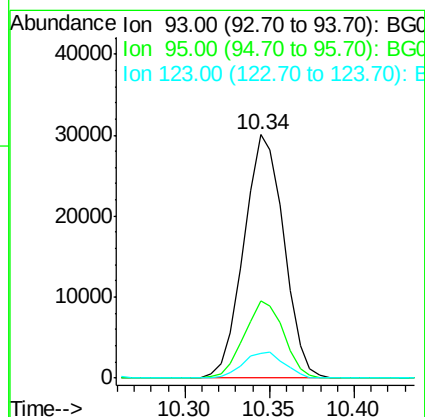
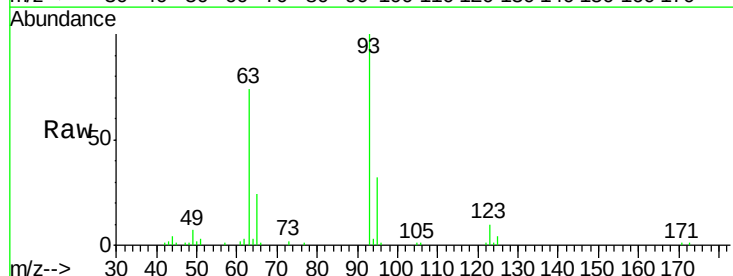
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

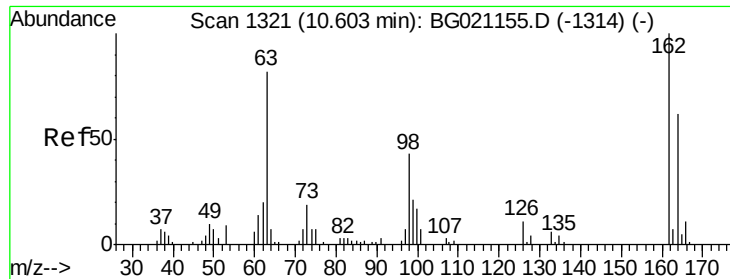
Tot Ion:122 Resp: 37298
Ion Ratio Lower Upper
122 100
107 129.8 94.1 141.1
121 60.2 45.9 68.9



#28
bis(2-Chloroethoxy)methane
Concen: 35.45 ng
RT: 10.34 min Scan# 1277
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion: 93 Resp: 49570
Ion Ratio Lower Upper
93 100
95 31.9 24.2 36.2
123 10.2 9.0 13.6

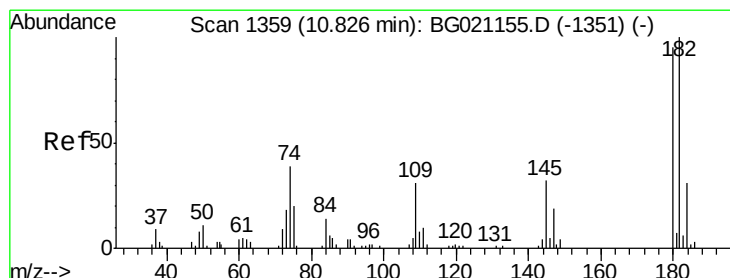
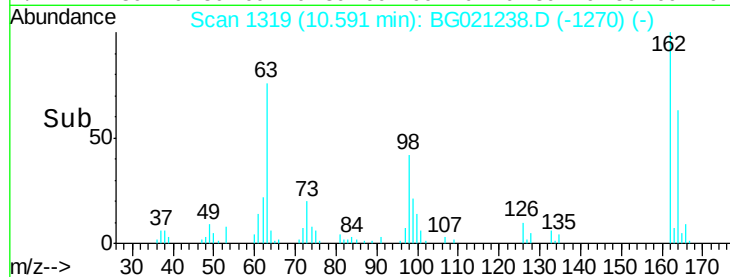
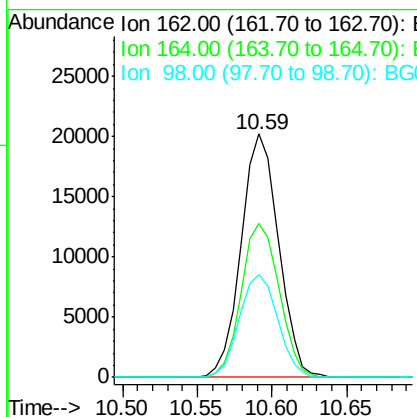
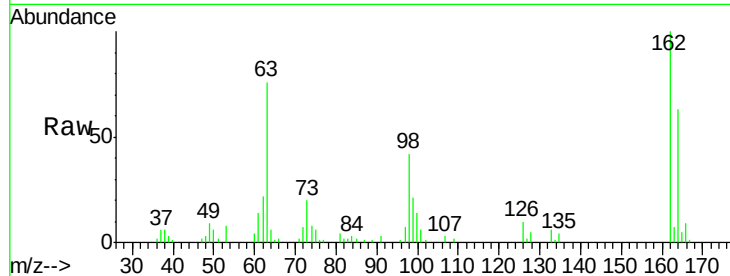




#29
 2,4-Dichlorophenol
 Concen: 39.39 ng
 RT: 10.59 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

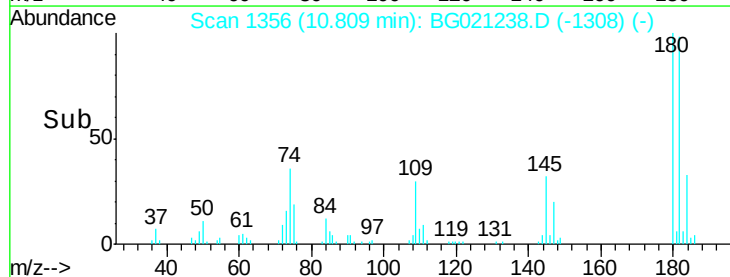
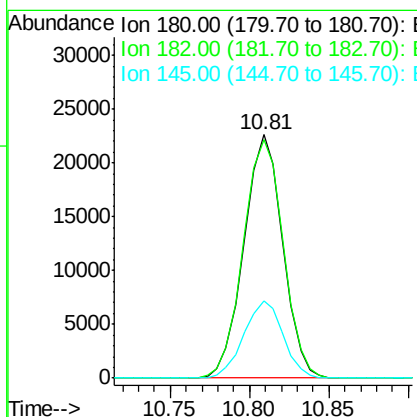
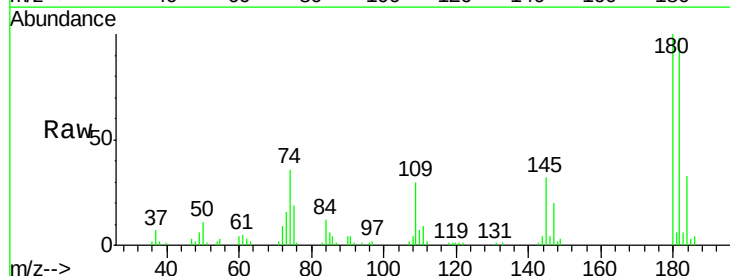
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

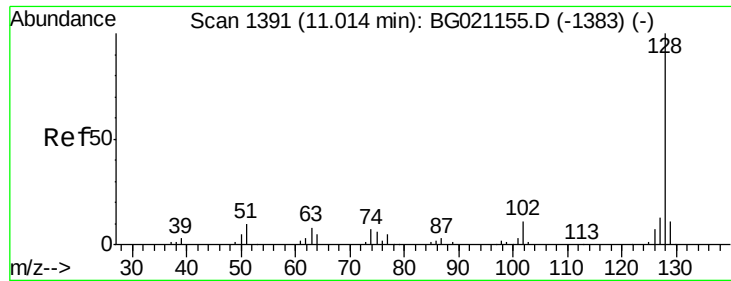
Tot Ion:162 Resp: 35174
 Ion Ratio Lower Upper
 162 100
 164 63.2 43.7 83.7
 98 42.3 18.3 58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 42.64 ng
 RT: 10.81 min Scan# 1356
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:180 Resp: 38401
 Ion Ratio Lower Upper
 180 100
 182 97.9 77.4 116.0
 145 31.9 25.7 38.5

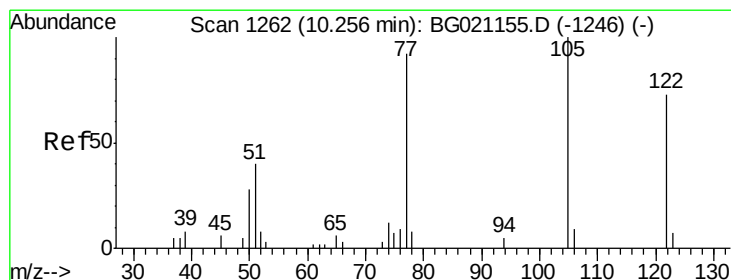
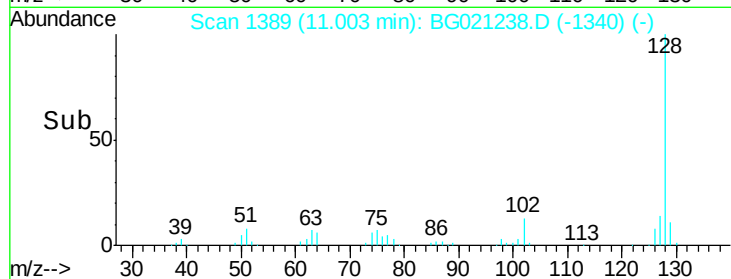
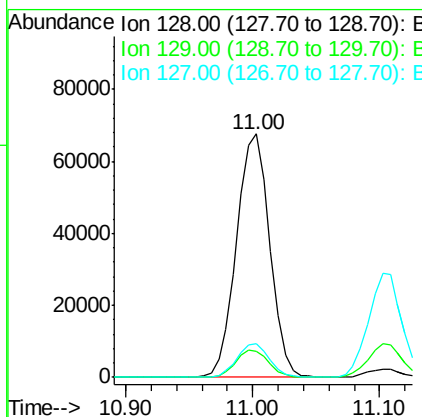
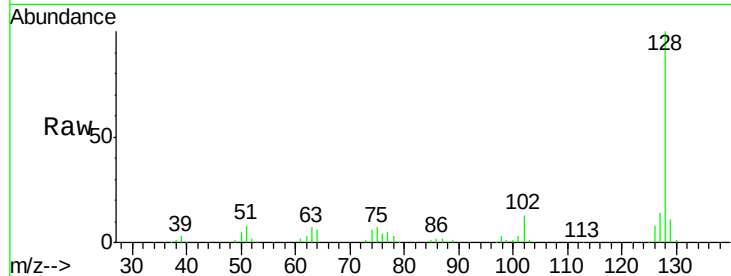




#31
Naphthalene
Concen: 40.08 ng
RT: 11.00 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

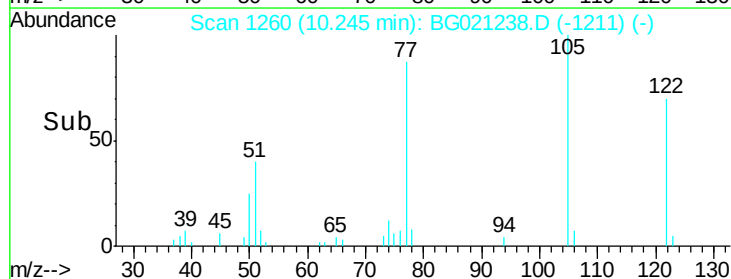
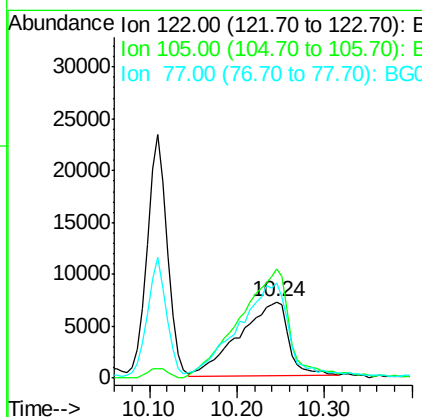
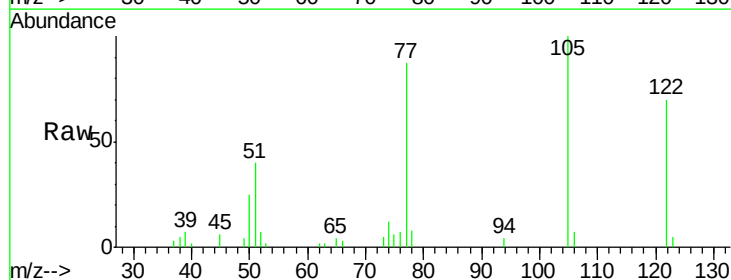
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

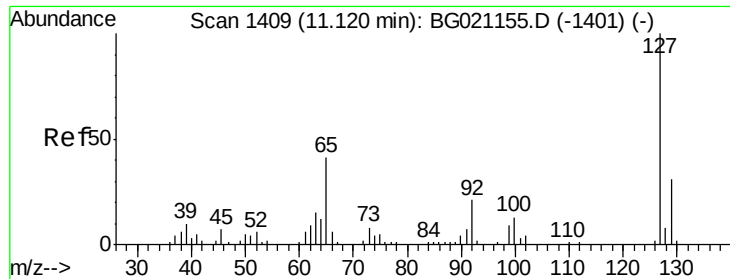
Tot Ion:128 Resp: 122895
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 14.1 10.8 16.2



#32
Benzoic acid
Concen: 34.64 ng
RT: 10.24 min Scan# 1260
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:122 Resp: 27639
Ion Ratio Lower Upper
122 100
105 143.4 98.7 138.7#
77 124.7 84.5 124.5#

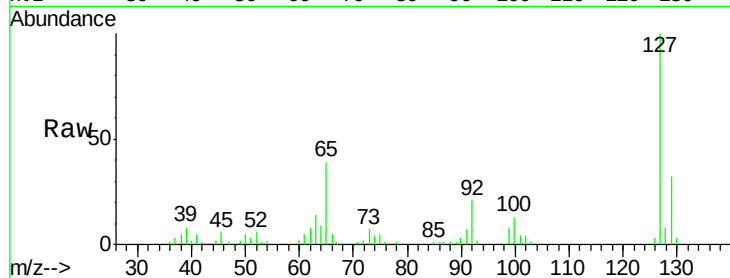




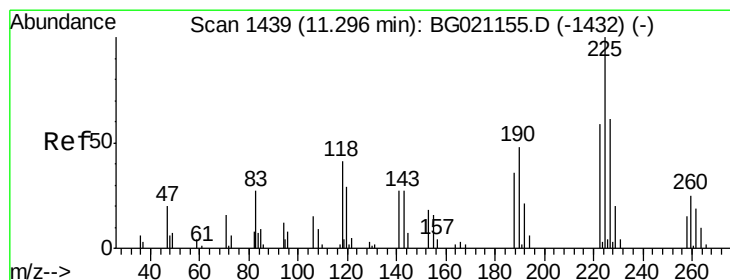
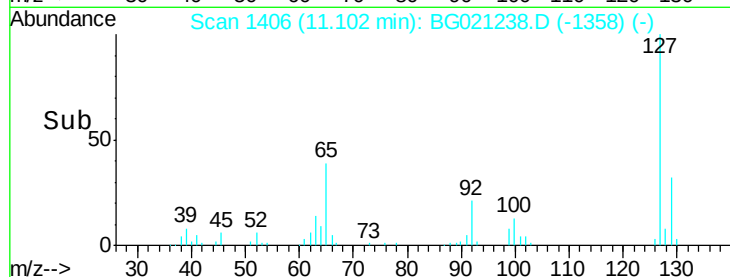
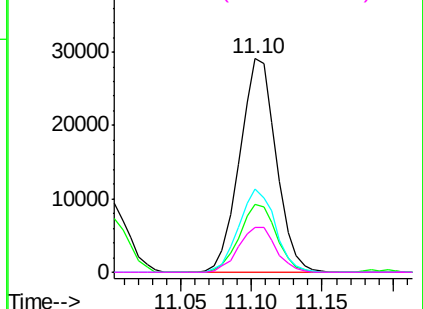
#33
4-Chloroaniline
Concen: 37.12 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 52488
Ion Ratio Lower Upper
127 100
129 31.9 26.2 39.2
65 39.2 22.9 34.3#
92 21.3 15.0 22.6

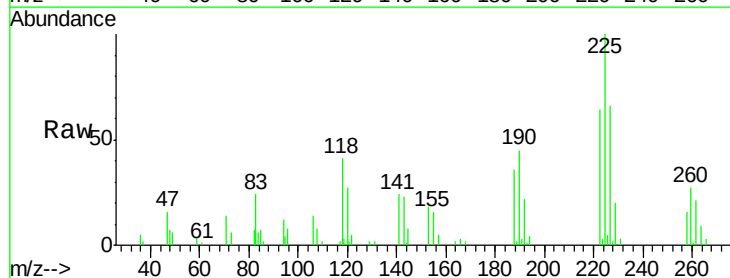


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

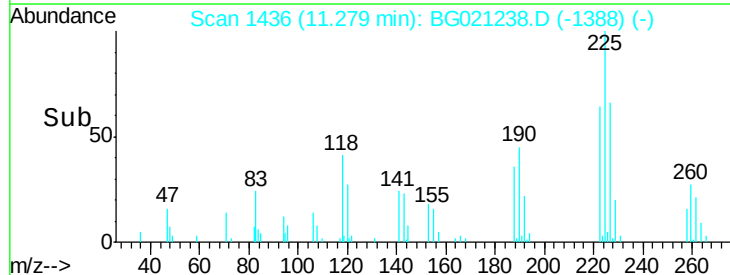
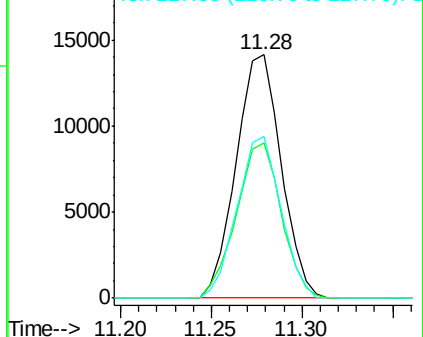


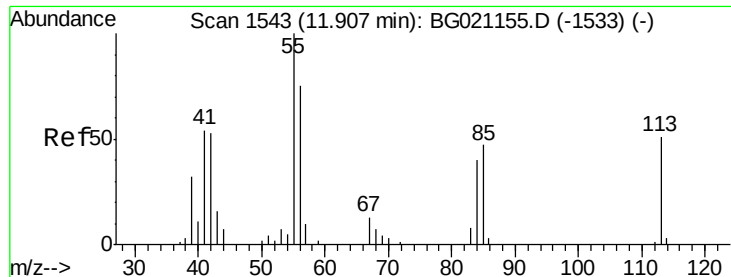
#34
Hexachlorobutadiene
Concen: 44.59 ng
RT: 11.28 min Scan# 1436
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:225 Resp: 24449
Ion Ratio Lower Upper
225 100
223 60.7 54.6 82.0
227 65.6 54.6 81.8



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

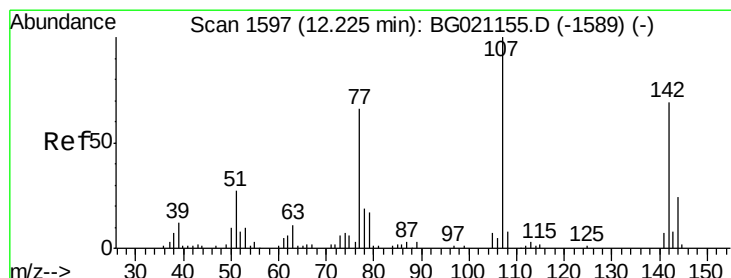
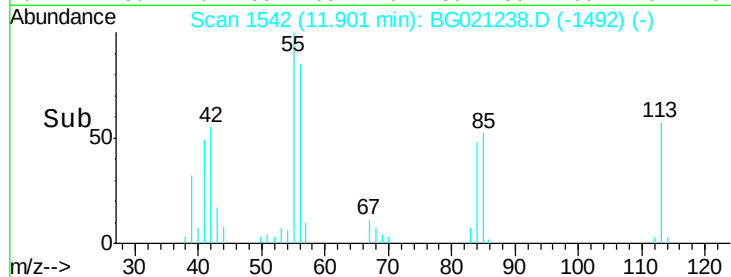
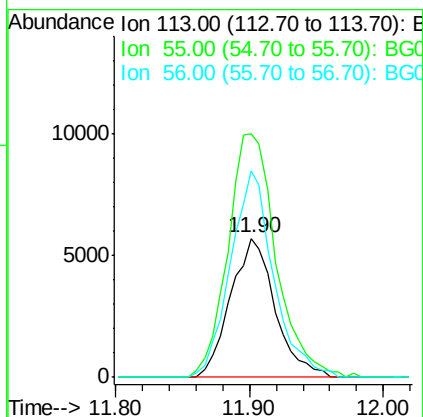
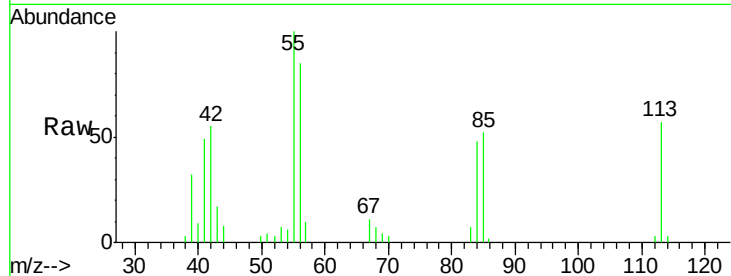




#35
 Caprolactam
 Concen: 30.32 ng
 RT: 11.90 min Scan# 1542
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

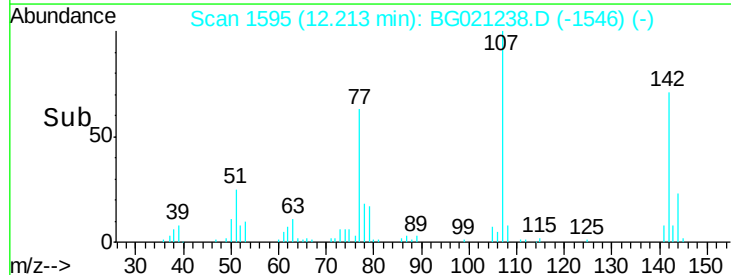
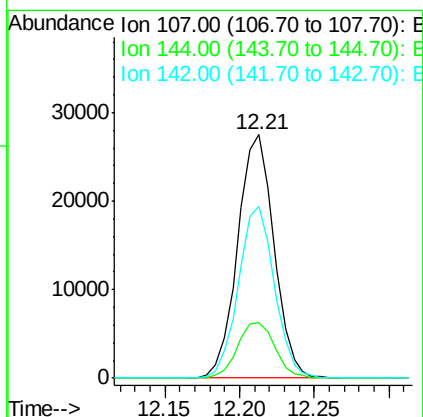
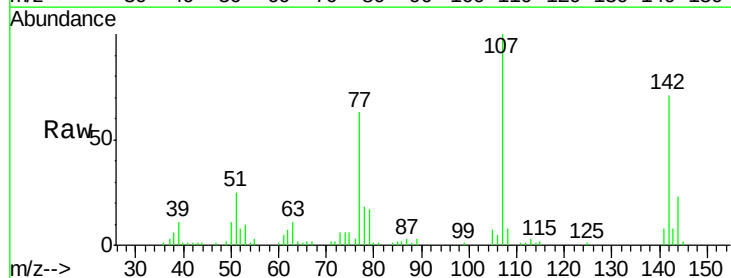
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

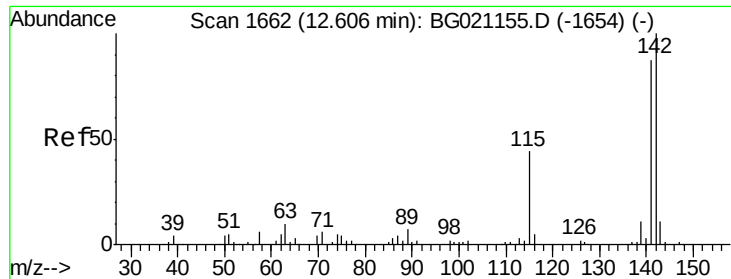
Tot Ion:113 Resp: 13199
 Ion Ratio Lower Upper
 113 100
 55 175.3 155.2 195.2
 56 148.9 94.0 134.0#



#36
 4-Chloro-3-methylphenol
 Concen: 34.26 ng
 RT: 12.21 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:107 Resp: 46406
 Ion Ratio Lower Upper
 107 100
 144 22.6 21.8 32.8
 142 70.9 65.6 98.4

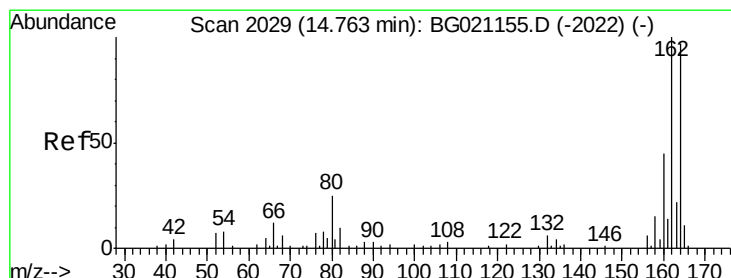
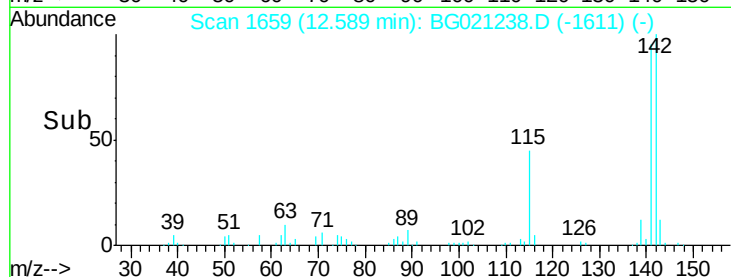
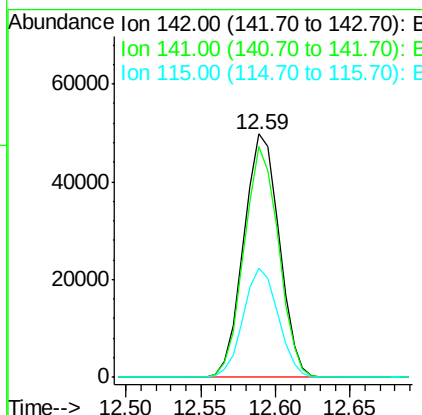
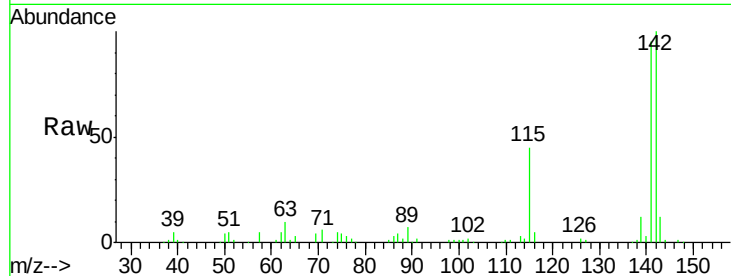




#37
2-Methylnaphthalene
Concen: 37.57 ng
RT: 12.59 min Scan# 1659
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

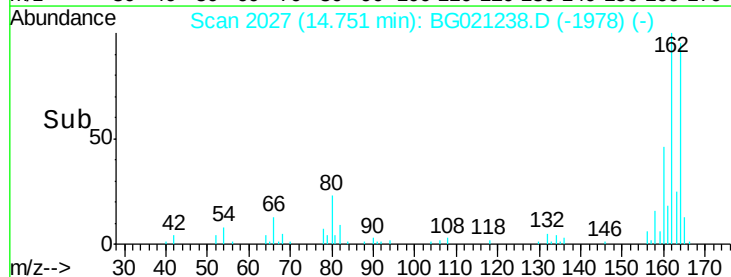
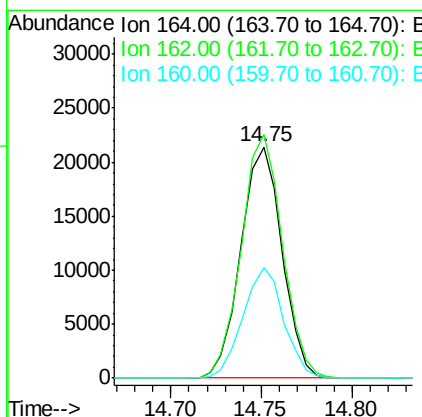
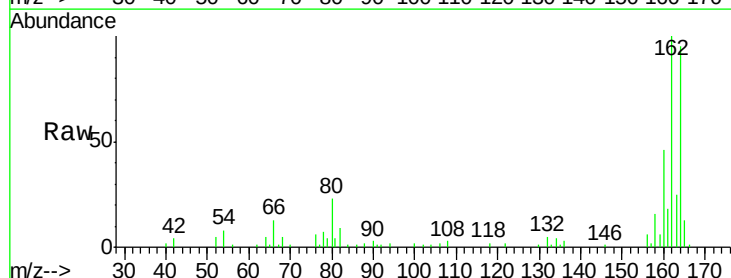
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

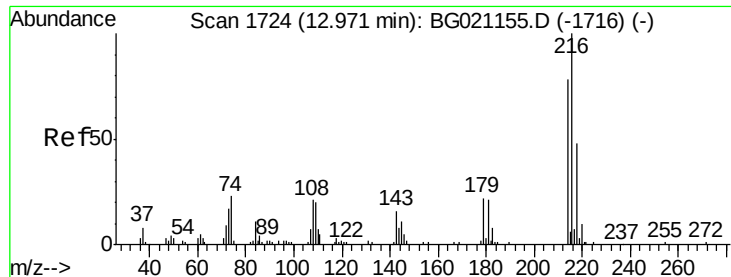
Tot Ion:142 Resp: 82015
Ion Ratio Lower Upper
142 100
141 94.9 71.7 107.5
115 44.9 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.75 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:164 Resp: 33790
Ion Ratio Lower Upper
164 100
162 105.3 80.6 120.8
160 47.9 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 46.69 ng

RT: 12.95 min Scan# 1721

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 47371

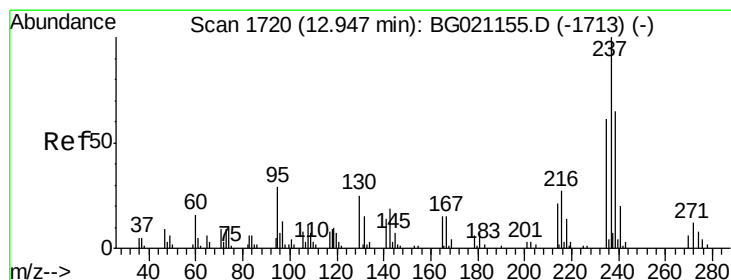
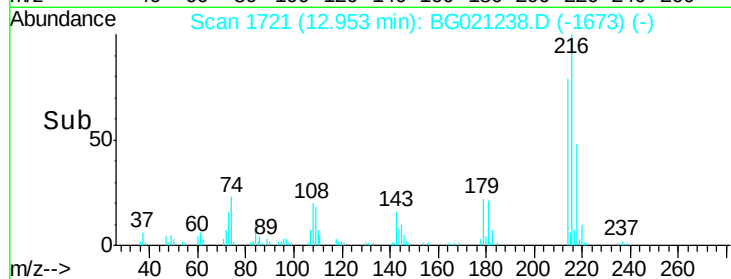
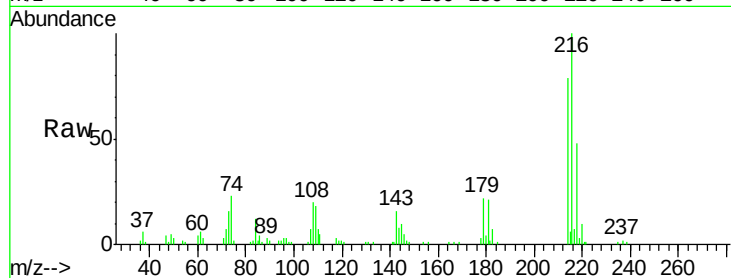
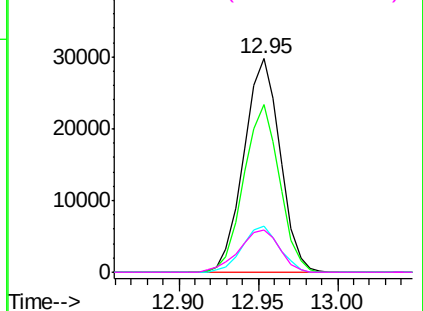
Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.5	95.3
179	21.7	17.4	26.0
108	22.0	16.8	25.2

Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 26.92 ng

RT: 12.93 min Scan# 1717

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

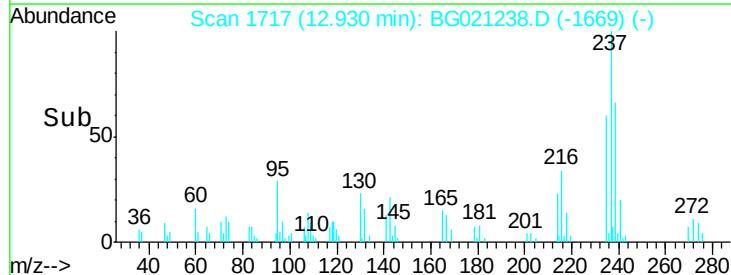
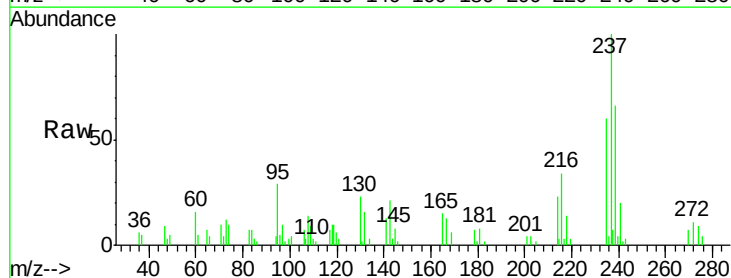
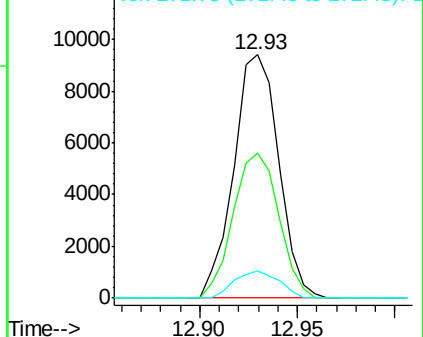
Tgt Ion:237 Resp: 14980

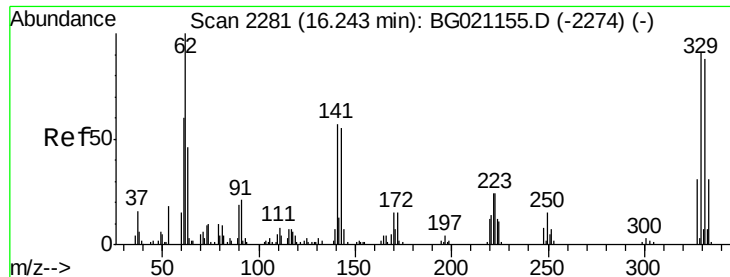
Ion	Ratio	Lower	Upper
237	100		
235	59.8	42.9	82.9
272	11.0	0.0	32.3

Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

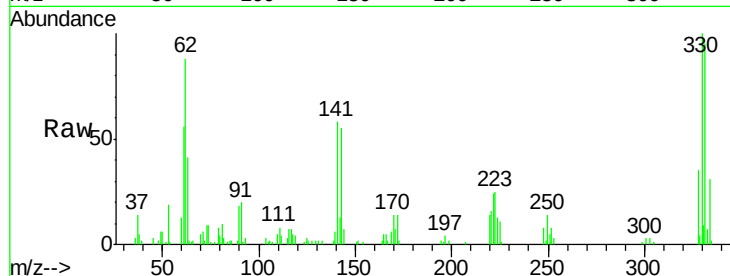




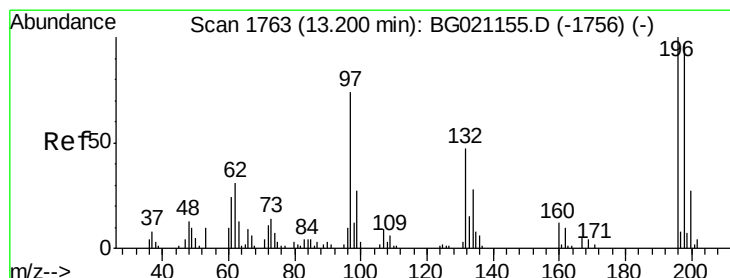
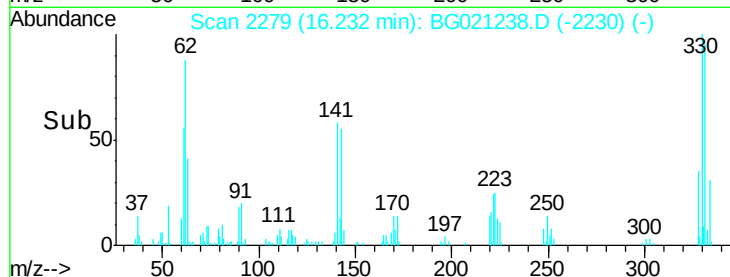
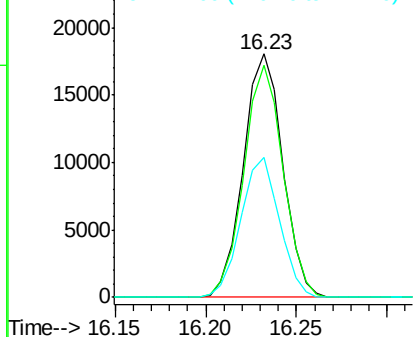
#41
 2,4,6-Tribromophenol
 Concen: 77.70 ng
 RT: 16.23 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	77.4	116.0
141	56.2	35.3	52.9#

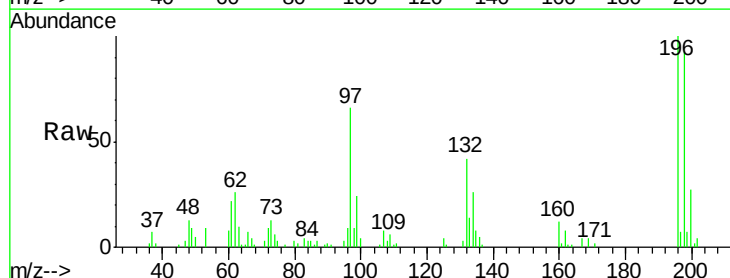


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

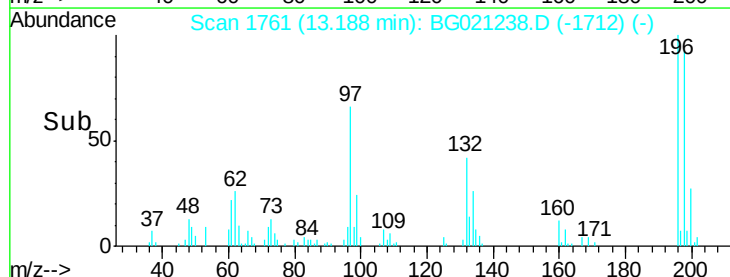
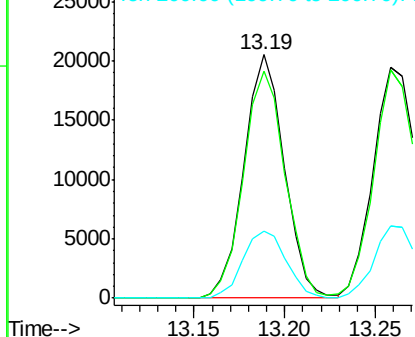


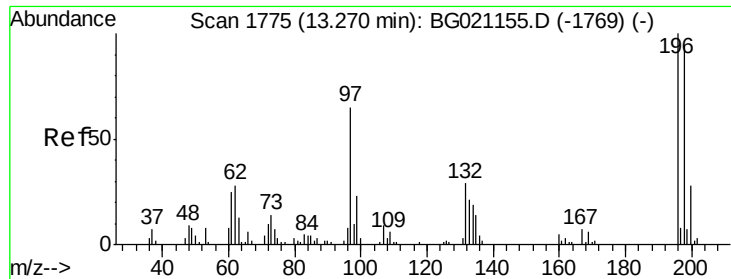
#42
 2,4,6-Trichlorophenol
 Concen: 41.79 ng
 RT: 13.19 min Scan# 1761
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.4	75.8	113.8
200	27.3	23.8	35.8



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

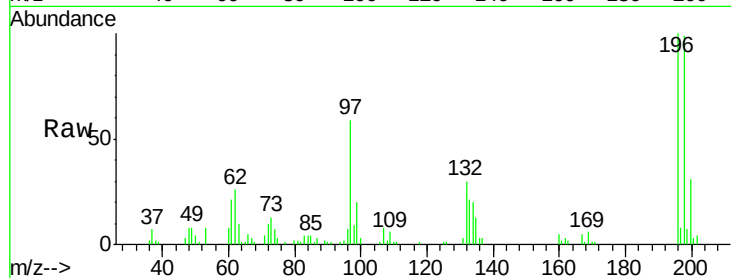




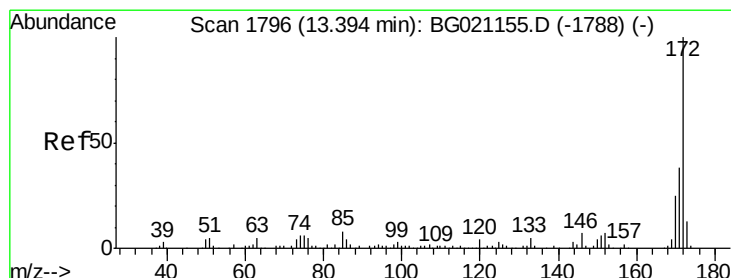
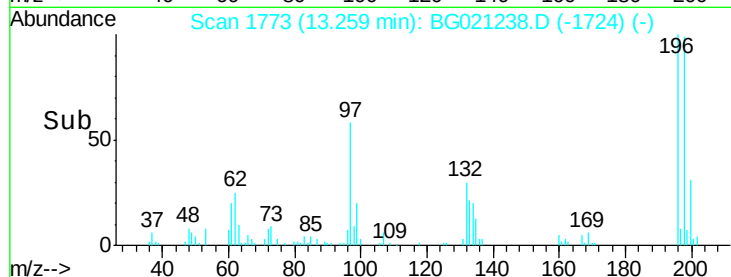
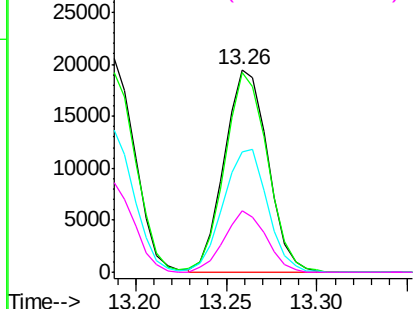
#43
2,4,5-Trichlorophenol
Concen: 39.93 ng
RT: 13.26 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	196	Resp:	32537
Ion	Ratio	Lower	Upper
196	100		
198	98.8	80.2	120.4
97	59.1	42.9	64.3
132	30.3	25.5	38.3

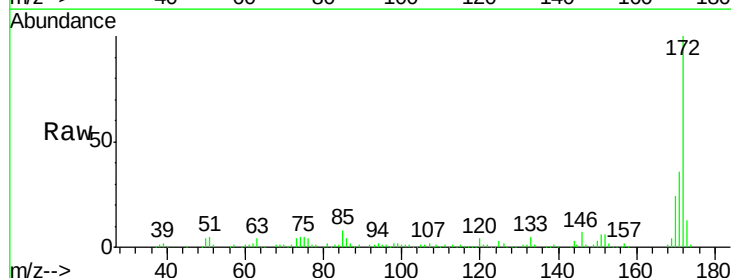


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BG
Ion 132.00 (131.70 to 132.70): E

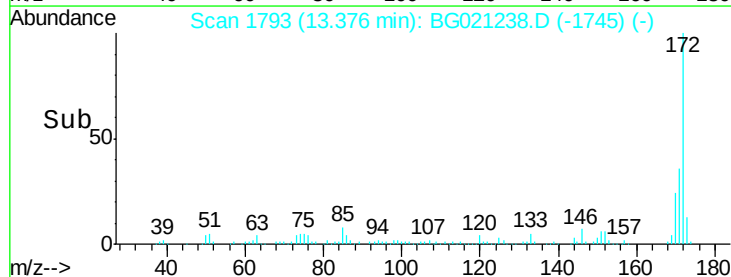
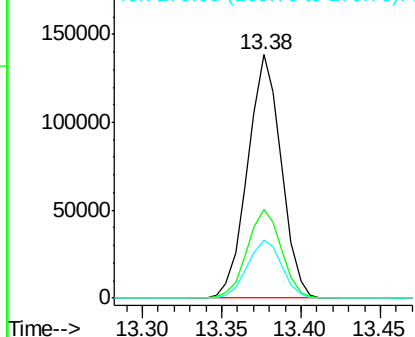


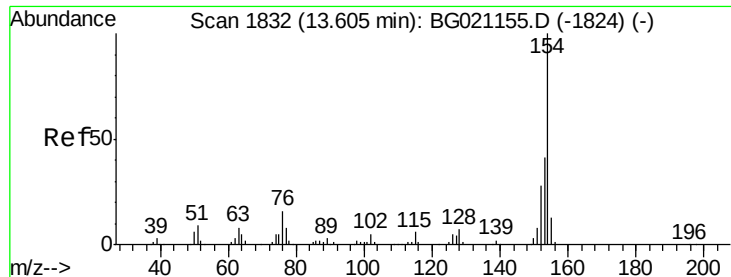
#44
2-Fluorobiphenyl
Concen: 85.49 ng
RT: 13.38 min Scan# 1793
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:	172	Resp:	203437
Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.4	44.0
170	23.6	19.8	29.8



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

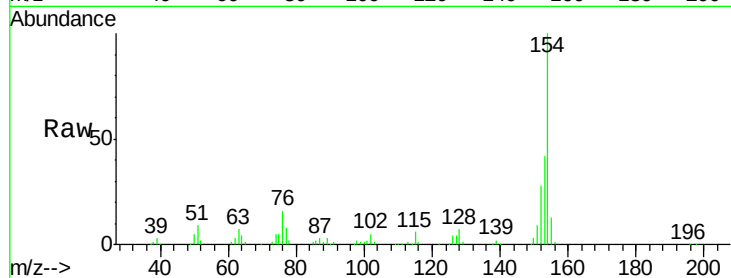




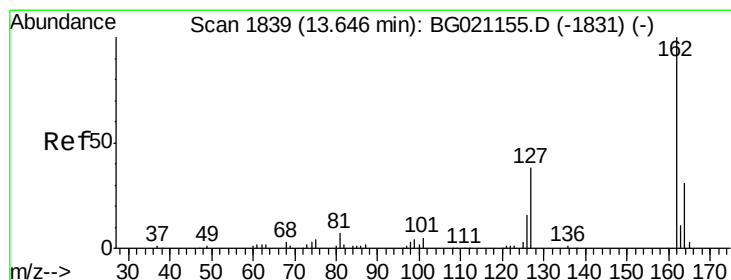
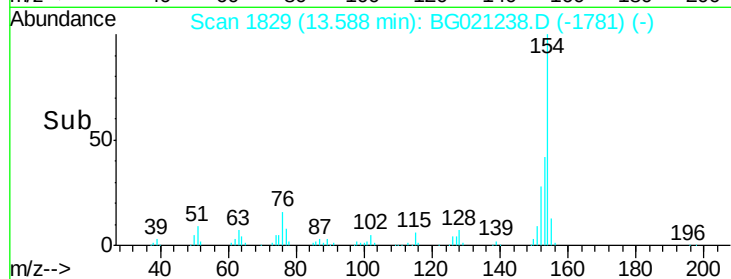
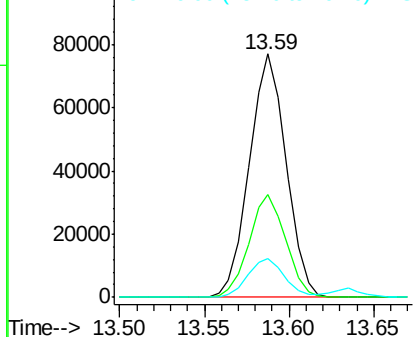
#45
 1,1'-Biphenyl
 Concen: 41.85 ng
 RT: 13.59 min Scan# 1829
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:154 Resp: 116319
 Ion Ratio Lower Upper
 154 100
 153 42.0 19.8 59.8
 76 16.0 0.0 33.6

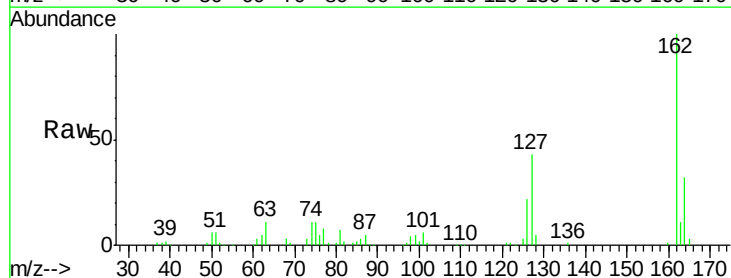


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

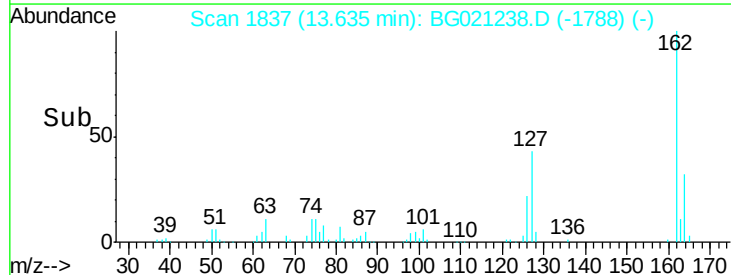
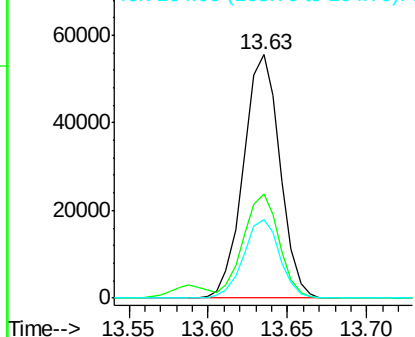


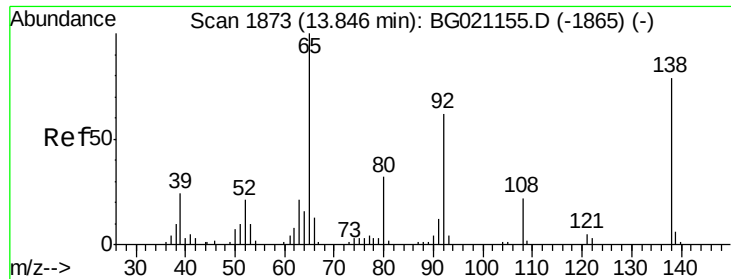
#46
 2-Chloronaphthalene
 Concen: 42.51 ng
 RT: 13.63 min Scan# 1837
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:162 Resp: 88685
 Ion Ratio Lower Upper
 162 100
 127 42.5 31.8 47.8
 164 32.2 26.3 39.5



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

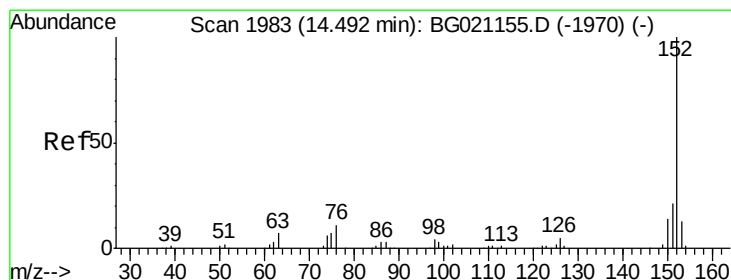
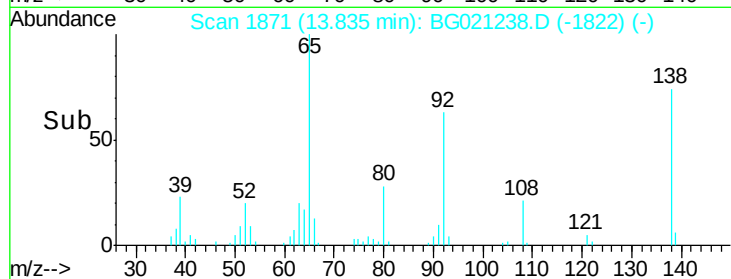
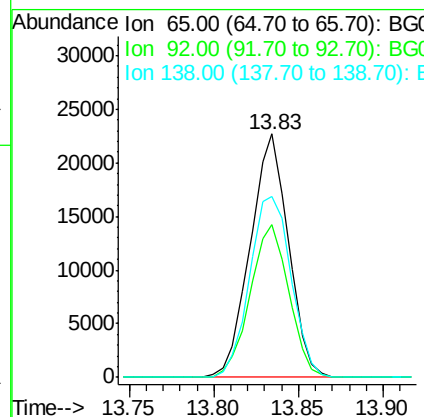
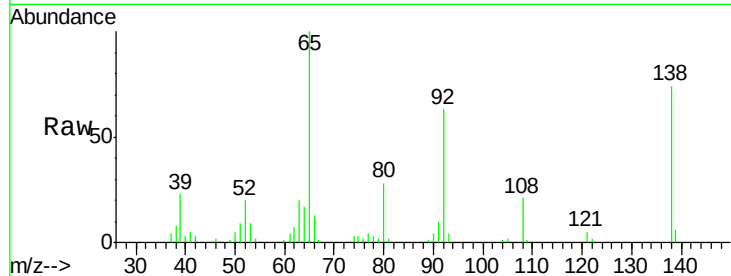




#47
2-Nitroaniline
Concen: 35.12 ng
RT: 13.83 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

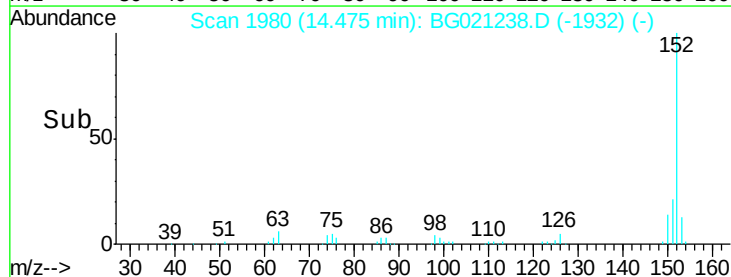
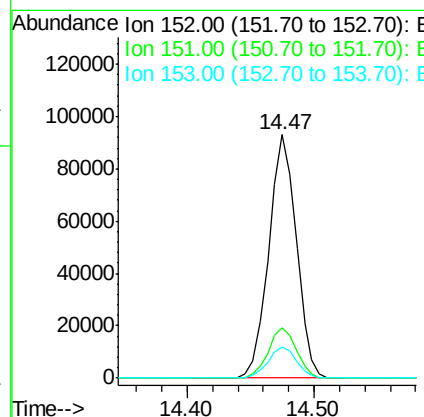
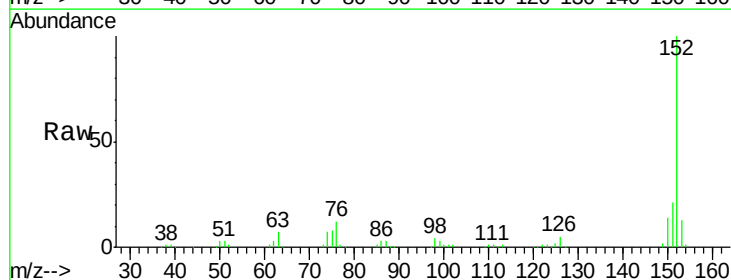
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

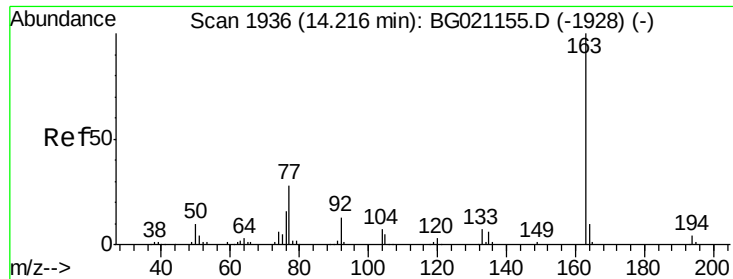
Tot Ion: 65 Resp: 35704
Ion Ratio Lower Upper
65 100
92 62.6 54.6 82.0
138 74.4 94.9 142.3#



#48
Acenaphthylene
Concen: 40.05 ng
RT: 14.47 min Scan# 1980
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion: 152 Resp: 141449
Ion Ratio Lower Upper
152 100
151 20.6 15.9 23.9
153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 36.36 ng

RT: 14.20 min Scan# 1933

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

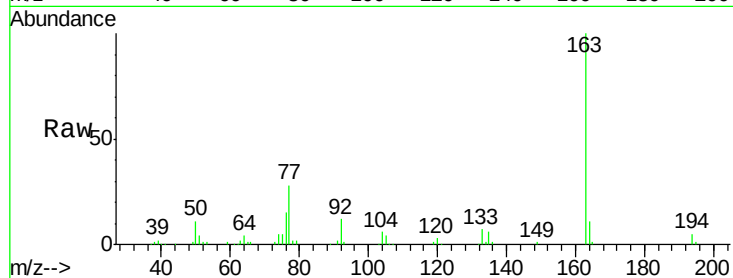
Tot Ion:163 Resp: 109494

Ion Ratio Lower Upper

163 100

194 4.7 2.8 4.2#

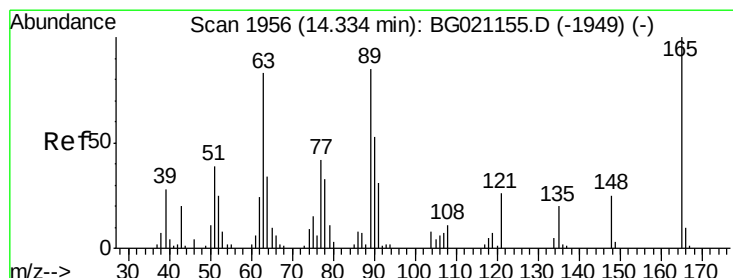
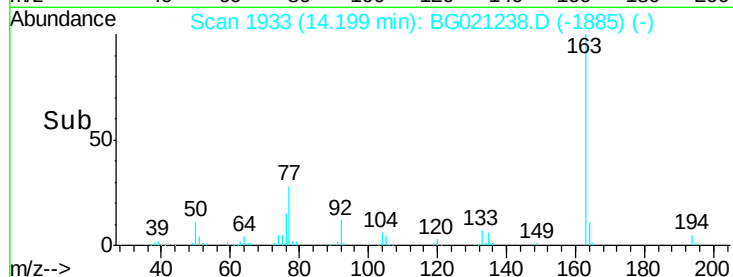
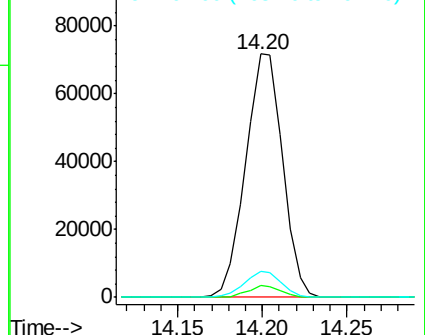
164 10.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.41 ng

RT: 14.32 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

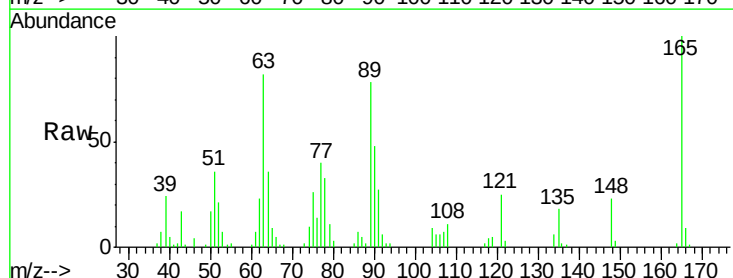
Tgt Ion:165 Resp: 24202

Ion Ratio Lower Upper

165 100

63 82.3 42.1 63.1#

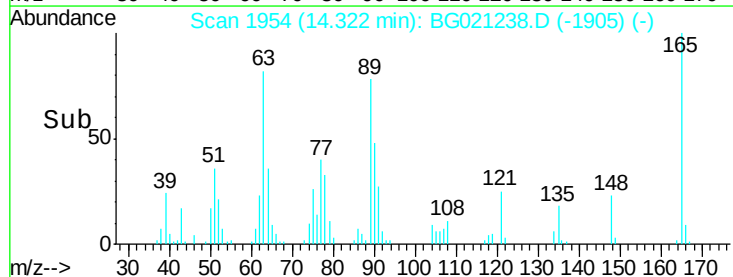
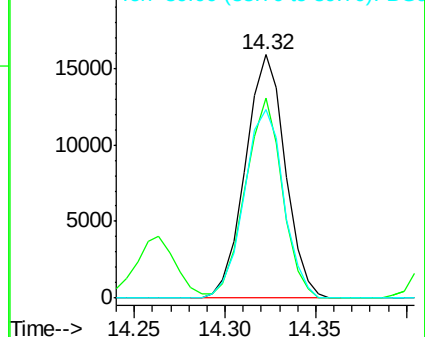
89 77.7 46.1 69.1#

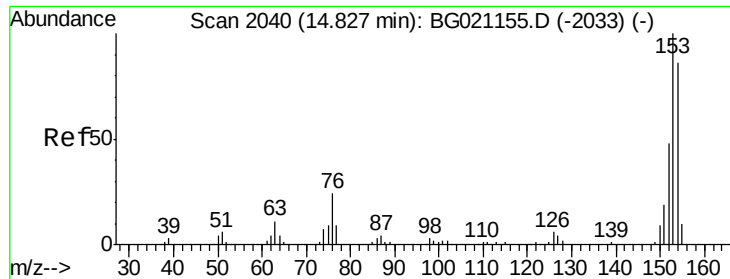


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 37.15 ng

RT: 14.82 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

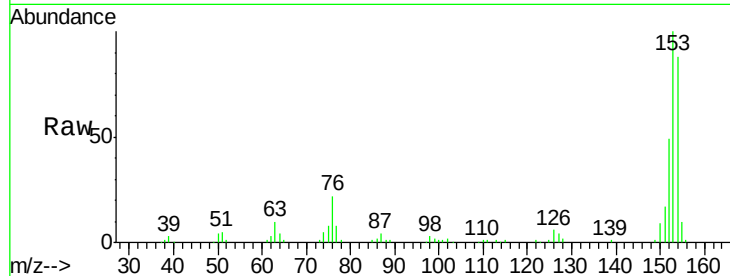
Tot Ion:154 Resp: 83300

Ion Ratio Lower Upper

154 100

153 113.6 94.2 141.2

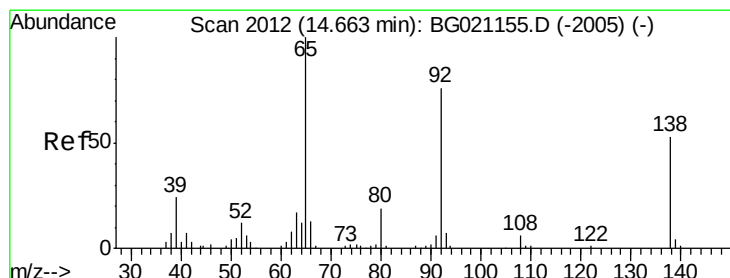
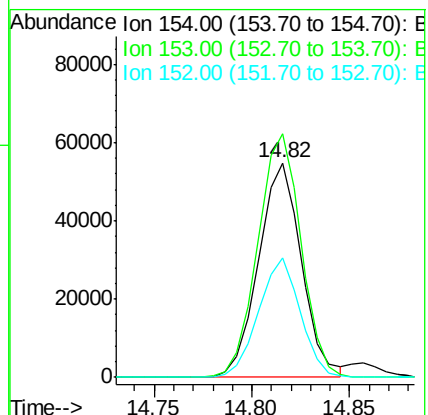
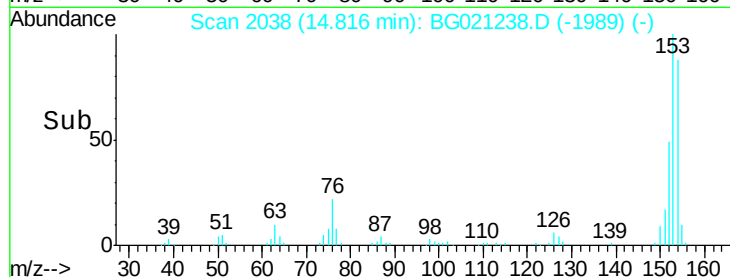
152 56.0 42.9 64.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.12 ng

RT: 14.65 min Scan# 2010

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

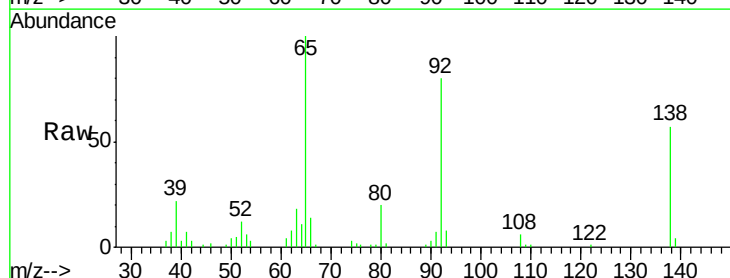
Tgt Ion:138 Resp: 24552

Ion Ratio Lower Upper

138 100

108 11.0 5.8 8.6#

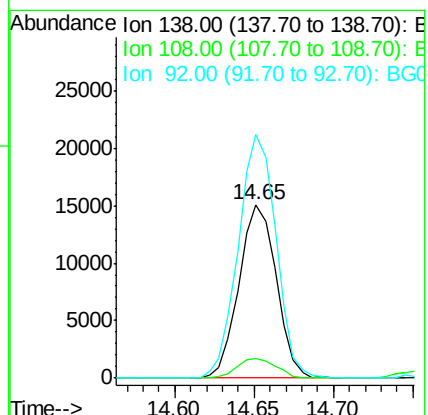
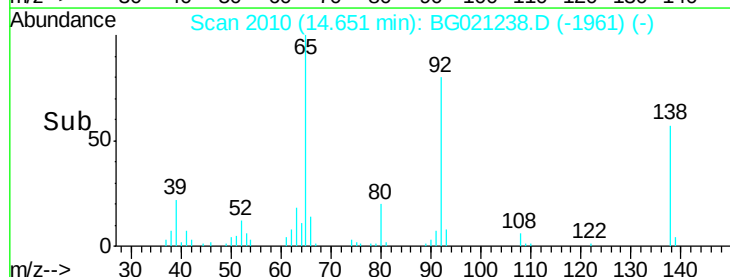
92 140.1 83.6 125.4#

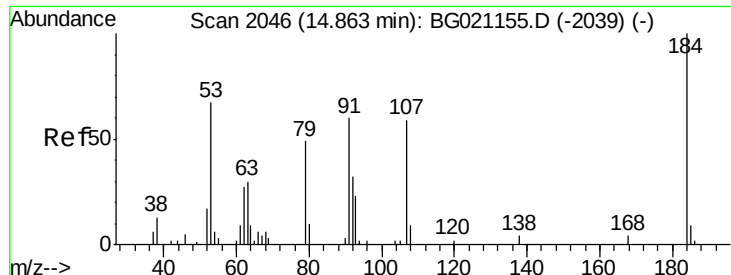


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

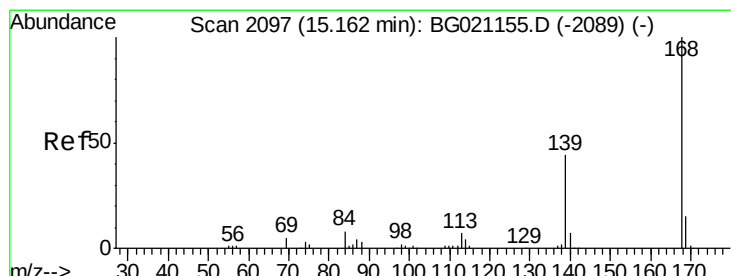
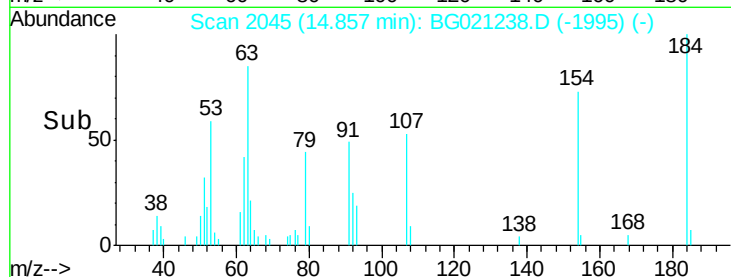
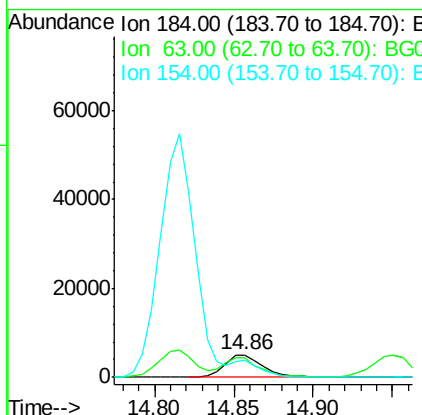
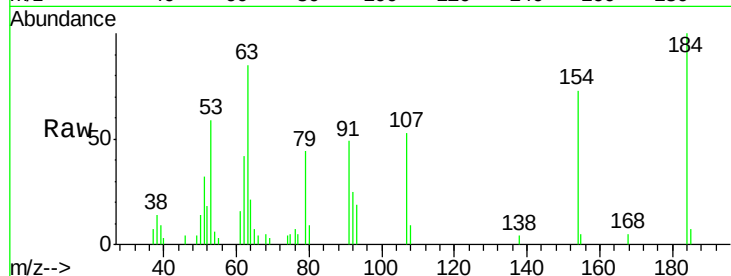




#53
2,4-Dinitrophenol
Concen: 28.41 ng
RT: 14.86 min Scan# 2045
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

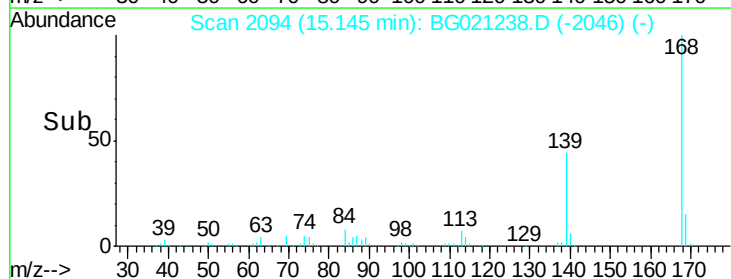
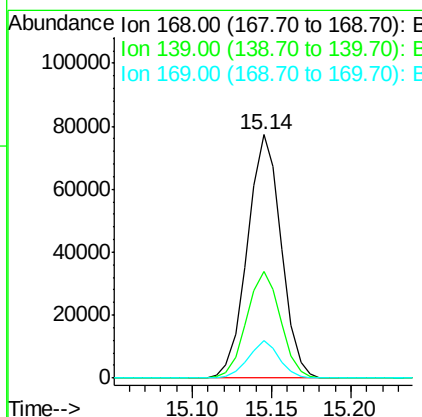
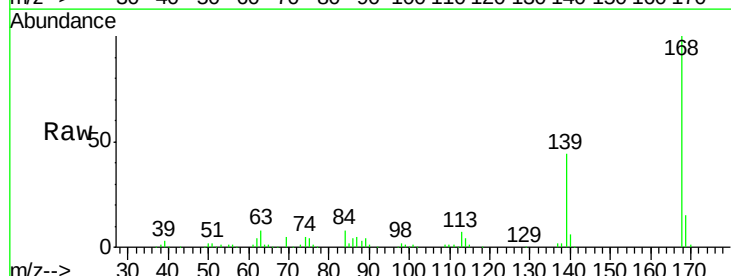
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

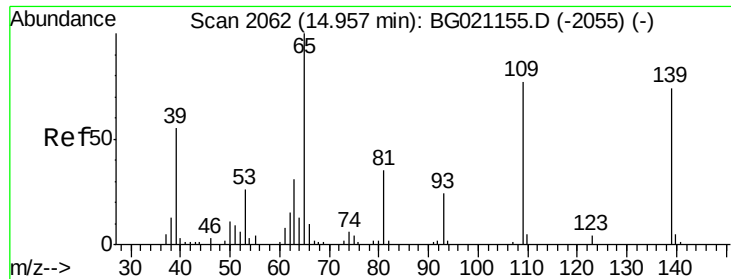
Tot Ion:184 Resp: 8260
Ion Ratio Lower Upper
184 100
63 85.2 57.0 85.6
154 72.9 51.3 76.9



#54
Dibenzofuran
Concen: 38.23 ng
RT: 15.14 min Scan# 2094
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:168 Resp: 114461
Ion Ratio Lower Upper
168 100
139 43.9 29.8 44.8
169 15.2 11.4 17.2

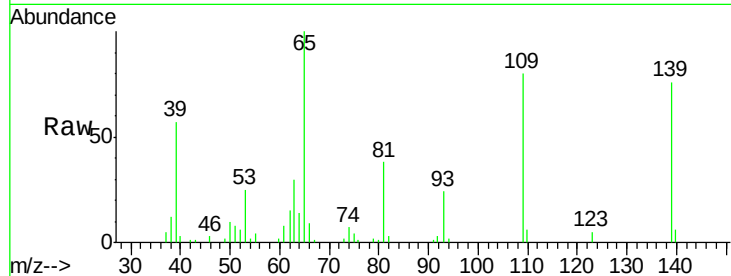




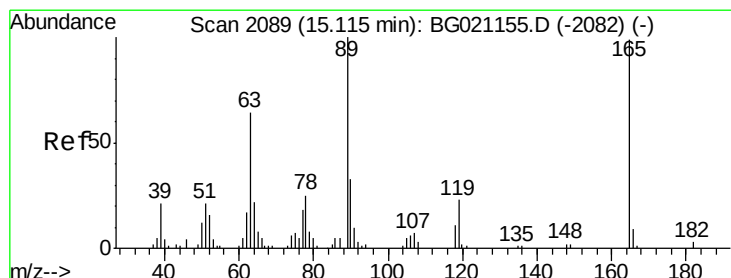
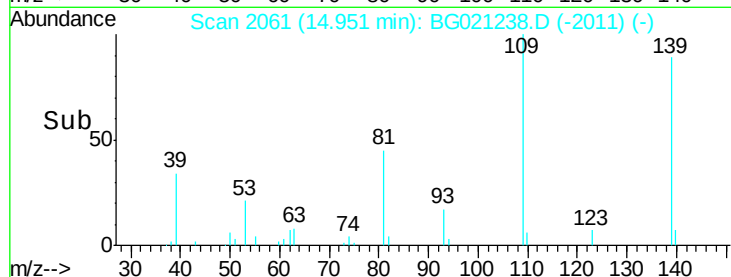
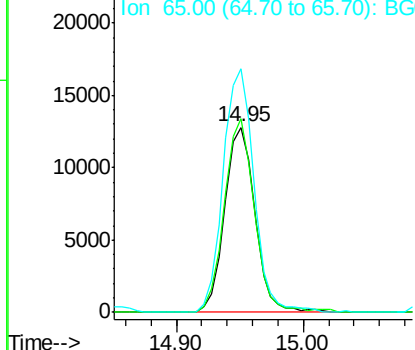
#55
4-Nitrophenol
Concen: 36.49 ng
RT: 14.95 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:139 Resp: 21155
Ion Ratio Lower Upper
139 100
109 105.1 54.1 94.1#
65 131.8 73.4 113.4#

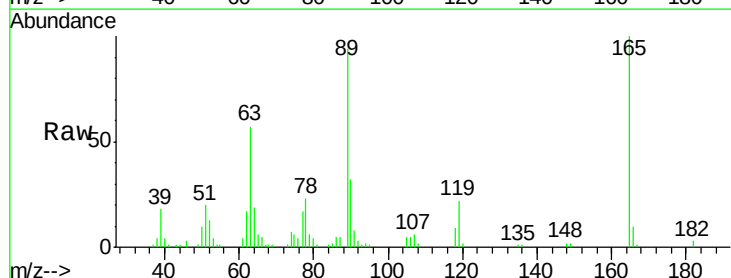


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

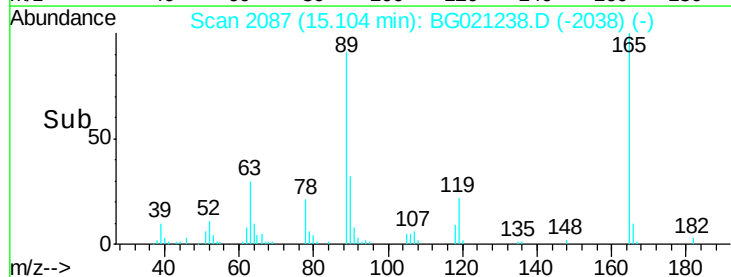
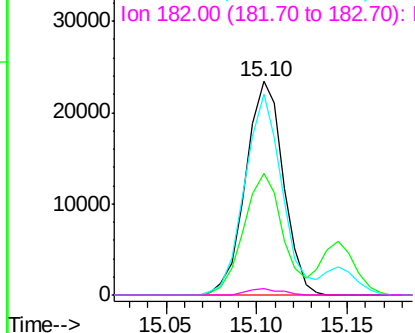


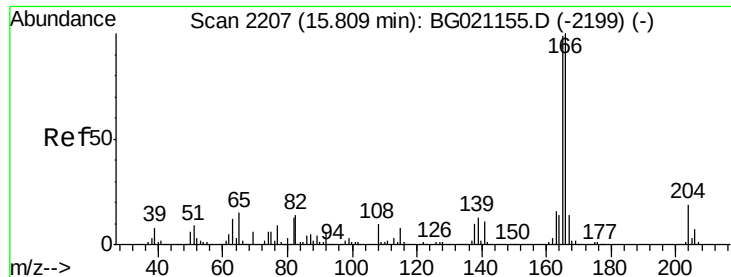
#56
2,4-Dinitrotoluene
Concen: 37.58 ng
RT: 15.10 min Scan# 2087
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:165 Resp: 34101
Ion Ratio Lower Upper
165 100
63 56.9 34.1 51.1#
89 94.4 63.0 94.4
182 3.1 1.4 2.2#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

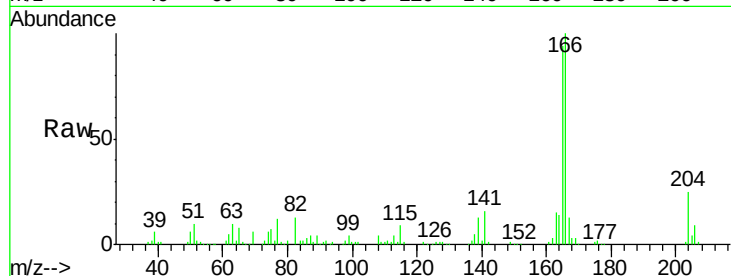




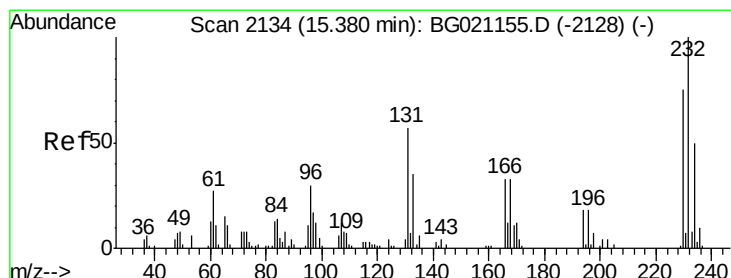
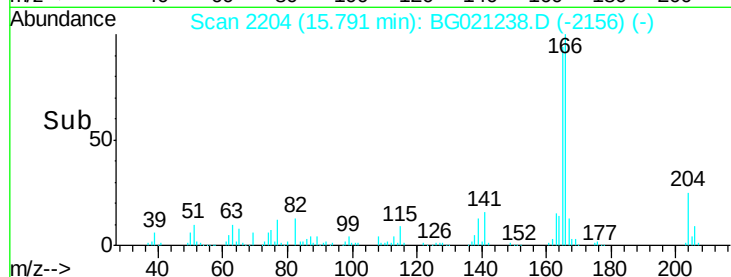
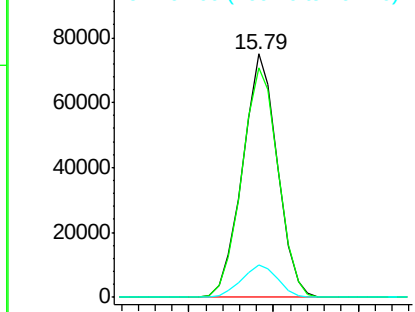
#57
 Fluorene
 Concen: 37.73 ng
 RT: 15.79 min Scan# 2204
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:166 Resp: 107642
 Ion Ratio Lower Upper
 166 100
 165 94.4 81.3 121.9
 167 13.2 10.6 16.0

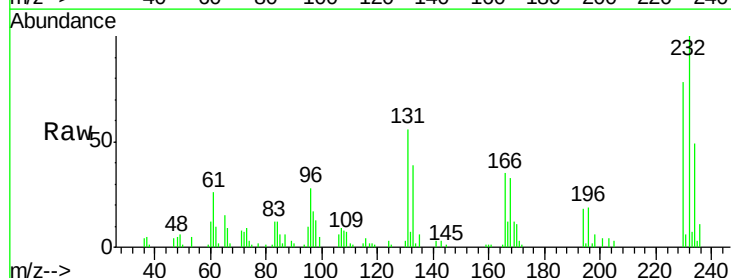


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

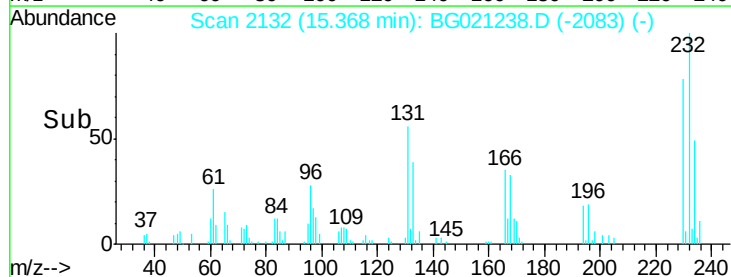
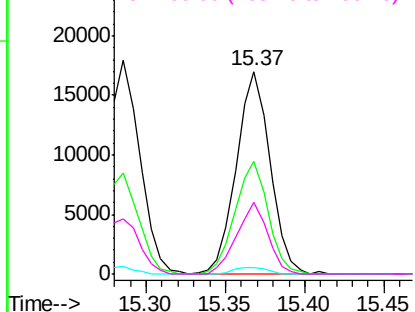


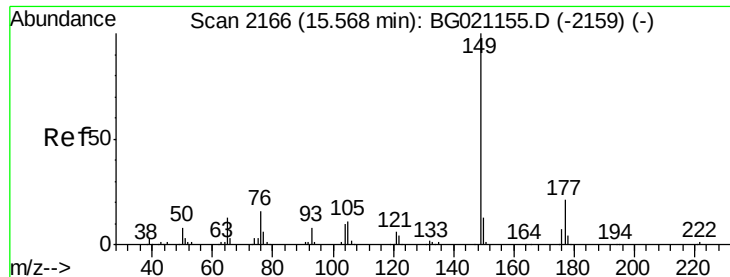
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.56 ng
 RT: 15.37 min Scan# 2132
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:232 Resp: 25133
 Ion Ratio Lower Upper
 232 100
 131 54.3 41.4 62.2
 130 3.2 1.8 2.8#
 166 32.2 26.6 39.8



Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 35.02 ng

RT: 15.56 min Scan# 2164

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

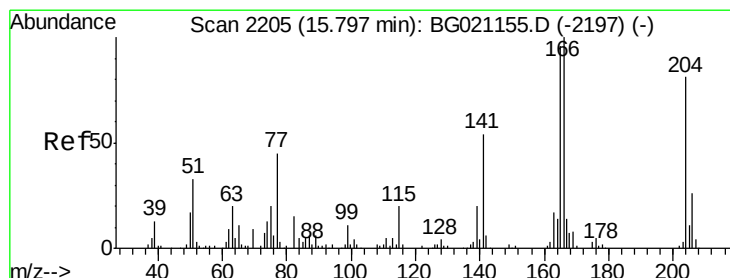
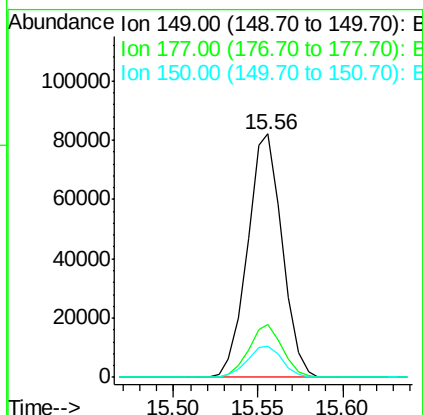
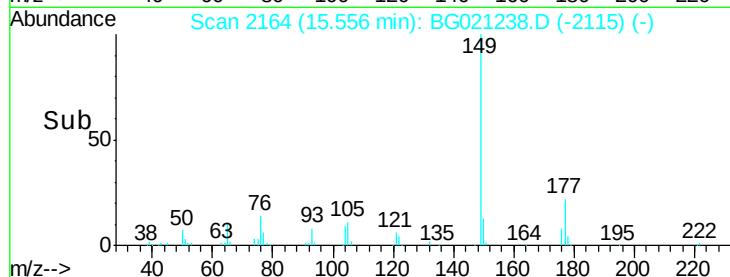
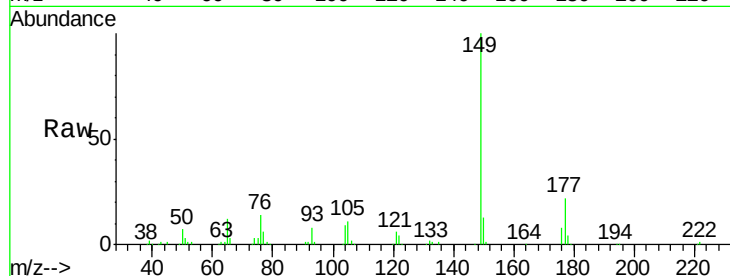
Tot Ion:149 Resp: 116544

Ion Ratio Lower Upper

149 100

177 21.9 15.8 23.8

150 12.7 10.1 15.1



#60

4-Chlorophenyl-phenylether

Concen: 38.28 ng

RT: 15.78 min Scan# 2202

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

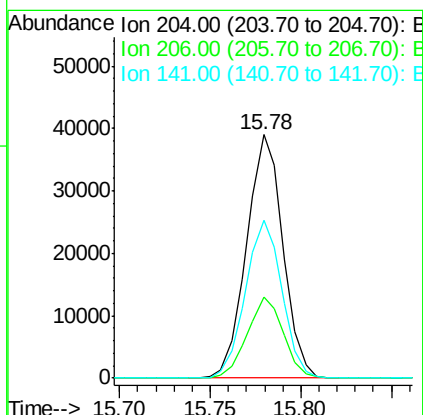
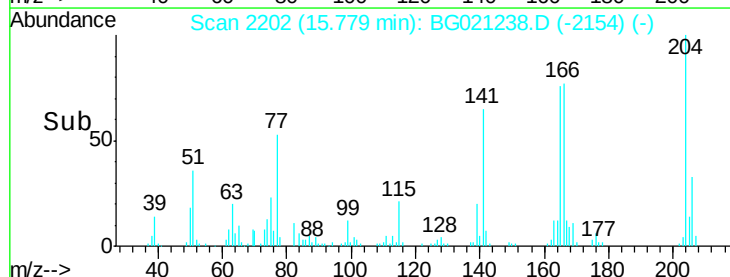
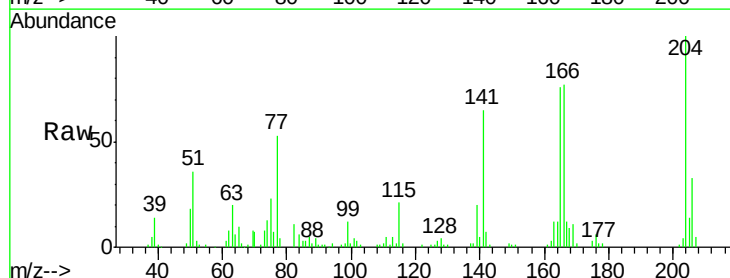
Tgt Ion:204 Resp: 54515

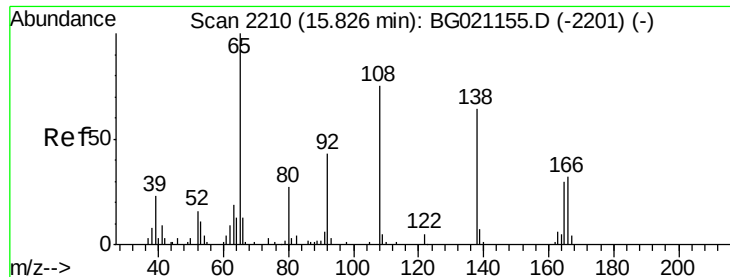
Ion Ratio Lower Upper

204 100

206 33.3 26.9 40.3

141 64.9 50.8 76.2





#61

4-Nitroaniline

Concen: 34.76 ng

RT: 15.81 min Scan# 2207

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

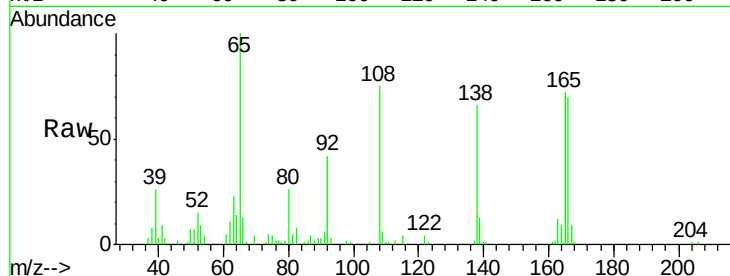
Tot Ion:138 Resp: 25953

Ion Ratio Lower Upper

138 100

92 64.2 28.0 68.0

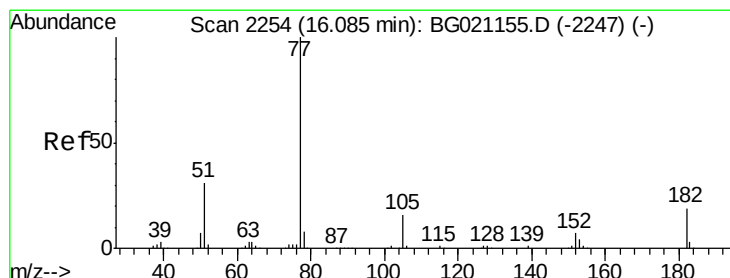
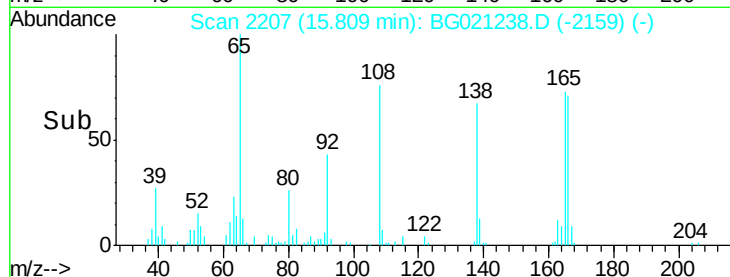
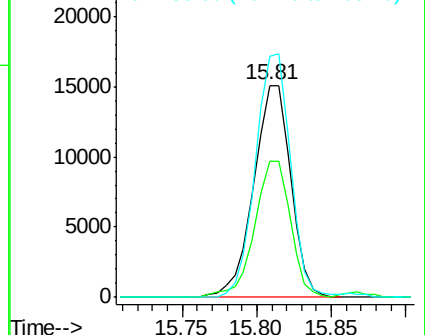
108 113.9 52.6 92.6#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BGC

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 33.86 ng

RT: 16.07 min Scan# 2252

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Tgt Ion: 77 Resp: 121066

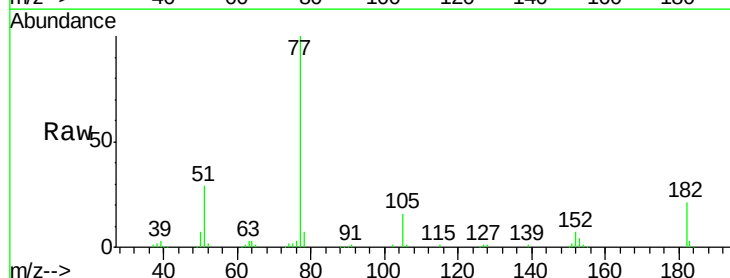
Ion Ratio Lower Upper

77 100

182 21.2 0.7 40.7

105 16.2 0.0 38.3

51 28.9 4.4 44.4

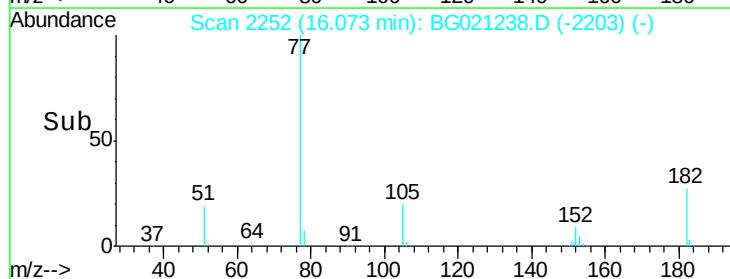
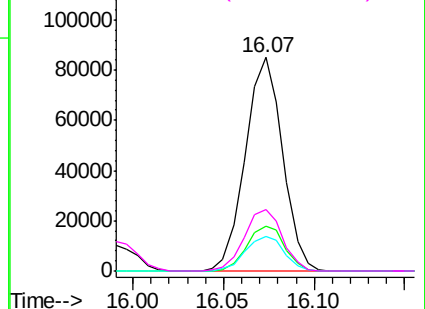


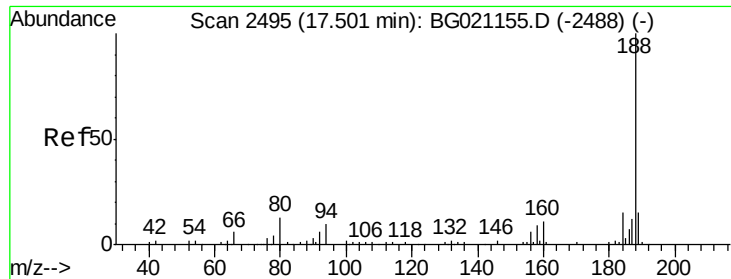
Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BGC

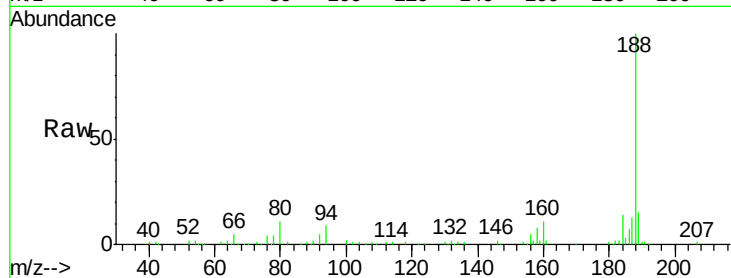




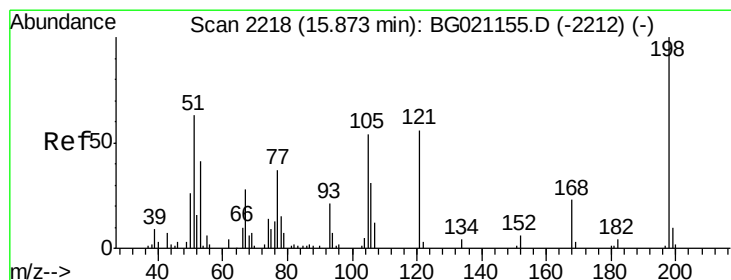
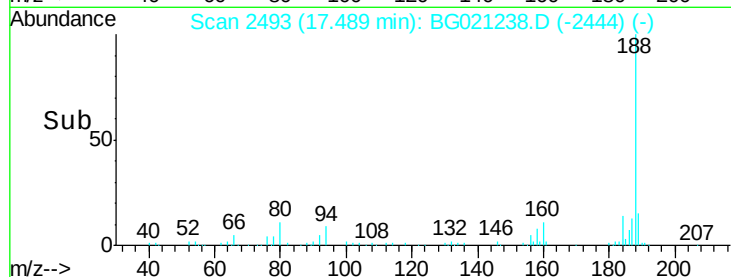
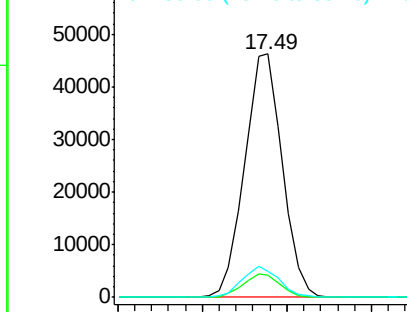
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.49 min Scan# 2493
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tot Ion:188 Resp: 71520
 Ion Ratio Lower Upper
 188 100
 94 9.1 8.2 12.4
 80 10.7 9.2 13.8

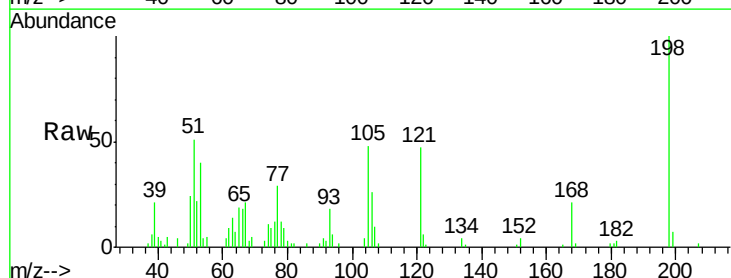


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BGC
 Ion 80.00 (79.70 to 80.70): BGC

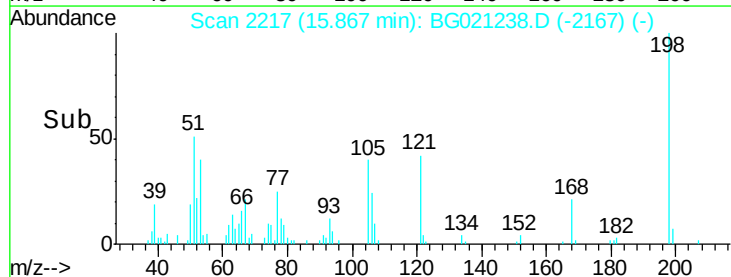
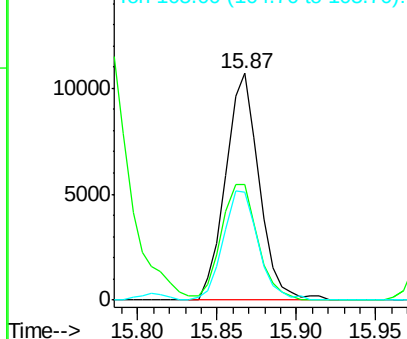


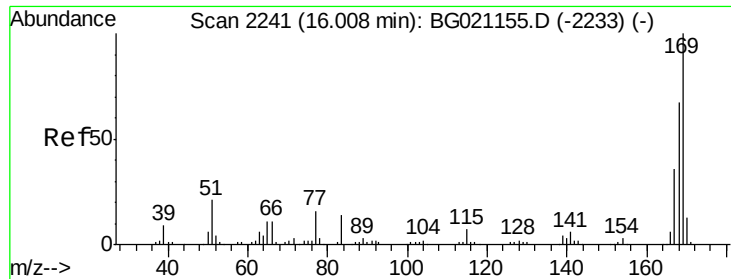
#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.27 ng
 RT: 15.87 min Scan# 2217
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:198 Resp: 15675
 Ion Ratio Lower Upper
 198 100
 51 50.9 30.4 70.4
 105 47.5 32.8 72.8



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BGC
 Ion 105.00 (104.70 to 105.70): E

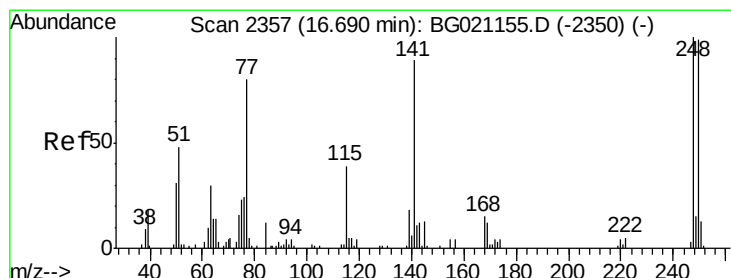
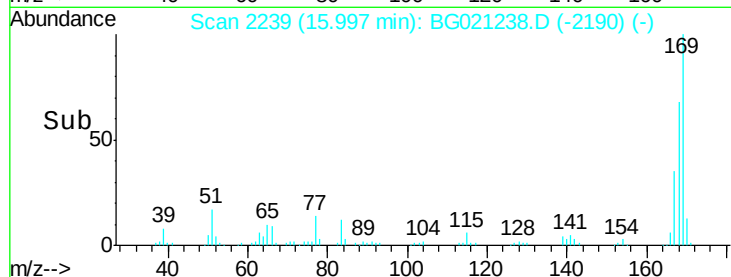
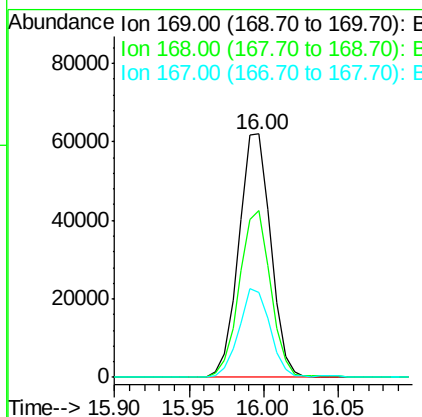
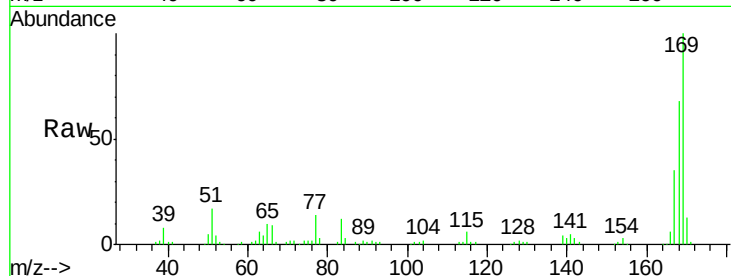




#65
 n-Nitrosodiphenylamine
 Concen: 41.82 ng
 RT: 16.00 min Scan# 2239
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

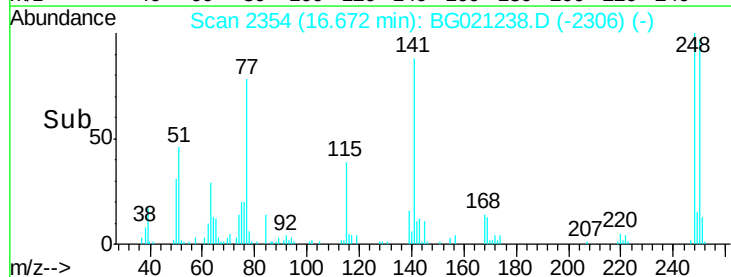
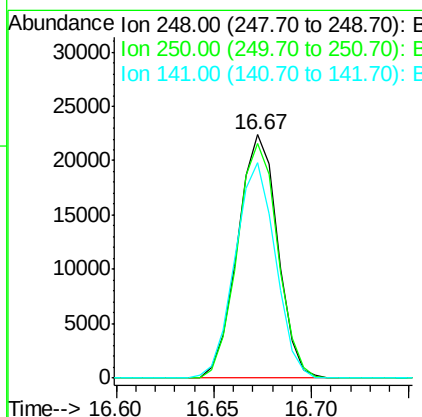
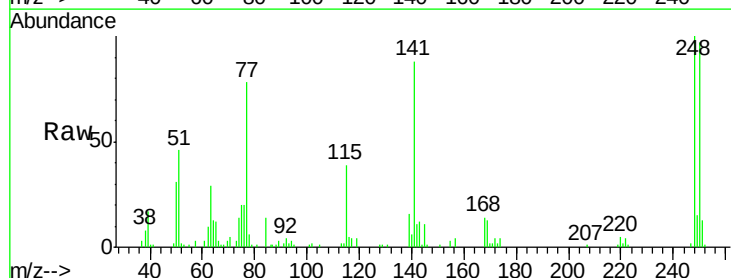
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

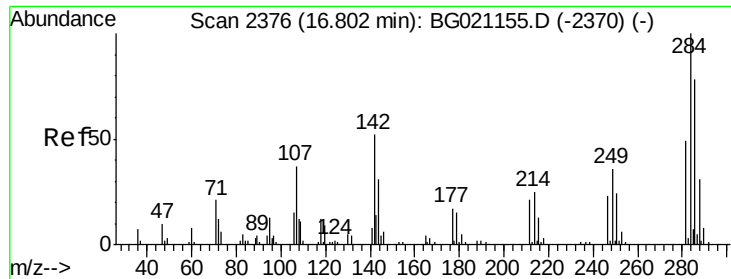
Tot Ion:169 Resp: 91980
 Ion Ratio Lower Upper
 169 100
 168 68.3 58.2 87.2
 167 35.0 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 42.63 ng
 RT: 16.67 min Scan# 2354
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:248 Resp: 31867
 Ion Ratio Lower Upper
 248 100
 250 96.5 76.4 114.6
 141 88.4 57.4 86.0#





#67

Hexachlorobenzene

Concen: 43.62 ng

RT: 16.79 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

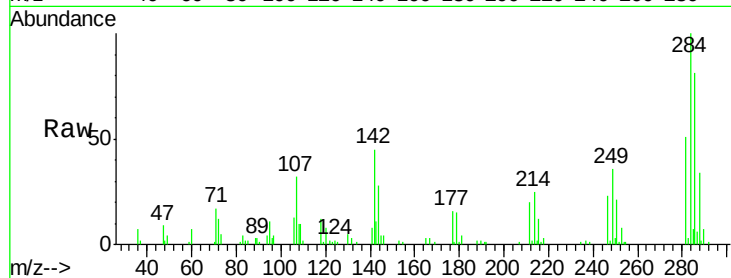
Tot Ion:284 Resp: 31647

Ion Ratio Lower Upper

284 100

142 45.1 32.1 48.1

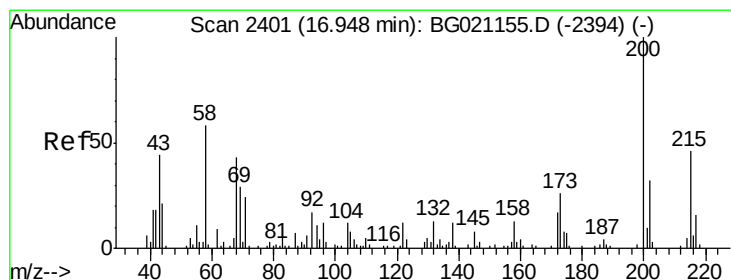
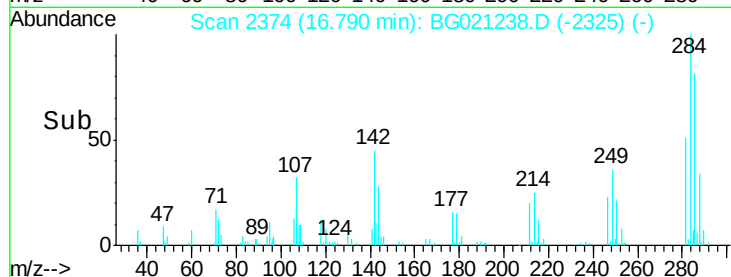
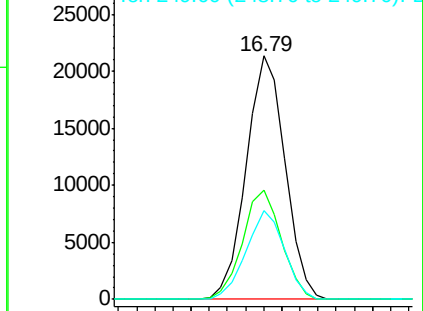
249 38.9 24.0 36.0#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 42.26 ng

RT: 16.94 min Scan# 2399

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

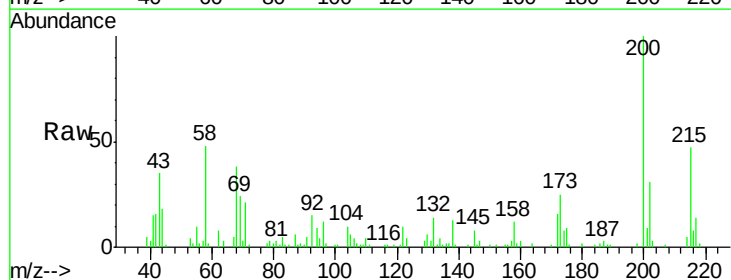
Tgt Ion:200 Resp: 31826

Ion Ratio Lower Upper

200 100

173 25.5 3.9 43.9

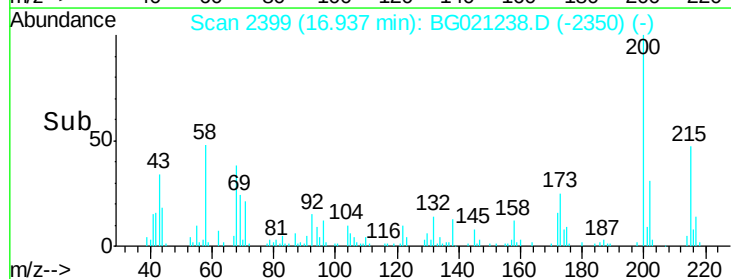
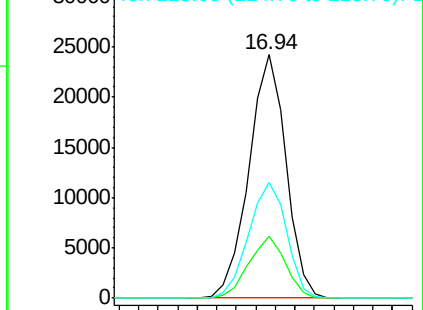
215 47.4 29.0 69.0

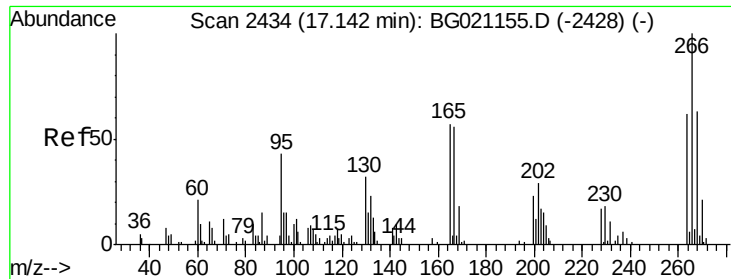


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

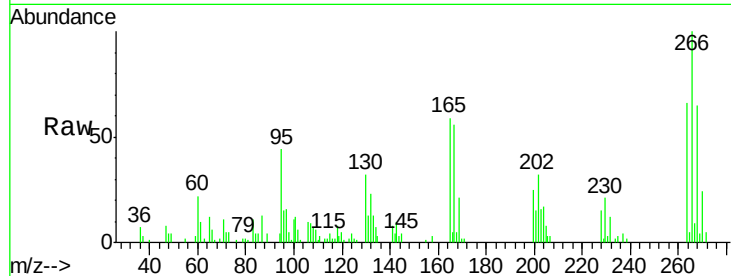




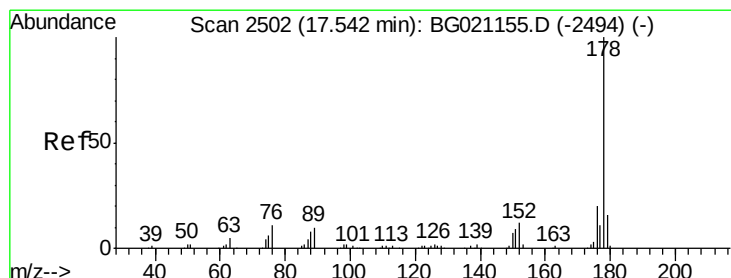
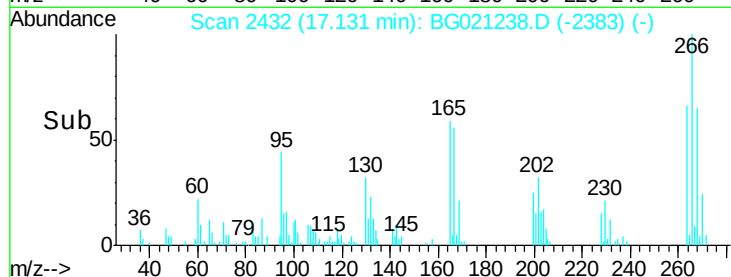
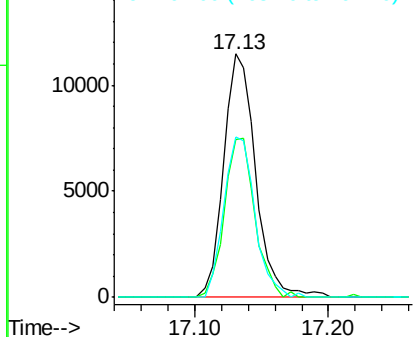
#69
 Pentachlorophenol
 Concen: 40.59 ng
 RT: 17.13 min Scan# 2432
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 19239
 Ion Ratio Lower Upper
 266 100
 268 69.2 51.0 76.6
 264 71.3 47.8 71.8

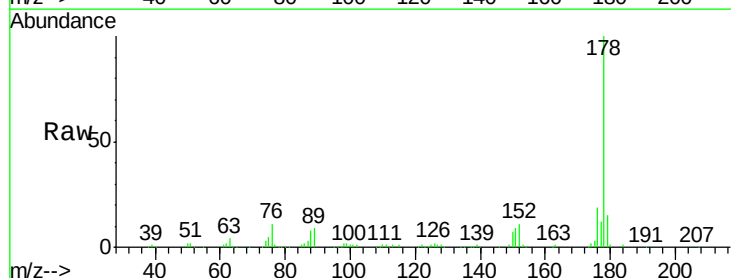


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

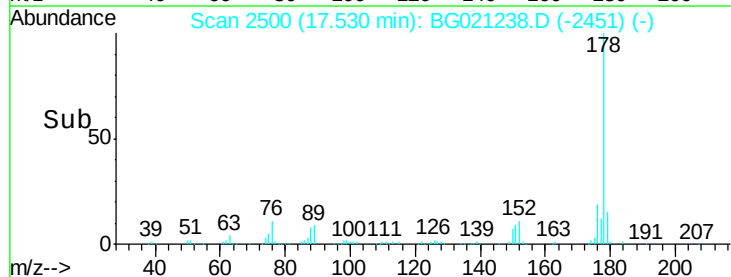
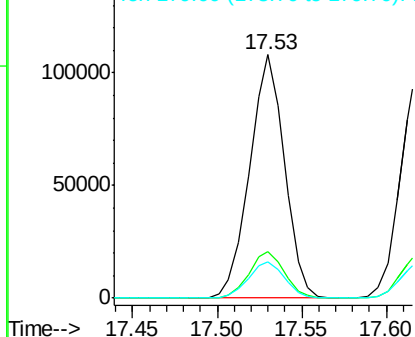


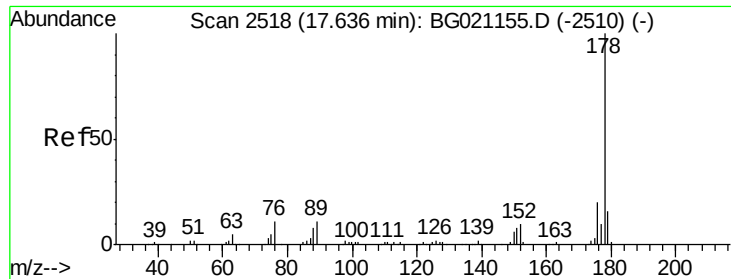
#70
 Phenanthrene
 Concen: 40.24 ng
 RT: 17.53 min Scan# 2500
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:178 Resp: 155295
 Ion Ratio Lower Upper
 178 100
 176 19.2 16.2 24.4
 179 15.1 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

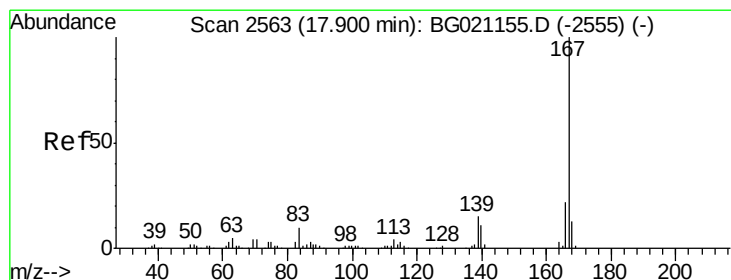
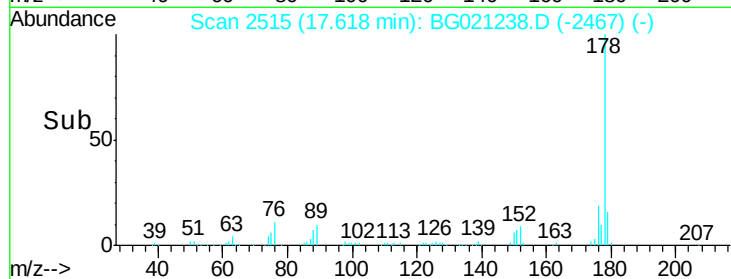
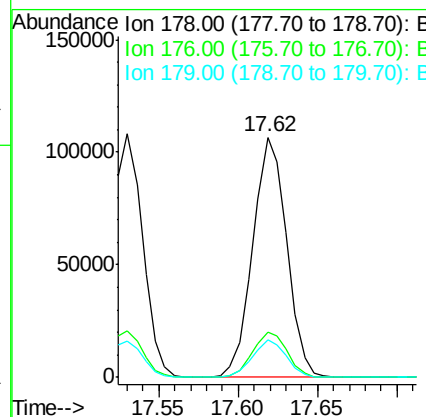
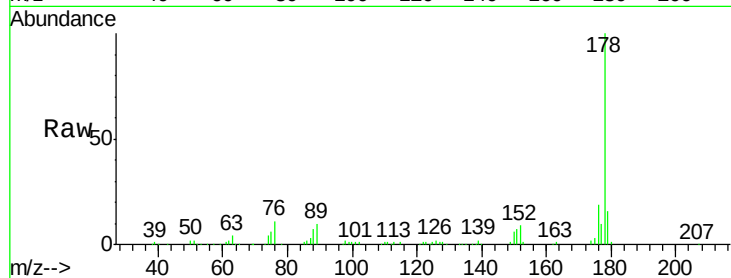




#71
 Anthracene
 Concen: 40.24 ng
 RT: 17.62 min Scan# 2515
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

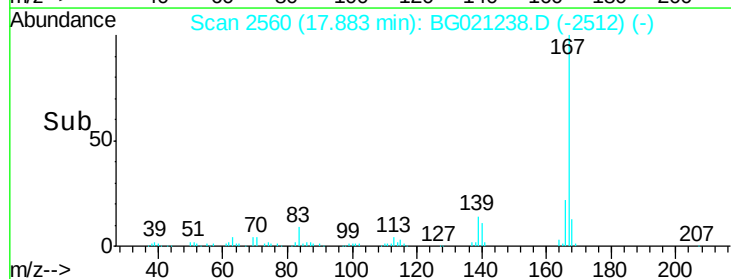
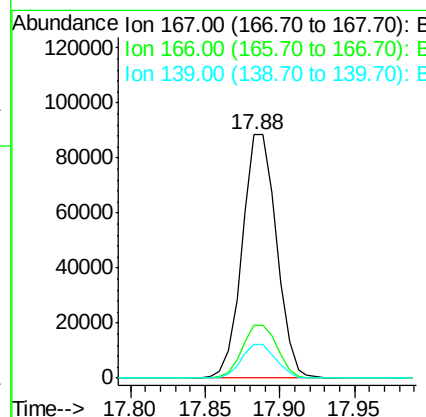
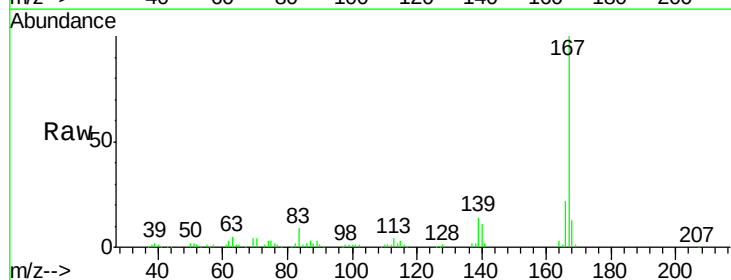
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

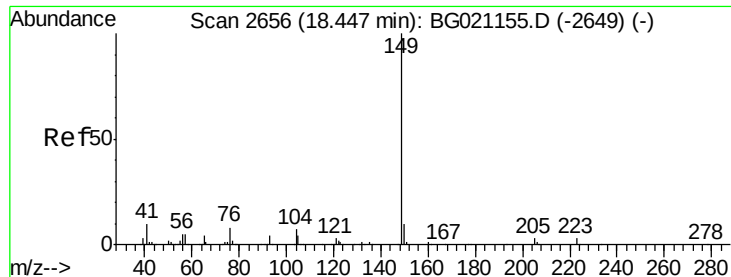
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	14.8	22.2
179	15.8	12.6	19.0



#72
 Carbazole
 Concen: 40.14 ng
 RT: 17.88 min Scan# 2560
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.5	26.3
139	14.1	10.3	15.5





#73

Di-n-butylphthalate

Concen: 39.44 ng

RT: 18.43 min Scan# 2654

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

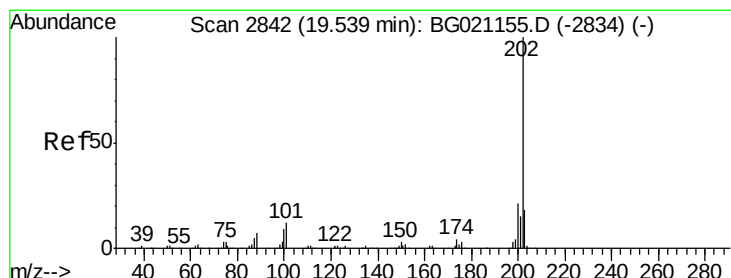
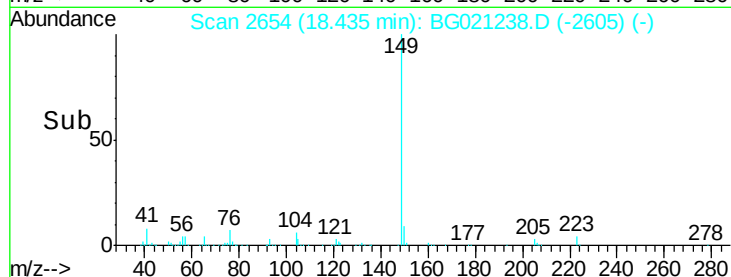
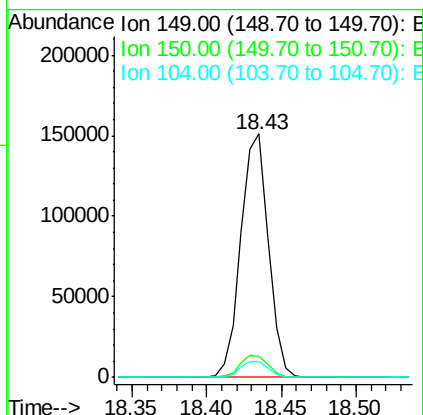
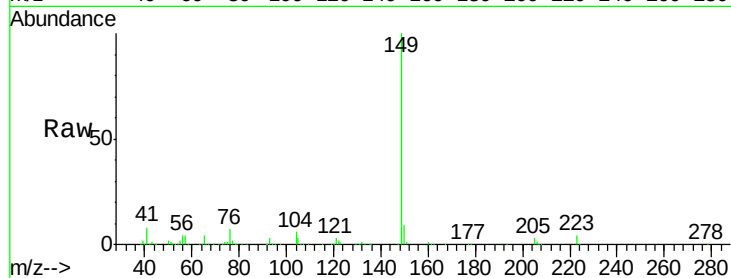
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	194219
Ion	Ratio	Lower	Upper
149	100		
150	8.7	7.6	11.4
104	6.4	4.1	6.1#



#74

Fluoranthene

Concen: 40.54 ng

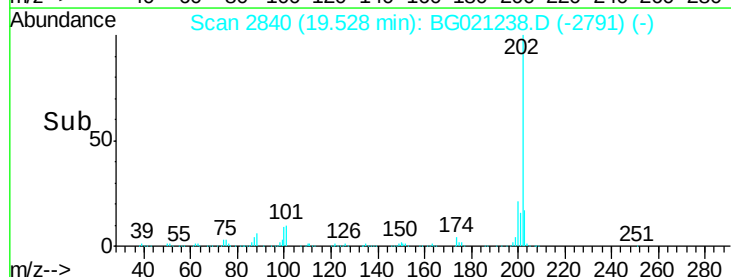
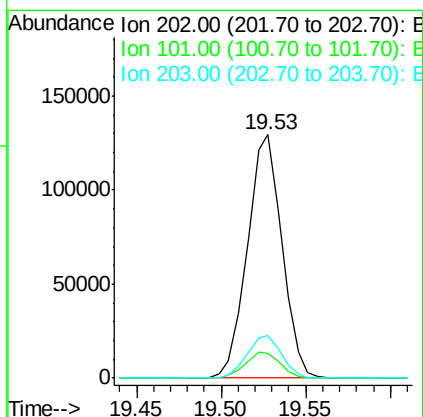
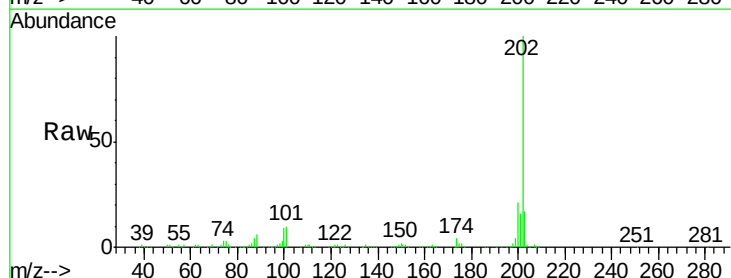
RT: 19.53 min Scan# 2840

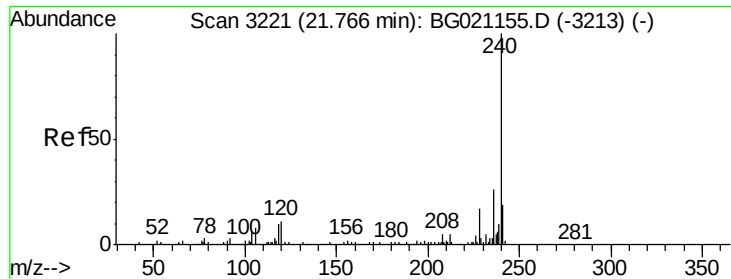
Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Tgt Ion:	202	Resp:	183848
Ion	Ratio	Lower	Upper
202	100		
101	10.2	0.0	32.5
203	17.5	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.75 min Scan# 3219

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

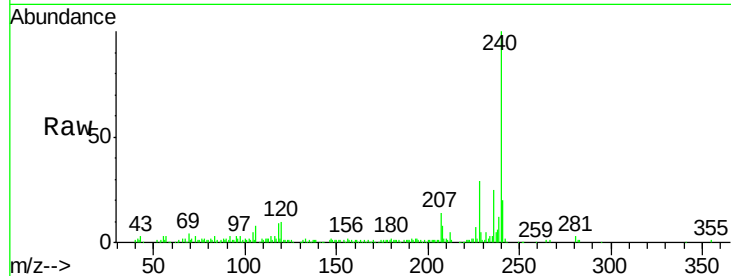
Tot Ion:240 Resp: 77585

Ion Ratio Lower Upper

240 100

120 10.1 7.5 11.3

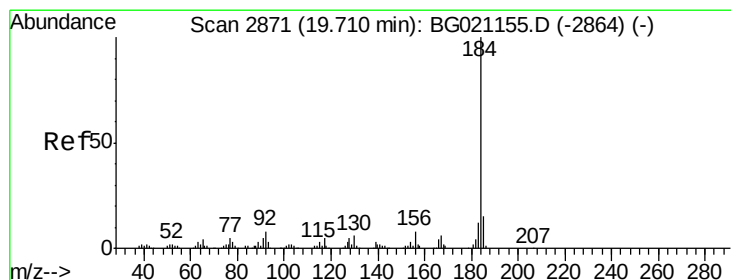
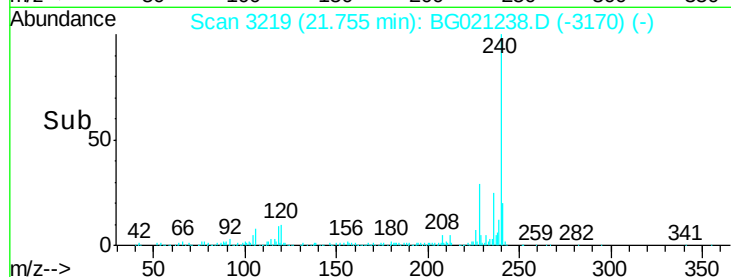
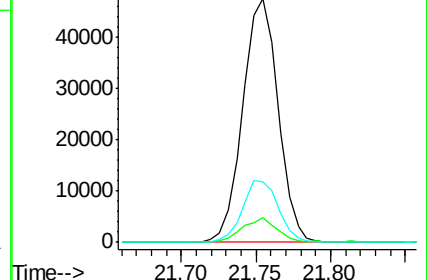
236 25.0 20.5 30.7



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.56 ng

RT: 19.70 min Scan# 2870

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

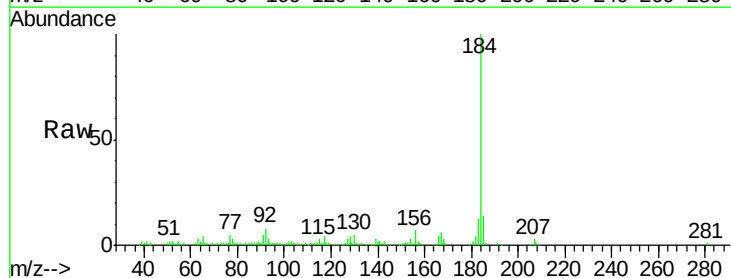
Tgt Ion:184 Resp: 88041

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

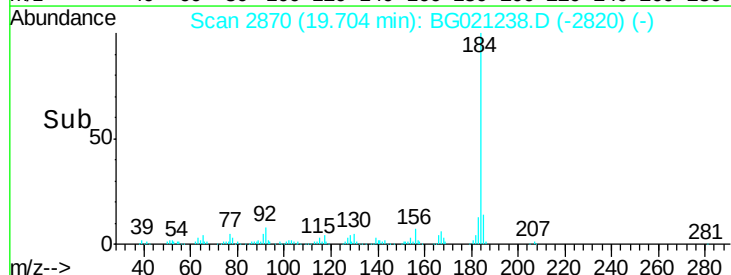
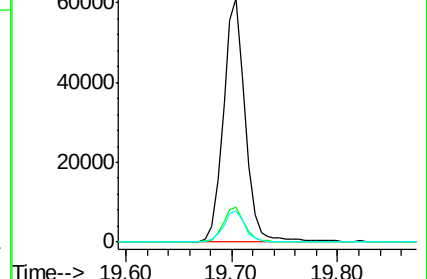
183 12.8 10.1 15.1

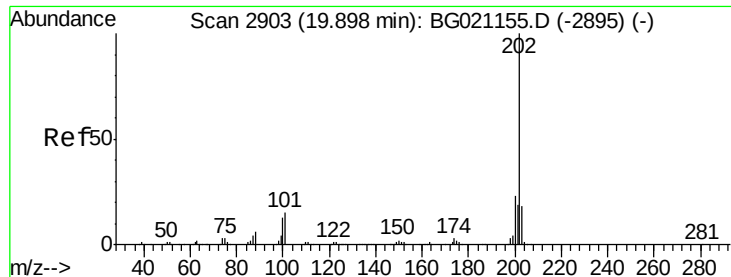


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

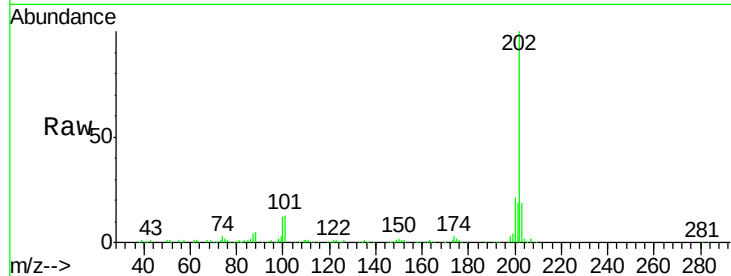




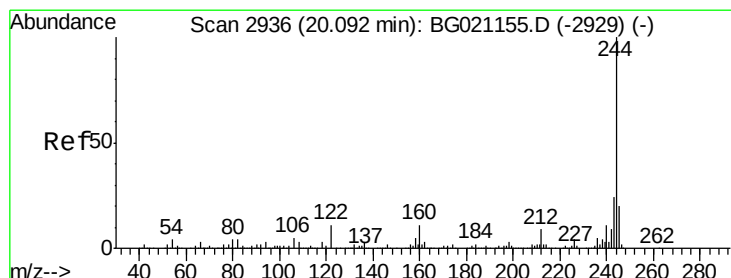
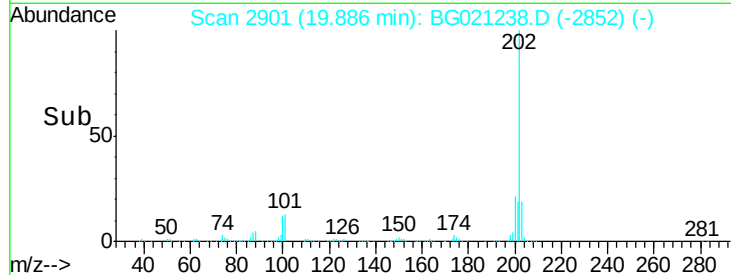
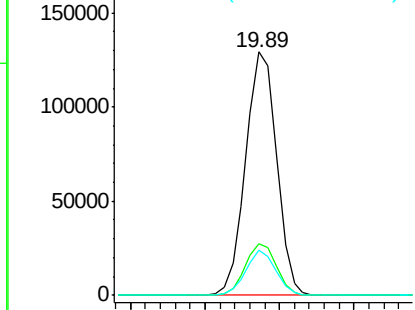
#77
Pvrene
Concen: 40.11 ng
RT: 19.89 min Scan# 2901
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:202 Resp: 185659
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 18.6 13.8 20.8

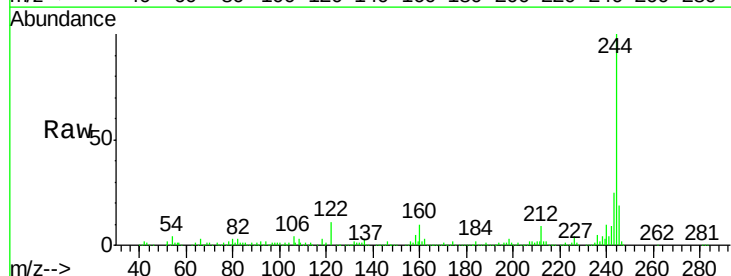


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

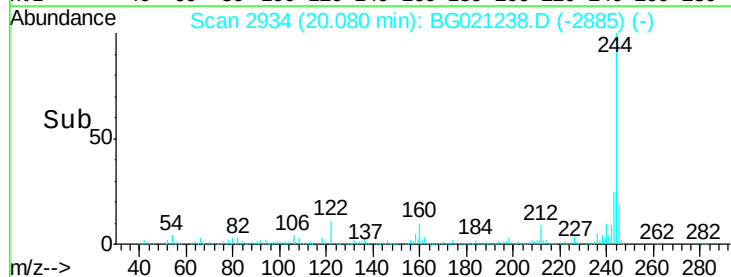
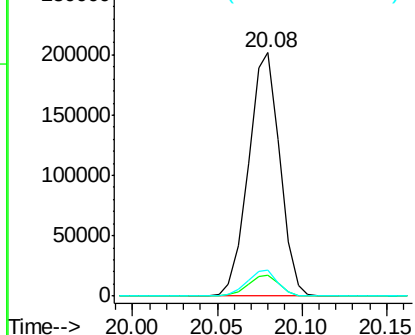


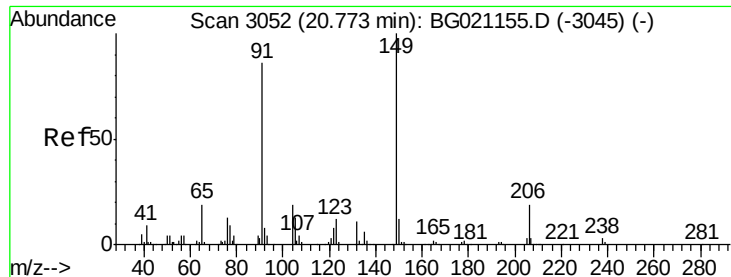
#78
Terphenyl-d14
Concen: 81.37 ng
RT: 20.08 min Scan# 2934
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:244 Resp: 260579
Ion Ratio Lower Upper
244 100
212 8.5 5.8 8.6
122 10.5 8.3 12.5



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

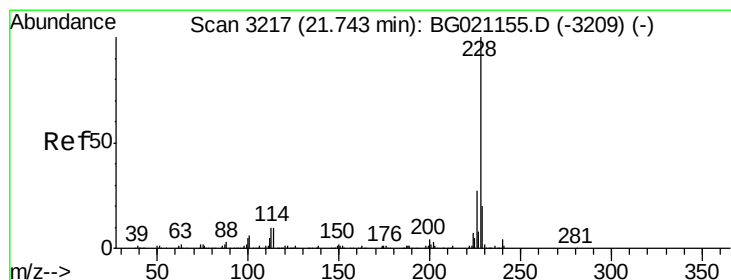
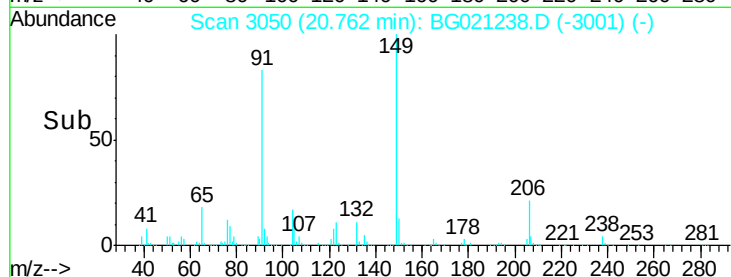
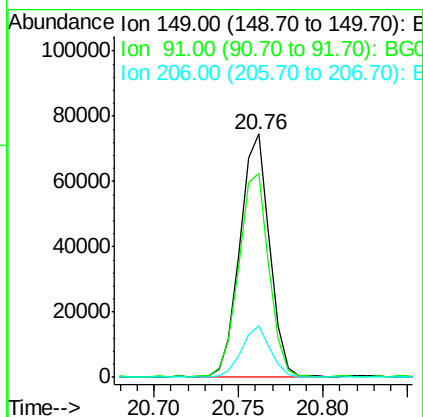
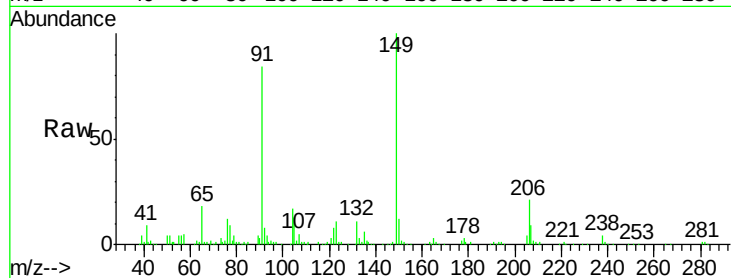




#79
Butylbenzylphthalate
Concen: 38.18 ng
RT: 20.76 min Scan# 3050
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

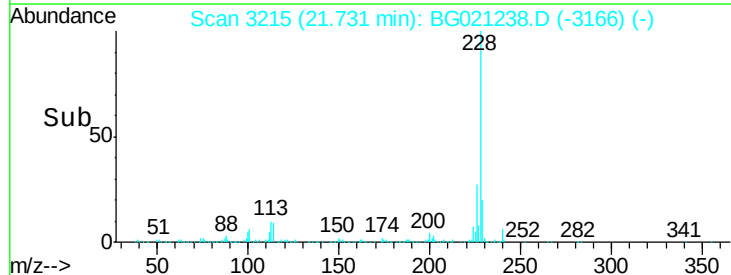
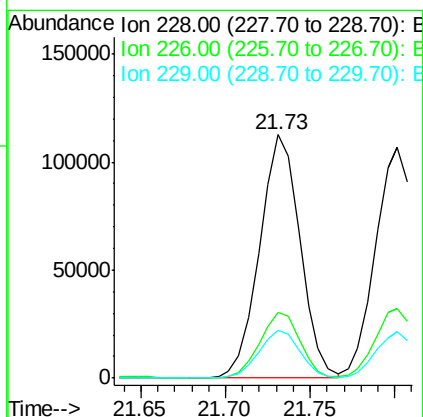
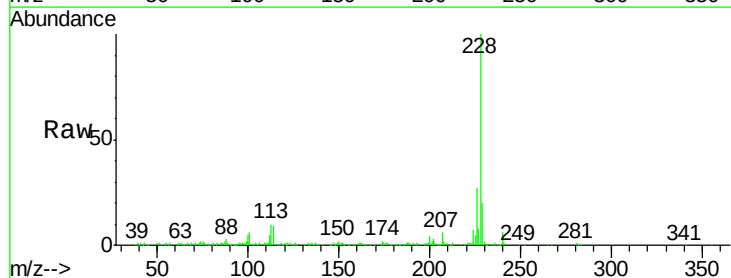
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

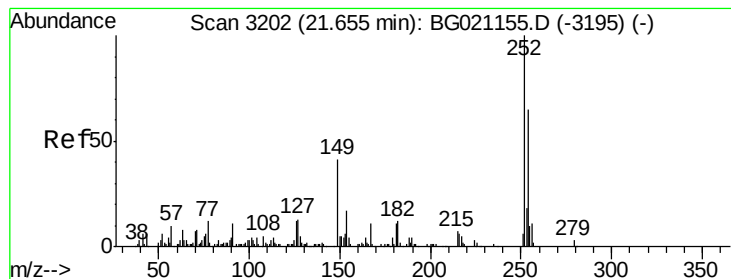
Tot Ion:149 Resp: 90188
Ion Ratio Lower Upper
149 100
91 83.7 58.6 87.8
206 21.0 14.2 21.4



#80
Benzo(a)anthracene
Concen: 40.48 ng
RT: 21.73 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:228 Resp: 185956
Ion Ratio Lower Upper
228 100
226 27.2 22.7 34.1
229 19.7 15.5 23.3

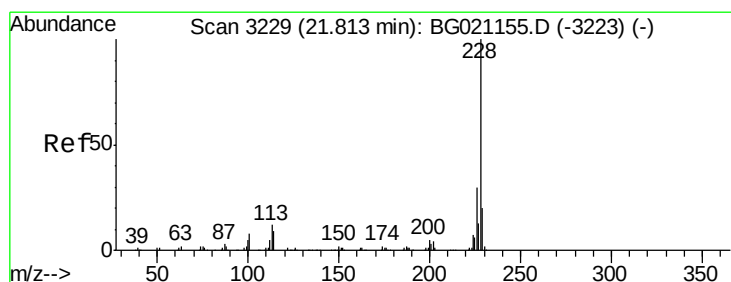
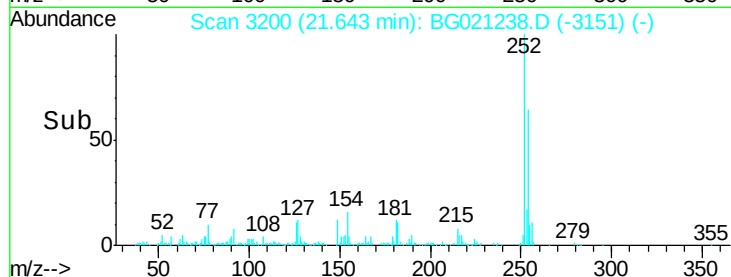
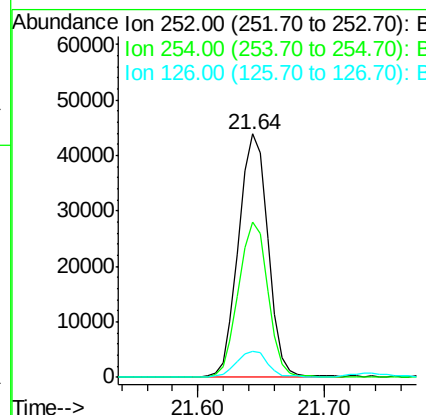
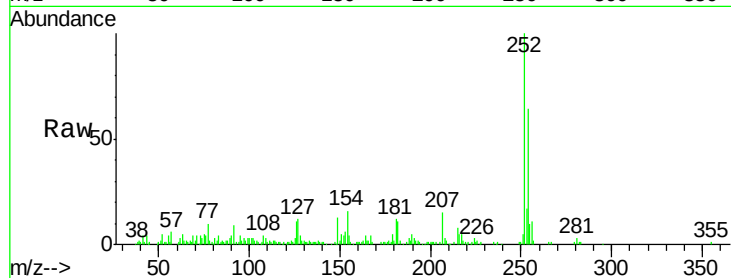




#81
 3,3'-Dichlorobenzidine
 Concen: 40.66 ng
 RT: 21.64 min Scan# 3200
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

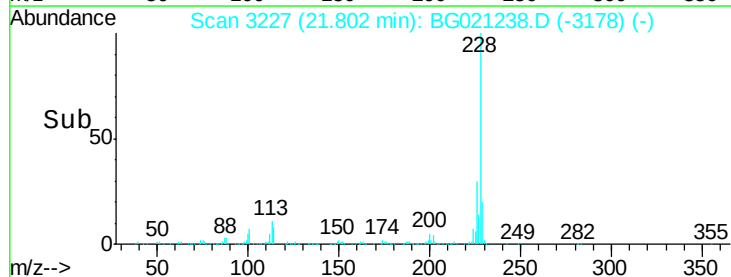
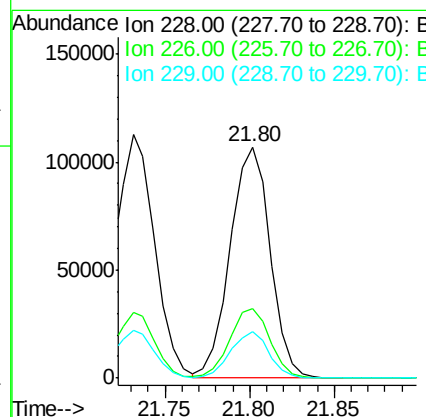
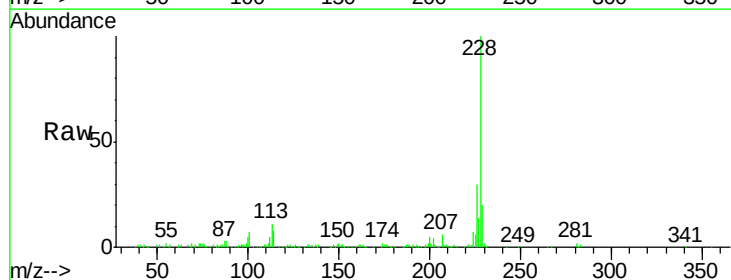
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

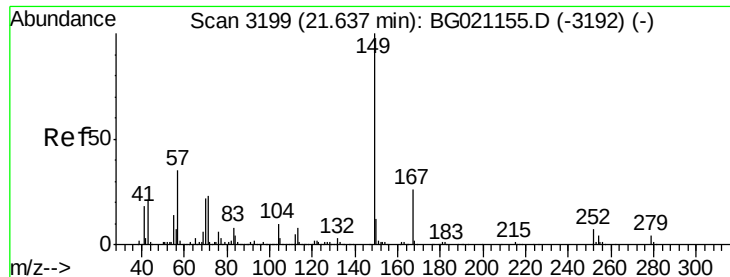
Tot Ion:252 Resp: 70671
 Ion Ratio Lower Upper
 252 100
 254 63.9 52.6 79.0
 126 10.9 8.3 12.5



#82
 Chrysene
 Concen: 40.39 ng
 RT: 21.80 min Scan# 3227
 Delta R.T. -0.01 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:228 Resp: 175816
 Ion Ratio Lower Upper
 228 100
 226 30.3 23.7 35.5
 229 19.9 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.70 ng

RT: 21.63 min Scan# 3197

Delta R.T. -0.01 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

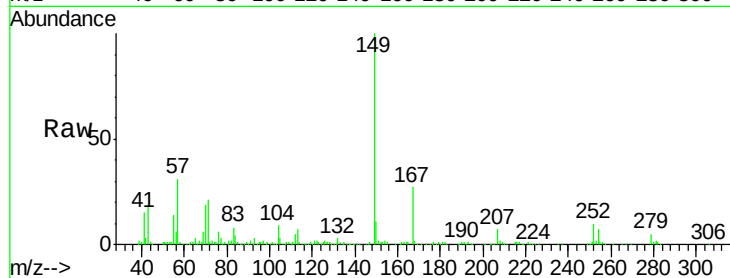
Tot Ion:149 Resp: 130510

Ion Ratio Lower Upper

149 100

167 26.6 18.9 28.3

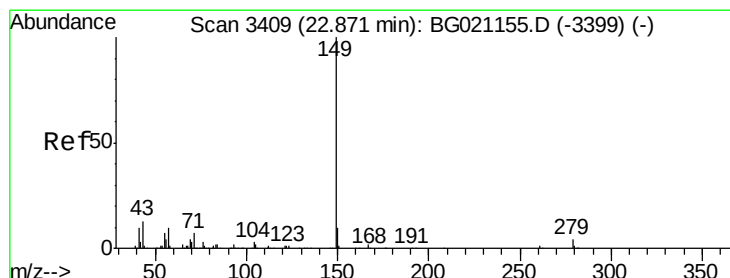
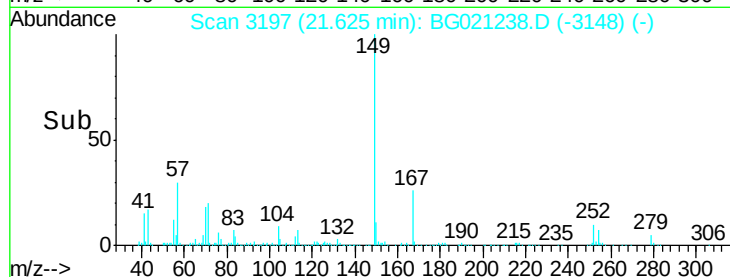
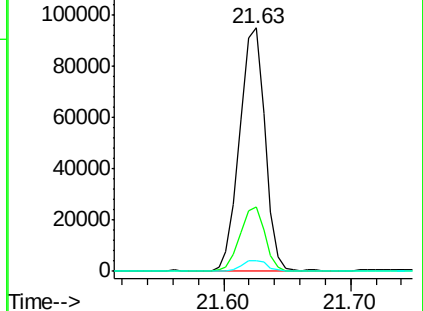
279 4.5 3.0 4.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 39.00 ng

RT: 22.85 min Scan# 3405

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

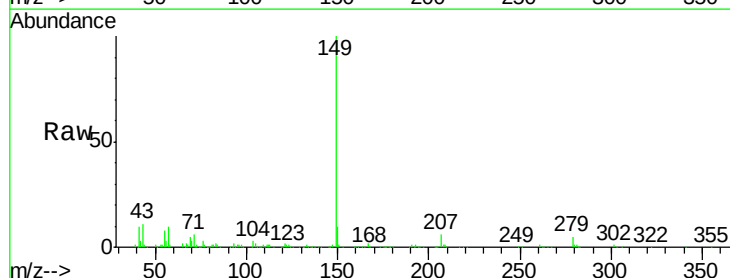
Tgt Ion:149 Resp: 224869

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

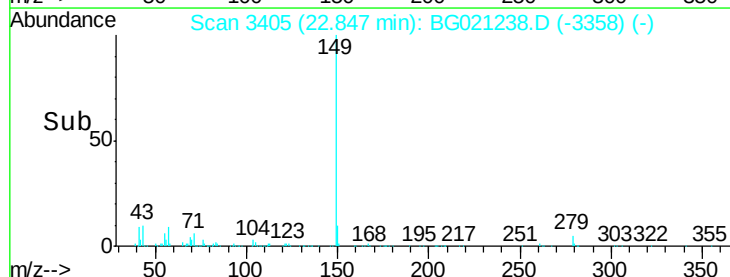
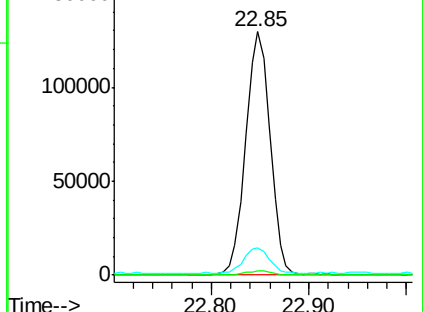
43 10.7 9.8 14.8

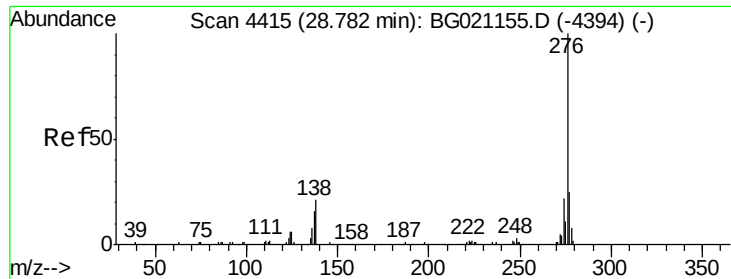


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

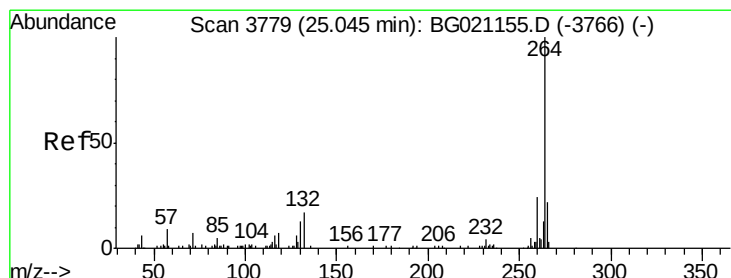
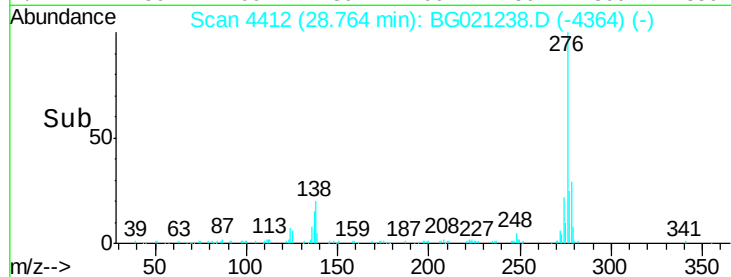
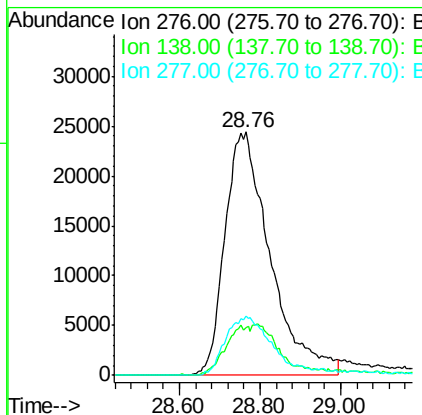
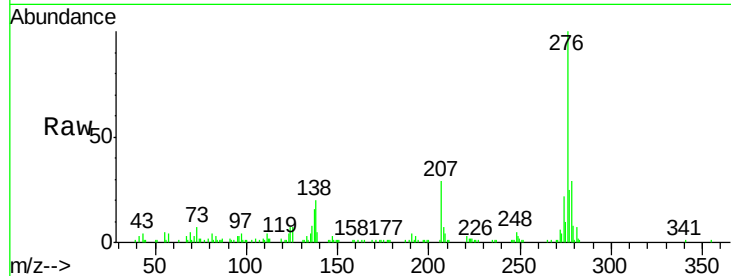




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.21 ng
 RT: 28.76 min Scan# 4412
 Delta R.T. -0.02 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

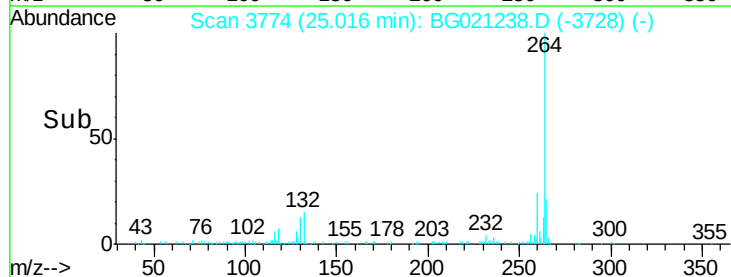
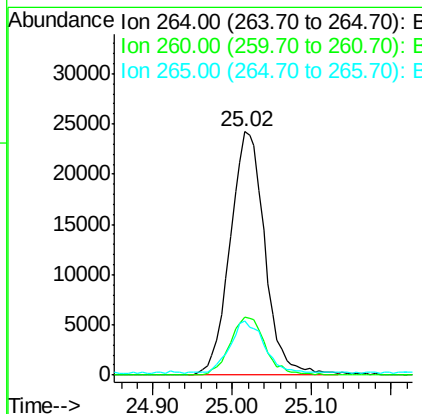
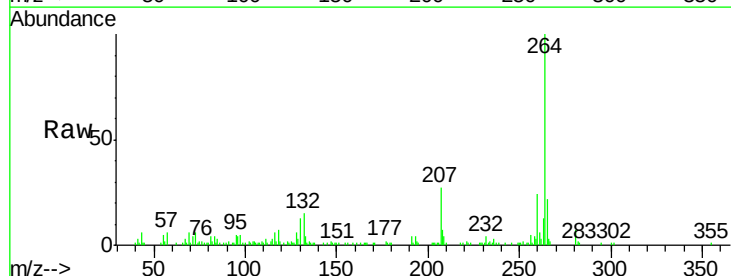
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

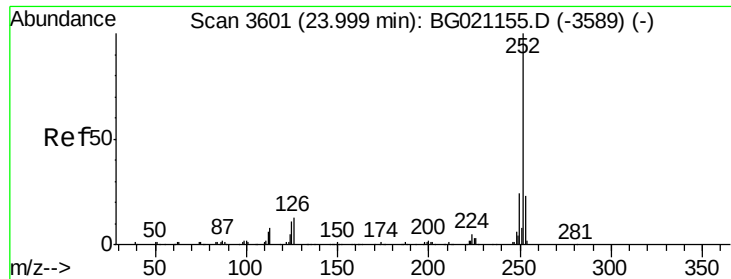
Tot Ion:276 Resp: 190727
 Ion Ratio Lower Upper
 276 100
 138 8.4 16.0 24.0#
 277 23.5 16.0 24.0



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.02 min Scan# 3774
 Delta R.T. -0.03 min
 Lab File: BG021238.D
 Acq: 3 Mar 2016 10:02

Tgt Ion:264 Resp: 73385
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.5 27.7
 265 22.5 18.6 28.0

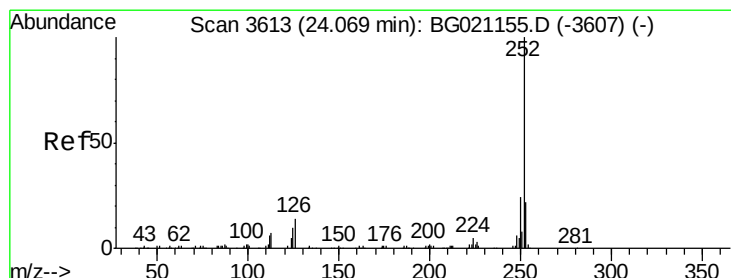
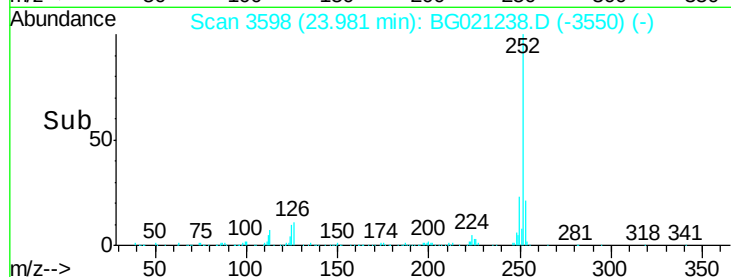
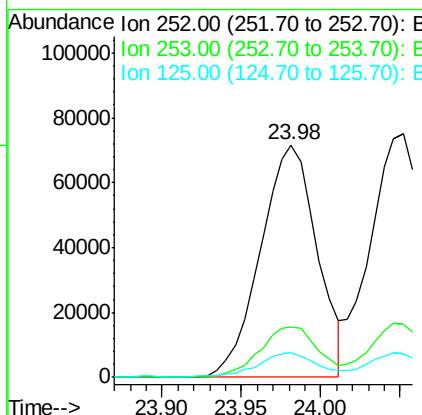
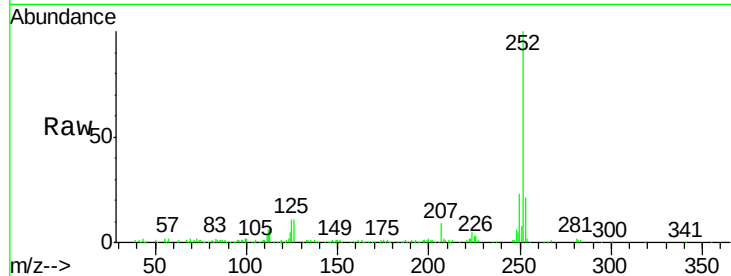




#87
Benzo(b)fluoranthene
Concen: 38.35 ng
RT: 23.98 min Scan# 3598
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

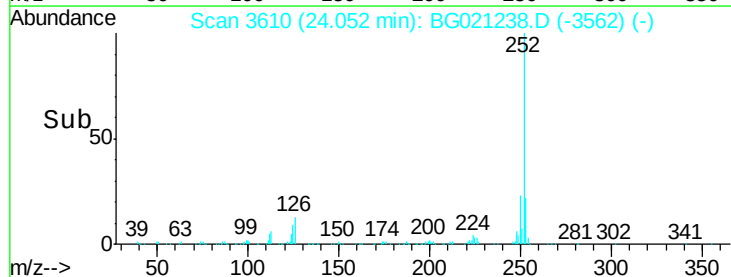
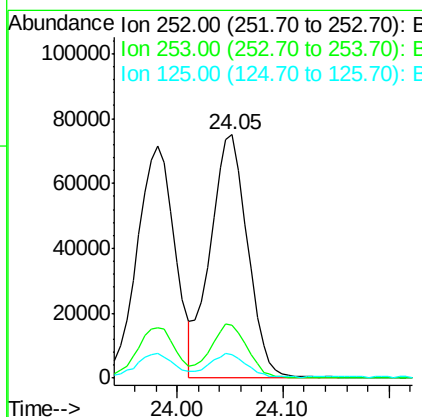
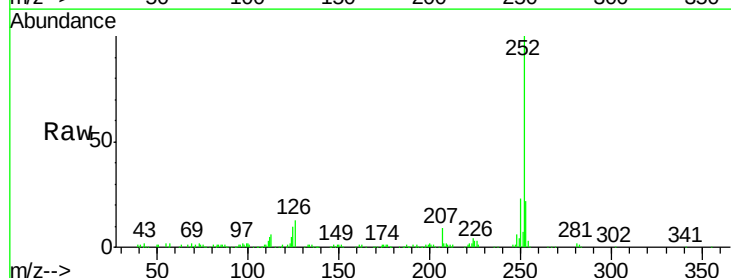
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

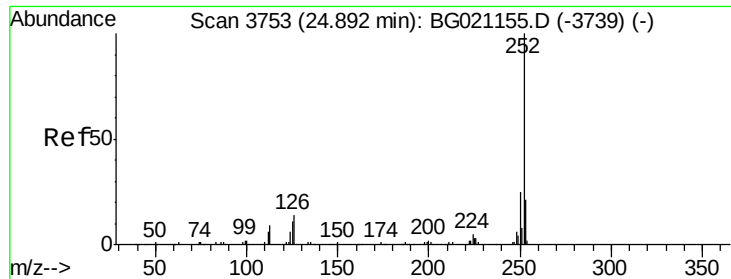
Tot Ion:252 Resp: 177026
Ion Ratio Lower Upper
252 100
253 21.5 16.8 25.2
125 10.7 8.2 12.2



#88
Benzo(k)fluoranthene
Concen: 39.83 ng
RT: 24.05 min Scan# 3610
Delta R.T. -0.02 min
Lab File: BG021238.D
Acq: 3 Mar 2016 10:02

Tgt Ion:252 Resp: 184132
Ion Ratio Lower Upper
252 100
253 21.7 16.4 24.6
125 9.6 8.2 12.2





#89

Benzo(a)pyrene

Concen: 39.51 ng

RT: 24.87 min Scan# 3749

Delta R.T. -0.02 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

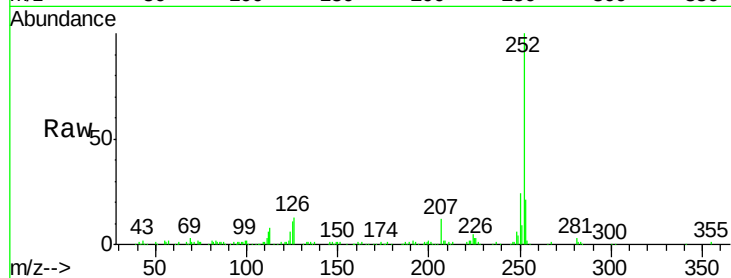
Tot Ion:252 Resp: 176315

Ion Ratio Lower Upper

252 100

253 20.7 15.8 23.8

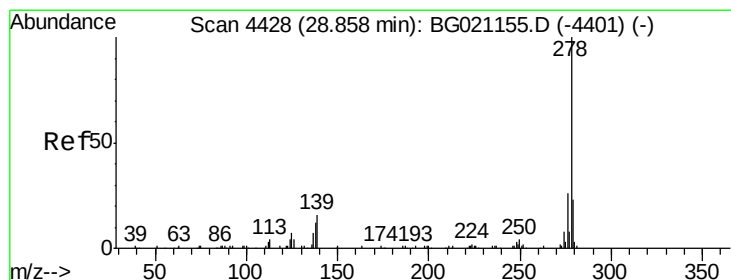
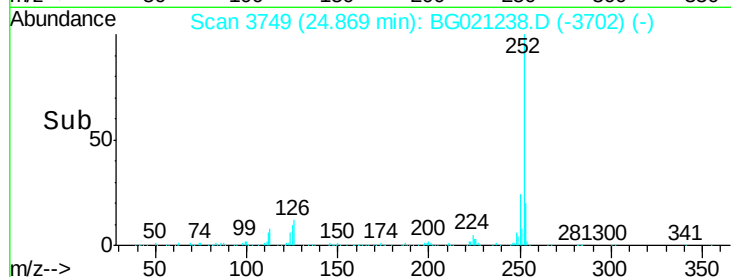
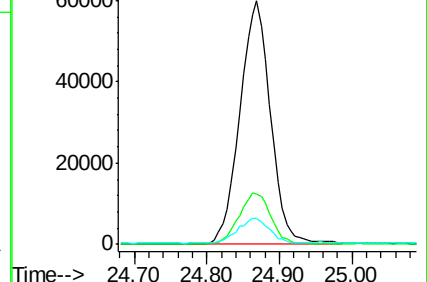
125 10.8 8.4 12.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 35.56 ng

RT: 28.81 min Scan# 4420

Delta R.T. -0.05 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

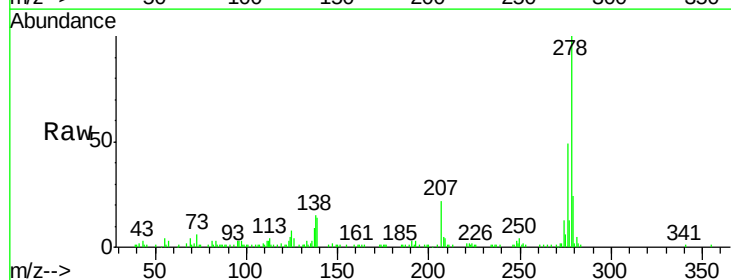
Tgt Ion:278 Resp: 156983

Ion Ratio Lower Upper

278 100

139 14.2 10.6 15.8

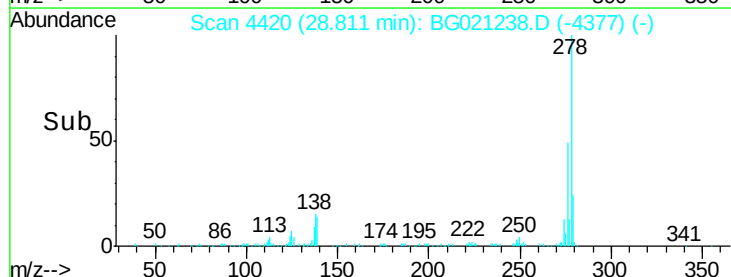
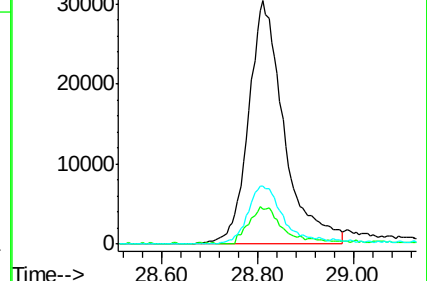
279 23.6 19.7 29.5

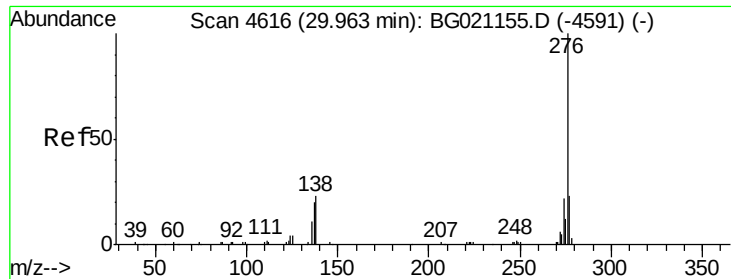


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 31.81 ng

RT: 29.92 min Scan# 4609

Delta R.T. -0.04 min

Lab File: BG021238.D

Acq: 3 Mar 2016 10:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:276 Resp: 135657

Ion Ratio Lower Upper

276 100

277 22.4 16.6 25.0

138 20.1 14.6 21.8

