

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021155.D
 Acq On : 29 Feb 2016 14:55
 Operator : UM/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 29 15:44:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 15:24:16 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	12147	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	63287	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	40522	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	95053	20.00	ng	0.00
75) Chrysene-d12	21.77	240	103465	20.00	ng	0.00
86) Perylene-d12	25.04	264	93327	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	61592	88.77	ng	0.00
7) Phenol-d6	7.30	99	104138	100.86	ng	0.00
23) Nitrobenzene-d5	9.32	82	123502	92.98	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	34575	65.08	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	233822	73.84	ng	0.00
78) Terphenyl-d14	20.09	244	350833	79.24	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.59	88	12892	40.13	ng	88
3) Pyridine	4.00	79	46092	49.05	ng	90
4) n-Nitrosodimethylamine	3.91	42	22998	48.27	ng	97
6) Aniline	7.48	93	68179	53.39	ng	# 88
8) 2-Chlorophenol	7.72	128	38407	44.38	ng	82
9) Benzaldehyde	7.29	77	29682	53.08	ng	83
10) Phenol	7.33	94	54308	51.35	ng	81
11) bis(2-Chloroethyl)ether	7.57	93	43293	53.40	ng	92
12) 1,3-Dichlorobenzene	8.05	146	38987	42.33	ng	# 90
13) 1,4-Dichlorobenzene	8.19	146	39717	40.37	ng	97
14) 1,2-Dichlorobenzene	8.51	146	39004	41.87	ng	97
15) Benzyl Alcohol	8.39	79	47973	53.19	ng	# 86
16) 2,2'-oxybis(1-Chloropropan	8.68	45	71883	77.33	ng	99
17) 2-Methylphenol	8.59	107	37895	50.76	ng	# 89
18) Hexachloroethane	9.25	117	16791	45.11	ng	96
19) n-Nitroso-di-n-propylamine	8.96	70	47265	59.35	ng	95
20) 3+4-Methylphenols	8.92	107	53336	51.53	ng	91
22) Acetophenone	8.98	105	76652	43.88	ng	# 92
24) Nitrobenzene	9.36	77	66324	48.33	ng	# 87
25) Isophorone	9.89	82	131641	52.88	ng	95
26) 2-Nitrophenol	10.07	139	24331	41.94	ng	# 54
27) 2,4-Dimethylphenol	10.12	122	43423	42.43	ng	92
28) bis(2-Chloroethoxy)methane	10.36	93	59955	49.42	ng	97
29) 2,4-Dichlorophenol	10.60	162	38620	38.55	ng	95
30) 1,2,4-Trichlorobenzene	10.83	180	39253	34.57	ng	93
31) Naphthalene	11.01	128	131944	40.59	ng	99
32) Benzoic acid	10.26	122	35277	37.54	ng	# 82
33) 4-Chloroaniline	11.12	127	61668	45.42	ng	# 89
34) Hexachlorobutadiene	11.30	225	24051	31.66	ng	89
35) Caprolactam	11.91	113	18946	55.97	ng	# 80
36) 4-Chloro-3-methylphenol	12.22	107	58140	47.34	ng	88
37) 2-Methylnaphthalene	12.61	142	93807	41.09	ng	# 92
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	50582	33.78	ng	# 98
40) Hexachlorocyclopentadiene	12.95	237	28909	29.36	ng	98

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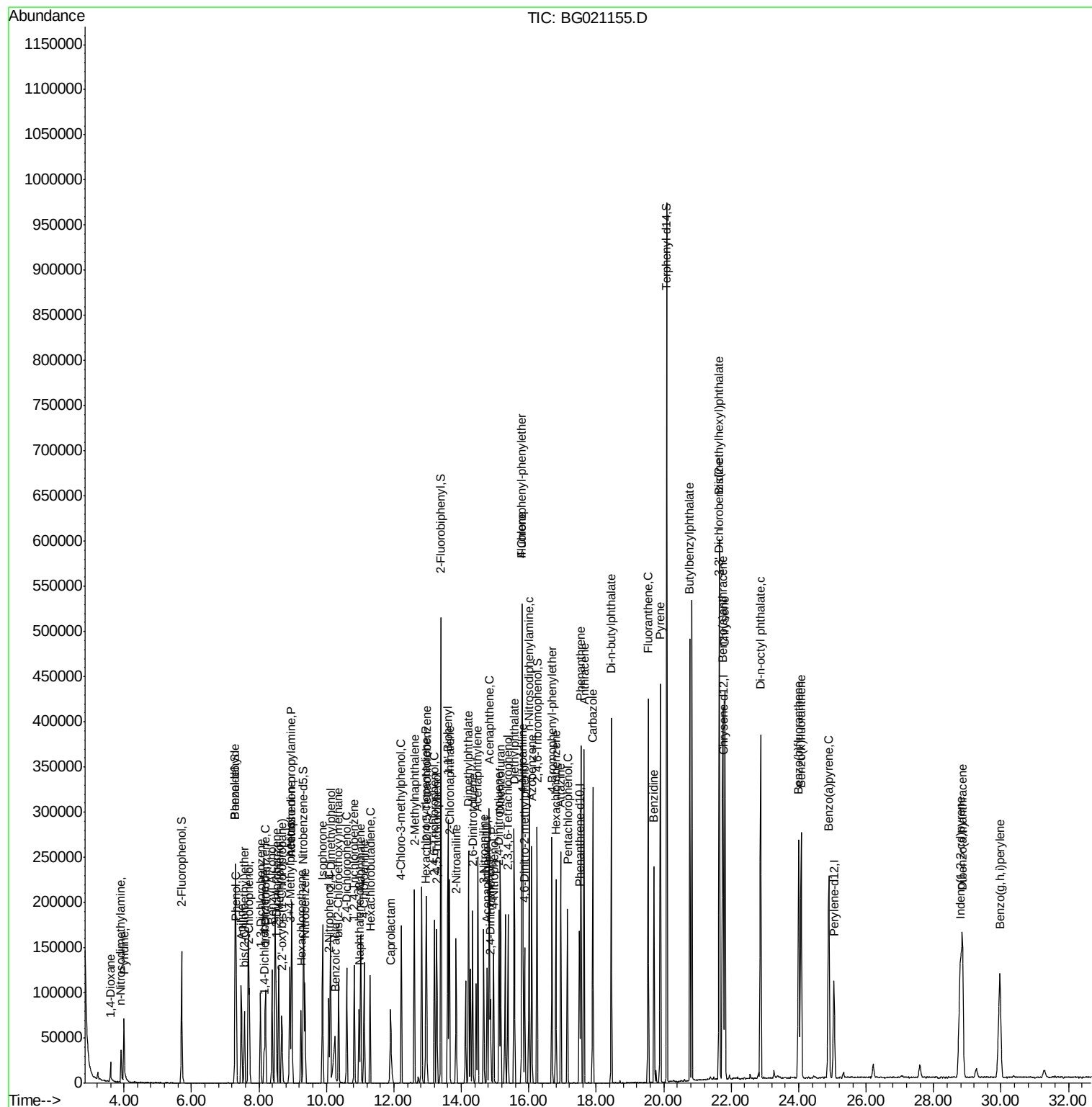
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	36839	39.23	nq	97
43) 2,4,5-Trichlorophenol	13.27	196	39636	41.08	nq #	91
45) 1,1'-Biphenyl	13.61	154	135961	39.84	nq	97
46) 2-Chloronaphthalene	13.65	162	103167	39.85	nq	96
47) 2-Nitroaniline	13.85	65	49821	59.39	nq #	74
48) Acenaphthylene	14.49	152	173714	42.40	nq	98
49) Dimethylphthalate	14.22	163	145548	41.68	nq #	99
50) 2,6-Dinitrotoluene	14.33	165	30814	42.89	nq #	58
51) Acenaphthene	14.83	154	112981	40.43	nq	98
52) 3-Nitroaniline	14.66	138	34123	48.81	nq #	64
53) 2,4-Dinitrophenol	14.86	184	16618	33.17	nq #	76
54) Dibenzofuran	15.16	168	144531	40.83	nq	92
55) 4-Nitrophenol	14.96	139	28889	46.59	nq #	60
56) 2,4-Dinitrotoluene	15.12	165	44773	43.45	nq #	71
57) Fluorene	15.81	166	139879	40.62	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.38	232	31569	37.65	nq #	92
59) Diethylphthalate	15.57	149	158997	43.19	nq	98
60) 4-Chlorophenyl-phenylether	15.80	204	69450	36.67	nq	97
61) 4-Nitroaniline	15.83	138	36832	46.27	nq #	57
62) Azobenzene	16.08	77	173254	54.33	nq	92
64) 4,6-Dinitro-2-methylphenol	15.87	198	26645	38.22	nq	86
65) n-Nitrosodiphenylamine	16.01	169	120993	43.15	nq	94
66) 4-Bromophenyl-phenylether	16.69	248	41280	36.89	nq #	89
67) Hexachlorobenzene	16.80	284	39779	33.69	nq #	83
68) Atrazine	16.95	200	40883	39.34	nq	96
69) Pentachlorophenol	17.14	266	27096	34.00	nq	96
70) Phenanthrene	17.54	178	209365	40.94	nq	99
71) Anthracene	17.64	178	213801	41.51	nq	99
72) Carbazole	17.90	167	189508	42.62	nq	98
73) Di-n-butylphthalate	18.45	149	270405	46.13	nq #	98
74) Fluoranthene	19.54	202	246777	38.46	nq	99
76) Benzidine	19.71	184	119613	43.94	nq	99
77) Pyrene	19.90	202	249148	43.49	nq	97
79) Butylbenzylphthalate	20.77	149	129788	54.28	nq	87
80) Benzo(a)anthracene	21.74	228	249895	41.98	nq	98
81) 3,3'-Dichlorobenzidine	21.65	252	95474	40.99	nq	98
82) Chrysene	21.81	228	236474	41.25	nq	98
83) Bis(2-ethylhexyl)phthalate	21.64	149	188890	51.16	nq	95
84) Di-n-octyl phthalate	22.87	149	316645	51.17	nq	99
85) Indeno(1,2,3-cd)pyrene	28.78	276	261206	37.79	nq #	100
87) Benzo(b)fluoranthene	24.00	252	240017	41.14	nq	97
88) Benzo(k)fluoranthene	24.07	252	237870	41.37	nq	98
89) Benzo(a)pyrene	24.89	252	229700	41.02	nq	97
90) Dibenzo(a,h)anthracene	28.86	278	222874	39.48	nq #	95
91) Benzo(g,h,i)perylene	29.96	276	212268	39.04	nq #	92

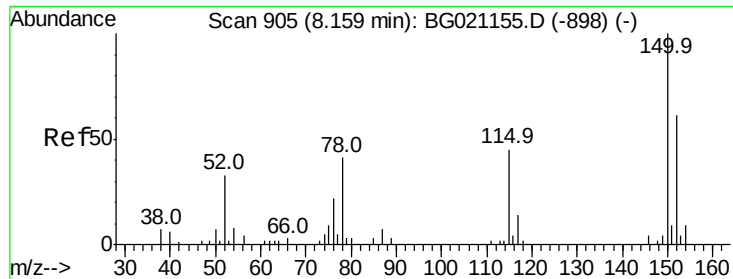
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 905

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

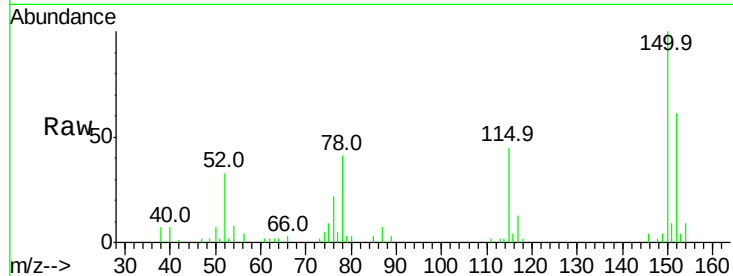
Tot Ion:152 Resp: 12147

Ion Ratio Lower Upper

152 100

150 163.0 123.4 185.2

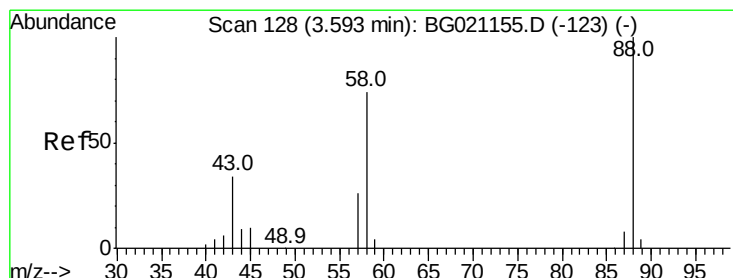
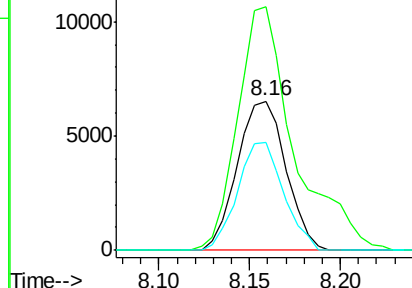
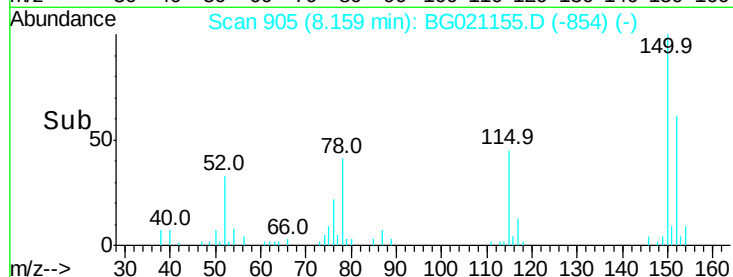
115 72.6 43.3 64.9#



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: 40.13 ng

RT: 3.59 min Scan# 128

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

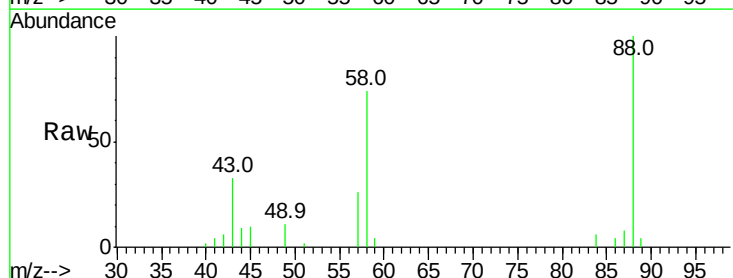
Tgt Ion: 88 Resp: 12892

Ion Ratio Lower Upper

88 100

58 80.3 55.9 83.9

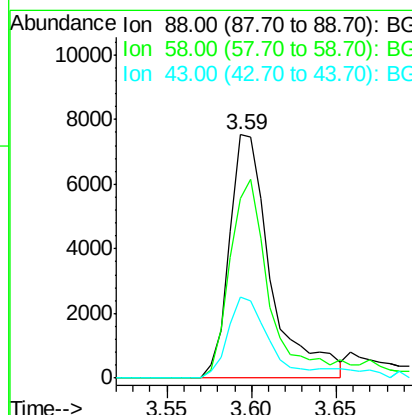
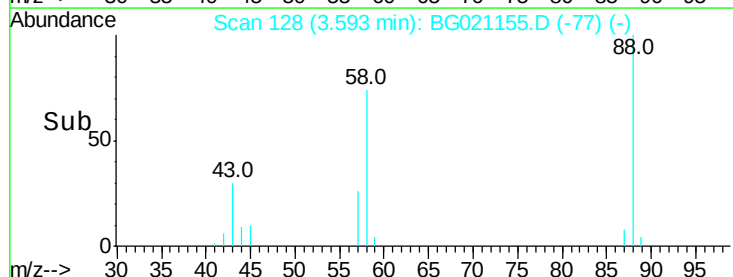
43 33.0 22.5 33.7

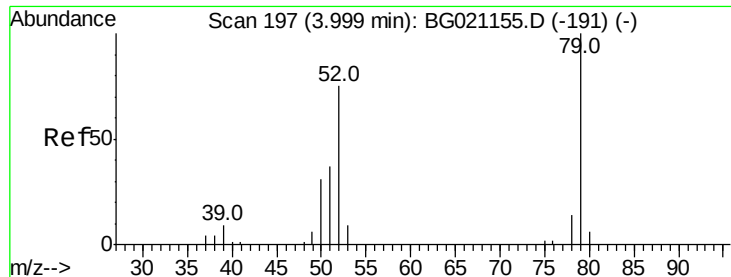


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC



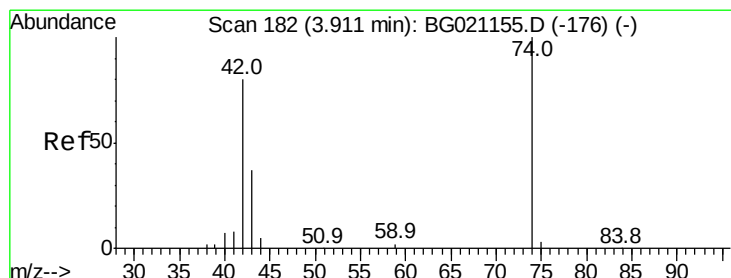
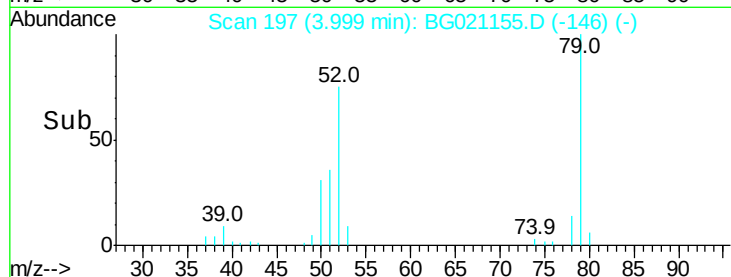
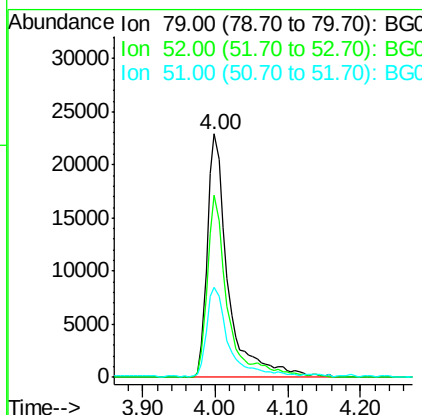
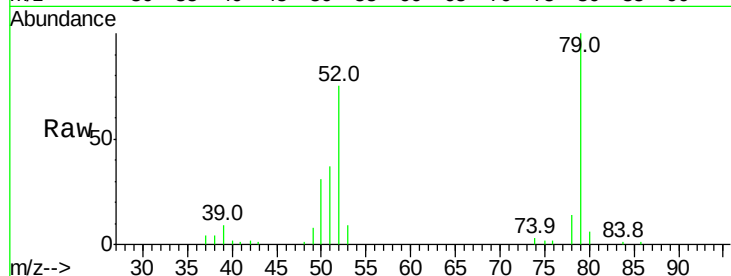


#3
 Pvridine
 Concen: 49.05 ng
 RT: 4.00 min Scan# 197
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion: 79 Resp: 46092

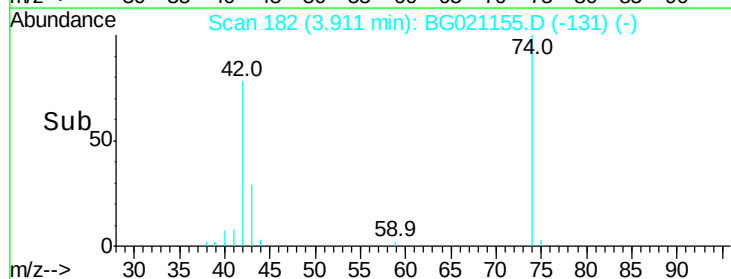
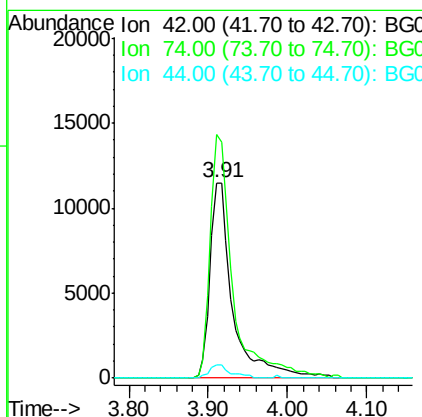
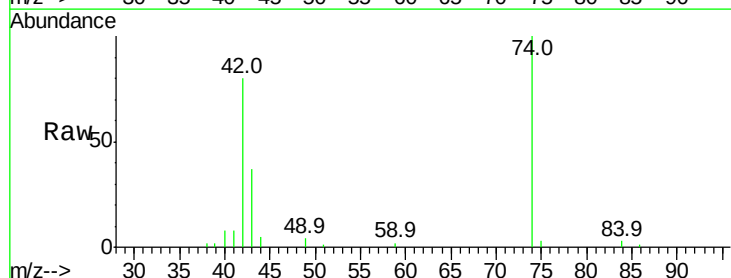
Ion	Ratio	Lower	Upper
79	100		
52	74.7	53.2	79.8
51	37.2	26.1	39.1

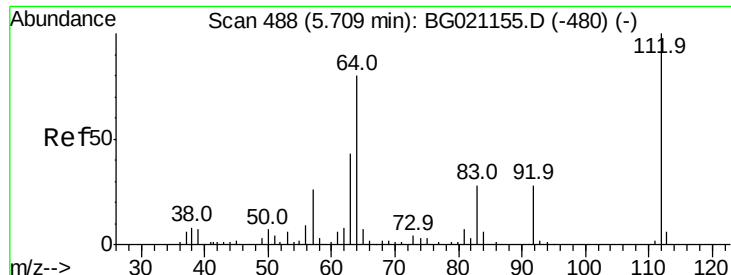


#4
 n-Nitrosodimethylamine
 Concen: 48.27 ng
 RT: 3.91 min Scan# 182
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion: 42 Resp: 22998

Ion	Ratio	Lower	Upper
42	100		
74	124.7	102.3	153.5
44	6.7	4.8	7.2

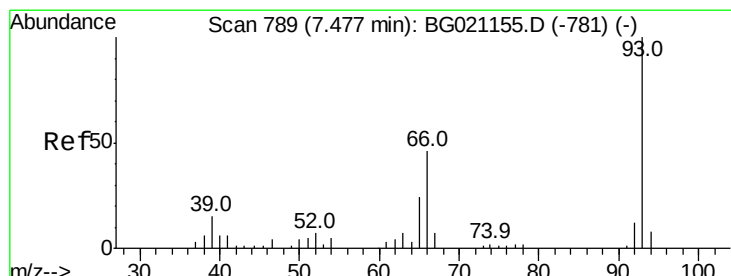
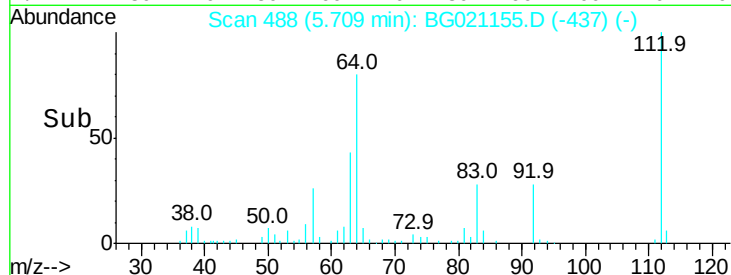
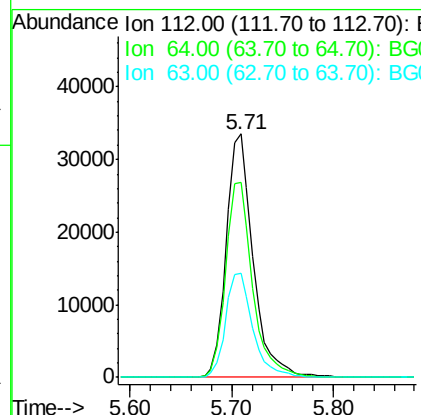
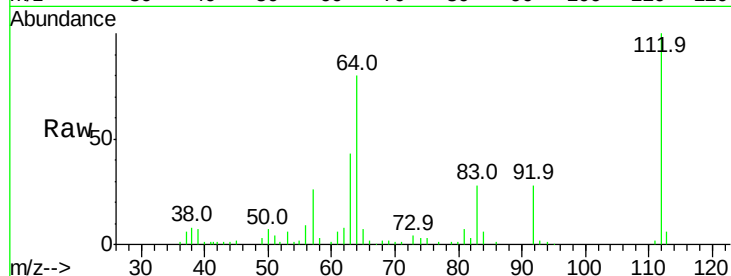




#5
 2-Fluorophenol
 Concen: 88.77 ng
 RT: 5.71 min Scan# 488
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

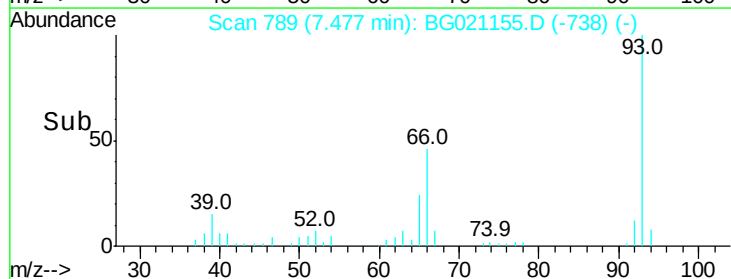
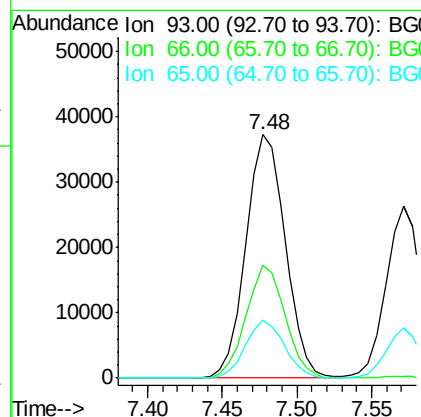
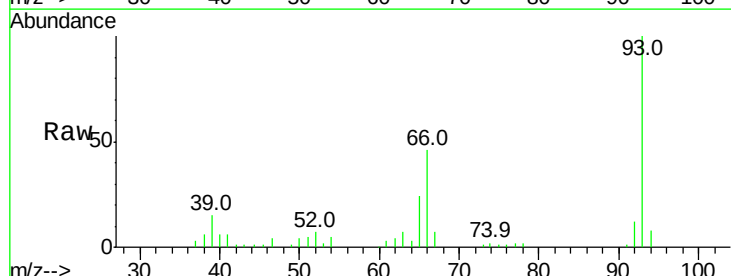
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

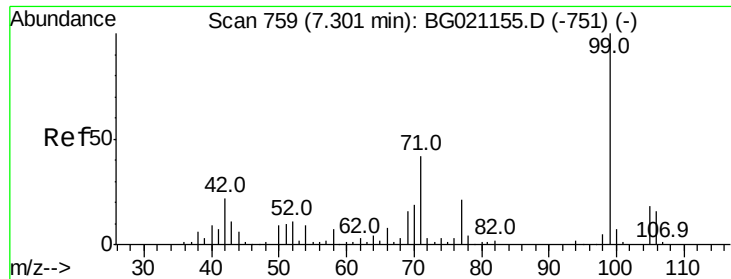
Tot Ion: 112 Resp: 61592
 Ion Ratio Lower Upper
 112 100
 64 79.9 42.6 63.8#
 63 42.7 21.7 32.5#



#6
 Aniline
 Concen: 53.39 ng
 RT: 7.48 min Scan# 789
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion: 93 Resp: 68179
 Ion Ratio Lower Upper
 93 100
 66 46.4 30.1 45.1#
 65 23.8 16.6 24.8





#7

Phenol-d6

Concen: 100.86 ng

RT: 7.30 min Scan# 759

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

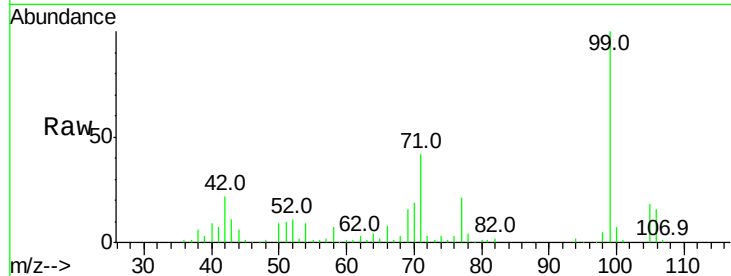
Tot Ion: 99 Resp: 104138

Ion Ratio Lower Upper

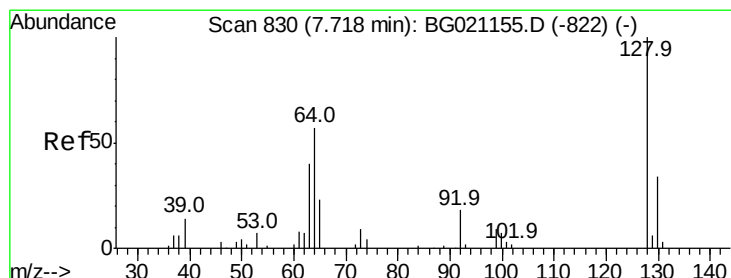
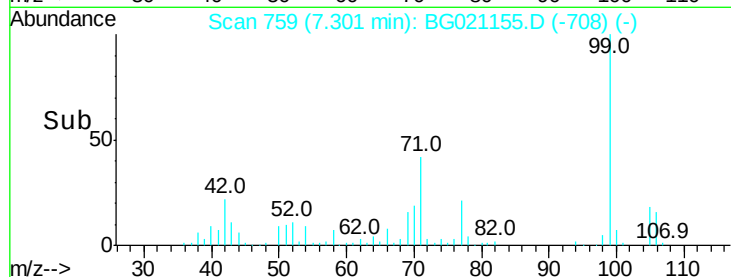
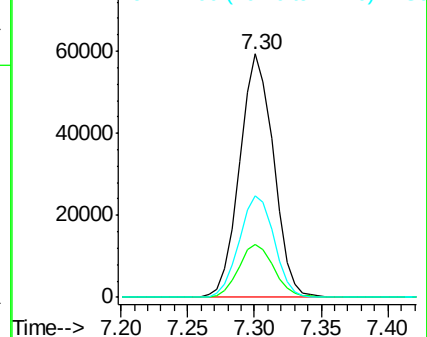
99 100

42 21.9 13.2 19.8#

71 41.9 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: 44.38 ng

RT: 7.72 min Scan# 830

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

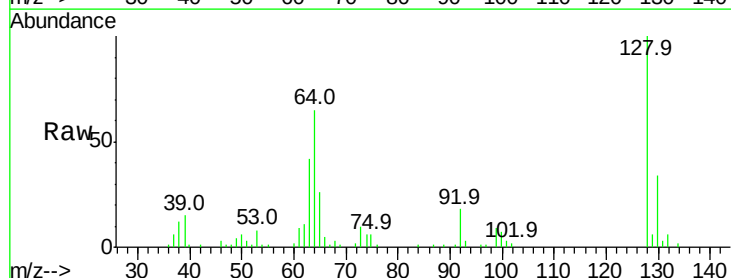
Tgt Ion:128 Resp: 38407

Ion Ratio Lower Upper

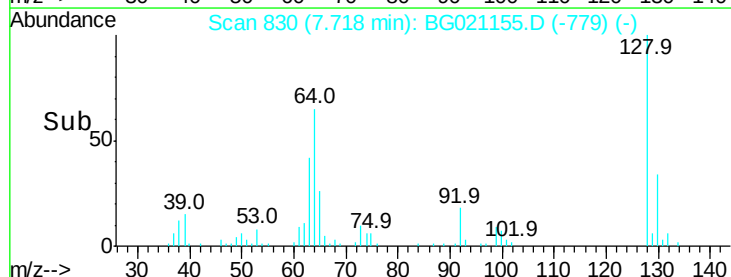
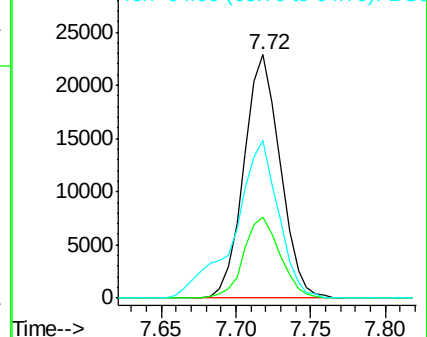
128 100

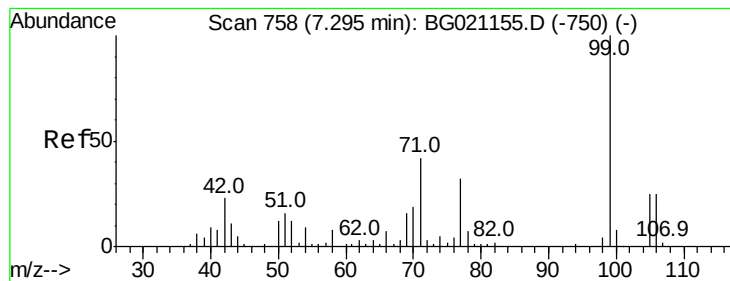
130 33.5 11.9 51.9

64 64.9 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: 53.08 ng

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

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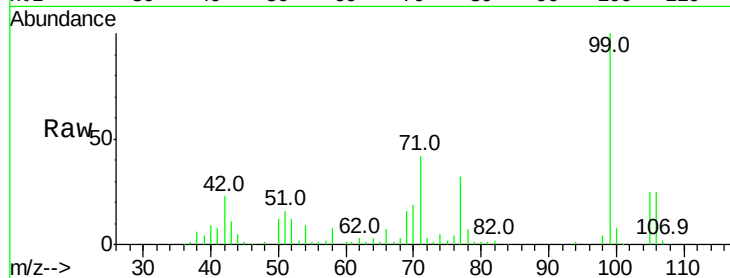
Tot Ion: 77 Resp: 29682

Ion Ratio Lower Upper

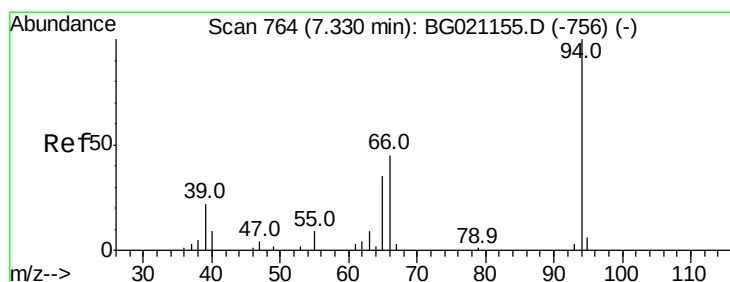
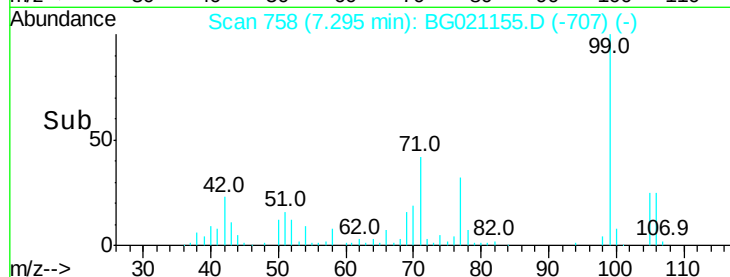
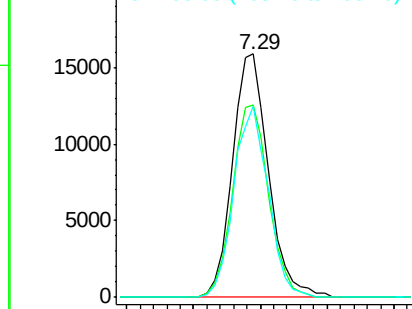
77 100

105 79.1 77.4 117.4

106 78.7 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: 51.35 ng

RT: 7.33 min Scan# 764

Delta R.T. 0.00 min

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Acq: 29 Feb 2016 14:55

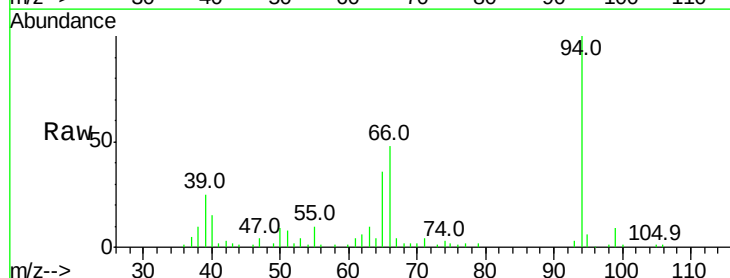
Tgt Ion: 94 Resp: 54308

Ion Ratio Lower Upper

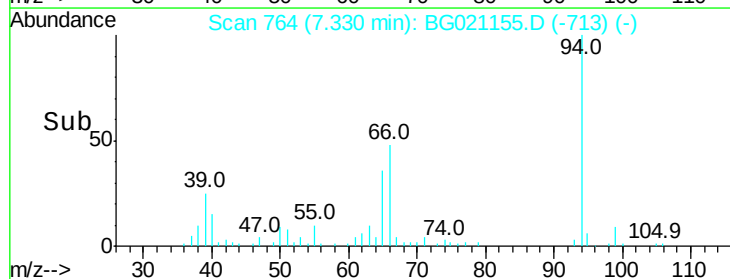
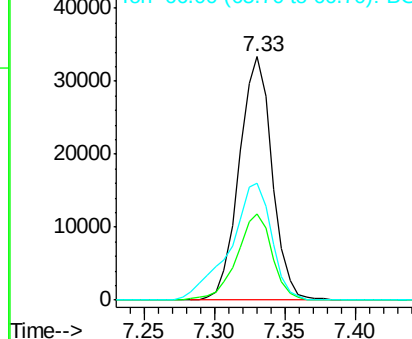
94 100

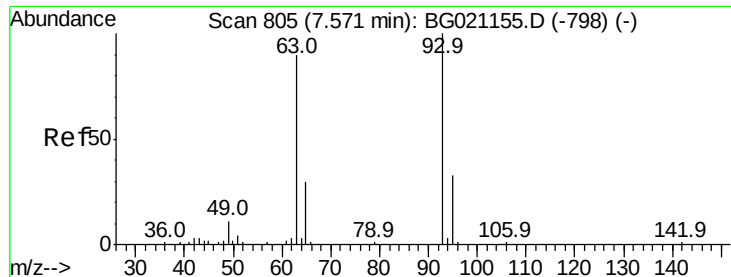
65 35.5 7.2 47.2

66 47.9 15.4 55.4



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 53.40 ng

RT: 7.57 min Scan# 805

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

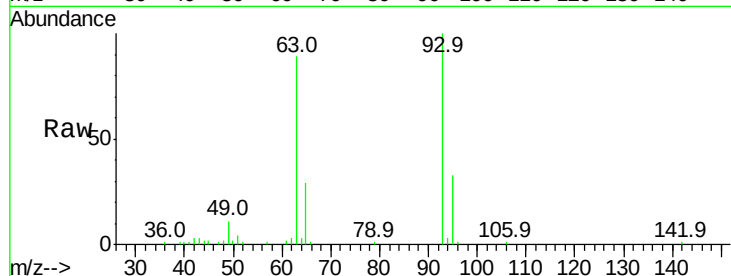
Tot Ion: 93 Resp: 43293

Ion Ratio Lower Upper

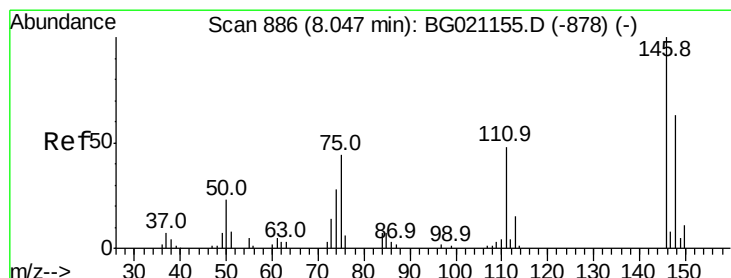
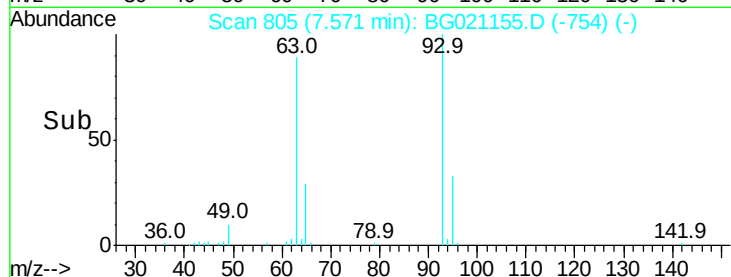
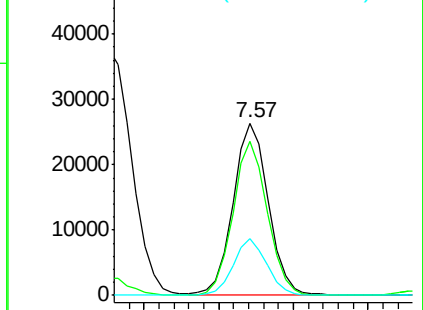
93 100

63 89.4 60.5 100.5

95 32.7 14.6 54.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC



#12

1,3-Dichlorobenzene

Concen: 42.33 ng

RT: 8.05 min Scan# 886

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

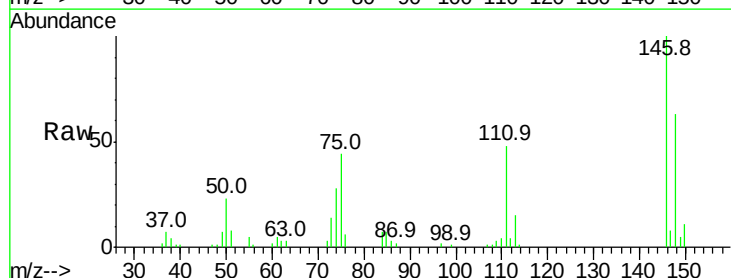
Tgt Ion: 146 Resp: 38987

Ion Ratio Lower Upper

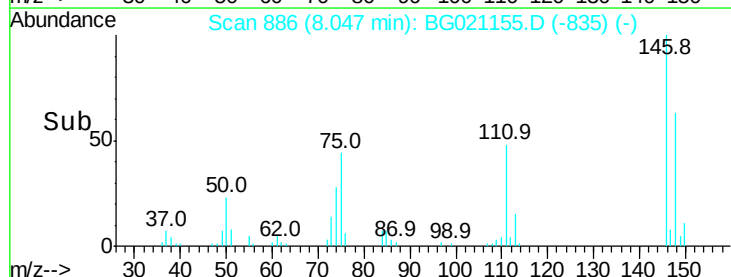
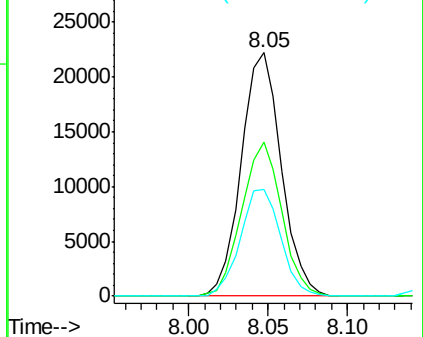
146 100

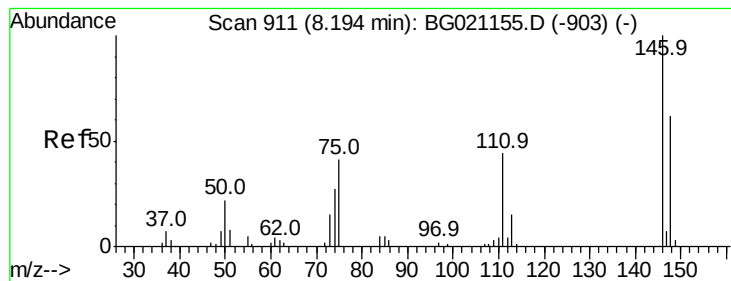
148 63.1 52.6 78.8

75 43.6 24.0 36.0#



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 40.37 ng

RT: 8.19 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

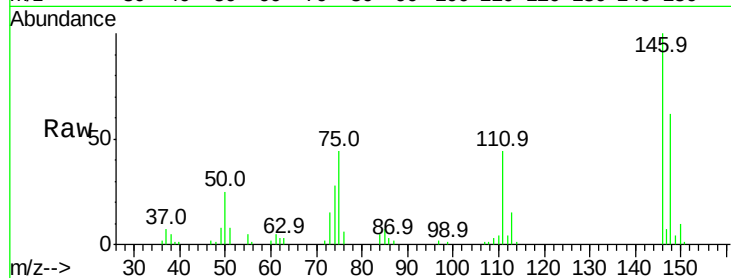
Tot Ion:146 Resp: 39717

Ion Ratio Lower Upper

146 100

148 61.9 50.2 75.4

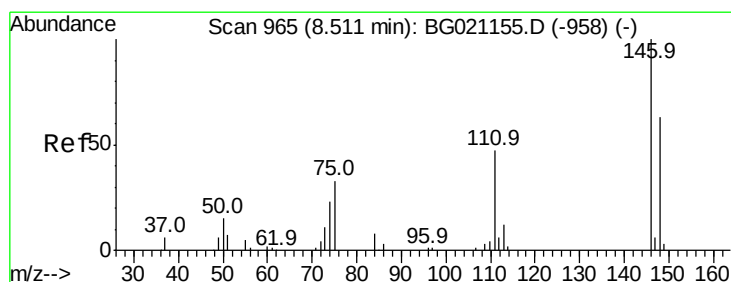
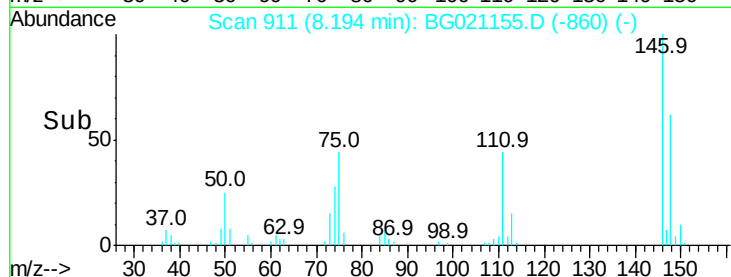
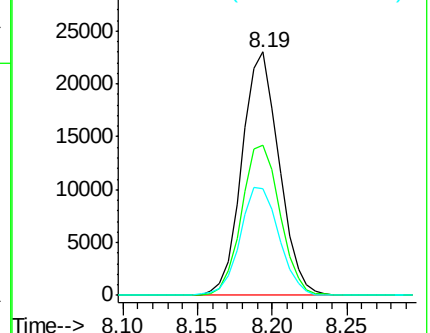
111 43.6 31.9 47.9



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: 41.87 ng

RT: 8.51 min Scan# 965

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

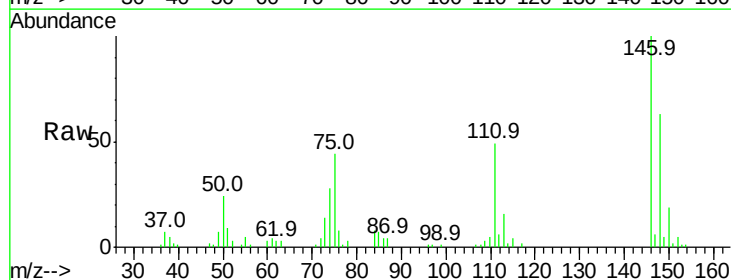
Tgt Ion:146 Resp: 39004

Ion Ratio Lower Upper

146 100

148 63.3 50.5 75.7

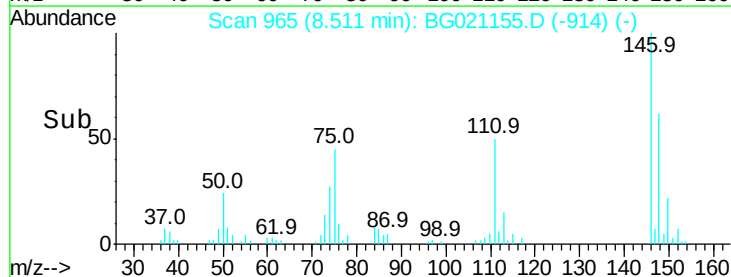
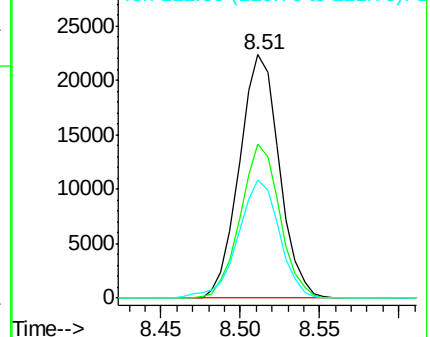
111 48.7 35.4 53.2

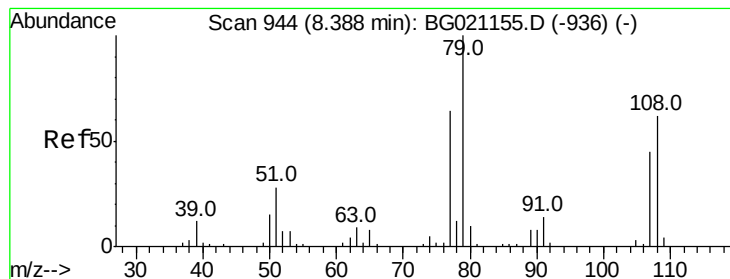


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 53.19 ng

RT: 8.39 min Scan# 944

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

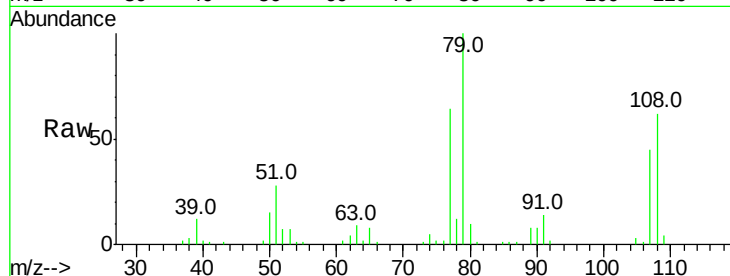
Tot Ion: 79 Resp: 47973

Ion Ratio Lower Upper

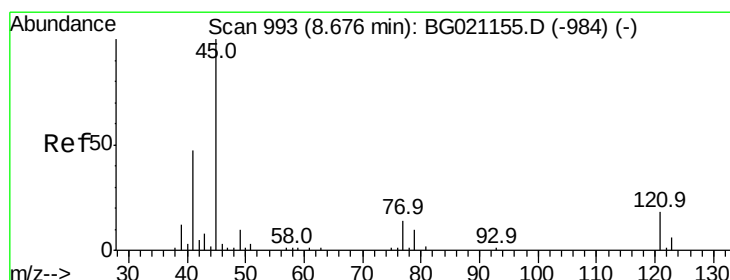
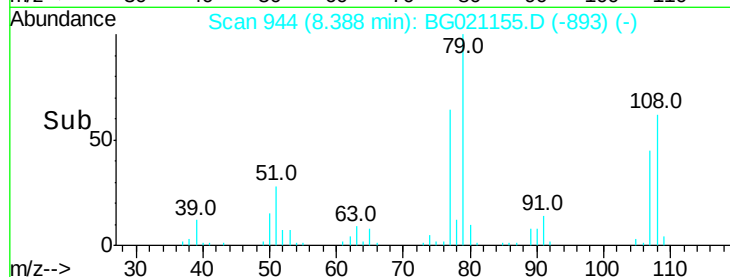
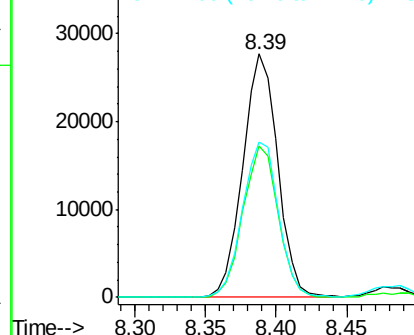
79 100

108 62.0 65.1 97.7#

77 63.8 53.8 80.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 77.33 ng

RT: 8.68 min Scan# 993

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

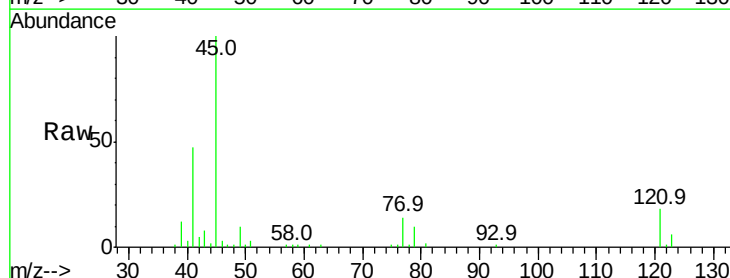
Tgt Ion: 45 Resp: 71883

Ion Ratio Lower Upper

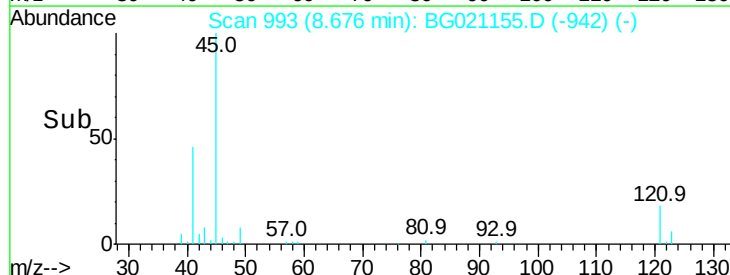
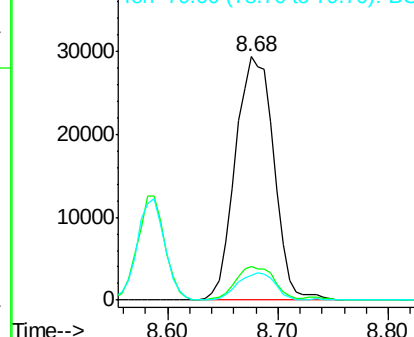
45 100

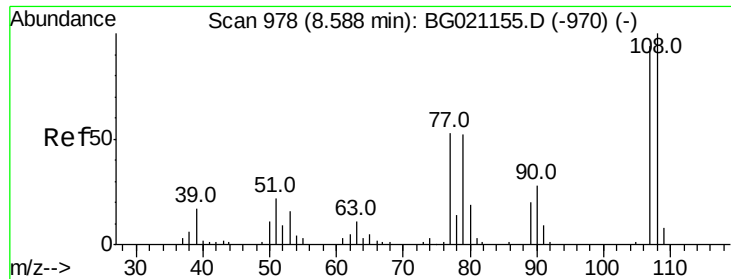
77 13.7 0.0 33.3

79 10.4 0.0 29.6



Abundance Ion 45.00 (44.70 to 45.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

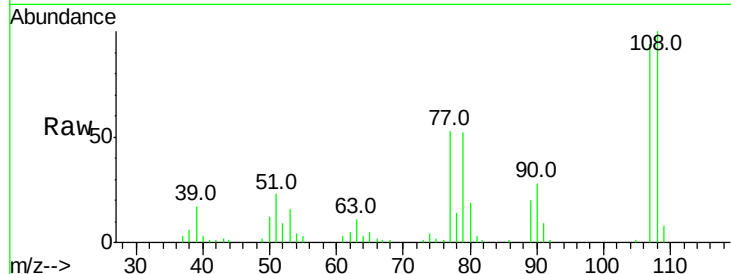




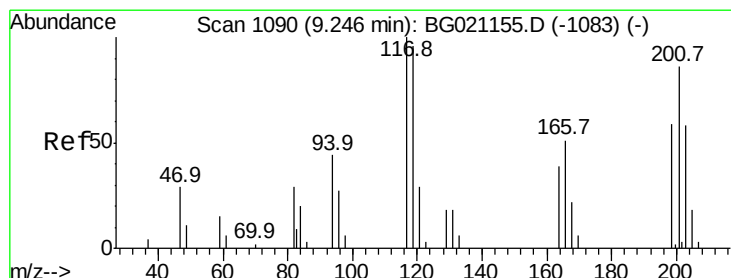
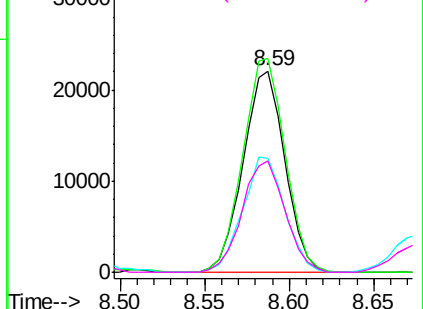
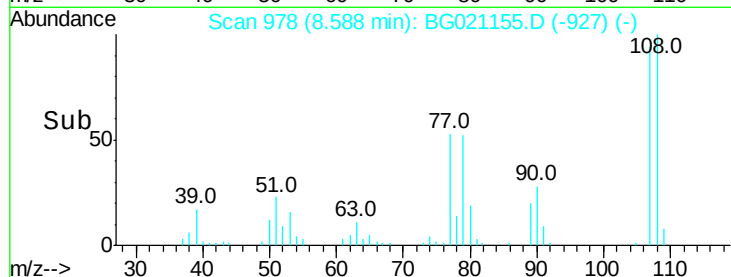
#17
2-Methylphenol
Concen: 50.76 ng
RT: 8.59 min Scan# 978
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 37895
Ion Ratio Lower Upper
107 100
108 106.2 88.8 133.2
77 56.8 38.0 57.0
79 55.6 32.6 49.0#

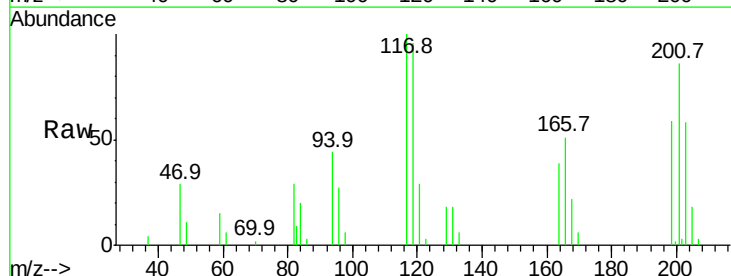


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

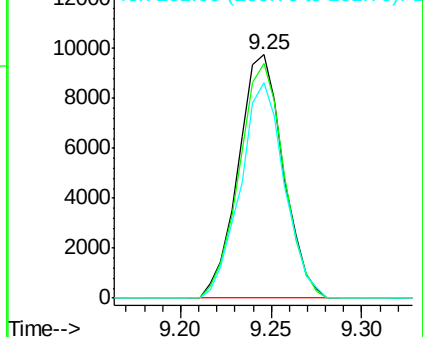
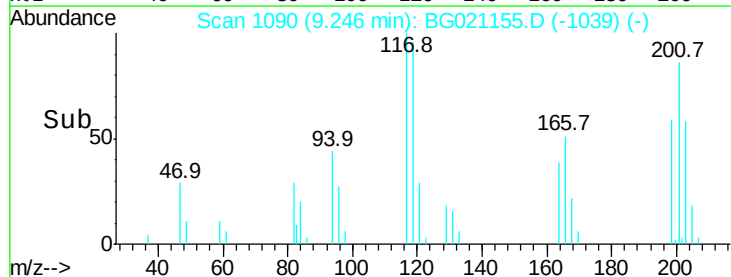


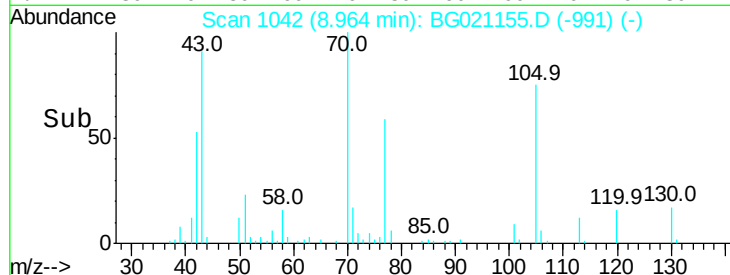
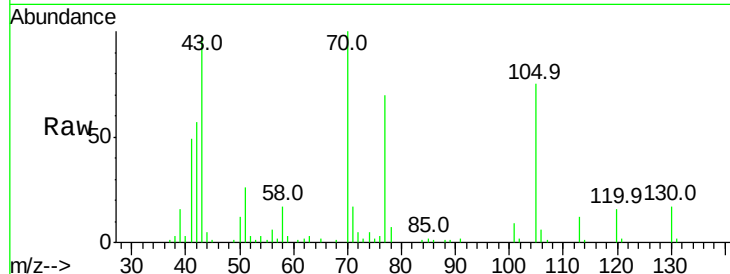
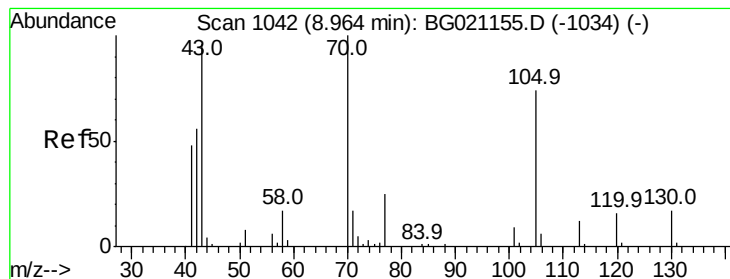
#18
Hexachloroethane
Concen: 45.11 ng
RT: 9.25 min Scan# 1090
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion:117 Resp: 16791
Ion Ratio Lower Upper
117 100
119 96.4 74.5 111.7
201 88.7 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: 59.35 ng

RT: 8.96 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tot Ion: 70 Resp: 47265

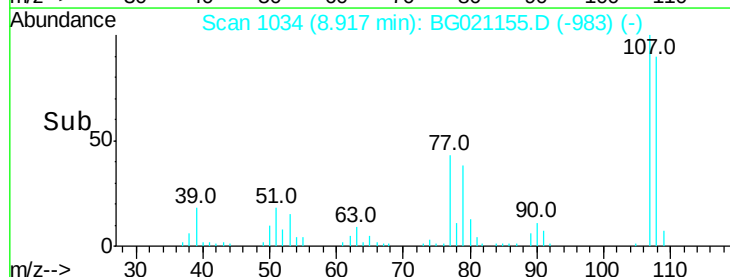
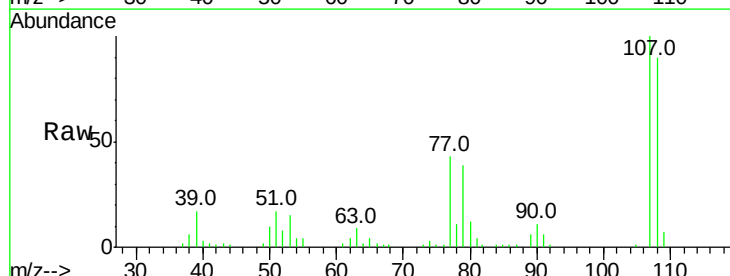
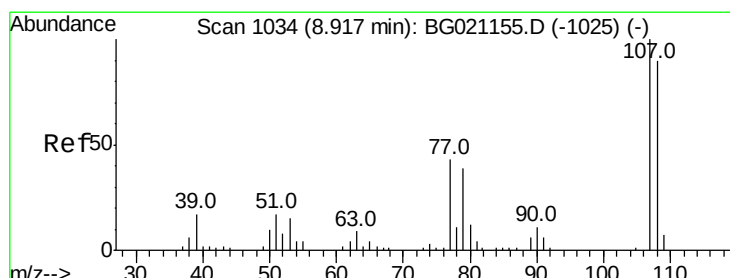
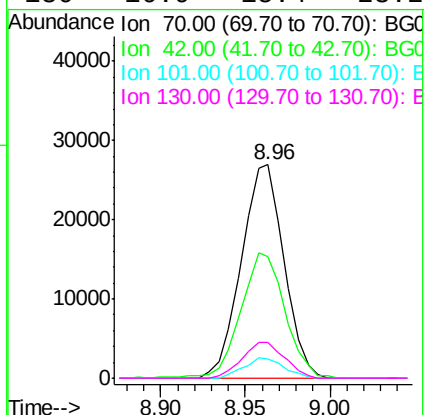
Ion Ratio Lower Upper

70 100

42 56.8 48.8 73.2

101 9.2 8.5 12.7

130 16.9 15.4 23.2



#20

3+4-Methylphenols

Concen: 51.53 ng

RT: 8.92 min Scan# 1034

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Tgt Ion: 107 Resp: 53336

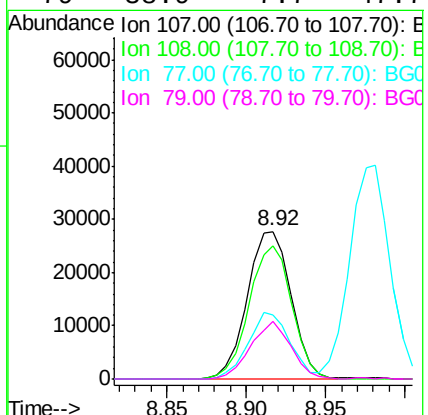
Ion Ratio Lower Upper

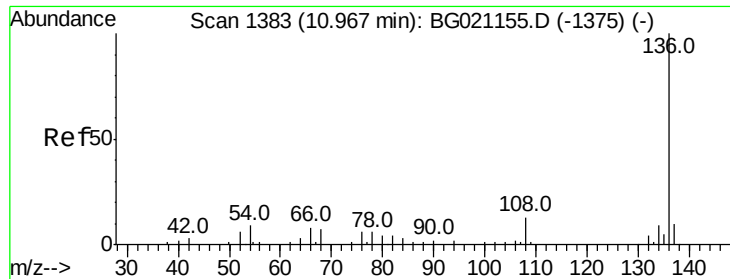
107 100

108 89.9 67.6 107.6

77 43.5 14.4 54.4

79 38.9 7.7 47.7

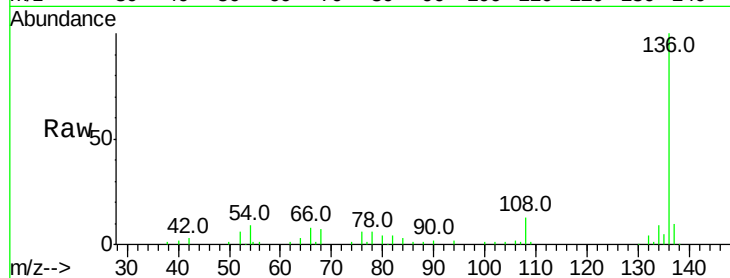




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:136	Resp: 63287
Ion Ratio	Lower Upper
136 100	
137 9.7	8.8 13.2
54 10.0	6.9 10.3
68 6.8	5.8 8.6

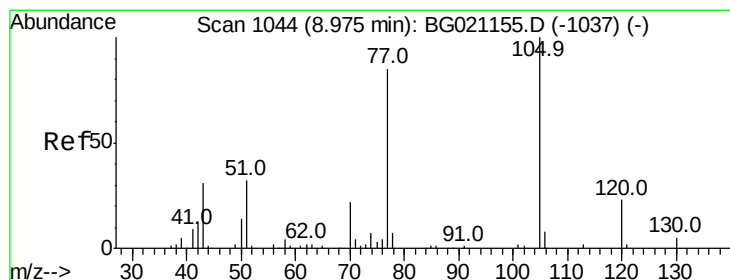
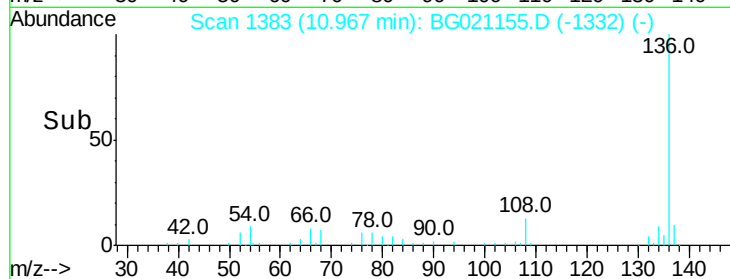
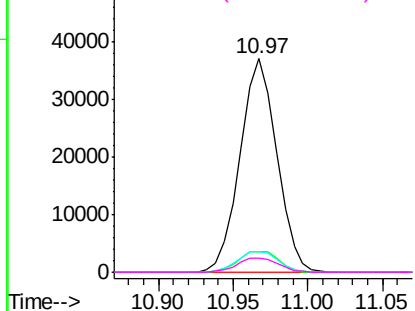


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BG

Ion 68.00 (67.70 to 68.70): BG



#22
Acetophenone
Concen: 43.88 ng
RT: 8.98 min Scan# 1044
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

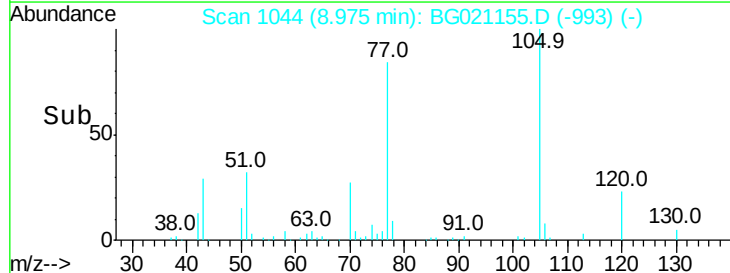
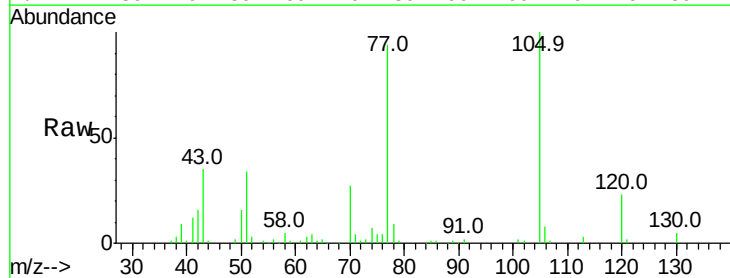
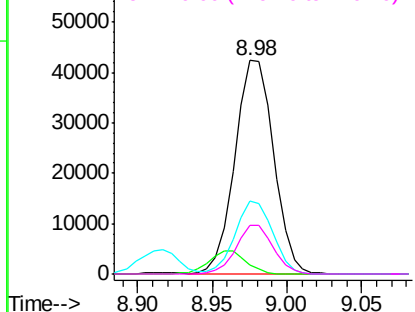
Tgt	Ion:105	Resp:	76652
Ion	Ratio	Lower	Upper
105	100		
71	4.5	0.0	0.0#
51	34.2	21.4	32.2#
120	22.6	18.0	27.0

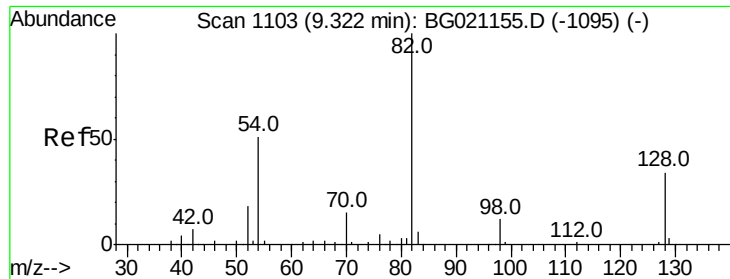
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BG

Ion 51.00 (50.70 to 51.70): BG

Ion 120.00 (119.70 to 120.70): E

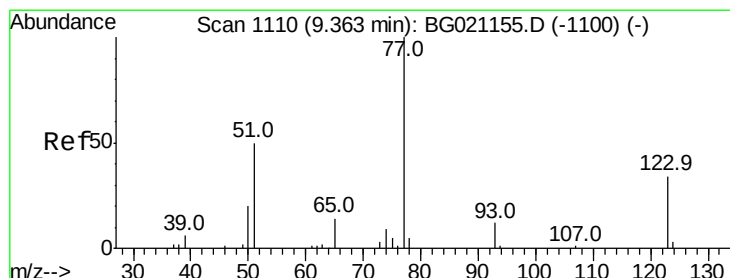
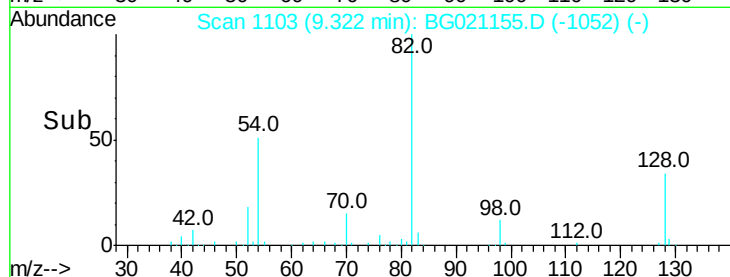
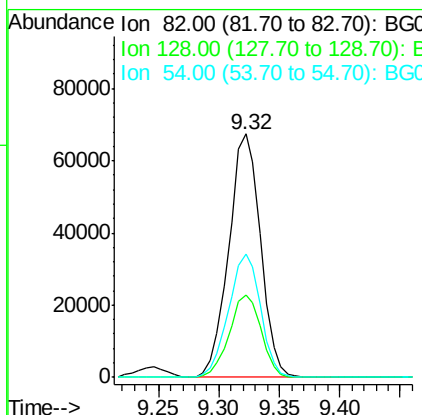
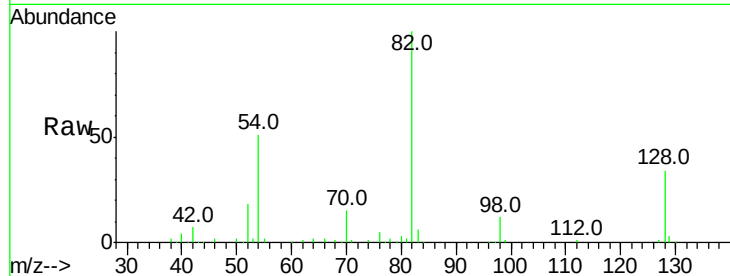




#23
Nitrobenzene-d5
Concen: 92.98 ng
RT: 9.32 min Scan# 1103
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

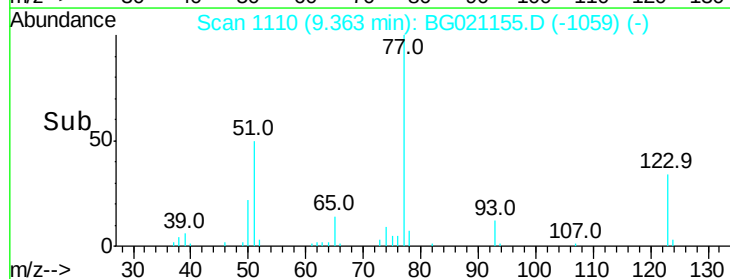
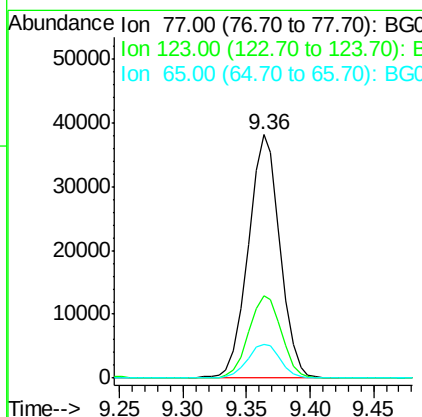
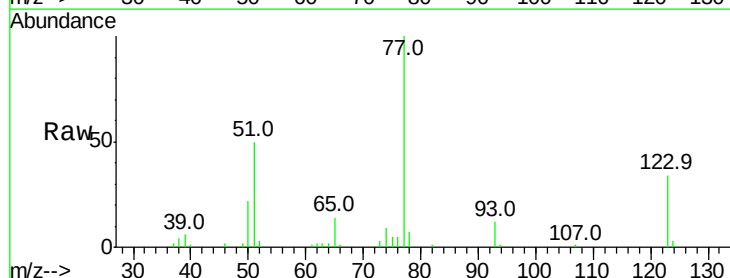
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

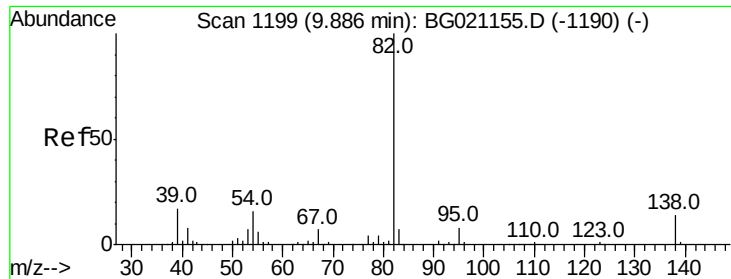
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.9	36.3	54.5#
54	50.8	37.6	56.4



#24
Nitrobenzene
Concen: 48.33 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion	Ratio	Lower	Upper
77	100		
123	33.9	35.8	53.6#
65	13.7	10.6	16.0





#25

Isophorone

Concen: 52.88 ng

RT: 9.89 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

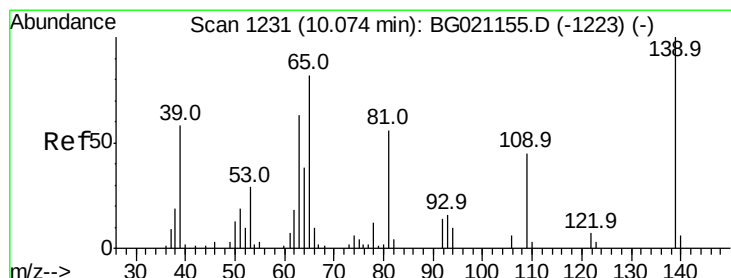
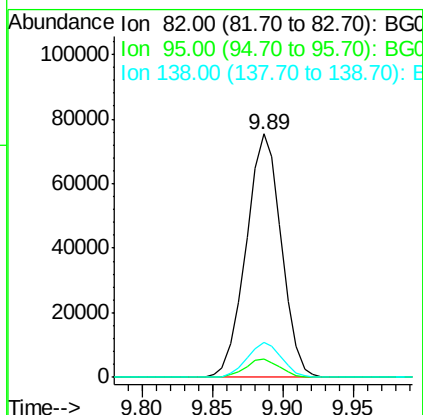
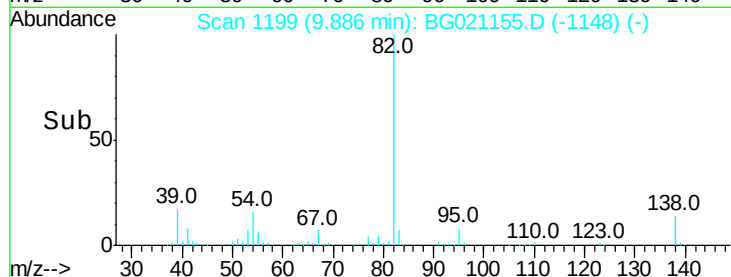
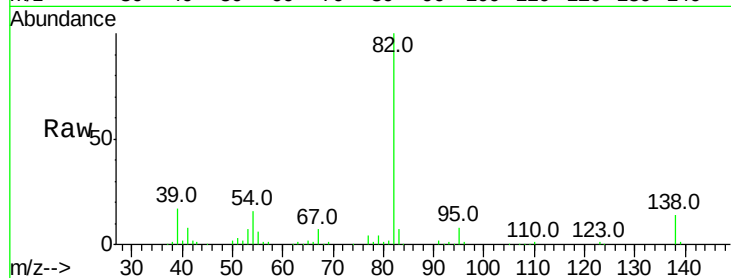
Tot Ion: 82 Resp: 131641

Ion Ratio Lower Upper

82 100

95 7.7 5.4 8.0

138 14.4 13.4 20.0



#26

2-Nitrophenol

Concen: 41.94 ng

RT: 10.07 min Scan# 1231

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

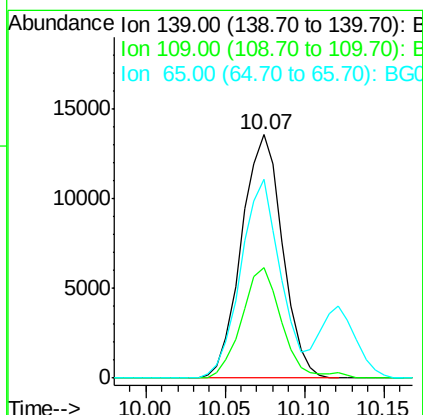
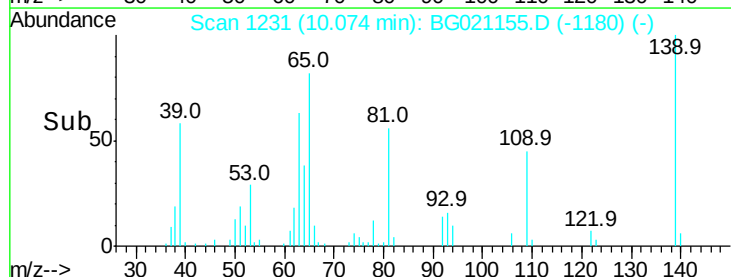
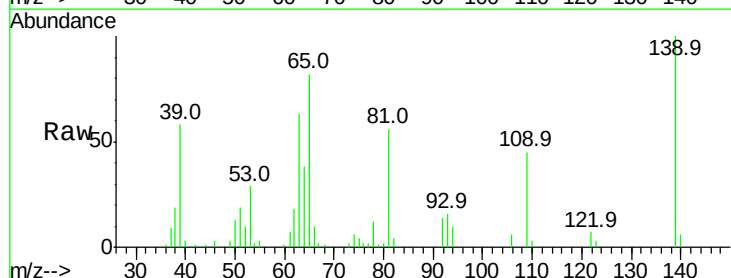
Tgt Ion: 139 Resp: 24331

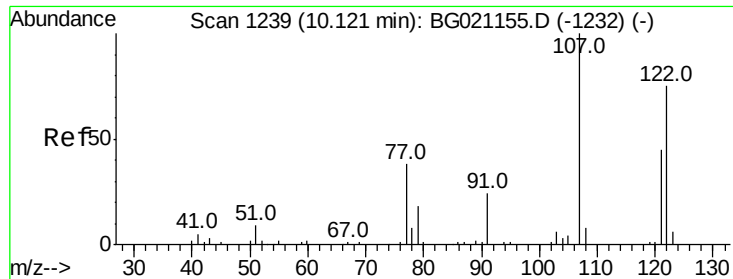
Ion Ratio Lower Upper

139 100

109 45.1 21.4 32.0#

65 81.8 37.8 56.8#

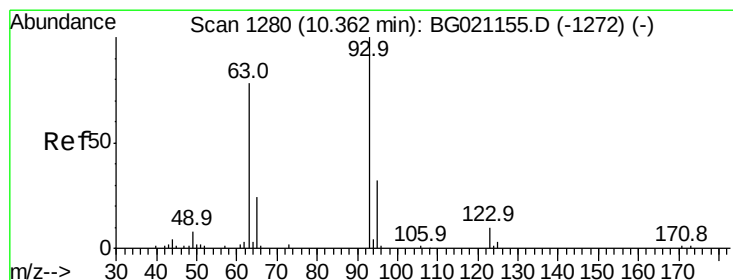
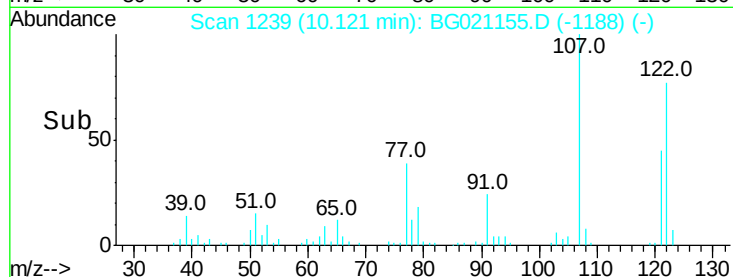
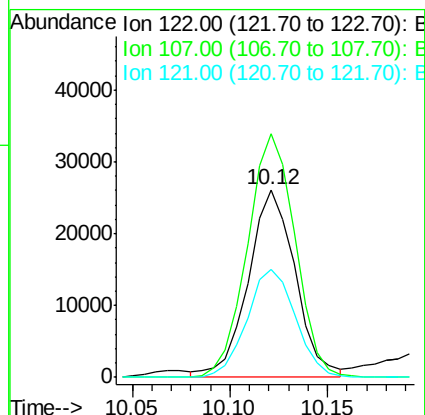
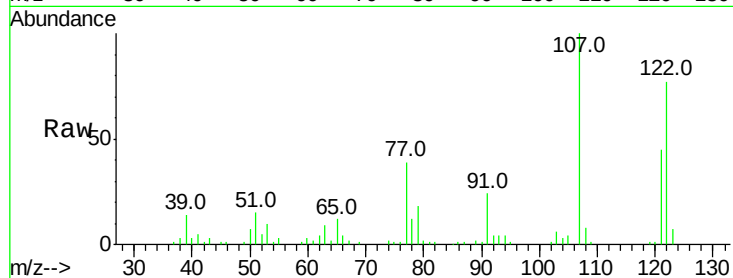




#27
 2,4-Dimethylphenol
 Concen: 42.43 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

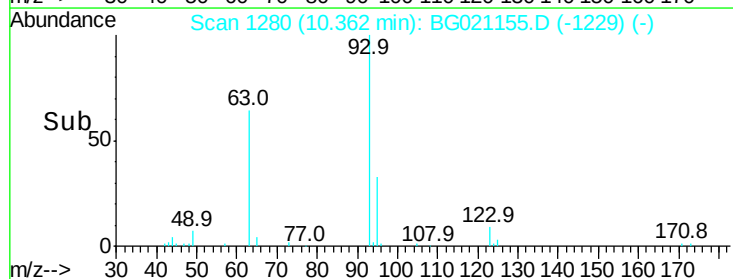
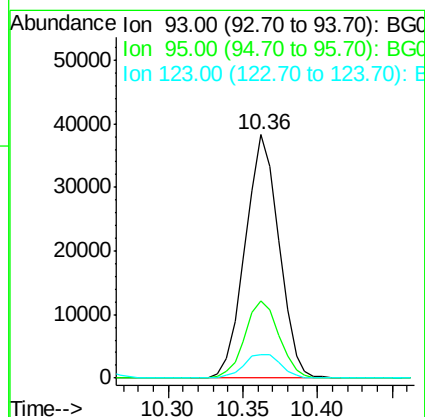
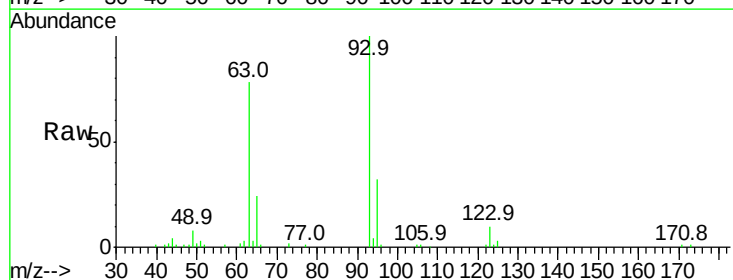
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

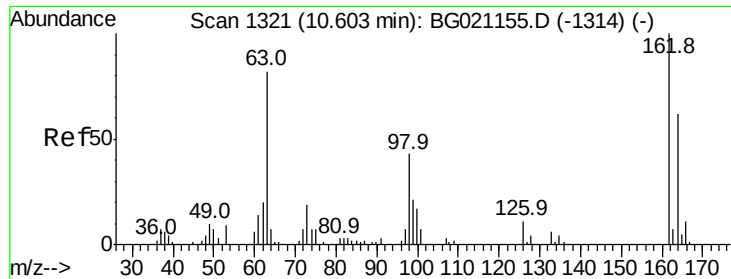
Tot Ion:122 Resp: 43423
 Ion Ratio Lower Upper
 122 100
 107 129.7 94.1 141.1
 121 57.8 45.9 68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 49.42 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion: 93 Resp: 59955
 Ion Ratio Lower Upper
 93 100
 95 31.9 24.2 36.2
 123 9.9 9.0 13.6

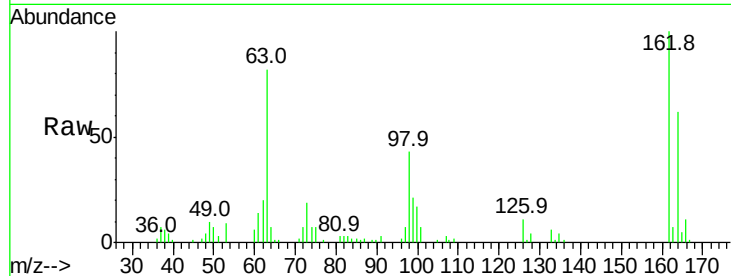




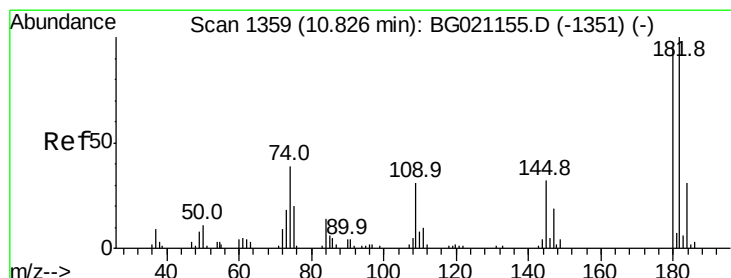
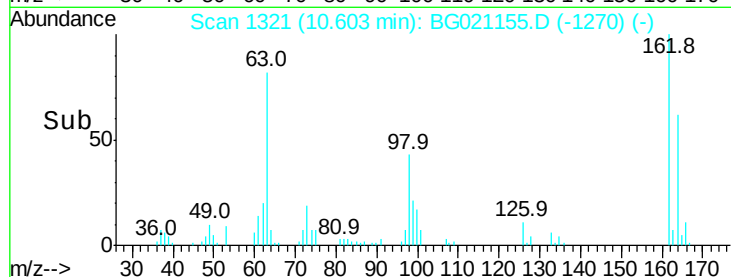
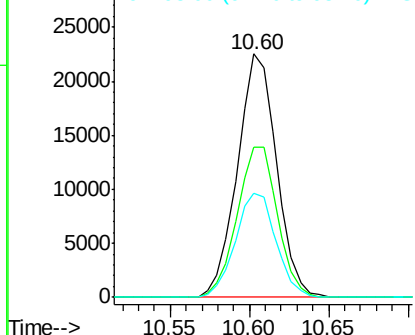
#29
 2,4-Dichlorophenol
 Concen: 38.55 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:162 Resp: 38620
 Ion Ratio Lower Upper
 162 100
 164 61.6 43.7 83.7
 98 43.0 18.3 58.3

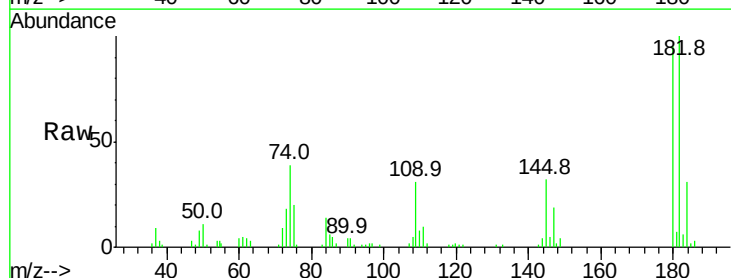


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

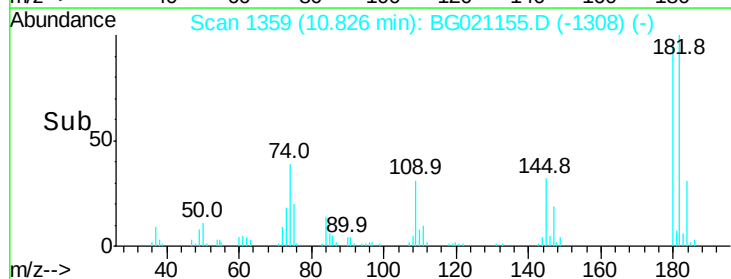
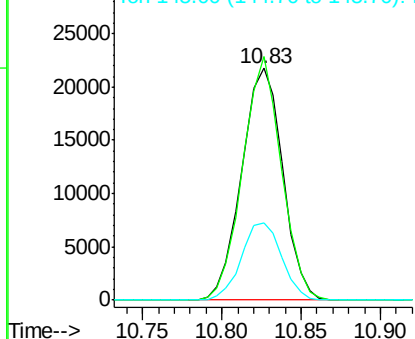


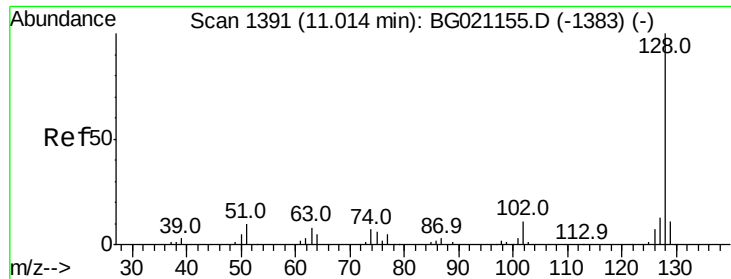
#30
 1,2,4-Trichlorobenzene
 Concen: 34.57 ng
 RT: 10.83 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:180 Resp: 39253
 Ion Ratio Lower Upper
 180 100
 182 105.0 77.4 116.0
 145 33.5 25.7 38.5



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

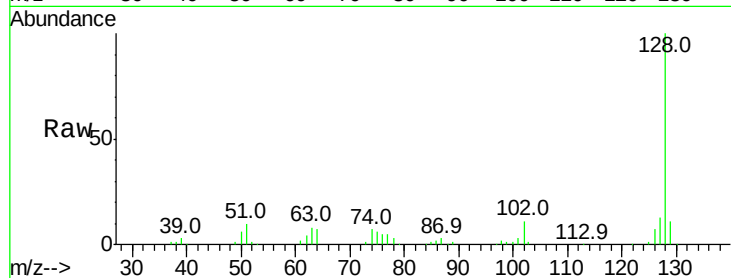




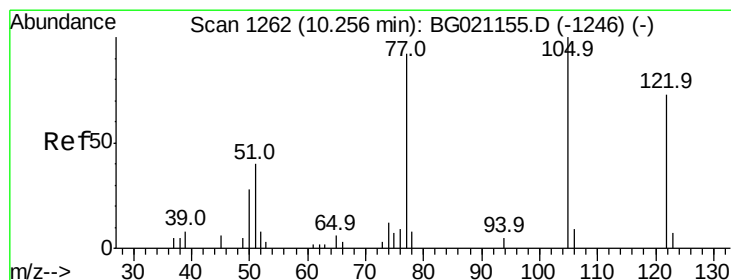
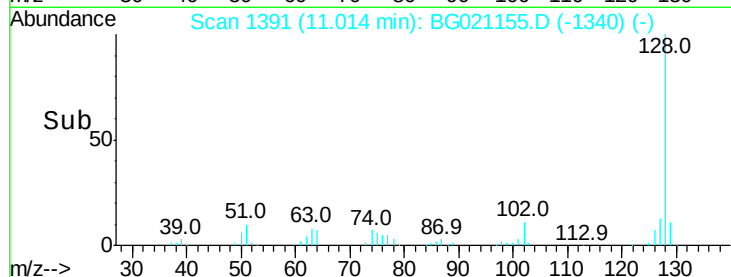
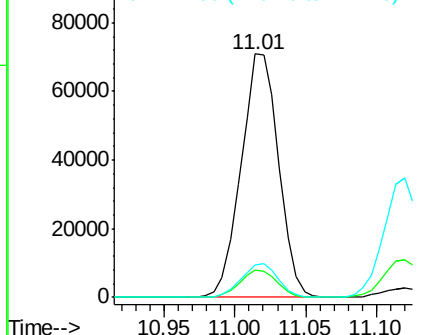
#31
Naphthalene
Concen: 40.59 ng
RT: 11.01 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 131944
Ion Ratio Lower Upper
128 100
129 11.4 9.4 14.2
127 13.4 10.8 16.2

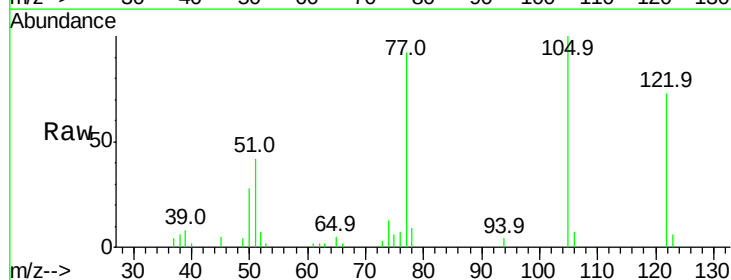


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

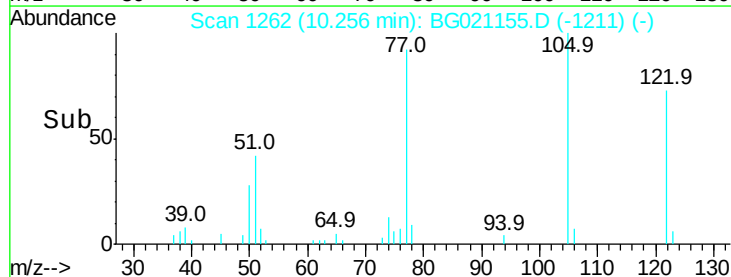
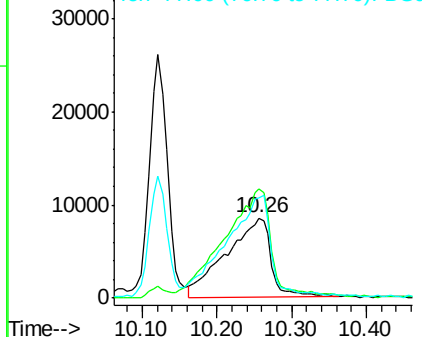


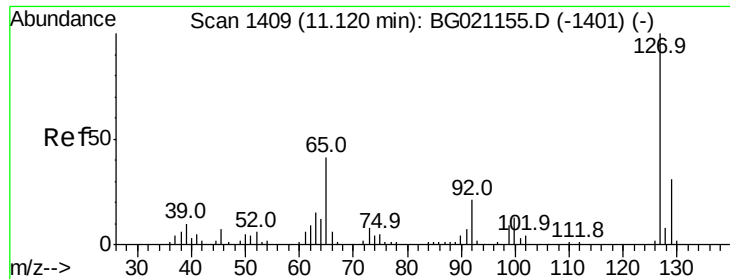
#32
Benzoic acid
Concen: 37.54 ng
RT: 10.26 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion:122 Resp: 35277
Ion Ratio Lower Upper
122 100
105 136.5 98.7 138.7
77 126.0 84.5 124.5#



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

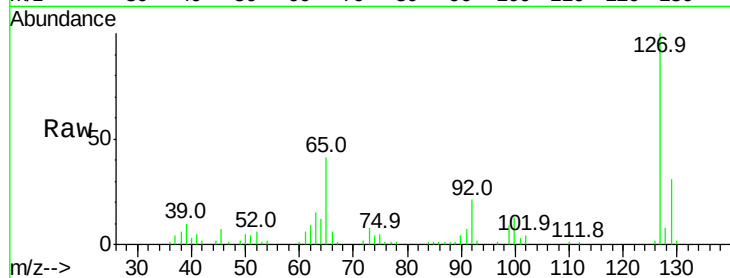




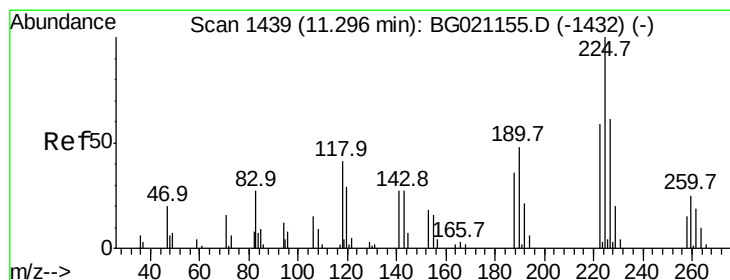
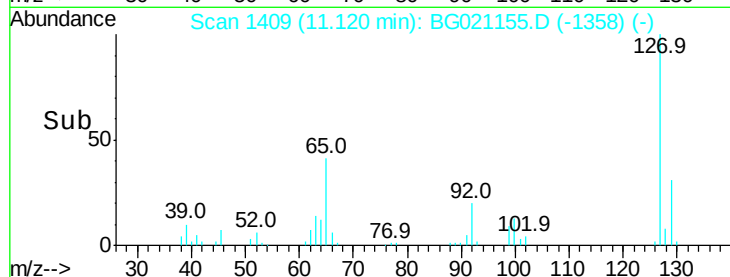
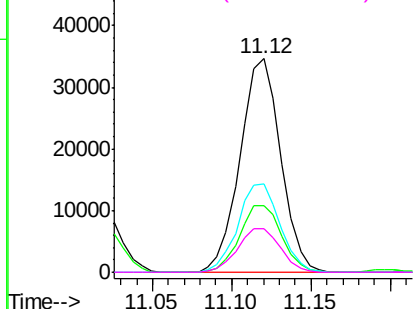
#33
4-Chloroaniline
Concen: 45.42 ng
RT: 11.12 min Scan# 1409
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tot Ion:127 Resp: 61668
Ion Ratio Lower Upper
127 100
129 31.1 26.2 39.2
65 41.4 22.9 34.3#
92 20.7 15.0 22.6

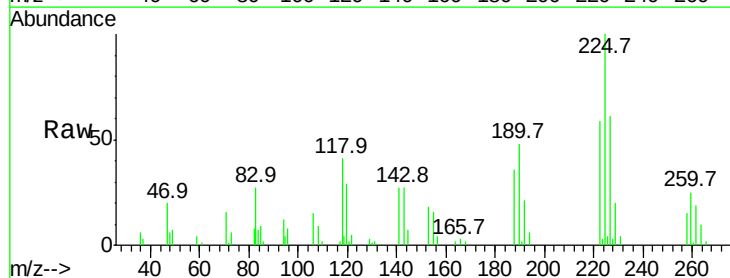


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

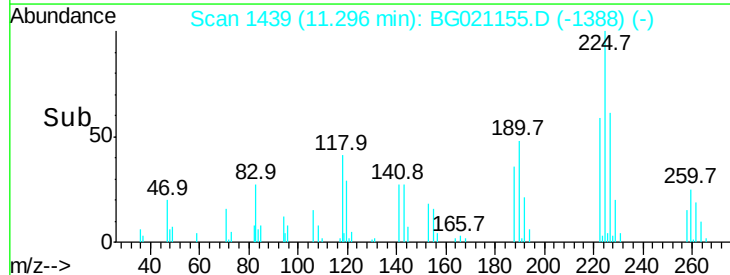
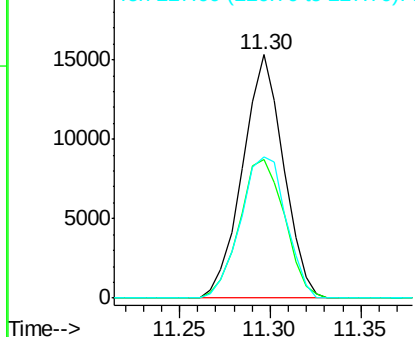


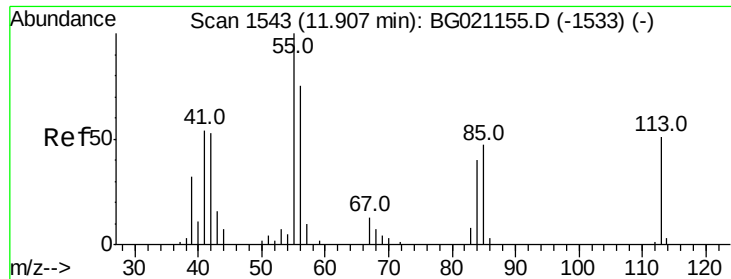
#34
Hexachlorobutadiene
Concen: 31.66 ng
RT: 11.30 min Scan# 1439
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion:225 Resp: 24051
Ion Ratio Lower Upper
225 100
223 56.9 54.6 82.0
227 61.5 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: 55.97 ng

RT: 11.91 min Scan# 1543

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

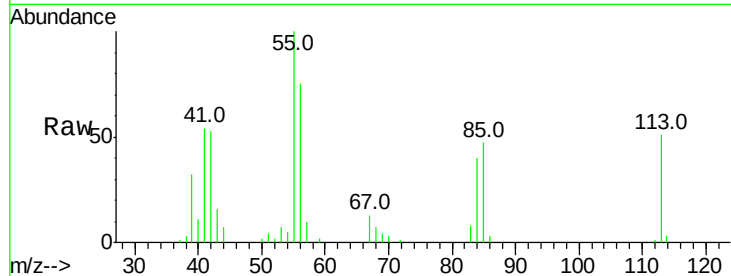
Tot Ion:113 Resp: 18946

Ion Ratio Lower Upper

113 100

55 194.4 155.2 195.2

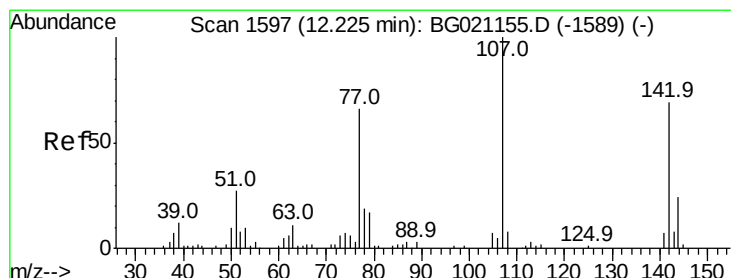
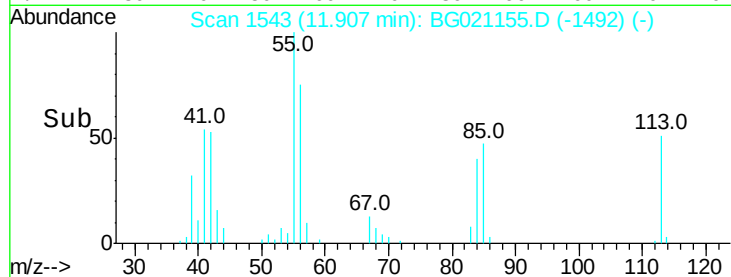
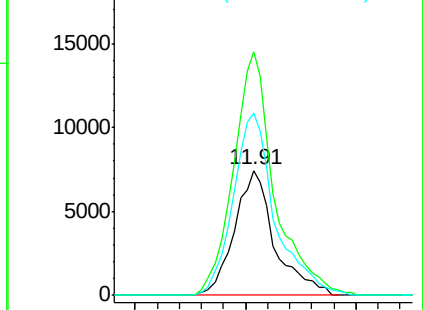
56 145.6 94.0 134.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 47.34 ng

RT: 12.22 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

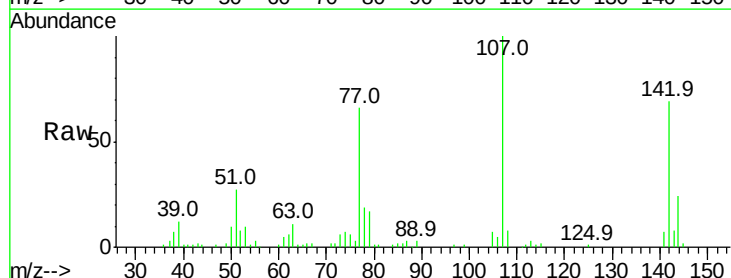
Tgt Ion:107 Resp: 58140

Ion Ratio Lower Upper

107 100

144 24.1 21.8 32.8

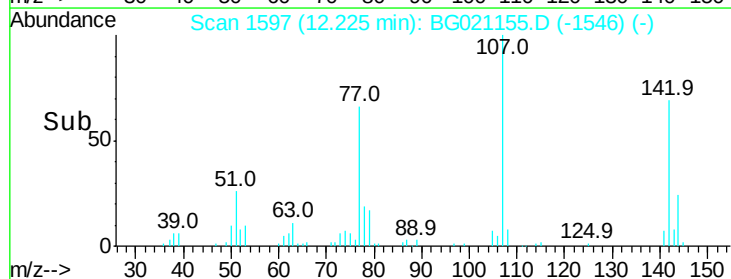
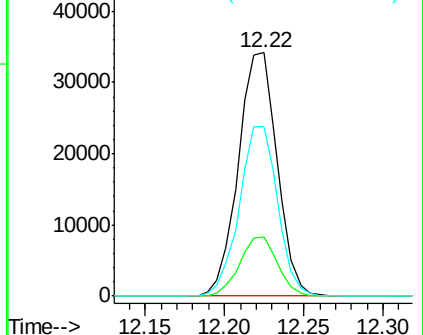
142 69.5 65.6 98.4

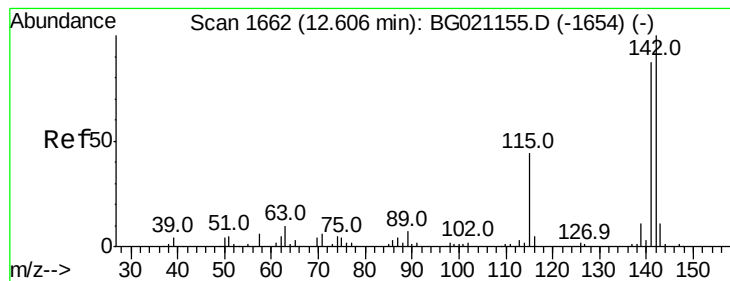


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 41.09 ng

RT: 12.61 min Scan# 1662

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

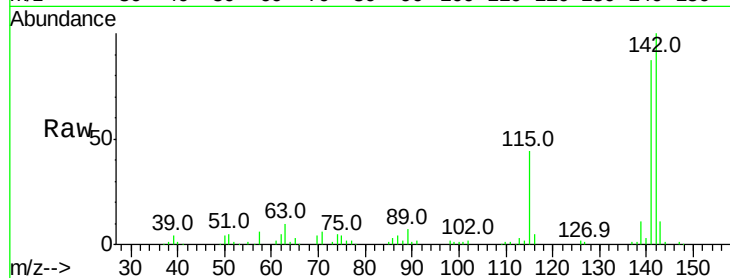
Tot Ion:142 Resp: 93807

Ion Ratio Lower Upper

142 100

141 86.8 71.7 107.5

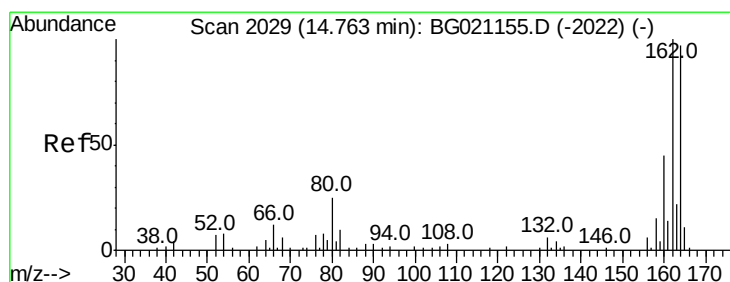
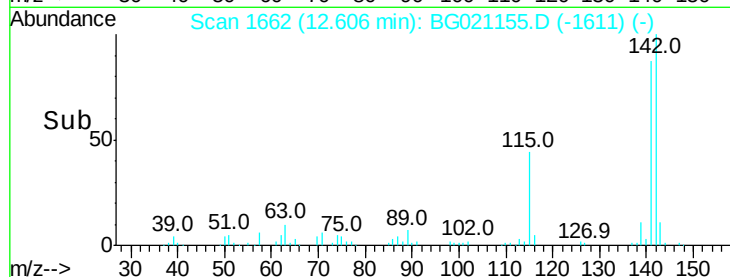
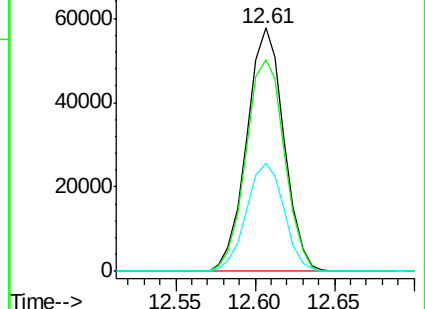
115 44.2 26.2 39.4#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.76 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

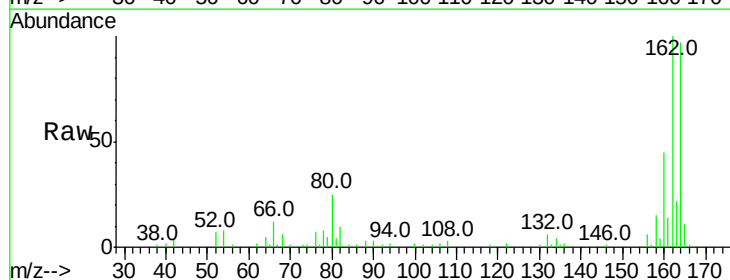
Tgt Ion:164 Resp: 40522

Ion Ratio Lower Upper

164 100

162 103.6 80.6 120.8

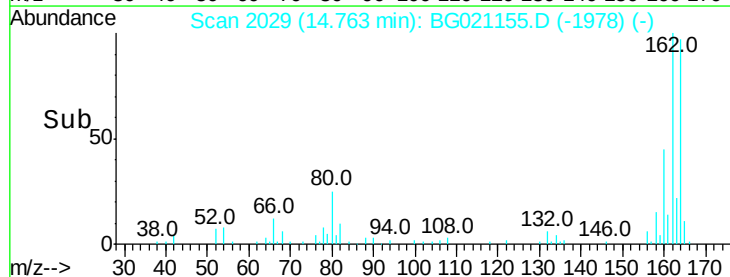
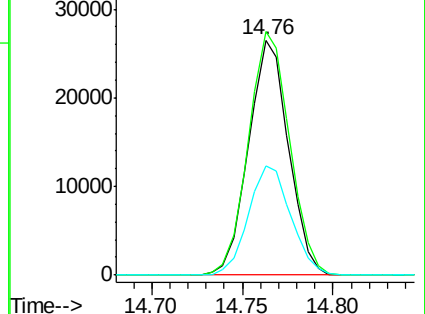
160 46.5 36.5 54.7

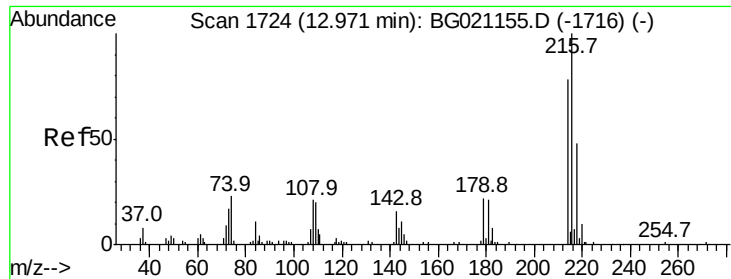


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

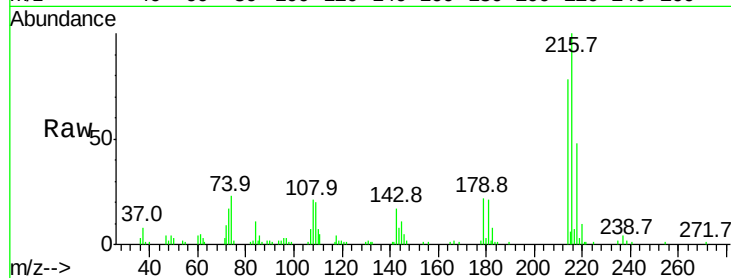




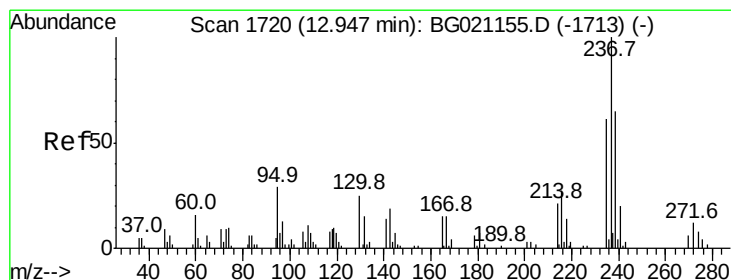
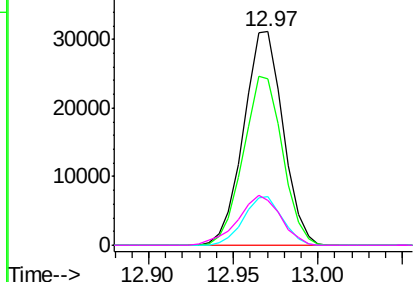
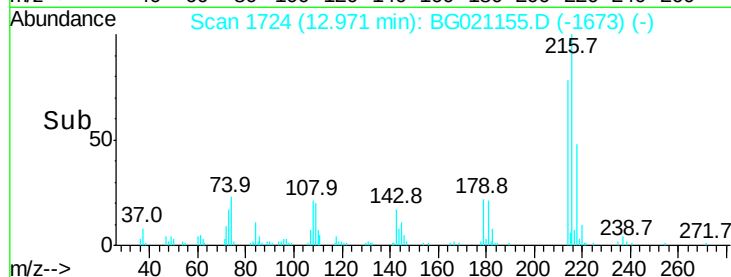
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 33.78 ng
 RT: 12.97 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tot Ion:216 Resp: 50582
 Ion Ratio Lower Upper
 216 100
 214 78.6 63.5 95.3
 179 22.4 17.4 26.0
 108 25.4 16.8 25.2#

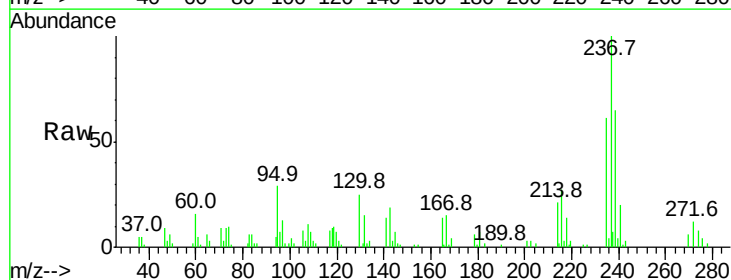


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

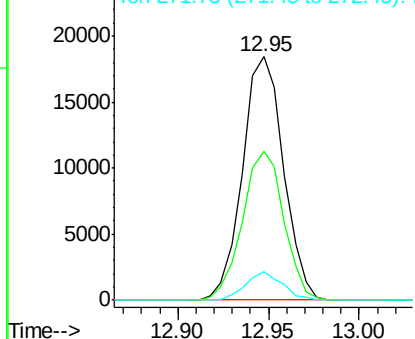
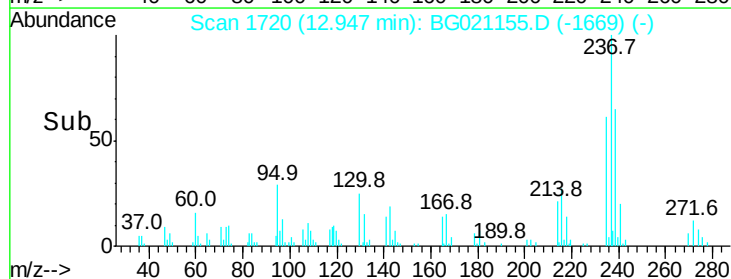


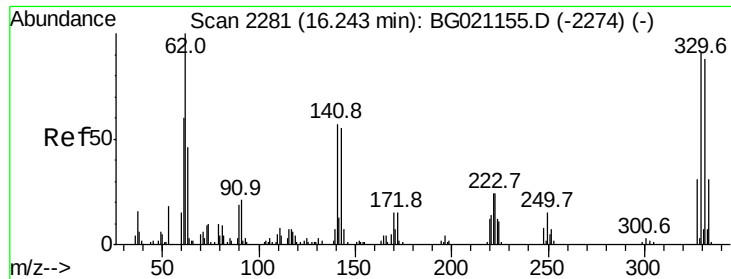
#40
 Hexachlorocyclopentadiene
 Concen: 29.36 ng
 RT: 12.95 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:237 Resp: 28909
 Ion Ratio Lower Upper
 237 100
 235 61.3 42.9 82.9
 272 11.6 0.0 32.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 65.08 ng

RT: 16.24 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

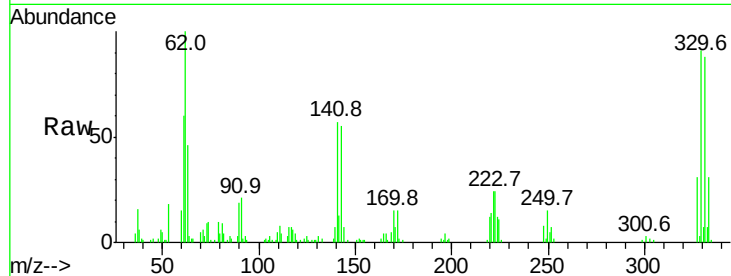
Tot Ion:330 Resp: 34575

Ion Ratio Lower Upper

330 100

332 96.8 77.4 116.0

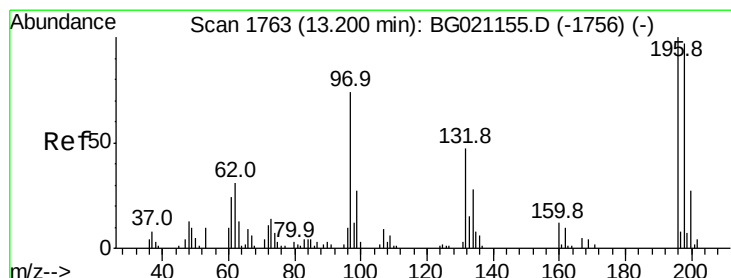
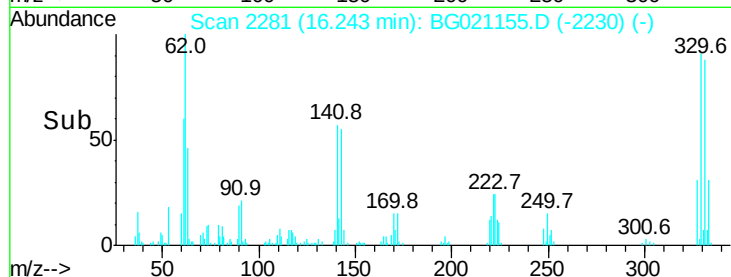
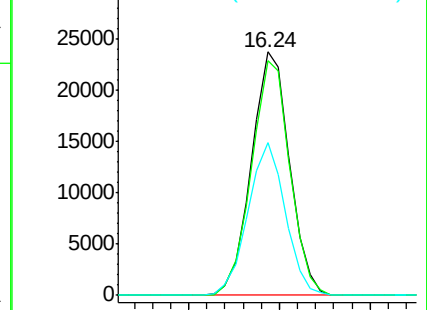
141 61.6 35.3 52.9#



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: 39.23 ng

RT: 13.20 min Scan# 1763

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

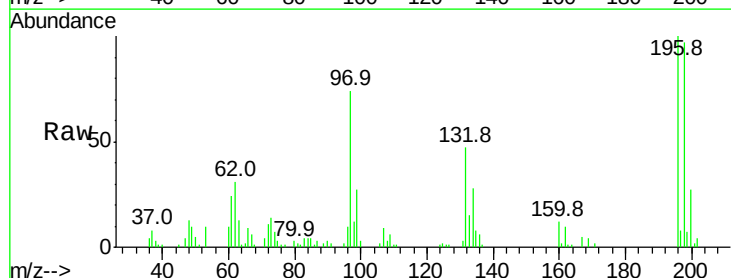
Tgt Ion:196 Resp: 36839

Ion Ratio Lower Upper

196 100

198 97.0 75.8 113.8

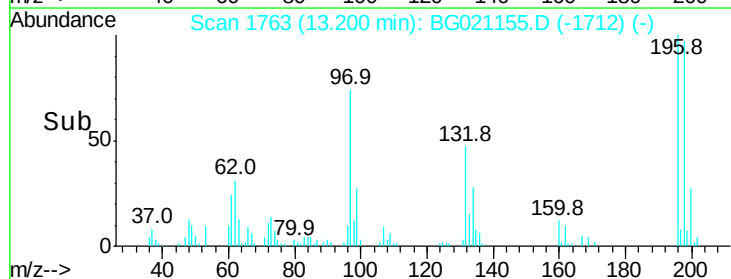
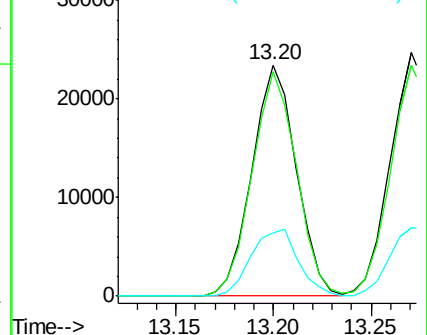
200 27.5 23.8 35.8

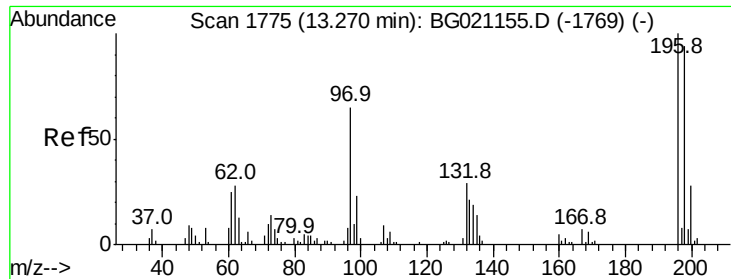


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

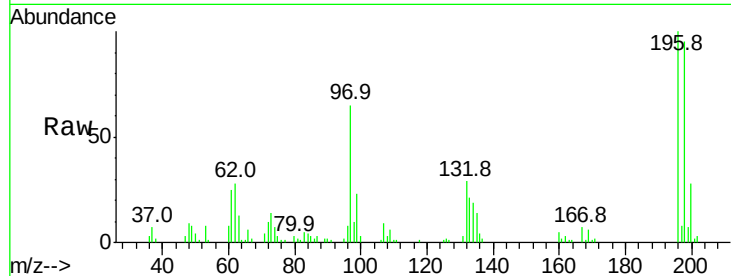




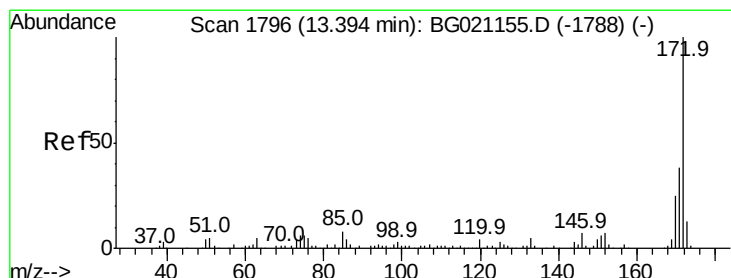
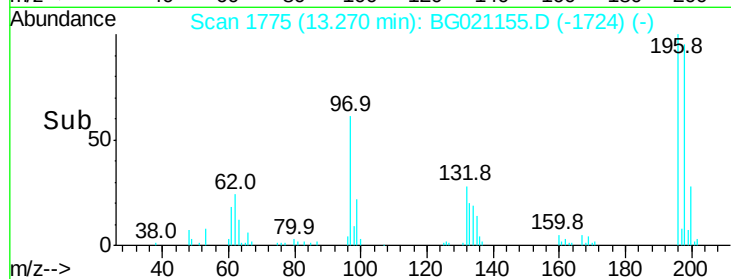
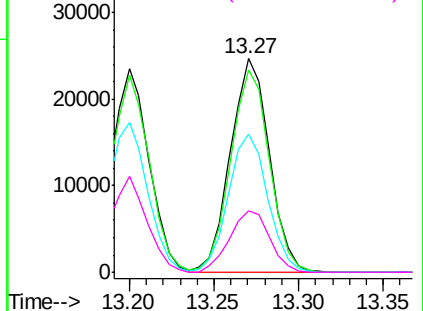
#43
 2,4,5-Trichlorophenol
 Concen: 41.08 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 39636
 Ion Ratio Lower Upper
 196 100
 198 94.6 80.2 120.4
 97 64.8 42.9 64.3#
 132 29.0 25.5 38.3

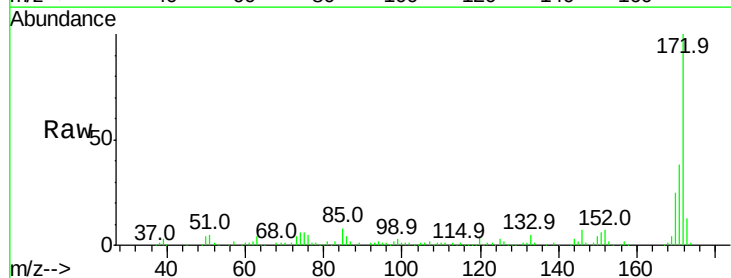


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

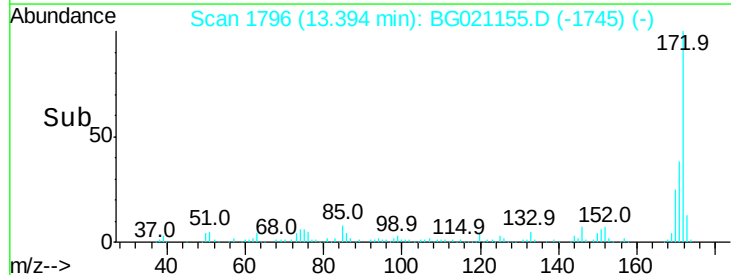
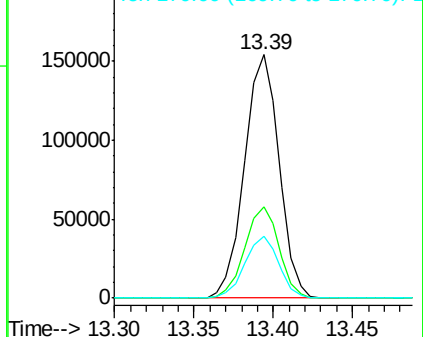


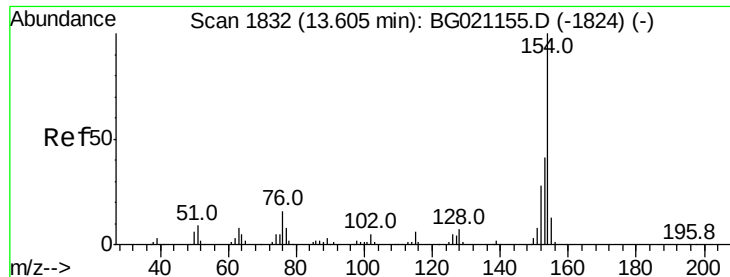
#44
 2-Fluorobiphenyl
 Concen: 73.84 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:172 Resp: 233822
 Ion Ratio Lower Upper
 172 100
 171 37.7 29.4 44.0
 170 25.4 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: 39.84 ng

RT: 13.61 min Scan# 1832

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

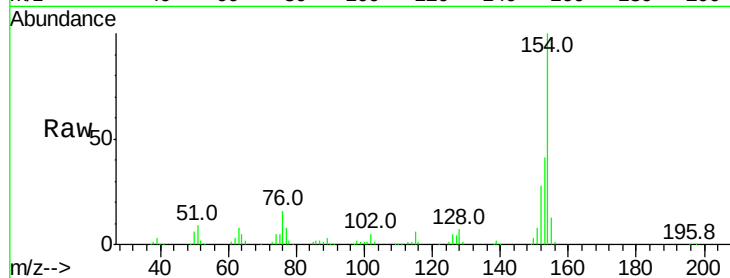
Tot Ion:154 Resp: 135961

Ion Ratio Lower Upper

154 100

153 41.1 19.8 59.8

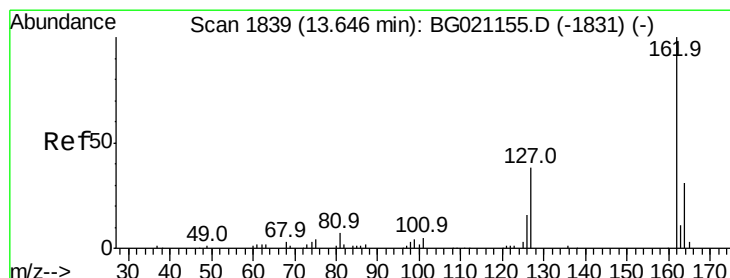
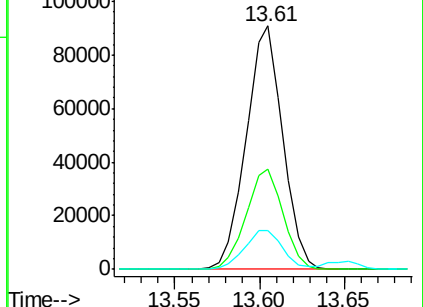
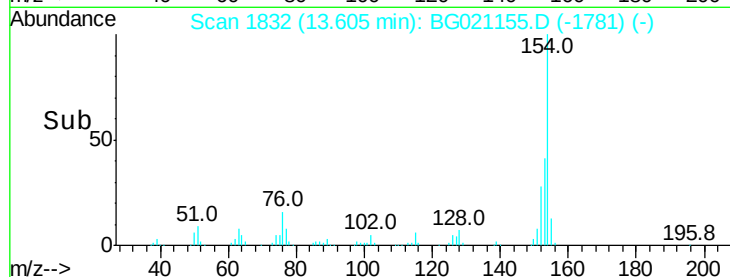
76 16.0 0.0 33.6



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): BGC



#46

2-Chloronaphthalene

Concen: 39.85 ng

RT: 13.65 min Scan# 1839

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

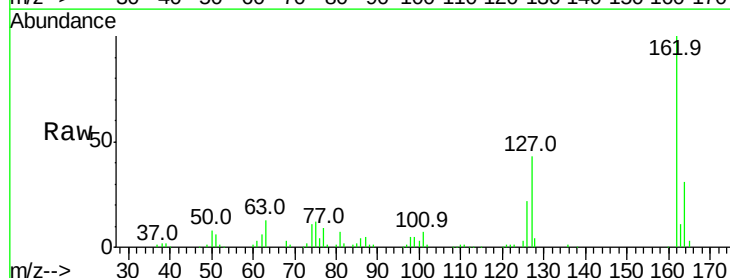
Tgt Ion:162 Resp: 103167

Ion Ratio Lower Upper

162 100

127 43.5 31.8 47.8

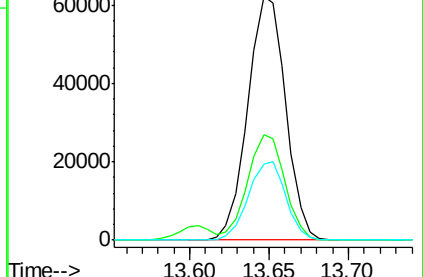
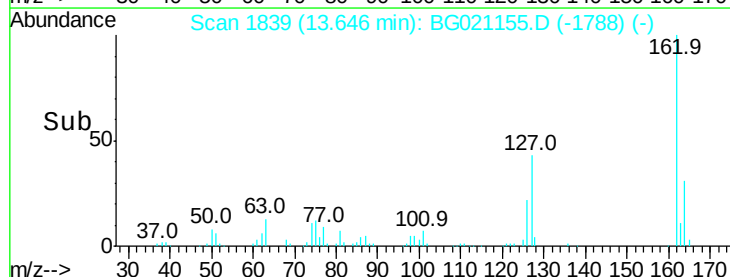
164 31.4 26.3 39.5

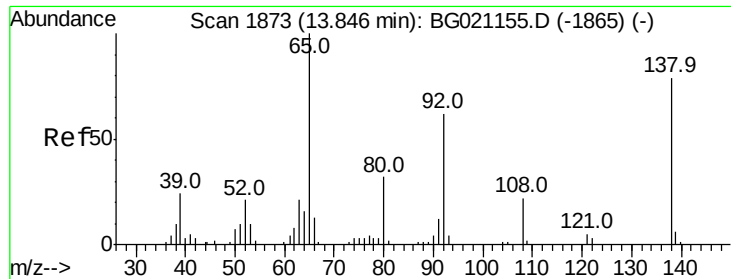


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

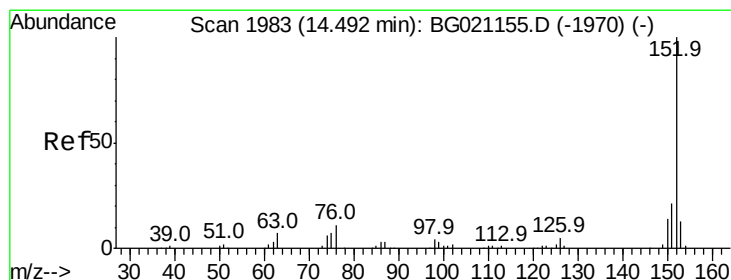
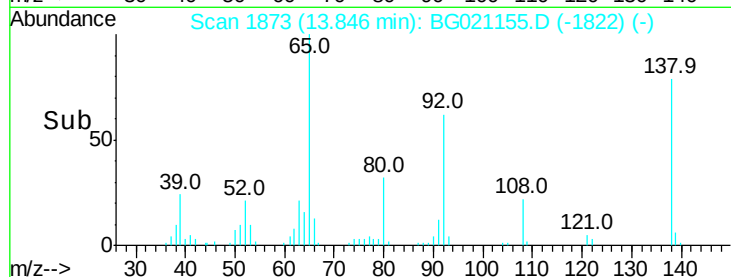
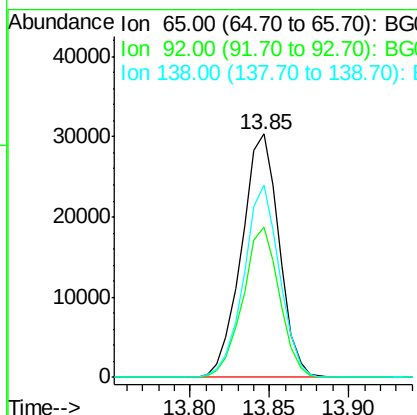
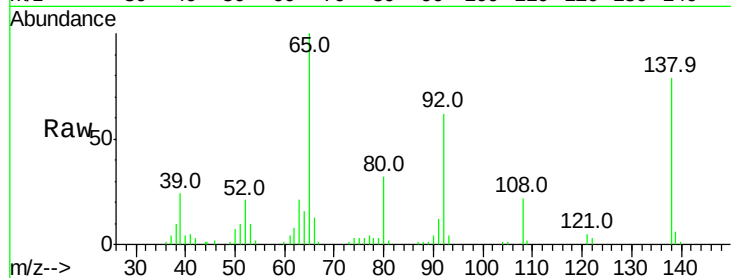




#47
2-Nitroaniline
Concen: 59.39 ng
RT: 13.85 min Scan# 1873
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

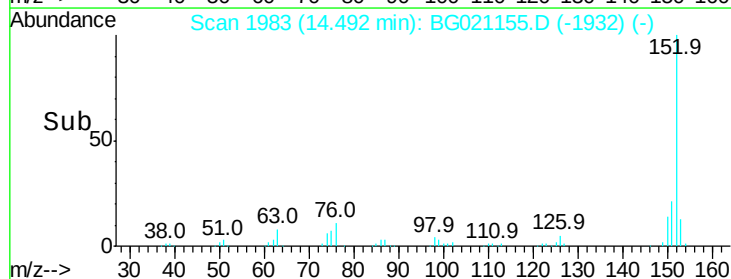
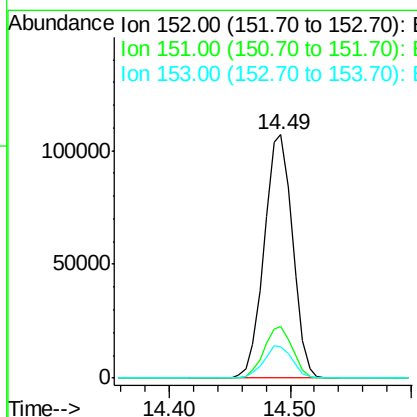
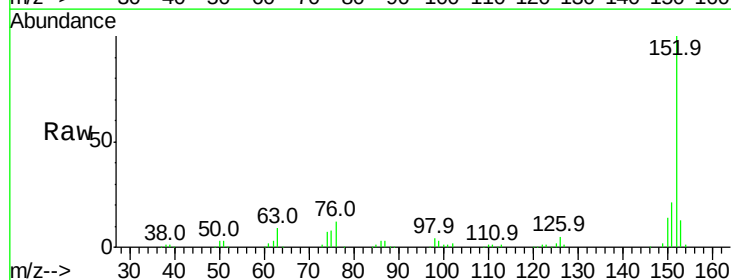
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

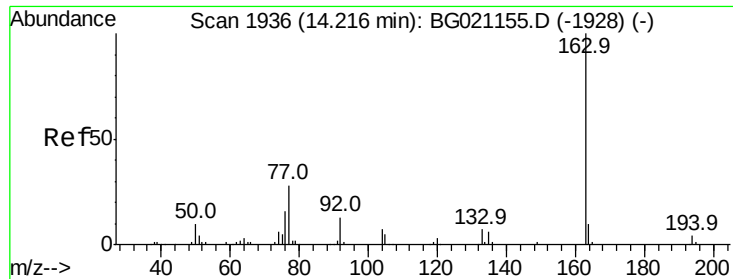
Tot Ion: 65 Resp: 49821
Ion Ratio Lower Upper
65 100
92 61.6 54.6 82.0
138 79.1 94.9 142.3#



#48
Acenaphthylene
Concen: 42.40 ng
RT: 14.49 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion: 152 Resp: 173714
Ion Ratio Lower Upper
152 100
151 21.0 15.9 23.9
153 13.0 10.2 15.2





#49

Dimethylphthalate

Concen: 41.68 ng

RT: 14.22 min Scan# 1936

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

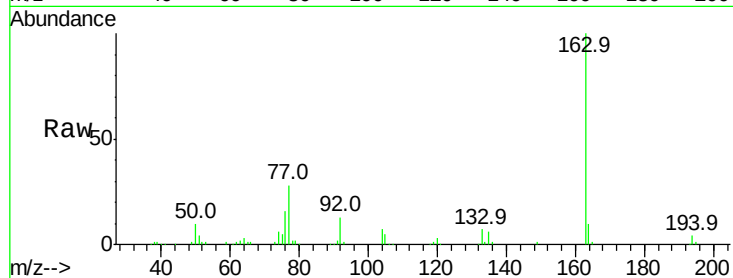
Tot Ion:163 Resp: 145548

Ion Ratio Lower Upper

163 100

194 4.3 2.8 4.2#

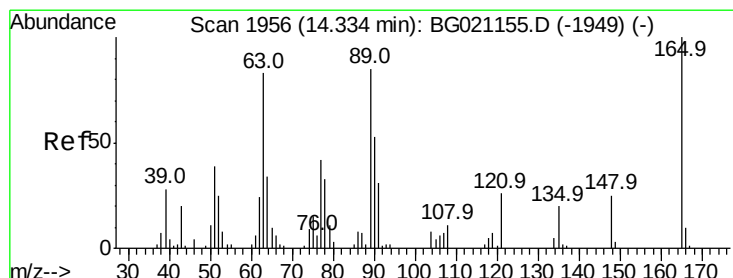
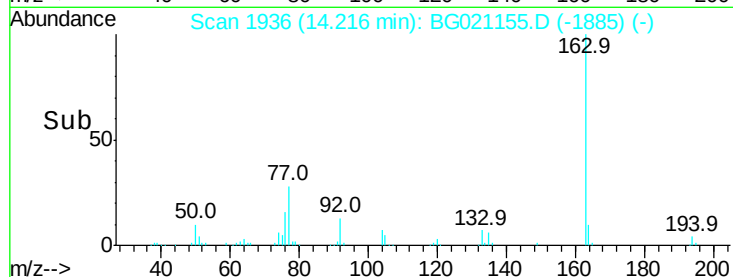
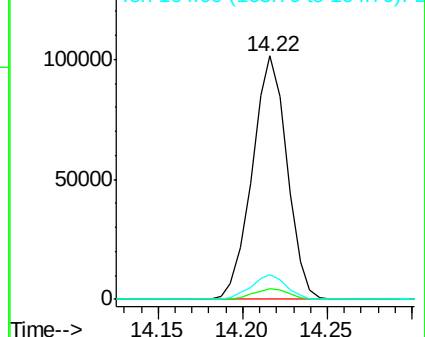
164 10.3 7.9 11.9



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: 42.89 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

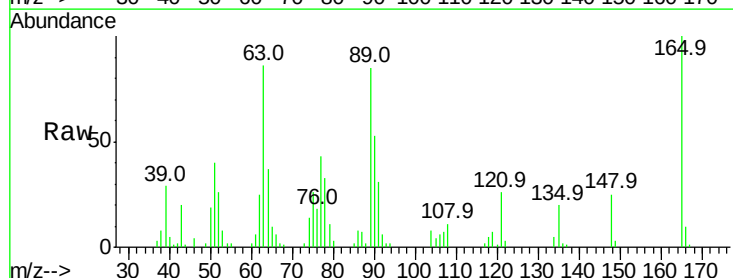
Tgt Ion:165 Resp: 30814

Ion Ratio Lower Upper

165 100

63 85.9 42.1 63.1#

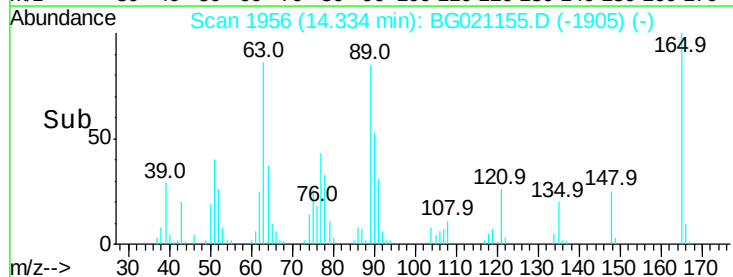
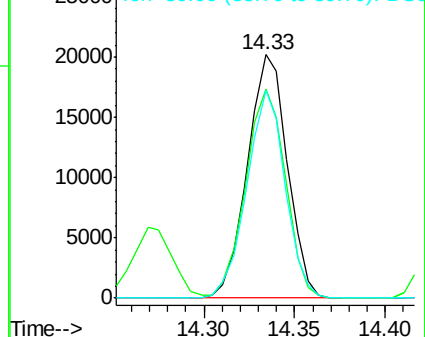
89 85.2 46.1 69.1#

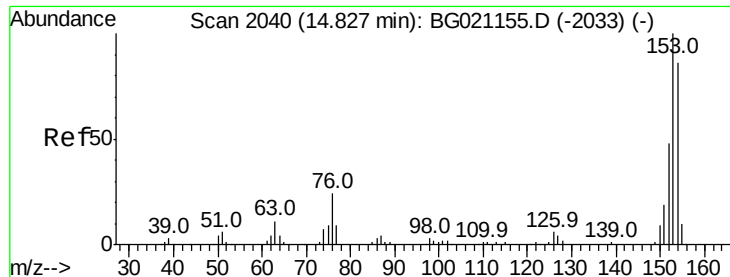


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 40.43 ng

RT: 14.83 min Scan# 2040

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

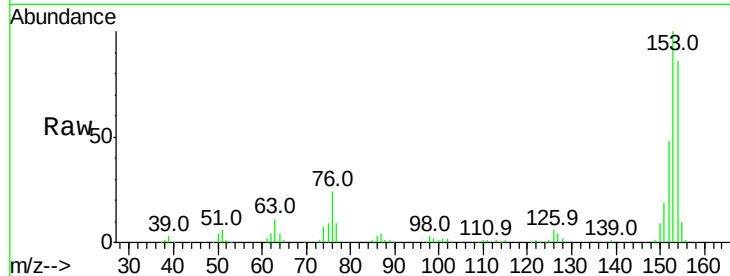
Tot Ion:154 Resp: 112981

Ion Ratio Lower Upper

154 100

153 116.1 94.2 141.2

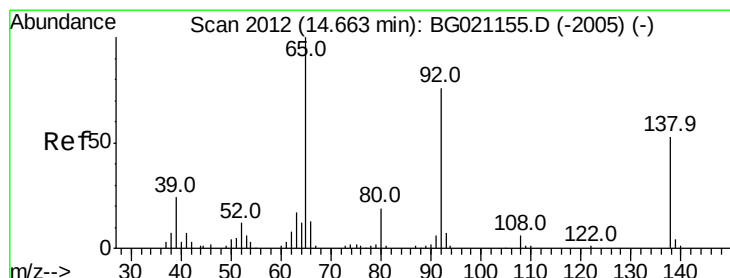
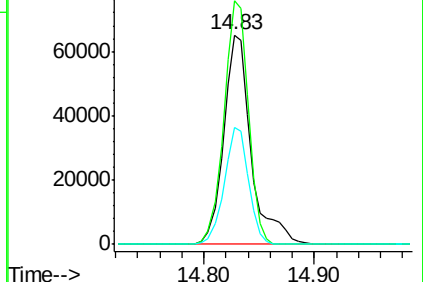
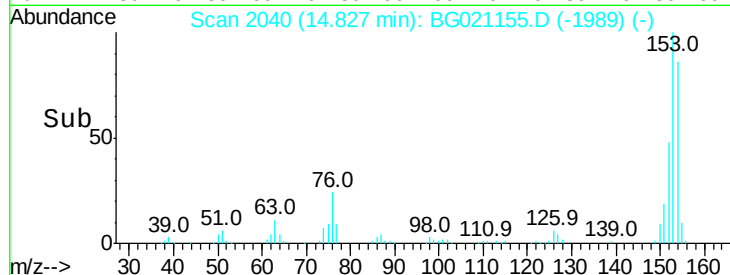
152 56.0 42.9 64.3



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: 48.81 ng

RT: 14.66 min Scan# 2012

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

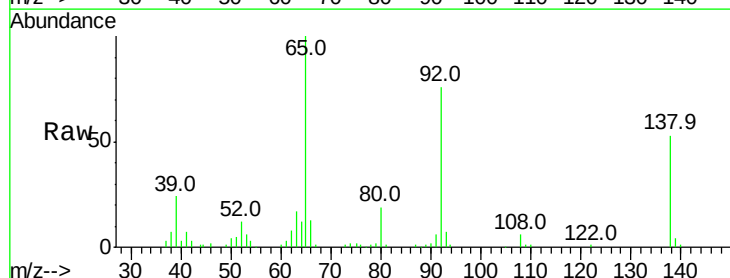
Tgt Ion:138 Resp: 34123

Ion Ratio Lower Upper

138 100

108 11.7 5.8 8.6#

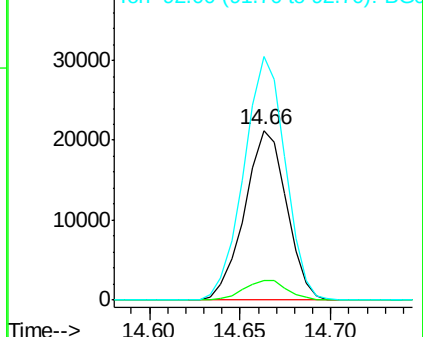
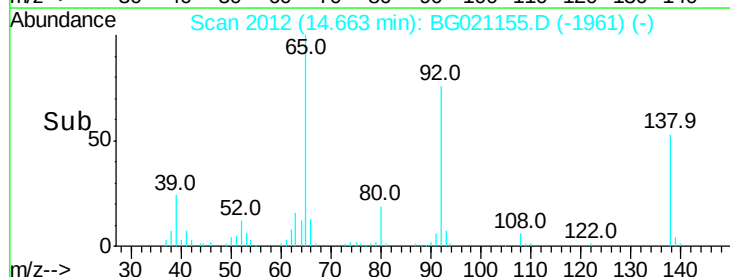
92 143.3 83.6 125.4#

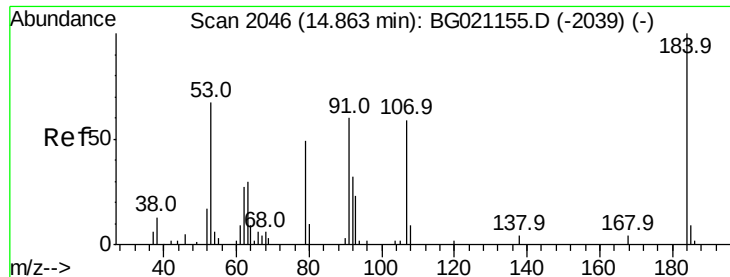


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 33.17 ng

RT: 14.86 min Scan# 2046

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

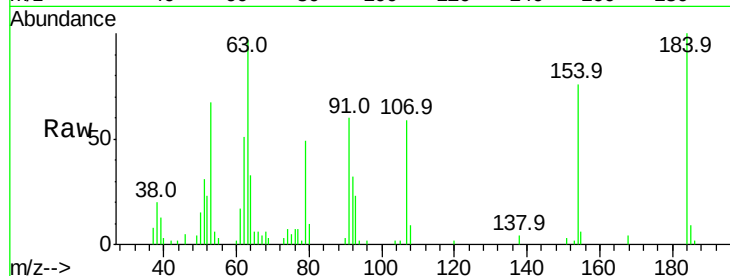
Tot Ion:184 Resp: 16618

Ion Ratio Lower Upper

184 100

63 97.3 57.0 85.6#

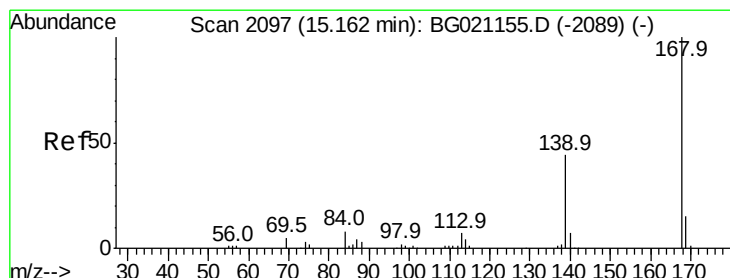
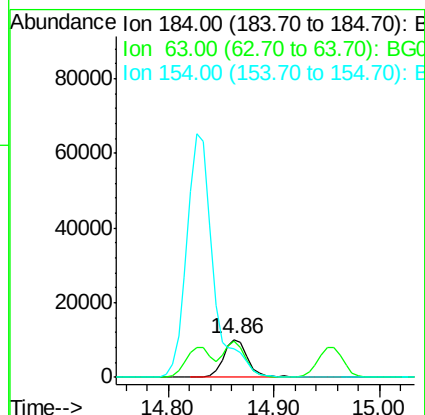
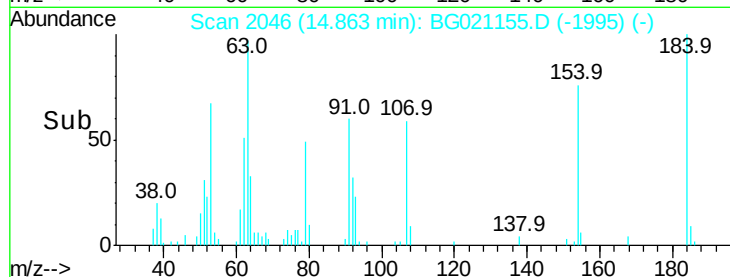
154 75.7 51.3 76.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 40.83 ng

RT: 15.16 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

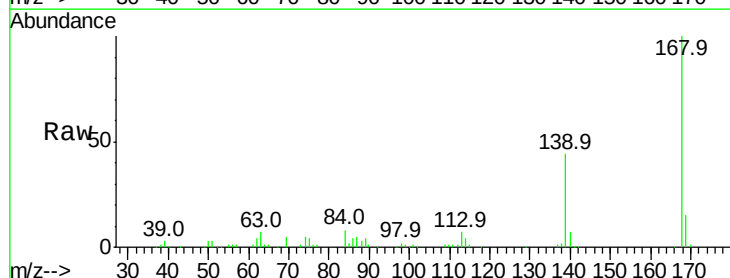
Tgt Ion:168 Resp: 144531

Ion Ratio Lower Upper

168 100

139 44.0 29.8 44.8

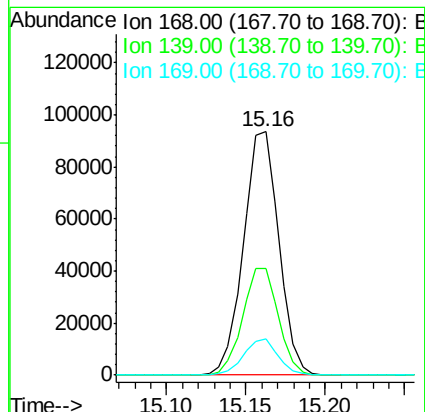
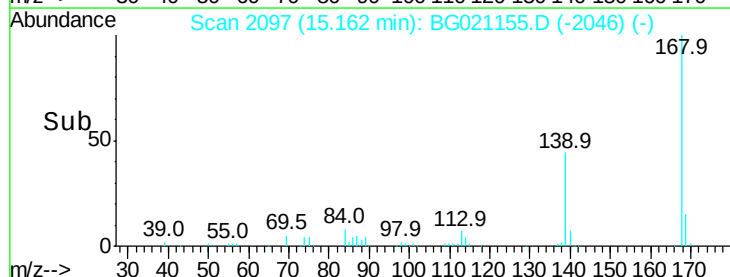
169 14.7 11.4 17.2

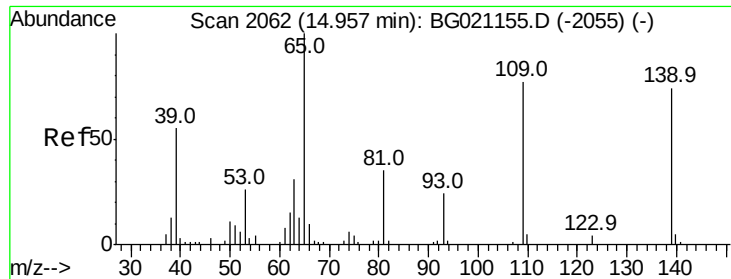


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 46.59 ng

RT: 14.96 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

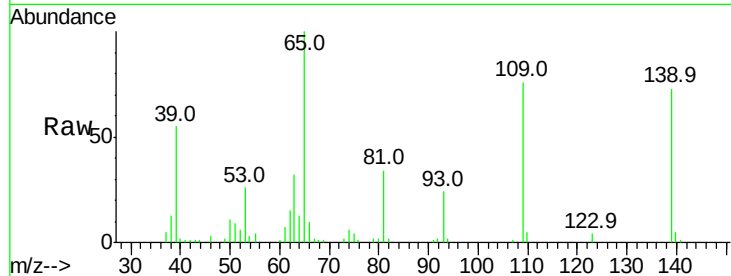
Tot Ion:139 Resp: 28889

Ion Ratio Lower Upper

139 100

109 103.7 54.1 94.1#

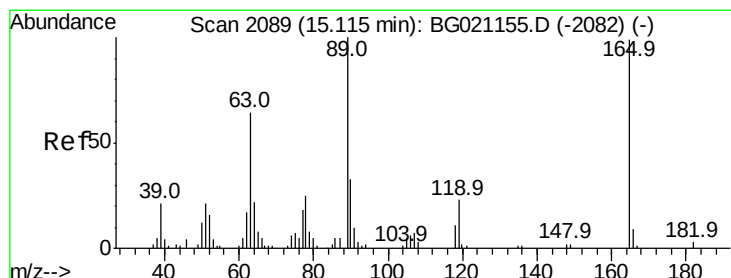
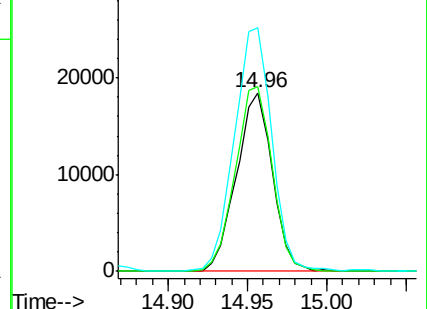
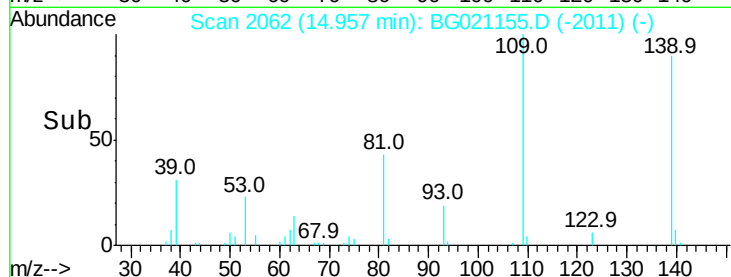
65 136.5 73.4 113.4#



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: 43.45 ng

RT: 15.12 min Scan# 2089

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Tgt Ion:165 Resp: 44773

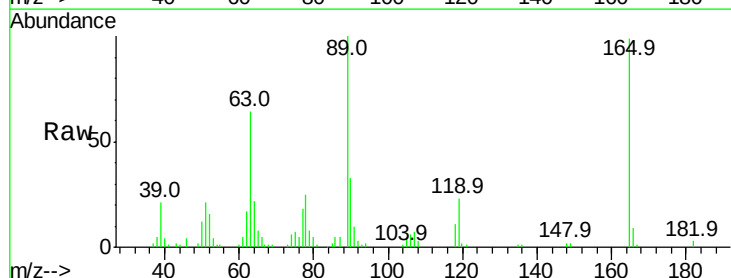
Ion Ratio Lower Upper

165 100

63 65.0 34.1 51.1#

89 101.4 63.0 94.4#

182 3.2 1.4 2.2#

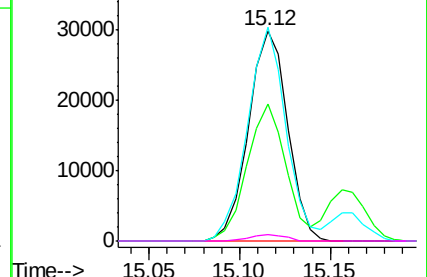
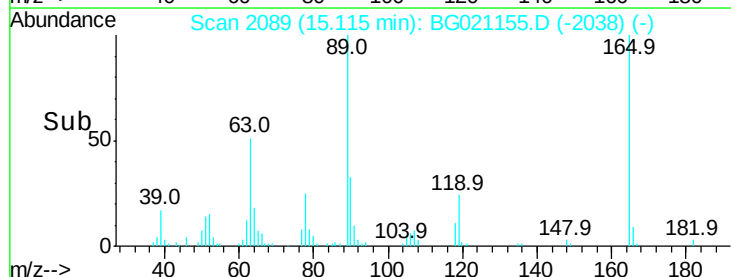


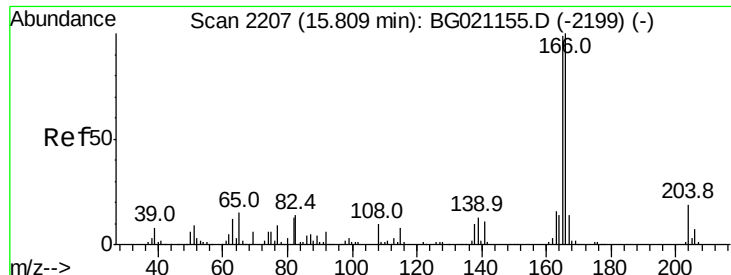
Abundance Ion 165.00 (164.70 to 165.70): E

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

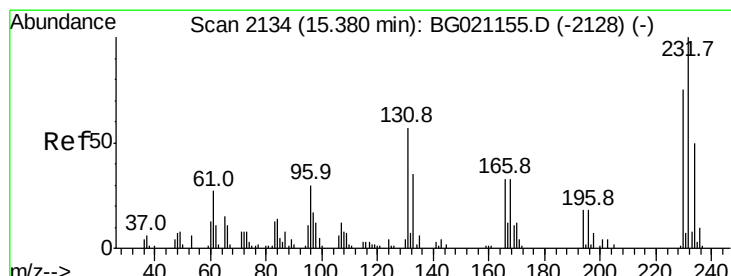
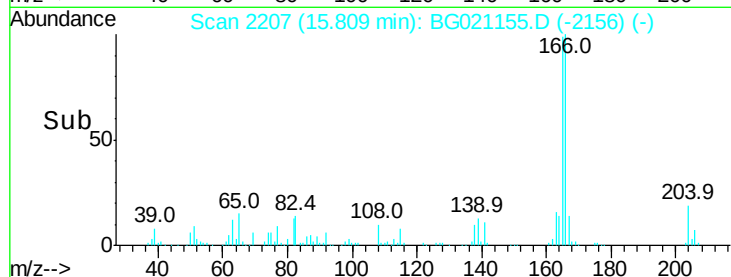
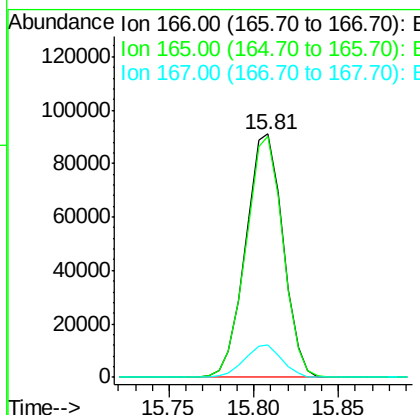
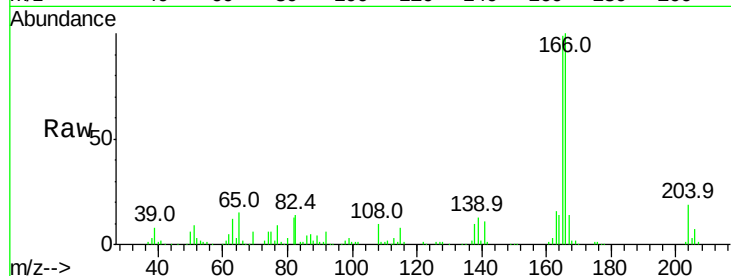




#57
 Fluorene
 Concen: 40.62 ng
 RT: 15.81 min Scan# 2207
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

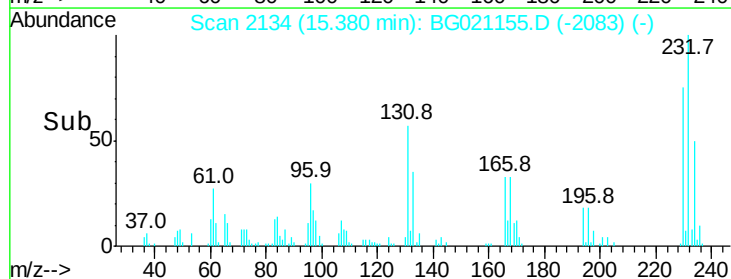
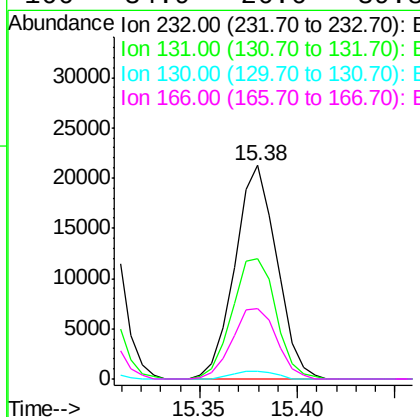
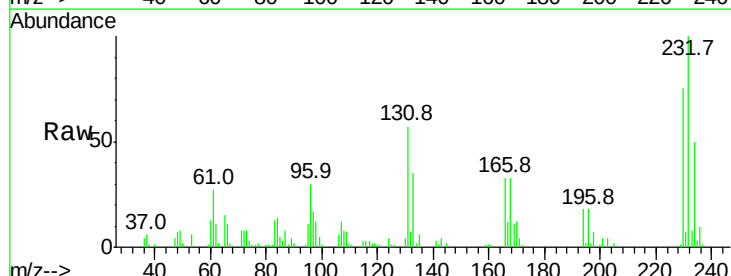
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

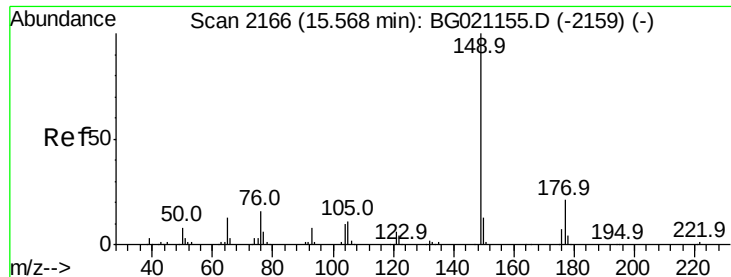
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.8	81.3	121.9
167	13.5	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.65 ng
 RT: 15.38 min Scan# 2134
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion	Ratio	Lower	Upper
232	100		
131	59.3	41.4	62.2
130	3.6	1.8	2.8
166	34.9	26.6	39.8

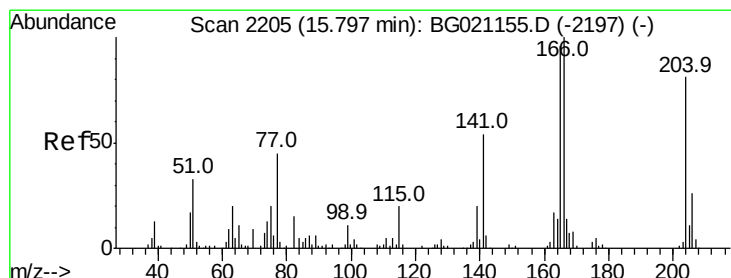
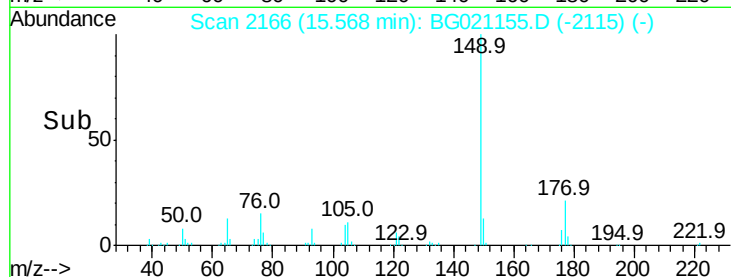
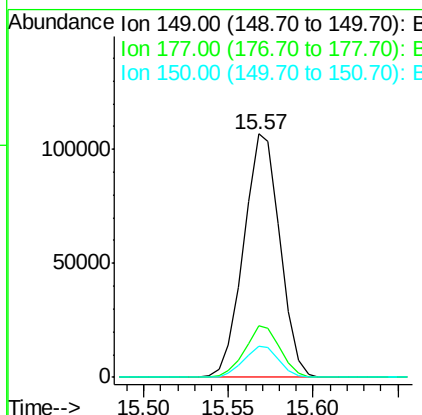
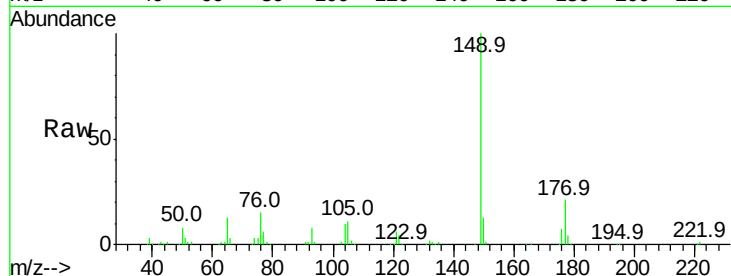




#59
Diethylphthalate
Concen: 43.19 ng
RT: 15.57 min Scan# 2166
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

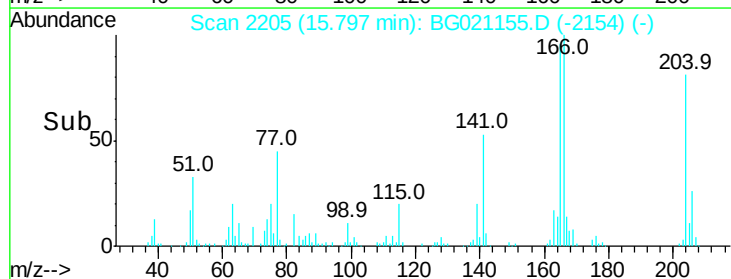
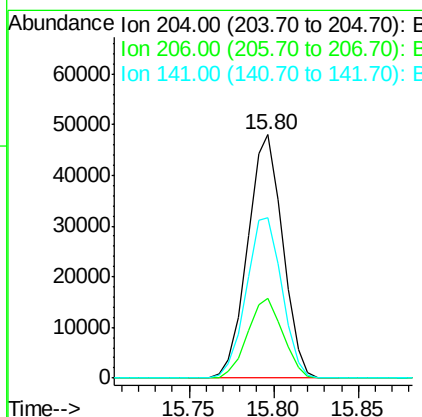
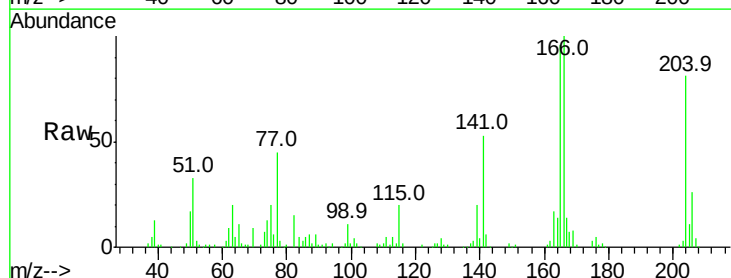
Instrument :
BNA_G
ClientSampled :
SSTDICCC040

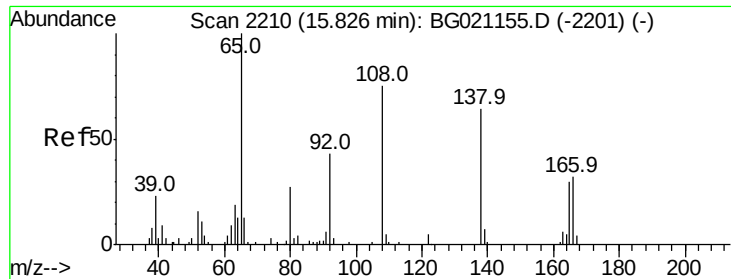
Tot Ion:149 Resp: 158997
Ion Ratio Lower Upper
149 100
177 21.1 15.8 23.8
150 12.6 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 36.67 ng
RT: 15.80 min Scan# 2205
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion:204 Resp: 69450
Ion Ratio Lower Upper
204 100
206 32.5 26.9 40.3
141 66.0 50.8 76.2

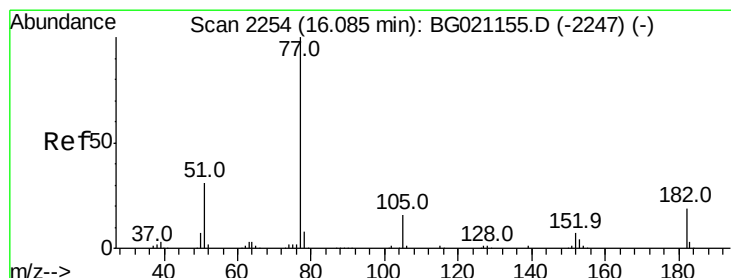
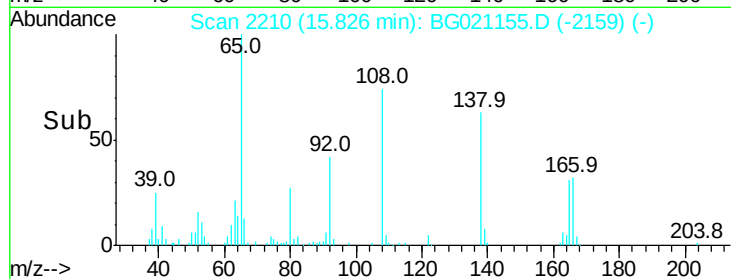
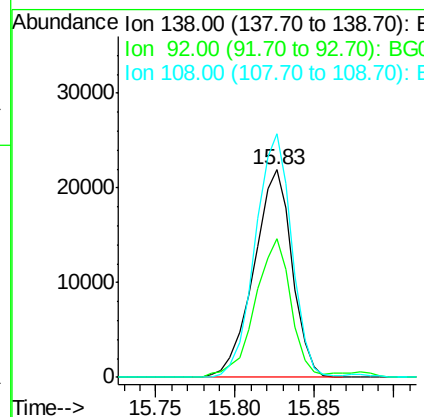
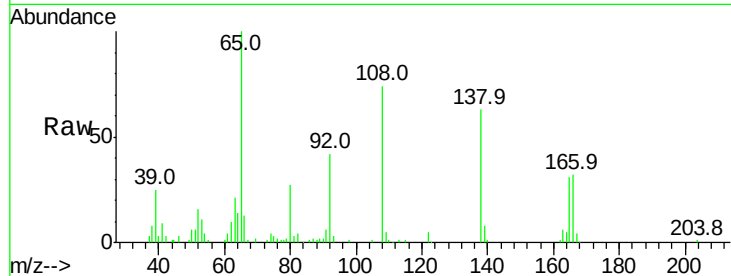




#61
4-Nitroaniline
Concen: 46.27 ng
RT: 15.83 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

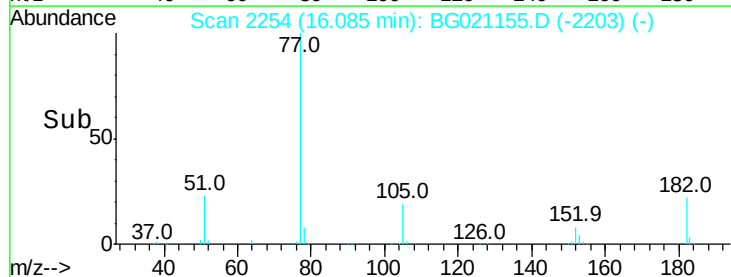
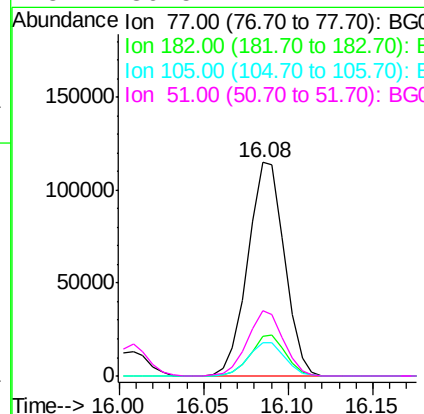
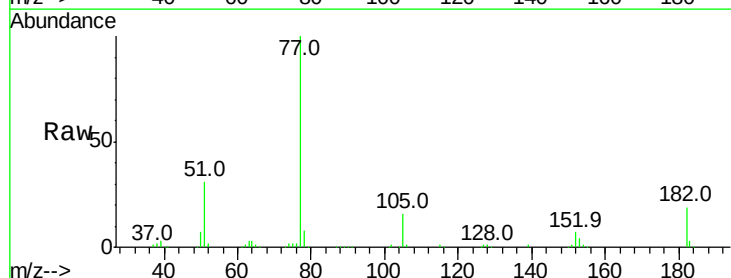
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

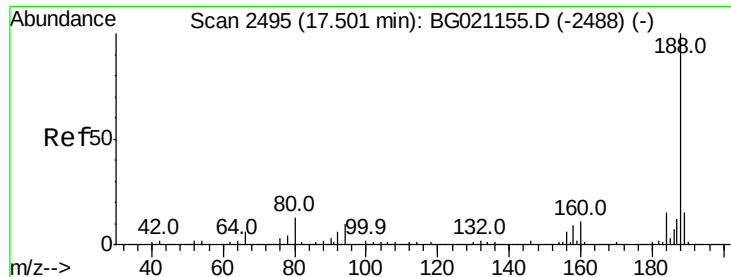
Tot Ion:138 Resp: 36832
Ion Ratio Lower Upper
138 100
92 66.6 28.0 68.0
108 117.3 52.6 92.6#



#62
Azobenzene
Concen: 54.33 ng
RT: 16.08 min Scan# 2254
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion: 77 Resp: 173254
Ion Ratio Lower Upper
77 100
182 18.8 0.7 40.7
105 15.8 0.0 38.3
51 30.5 4.4 44.4





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.50 min Scan# 2495

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

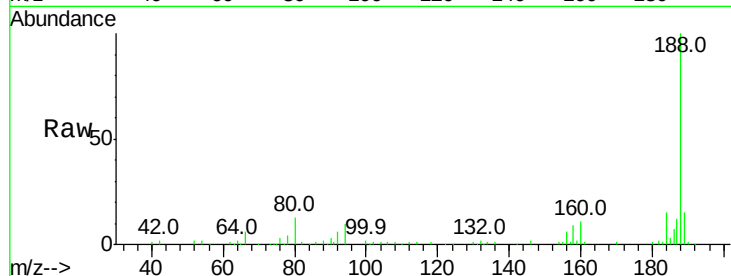
Tot Ion:188 Resp: 95053

Ion Ratio Lower Upper

188 100

94 9.6 8.2 12.4

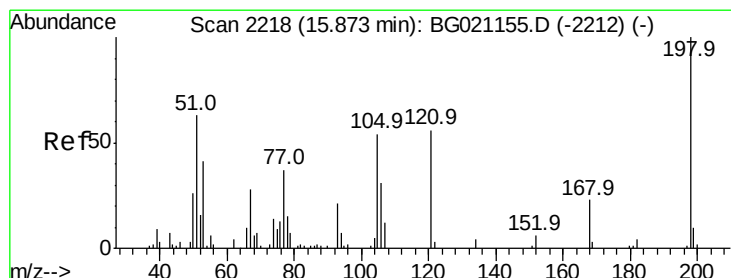
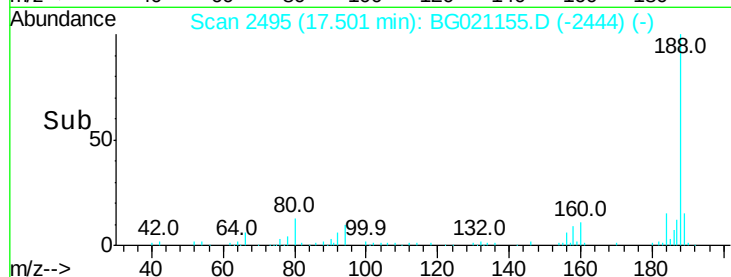
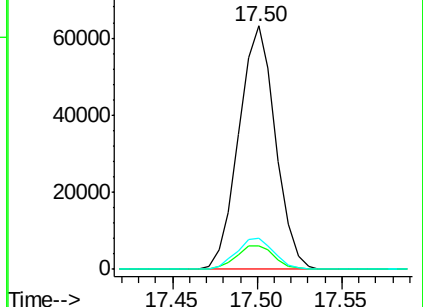
80 12.6 9.2 13.8



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: 38.22 ng

RT: 15.87 min Scan# 2218

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

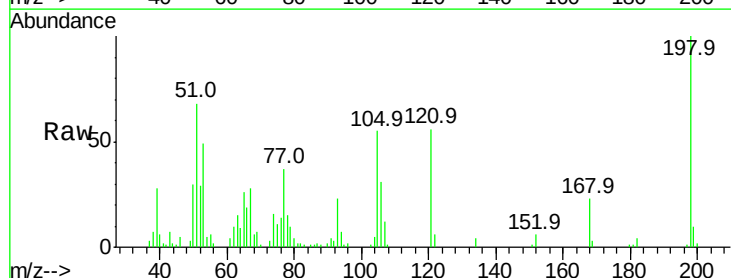
Tgt Ion:198 Resp: 26645

Ion Ratio Lower Upper

198 100

51 67.8 30.4 70.4

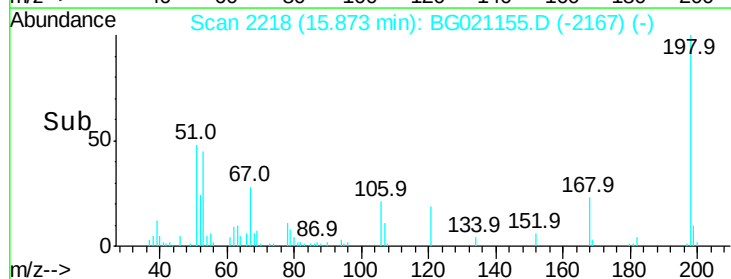
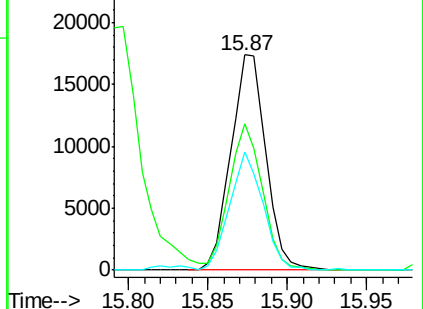
105 55.1 32.8 72.8

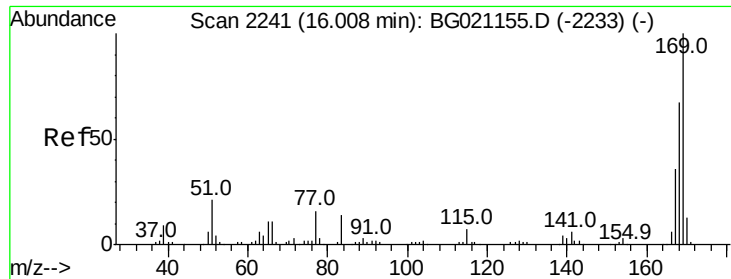


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

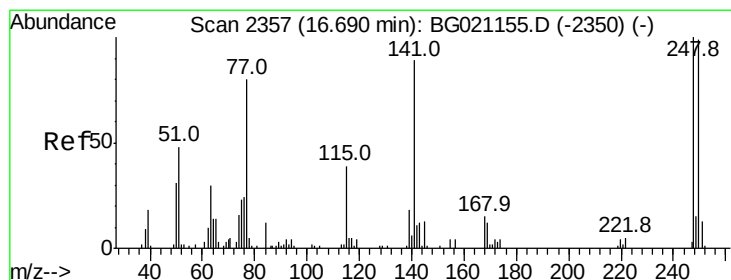
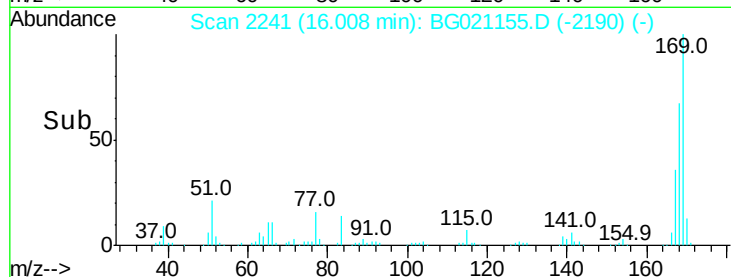
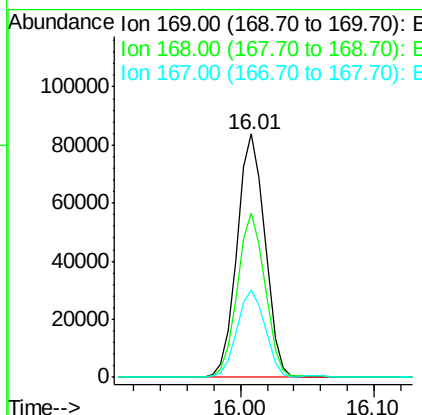
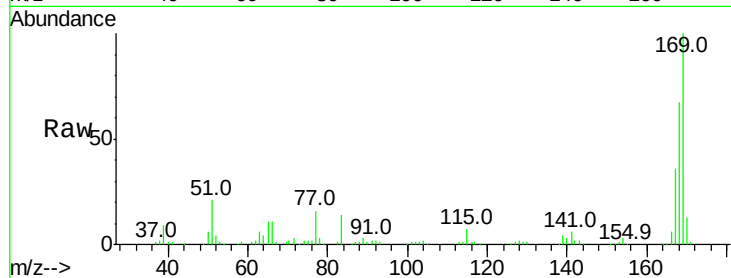




#65
 n-Nitrosodiphenylamine
 Concen: 43.15 ng
 RT: 16.01 min Scan# 2241
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

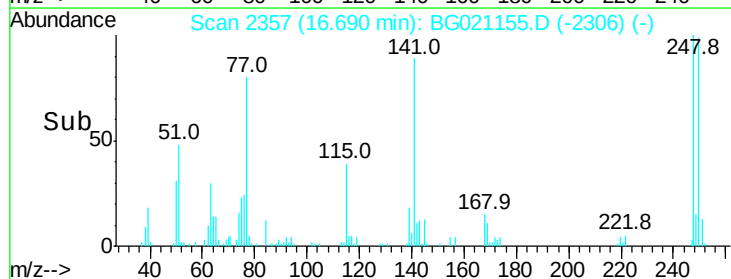
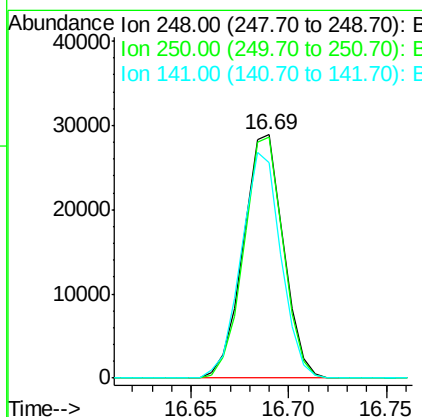
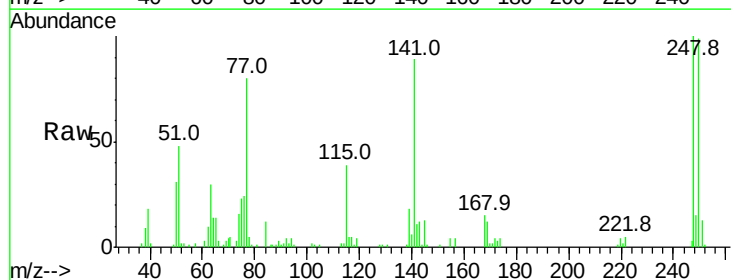
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

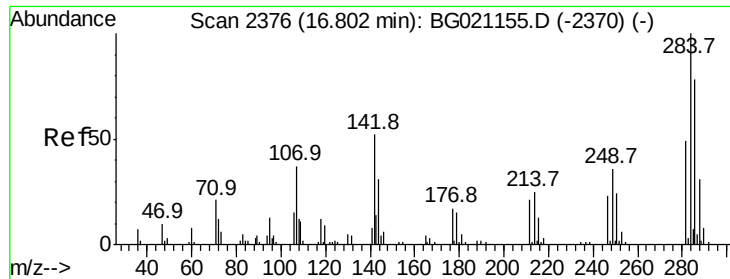
Tot Ion:169 Resp: 120993
 Ion Ratio Lower Upper
 169 100
 168 67.3 58.2 87.2
 167 35.7 31.0 46.6



#66
 4-Bromophenyl-phenylether
 Concen: 36.89 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:248 Resp: 41280
 Ion Ratio Lower Upper
 248 100
 250 98.9 76.4 114.6
 141 88.7 57.4 86.0#





#67

Hexachlorobenzene

Concen: 33.69 ng

RT: 16.80 min Scan# 2376

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

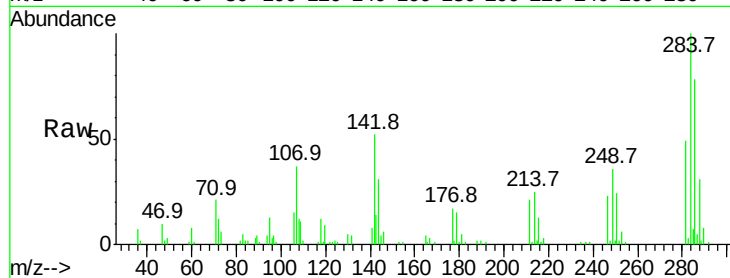
Tot Ion:284 Resp: 39779

Ion Ratio Lower Upper

284 100

142 51.7 32.1 48.1#

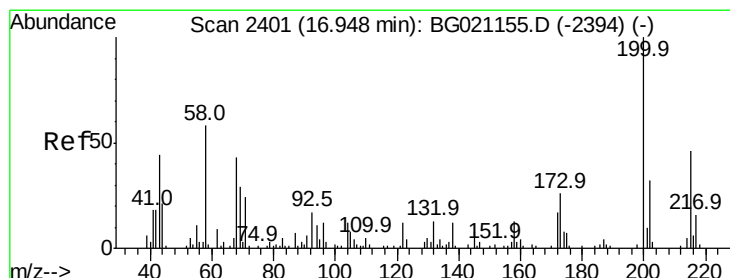
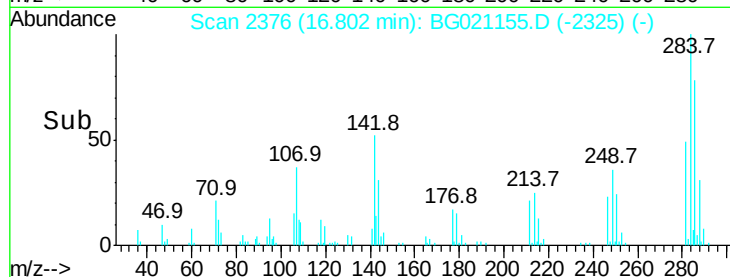
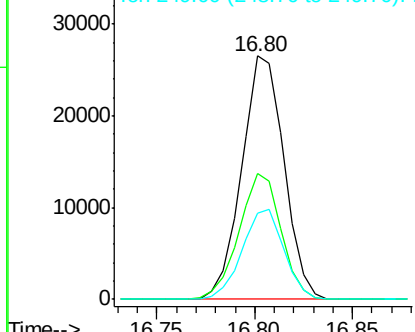
249 37.8 24.0 36.0#



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: 39.34 ng

RT: 16.95 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

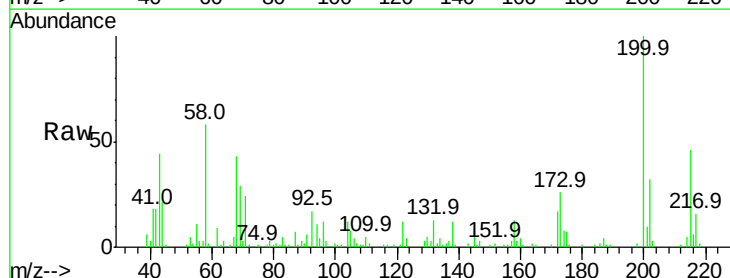
Tgt Ion:200 Resp: 40883

Ion Ratio Lower Upper

200 100

173 25.8 3.9 43.9

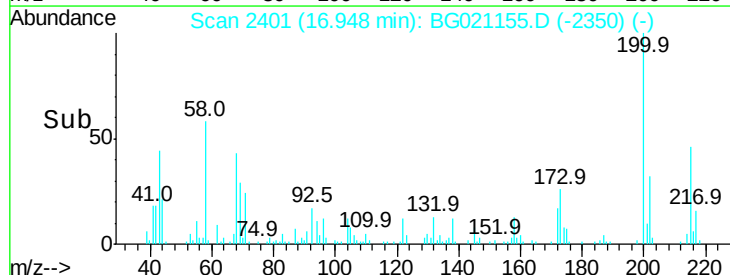
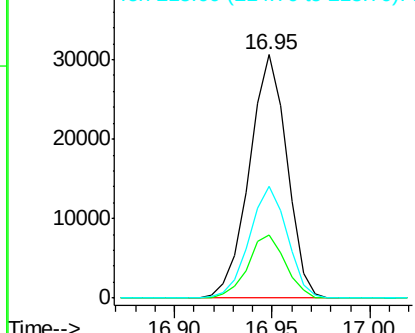
215 46.1 29.0 69.0

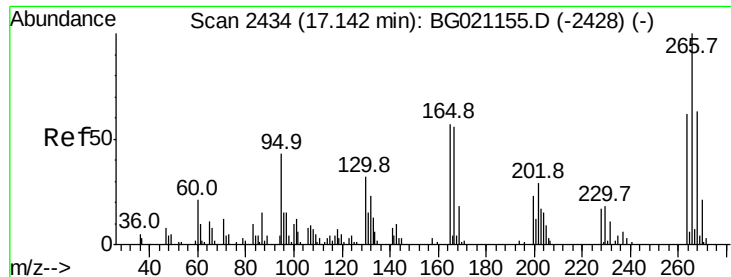


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

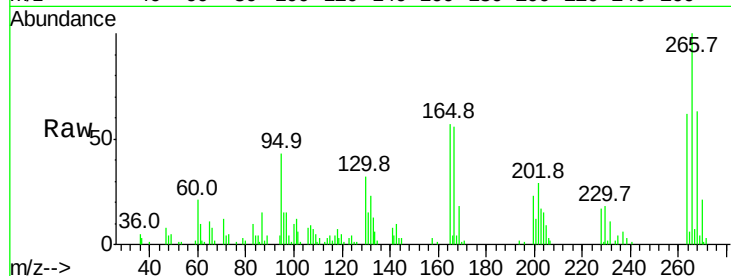




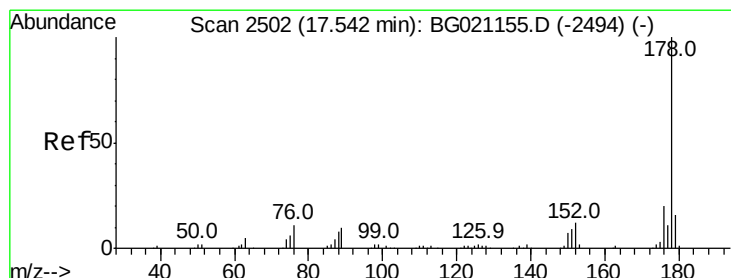
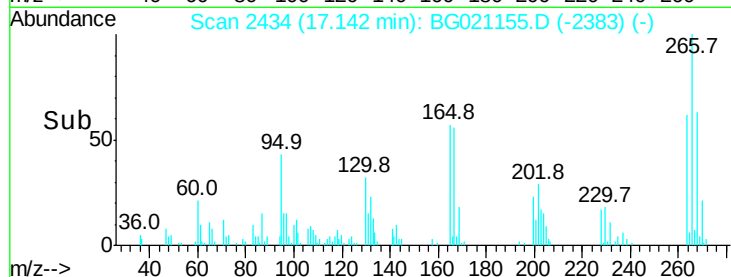
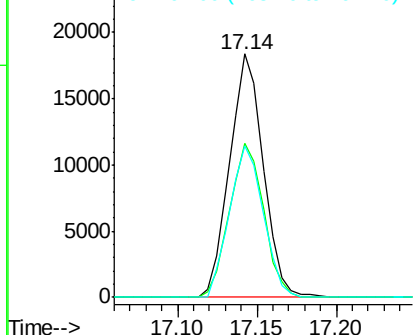
#69
 Pentachlorophenol
 Concen: 34.00 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.1	51.0	76.6
264	62.4	47.8	71.8

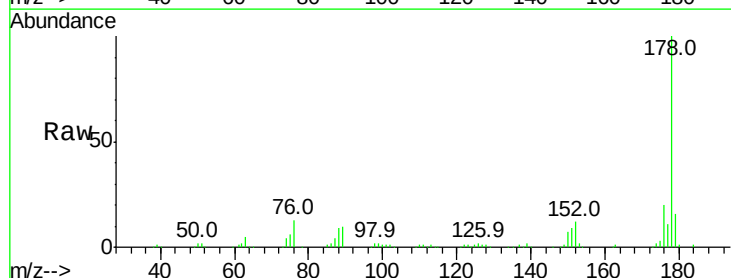


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

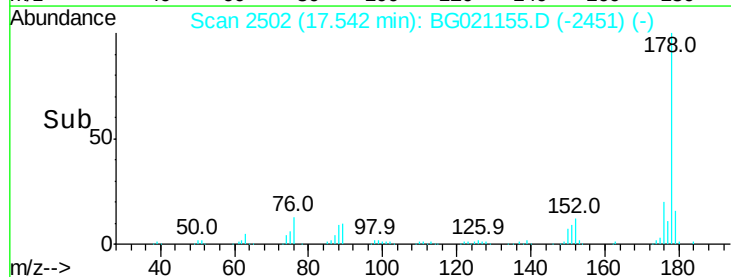
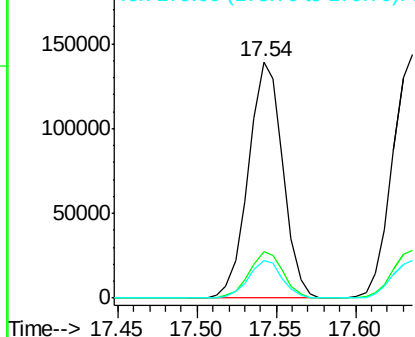


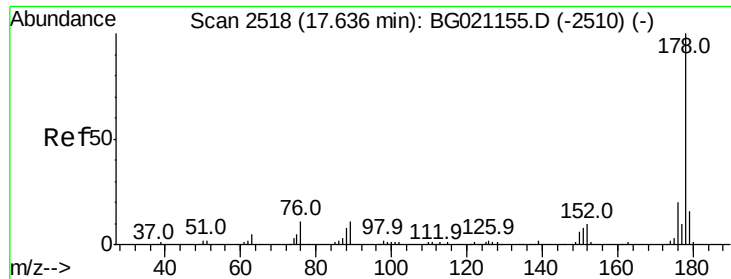
#70
 Phenanthrene
 Concen: 40.94 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	16.2	24.4
179	15.7	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

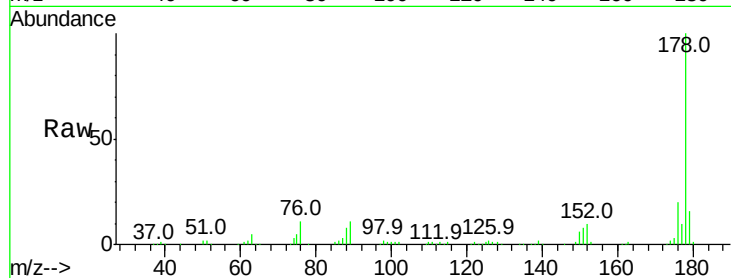




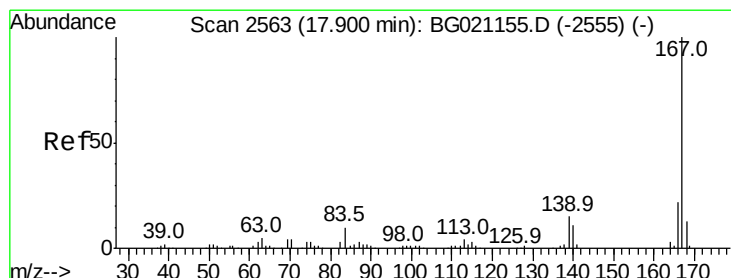
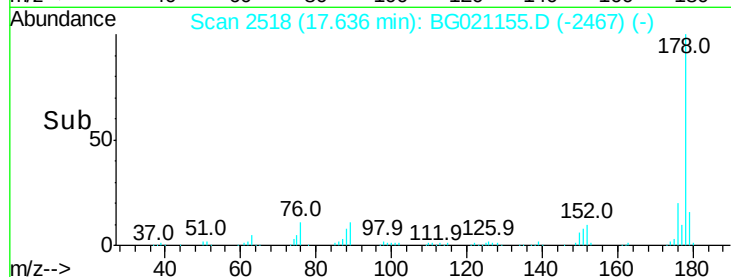
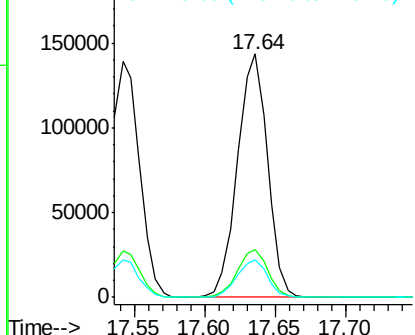
#71
 Anthracene
 Concen: 41.51 ng
 RT: 17.64 min Scan# 2518
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion:178 Resp: 213801
 Ion Ratio Lower Upper
 178 100
 176 19.5 14.8 22.2
 179 15.6 12.6 19.0

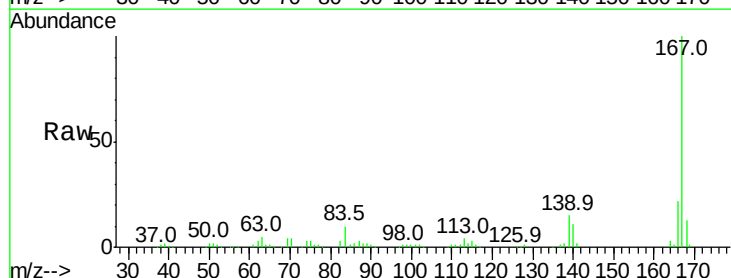


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

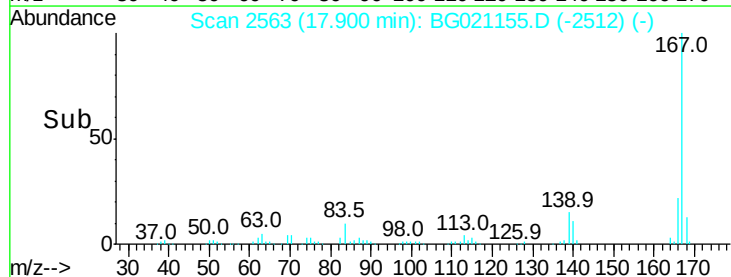
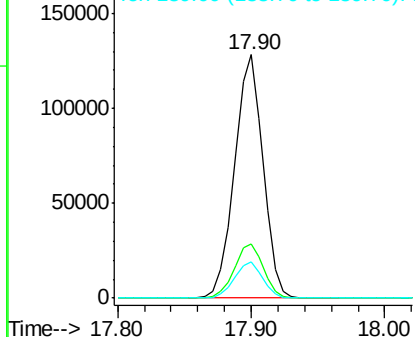


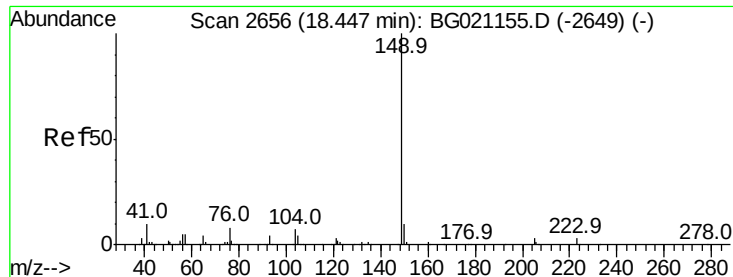
#72
 Carbazole
 Concen: 42.62 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:167 Resp: 189508
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 14.7 10.3 15.5



Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.13 ng

RT: 18.45 min Scan# 2656

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

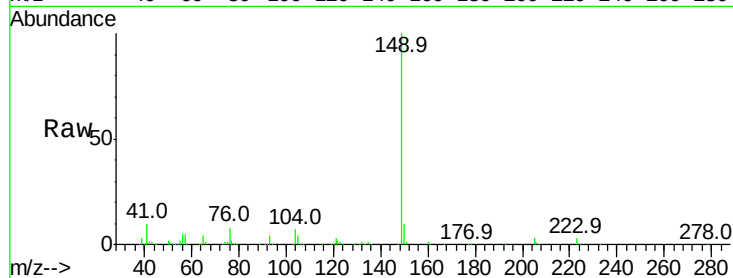
Tot Ion:149 Resp: 270405

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

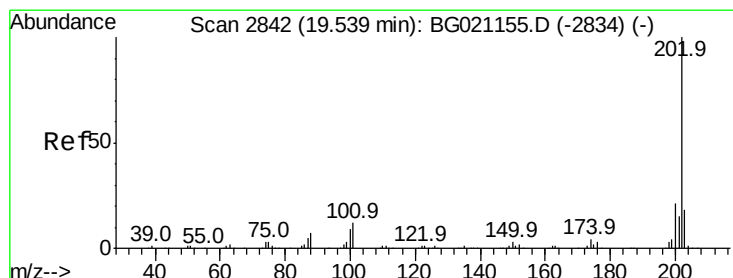
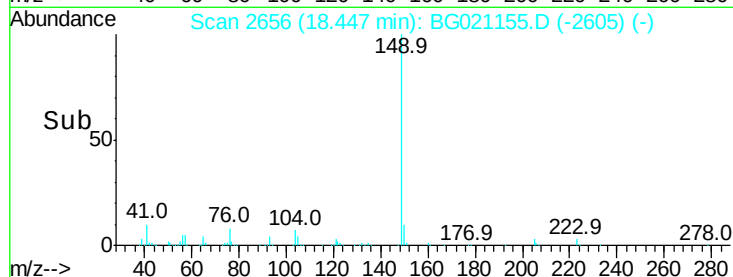
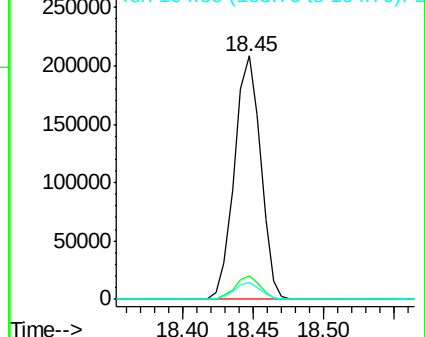
104 7.2 4.1 6.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 38.46 ng

RT: 19.54 min Scan# 2842

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

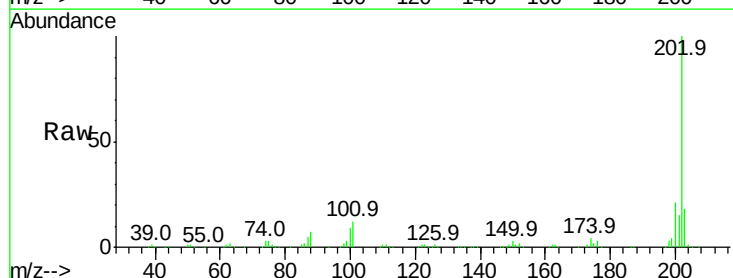
Tgt Ion:202 Resp: 246777

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.5

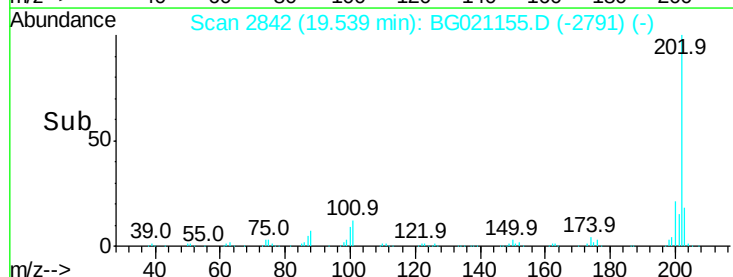
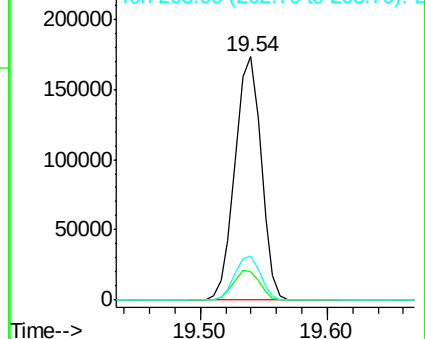
203 17.9 0.0 37.6

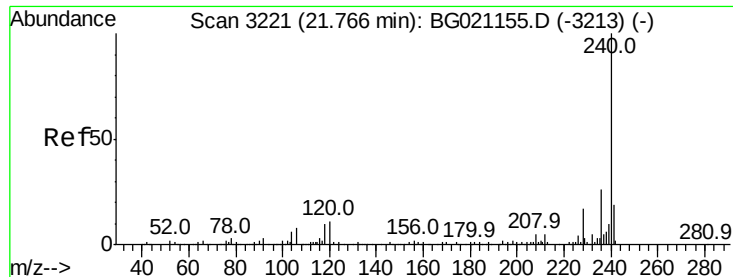


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.77 min Scan# 3221

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

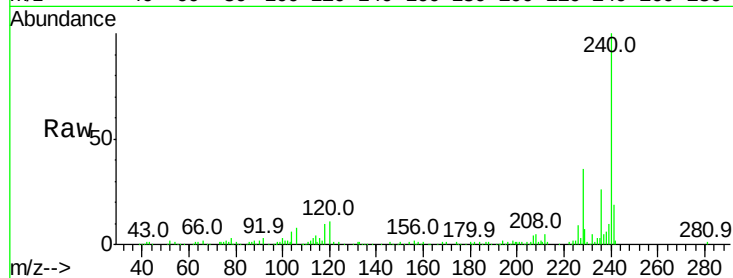
Tot Ion:240 Resp: 103465

Ion Ratio Lower Upper

240 100

120 10.5 7.5 11.3

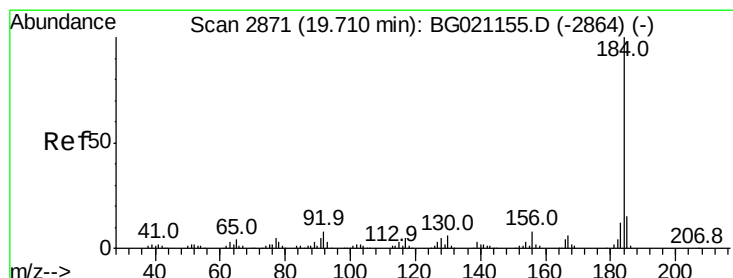
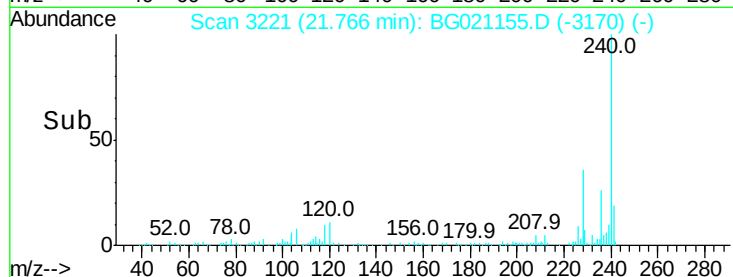
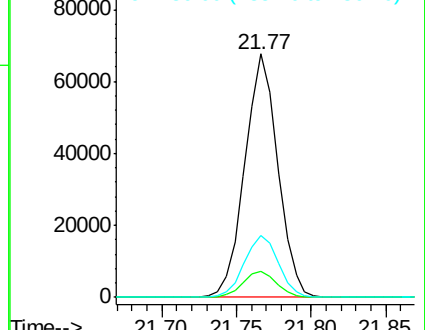
236 25.6 20.5 30.7



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: 43.94 ng

RT: 19.71 min Scan# 2871

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

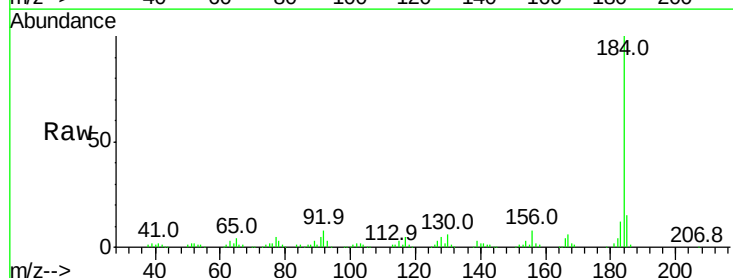
Tgt Ion:184 Resp: 119613

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

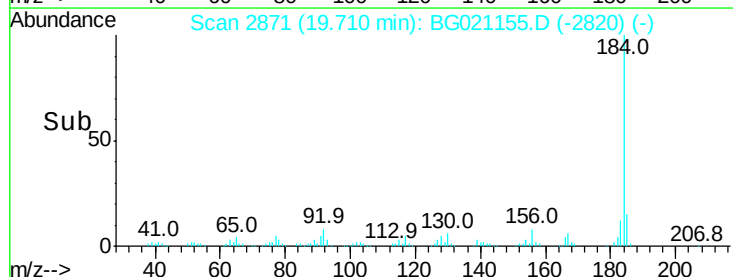
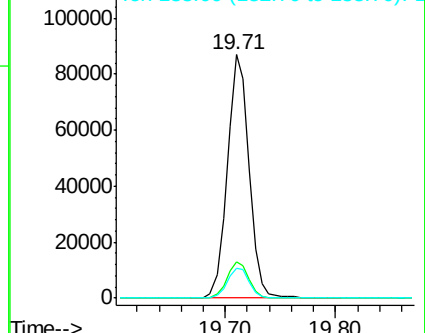
183 12.5 10.1 15.1

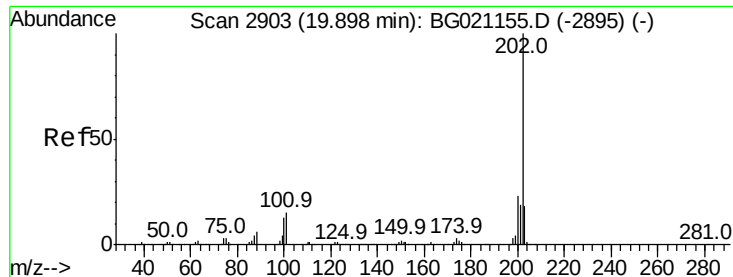


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

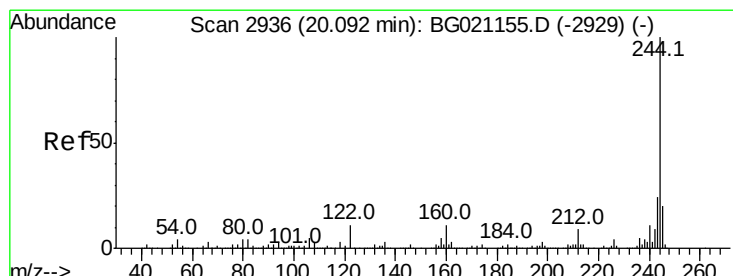
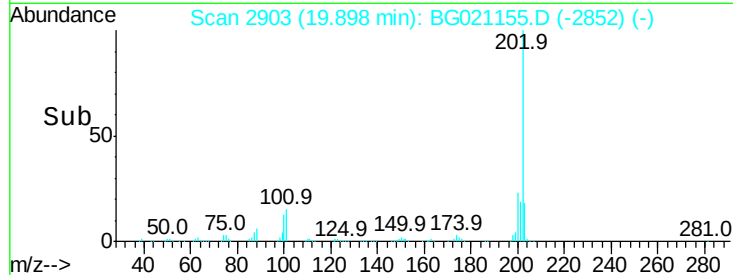
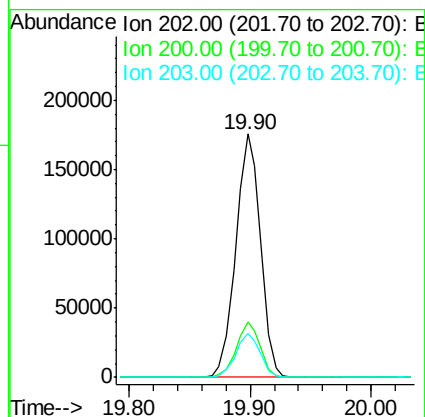
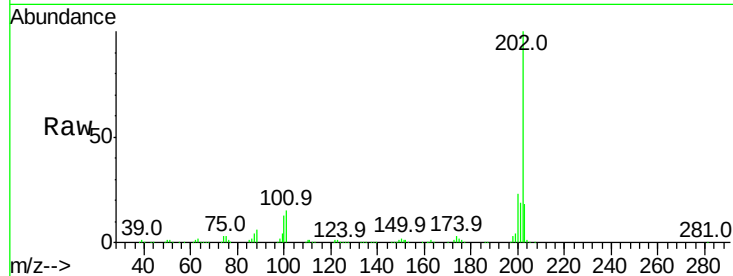




#77
Pvrene
Concen: 43.49 ng
RT: 19.90 min Scan# 2903
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

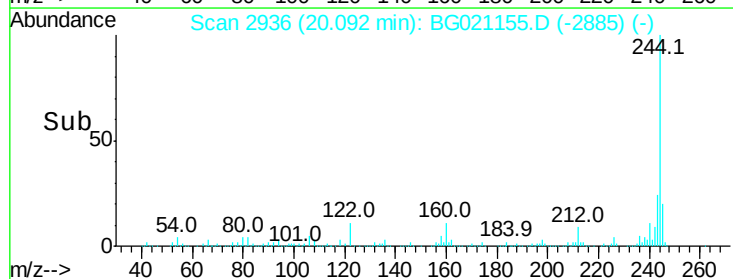
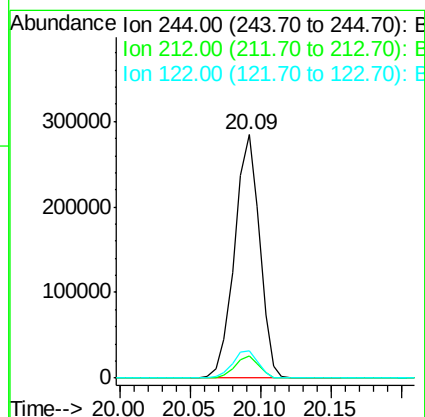
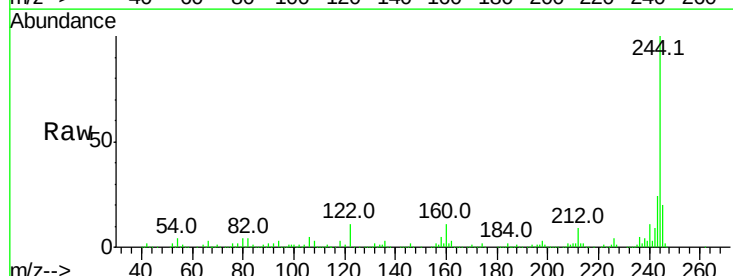
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

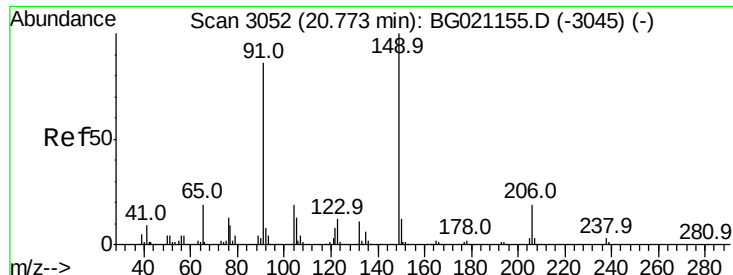
Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	16.6	25.0
203	18.1	13.8	20.8



#78
Terphenyl-d14
Concen: 79.24 ng
RT: 20.09 min Scan# 2936
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.2	5.8	8.6#
122	11.1	8.3	12.5

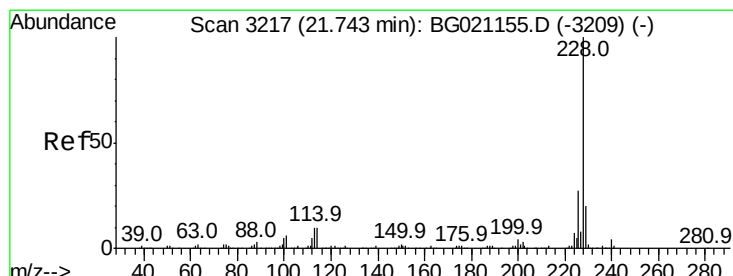
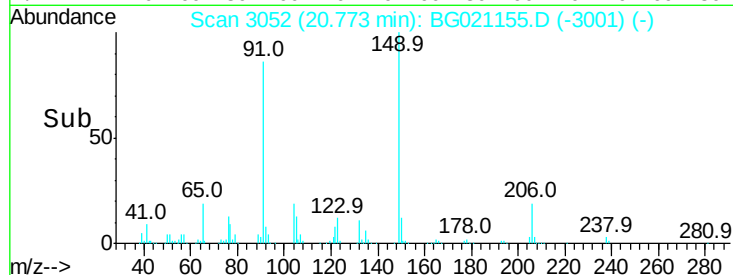
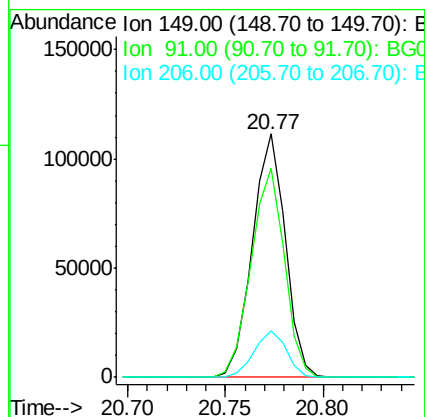
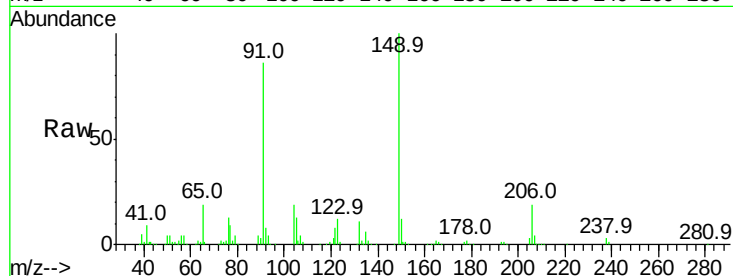




#79
Butylbenzylphthalate
Concen: 54.28 ng
RT: 20.77 min Scan# 3052
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

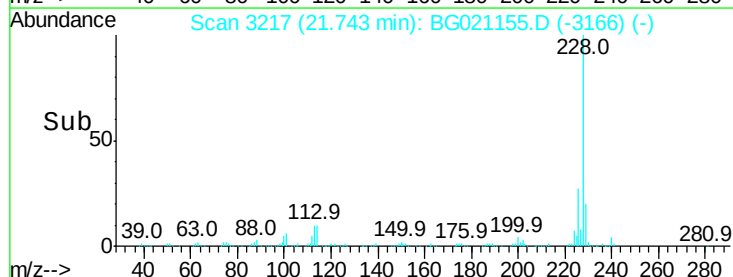
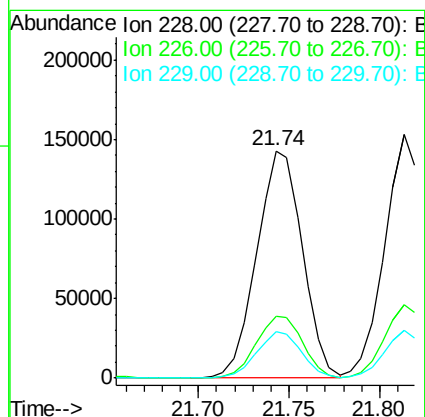
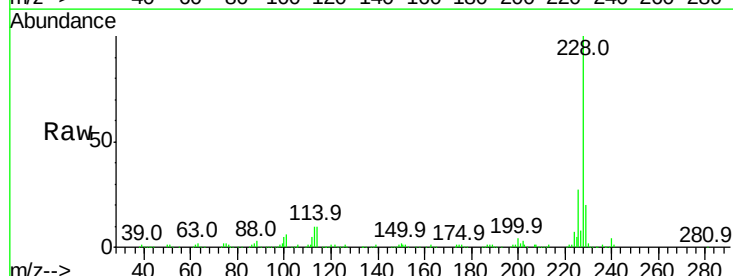
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

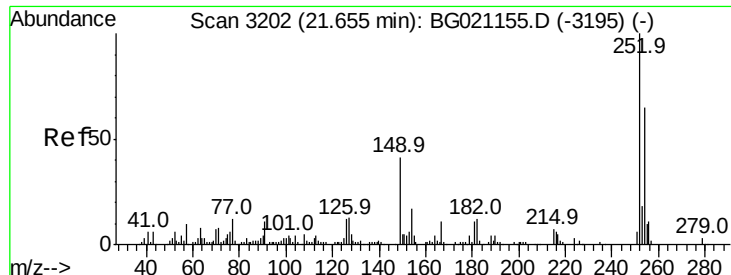
Tot Ion	Ratio	Lower	Upper
149	100		
91	86.0	58.6	87.8
206	18.8	14.2	21.4



#80
Benzo(a)anthracene
Concen: 41.98 ng
RT: 21.74 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BG021155.D
Acq: 29 Feb 2016 14:55

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.7	34.1
229	20.3	15.5	23.3

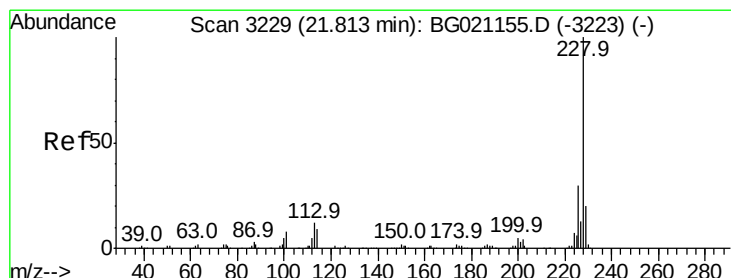
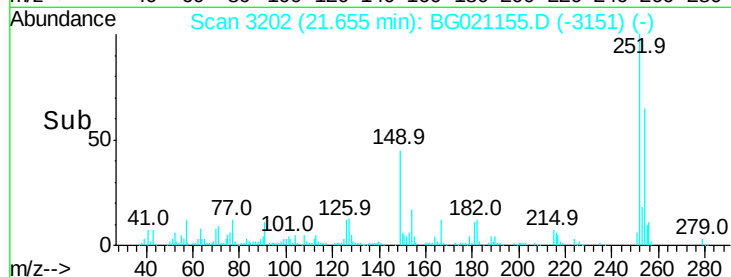
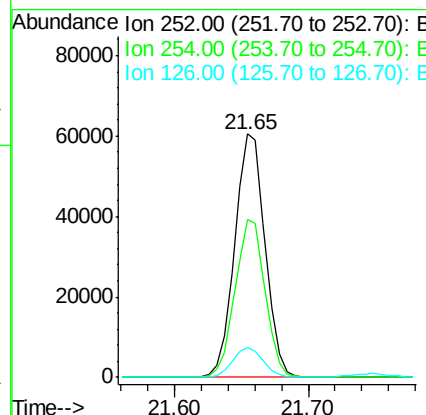
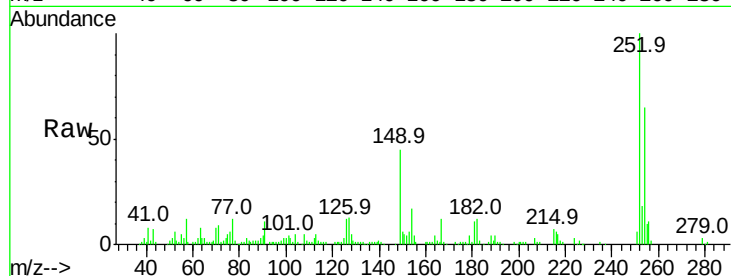




#81
 3,3'-Dichlorobenzidine
 Concen: 40.99 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

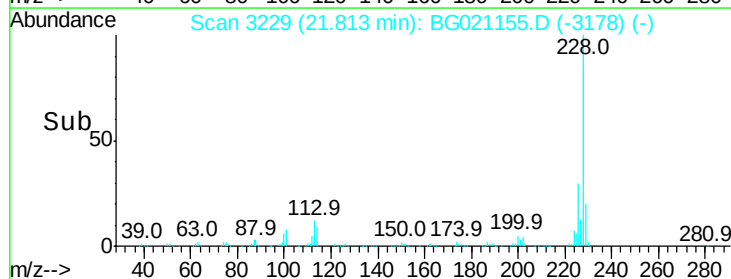
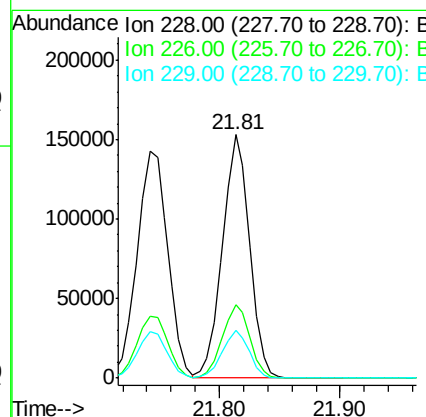
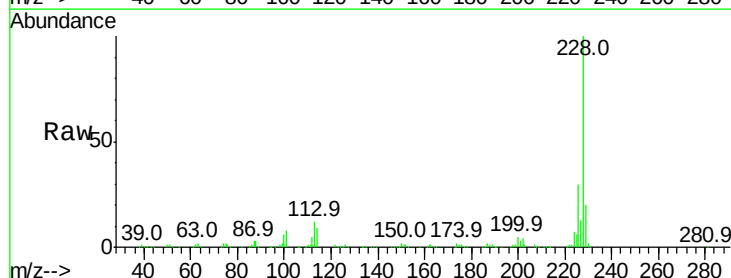
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

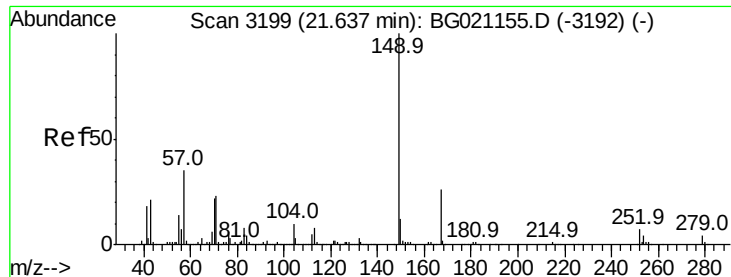
Tot Ion:252 Resp: 95474
 Ion Ratio Lower Upper
 252 100
 254 64.8 52.6 79.0
 126 12.4 8.3 12.5



#82
 Chrysene
 Concen: 41.25 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:228 Resp: 236474
 Ion Ratio Lower Upper
 228 100
 226 30.1 23.7 35.5
 229 19.7 16.7 25.1

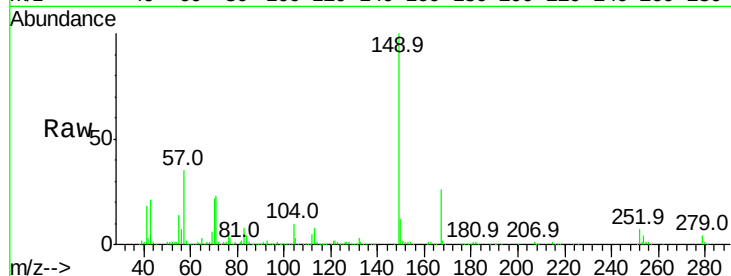




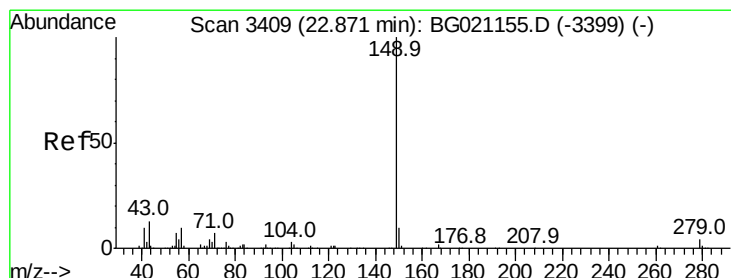
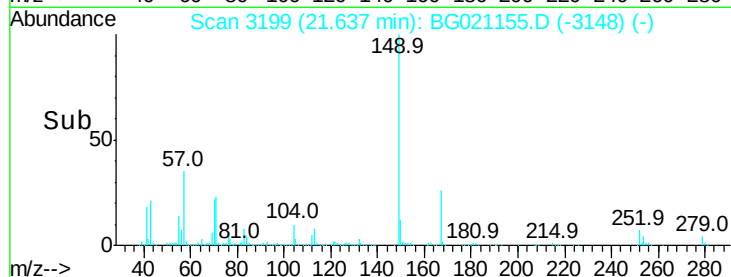
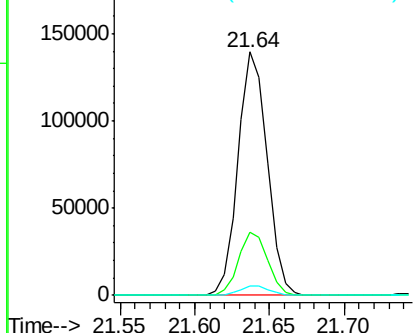
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.16 ng
 RT: 21.64 min Scan# 3199
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Tot Ion:149 Resp: 188890
 Ion Ratio Lower Upper
 149 100
 167 26.2 18.9 28.3
 279 3.7 3.0 4.6

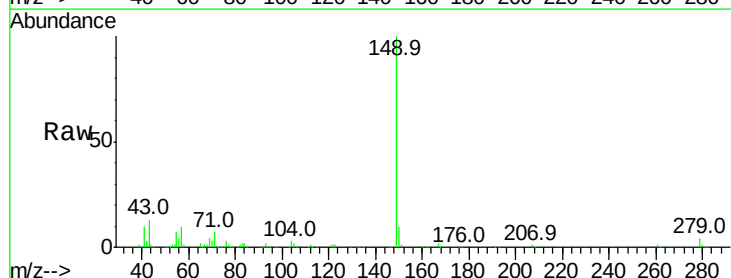


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

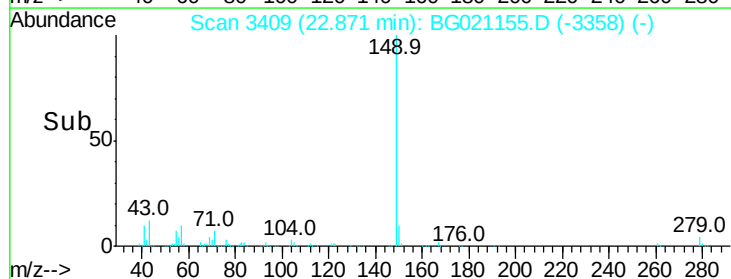
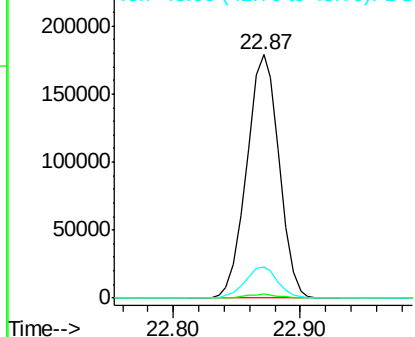


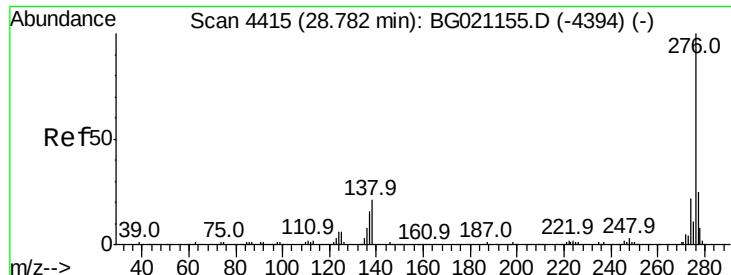
#84
 Di-n-octyl phthalate
 Concen: 51.17 ng
 RT: 22.87 min Scan# 3409
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion:149 Resp: 316645
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.1 1.7
 43 12.9 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

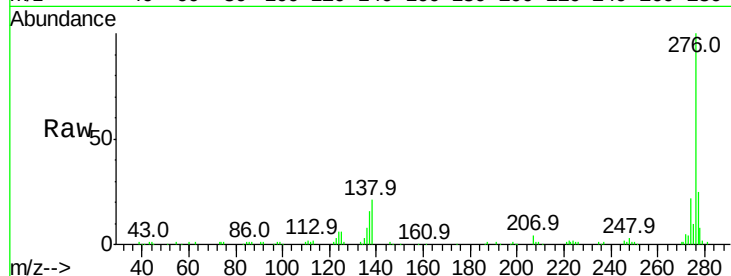




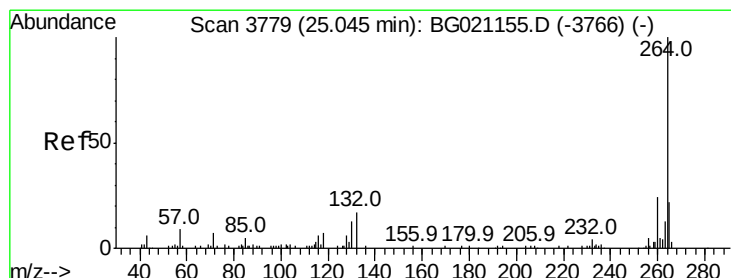
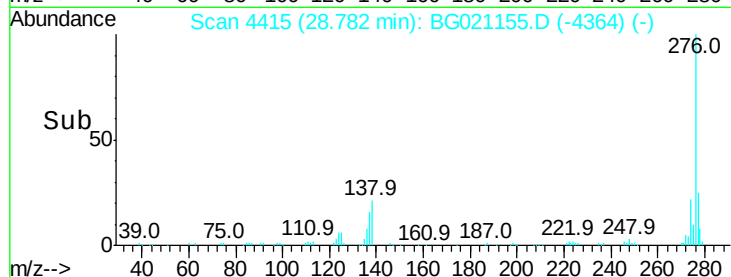
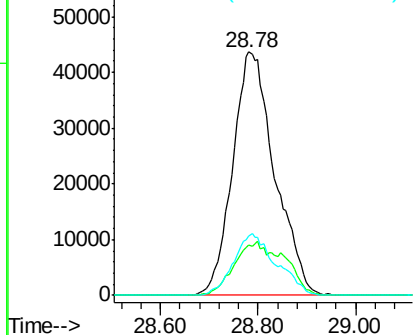
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.79 ng
 RT: 28.78 min Scan# 4415
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.8	0.0	0.0#
277	25.7	0.0	0.0#

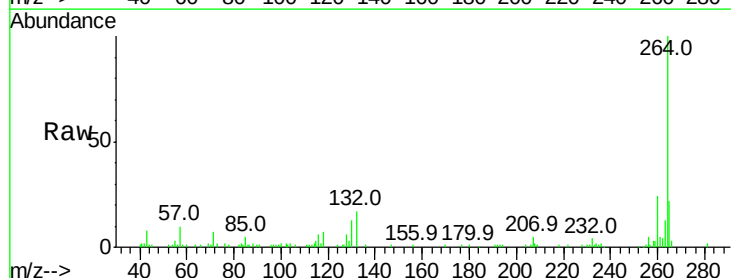


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

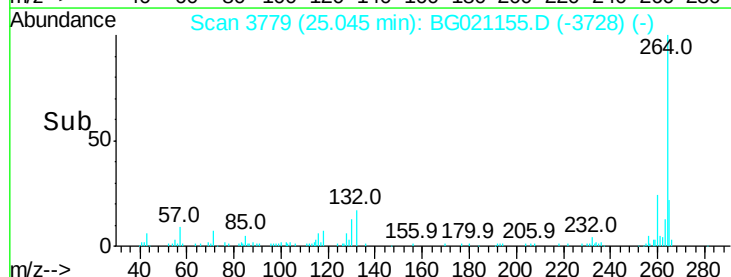
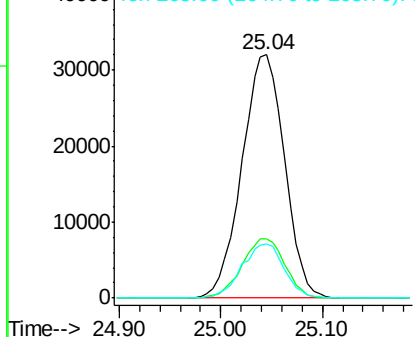


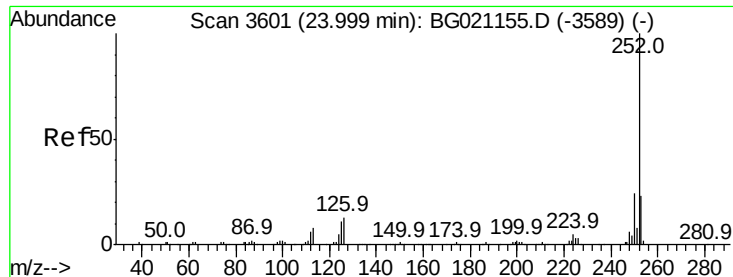
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.04 min Scan# 3779
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.5	27.7
265	22.4	18.6	28.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 41.14 ng

RT: 24.00 min Scan# 3601

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

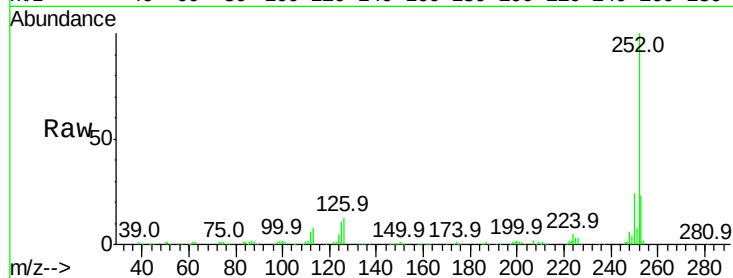
Tot Ion:252 Resp: 240017

Ion Ratio Lower Upper

252 100

253 22.8 16.8 25.2

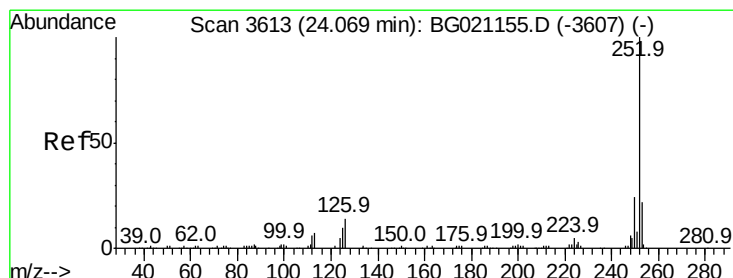
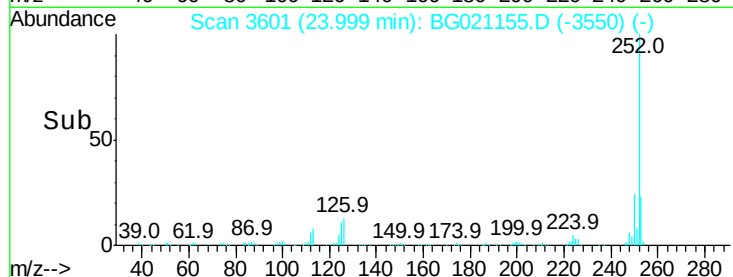
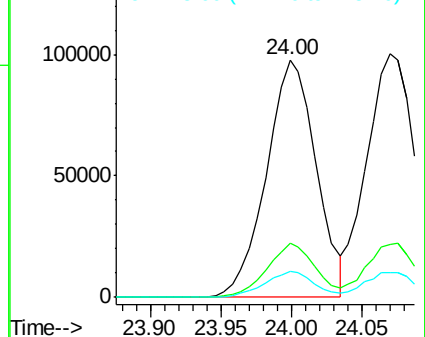
125 11.0 8.2 12.2



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



#88

Benzo(k)fluoranthene

Concen: 41.37 ng

RT: 24.07 min Scan# 3613

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

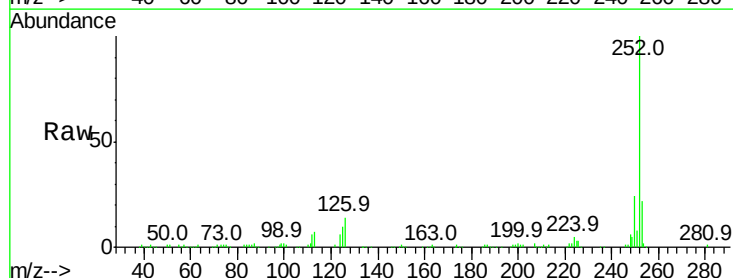
Tgt Ion:252 Resp: 237870

Ion Ratio Lower Upper

252 100

253 21.8 16.4 24.6

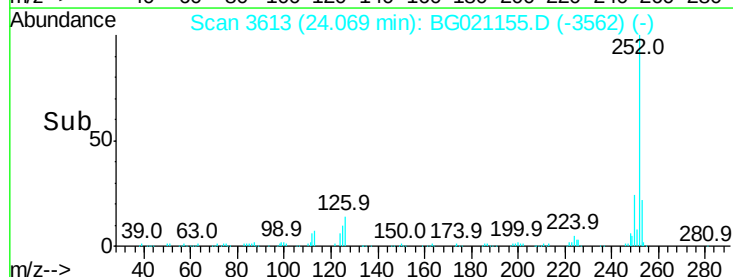
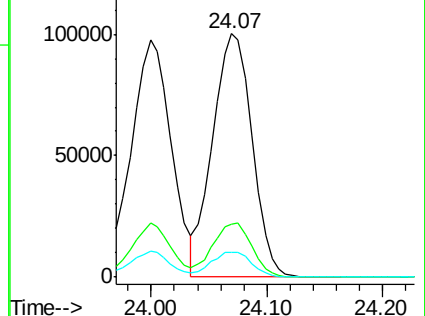
125 10.0 8.2 12.2

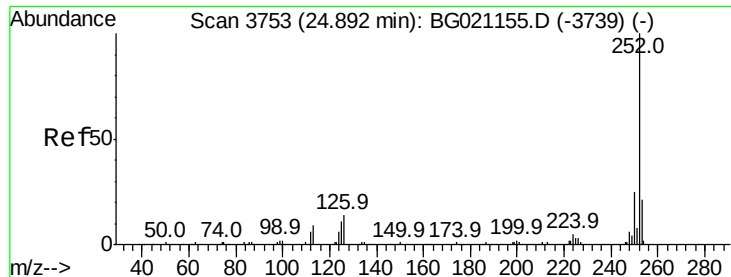


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 41.02 ng

RT: 24.89 min Scan# 3753

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

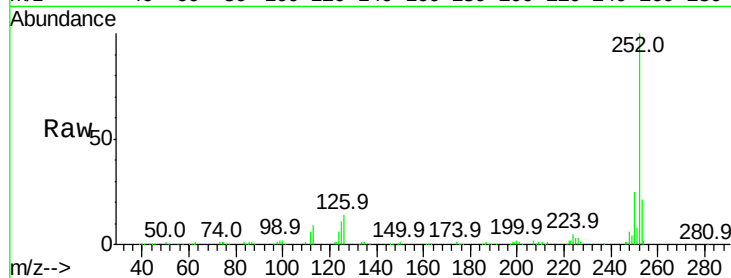
Tot Ion:252 Resp: 229700

Ion Ratio Lower Upper

252 100

253 21.5 15.8 23.8

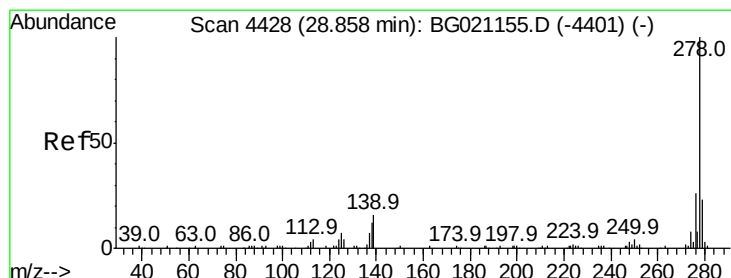
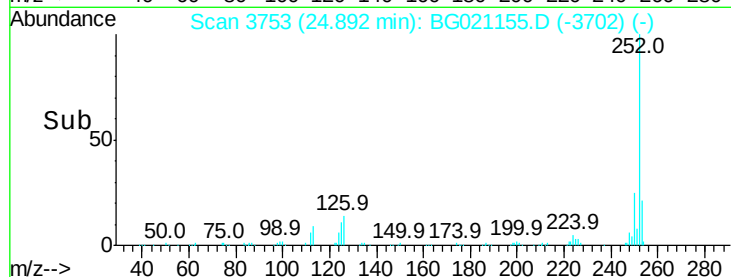
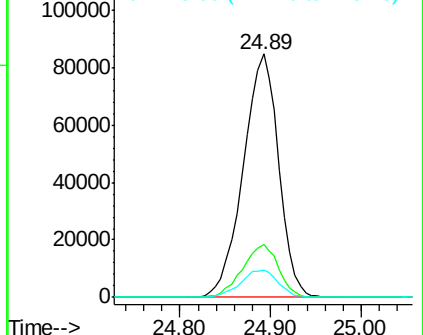
125 11.1 8.4 12.6



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: 39.48 ng

RT: 28.86 min Scan# 4428

Delta R.T. 0.00 min

Lab File: BG021155.D

Acq: 29 Feb 2016 14:55

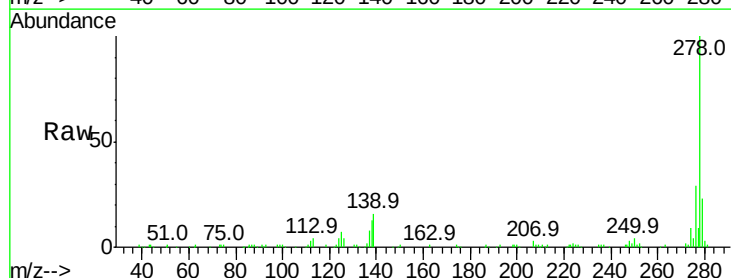
Tgt Ion:278 Resp: 222874

Ion Ratio Lower Upper

278 100

139 16.3 10.6 15.8#

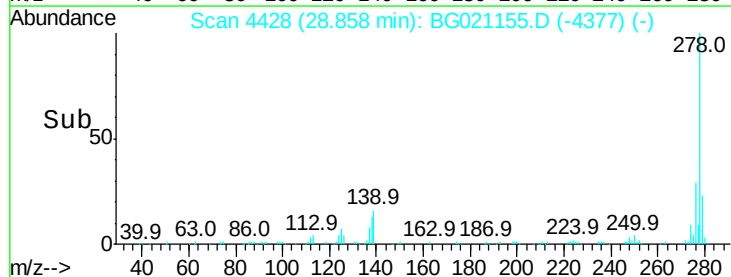
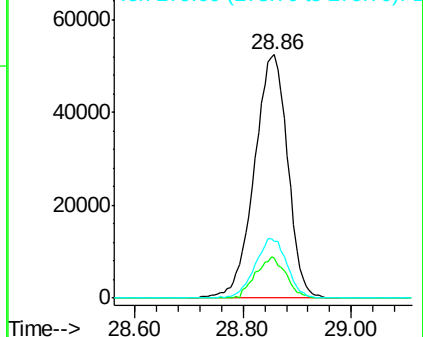
279 23.2 19.7 29.5

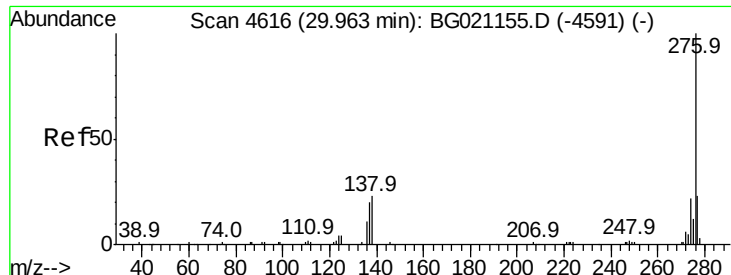


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.04 ng
 RT: 29.96 min Scan# 4616
 Delta R.T. 0.00 min
 Lab File: BG021155.D
 Acq: 29 Feb 2016 14:55

Instrument :
 BNA_G
 ClientSampleId :
 SSTD1CCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	16.6	25.0
138	22.9	14.6	21.8

