

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022916\
 Data File : BG021175.D
 Acq On : 1 Mar 2016 4:06
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Mar 01 07:25:43 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 29 17:40:25 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	16069	20.00	ng	0.00
21) Naphthalene-d8	10.96	136	85411	20.00	ng	0.00
38) Acenaphthene-d10	14.76	164	52355	20.00	ng	0.00
63) Phenanthrene-d10	17.50	188	113796	20.00	ng	0.00
75) Chrysene-d12	21.76	240	119606	20.00	ng	0.00
86) Perylene-d12	25.03	264	109467	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.70	112	80405	79.55	ng	0.00
7) Phenol-d6	7.30	99	138086	83.08	ng	0.00
23) Nitrobenzene-d5	9.32	82	161160	79.84	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	42392	77.82	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	306909	83.24	ng	0.00
78) Terphenyl-d14	20.09	244	410868	83.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.59	88	17294	38.10	ng	93
3) Pyridine	3.99	79	55948	38.99	ng	96
4) n-Nitrosodimethylamine	3.91	42	27334	37.81	ng	97
6) Aniline	7.48	93	89198	40.48	ng	# 89
8) 2-Chlorophenol	7.71	128	52468	42.34	ng	86
9) Benzaldehyde	7.29	77	38390	36.97	ng	83
10) Phenol	7.33	94	73704	41.60	ng	81
11) bis(2-Chloroethyl)ether	7.57	93	54774	40.11	ng	93
12) 1,3-Dichlorobenzene	8.04	146	52001	40.93	ng	# 91
13) 1,4-Dichlorobenzene	8.19	146	53103	40.59	ng	94
14) 1,2-Dichlorobenzene	8.51	146	51846	41.56	ng	97
15) Benzyl Alcohol	8.38	79	61214	40.33	ng	# 88
16) 2,2'-oxybis(1-Chloropropan	8.68	45	92061	39.05	ng	96
17) 2-Methylphenol	8.58	107	50364	41.08	ng	# 90
18) Hexachloroethane	9.24	117	22813	41.64	ng	97
19) n-Nitroso-di-n-propylamine	8.96	70	58784	38.28	ng	91
20) 3+4-Methylphenols	8.91	107	70677	40.71	ng	95
22) Acetophenone	8.98	105	98905	38.91	ng	# 95
24) Nitrobenzene	9.36	77	88469	40.16	ng	# 89
25) Isophorone	9.88	82	166176	37.99	ng	96
26) 2-Nitrophenol	10.07	139	33228	41.41	ng	# 68
27) 2,4-Dimethylphenol	10.12	122	56215	39.05	ng	86
28) bis(2-Chloroethoxy)methane	10.36	93	79003	38.90	ng	97
29) 2,4-Dichlorophenol	10.60	162	52001	40.10	ng	97
30) 1,2,4-Trichlorobenzene	10.82	180	53686	41.04	ng	99
31) Naphthalene	11.02	128	179789	40.37	ng	98
32) Benzoic acid	10.28	122	50581	42.17	ng	# 80
33) 4-Chloroaniline	11.12	127	78852	38.39	ng	# 91
34) Hexachlorobutadiene	11.29	225	33973	42.66	ng	92
35) Caprolactam	11.91	113	22777	36.02	ng	# 78
36) 4-Chloro-3-methylphenol	12.22	107	75450	38.35	ng	86
37) 2-Methylnaphthalene	12.60	142	125569	39.61	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	12.97	216	68185	43.37	ng	98
40) Hexachlorocyclopentadiene	12.94	237	36843	42.74	ng	98

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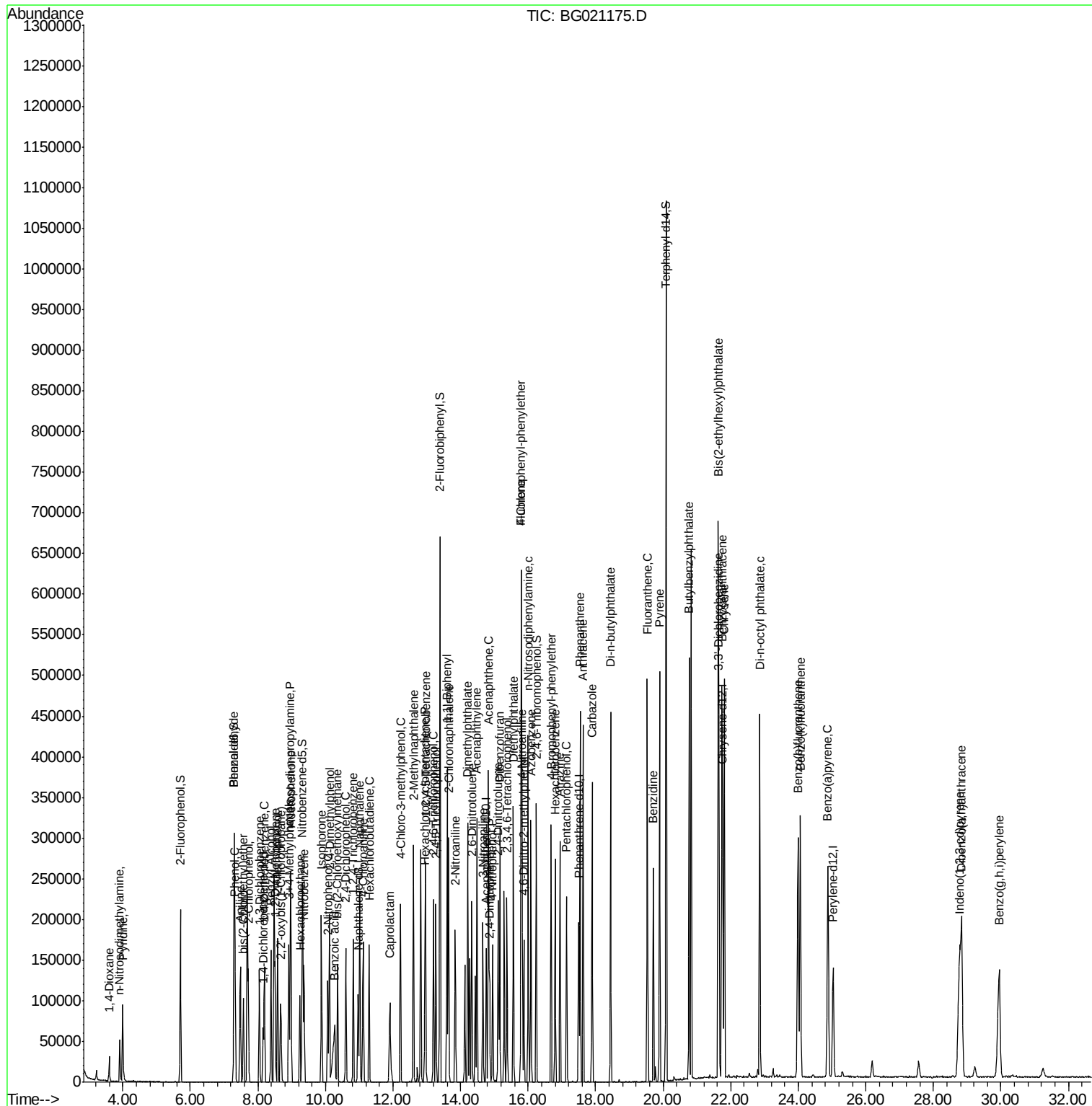
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.20	196	47953	40.61	nq	96
43) 2,4,5-Trichlorophenol	13.27	196	50485	39.98	nq	90
45) 1,1'-Biphenyl	13.60	154	180472	41.91	nq	95
46) 2-Chloronaphthalene	13.65	162	134164	41.51	nq	98
47) 2-Nitroaniline	13.84	65	60870	38.64	nq	# 71
48) Acenaphthylene	14.49	152	221201	40.42	nq	98
49) Dimethylphthalate	14.21	163	176451	37.82	nq	# 99
50) 2,6-Dinitrotoluene	14.33	165	38683	39.62	nq	# 68
51) Acenaphthene	14.82	154	147138	42.36	nq	96
52) 3-Nitroaniline	14.66	138	41813	38.60	nq	# 72
53) 2,4-Dinitrophenol	14.86	184	22136	43.26	nq	# 82
54) Dibenzofuran	15.16	168	181941	39.22	nq	91
55) 4-Nitrophenol	14.95	139	34842	38.79	nq	# 60
56) 2,4-Dinitrotoluene	15.11	165	54457	38.73	nq	# 77
57) Fluorene	15.80	166	172755	39.08	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.38	232	38647	38.26	nq	# 93
59) Diethylphthalate	15.56	149	192555	37.34	nq	98
60) 4-Chlorophenyl-phenylether	15.79	204	86350	39.13	nq	97
61) 4-Nitroaniline	15.82	138	44127	38.15	nq	# 57
62) Azobenzene	16.08	77	209708	37.86	nq	94
64) 4,6-Dinitro-2-methylphenol	15.87	198	32971	42.43	nq	94
65) n-Nitrosodiphenylamine	16.00	169	146563	41.89	nq	95
66) 4-Bromophenyl-phenylether	16.69	248	50400	42.38	nq	# 90
67) Hexachlorobenzene	16.80	284	48738	42.22	nq	# 87
68) Atrazine	16.94	200	48444	40.43	nq	98
69) Pentachlorophenol	17.14	266	32838	43.54	nq	91
70) Phenanthrene	17.54	178	253682	41.31	nq	98
71) Anthracene	17.63	178	258961	41.21	nq	99
72) Carbazole	17.90	167	226524	40.65	nq	96
73) Di-n-butylphthalate	18.44	149	314309	40.12	nq	# 98
74) Fluoranthene	19.54	202	288607	40.00	nq	99
76) Benzidine	19.71	184	141259	42.21	nq	99
77) Pyrene	19.89	202	292275	40.96	nq	98
79) Butylbenzylphthalate	20.76	149	148911	40.89	nq	# 85
80) Benzo(a)anthracene	21.74	228	291353	41.14	nq	97
81) 3,3'-Dichlorobenzidine	21.65	252	109827	40.99	nq	# 97
82) Chrysene	21.81	228	275533	41.06	nq	98
83) Bis(2-ethylhexyl)phthalate	21.63	149	220906	41.39	nq	96
84) Di-n-octyl phthalate	22.86	149	369330	41.55	nq	100
85) Indeno(1,2,3-cd)pyrene	28.77	276	307880	40.01	nq	# 100
87) Benzo(b)fluoranthene	23.99	252	281490	40.88	nq	97
88) Benzo(k)fluoranthene	24.07	252	274266	39.77	nq	97
89) Benzo(a)pyrene	24.88	252	269658	40.51	nq	# 94
90) Dibenzo(a,h)anthracene	28.84	278	260500	39.56	nq	# 95
91) Benzo(g,h,i)perylene	29.95	276	250161	39.32	nq	# 91

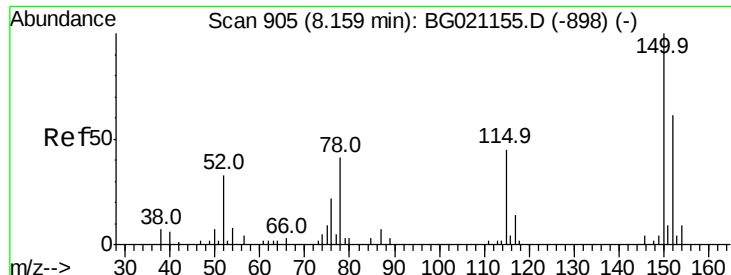
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.15 min Scan# 905

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

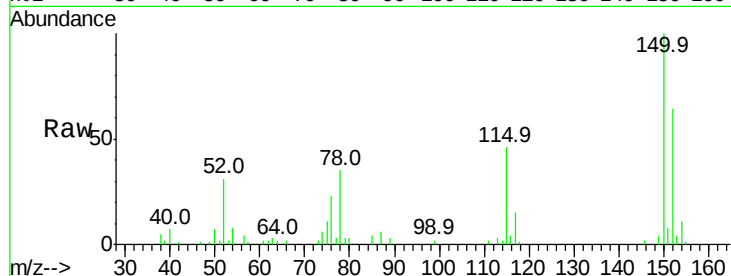
Tot Ion:152 Resp: 16069

Ion Ratio Lower Upper

152 100

150 155.8 123.4 185.2

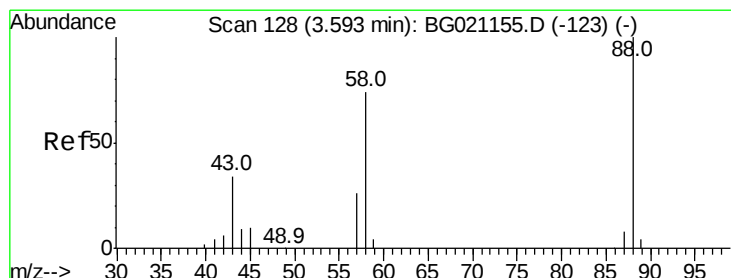
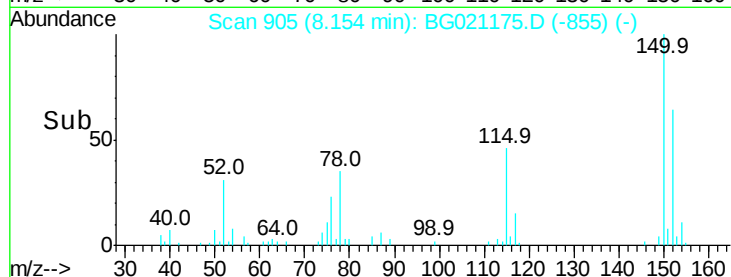
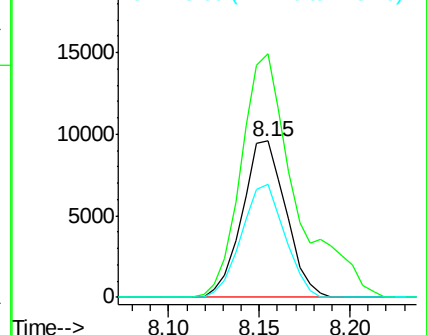
115 72.0 43.3 64.9#



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: 38.10 ng

RT: 3.59 min Scan# 128

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

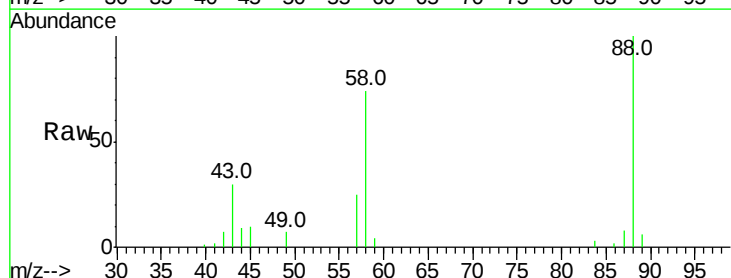
Tgt Ion: 88 Resp: 17294

Ion Ratio Lower Upper

88 100

58 76.0 55.9 83.9

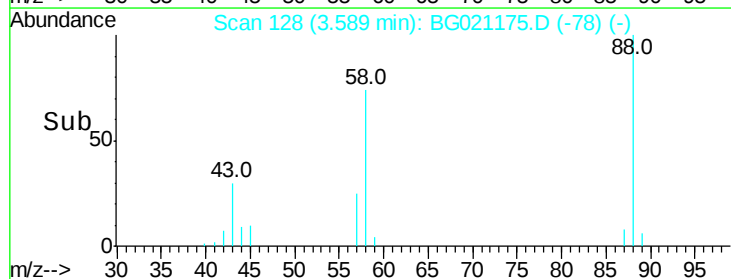
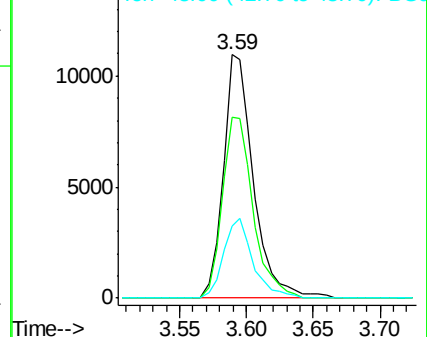
43 32.0 22.5 33.7

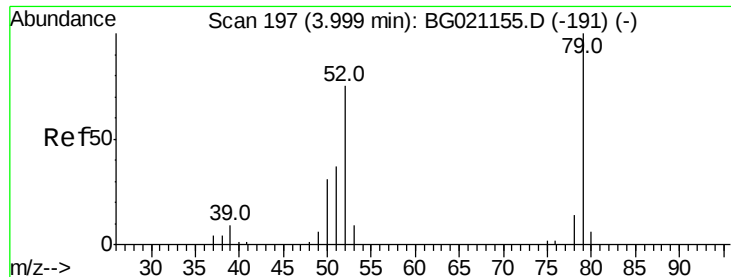


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 38.99 ng

RT: 3.99 min Scan# 197

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

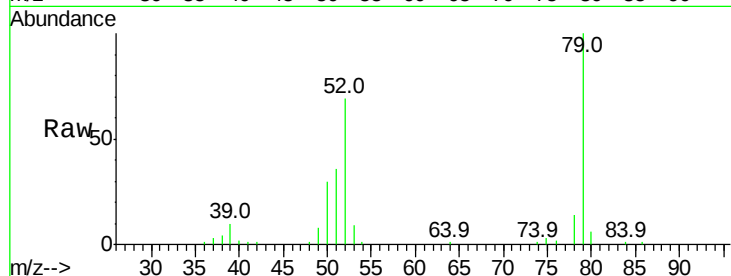
Tot Ion: 79 Resp: 55948

Ion Ratio Lower Upper

79 100

52 69.4 53.2 79.8

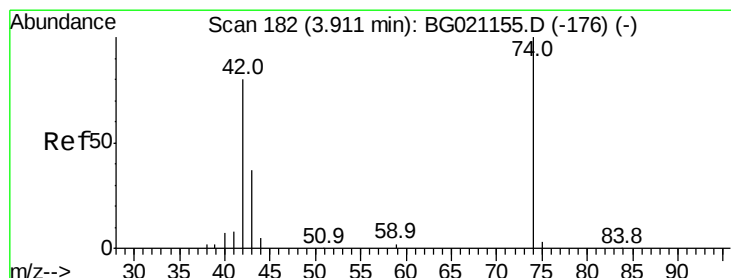
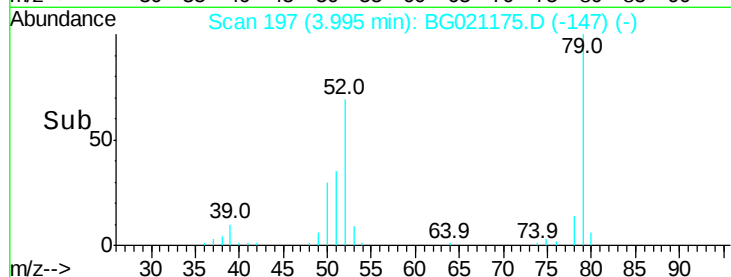
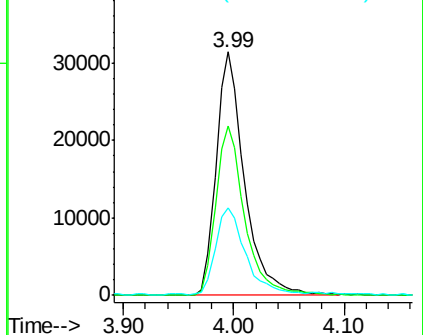
51 36.1 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 37.81 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

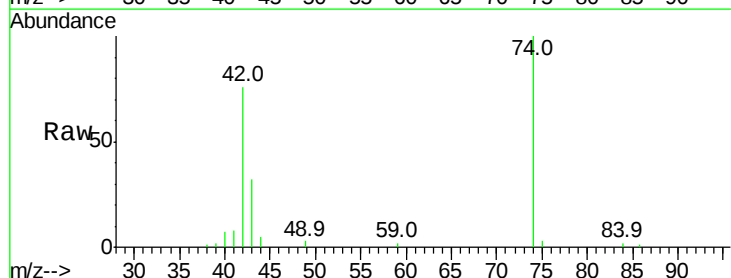
Tgt Ion: 42 Resp: 27334

Ion Ratio Lower Upper

42 100

74 130.8 102.3 153.5

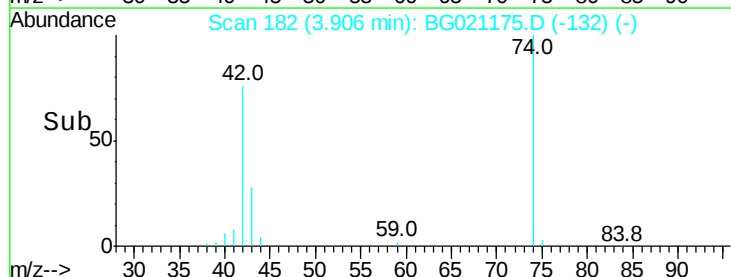
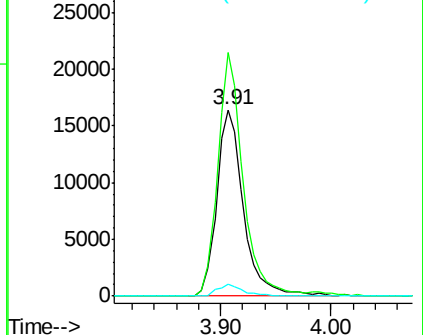
44 6.5 4.8 7.2

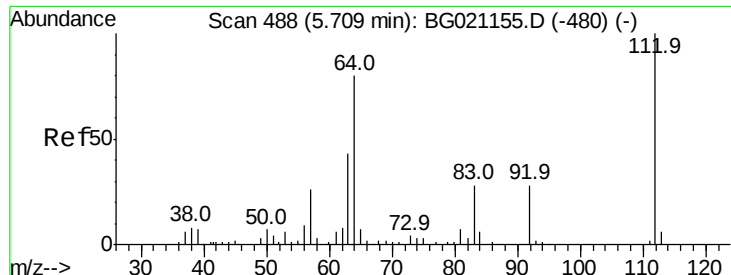


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC

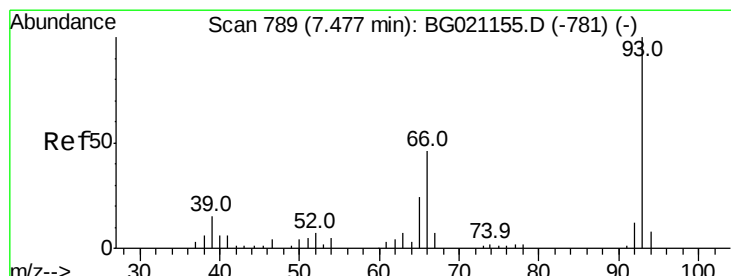
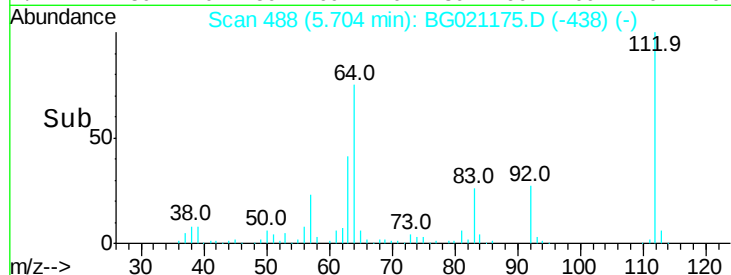
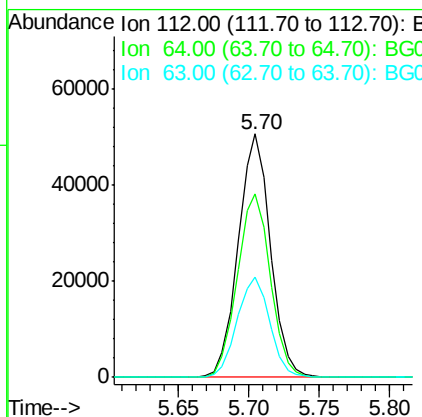
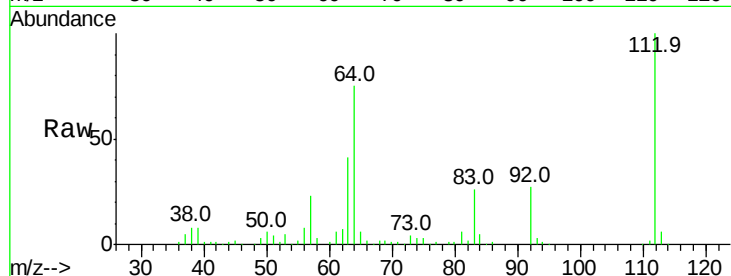




#5
 2-Fluorophenol
 Concen: 79.55 ng
 RT: 5.70 min Scan# 488
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

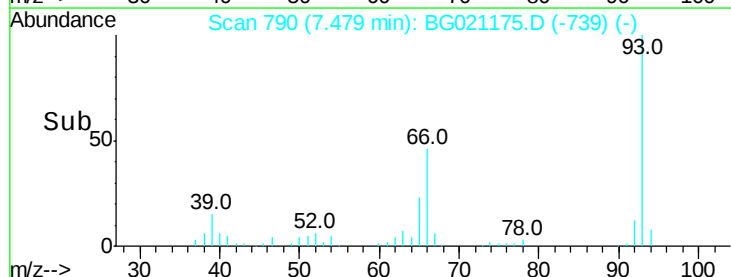
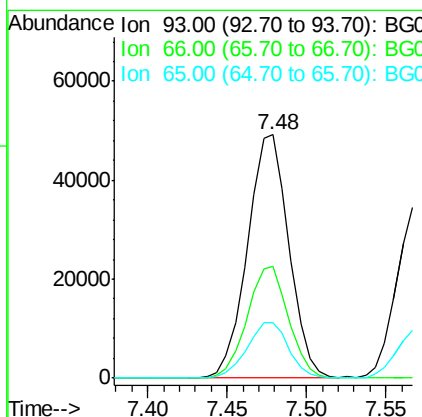
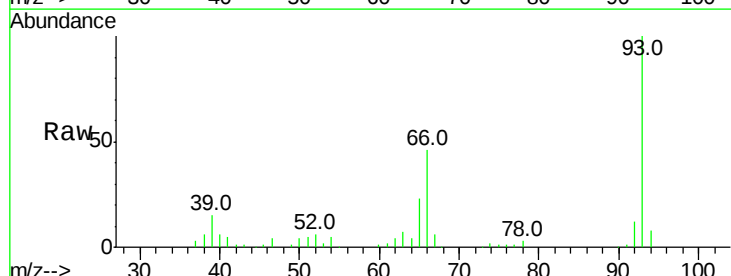
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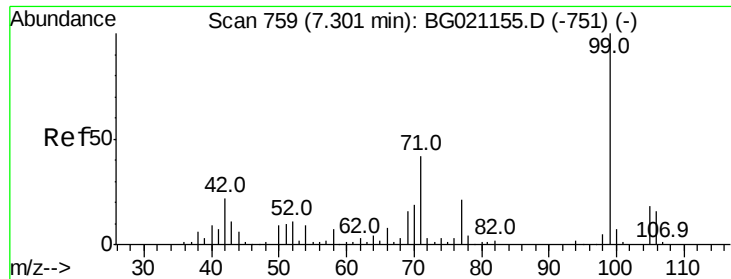
Tot Ion:112 Resp: 80405
 Ion Ratio Lower Upper
 112 100
 64 75.5 42.6 63.8#
 63 41.1 21.7 32.5#



#6
 Aniline
 Concen: 40.48 ng
 RT: 7.48 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion: 93 Resp: 89198
 Ion Ratio Lower Upper
 93 100
 66 45.8 30.1 45.1#
 65 22.9 16.6 24.8





#7

Phenol-d6

Concen: 83.08 ng

RT: 7.30 min Scan# 760

Delta R.T. 0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

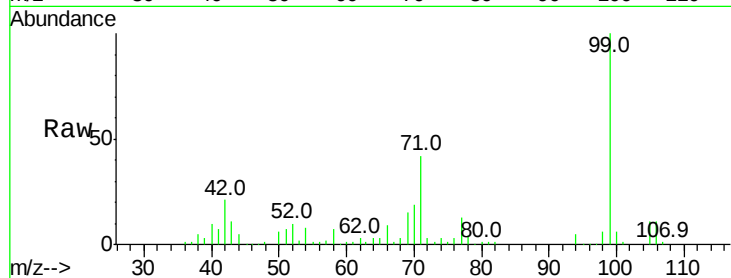
Tot Ion: 99 Resp: 138086

Ion Ratio Lower Upper

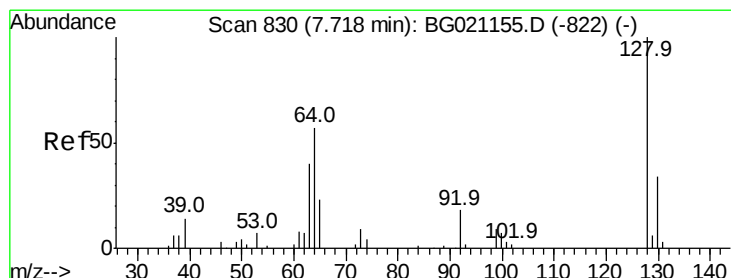
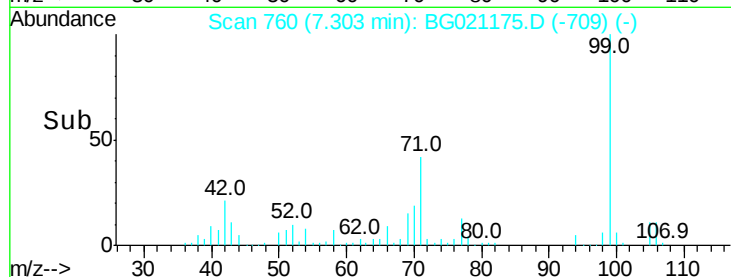
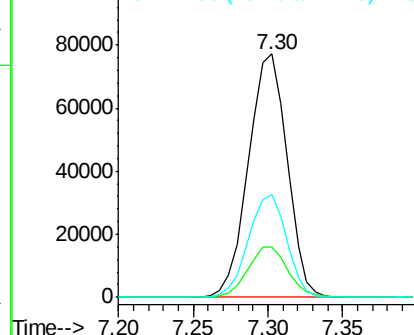
99 100

42 20.8 13.2 19.8#

71 42.1 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: 42.34 ng

RT: 7.71 min Scan# 830

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

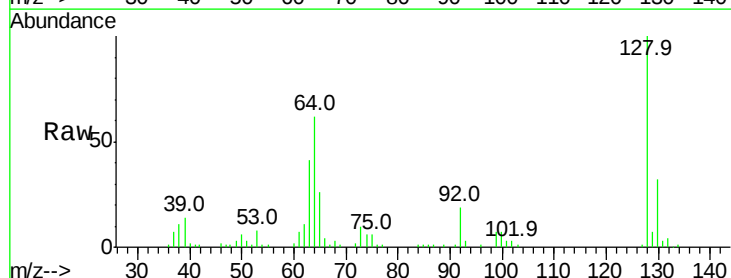
Tgt Ion:128 Resp: 52468

Ion Ratio Lower Upper

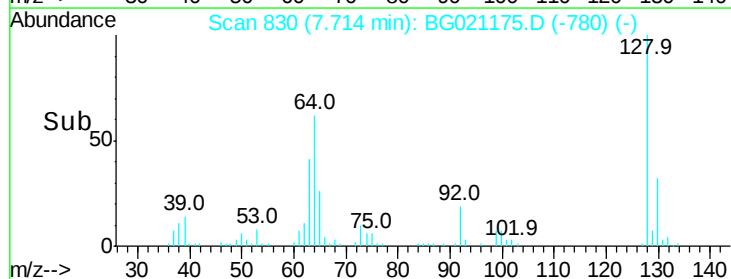
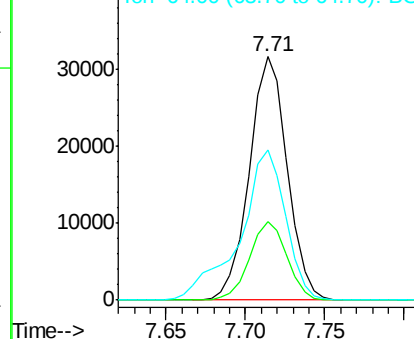
128 100

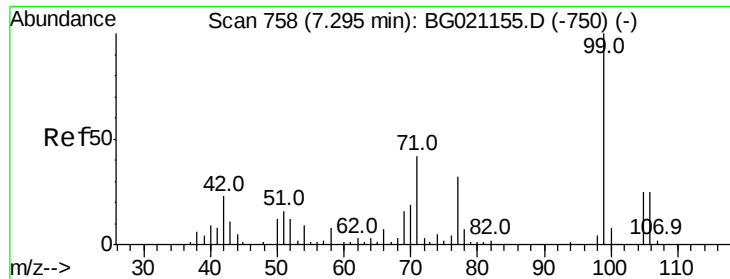
130 32.2 11.9 51.9

64 61.7 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: 36.97 ng

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

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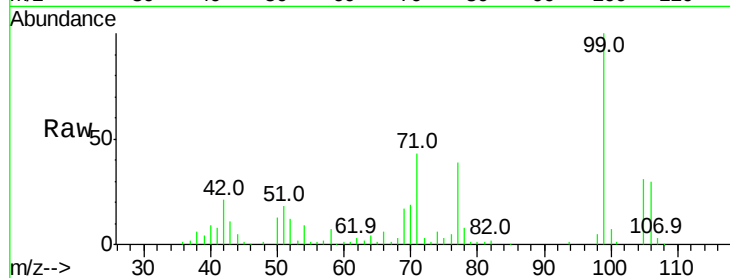
Tot Ion: 77 Resp: 38390

Ion Ratio Lower Upper

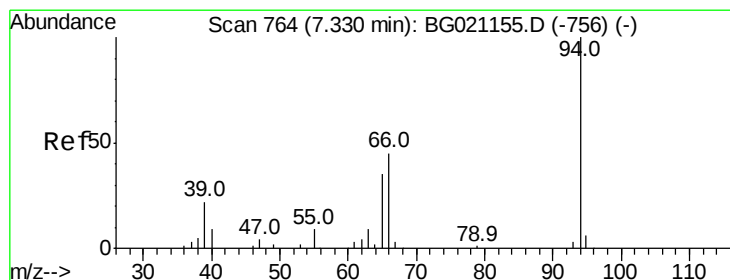
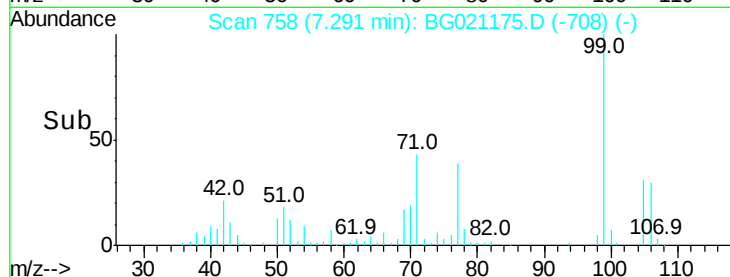
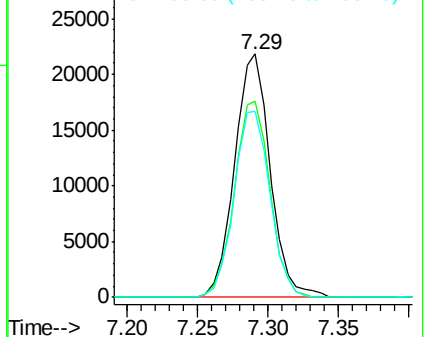
77 100

105 80.5 77.4 117.4

106 76.3 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: 41.60 ng

RT: 7.33 min Scan# 764

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

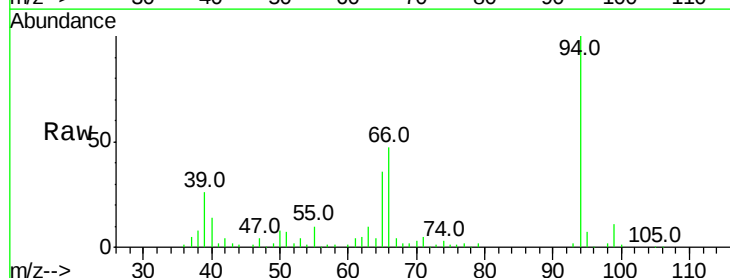
Tgt Ion: 94 Resp: 73704

Ion Ratio Lower Upper

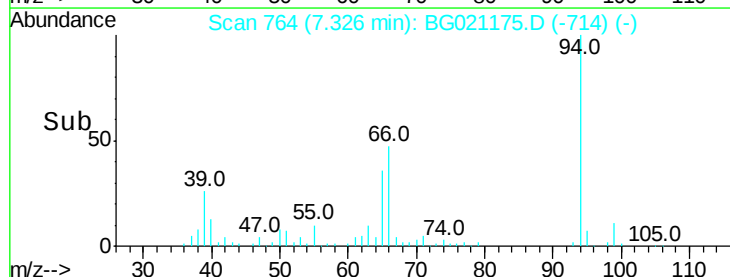
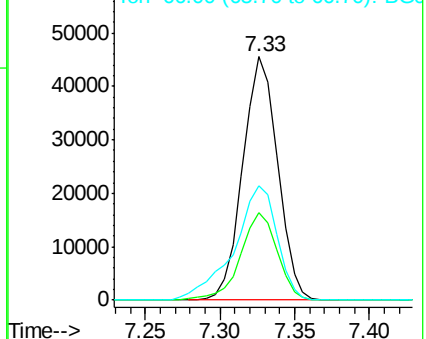
94 100

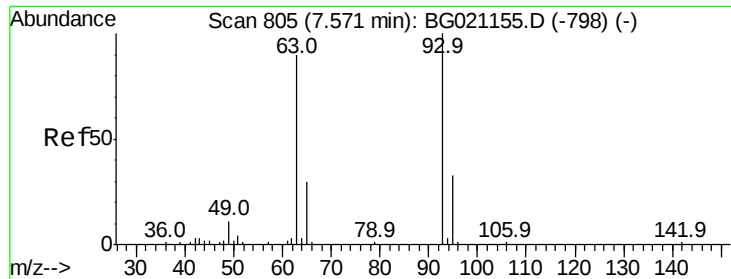
65 35.9 7.2 47.2

66 47.1 15.4 55.4



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

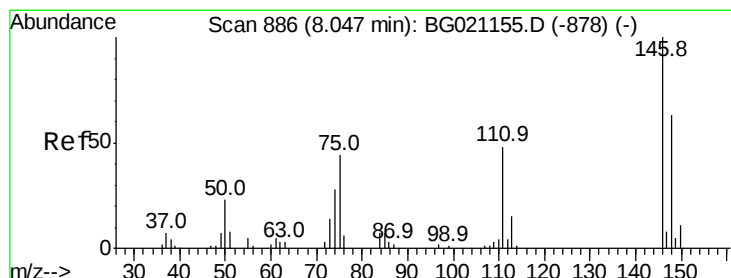
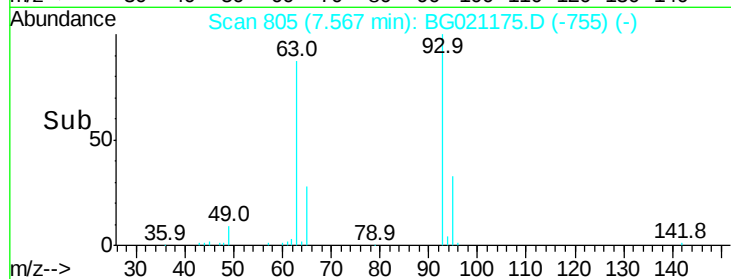
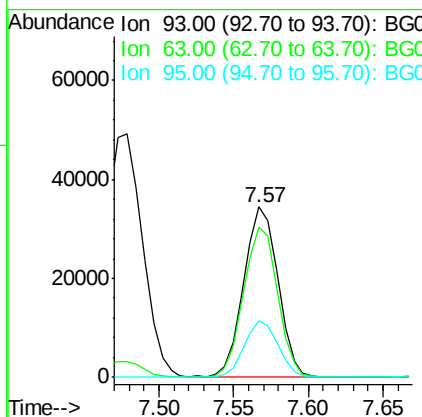
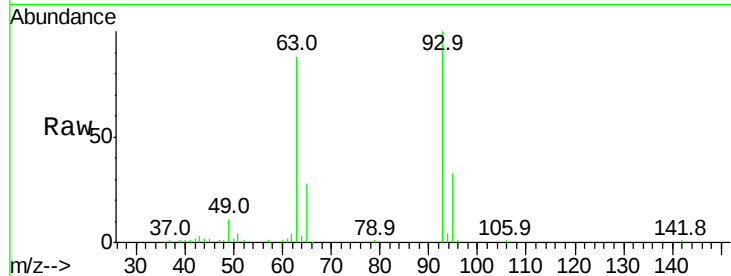




#11
bis(2-Chloroethyl)ether
Concen: 40.11 ng
RT: 7.57 min Scan# 805
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

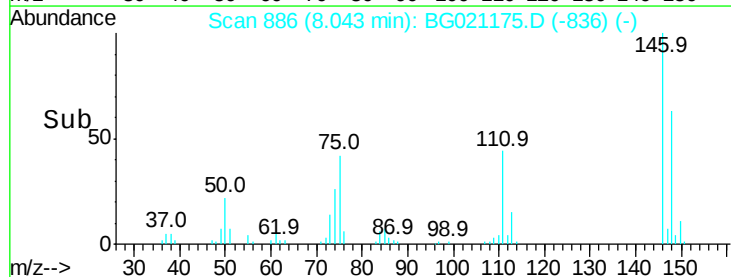
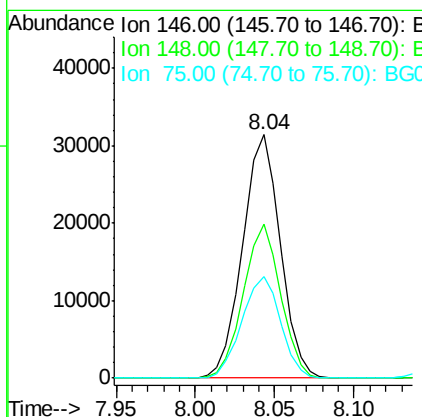
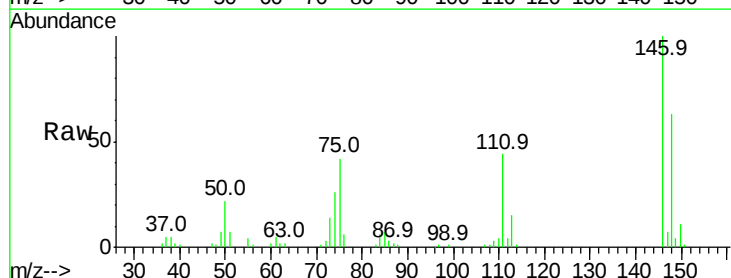
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

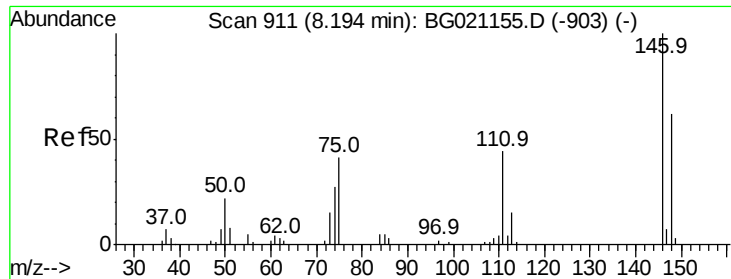
Tot Ion: 93 Resp: 54774
Ion Ratio Lower Upper
93 100
63 87.9 60.5 100.5
95 33.2 14.6 54.6



#12
1,3-Dichlorobenzene
Concen: 40.93 ng
RT: 8.04 min Scan# 886
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion: 146 Resp: 52001
Ion Ratio Lower Upper
146 100
148 63.4 52.6 78.8
75 41.8 24.0 36.0#

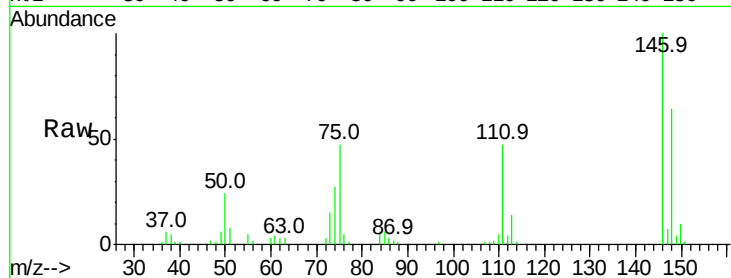




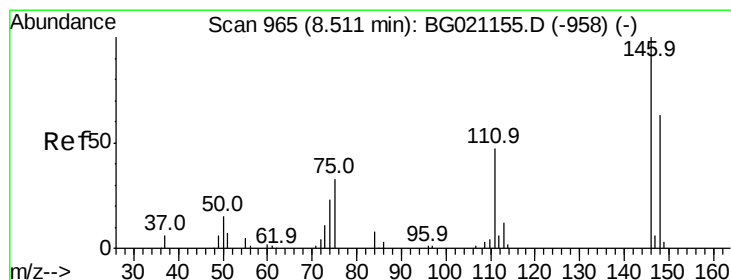
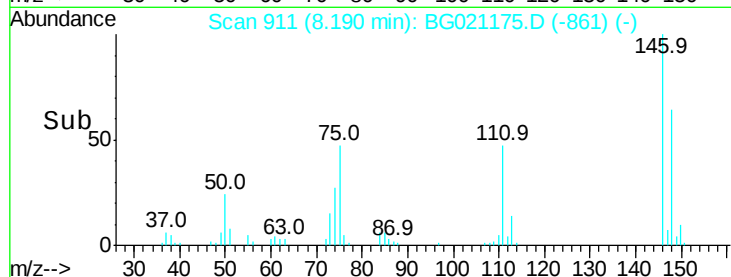
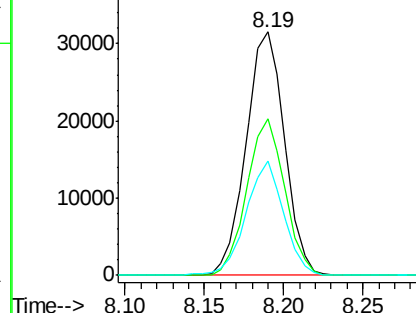
#13
 1,4-Dichlorobenzene
 Concen: 40.59 ng
 RT: 8.19 min Scan# 911
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:146 Resp: 53103
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.2 75.4
 111 47.1 31.9 47.9

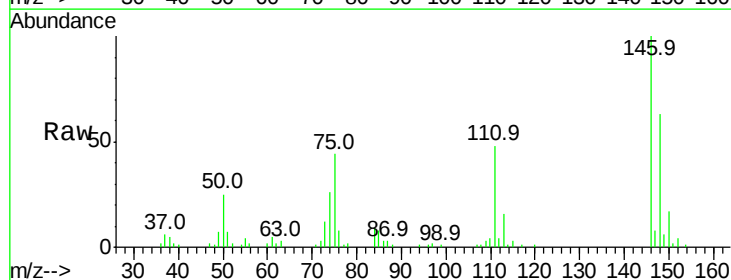


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

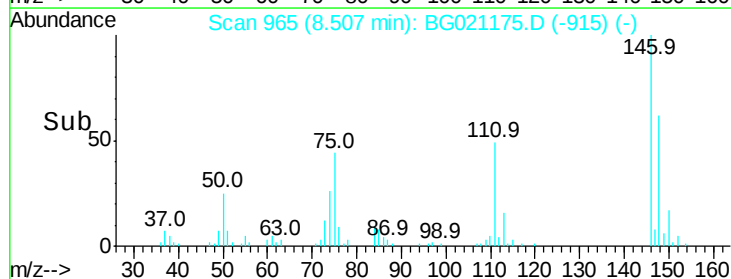
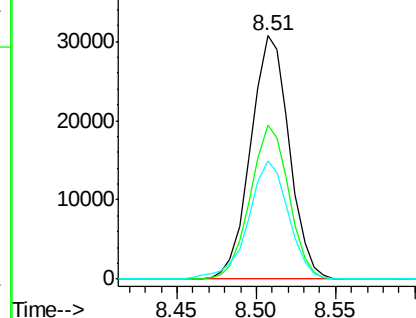


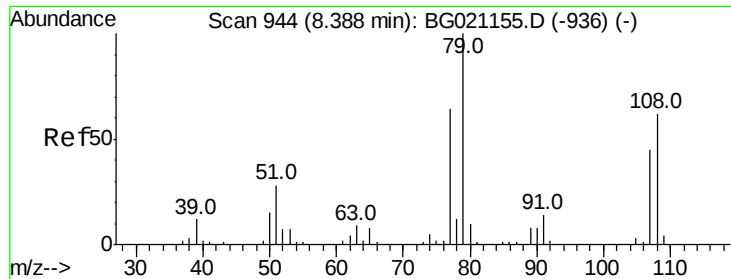
#14
 1,2-Dichlorobenzene
 Concen: 41.56 ng
 RT: 8.51 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:146 Resp: 51846
 Ion Ratio Lower Upper
 146 100
 148 63.3 50.5 75.7
 111 48.4 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: 40.33 ng

RT: 8.38 min Scan# 944

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

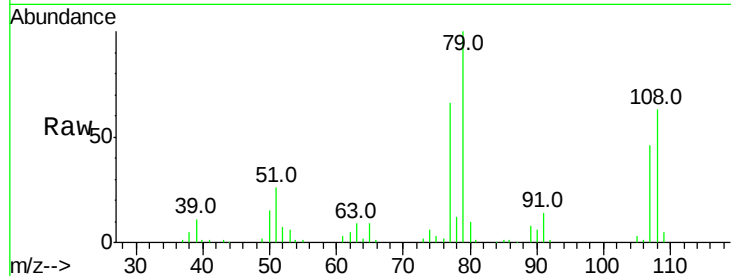
Tot Ion: 79 Resp: 61214

Ion Ratio Lower Upper

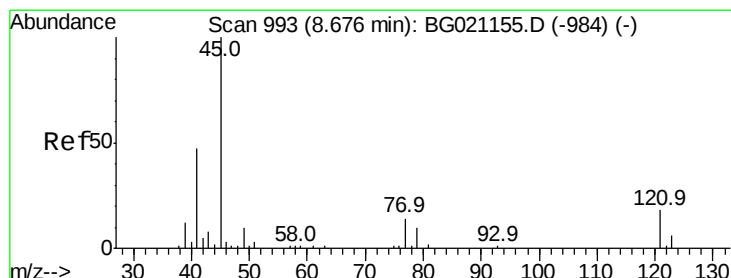
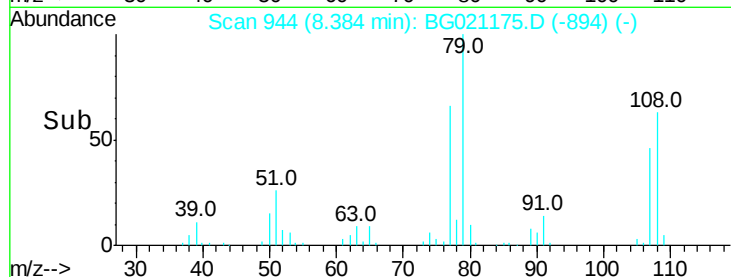
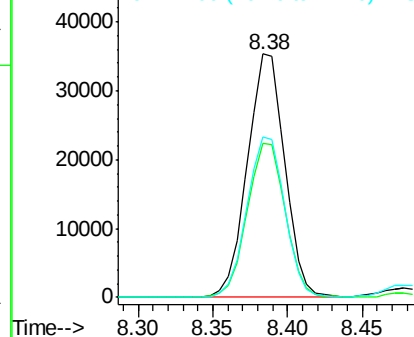
79 100

108 63.4 65.1 97.7#

77 65.9 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: 39.05 ng

RT: 8.68 min Scan# 994

Delta R.T. 0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

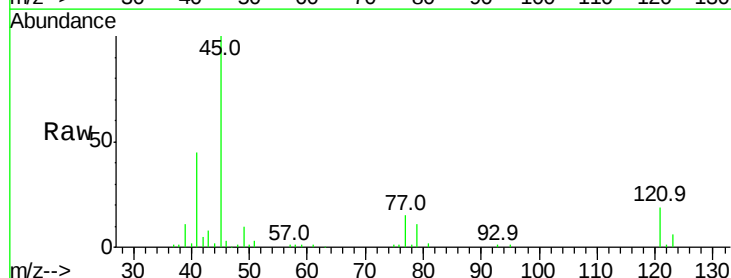
Tgt Ion: 45 Resp: 92061

Ion Ratio Lower Upper

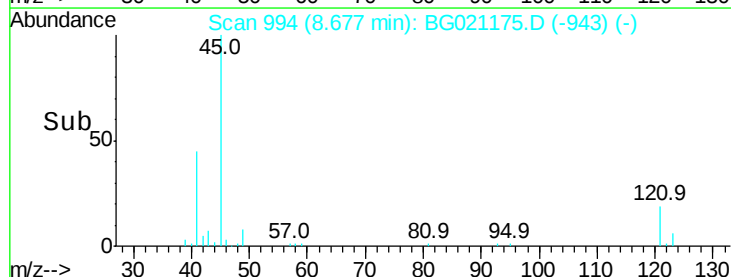
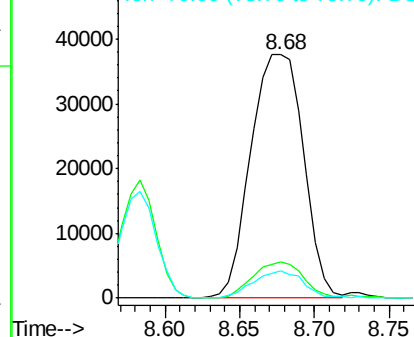
45 100

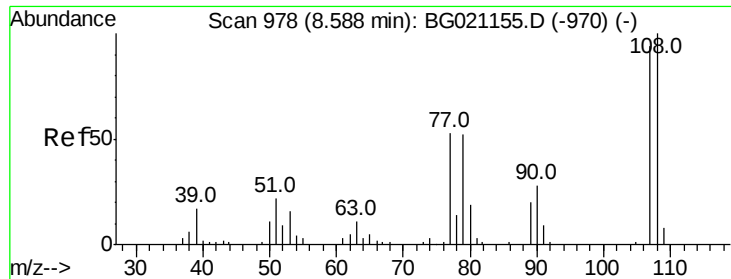
77 14.7 0.0 33.3

79 11.2 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

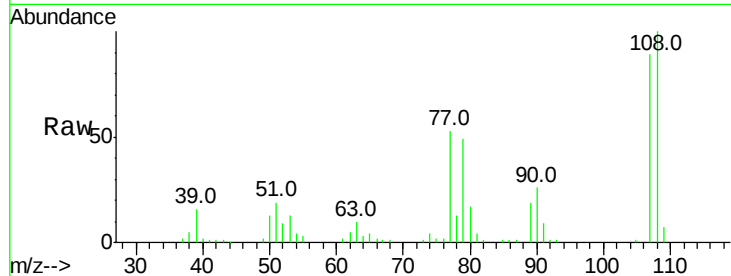




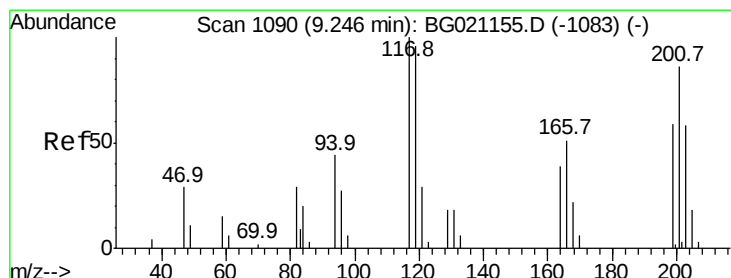
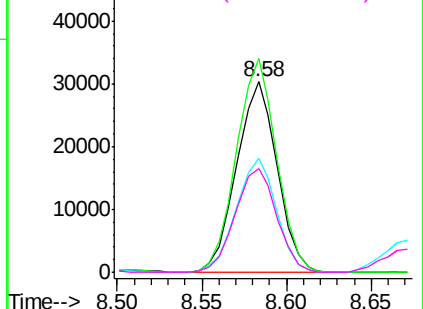
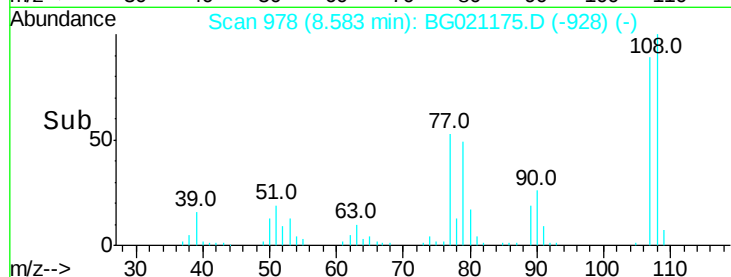
#17
2-Methylphenol
Concen: 41.08 ng
RT: 8.58 min Scan# 978
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:107 Resp: 50364
Ion Ratio Lower Upper
107 100
108 112.1 88.8 133.2
77 59.9 38.0 57.0#
79 54.6 32.6 49.0#

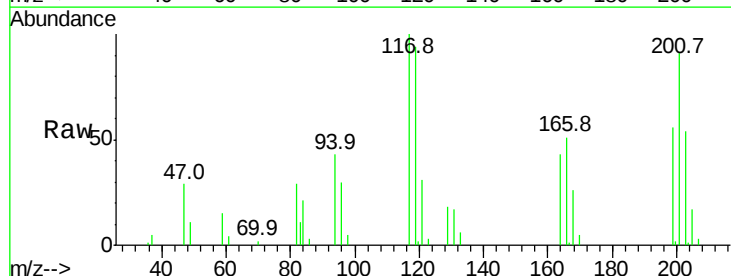


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

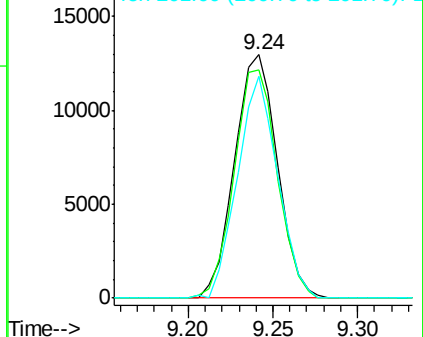
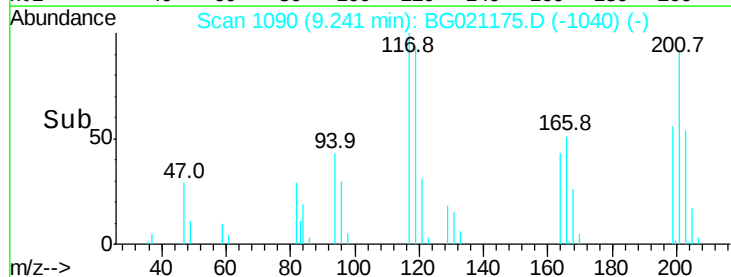


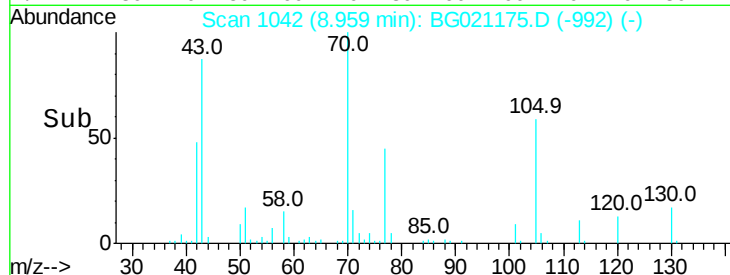
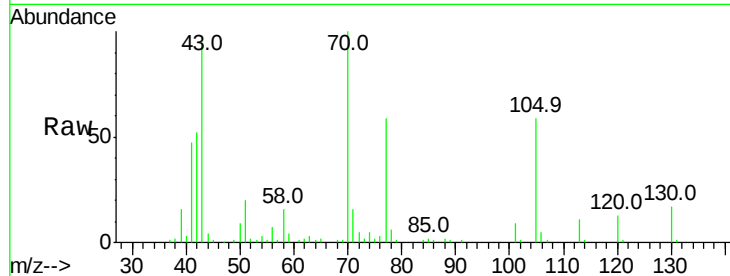
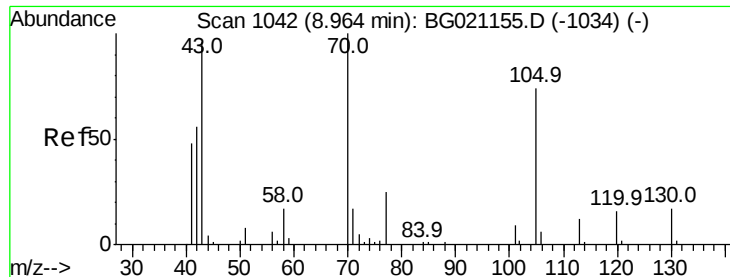
#18
Hexachloroethane
Concen: 41.64 ng
RT: 9.24 min Scan# 1090
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:117 Resp: 22813
Ion Ratio Lower Upper
117 100
119 93.6 74.5 111.7
201 91.1 68.2 102.4



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

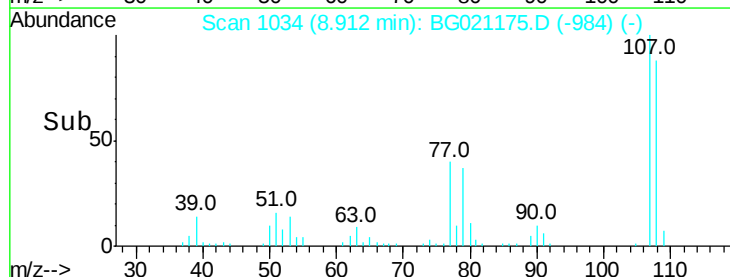
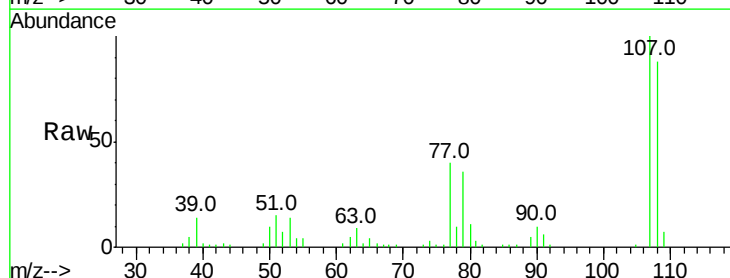
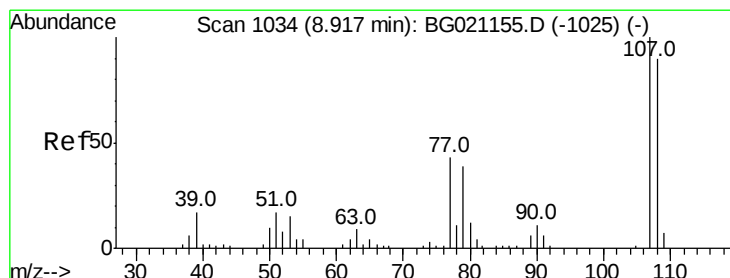
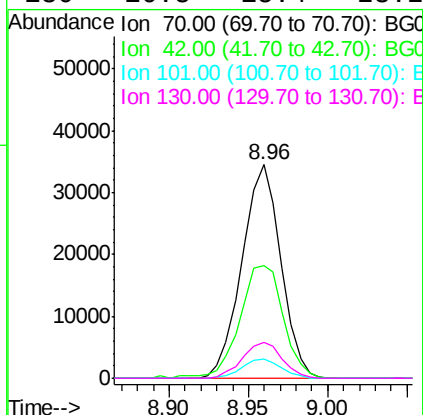




#19
n-Nitroso-di-n-propylamine
Concen: 38.28 ng
RT: 8.96 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

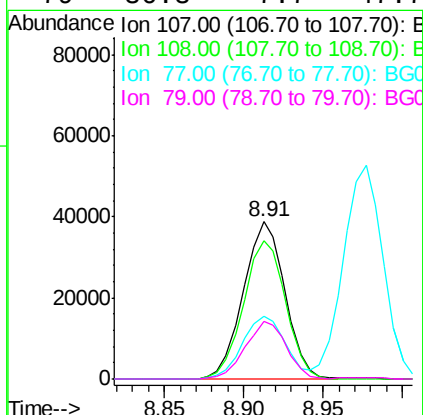
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

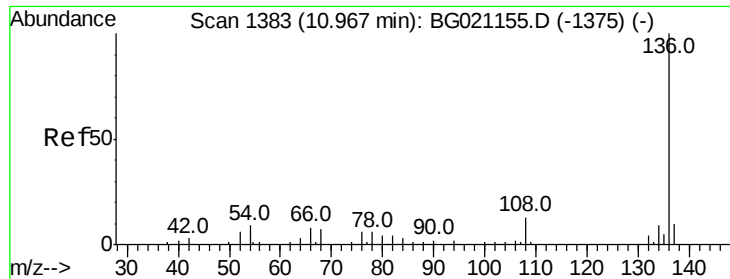
Tot Ion:	70	Resp:	58784
Ion	Ratio	Lower	Upper
70	100		
42	52.5	48.8	73.2
101	8.7	8.5	12.7
130	16.8	15.4	23.2



#20
3+4-Methylphenols
Concen: 40.71 ng
RT: 8.91 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:	107	Resp:	70677
Ion	Ratio	Lower	Upper
107	100		
108	87.8	67.6	107.6
77	39.9	14.4	54.4
79	36.3	7.7	47.7

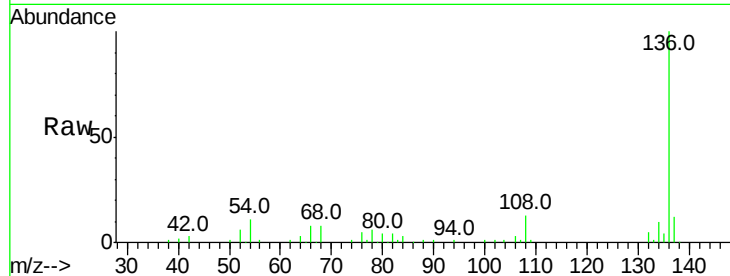




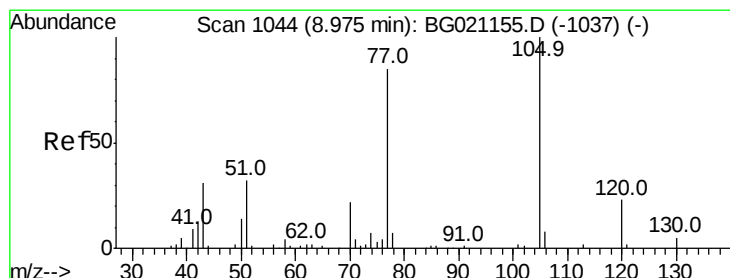
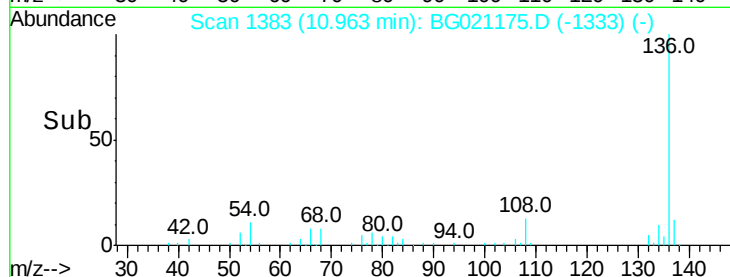
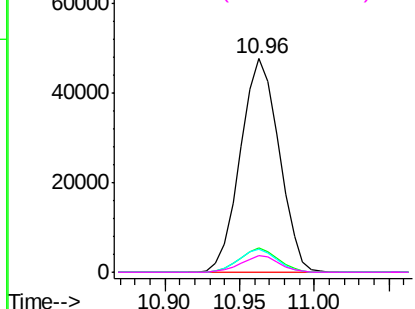
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.96 min Scan# 1383
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:	136	Resp:	85411
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.8	13.2
54	10.9	6.9	10.3#
68	7.6	5.8	8.6

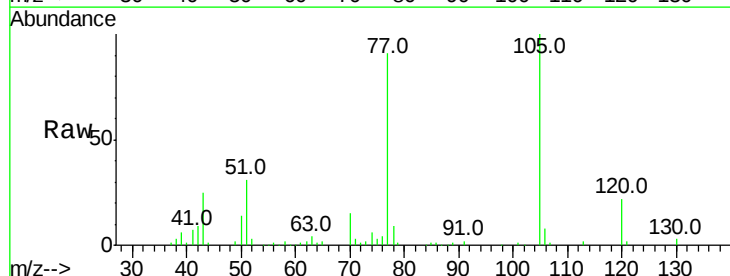


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

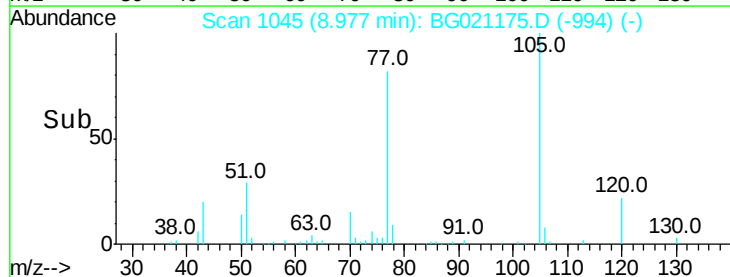
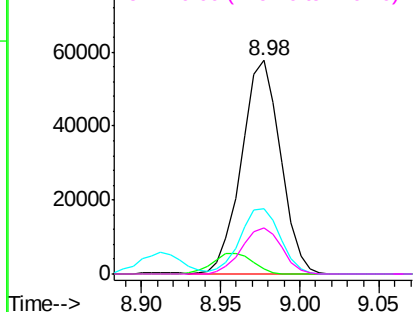


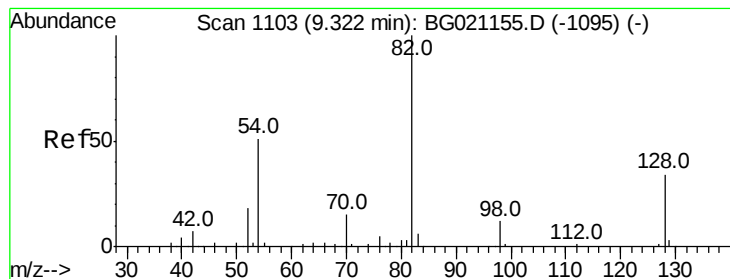
#22
Acetophenone
Concen: 38.91 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:	105	Resp:	98905
Ion	Ratio	Lower	Upper
105	100		
71	2.5	0.0	0.0#
51	30.7	21.4	32.2
120	21.8	18.0	27.0



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 79.84 ng

RT: 9.32 min Scan# 1103

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

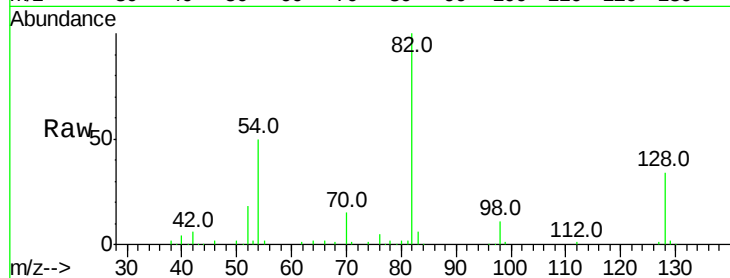
Tot Ion: 82 Resp: 161160

Ion Ratio Lower Upper

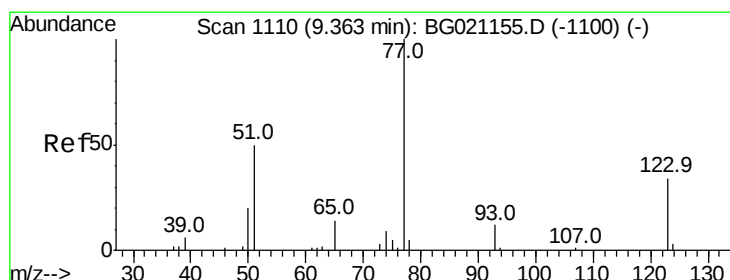
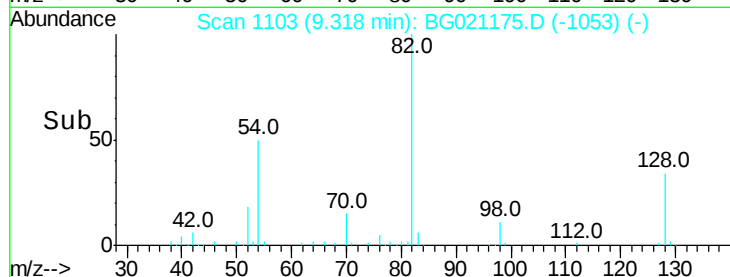
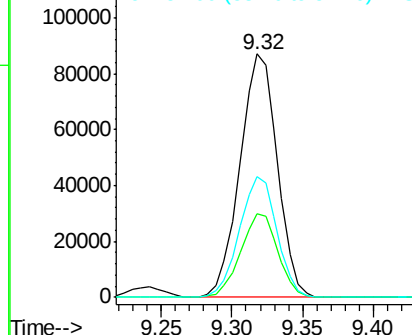
82 100

128 34.4 36.3 54.5#

54 49.6 37.6 56.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC



#24

Nitrobenzene

Concen: 40.16 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

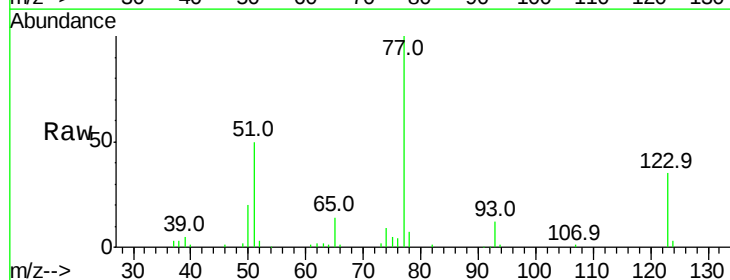
Tgt Ion: 77 Resp: 88469

Ion Ratio Lower Upper

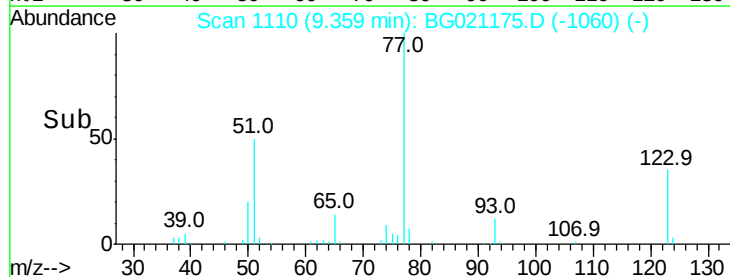
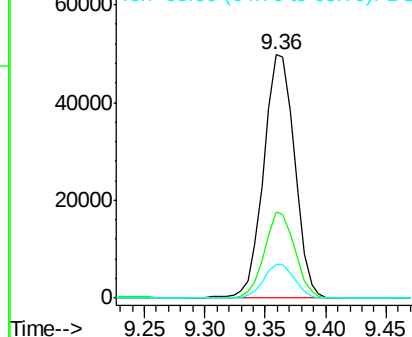
77 100

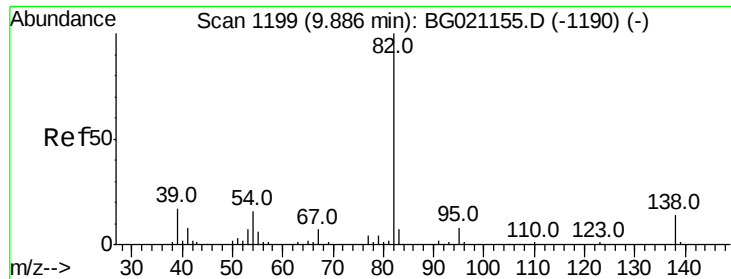
123 35.3 35.8 53.6#

65 13.9 10.6 16.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC





#25

Isophorone

Concen: 37.99 ng

RT: 9.88 min Scan# 1199

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

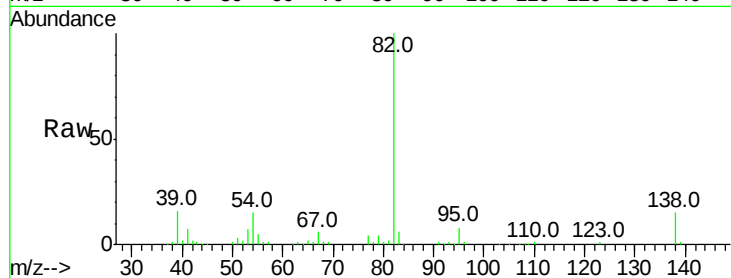
Tot Ion: 82 Resp: 166176

Ion Ratio Lower Upper

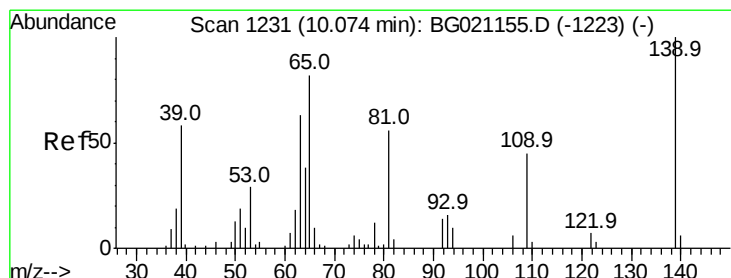
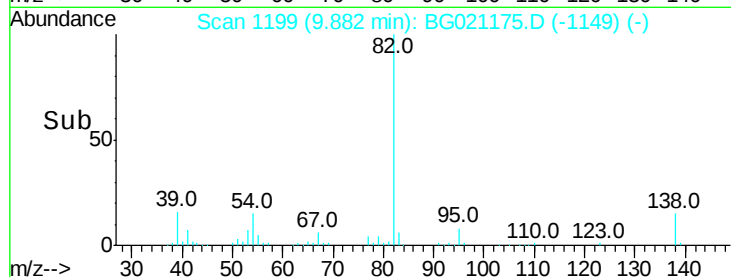
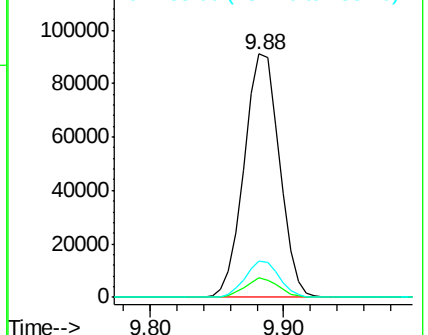
82 100

95 7.9 5.4 8.0

138 14.7 13.4 20.0



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



#26

2-Nitrophenol

Concen: 41.41 ng

RT: 10.07 min Scan# 1231

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

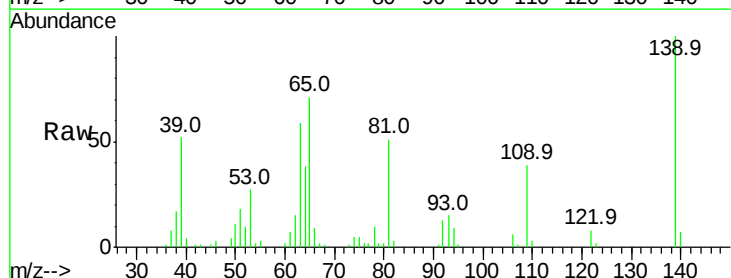
Tgt Ion: 139 Resp: 33228

Ion Ratio Lower Upper

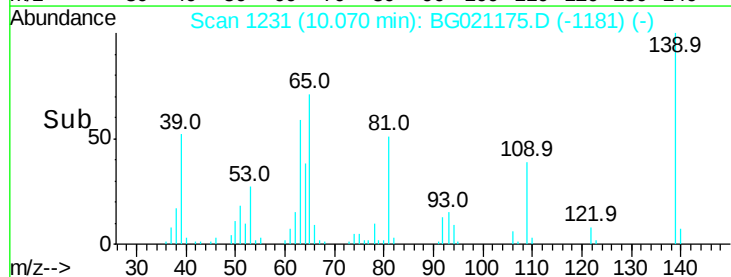
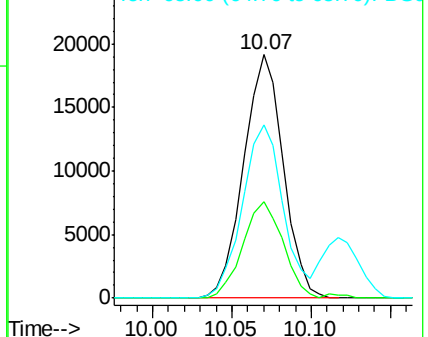
139 100

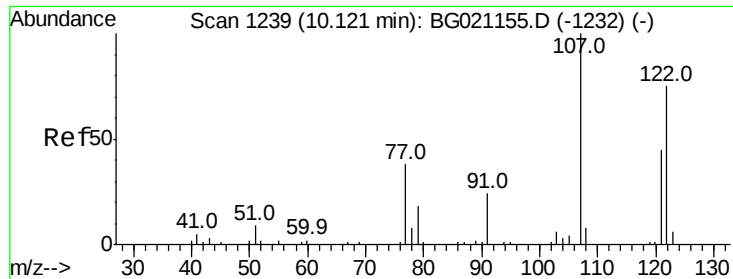
109 39.5 21.4 32.0#

65 71.0 37.8 56.8#



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

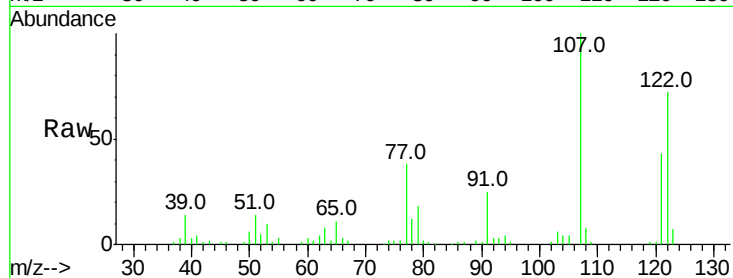




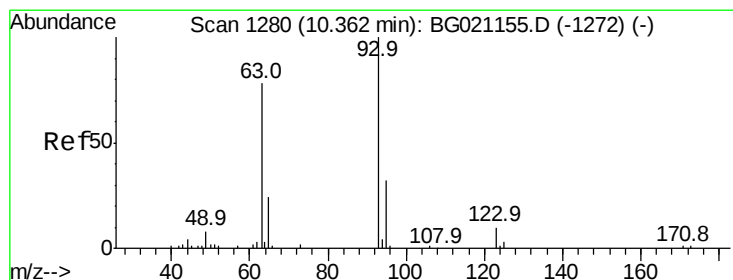
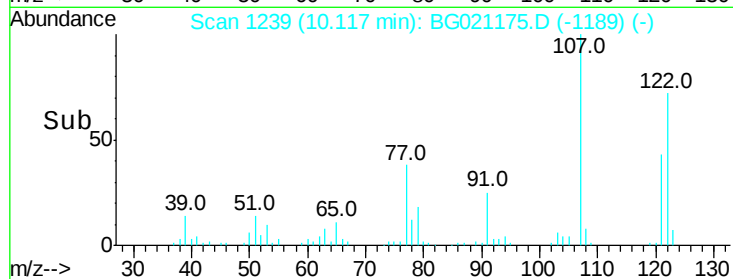
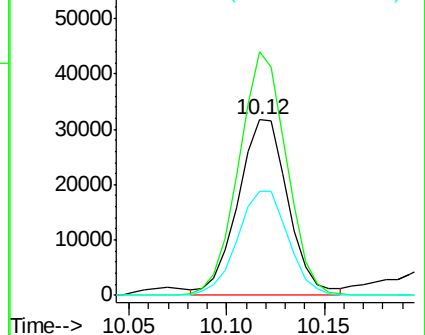
#27
 2,4-Dimethylphenol
 Concen: 39.05 ng
 RT: 10.12 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040EC

Tot Ion:122 Resp: 56215
 Ion Ratio Lower Upper
 122 100
 107 138.8 94.1 141.1
 121 59.6 45.9 68.9

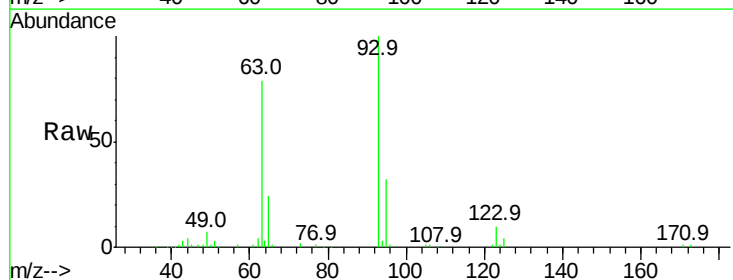


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

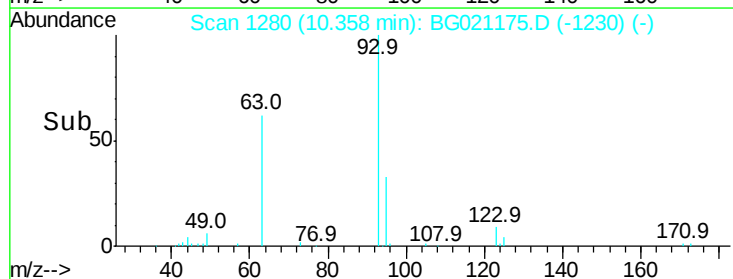
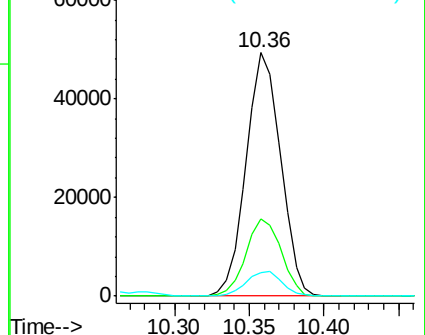


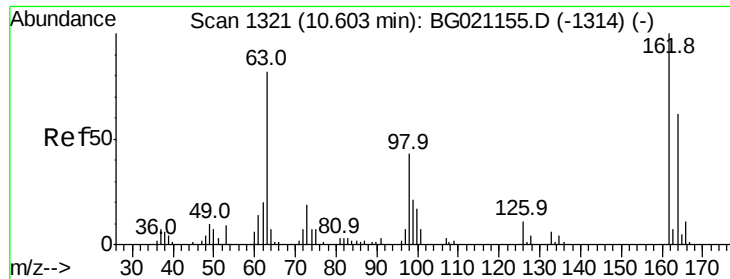
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.90 ng
 RT: 10.36 min Scan# 1280
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion: 93 Resp: 79003
 Ion Ratio Lower Upper
 93 100
 95 31.8 24.2 36.2
 123 9.6 9.0 13.6



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E

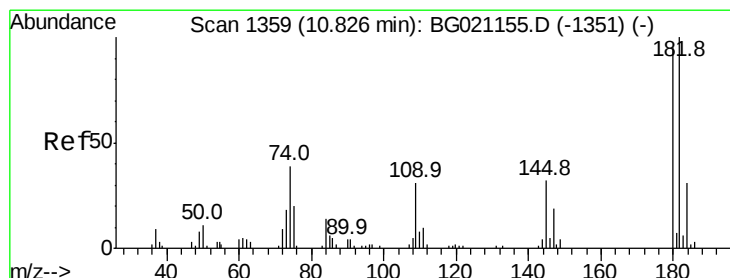
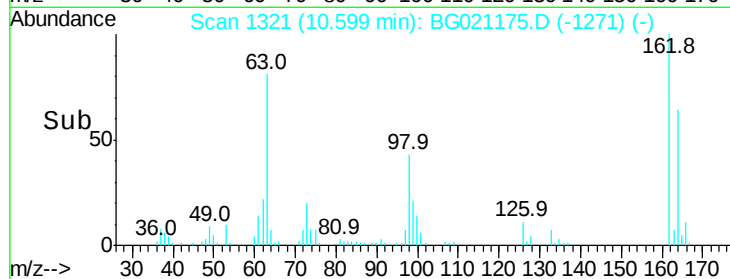
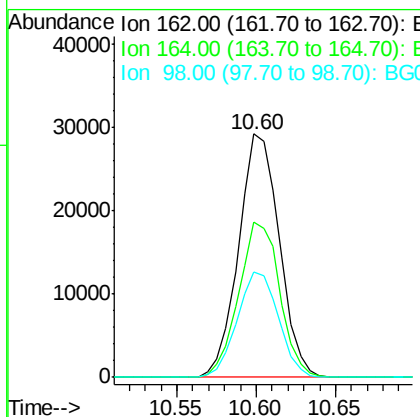
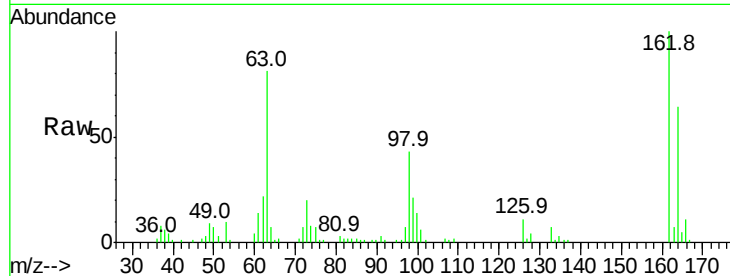




#29
 2,4-Dichlorophenol
 Concen: 40.10 ng
 RT: 10.60 min Scan# 1321
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

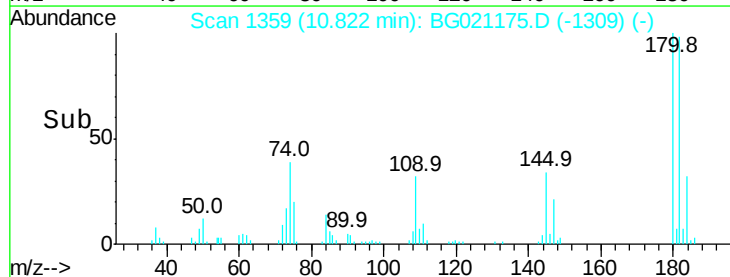
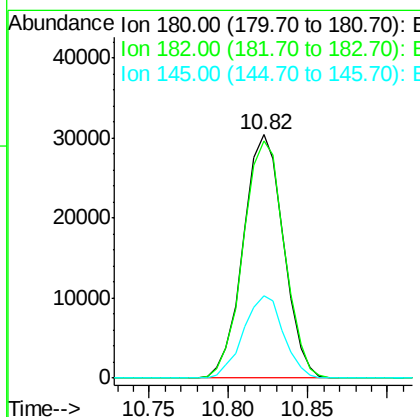
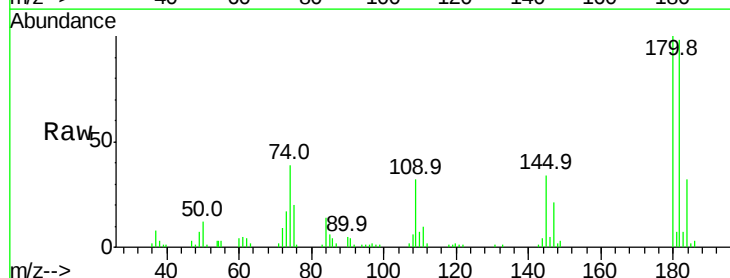
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

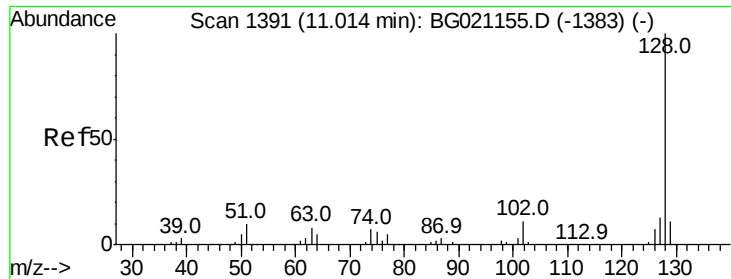
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	43.7	83.7
98	43.4	18.3	58.3



#30
 1,2,4-Trichlorobenzene
 Concen: 41.04 ng
 RT: 10.82 min Scan# 1359
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.5	77.4	116.0
145	33.8	25.7	38.5

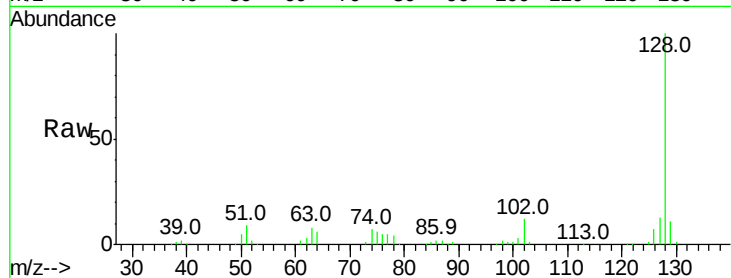




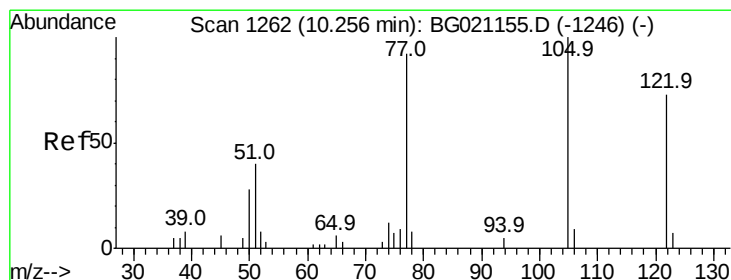
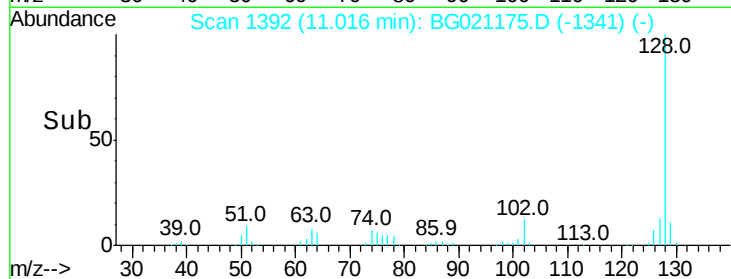
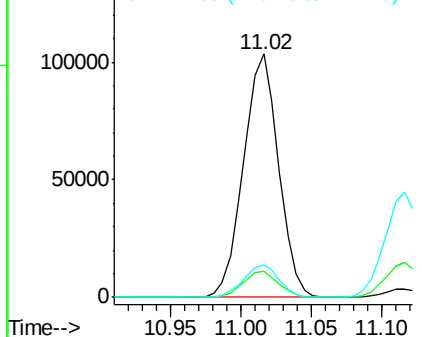
#31
Naphthalene
Concen: 40.37 ng
RT: 11.02 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:128 Resp: 179789
Ion Ratio Lower Upper
128 100
129 10.6 9.4 14.2
127 13.1 10.8 16.2

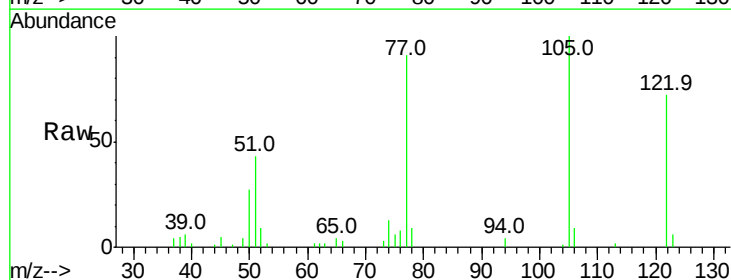


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

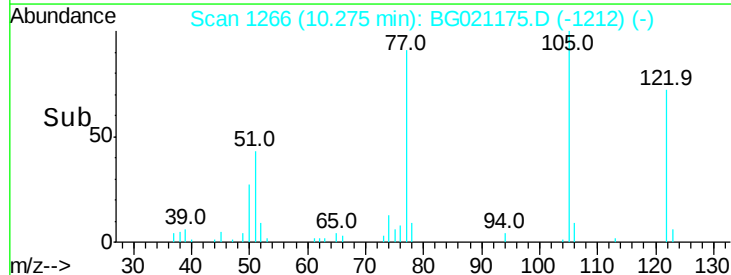
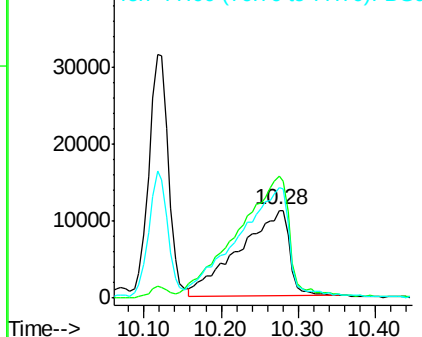


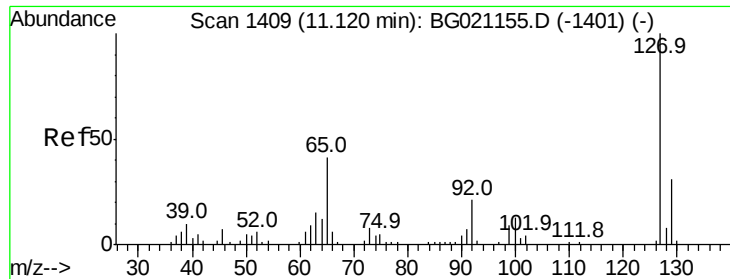
#32
Benzoic acid
Concen: 42.17 ng
RT: 10.28 min Scan# 1266
Delta R.T. 0.02 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:122 Resp: 50581
Ion Ratio Lower Upper
122 100
105 138.8 98.7 138.7#
77 126.3 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): BGO

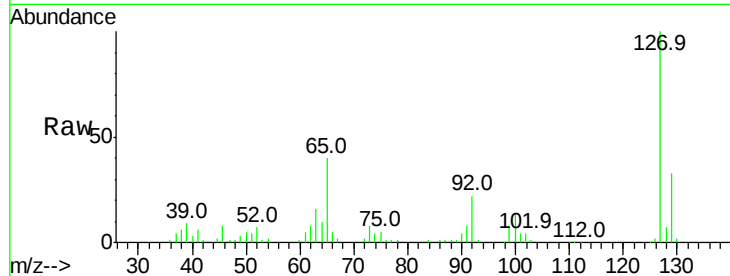




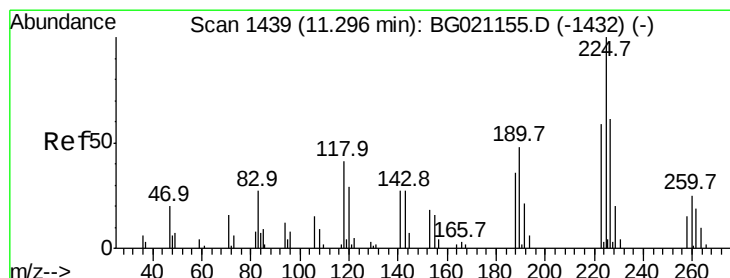
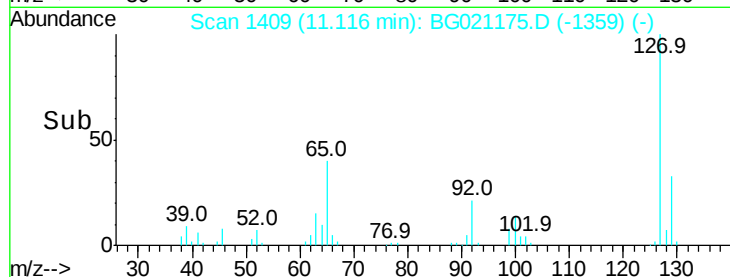
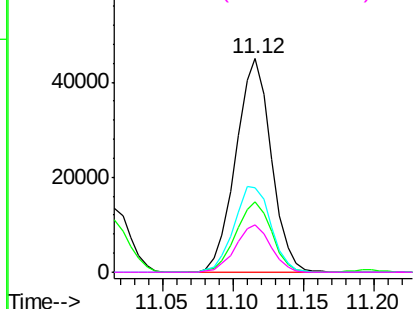
#33
4-Chloroaniline
Concen: 38.39 ng
RT: 11.12 min Scan# 1409
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127 Resp: 78852
Ion Ratio Lower Upper
127 100
129 33.0 26.2 39.2
65 39.6 22.9 34.3#
92 21.9 15.0 22.6

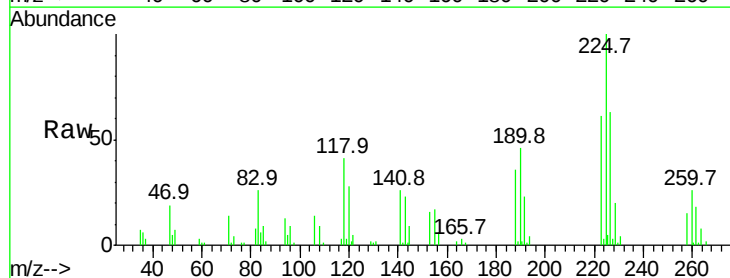


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

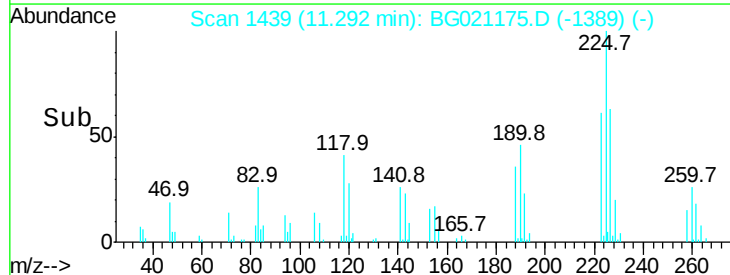
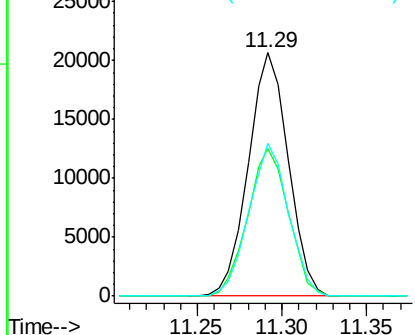


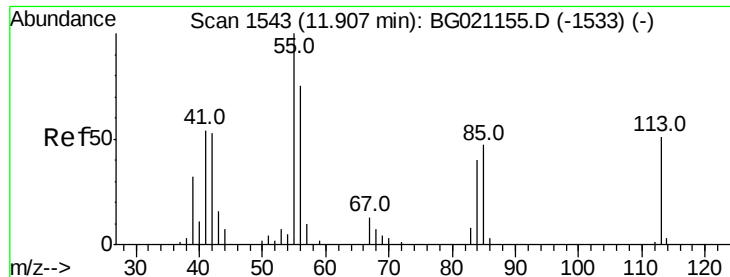
#34
Hexachlorobutadiene
Concen: 42.66 ng
RT: 11.29 min Scan# 1439
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:225 Resp: 33973
Ion Ratio Lower Upper
225 100
223 61.0 54.6 82.0
227 62.5 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: 36.02 ng

RT: 11.91 min Scan# 1544

Delta R.T. 0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

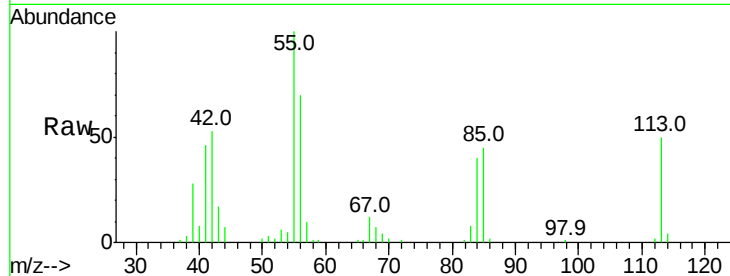
Tot Ion:113 Resp: 22777

Ion Ratio Lower Upper

113 100

55 201.5 155.2 195.2#

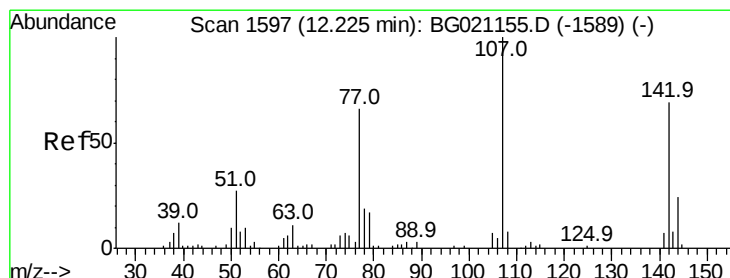
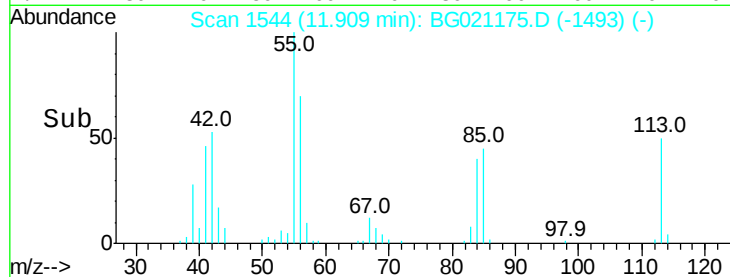
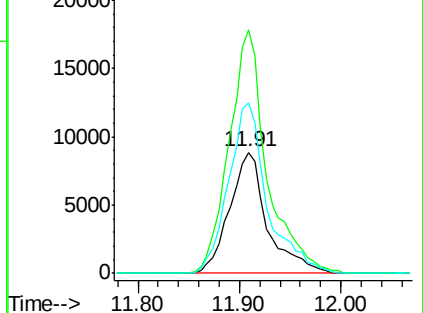
56 141.7 94.0 134.0#



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: 38.35 ng

RT: 12.22 min Scan# 1597

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

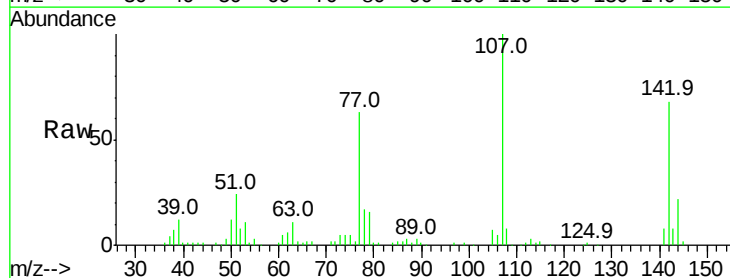
Tgt Ion:107 Resp: 75450

Ion Ratio Lower Upper

107 100

144 22.2 21.8 32.8

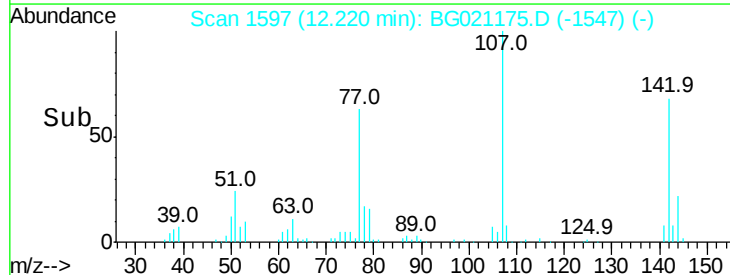
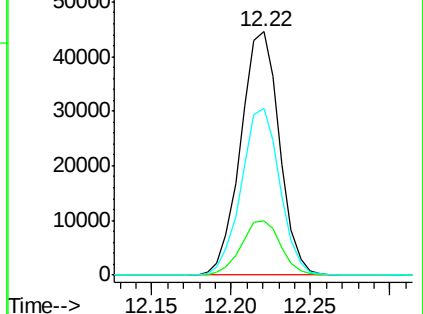
142 68.4 65.6 98.4

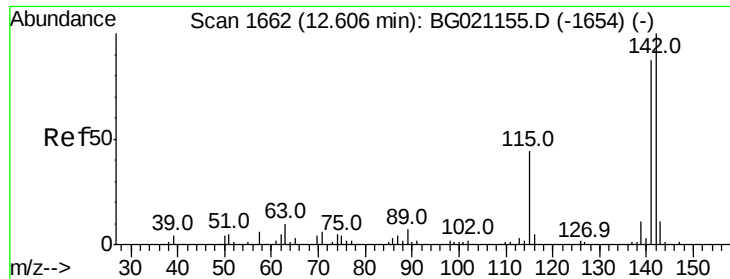


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

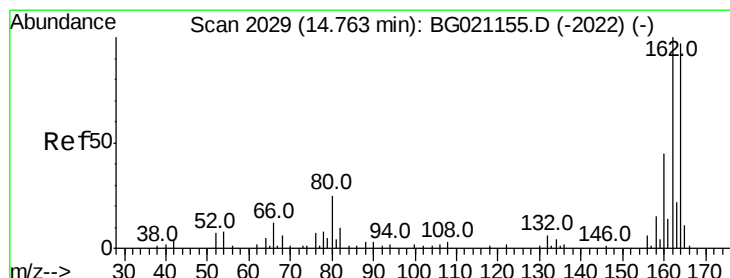
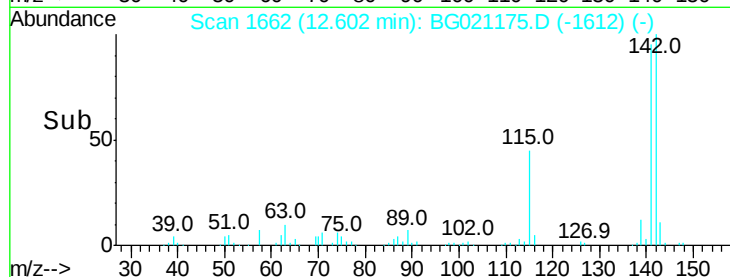
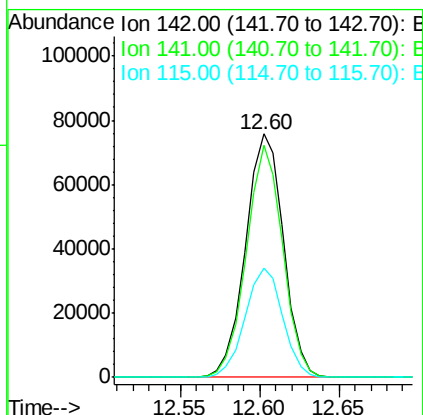
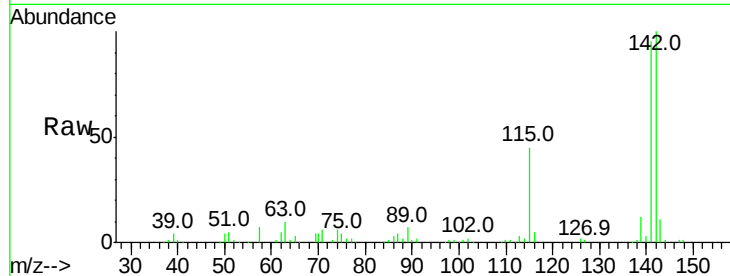




#37
2-Methylnaphthalene
Concen: 39.61 ng
RT: 12.60 min Scan# 1662
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

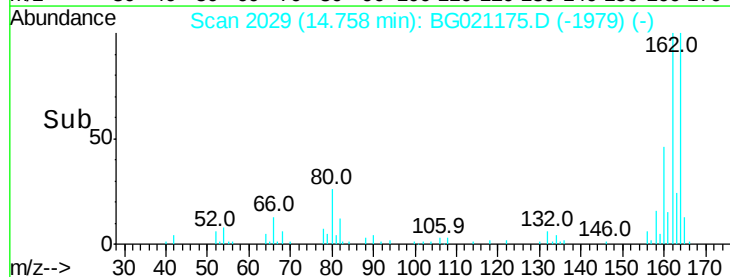
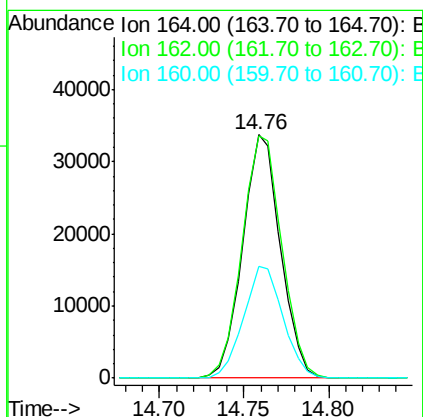
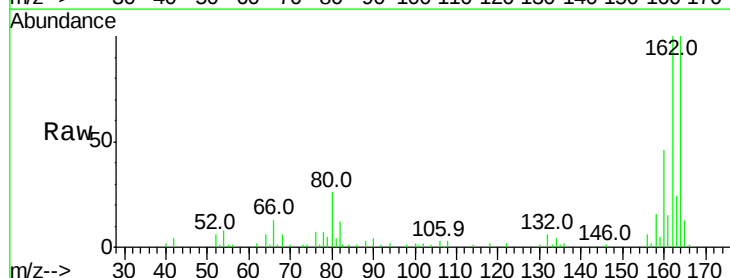
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

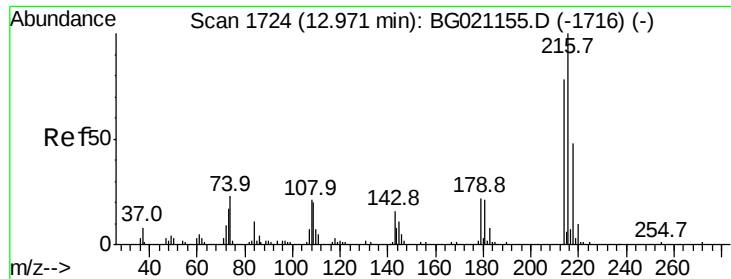
Tot Ion:142 Resp: 125569
Ion Ratio Lower Upper
142 100
141 95.5 71.7 107.5
115 45.1 26.2 39.4#



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:164 Resp: 52355
Ion Ratio Lower Upper
164 100
162 99.7 80.6 120.8
160 46.1 36.5 54.7





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.37 ng

RT: 12.97 min Scan# 1724

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:216 Resp: 68185

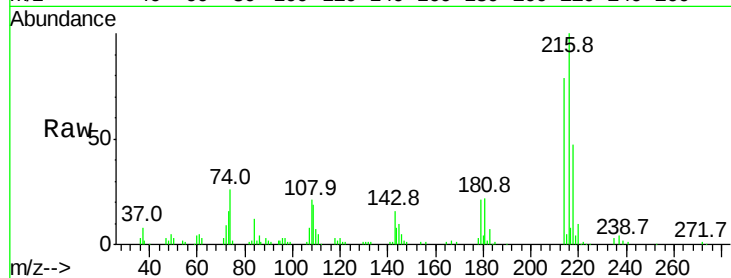
Ion Ratio Lower Upper

216 100

214 79.9 63.5 95.3

179 22.0 17.4 26.0

108 24.9 16.8 25.2

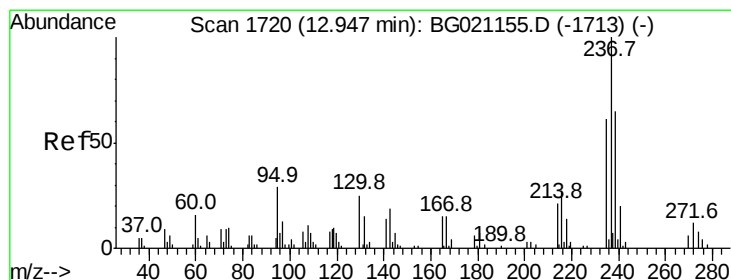
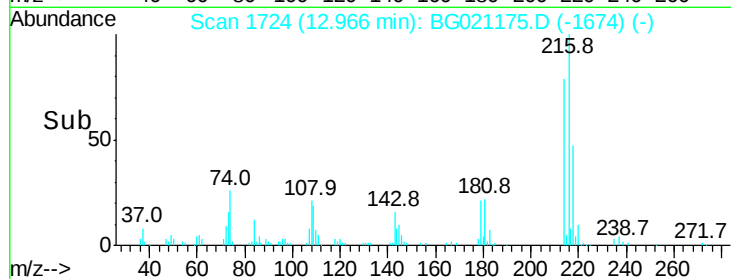
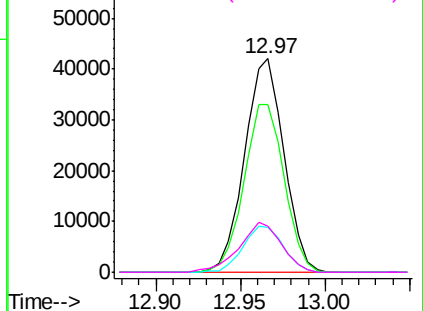


Abundance Ion 216.00 (215.70 to 216.70): E

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: 42.74 ng

RT: 12.94 min Scan# 1720

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

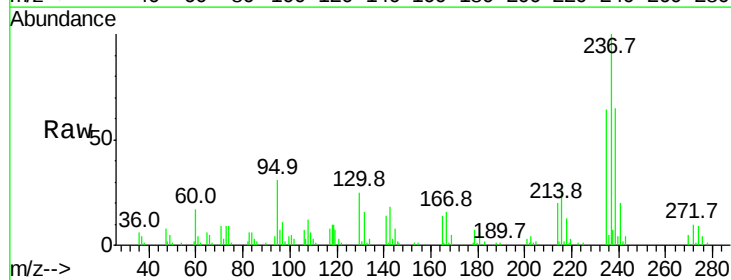
Tgt Ion:237 Resp: 36843

Ion Ratio Lower Upper

237 100

235 64.3 42.9 82.9

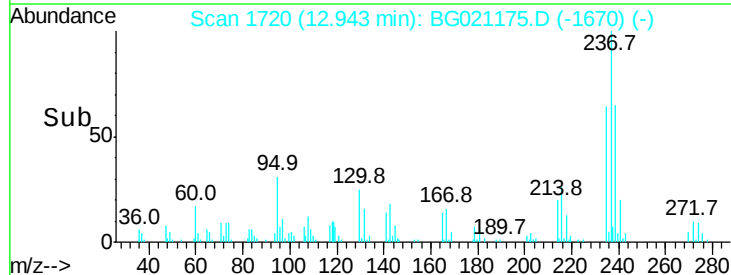
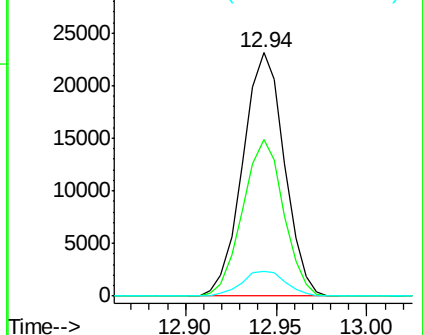
272 10.3 0.0 32.3

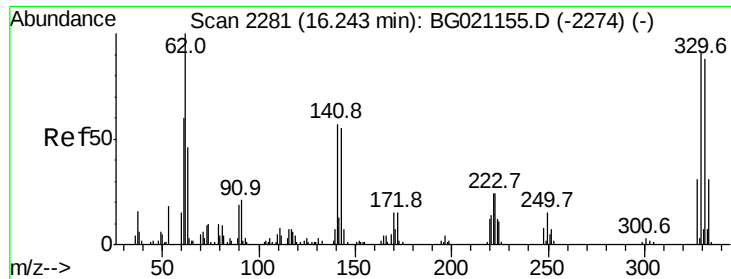


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

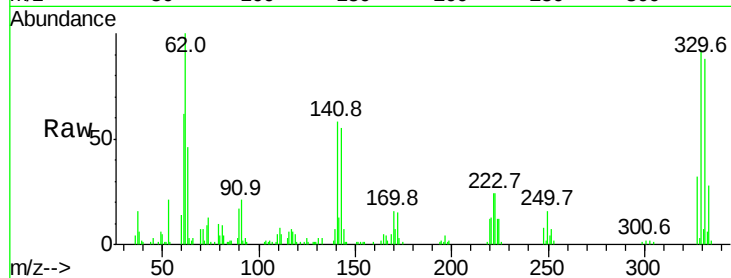




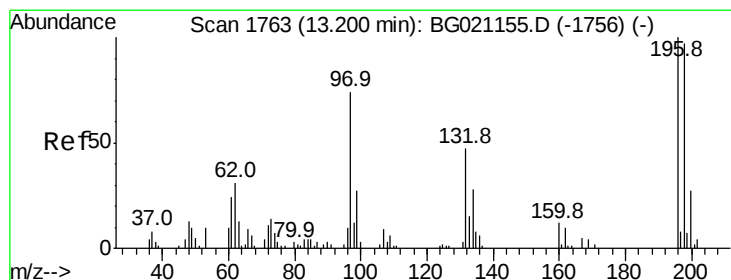
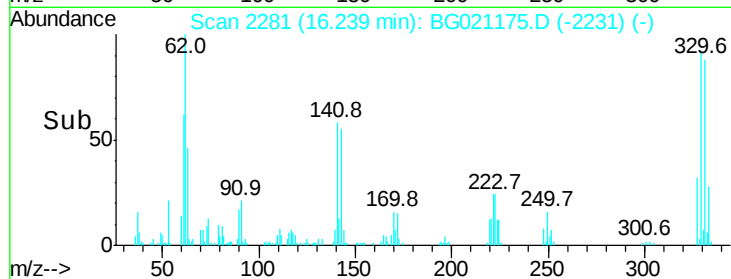
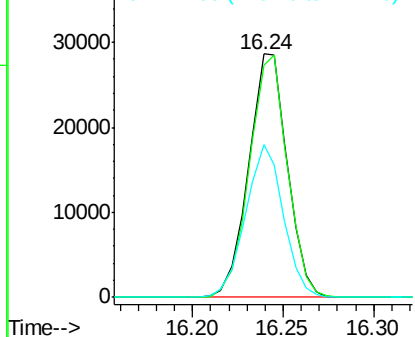
#41
 2,4,6-Tribromophenol
 Concen: 77.82 ng
 RT: 16.24 min Scan# 2281
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:330 Resp: 42392
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.4 116.0
 141 61.1 35.3 52.9#

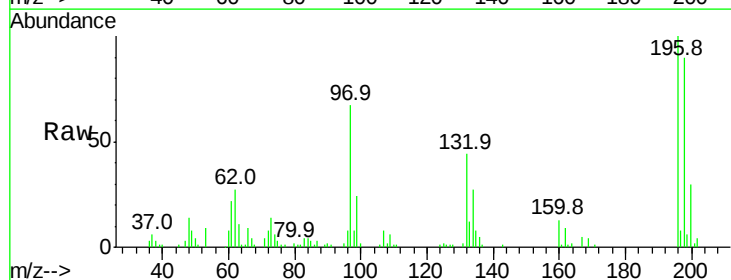


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

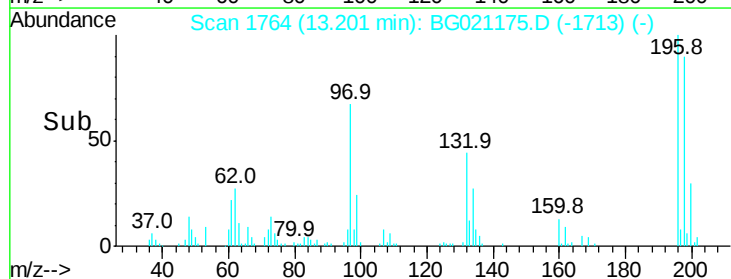
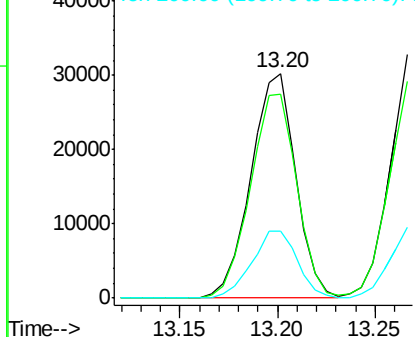


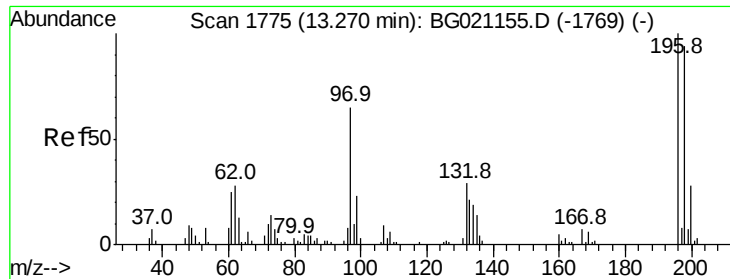
#42
 2,4,6-Trichlorophenol
 Concen: 40.61 ng
 RT: 13.20 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:196 Resp: 47953
 Ion Ratio Lower Upper
 196 100
 198 90.4 75.8 113.8
 200 30.0 23.8 35.8



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

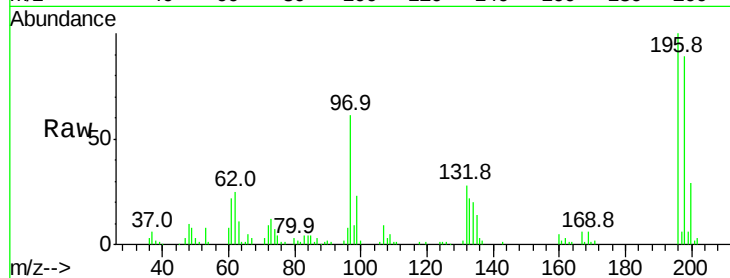




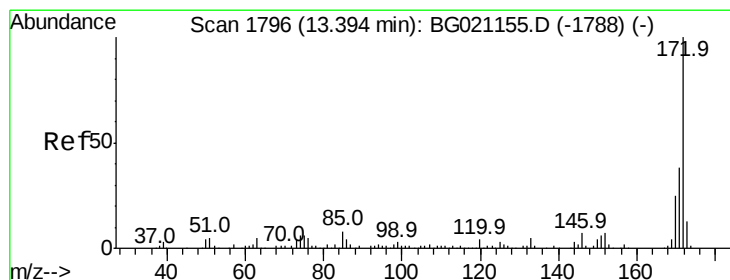
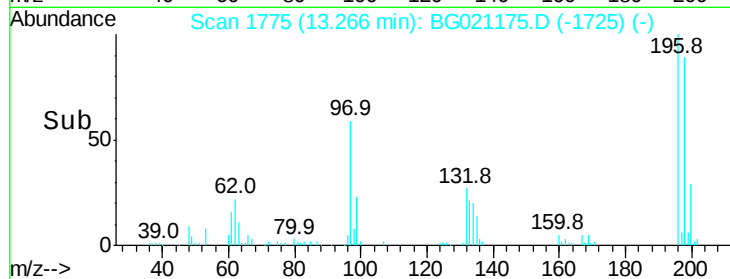
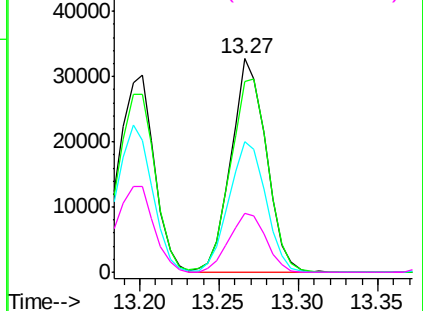
#43
 2,4,5-Trichlorophenol
 Concen: 39.98 ng
 RT: 13.27 min Scan# 1775
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:196 Resp: 50485
 Ion Ratio Lower Upper
 196 100
 198 89.1 80.2 120.4
 97 61.1 42.9 64.3
 132 27.9 25.5 38.3

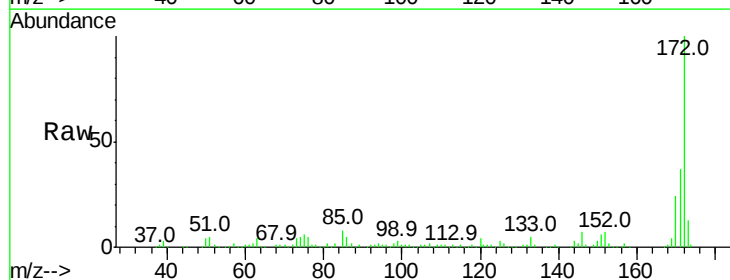


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

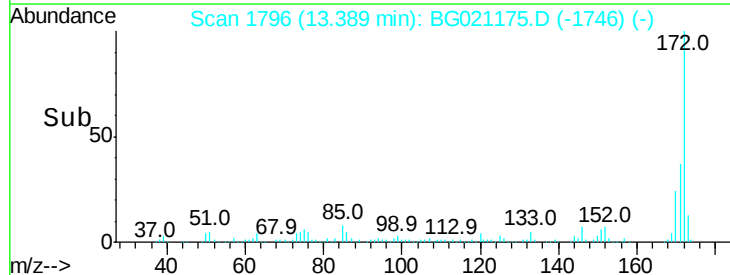
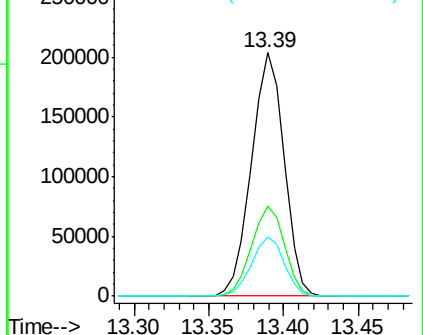


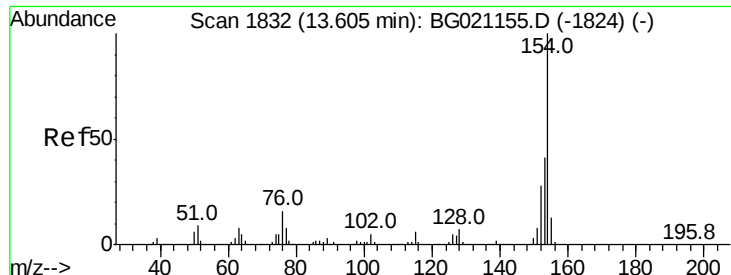
#44
 2-Fluorobiphenyl
 Concen: 83.24 ng
 RT: 13.39 min Scan# 1796
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:172 Resp: 306909
 Ion Ratio Lower Upper
 172 100
 171 36.9 29.4 44.0
 170 24.2 19.8 29.8



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





#45

1,1'-Biphenyl

Concen: 41.91 ng

RT: 13.60 min Scan# 1832

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

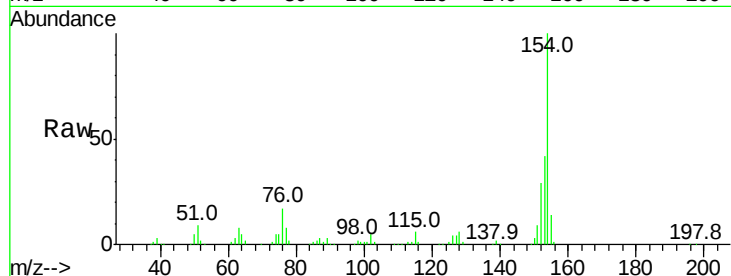
Tot Ion:154 Resp: 180472

Ion Ratio Lower Upper

154 100

153 42.5 19.8 59.8

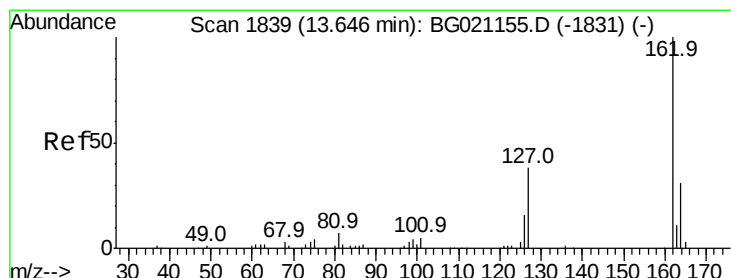
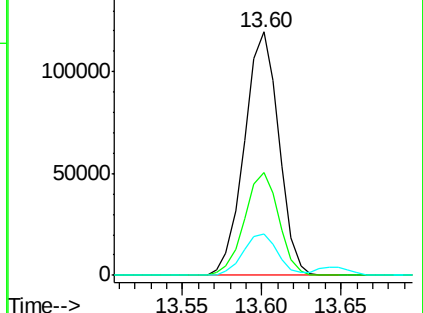
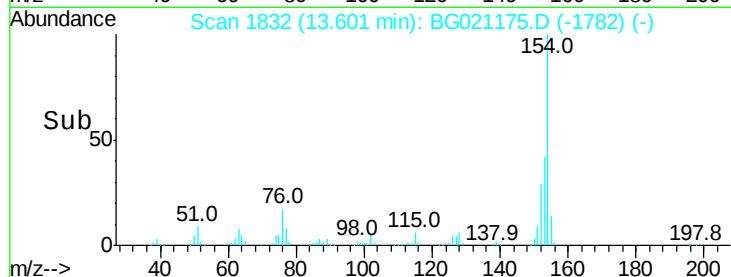
76 17.2 0.0 33.6



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: 41.51 ng

RT: 13.65 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

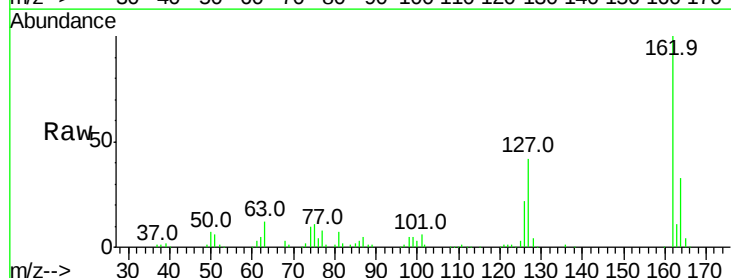
Tgt Ion:162 Resp: 134164

Ion Ratio Lower Upper

162 100

127 42.1 31.8 47.8

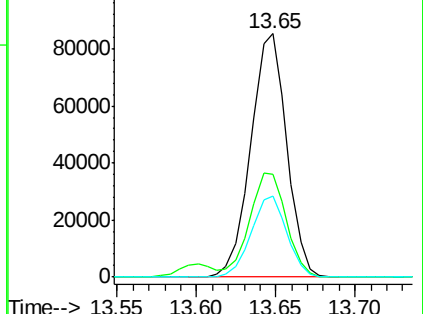
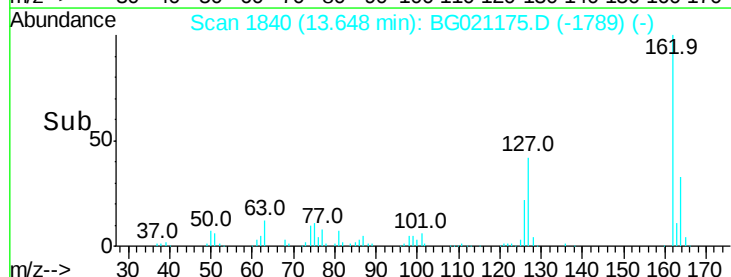
164 33.1 26.3 39.5

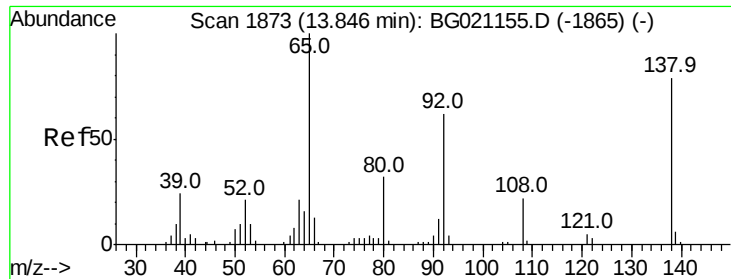


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

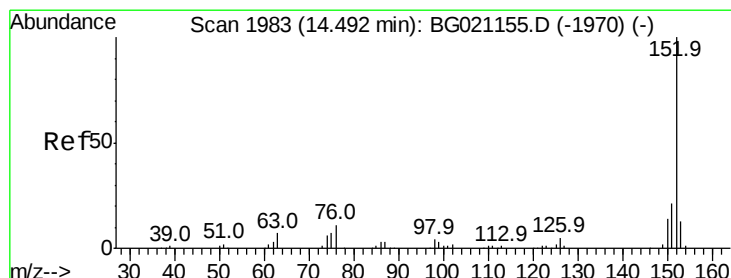
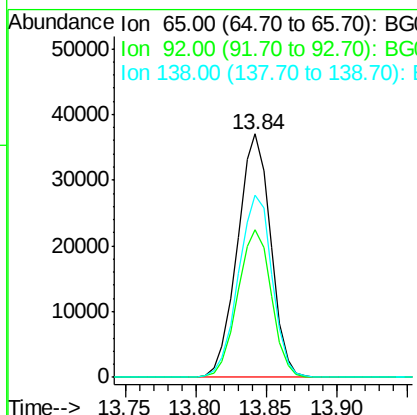
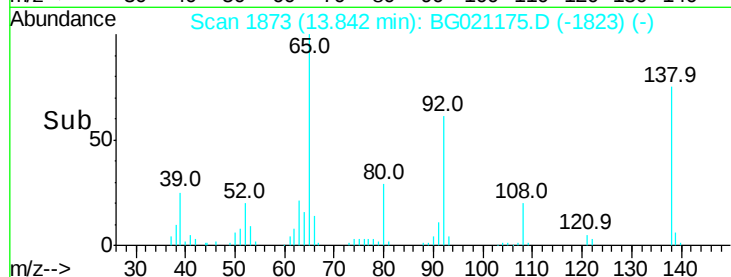
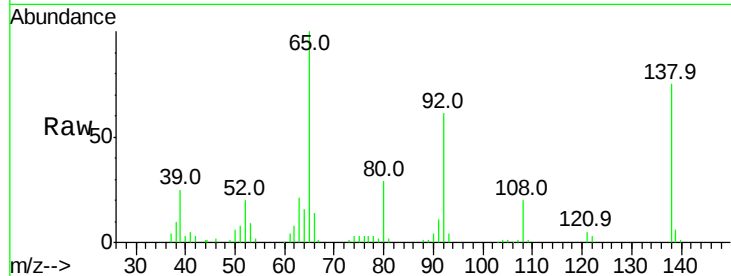




#47
2-Nitroaniline
Concen: 38.64 ng
RT: 13.84 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

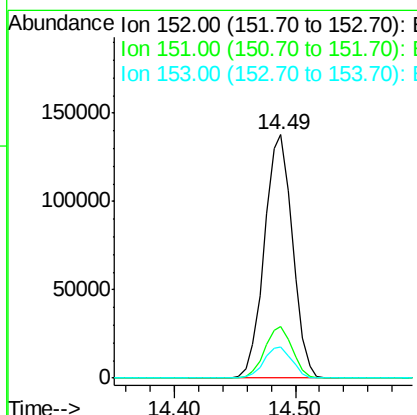
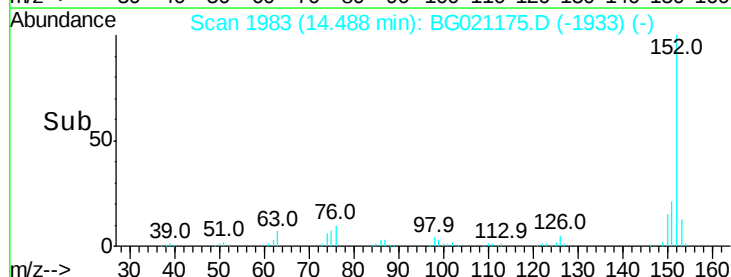
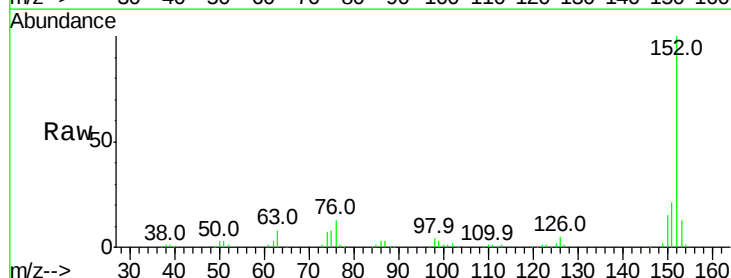
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

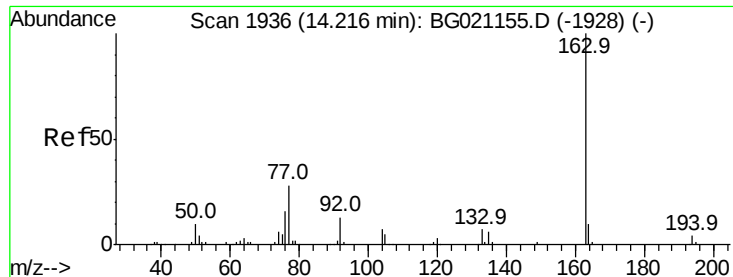
Tot Ion: 65 Resp: 60870
Ion Ratio Lower Upper
65 100
92 60.6 54.6 82.0
138 75.0 94.9 142.3#



#48
Acenaphthylene
Concen: 40.42 ng
RT: 14.49 min Scan# 1983
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:152 Resp: 221201
Ion Ratio Lower Upper
152 100
151 21.4 15.9 23.9
153 12.9 10.2 15.2





#49

Dimethylphthalate

Concen: 37.82 ng

RT: 14.21 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

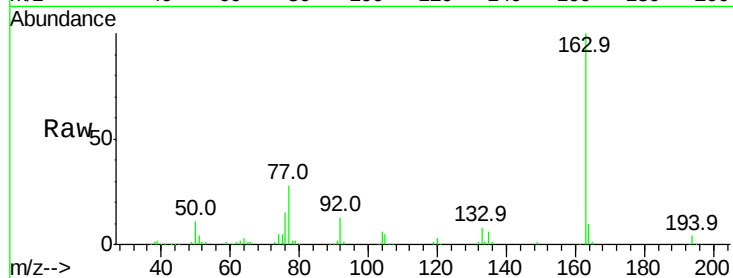
Tot Ion:163 Resp: 176451

Ion Ratio Lower Upper

163 100

194 4.3 2.8 4.2#

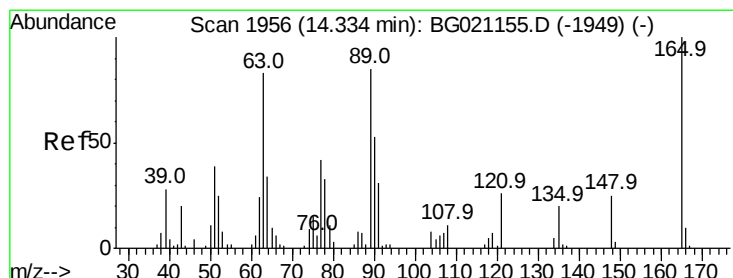
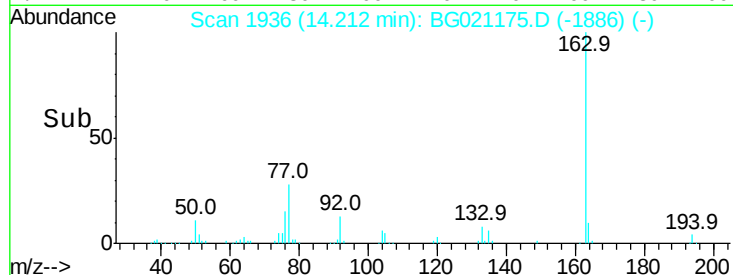
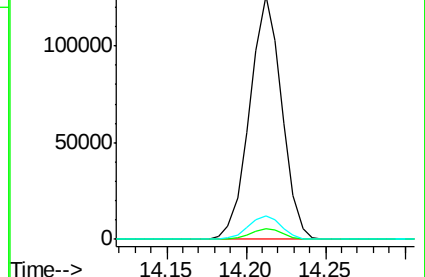
164 9.8 7.9 11.9



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: 39.62 ng

RT: 14.33 min Scan# 1956

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

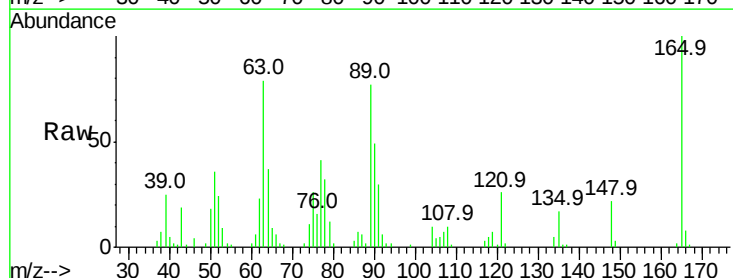
Tgt Ion:165 Resp: 38683

Ion Ratio Lower Upper

165 100

63 79.4 42.1 63.1#

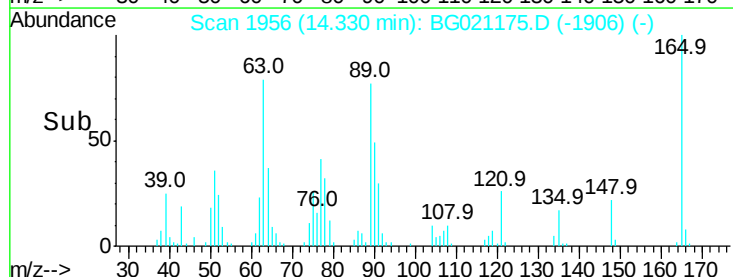
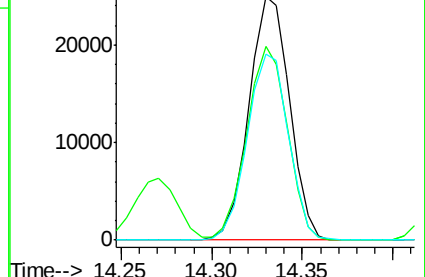
89 76.5 46.1 69.1#

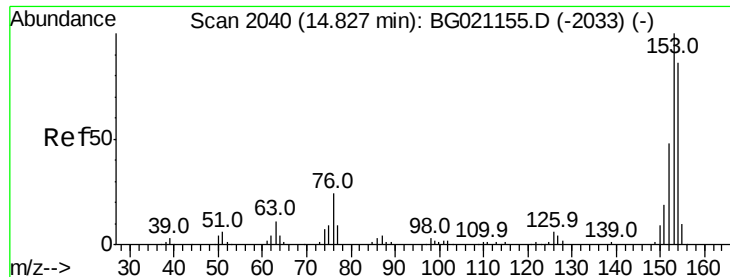


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC





#51

Acenaphthene

Concen: 42.36 ng

RT: 14.82 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

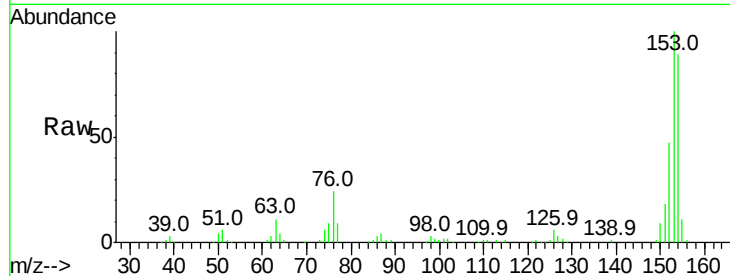
Tot Ion:154 Resp: 147138

Ion Ratio Lower Upper

154 100

153 112.2 94.2 141.2

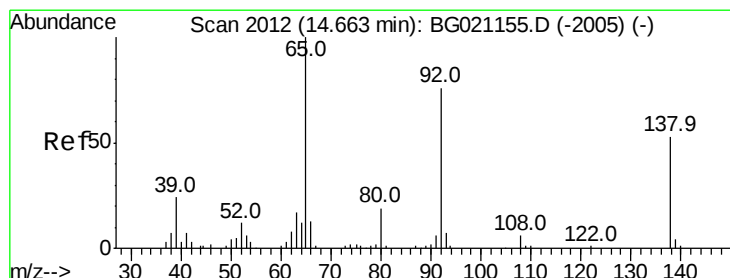
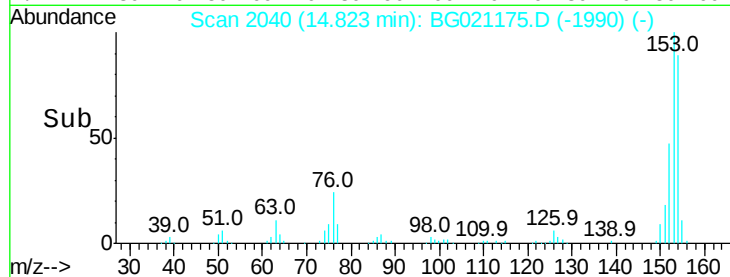
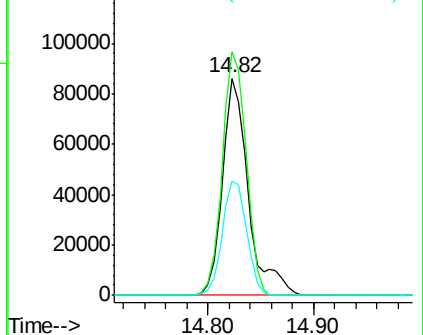
152 52.4 42.9 64.3



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: 38.60 ng

RT: 14.66 min Scan# 2013

Delta R.T. 0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

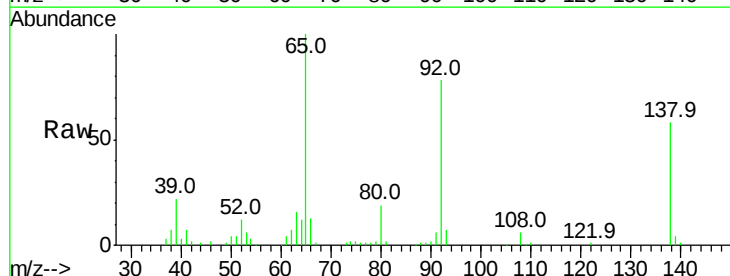
Tgt Ion:138 Resp: 41813

Ion Ratio Lower Upper

138 100

108 10.6 5.8 8.6#

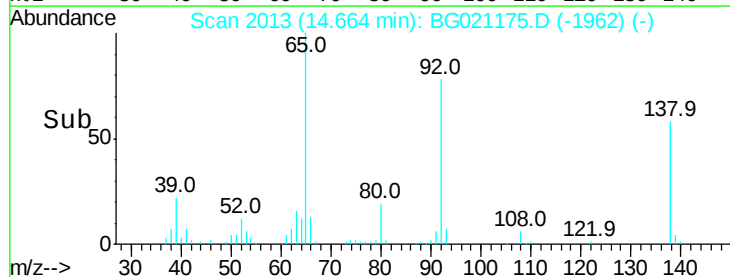
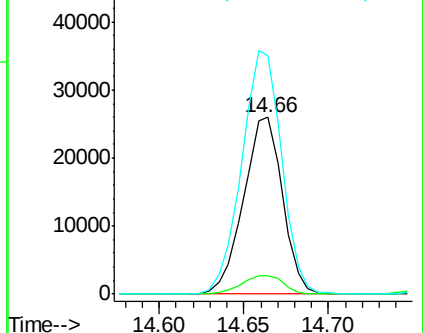
92 134.9 83.6 125.4#

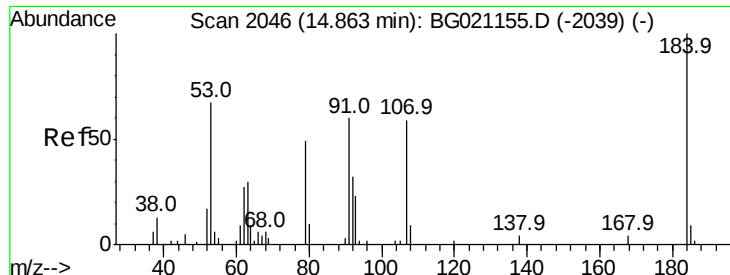


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

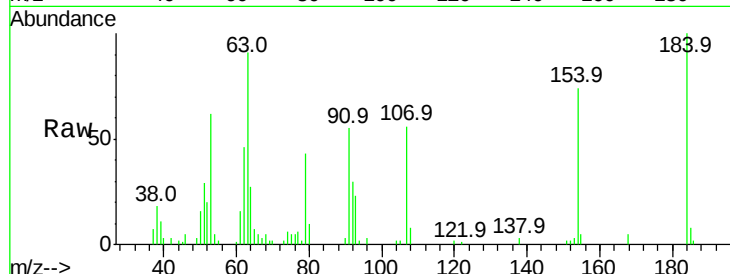




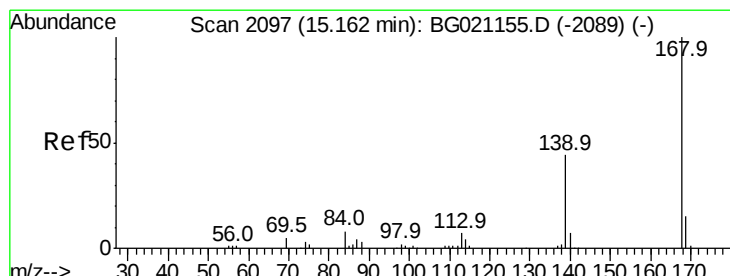
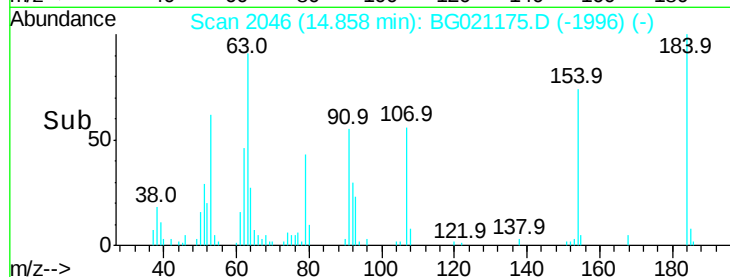
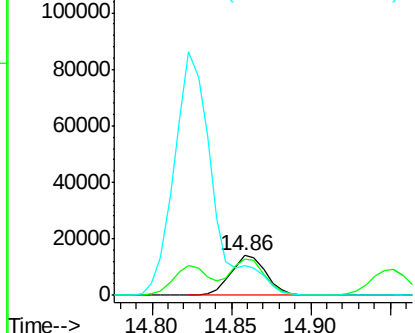
#53
2,4-Dinitrophenol
Concen: 43.26 ng
RT: 14.86 min Scan# 2046
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:184 Resp: 22136
Ion Ratio Lower Upper
184 100
63 90.9 57.0 85.6#
154 74.0 51.3 76.9

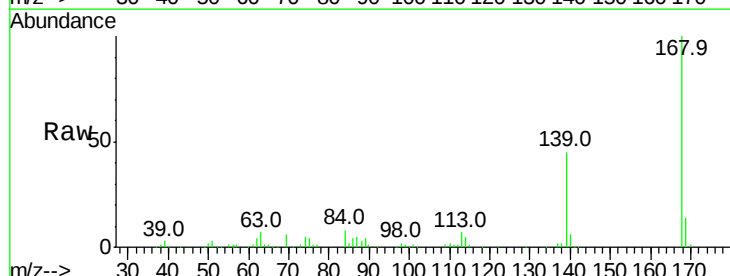


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 154.00 (153.70 to 154.70): E

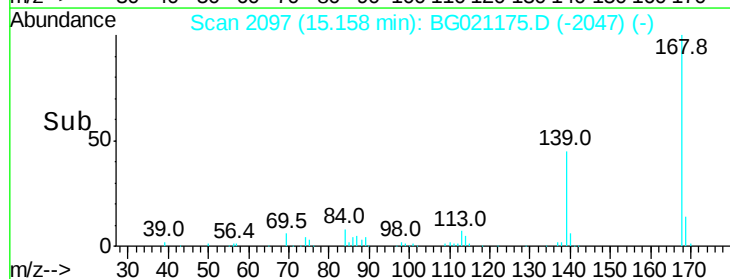
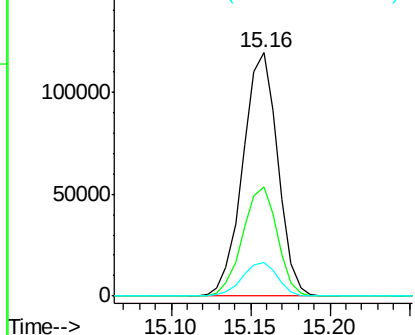


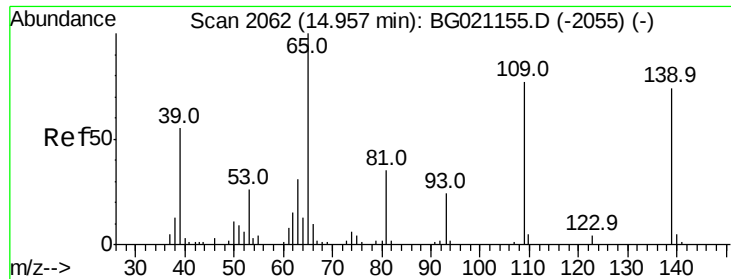
#54
Dibenzofuran
Concen: 39.22 ng
RT: 15.16 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion:168 Resp: 181941
Ion Ratio Lower Upper
168 100
139 44.8 29.8 44.8
169 13.9 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: 38.79 ng

RT: 14.95 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

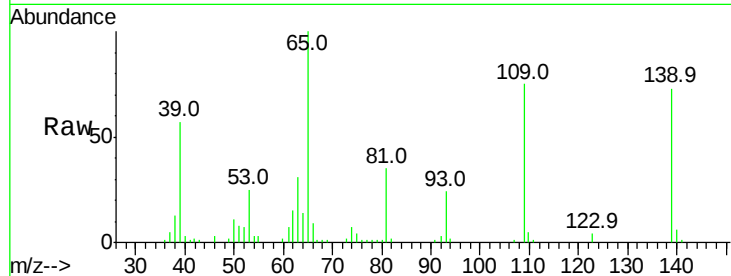
Tot Ion:139 Resp: 34842

Ion Ratio Lower Upper

139 100

109 102.9 54.1 94.1#

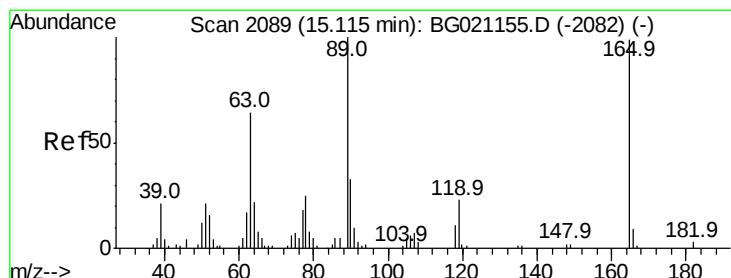
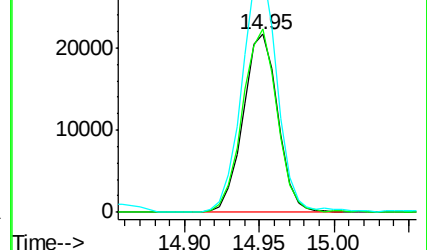
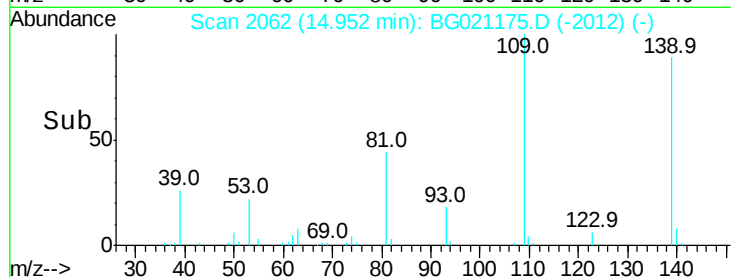
65 137.0 73.4 113.4#



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: 38.73 ng

RT: 15.11 min Scan# 2089

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Tgt Ion:165 Resp: 54457

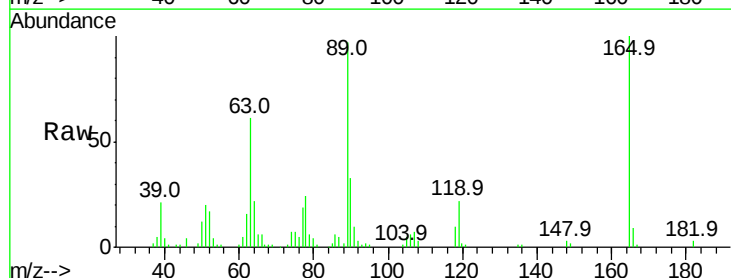
Ion Ratio Lower Upper

165 100

63 60.8 34.1 51.1#

89 96.5 63.0 94.4#

182 3.2 1.4 2.2#

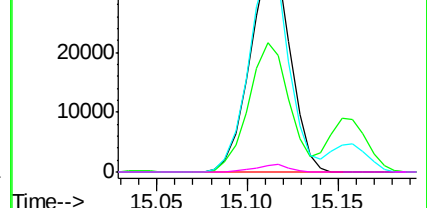
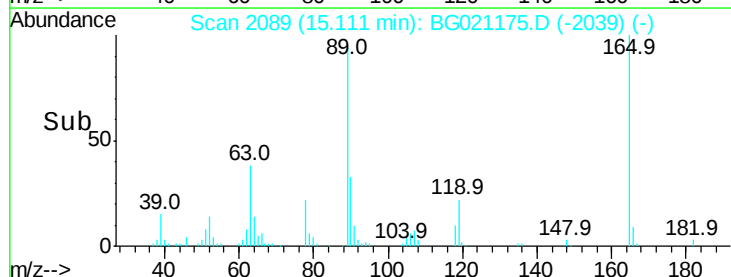


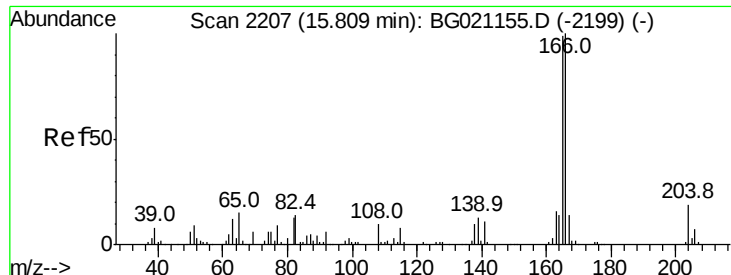
Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.08 ng

RT: 15.80 min Scan# 2207

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

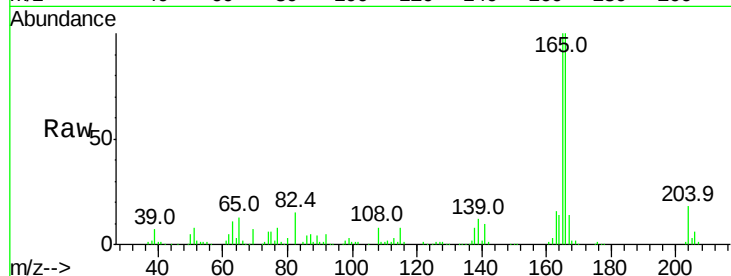
Tot Ion:166 Resp: 172755

Ion Ratio Lower Upper

166 100

165 99.6 81.3 121.9

167 13.5 10.6 16.0

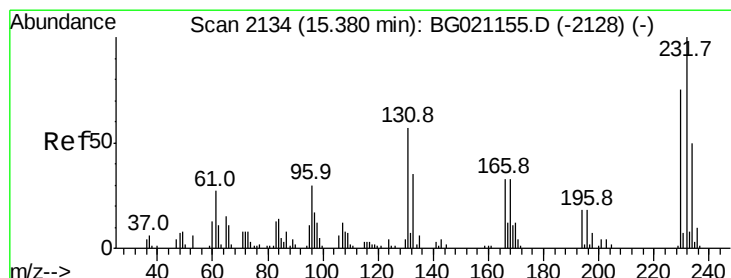
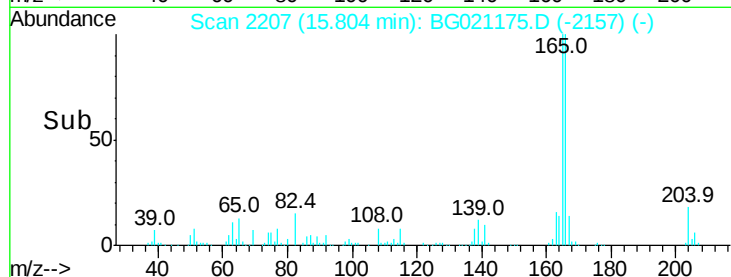
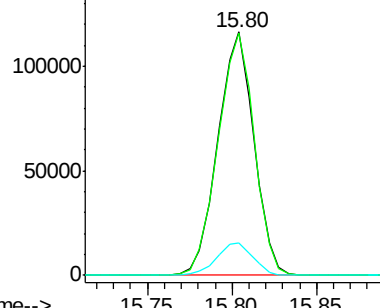


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 38.26 ng

RT: 15.38 min Scan# 2134

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Tgt Ion:232 Resp: 38647

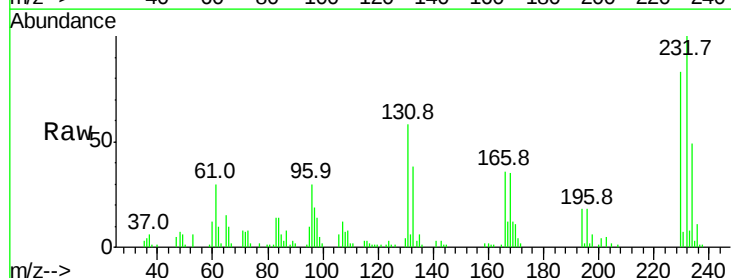
Ion Ratio Lower Upper

232 100

131 58.5 41.4 62.2

130 3.4 1.8 2.8#

166 34.9 26.6 39.8



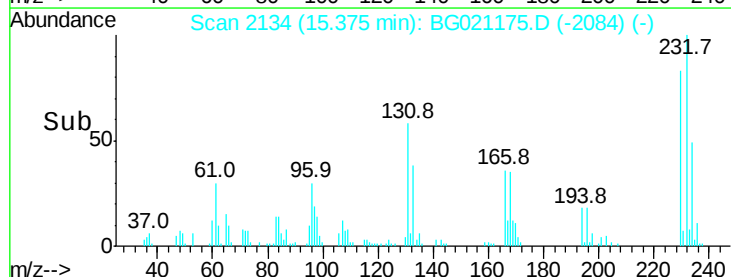
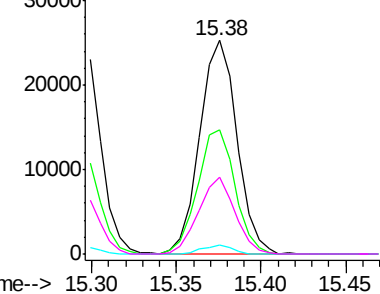
Abundance

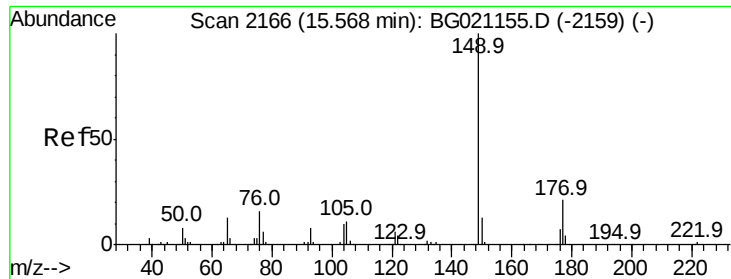
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

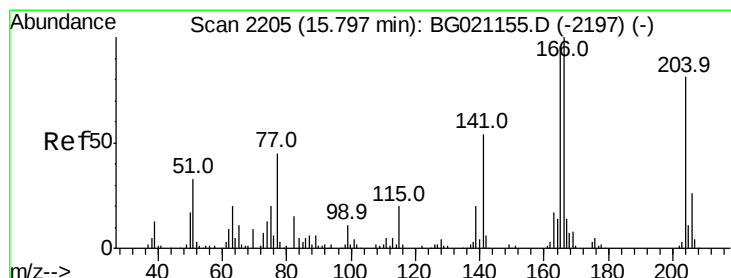
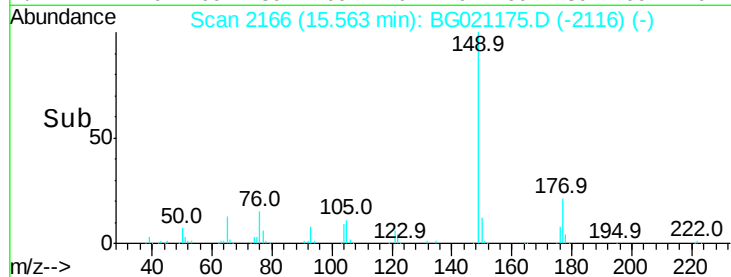
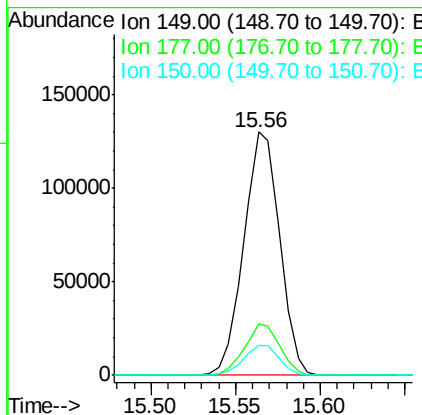
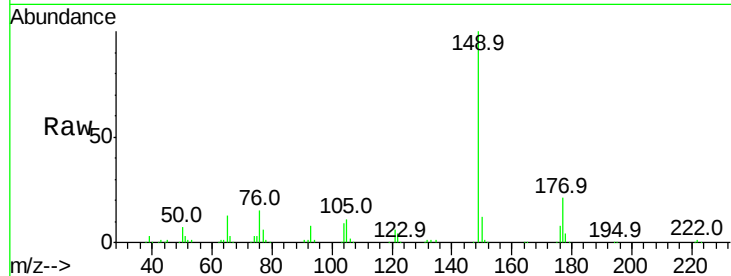




#59
Diethylphthalate
Concen: 37.34 ng
RT: 15.56 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

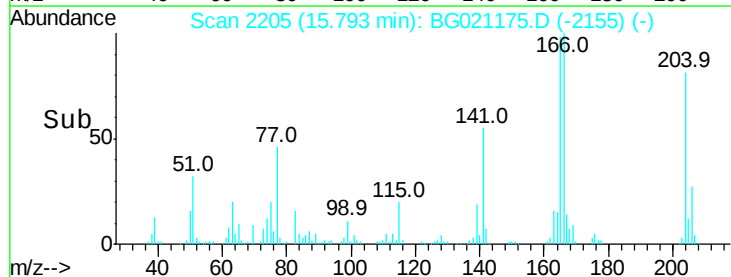
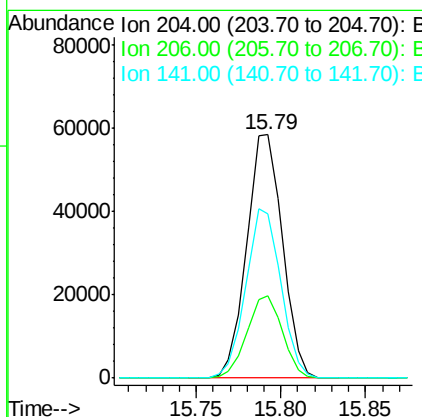
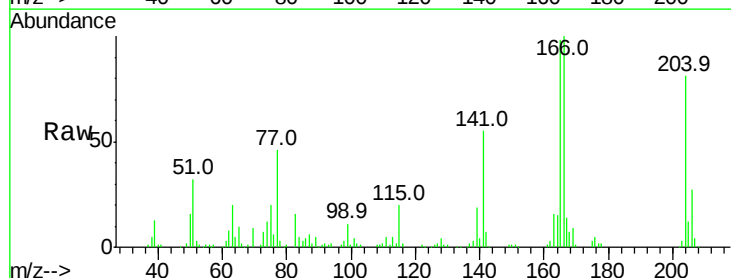
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

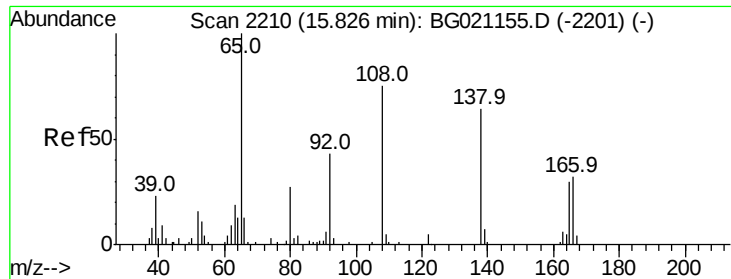
Tot Ion	Ratio	Lower	Upper
149	100		
177	21.1	15.8	23.8
150	12.3	10.1	15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.13 ng
RT: 15.79 min Scan# 2205
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.8	26.9	40.3
141	67.3	50.8	76.2

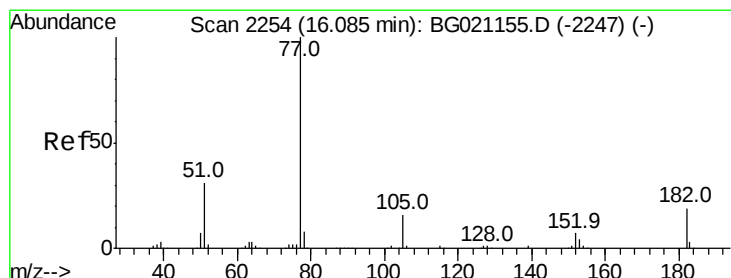
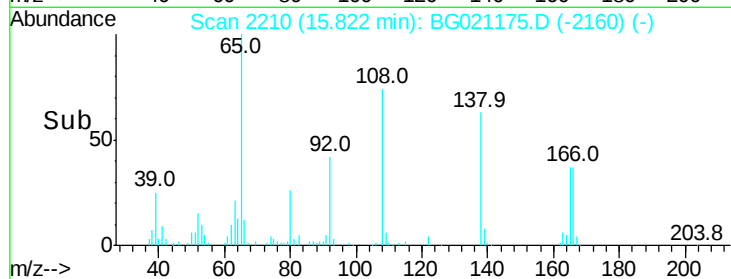
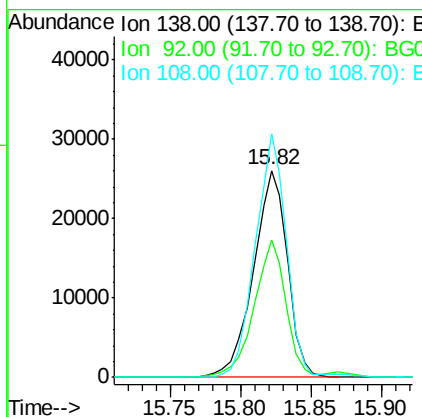
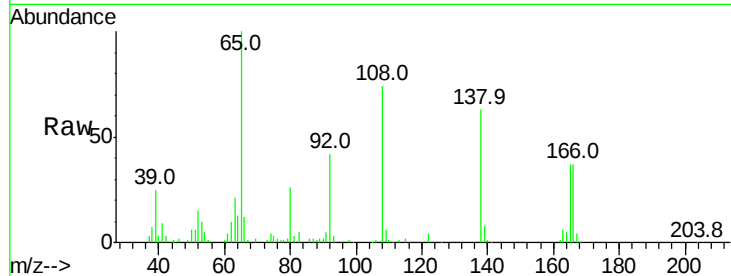




#61
4-Nitroaniline
Concen: 38.15 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

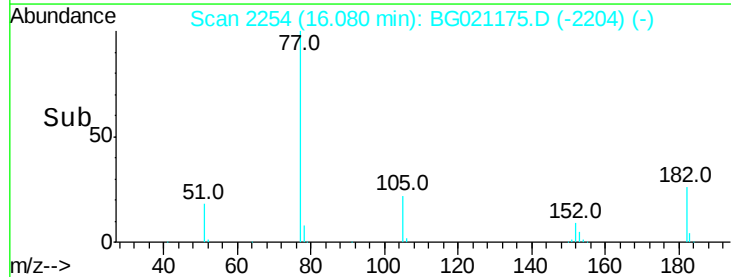
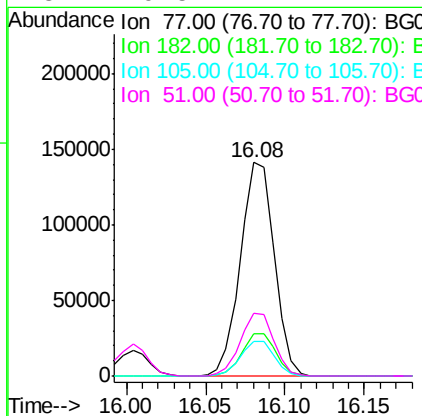
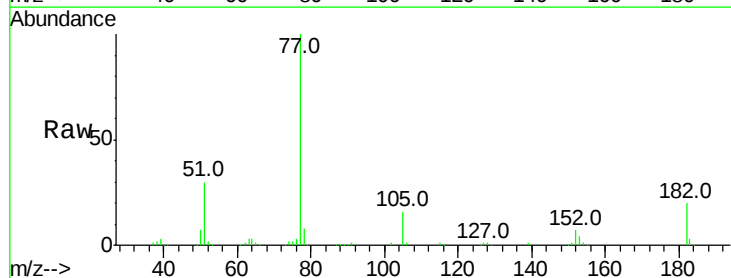
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

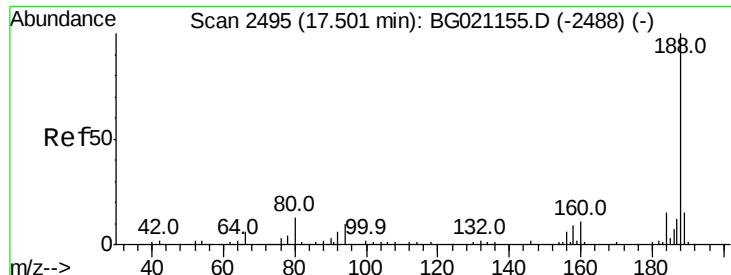
Tot Ion:138 Resp: 44127
Ion Ratio Lower Upper
138 100
92 66.4 28.0 68.0
108 117.7 52.6 92.6#



#62
Azobenzene
Concen: 37.86 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion: 77 Resp: 209708
Ion Ratio Lower Upper
77 100
182 19.8 0.7 40.7
105 16.4 0.0 38.3
51 29.5 4.4 44.4

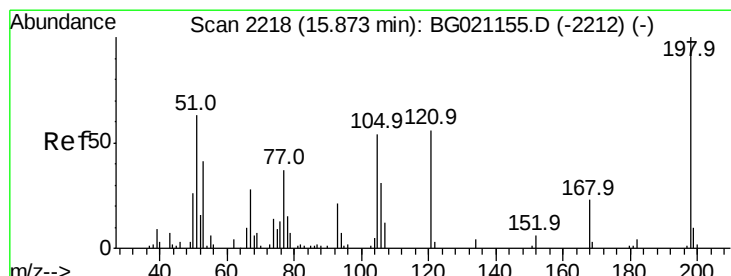
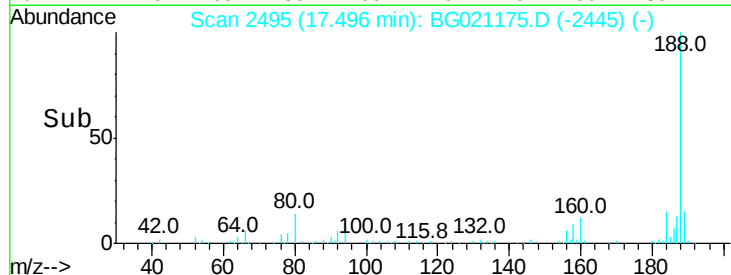
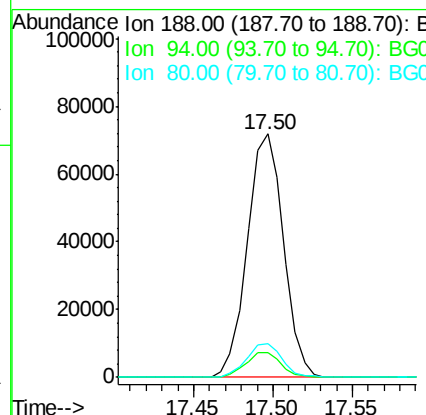
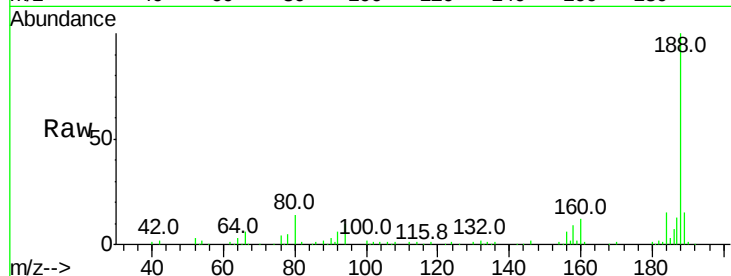




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 17.50 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

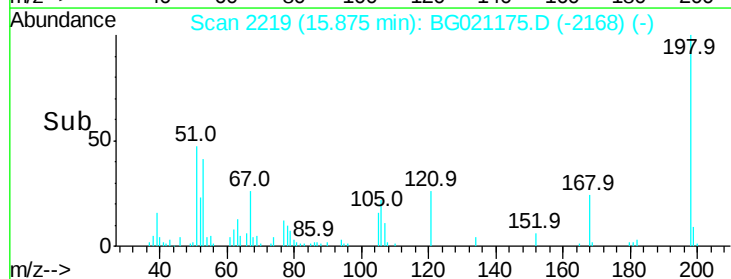
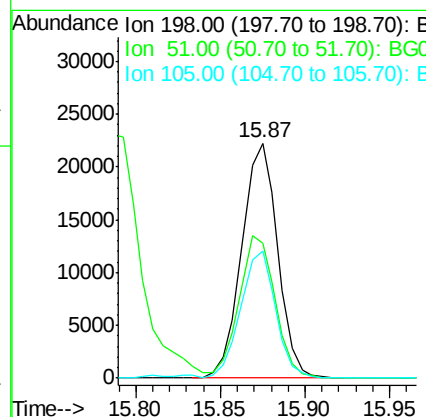
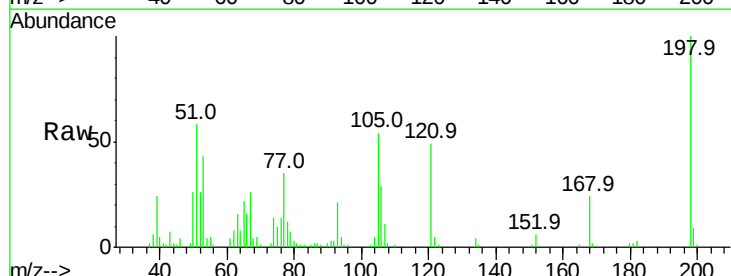
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

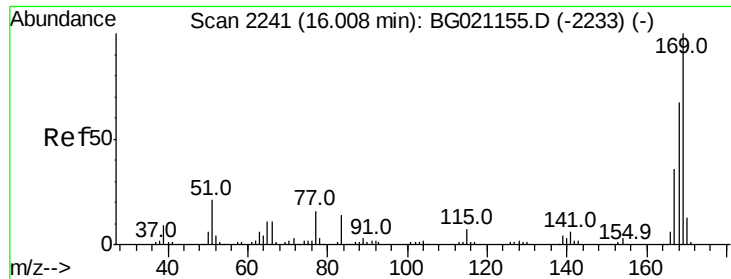
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.0	8.2	12.4
80	13.8	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.43 ng
 RT: 15.87 min Scan# 2219
 Delta R.T. 0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion	Ratio	Lower	Upper
198	100		
51	57.6	30.4	70.4
105	53.9	32.8	72.8

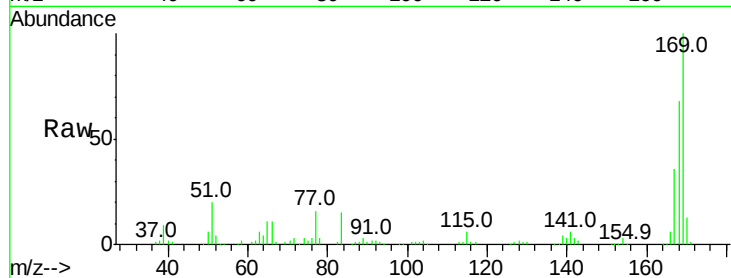




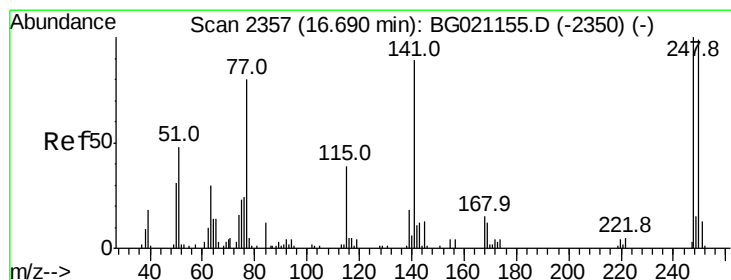
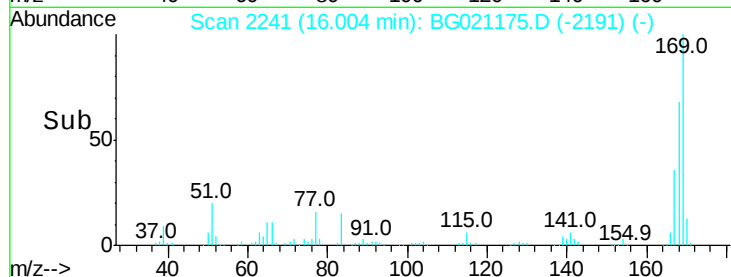
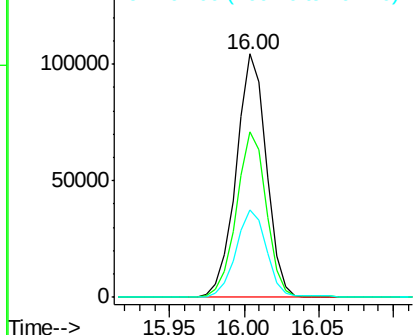
#65
 n-Nitrosodiphenylamine
 Concen: 41.89 ng
 RT: 16.00 min Scan# 2241
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:169 Resp: 146563
 Ion Ratio Lower Upper
 169 100
 168 67.8 58.2 87.2
 167 35.9 31.0 46.6

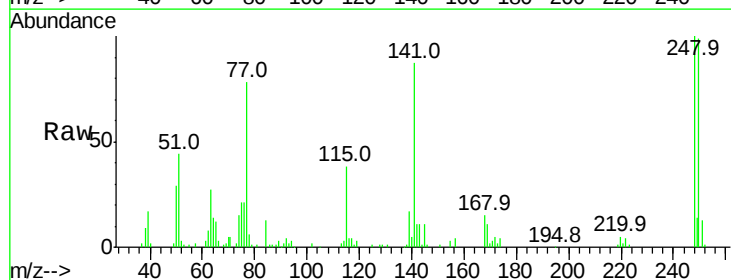


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

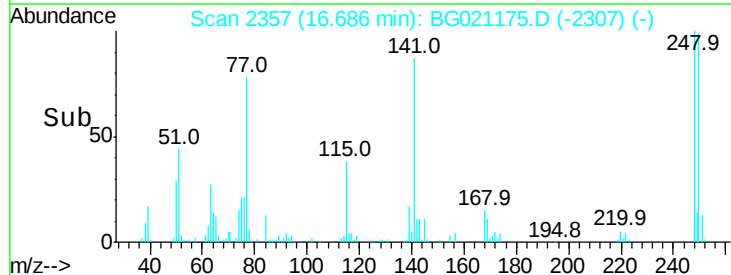
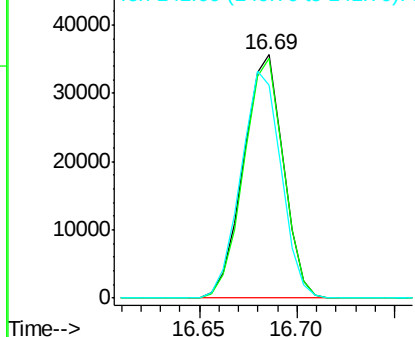


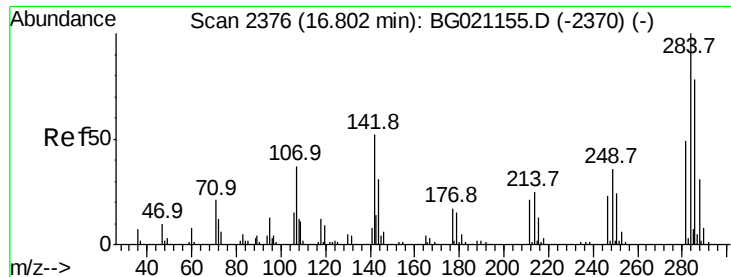
#66
 4-Bromophenyl-phenylether
 Concen: 42.38 ng
 RT: 16.69 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:248 Resp: 50400
 Ion Ratio Lower Upper
 248 100
 250 98.7 76.4 114.6
 141 87.2 57.4 86.0#



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





#67

Hexachlorobenzene

Concen: 42.22 ng

RT: 16.80 min Scan# 2377

Delta R.T. 0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

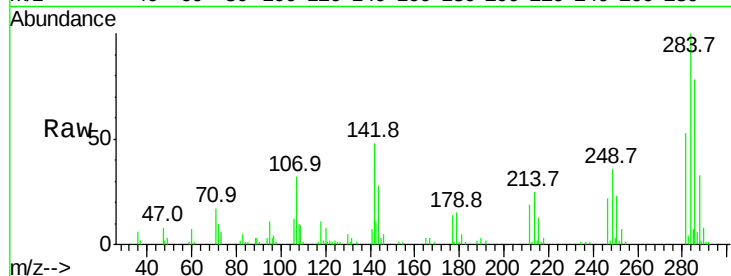
Tot Ion:284 Resp: 48738

Ion Ratio Lower Upper

284 100

142 47.5 32.1 48.1

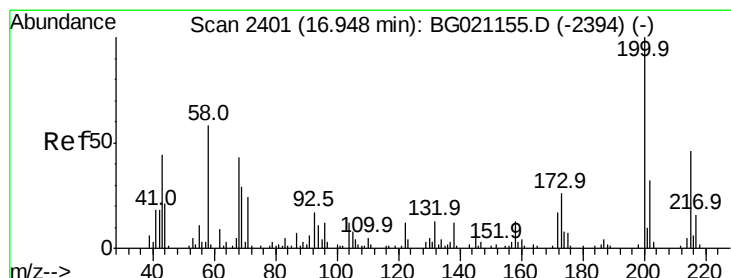
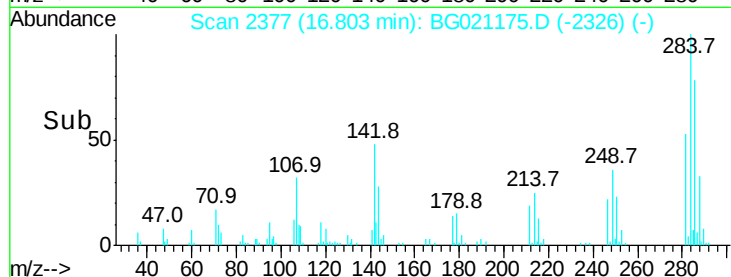
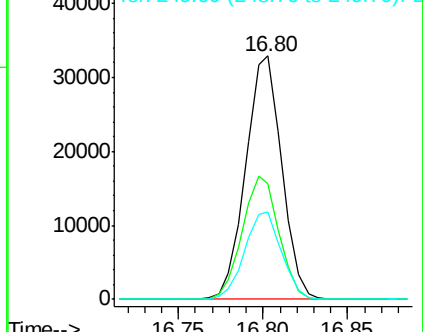
249 38.3 24.0 36.0#



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: 40.43 ng

RT: 16.94 min Scan# 2401

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

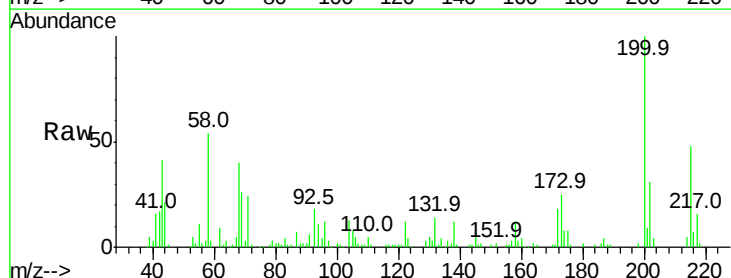
Tgt Ion:200 Resp: 48444

Ion Ratio Lower Upper

200 100

173 25.0 3.9 43.9

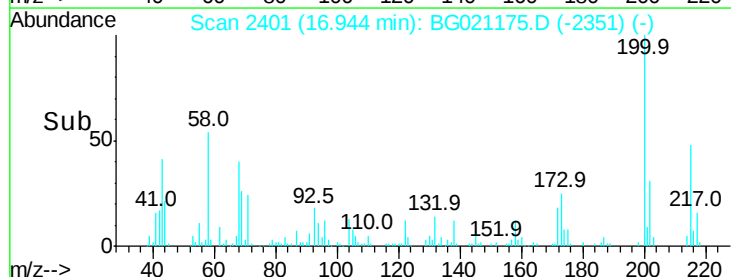
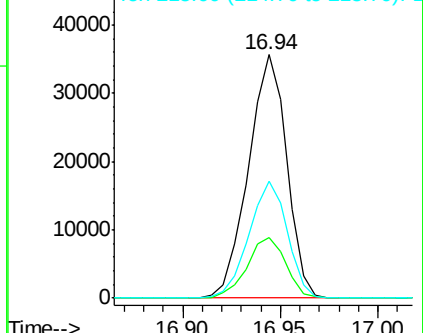
215 48.2 29.0 69.0

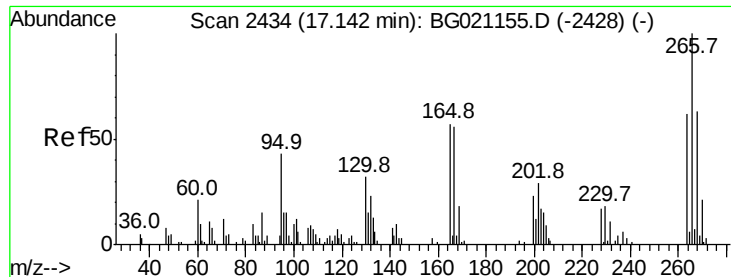


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

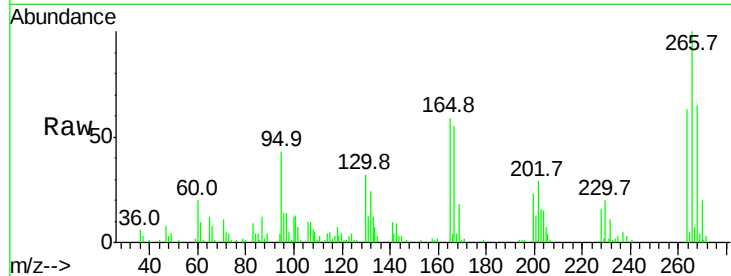




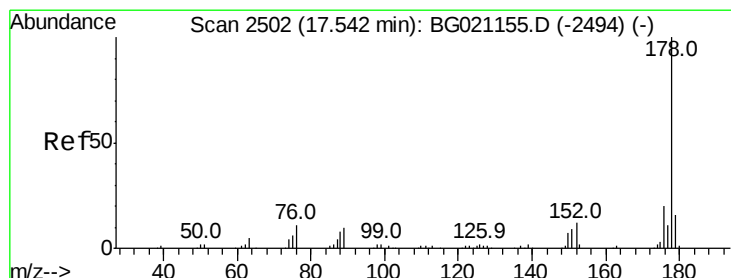
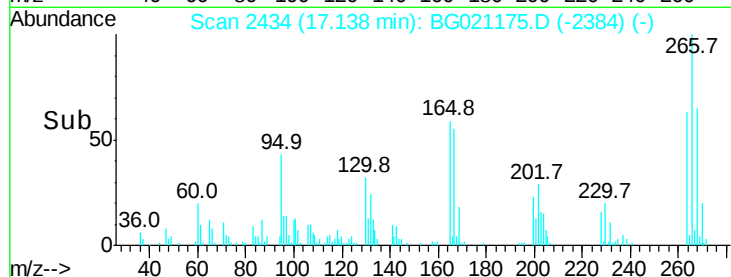
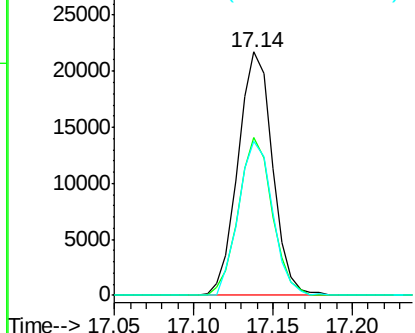
#69
 Pentachlorophenol
 Concen: 43.54 ng
 RT: 17.14 min Scan# 2434
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:266 Resp: 32838
 Ion Ratio Lower Upper
 266 100
 268 69.3 51.0 76.6
 264 67.9 47.8 71.8

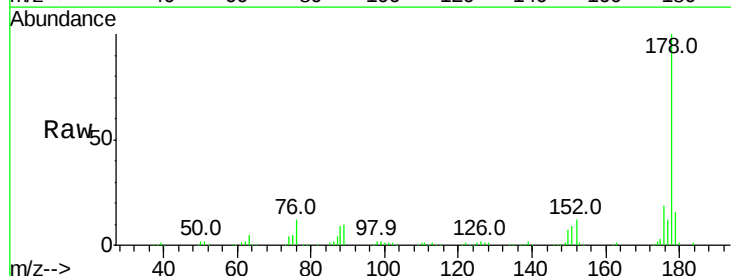


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

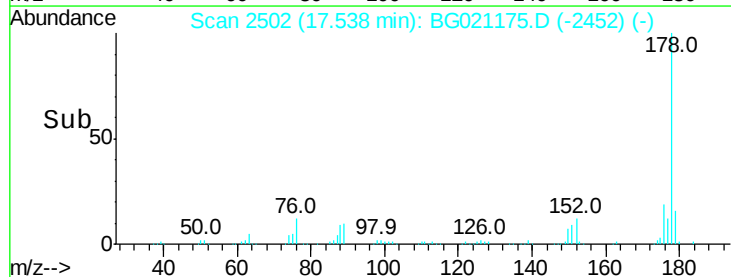
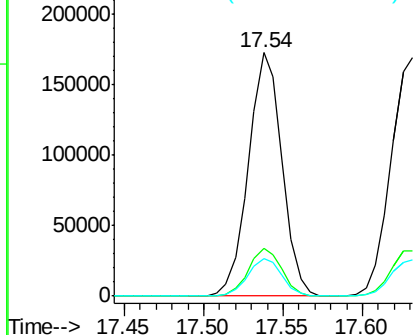


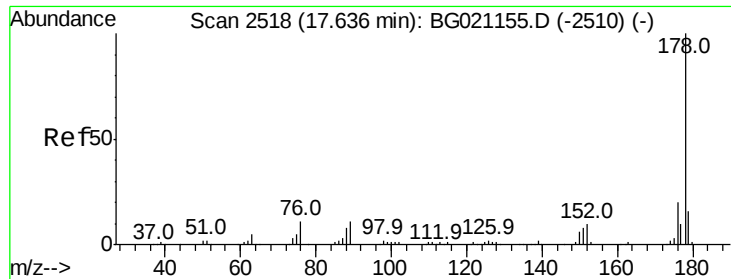
#70
 Phenanthrene
 Concen: 41.31 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:178 Resp: 253682
 Ion Ratio Lower Upper
 178 100
 176 19.4 16.2 24.4
 179 15.5 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

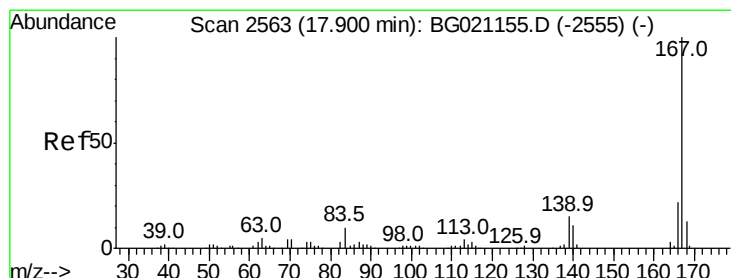
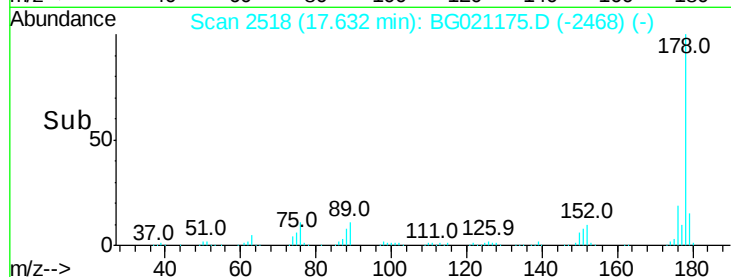
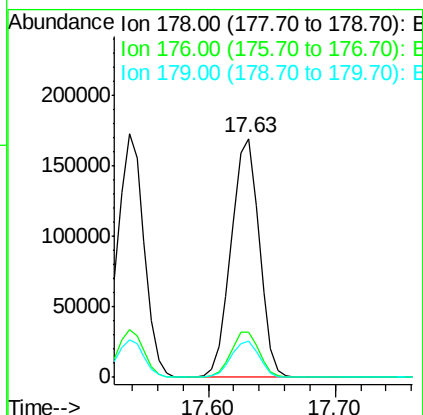
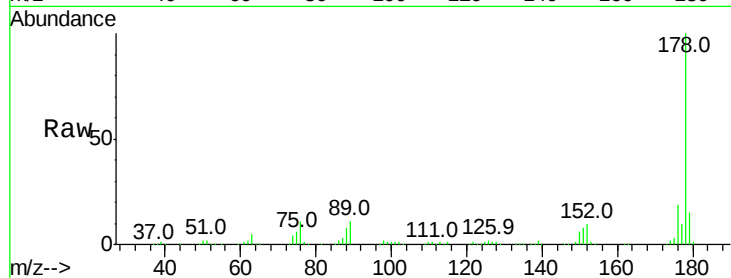




#71
 Anthracene
 Concen: 41.21 ng
 RT: 17.63 min Scan# 2518
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

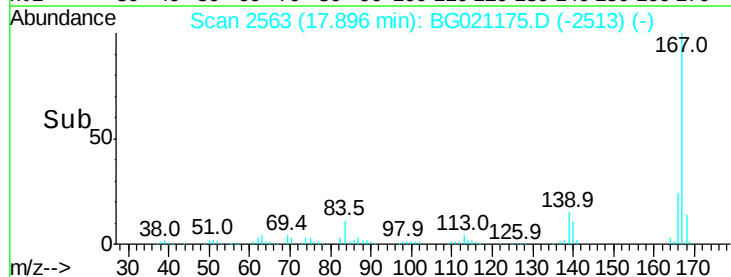
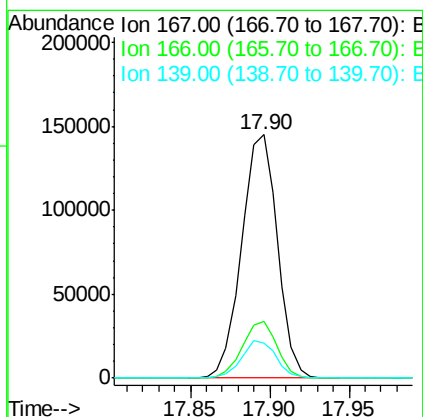
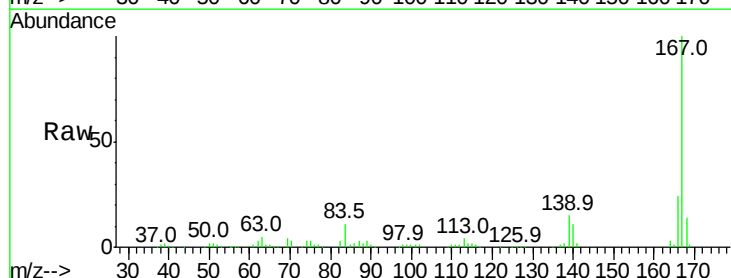
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

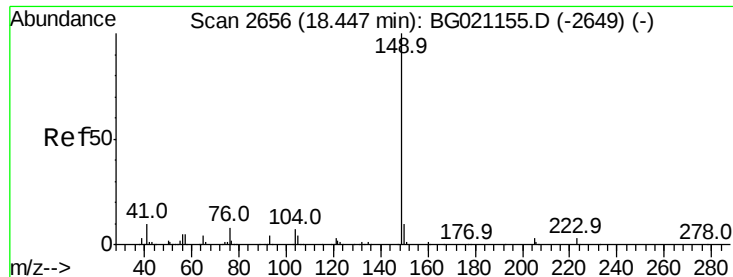
Tot Ion:178 Resp: 258961
 Ion Ratio Lower Upper
 178 100
 176 19.1 14.8 22.2
 179 15.3 12.6 19.0



#72
 Carbazole
 Concen: 40.65 ng
 RT: 17.90 min Scan# 2563
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:167 Resp: 226524
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.5 26.3
 139 14.6 10.3 15.5





#73

Di-n-butylphthalate

Concen: 40.12 ng

RT: 18.44 min Scan# 2656

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

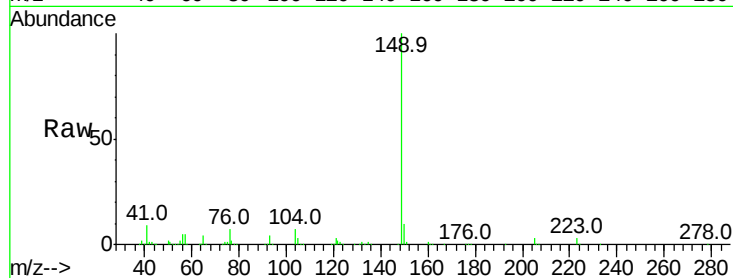
Tot Ion:149 Resp: 314309

Ion Ratio Lower Upper

149 100

150 9.6 7.6 11.4

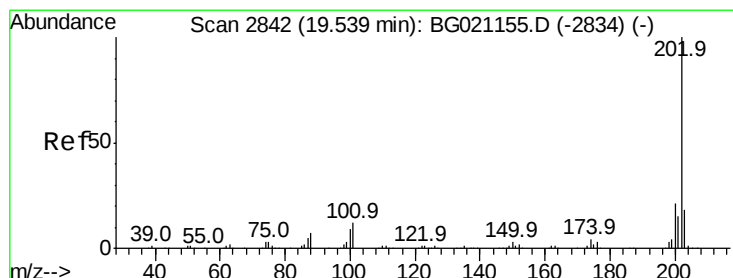
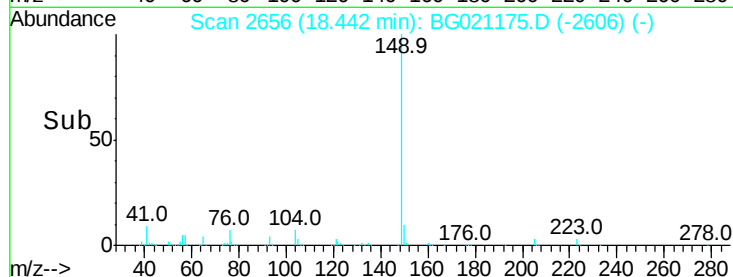
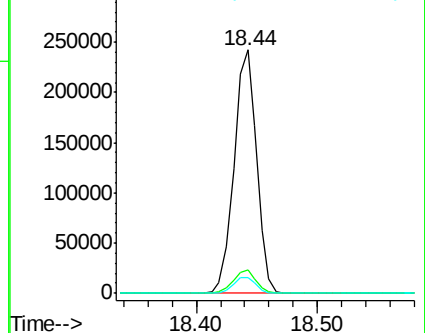
104 6.6 4.1 6.1#



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: 40.00 ng

RT: 19.54 min Scan# 2842

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

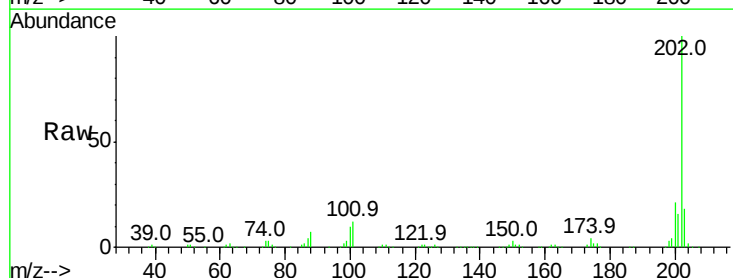
Tgt Ion:202 Resp: 288607

Ion Ratio Lower Upper

202 100

101 11.7 0.0 32.5

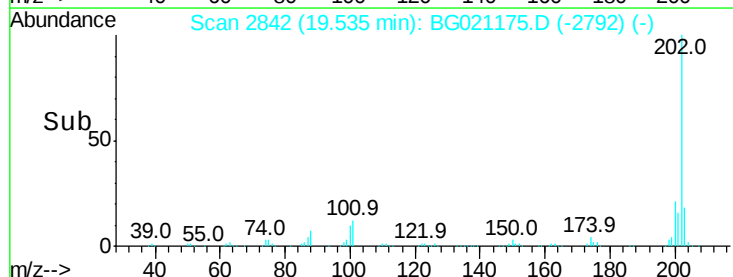
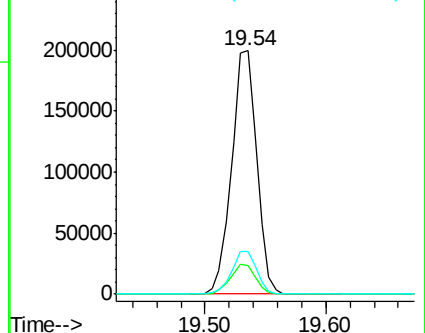
203 17.8 0.0 37.6

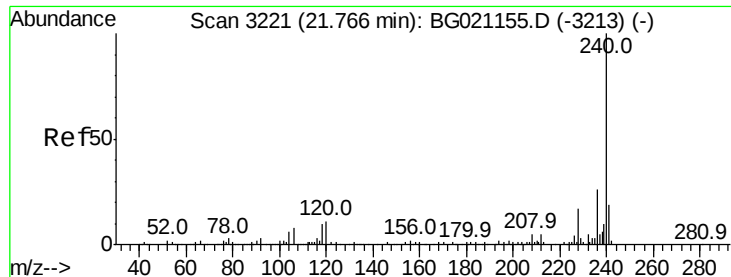


Abundance Ion 202.00 (201.70 to 202.70): E

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: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

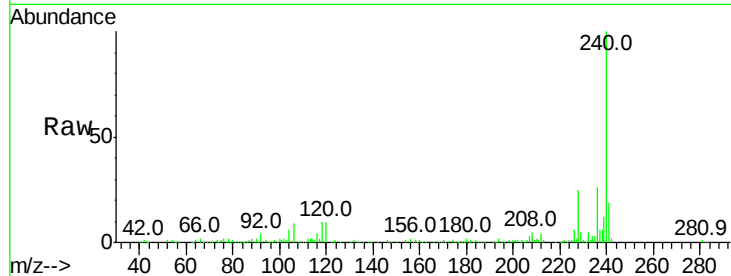
Tot Ion:240 Resp: 119606

Ion Ratio Lower Upper

240 100

120 10.2 7.5 11.3

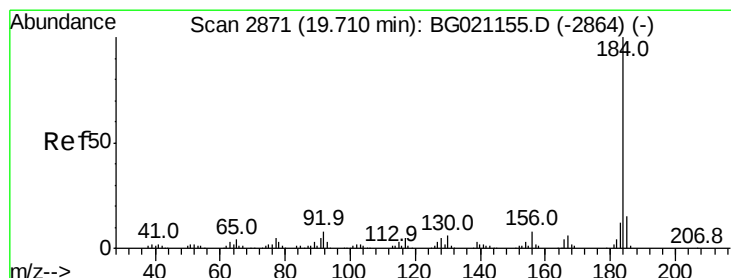
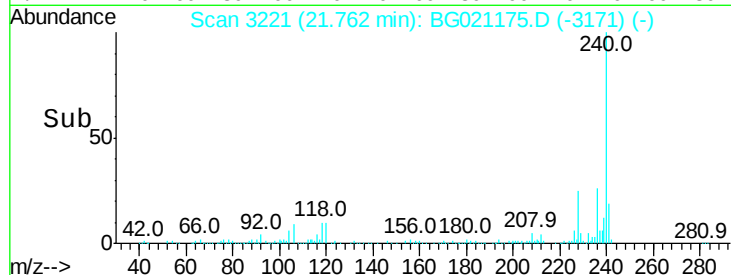
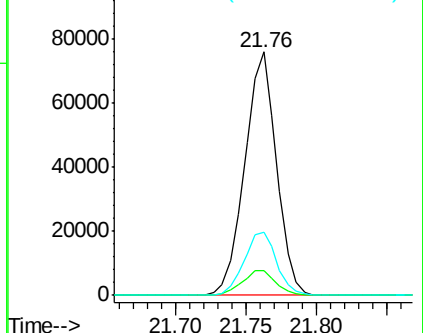
236 25.7 20.5 30.7



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: 42.21 ng

RT: 19.71 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

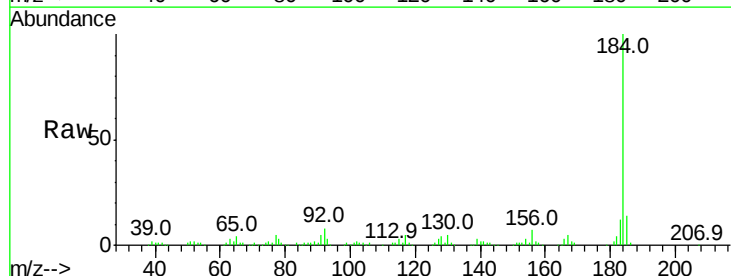
Tgt Ion:184 Resp: 141259

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

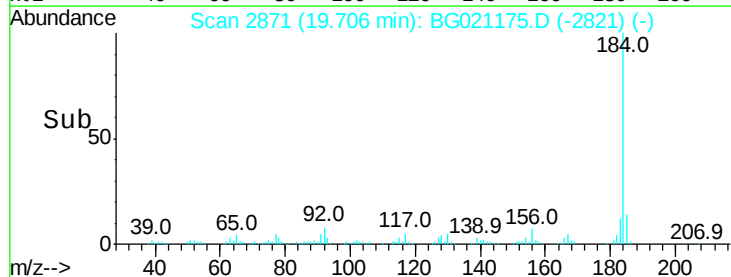
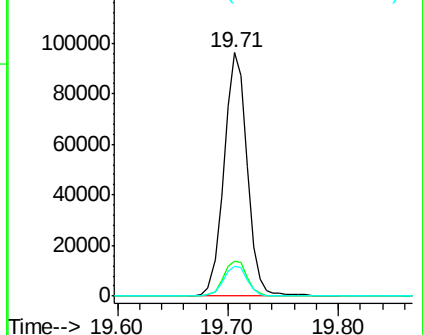
183 12.3 10.1 15.1

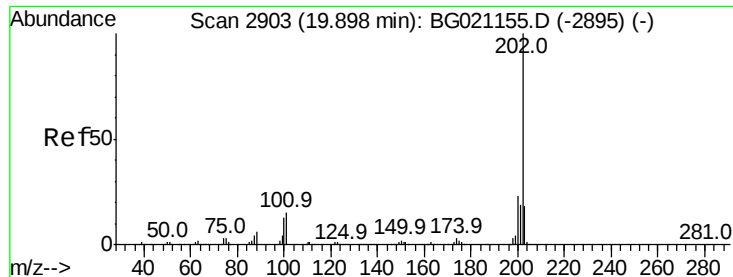


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 40.96 ng

RT: 19.89 min Scan# 2903

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

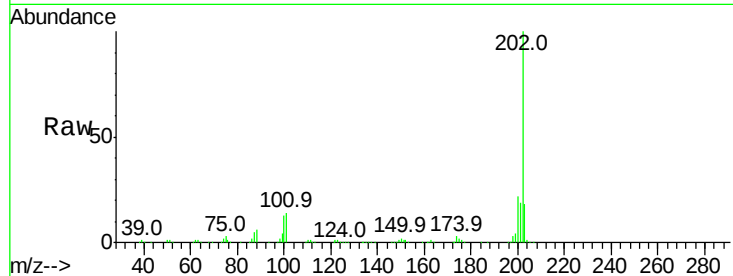
Tot Ion:202 Resp: 292275

Ion Ratio Lower Upper

202 100

200 22.4 16.6 25.0

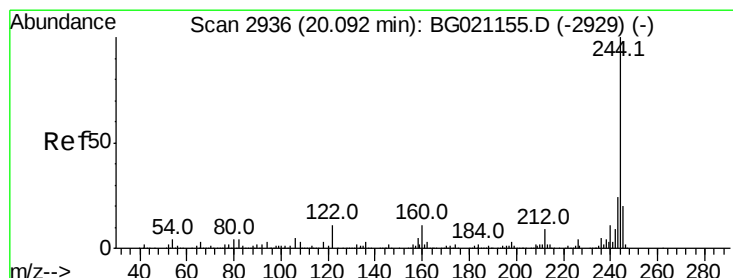
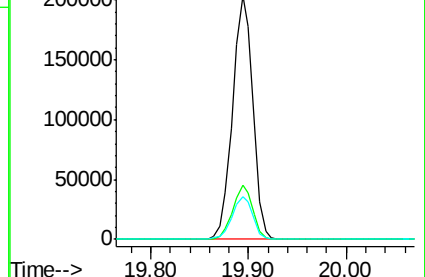
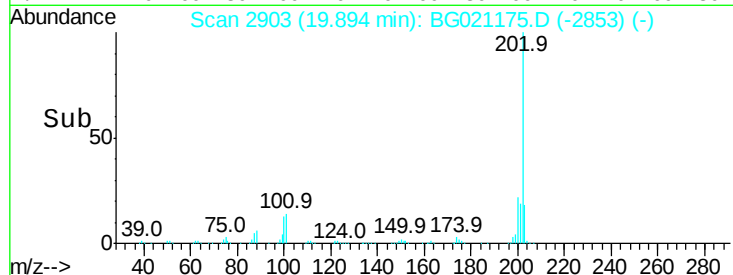
203 17.7 13.8 20.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 83.22 ng

RT: 20.09 min Scan# 2936

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

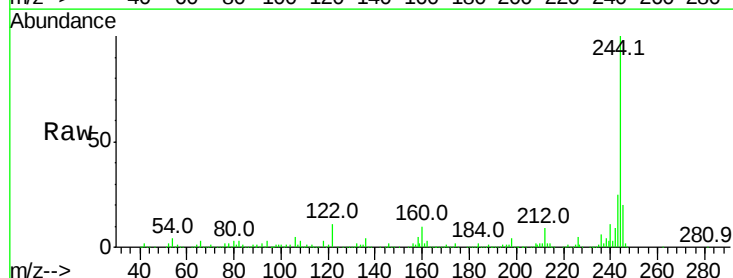
Tgt Ion:244 Resp: 410868

Ion Ratio Lower Upper

244 100

212 8.7 5.8 8.6#

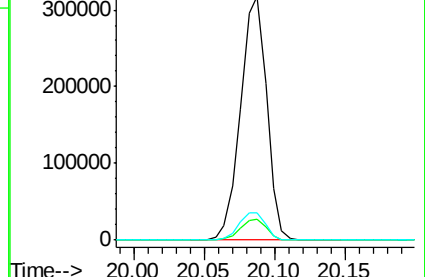
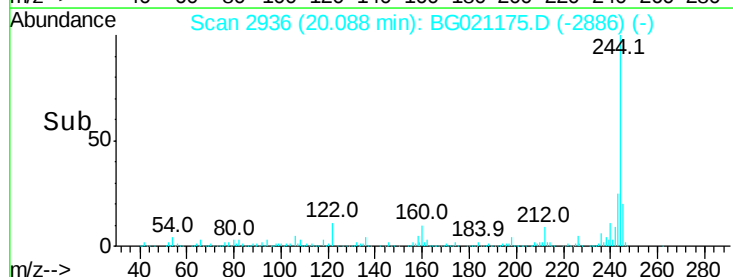
122 11.2 8.3 12.5

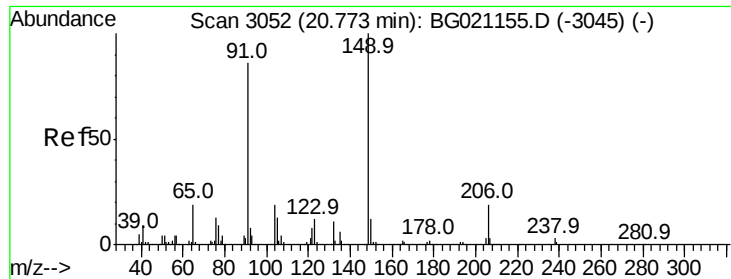


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 40.89 ng

RT: 20.76 min Scan# 3051

Delta R.T. -0.01 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

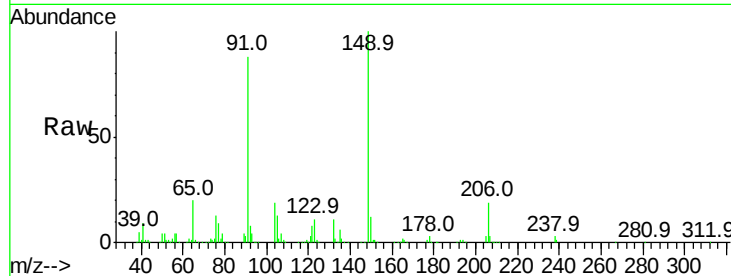
Tot Ion:149 Resp: 148911

Ion Ratio Lower Upper

149 100

91 88.3 58.6 87.8#

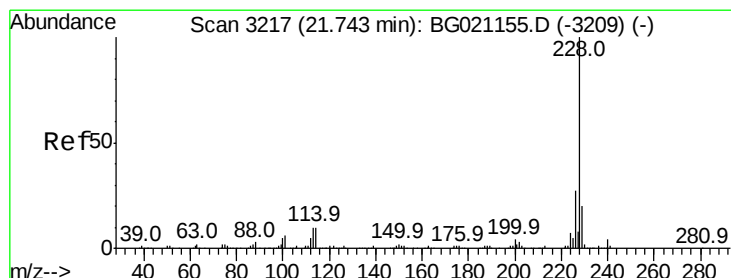
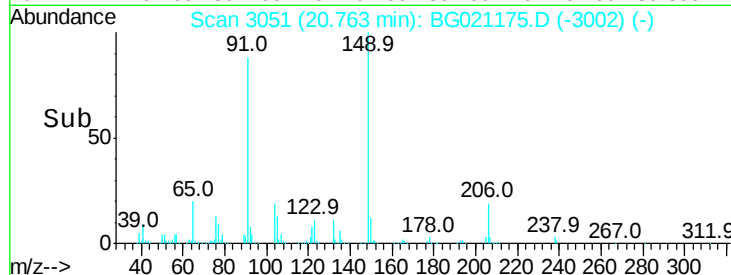
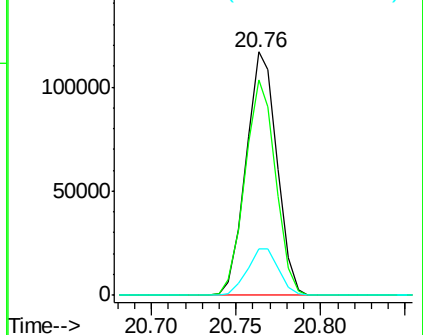
206 19.1 14.2 21.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 41.14 ng

RT: 21.74 min Scan# 3217

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

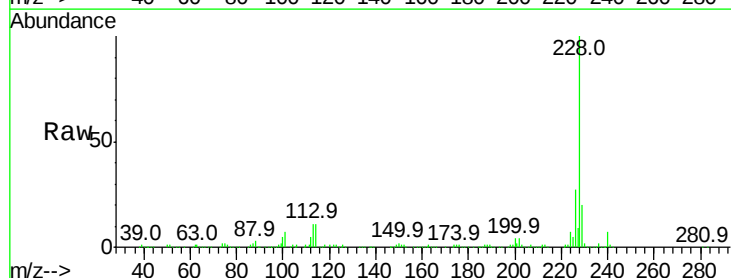
Tgt Ion:228 Resp: 291353

Ion Ratio Lower Upper

228 100

226 26.7 22.7 34.1

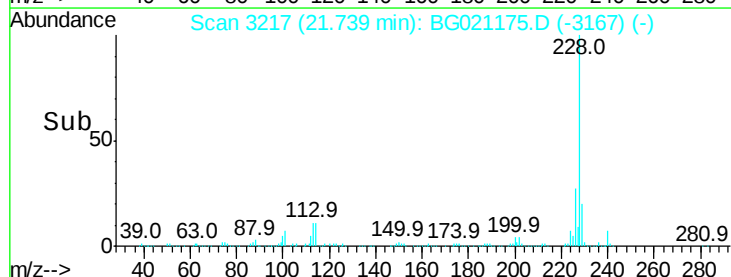
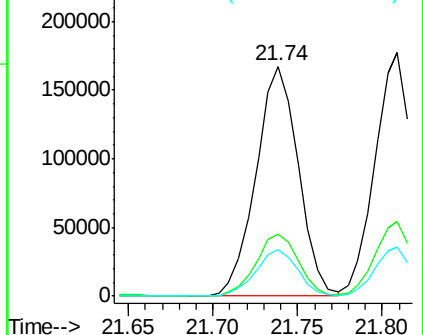
229 20.2 15.5 23.3

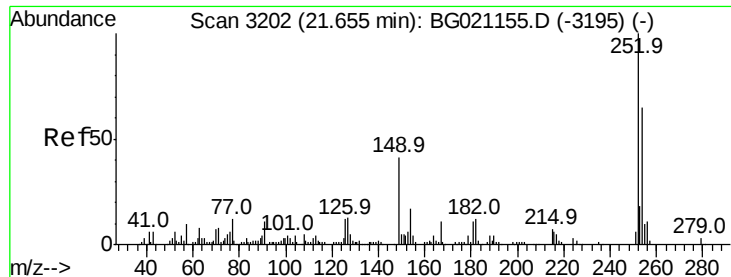


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

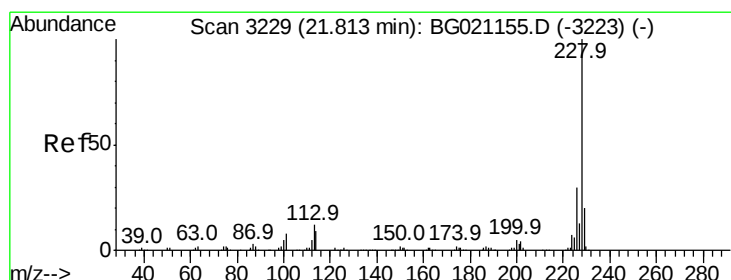
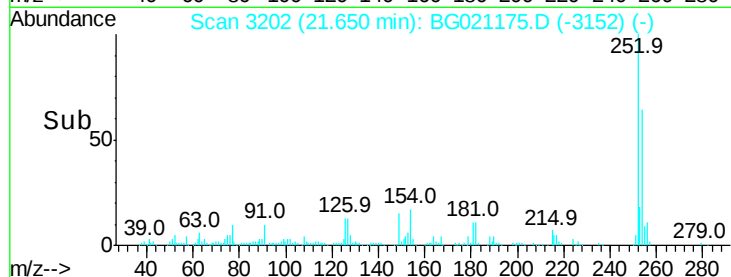
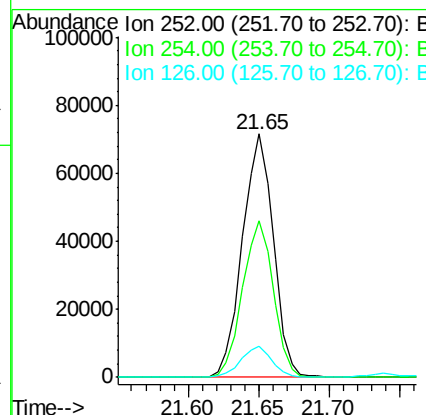
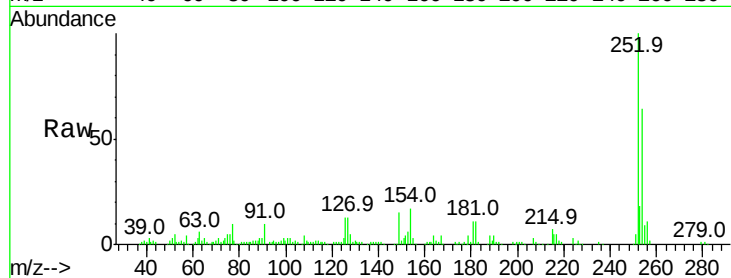




#81
 3,3'-Dichlorobenzidine
 Concen: 40.99 ng
 RT: 21.65 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

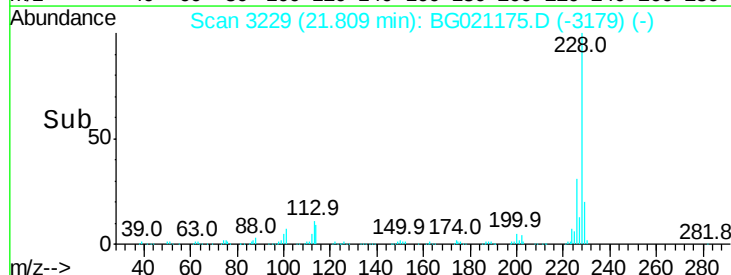
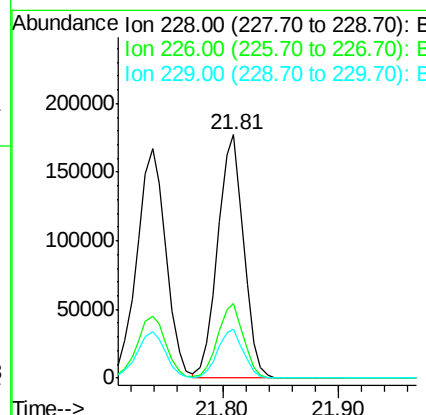
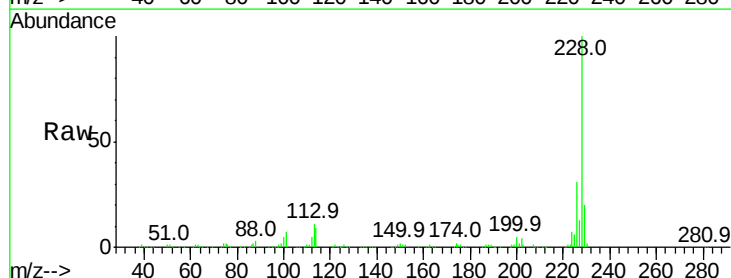
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

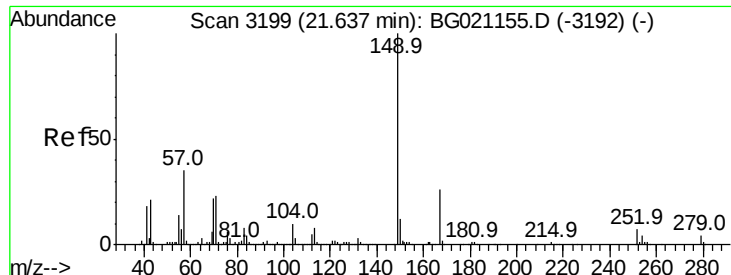
Tot Ion:252 Resp: 109827
 Ion Ratio Lower Upper
 252 100
 254 64.3 52.6 79.0
 126 12.8 8.3 12.5#



#82
 Chrysene
 Concen: 41.06 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:228 Resp: 275533
 Ion Ratio Lower Upper
 228 100
 226 30.5 23.7 35.5
 229 20.3 16.7 25.1





#83

Bis(2-ethylhexyl)phthalate

Concen: 41.39 ng

RT: 21.63 min Scan# 3199

Delta R.T. -0.00 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

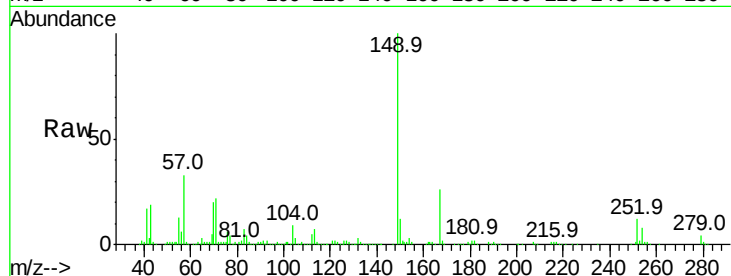
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:149 Resp: 220906

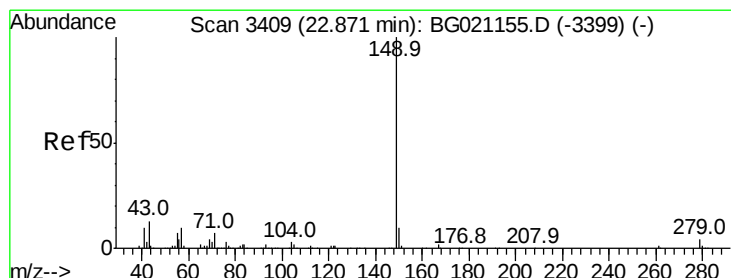
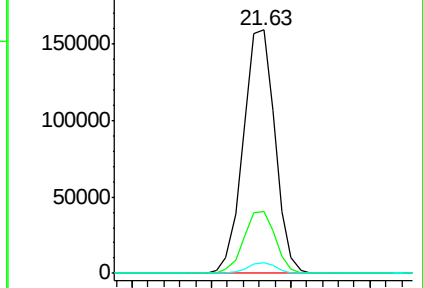
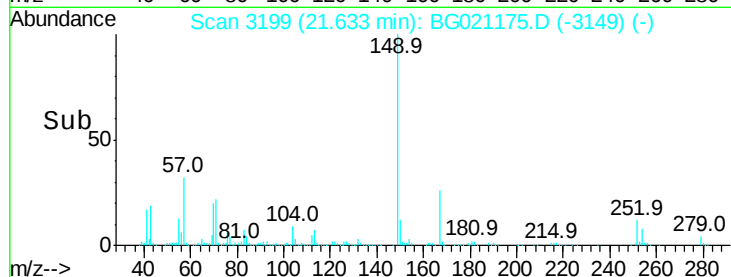
Ion	Ratio	Lower	Upper
149	100		
167	25.6	18.9	28.3
279	4.4	3.0	4.6



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: 41.55 ng

RT: 22.86 min Scan# 3408

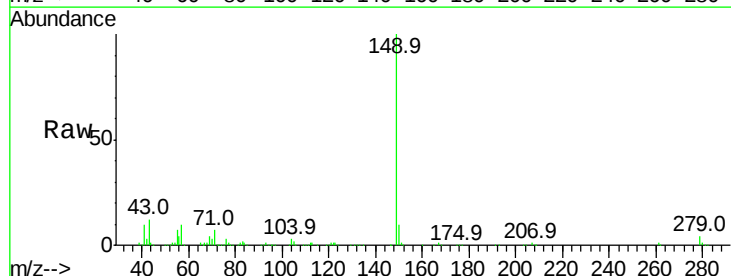
Delta R.T. -0.01 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Tgt Ion:149 Resp: 369330

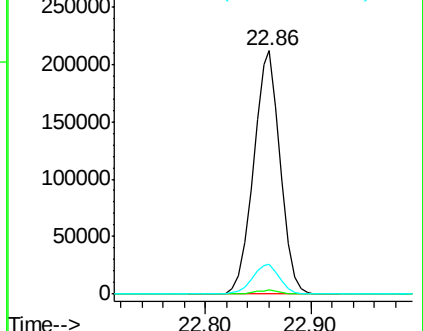
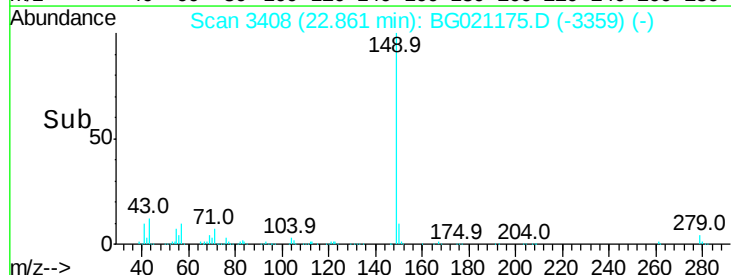
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.1	1.7
43	12.4	9.8	14.8

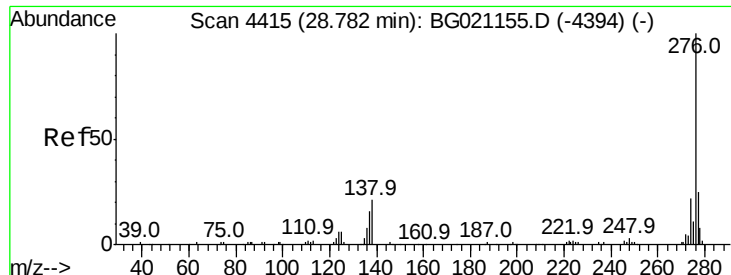


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

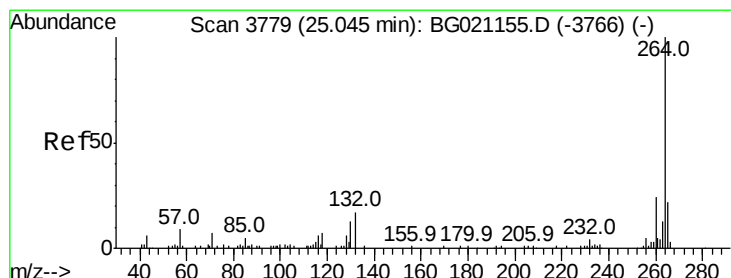
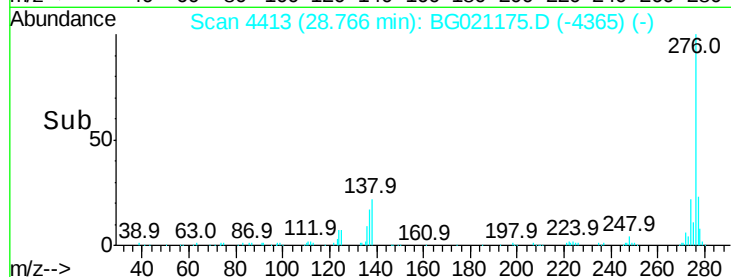
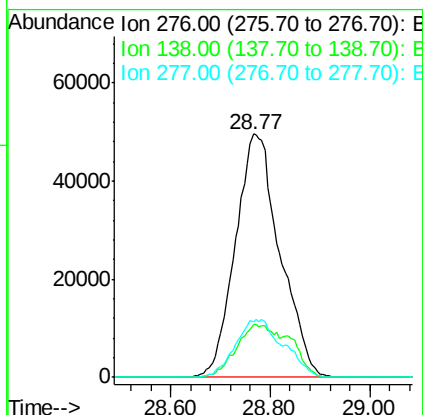
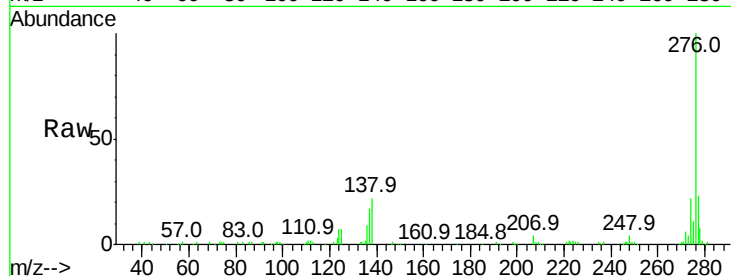




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.01 ng
 RT: 28.77 min Scan# 4413
 Delta R.T. -0.02 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

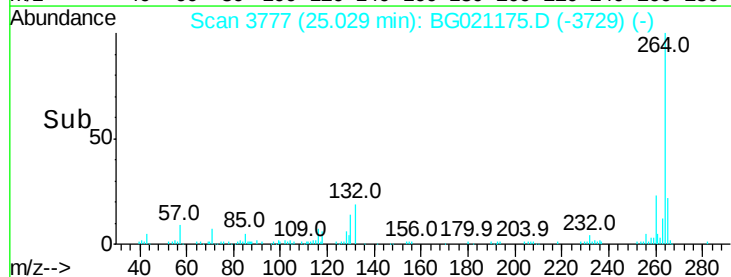
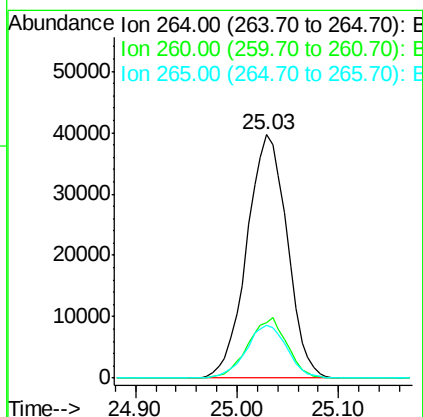
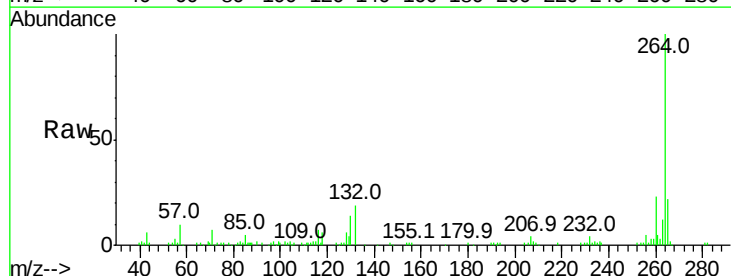
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

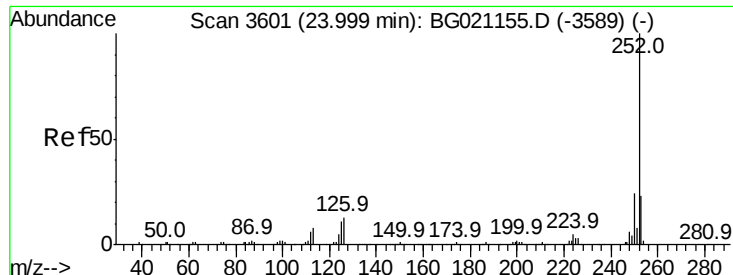
Tot Ion:276 Resp: 307880
 Ion Ratio Lower Upper
 276 100
 138 19.9 0.0 0.0#
 277 25.6 0.0 0.0#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.03 min Scan# 3777
 Delta R.T. -0.02 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Tgt Ion:264 Resp: 109467
 Ion Ratio Lower Upper
 264 100
 260 23.0 18.5 27.7
 265 21.6 18.6 28.0

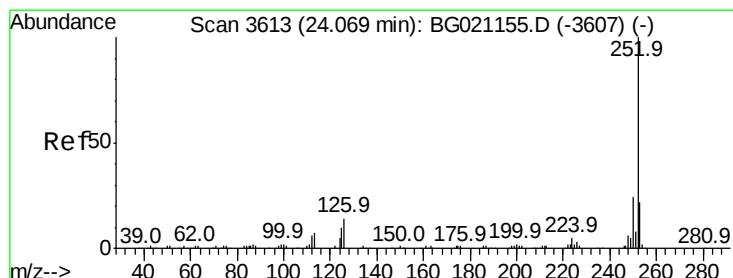
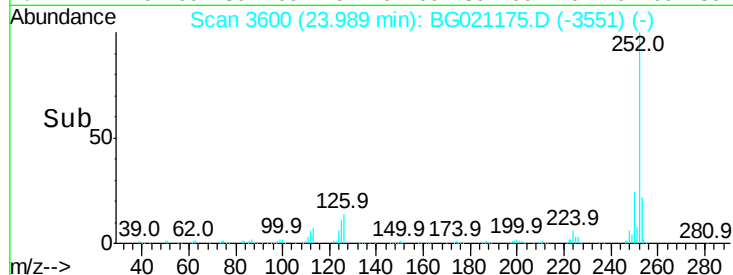
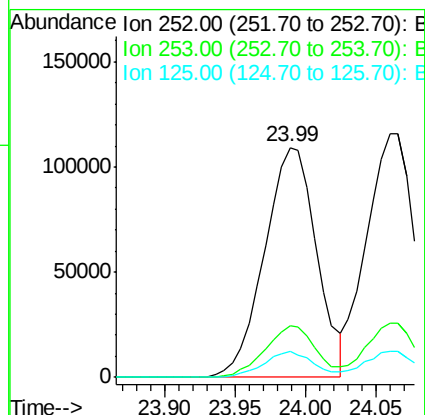
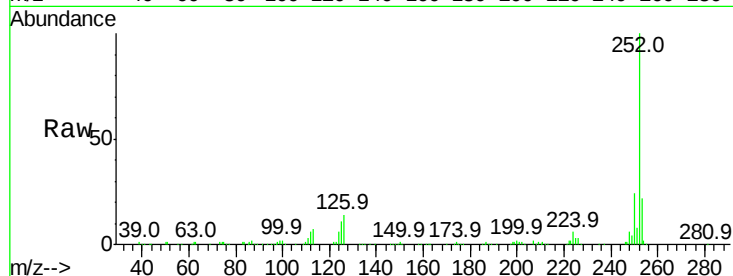




#87
Benzo(b)fluoranthene
Concen: 40.88 ng
RT: 23.99 min Scan# 3600
Delta R.T. -0.01 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

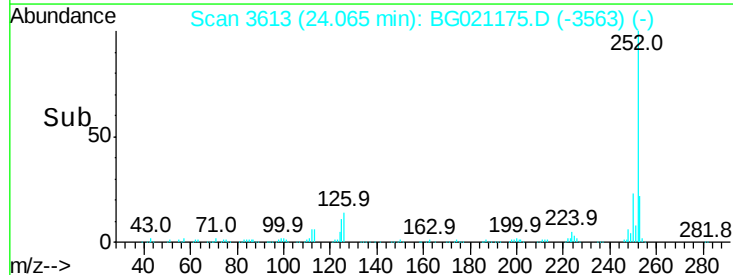
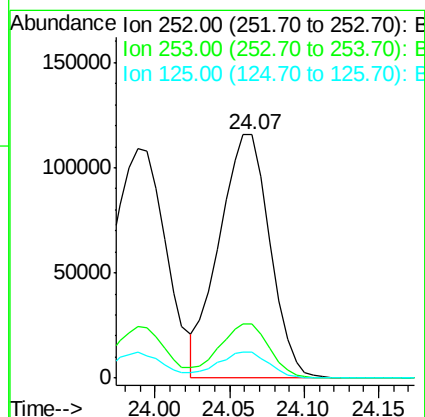
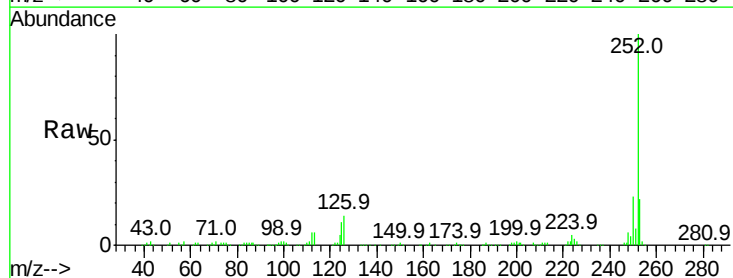
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

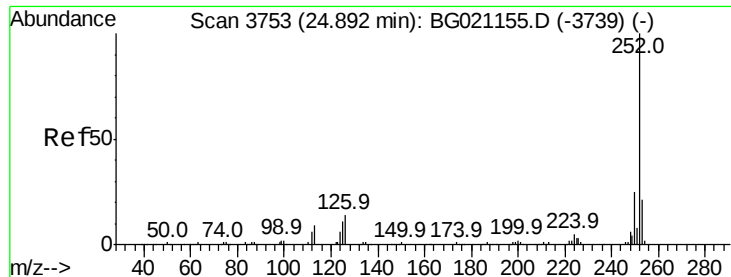
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	16.8	25.2
125	11.3	8.2	12.2



#88
Benzo(k)fluoranthene
Concen: 39.77 ng
RT: 24.07 min Scan# 3613
Delta R.T. -0.00 min
Lab File: BG021175.D
Acq: 1 Mar 2016 4:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	16.4	24.6
125	10.6	8.2	12.2





#89

Benzo(a)pyrene

Concen: 40.51 ng

RT: 24.88 min Scan# 3751

Delta R.T. -0.02 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

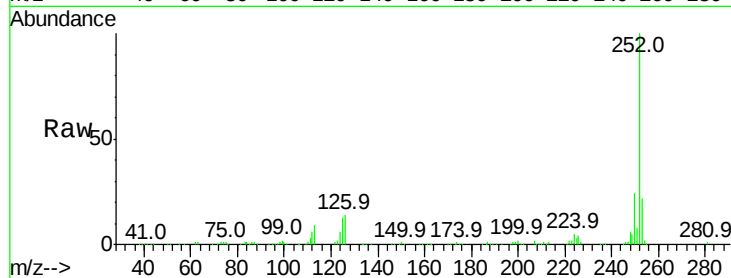
Tot Ion:252 Resp: 269658

Ion Ratio Lower Upper

252 100

253 22.4 15.8 23.8

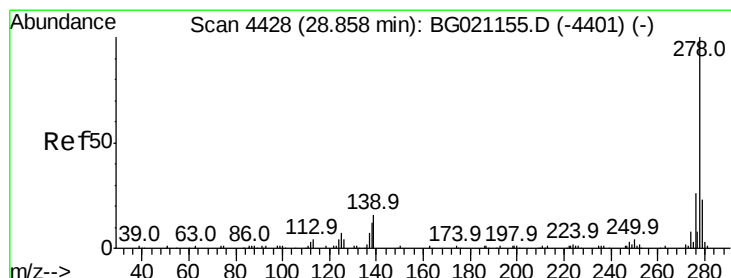
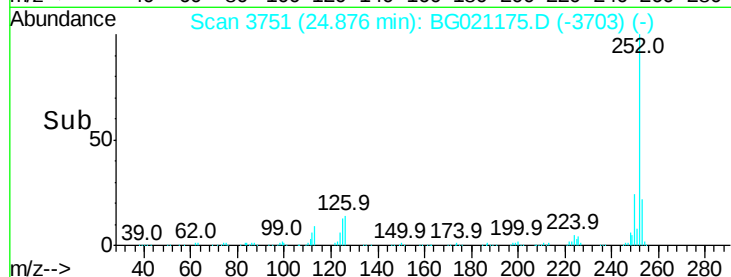
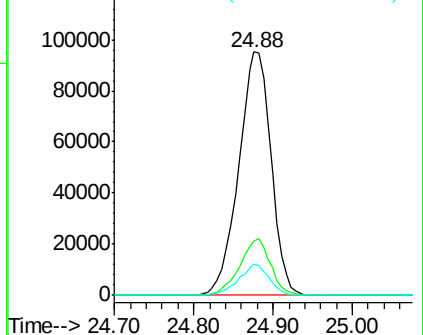
125 12.6 8.4 12.6#



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: 39.56 ng

RT: 28.84 min Scan# 4425

Delta R.T. -0.02 min

Lab File: BG021175.D

Acq: 1 Mar 2016 4:06

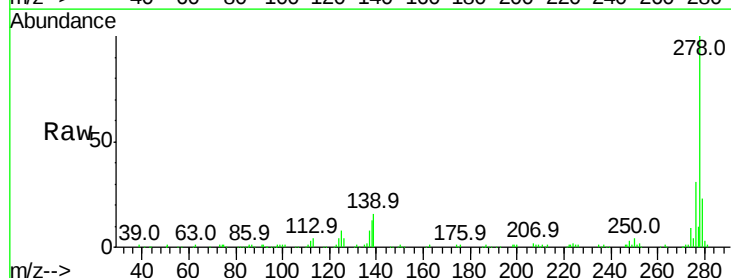
Tgt Ion:278 Resp: 260500

Ion Ratio Lower Upper

278 100

139 16.3 10.6 15.8#

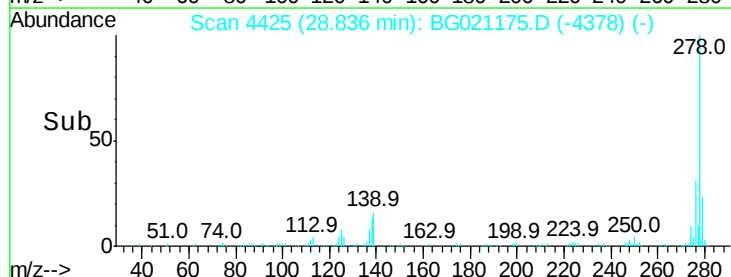
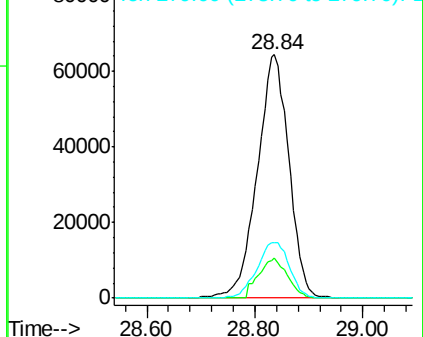
279 23.0 19.7 29.5

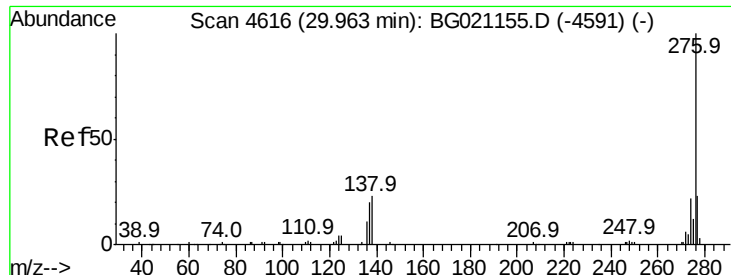


Abundance Ion 278.00 (277.70 to 278.70): E

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: 39.32 ng
 RT: 29.95 min Scan# 4614
 Delta R.T. -0.02 min
 Lab File: BG021175.D
 Acq: 1 Mar 2016 4:06

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.4	16.6	25.0
138	23.1	14.6	21.8

