

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
 Data File : BG021619.D
 Acq On : 13 Apr 2016 13:31
 Operator : UM/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Apr 13 14:10:15 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG041316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.23	152	27099	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	130763	20.00	ng	0.00
38) Acenaphthene-d10	14.83	164	84393	20.00	ng	0.00
63) Phenanthrene-d10	17.56	188	198338	20.00	ng	0.00
75) Chrysene-d12	21.83	240	227880	20.00	ng	0.00
86) Perylene-d12	25.16	264	223502	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.76	112	168630	94.12	ng	0.00
7) Phenol-d6	7.36	99	256058	72.88	ng	0.00
23) Nitrobenzene-d5	9.39	82	261337	102.42	ng	0.00
41) 2,4,6-Tribromophenol	16.30	330	96385	76.11	ng	0.00
44) 2-Fluorobiphenyl	13.46	172	574720	115.67	ng	0.00
78) Terphenyl-d14	20.15	244	903412	87.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.64	88	34351	49.72	ng	# 82
3) Pyridine	4.04	79	112840	39.83	ng	92
4) n-Nitrosodimethylamine	3.95	42	54461	43.16	ng	# 91
6) Aniline	7.54	93	167355	36.30	ng	96
8) 2-Chlorophenol	7.78	128	101770	42.65	ng	98
9) Benzaldehyde	7.36	77	66562	38.56	ng	88
10) Phenol	7.39	94	137800	35.81	ng	99
11) bis(2-Chloroethyl)ether	7.63	93	107624	41.31	ng	97
12) 1,3-Dichlorobenzene	8.11	146	111915	51.28	ng	93
13) 1,4-Dichlorobenzene	8.26	146	111939	48.21	ng	92
14) 1,2-Dichlorobenzene	8.58	146	108250	45.96	ng	99
15) Benzyl Alcohol	8.45	79	98905	31.69	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.75	45	233044	41.69	ng	97
17) 2-Methylphenol	8.65	107	95321	34.81	ng	93
18) Hexachloroethane	9.31	117	41639	53.25	ng	# 76
19) n-Nitroso-di-n-propylamine	9.02	70	100158	31.34	ng	# 98
20) 3+4-Methylphenols	8.98	107	134241	32.55	ng	96
22) Acetophenone	9.05	105	186910	48.72	ng	# 97
24) Nitrobenzene	9.43	77	139295	51.61	ng	97
25) Isophorone	9.95	82	286823	39.76	ng	99
26) 2-Nitrophenol	10.14	139	55055	56.77	ng	96
27) 2,4-Dimethylphenol	10.19	122	116627	43.59	ng	98
28) bis(2-Chloroethoxy)methane	10.43	93	148109	46.96	ng	92
29) 2,4-Dichlorophenol	10.67	162	104769	46.55	ng	95
30) 1,2,4-Trichlorobenzene	10.89	180	109651	55.25	ng	95
31) Naphthalene	11.09	128	354772	50.44	ng	# 94
32) Benzoic acid	10.31	122	73302	24.32	ng	96
33) 4-Chloroaniline	11.19	127	155446	37.71	ng	98
34) Hexachlorobutadiene	11.37	225	70683	64.09	ng	99
35) Caprolactam	11.96	113	50163	19.08	ng	92
36) 4-Chloro-3-methylphenol	12.29	107	133732	32.39	ng	100
37) 2-Methylnaphthalene	12.67	142	248910	42.86	ng	98
39) 1,2,4,5-Tetrachlorobenzene	13.03	216	131635	64.57	ng	98
40) Hexachlorocyclopentadiene	13.01	237	77085	89.61	ng	94

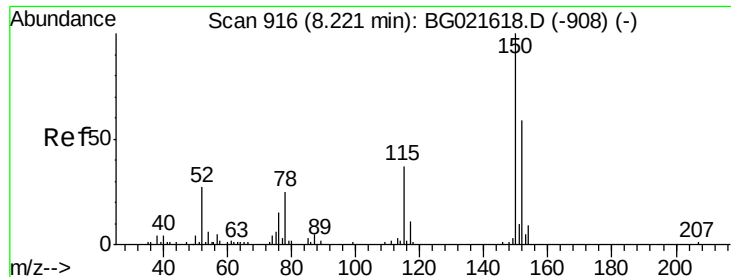
Data Path : Z:\HPCHEM1\BNA G\DATA\BG041316\
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Quant Time: Apr 13 14:10:15 2016
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 13 13:39:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.26	196	86739	56.35	ng	98
43) 2,4,5-Trichlorophenol	13.33	196	95529	51.00	ng	98
45) 1,1'-Biphenyl	13.67	154	357526	57.09	ng	96
46) 2-Chloronaphthalene	13.71	162	263847	56.64	ng	99
47) 2-Nitroaniline	13.91	65	96151	44.05	ng	98
48) Acenaphthylene	14.55	152	443580	49.28	ng	99
49) Dimethylphthalate	14.28	163	373061	39.92	ng	99
50) 2,6-Dinitrotoluene	14.40	165	75288	44.56	ng	93
51) Acenaphthene	14.89	154	281733	48.30	ng	99
52) 3-Nitroaniline	14.72	138	82820	35.81	ng	100
53) 2,4-Dinitrophenol	14.92	184	25299	36.48	ng	93
54) Dibenzofuran	15.22	168	384094	45.26	ng	98
55) 4-Nitrophenol	15.01	139	71269	28.83	ng	97
56) 2,4-Dinitrotoluene	15.18	165	104248	38.38	ng	99
57) Fluorene	15.87	166	344698	41.43	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.44	232	79433	40.06	ng	96
59) Diethylphthalate	15.63	149	384834	34.10	ng	97
60) 4-Chlorophenyl-phenylether	15.86	204	170697	44.67	ng	99
61) 4-Nitroaniline	15.88	138	88834	27.72	ng	97
62) Azobenzene	16.15	77	334220	39.74	ng	99
64) 4,6-Dinitro-2-methylphenol	15.93	198	41368	54.58	ng	99
65) n-Nitrosodiphenylamine	16.07	169	302668	58.10	ng	96
66) 4-Bromophenyl-phenylether	16.75	248	110805	60.93	ng	95
67) Hexachlorobenzene	16.87	284	114582	61.00	ng	95
68) Atrazine	17.01	200	120613	39.85	ng	99
69) Pentachlorophenol	17.20	266	69597	54.97	ng	97
70) Phenanthrene	17.60	178	551338	49.11	ng	98
71) Anthracene	17.70	178	555893	47.91	ng	97
72) Carbazole	17.96	167	511460	39.84	ng	98
73) Di-n-butylphthalate	18.51	149	659036	36.50	ng	98
74) Fluoranthene	19.59	202	643044	36.46	ng	98
76) Benzidine	19.77	184	351168	51.39	ng	99
77) Pyrene	19.96	202	654130	45.43	ng	99
79) Butylbenzylphthalate	20.83	149	311735	51.92	ng	99
80) Benzo(a)anthracene	21.82	228	657816	49.48	ng	97
81) 3,3'-Dichlorobenzidine	21.73	252	528435	58.18	ng	99
82) Chrysene	21.89	228	631452	49.99	ng	98
83) Bis(2-ethylhexyl)phthalate	21.72	149	454183	57.77	ng	100
84) Di-n-octyl phthalate	22.97	149	769059	59.14	ng	100
85) Indeno(1,2,3-cd)pyrene	28.99	276	778915	60.00	ng	99
87) Benzo(b)fluoranthene	24.11	252	662321	50.37	ng	99
88) Benzo(k)fluoranthene	24.18	252	651016	49.57	ng	99
89) Benzo(a)pyrene	25.01	252	643107	50.73	ng	99
90) Dibenzo(a,h)anthracene	29.06	278	649581	52.09	ng	98
91) Benzo(g,h,i)perylene	30.19	276	640212	51.60	ng	98

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

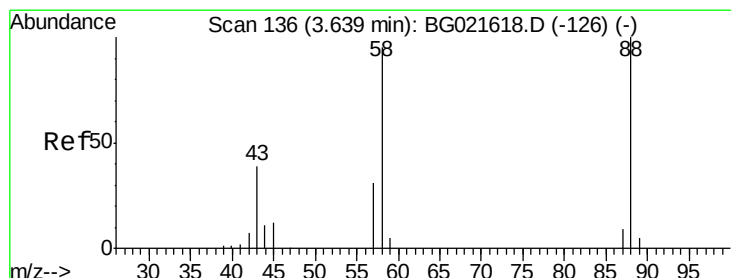
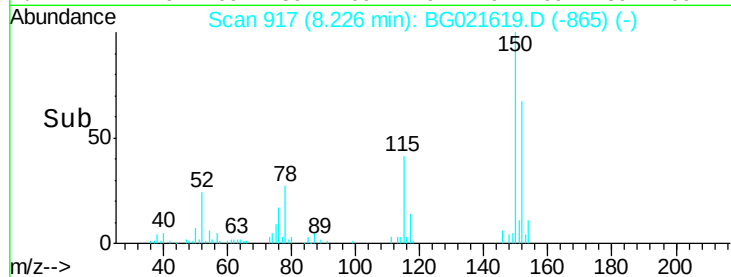
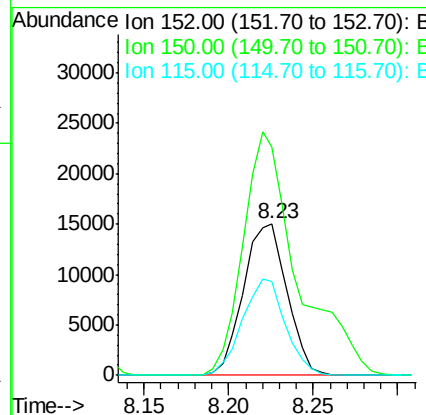
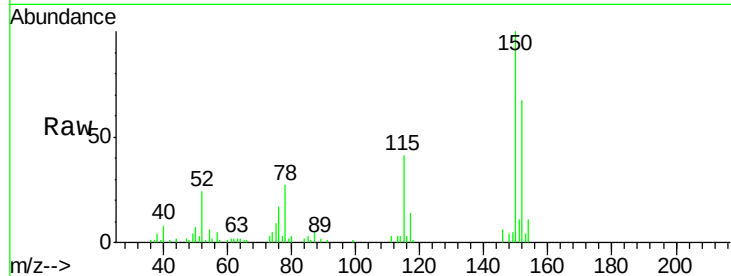


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.23 min Scan# 917
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampleId :

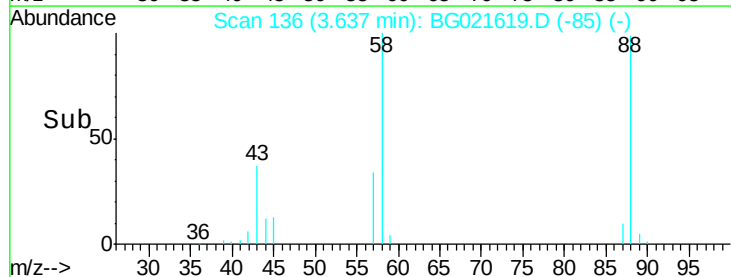
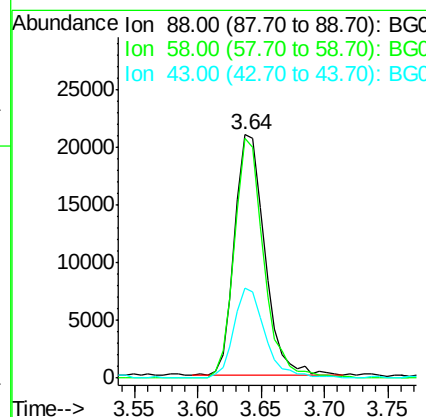
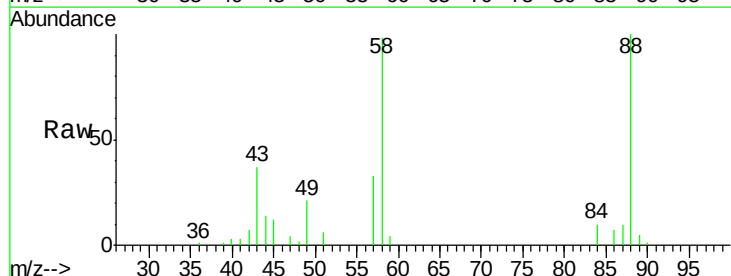
Tot Ion:152 Resp: 27099
Ion Ratio Lower Upper
152 100
150 150.0 130.1 195.1
115 61.5 62.2 93.2#

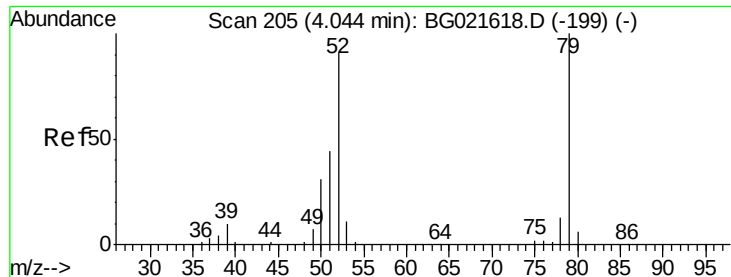


#2

1,4-Dioxane
Concen: 49.72 ng
RT: 3.64 min Scan# 136
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion: 88 Resp: 34351
Ion Ratio Lower Upper
88 100
58 97.1 61.8 92.8#
43 38.6 27.3 40.9





#3

Pvridine

Concen: 39.83 ng

RT: 4.04 min Scan# 205

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

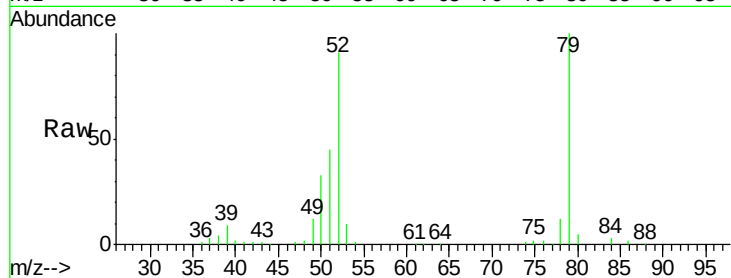
Tot Ion: 79 Resp: 112840

Ion Ratio Lower Upper

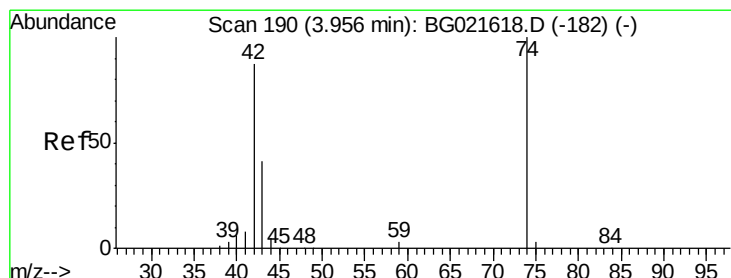
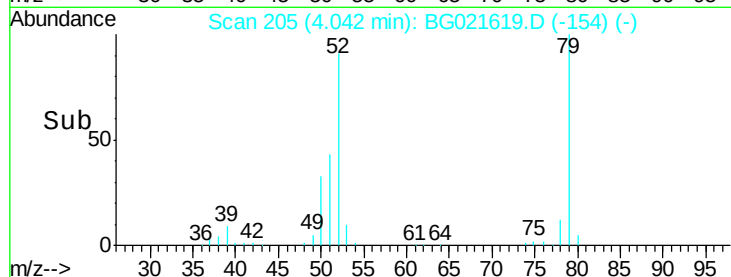
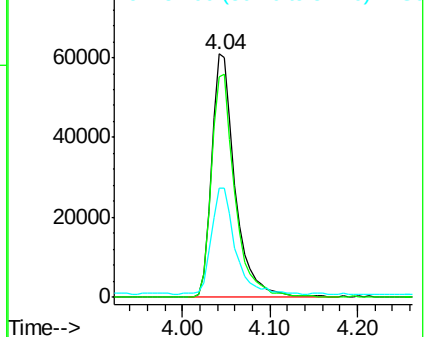
79 100

52 90.6 77.2 115.8

51 45.1 42.5 63.7



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: 43.16 ng

RT: 3.95 min Scan# 190

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

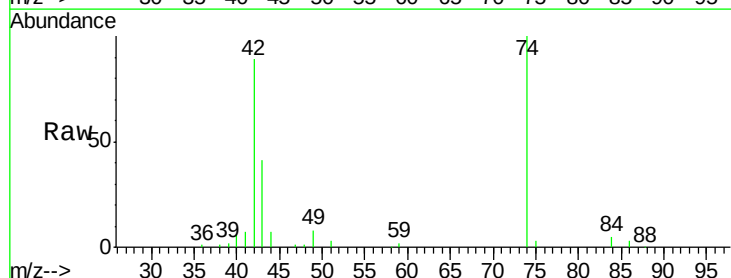
Tgt Ion: 42 Resp: 54461

Ion Ratio Lower Upper

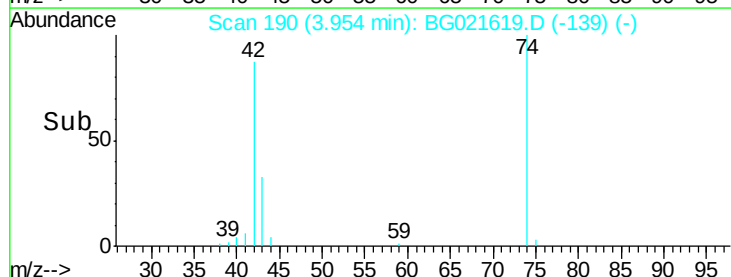
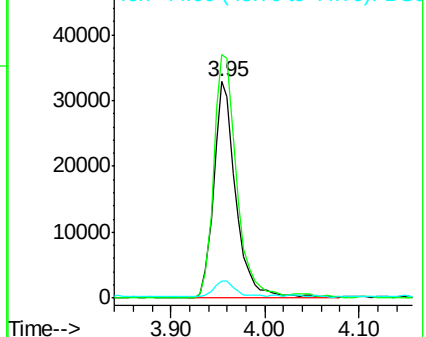
42 100

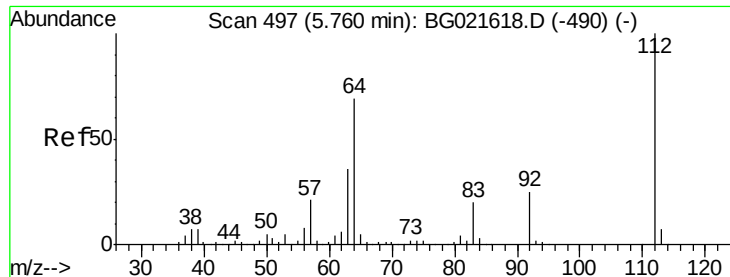
74 112.4 83.0 124.4

44 7.6 11.0 16.6#



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: 94.12 ng

RT: 5.76 min Scan# 498

Delta R.T. 0.00 min

Lab File: BG021619.D

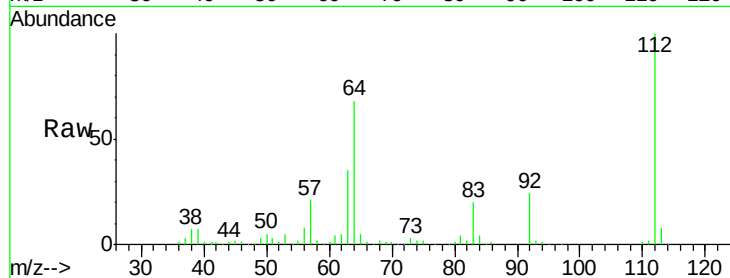
Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampled :

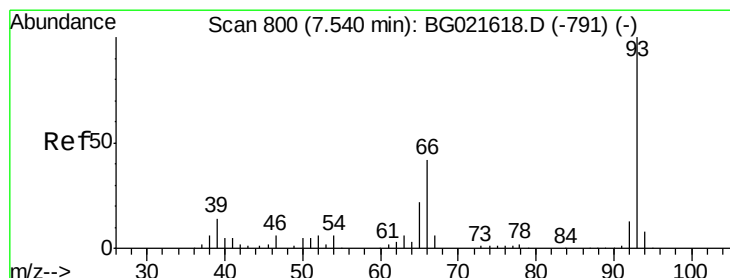
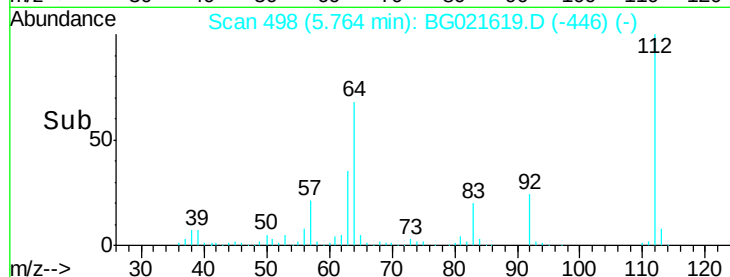
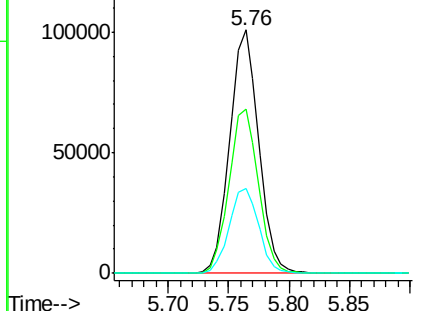
Tot Ion:	112	Resp:	168630
Ion	Ratio	Lower	Upper
112	100		
64	67.7	51.1	76.7
63	34.9	24.6	37.0



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 36.30 ng

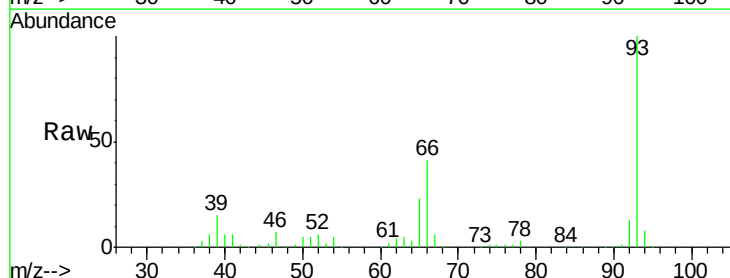
RT: 7.54 min Scan# 800

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

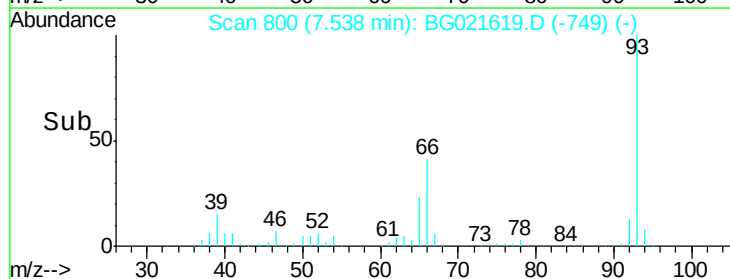
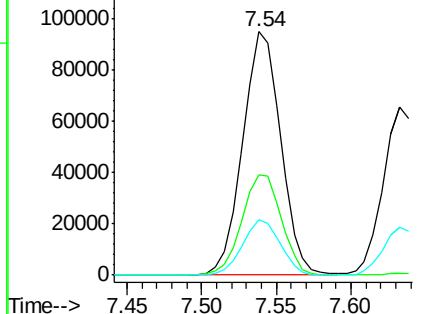
Tgt Ion:	93	Resp:	167355
Ion	Ratio	Lower	Upper
93	100		
66	41.1	36.3	54.5
65	22.9	18.4	27.6

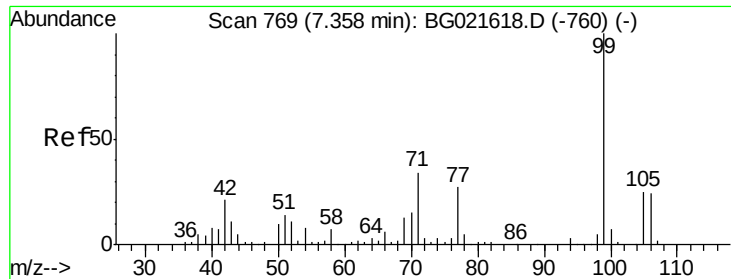


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 72.88 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

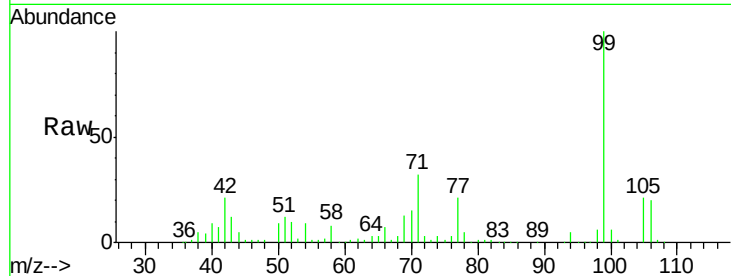
Tot Ion: 99 Resp: 256058

Ion Ratio Lower Upper

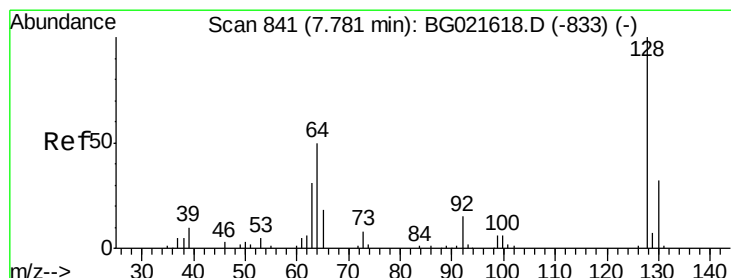
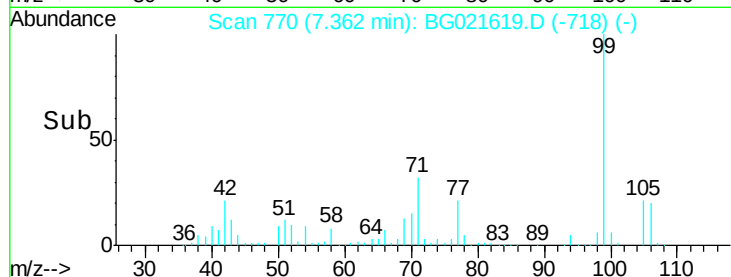
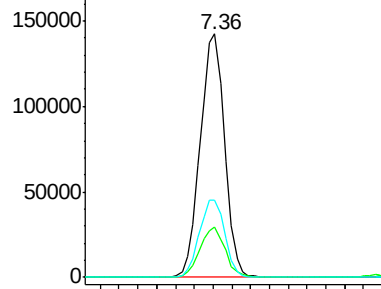
99 100

42 20.9 16.4 24.6

71 31.5 25.0 37.4



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



#8

2-Chlorophenol

Concen: 42.65 ng

RT: 7.78 min Scan# 841

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

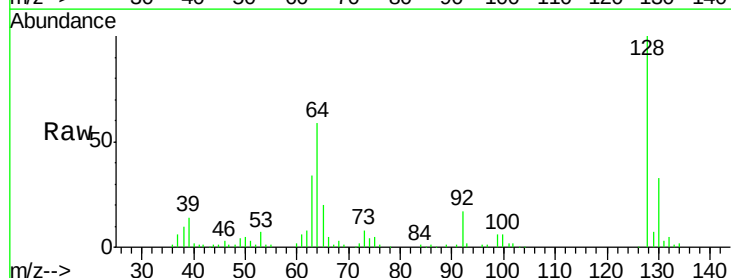
Tgt Ion: 128 Resp: 101770

Ion Ratio Lower Upper

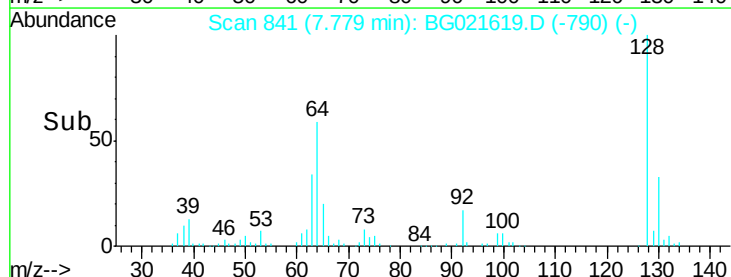
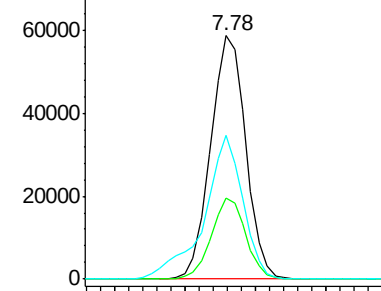
128 100

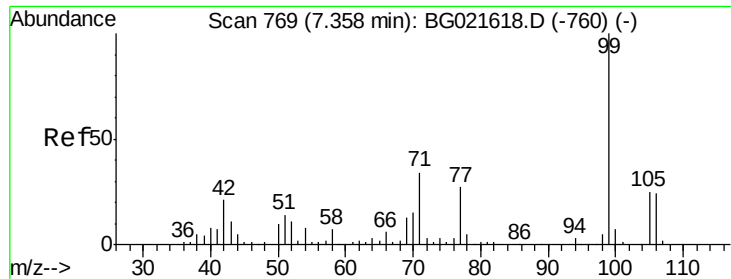
130 33.1 11.2 51.2

64 59.2 39.8 79.8



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: 38.56 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampled :

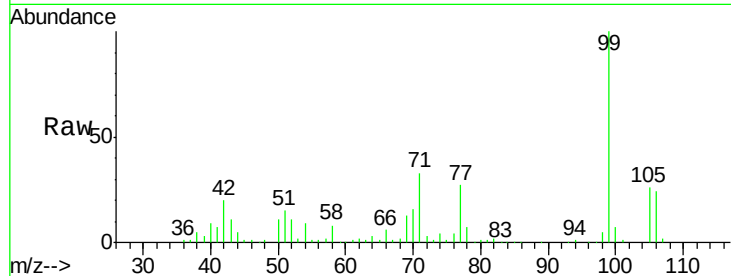
Tot Ion: 77 Resp: 66562

Ion Ratio Lower Upper

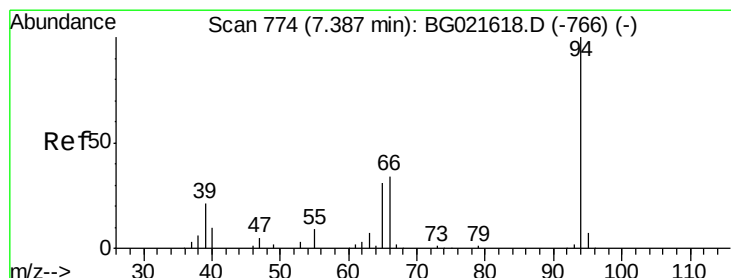
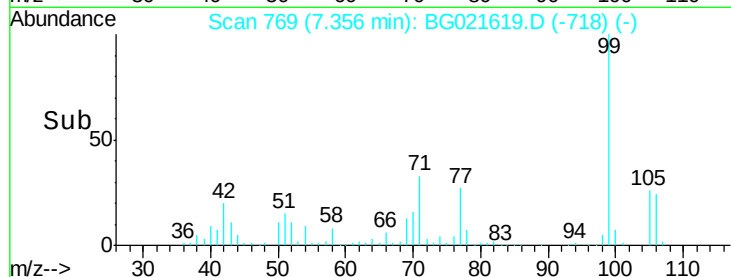
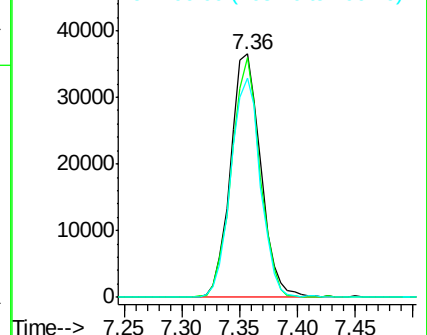
77 100

105 98.6 62.1 102.1

106 90.1 65.6 105.6



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: 35.81 ng

RT: 7.39 min Scan# 774

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

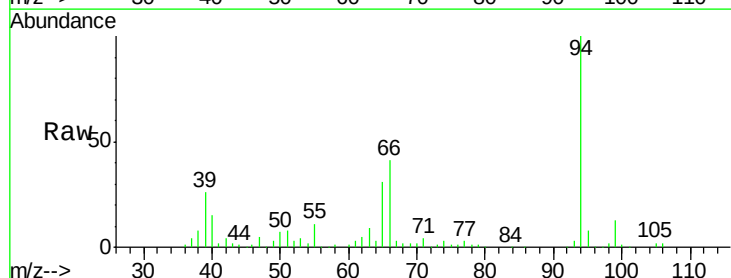
Tgt Ion: 94 Resp: 137800

Ion Ratio Lower Upper

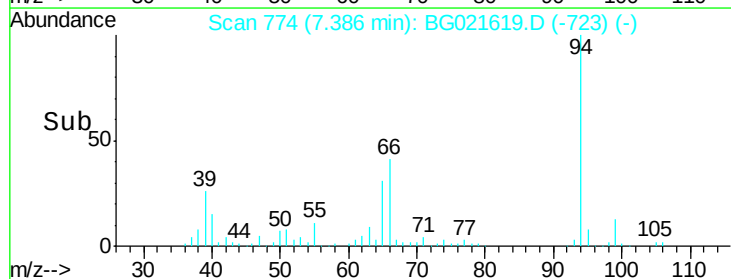
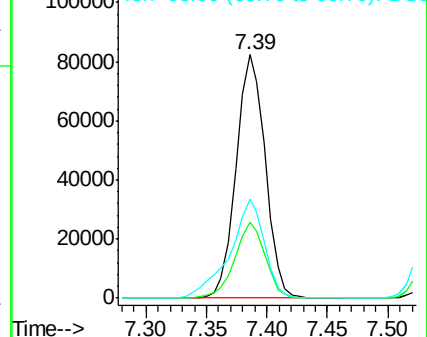
94 100

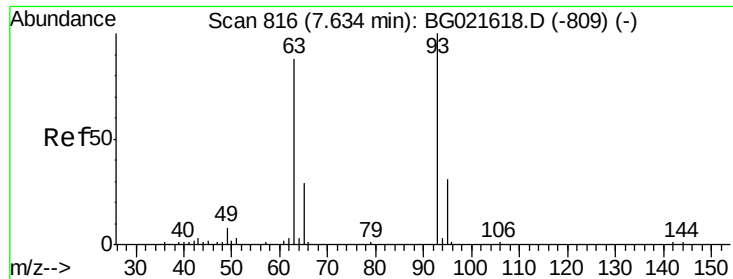
65 31.0 9.8 49.8

66 40.8 20.8 60.8



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

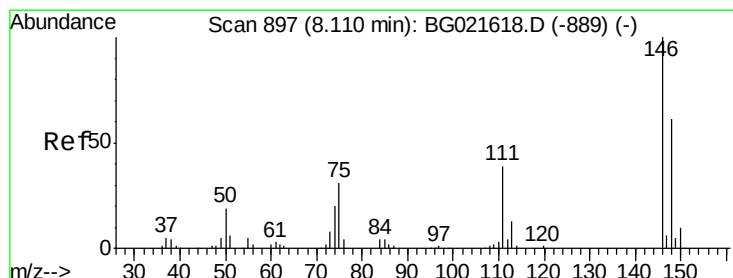
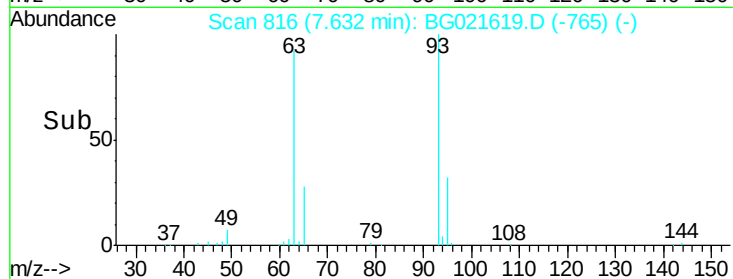
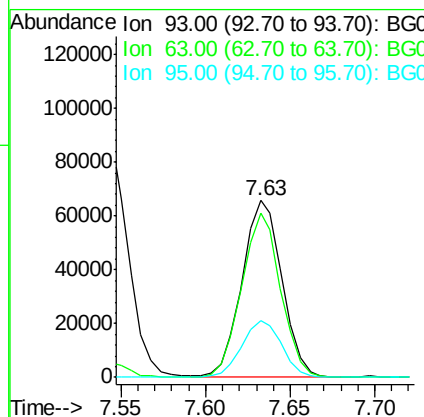
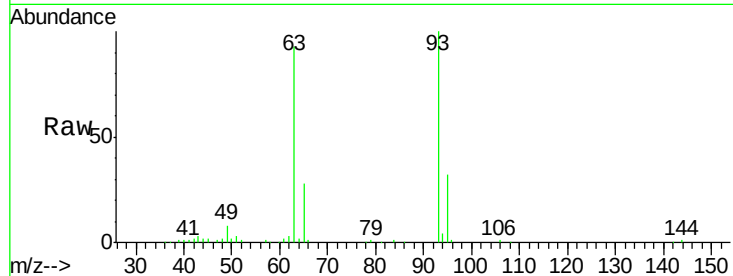




#11
 bis(2-Chloroethyl)ether
 Concen: 41.31 ng
 RT: 7.63 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

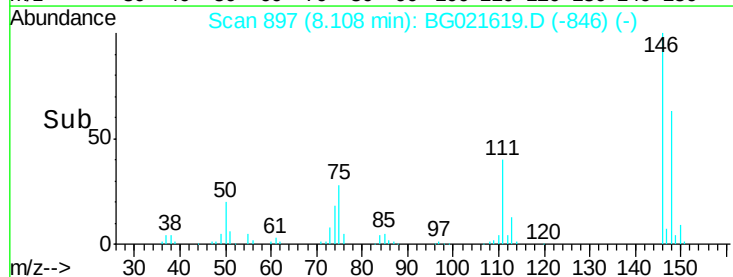
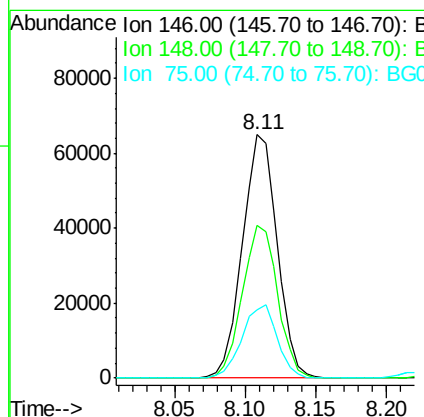
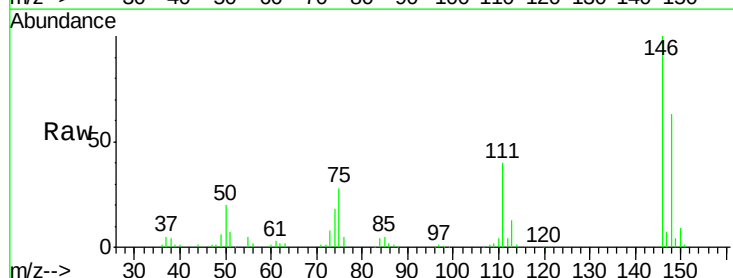
Instrument :
 BNA_G
 ClientSampleId :

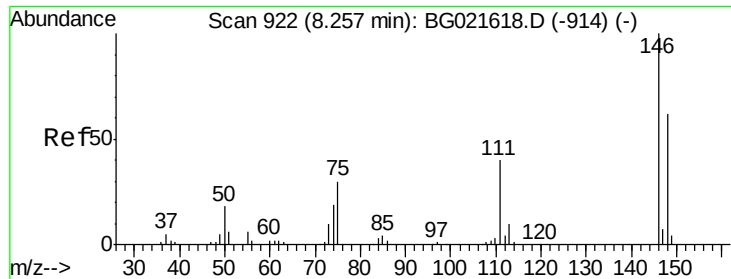
Tot Ion: 93 Resp: 107624
 Ion Ratio Lower Upper
 93 100
 63 92.8 74.9 114.9
 95 32.0 8.3 48.3



#12
 1,3-Dichlorobenzene
 Concen: 51.28 ng
 RT: 8.11 min Scan# 897
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion: 146 Resp: 111915
 Ion Ratio Lower Upper
 146 100
 148 62.6 53.7 80.5
 75 28.2 27.4 41.0

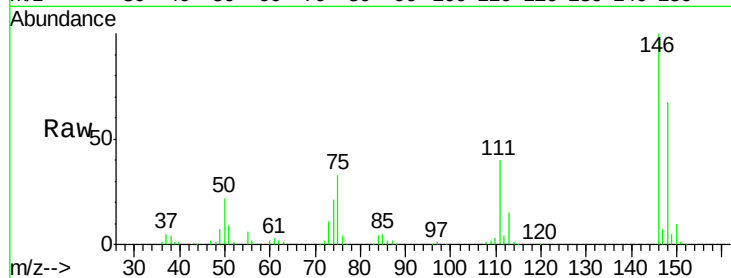




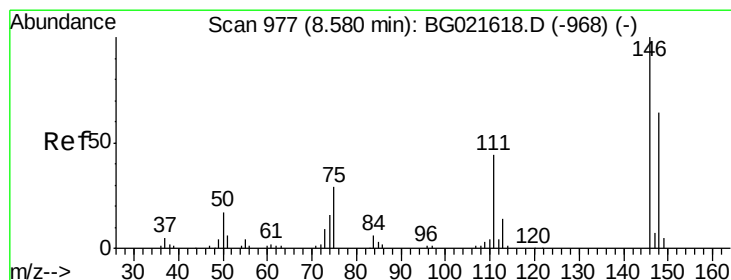
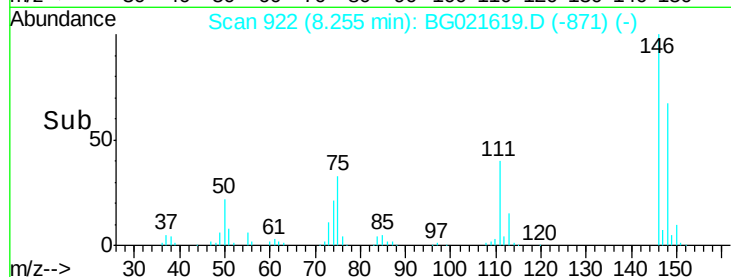
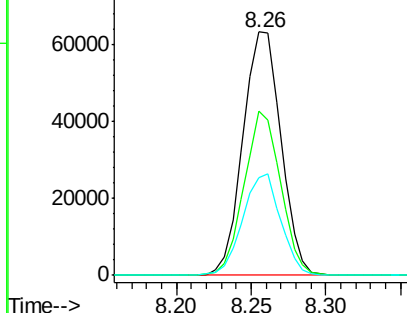
#13
 1,4-Dichlorobenzene
 Concen: 48.21 ng
 RT: 8.26 min Scan# 922
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 111939
 Ion Ratio Lower Upper
 146 100
 148 67.3 46.7 70.1
 111 39.9 33.0 49.6

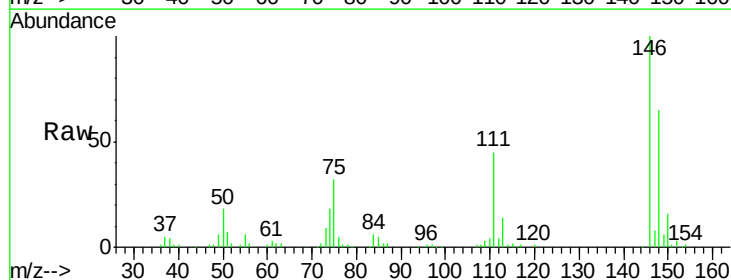


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

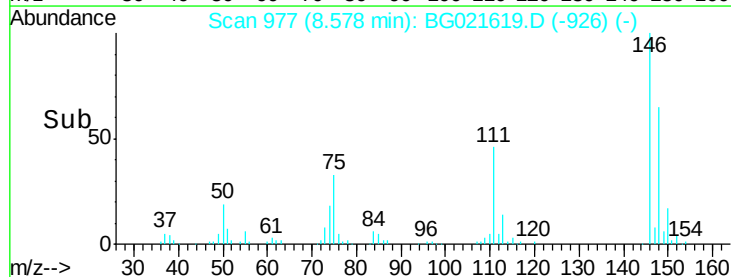
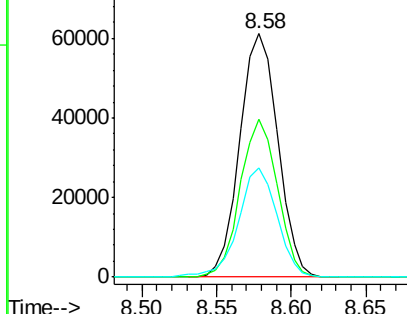


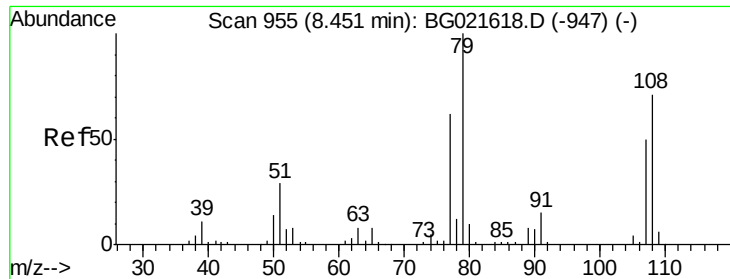
#14
 1,2-Dichlorobenzene
 Concen: 45.96 ng
 RT: 8.58 min Scan# 977
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion:146 Resp: 108250
 Ion Ratio Lower Upper
 146 100
 148 65.0 52.6 79.0
 111 44.6 36.1 54.1



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: 31.69 ng

RT: 8.45 min Scan# 956

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampled :

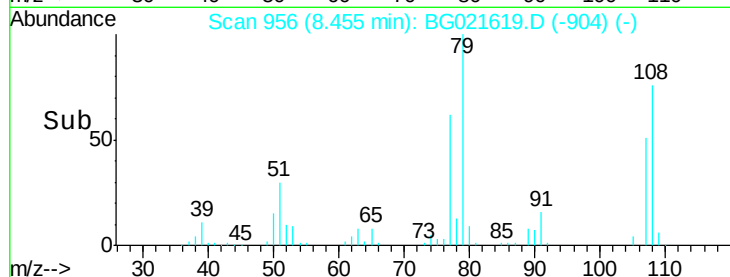
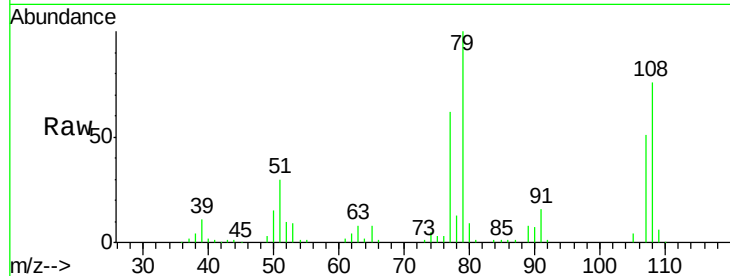
Tot Ion: 79 Resp: 98905

Ion Ratio Lower Upper

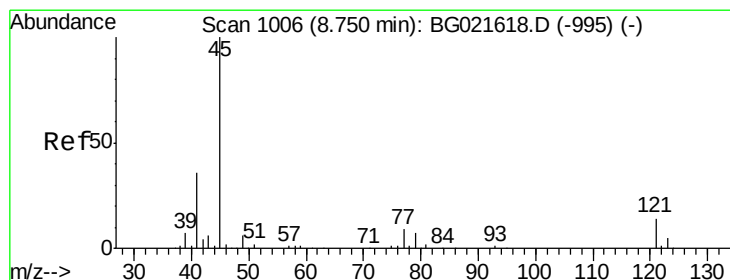
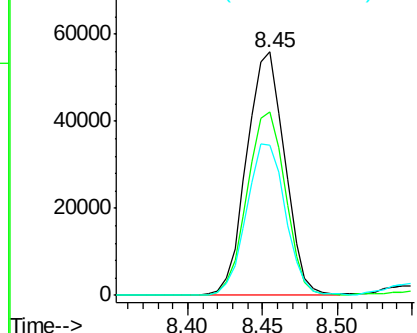
79 100

108 75.5 59.4 89.0

77 61.9 52.2 78.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.69 ng

RT: 8.75 min Scan# 1006

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

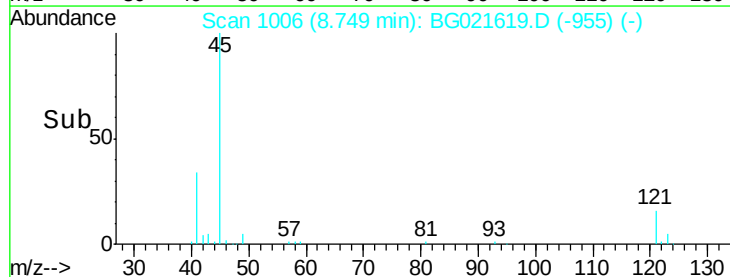
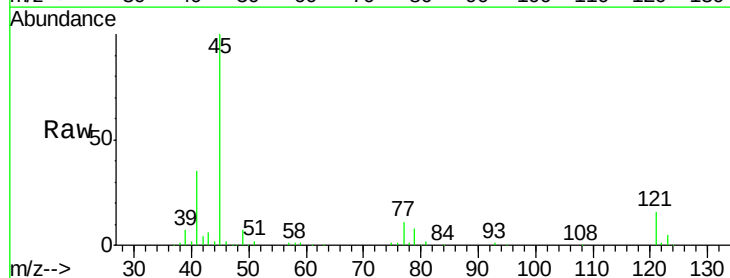
Tgt Ion: 45 Resp: 233044

Ion Ratio Lower Upper

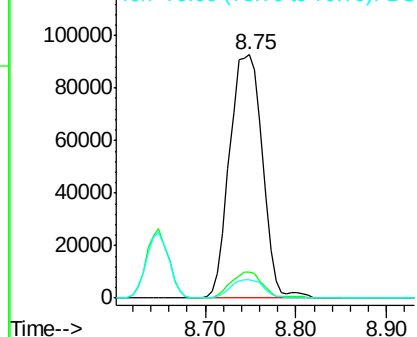
45 100

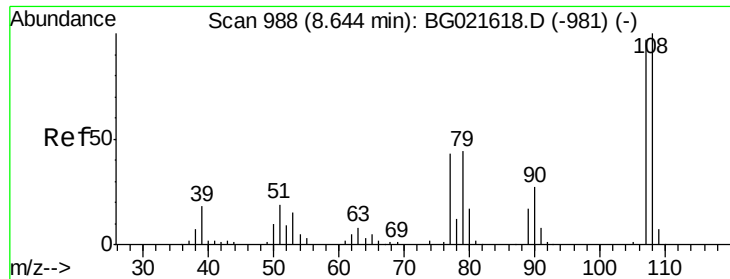
77 10.6 0.0 31.2

79 7.6 0.0 29.0



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

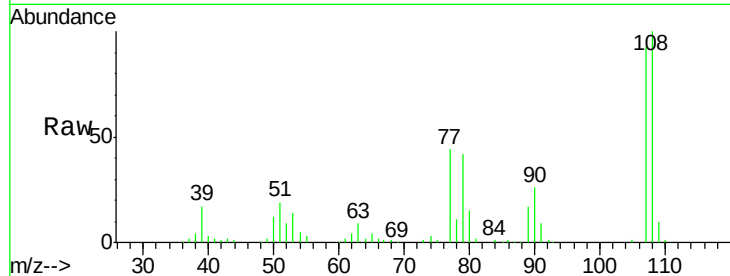




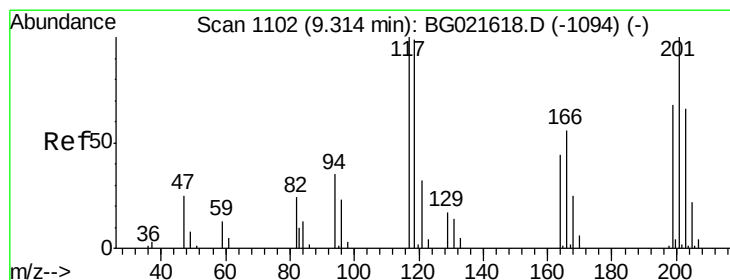
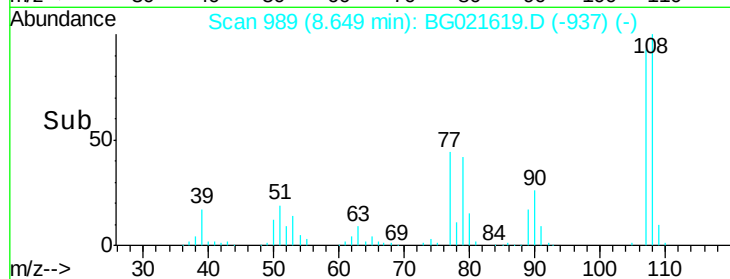
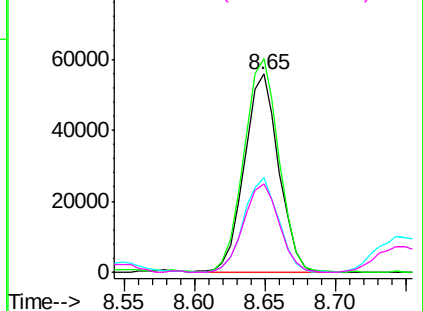
#17
2-Methylphenol
Concen: 34.81 ng
RT: 8.65 min Scan# 989
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:107 Resp: 95321
Ion Ratio Lower Upper
107 100
108 107.8 80.2 120.4
77 47.6 40.7 61.1
79 44.8 39.8 59.8

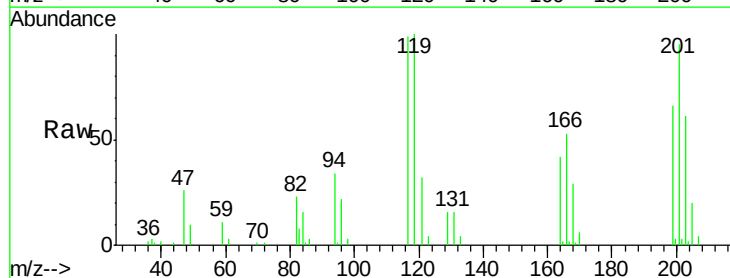


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

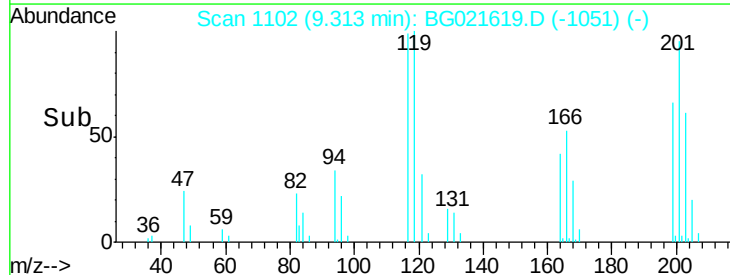
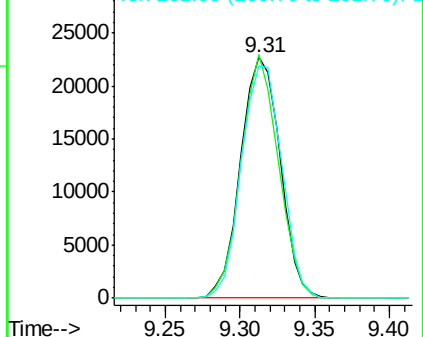


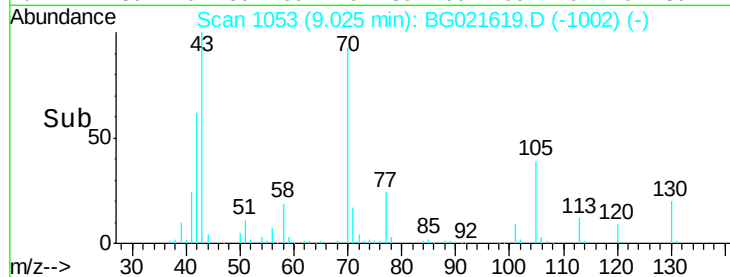
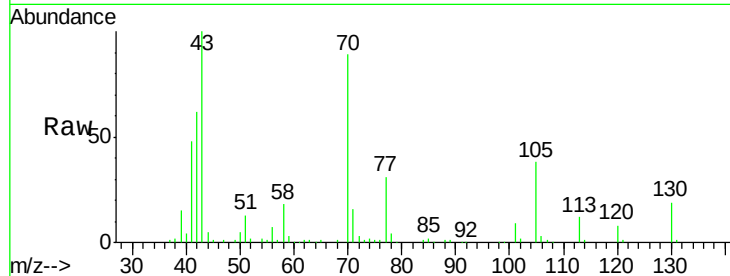
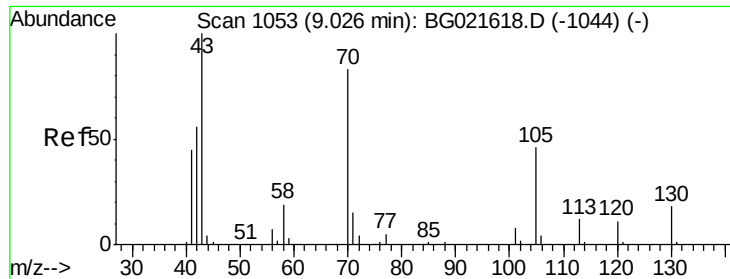
#18
Hexachloroethane
Concen: 53.25 ng
RT: 9.31 min Scan# 1102
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:117 Resp: 41639
Ion Ratio Lower Upper
117 100
119 101.2 63.9 95.9#
201 96.2 61.2 91.8#



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

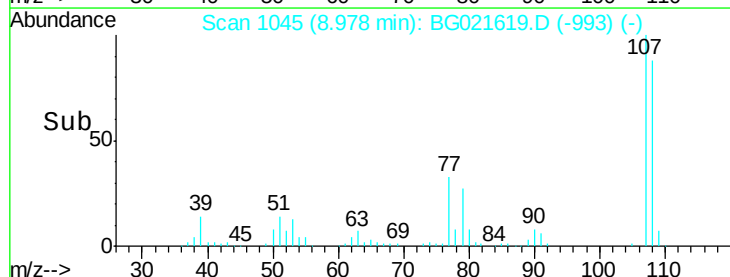
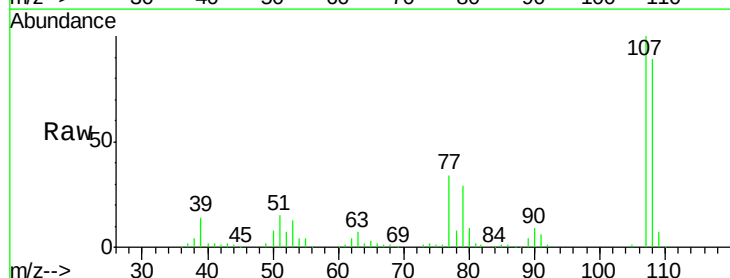
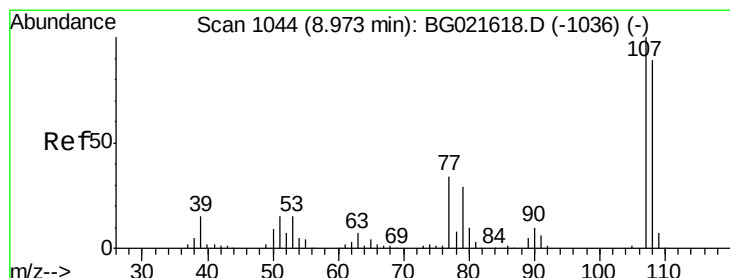
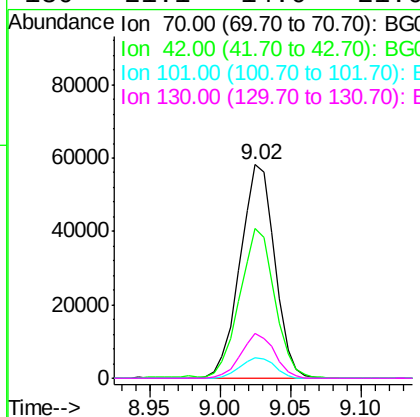




#19
n-Nitroso-di-n-propylamine
Concen: 31.34 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

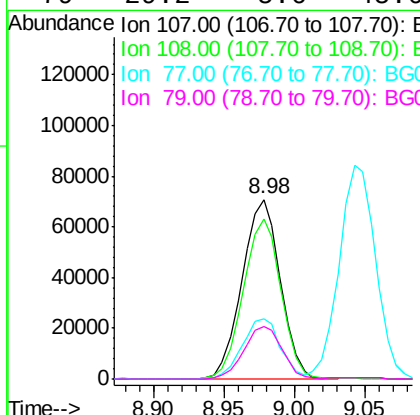
Instrument :
BNA_G
ClientSampleId :

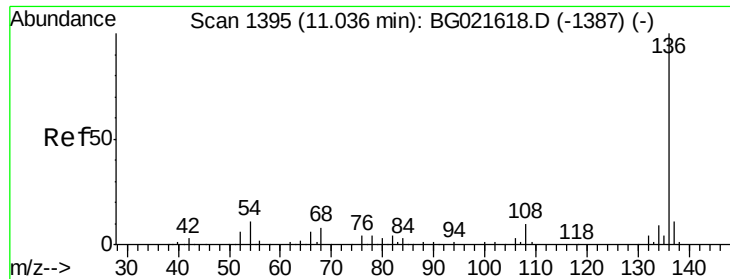
Tot Ion: 70 Resp: 100158
Ion Ratio Lower Upper
70 100
42 69.9 56.7 85.1
101 9.8 8.2 12.4
130 21.1 14.0 21.0#



#20
3+4-Methylphenols
Concen: 32.55 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:107 Resp: 134241
Ion Ratio Lower Upper
107 100
108 88.9 66.2 106.2
77 33.9 11.5 51.5
79 29.2 5.6 45.6

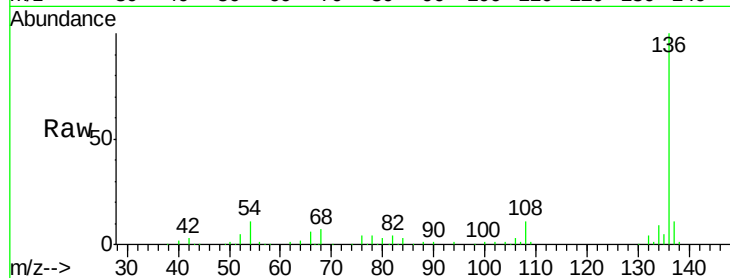




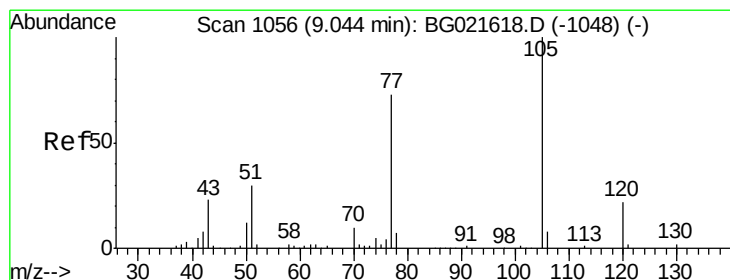
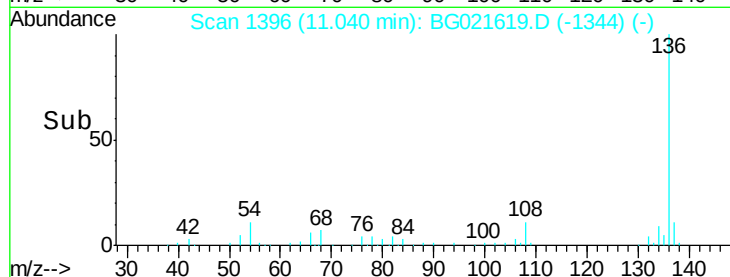
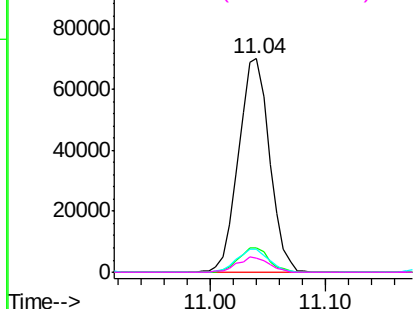
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	130763
Ion Ratio	Lower	Upper
136	100	
137	11.1	9.0 13.4
54	10.7	9.6 14.4
68	6.7	6.4 9.6

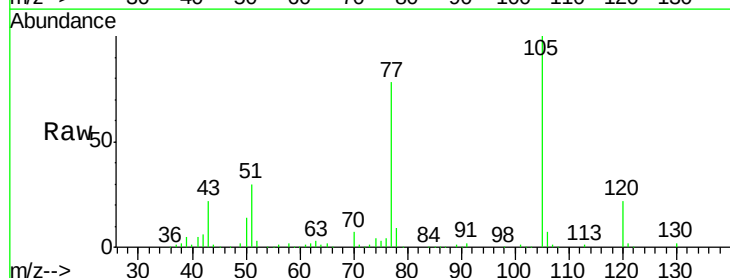


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

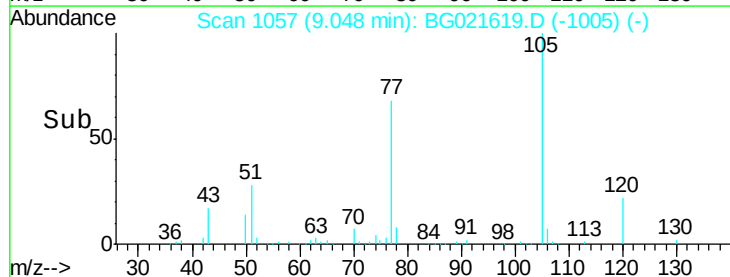
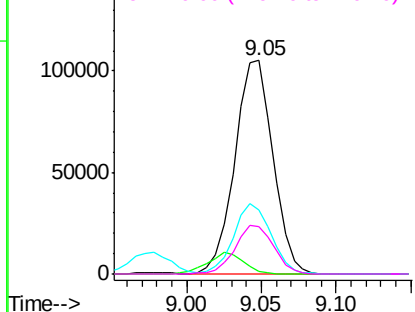


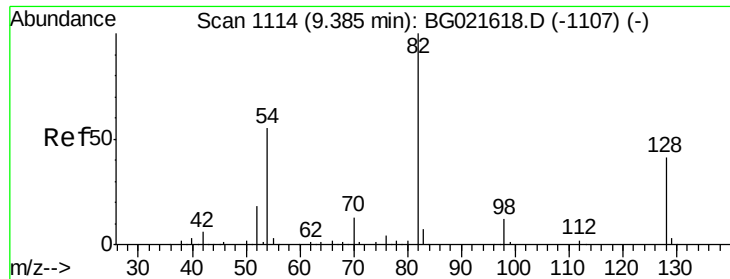
#22
Acetophenone
Concen: 48.72 ng
RT: 9.05 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:105	Resp:	186910
Ion Ratio	Lower	Upper
105	100	
71	1.3	0.0 0.0#
51	29.9	25.7 38.5
120	22.1	17.0 25.6



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

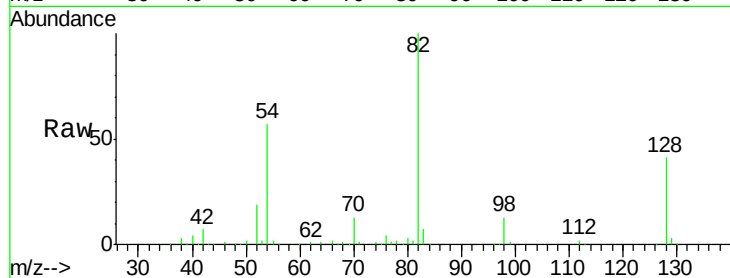




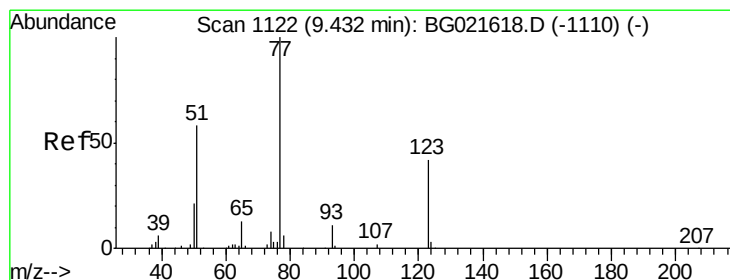
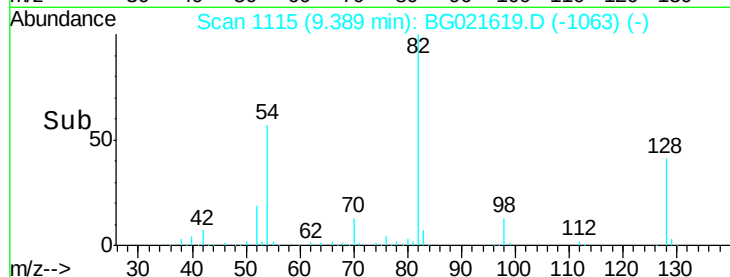
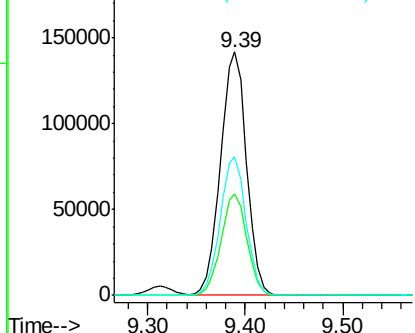
#23
 Nitrobenzene-d5
 Concen: 102.42 ng
 RT: 9.39 min Scan# 1115
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	82	Resp	261337
Ion Ratio	100	Lower	Upper
128	41.5	33.4	50.0
54	56.8	46.1	69.1

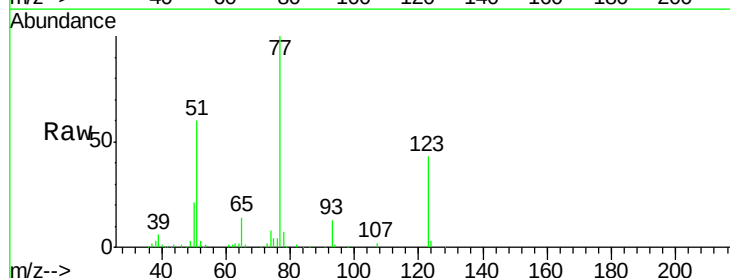


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

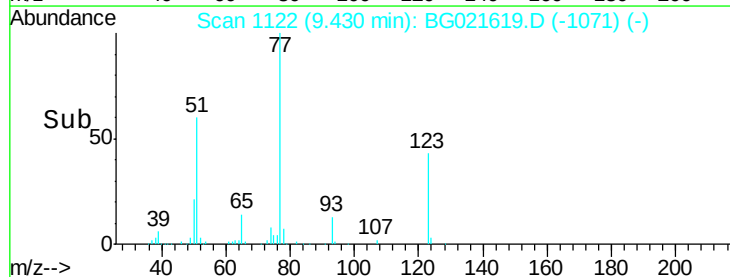
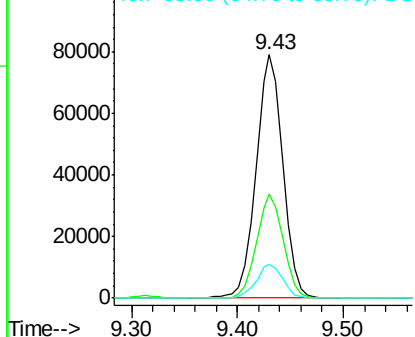


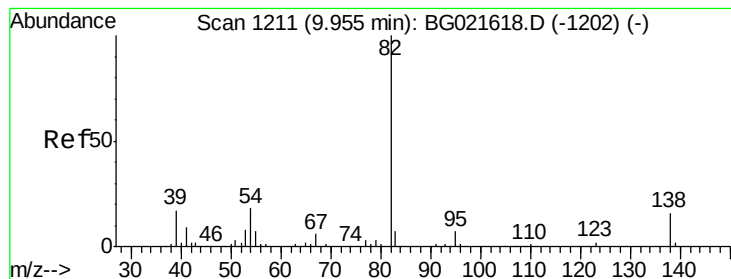
#24
 Nitrobenzene
 Concen: 51.61 ng
 RT: 9.43 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion	77	Resp	139295
Ion Ratio	100	Lower	Upper
123	42.6	32.2	48.4
65	14.0	10.3	15.5



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: 39.76 ng

RT: 9.95 min Scan# 1211

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

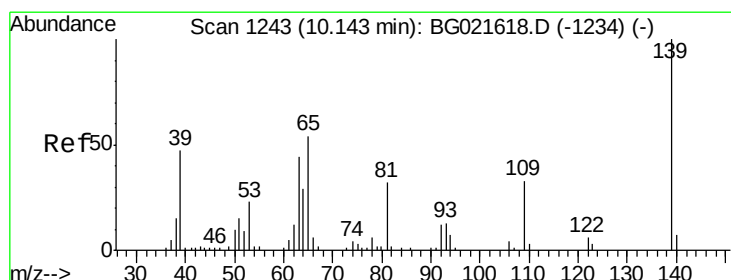
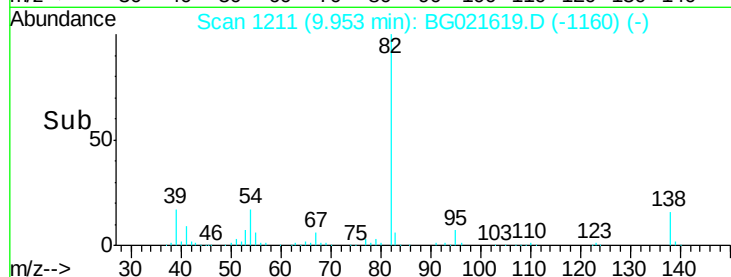
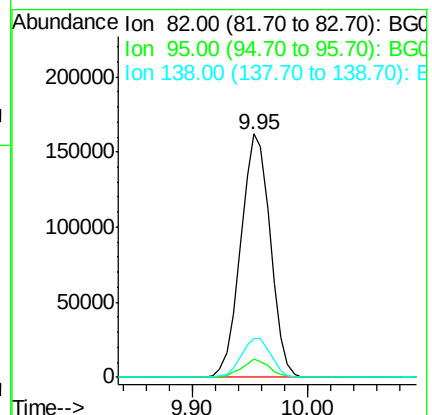
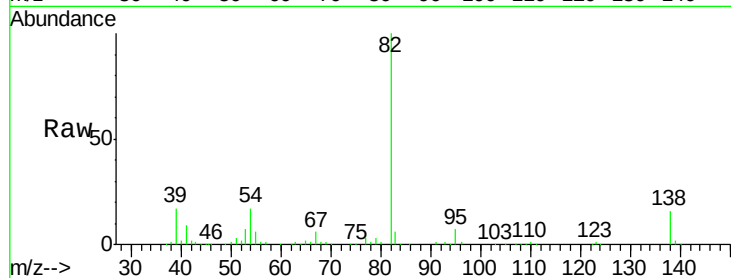
Tot Ion: 82 Resp: 286823

Ion Ratio Lower Upper

82 100

95 7.3 6.0 9.0

138 16.1 13.4 20.0



#26

2-Nitrophenol

Concen: 56.77 ng

RT: 10.14 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

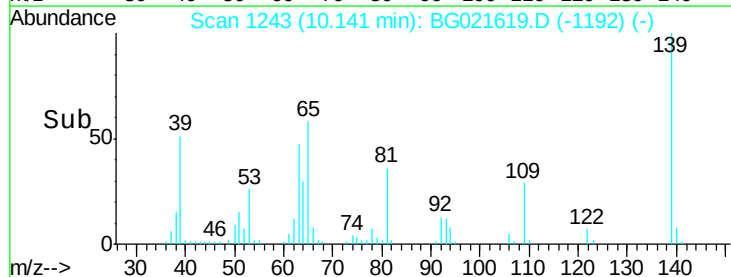
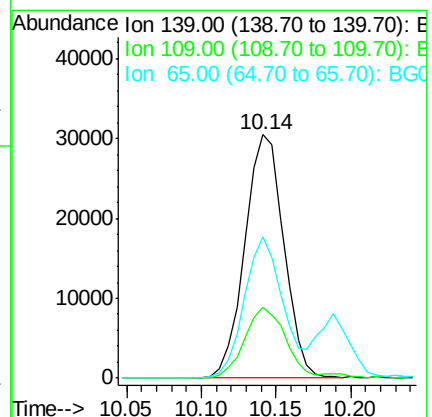
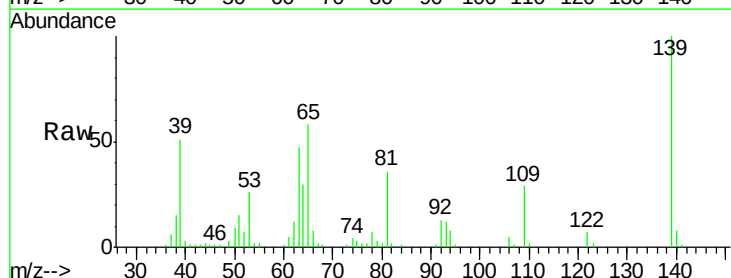
Tgt Ion: 139 Resp: 55055

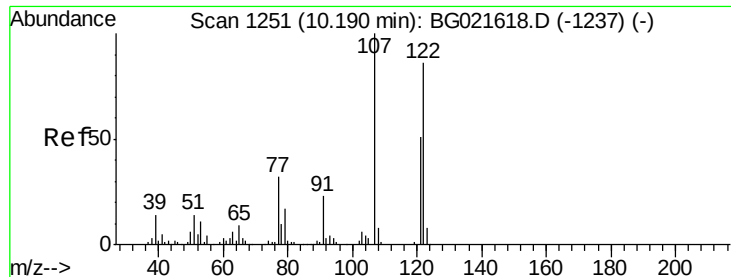
Ion Ratio Lower Upper

139 100

109 29.3 26.6 40.0

65 58.0 45.3 67.9

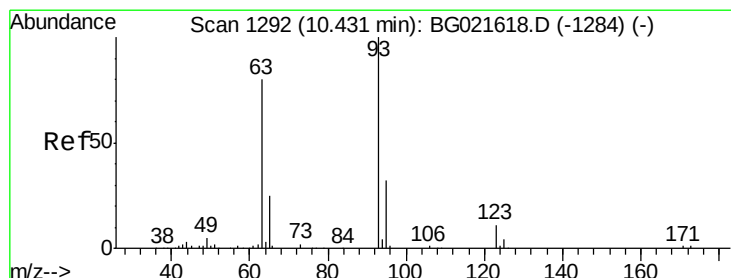
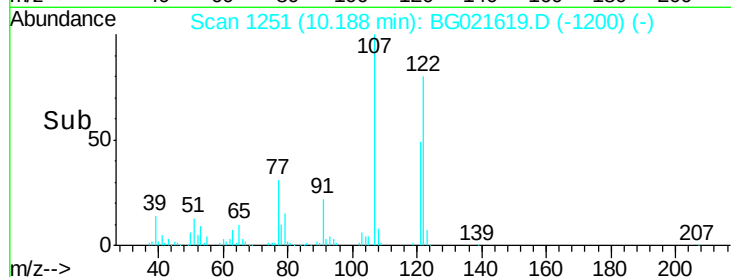
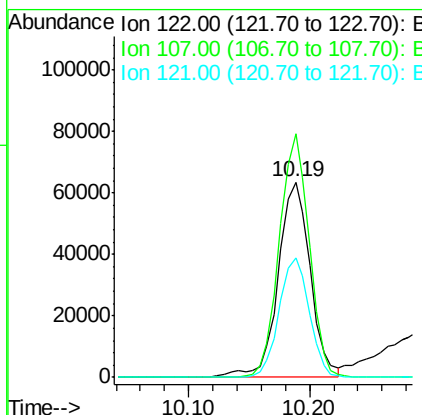
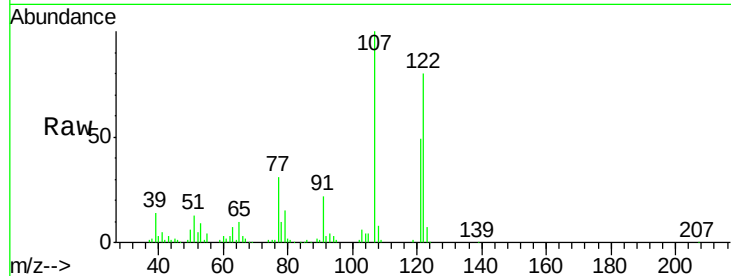




#27
 2,4-Dimethylphenol
 Concen: 43.59 ng
 RT: 10.19 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

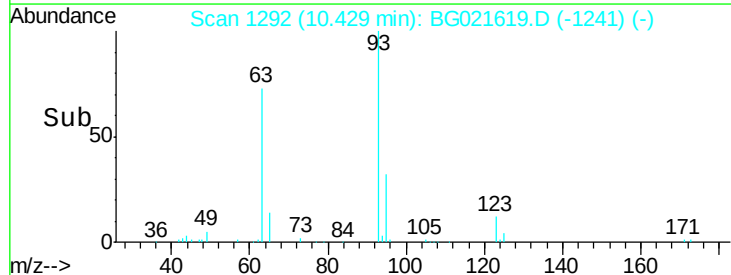
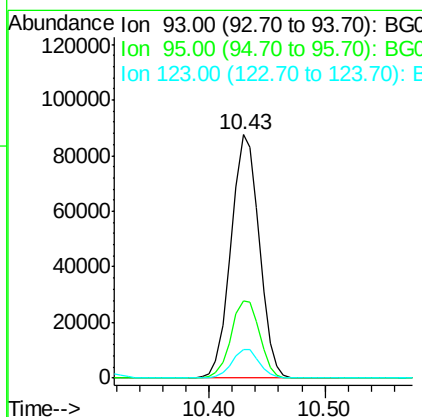
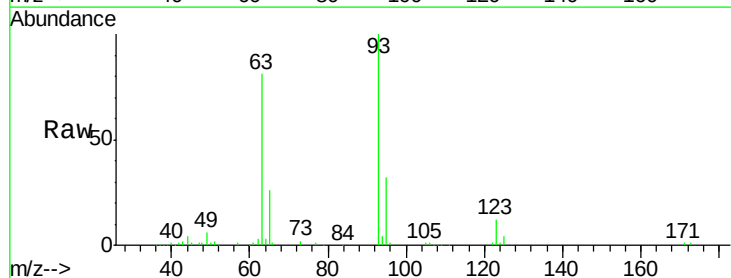
Instrument :
 BNA_G
 ClientSampleId :

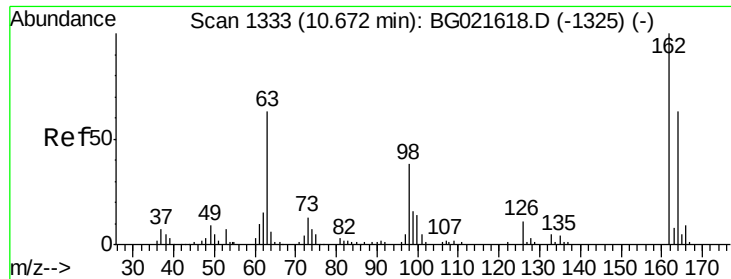
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	97.2	145.8
121	61.4	49.0	73.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 46.96 ng
 RT: 10.43 min Scan# 1292
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	30.1	45.1
123	11.7	10.2	15.4





#29

2,4-Dichlorophenol

Concen: 46.55 ng

RT: 10.67 min Scan# 1333

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

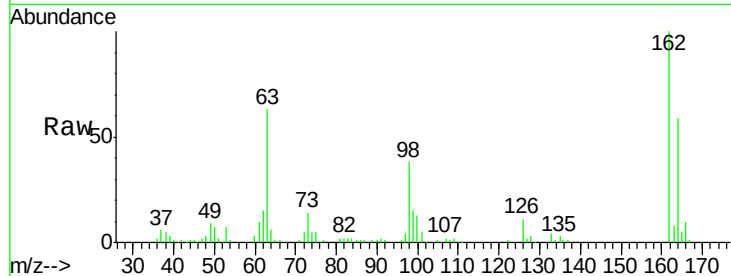
Tot Ion:162 Resp: 104769

Ion Ratio Lower Upper

162 100

164 59.2 44.9 84.9

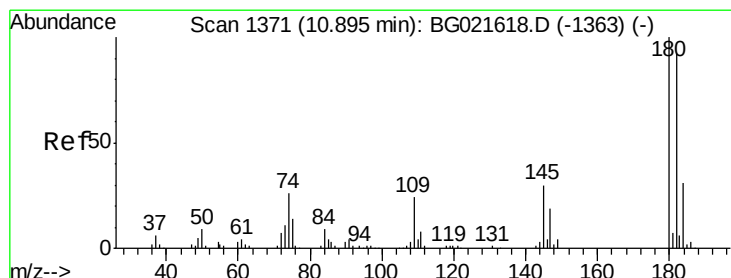
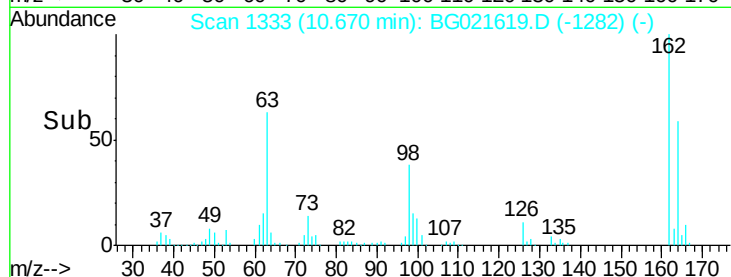
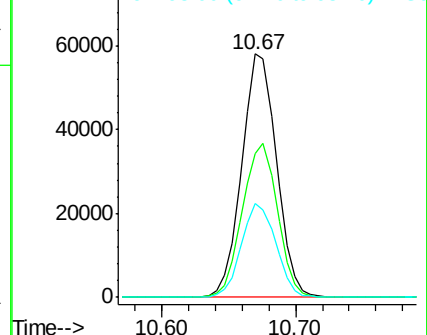
98 38.4 19.2 59.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 55.25 ng

RT: 10.89 min Scan# 1371

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

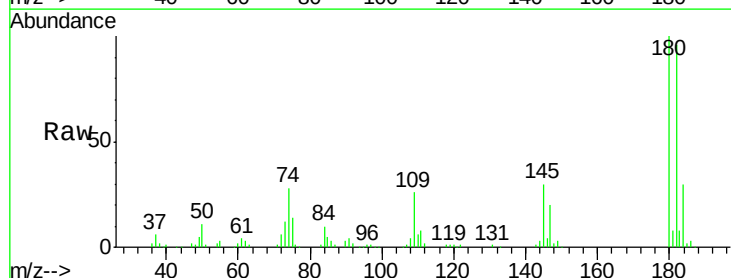
Tgt Ion:180 Resp: 109651

Ion Ratio Lower Upper

180 100

182 96.1 82.3 123.5

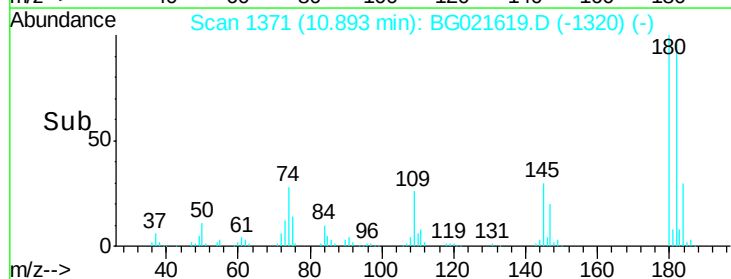
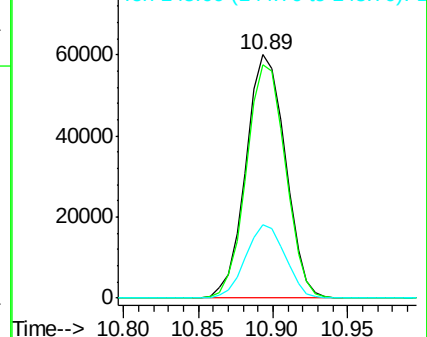
145 30.3 24.4 36.6

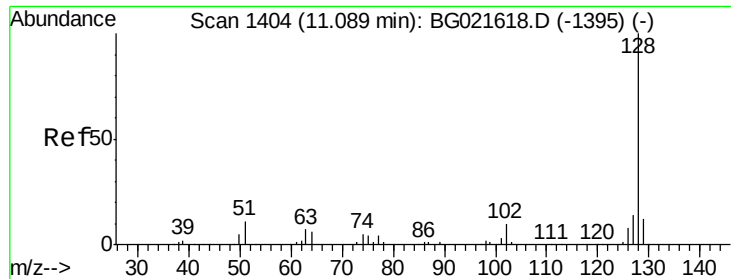


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 50.44 ng

RT: 11.09 min Scan# 1404

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampled :

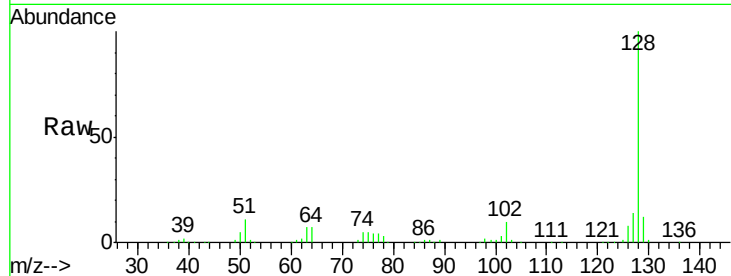
Tot Ion:128 Resp: 354772

Ion Ratio Lower Upper

128 100

129 11.6 7.0 10.6#

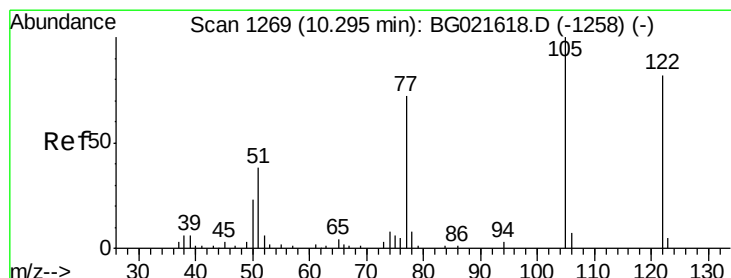
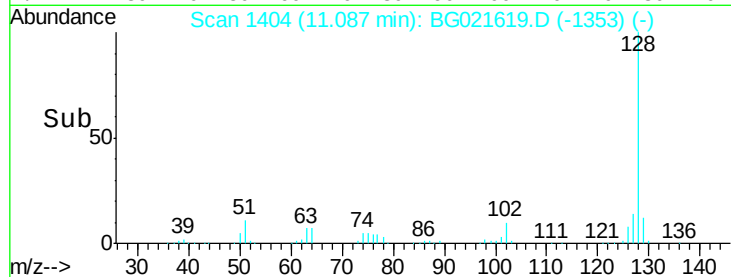
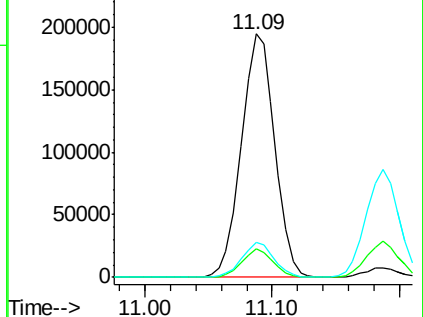
127 14.3 10.1 15.1



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: 24.32 ng

RT: 10.31 min Scan# 1272

Delta R.T. 0.02 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

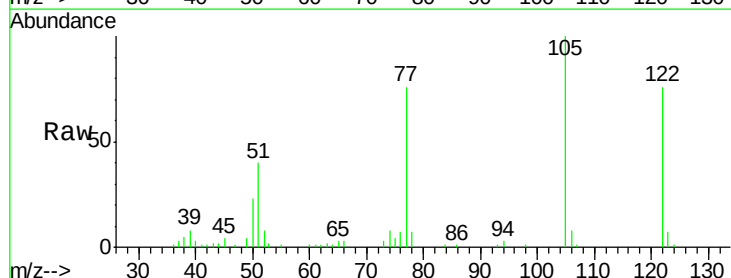
Tgt Ion:122 Resp: 73302

Ion Ratio Lower Upper

122 100

105 131.8 104.5 144.5

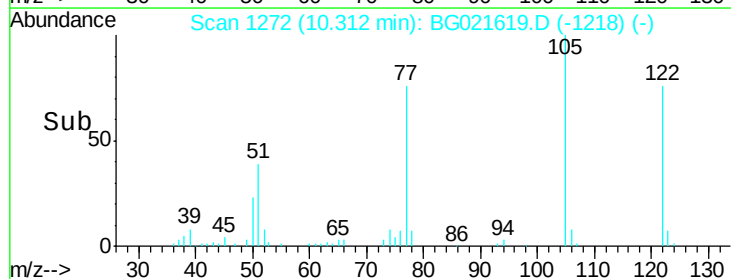
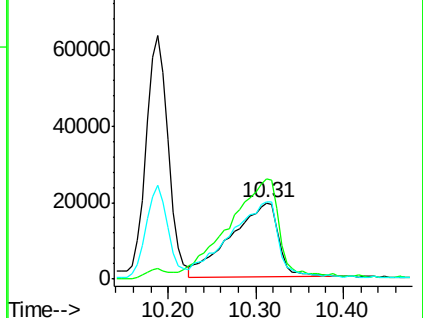
77 100.7 79.9 119.9

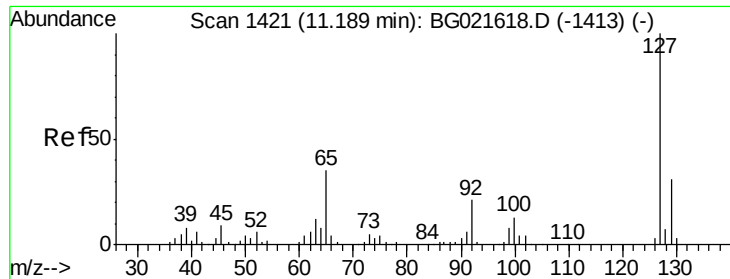


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

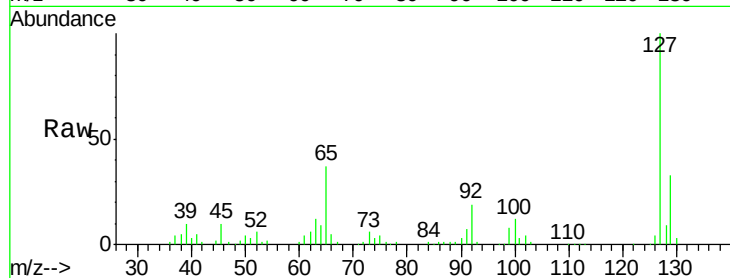




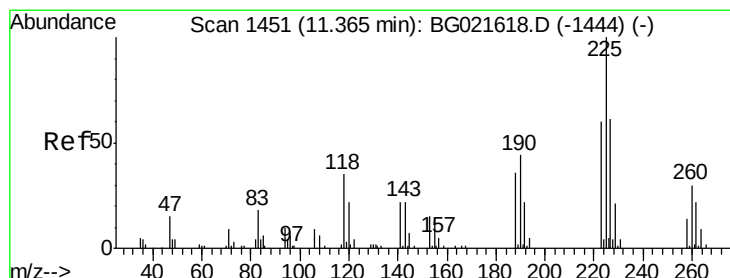
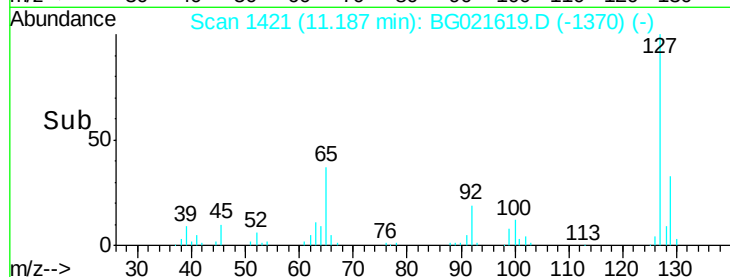
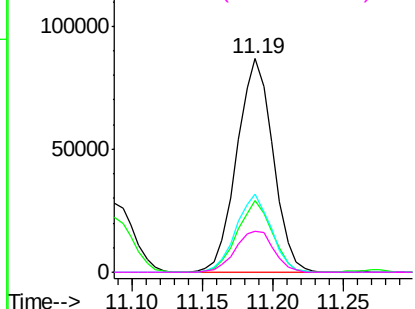
#33
4-Chloroaniline
Concen: 37.71 ng
RT: 11.19 min Scan# 1421
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	155446
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.6	39.8
65	36.6	27.5	41.3
92	19.4	14.7	22.1

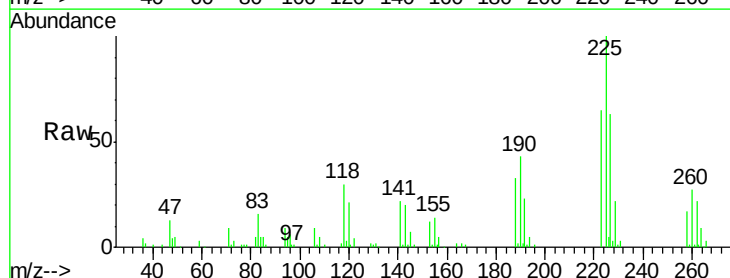


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

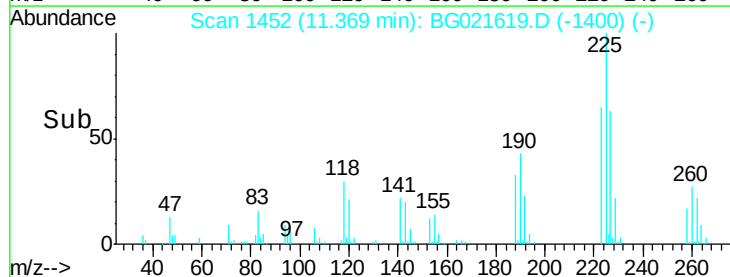
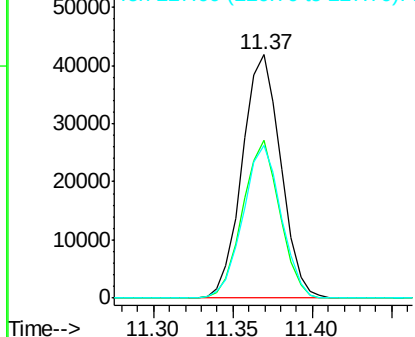


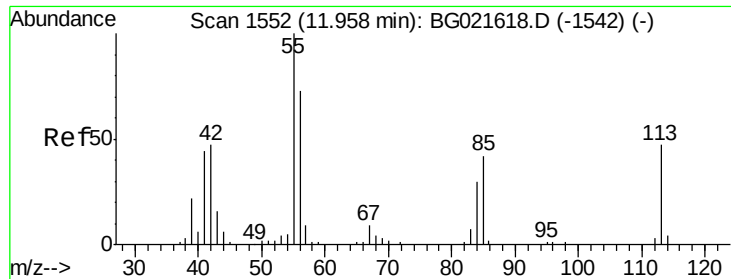
#34
Hexachlorobutadiene
Concen: 64.09 ng
RT: 11.37 min Scan# 1452
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:	225	Resp:	70683
Ion	Ratio	Lower	Upper
225	100		
223	64.7	52.7	79.1
227	62.8	49.7	74.5



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

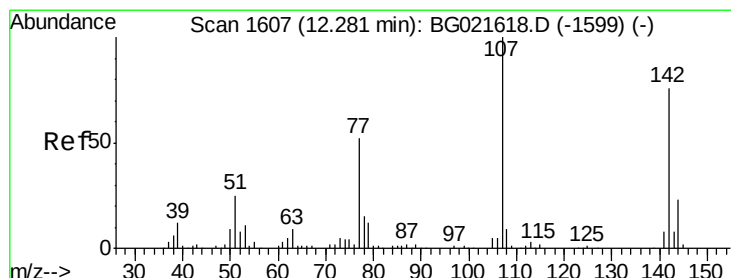
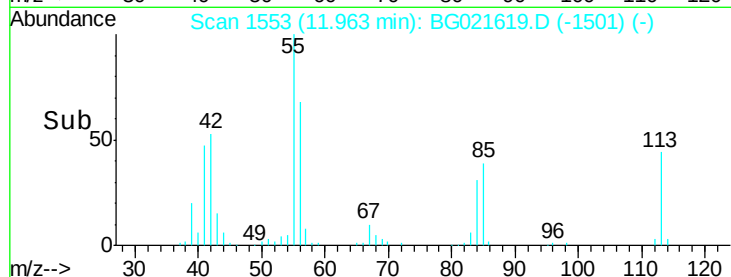
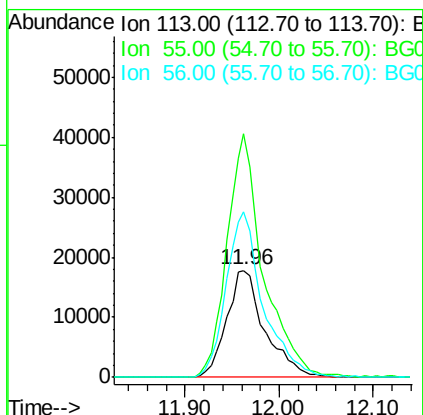
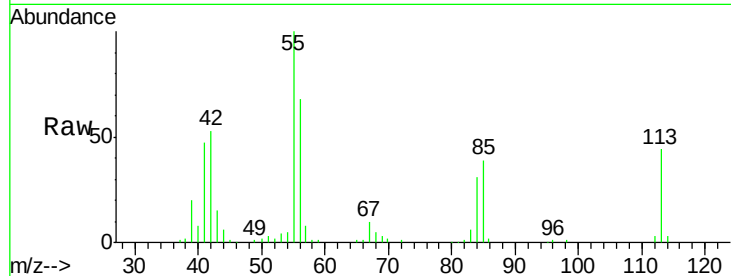




#35
 Caprolactam
 Concen: 19.08 ng
 RT: 11.96 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

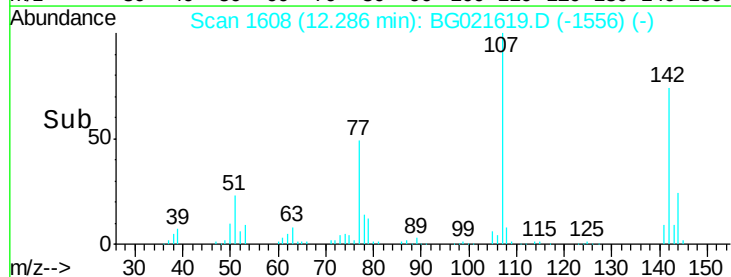
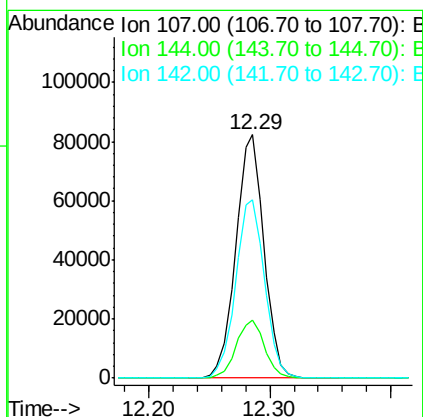
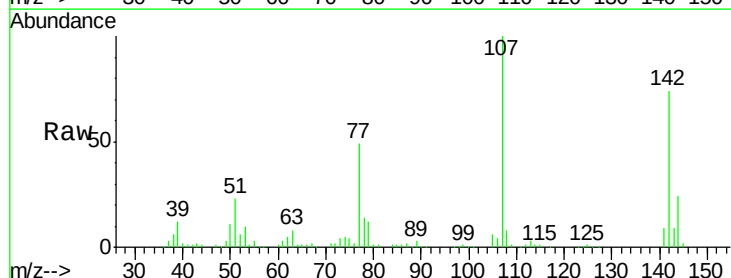
Instrument :
 BNA_G
 ClientSampleId :

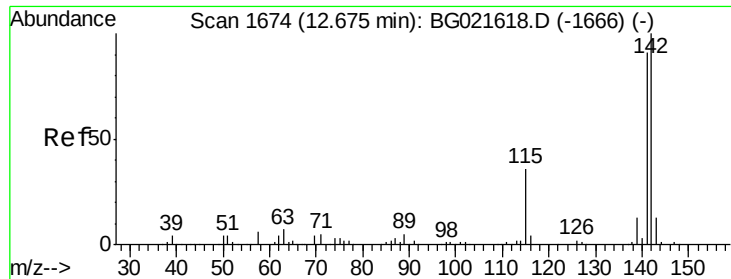
Tot Ion:113 Resp: 50163
 Ion Ratio Lower Upper
 113 100
 55 227.0 194.2 234.2
 56 153.8 122.6 162.6



#36
 4-Chloro-3-methylphenol
 Concen: 32.39 ng
 RT: 12.29 min Scan# 1608
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion:107 Resp: 133732
 Ion Ratio Lower Upper
 107 100
 144 24.0 19.2 28.8
 142 73.5 59.1 88.7

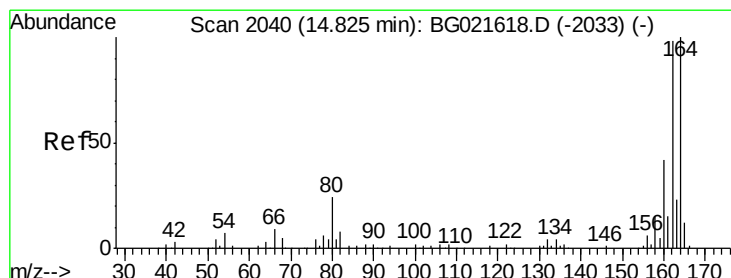
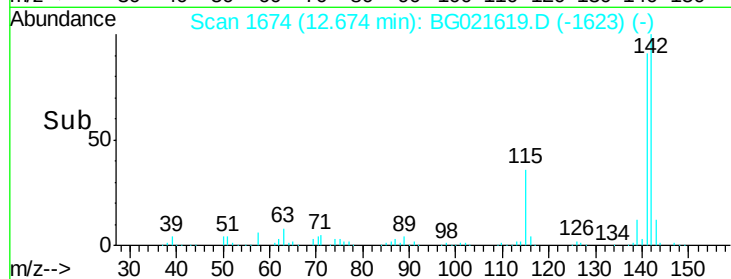
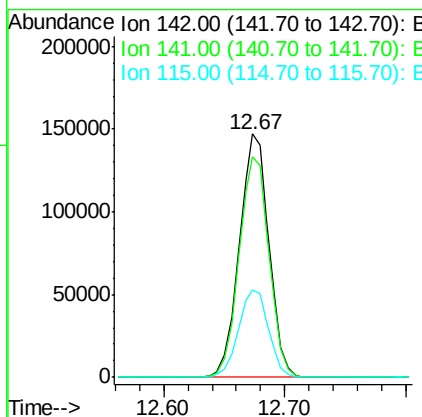
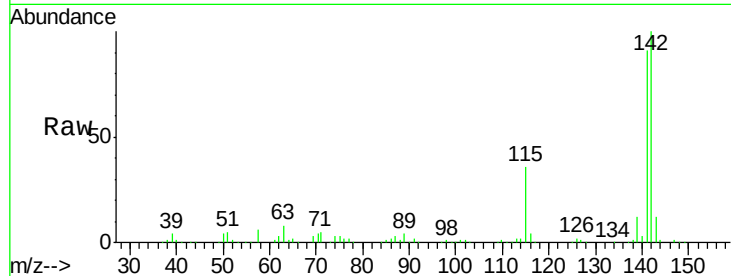




#37
 2-Methylnaphthalene
 Concen: 42.86 ng
 RT: 12.67 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

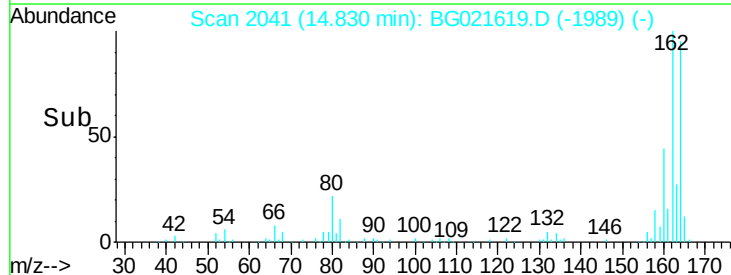
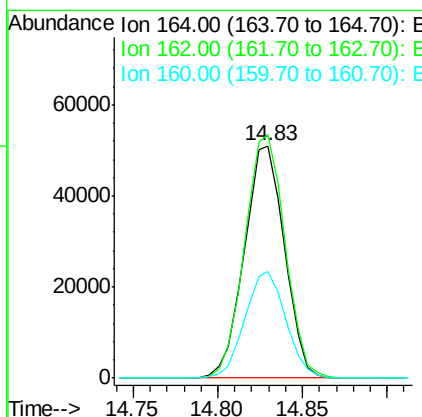
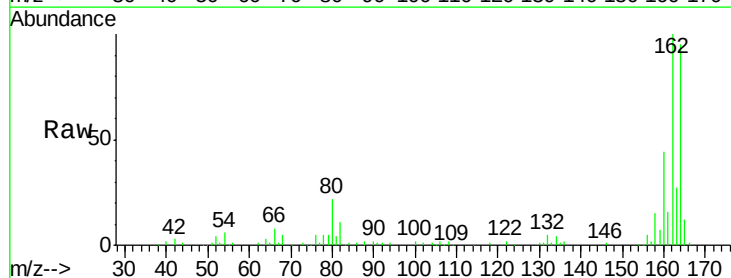
Instrument :
 BNA_G
 ClientSampleId :

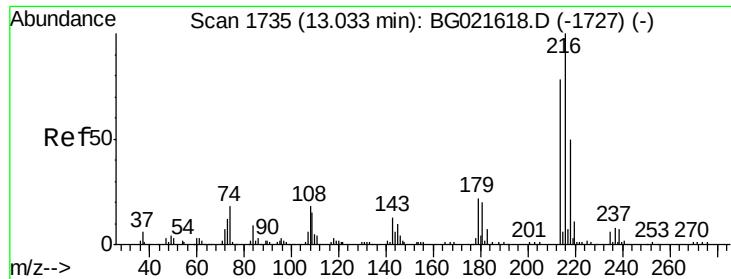
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.6	71.4	107.0
115	36.1	27.4	41.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.83 min Scan# 2041
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	78.0	117.0
160	45.8	32.9	49.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 64.57 ng

RT: 13.03 min Scan# 1735

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

Tot Ion:216 Resp: 131635

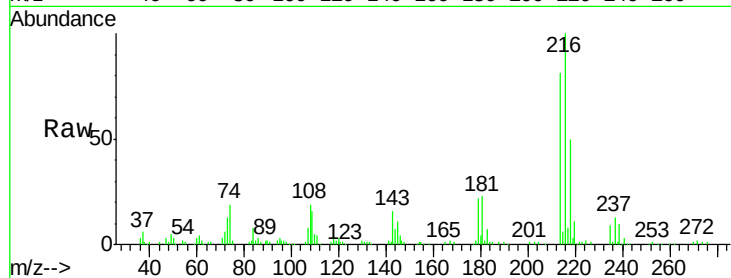
Ion Ratio Lower Upper

216 100

214 79.1 62.2 93.2

179 21.6 16.7 25.1

108 19.3 14.0 21.0

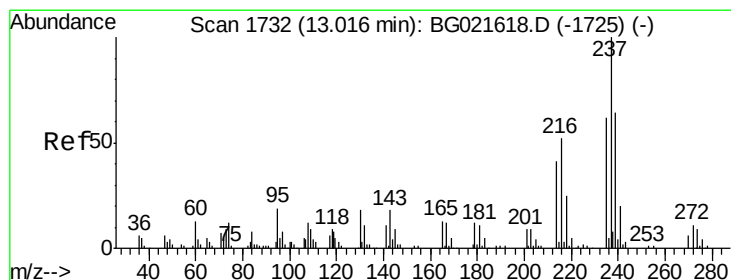
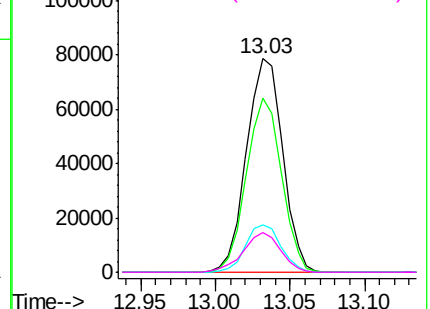
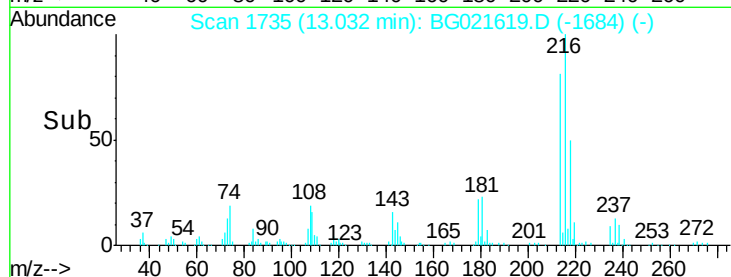


Abundance Ion 216.00 (215.70 to 216.70): E

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: 89.61 ng

RT: 13.01 min Scan# 1732

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

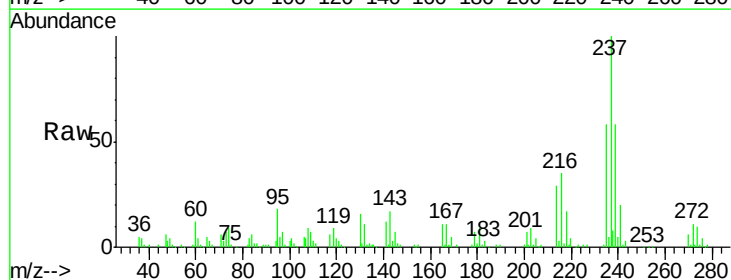
Tgt Ion:237 Resp: 77085

Ion Ratio Lower Upper

237 100

235 58.5 43.2 83.2

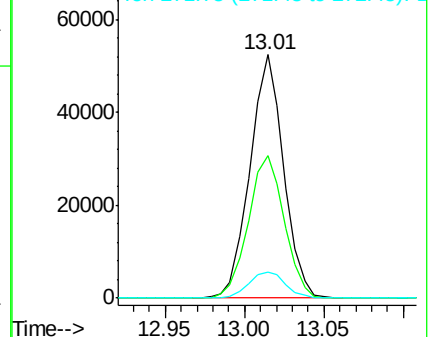
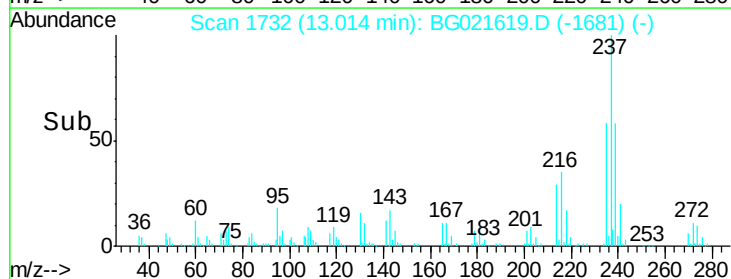
272 10.9 0.0 33.4

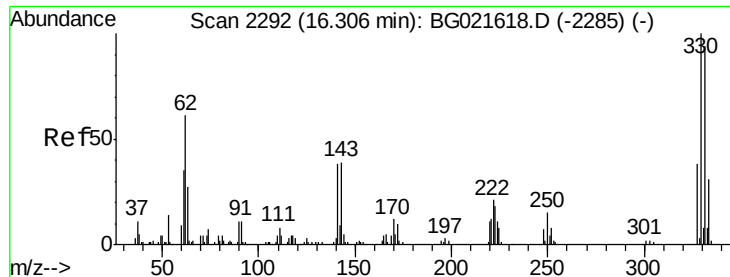


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 76.11 ng

RT: 16.30 min Scan# 2292

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

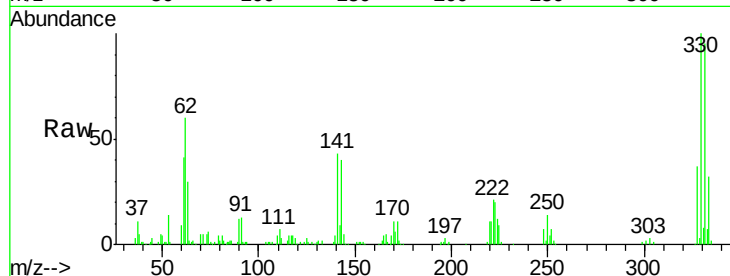
Tot Ion:330 Resp: 96385

Ion Ratio Lower Upper

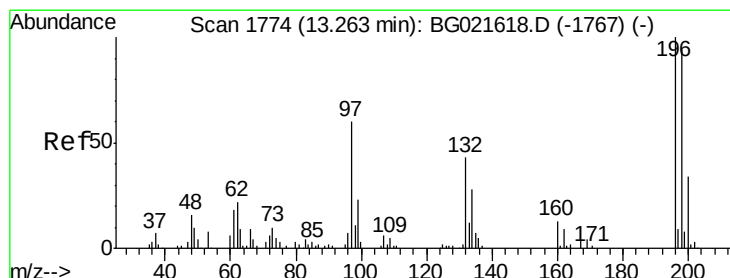
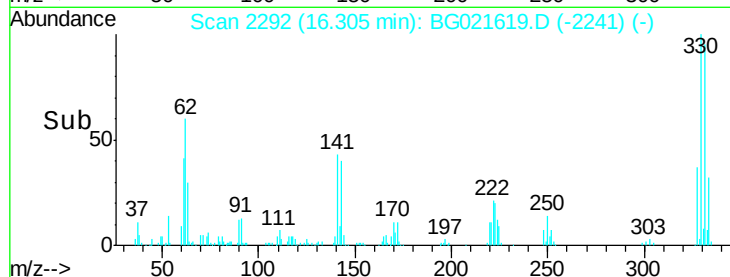
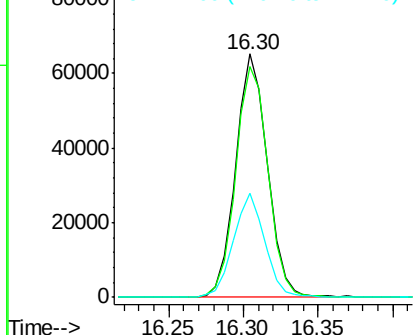
330 100

332 96.3 78.0 117.0

141 42.4 33.8 50.8



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: 56.35 ng

RT: 13.26 min Scan# 1774

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

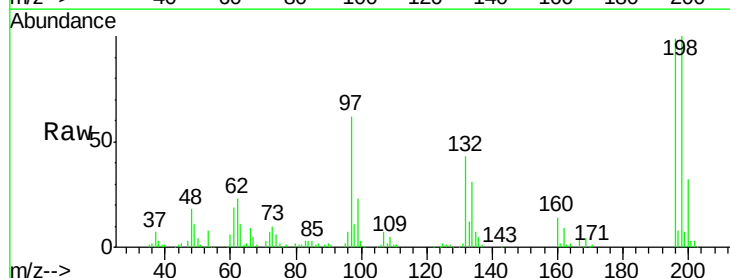
Tgt Ion:196 Resp: 86739

Ion Ratio Lower Upper

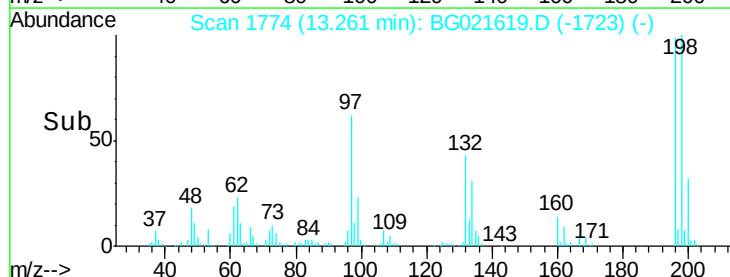
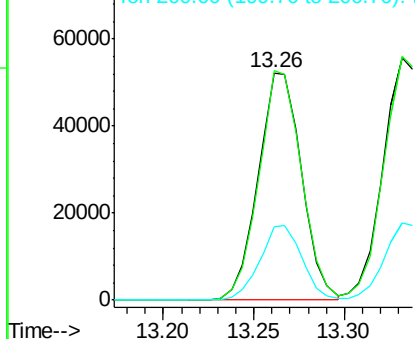
196 100

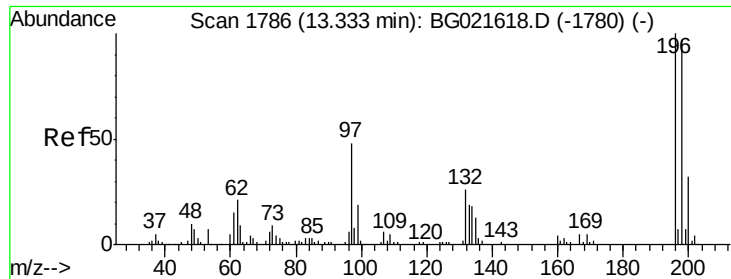
198 101.1 80.1 120.1

200 32.5 24.1 36.1



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

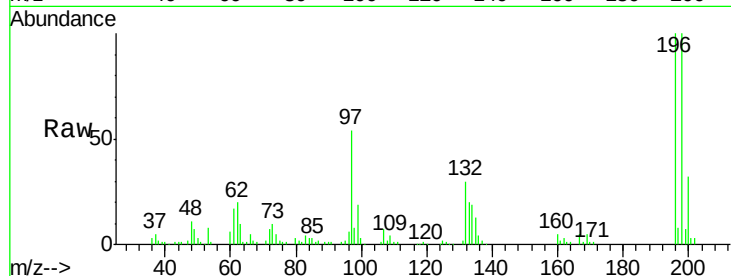




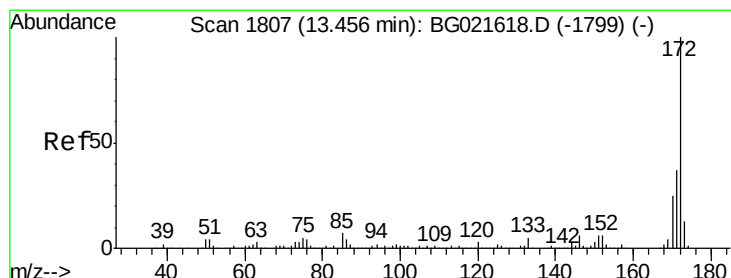
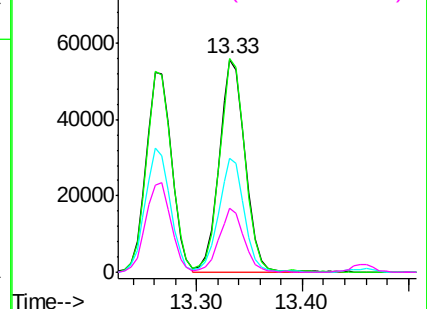
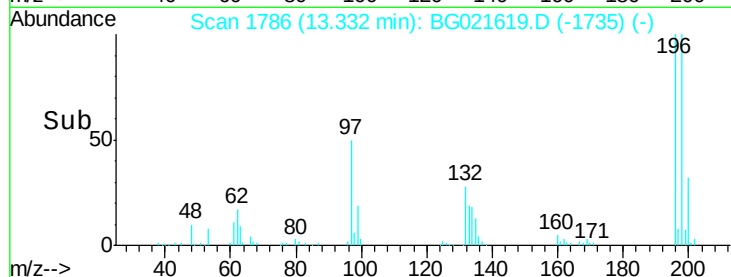
#43
 2,4,5-Trichlorophenol
 Concen: 51.00 ng
 RT: 13.33 min Scan# 1786
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:196 Resp: 95529
 Ion Ratio Lower Upper
 196 100
 198 100.4 78.0 117.0
 97 53.7 43.0 64.6
 132 29.9 23.0 34.4

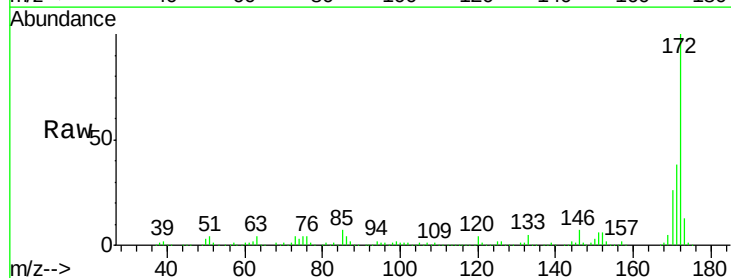


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

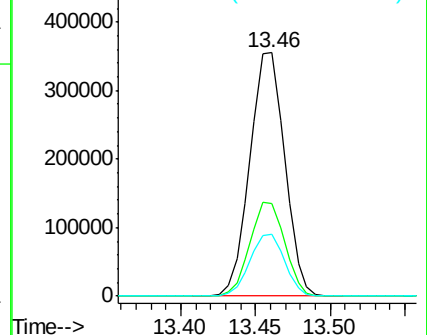
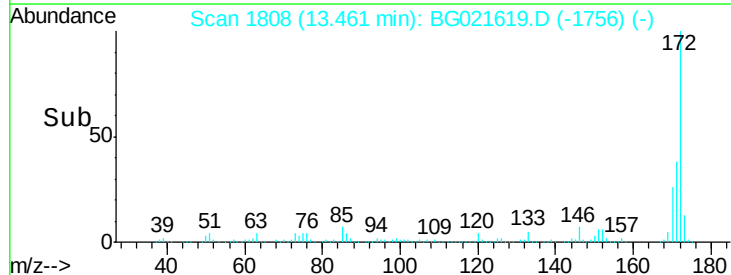


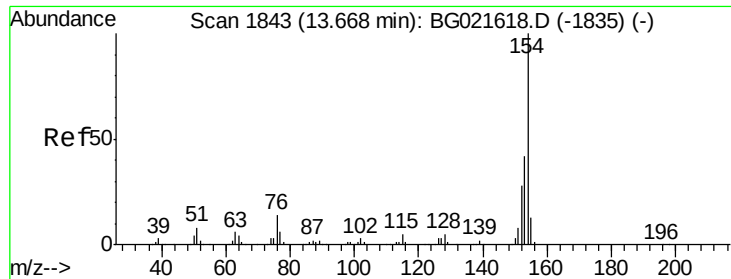
#44
 2-Fluorobiphenyl
 Concen: 115.67 ng
 RT: 13.46 min Scan# 1808
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion:172 Resp: 574720
 Ion Ratio Lower Upper
 172 100
 171 37.9 27.8 41.6
 170 25.5 19.6 29.4



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: 57.09 ng

RT: 13.67 min Scan# 1843

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

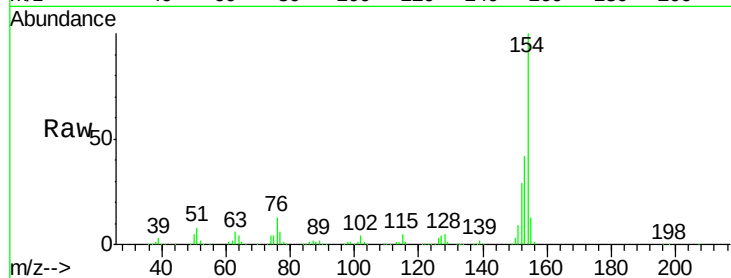
Tot Ion:154 Resp: 357526

Ion Ratio Lower Upper

154 100

153 42.4 19.7 59.7

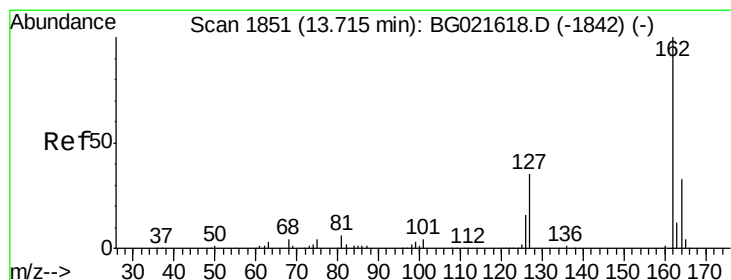
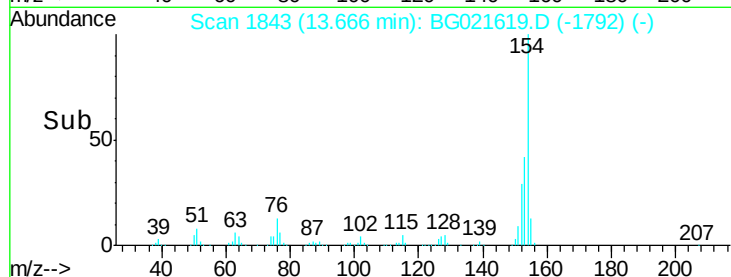
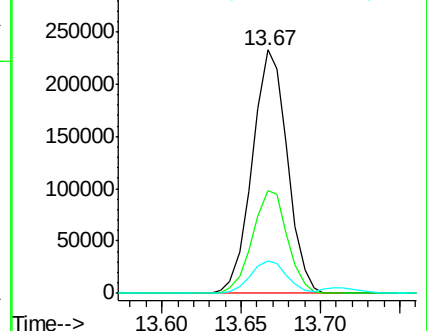
76 13.3 0.0 33.0



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: 56.64 ng

RT: 13.71 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

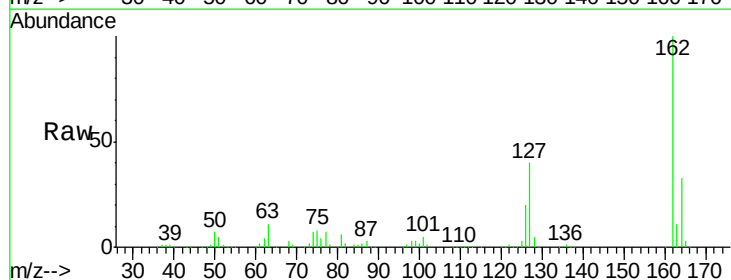
Tgt Ion:162 Resp: 263847

Ion Ratio Lower Upper

162 100

127 40.4 32.0 48.0

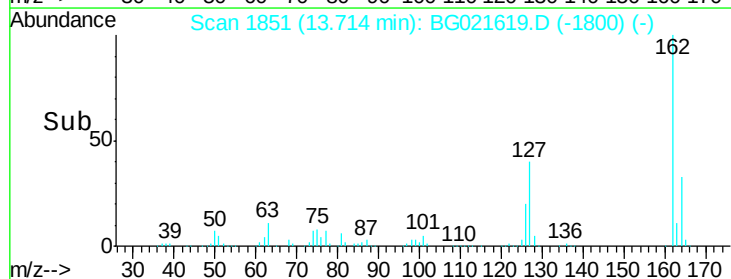
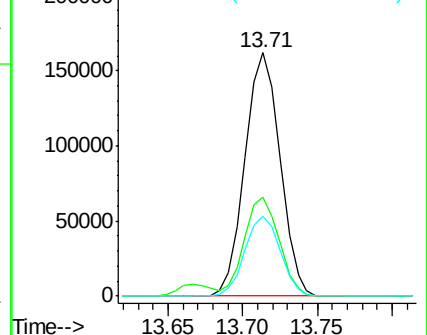
164 32.7 27.0 40.4

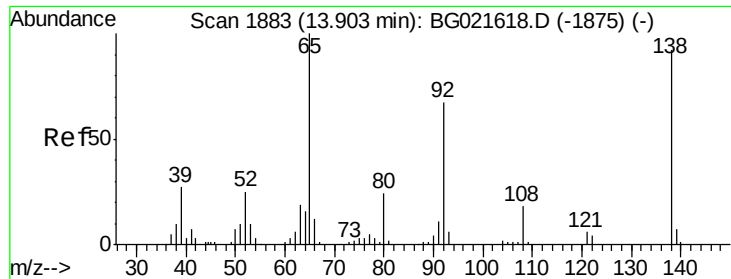


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

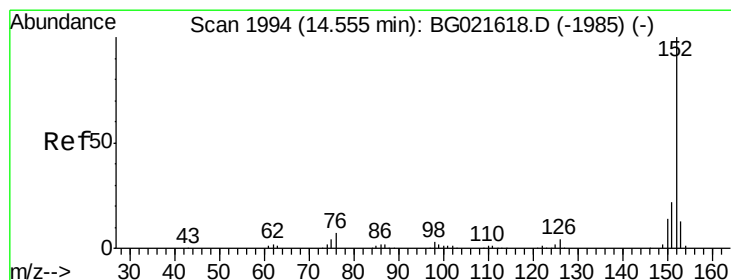
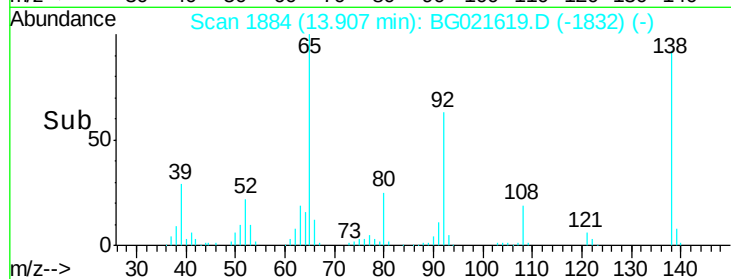
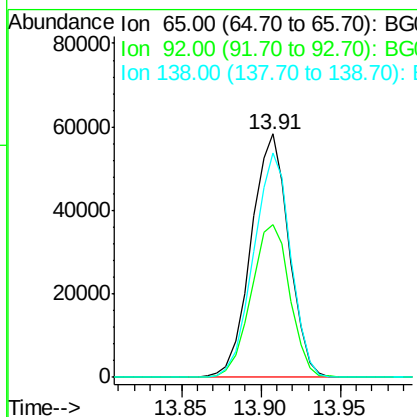
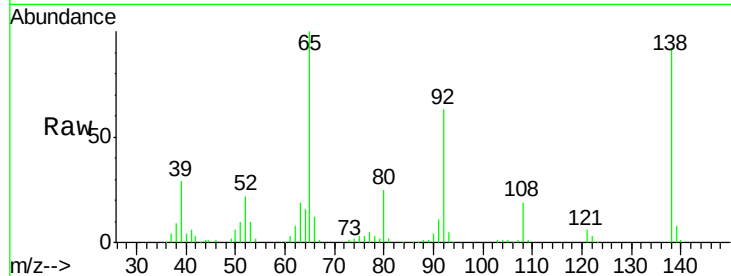




#47
 2-Nitroaniline
 Concen: 44.05 ng
 RT: 13.91 min Scan# 1884
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

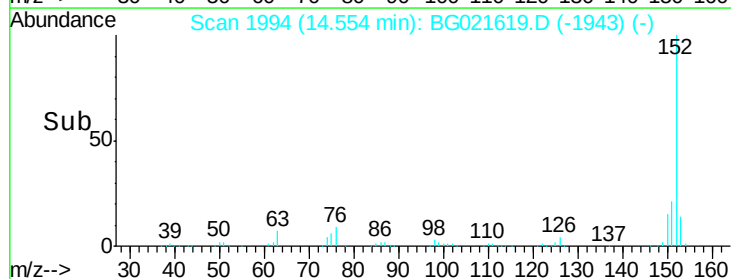
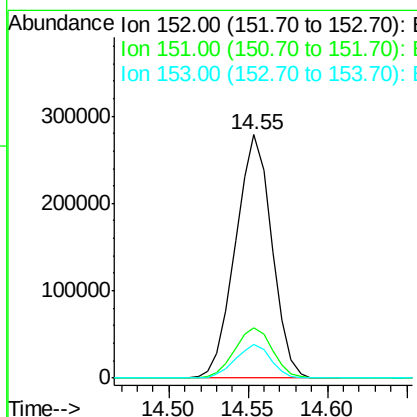
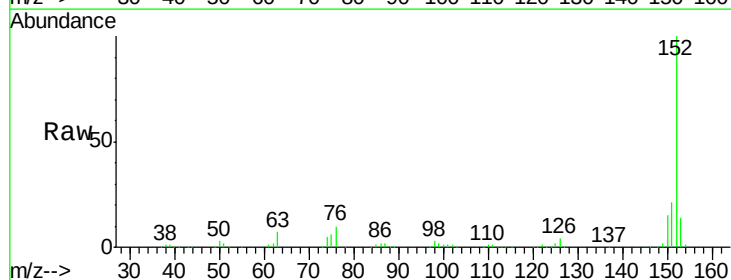
Instrument :
 BNA_G
 ClientSampleId :

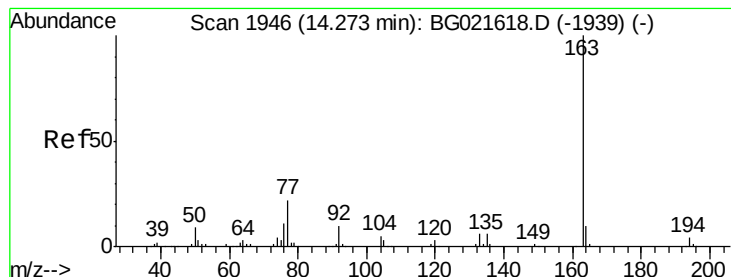
Tot Ion: 65 Resp: 96151
 Ion Ratio Lower Upper
 65 100
 92 62.8 49.2 73.8
 138 92.1 75.0 112.6



#48
 Acenaphthylene
 Concen: 49.28 ng
 RT: 14.55 min Scan# 1994
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion: 152 Resp: 443580
 Ion Ratio Lower Upper
 152 100
 151 20.8 16.6 24.8
 153 14.0 10.2 15.2





#49

Dimethylphthalate

Concen: 39.92 ng

RT: 14.28 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

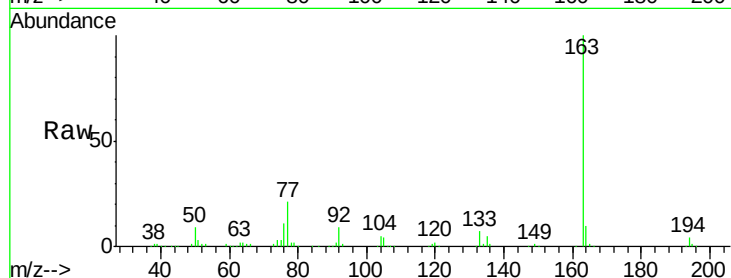
Tot Ion:163 Resp: 373061

Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.6

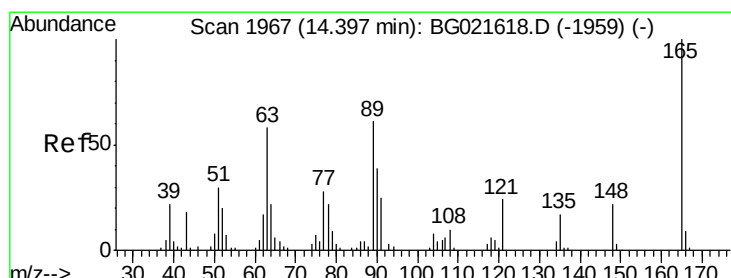
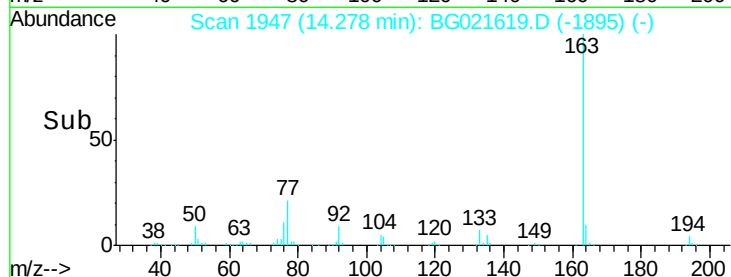
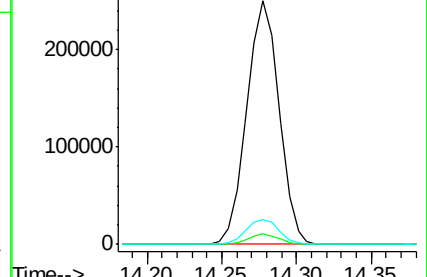
164 10.3 8.1 12.1



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: 44.56 ng

RT: 14.40 min Scan# 1967

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

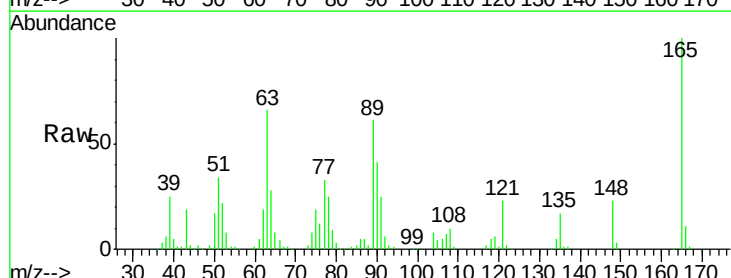
Tgt Ion:165 Resp: 75288

Ion Ratio Lower Upper

165 100

63 65.7 48.2 72.4

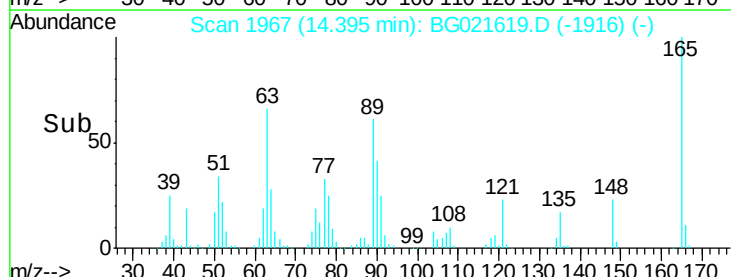
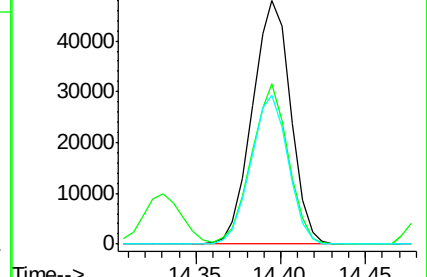
89 61.4 45.3 67.9

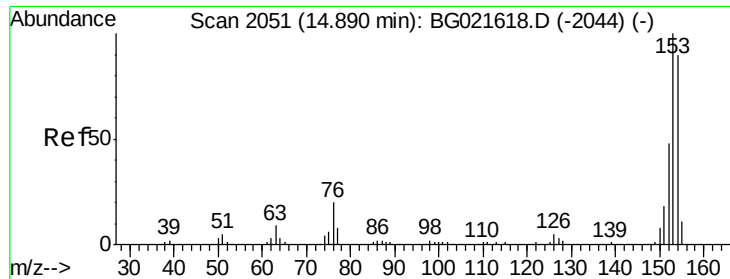


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 48.30 ng

RT: 14.89 min Scan# 2051

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampled :

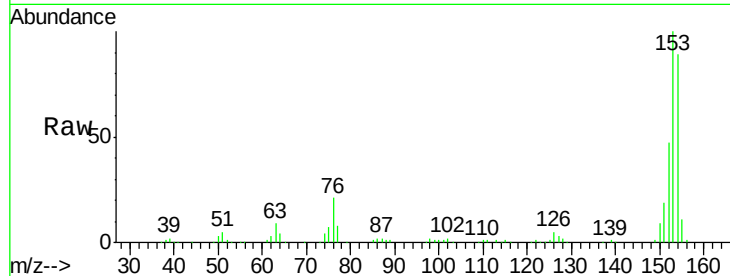
Tot Ion:154 Resp: 281733

Ion Ratio Lower Upper

154 100

153 113.0 91.9 137.9

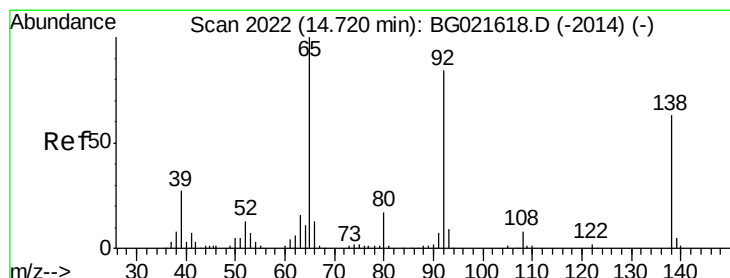
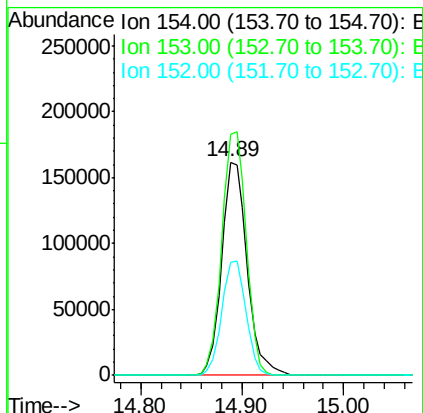
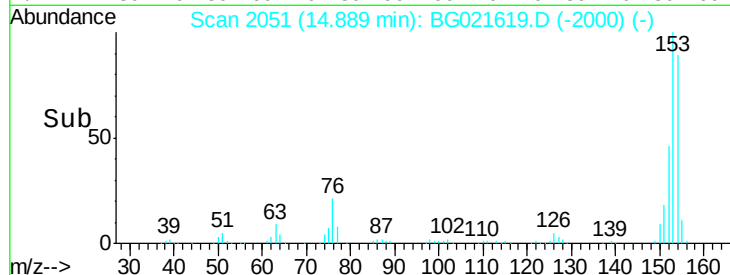
152 52.9 42.0 63.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.81 ng

RT: 14.72 min Scan# 2023

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

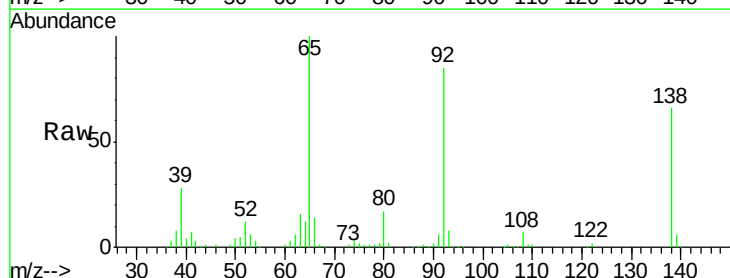
Tgt Ion:138 Resp: 82820

Ion Ratio Lower Upper

138 100

108 10.9 9.1 13.7

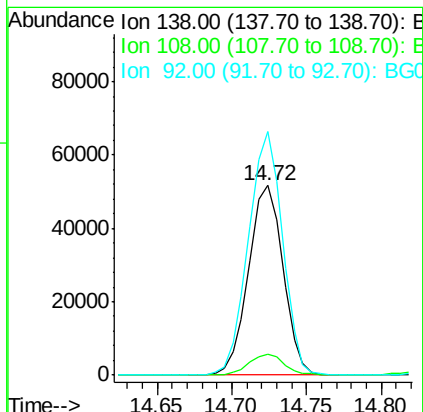
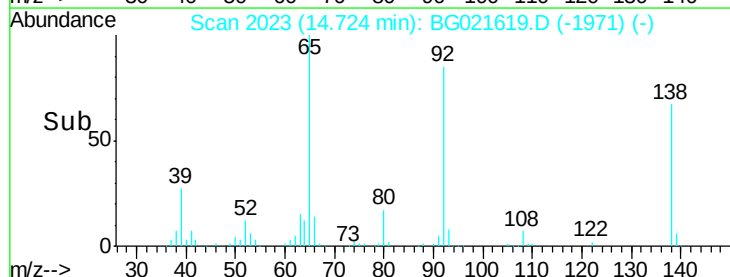
92 128.4 102.6 154.0

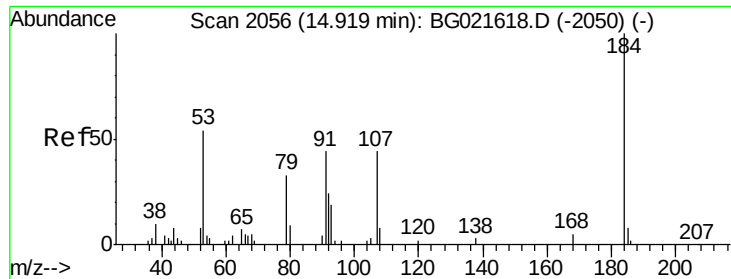


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

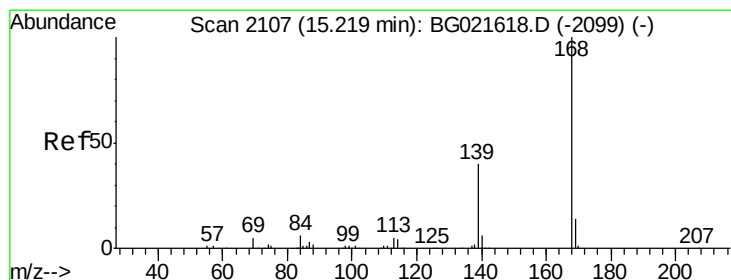
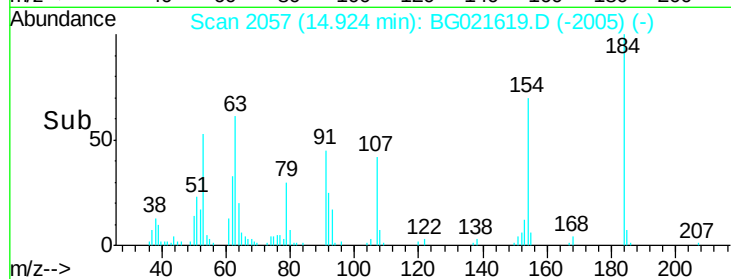
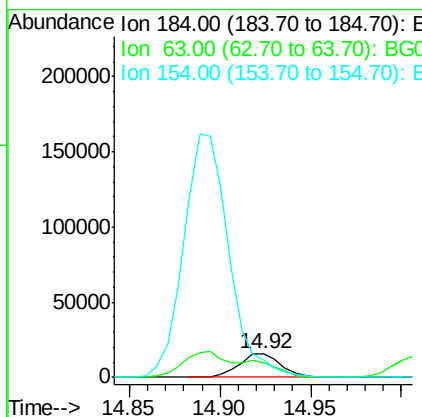
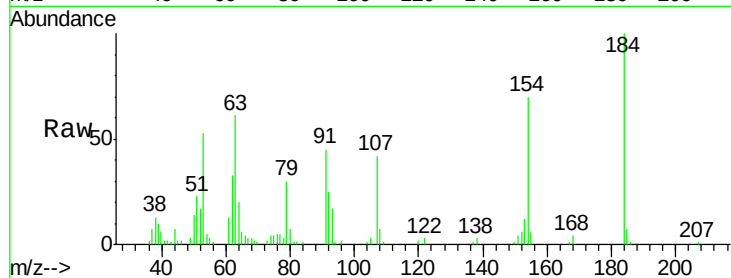




#53
2,4-Dinitrophenol
Concen: 36.48 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

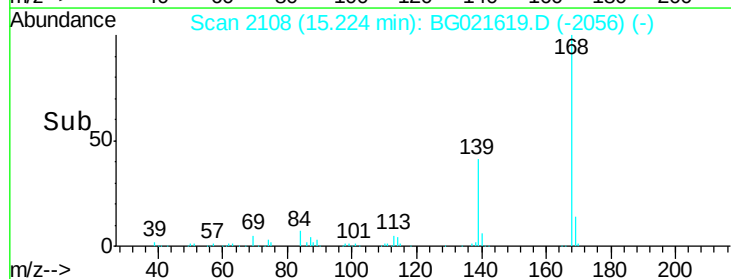
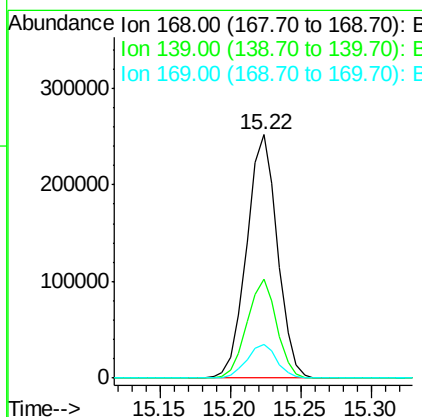
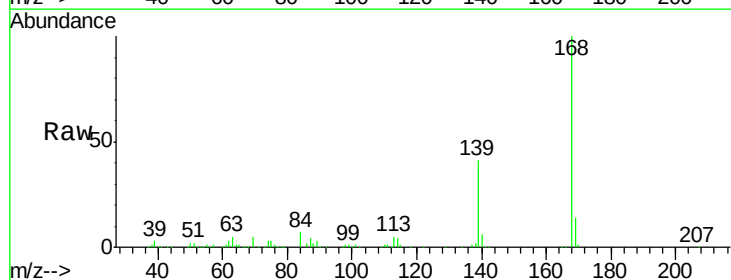
Instrument :
BNA_G
ClientSampleId :

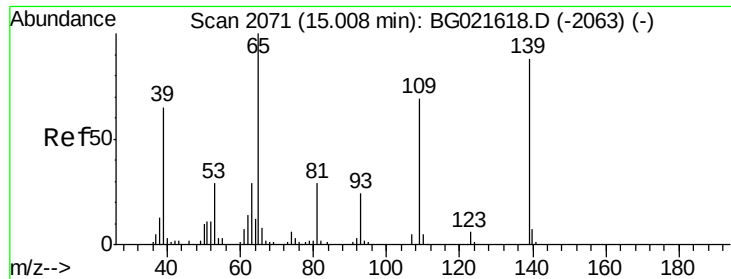
Tot Ion:184 Resp: 25299
Ion Ratio Lower Upper
184 100
63 61.0 57.3 85.9
154 70.3 55.2 82.8



#54
Dibenzofuran
Concen: 45.26 ng
RT: 15.22 min Scan# 2108
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:168 Resp: 384094
Ion Ratio Lower Upper
168 100
139 40.8 31.1 46.7
169 14.0 11.0 16.6

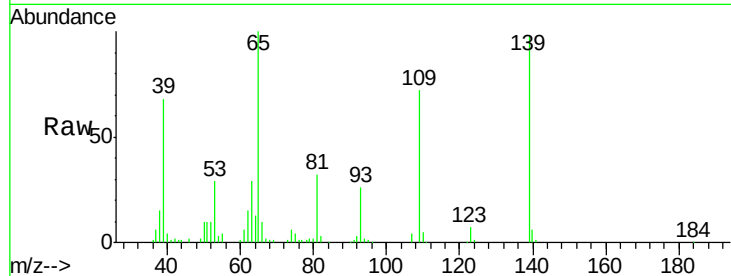




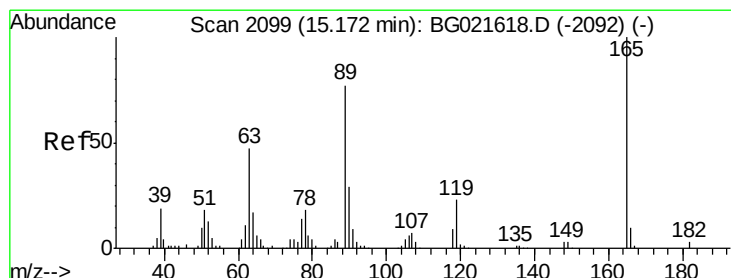
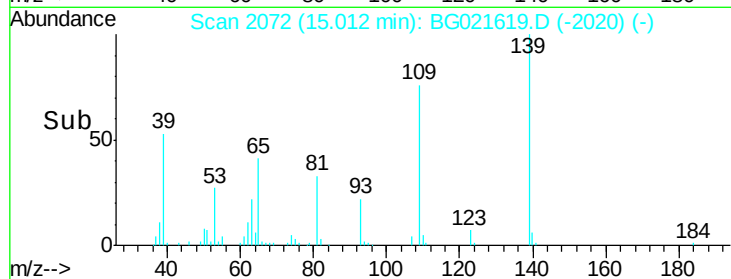
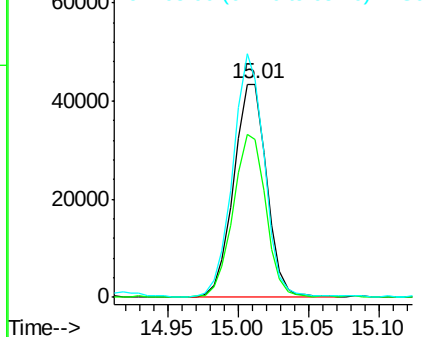
#55
4-Nitrophenol
Concen: 28.83 ng
RT: 15.01 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:139 Resp: 71269
Ion Ratio Lower Upper
139 100
109 74.0 49.2 89.2
65 102.3 83.2 123.2

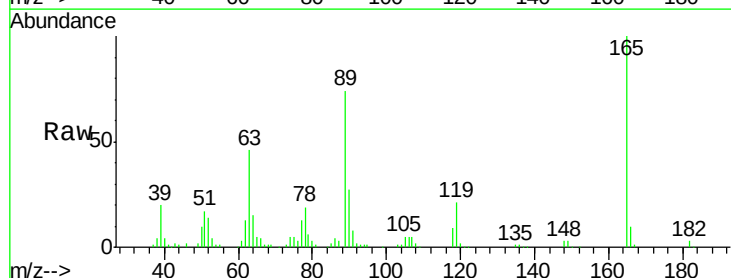


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

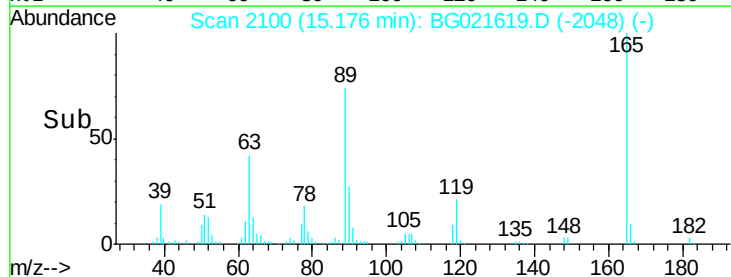
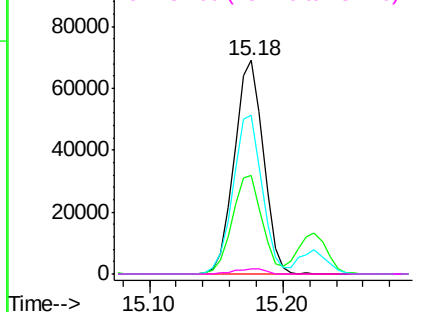


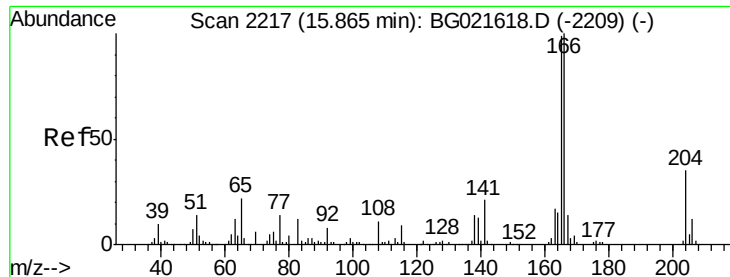
#56
2,4-Dinitrotoluene
Concen: 38.38 ng
RT: 15.18 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:165 Resp: 104248
Ion Ratio Lower Upper
165 100
63 45.9 37.4 56.0
89 74.3 59.4 89.0
182 2.6 2.1 3.1



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
Ion 182.00 (181.70 to 182.70): E

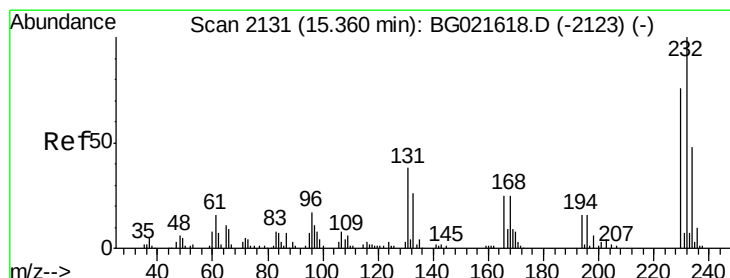
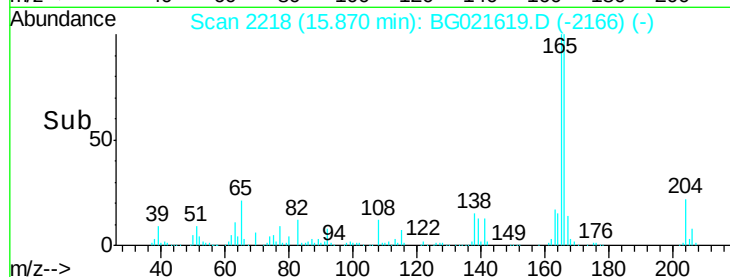
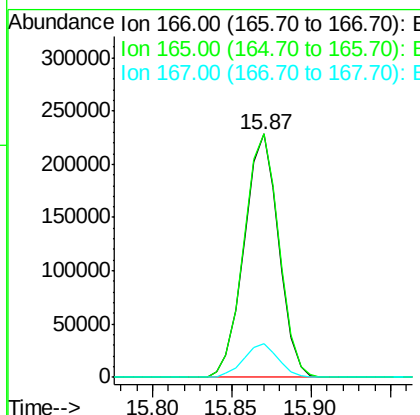
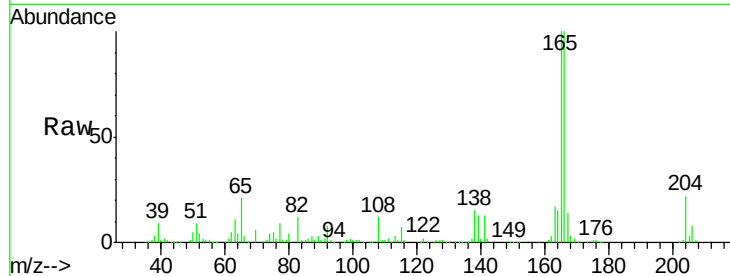




#57
 Fluorene
 Concen: 41.43 ng
 RT: 15.87 min Scan# 2218
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

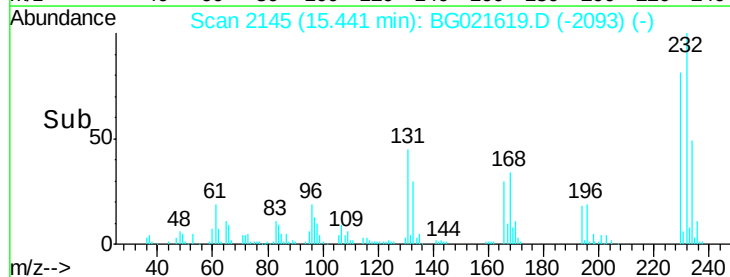
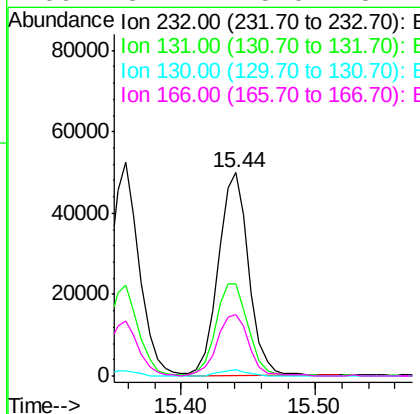
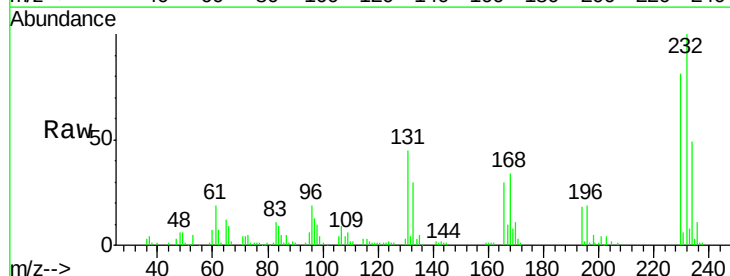
Instrument :
 BNA_G
 ClientSampleId :

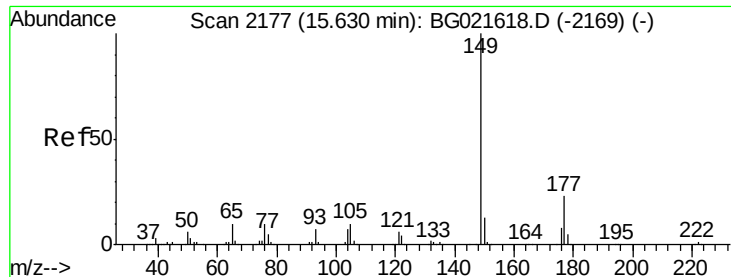
Tot Ion:166 Resp: 344698
 Ion Ratio Lower Upper
 166 100
 165 100.1 79.0 118.4
 167 13.6 10.7 16.1



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 40.06 ng
 RT: 15.44 min Scan# 2145
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion:232 Resp: 79433
 Ion Ratio Lower Upper
 232 100
 131 48.9 36.3 54.5
 130 2.7 1.9 2.9
 166 32.1 25.0 37.4

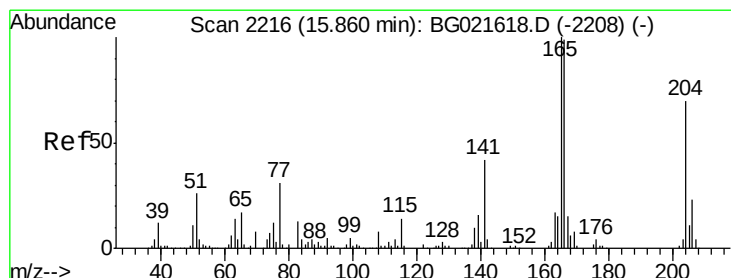
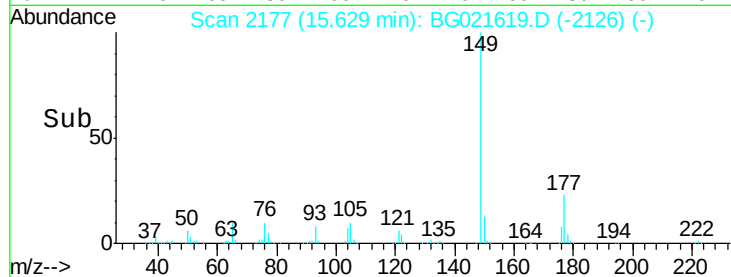
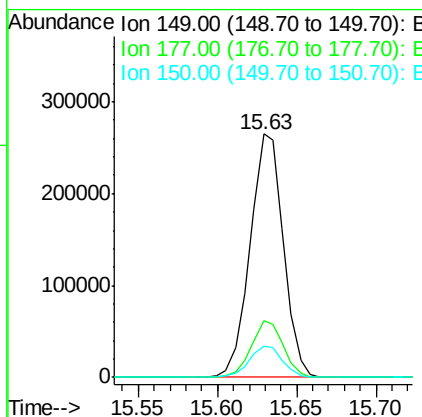
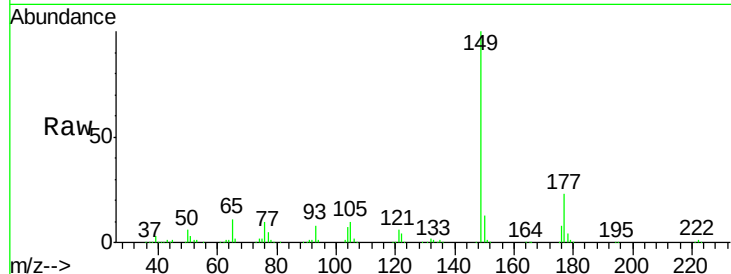




#59
Diethylphthalate
Concen: 34.10 ng
RT: 15.63 min Scan# 2177
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

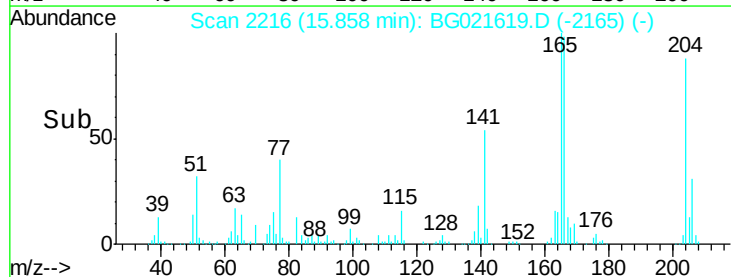
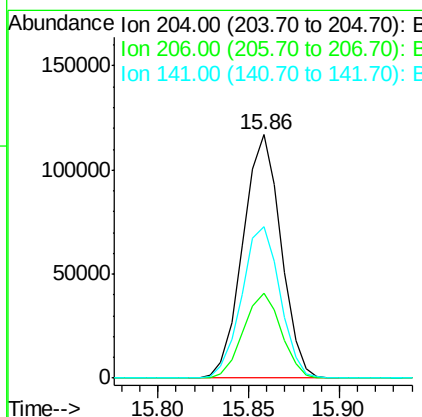
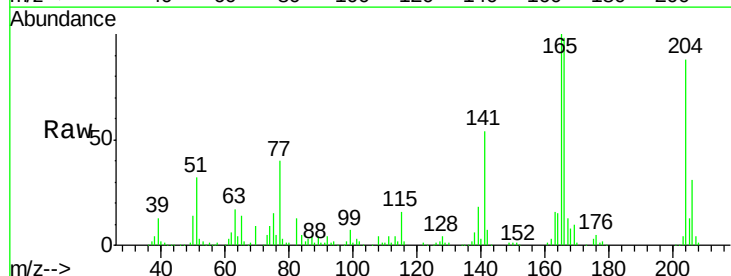
Instrument :
BNA_G
ClientSampleId :

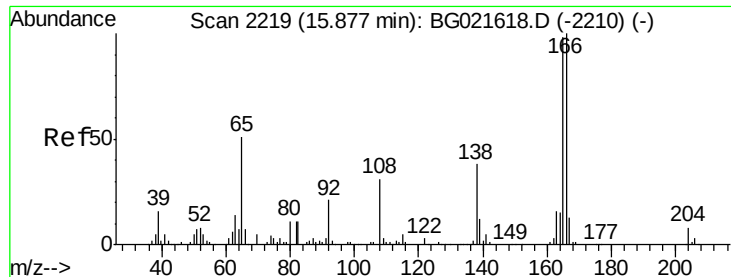
Tot Ion:149 Resp: 384834
Ion Ratio Lower Upper
149 100
177 23.1 17.3 25.9
150 12.9 9.7 14.5



#60
4-Chlorophenyl-phenylether
Concen: 44.67 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:204 Resp: 170697
Ion Ratio Lower Upper
204 100
206 34.9 27.8 41.8
141 62.0 51.0 76.4

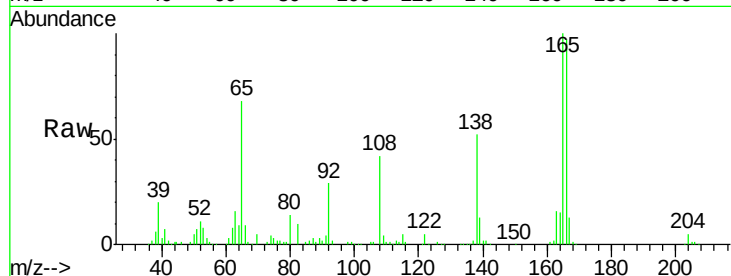




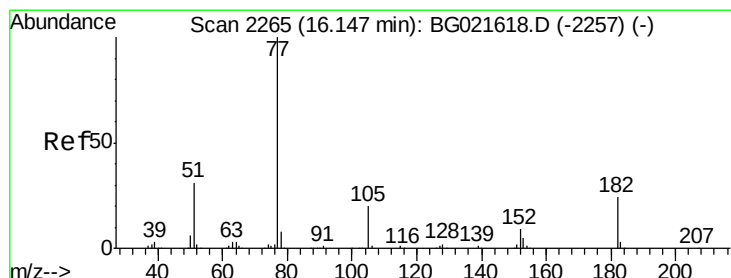
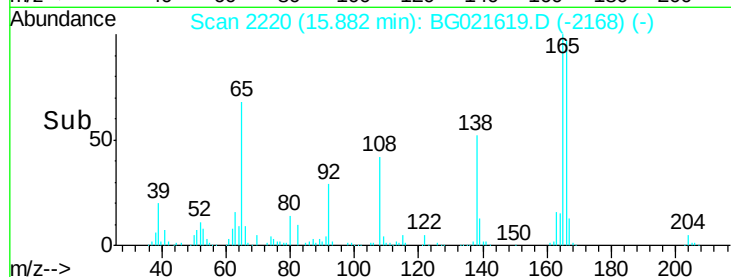
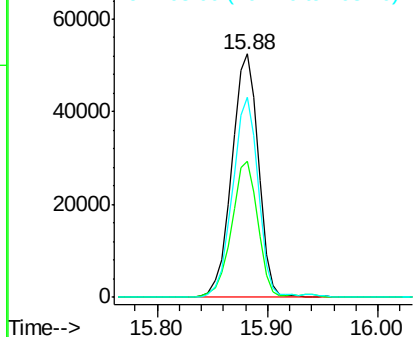
#61
4-Nitroaniline
Concen: 27.72 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 88834
Ion Ratio Lower Upper
138 100
92 56.0 37.7 77.7
108 82.3 59.4 99.4

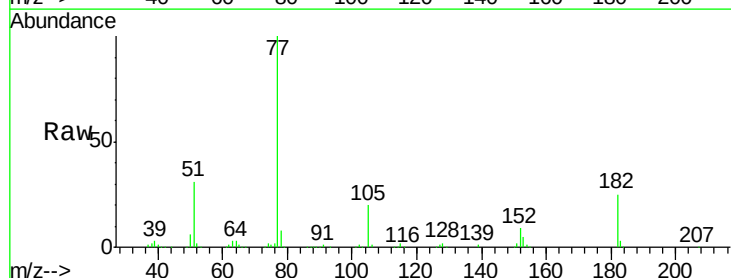


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BGC
Ion 108.00 (107.70 to 108.70): E

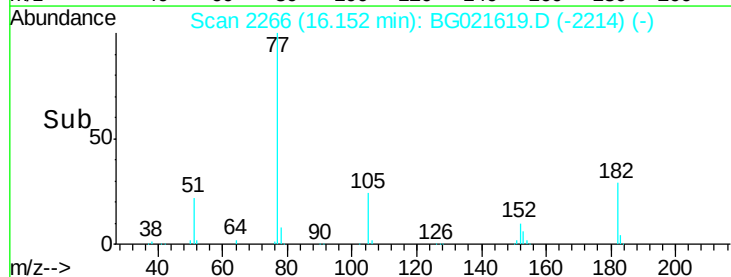
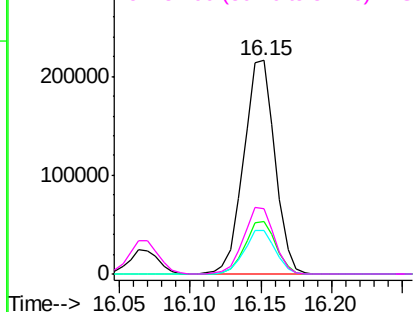


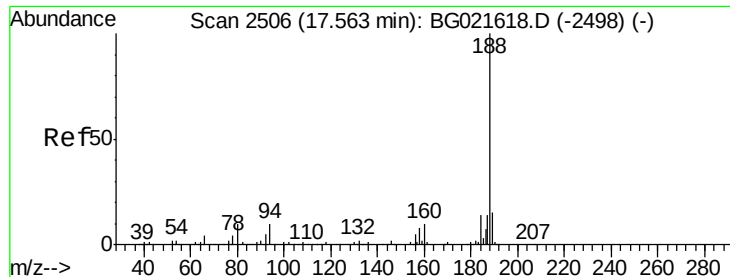
#62
Azobenzene
Concen: 39.74 ng
RT: 16.15 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion: 77 Resp: 334220
Ion Ratio Lower Upper
77 100
182 24.8 4.1 44.1
105 20.3 0.0 39.8
51 30.7 11.1 51.1



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BGC





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.56 min Scan# 2506

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

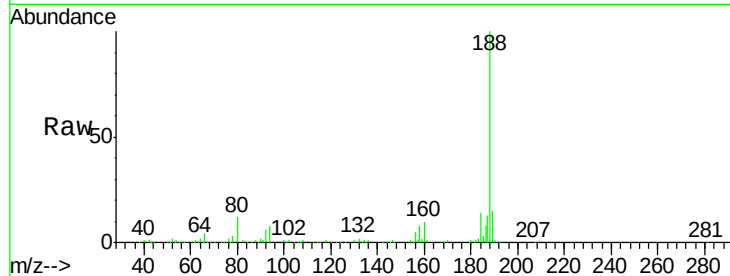
Tot Ion:188 Resp: 198338

Ion Ratio Lower Upper

188 100

94 8.5 7.5 11.3

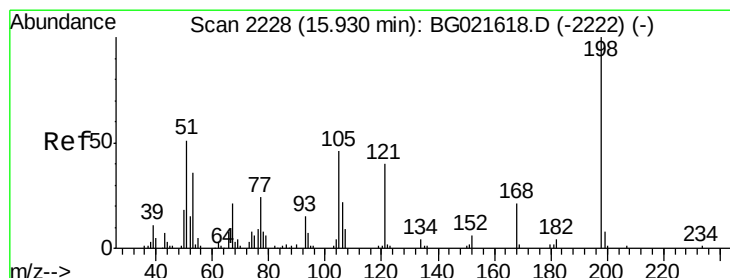
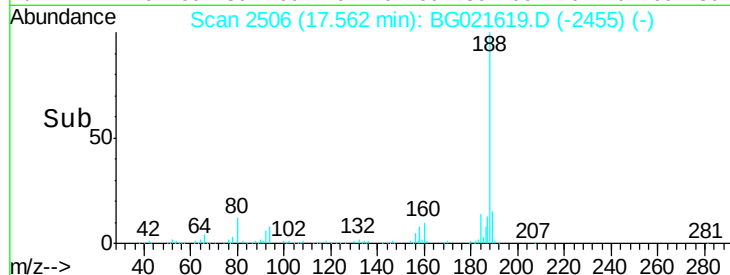
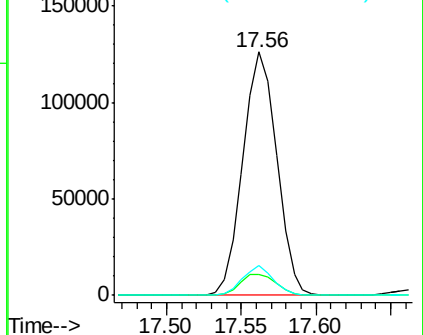
80 12.3 8.6 13.0



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 54.58 ng

RT: 15.93 min Scan# 2229

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

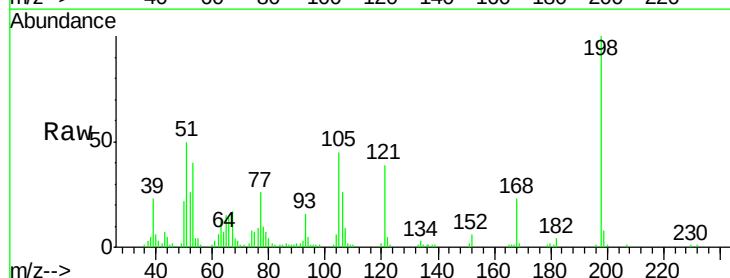
Tgt Ion:198 Resp: 41368

Ion Ratio Lower Upper

198 100

51 49.6 29.2 69.2

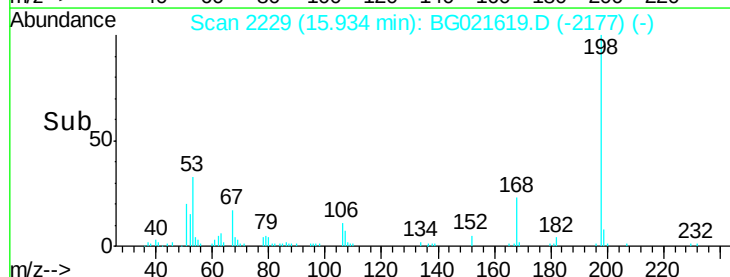
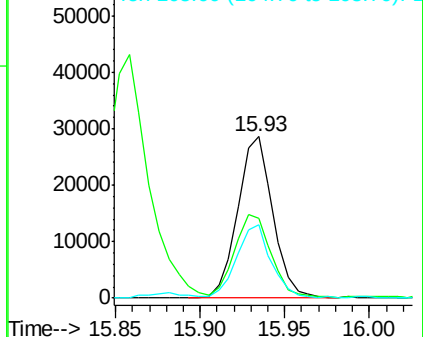
105 45.2 24.0 64.0

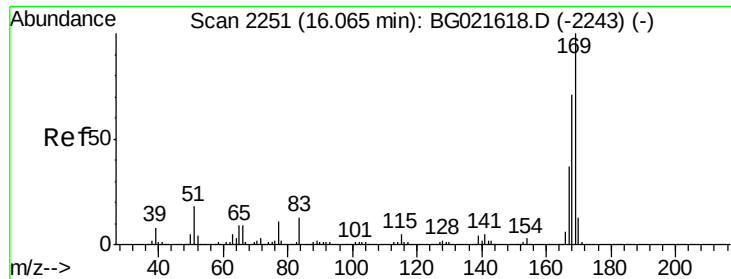


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 58.10 ng

RT: 16.07 min Scan# 2252

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

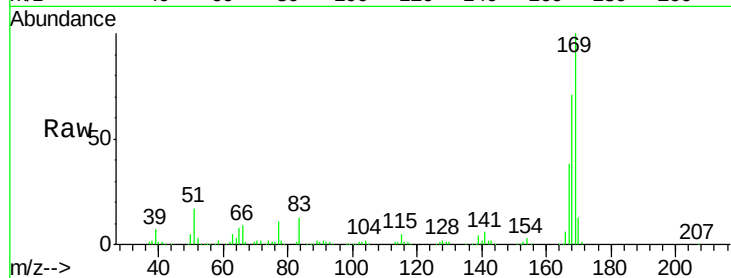
Tot Ion:169 Resp: 302668

Ion Ratio Lower Upper

169 100

168 70.6 59.6 89.4

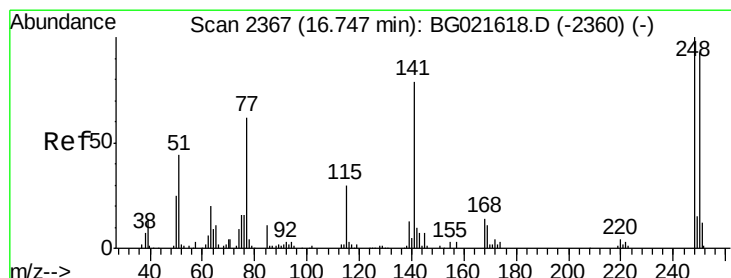
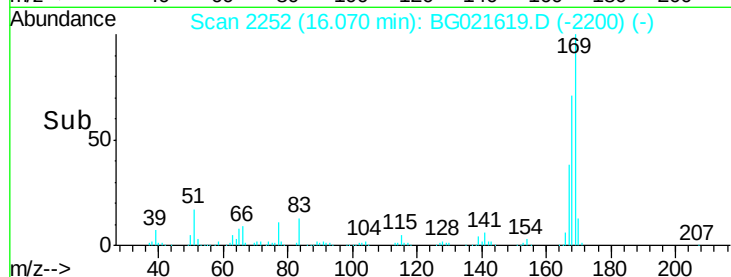
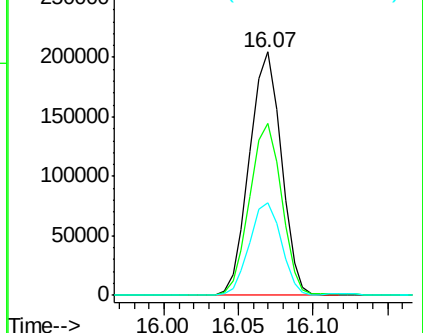
167 37.9 31.2 46.8



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: 60.93 ng

RT: 16.75 min Scan# 2368

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

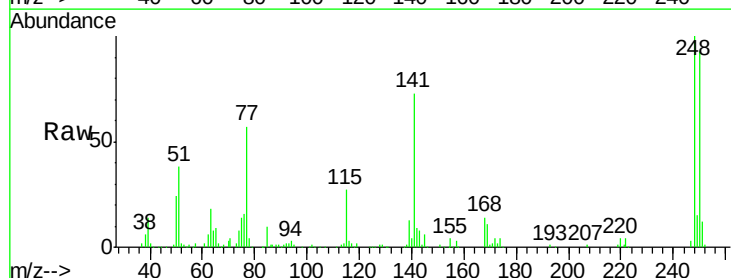
Tgt Ion:248 Resp: 110805

Ion Ratio Lower Upper

248 100

250 93.1 76.6 114.8

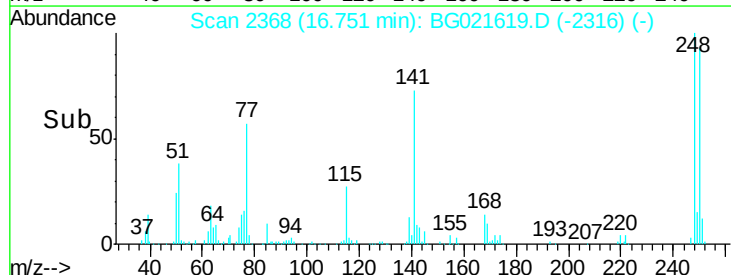
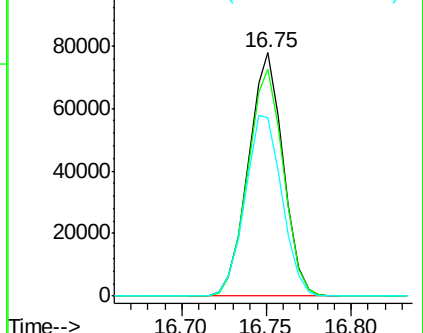
141 73.3 63.8 95.6

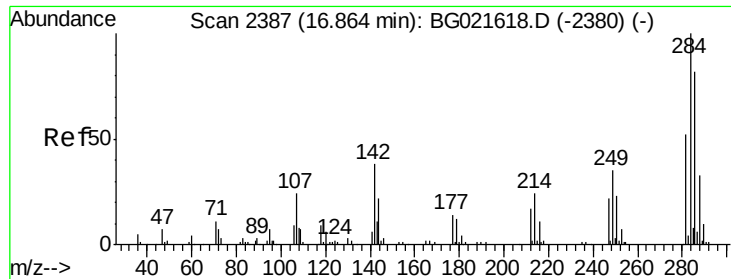


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

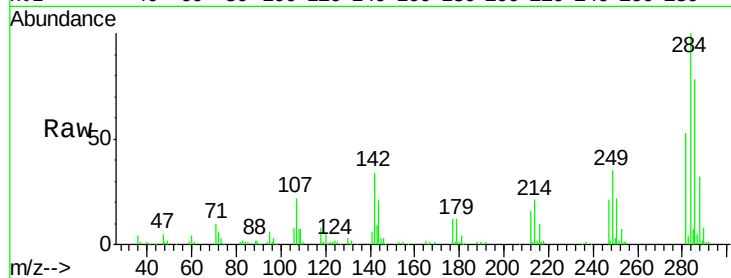




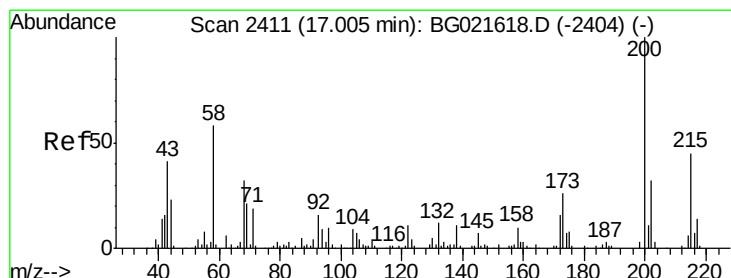
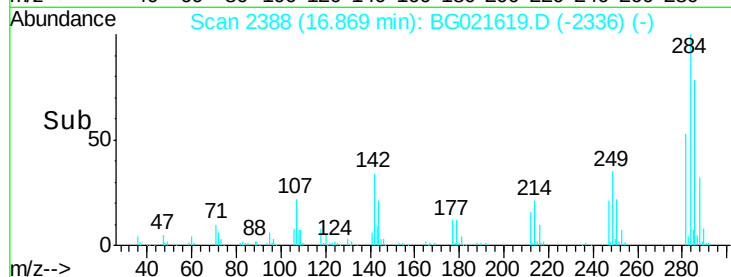
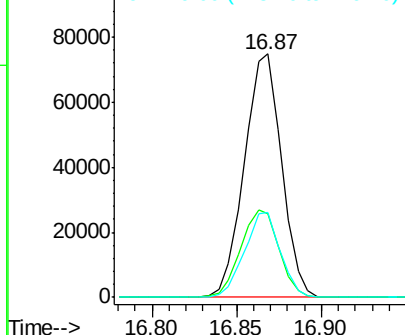
#67
Hexachlorobenzene
Concen: 61.00 ng
RT: 16.87 min Scan# 2388
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Instrument :
BNA_G
ClientSampled :

Tot Ion:284 Resp: 114582
Ion Ratio Lower Upper
284 100
142 34.3 31.8 47.6
249 34.9 27.3 40.9

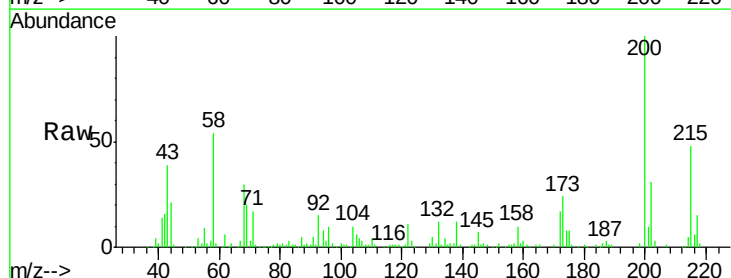


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

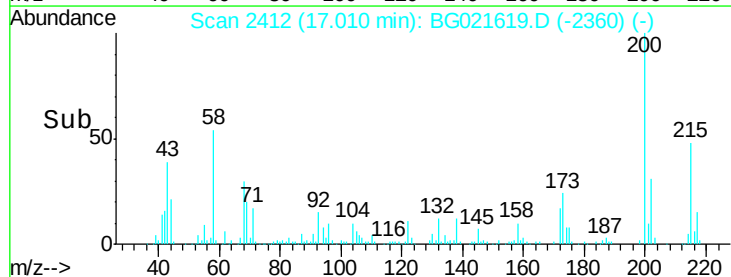
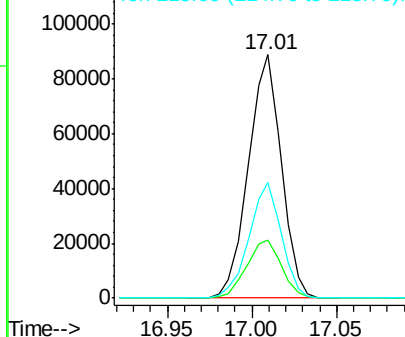


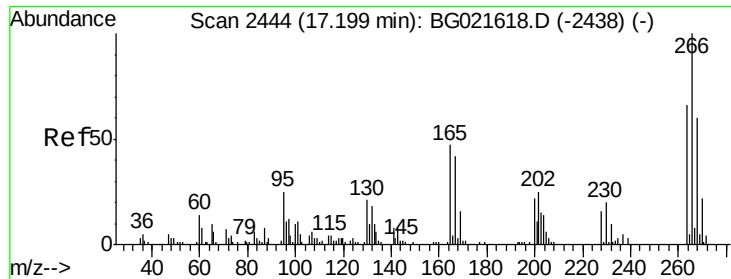
#68
Atrazine
Concen: 39.85 ng
RT: 17.01 min Scan# 2412
Delta R.T. 0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:200 Resp: 120613
Ion Ratio Lower Upper
200 100
173 24.0 5.1 45.1
215 47.7 28.0 68.0



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

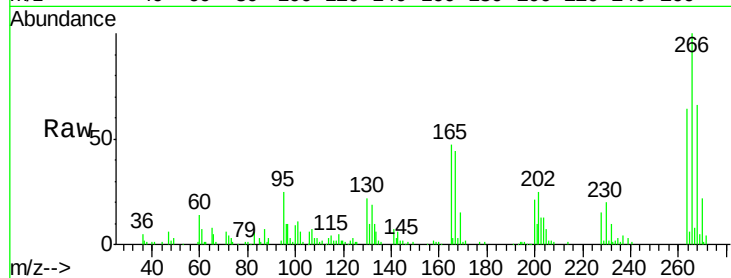




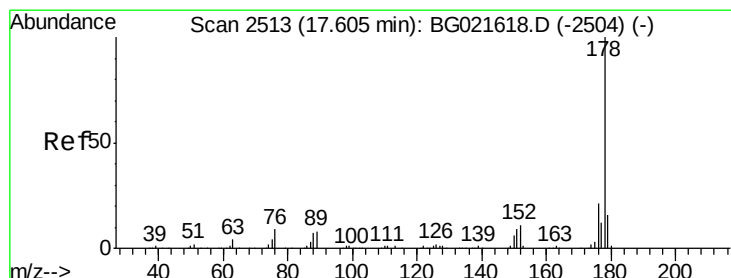
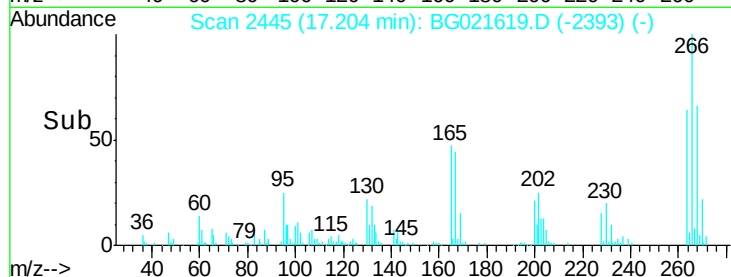
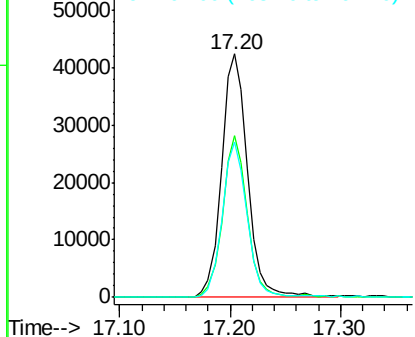
#69
 Pentachlorophenol
 Concen: 54.97 ng
 RT: 17.20 min Scan# 2445
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:266 Resp: 69597
 Ion Ratio Lower Upper
 266 100
 268 66.2 54.5 81.7
 264 63.8 53.8 80.6

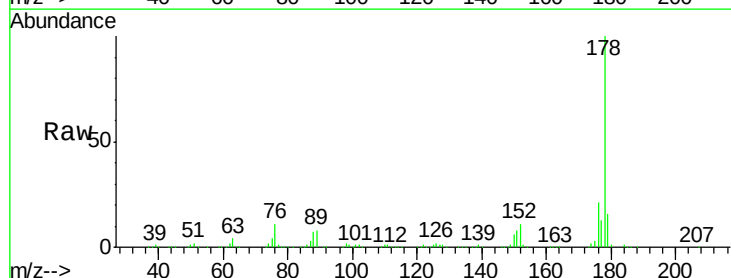


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

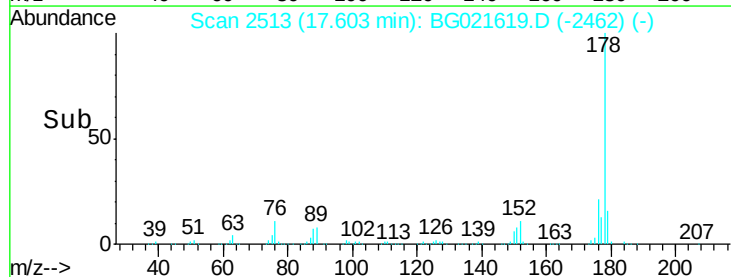
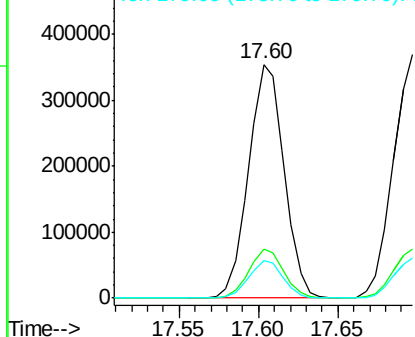


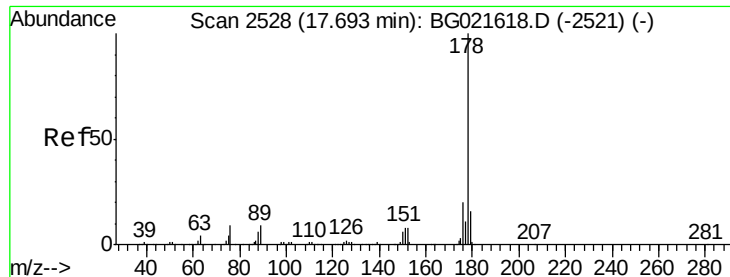
#70
 Phenanthrene
 Concen: 49.11 ng
 RT: 17.60 min Scan# 2513
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion:178 Resp: 551338
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.2 24.4
 179 15.9 12.0 18.0



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





#71

Anthracene

Concen: 47.91 ng

RT: 17.70 min Scan# 2529

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

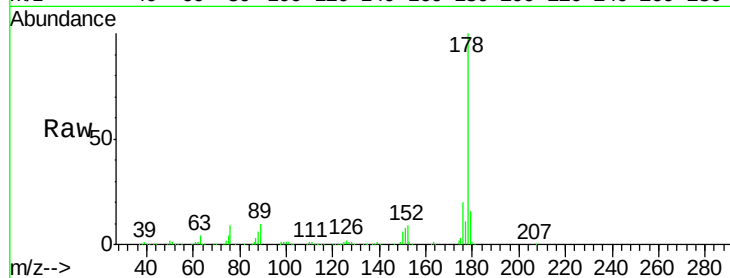
Tot Ion:178 Resp: 555893

Ion Ratio Lower Upper

178 100

176 20.2 15.0 22.4

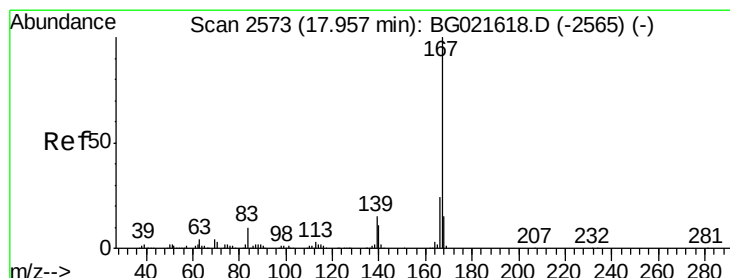
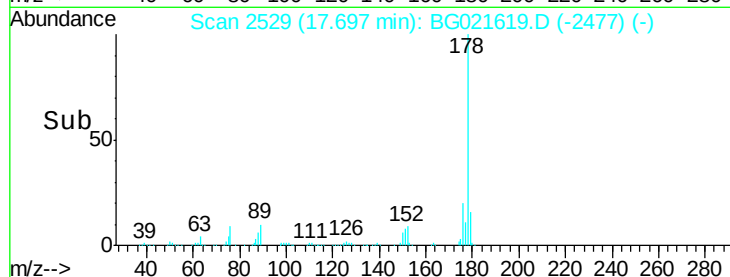
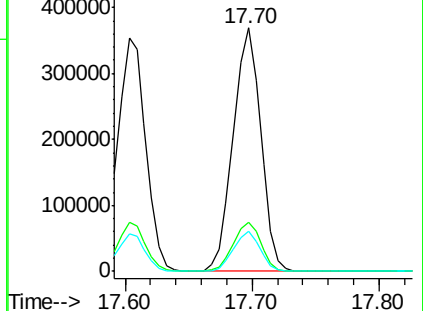
179 16.2 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 39.84 ng

RT: 17.96 min Scan# 2574

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

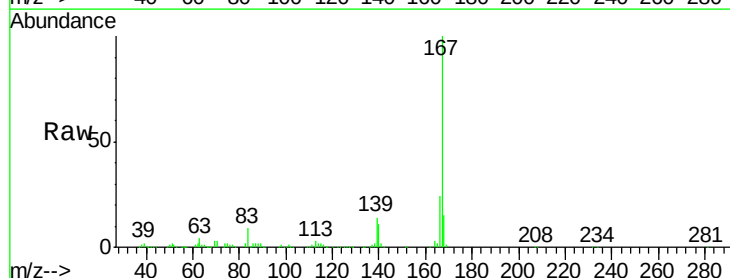
Tgt Ion:167 Resp: 511460

Ion Ratio Lower Upper

167 100

166 24.2 18.6 27.8

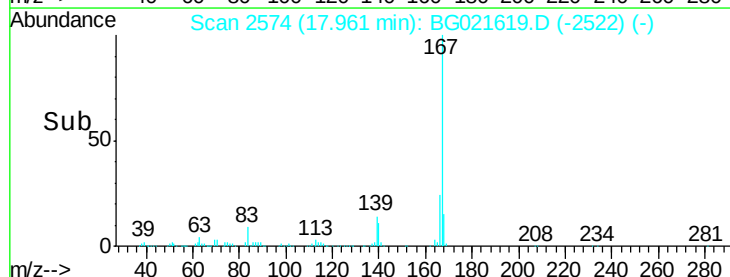
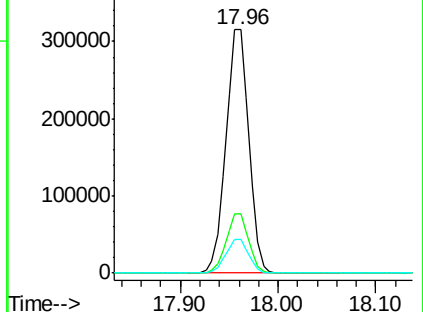
139 13.9 10.6 15.8

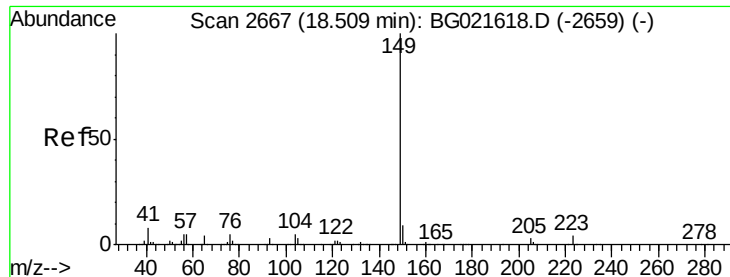


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

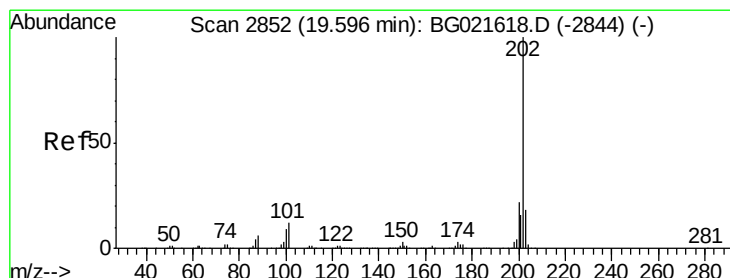
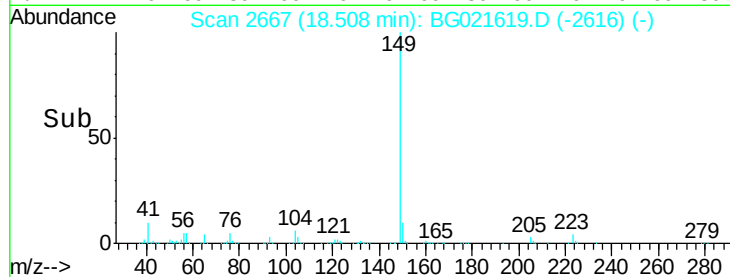
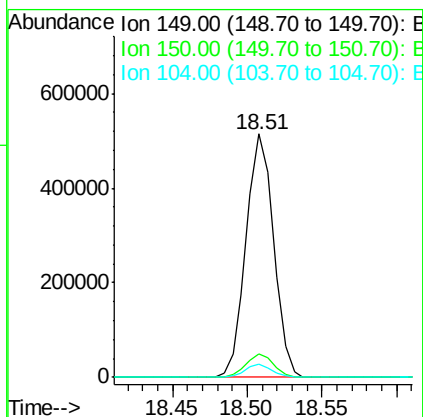
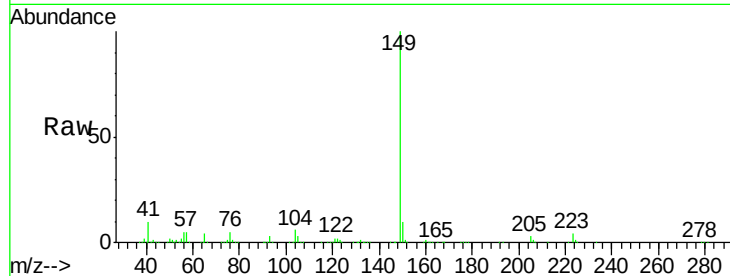




#73
Di-n-butylphthalate
Concen: 36.50 ng
RT: 18.51 min Scan# 2667
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

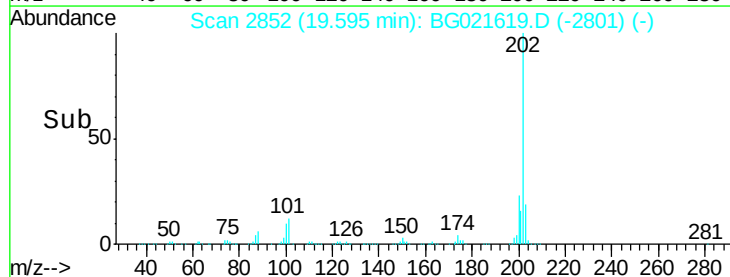
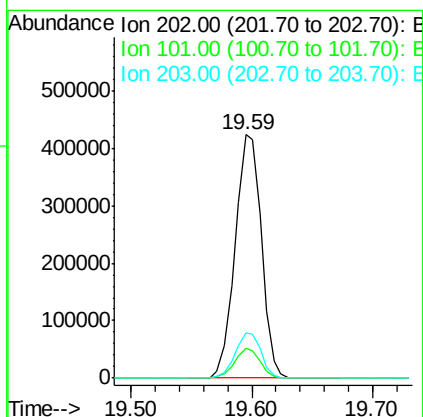
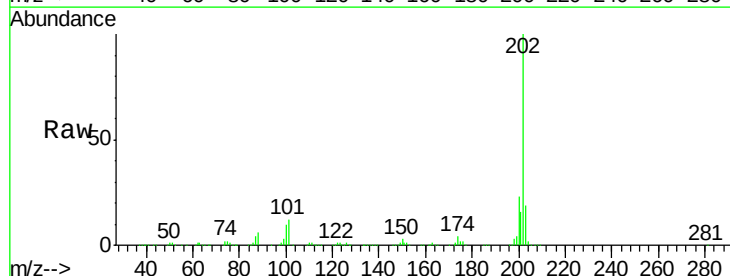
Instrument :
BNA_G
ClientSampleId :

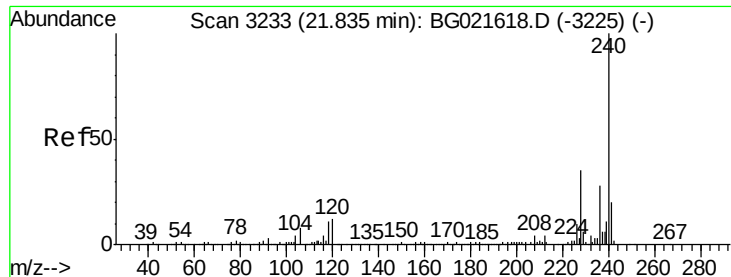
Tot Ion:149 Resp: 659036
Ion Ratio Lower Upper
149 100
150 9.9 7.4 11.0
104 5.6 4.0 6.0



#74
Fluoranthene
Concen: 36.46 ng
RT: 19.59 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:202 Resp: 643044
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.0
203 18.5 0.0 37.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.83 min Scan# 3233

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

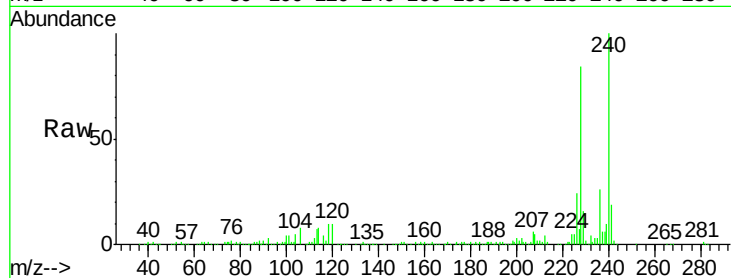
Tot Ion:240 Resp: 227880

Ion Ratio Lower Upper

240 100

120 9.9 8.4 12.6

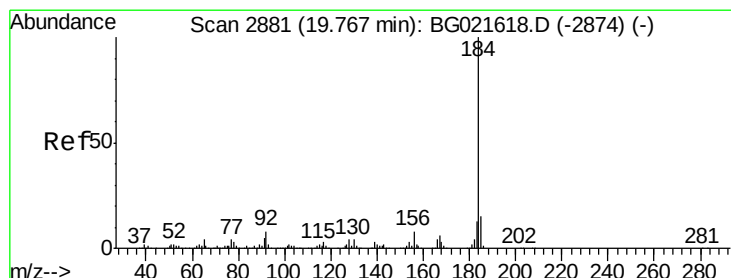
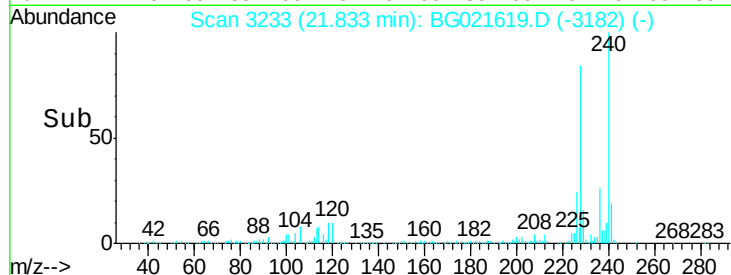
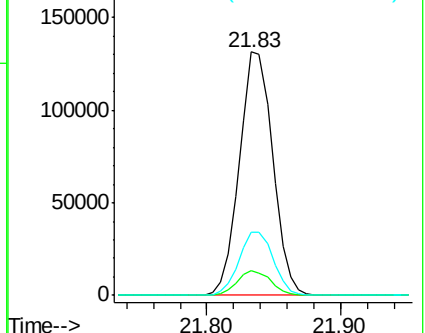
236 25.7 19.6 29.4



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 51.39 ng

RT: 19.77 min Scan# 2882

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

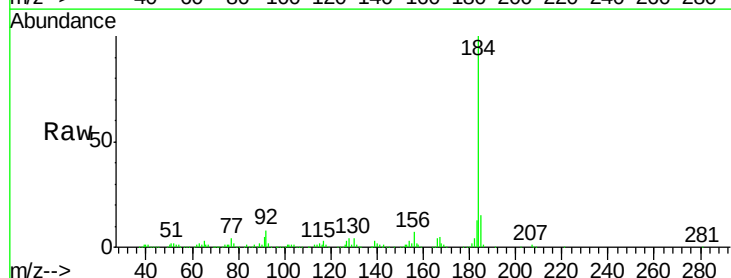
Tgt Ion:184 Resp: 351168

Ion Ratio Lower Upper

184 100

185 15.2 11.5 17.3

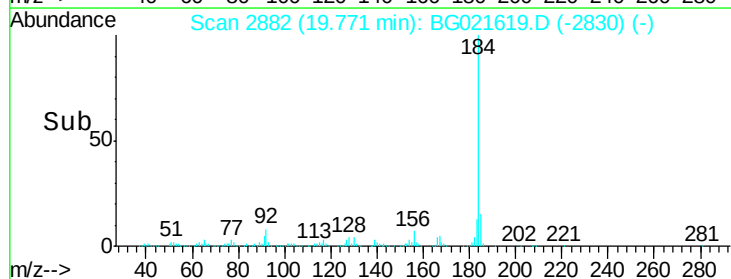
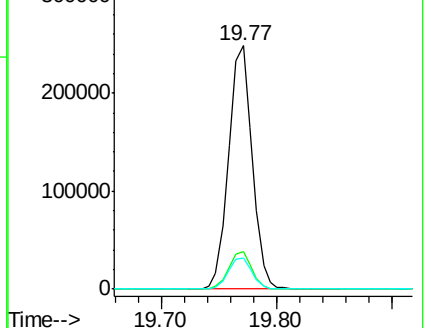
183 13.0 10.2 15.4

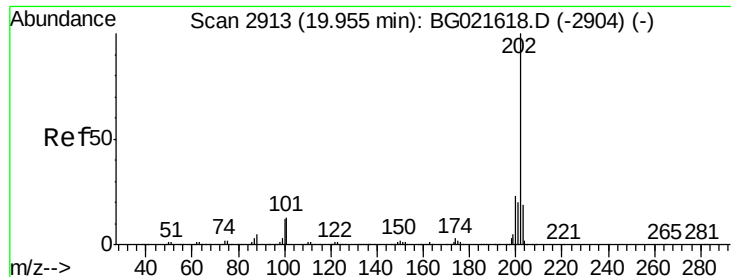


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 45.43 ng

RT: 19.96 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampled :

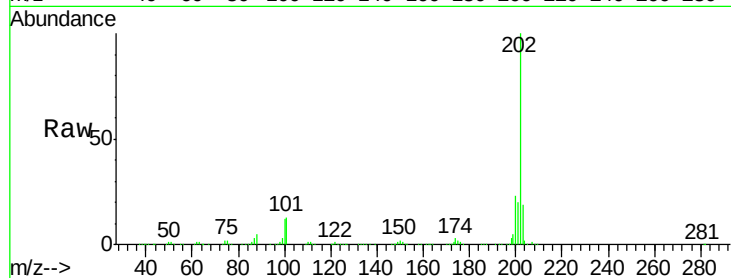
Tot Ion:202 Resp: 654130

Ion Ratio Lower Upper

202 100

200 23.4 18.2 27.2

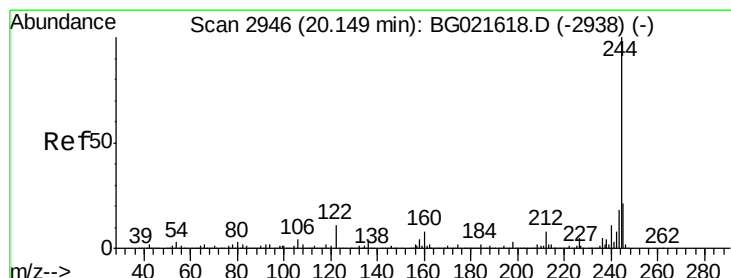
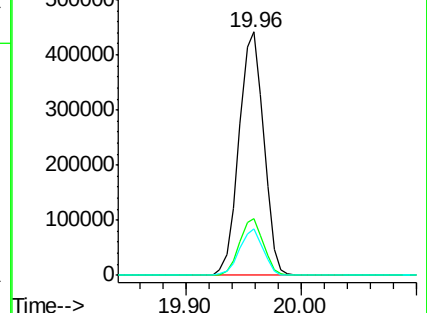
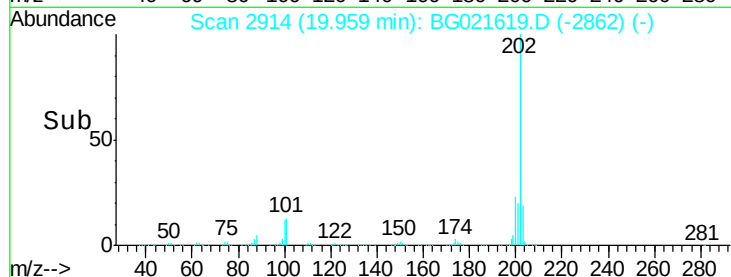
203 18.9 15.0 22.4



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: 87.71 ng

RT: 20.15 min Scan# 2946

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

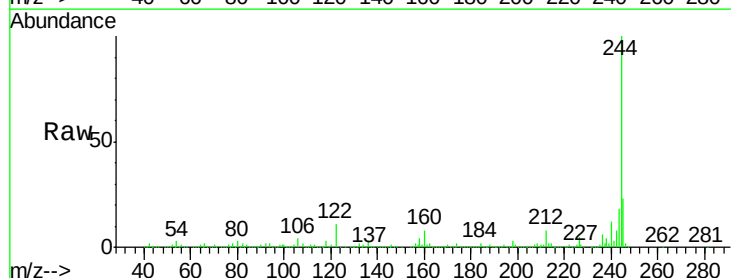
Tgt Ion:244 Resp: 903412

Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

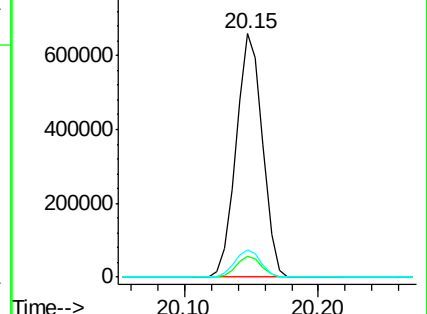
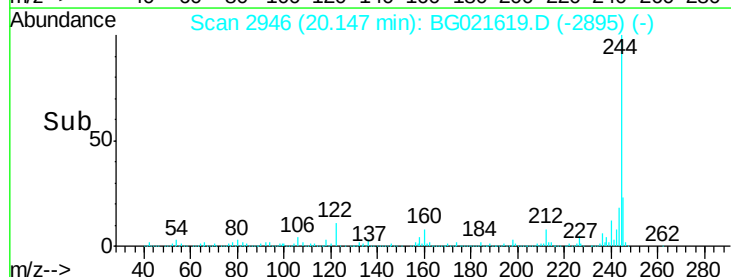
122 11.3 8.6 12.8

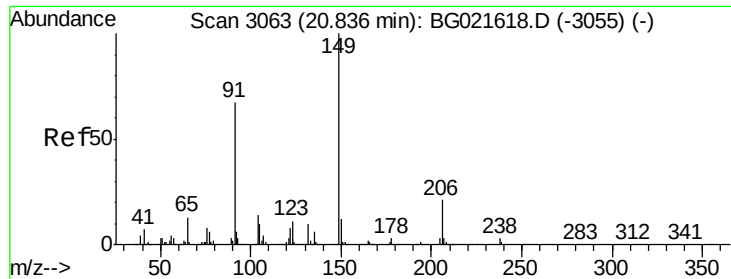


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

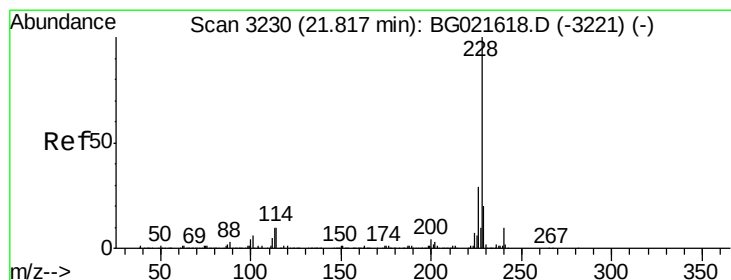
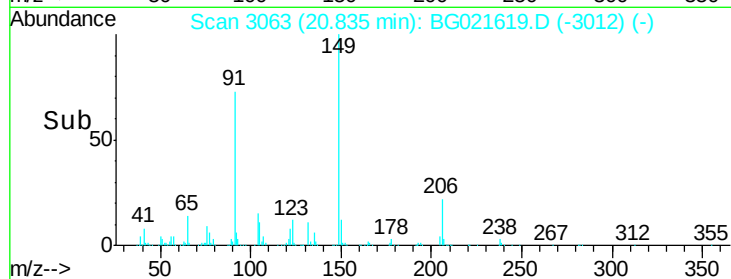
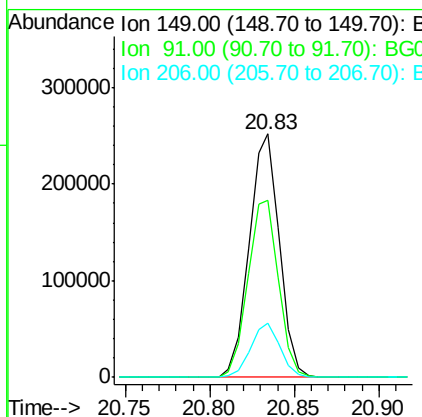
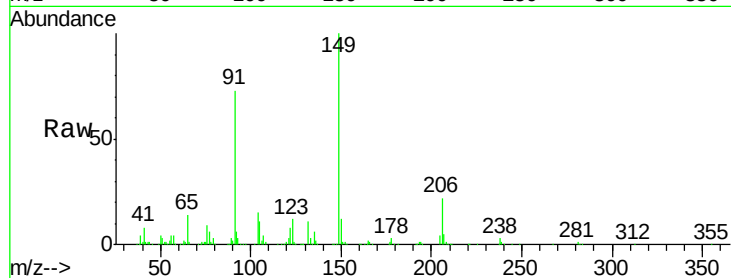




#79
Butylbenzylphthalate
Concen: 51.92 ng
RT: 20.83 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

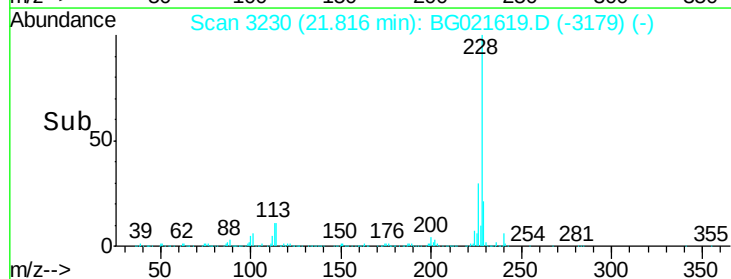
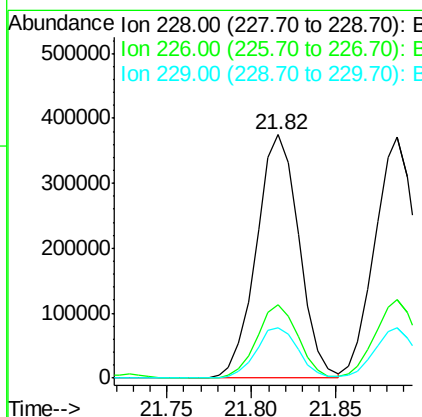
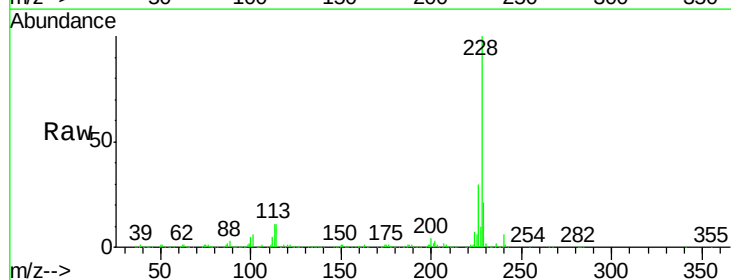
Instrument :
BNA_G
ClientSampleId :

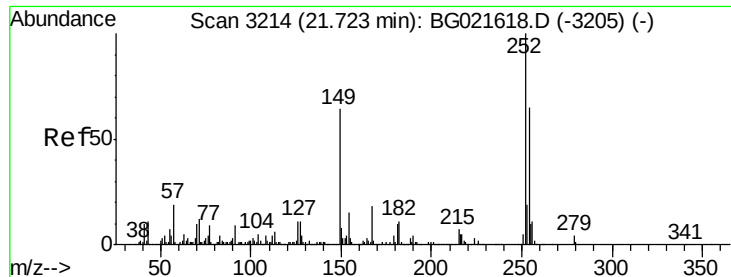
Tot Ion	Ratio	Lower	Upper
149	100		
91	72.5	57.8	86.8
206	22.3	17.0	25.4



#80
Benzo(a)anthracene
Concen: 49.48 ng
RT: 21.82 min Scan# 3230
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.0	22.6	34.0
229	20.9	16.1	24.1

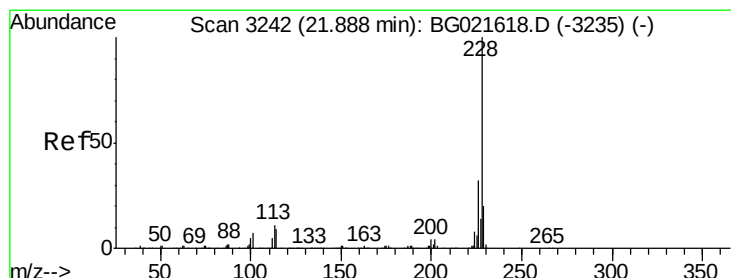
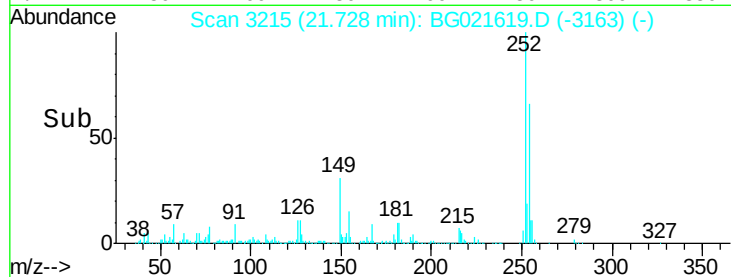
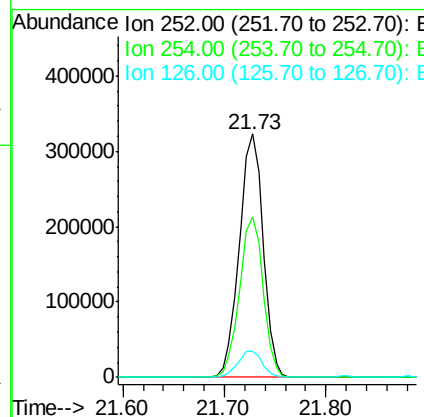
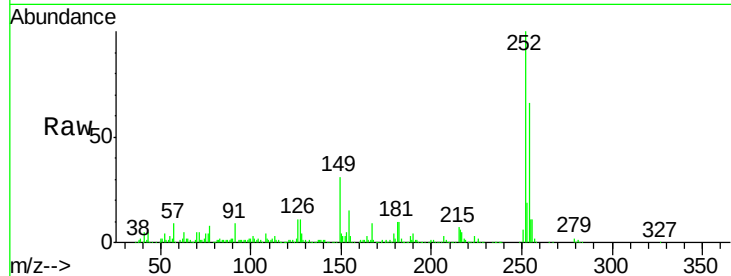




#81
 3,3'-Dichlorobenzidine
 Concen: 58.18 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

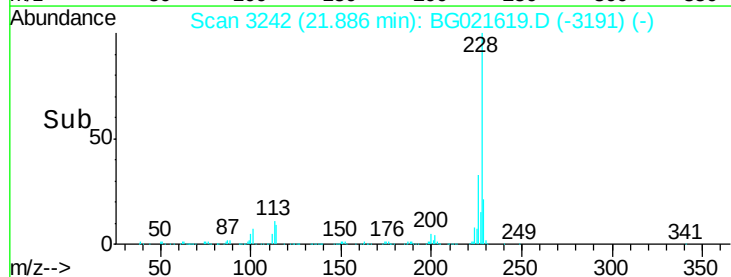
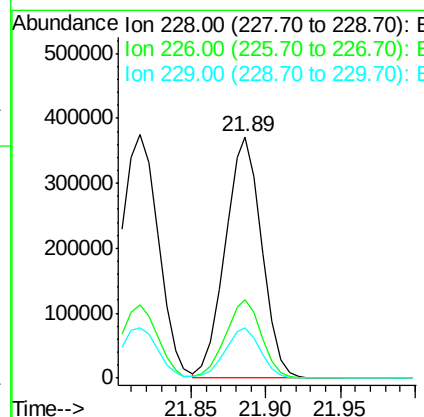
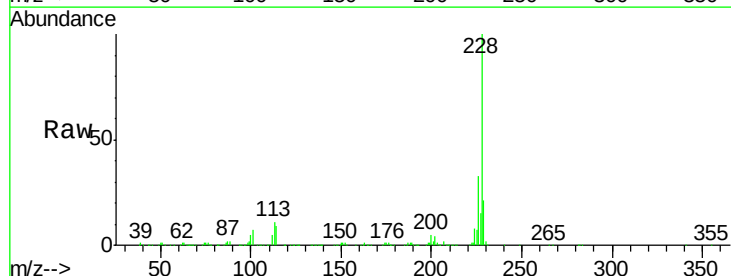
Instrument :
 BNA_G
 ClientSampled :

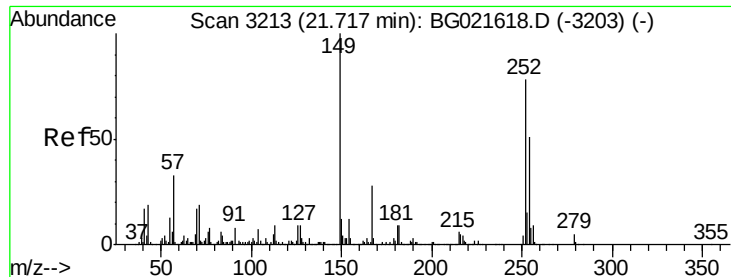
Tot Ion:252 Resp: 528435
 Ion Ratio Lower Upper
 252 100
 254 65.8 51.8 77.6
 126 10.8 8.8 13.2



#82
 Chrysene
 Concen: 49.99 ng
 RT: 21.89 min Scan# 3242
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion:228 Resp: 631452
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.4 38.0
 229 21.0 15.9 23.9

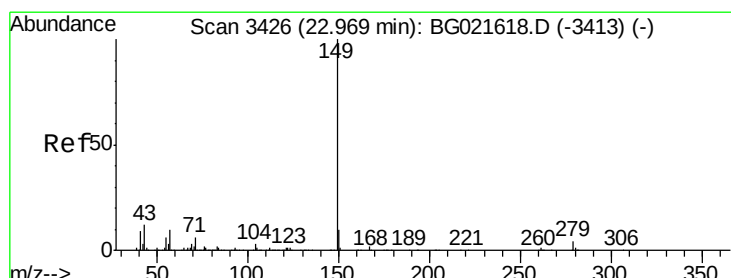
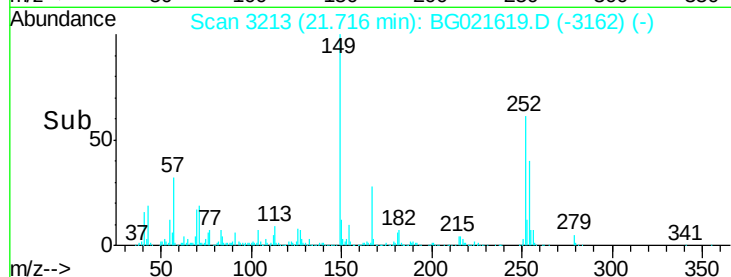
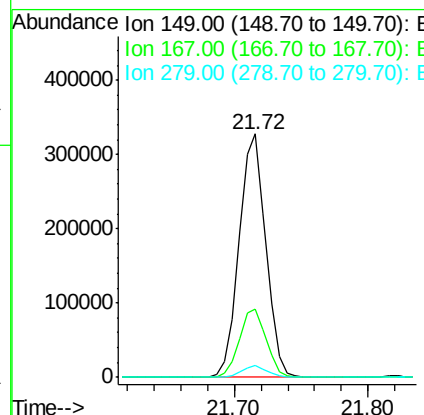
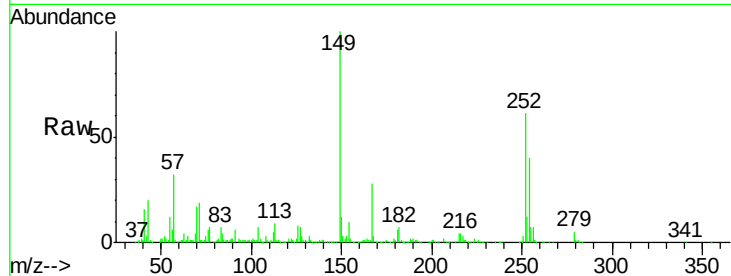




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 57.77 ng
 RT: 21.72 min Scan# 3213
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

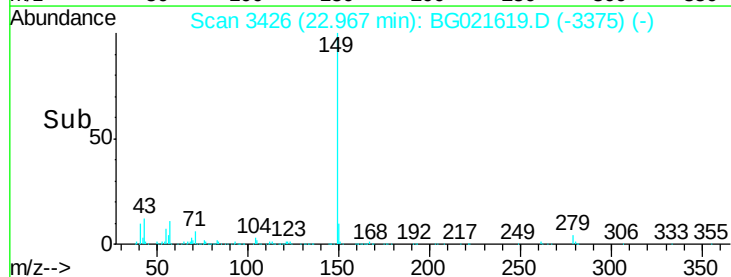
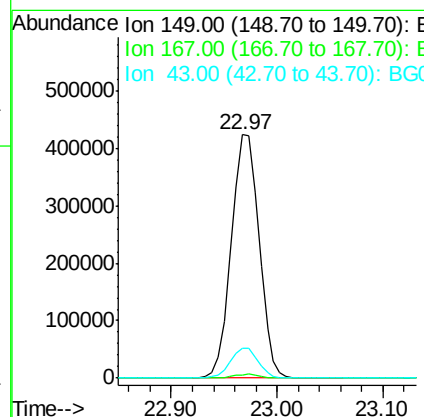
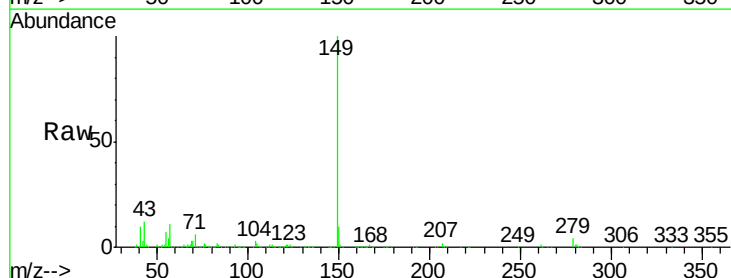
Instrument :
 BNA_G
 ClientSampleId :

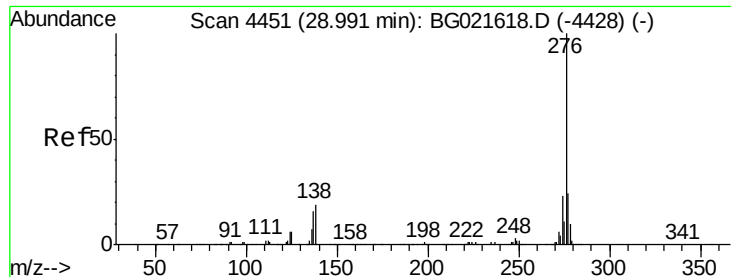
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.4	33.6
279	4.7	3.2	4.8



#84
 Di-n-octyl phthalate
 Concen: 59.14 ng
 RT: 22.97 min Scan# 3426
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	12.4	9.8	14.6

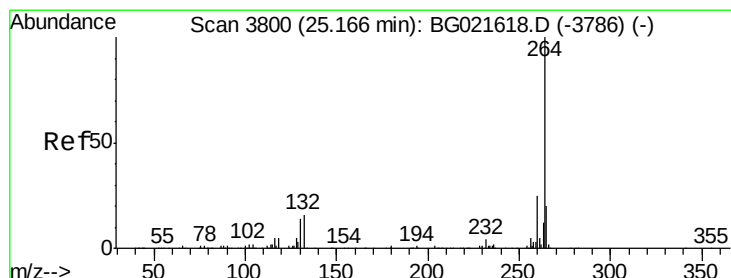
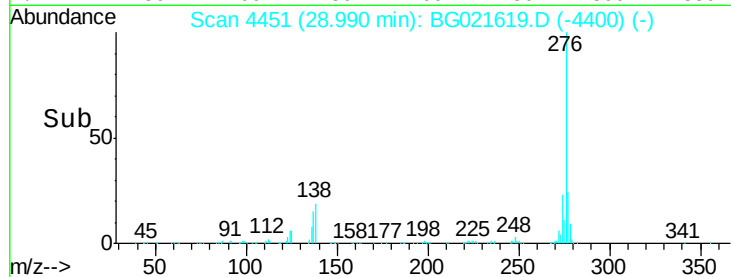
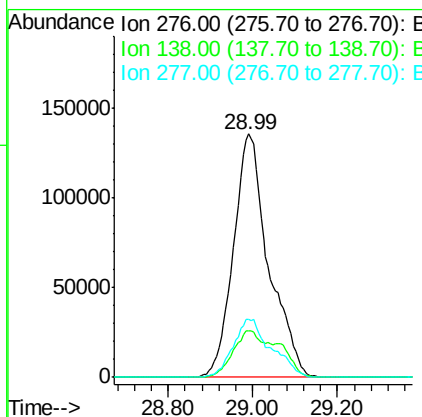
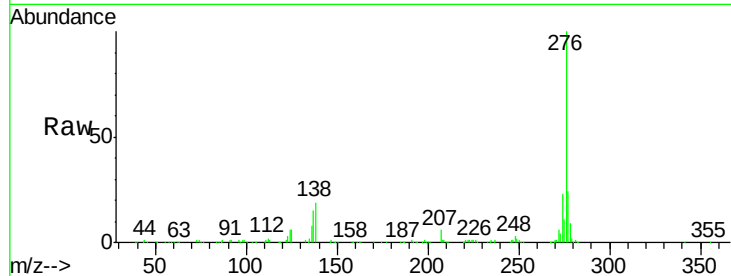




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.00 ng
 RT: 28.99 min Scan# 4451
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

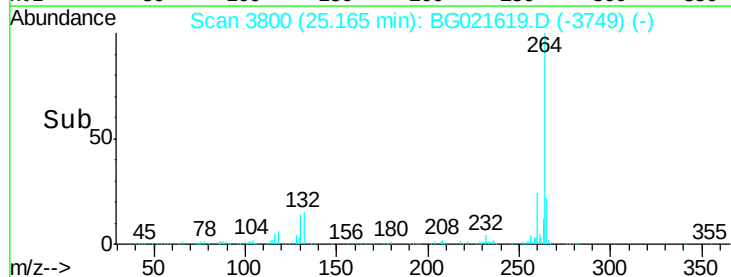
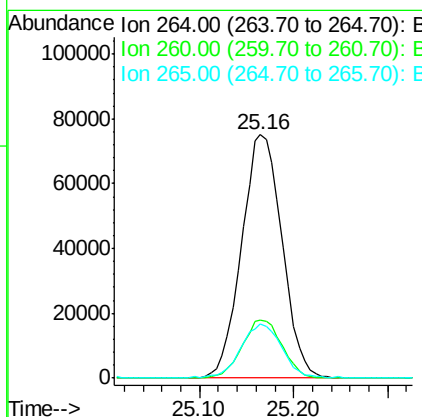
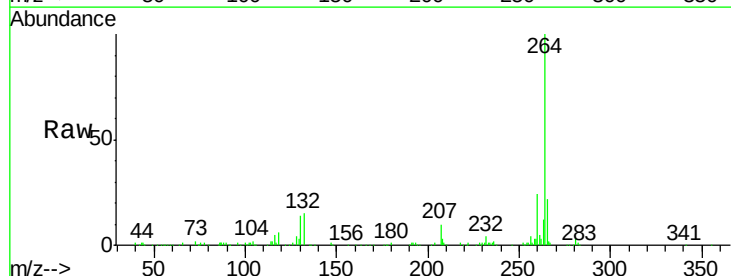
Instrument :
 BNA_G
 ClientSampleId :

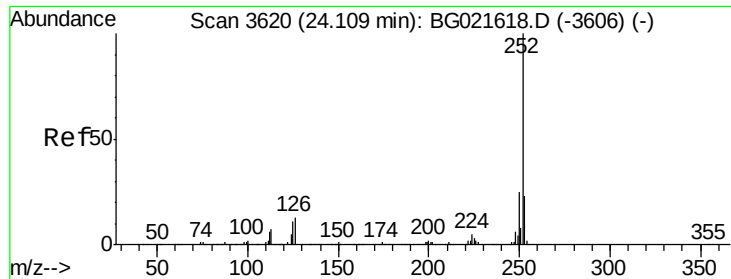
Tot Ion	Ratio	Lower	Upper
276	100		
138	18.4	14.0	21.0
277	25.8	20.6	30.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 25.16 min Scan# 3800
 Delta R.T. -0.00 min
 Lab File: BG021619.D
 Acq: 13 Apr 2016 13:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.2	30.4
265	22.1	17.8	26.8

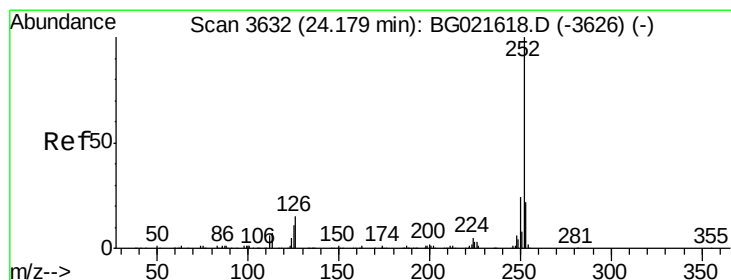
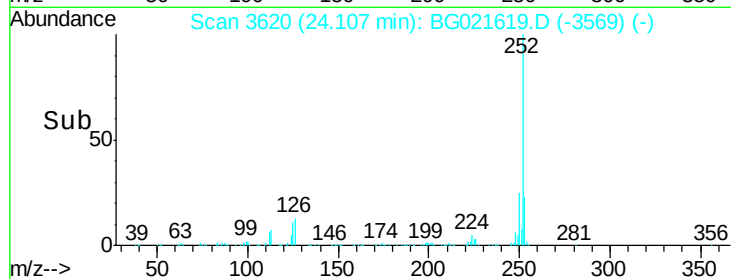
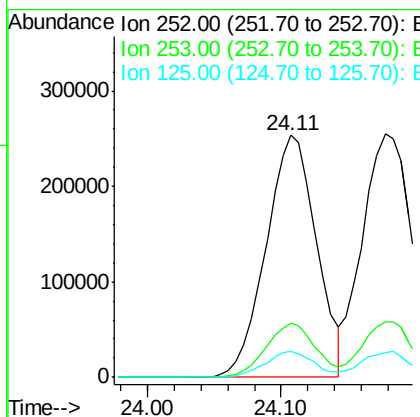
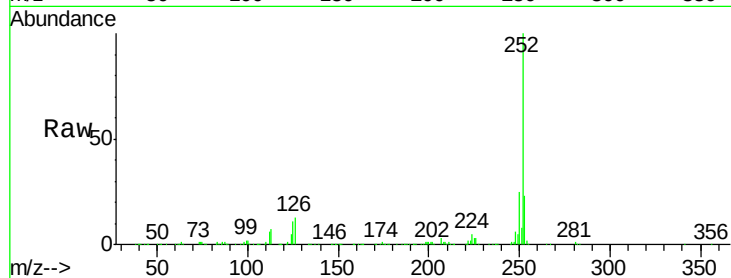




#87
Benzo(b)fluoranthene
Concen: 50.37 ng
RT: 24.11 min Scan# 3620
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

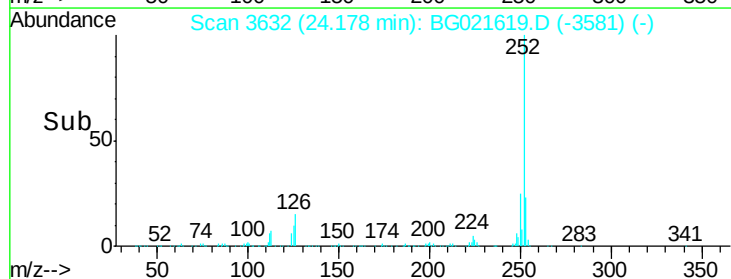
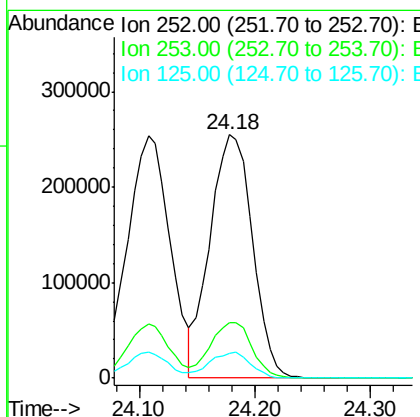
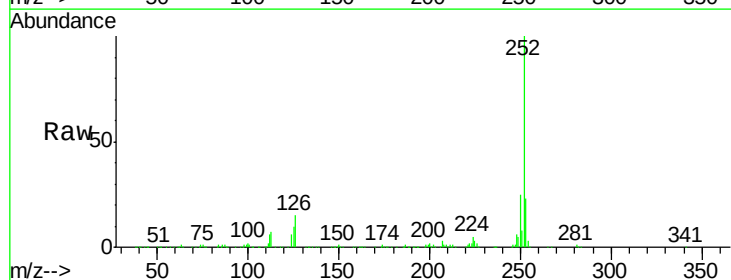
Instrument :
BNA_G
ClientSampleId :

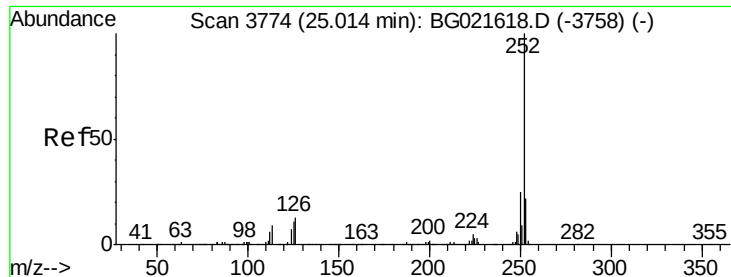
Tot Ion:252 Resp: 662321
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 10.6 8.6 13.0



#88
Benzo(k)fluoranthene
Concen: 49.57 ng
RT: 24.18 min Scan# 3632
Delta R.T. -0.00 min
Lab File: BG021619.D
Acq: 13 Apr 2016 13:31

Tgt Ion:252 Resp: 651016
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 10.3 8.3 12.5





#89

Benzo(a)pyrene

Concen: 50.73 ng

RT: 25.01 min Scan# 3774

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

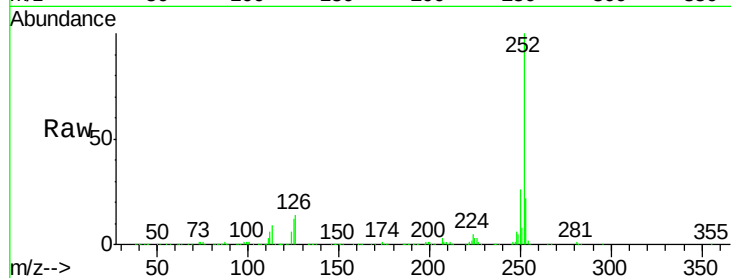
Tot Ion:252 Resp: 643107

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

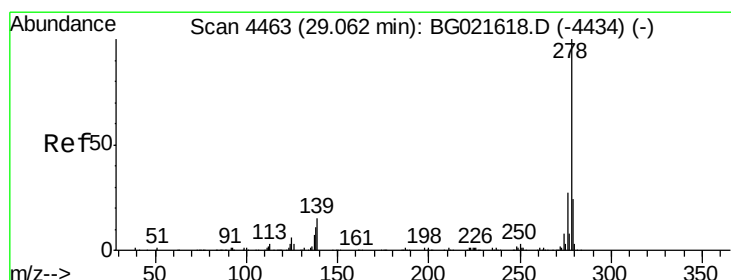
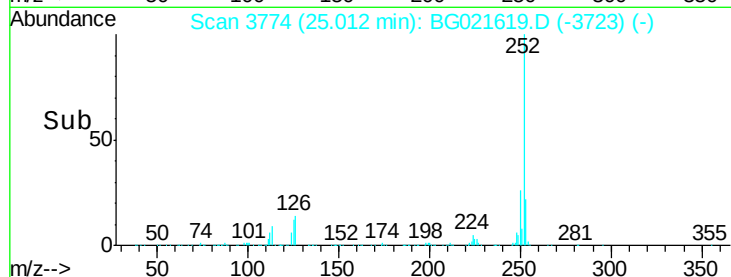
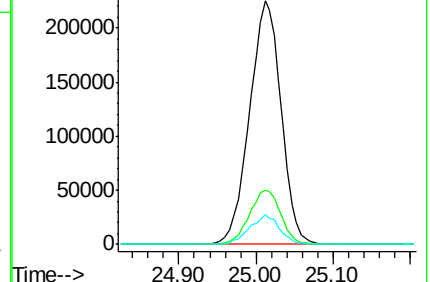
125 12.2 9.6 14.4



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: 52.09 ng

RT: 29.06 min Scan# 4463

Delta R.T. -0.00 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

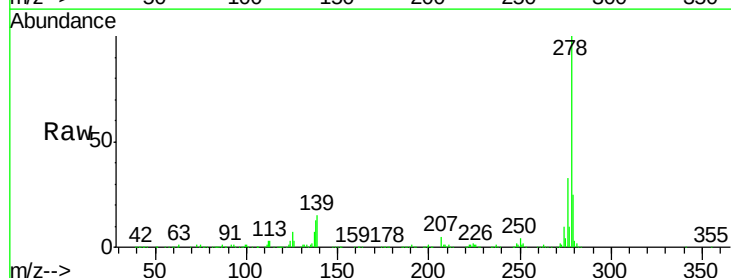
Tgt Ion:278 Resp: 649581

Ion Ratio Lower Upper

278 100

139 15.1 11.9 17.9

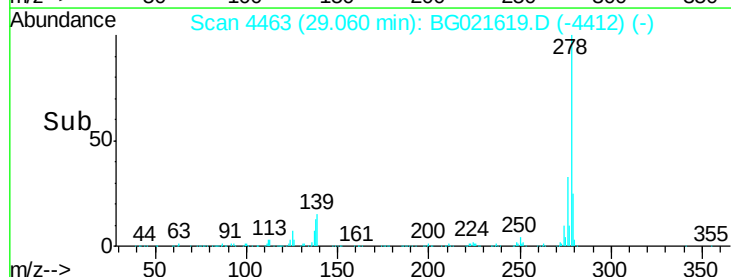
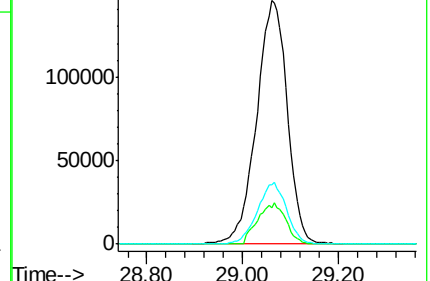
279 24.6 18.2 27.2

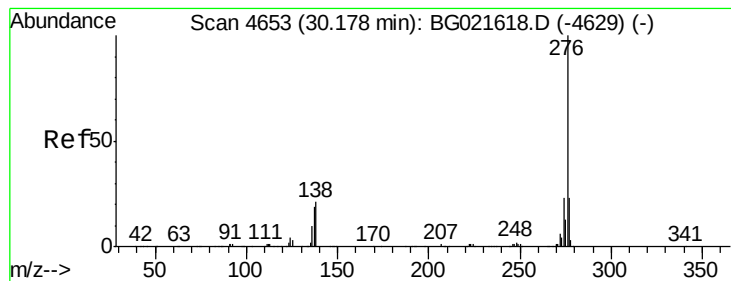


Abundance Ion 278.00 (277.70 to 278.70): E

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: 51.60 ng

RT: 30.19 min Scan# 4655

Delta R.T. 0.01 min

Lab File: BG021619.D

Acq: 13 Apr 2016 13:31

Instrument :

BNA_G

ClientSampleId :

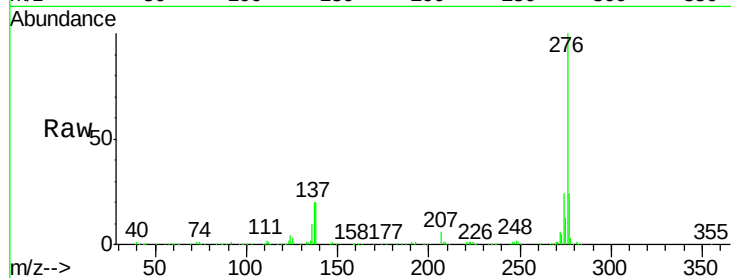
Tot Ion: 276 Resp: 640212

Ion Ratio Lower Upper

276 100

277 23.8 19.4 29.2

138 20.0 17.4 26.0



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

