

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019112.D
 Acq On : 10 Oct 2015 11:45
 Operator : UM/NP
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Oct 12 05:04:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20575	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	93835	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	62983	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	160074	20.00	ng	0.00
75) Chrysene-d12	21.68	240	196919	20.00	ng	0.00
86) Perylene-d12	24.91	264	196187	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	78550	77.73	ng	0.00
7) Phenol-d6	7.20	99	121170	78.05	ng	0.00
23) Nitrobenzene-d5	9.19	82	132872	78.24	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	66154	77.08	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	316239	77.20	ng	0.00
78) Terphenyl-d14	20.02	244	555346	74.50	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	15394	36.22	ng	95
3) Pyridine	3.91	79	49506	38.10	ng	97
4) n-Nitrosodimethylamine	3.82	42	28729	38.99	ng	98
6) Aniline	7.36	93	80102	38.11	ng	98
8) 2-Chlorophenol	7.60	128	48773	38.46	ng	97
9) Benzaldehyde	7.17	77	38978	39.86	ng	97
10) Phenol	7.22	94	62973	38.96	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	46544	38.10	ng	97
12) 1,3-Dichlorobenzene	7.93	146	54718	39.53	ng	98
13) 1,4-Dichlorobenzene	8.07	146	55739	39.35	ng	95
14) 1,2-Dichlorobenzene	8.39	146	53213	38.82	ng	98
15) Benzyl Alcohol	8.27	79	54086	38.99	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.57	45	98633	37.70	ng	99
17) 2-Methylphenol	8.47	107	45139	39.10	ng	99
18) Hexachloroethane	9.12	117	21143	39.16	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	46314	37.60	ng	# 98
20) 3+4-Methylphenols	8.80	107	65163	39.19	ng	96
22) Acetophenone	8.85	105	85248	38.85	ng	99
24) Nitrobenzene	9.24	77	69870	38.78	ng	98
25) Isophorone	9.76	82	132689	38.41	ng	99
26) 2-Nitrophenol	9.95	139	29746	38.72	ng	96
27) 2,4-Dimethylphenol	10.01	122	52258	38.93	ng	99
28) bis(2-Chloroethoxy)methane	10.24	93	69043	37.45	ng	96
29) 2,4-Dichlorophenol	10.49	162	53665	38.13	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	58249	38.56	ng	94
31) Naphthalene	10.89	128	170936	37.85	ng	100
32) Benzoic acid	10.14	122	22067	29.96	ng	# 89
33) 4-Chloroaniline	10.99	127	76640	36.52	ng	99
34) Hexachlorobutadiene	11.17	225	39165	37.81	ng	95
35) Caprolactam	11.77	113	19560	37.73	ng	# 86
36) 4-Chloro-3-methylphenol	12.11	107	66606	37.23	ng	96
37) 2-Methylnaphthalene	12.49	142	129836	37.00	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.85	216	71759	39.64	ng	99
40) Hexachlorocyclopentadiene	12.84	237	39155	41.58	ng	98

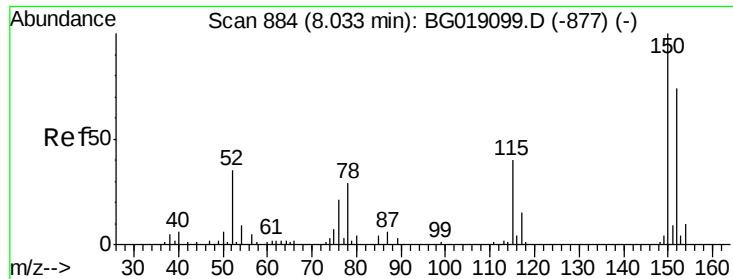
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG101015\
 Data File : BG019112.D
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 Operator : UM/NP
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	49532	39.30	ng	97
43) 2,4,5-Trichlorophenol	13.17	196	53011	39.59	ng	98
45) 1,1'-Biphenyl	13.50	154	175448	38.36	ng	100
46) 2-Chloronaphthalene	13.54	162	135629	38.54	ng	98
47) 2-Nitroaniline	13.74	65	54920	38.86	ng	98
48) Acenaphthylene	14.38	152	239287	38.55	ng	99
49) Dimethylphthalate	14.11	163	187238	37.64	ng	99
50) 2,6-Dinitrotoluene	14.24	165	41200	38.77	ng	95
51) Acenaphthene	14.73	154	149847	40.15	ng	98
52) 3-Nitroaniline	14.56	138	43278	36.91	ng	97
53) 2,4-Dinitrophenol	14.76	184	18819	38.34	ng	91
54) Dibenzofuran	15.06	168	210959	38.25	ng	98
55) 4-Nitrophenol	14.87	139	35195	39.66	ng	97
56) 2,4-Dinitrotoluene	15.02	165	60385	39.08	ng	99
57) Fluorene	15.71	166	182612	38.17	ng	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	48155	37.98	ng	98
59) Diethylphthalate	15.48	149	195820	37.90	ng	98
60) 4-Chlorophenyl-phenylether	15.70	204	92980	38.15	ng	99
61) 4-Nitroaniline	15.73	138	50044	39.27	ng	99
62) Azobenzene	15.99	77	183402	38.28	ng	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	34564	39.55	ng	98
65) n-Nitrosodiphenylamine	15.91	169	168194	38.02	ng	99
66) 4-Bromophenyl-phenylether	16.59	248	61311	37.69	ng	96
67) Hexachlorobenzene	16.72	284	74365	38.93	ng	97
68) Atrazine	16.86	200	71870	39.45	ng	98
69) Pentachlorophenol	17.06	266	37037	37.19	ng	99
70) Phenanthrene	17.45	178	312347	37.92	ng	98
71) Anthracene	17.54	178	312748	37.95	ng	99
72) Carbazole	17.81	167	292064	37.86	ng	98
73) Di-n-butylphthalate	18.37	149	364871	38.62	ng	99
74) Fluoranthene	19.46	202	402828	38.00	ng	99
76) Benzidine	19.64	184	190891	37.78	ng	98
77) Pyrene	19.82	202	409237	37.11	ng	99
79) Butylbenzylphthalate	20.70	149	169231	37.66	ng	99
80) Benzo(a)anthracene	21.66	228	402438	38.12	ng	99
81) 3,3'-Dichlorobenzidine	21.57	252	143741	36.81	ng	96
82) Chrysene	21.73	228	377530	37.68	ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	236812	37.94	ng	97
84) Di-n-octyl phthalate	22.79	149	413135	38.32	ng	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	477065	39.13	ng	# 95
87) Benzo(b)fluoranthene	23.88	252	403950	38.29	ng	100
88) Benzo(k)fluoranthene	23.95	252	385885	37.06	ng	98
89) Benzo(a)pyrene	24.76	252	380113	38.15	ng	99
90) Dibenzo(a,h)anthracene	28.66	278	409916	38.31	ng	100
91) Benzo(g,h,i)perylene	29.74	276	379356	38.12	ng	98

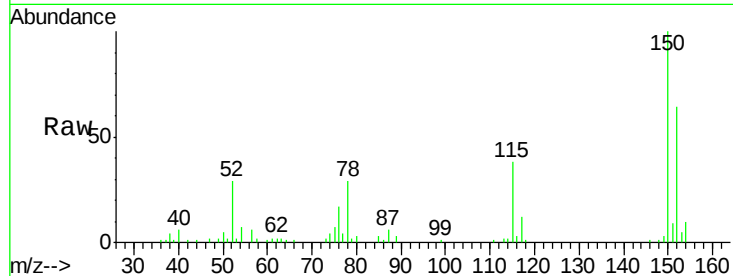
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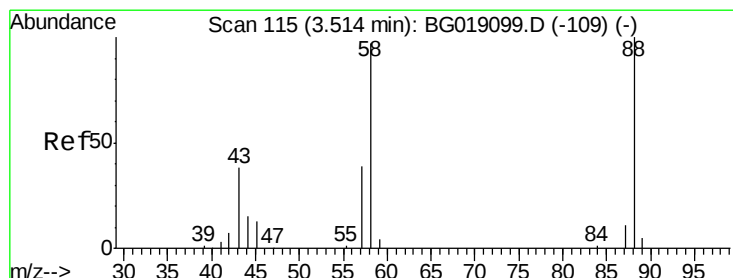
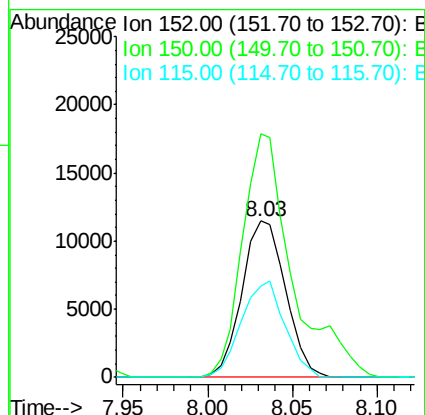
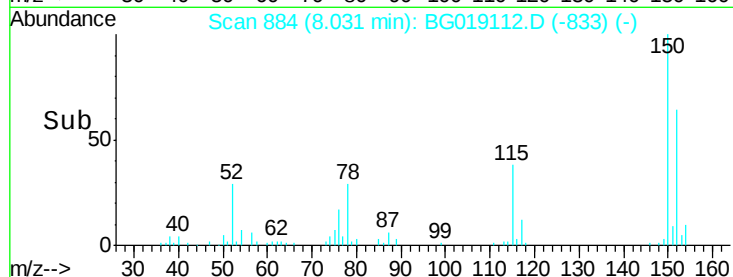
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 152 Resp: 20575
 Ion Ratio Lower Upper
 152 100
 150 155.6 108.2 162.2
 115 58.4 43.2 64.8

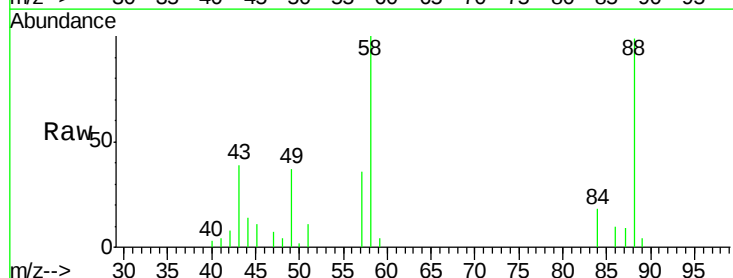


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

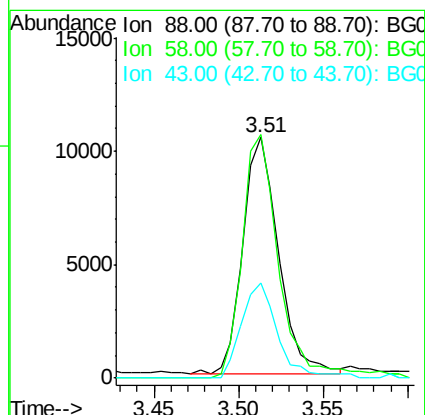
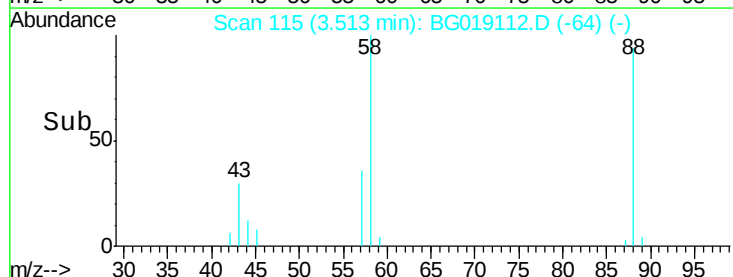


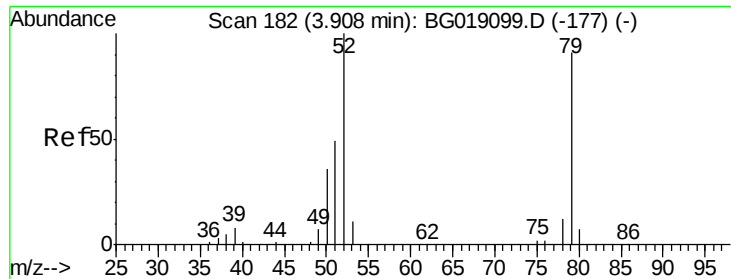
#2
 1,4-Dioxane
 Concen: 36.22 ng
 RT: 3.51 min Scan# 115
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion: 88 Resp: 15394
 Ion Ratio Lower Upper
 88 100
 58 106.5 81.1 121.7
 43 40.8 31.0 46.6



Abundance Ion 88.00 (87.70 to 88.70): BGC
 Ion 58.00 (57.70 to 58.70): BGC
 Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 38.10 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

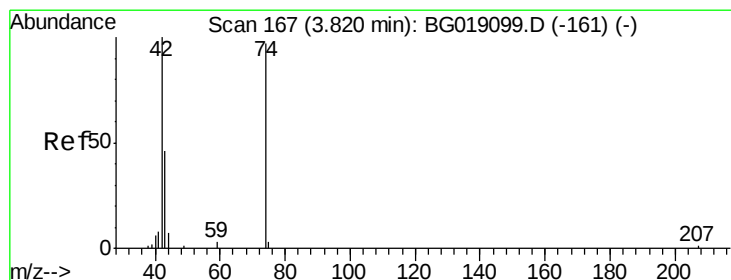
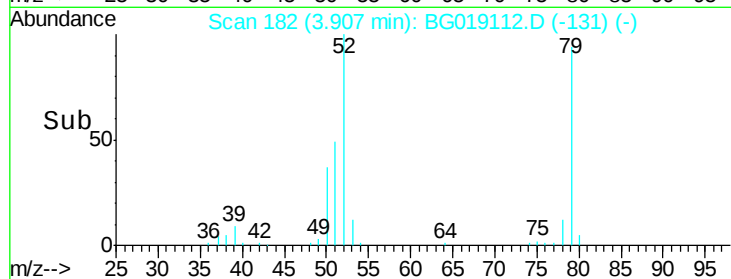
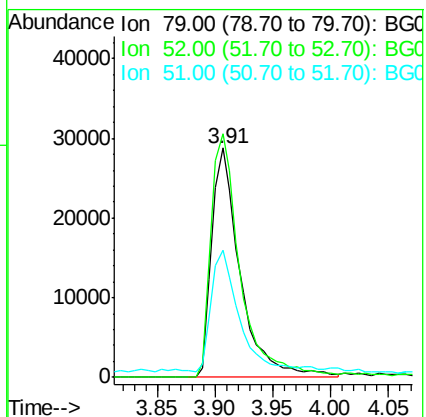
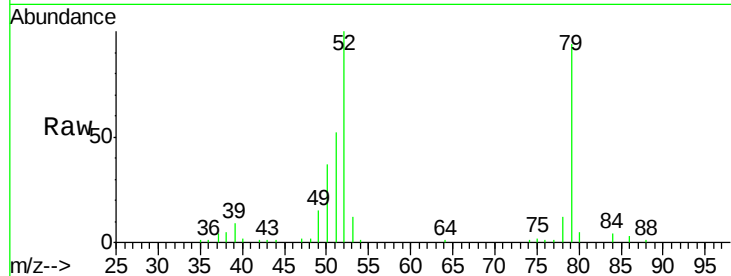
Tgt Ion: 79 Resp: 49506

Ion Ratio Lower Upper

79 100

52 106.3 88.3 132.5

51 55.5 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 38.99 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

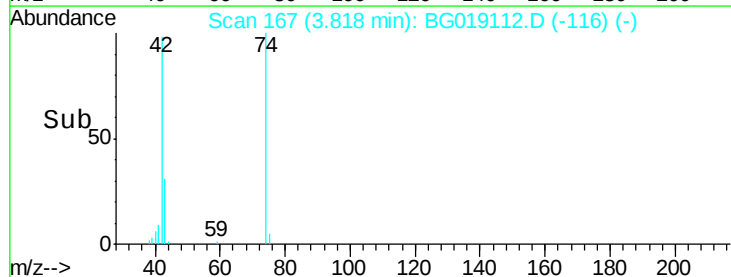
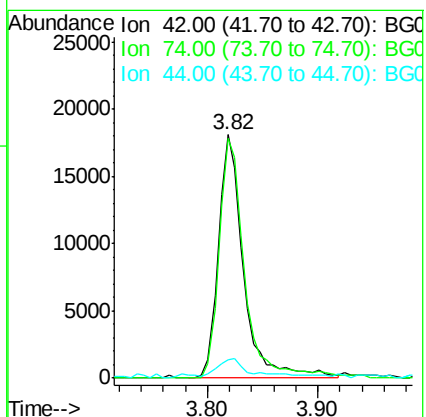
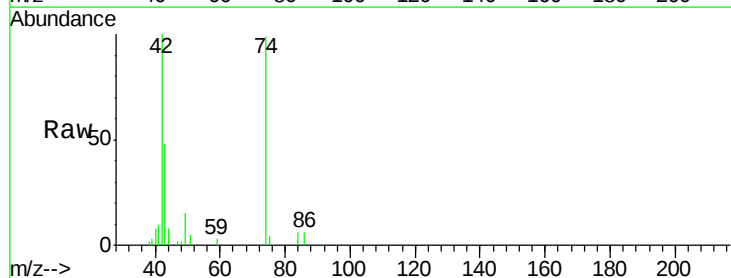
Tgt Ion: 42 Resp: 28729

Ion Ratio Lower Upper

42 100

74 98.7 77.3 115.9

44 7.6 7.2 10.8





#5

2-Fluorophenol

Concen: 77.73 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

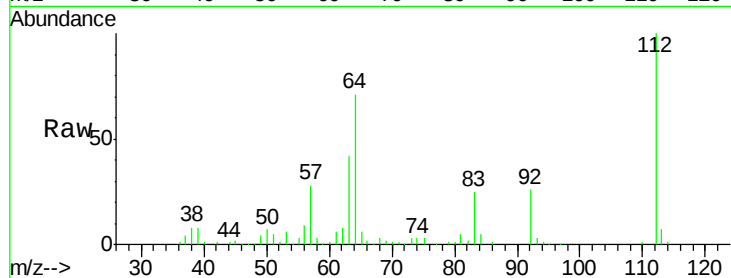
Tgt Ion: 112 Resp: 78550

Ion Ratio Lower Upper

112 100

64 71.4 59.0 88.4

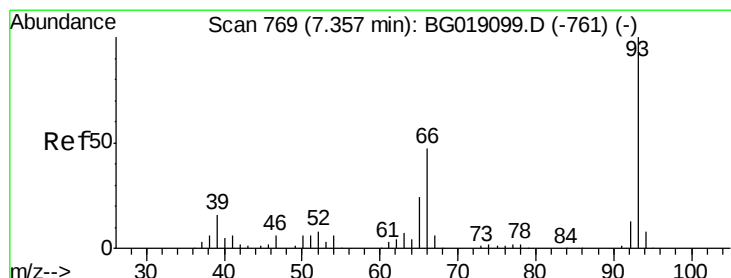
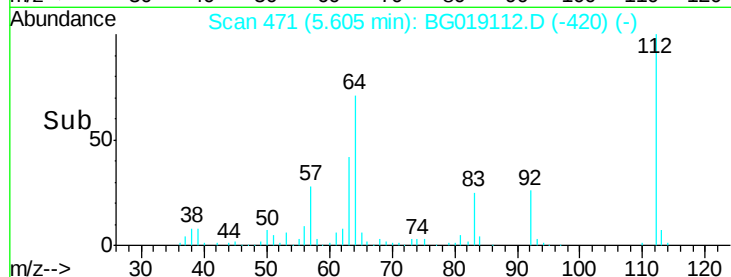
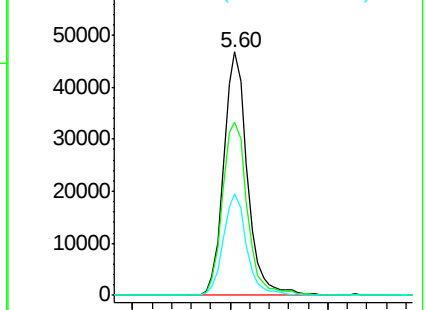
63 41.8 34.7 52.1



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: 38.11 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

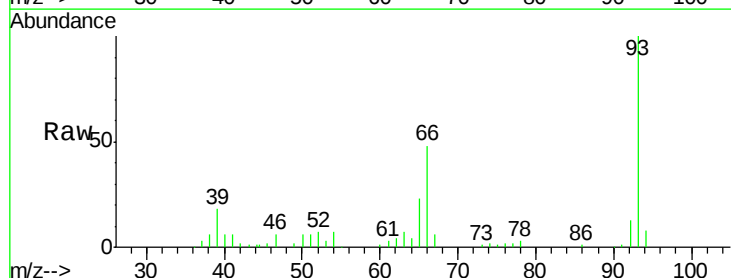
Tgt Ion: 93 Resp: 80102

Ion Ratio Lower Upper

93 100

66 48.2 37.4 56.2

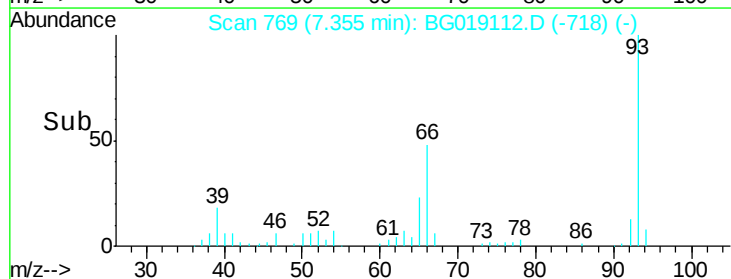
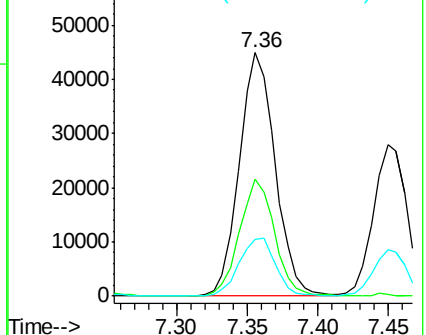
65 23.3 19.6 29.4

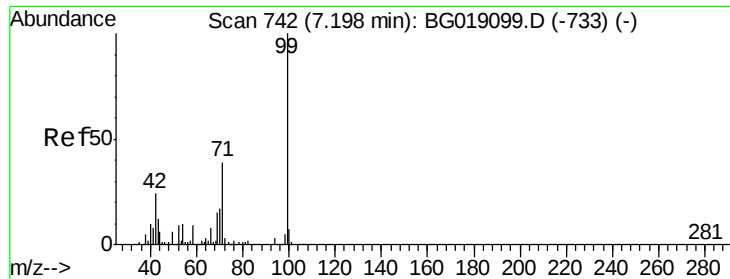


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.05 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

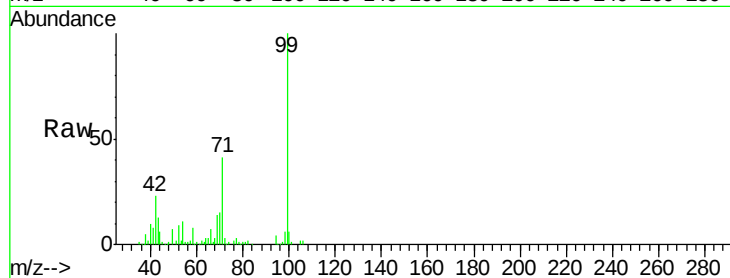
Tgt Ion: 99 Resp: 121170

Ion Ratio Lower Upper

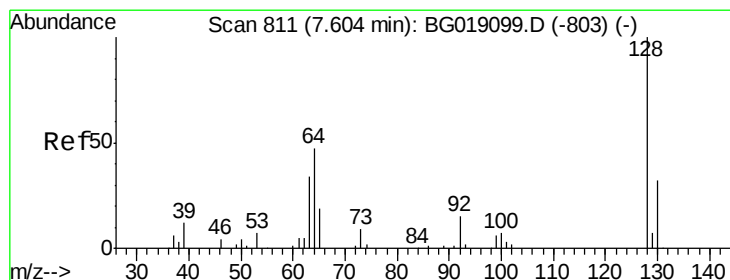
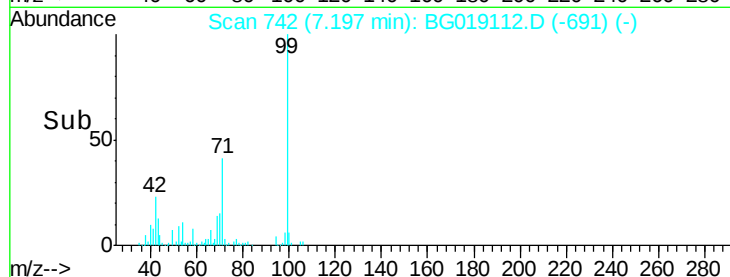
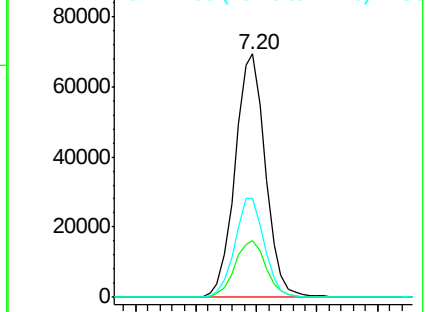
99 100

42 23.4 19.5 29.3

71 40.7 31.4 47.0



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



#8

2-Chlorophenol

Concen: 38.46 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

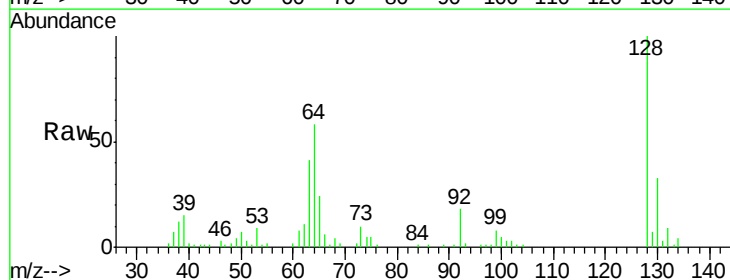
Tgt Ion: 128 Resp: 48773

Ion Ratio Lower Upper

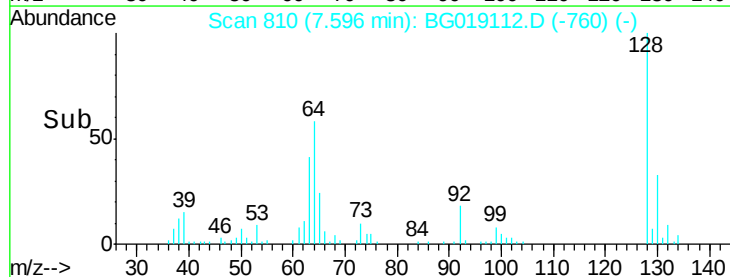
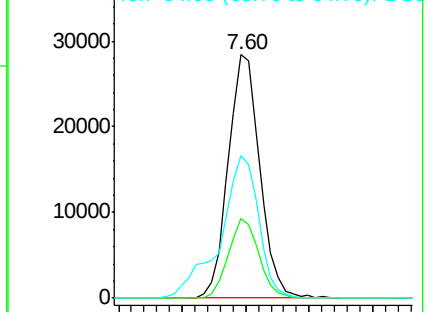
128 100

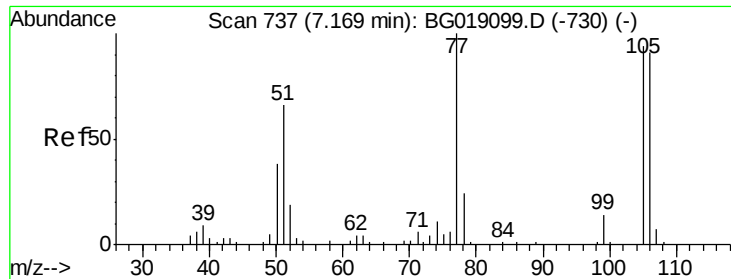
130 32.8 12.3 52.3

64 58.3 35.8 75.8



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

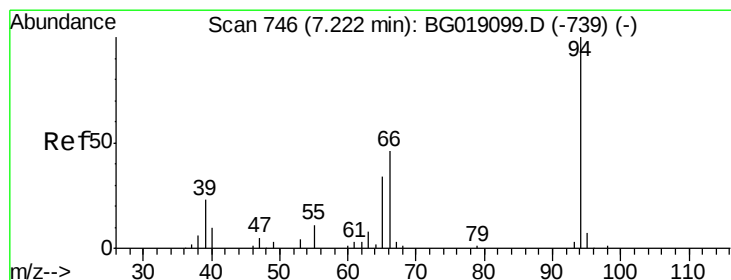
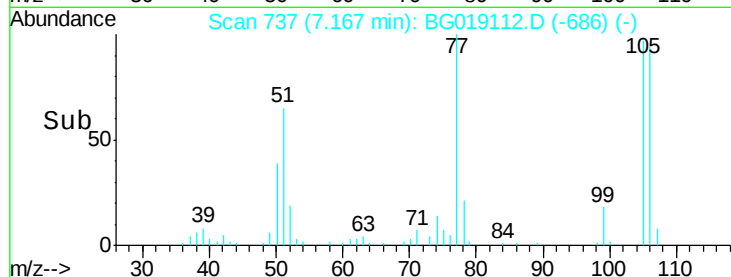
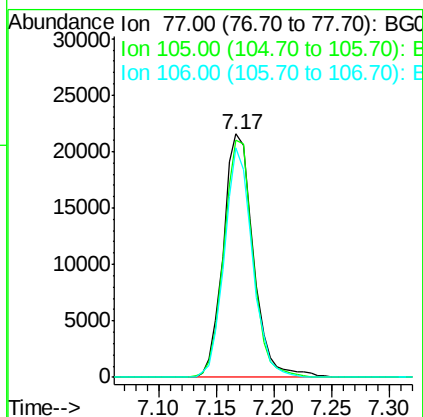
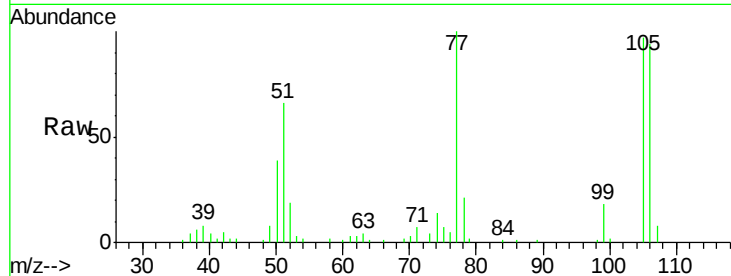




#9
Benzaldehyde
Concen: 39.86 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

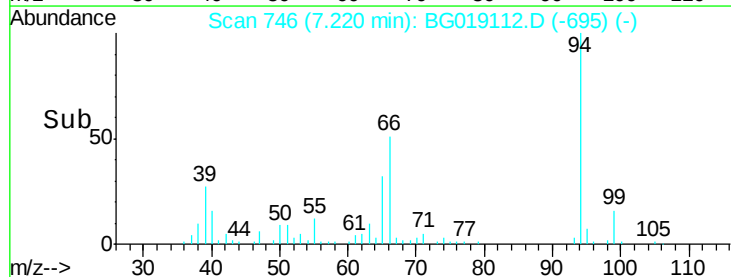
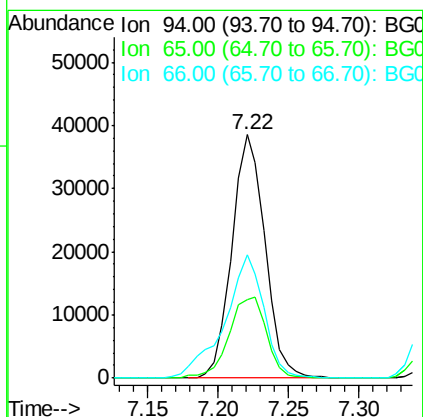
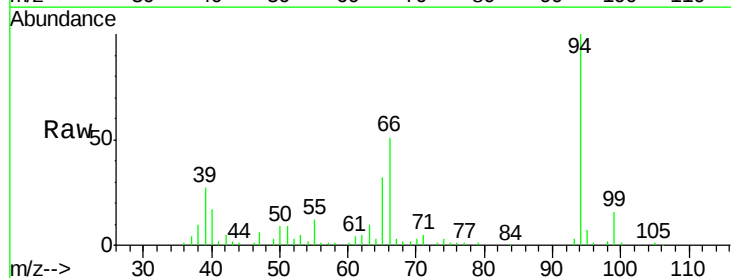
Instrument :
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ClientSampleId :
SSTDCCC040EC

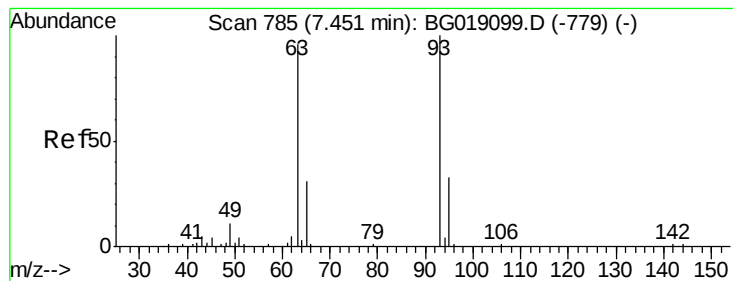
Tgt Ion: 77 Resp: 38978
Ion Ratio Lower Upper
77 100
105 97.3 73.7 113.7
106 94.0 71.0 111.0



#10
Phenol
Concen: 38.96 ng
RT: 7.22 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion: 94 Resp: 62973
Ion Ratio Lower Upper
94 100
65 32.4 15.2 55.2
66 50.5 28.7 68.7





#11

bis(2-Chloroethyl)ether

Concen: 38.10 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

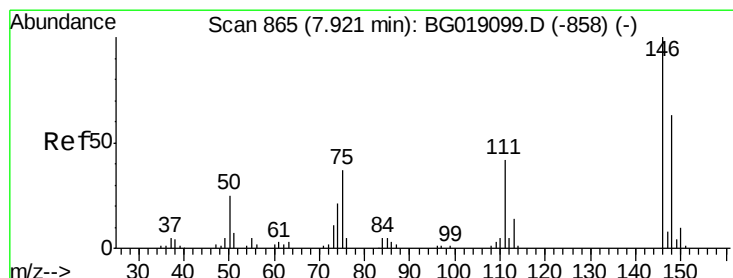
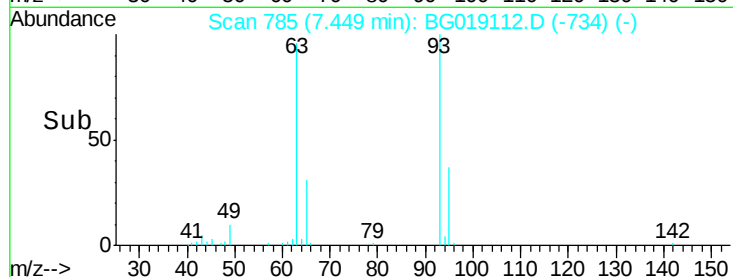
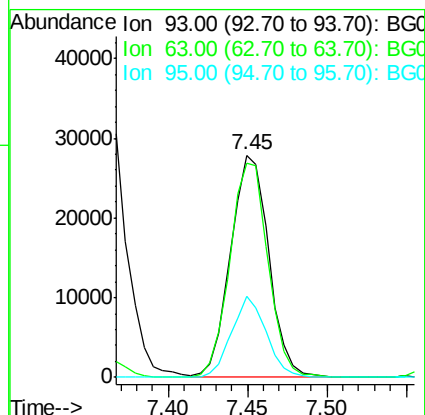
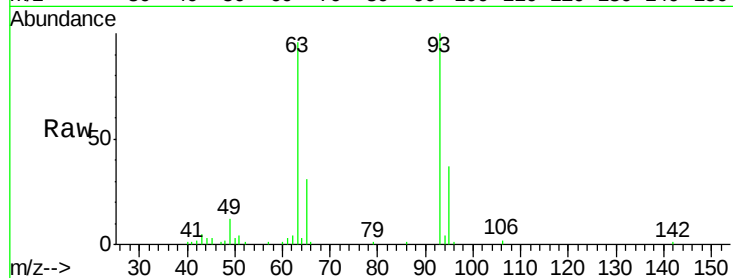
Tgt Ion: 93 Resp: 46544

Ion Ratio Lower Upper

93 100

63 96.4 75.3 115.3

95 36.7 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.53 ng

RT: 7.93 min Scan# 866

Delta R.T. 0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

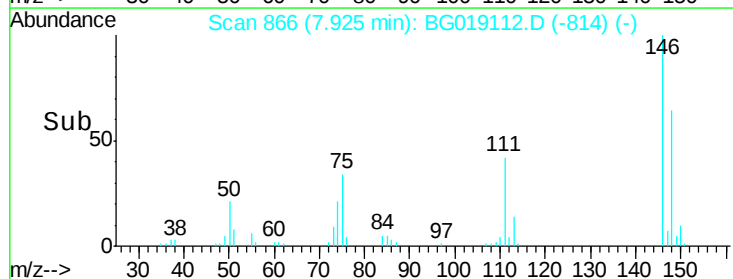
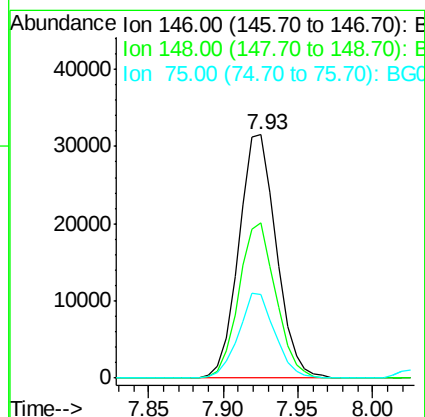
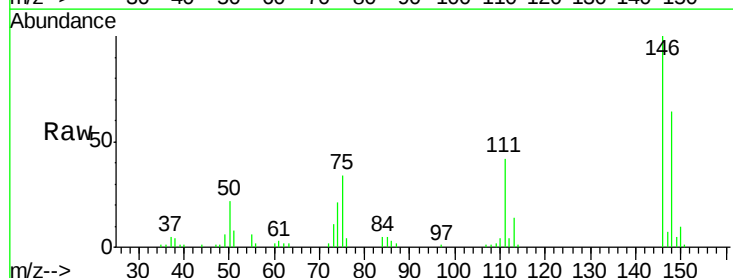
Tgt Ion: 146 Resp: 54718

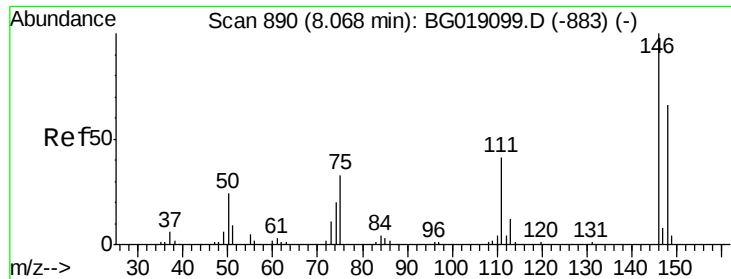
Ion Ratio Lower Upper

146 100

148 63.7 50.2 75.4

75 34.5 29.3 43.9

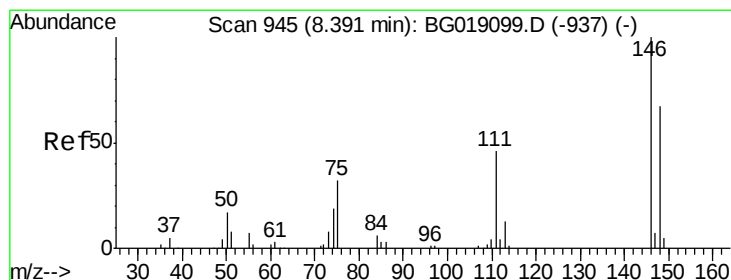
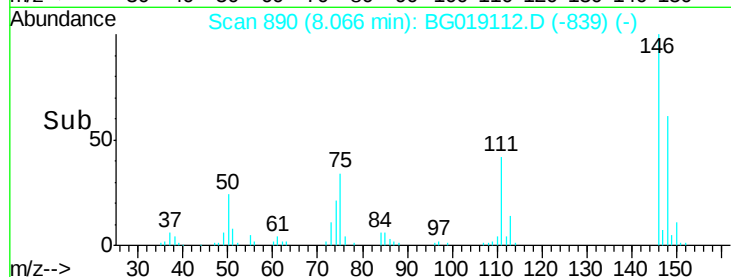
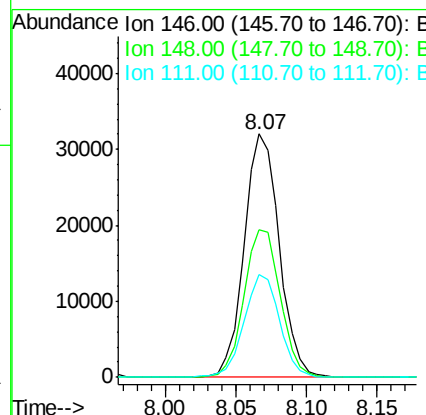
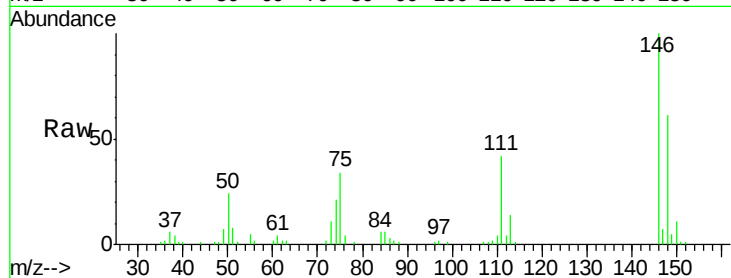




#13
 1,4-Dichlorobenzene
 Concen: 39.35 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

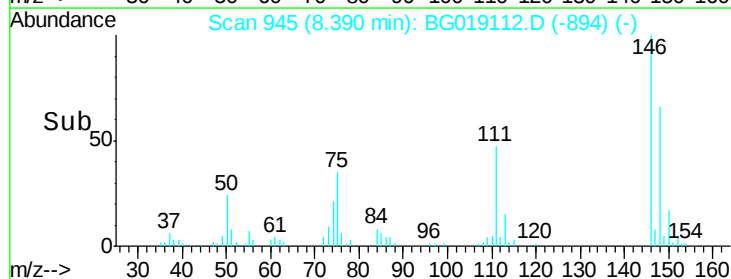
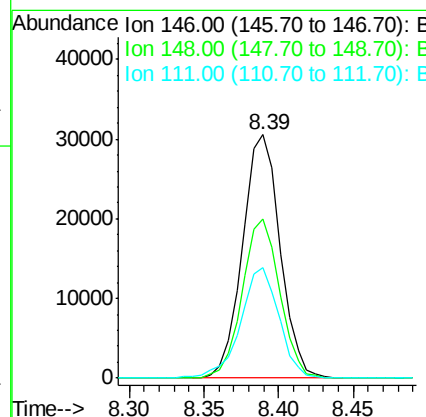
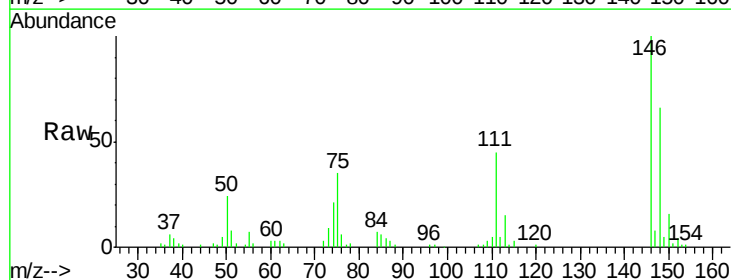
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

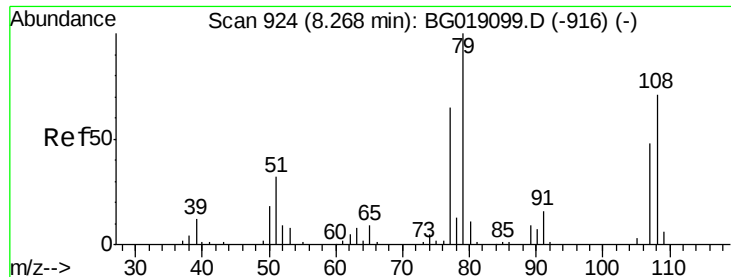
Tgt Ion:146 Resp: 55739
 Ion Ratio Lower Upper
 146 100
 148 60.7 52.9 79.3
 111 42.1 33.1 49.7



#14
 1,2-Dichlorobenzene
 Concen: 38.82 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:146 Resp: 53213
 Ion Ratio Lower Upper
 146 100
 148 65.5 53.6 80.4
 111 45.3 37.3 55.9





#15

Benzyl Alcohol

Concen: 38.99 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

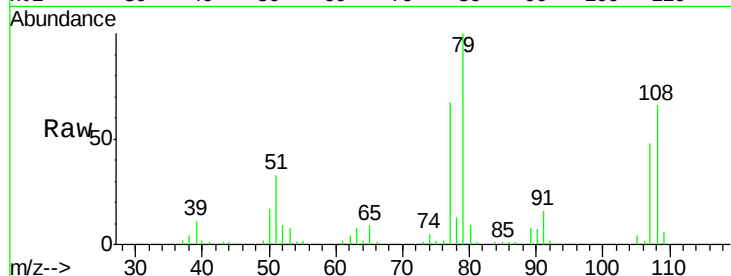
Tgt Ion: 79 Resp: 54086

Ion Ratio Lower Upper

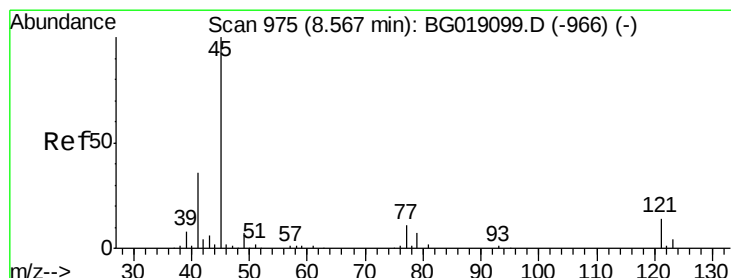
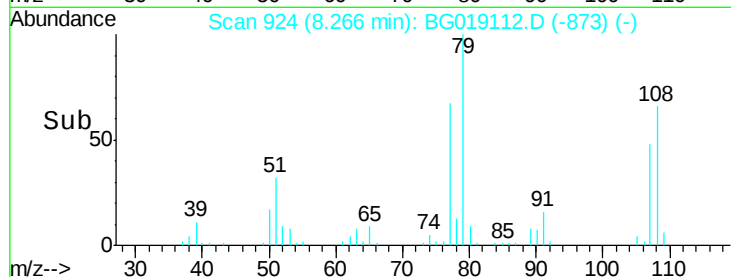
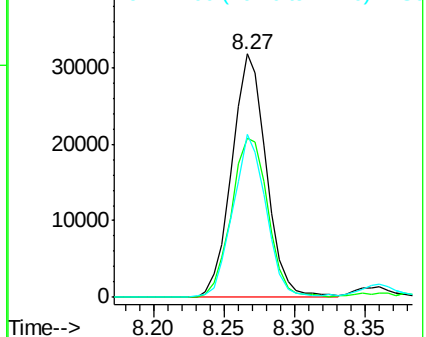
79 100

108 65.6 56.6 84.8

77 67.0 51.6 77.4



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: 37.70 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

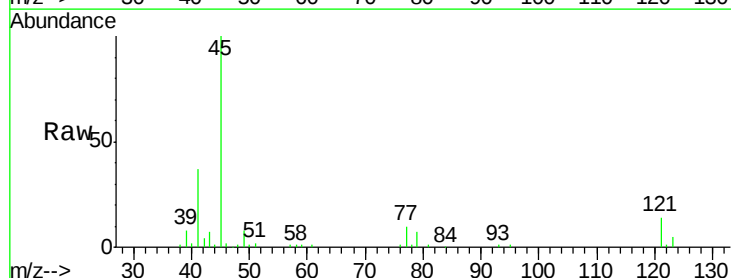
Tgt Ion: 45 Resp: 98633

Ion Ratio Lower Upper

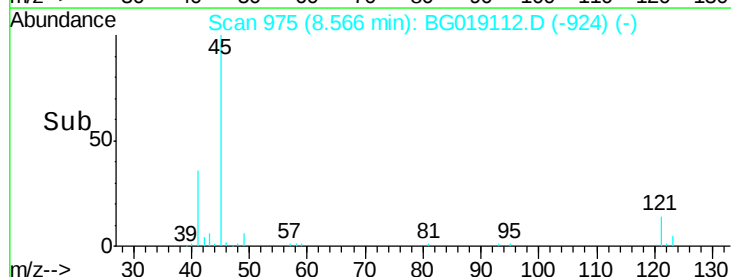
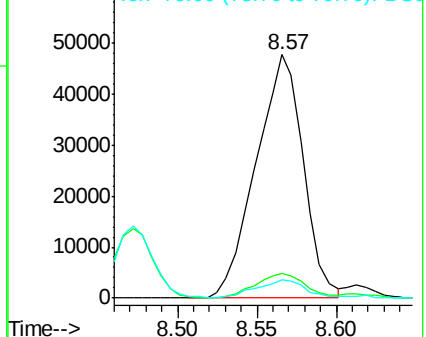
45 100

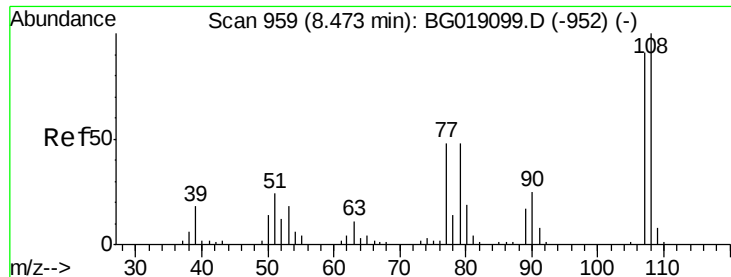
77 10.3 0.0 30.8

79 7.5 0.0 27.5



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

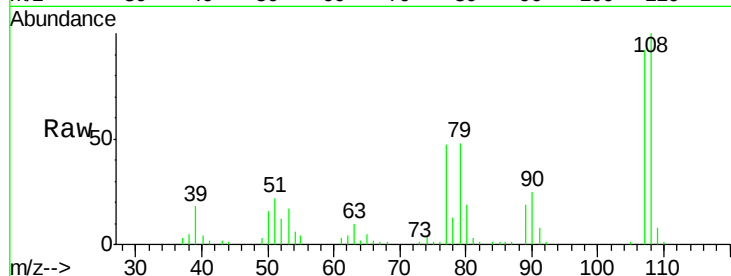




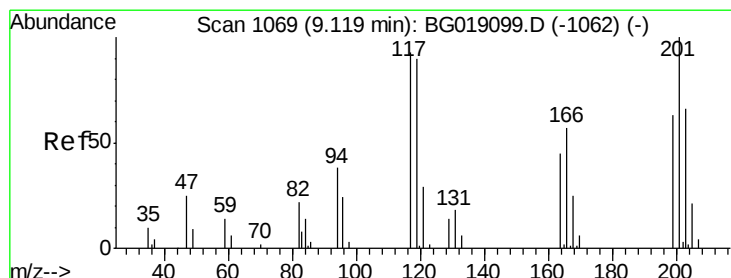
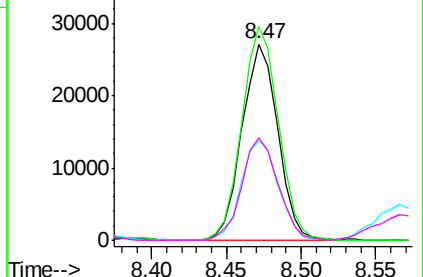
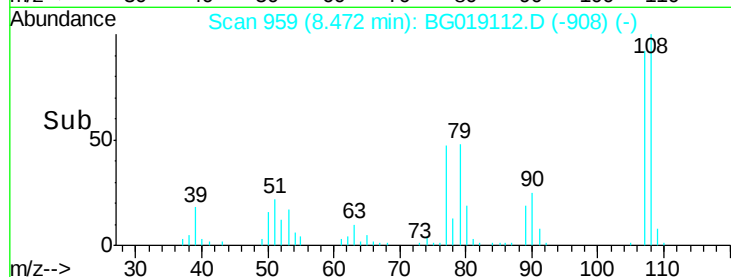
#17
2-Methylphenol
Concen: 39.10 ng
RT: 8.47 min Scan# 959
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 45139
Ion Ratio Lower Upper
107 100
108 109.0 87.7 131.5
77 50.7 42.2 63.2
79 52.3 42.1 63.1

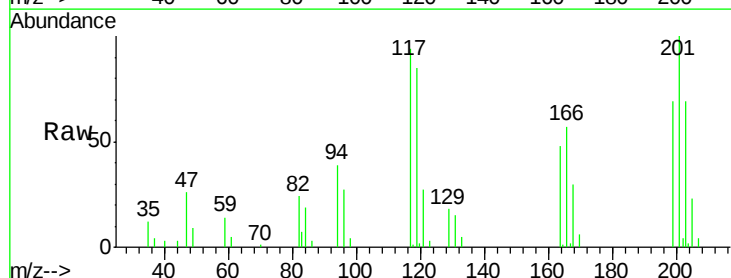


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

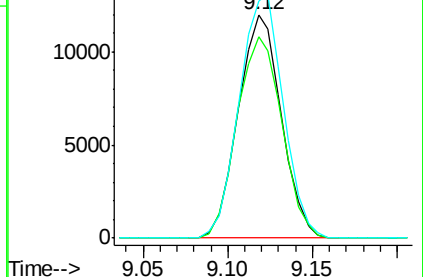
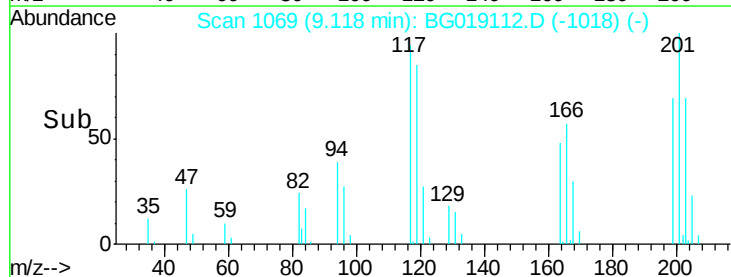


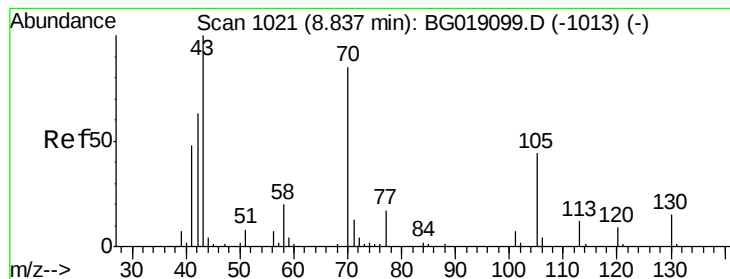
#18
Hexachloroethane
Concen: 39.16 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:117 Resp: 21143
Ion Ratio Lower Upper
117 100
119 89.9 77.0 115.4
201 106.3 85.6 128.4



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.60 ng

RT: 8.84 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 46314

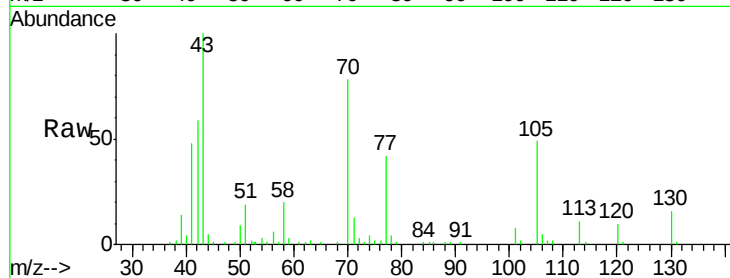
Ion Ratio Lower Upper

70 100

42 75.1 59.8 89.8

101 10.7 7.0 10.4#

130 21.0 14.4 21.6



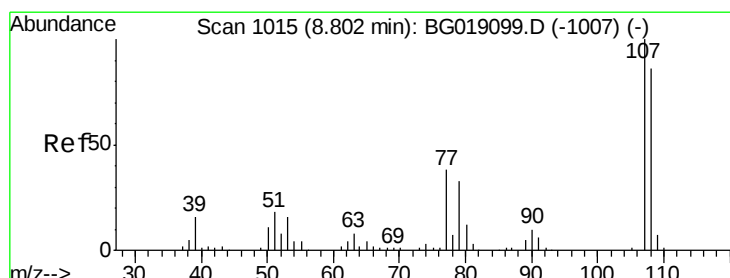
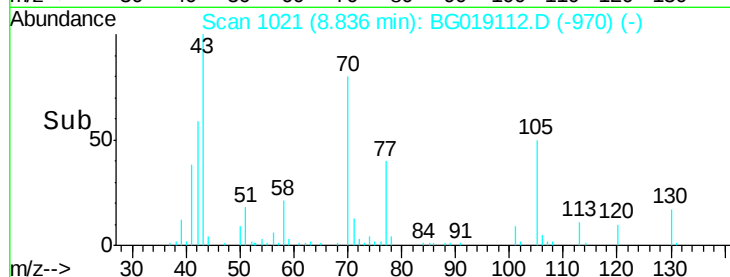
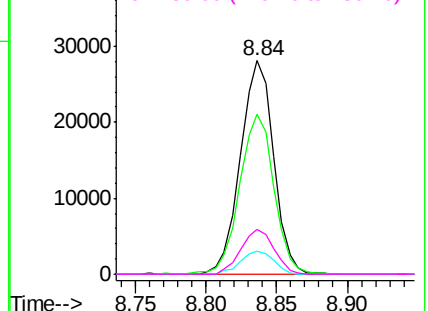
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 39.19 ng

RT: 8.80 min Scan# 1015

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Tgt Ion: 107 Resp: 65163

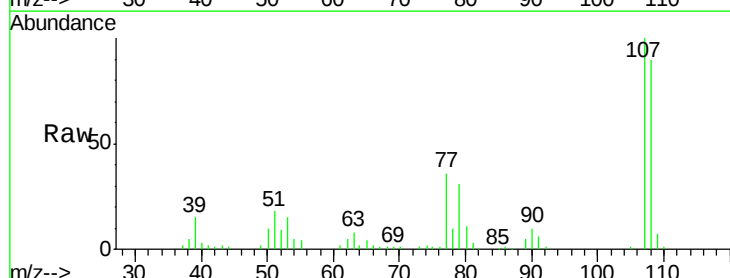
Ion Ratio Lower Upper

107 100

108 90.0 66.2 106.2

77 36.4 17.8 57.8

79 30.6 12.9 52.9



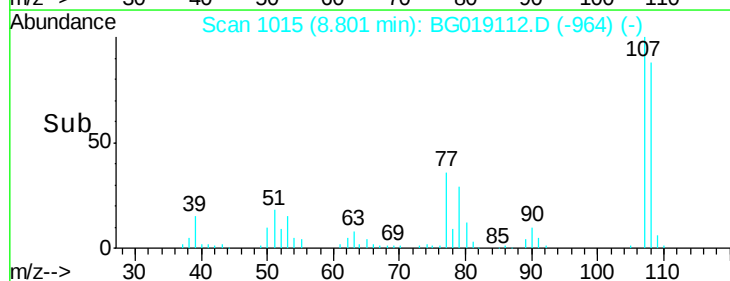
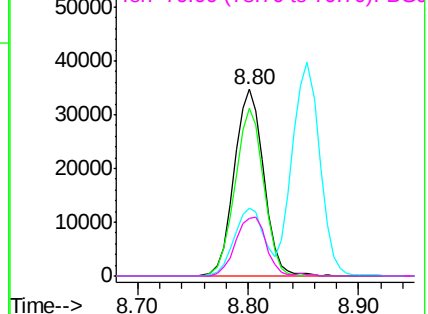
Abundance

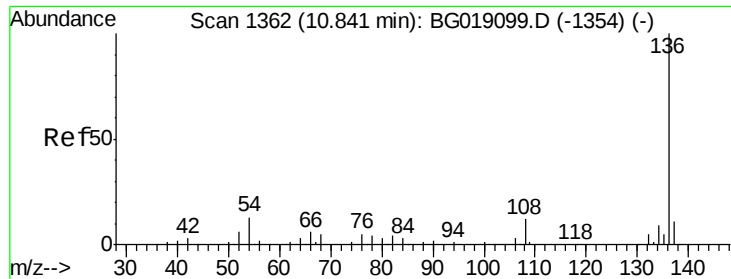
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

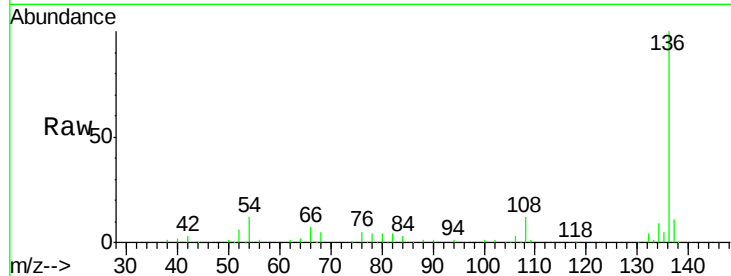




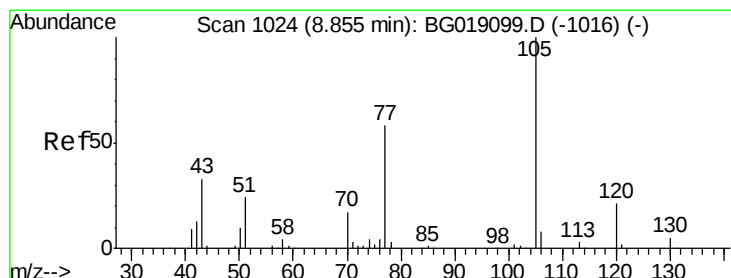
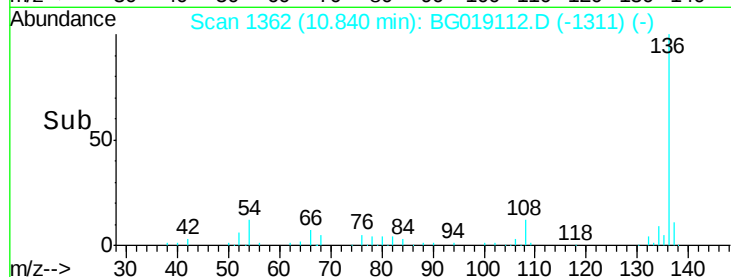
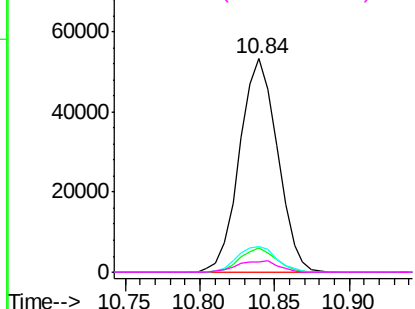
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	136	Resp:	93835
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	11.9	10.1	15.1
68	4.8	4.4	6.6

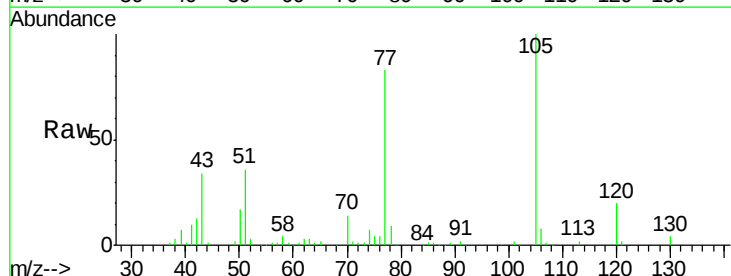


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

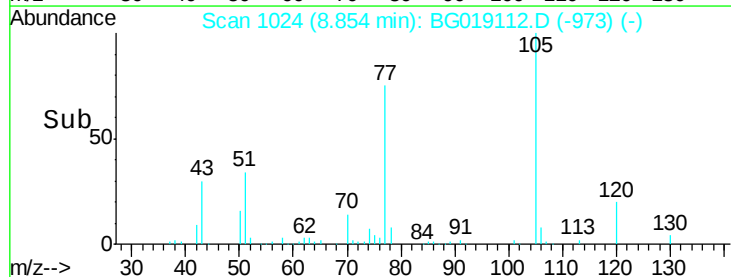
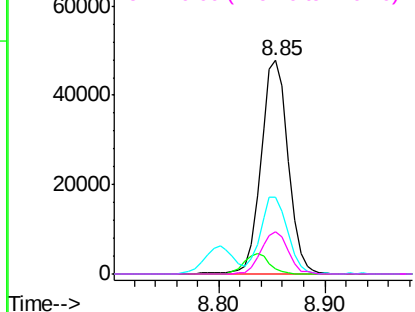


#22
Acetophenone
Concen: 38.85 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:	105	Resp:	85248
Ion	Ratio	Lower	Upper
105	100		
71	2.2	2.2	3.2
51	36.3	29.2	43.8
120	20.0	16.6	24.8



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

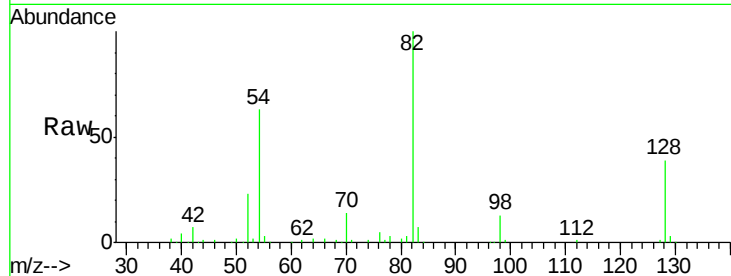




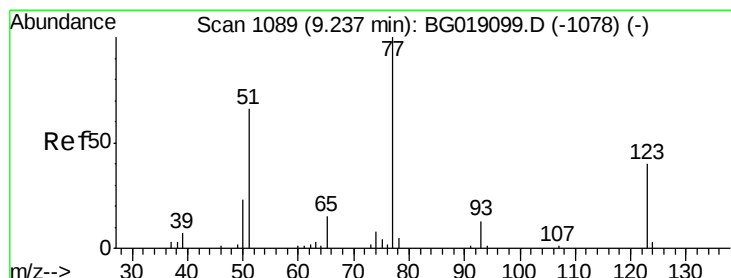
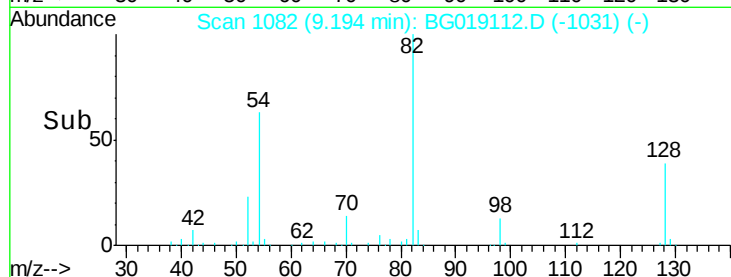
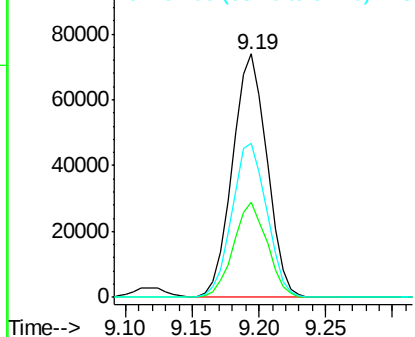
#23
 Nitrobenzene-d5
 Concen: 78.24 ng
 RT: 9.19 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.0	31.4	47.2
54	63.3	50.0	75.0

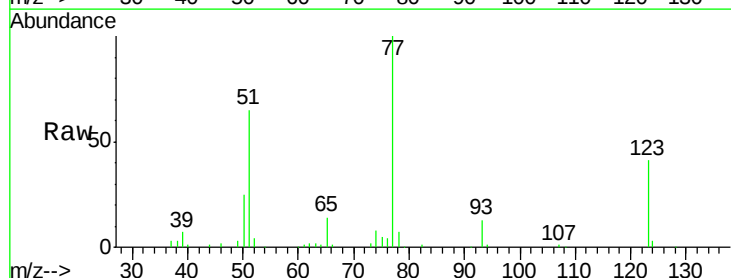


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

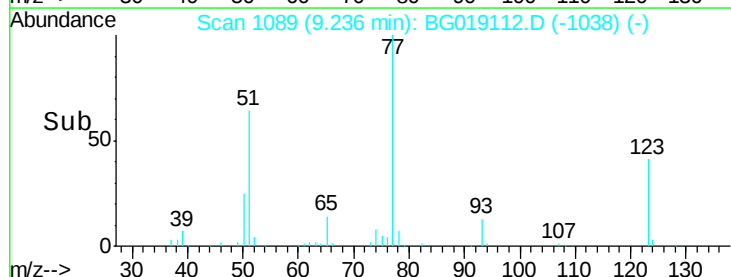
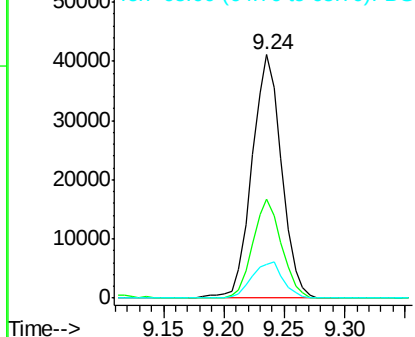


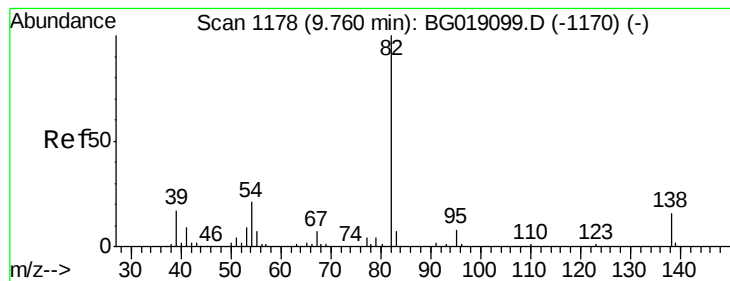
#24
 Nitrobenzene
 Concen: 38.78 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.8	31.8	47.6
65	14.1	11.8	17.6



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: 38.41 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

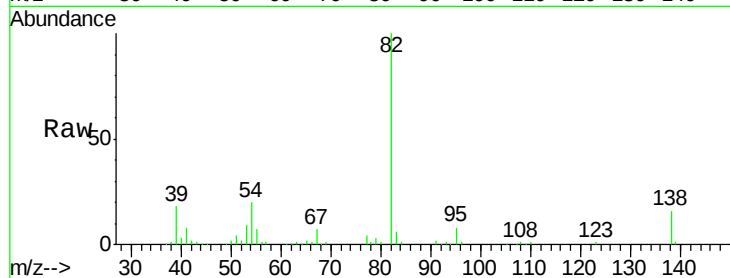
Tgt Ion: 82 Resp: 132689

Ion Ratio Lower Upper

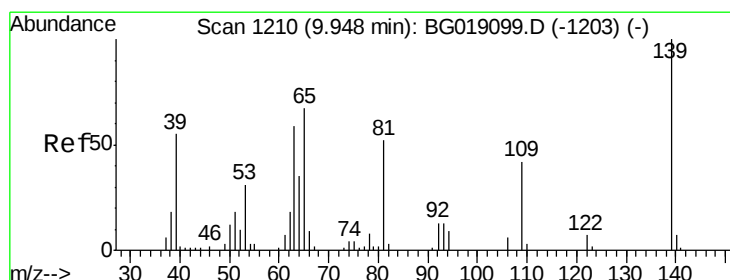
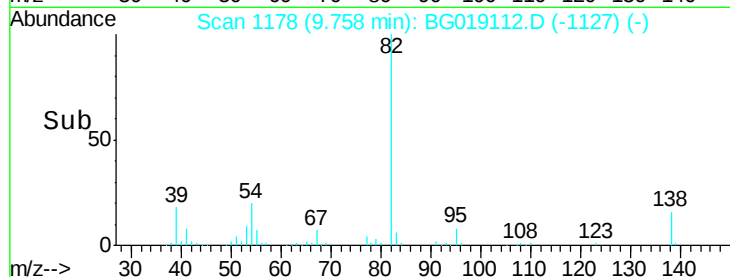
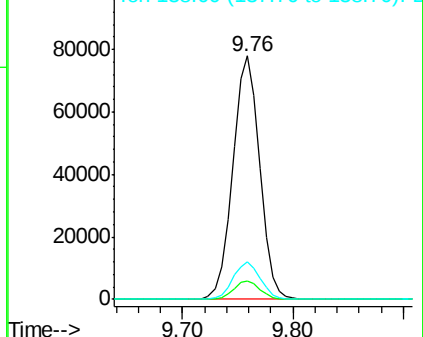
82 100

95 7.7 6.7 10.1

138 15.7 12.6 19.0



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



#26

2-Nitrophenol

Concen: 38.72 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

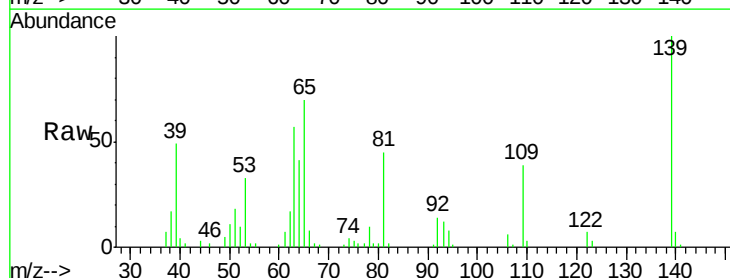
Tgt Ion: 139 Resp: 29746

Ion Ratio Lower Upper

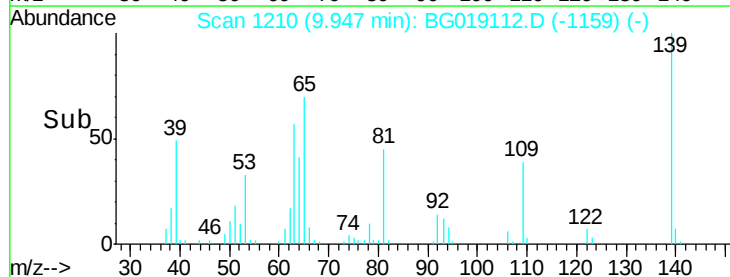
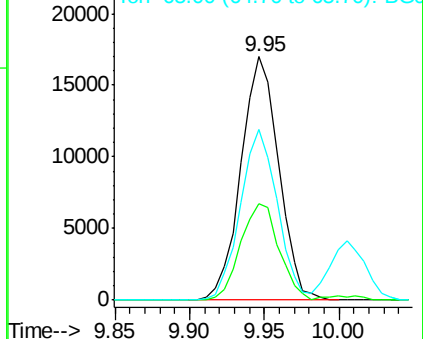
139 100

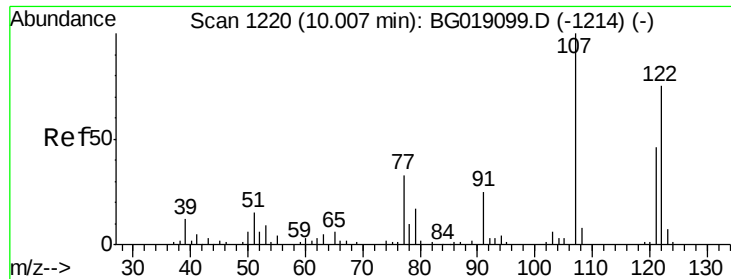
109 39.4 33.3 49.9

65 70.2 53.6 80.4



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

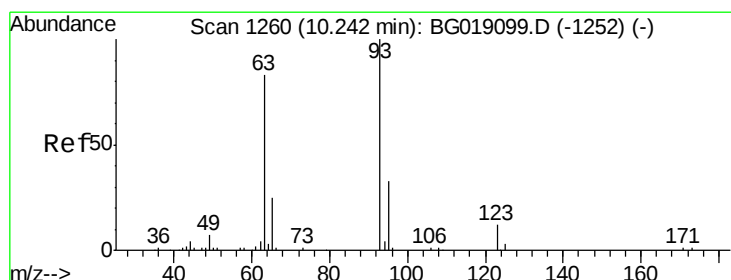
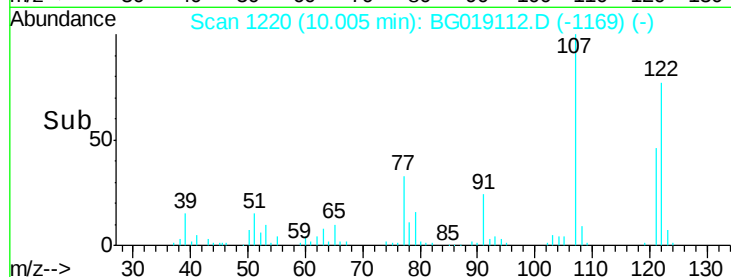
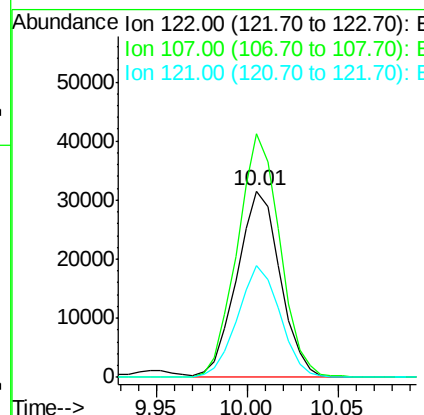
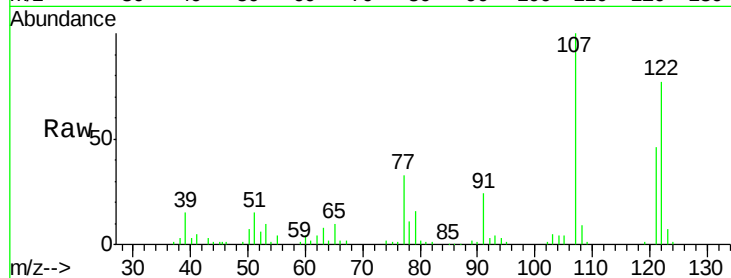




#27
 2,4-Dimethylphenol
 Concen: 38.93 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

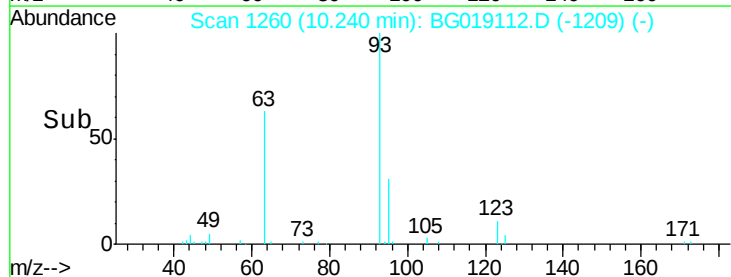
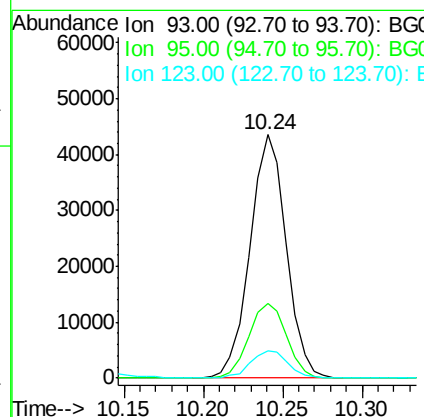
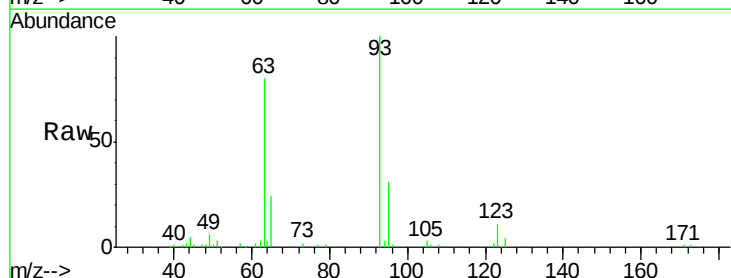
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

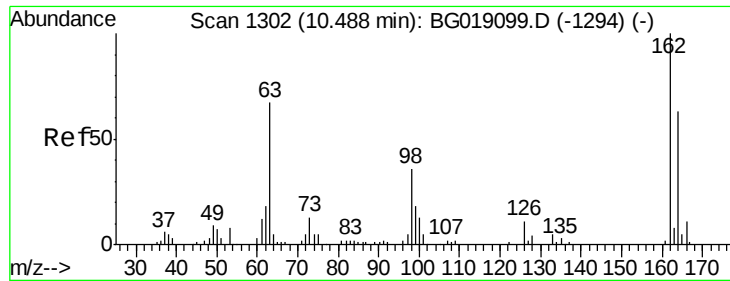
Tgt Ion: 122 Resp: 52258
 Ion Ratio Lower Upper
 122 100
 107 130.6 105.1 157.7
 121 60.3 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.45 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion: 93 Resp: 69043
 Ion Ratio Lower Upper
 93 100
 95 30.7 26.5 39.7
 123 11.0 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 38.13 ng

RT: 10.49 min Scan# 1302

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

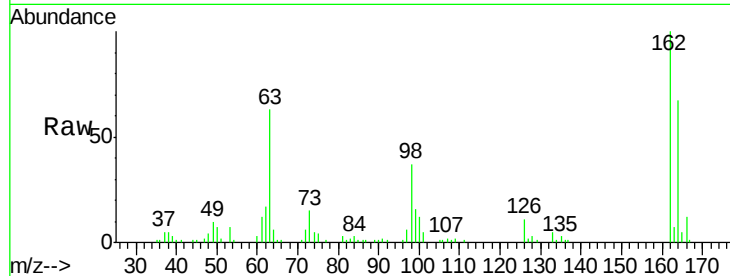
Tgt Ion:162 Resp: 53665

Ion Ratio Lower Upper

162 100

164 66.7 42.8 82.8

98 36.8 16.1 56.1

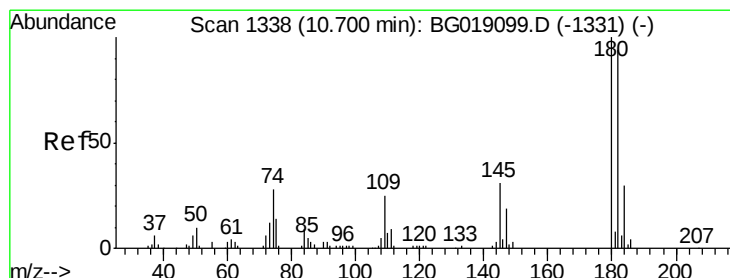
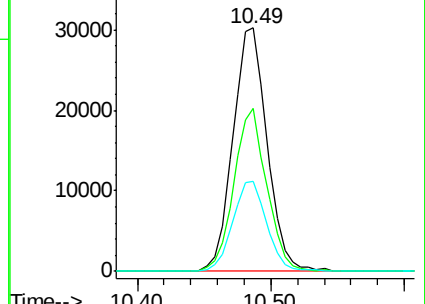
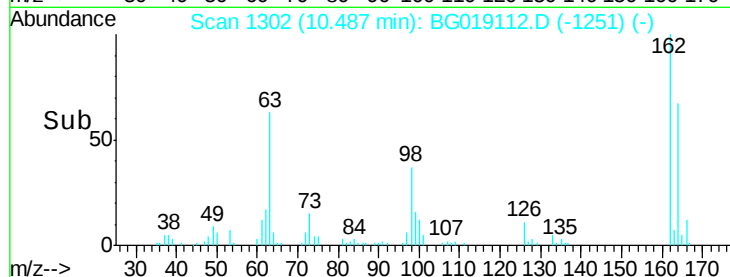


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B

Time-->



#30

1,2,4-Trichlorobenzene

Concen: 38.56 ng

RT: 10.70 min Scan# 1338

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

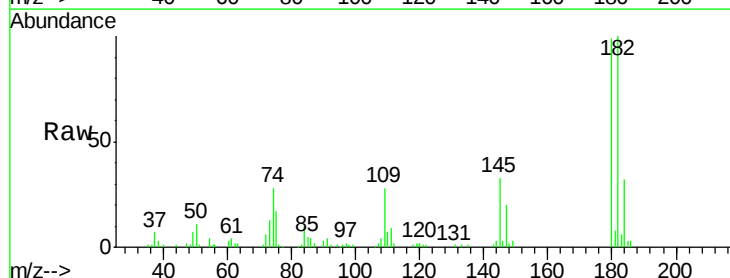
Tgt Ion:180 Resp: 58249

Ion Ratio Lower Upper

180 100

182 100.7 75.3 112.9

145 32.8 24.9 37.3

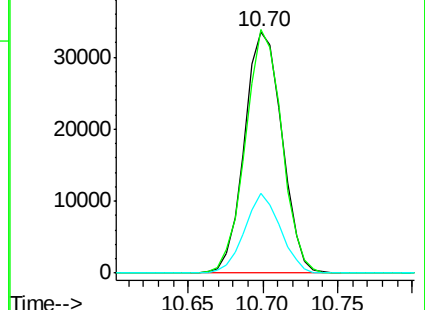
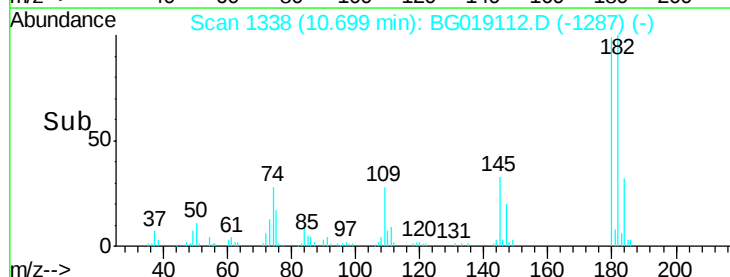


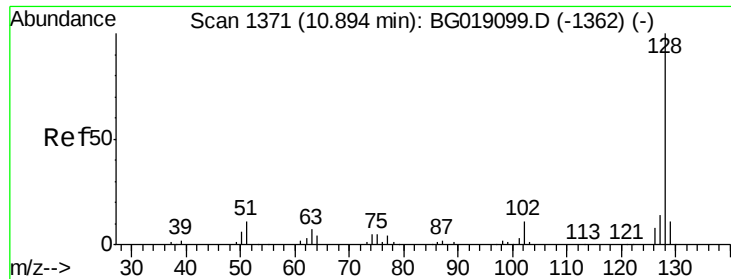
Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

Time-->

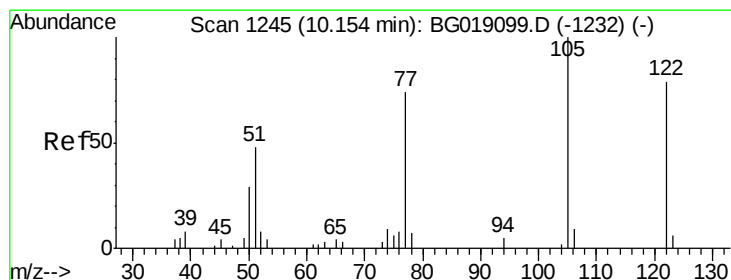
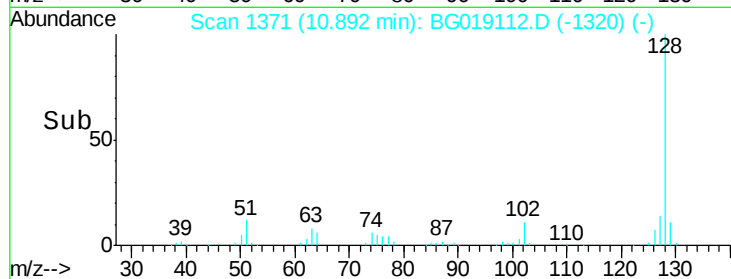
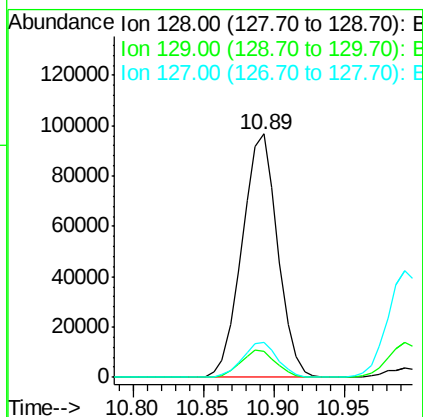
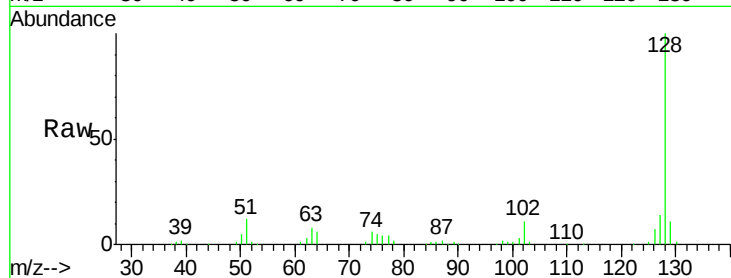




#31
Naphthalene
Concen: 37.85 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

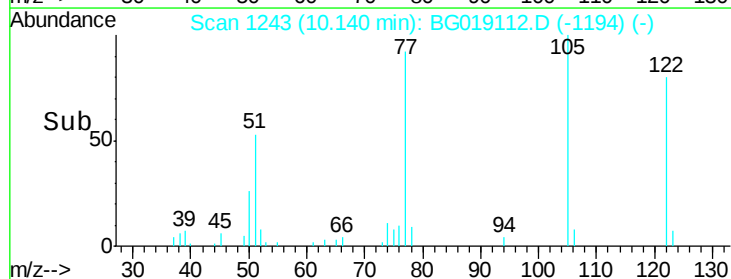
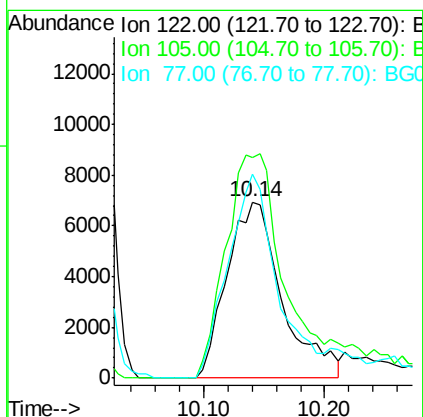
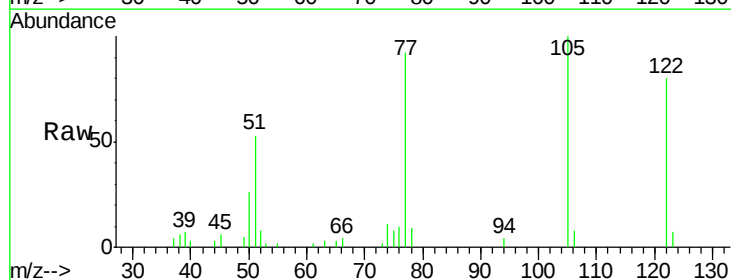
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

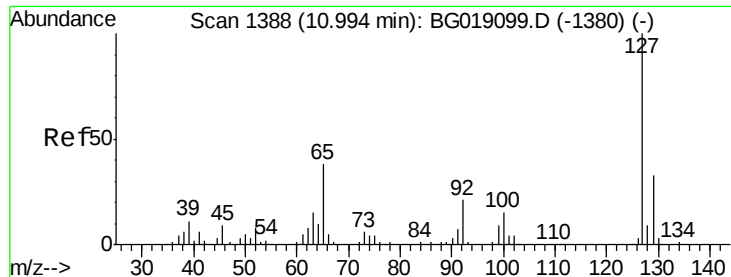
Tgt Ion:128 Resp: 170936
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 14.4 11.4 17.0



#32
Benzoic acid
Concen: 29.96 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:122 Resp: 22067
Ion Ratio Lower Upper
122 100
105 125.6 107.0 147.0
77 115.9 73.4 113.4#

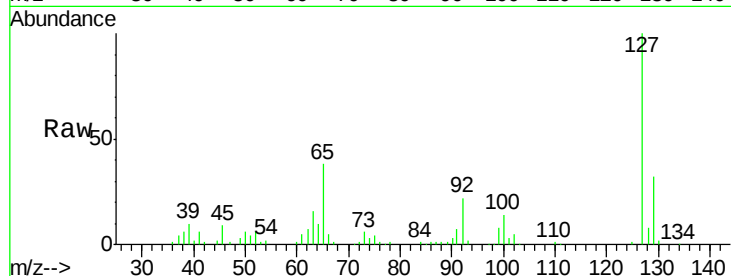




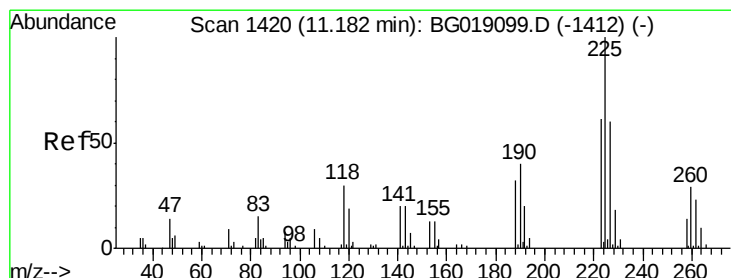
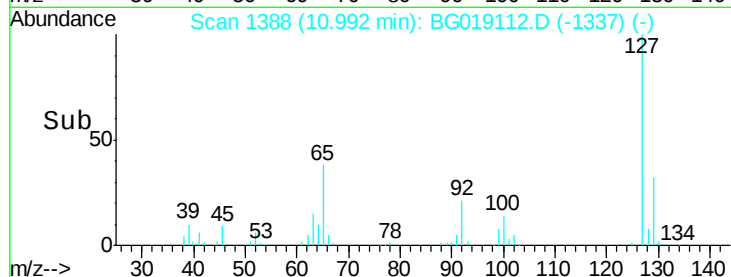
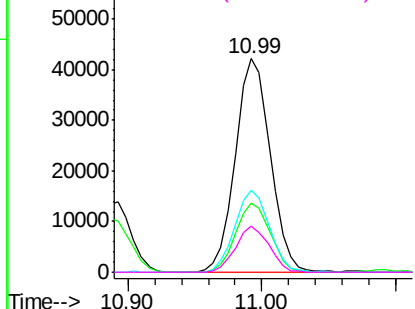
#33
4-Chloroaniline
Concen: 36.52 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	127	Resp:	76640
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.2	39.2
65	38.5	30.4	45.6
92	21.7	16.9	25.3

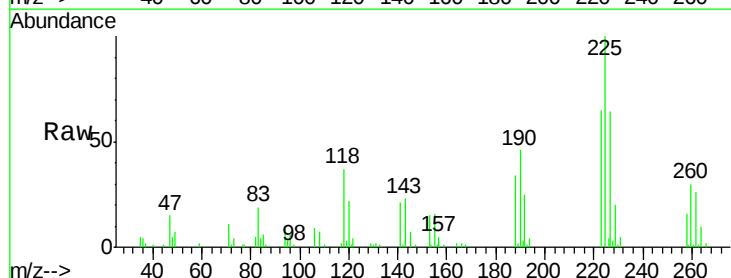


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

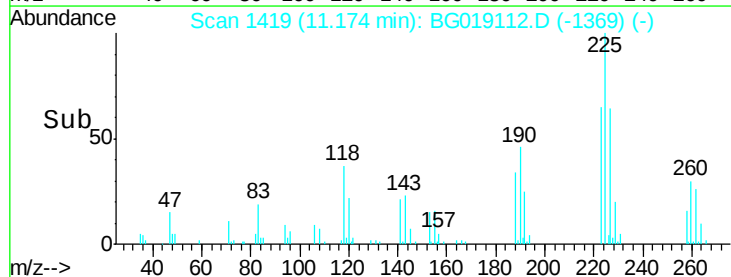
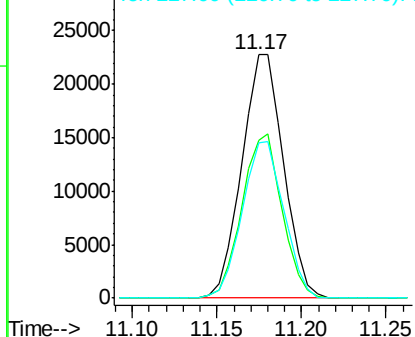


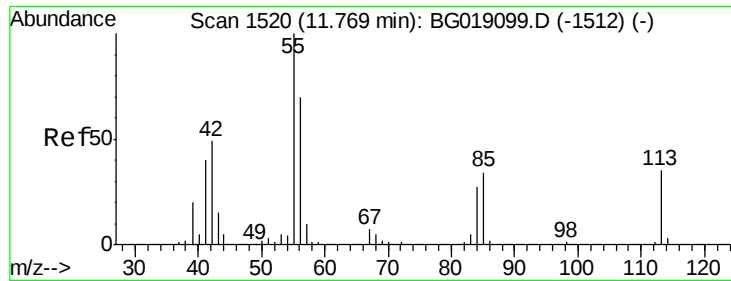
#34
Hexachlorobutadiene
Concen: 37.81 ng
RT: 11.17 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:	225	Resp:	39165
Ion	Ratio	Lower	Upper
225	100		
223	65.0	48.6	72.8
227	64.0	48.1	72.1



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

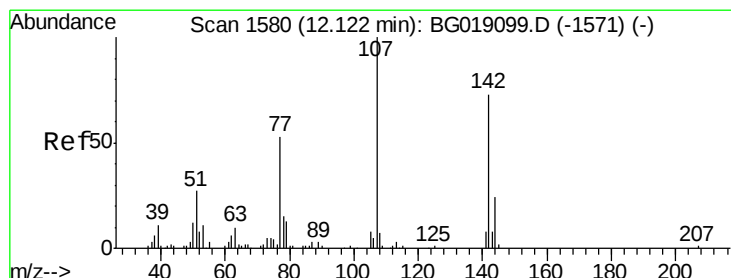
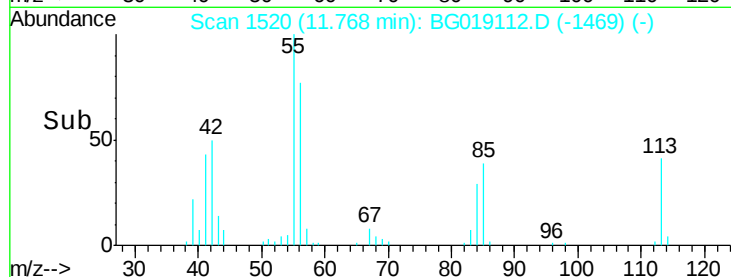
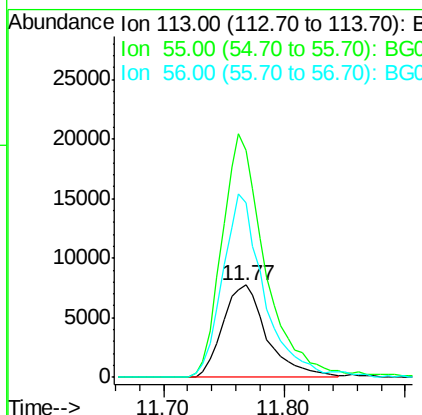
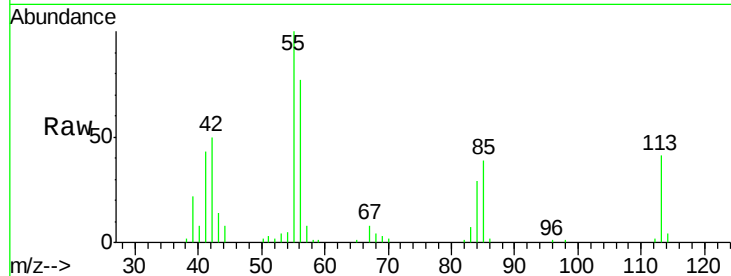




#35
 Caprolactam
 Concen: 37.73 ng
 RT: 11.77 min Scan# 1520
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

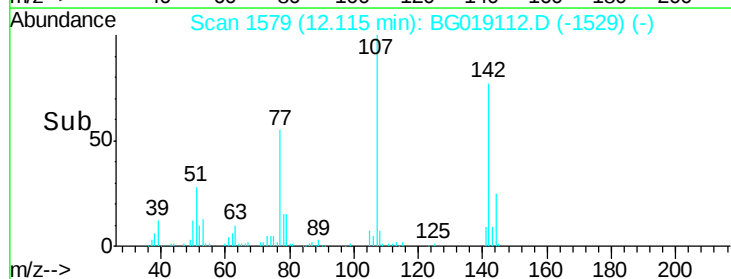
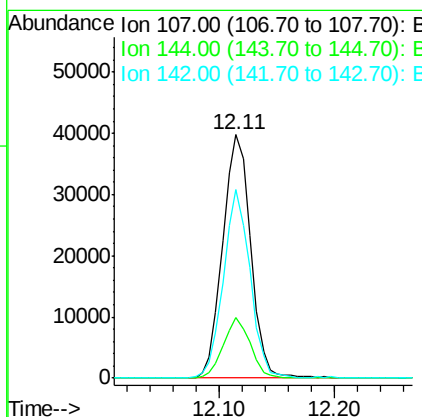
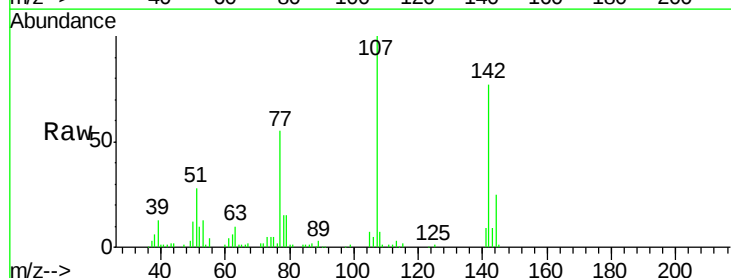
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

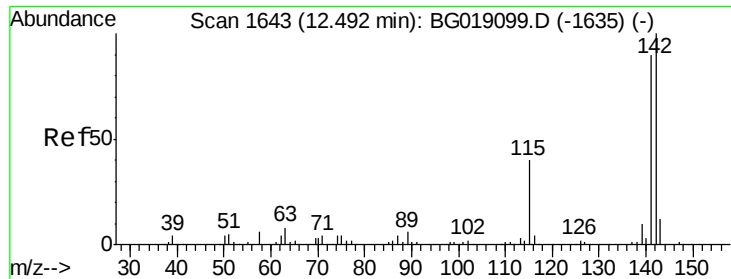
Tgt Ion:113 Resp: 19560
 Ion Ratio Lower Upper
 113 100
 55 246.7 263.4 303.4#
 56 189.4 179.0 219.0



#36
 4-Chloro-3-methylphenol
 Concen: 37.23 ng
 RT: 12.11 min Scan# 1579
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:107 Resp: 66606
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.0 28.6
 142 77.4 58.5 87.7

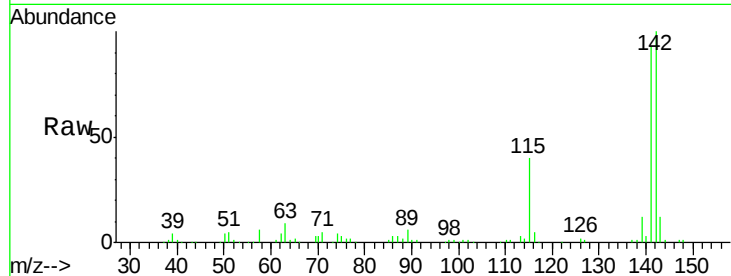




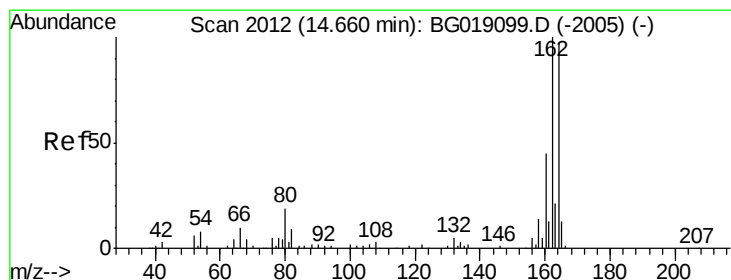
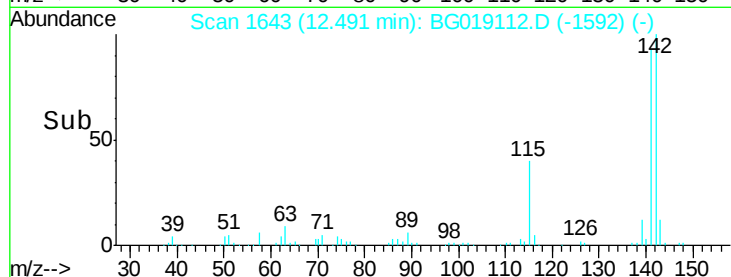
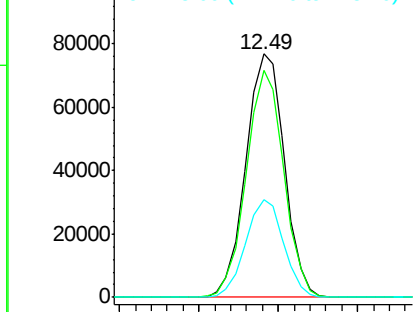
#37
 2-Methylnaphthalene
 Concen: 37.00 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:142 Resp: 129836
 Ion Ratio Lower Upper
 142 100
 141 93.2 72.1 108.1
 115 40.3 31.8 47.8

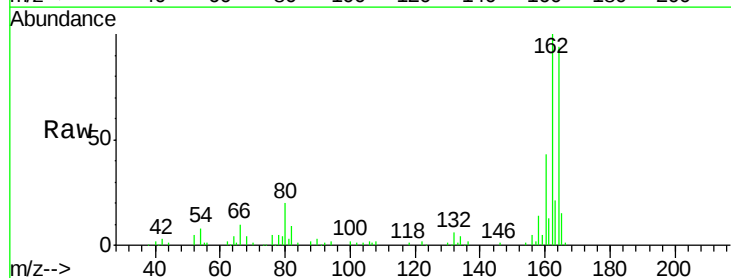


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

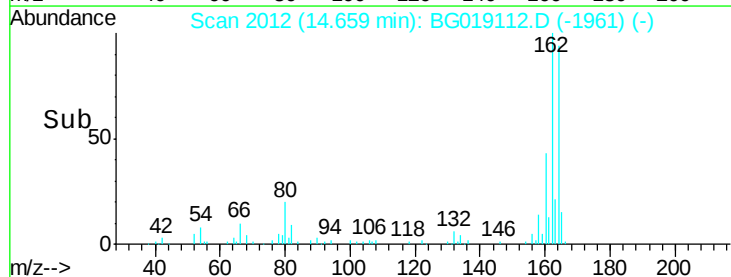
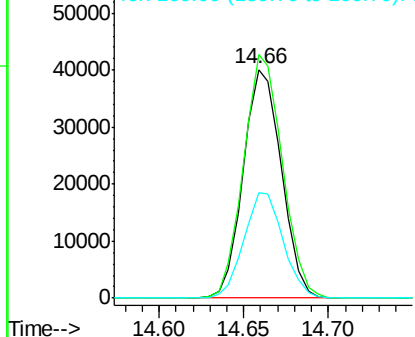


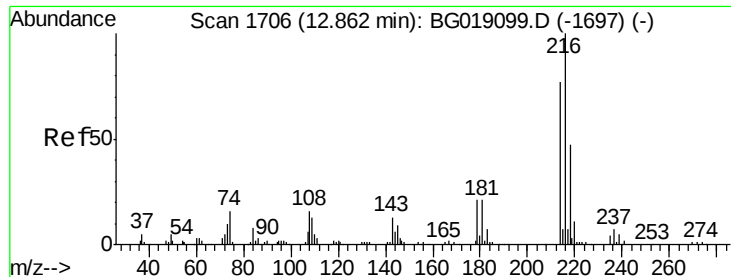
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:164 Resp: 62983
 Ion Ratio Lower Upper
 164 100
 162 106.5 82.6 124.0
 160 45.9 36.9 55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.64 ng

RT: 12.85 min Scan# 1705

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:216 Resp: 71759

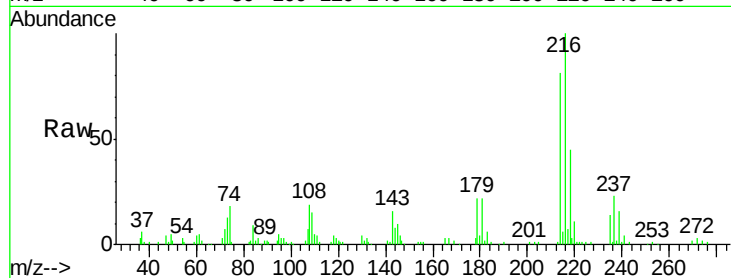
Ion Ratio Lower Upper

216 100

214 79.6 64.0 96.0

179 20.7 16.9 25.3

108 19.2 14.7 22.1

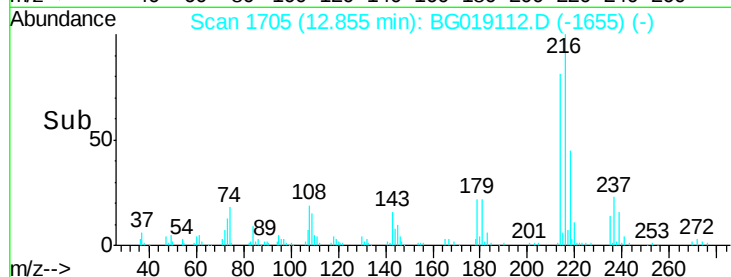


Abundance Ion 216.00 (215.70 to 216.70): E

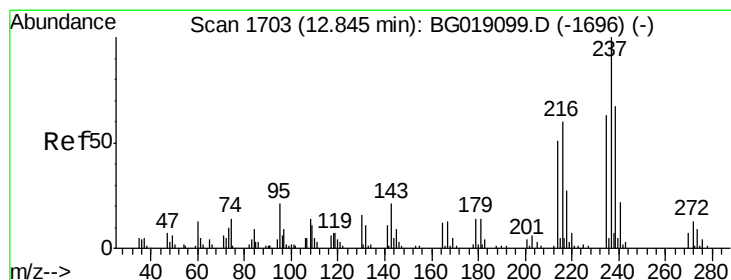
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.58 ng

RT: 12.84 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

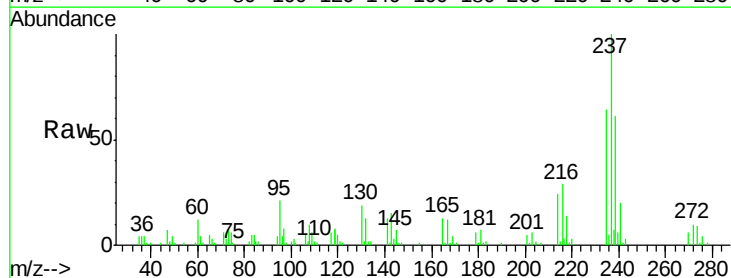
Tgt Ion:237 Resp: 39155

Ion Ratio Lower Upper

237 100

235 63.6 43.2 83.2

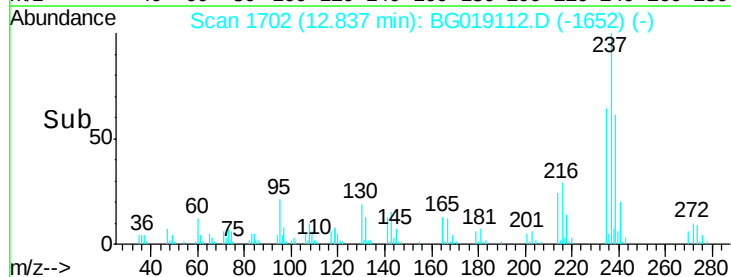
272 10.3 0.0 33.2



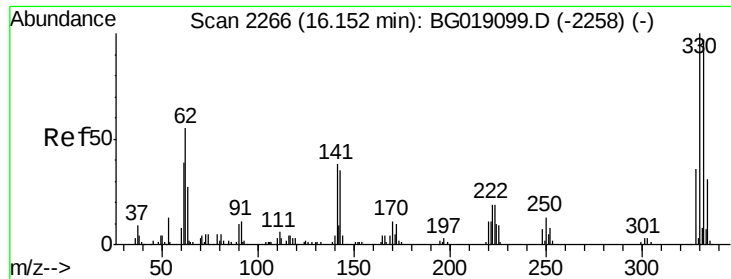
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



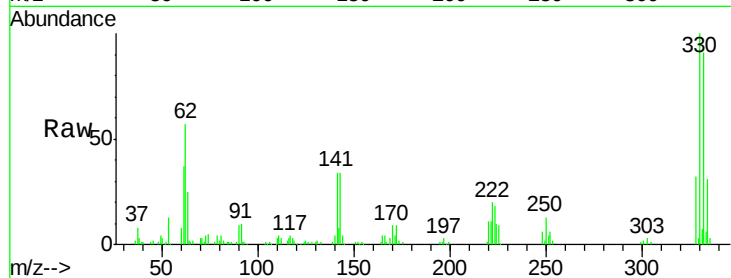
Time-->



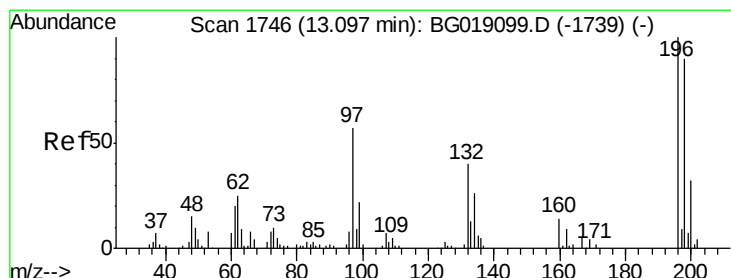
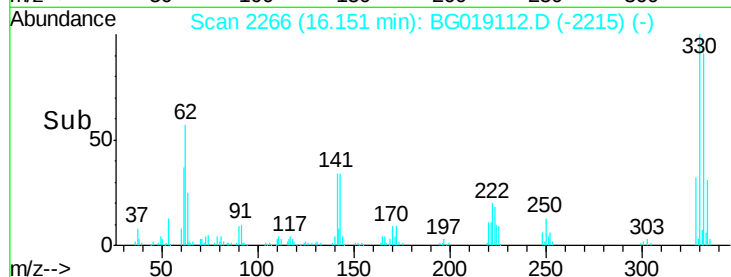
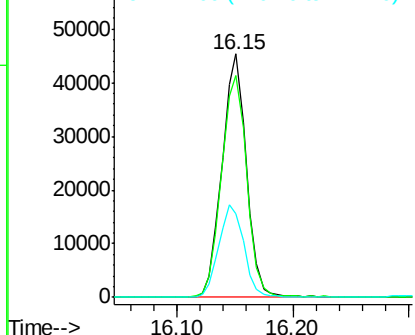
#41
 2,4,6-Tribromophenol
 Concen: 77.08 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:330 Resp: 66154
 Ion Ratio Lower Upper
 330 100
 332 94.6 77.3 115.9
 141 39.0 30.7 46.1

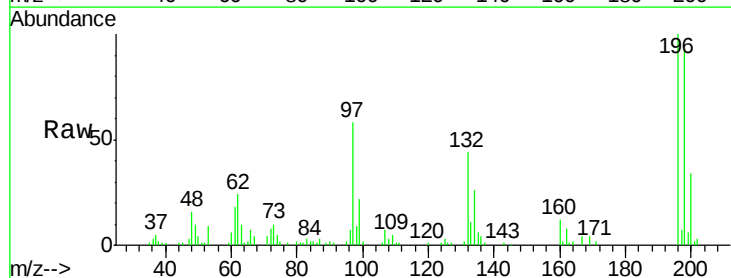


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

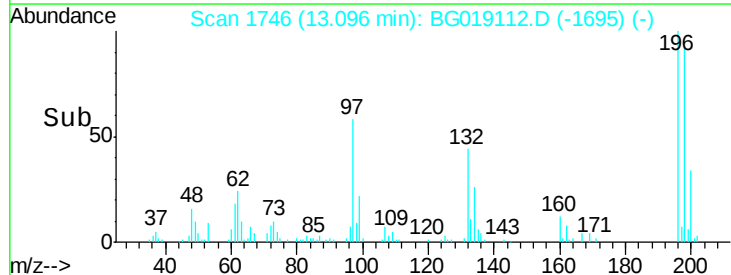
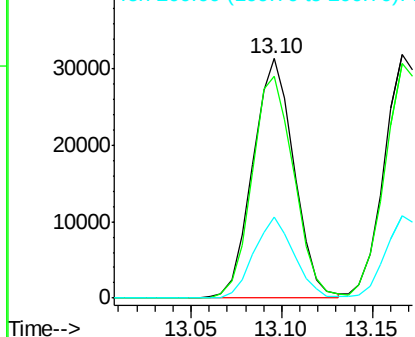


#42
 2,4,6-Trichlorophenol
 Concen: 39.30 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:196 Resp: 49532
 Ion Ratio Lower Upper
 196 100
 198 92.6 72.0 108.0
 200 33.6 25.5 38.3



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

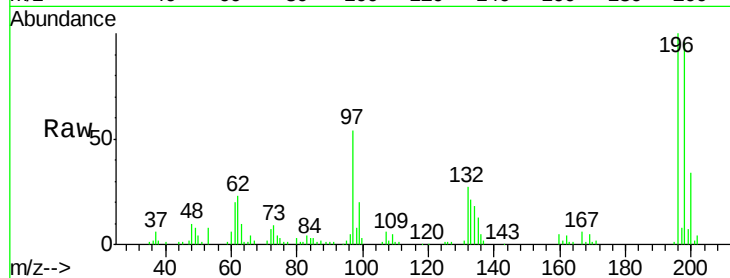




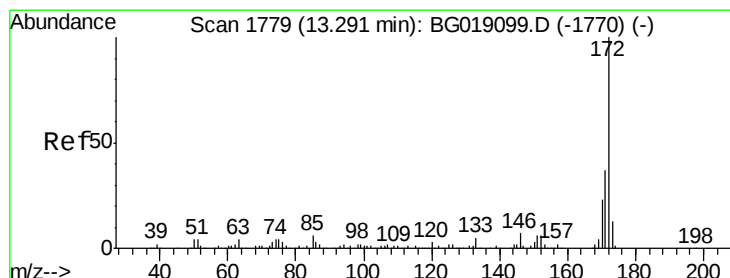
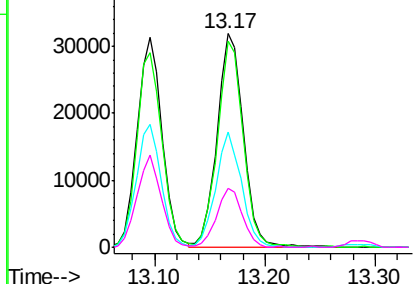
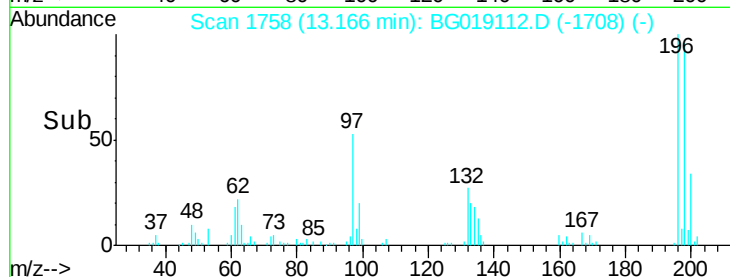
#43
 2,4,5-Trichlorophenol
 Concen: 39.59 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:196 Resp: 53011
 Ion Ratio Lower Upper
 196 100
 198 96.5 77.7 116.5
 97 53.8 41.4 62.2
 132 27.5 20.6 30.8

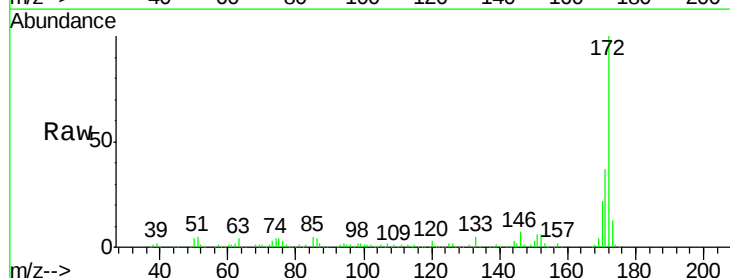


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

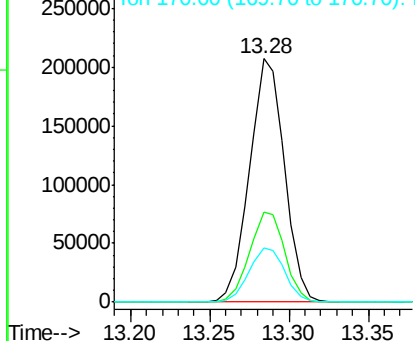
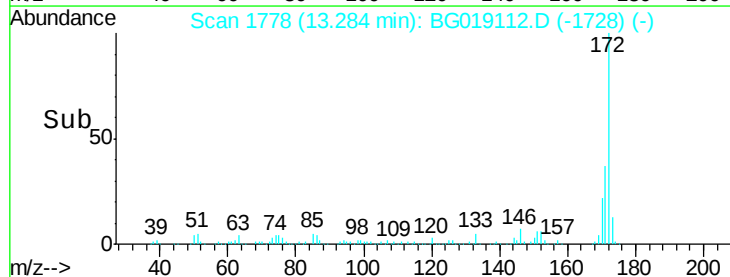


#44
 2-Fluorobiphenyl
 Concen: 77.20 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:172 Resp: 316239
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 22.2 18.6 27.8



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

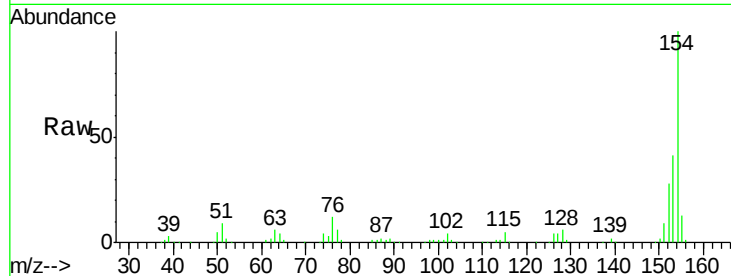




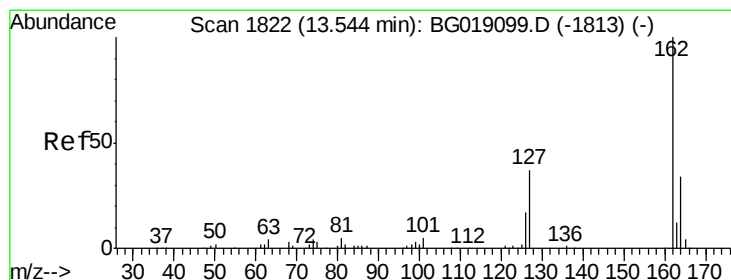
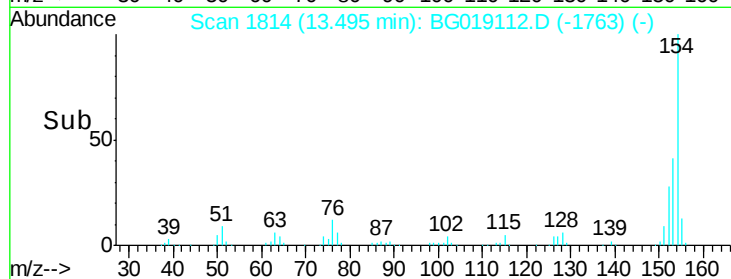
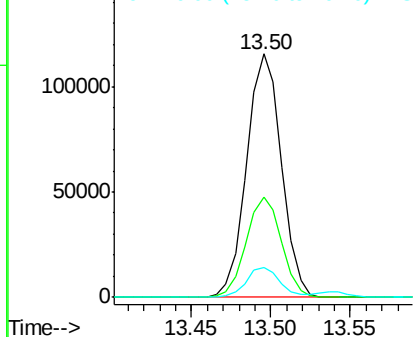
#45
 1,1'-Biphenyl
 Concen: 38.36 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.6	60.6
76	12.1	0.0	32.2

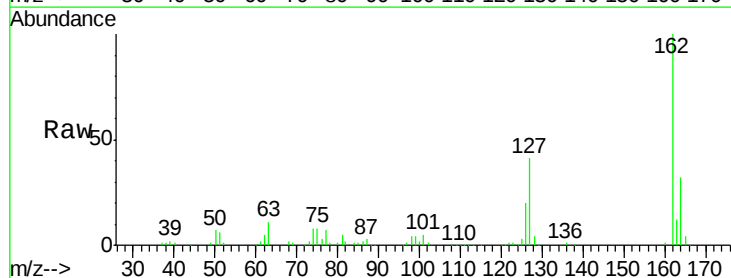


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

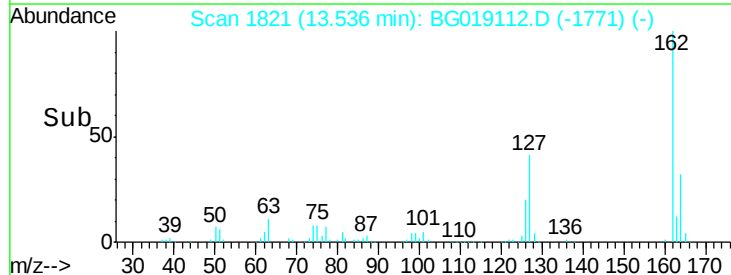
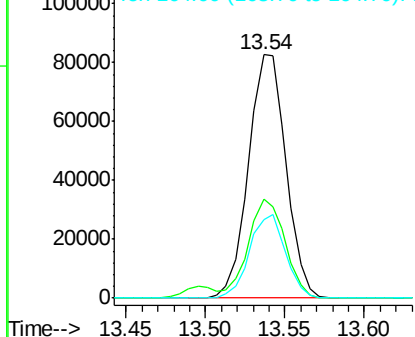


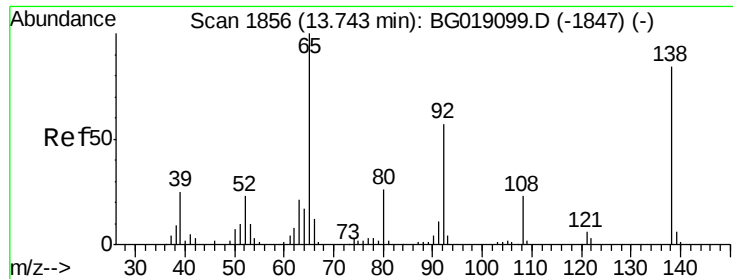
#46
 2-Chloronaphthalene
 Concen: 38.54 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	32.2	48.4
164	32.1	27.3	40.9



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

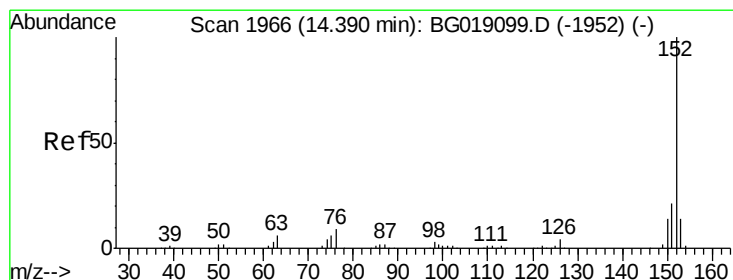
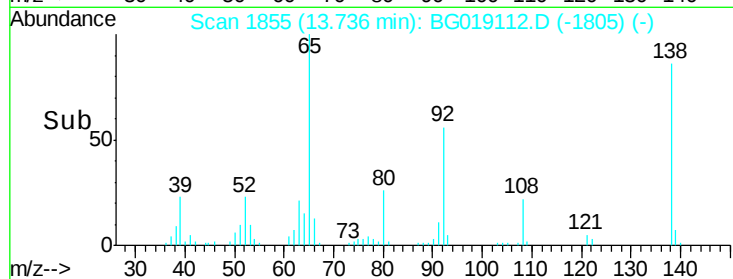
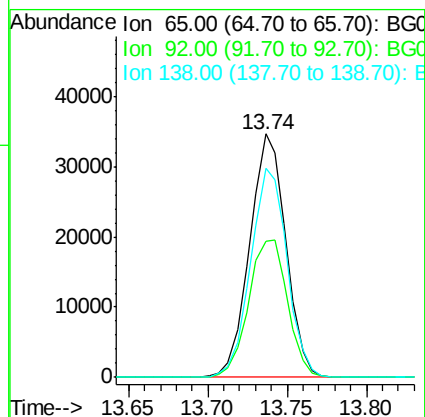
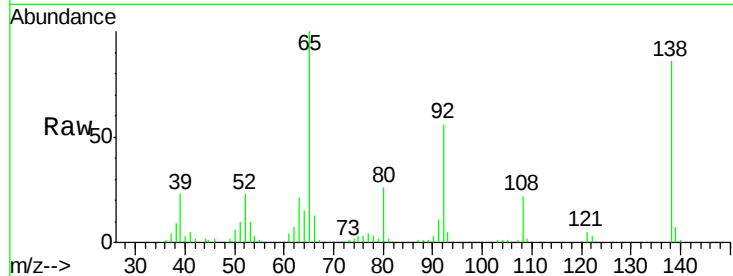




#47
2-Nitroaniline
Concen: 38.86 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

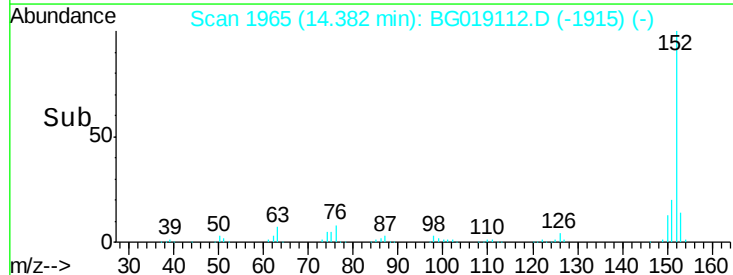
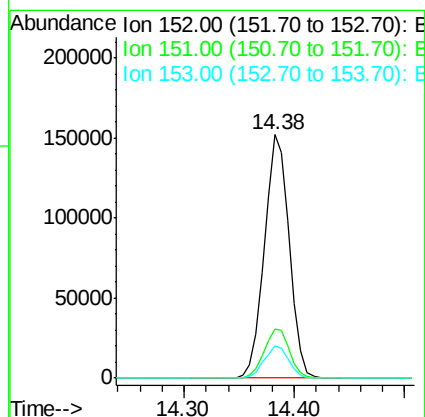
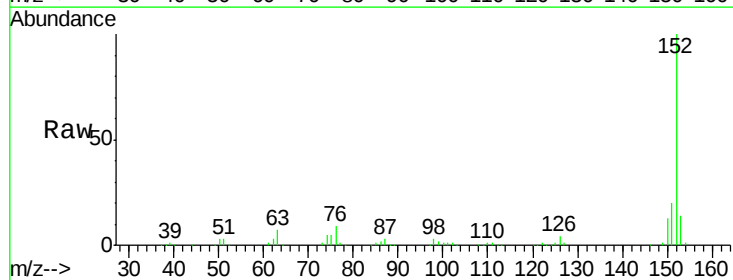
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 65 Resp: 54920
Ion Ratio Lower Upper
65 100
92 55.7 45.8 68.8
138 85.7 66.9 100.3



#48
Acenaphthylene
Concen: 38.55 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion: 152 Resp: 239287
Ion Ratio Lower Upper
152 100
151 20.2 16.8 25.2
153 13.6 11.0 16.4





#49

Dimethylphthalate

Concen: 37.64 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

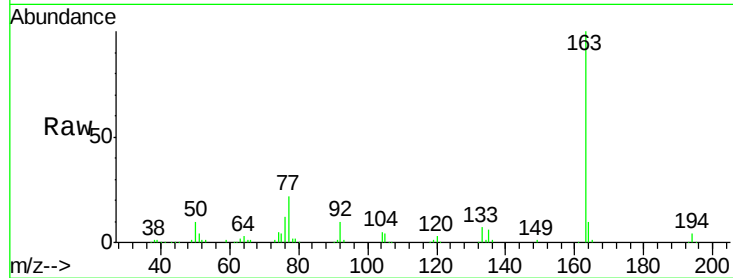
Tgt Ion:163 Resp: 187238

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

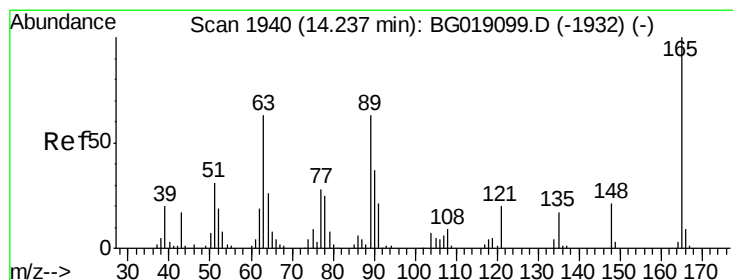
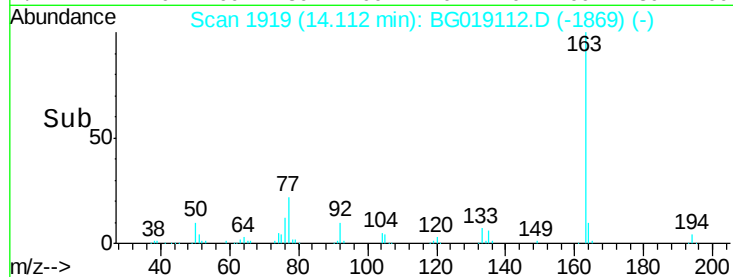
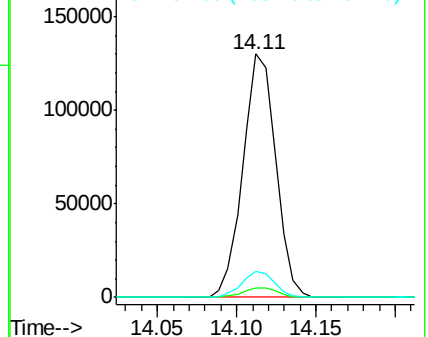
164 10.5 8.1 12.1



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: 38.77 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

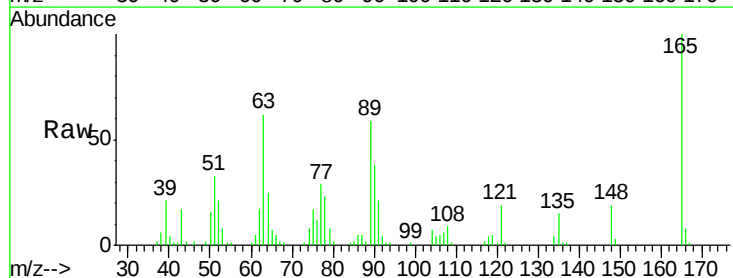
Tgt Ion:165 Resp: 41200

Ion Ratio Lower Upper

165 100

63 61.9 52.6 78.8

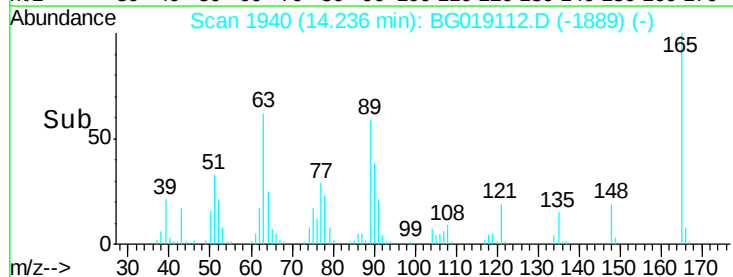
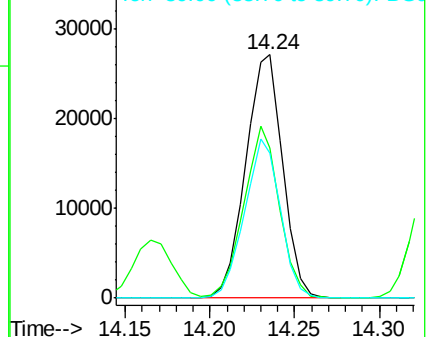
89 59.5 50.6 76.0



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: 40.15 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

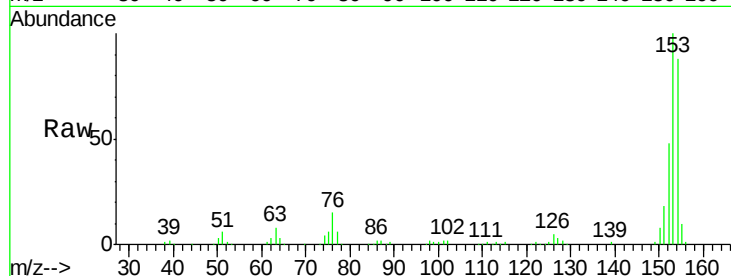
Tgt Ion:154 Resp: 149847

Ion Ratio Lower Upper

154 100

153 114.1 93.4 140.2

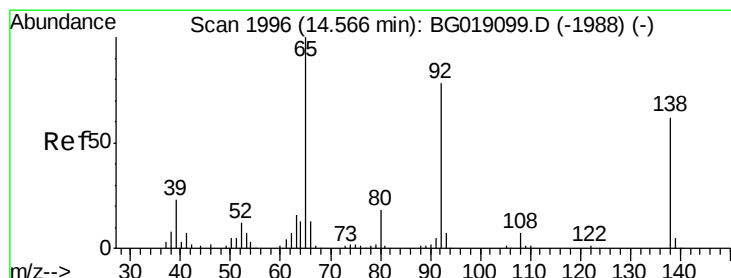
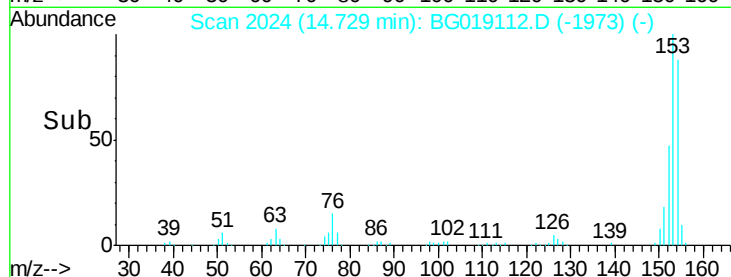
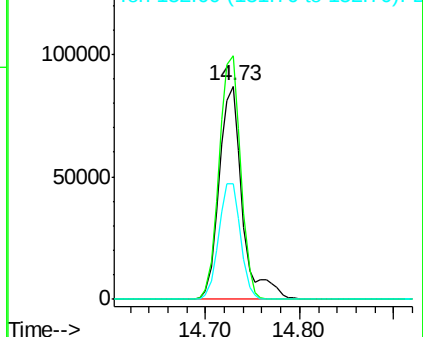
152 54.3 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.91 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

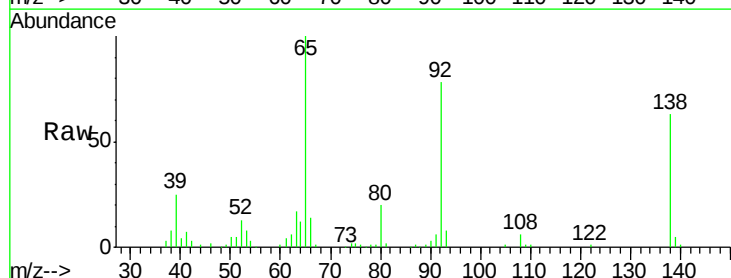
Tgt Ion:138 Resp: 43278

Ion Ratio Lower Upper

138 100

108 10.2 8.6 13.0

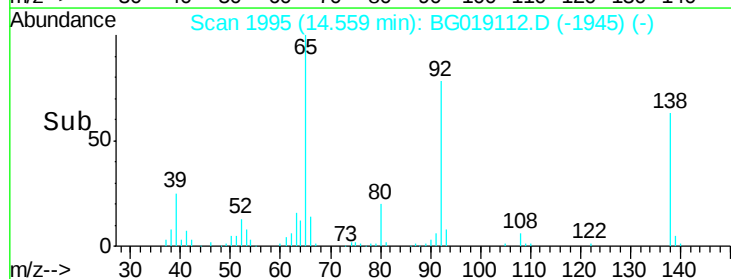
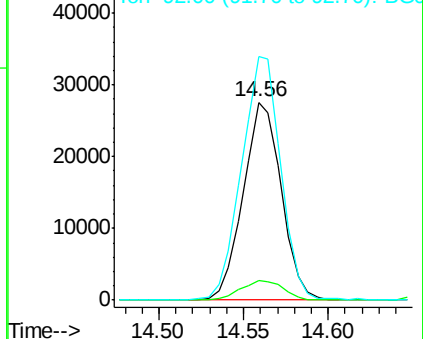
92 123.1 101.4 152.0



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): BGC

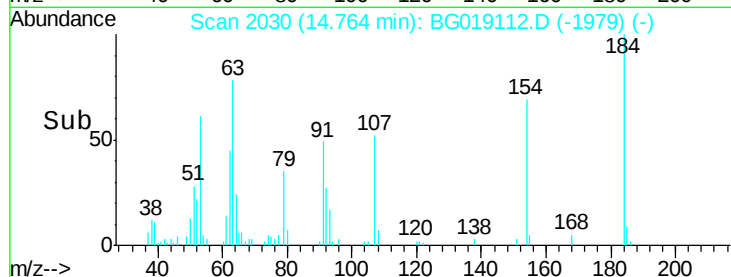
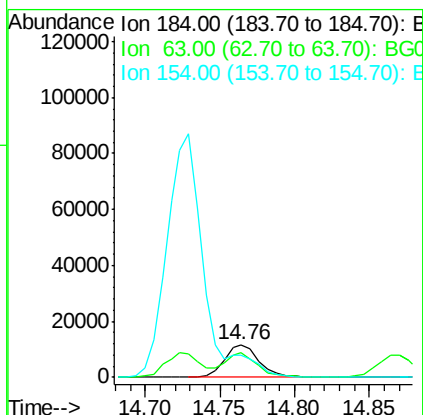
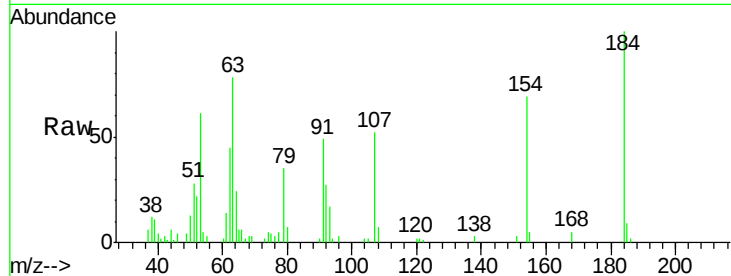




#53
2,4-Dinitrophenol
Concen: 38.34 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

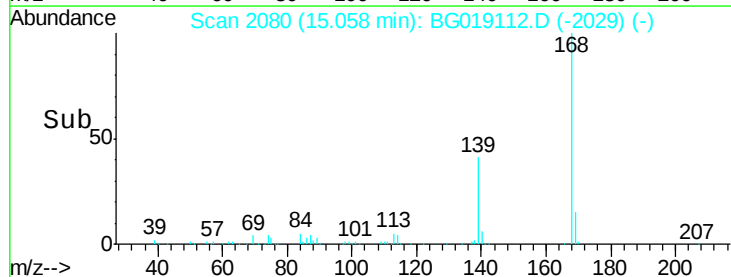
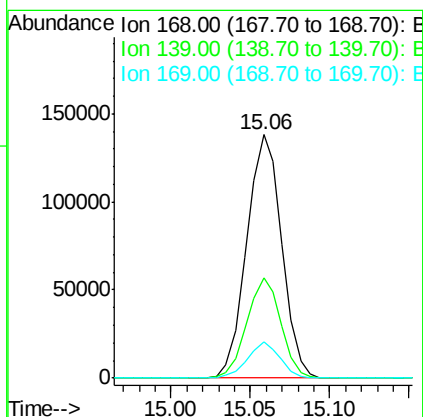
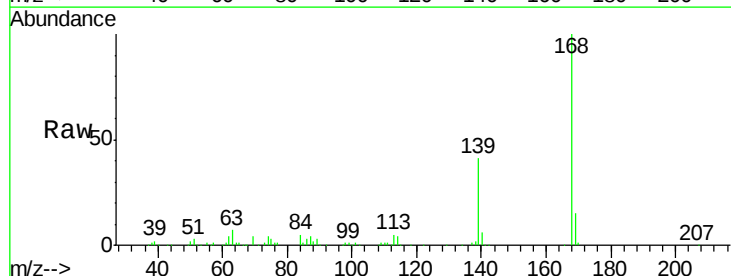
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

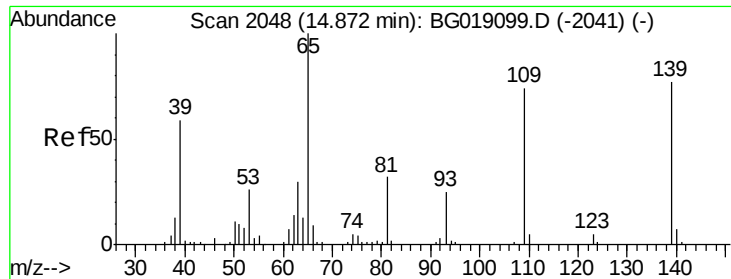
Tgt Ion:184 Resp: 18819
Ion Ratio Lower Upper
184 100
63 77.7 67.5 101.3
154 68.7 62.4 93.6



#54
Dibenzofuran
Concen: 38.25 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:168 Resp: 210959
Ion Ratio Lower Upper
168 100
139 41.2 34.2 51.4
169 14.7 11.4 17.0





#55

4-Nitrophenol

Concen: 39.66 ng

RT: 14.87 min Scan# 2048

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

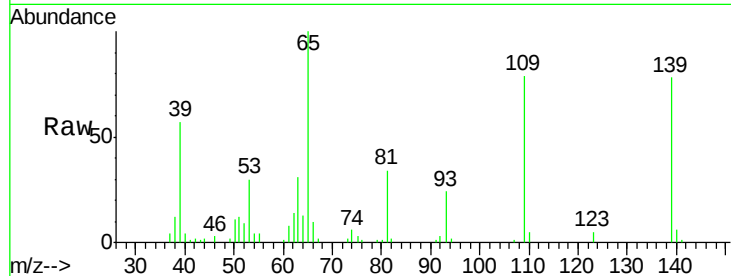
Tgt Ion:139 Resp: 35195

Ion Ratio Lower Upper

139 100

109 101.1 76.8 116.8

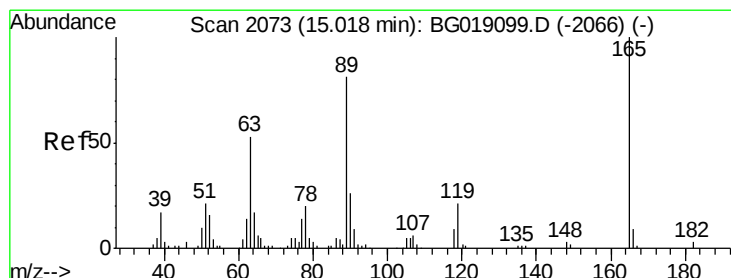
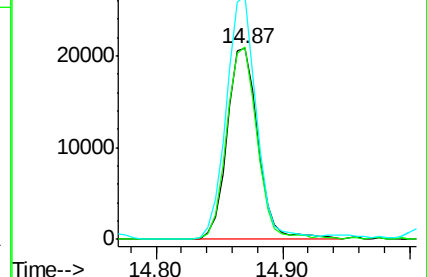
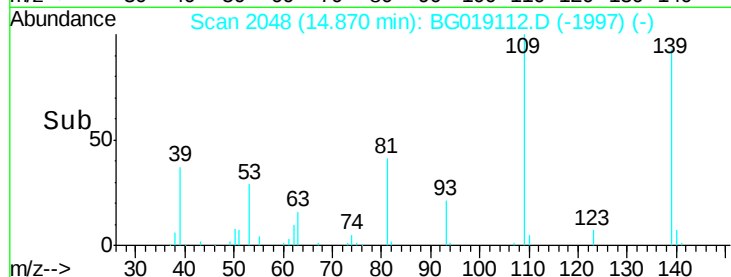
65 127.7 110.0 150.0



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: 39.08 ng

RT: 15.02 min Scan# 2073

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Tgt Ion:165 Resp: 60385

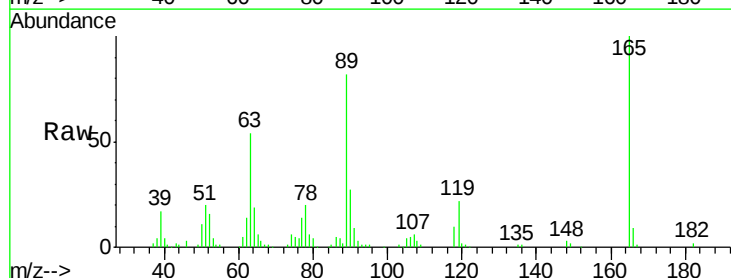
Ion Ratio Lower Upper

165 100

63 53.8 42.2 63.2

89 81.7 64.8 97.2

182 2.4 2.4 3.6

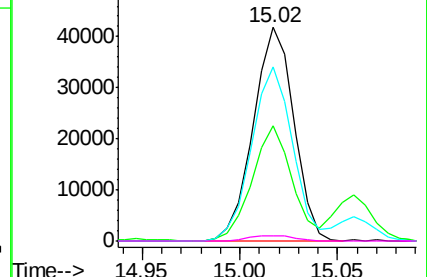
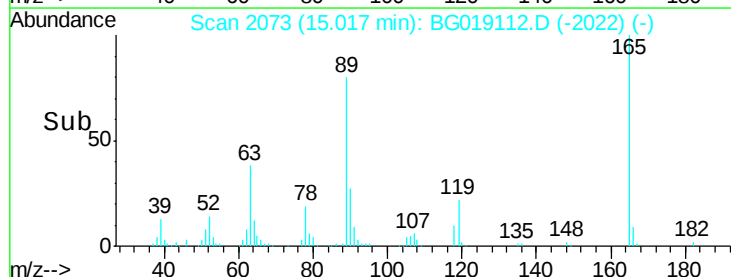


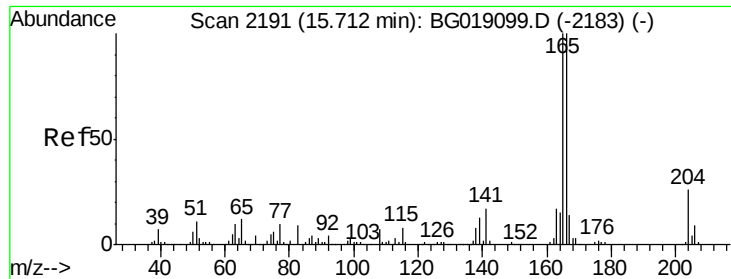
Abundance Ion 165.00 (164.70 to 165.70): E

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

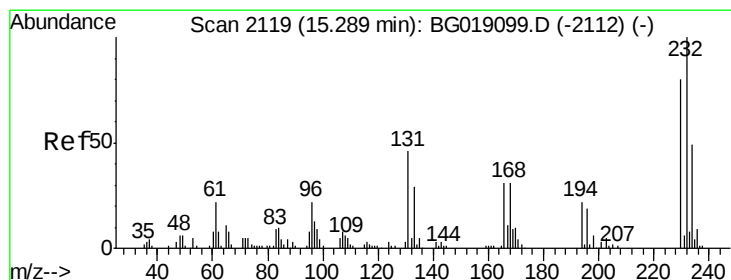
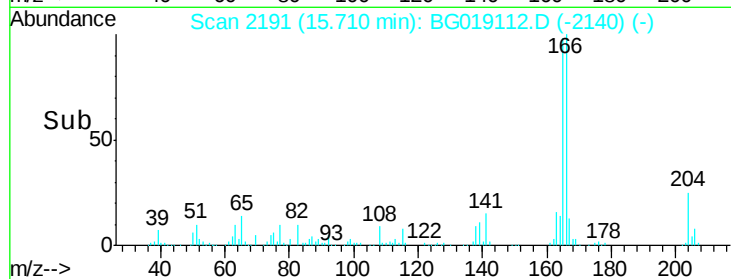
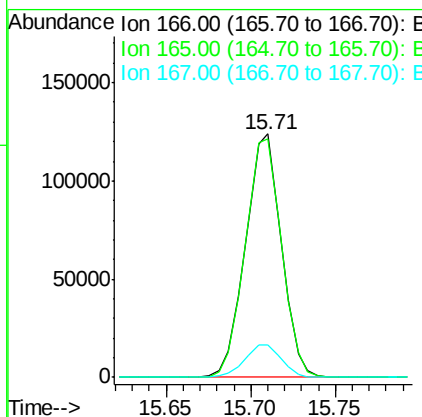
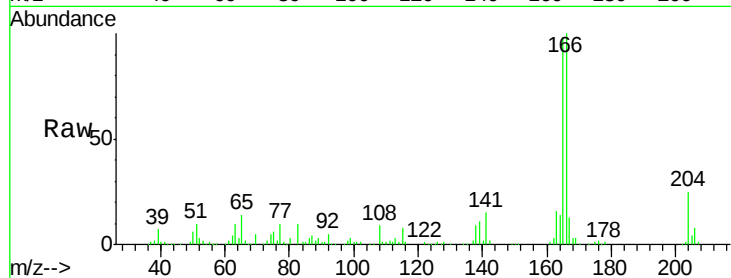




#57
Fluorene
 Concen: 38.17 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

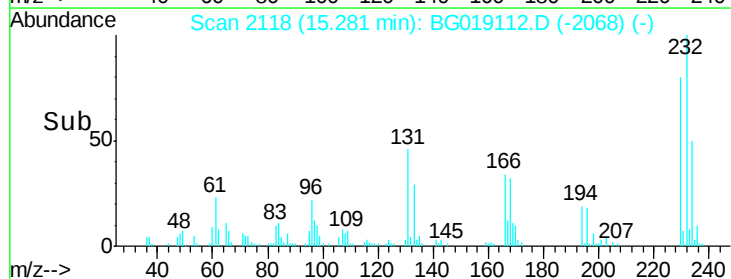
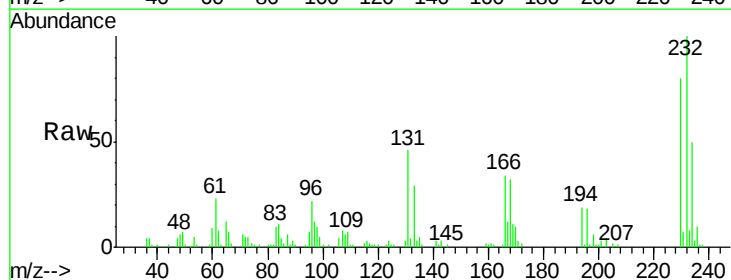
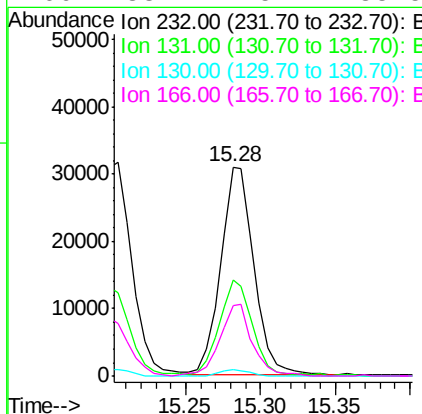
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

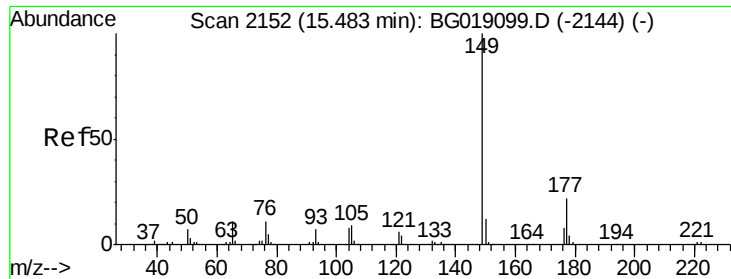
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	80.2	120.2
167	13.3	11.4	17.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 37.98 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	36.5	54.7
130	2.6	2.3	3.5
166	33.7	25.7	38.5

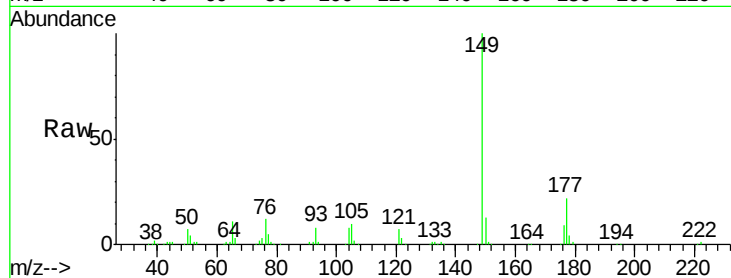




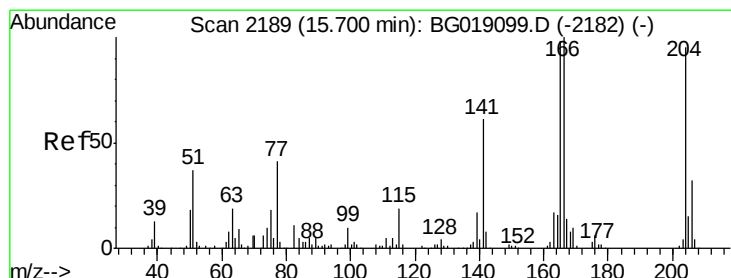
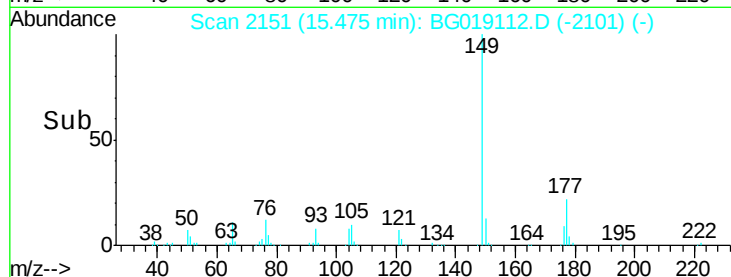
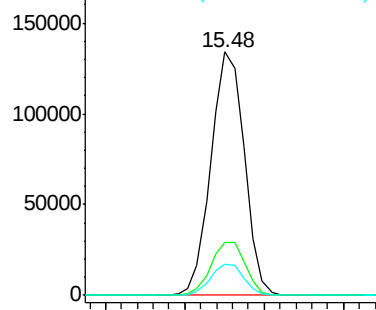
#59
Diethylphthalate
Concen: 37.90 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:149 Resp: 195820
Ion Ratio Lower Upper
149 100
177 21.8 17.7 26.5
150 13.0 9.4 14.2

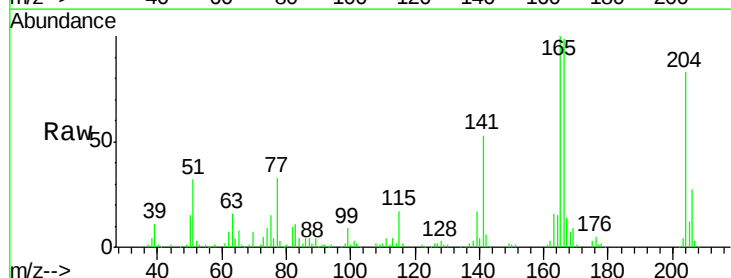


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

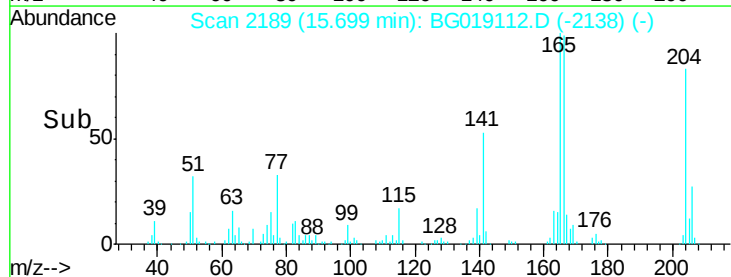
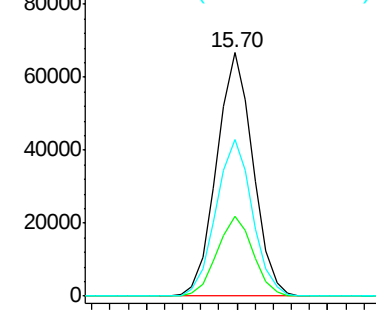


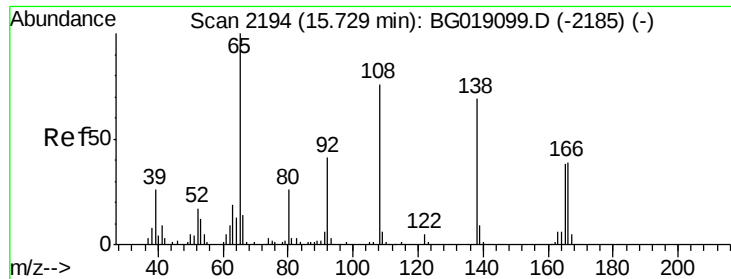
#60
4-Chlorophenyl-phenylether
Concen: 38.15 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:204 Resp: 92980
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.4
141 64.3 51.9 77.9



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

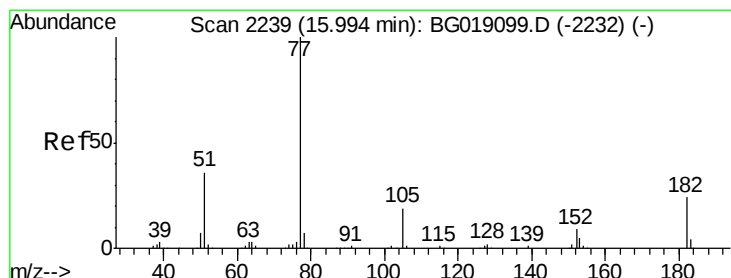
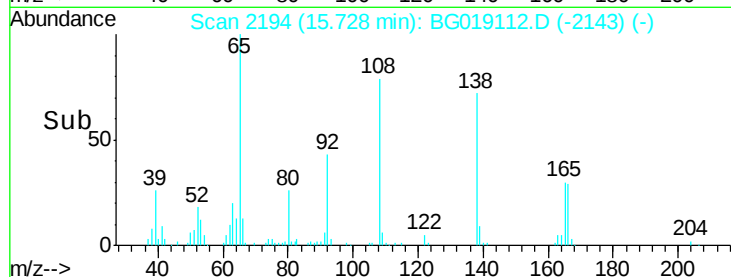
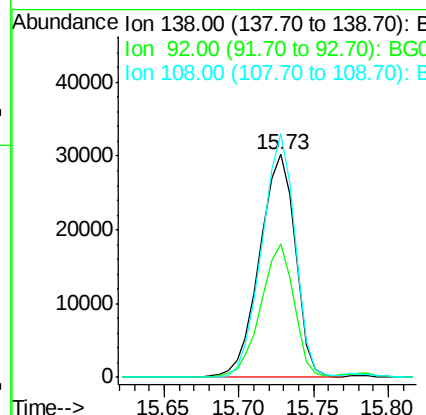
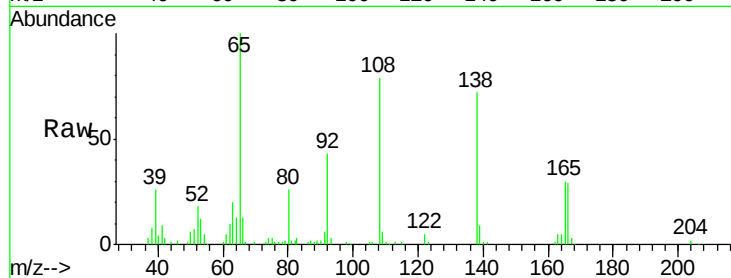




#61
4-Nitroaniline
Concen: 39.27 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

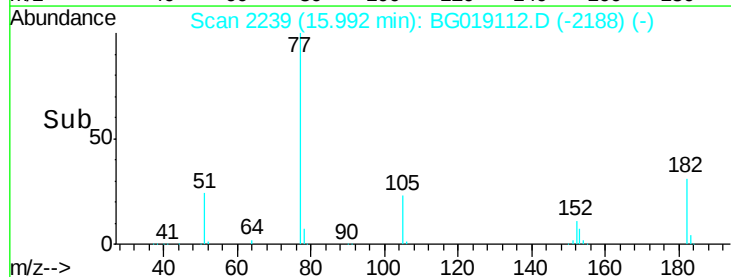
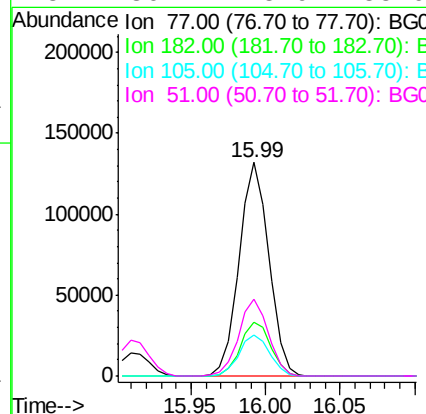
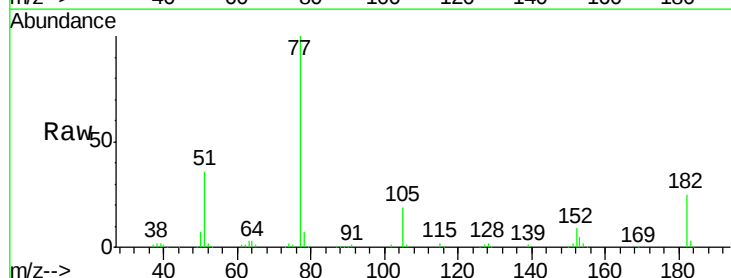
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

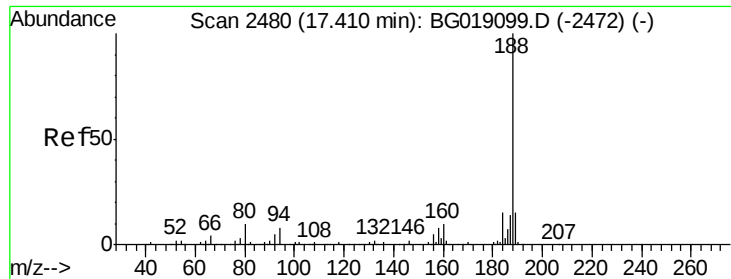
Tgt Ion:138 Resp: 50044
Ion Ratio Lower Upper
138 100
92 60.1 39.0 79.0
108 109.4 90.8 130.8



#62
Azobenzene
Concen: 38.28 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion: 77 Resp: 183402
Ion Ratio Lower Upper
77 100
182 25.2 4.4 44.4
105 19.0 0.0 39.1
51 36.2 15.9 55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.41 min Scan# 2480

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

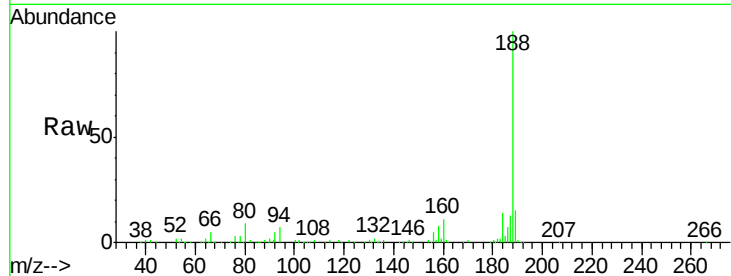
Tgt Ion:188 Resp: 160074

Ion Ratio Lower Upper

188 100

94 7.3 6.4 9.6

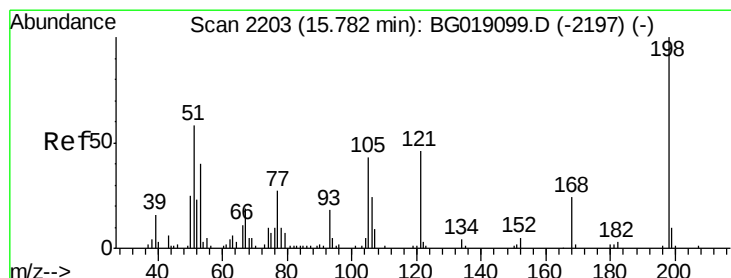
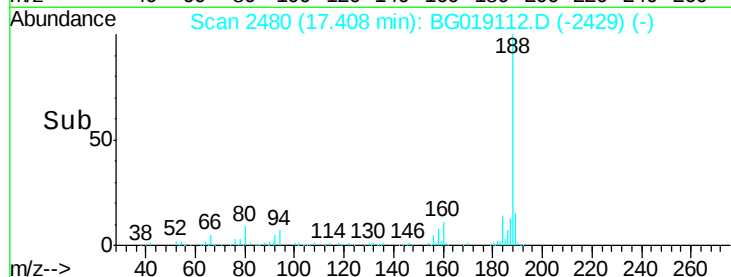
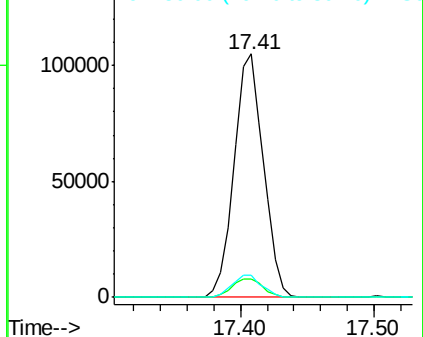
80 9.3 7.6 11.4



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: 39.55 ng

RT: 15.78 min Scan# 2203

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

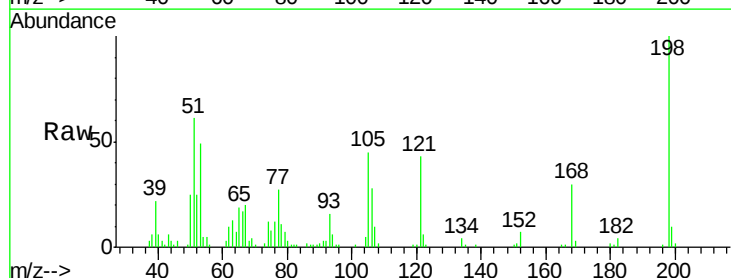
Tgt Ion:198 Resp: 34564

Ion Ratio Lower Upper

198 100

51 61.1 40.1 80.1

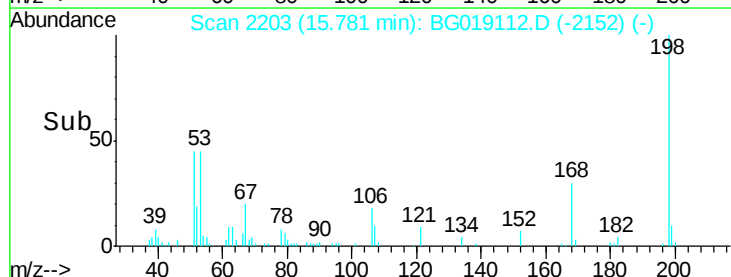
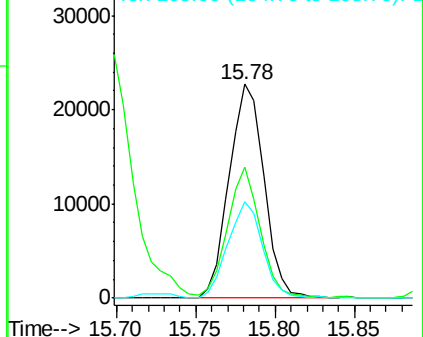
105 45.0 23.4 63.4

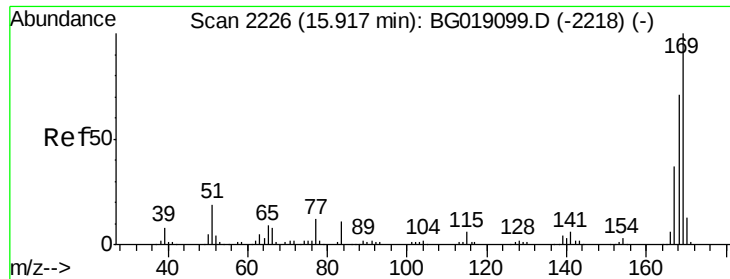


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

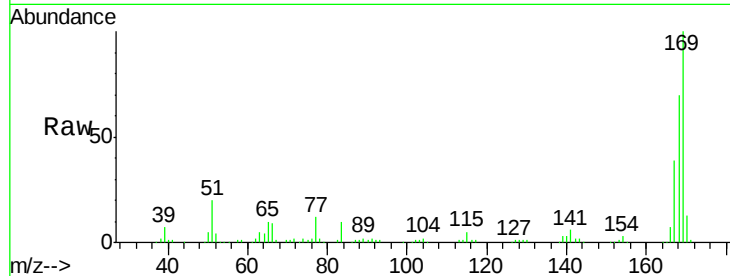




#65
n-Nitrosodiphenylamine
Concen: 38.02 ng
RT: 15.91 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.7	56.6	84.8
167	38.5	30.0	45.0

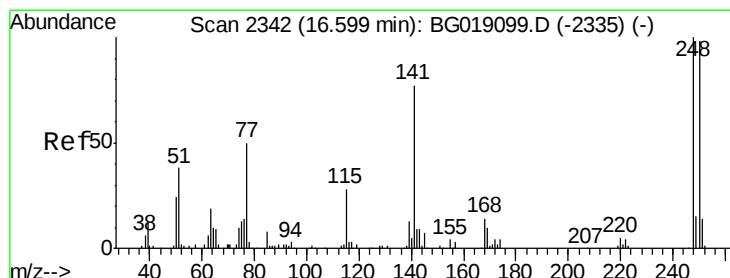
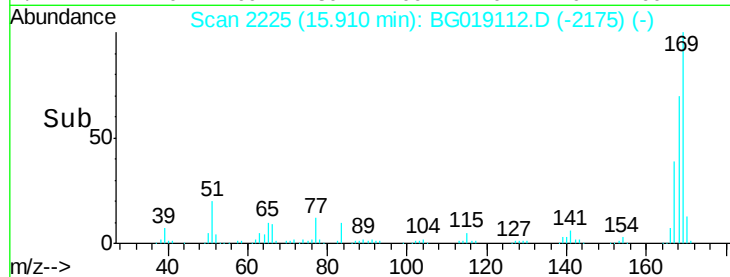
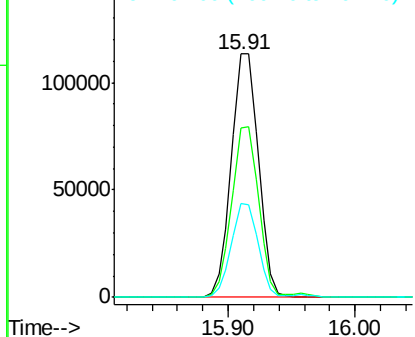


Abundance

Ion 169.00 (168.70 to 169.70): E

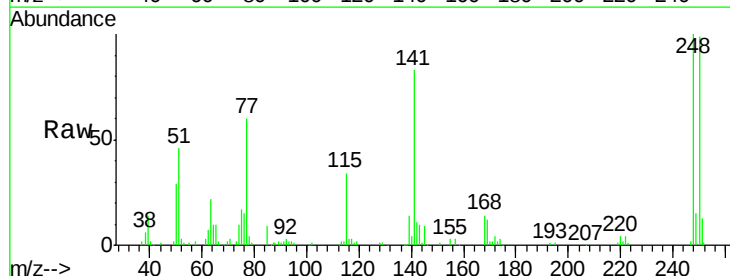
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
4-Bromophenyl-phenylether
Concen: 37.69 ng
RT: 16.59 min Scan# 2341
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion	Ratio	Lower	Upper
248	100		
250	99.2	78.4	117.6
141	82.8	61.7	92.5

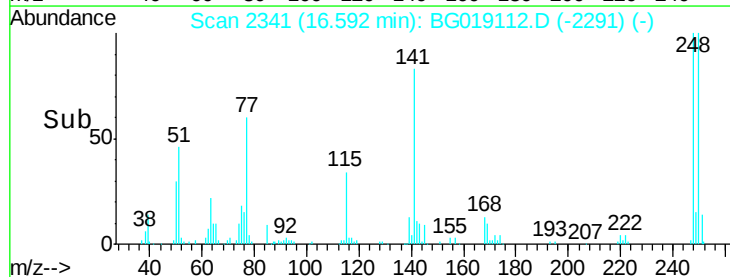
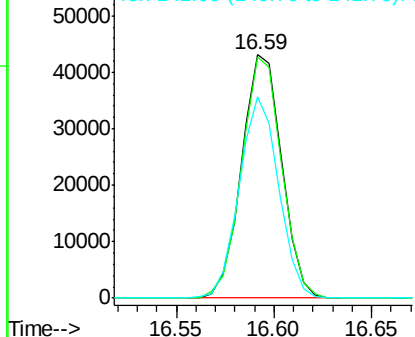


Abundance

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: 38.93 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

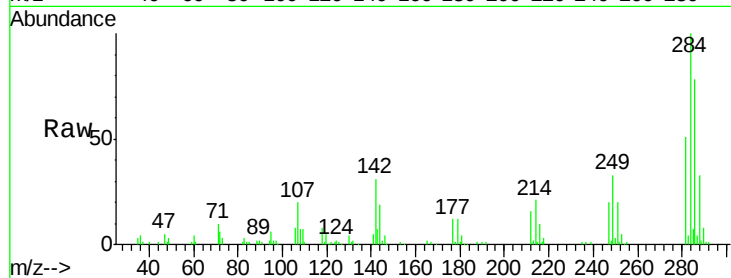
Tgt Ion:284 Resp: 74365

Ion Ratio Lower Upper

284 100

142 31.4 27.0 40.4

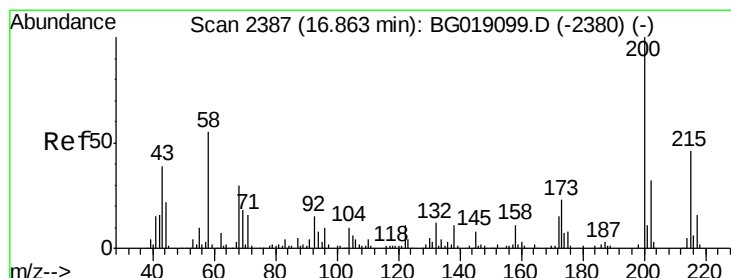
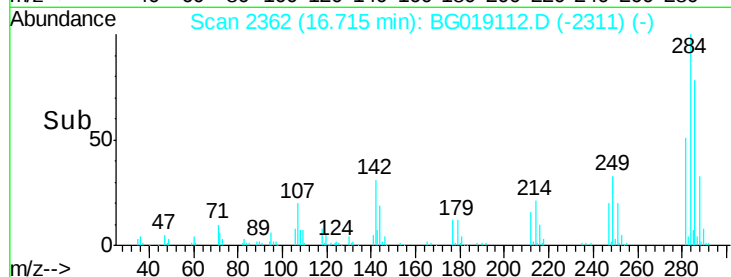
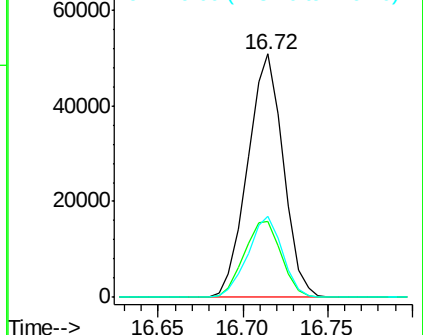
249 33.1 25.4 38.2



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: 39.45 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

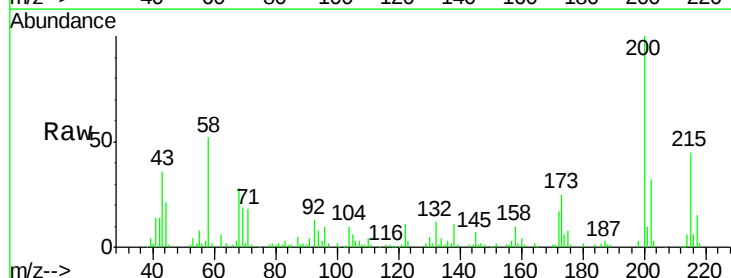
Tgt Ion:200 Resp: 71870

Ion Ratio Lower Upper

200 100

173 24.8 3.3 43.3

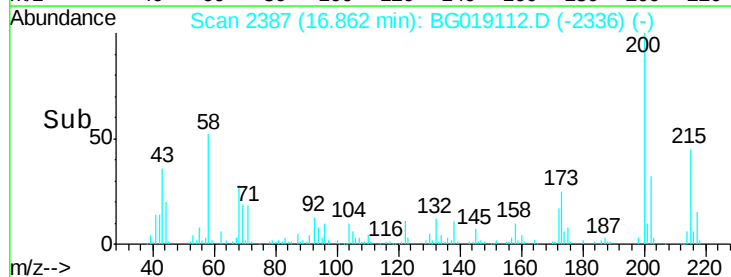
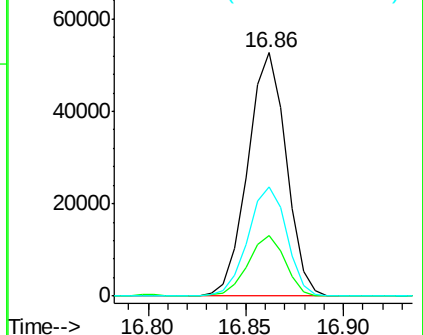
215 45.1 26.4 66.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

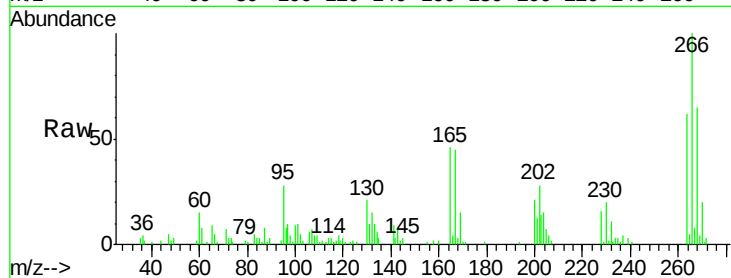




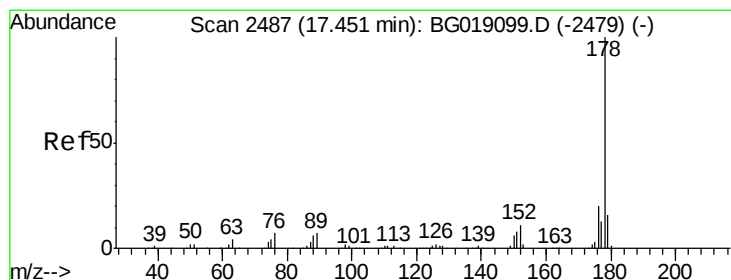
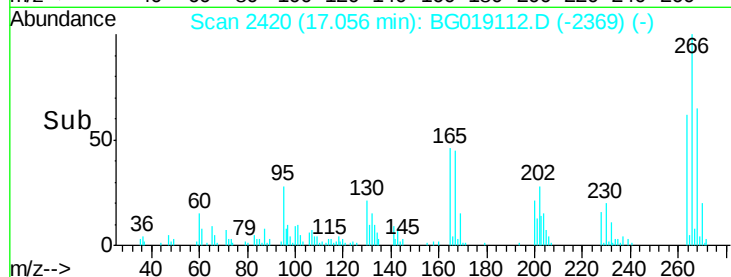
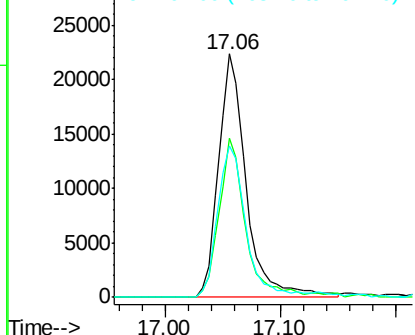
#69
 Pentachlorophenol
 Concen: 37.19 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:266 Resp: 37037
 Ion Ratio Lower Upper
 266 100
 268 65.1 53.0 79.4
 264 62.0 50.1 75.1

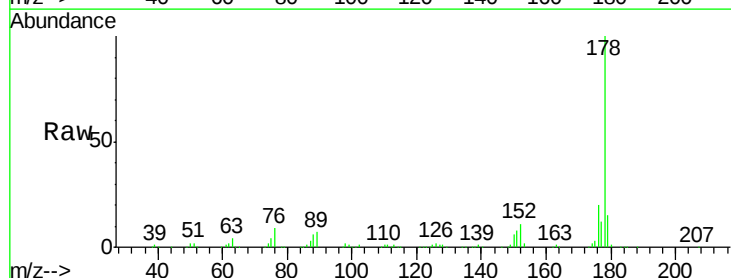


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

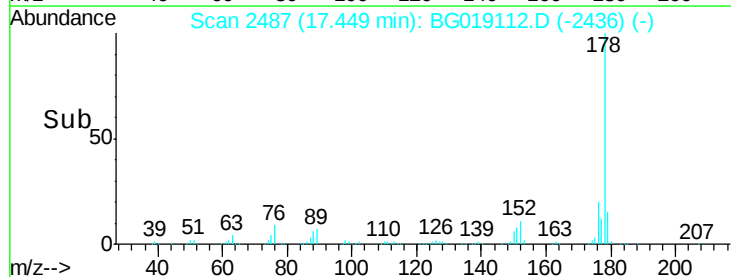
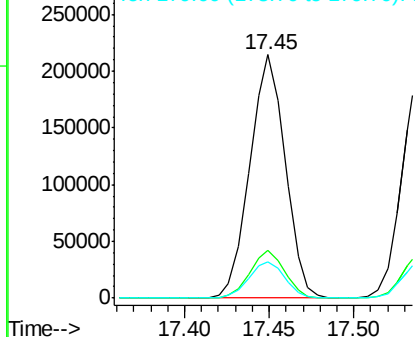


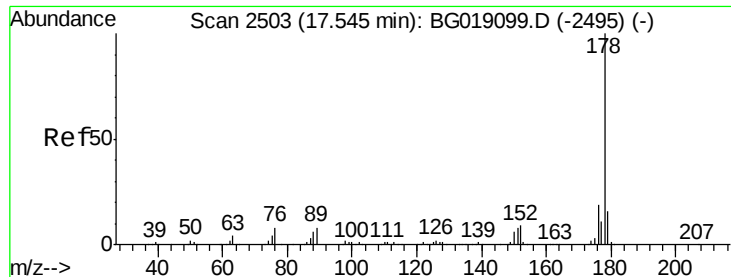
#70
 Phenanthrene
 Concen: 37.92 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:178 Resp: 312347
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.3 24.5
 179 15.1 12.8 19.2



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

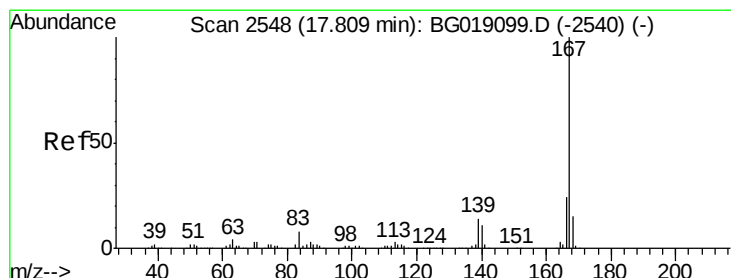
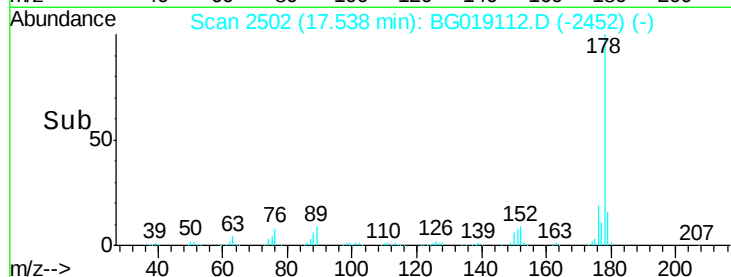
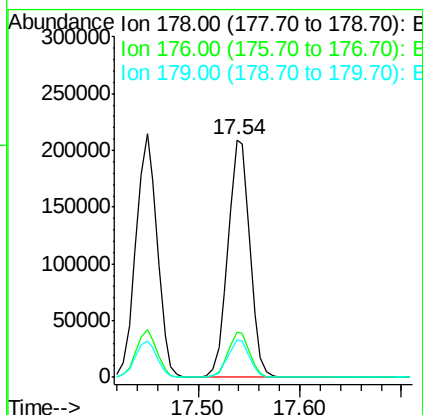
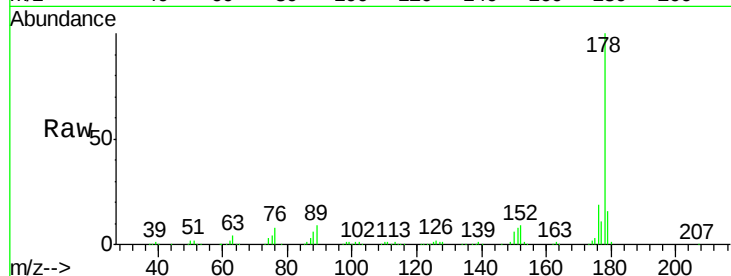




#71
 Anthracene
 Concen: 37.95 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

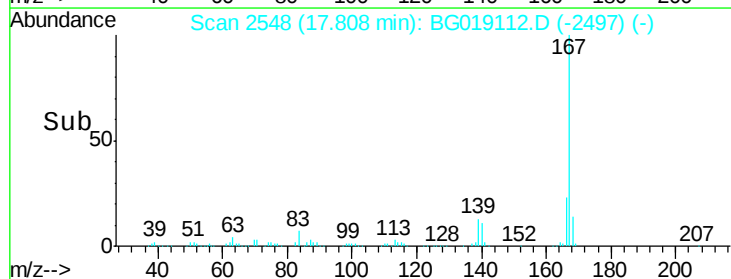
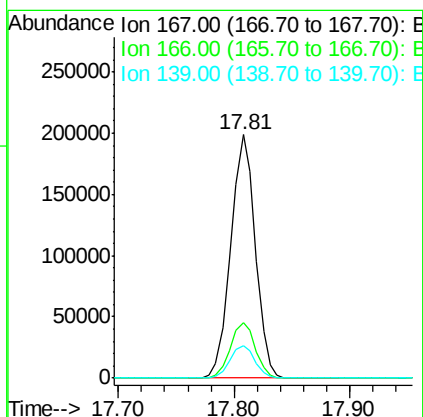
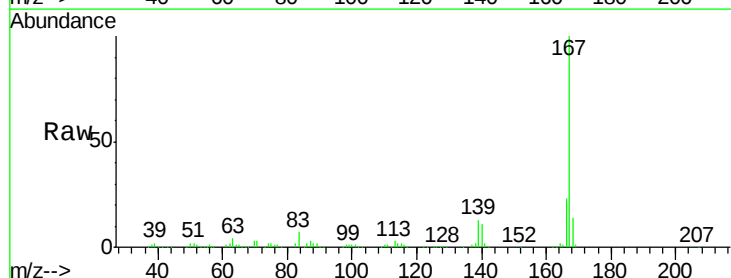
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

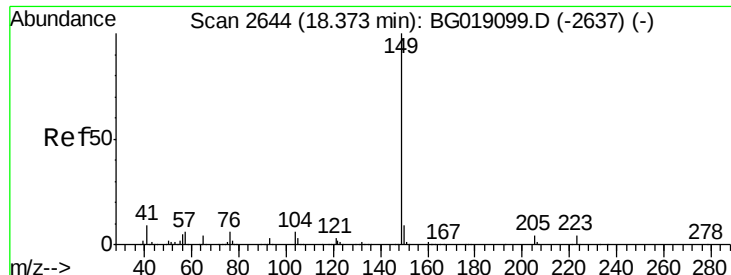
Tgt Ion:178 Resp: 312748
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.7 12.9 19.3



#72
 Carbazole
 Concen: 37.86 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:167 Resp: 292064
 Ion Ratio Lower Upper
 167 100
 166 23.0 19.1 28.7
 139 13.2 11.2 16.8

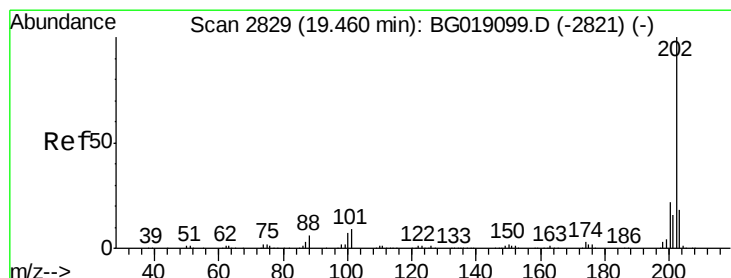
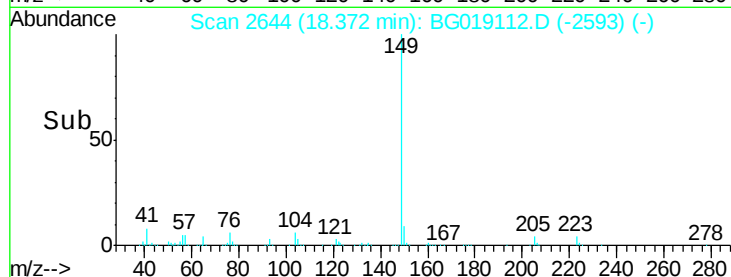
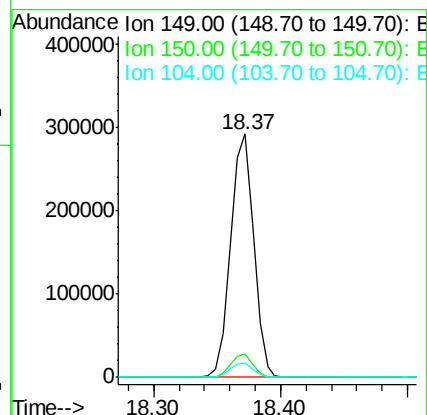
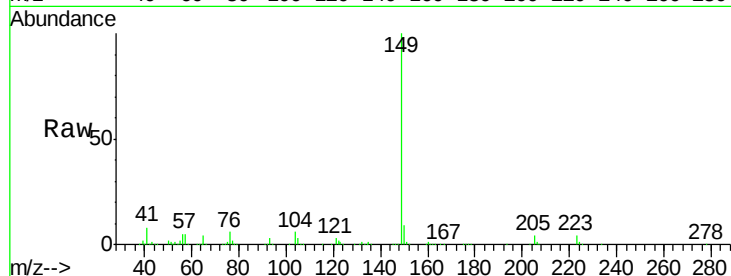




#73
Di-n-butylphthalate
Concen: 38.62 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

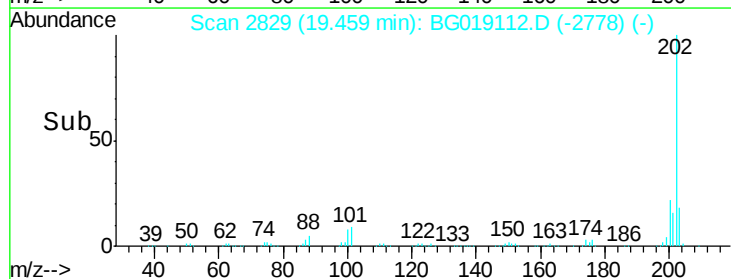
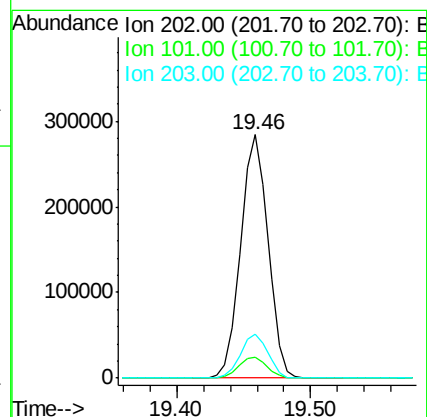
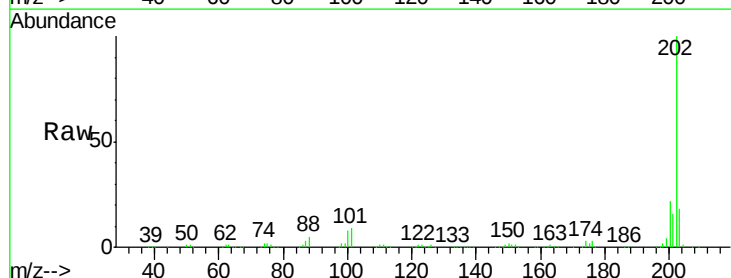
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

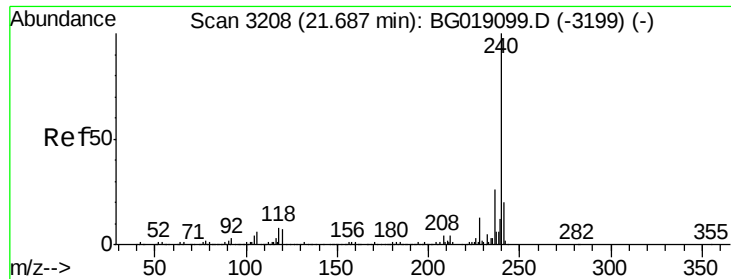
Tgt Ion:149 Resp: 364871
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.8 5.0 7.6



#74
Fluoranthene
Concen: 38.00 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:202 Resp: 402828
Ion Ratio Lower Upper
202 100
101 8.6 0.0 28.9
203 17.8 0.0 38.0

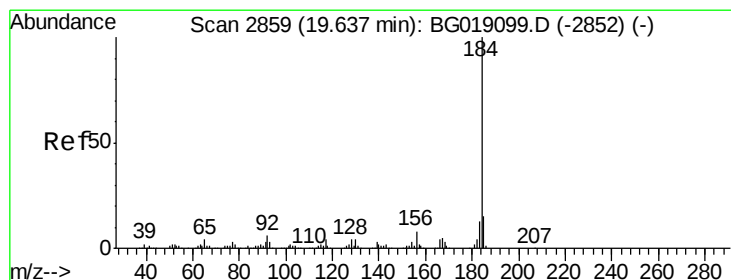
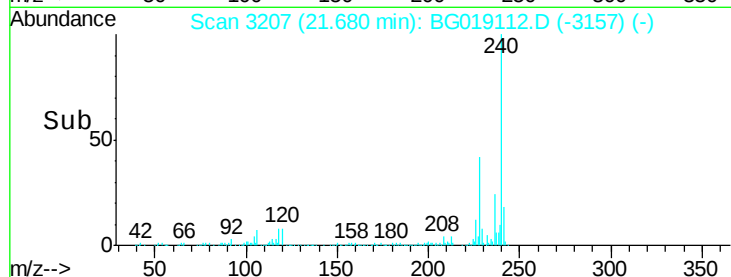
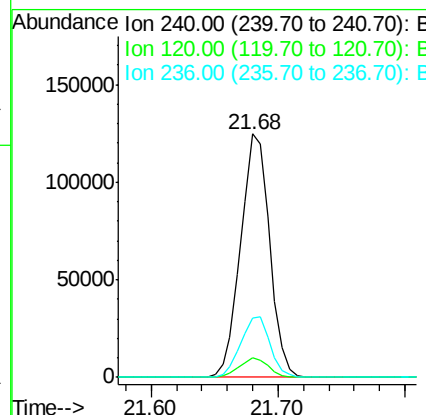
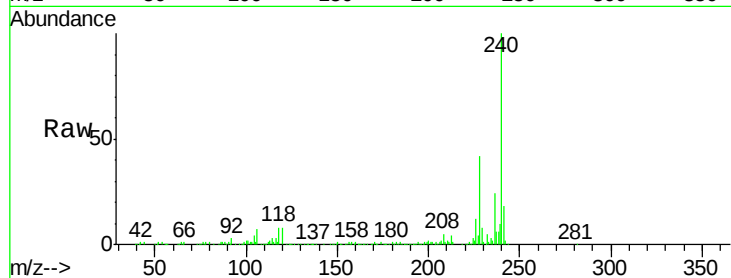




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.68 min Scan# 3207
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

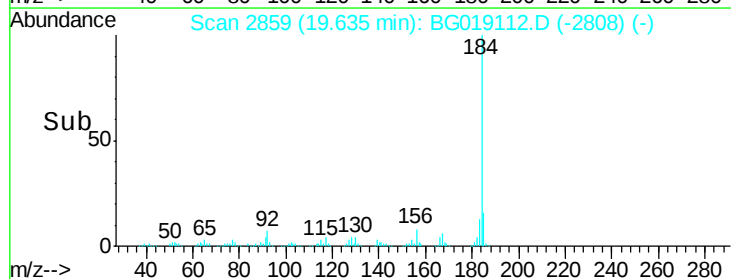
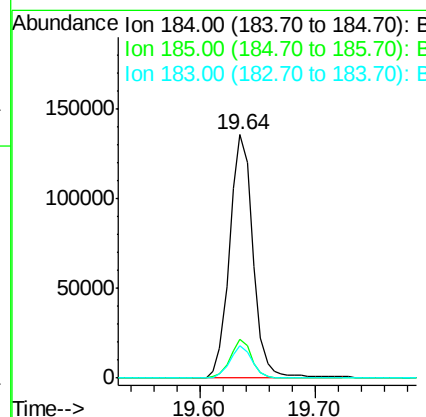
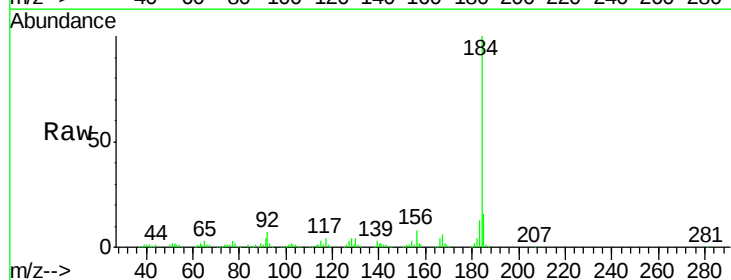
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:240 Resp: 196919
Ion Ratio Lower Upper
240 100
120 8.2 5.8 8.6
236 24.1 21.2 31.8



#76
Benzidine
Concen: 37.78 ng
RT: 19.64 min Scan# 2859
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:184 Resp: 190891
Ion Ratio Lower Upper
184 100
185 15.9 11.9 17.9
183 13.2 10.1 15.1





#77

Pyrene

Concen: 37.11 ng

RT: 19.82 min Scan# 2890

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

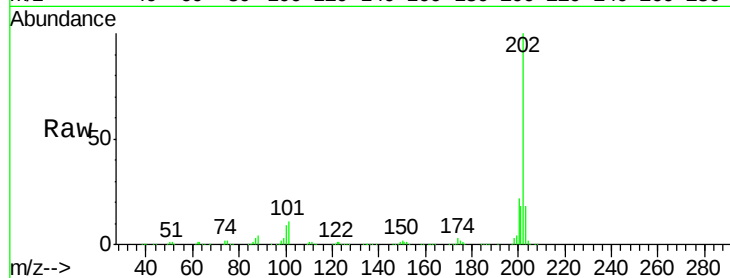
Tgt Ion:202 Resp: 409237

Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

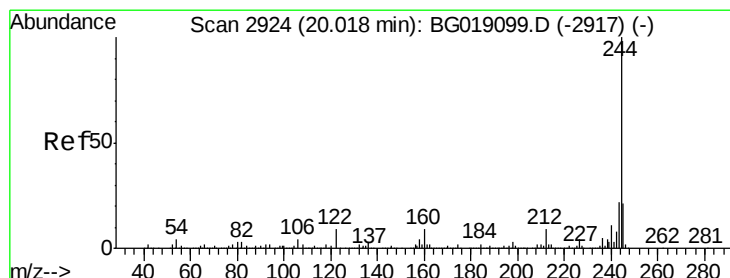
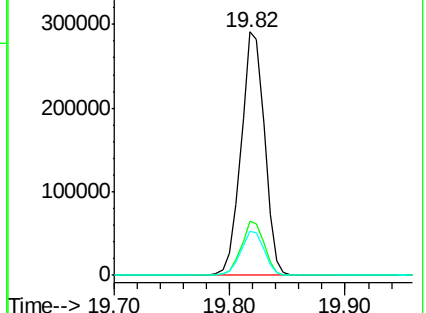
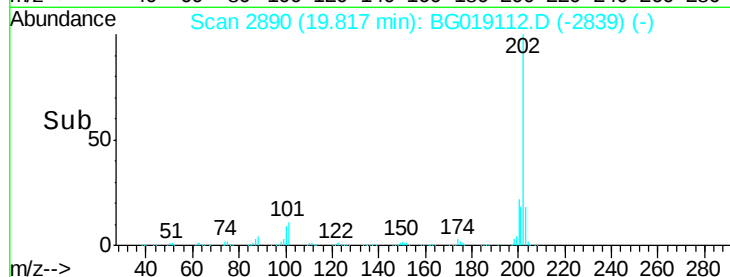
203 18.2 14.8 22.2



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: 74.50 ng

RT: 20.02 min Scan# 2924

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

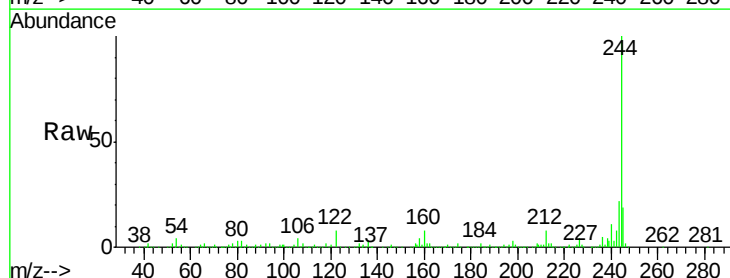
Tgt Ion:244 Resp: 555346

Ion Ratio Lower Upper

244 100

212 8.5 6.8 10.2

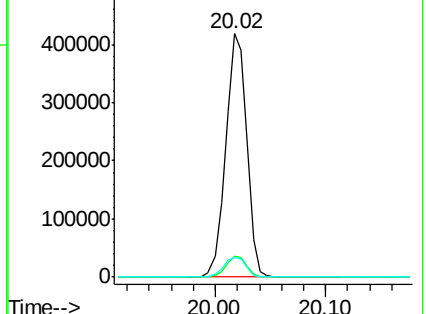
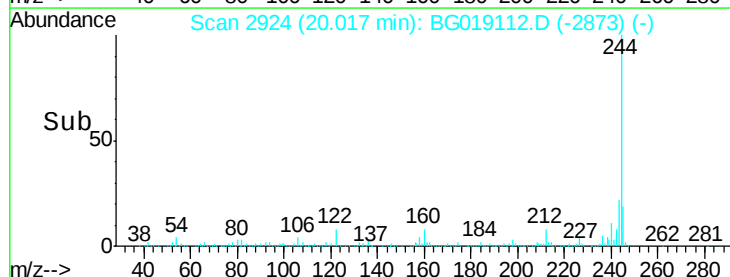
122 8.3 7.4 11.2

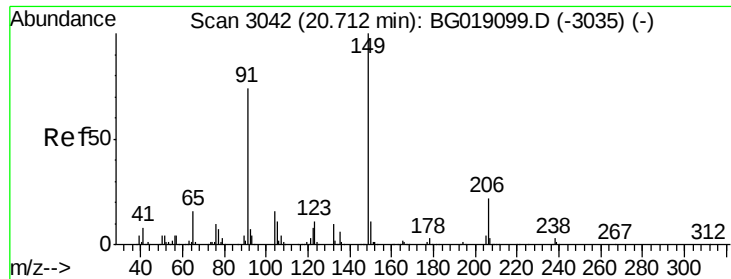


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

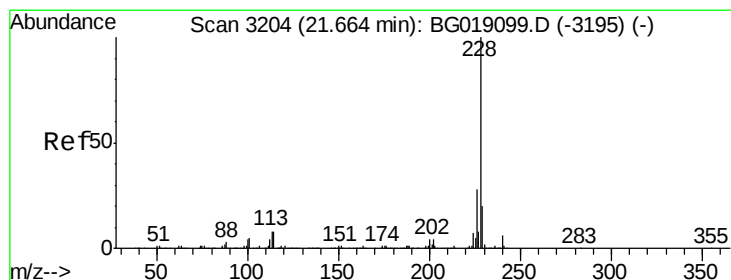
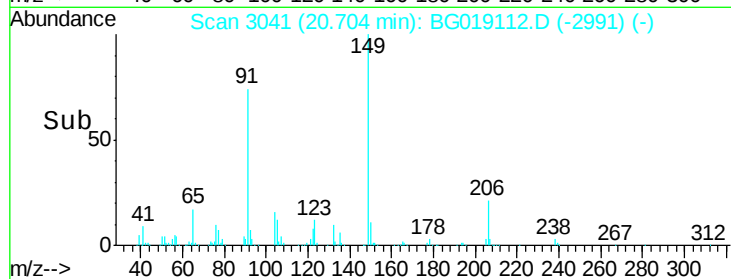
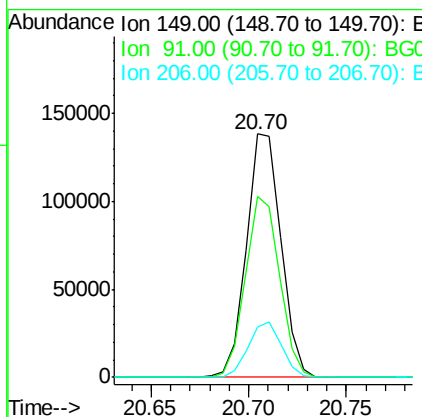
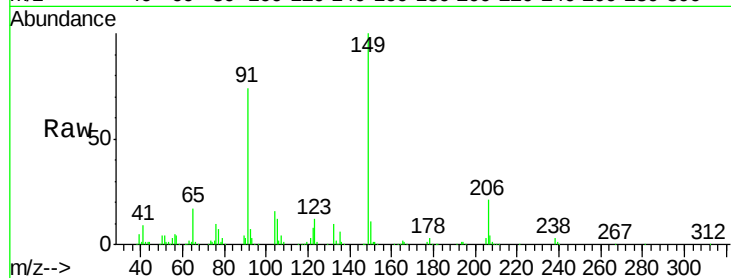




#79
Butylbenzylphthalate
Concen: 37.66 ng
RT: 20.70 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

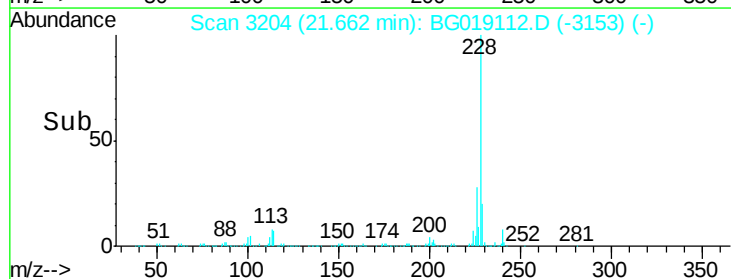
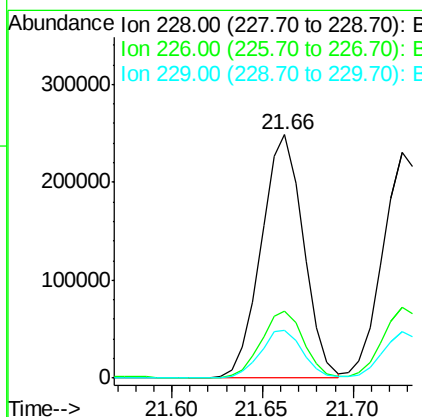
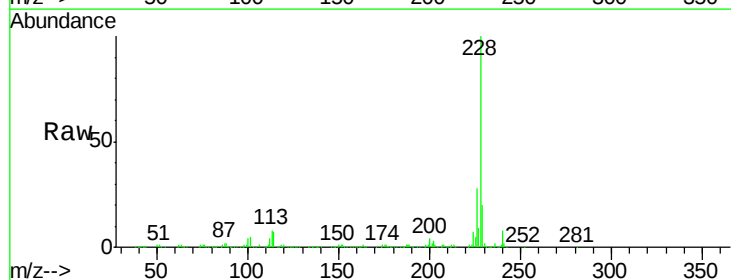
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

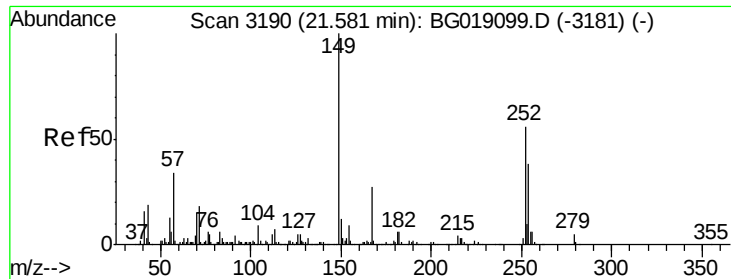
Tgt Ion:149 Resp: 169231
Ion Ratio Lower Upper
149 100
91 74.2 59.2 88.8
206 20.7 17.5 26.3



#80
Benzo(a)anthracene
Concen: 38.12 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019112.D
Acq: 10 Oct 2015 11:45

Tgt Ion:228 Resp: 402438
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 19.8 16.2 24.2

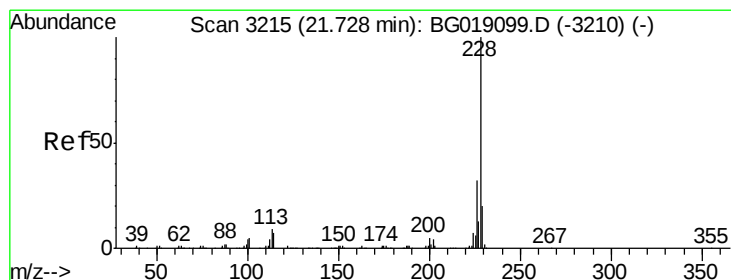
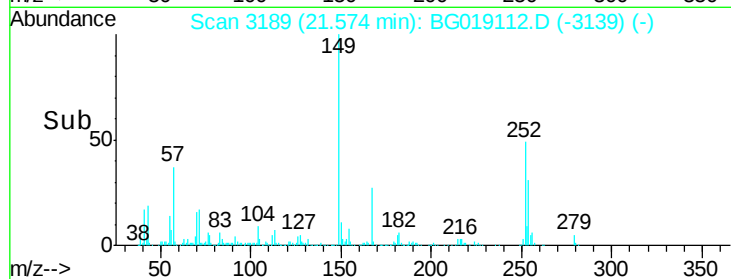
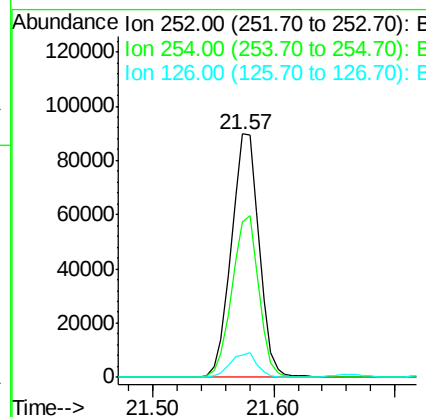
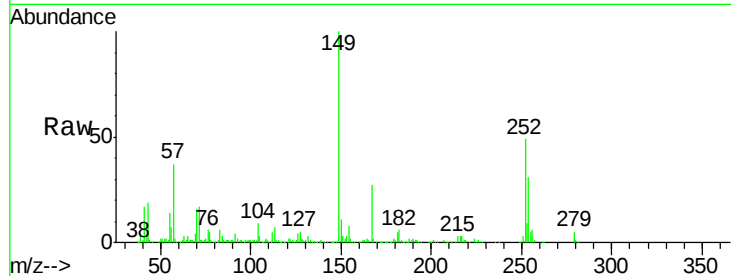




#81
 3,3'-Dichlorobenzidine
 Concen: 36.81 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

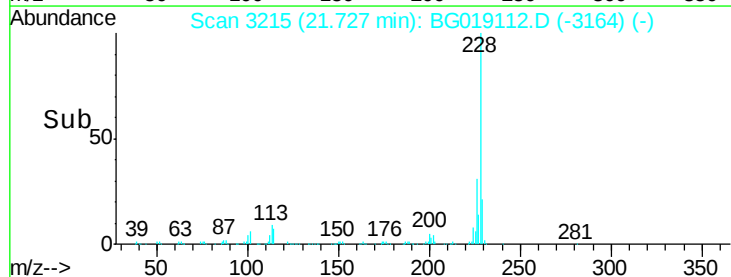
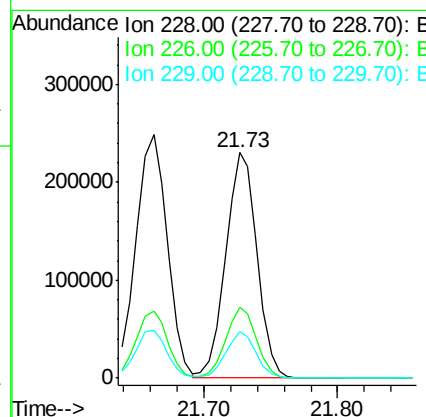
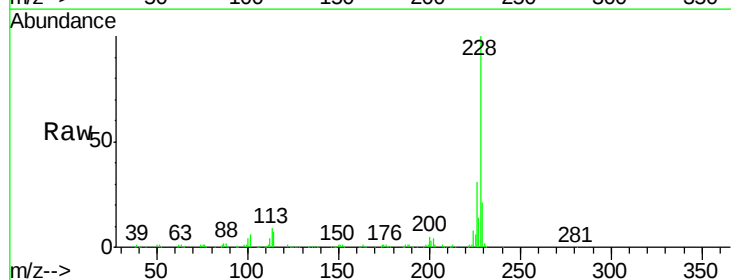
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

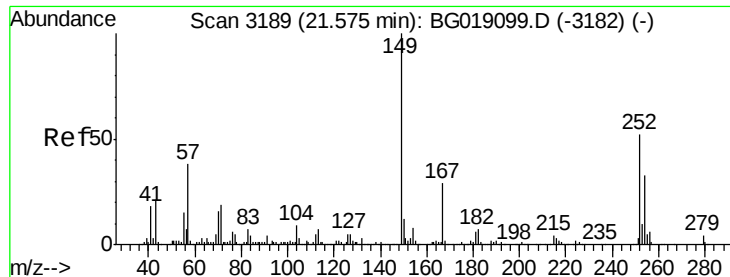
Tgt Ion:252 Resp: 143741
 Ion Ratio Lower Upper
 252 100
 254 63.6 53.9 80.9
 126 9.1 7.0 10.6



#82
 Chrysene
 Concen: 37.68 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:228 Resp: 377530
 Ion Ratio Lower Upper
 228 100
 226 31.3 25.2 37.8
 229 20.7 16.3 24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.94 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

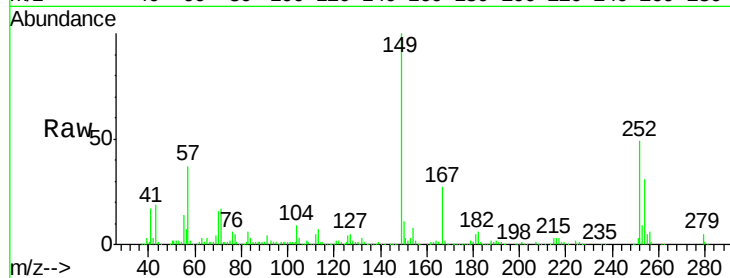
Tgt Ion:149 Resp: 236812

Ion Ratio Lower Upper

149 100

167 26.9 22.8 34.2

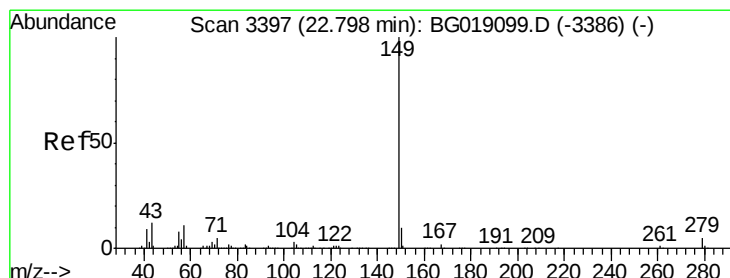
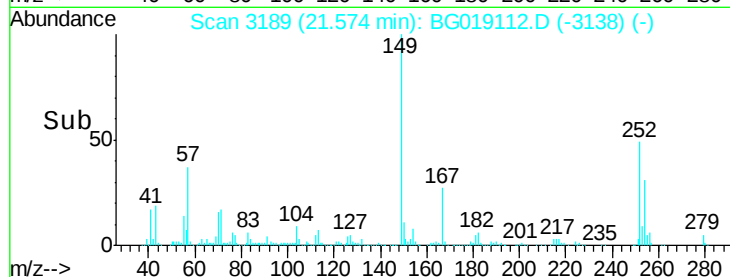
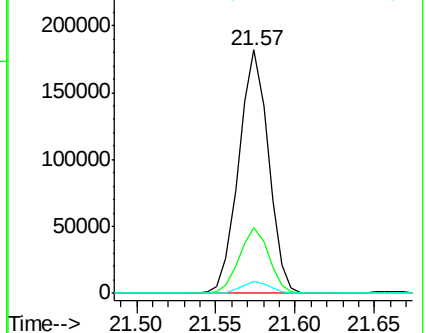
279 4.8 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 38.32 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

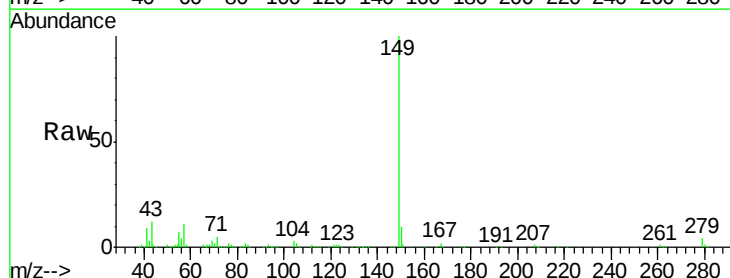
Tgt Ion:149 Resp: 413135

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

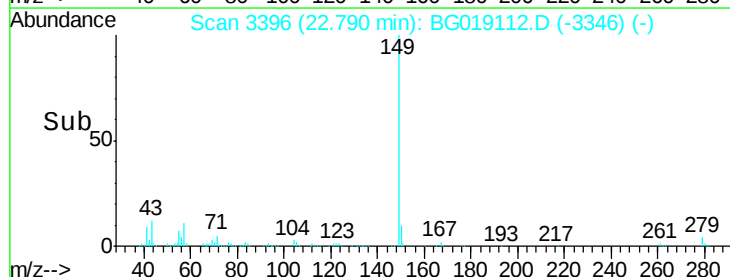
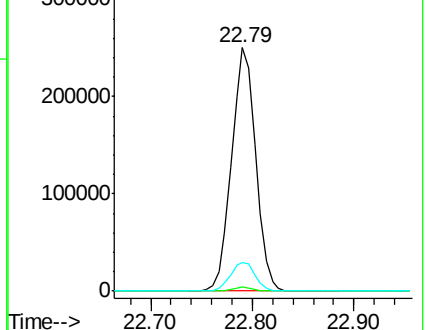
43 12.4 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

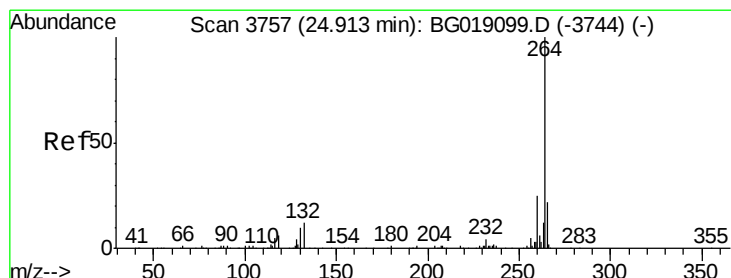
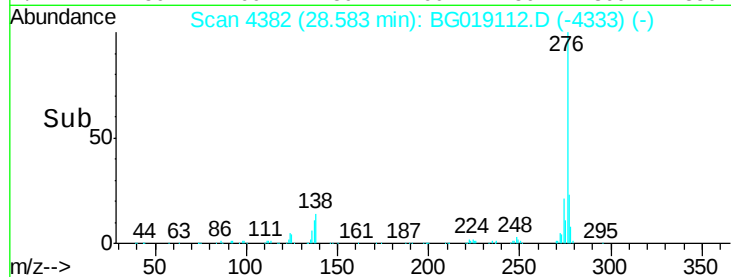
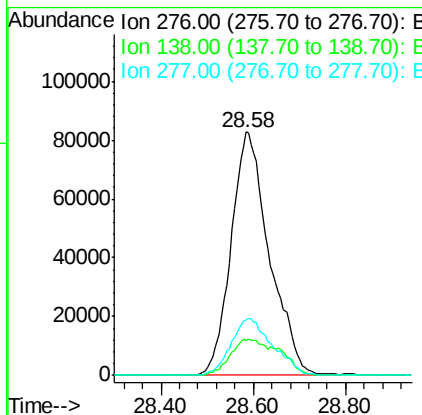
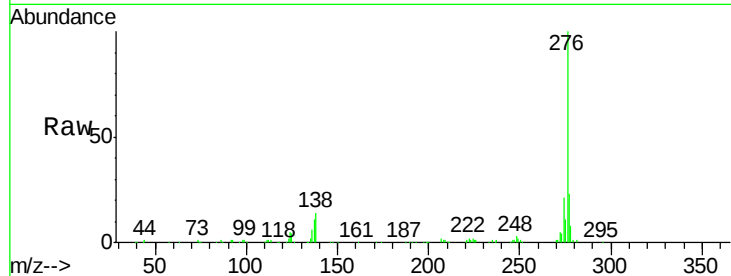




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.13 ng
 RT: 28.58 min Scan# 4382
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

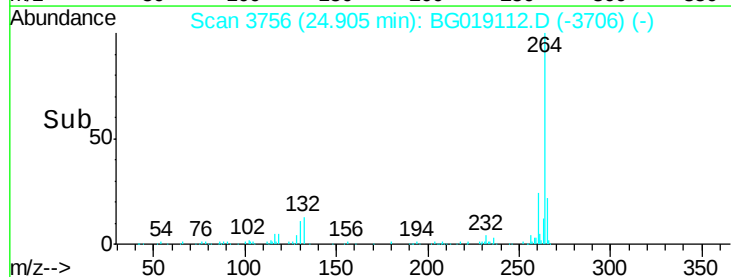
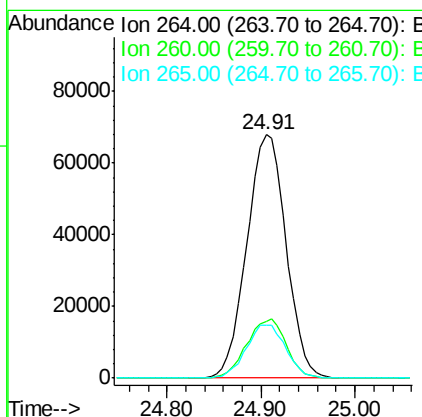
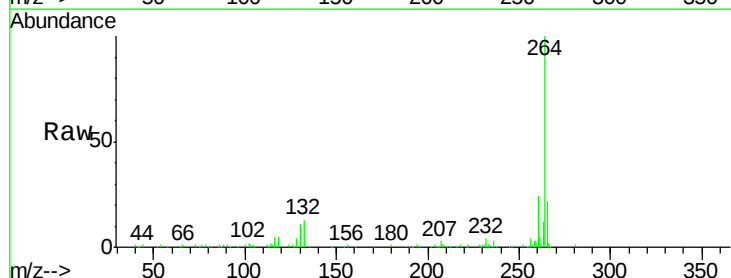
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

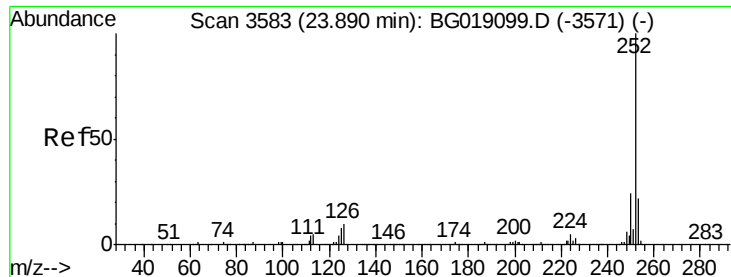
Tgt Ion:276 Resp: 477065
 Ion Ratio Lower Upper
 276 100
 138 6.5 10.2 15.4#
 277 25.3 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019112.D
 Acq: 10 Oct 2015 11:45

Tgt Ion:264 Resp: 196187
 Ion Ratio Lower Upper
 264 100
 260 23.5 20.1 30.1
 265 21.9 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.29 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

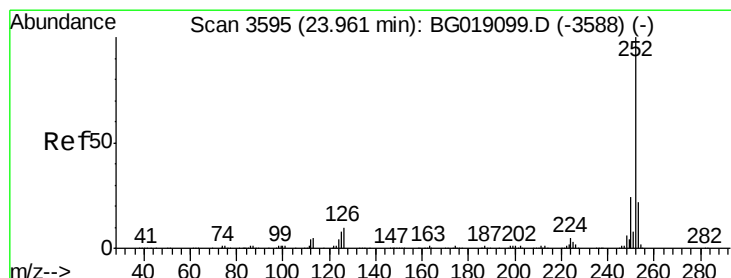
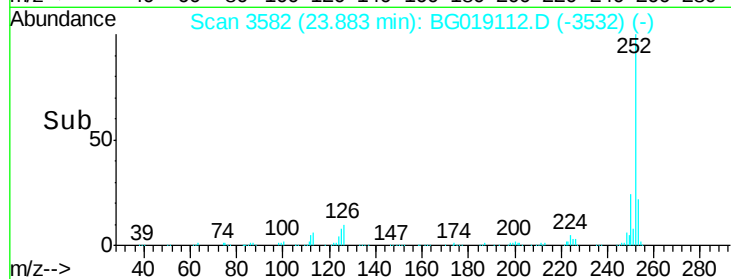
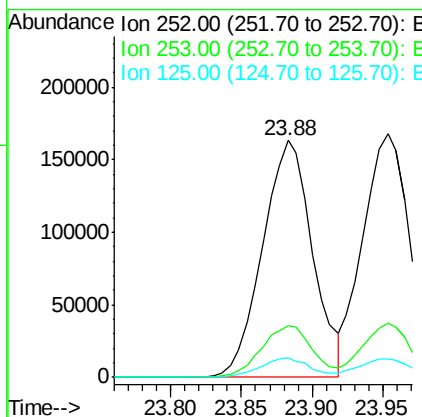
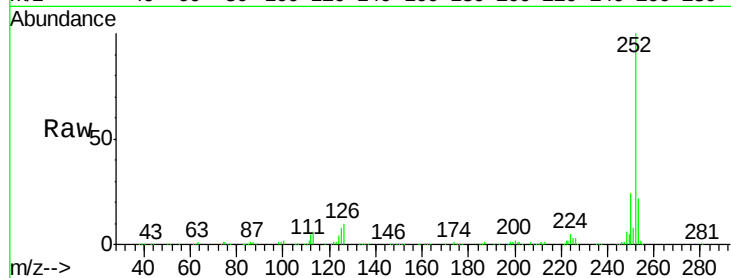
Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:	252	Resp:	403950
Ion Ratio		Lower	Upper
252	100		
253	21.8	17.5	26.3
125	8.2	6.6	9.8



#88

Benzo(k)fluoranthene

Concen: 37.06 ng

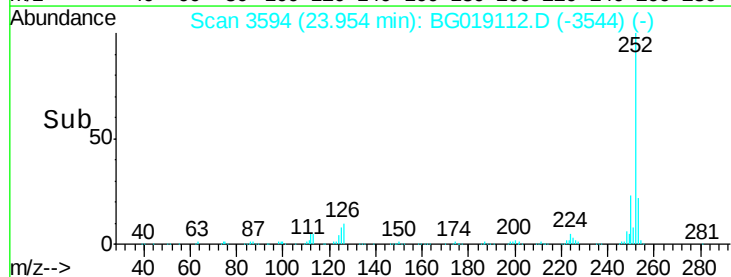
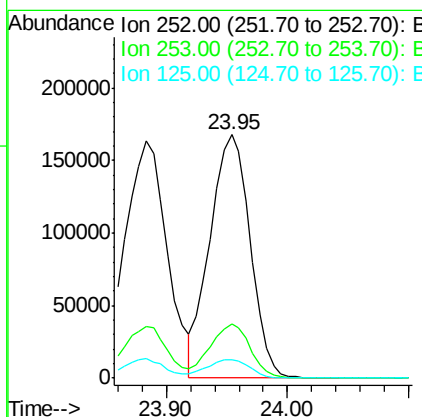
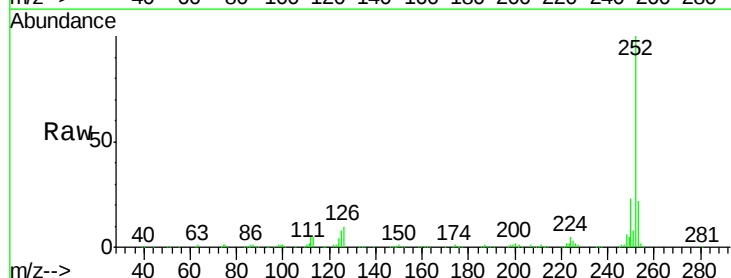
RT: 23.95 min Scan# 3594

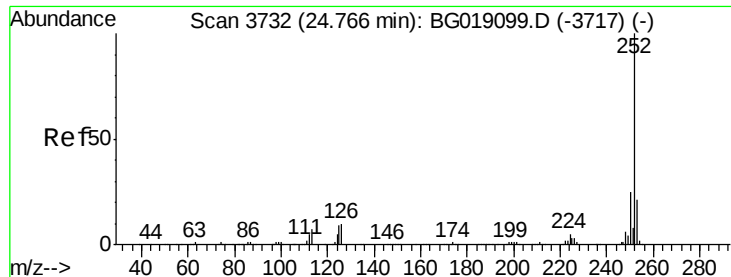
Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Tgt Ion:	252	Resp:	385885
Ion Ratio		Lower	Upper
252	100		
253	22.5	17.0	25.4
125	7.6	6.4	9.6





#89

Benzo(a)pyrene

Concen: 38.15 ng

RT: 24.76 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

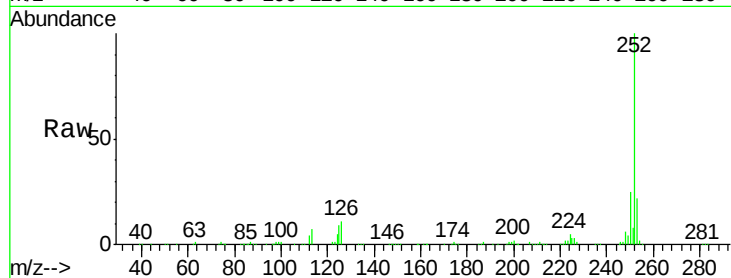
Tgt Ion:252 Resp: 380113

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

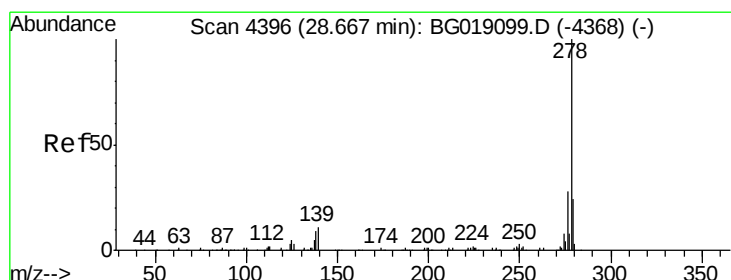
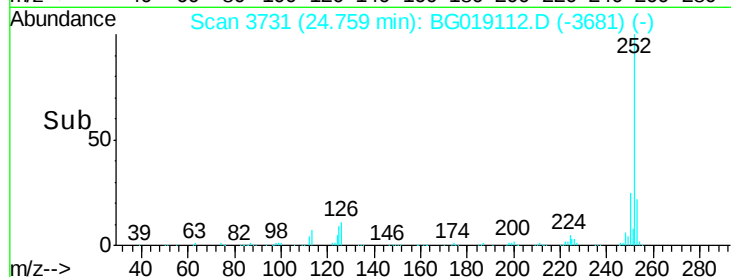
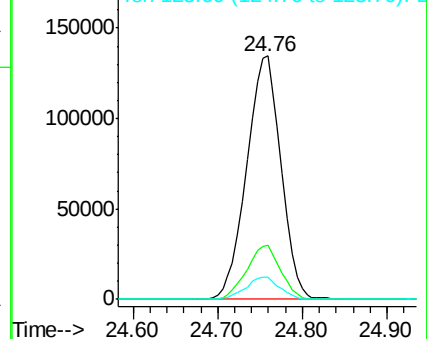
125 8.9 7.2 10.8



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: 38.31 ng

RT: 28.66 min Scan# 4395

Delta R.T. -0.01 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

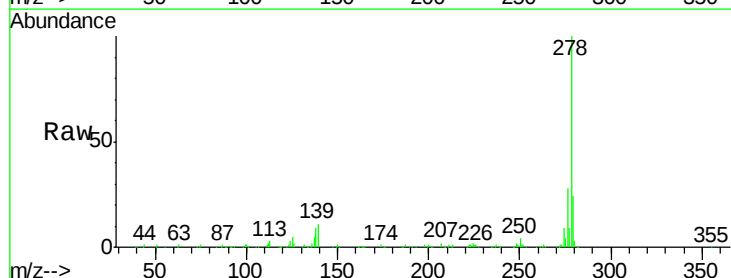
Tgt Ion:278 Resp: 409916

Ion Ratio Lower Upper

278 100

139 11.0 8.6 12.8

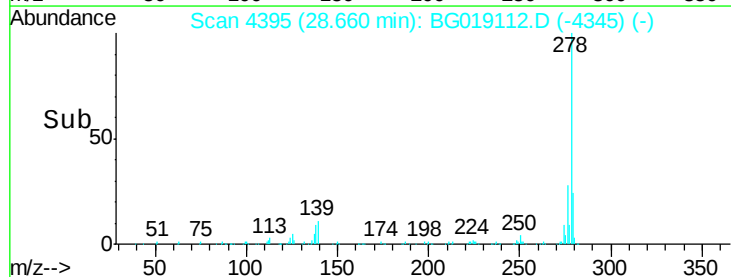
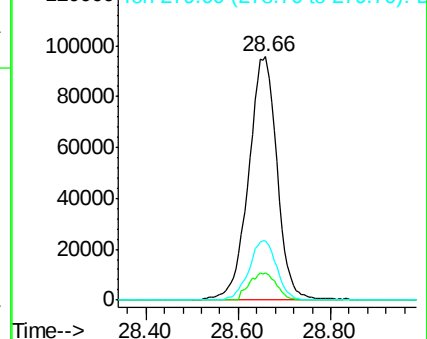
279 24.2 19.5 29.3

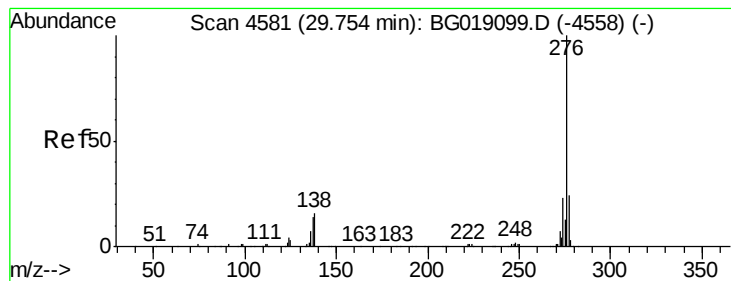


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 38.12 ng

RT: 29.74 min Scan# 4578

Delta R.T. -0.02 min

Lab File: BG019112.D

Acq: 10 Oct 2015 11:45

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

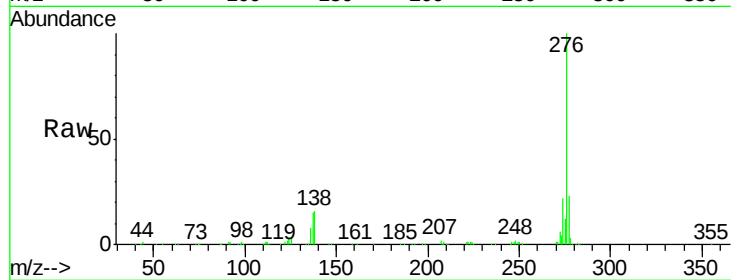
Tgt Ion: 276 Resp: 379356

Ion Ratio Lower Upper

276 100

277 23.3 19.5 29.3

138 15.9 13.0 19.6



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

