

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019102.D
 Acq On : 10 Oct 2015 5:26
 Operator : UM/NP
 Sample : SSTDICC080
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Oct 10 06:21:55 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 06:16:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	17612	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	82627	20.00	ng	0.00
38) Acenaphthene-d10	14.67	164	57622	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	148260	20.00	ng	0.00
75) Chrysene-d12	21.69	240	171919	20.00	ng	0.00
86) Perylene-d12	24.91	264	171445	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	139687	139.40	ng	0.00
7) Phenol-d6	7.20	99	220943	152.46	ng	0.00
23) Nitrobenzene-d5	9.20	82	240418	160.75	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	132280	168.82	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	580979	140.70	ng	0.00
78) Terphenyl-d14	20.02	244	1006701	153.14	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.51	88	29363	69.79	ng	93
3) Pyridine	3.91	79	96177	73.88	ng	92
4) n-Nitrosodimethylamine	3.82	42	50860	104.49	ng	87
6) Aniline	7.36	93	149061	74.84	ng	99
8) 2-Chlorophenol	7.60	128	87760	75.04	ng	97
9) Benzaldehyde	7.17	77	56840	71.58	ng	97
10) Phenol	7.23	94	115417	75.39	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	84848	71.91	ng	96
12) 1,3-Dichlorobenzene	7.93	146	95613	70.63	ng	95
13) 1,4-Dichlorobenzene	8.07	146	97552	72.02	ng	96
14) 1,2-Dichlorobenzene	8.39	146	93828	72.46	ng	96
15) Benzyl Alcohol	8.27	79	99519	92.21	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.57	45	179264	119.79	ng	98
17) 2-Methylphenol	8.48	107	84763	79.10	ng	97
18) Hexachloroethane	9.12	117	37814	77.23	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	86155	82.61	ng	98
20) 3+4-Methylphenols	8.81	107	120284	79.66	ng	97
22) Acetophenone	8.85	105	154649	74.27	ng	# 98
24) Nitrobenzene	9.24	77	127018	80.29	ng	98
25) Isophorone	9.77	82	250530	78.53	ng	98
26) 2-Nitrophenol	9.95	139	55391	76.35	ng	96
27) 2,4-Dimethylphenol	10.01	122	97142	73.60	ng	97
28) bis(2-Chloroethoxy)methane	10.25	93	128420	71.03	ng	98
29) 2,4-Dichlorophenol	10.49	162	100491	75.33	ng	96
30) 1,2,4-Trichlorobenzene	10.70	180	106002	71.93	ng	97
31) Naphthalene	10.89	128	311316	70.86	ng	99
32) Benzoic acid	10.18	122	66247	70.53	ng	88
33) 4-Chloroaniline	10.99	127	147876	74.01	ng	99
34) Hexachlorobutadiene	11.18	225	71544	80.22	ng	97
35) Caprolactam	11.79	113	41280	73.12	ng	# 79
36) 4-Chloro-3-methylphenol	12.12	107	127212	83.47	ng	97
37) 2-Methylnaphthalene	12.49	142	247082	76.25	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	133166	72.99	ng	99
40) Hexachlorocyclopentadiene	12.84	237	77748	84.37	ng	99

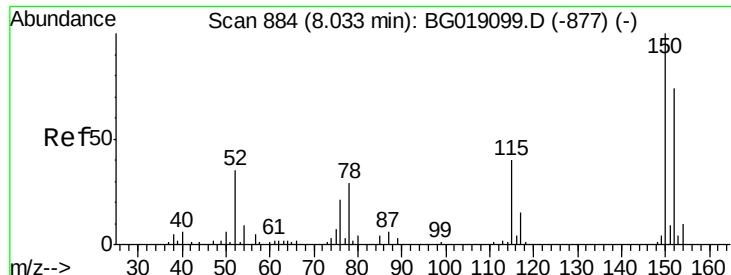
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	95631	75.70	nq	93
43) 2,4,5-Trichlorophenol	13.17	196	100106	72.24	nq	99
45) 1,1'-Biphenyl	13.50	154	329445	72.23	nq	98
46) 2-Chloronaphthalene	13.54	162	256027	72.60	nq	99
47) 2-Nitroaniline	13.74	65	106979	97.12	nq	98
48) Acenaphthylene	14.39	152	455622	73.32	nq	99
49) Dimethylphthalate	14.12	163	360514	75.47	nq	99
50) 2,6-Dinitrotoluene	14.24	165	81253	78.43	nq	99
51) Acenaphthene	14.73	154	268663	74.00	nq	98
52) 3-Nitroaniline	14.57	138	87947	72.03	nq	95
53) 2,4-Dinitrophenol	14.77	184	46485	104.36	nq	89
54) Dibenzofuran	15.06	168	400404	71.43	nq	98
55) 4-Nitrophenol	14.88	139	72350	76.98	nq	99
56) 2,4-Dinitrotoluene	15.02	165	119566	81.47	nq	99
57) Fluorene	15.71	166	346218	71.74	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.29	232	98583	75.66	nq	100
59) Diethylphthalate	15.48	149	376164	75.45	nq	99
60) 4-Chlorophenyl-phenylether	15.70	204	175955	75.40	nq	97
61) 4-Nitroaniline	15.74	138	96374	73.08	nq	96
62) Azobenzene	16.00	77	350302	79.10	nq	98
64) 4,6-Dinitro-2-methylphenol	15.79	198	73181	96.28	nq	99
65) n-Nitrosodiphenylamine	15.92	169	322348	75.15	nq	99
66) 4-Bromophenyl-phenylether	16.60	248	121418	80.06	nq	97
67) Hexachlorobenzene	16.72	284	139462	83.72	nq	99
68) Atrazine	16.87	200	135348	79.13	nq	98
69) Pentachlorophenol	17.06	266	87232	86.73	nq	97
70) Phenanthrene	17.45	178	586300	75.22	nq	99
71) Anthracene	17.54	178	589282	74.63	nq	100
72) Carbazole	17.81	167	550660	72.74	nq	99
73) Di-n-butylphthalate	18.37	149	683354	76.22	nq	99
74) Fluoranthene	19.46	202	759940	78.48	nq	100
76) Benzidine	19.64	184	347062	68.17	nq	98
77) Pyrene	19.82	202	757833	72.20	nq	99
79) Butylbenzylphthalate	20.71	149	315123	74.04	nq	96
80) Benzo(a)anthracene	21.66	228	723206	73.42	nq	97
81) 3,3'-Dichlorobenzidine	21.58	252	275529	74.02	nq	97
82) Chrysene	21.73	228	687314	74.15	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	434853	71.22	nq	98
84) Di-n-octyl phthalate	22.80	149	759617	73.44	nq	100
85) Indeno(1,2,3-cd)pyrene	28.61	276	877023	74.96	nq	99
87) Benzo(b)fluoranthene	23.89	252	738960	74.98	nq	98
88) Benzo(k)fluoranthene	23.97	252	715427	72.13	nq	98
89) Benzo(a)pyrene	24.77	252	696827	74.25	nq	98
90) Dibenzo(a,h)anthracene	28.68	278	749036	80.22	nq	99
91) Benzo(g,h,i)perylene	29.77	276	695701	74.00	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019102.D

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SSTDIC080

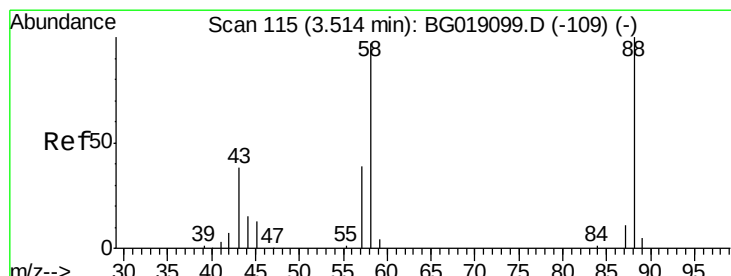
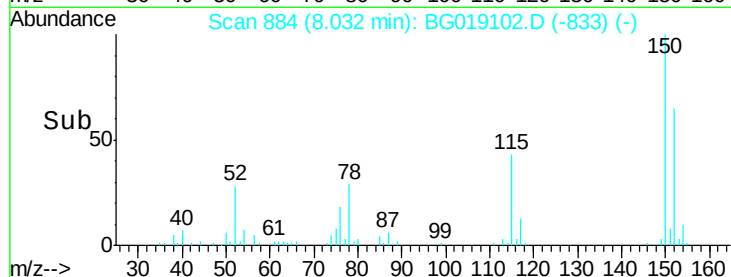
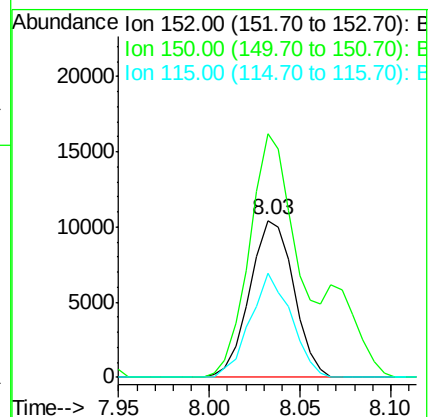
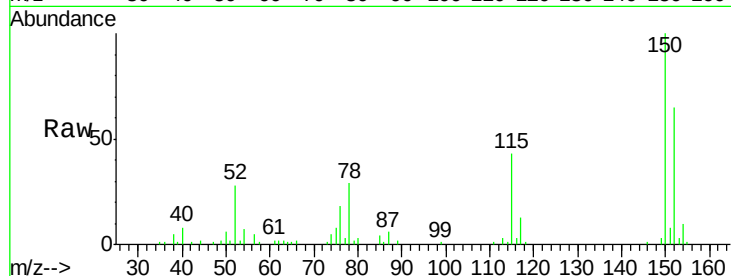
Tot Ion:152 Resp: 17612

Ion Ratio Lower Upper

152 100

150 155.0 108.2 162.2

115 66.2 43.2 64.8#



#2

1,4-Dioxane

Concen: 69.79 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

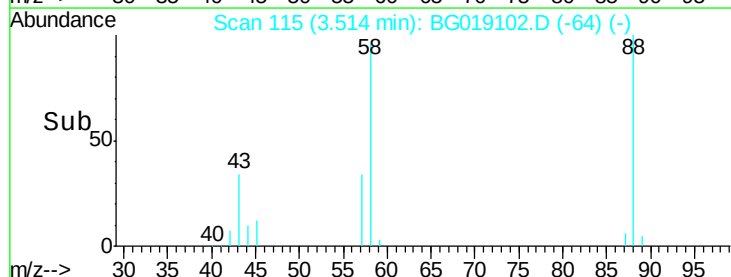
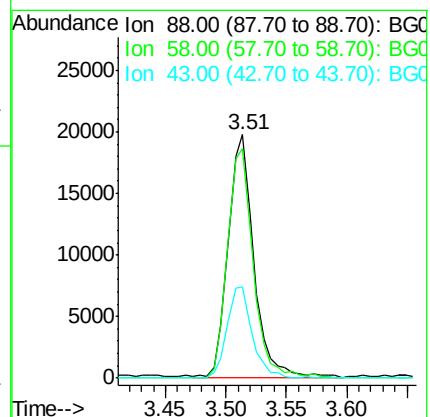
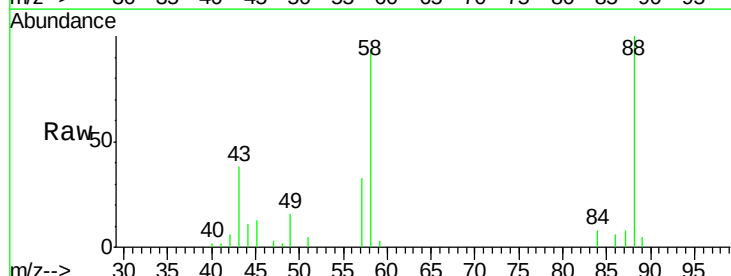
Tgt Ion: 88 Resp: 29363

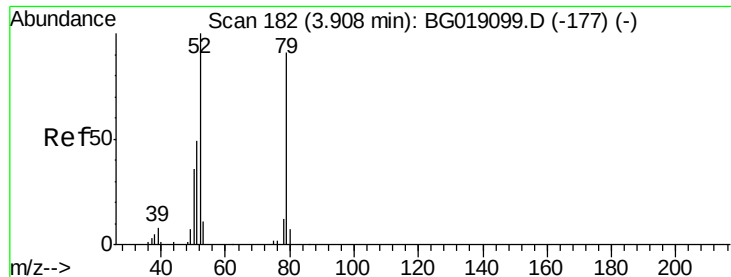
Ion Ratio Lower Upper

88 100

58 93.9 81.1 121.7

43 36.2 31.0 46.6





#3

Pvridine

Concen: 73.88 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

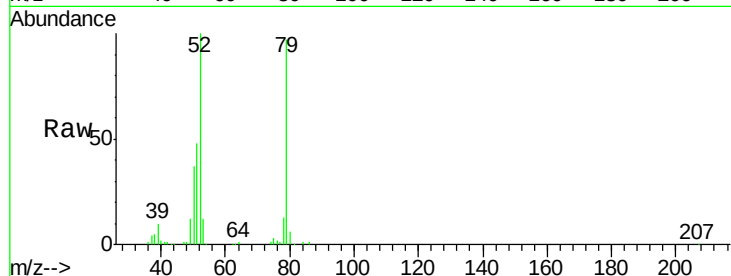
Tot Ion: 79 Resp: 96177

Ion Ratio Lower Upper

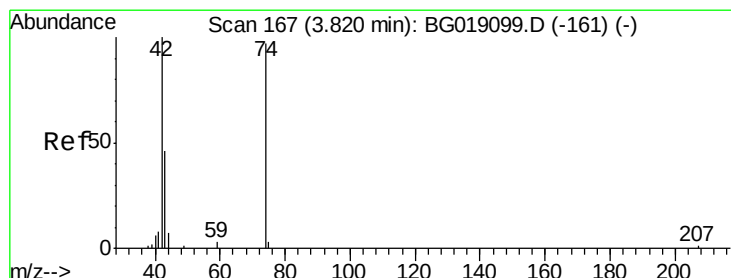
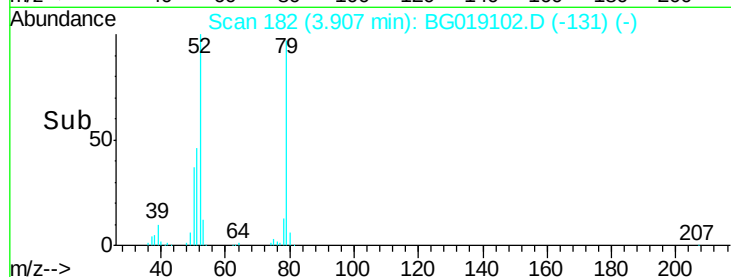
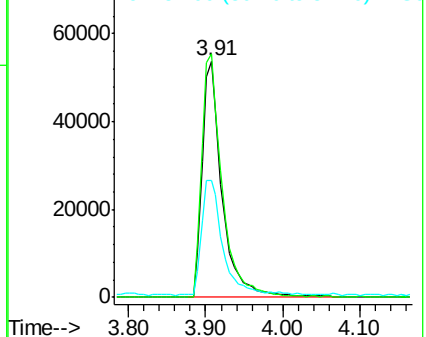
79 100

52 103.0 88.3 132.5

51 49.2 44.6 66.8



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 104.49 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

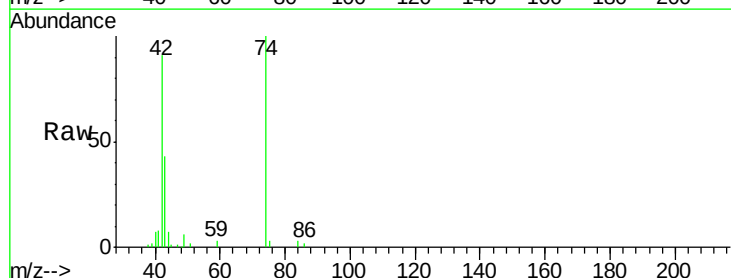
Tgt Ion: 42 Resp: 50860

Ion Ratio Lower Upper

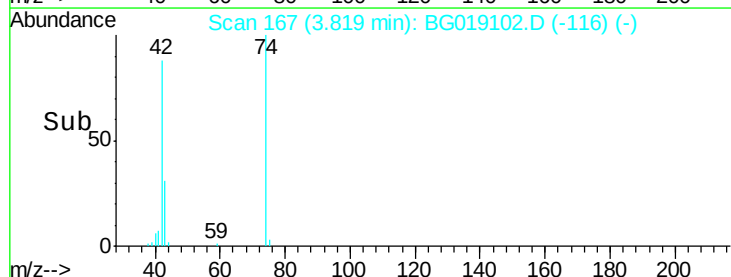
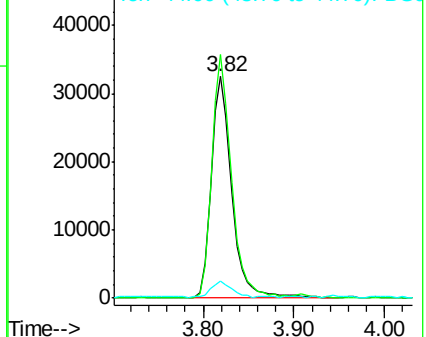
42 100

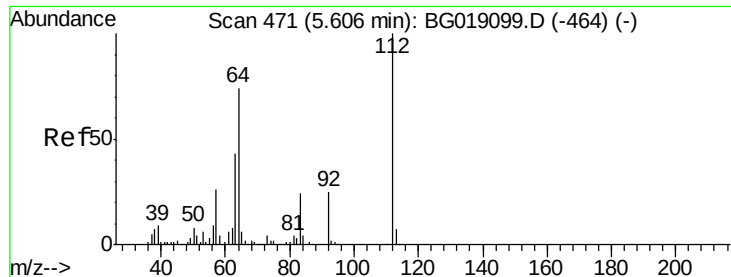
74 109.8 77.3 115.9

44 7.6 7.2 10.8



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 139.40 ng

RT: 5.61 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

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SSTDICC080

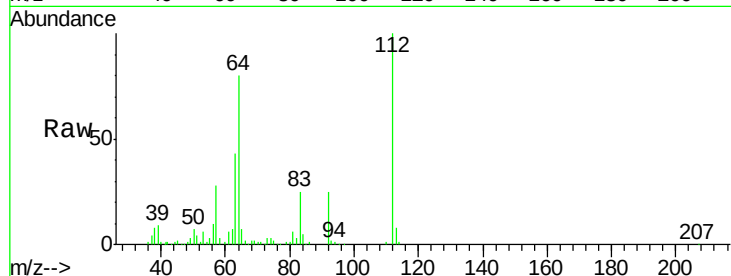
Tot Ion:112 Resp: 139687

Ion Ratio Lower Upper

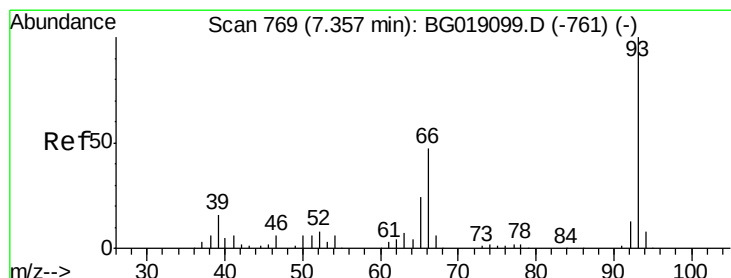
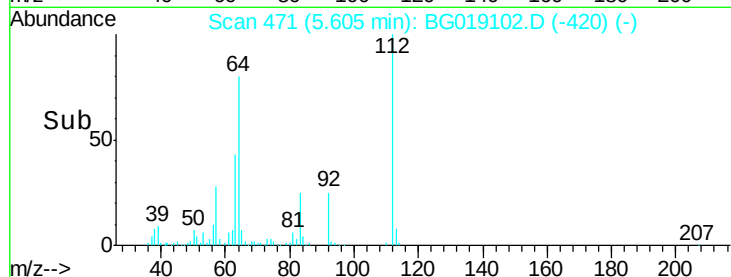
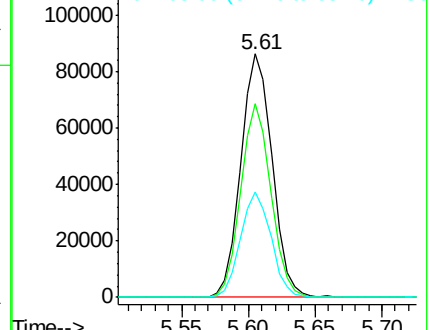
112 100

64 79.7 59.0 88.4

63 43.2 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: 74.84 ng

RT: 7.36 min Scan# 770

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

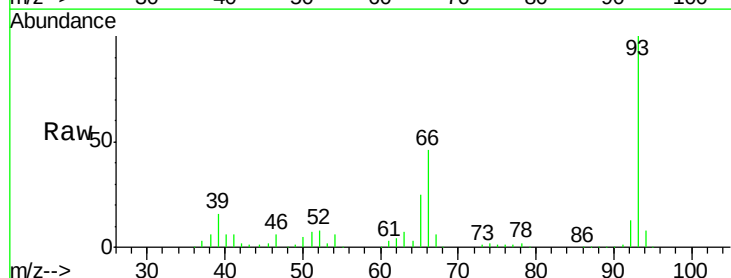
Tgt Ion: 93 Resp: 149061

Ion Ratio Lower Upper

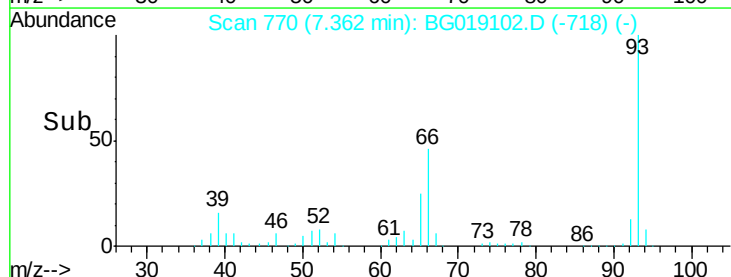
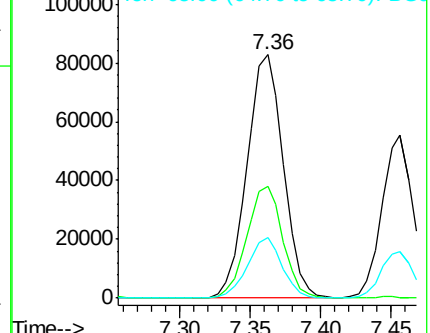
93 100

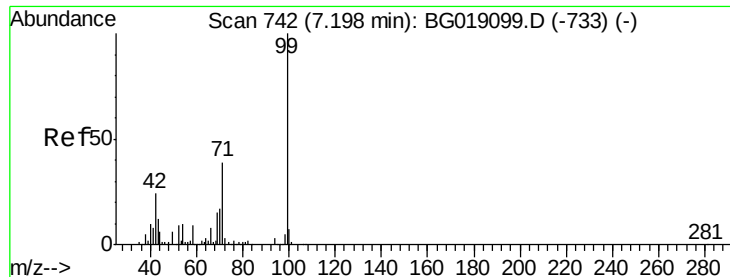
66 46.1 37.4 56.2

65 24.8 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: 152.46 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

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BNA_G

ClientSampleId :

SSTDICC080

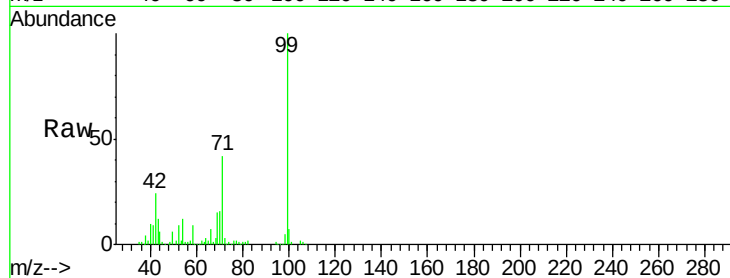
Tot Ion: 99 Resp: 220943

Ion Ratio Lower Upper

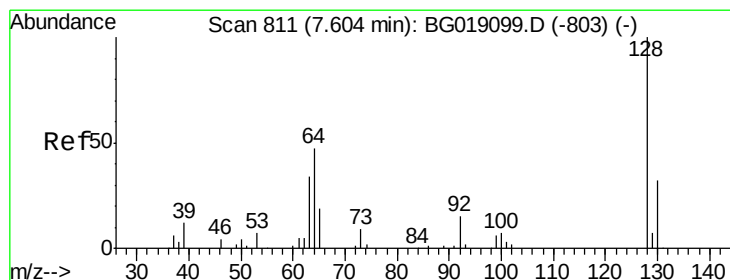
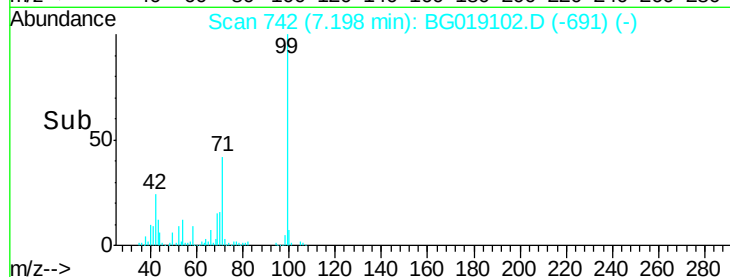
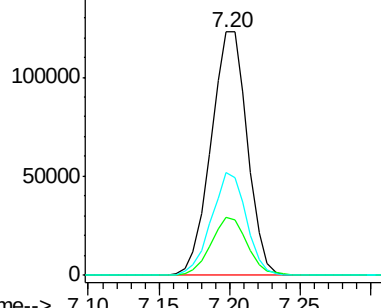
99 100

42 23.9 19.5 29.3

71 42.5 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: 75.04 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

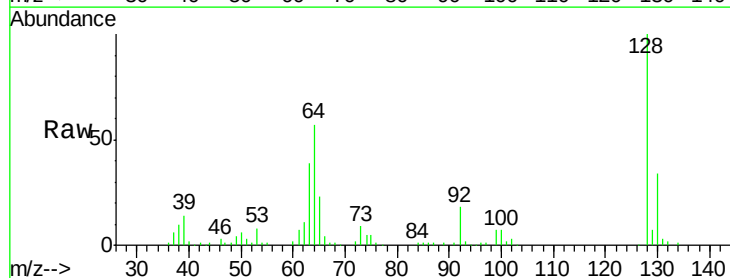
Tgt Ion: 128 Resp: 87760

Ion Ratio Lower Upper

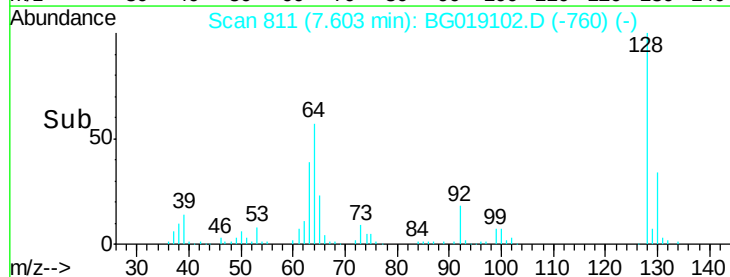
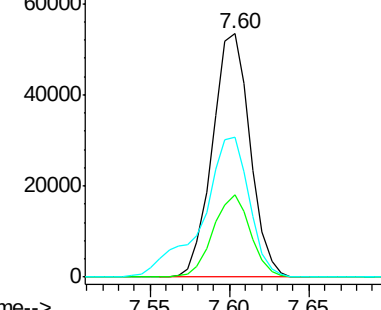
128 100

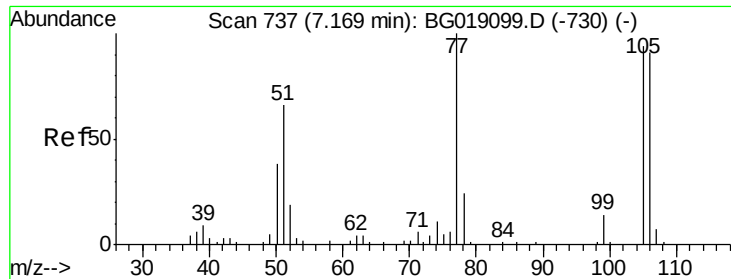
130 34.0 12.3 52.3

64 57.5 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

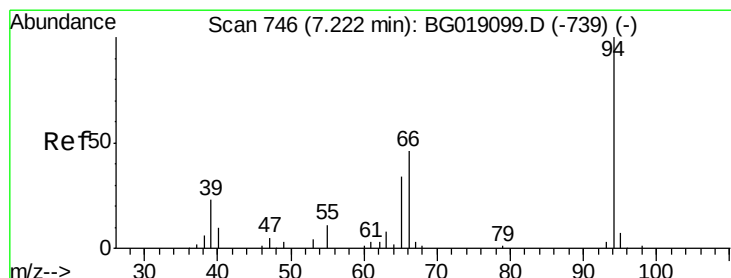
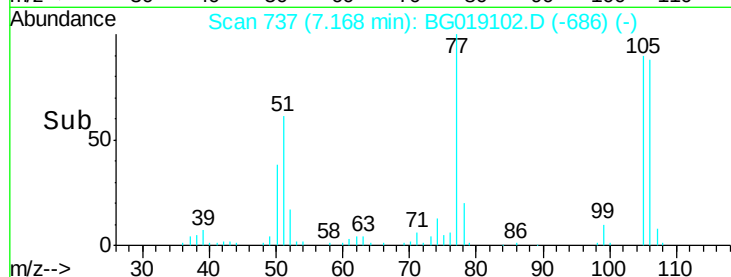
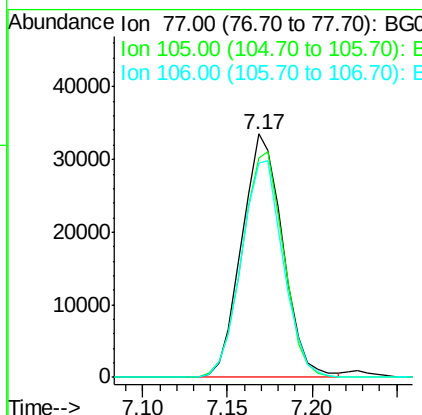
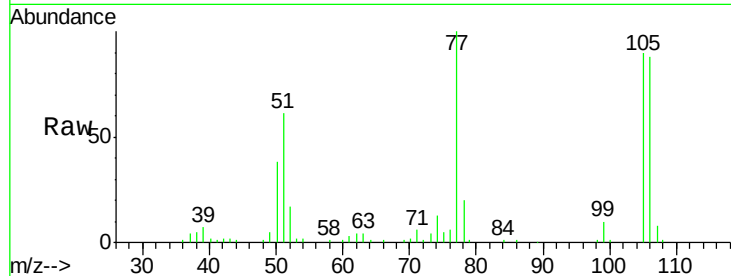




#9
Benzaldehyde
Concen: 71.58 ng
RT: 7.17 min Scan# 737
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

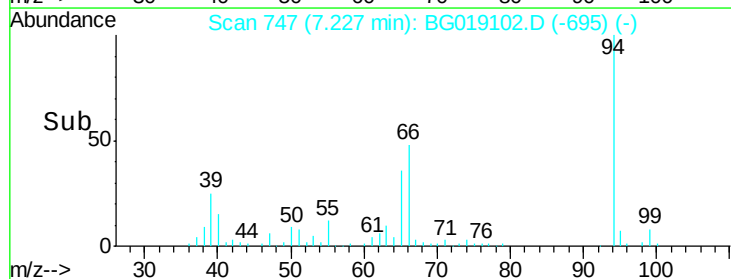
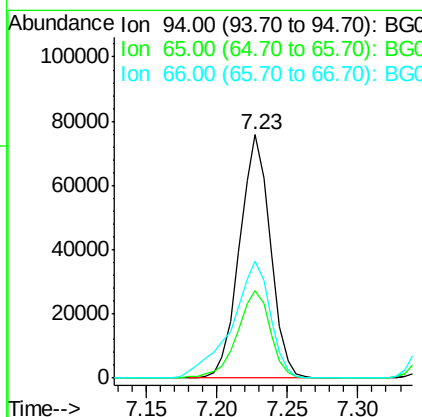
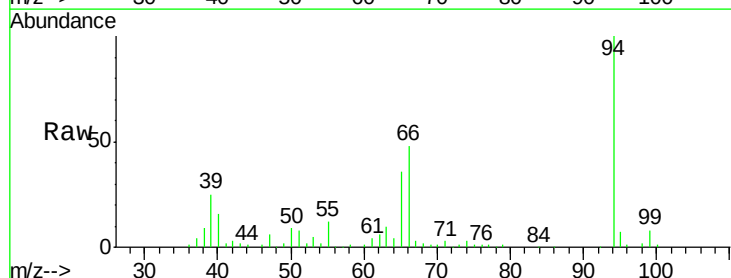
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

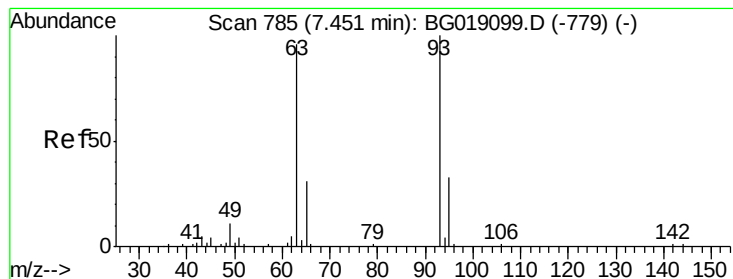
Tot Ion: 77 Resp: 56840
Ion Ratio Lower Upper
77 100
105 90.3 73.7 113.7
106 88.2 71.0 111.0



#10
Phenol
Concen: 75.39 ng
RT: 7.23 min Scan# 747
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 94 Resp: 115417
Ion Ratio Lower Upper
94 100
65 35.8 15.2 55.2
66 47.8 28.7 68.7





#11

bis(2-Chloroethyl)ether

Concen: 71.91 ng

RT: 7.46 min Scan# 786

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

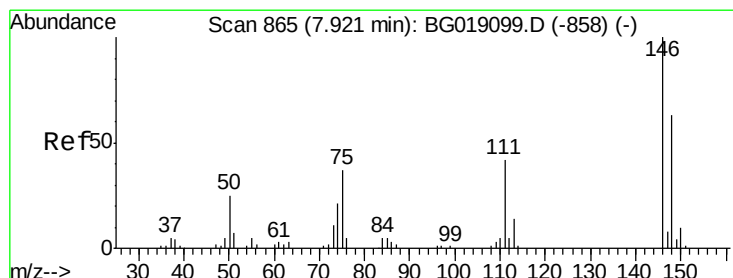
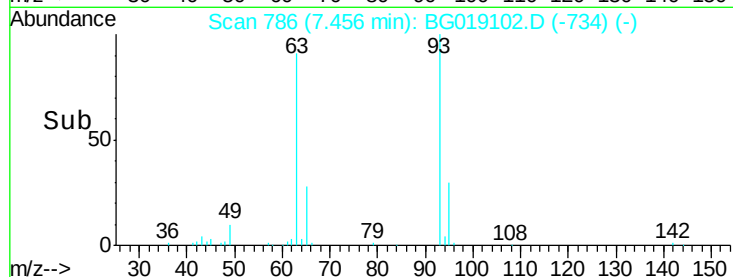
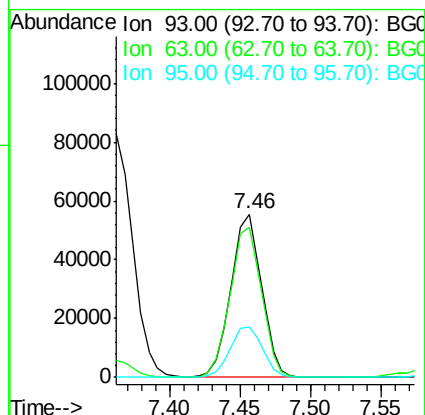
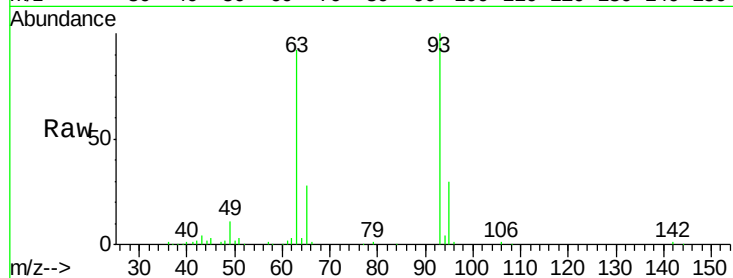
Tot Ion: 93 Resp: 84848

Ion Ratio Lower Upper

93 100

63 91.5 75.3 115.3

95 30.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 70.63 ng

RT: 7.93 min Scan# 866

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

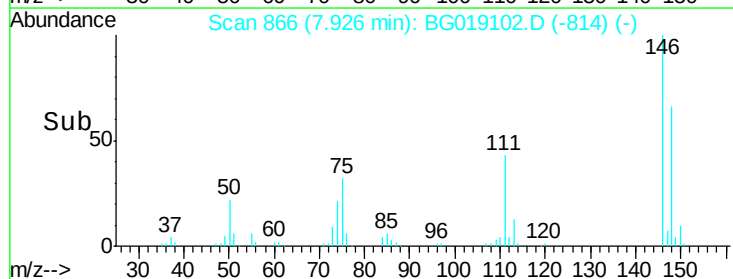
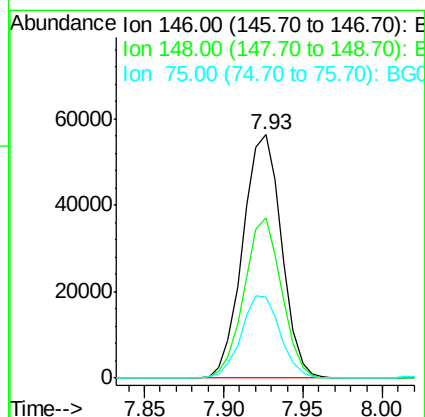
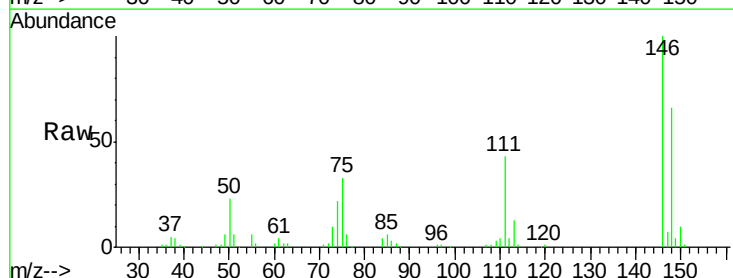
Tgt Ion: 146 Resp: 95613

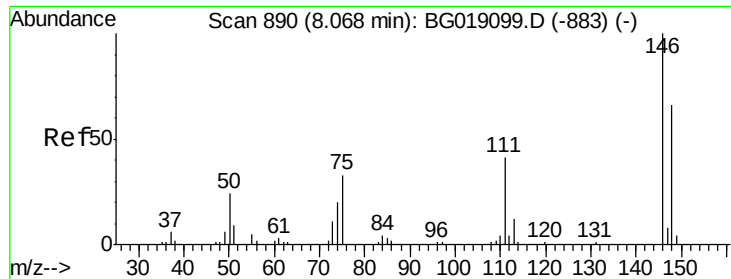
Ion Ratio Lower Upper

146 100

148 65.8 50.2 75.4

75 33.1 29.3 43.9

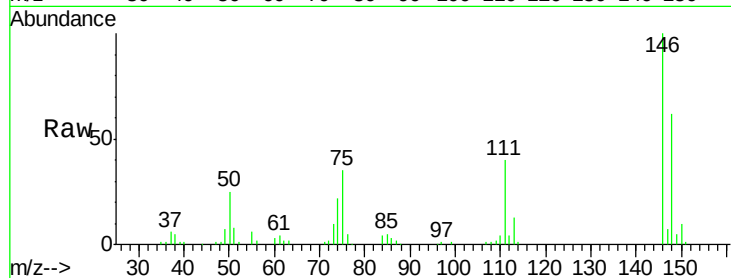




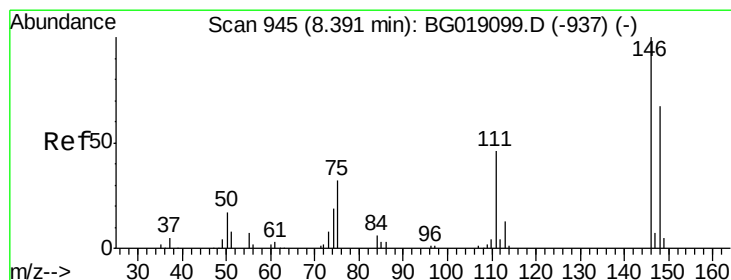
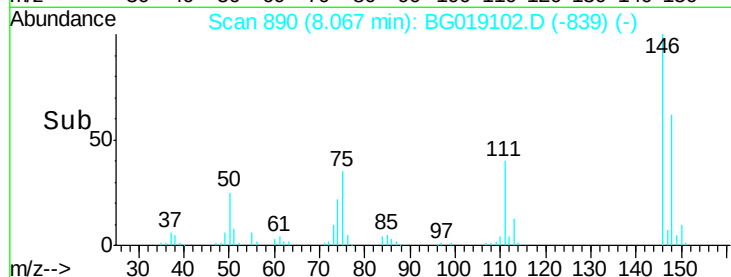
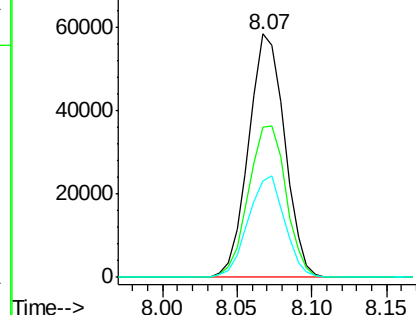
#13
 1,4-Dichlorobenzene
 Concen: 72.02 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	61.5	52.9	79.3
111	39.8	33.1	49.7

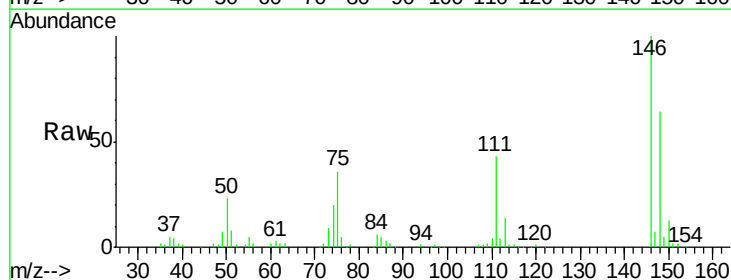


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

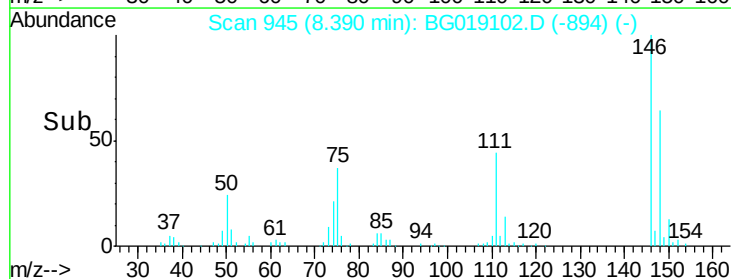
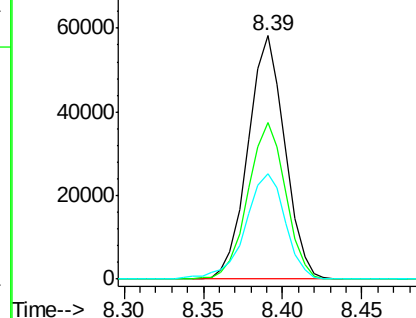


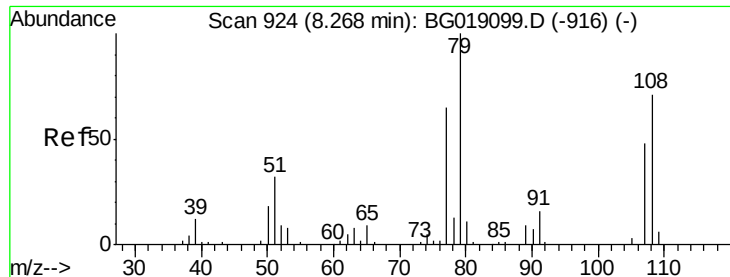
#14
 1,2-Dichlorobenzene
 Concen: 72.46 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	53.6	80.4
111	43.1	37.3	55.9



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





#15

Benzyl Alcohol

Concen: 92.21 ng

RT: 8.27 min Scan# 925

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

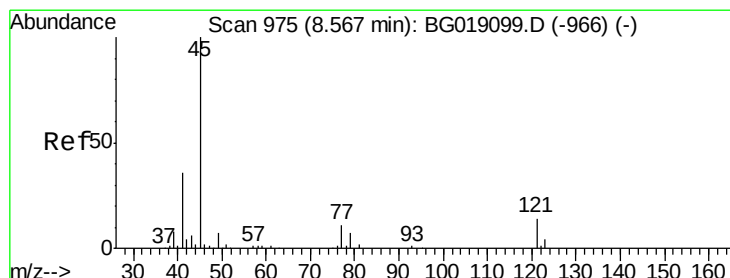
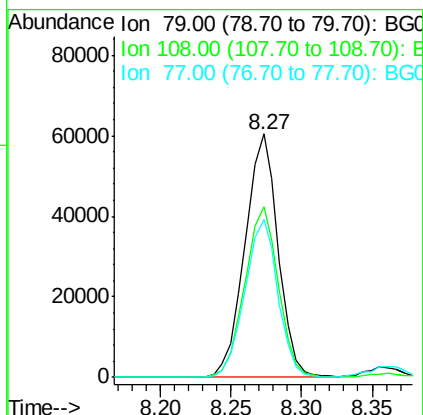
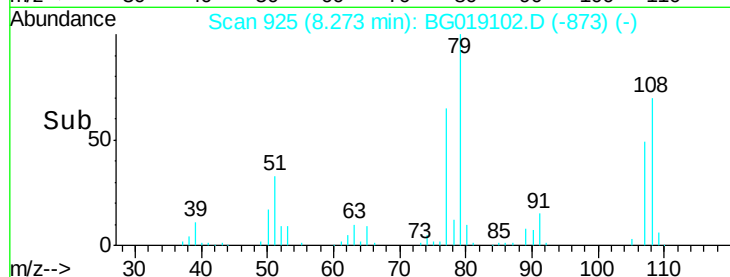
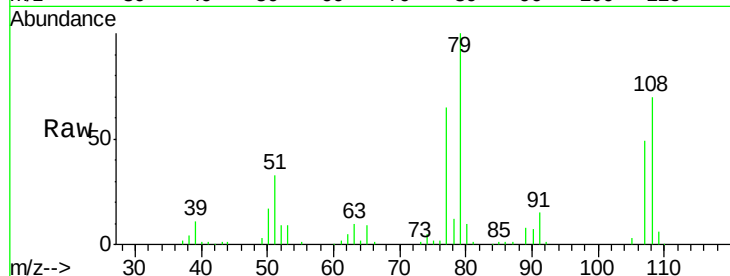
Tot Ion: 79 Resp: 99519

Ion Ratio Lower Upper

79 100

108 70.3 56.6 84.8

77 64.6 51.6 77.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 119.79 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

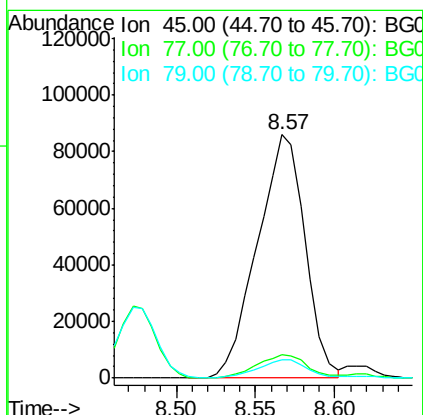
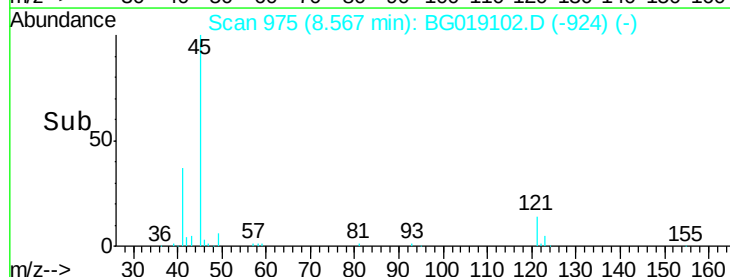
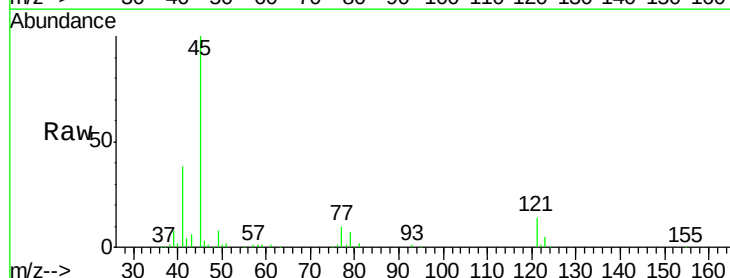
Tgt Ion: 45 Resp: 179264

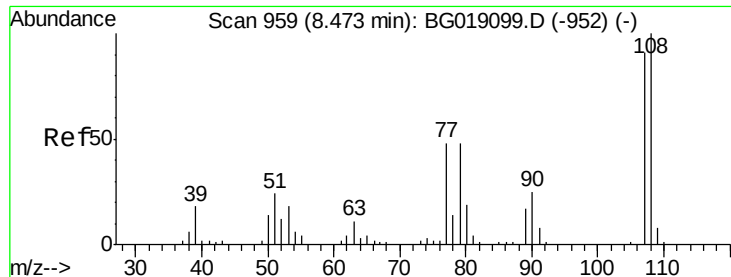
Ion Ratio Lower Upper

45 100

77 9.6 0.0 30.8

79 7.5 0.0 27.5

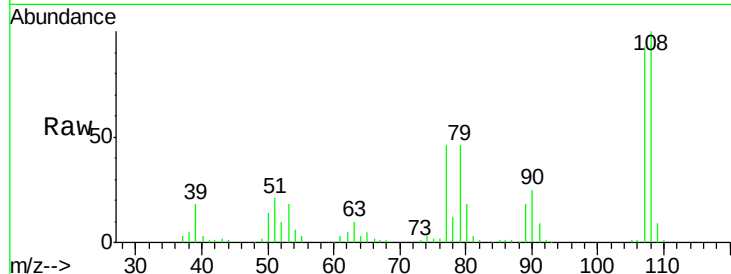




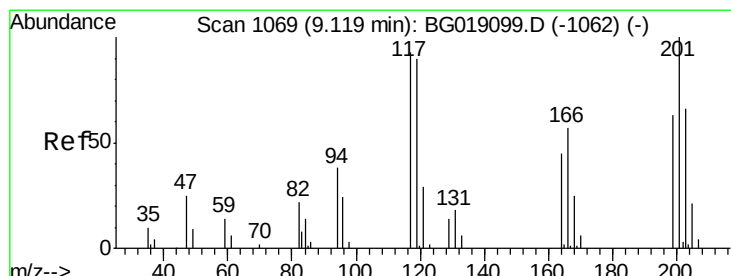
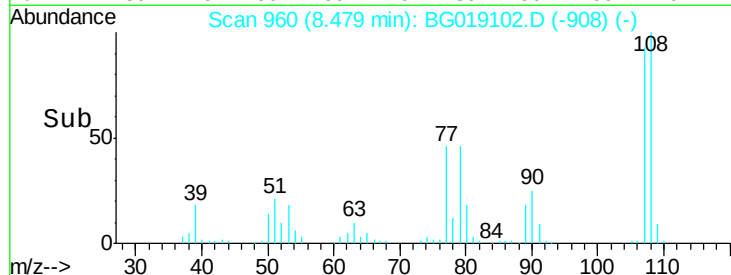
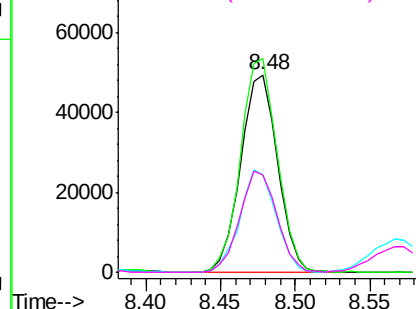
#17
2-Methylphenol
Concen: 79.10 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:107 Resp: 84763
Ion Ratio Lower Upper
107 100
108 108.1 87.7 131.5
77 49.2 42.2 63.2
79 49.5 42.1 63.1

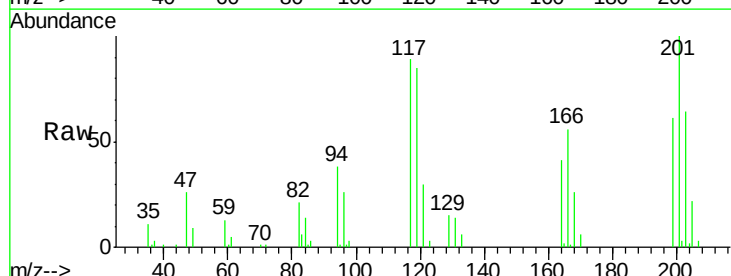


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

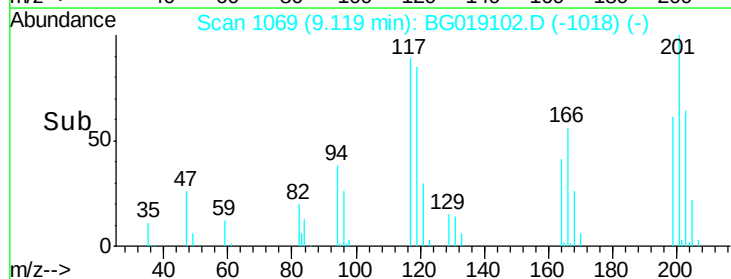
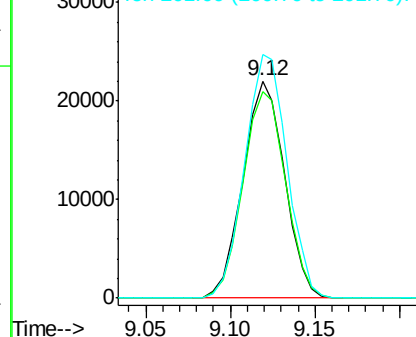


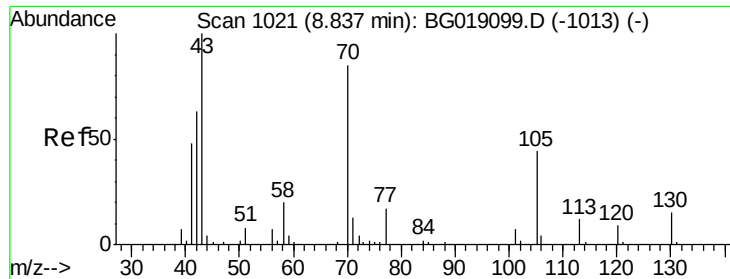
#18
Hexachloroethane
Concen: 77.23 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:117 Resp: 37814
Ion Ratio Lower Upper
117 100
119 95.1 77.0 115.4
201 112.0 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

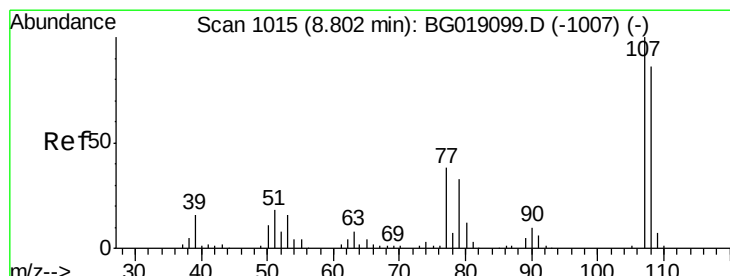
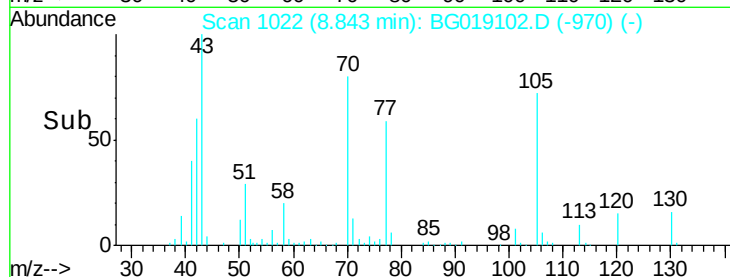
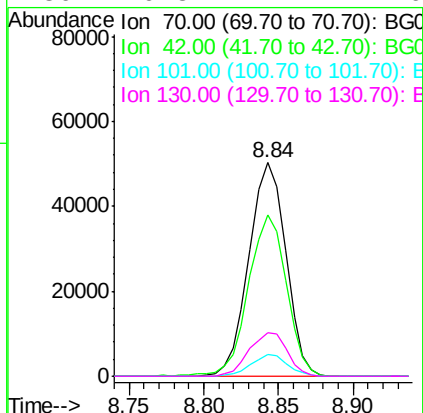
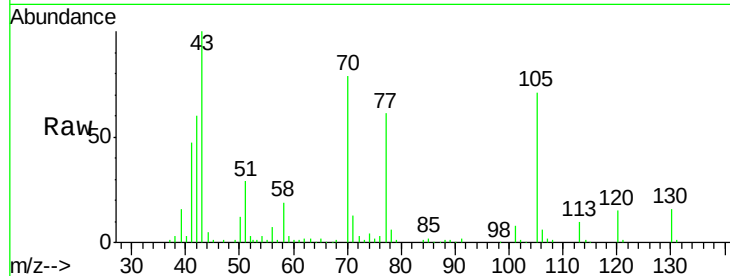




#19
n-Nitroso-di-n-propylamine
Concen: 82.61 ng
RT: 8.84 min Scan# 1022
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

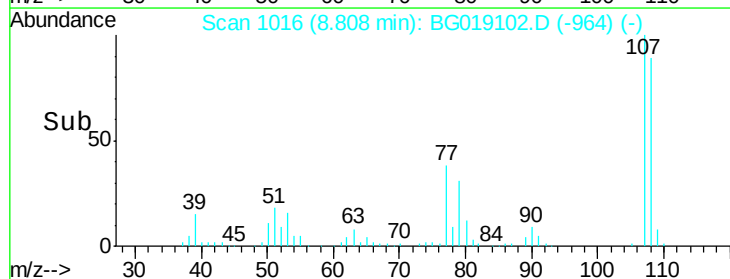
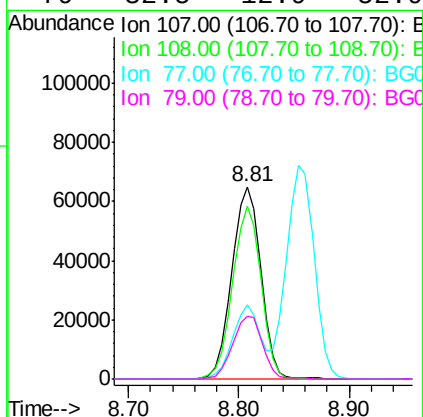
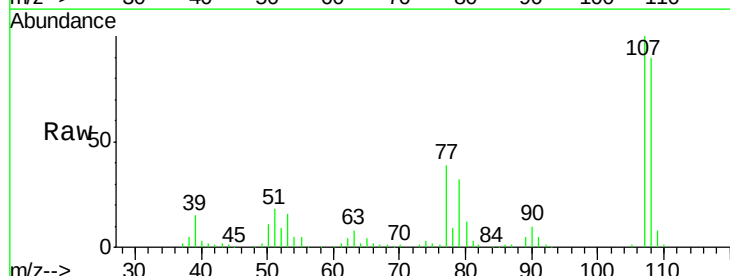
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

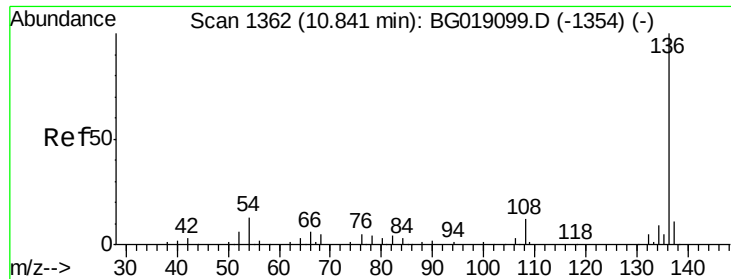
Tot Ion: 70 Resp: 86155
Ion Ratio Lower Upper
70 100
42 75.5 59.8 89.8
101 10.4 7.0 10.4
130 20.3 14.4 21.6



#20
3+4-Methylphenols
Concen: 79.66 ng
RT: 8.81 min Scan# 1016
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 107 Resp: 120284
Ion Ratio Lower Upper
107 100
108 90.2 66.2 106.2
77 38.7 17.8 57.8
79 32.5 12.9 52.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1362

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:136 Resp: 82627

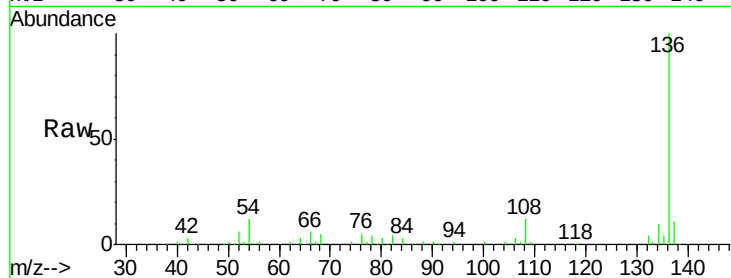
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.4

54 12.1 10.1 15.1

68 5.2 4.4 6.6

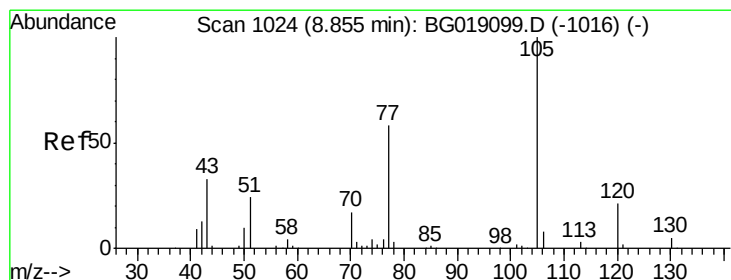
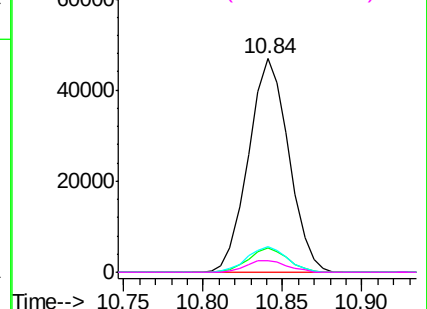
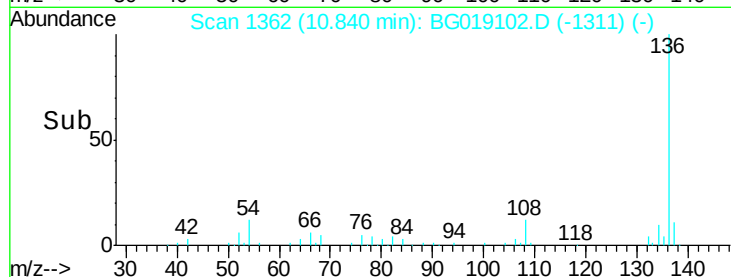


Abundance Ion 136.00 (135.70 to 136.70): E

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: 74.27 ng

RT: 8.85 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Tgt Ion:105 Resp: 154649

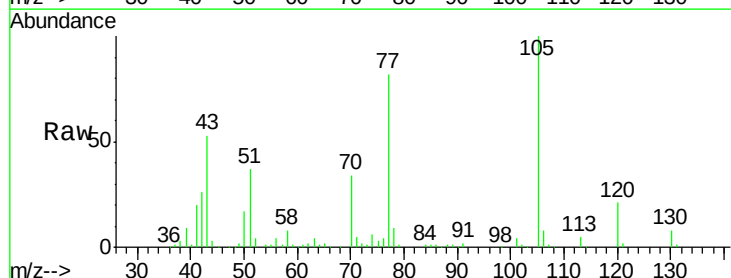
Ion Ratio Lower Upper

105 100

71 5.2 2.2 3.2#

51 37.3 29.2 43.8

120 21.4 16.6 24.8

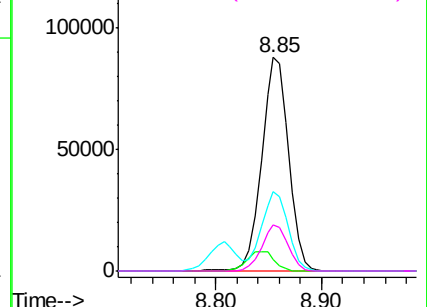
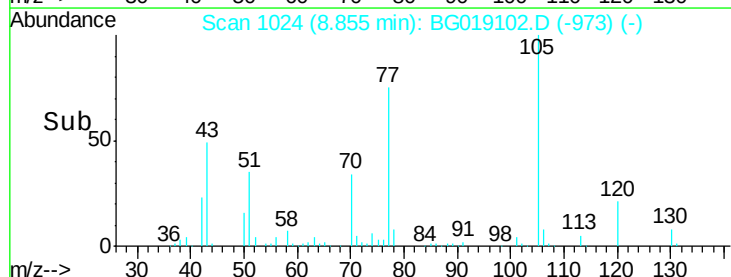


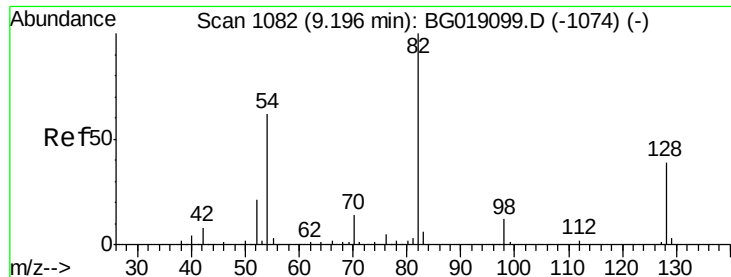
Abundance Ion 105.00 (104.70 to 105.70): E

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

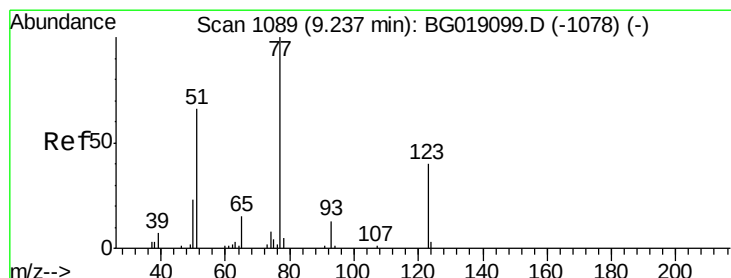
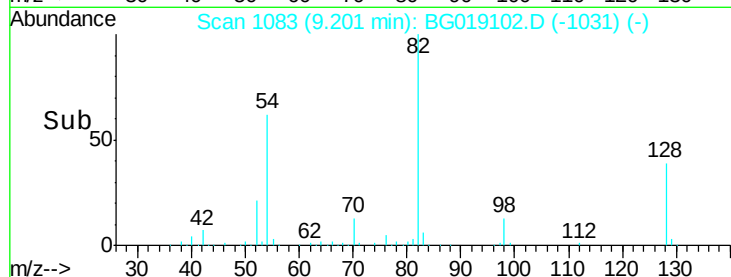
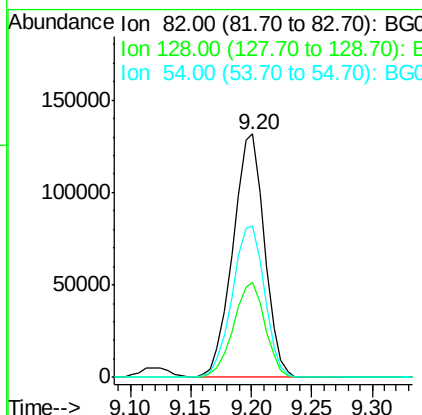
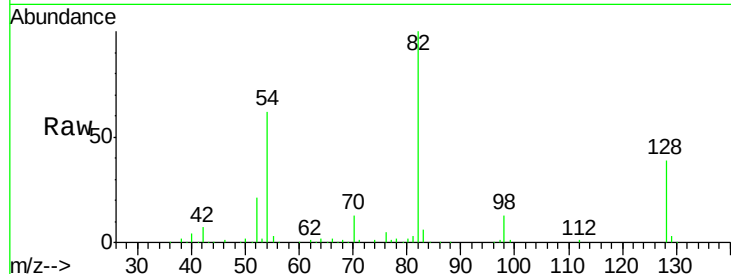




#23
 Nitrobenzene-d5
 Concen: 160.75 ng
 RT: 9.20 min Scan# 1083
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

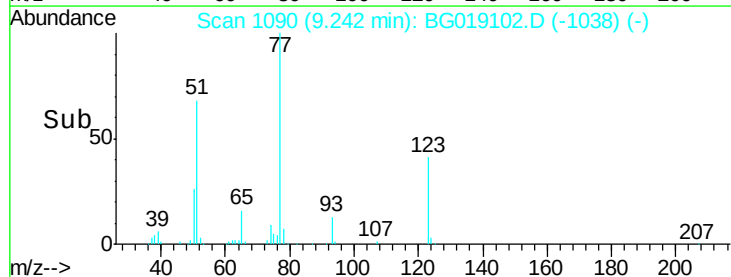
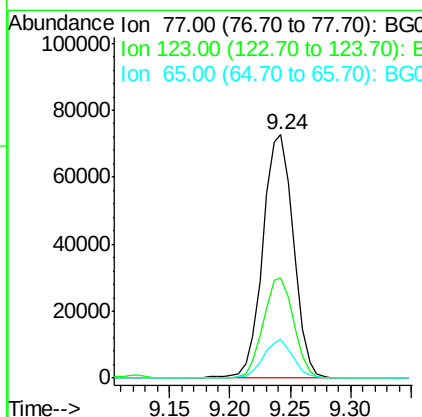
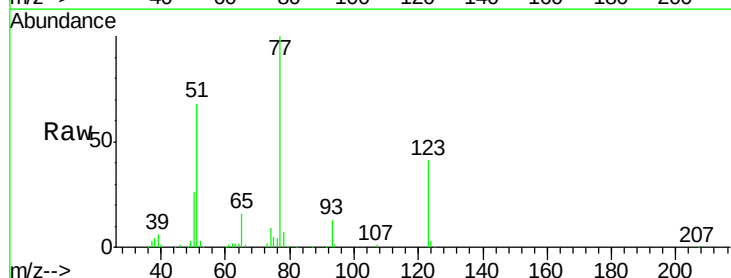
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

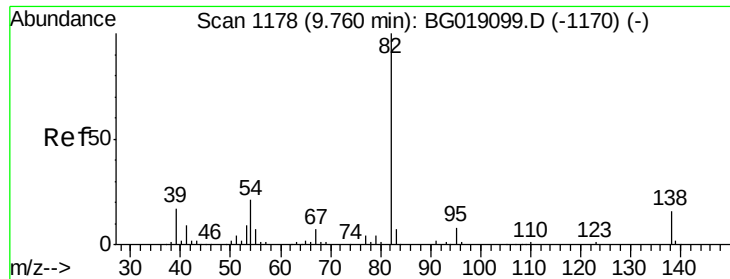
Tot Ion	82	Resp	240418
Ion Ratio	Lower	Upper	
82	100		
128	38.9	31.4	47.2
54	62.1	50.0	75.0



#24
 Nitrobenzene
 Concen: 80.29 ng
 RT: 9.24 min Scan# 1090
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	77	Resp	127018
Ion Ratio	Lower	Upper	
77	100		
123	41.0	31.8	47.6
65	16.2	11.8	17.6





#25

Isophorone

Concen: 78.53 ng

RT: 9.77 min Scan# 1179

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

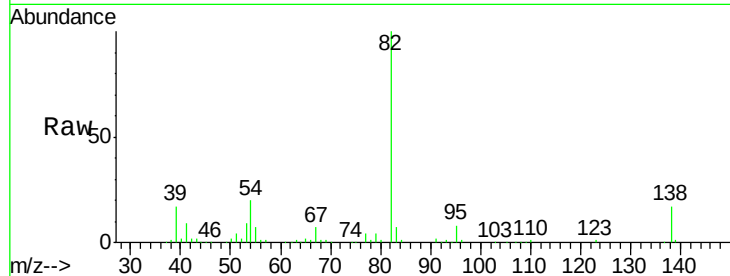
Tot Ion: 82 Resp: 250530

Ion Ratio Lower Upper

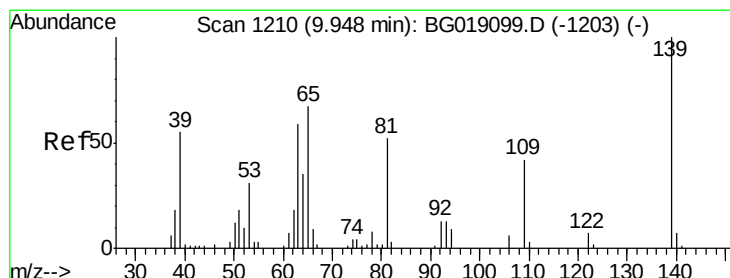
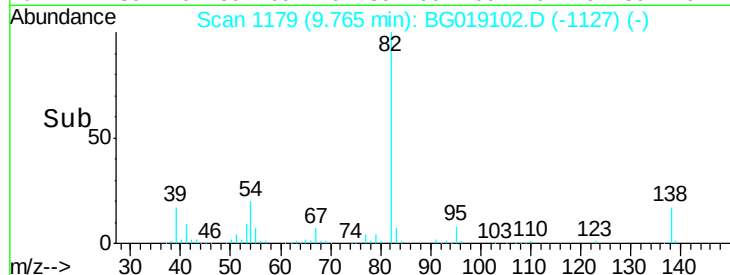
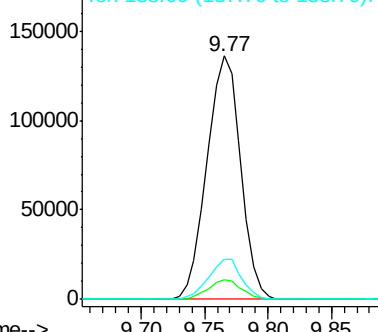
82 100

95 8.2 6.7 10.1

138 16.7 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: 76.35 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

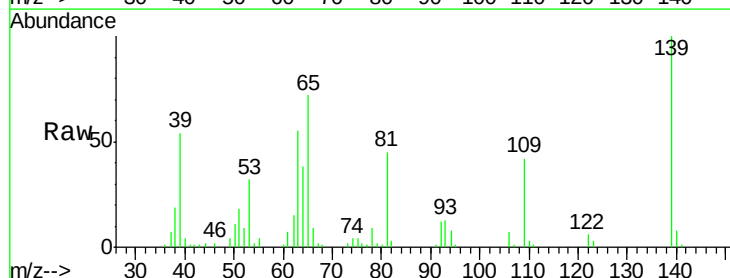
Tgt Ion: 139 Resp: 55391

Ion Ratio Lower Upper

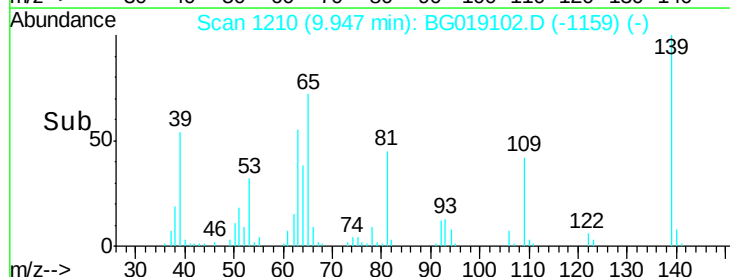
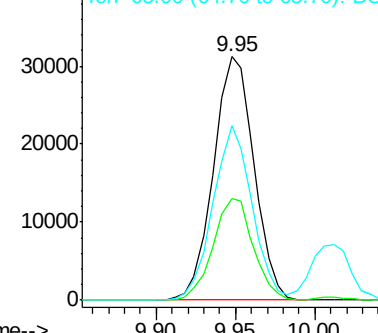
139 100

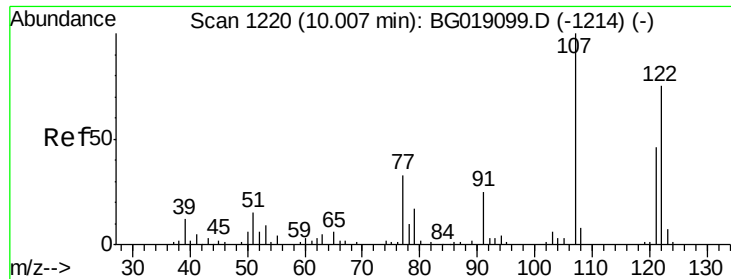
109 42.0 33.3 49.9

65 71.8 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

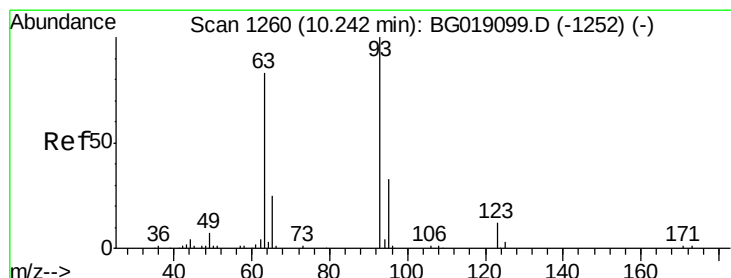
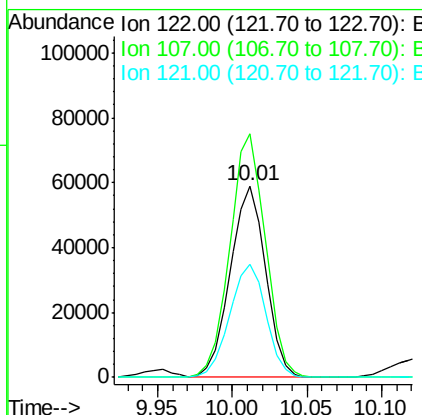
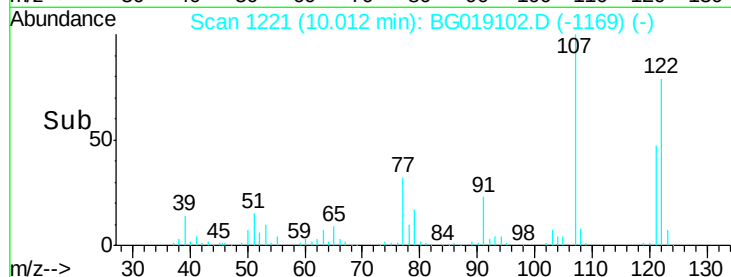
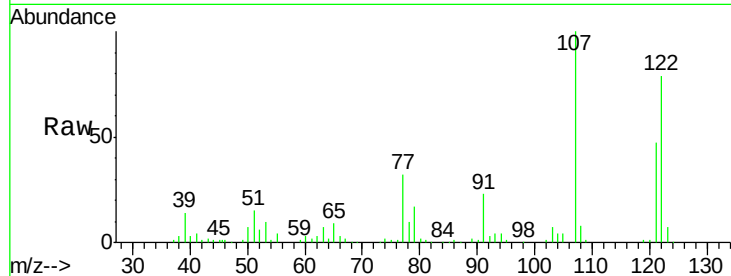




#27
 2,4-Dimethylphenol
 Concen: 73.60 ng
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

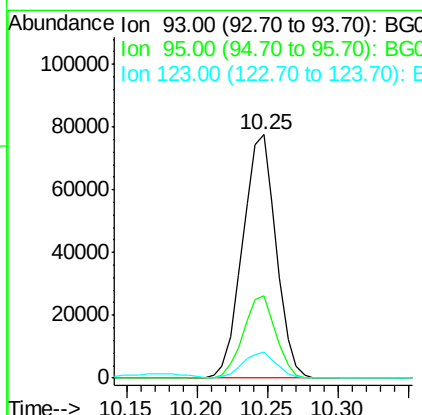
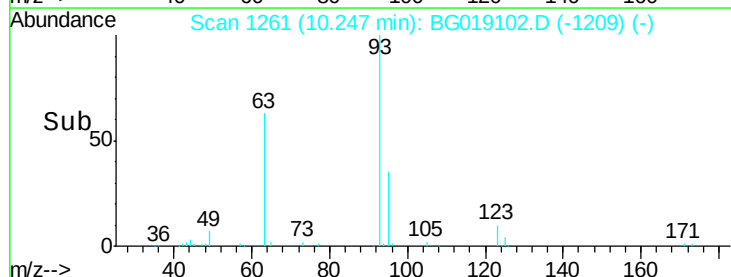
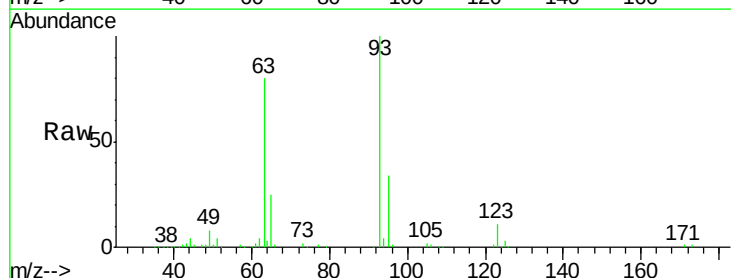
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

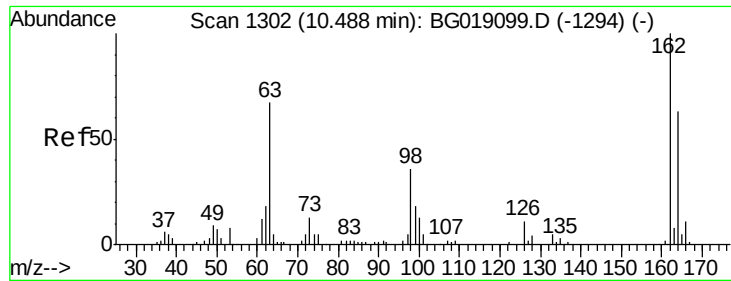
Tot Ion:122 Resp: 97142
 Ion Ratio Lower Upper
 122 100
 107 127.3 105.1 157.7
 121 59.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 71.03 ng
 RT: 10.25 min Scan# 1261
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion: 93 Resp: 128420
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.5 39.7
 123 10.8 9.4 14.2

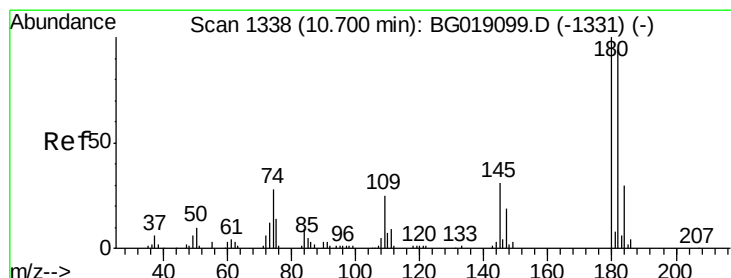
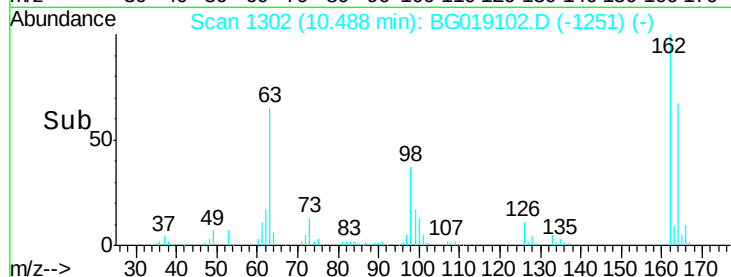
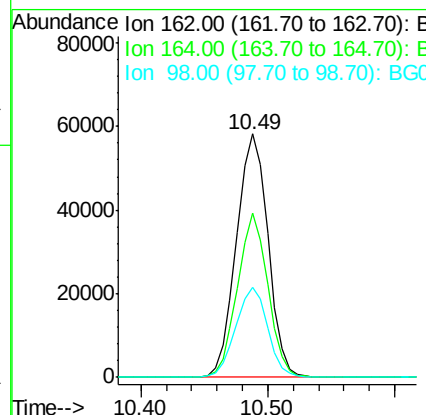
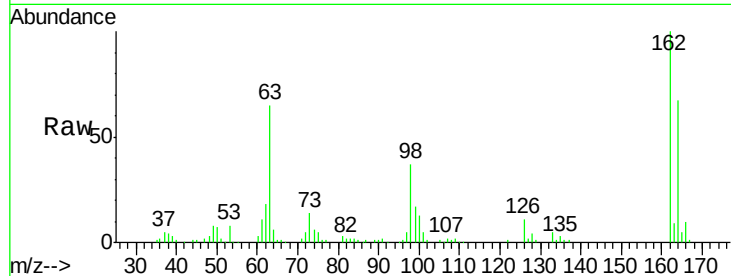




#29
 2,4-Dichlorophenol
 Concen: 75.33 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

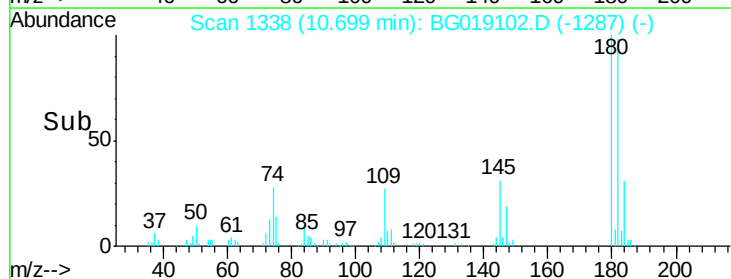
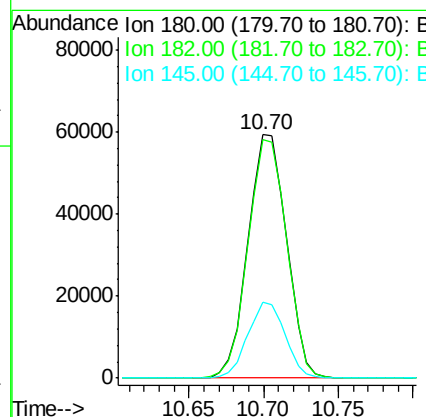
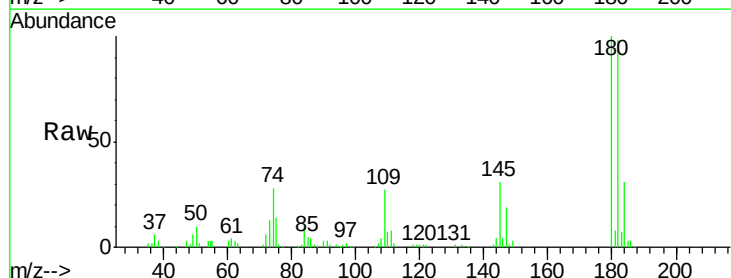
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

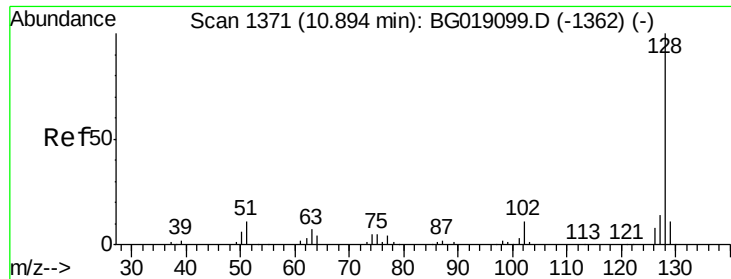
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	42.8	82.8
98	36.9	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 71.93 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.3	112.9
145	31.3	24.9	37.3

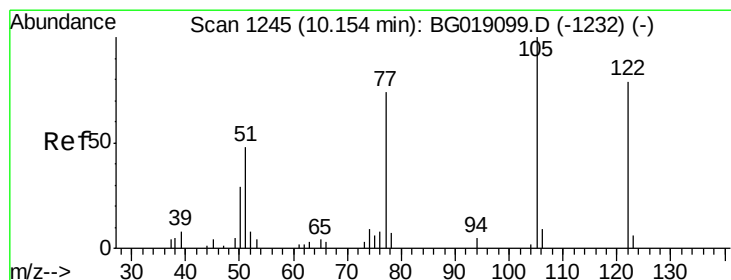
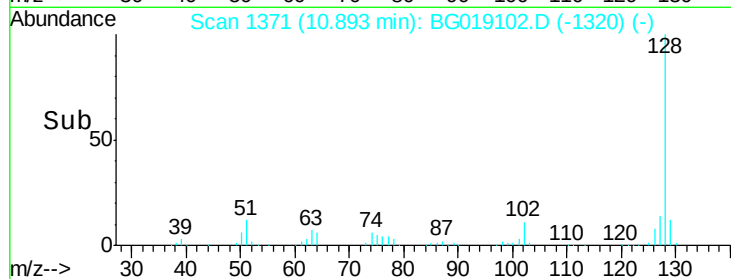
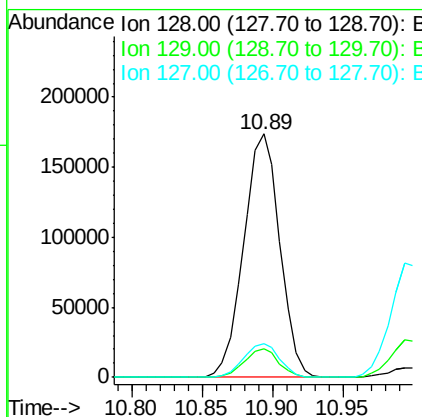
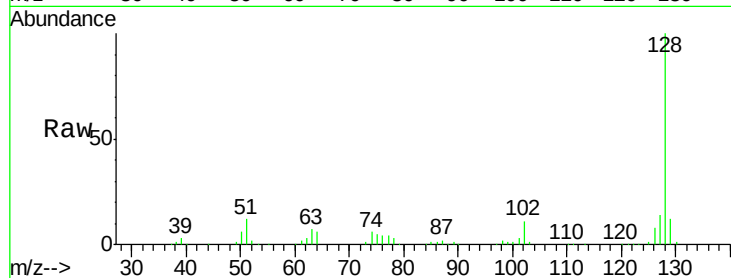




#31
Naphthalene
Concen: 70.86 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

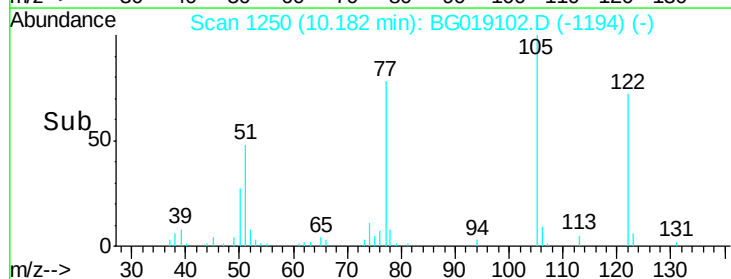
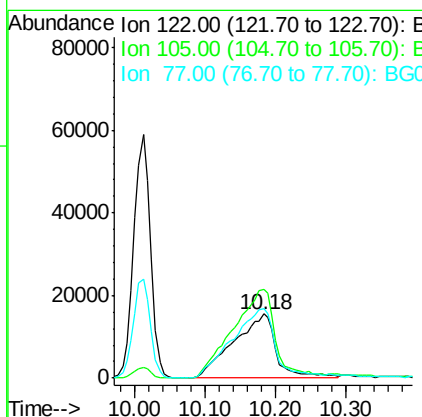
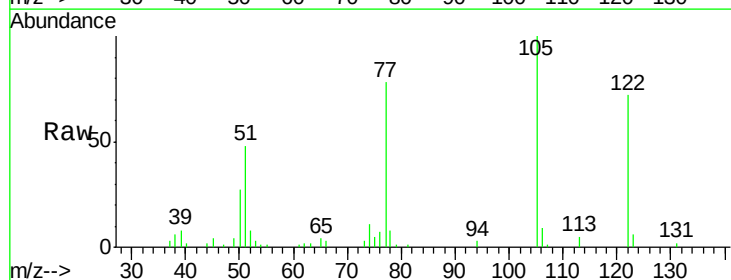
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

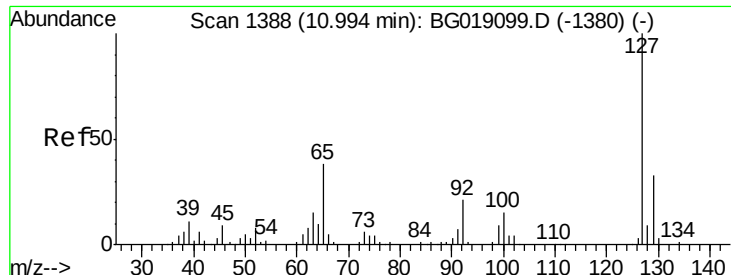
Tot Ion:128 Resp: 311316
Ion Ratio Lower Upper
128 100
129 11.9 8.6 12.8
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 70.53 ng
RT: 10.18 min Scan# 1250
Delta R.T. 0.03 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:122 Resp: 66247
Ion Ratio Lower Upper
122 100
105 138.0 107.0 147.0
77 107.7 73.4 113.4

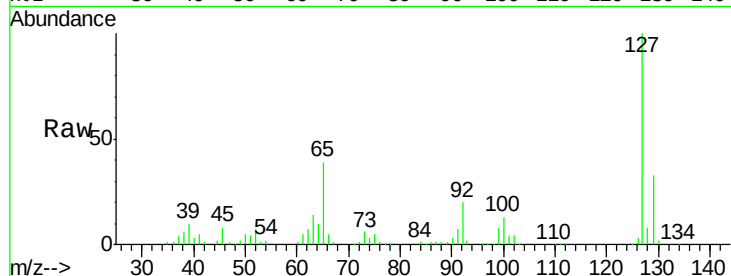




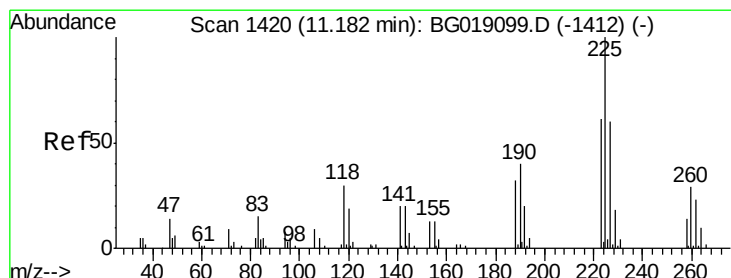
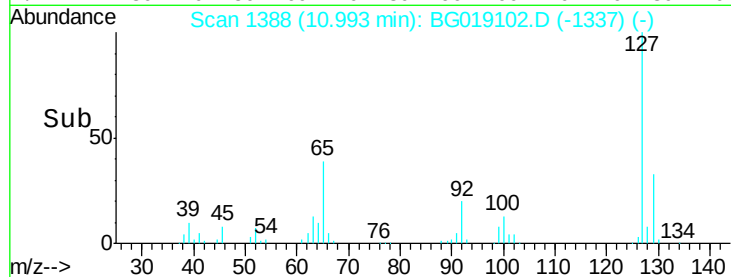
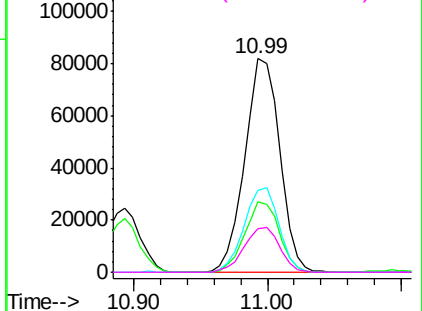
#33
4-Chloroaniline
Concen: 74.01 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:	127	Resp:	147876
Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.2	39.2
65	38.6	30.4	45.6
92	20.3	16.9	25.3

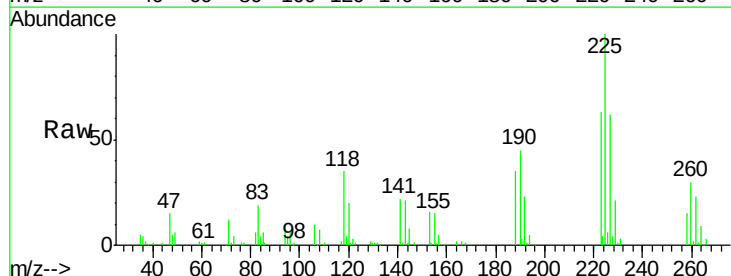


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

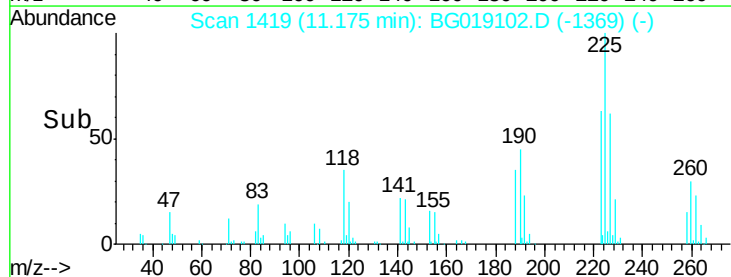
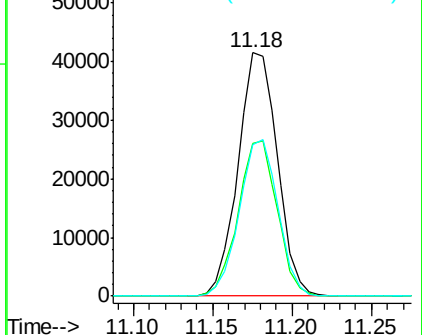


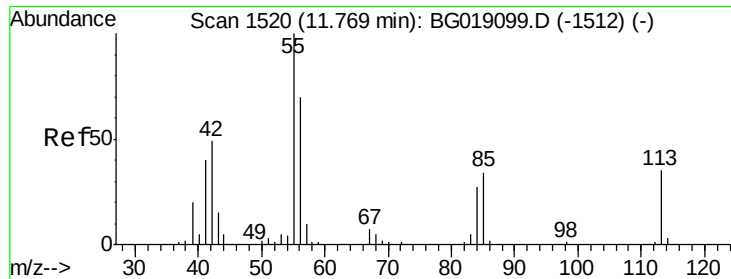
#34
Hexachlorobutadiene
Concen: 80.22 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:	225	Resp:	71544
Ion	Ratio	Lower	Upper
225	100		
223	62.9	48.6	72.8
227	62.1	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

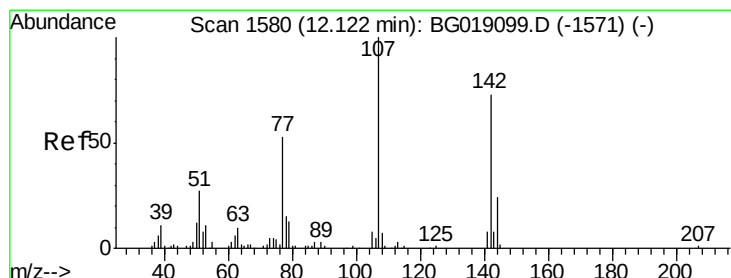
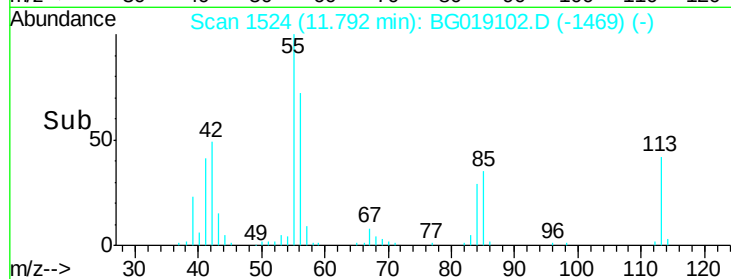
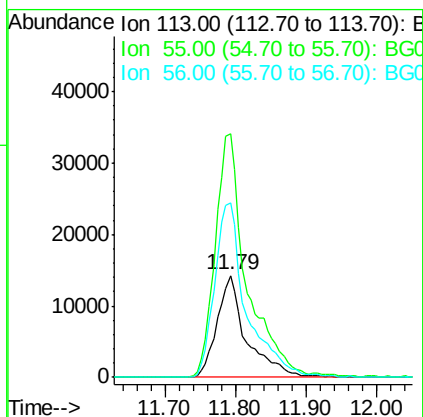
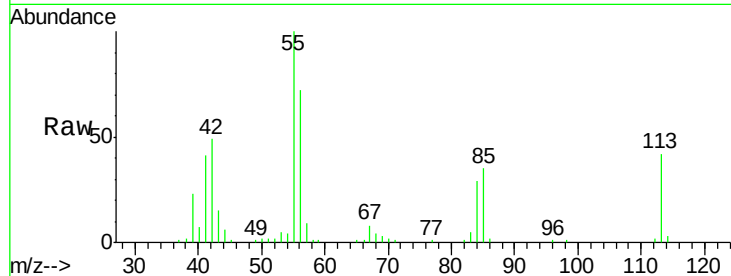




#35
 Caprolactam
 Concen: 73.12 ng
 RT: 11.79 min Scan# 1524
 Delta R.T. 0.02 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

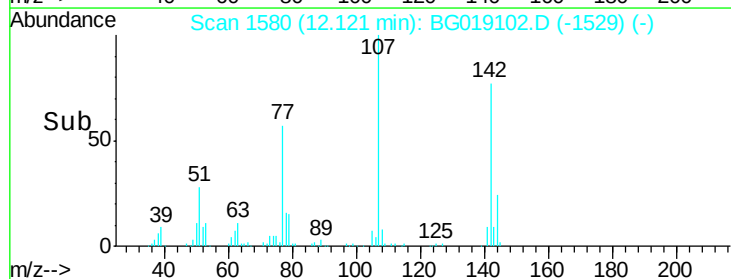
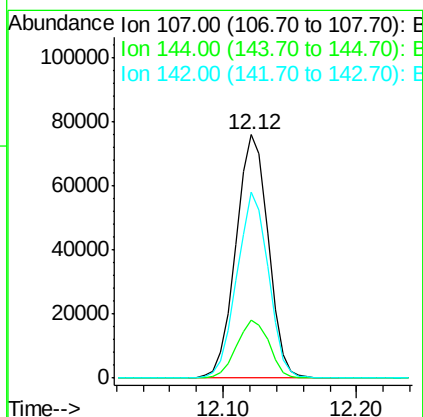
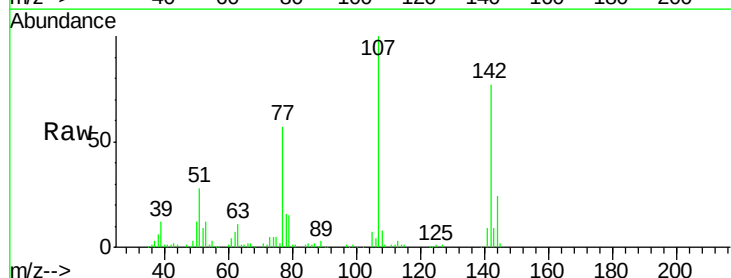
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

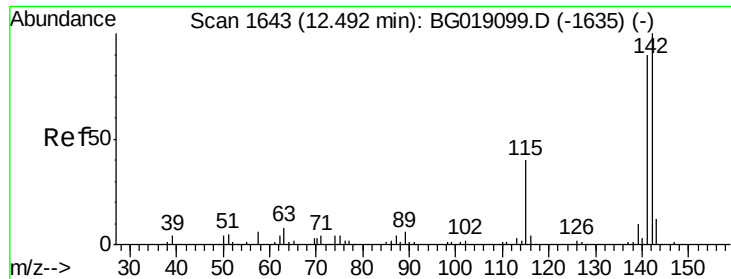
Tot Ion:113 Resp: 41280
 Ion Ratio Lower Upper
 113 100
 55 238.5 263.4 303.4#
 56 171.4 179.0 219.0#



#36
 4-Chloro-3-methylphenol
 Concen: 83.47 ng
 RT: 12.12 min Scan# 1580
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:107 Resp: 127212
 Ion Ratio Lower Upper
 107 100
 144 23.7 19.0 28.6
 142 76.7 58.5 87.7

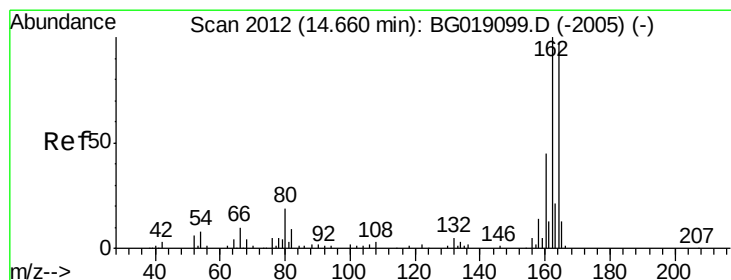
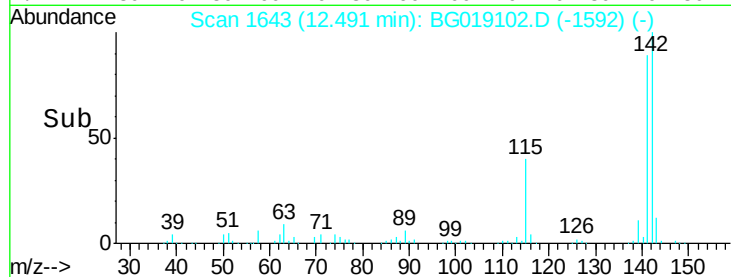
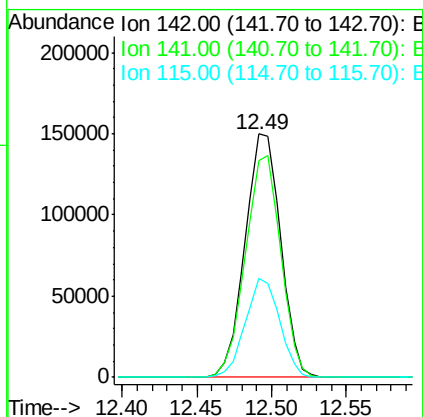
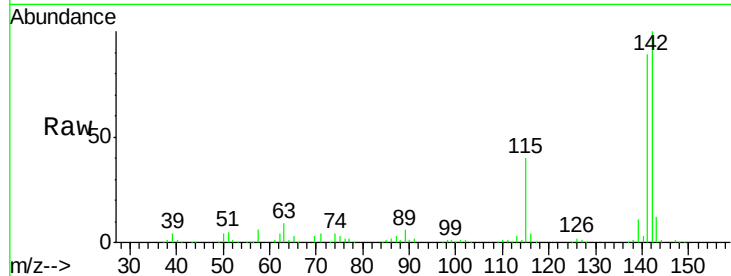




#37
2-Methylnaphthalene
Concen: 76.25 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

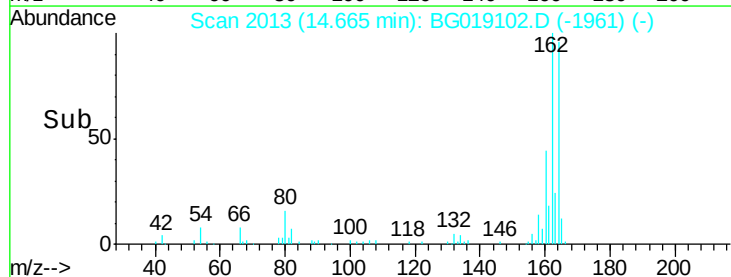
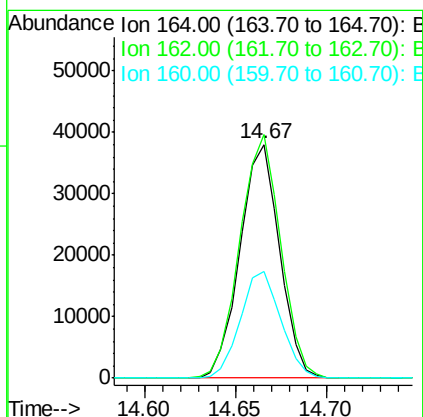
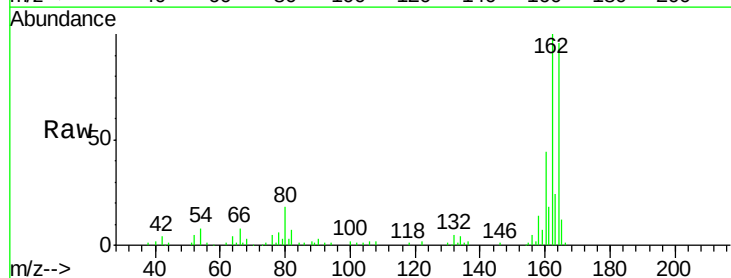
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

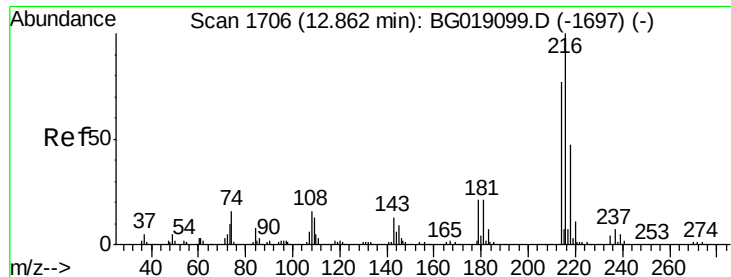
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	72.1	108.1
115	40.4	31.8	47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.67 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	82.6	124.0
160	45.6	36.9	55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 72.99 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:216 Resp: 133166

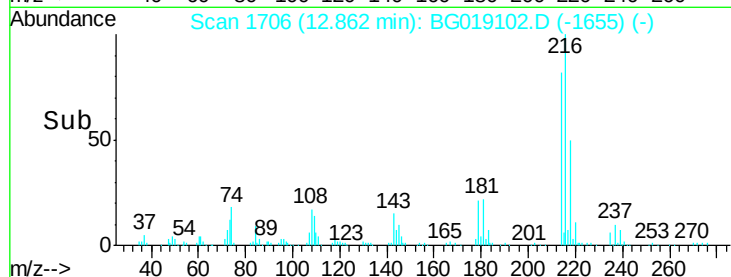
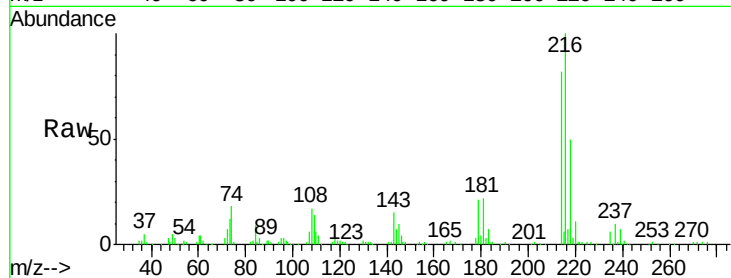
Ion Ratio Lower Upper

216 100

214 79.4 64.0 96.0

179 21.6 16.9 25.3

108 18.6 14.7 22.1

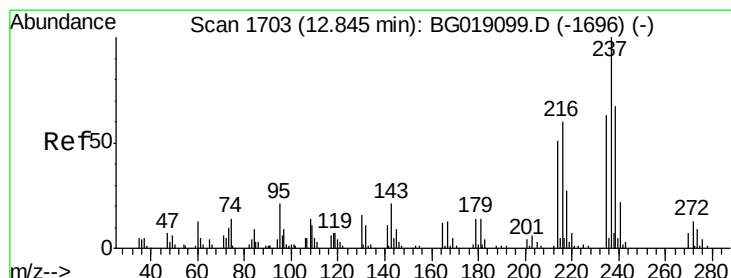
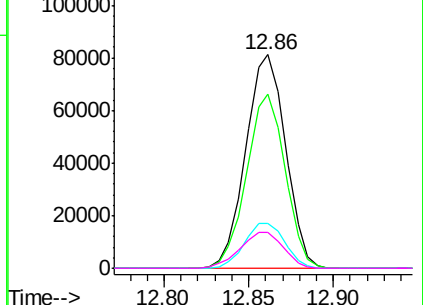


Abundance Ion 216.00 (215.70 to 216.70): E

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



#40

Hexachlorocyclopentadiene

Concen: 84.37 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

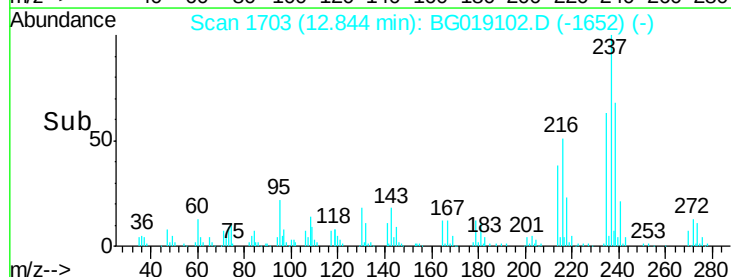
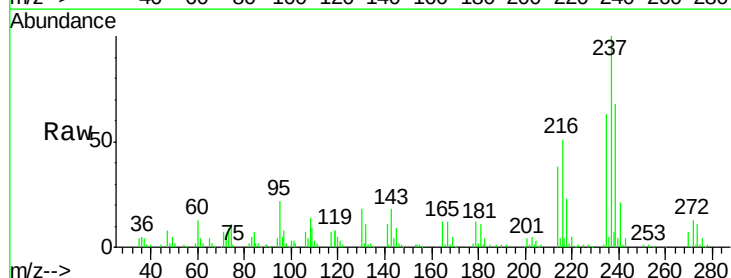
Tgt Ion:237 Resp: 77748

Ion Ratio Lower Upper

237 100

235 62.7 43.2 83.2

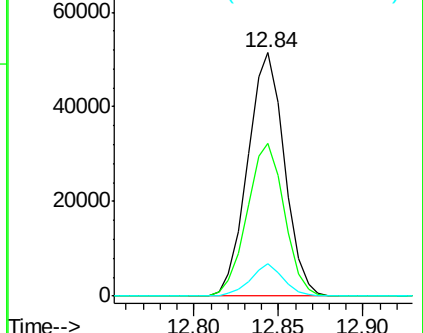
272 13.3 0.0 33.2

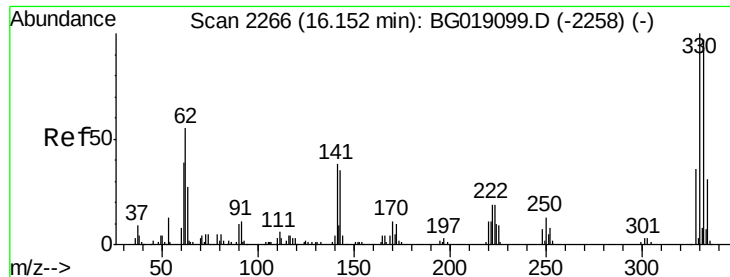


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

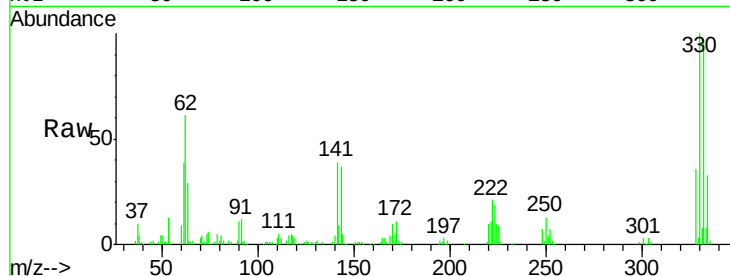




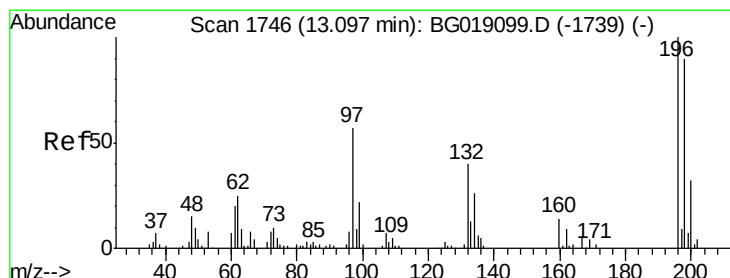
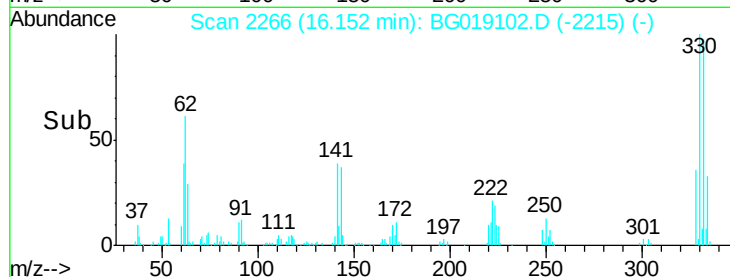
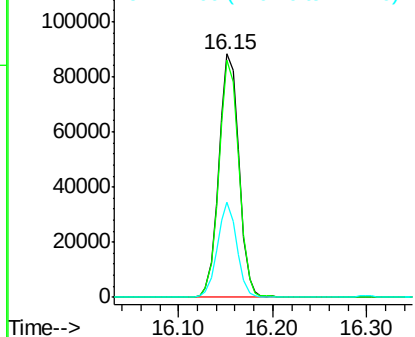
#41
 2,4,6-Tribromophenol
 Concen: 168.82 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.3	115.9
141	37.5	30.7	46.1



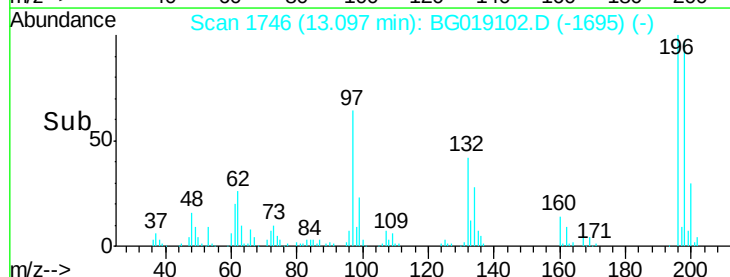
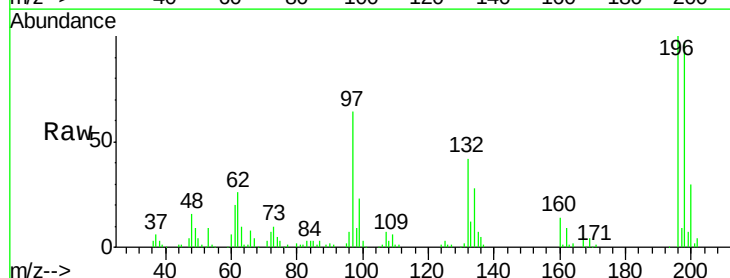
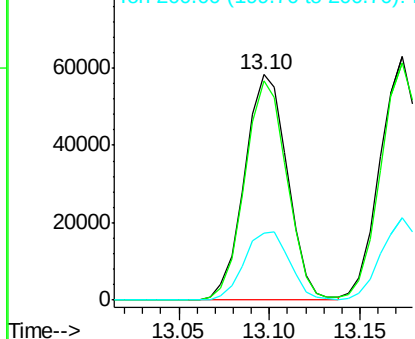
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

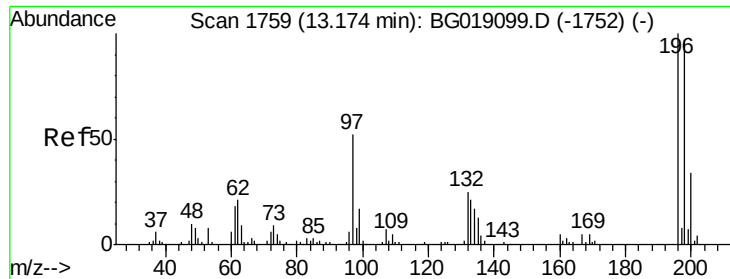


#42
 2,4,6-Trichlorophenol
 Concen: 75.70 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.3	72.0	108.0
200	29.5	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

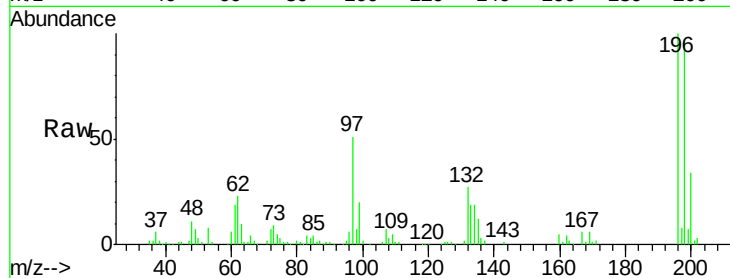




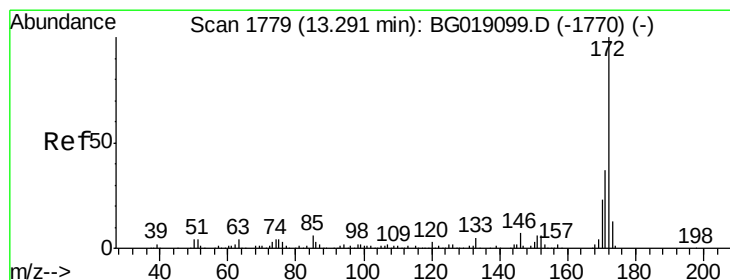
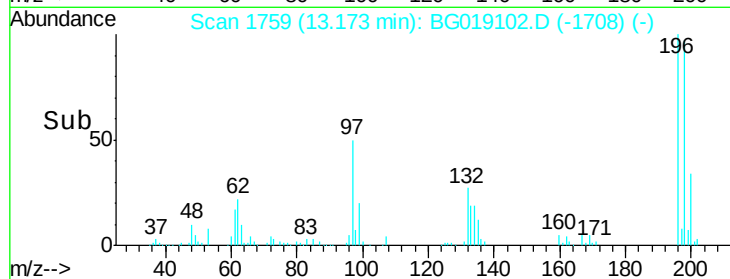
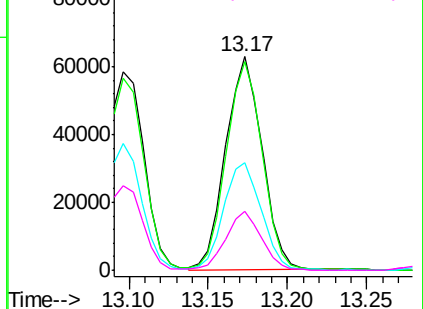
#43
 2,4,5-Trichlorophenol
 Concen: 72.24 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:196	Resp:	100106
Ion Ratio	Lower	Upper
196	100	
198	97.4	77.7 116.5
97	50.5	41.4 62.2
132	27.3	20.6 30.8

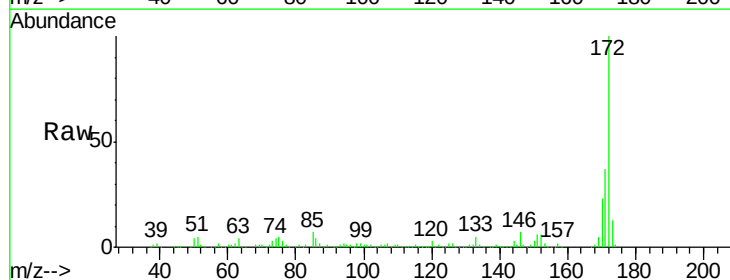


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

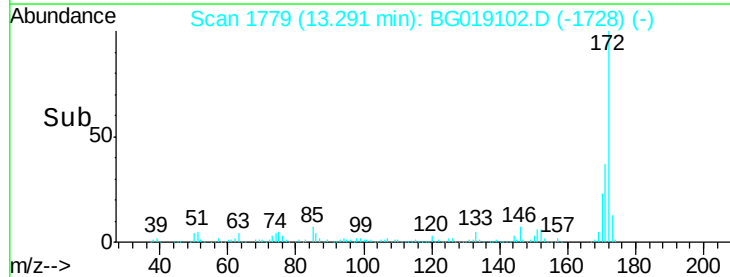
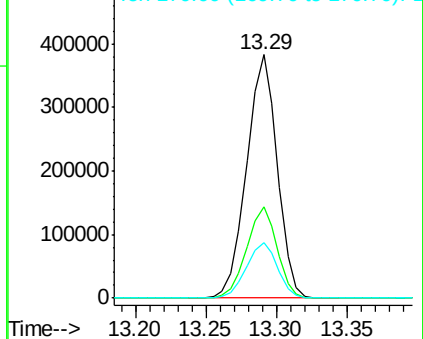


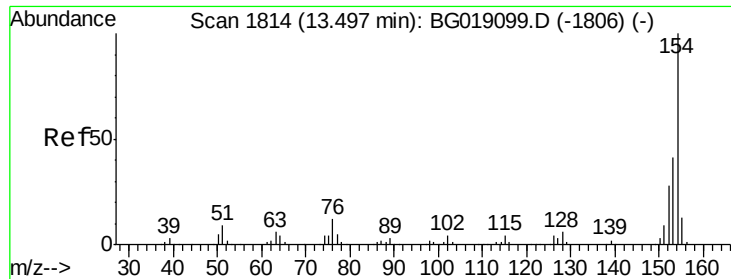
#44
 2-Fluorobiphenyl
 Concen: 140.70 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:172	Resp:	580979
Ion Ratio	Lower	Upper
172	100	
171	37.3	29.9 44.9
170	22.8	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

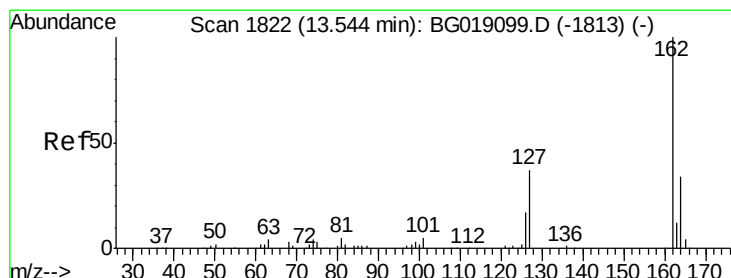
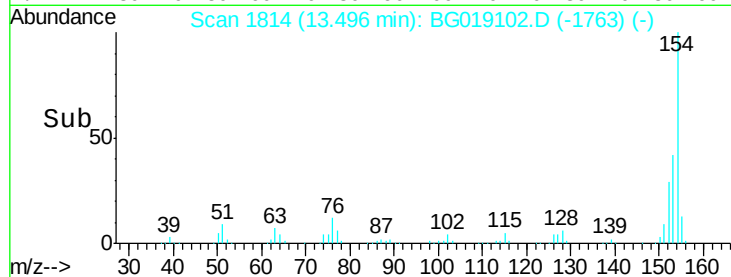
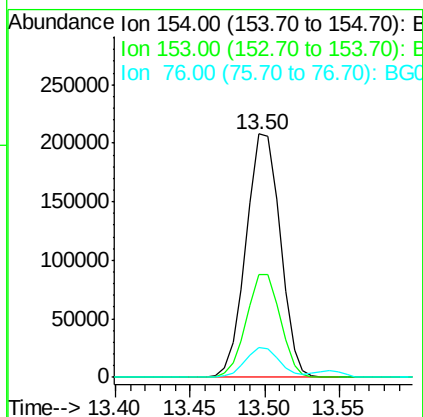
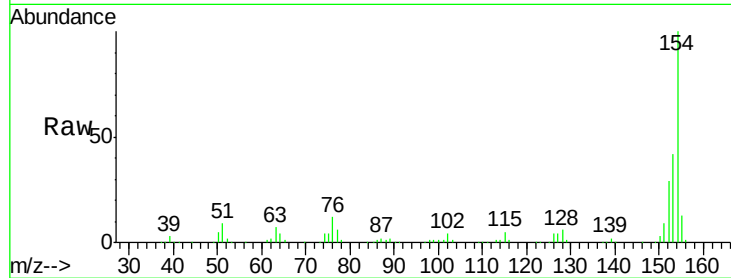




#45
 1,1'-Biphenyl
 Concen: 72.23 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

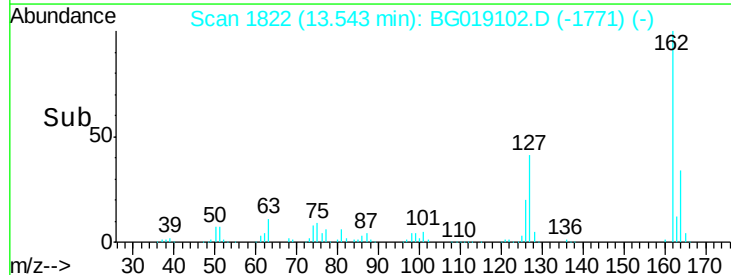
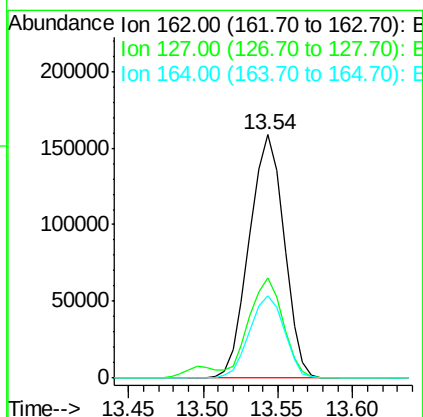
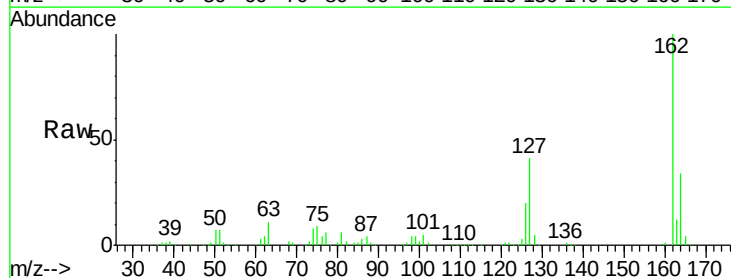
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

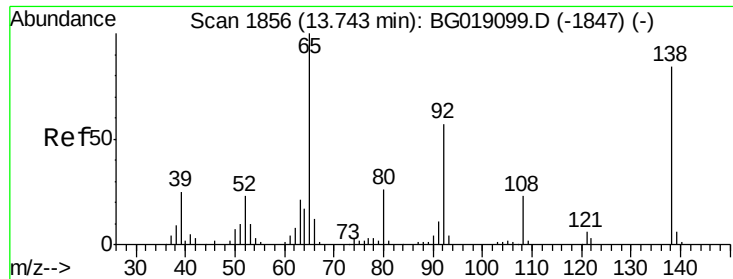
Tot Ion	Ratio	Lower	Upper
154	100		
153	42.2	20.6	60.6
76	12.3	0.0	32.2



#46
 2-Chloronaphthalene
 Concen: 72.60 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.2	48.4
164	33.7	27.3	40.9

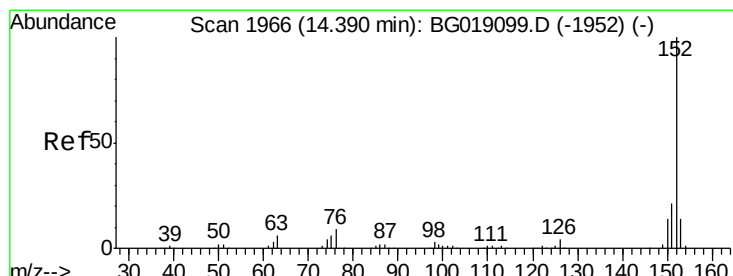
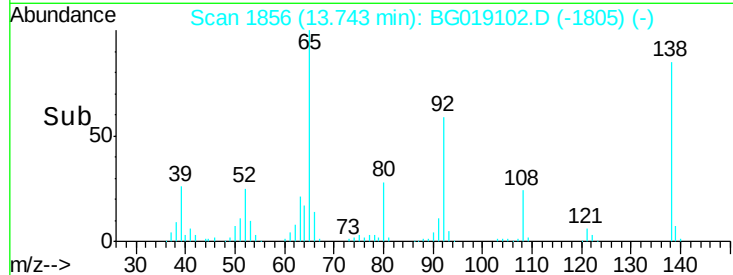
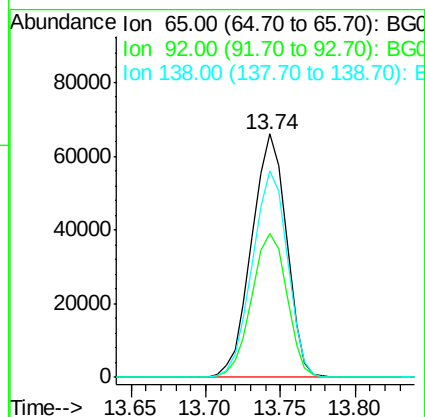
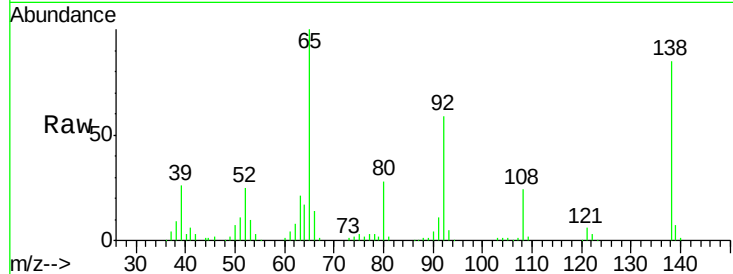




#47
2-Nitroaniline
Concen: 97.12 ng
RT: 13.74 min Scan# 1856
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

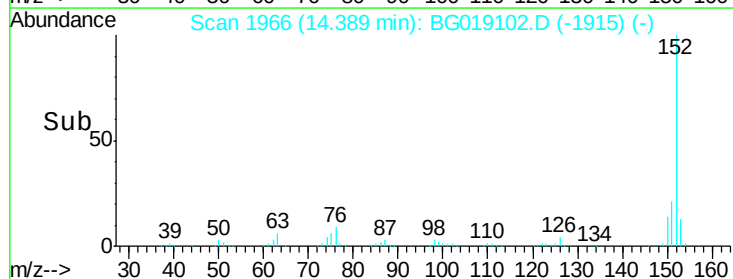
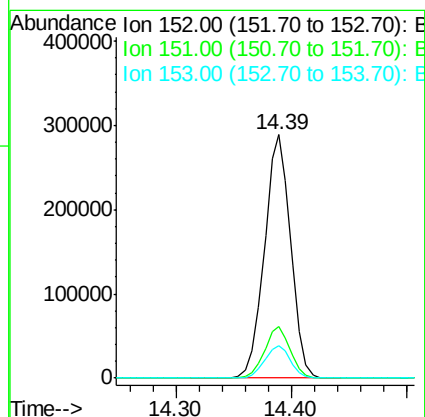
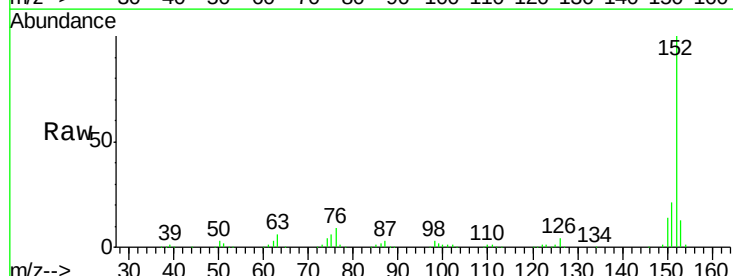
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

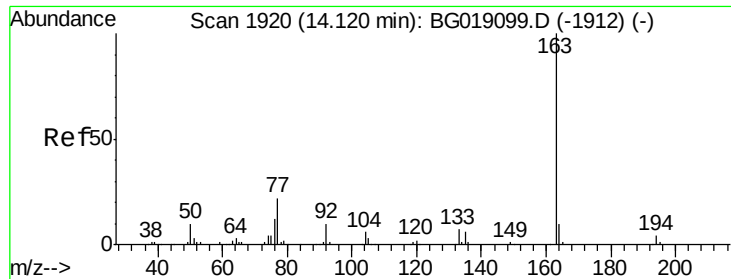
Tot Ion: 65 Resp: 106979
Ion Ratio Lower Upper
65 100
92 59.3 45.8 68.8
138 85.0 66.9 100.3



#48
Acenaphthylene
Concen: 73.32 ng
RT: 14.39 min Scan# 1966
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 152 Resp: 455622
Ion Ratio Lower Upper
152 100
151 21.3 16.8 25.2
153 13.1 11.0 16.4





#49

Dimethylphthalate

Concen: 75.47 ng

RT: 14.12 min Scan# 1920

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

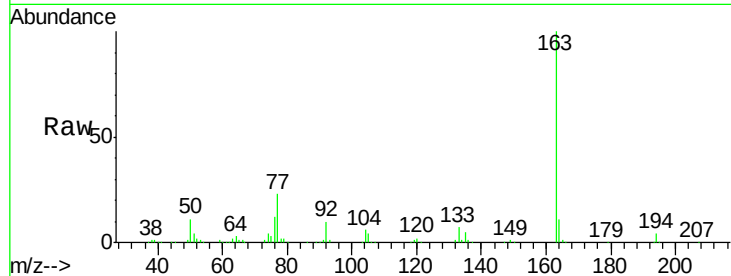
Tot Ion:163 Resp: 360514

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

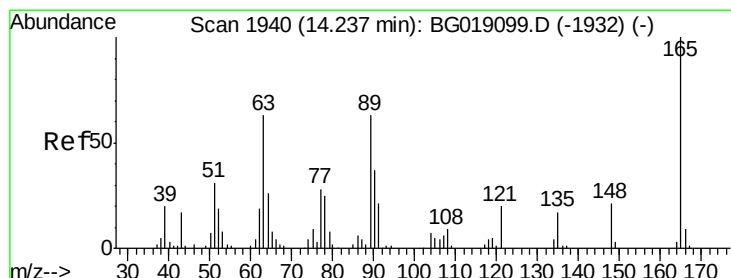
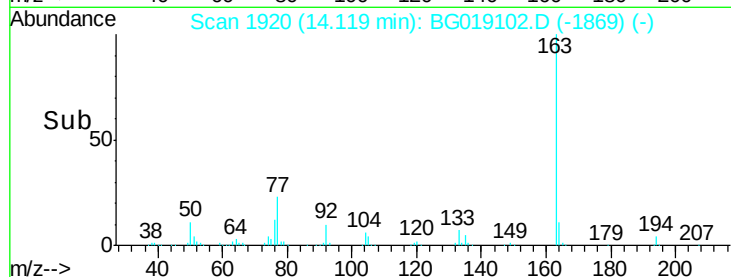
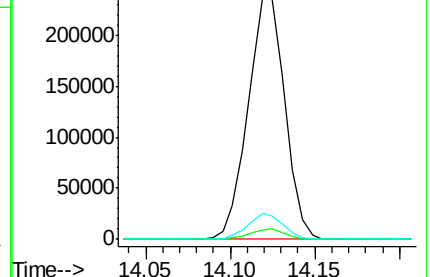
164 10.5 8.1 12.1



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: 78.43 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

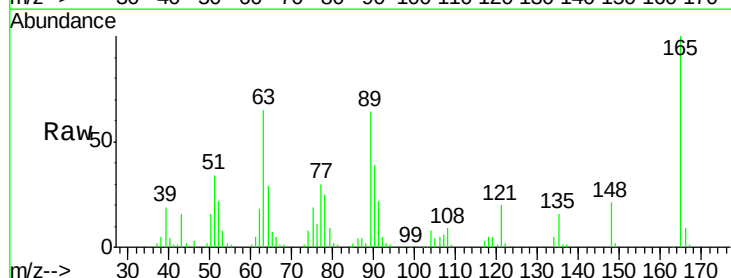
Tgt Ion:165 Resp: 81253

Ion Ratio Lower Upper

165 100

63 64.8 52.6 78.8

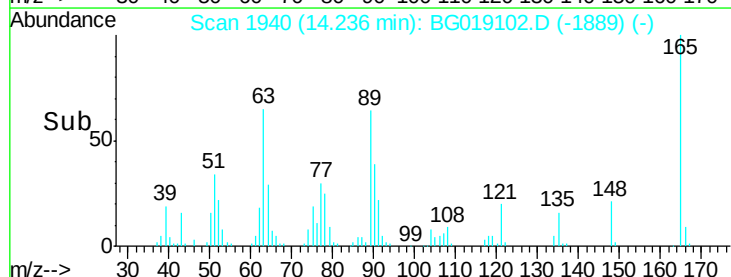
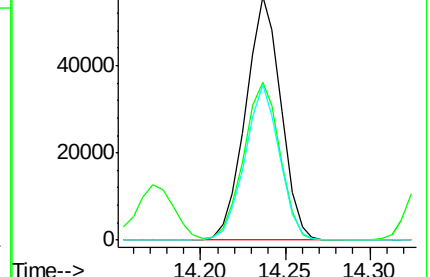
89 63.8 50.6 76.0

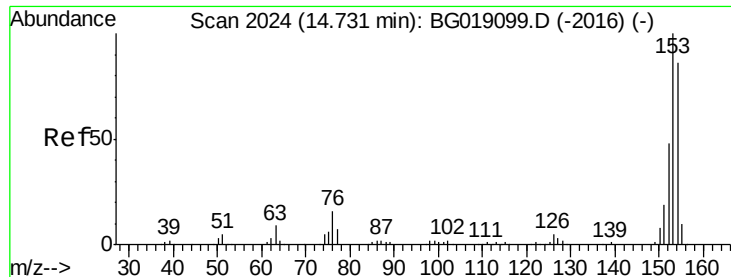


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 74.00 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

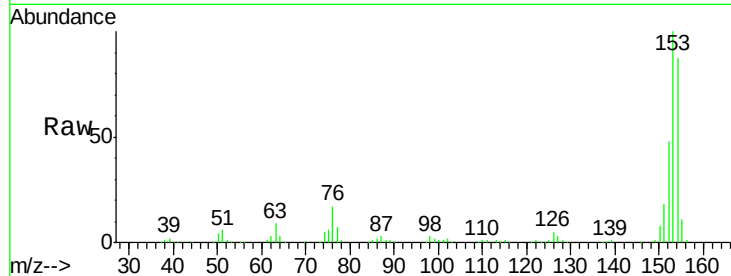
Tot Ion:154 Resp: 268663

Ion Ratio Lower Upper

154 100

153 114.7 93.4 140.2

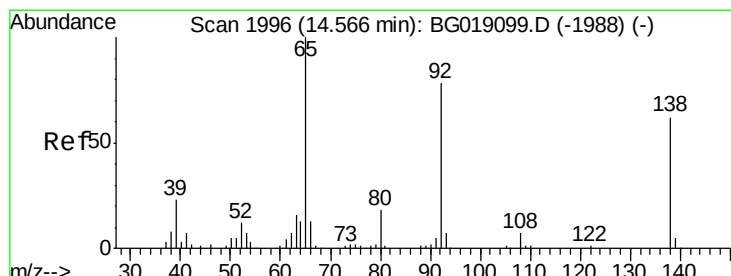
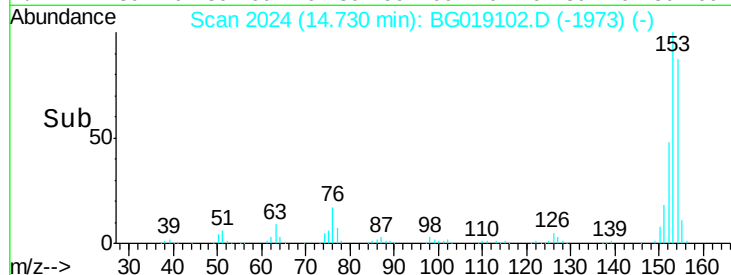
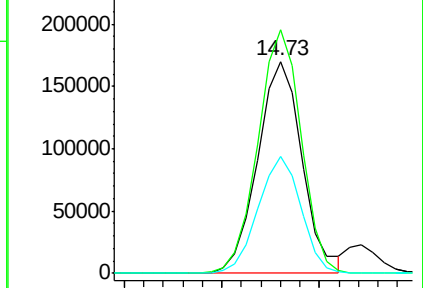
152 55.2 44.9 67.3



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: 72.03 ng

RT: 14.57 min Scan# 1997

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

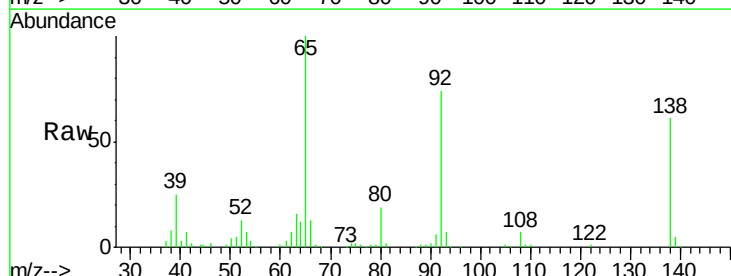
Tgt Ion:138 Resp: 87947

Ion Ratio Lower Upper

138 100

108 11.3 8.6 13.0

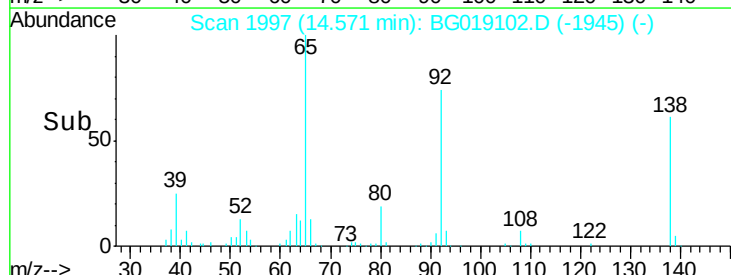
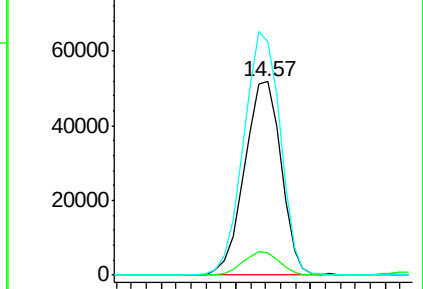
92 120.7 101.4 152.0

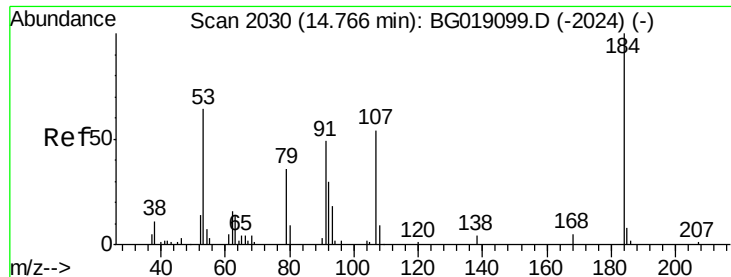


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

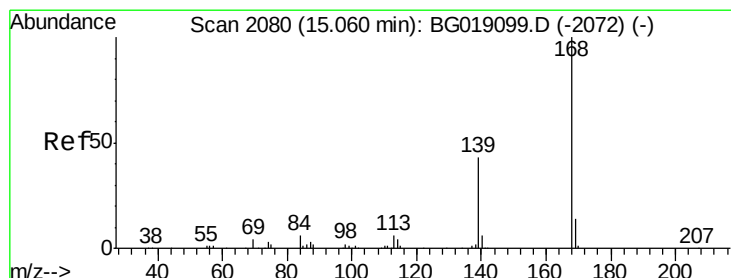
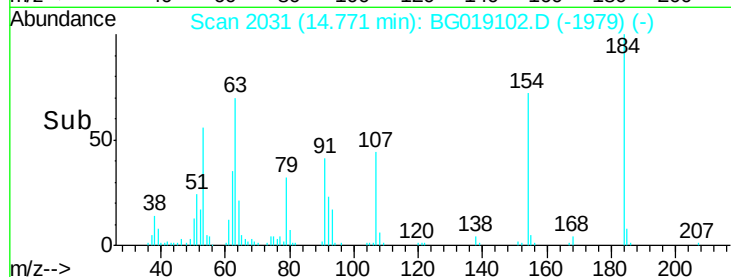
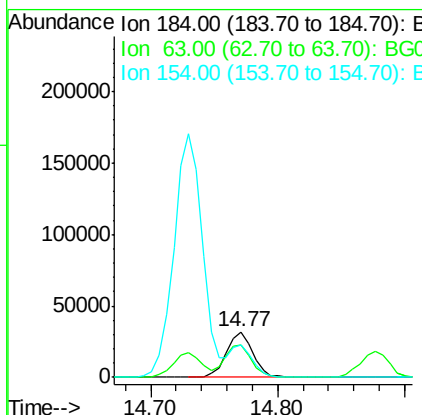
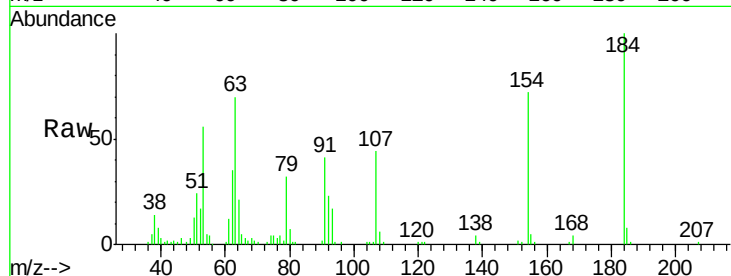




#53
2,4-Dinitrophenol
Concen: 104.36 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

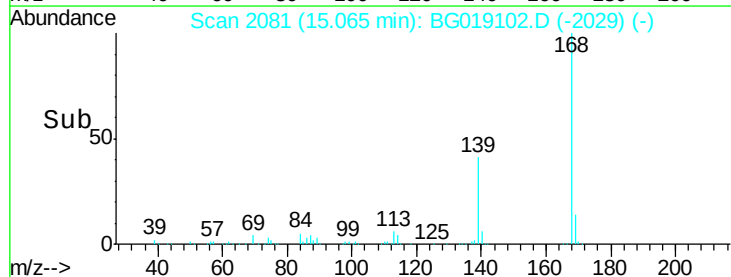
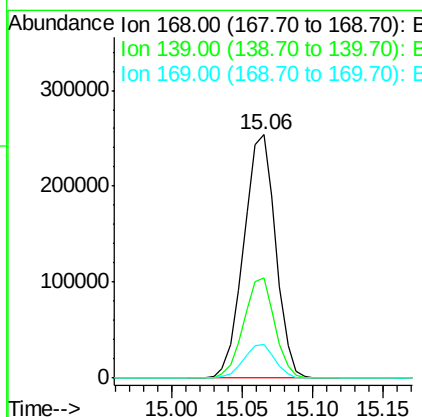
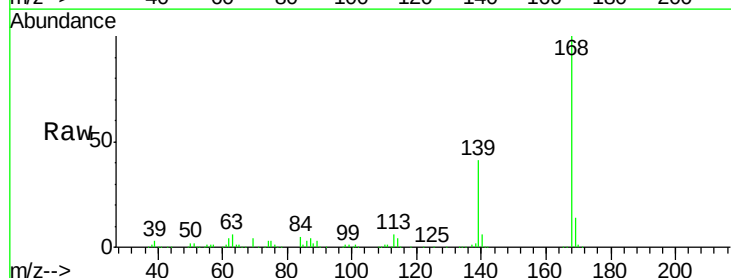
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

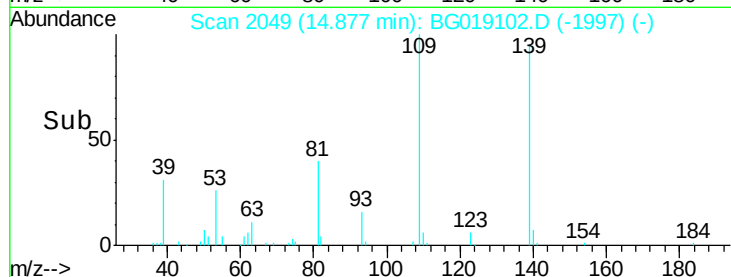
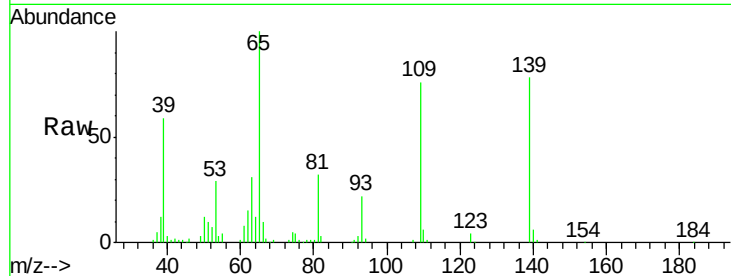
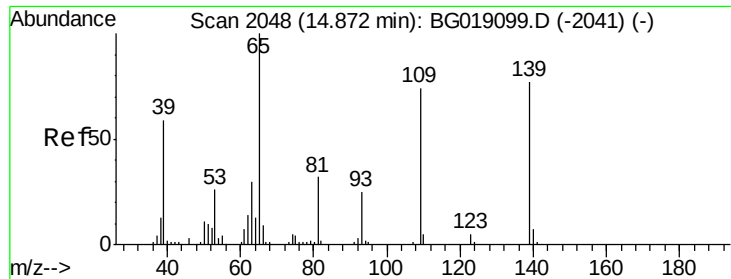
Tot Ion	Ratio	Lower	Upper
184	100		
63	70.5	67.5	101.3
154	72.0	62.4	93.6



#54
Dibenzofuran
Concen: 71.43 ng
RT: 15.06 min Scan# 2081
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
168	100		
139	41.0	34.2	51.4
169	13.8	11.4	17.0





#55

4-Nitrophenol

Concen: 76.98 ng

RT: 14.88 min Scan# 2049

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

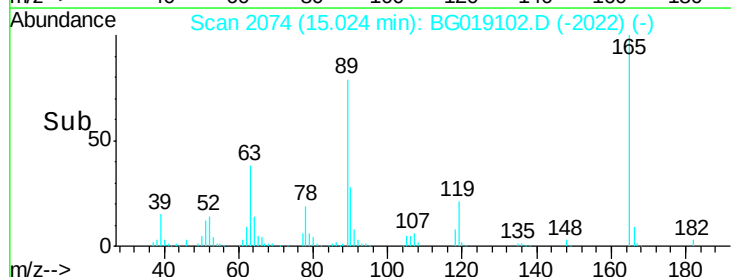
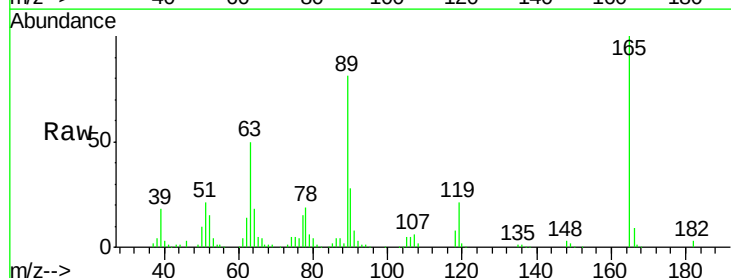
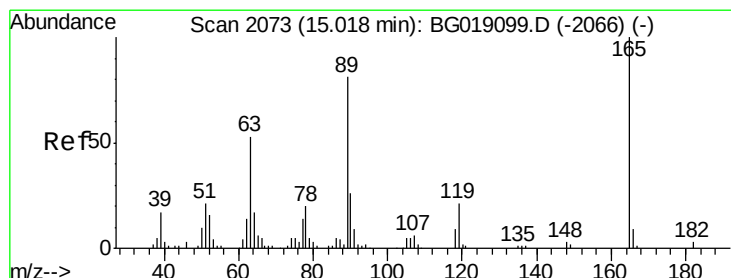
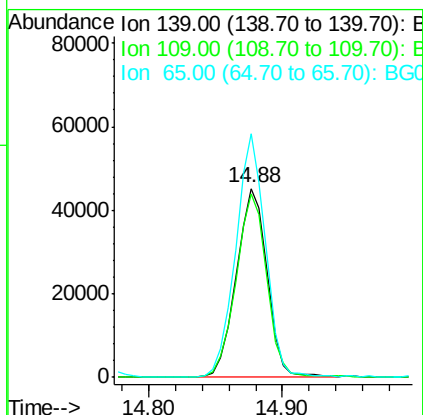
Tot Ion:139 Resp: 72350

Ion Ratio Lower Upper

139 100

109 97.3 76.8 116.8

65 128.7 110.0 150.0



#56

2,4-Dinitrotoluene

Concen: 81.47 ng

RT: 15.02 min Scan# 2074

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Tgt Ion:165 Resp: 119566

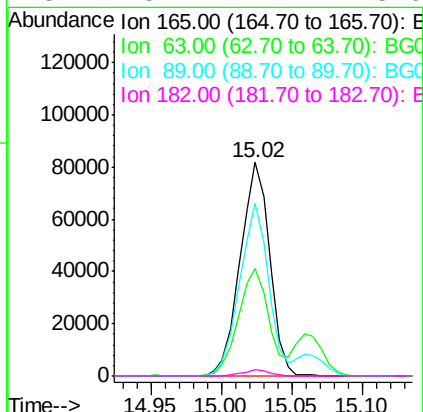
Ion Ratio Lower Upper

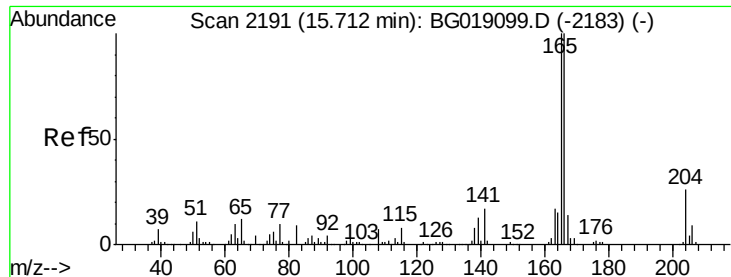
165 100

63 50.5 42.2 63.2

89 80.7 64.8 97.2

182 3.1 2.4 3.6





#57

Fluorene

Concen: 71.74 ng

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

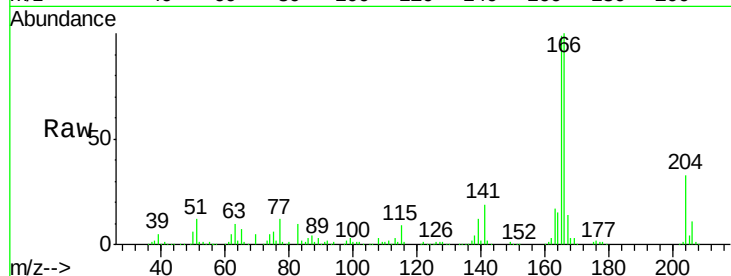
Tot Ion:166 Resp: 346218

Ion Ratio Lower Upper

166 100

165 99.2 80.2 120.2

167 13.8 11.4 17.0

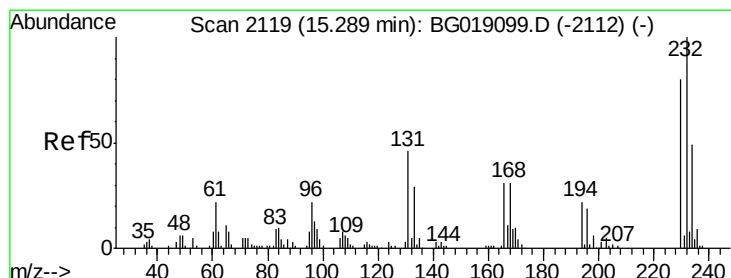
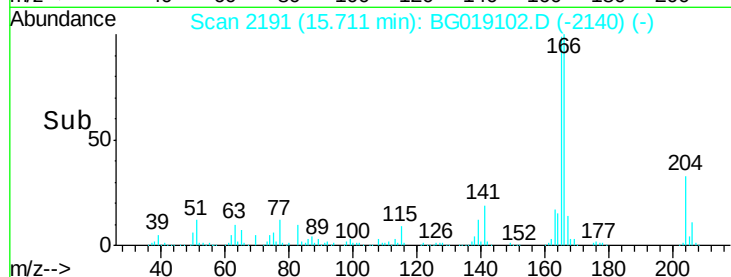
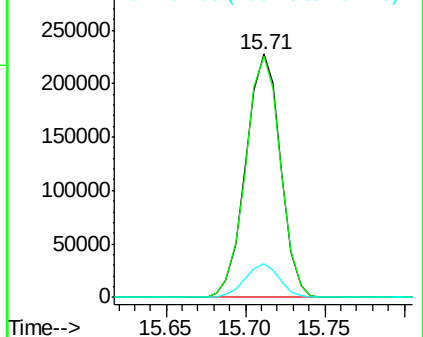


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 75.66 ng

RT: 15.29 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Tgt Ion:232 Resp: 98583

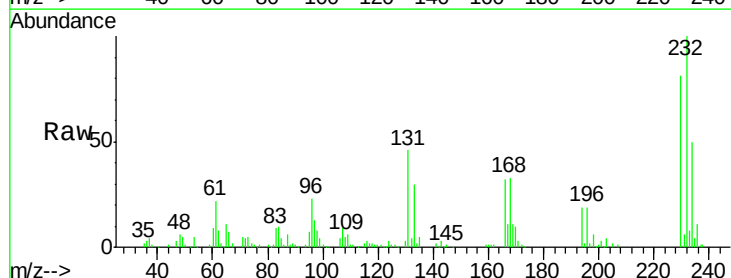
Ion Ratio Lower Upper

232 100

131 46.0 36.5 54.7

130 3.0 2.3 3.5

166 32.0 25.7 38.5



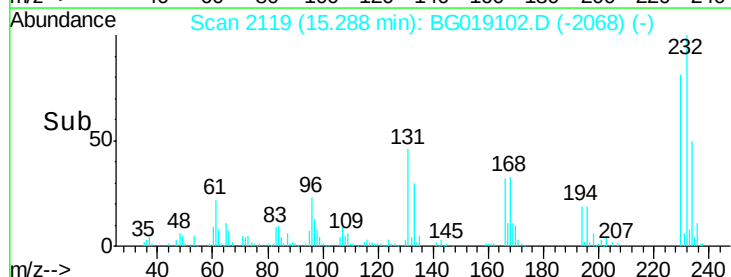
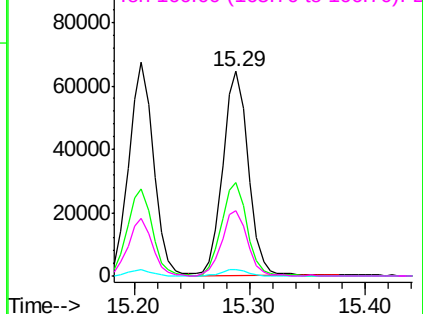
Abundance

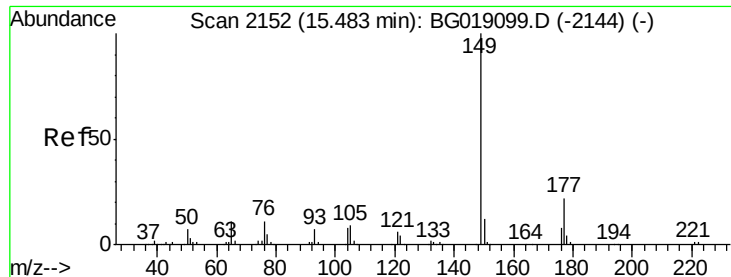
Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

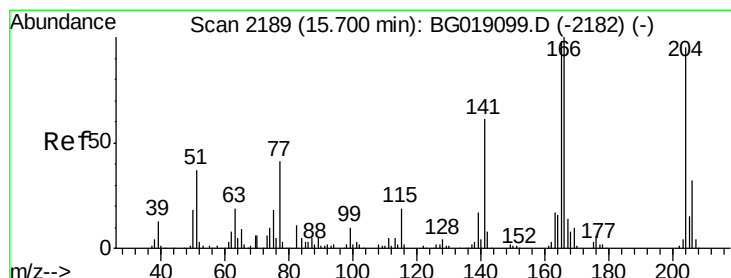
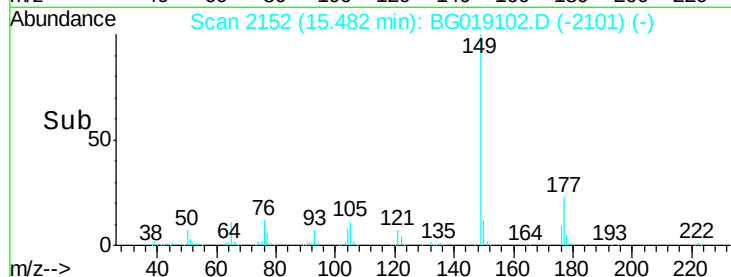
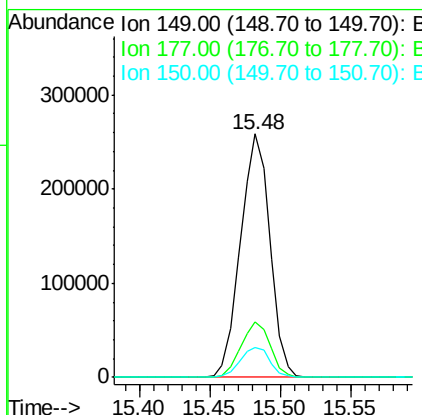
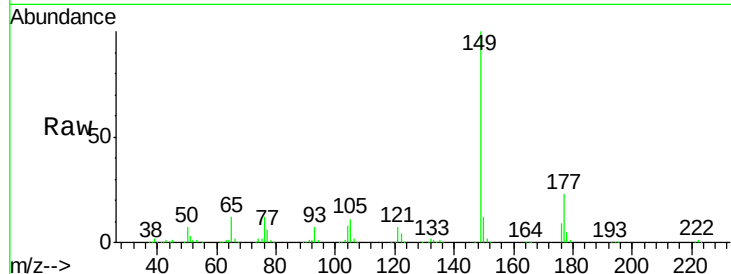




#59
Diethylphthalate
Concen: 75.45 ng
RT: 15.48 min Scan# 2152
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

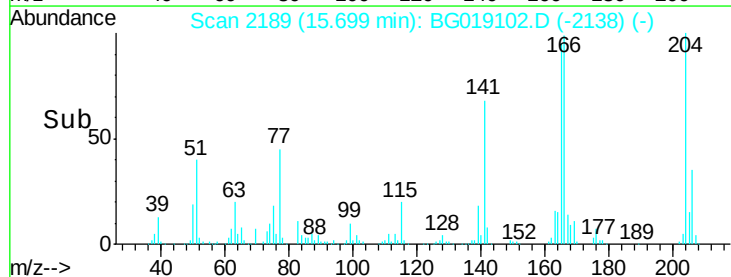
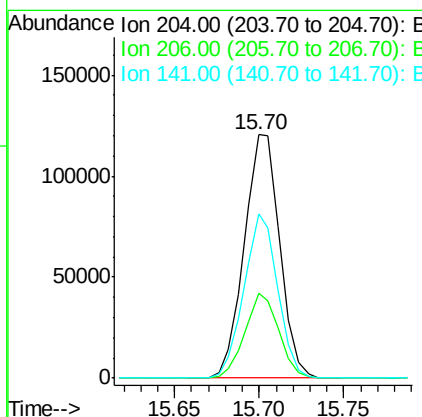
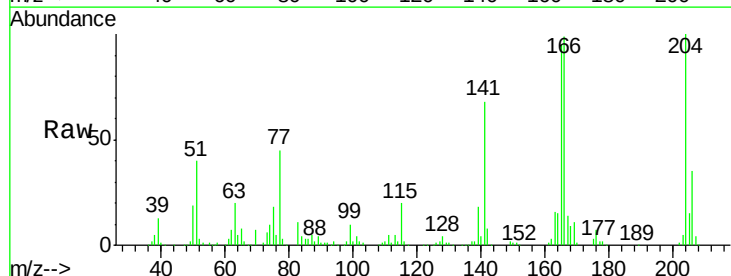
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

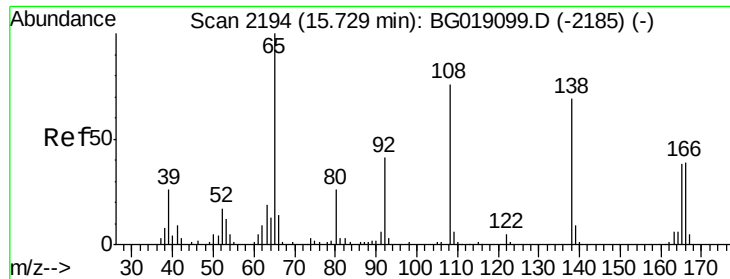
Tot Ion:149 Resp: 376164
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.5 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 75.40 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:204 Resp: 175955
Ion Ratio Lower Upper
204 100
206 34.7 27.0 40.4
141 67.6 51.9 77.9

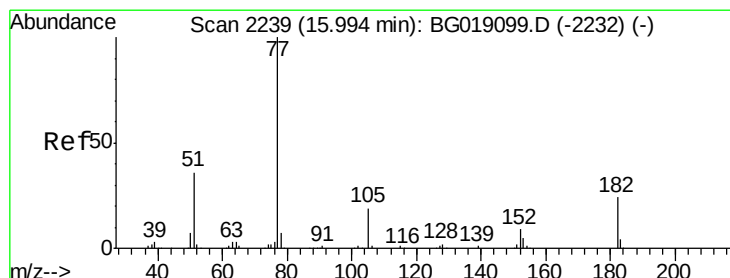
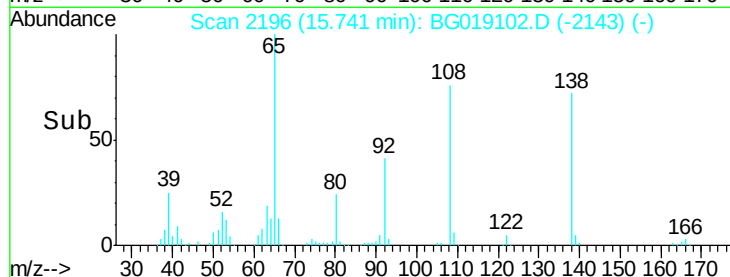
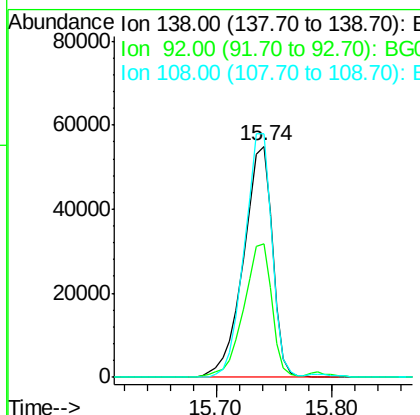
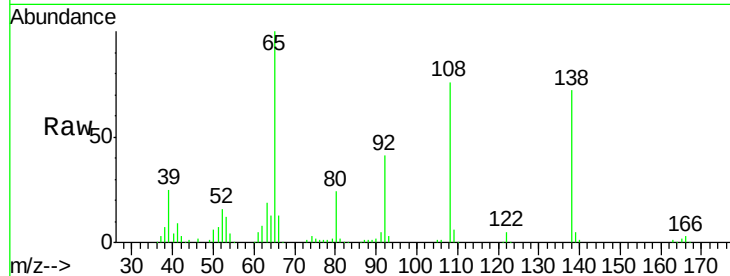




#61
4-Nitroaniline
Concen: 73.08 ng
RT: 15.74 min Scan# 2196
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

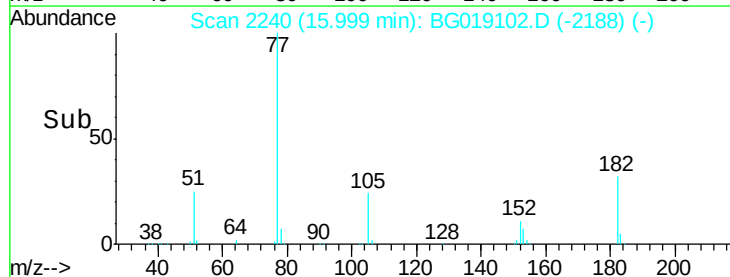
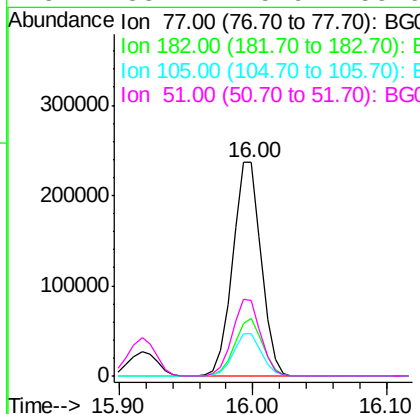
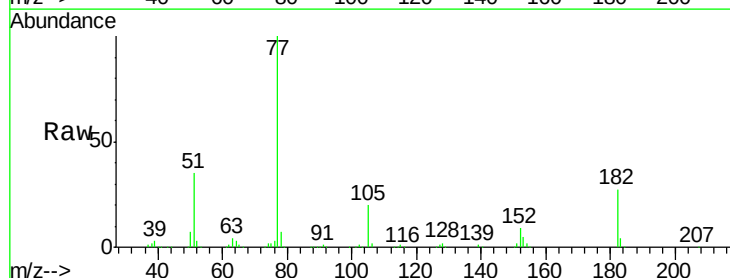
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

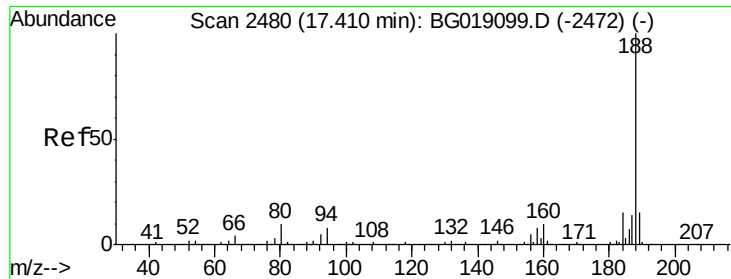
Tot Ion:138 Resp: 96374
Ion Ratio Lower Upper
138 100
92 57.5 39.0 79.0
108 105.3 90.8 130.8



#62
Azobenzene
Concen: 79.10 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion: 77 Resp: 350302
Ion Ratio Lower Upper
77 100
182 26.8 4.4 44.4
105 19.8 0.0 39.1
51 35.1 15.9 55.9

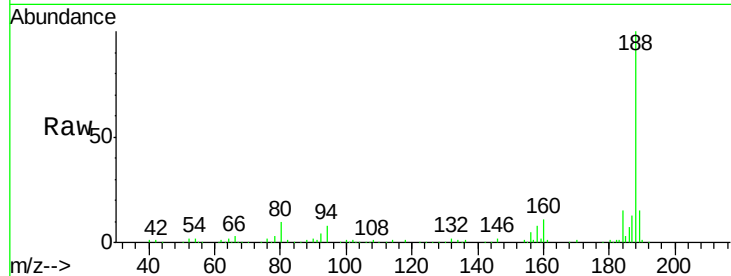




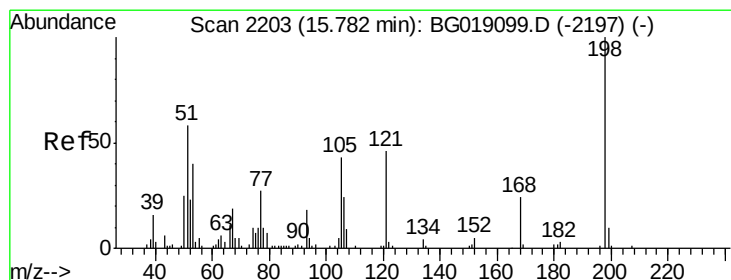
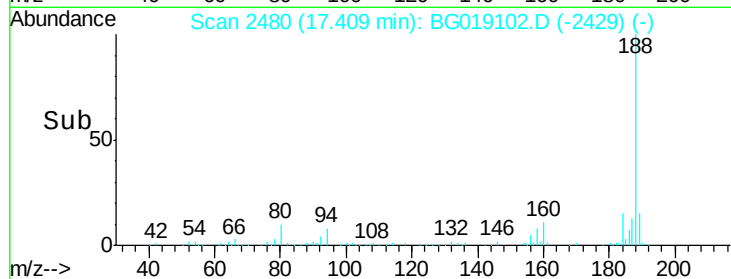
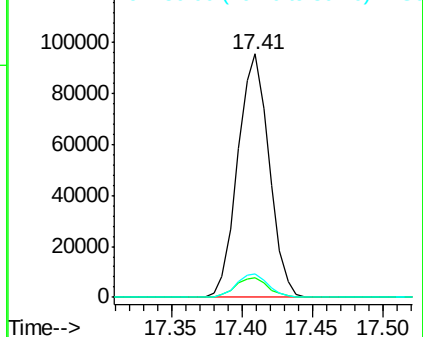
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion:188 Resp: 148260
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 9.5 7.6 11.4

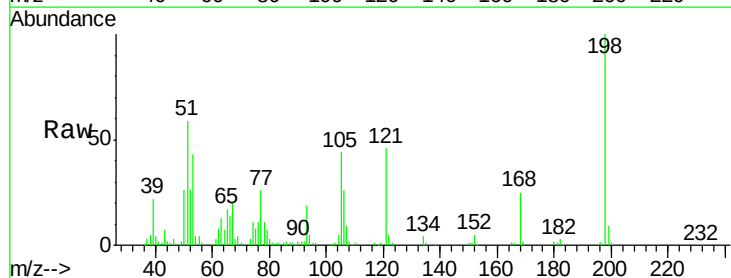


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

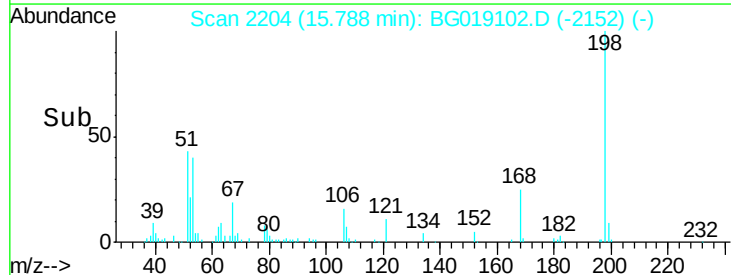
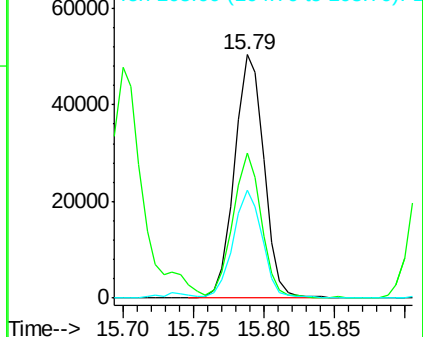


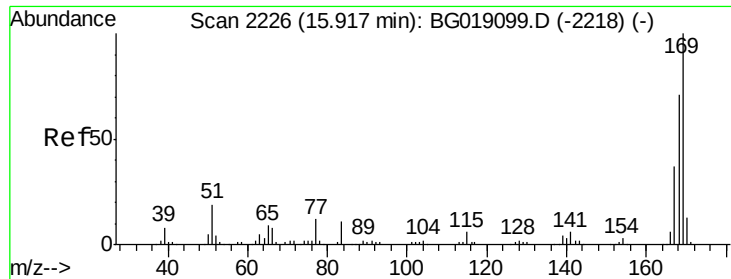
#64
4,6-Dinitro-2-methylphenol
Concen: 96.28 ng
RT: 15.79 min Scan# 2204
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:198 Resp: 73181
Ion Ratio Lower Upper
198 100
51 59.5 40.1 80.1
105 44.1 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

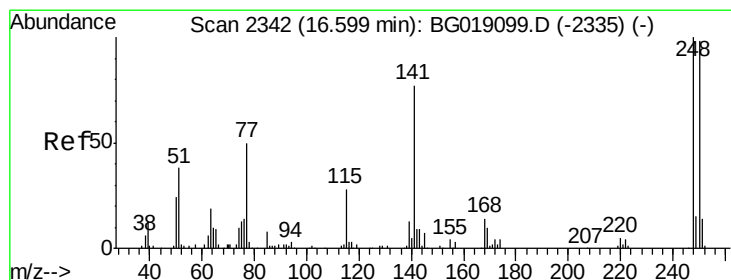
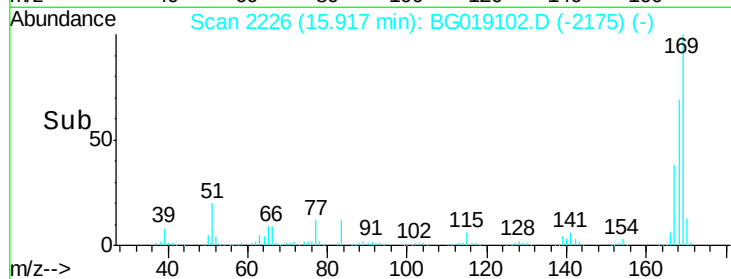
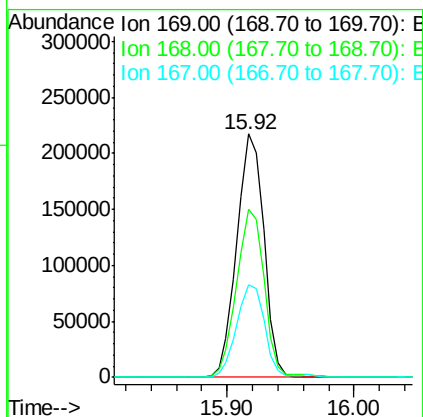
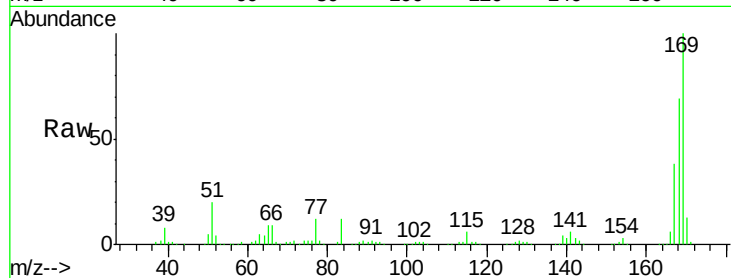




#65
 n-Nitrosodiphenylamine
 Concen: 75.15 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

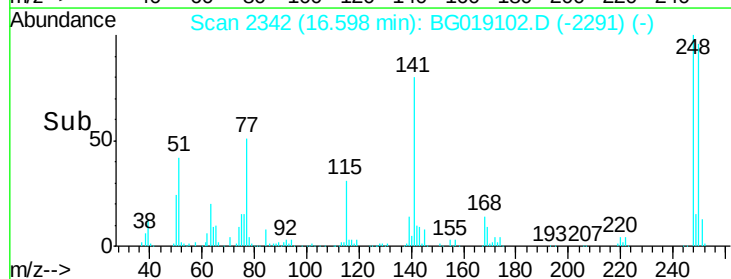
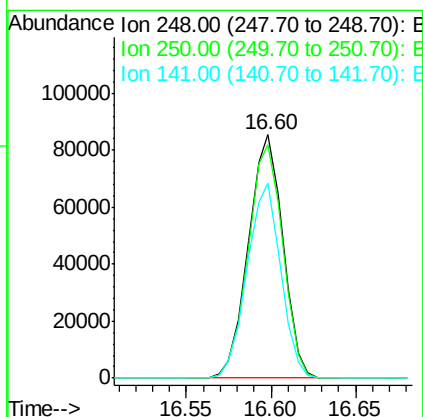
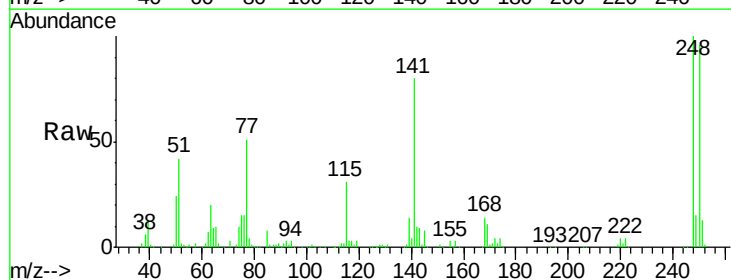
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

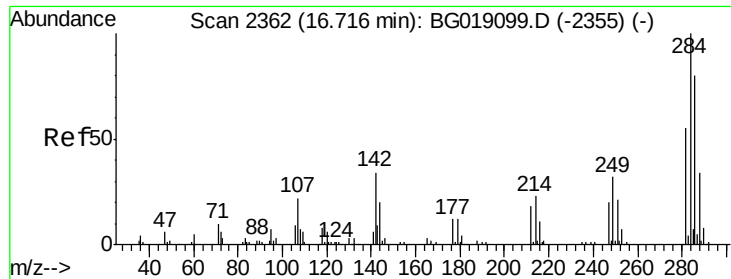
Tot Ion	Ratio	Lower	Upper
169	100		
168	69.3	56.6	84.8
167	37.8	30.0	45.0



#66
 4-Bromophenyl-phenylether
 Concen: 80.06 ng
 RT: 16.60 min Scan# 2342
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.7	78.4	117.6
141	80.1	61.7	92.5





#67

Hexachlorobenzene

Concen: 83.72 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

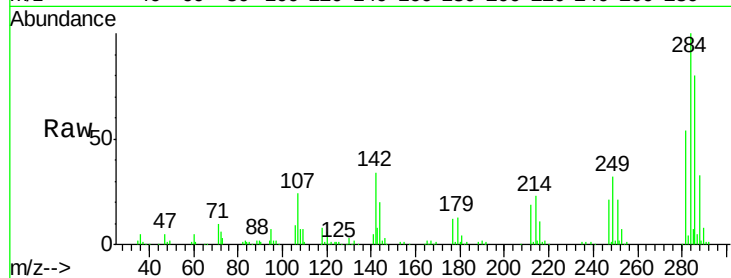
Tot Ion:284 Resp: 139462

Ion Ratio Lower Upper

284 100

142 34.2 27.0 40.4

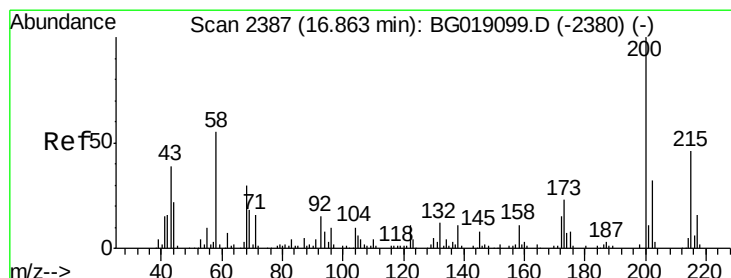
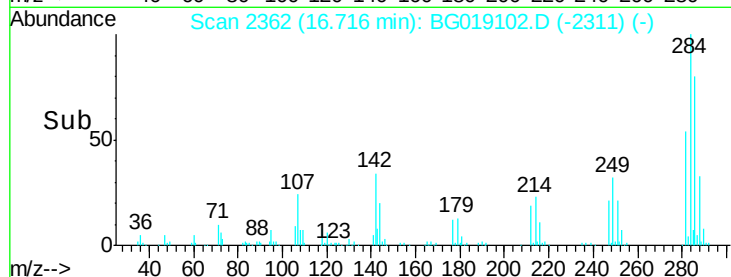
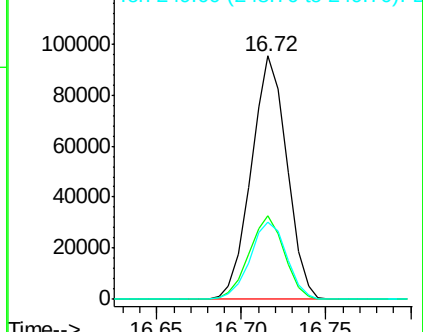
249 31.9 25.4 38.2



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: 79.13 ng

RT: 16.87 min Scan# 2388

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

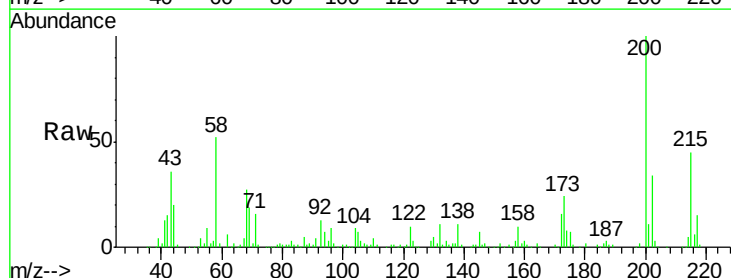
Tgt Ion:200 Resp: 135348

Ion Ratio Lower Upper

200 100

173 24.0 3.3 43.3

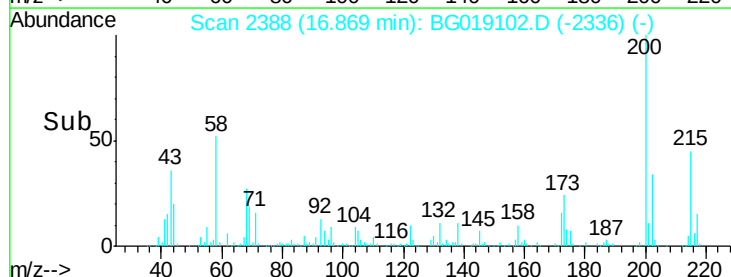
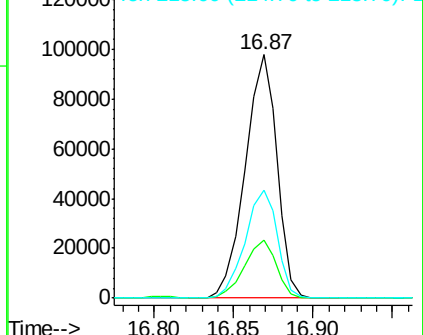
215 44.6 26.4 66.4

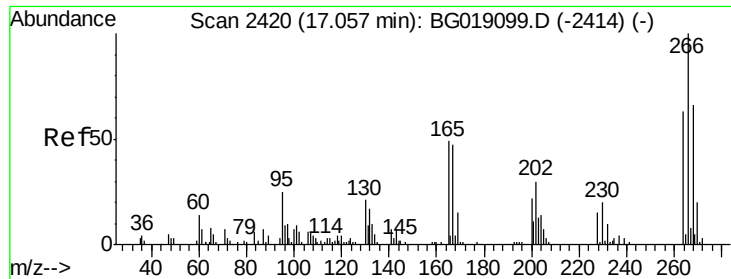


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

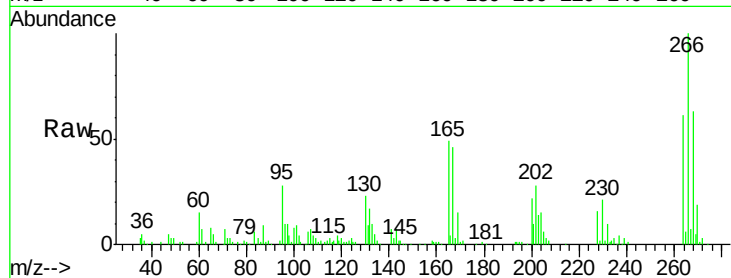




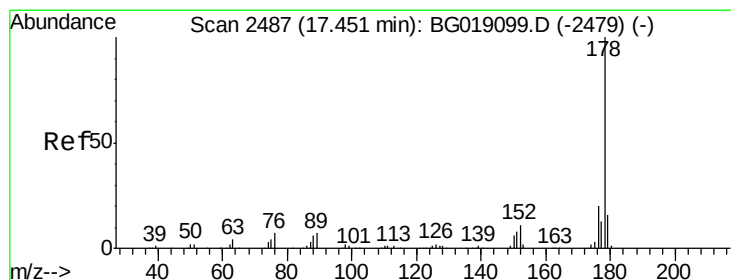
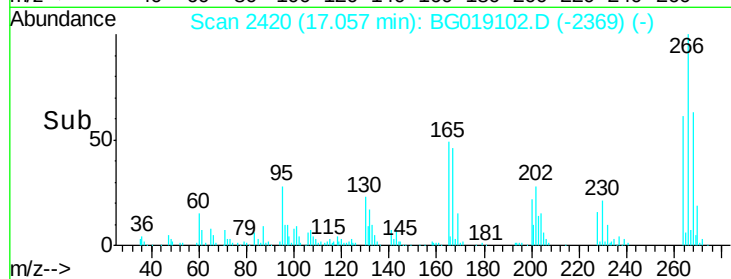
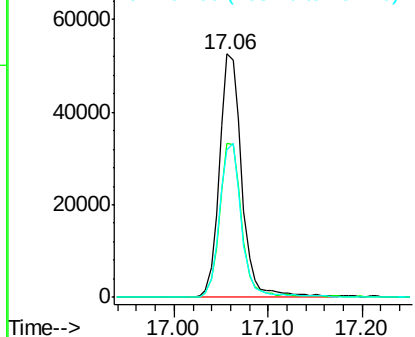
#69
 Pentachlorophenol
 Concen: 86.73 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:266 Resp: 87232
 Ion Ratio Lower Upper
 266 100
 268 63.4 53.0 79.4
 264 60.7 50.1 75.1

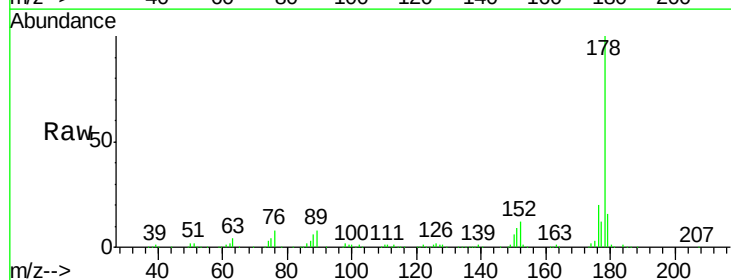


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

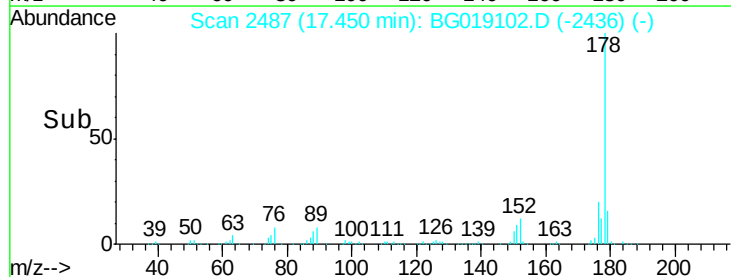
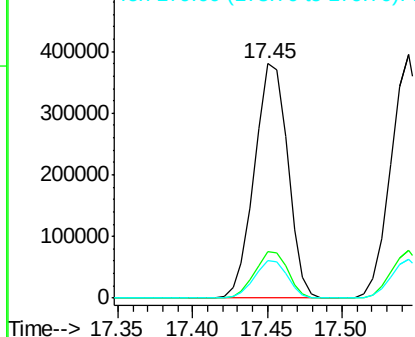


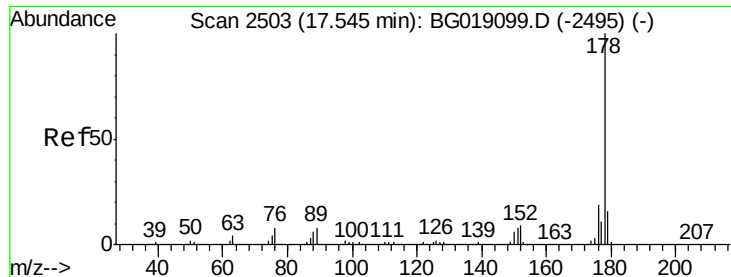
#70
 Phenanthrene
 Concen: 75.22 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:178 Resp: 586300
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 15.9 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

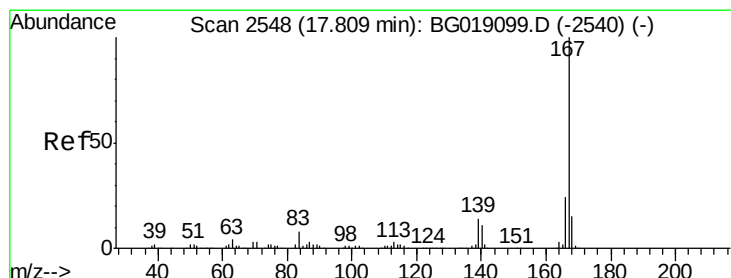
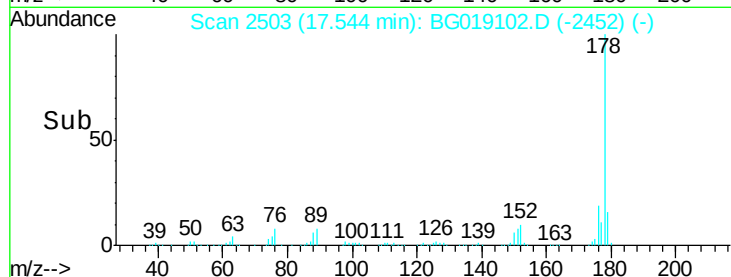
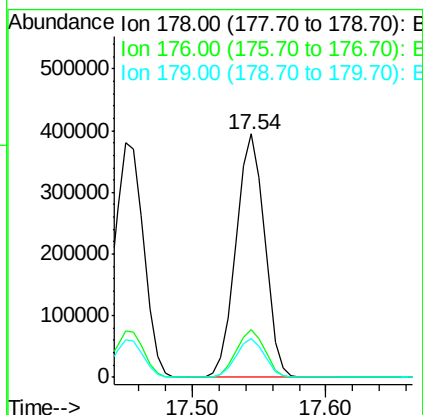
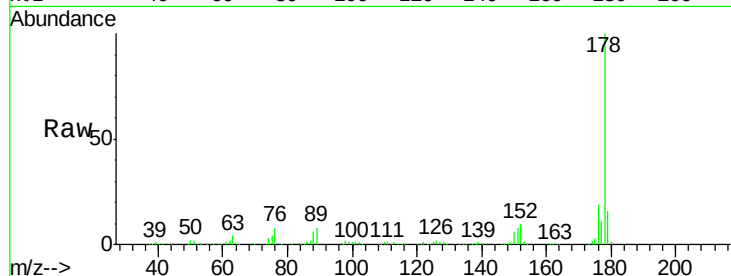




#71
 Anthracene
 Concen: 74.63 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

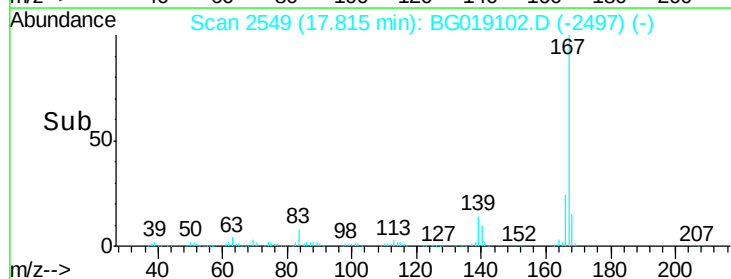
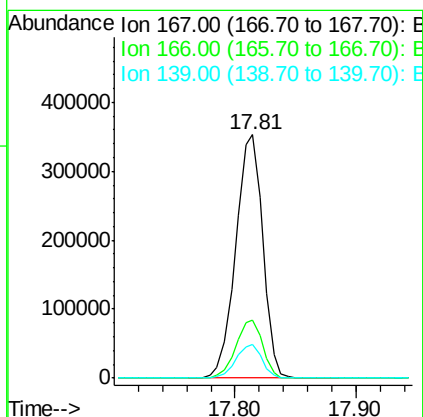
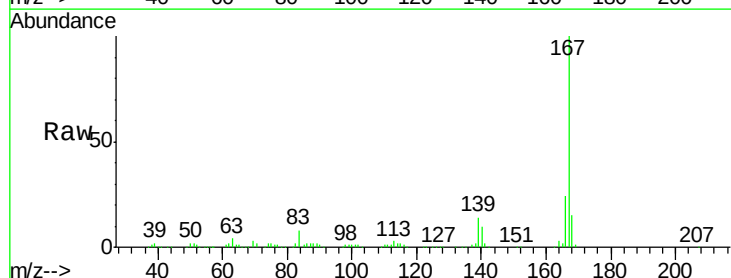
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

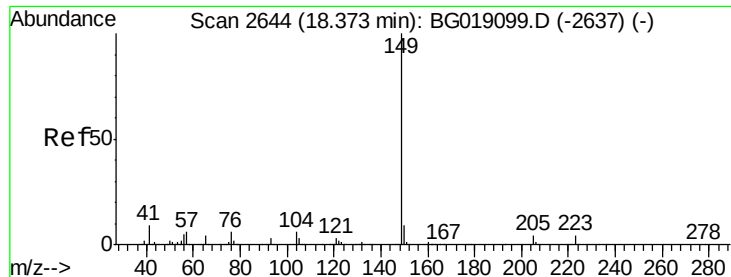
Tot Ion:178 Resp: 589282
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.5 23.3
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 72.74 ng
 RT: 17.81 min Scan# 2549
 Delta R.T. 0.01 min
 Lab File: BG019102.D
 Acq: 10 Oct 2015 5:26

Tgt Ion:167 Resp: 550660
 Ion Ratio Lower Upper
 167 100
 166 24.0 19.1 28.7
 139 13.6 11.2 16.8

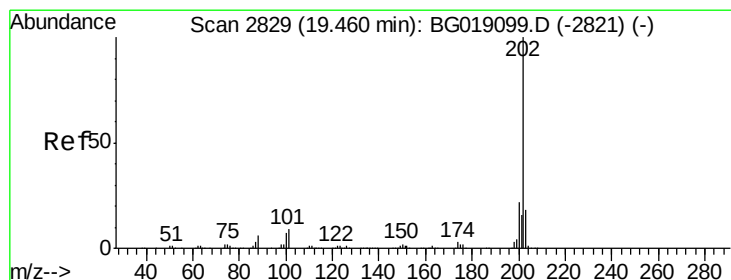
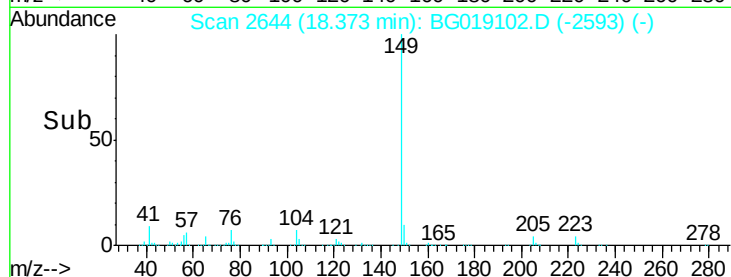
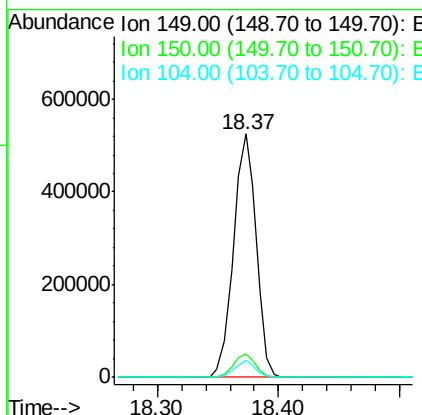
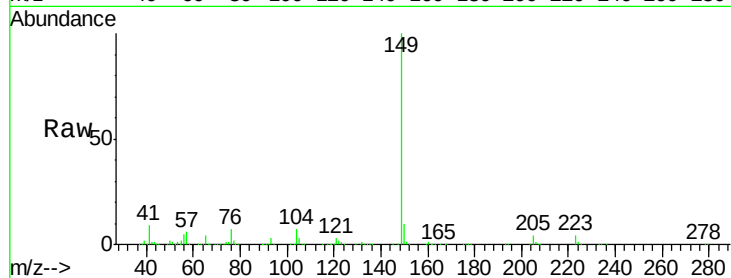




#73
Di-n-butylphthalate
Concen: 76.22 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

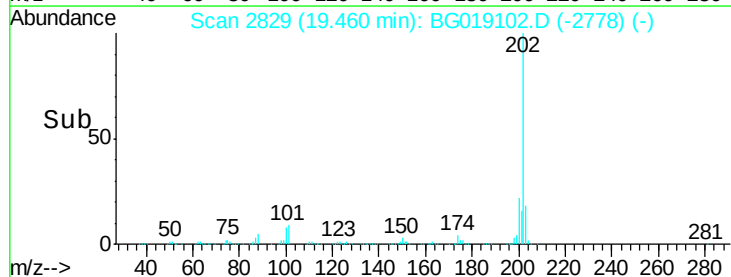
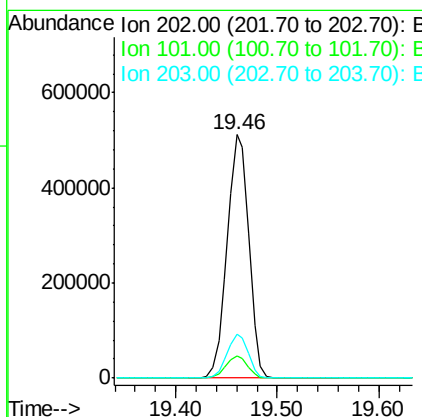
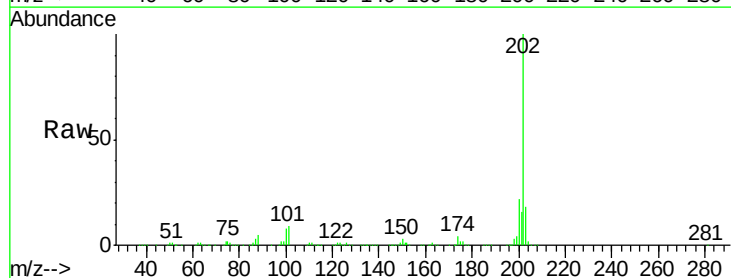
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

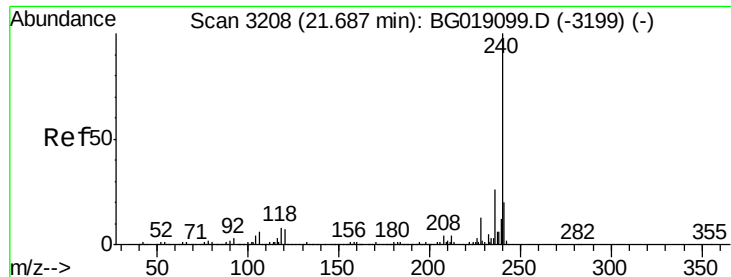
Tot Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.5	11.3
104	6.8	5.0	7.6



#74
Fluoranthene
Concen: 78.48 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	9.2	0.0	28.9
203	18.1	0.0	38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3208

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

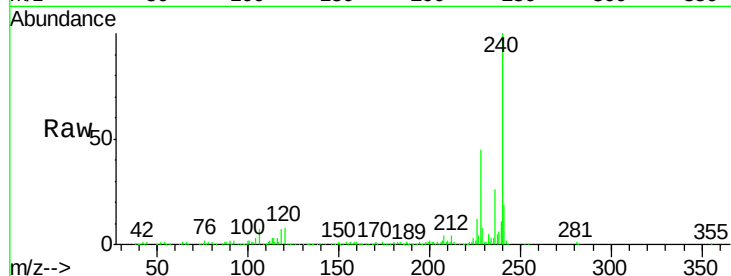
Tot Ion:240 Resp: 171919

Ion Ratio Lower Upper

240 100

120 7.8 5.8 8.6

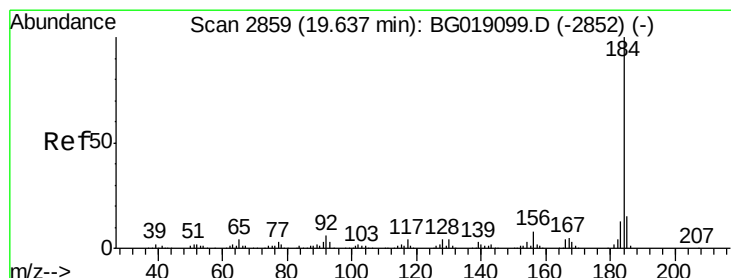
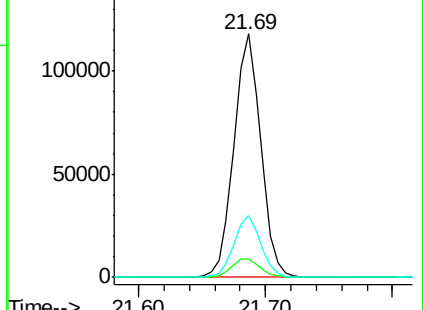
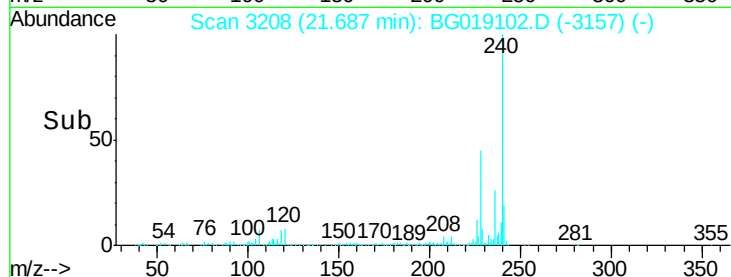
236 25.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 68.17 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

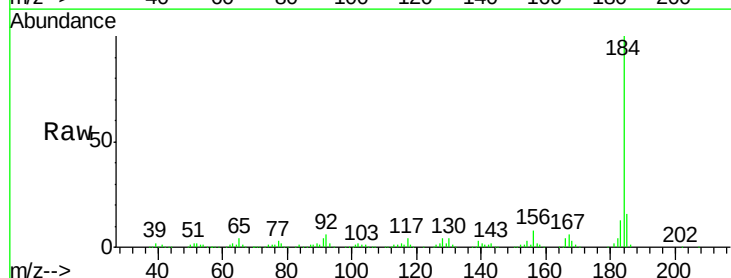
Tgt Ion:184 Resp: 347062

Ion Ratio Lower Upper

184 100

185 16.0 11.9 17.9

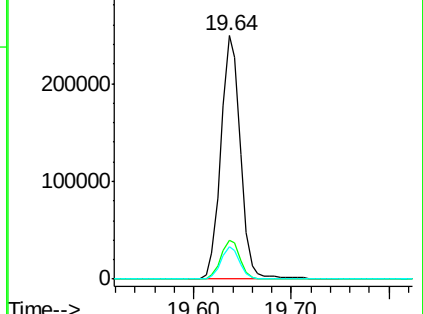
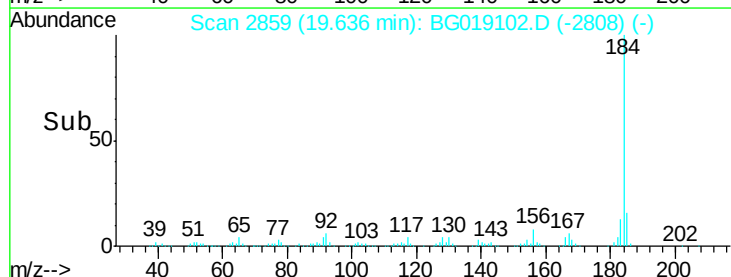
183 13.4 10.1 15.1

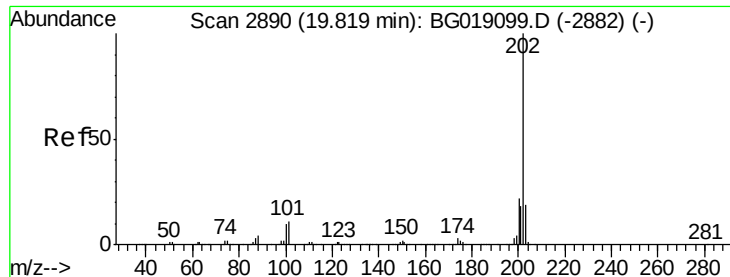


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

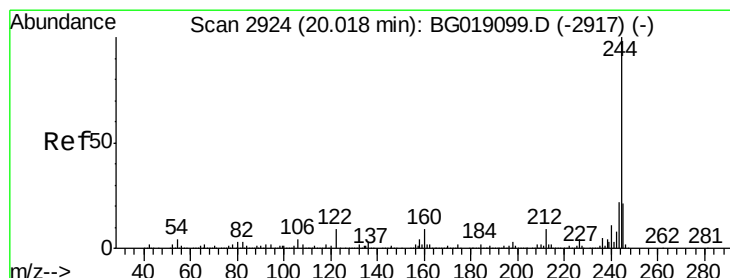
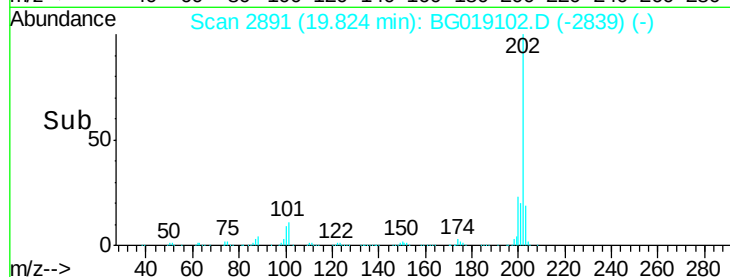
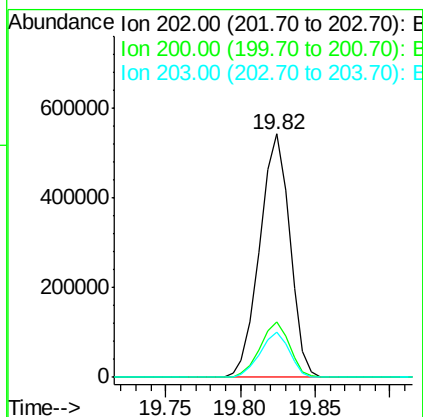
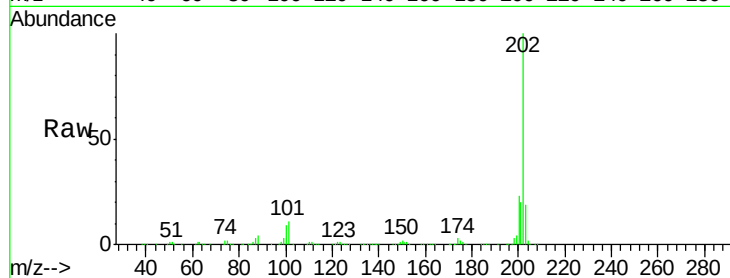




#77
Pvrene
Concen: 72.20 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

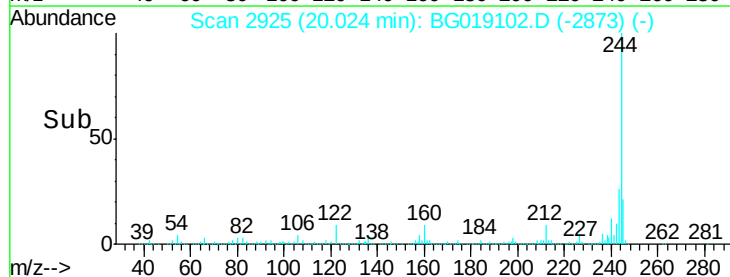
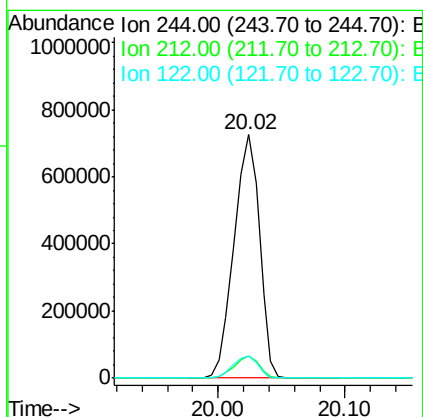
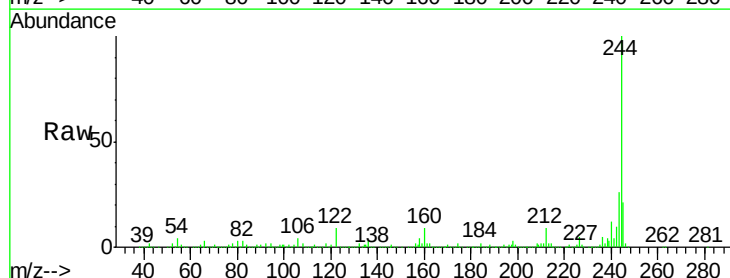
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

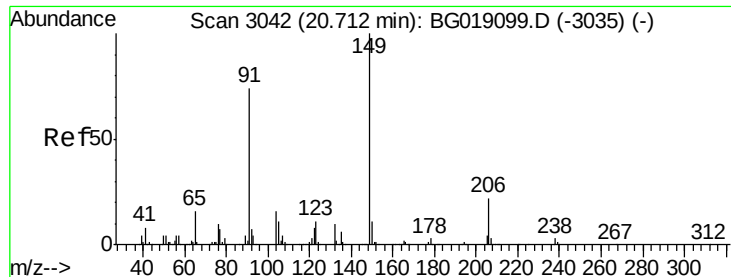
Tot Ion:202 Resp: 757833
Ion Ratio Lower Upper
202 100
200 22.6 17.4 26.2
203 18.6 14.8 22.2



#78
Terphenyl-d14
Concen: 153.14 ng
RT: 20.02 min Scan# 2925
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion:244 Resp: 1006701
Ion Ratio Lower Upper
244 100
212 9.1 6.8 10.2
122 8.9 7.4 11.2

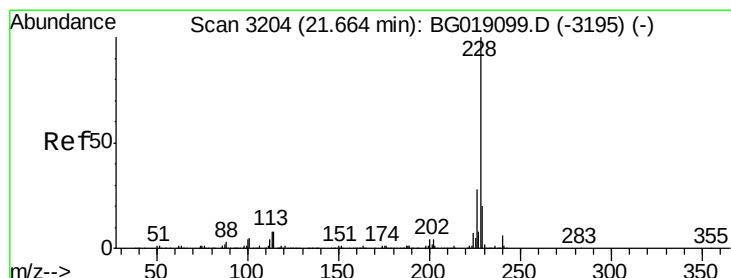
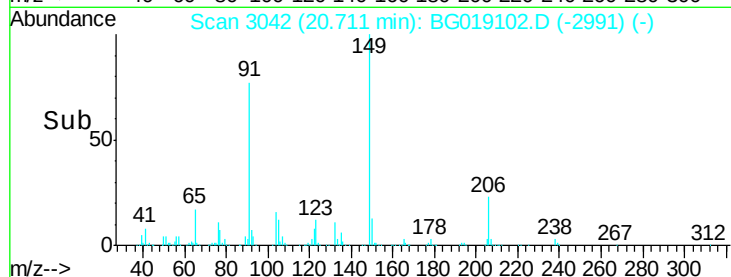
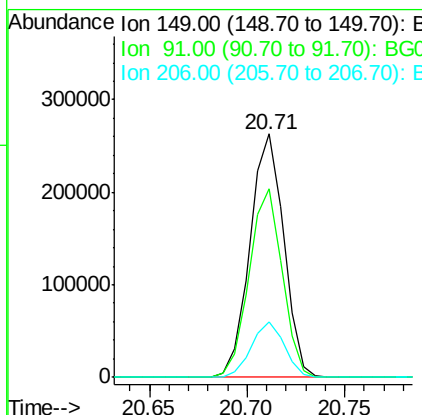
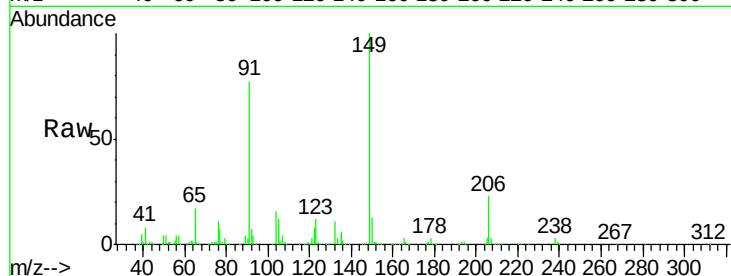




#79
Butylbenzylphthalate
Concen: 74.04 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

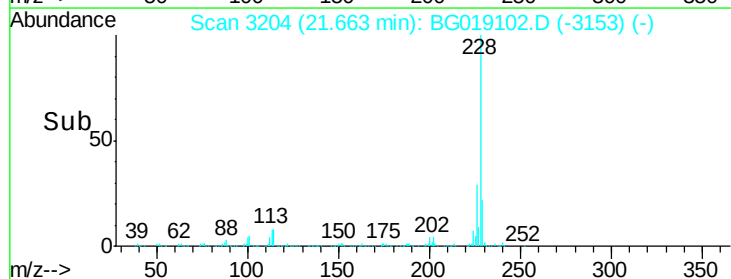
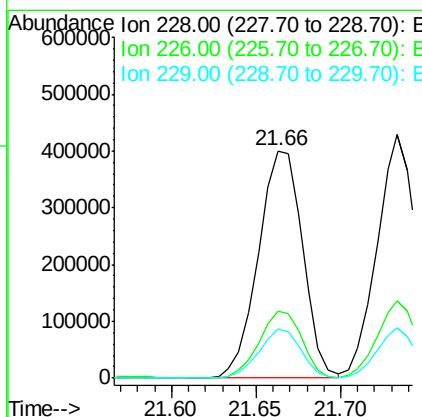
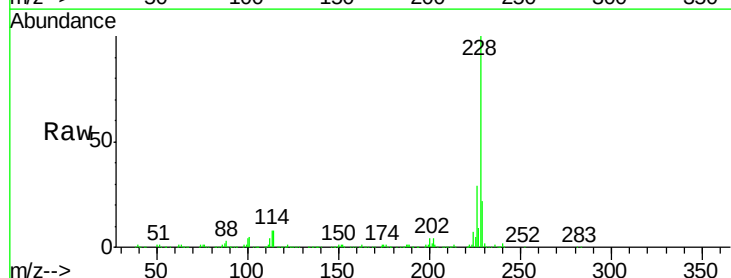
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

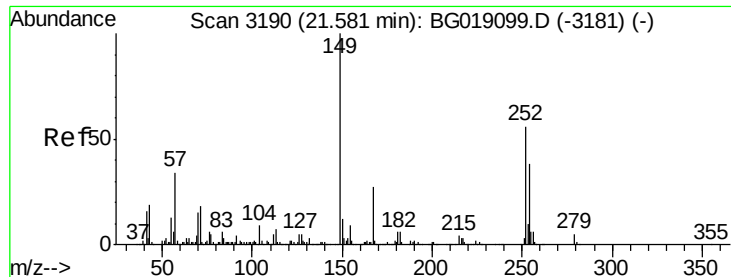
Tot Ion	Ratio	Lower	Upper
149	100		
91	77.5	59.2	88.8
206	22.7	17.5	26.3



#80
Benzo(a)anthracene
Concen: 73.42 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.4	22.4	33.6
229	21.6	16.2	24.2

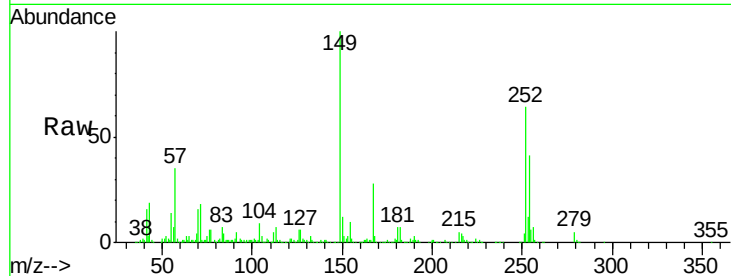




#81
3,3'-Dichlorobenzidine
Concen: 74.02 ng
RT: 21.58 min Scan# 3190
Delta R.T. -0.00 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.8	53.9	80.9
126	9.2	7.0	10.6

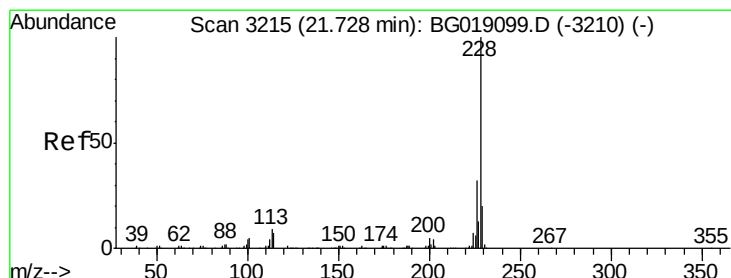
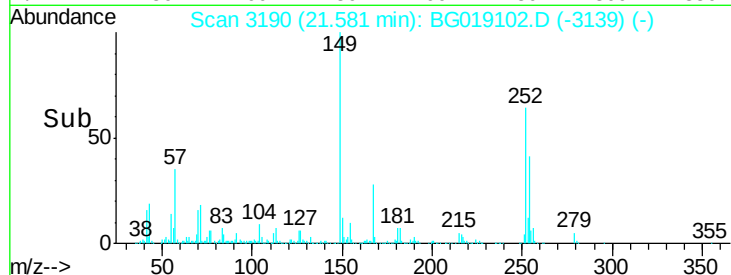
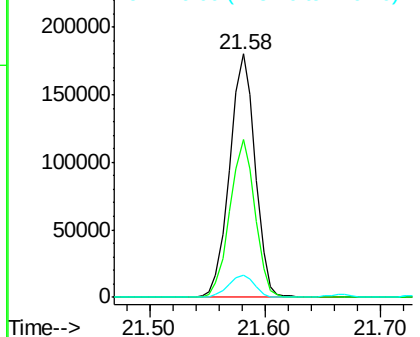


Abundance

Ion 252.00 (251.70 to 252.70): E

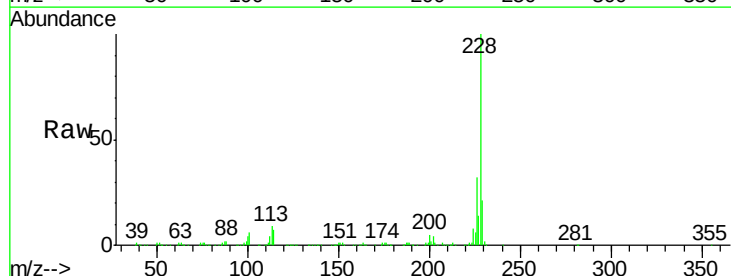
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
Chrysene
Concen: 74.15 ng
RT: 21.73 min Scan# 3216
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.9	25.2	37.8
229	20.7	16.3	24.5

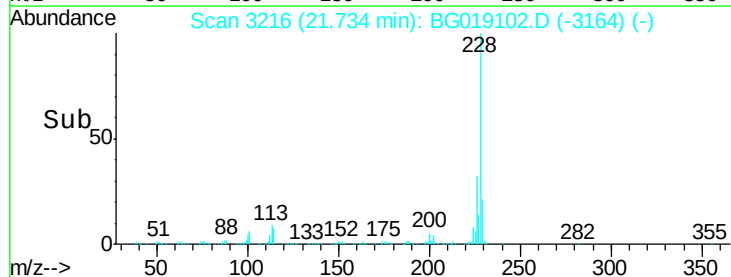
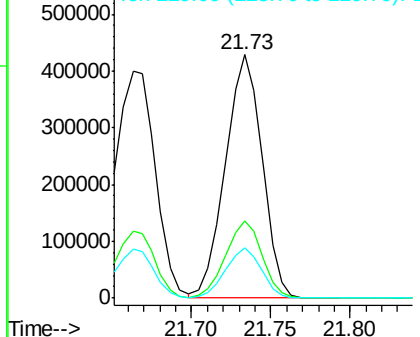


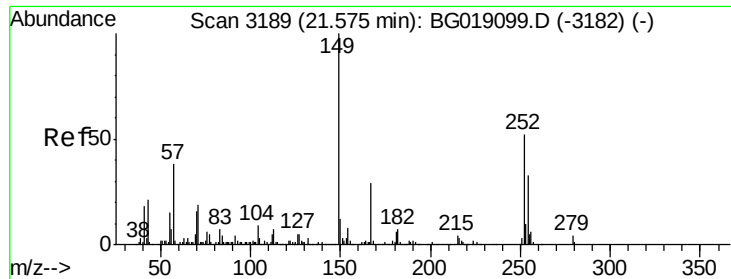
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 71.22 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

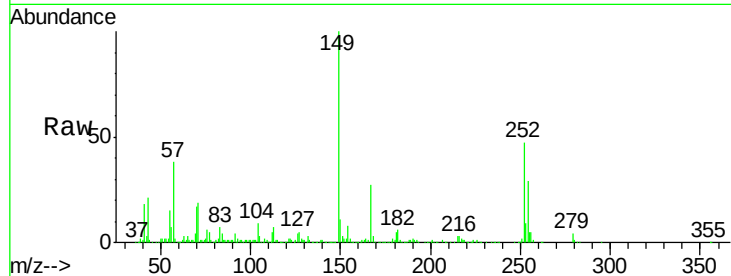
Tot Ion:149 Resp: 434853

Ion Ratio Lower Upper

149 100

167 27.3 22.8 34.2

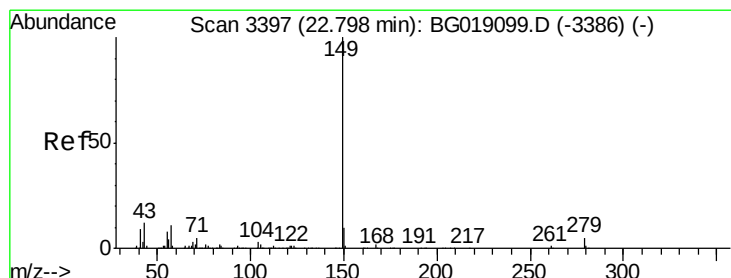
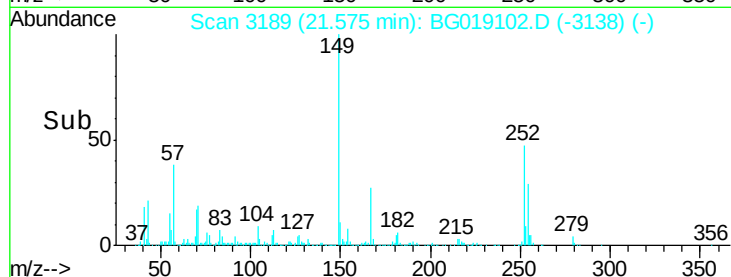
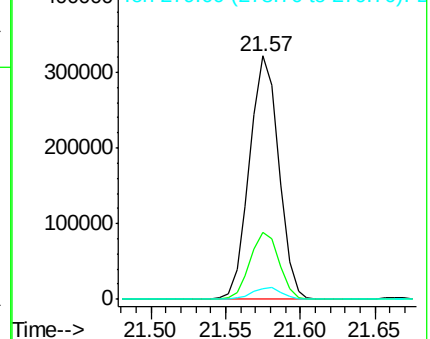
279 4.4 3.6 5.4



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: 73.44 ng

RT: 22.80 min Scan# 3397

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

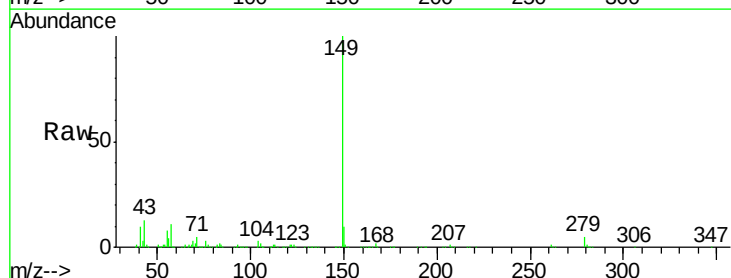
Tgt Ion:149 Resp: 759617

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

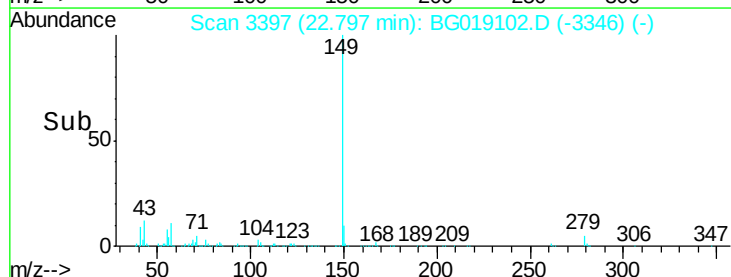
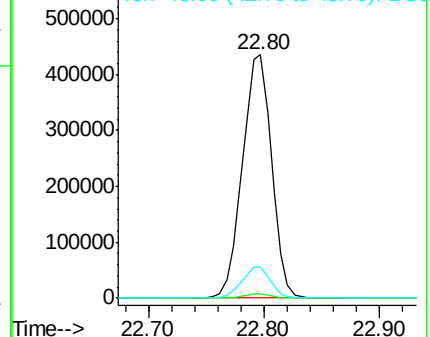
43 12.6 10.1 15.1

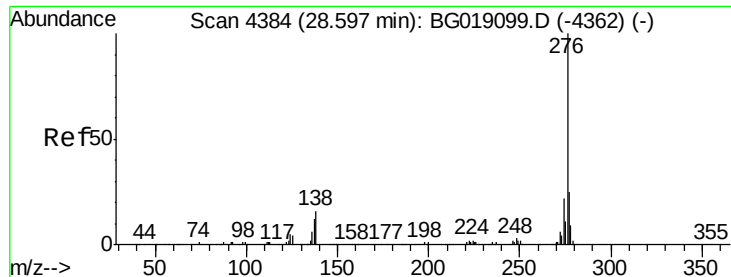


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BG

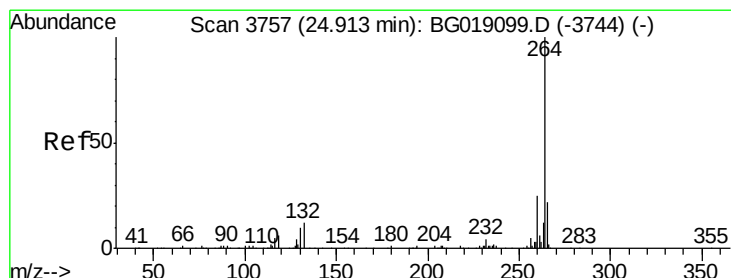
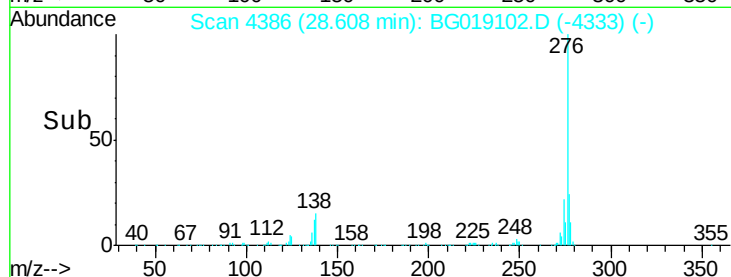
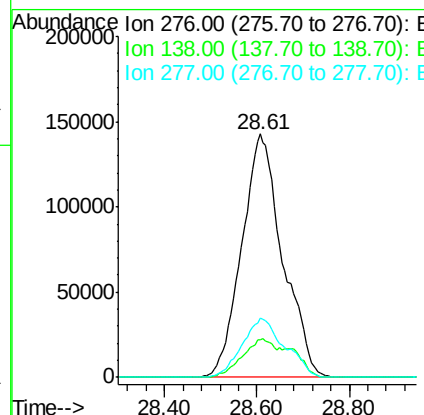
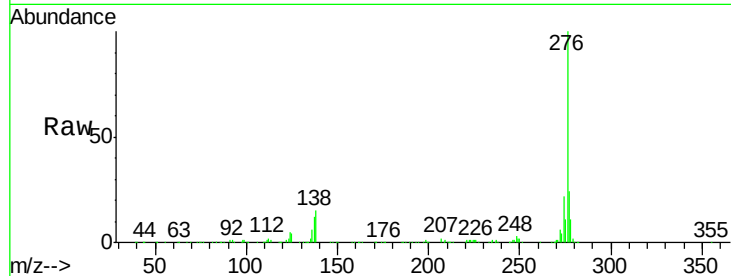




#85
Indeno(1,2,3-cd)pyrene
Concen: 74.96 ng
RT: 28.61 min Scan# 4386
Delta R.T. 0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

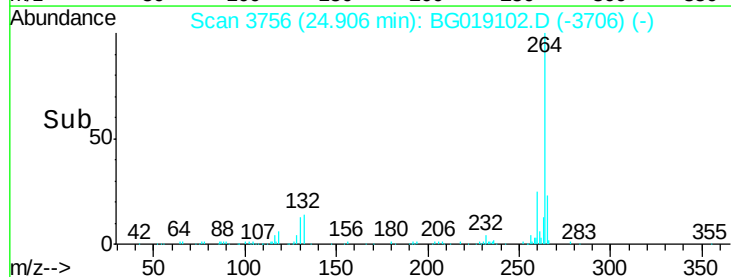
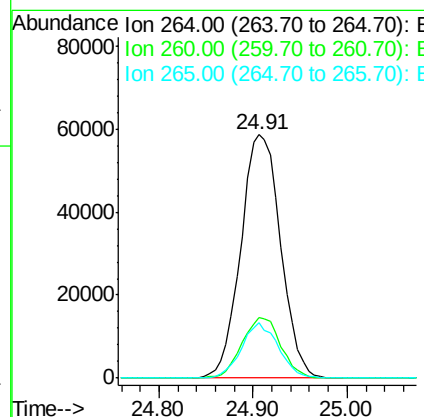
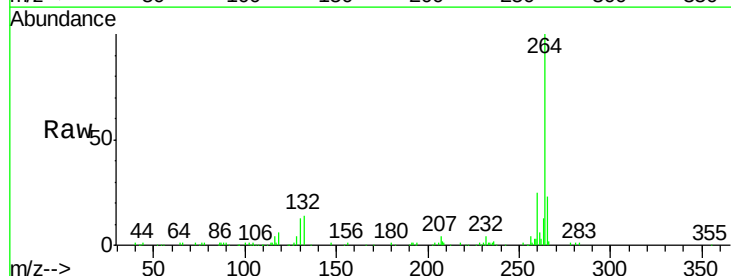
Instrument :
BNA_G
ClientSampleId :
SSTDIC080

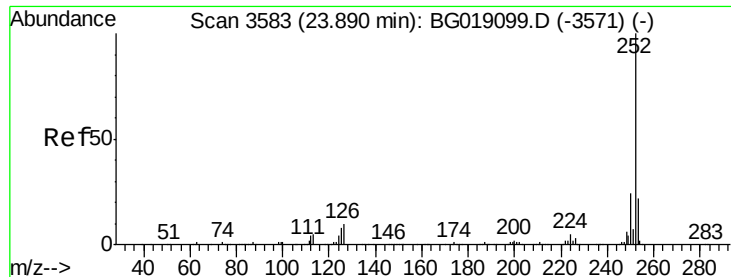
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.2	10.2	15.4
277	25.5	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019102.D
Acq: 10 Oct 2015 5:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.1	30.1
265	22.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 74.98 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

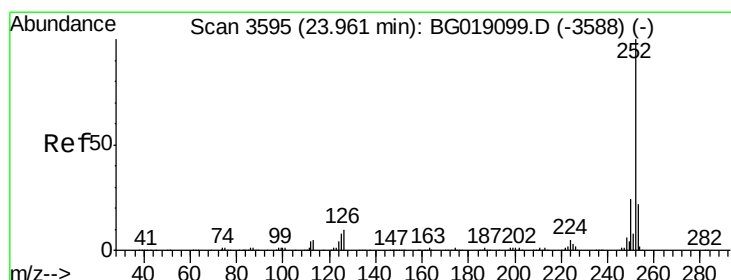
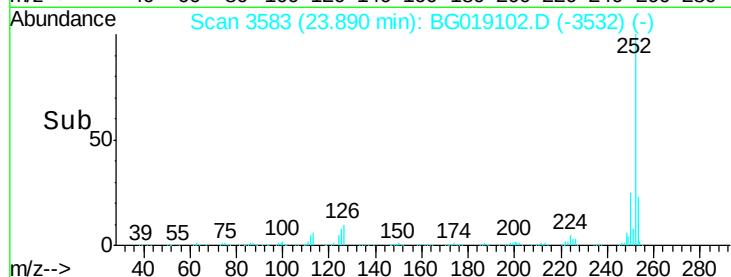
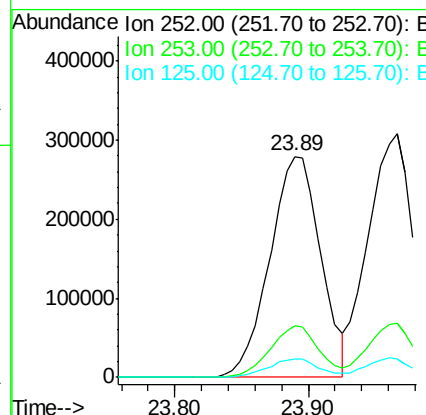
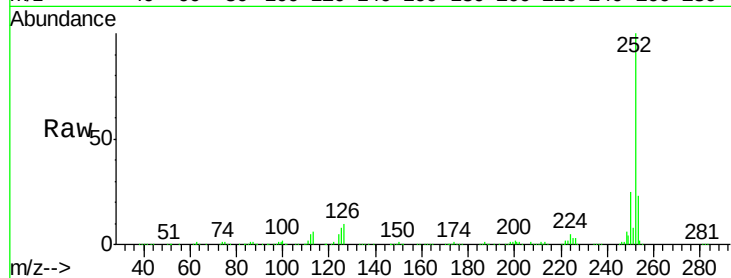
Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:252	Resp:	738960
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.5 26.3
125	8.4	6.6 9.8



#88

Benzo(k)fluoranthene

Concen: 72.13 ng

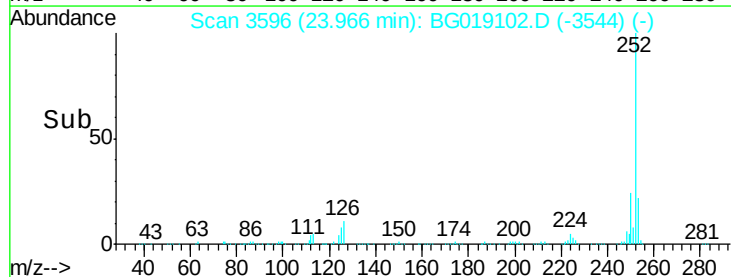
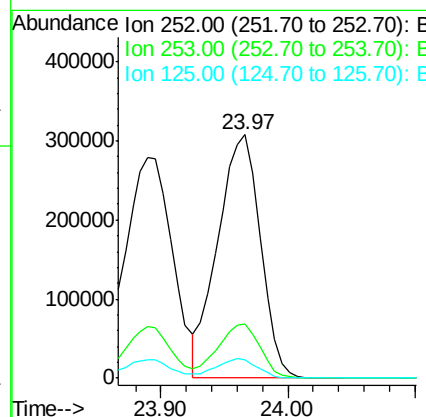
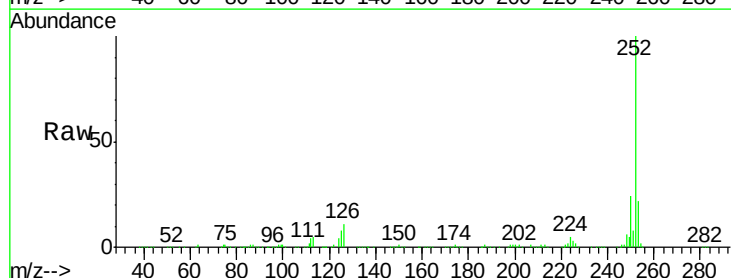
RT: 23.97 min Scan# 3596

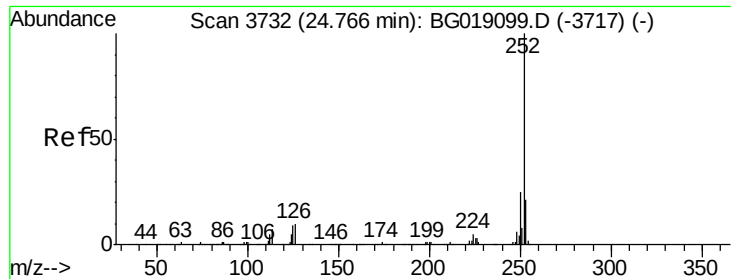
Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Tgt Ion:252	Resp:	715427
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: 74.25 ng

RT: 24.77 min Scan# 3732

Delta R.T. -0.00 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

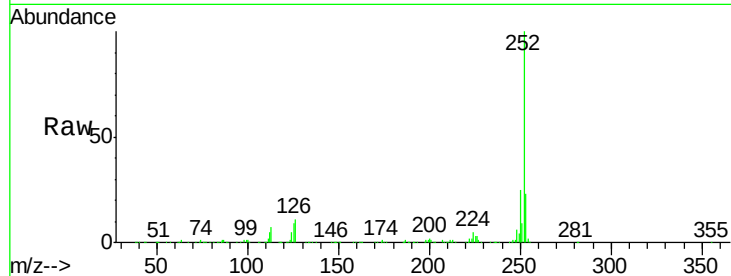
Tot Ion:252 Resp: 696827

Ion Ratio Lower Upper

252 100

253 22.7 17.0 25.4

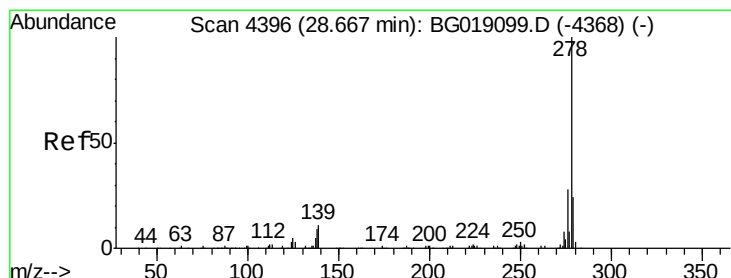
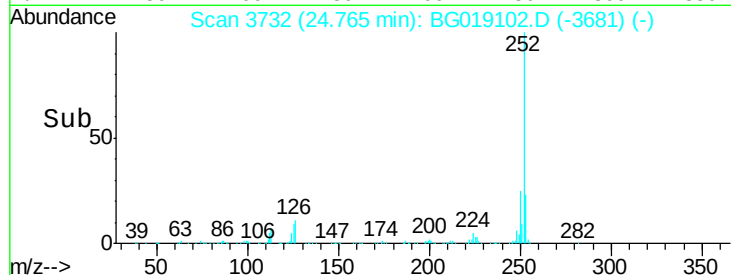
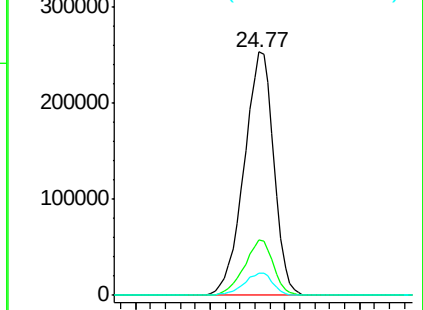
125 8.9 7.2 10.8



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: 80.22 ng

RT: 28.68 min Scan# 4398

Delta R.T. 0.01 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

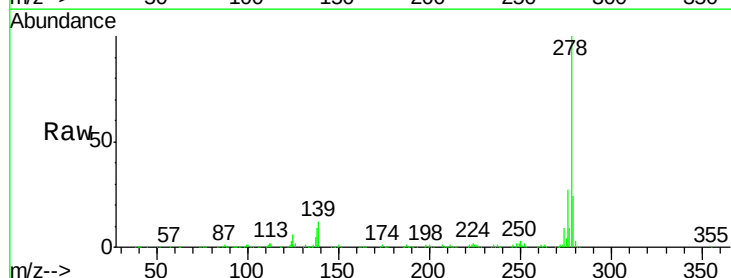
Tgt Ion:278 Resp: 749036

Ion Ratio Lower Upper

278 100

139 11.7 8.6 12.8

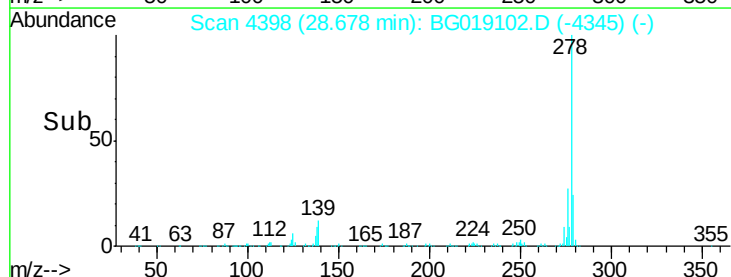
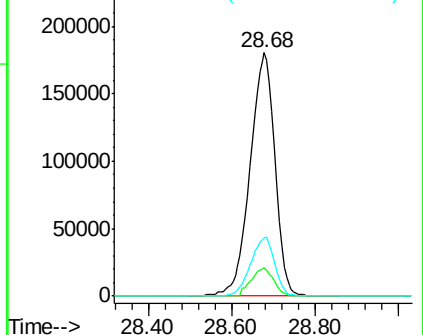
279 23.9 19.5 29.3

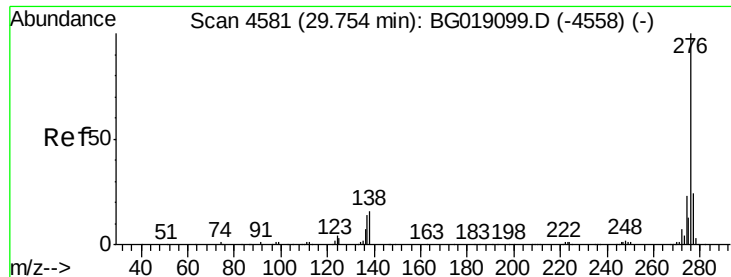


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 74.00 ng

RT: 29.77 min Scan# 4584

Delta R.T. 0.02 min

Lab File: BG019102.D

Acq: 10 Oct 2015 5:26

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

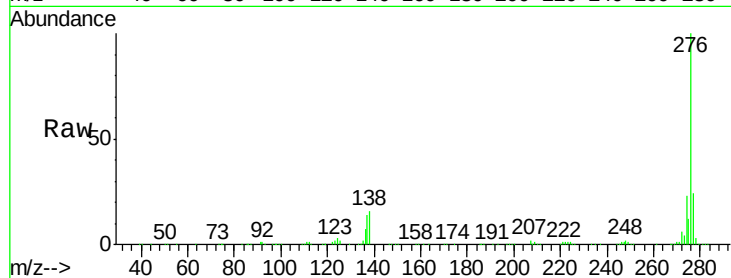
Tot Ion:276 Resp: 695701

Ion Ratio Lower Upper

276 100

277 23.8 19.5 29.3

138 15.7 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

