

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019103.D
 Acq On : 10 Oct 2015 6:04
 Operator : UM/NP
 Sample : SSTDICV040
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

Quant Time: Oct 10 07:09:53 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	19702	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	89336	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	61386	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	155445	20.00	ng	0.00
75) Chrysene-d12	21.68	240	191630	20.00	ng	0.00
86) Perylene-d12	24.91	264	188635	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	73739	76.20	ng	0.00
7) Phenol-d6	7.20	99	116538	78.40	ng	0.00
23) Nitrobenzene-d5	9.19	82	127123	78.62	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	66184	79.12	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	311282	77.97	ng	0.00
78) Terphenyl-d14	20.02	244	555769	76.61	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.51	88	16904	41.54	ng	90
3) Pyridine	3.91	79	51195	41.14	ng	96
4) n-Nitrosodimethylamine	3.82	42	26891	38.12	ng	93
6) Aniline	7.36	93	78644	39.07	ng	98
8) 2-Chlorophenol	7.60	128	47839	39.40	ng	100
9) Benzaldehyde	7.17	77	35864	38.30	ng	99
10) Phenol	7.22	94	60283	38.94	ng	96
11) bis(2-Chloroethyl)ether	7.45	93	44946	38.43	ng	97
12) 1,3-Dichlorobenzene	7.93	146	50909	38.41	ng	95
13) 1,4-Dichlorobenzene	8.07	146	52419	38.64	ng	94
14) 1,2-Dichlorobenzene	8.39	146	50694	38.62	ng	98
15) Benzyl Alcohol	8.27	79	51213	38.56	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	95161	37.98	ng	98
17) 2-Methylphenol	8.47	107	44022	39.82	ng	93
18) Hexachloroethane	9.12	117	19814	38.33	ng	93
19) n-Nitroso-di-n-propylamine	8.84	70	46113	39.10	ng	98
20) 3+4-Methylphenols	8.80	107	62144	39.03	ng	99
22) Acetophenone	8.85	105	81209	38.88	ng	99
24) Nitrobenzene	9.24	77	67094	39.11	ng	100
25) Isophorone	9.76	82	129883	39.49	ng	99
26) 2-Nitrophenol	9.95	139	29920	40.91	ng	95
27) 2,4-Dimethylphenol	10.01	122	51215	40.07	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	68752	39.18	ng	98
29) 2,4-Dichlorophenol	10.49	162	52149	38.92	ng	95
30) 1,2,4-Trichlorobenzene	10.70	180	56294	39.14	ng	98
31) Naphthalene	10.89	128	165460	38.48	ng	99
32) Benzoic acid	10.14	122	28845	38.23	ng	88
33) 4-Chloroaniline	10.99	127	76867	38.47	ng	95
34) Hexachlorobutadiene	11.18	225	37926	38.46	ng	100
35) Caprolactam	11.77	113	20088	40.70	ng	# 89
36) 4-Chloro-3-methylphenol	12.11	107	65739	38.60	ng	99
37) 2-Methylnaphthalene	12.49	142	129191	38.67	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	69411	39.34	ng	100
40) Hexachlorocyclopentadiene	12.84	237	37862	41.26	ng	99

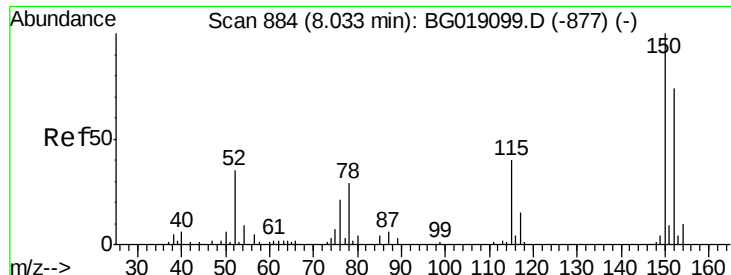
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	49310	40.15	nq	94
43) 2,4,5-Trichlorophenol	13.17	196	52183	39.98	nq	95
45) 1,1'-Biphenyl	13.50	154	171833	38.54	nq	99
46) 2-Chloronaphthalene	13.54	162	134881	39.32	nq	98
47) 2-Nitroaniline	13.74	65	54113	39.29	nq	98
48) Acenaphthylene	14.39	152	236723	39.13	nq	97
49) Dimethylphthalate	14.11	163	187566	38.69	nq	99
50) 2,6-Dinitrotoluene	14.23	165	41482	40.05	nq	97
51) Acenaphthene	14.73	154	148020	40.69	nq	98
52) 3-Nitroaniline	14.56	138	44784	39.19	nq	91
53) 2,4-Dinitrophenol	14.76	184	19978	41.01	nq	87
54) Dibenzofuran	15.06	168	208615	38.81	nq	98
55) 4-Nitrophenol	14.87	139	36155	41.80	nq	96
56) 2,4-Dinitrotoluene	15.02	165	61379	40.76	nq	# 95
57) Fluorene	15.71	166	180498	38.71	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.29	232	50217	40.64	nq	98
59) Diethylphthalate	15.48	149	192287	38.18	nq	97
60) 4-Chlorophenyl-phenylether	15.70	204	90236	37.98	nq	97
61) 4-Nitroaniline	15.73	138	49925	40.20	nq	91
62) Azobenzene	15.99	77	179146	38.36	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	35935	42.34	nq	96
65) n-Nitrosodiphenylamine	15.92	169	166484	38.75	nq	98
66) 4-Bromophenyl-phenylether	16.60	248	61828	39.14	nq	99
67) Hexachlorobenzene	16.71	284	72082	38.86	nq	98
68) Atrazine	16.86	200	70218	39.69	nq	99
69) Pentachlorophenol	17.06	266	41055	42.45	nq	98
70) Phenanthrene	17.45	178	310065	38.76	nq	99
71) Anthracene	17.54	178	309747	38.71	nq	99
72) Carbazole	17.81	167	291151	38.87	nq	99
73) Di-n-butylphthalate	18.37	149	361431	39.39	nq	99
74) Fluoranthene	19.46	202	404702	39.32	nq	99
76) Benzidine	19.64	184	191139	38.87	nq	98
77) Pyrene	19.82	202	405973	37.83	nq	99
79) Butylbenzylphthalate	20.71	149	168029	38.43	nq	97
80) Benzo(a)anthracene	21.66	228	393777	38.33	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	145128	38.20	nq	96
82) Chrysene	21.73	228	374339	38.39	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	234397	38.59	nq	99
84) Di-n-octyl phthalate	22.79	149	406695	38.77	nq	98
85) Indeno(1,2,3-cd)pyrene	28.60	276	454270	38.29	nq	# 94
87) Benzo(b)fluoranthene	23.89	252	384505	37.91	nq	99
88) Benzo(k)fluoranthene	23.96	252	378566	37.81	nq	99
89) Benzo(a)pyrene	24.76	252	368579	38.47	nq	99
90) Dibenzo(a,h)anthracene	28.66	278	394059	38.30	nq	100
91) Benzo(g,h,i)perylene	29.75	276	359261	37.55	nq	97

(#) = 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: BG019103.D

Acq: 10 Oct 2015 6:04

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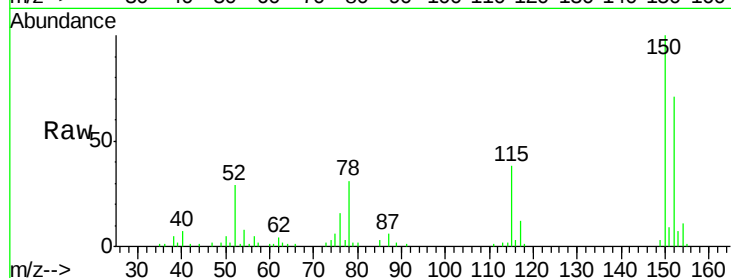
Tot Ion:152 Resp: 19702

Ion Ratio Lower Upper

152 100

150 141.1 108.2 162.2

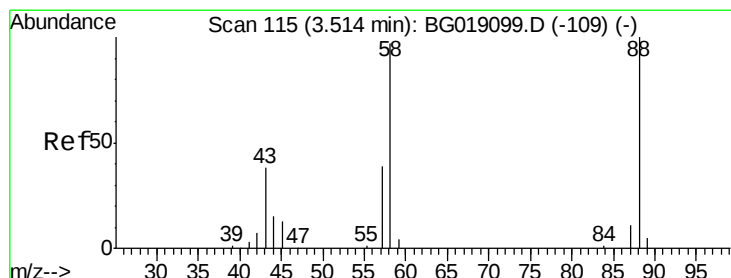
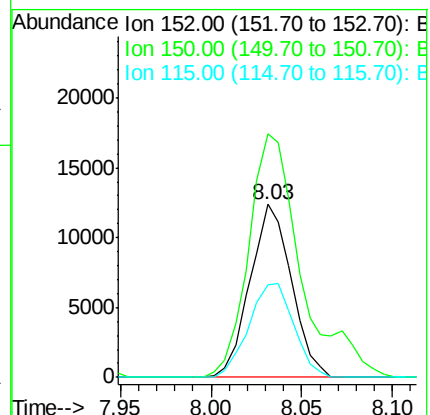
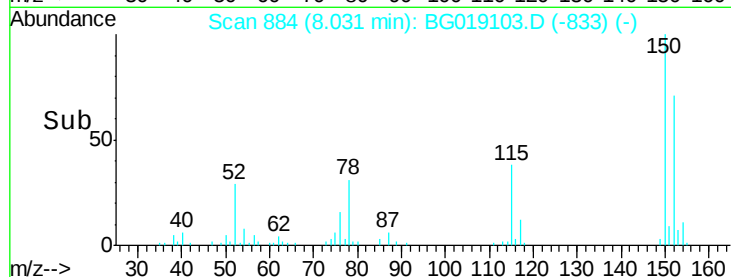
115 53.8 43.2 64.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 41.54 ng

RT: 3.51 min Scan# 115

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

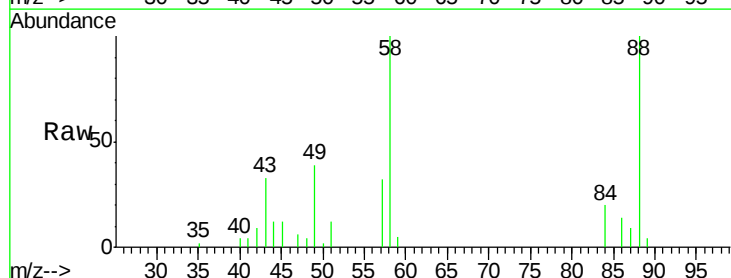
Tgt Ion: 88 Resp: 16904

Ion Ratio Lower Upper

88 100

58 91.6 81.1 121.7

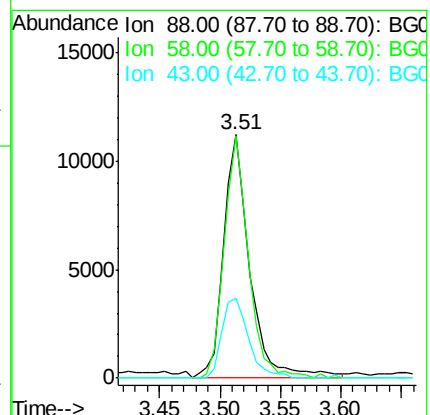
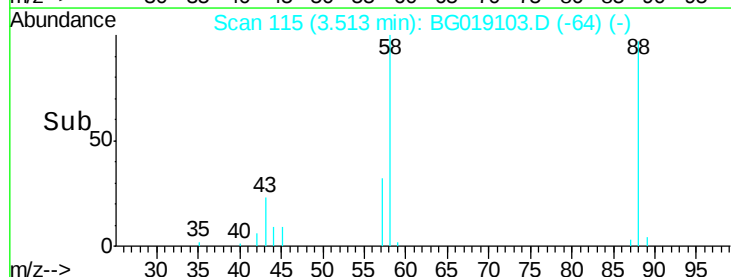
43 32.9 31.0 46.6

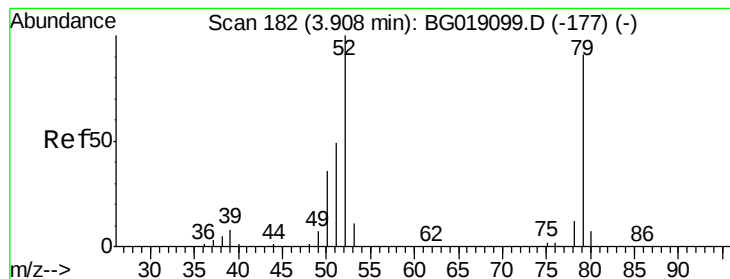


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 41.14 ng

RT: 3.91 min Scan# 182

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

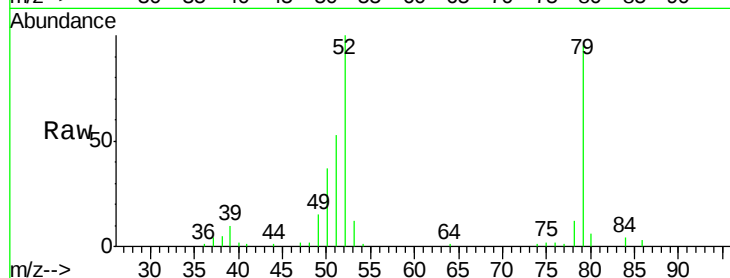
Tot Ion: 79 Resp: 51195

Ion Ratio Lower Upper

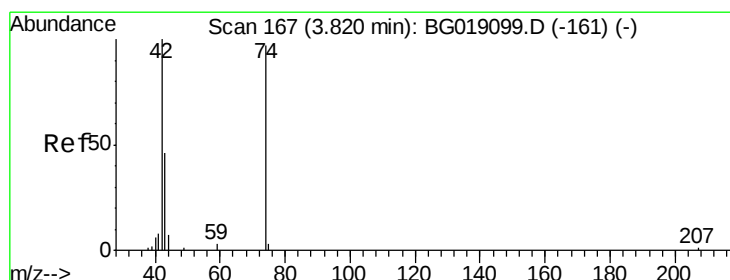
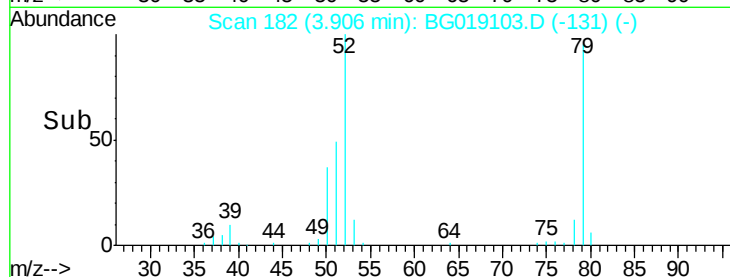
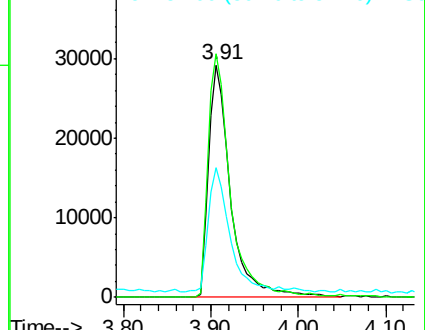
79 100

52 104.8 88.3 132.5

51 56.0 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: 38.12 ng

RT: 3.82 min Scan# 167

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

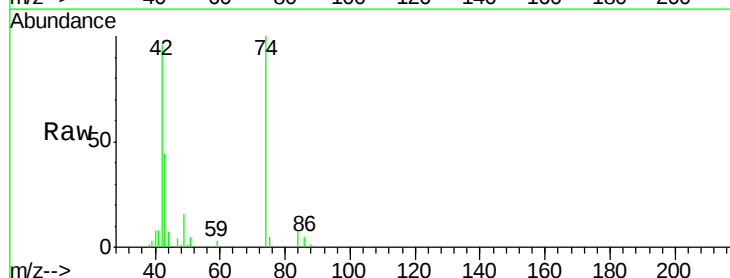
Tgt Ion: 42 Resp: 26891

Ion Ratio Lower Upper

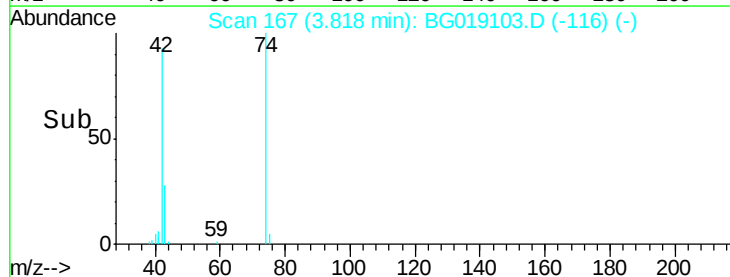
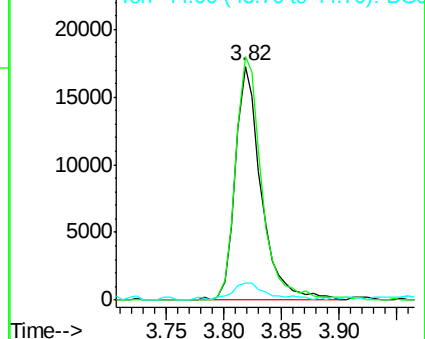
42 100

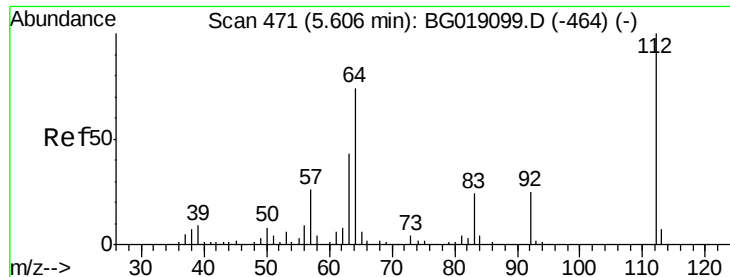
74 104.1 77.3 115.9

44 7.3 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: 76.20 ng

RT: 5.60 min Scan# 471

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

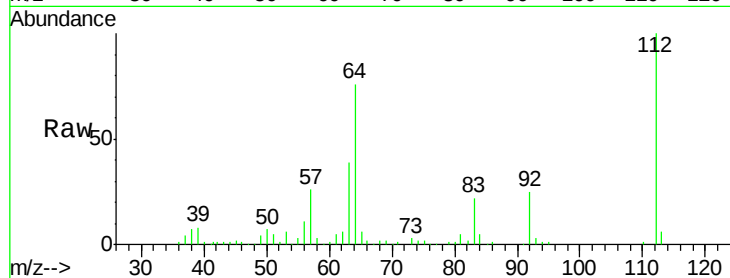
Tot Ion: 112 Resp: 73739

Ion Ratio Lower Upper

112 100

64 75.8 59.0 88.4

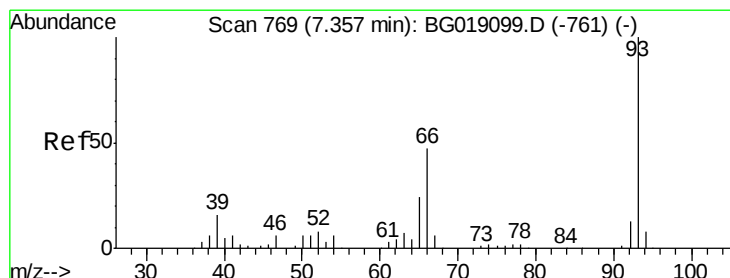
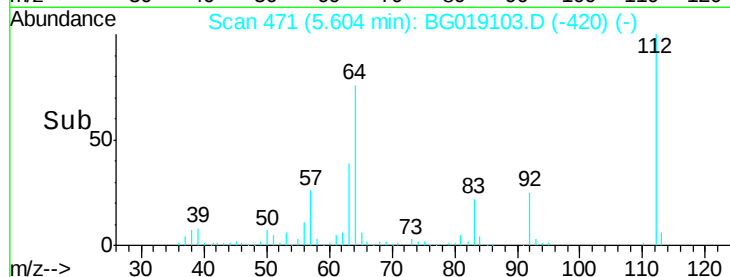
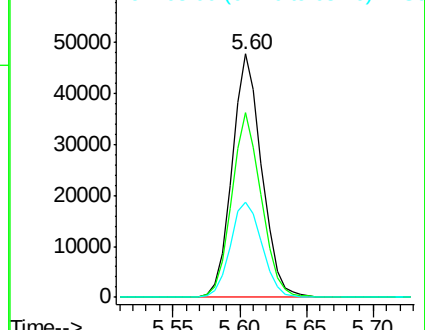
63 38.9 34.7 52.1



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: 39.07 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

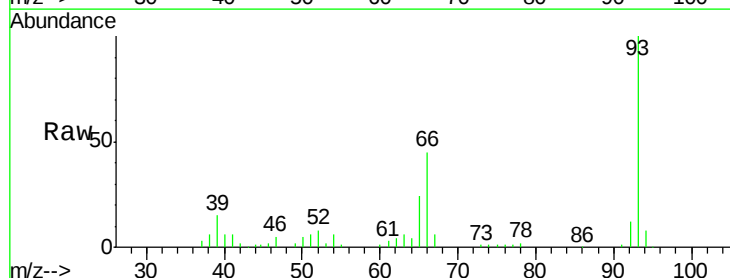
Tgt Ion: 93 Resp: 78644

Ion Ratio Lower Upper

93 100

66 45.3 37.4 56.2

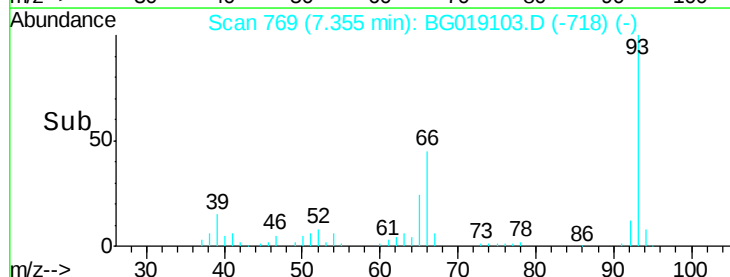
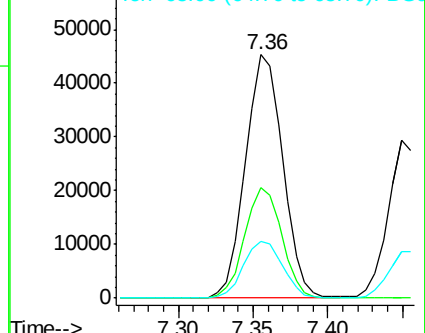
65 23.5 19.6 29.4

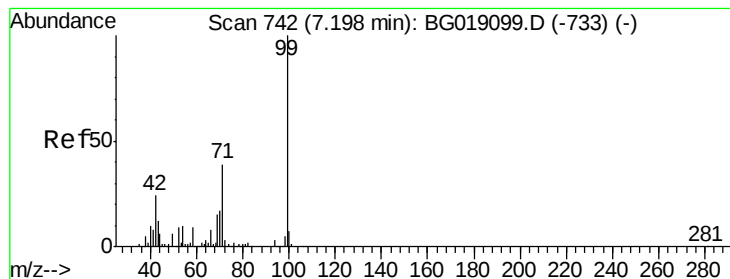


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.40 ng

RT: 7.20 min Scan# 742

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

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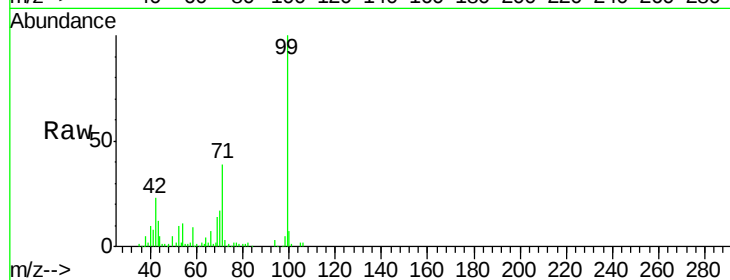
Tot Ion: 99 Resp: 116538

Ion Ratio Lower Upper

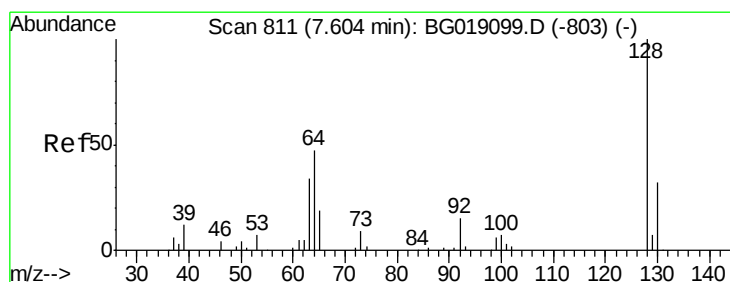
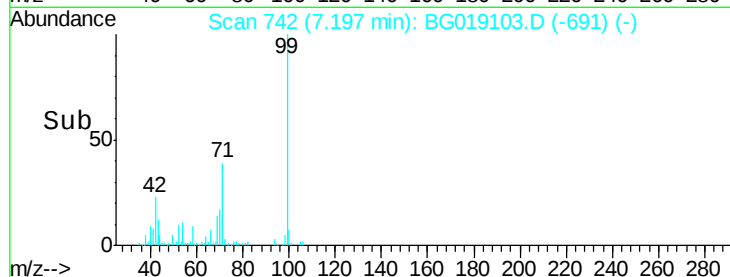
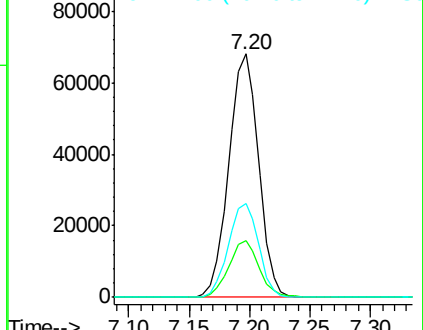
99 100

42 23.3 19.5 29.3

71 38.8 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: 39.40 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

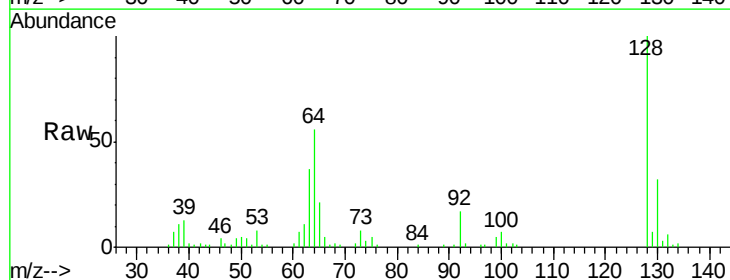
Tgt Ion: 128 Resp: 47839

Ion Ratio Lower Upper

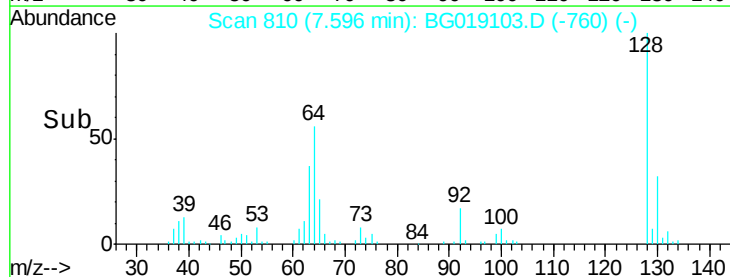
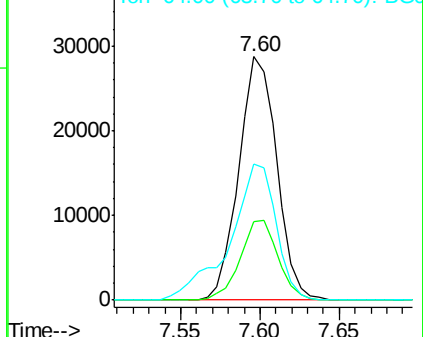
128 100

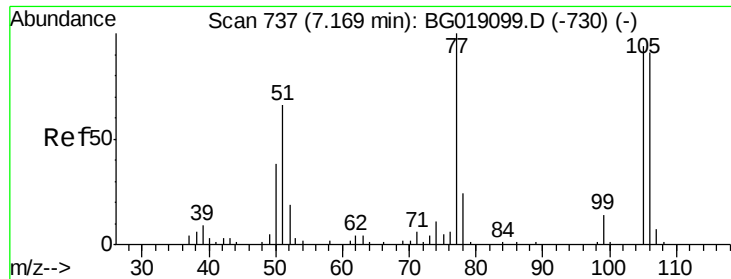
130 32.3 12.3 52.3

64 55.7 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: 38.30 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

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ClientSampleId :

ICVBG101015

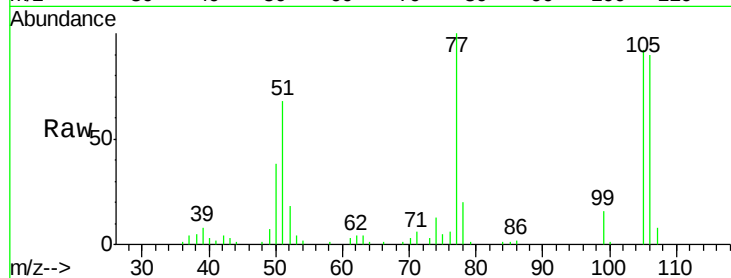
Tot Ion: 77 Resp: 35864

Ion Ratio Lower Upper

77 100

105 92.0 73.7 113.7

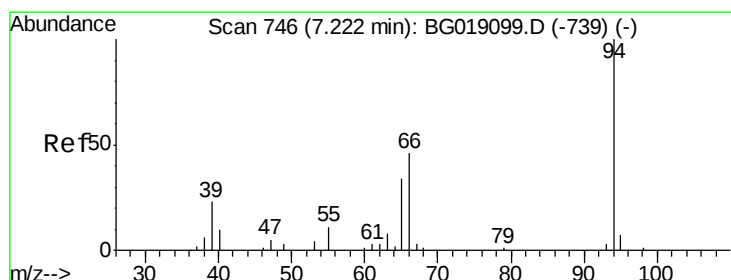
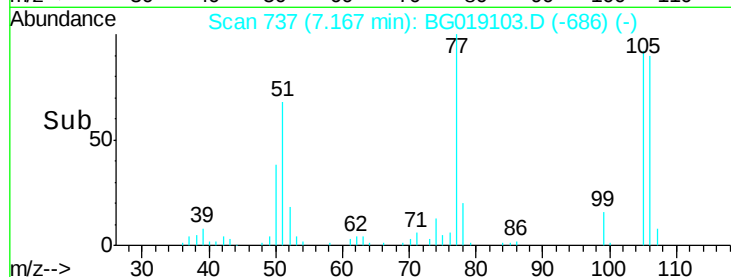
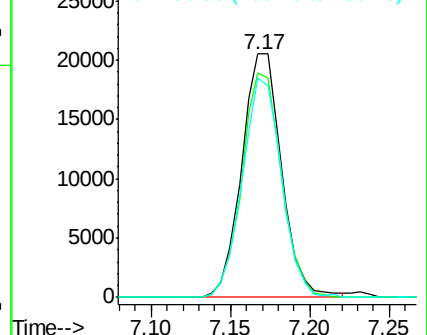
106 90.0 71.0 111.0



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 38.94 ng

RT: 7.22 min Scan# 746

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

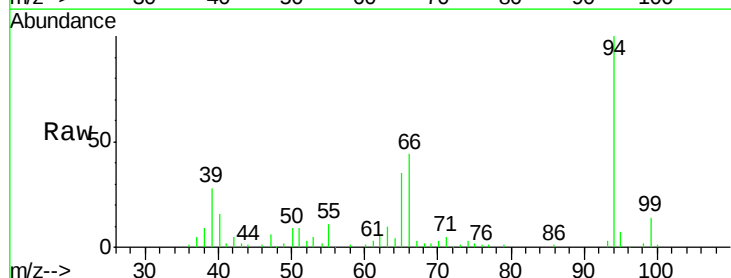
Tgt Ion: 94 Resp: 60283

Ion Ratio Lower Upper

94 100

65 35.1 15.2 55.2

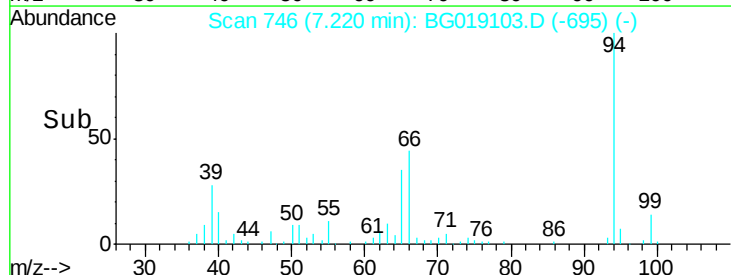
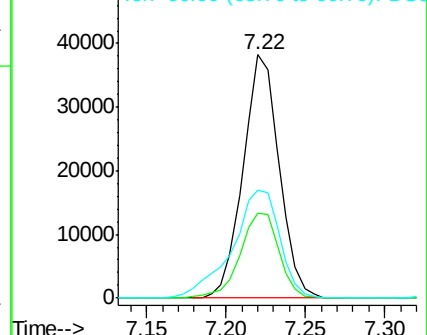
66 44.2 28.7 68.7

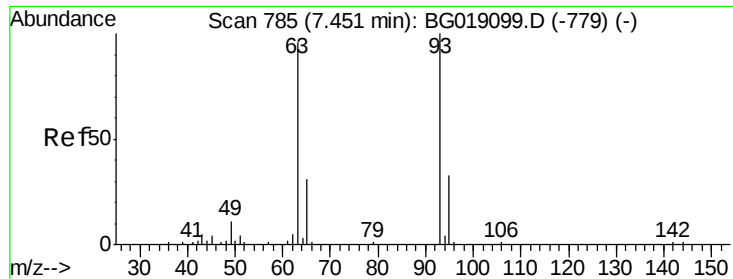


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 38.43 ng

RT: 7.45 min Scan# 785

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

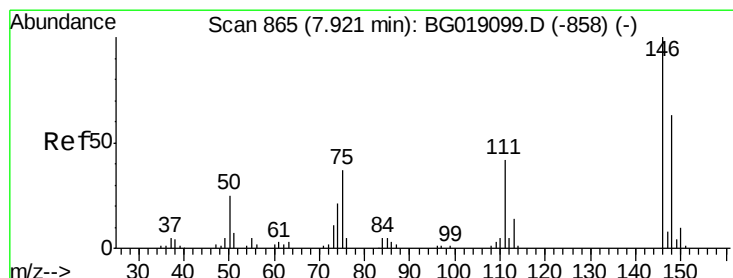
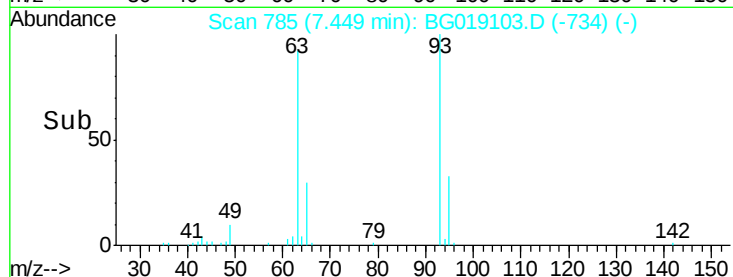
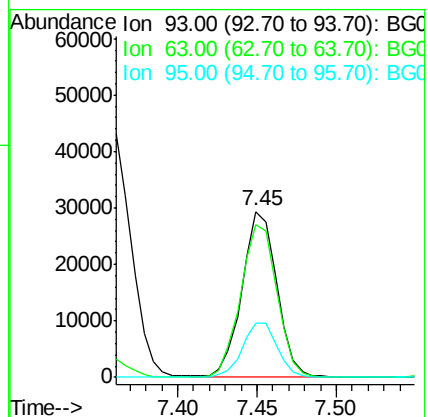
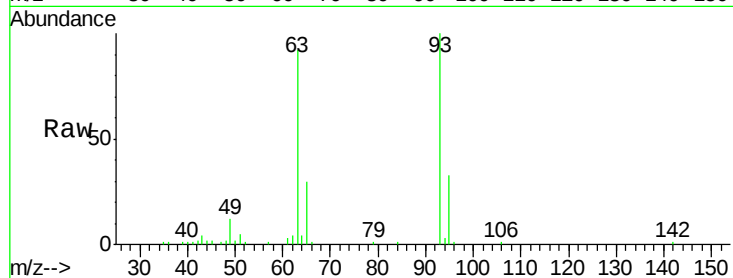
Tot Ion: 93 Resp: 44946

Ion Ratio Lower Upper

93 100

63 92.2 75.3 115.3

95 32.5 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 38.41 ng

RT: 7.93 min Scan# 866

Delta R.T. 0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

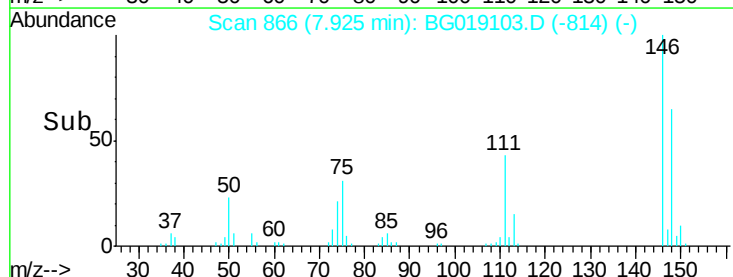
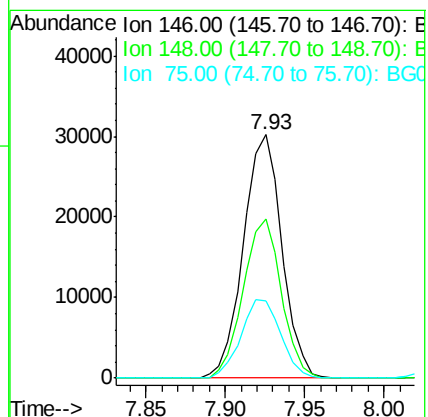
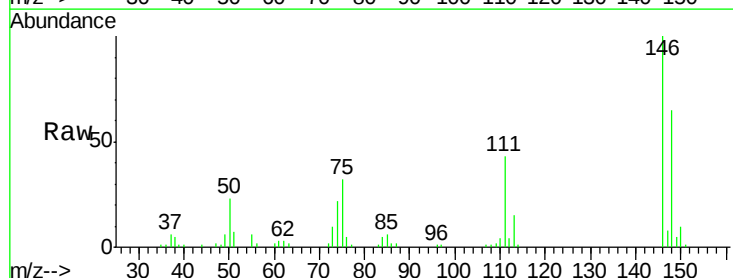
Tgt Ion: 146 Resp: 50909

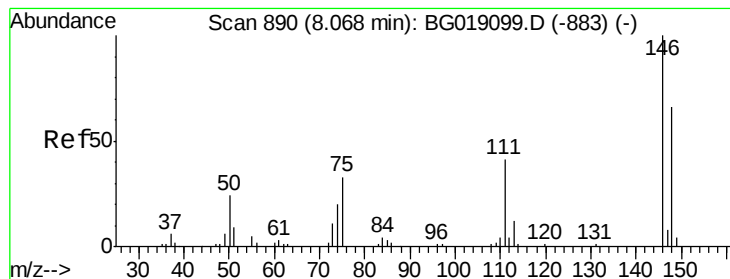
Ion Ratio Lower Upper

146 100

148 65.2 50.2 75.4

75 31.9 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 38.64 ng

RT: 8.07 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

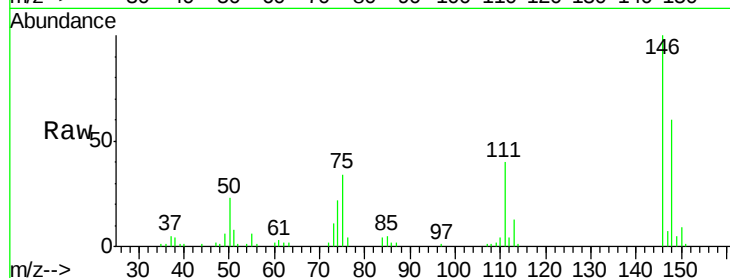
Tot Ion:146 Resp: 52419

Ion Ratio Lower Upper

146 100

148 59.5 52.9 79.3

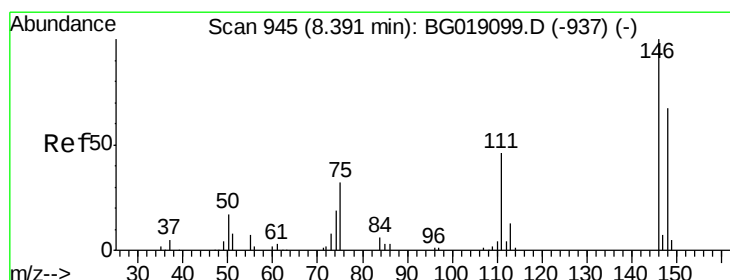
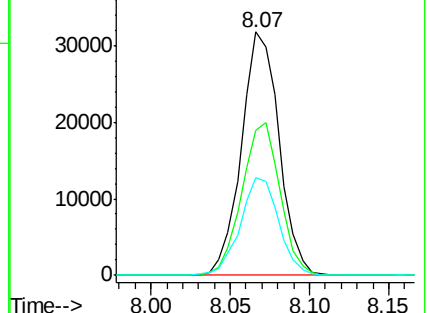
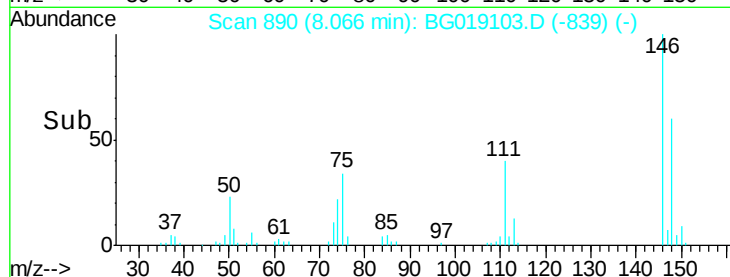
111 40.3 33.1 49.7



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: 38.62 ng

RT: 8.39 min Scan# 945

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

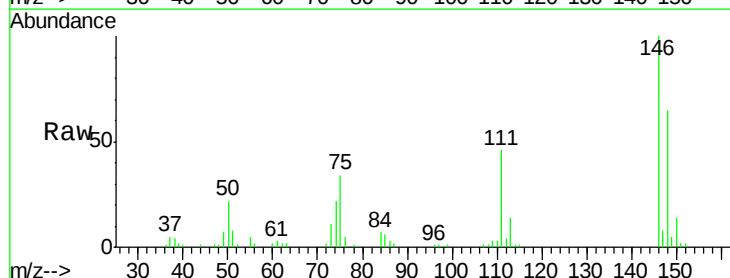
Tgt Ion:146 Resp: 50694

Ion Ratio Lower Upper

146 100

148 65.2 53.6 80.4

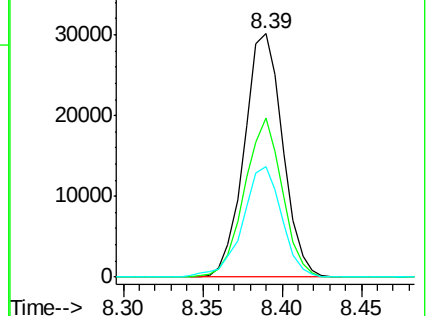
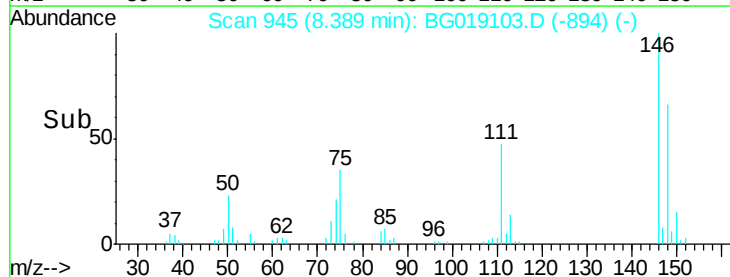
111 45.6 37.3 55.9

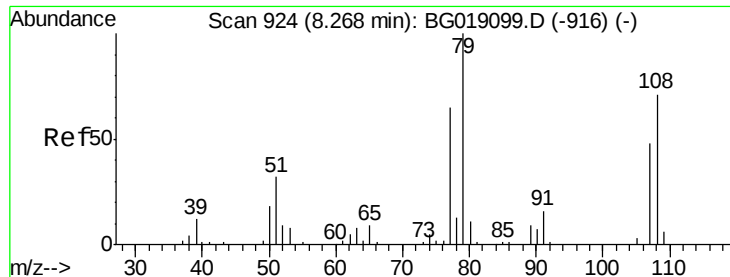


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.56 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

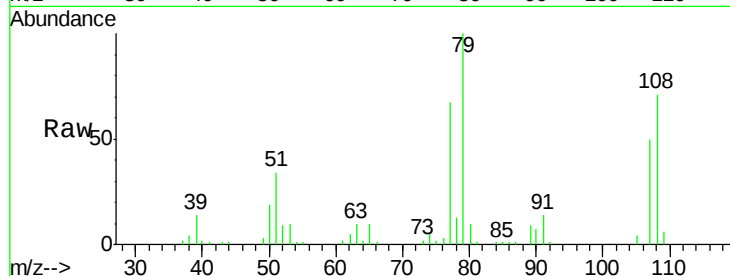
Tot Ion: 79 Resp: 51213

Ion Ratio Lower Upper

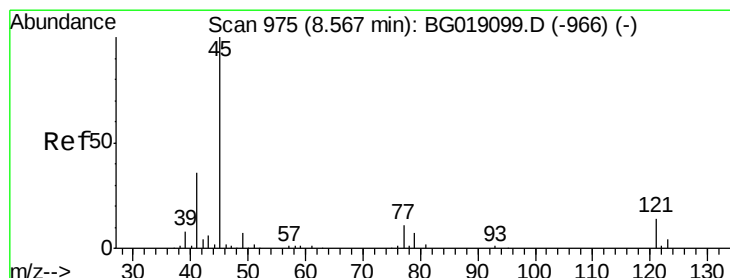
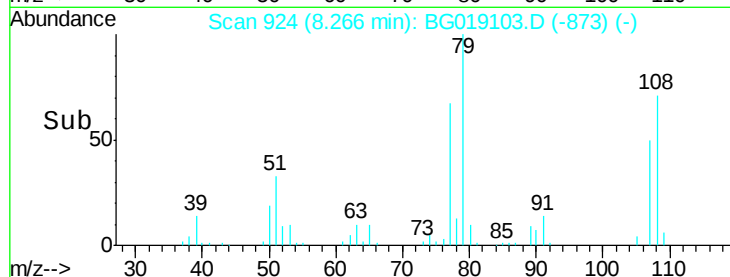
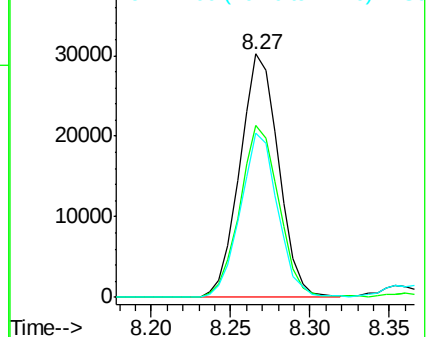
79 100

108 70.6 56.6 84.8

77 67.2 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.98 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

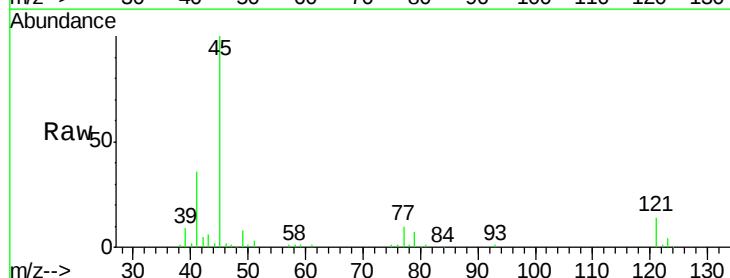
Tgt Ion: 45 Resp: 95161

Ion Ratio Lower Upper

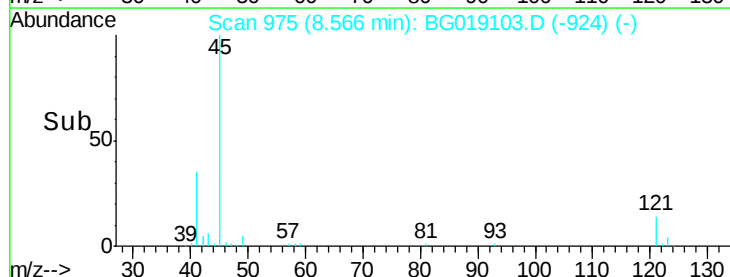
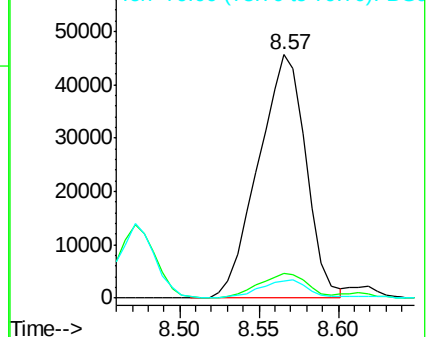
45 100

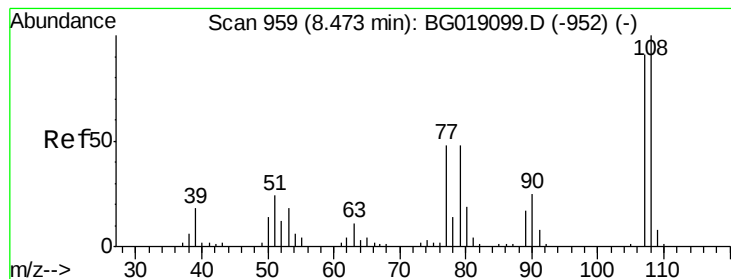
77 10.0 0.0 30.8

79 7.0 0.0 27.5



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





#17

2-Methylphenol

Concen: 39.82 ng

RT: 8.47 min Scan# 959

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

Tot Ion:107 Resp: 44022

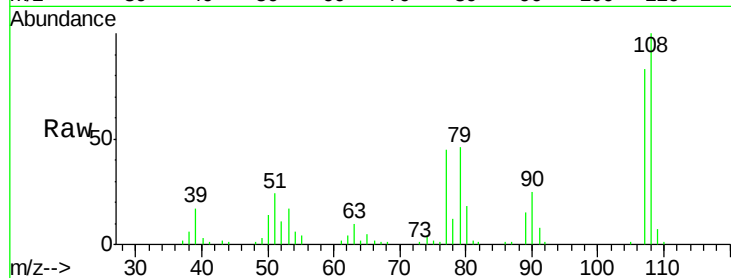
Ion Ratio Lower Upper

107 100

108 120.4 87.7 131.5

77 54.2 42.2 63.2

79 55.6 42.1 63.1

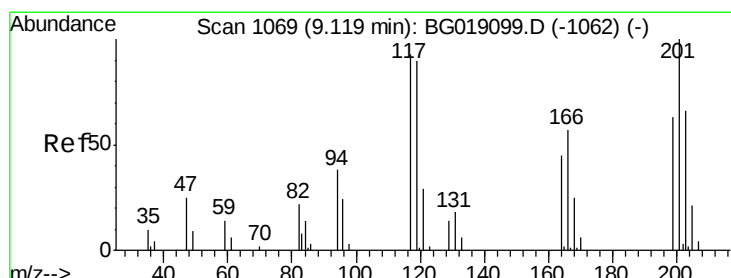
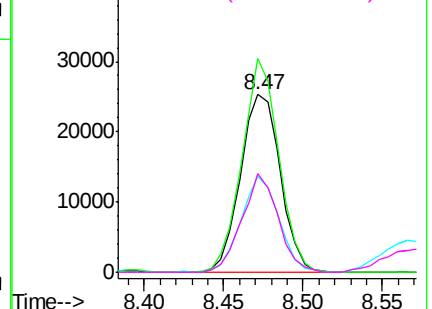
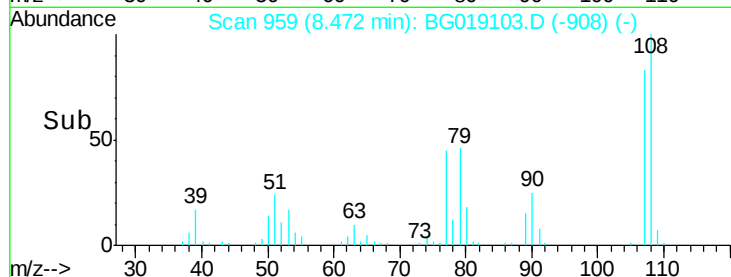


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.33 ng

RT: 9.12 min Scan# 1069

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

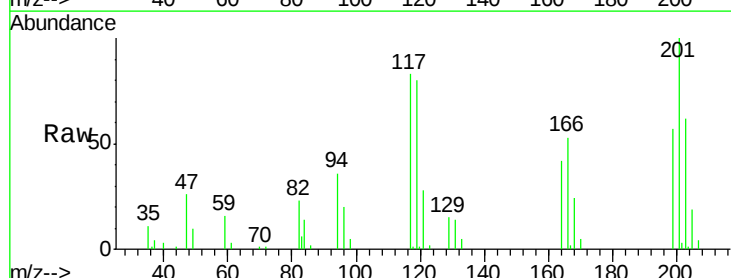
Tgt Ion:117 Resp: 19814

Ion Ratio Lower Upper

117 100

119 96.0 77.0 115.4

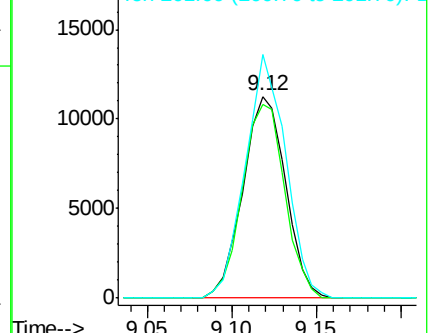
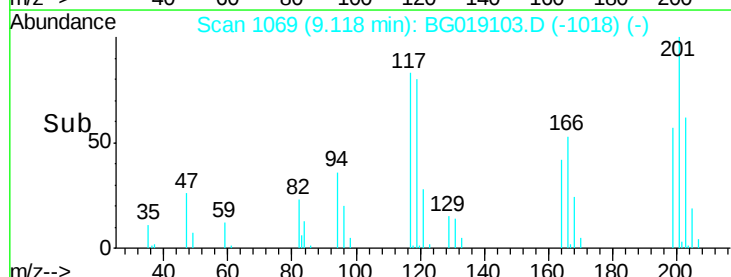
201 120.5 85.6 128.4

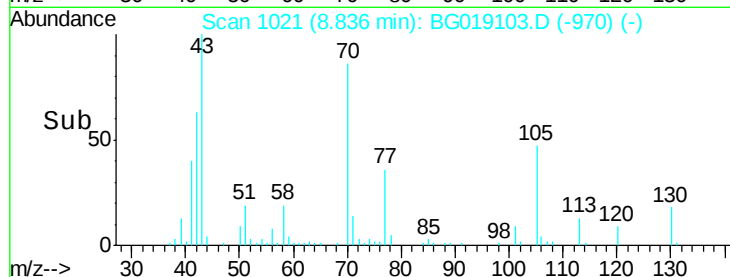
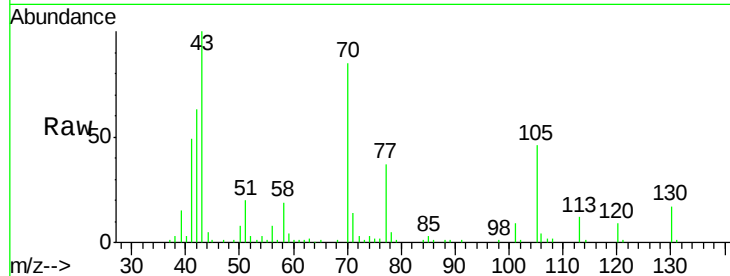
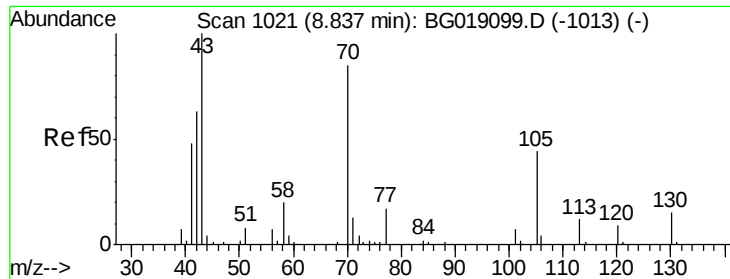


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

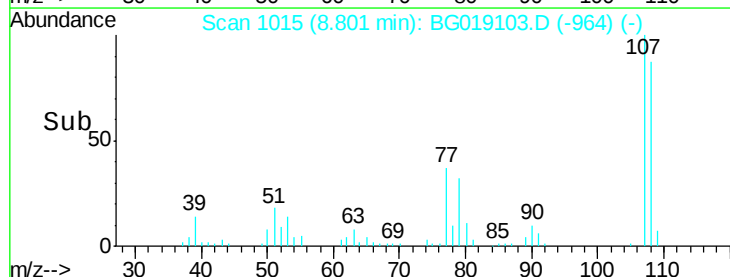
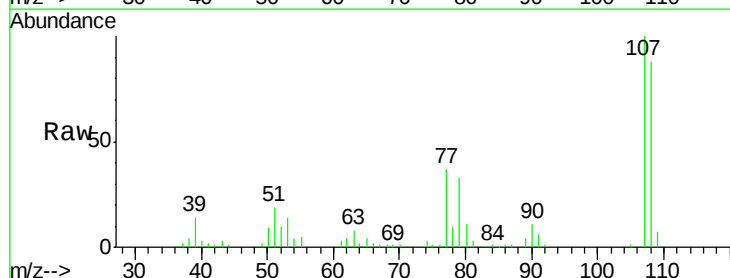
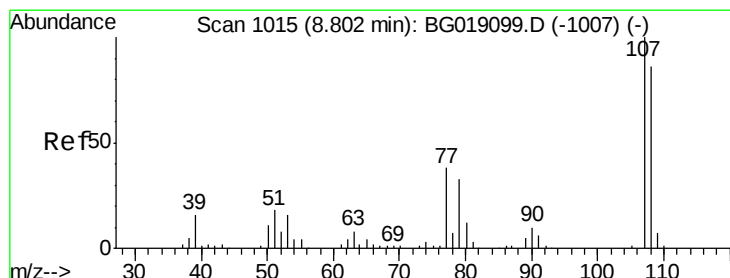
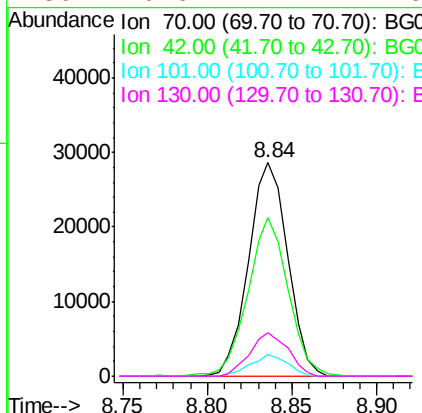




#19
n-Nitroso-di-n-propylamine
Concen: 39.10 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

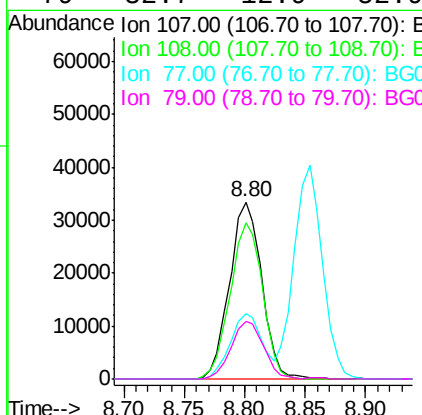
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:	70	Resp:	46113
Ion	Ratio	Lower	Upper
70	100		
42	74.4	59.8	89.8
101	10.0	7.0	10.4
130	20.6	14.4	21.6



#20
3+4-Methylphenols
Concen: 39.03 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:	107	Resp:	62144
Ion	Ratio	Lower	Upper
107	100		
108	88.0	66.2	106.2
77	37.0	17.8	57.8
79	32.7	12.9	52.9

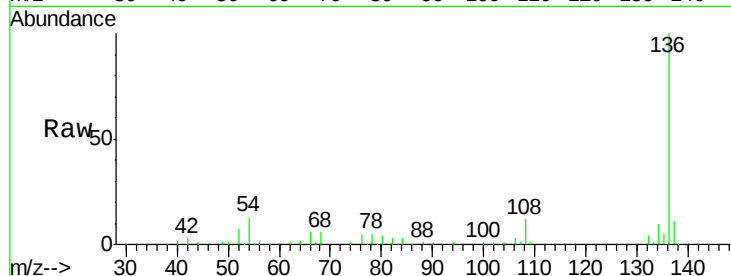




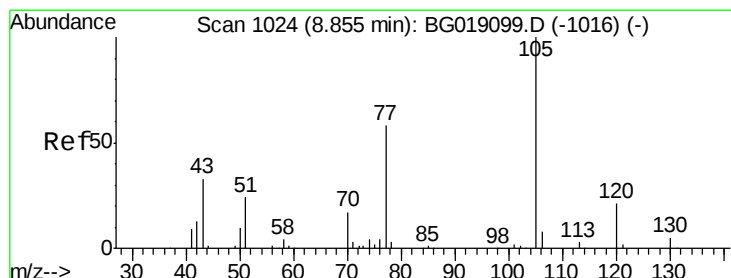
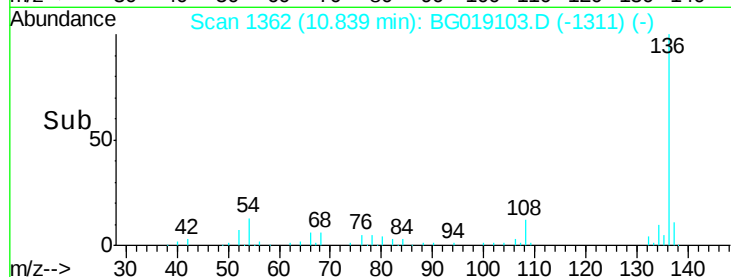
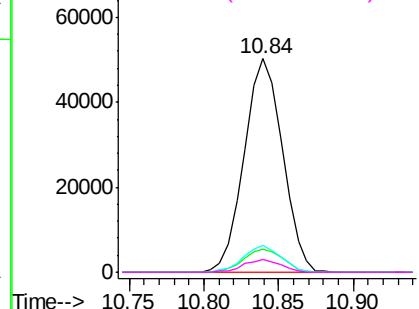
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:136	Resp:	89336
Ion Ratio	Lower	Upper
136	100	
137	10.5	9.0 13.4
54	12.8	10.1 15.1
68	6.2	4.4 6.6

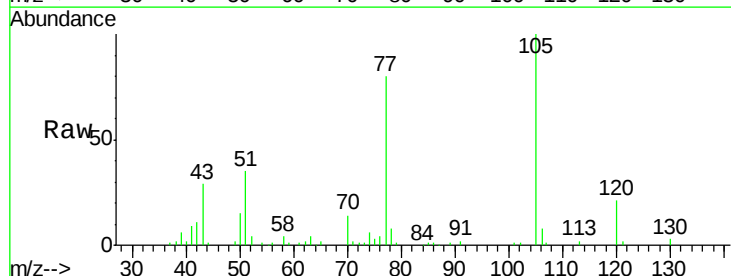


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

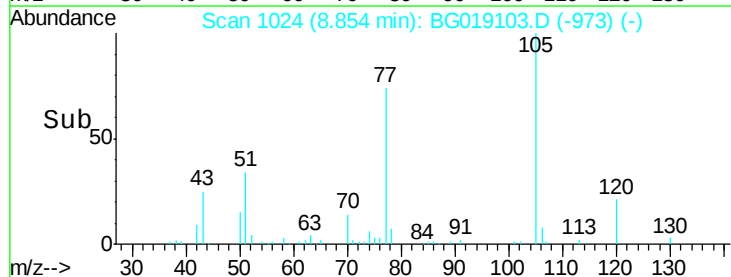
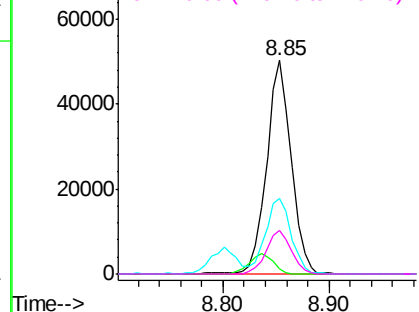


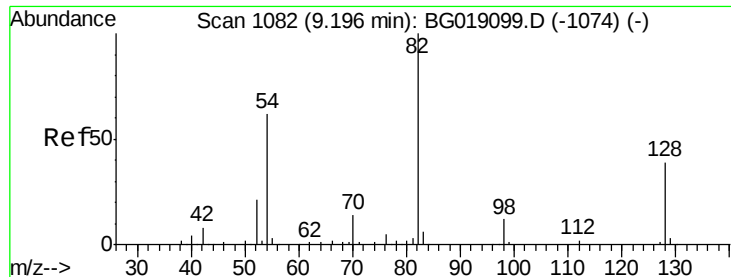
#22
Acetophenone
Concen: 38.88 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:105	Resp:	81209
Ion Ratio	Lower	Upper
105	100	
71	2.5	2.2 3.2
51	35.3	29.2 43.8
120	20.7	16.6 24.8



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

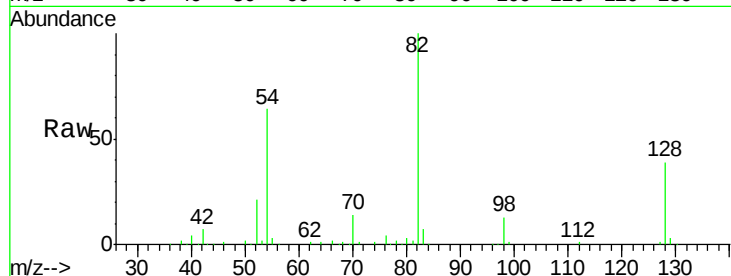




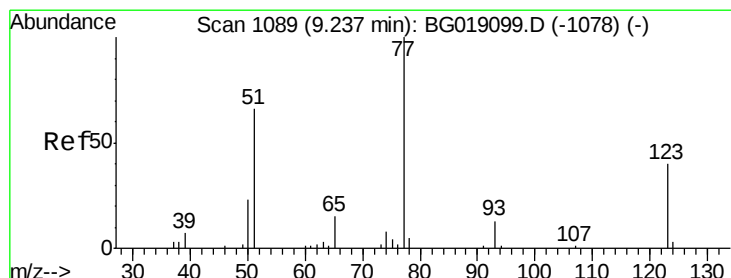
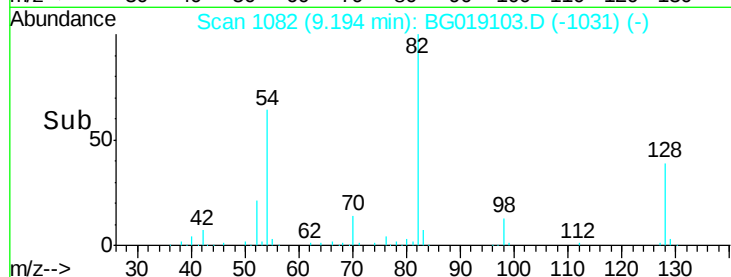
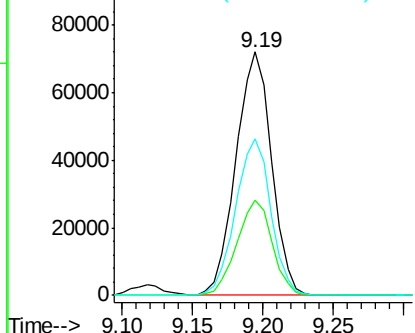
#23
Nitrobenzene-d5
Concen: 78.62 ng
RT: 9.19 min Scan# 1082
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion	82	Resp	127123
Ion Ratio	100		
Lower	31.4		
Upper	47.2		
54	64.4	50.0	75.0

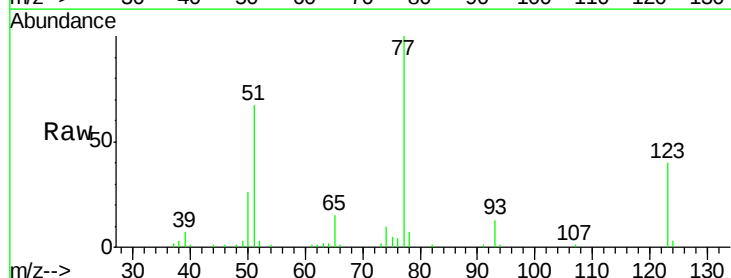


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

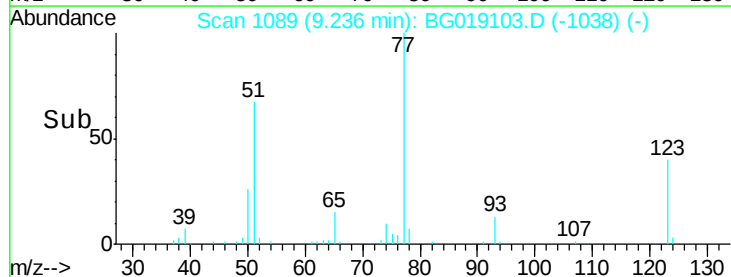
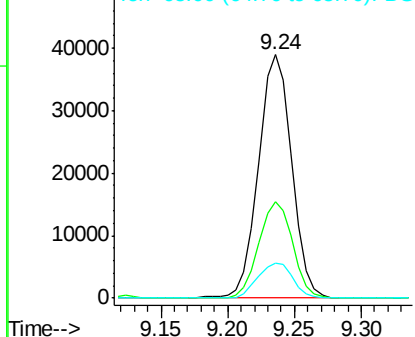


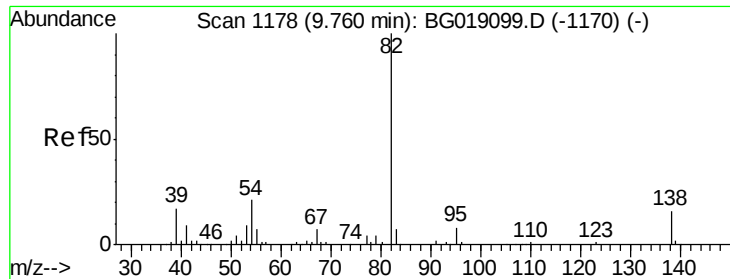
#24
Nitrobenzene
Concen: 39.11 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion	77	Resp	67094
Ion Ratio	100		
Lower	31.8		
Upper	47.6		
123	39.8	11.8	17.6
65	14.6		



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





#25

Isophorone

Concen: 39.49 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

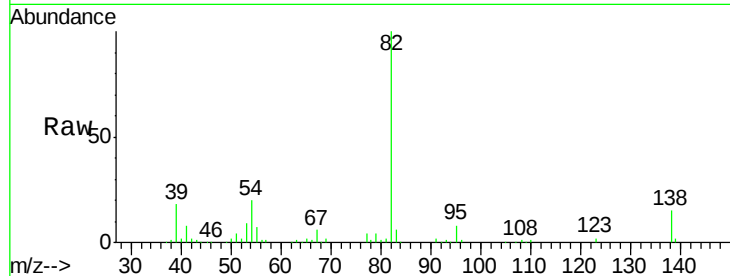
Tot Ion: 82 Resp: 129883

Ion Ratio Lower Upper

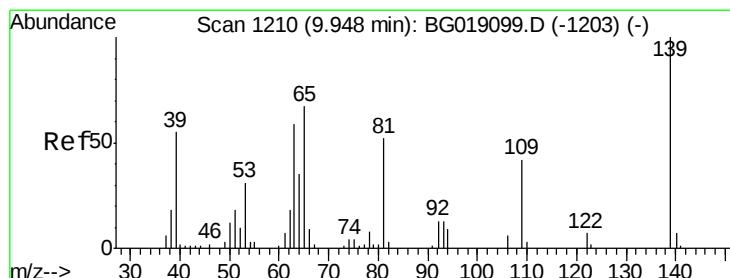
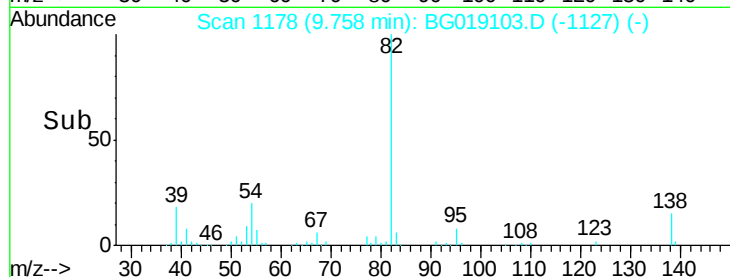
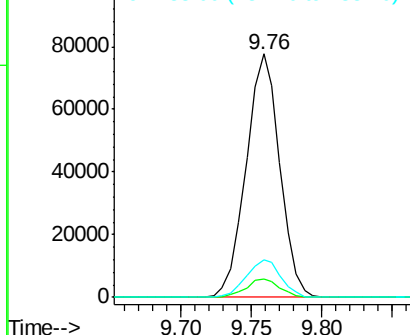
82 100

95 7.7 6.7 10.1

138 15.4 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: 40.91 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

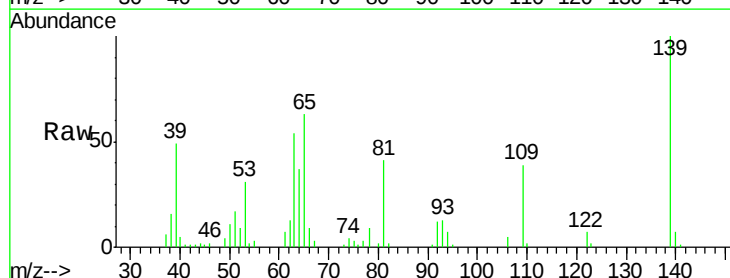
Tgt Ion: 139 Resp: 29920

Ion Ratio Lower Upper

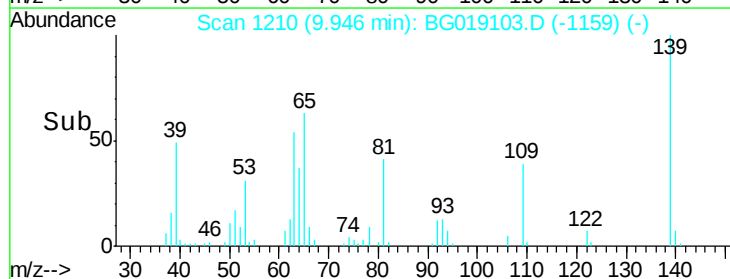
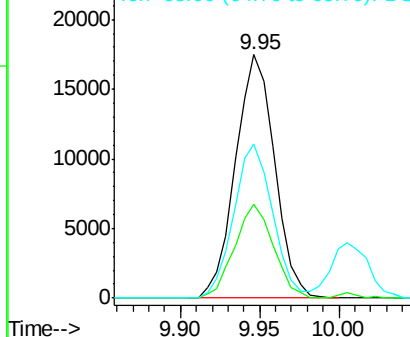
139 100

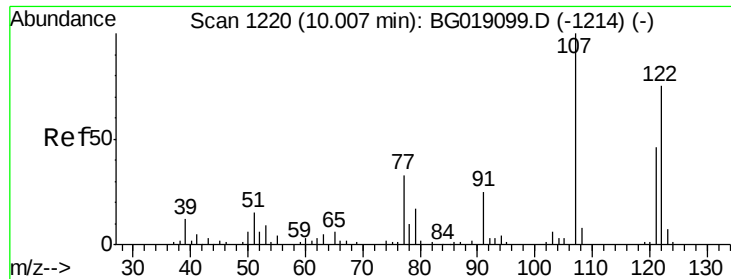
109 38.5 33.3 49.9

65 63.0 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

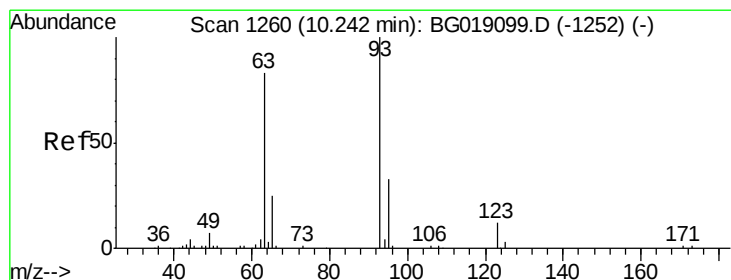
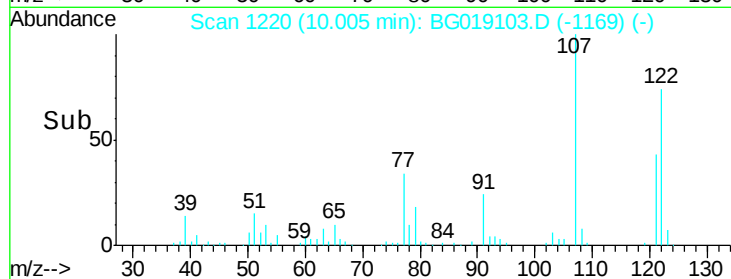
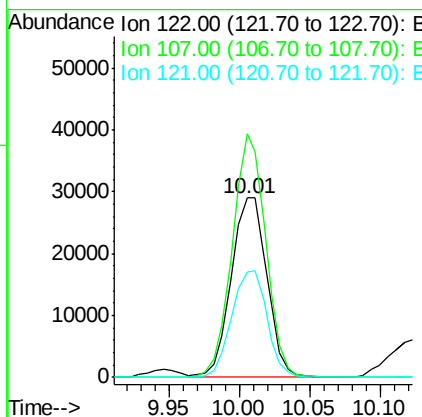
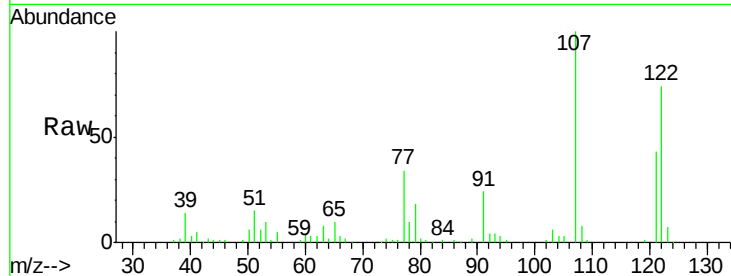




#27
 2,4-Dimethylphenol
 Concen: 40.07 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

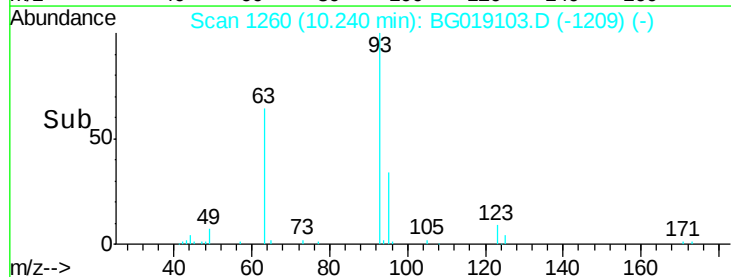
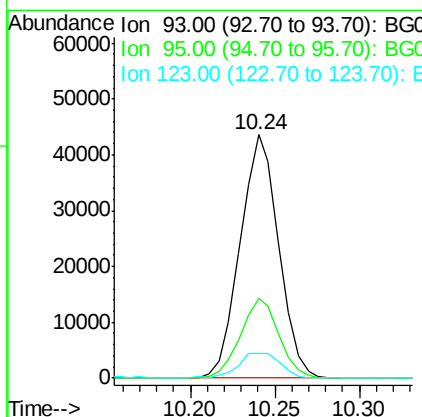
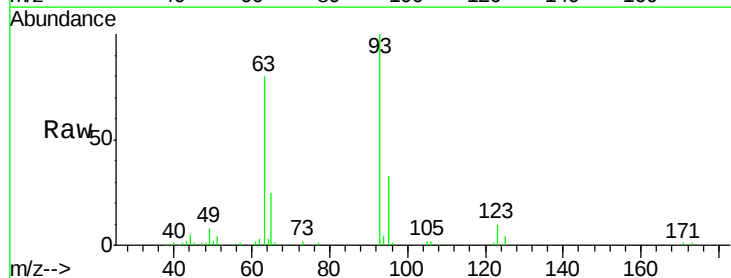
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

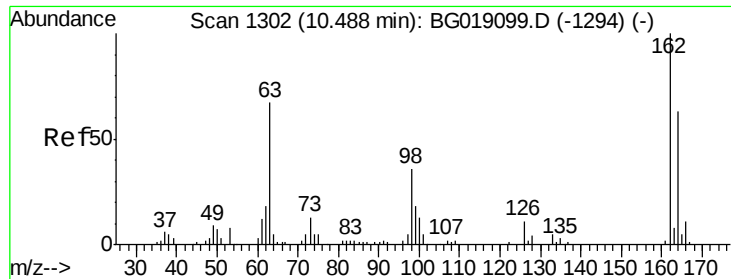
Tot Ion:122 Resp: 51215
 Ion Ratio Lower Upper
 122 100
 107 135.8 105.1 157.7
 121 58.5 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.18 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion: 93 Resp: 68752
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 10.3 9.4 14.2

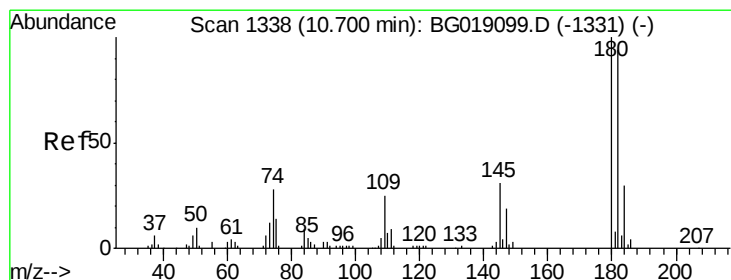
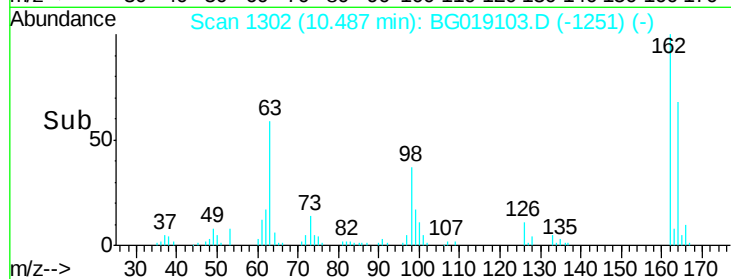
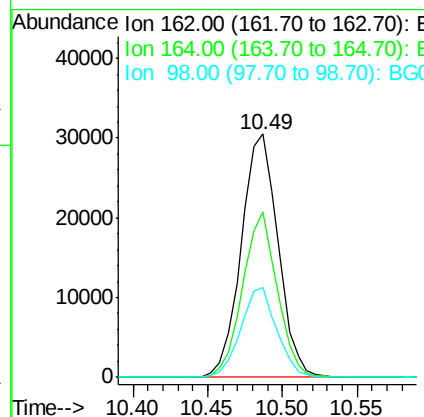
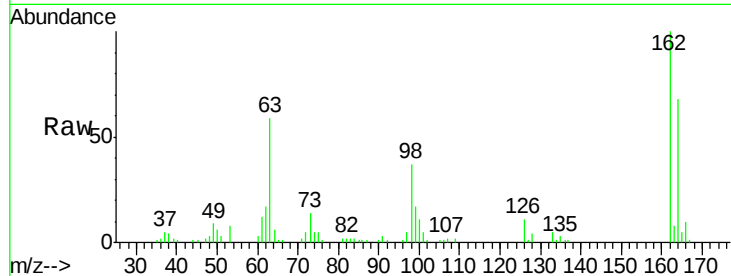




#29
 2,4-Dichlorophenol
 Concen: 38.92 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

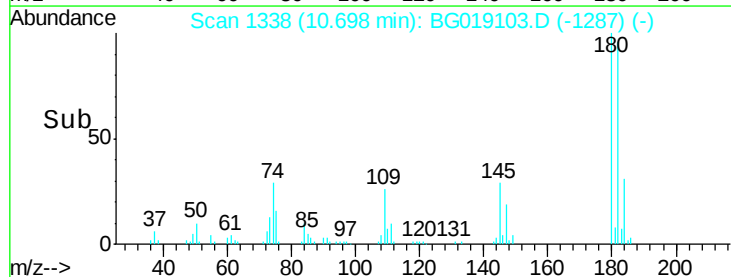
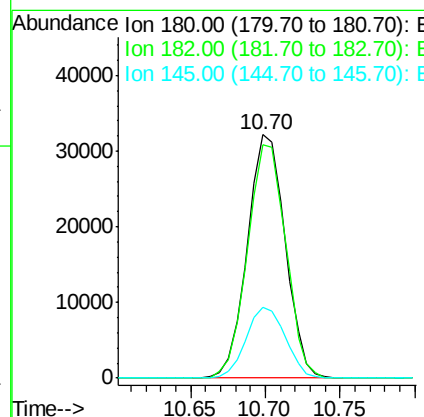
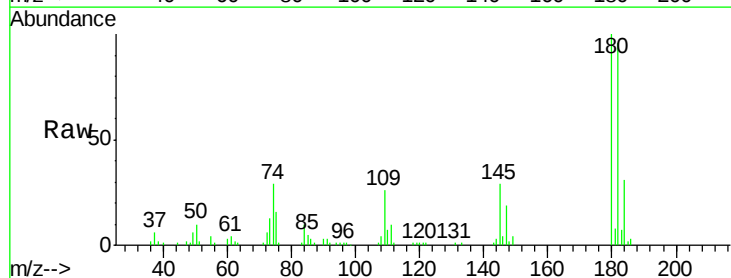
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

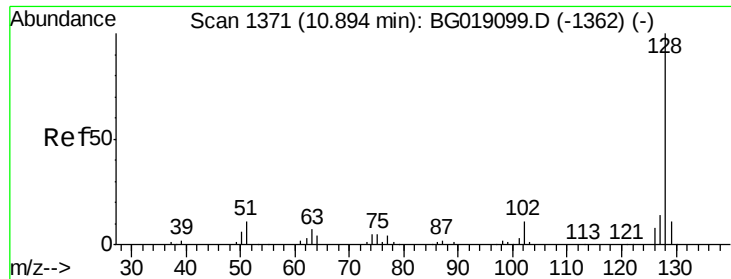
Tot Ion:162 Resp: 52149
 Ion Ratio Lower Upper
 162 100
 164 68.0 42.8 82.8
 98 37.0 16.1 56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion:180 Resp: 56294
 Ion Ratio Lower Upper
 180 100
 182 95.8 75.3 112.9
 145 28.9 24.9 37.3

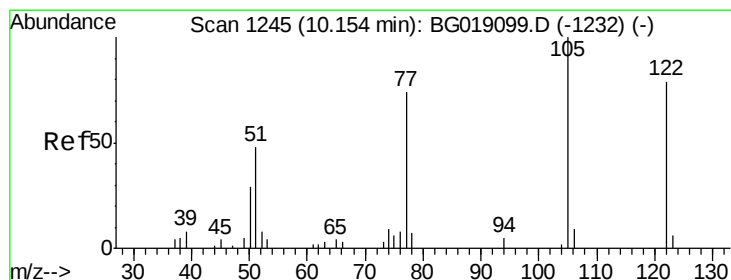
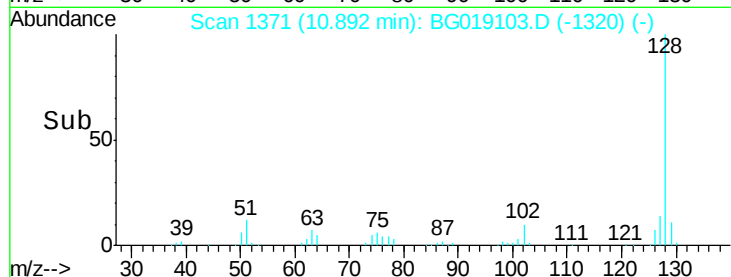
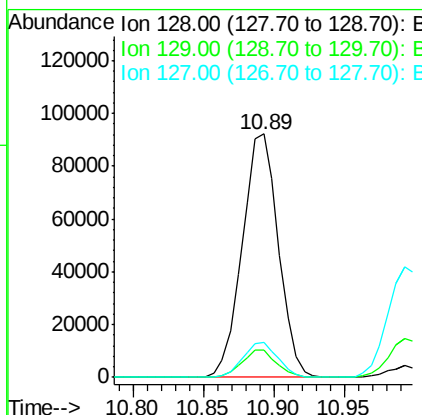
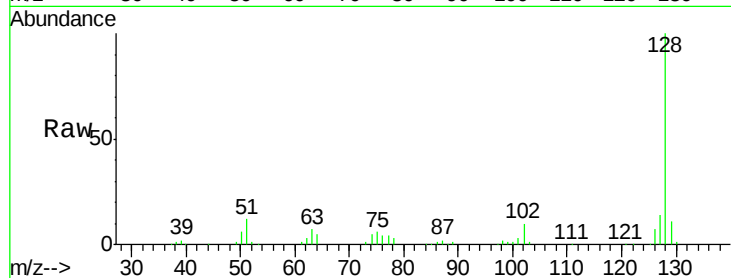




#31
Naphthalene
Concen: 38.48 ng
RT: 10.89 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

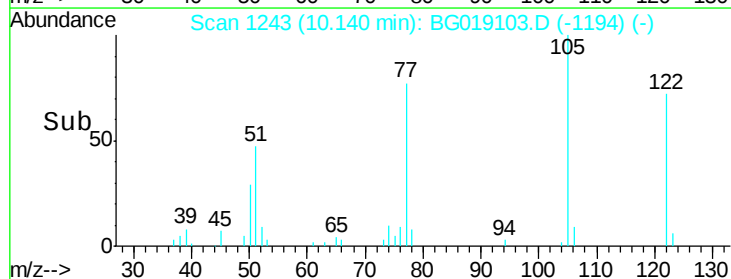
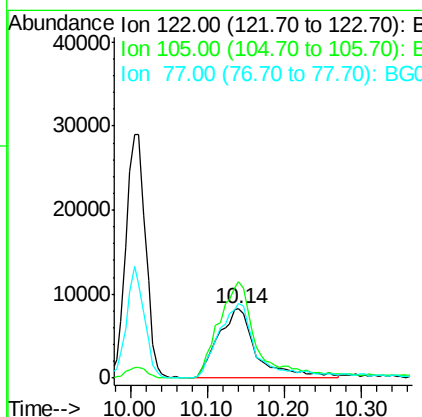
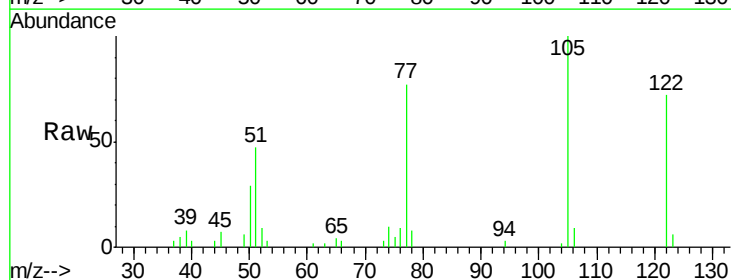
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:128 Resp: 165460
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 14.1 11.4 17.0



#32
Benzoic acid
Concen: 38.23 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:122 Resp: 28845
Ion Ratio Lower Upper
122 100
105 139.3 107.0 147.0
77 107.6 73.4 113.4

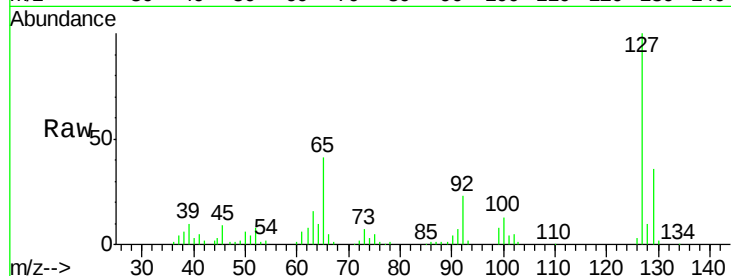




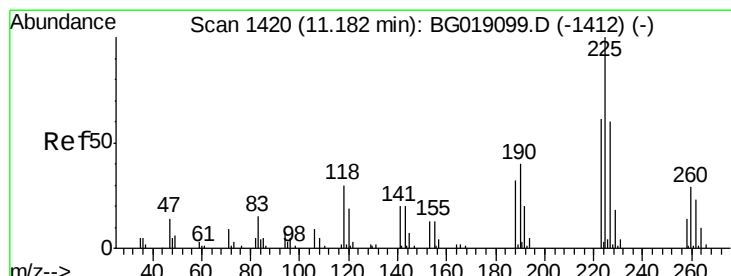
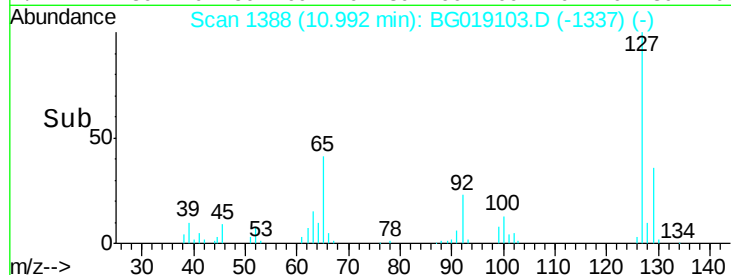
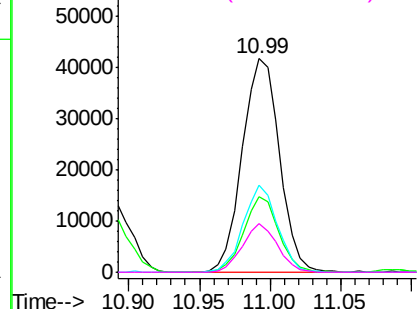
#33
4-Chloroaniline
Concen: 38.47 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:	127	Resp:	76867
Ion	Ratio	Lower	Upper
127	100		
129	35.6	26.2	39.2
65	41.1	30.4	45.6
92	22.6	16.9	25.3

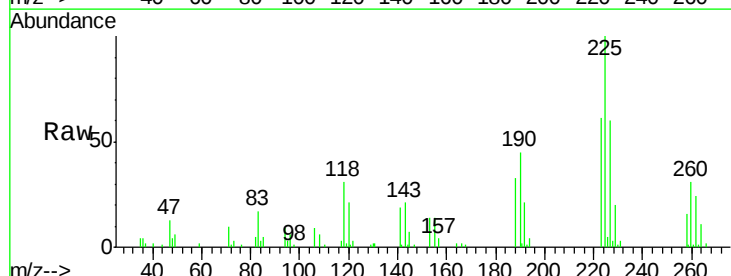


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

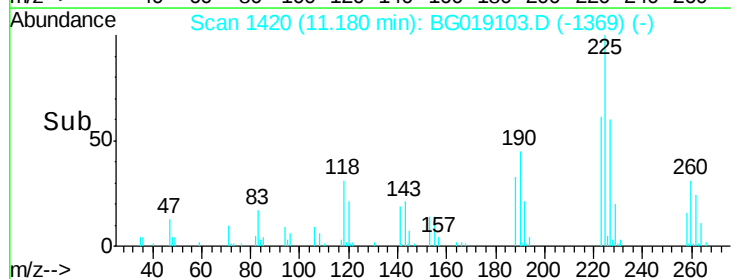
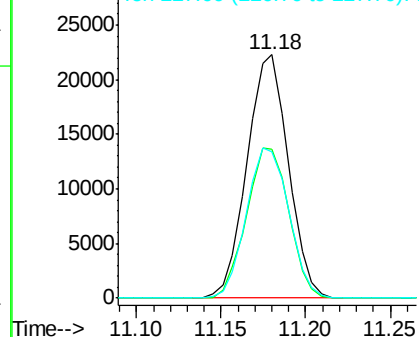


#34
Hexachlorobutadiene
Concen: 38.46 ng
RT: 11.18 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:	225	Resp:	37926
Ion	Ratio	Lower	Upper
225	100		
223	61.2	48.6	72.8
227	60.2	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: 40.70 ng

RT: 11.77 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

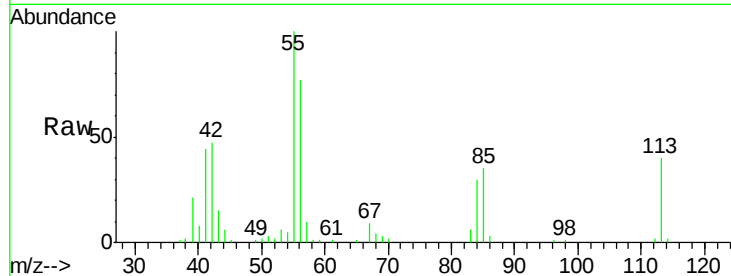
Tot Ion:113 Resp: 20088

Ion Ratio Lower Upper

113 100

55 253.1 263.4 303.4#

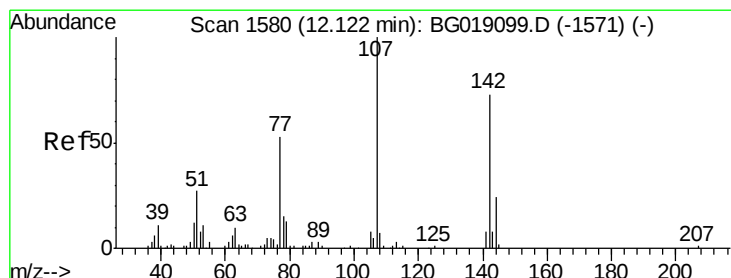
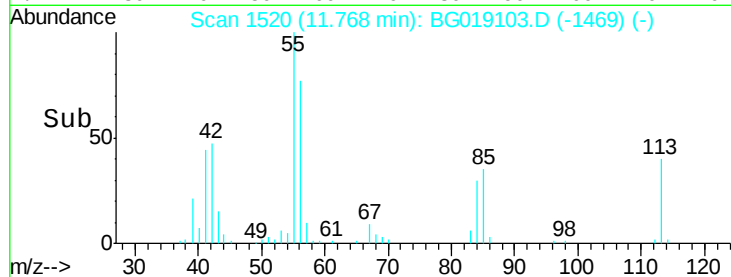
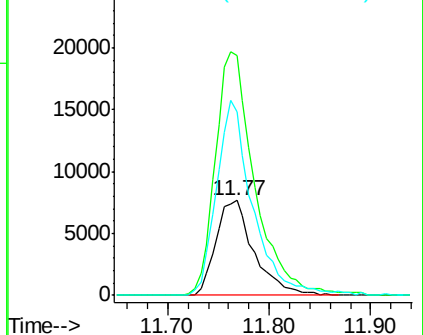
56 194.3 179.0 219.0



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG019099.D (-1512) (-)

Ion 56.00 (55.70 to 56.70): BG019099.D (-1512) (-)



#36

4-Chloro-3-methylphenol

Concen: 38.60 ng

RT: 12.11 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

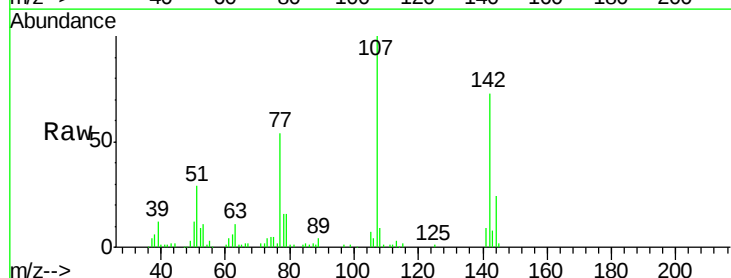
Tgt Ion:107 Resp: 65739

Ion Ratio Lower Upper

107 100

144 24.4 19.0 28.6

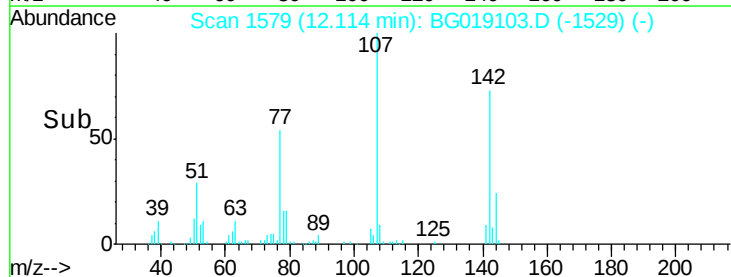
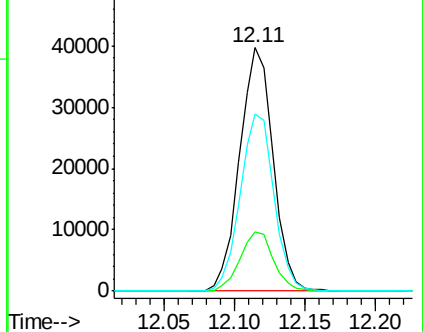
142 72.7 58.5 87.7

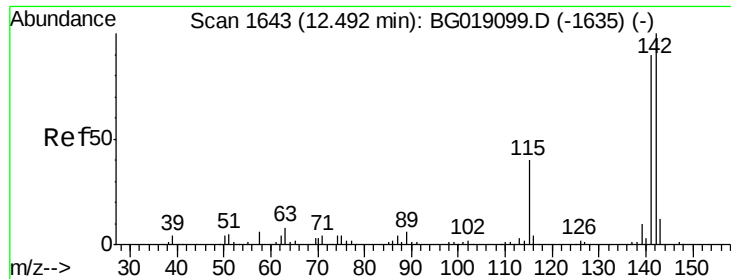


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

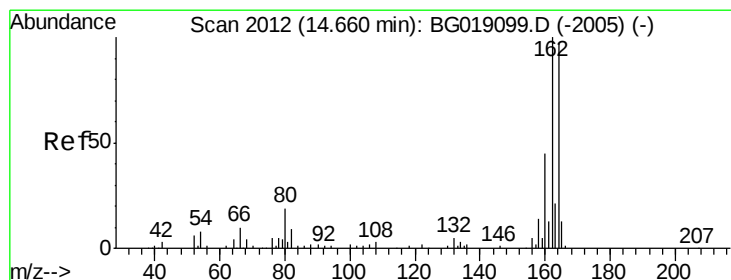
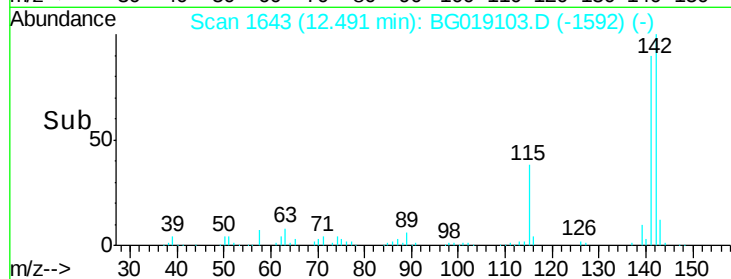
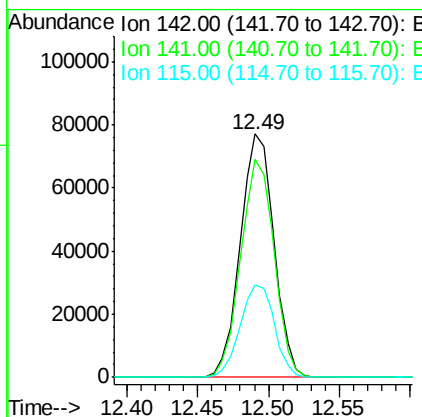
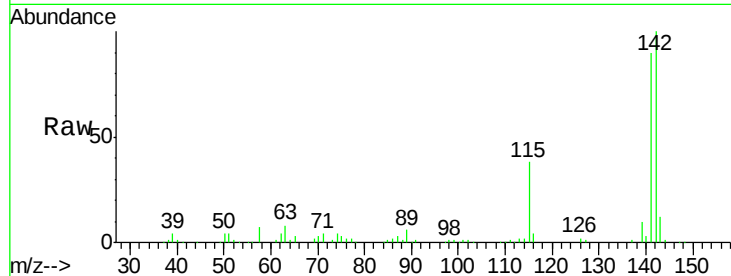




#37
2-Methylnaphthalene
Concen: 38.67 ng
RT: 12.49 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

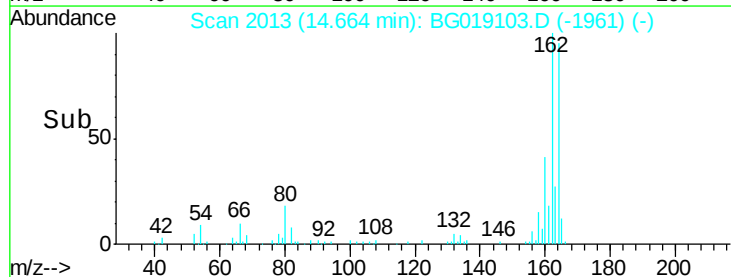
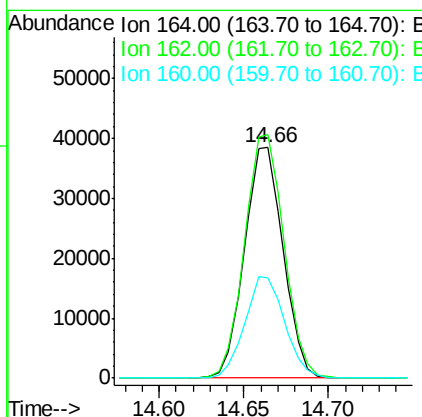
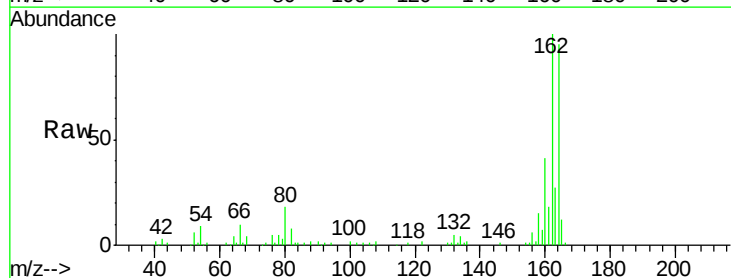
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

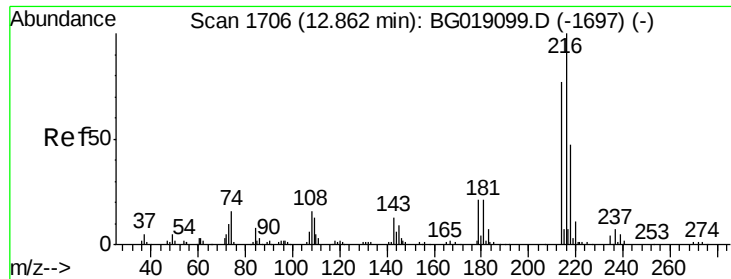
Tot Ion:142 Resp: 129191
Ion Ratio Lower Upper
142 100
141 89.6 72.1 108.1
115 37.8 31.8 47.8



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:164 Resp: 61386
Ion Ratio Lower Upper
164 100
162 105.7 82.6 124.0
160 43.6 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 39.34 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

Tot Ion:216 Resp: 69411

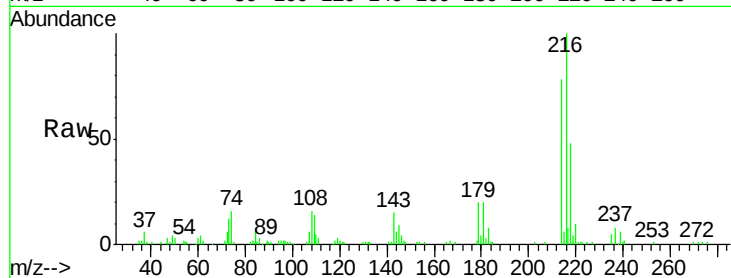
Ion Ratio Lower Upper

216 100

214 80.0 64.0 96.0

179 21.5 16.9 25.3

108 18.5 14.7 22.1

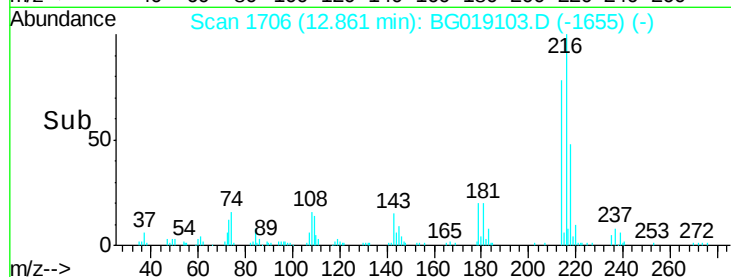


Abundance Ion 216.00 (215.70 to 216.70): E

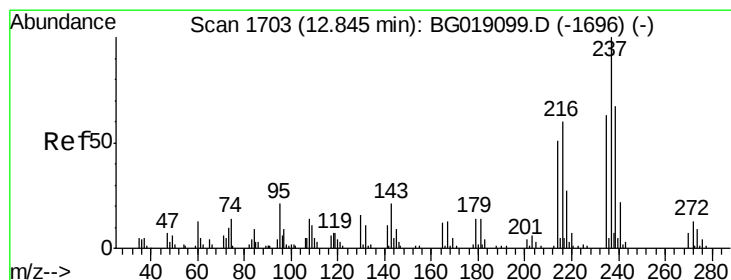
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 41.26 ng

RT: 12.84 min Scan# 1703

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

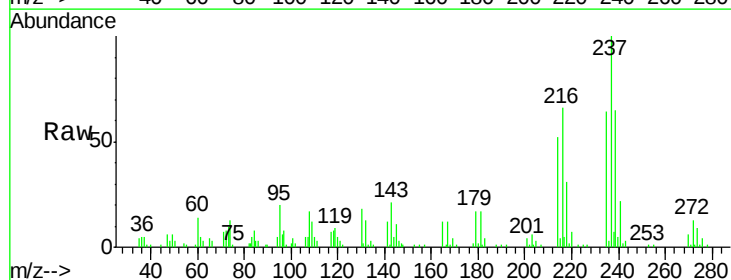
Tgt Ion:237 Resp: 37862

Ion Ratio Lower Upper

237 100

235 64.3 43.2 83.2

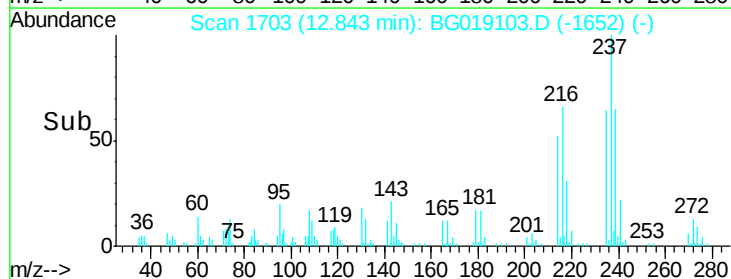
272 12.9 0.0 33.2



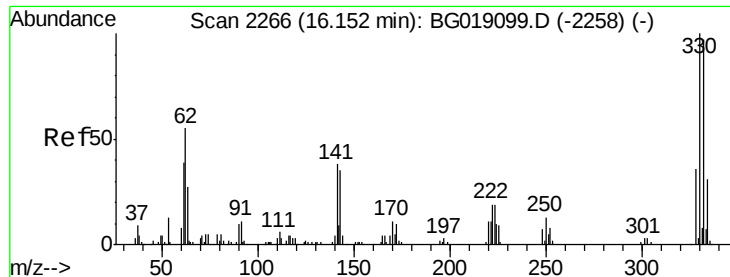
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



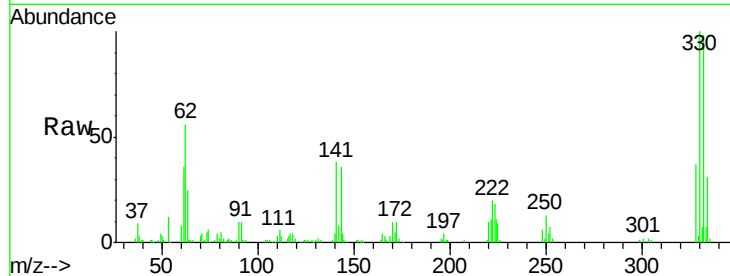
Time-->



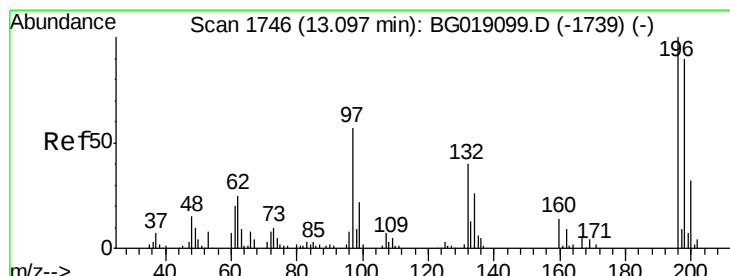
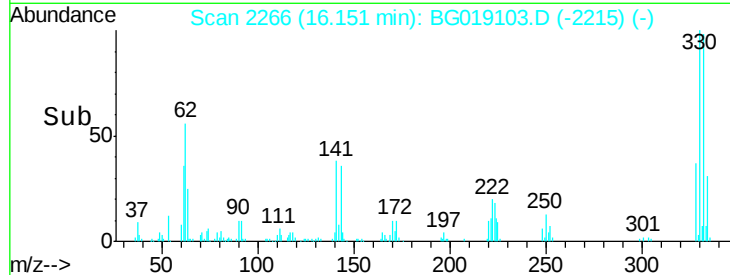
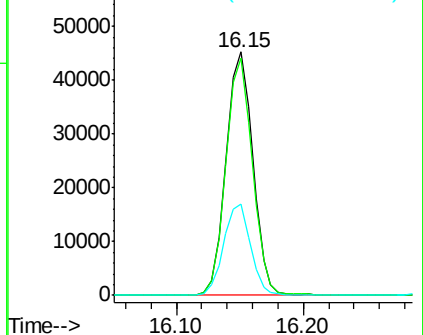
#41
 2,4,6-Tribromophenol
 Concen: 79.12 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

Tot Ion:330 Resp: 66184
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 37.7 30.7 46.1

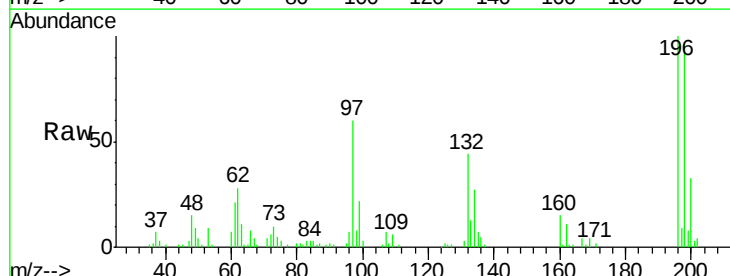


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

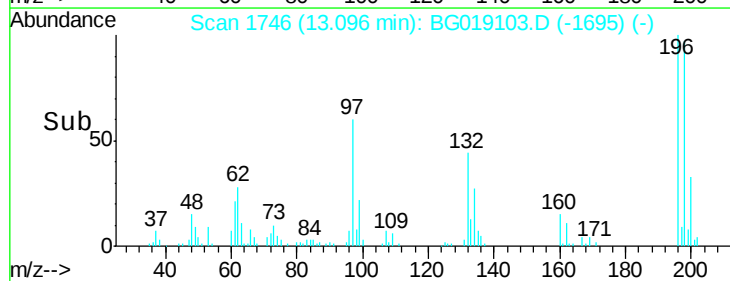
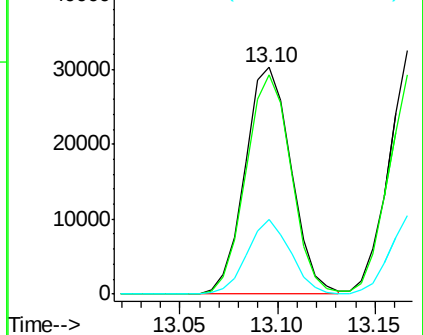


#42
 2,4,6-Trichlorophenol
 Concen: 40.15 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion:196 Resp: 49310
 Ion Ratio Lower Upper
 196 100
 198 96.8 72.0 108.0
 200 32.9 25.5 38.3



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

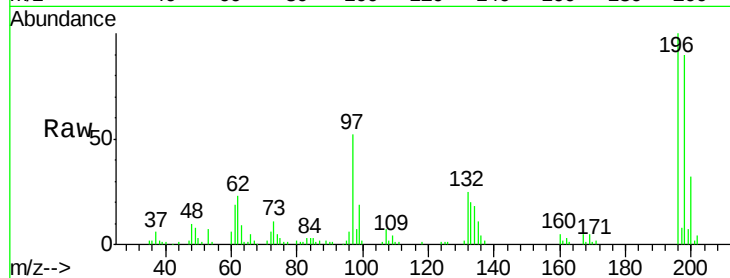




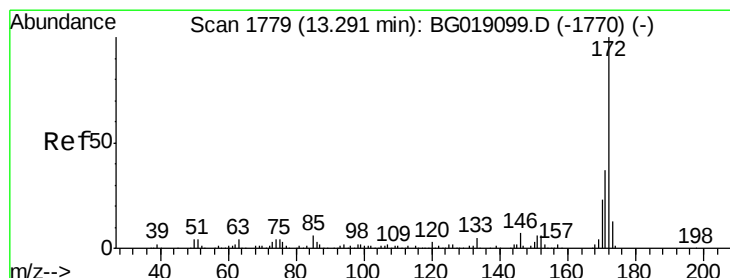
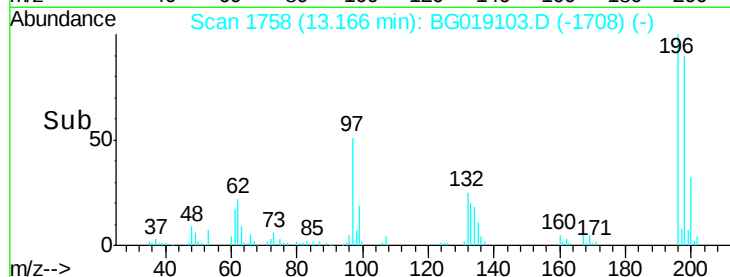
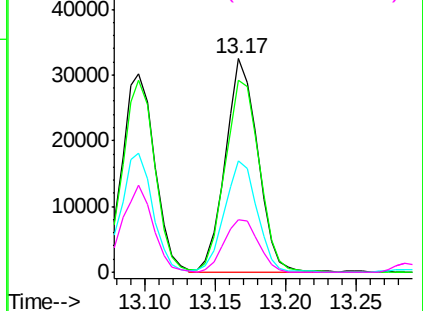
#43
 2,4,5-Trichlorophenol
 Concen: 39.98 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

Tot Ion:196 Resp: 52183
 Ion Ratio Lower Upper
 196 100
 198 90.0 77.7 116.5
 97 52.2 41.4 62.2
 132 24.5 20.6 30.8

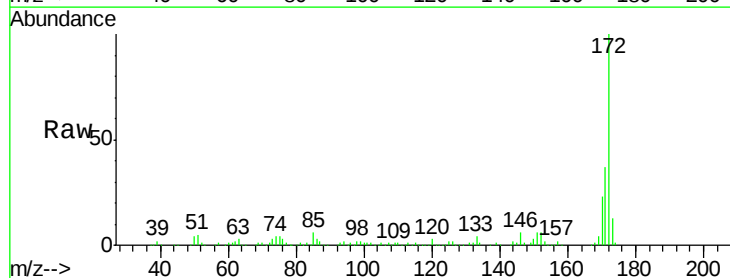


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

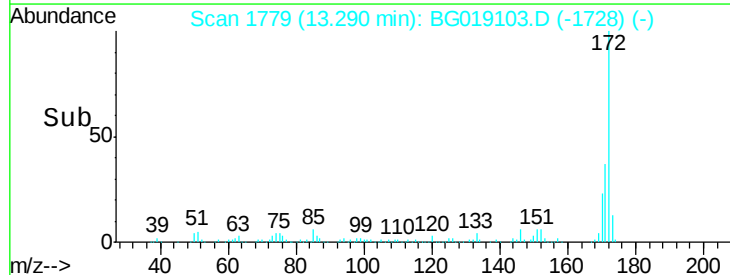
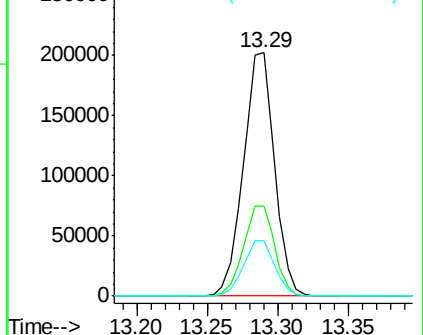


#44
 2-Fluorobiphenyl
 Concen: 77.97 ng
 RT: 13.29 min Scan# 1779
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion:172 Resp: 311282
 Ion Ratio Lower Upper
 172 100
 171 36.7 29.9 44.9
 170 22.9 18.6 27.8



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

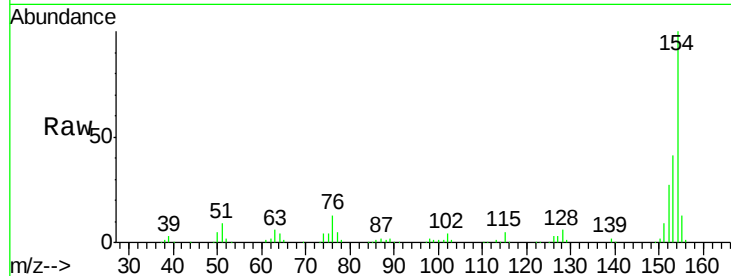




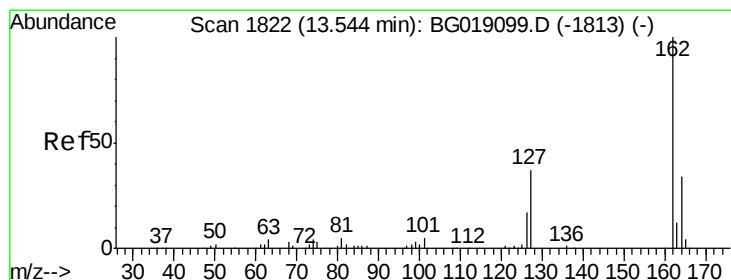
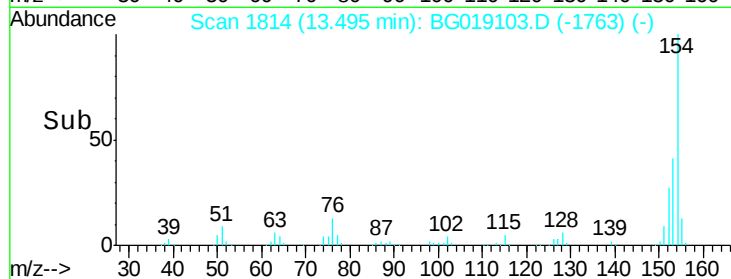
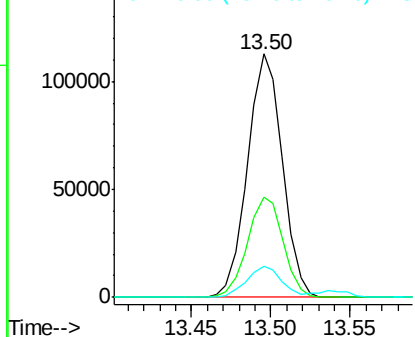
#45
 1,1'-Biphenyl
 Concen: 38.54 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.2	20.6	60.6
76	12.9	0.0	32.2

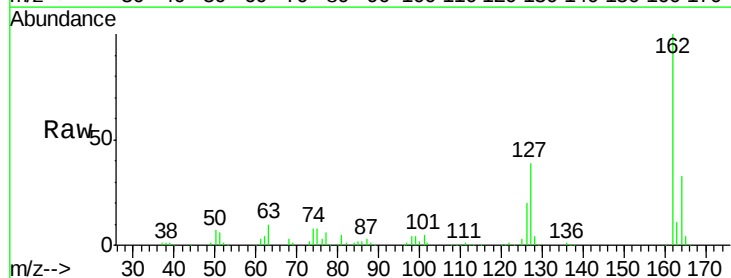


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

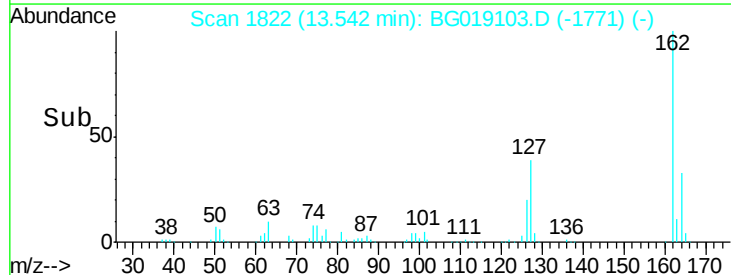
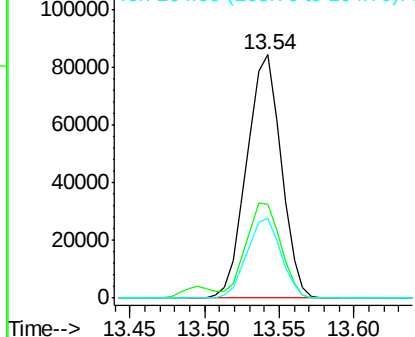


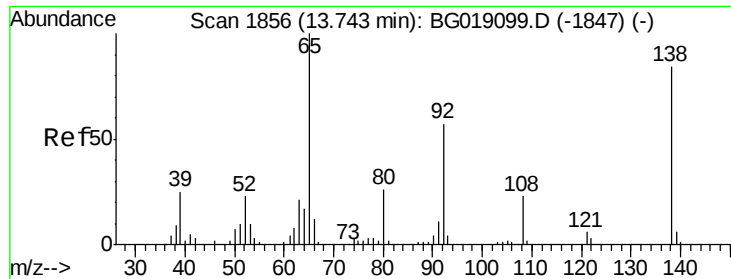
#46
 2-Chloronaphthalene
 Concen: 39.32 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.7	32.2	48.4
164	32.9	27.3	40.9



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





#47

2-Nitroaniline

Concen: 39.29 ng

RT: 13.74 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

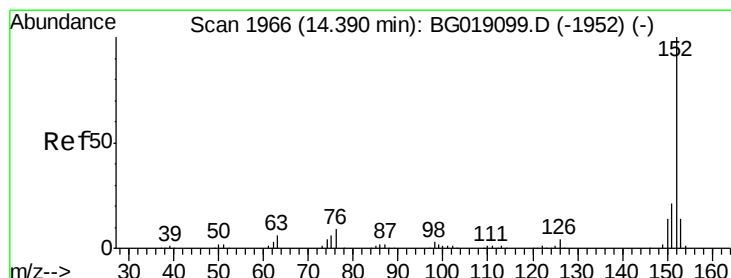
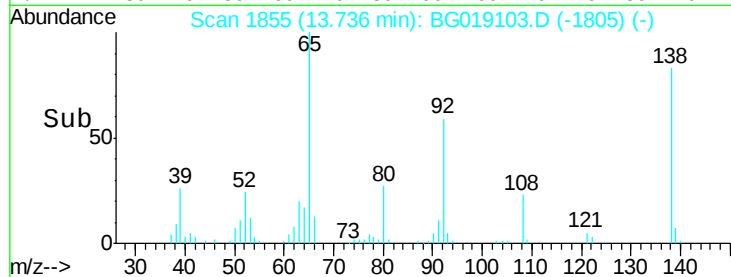
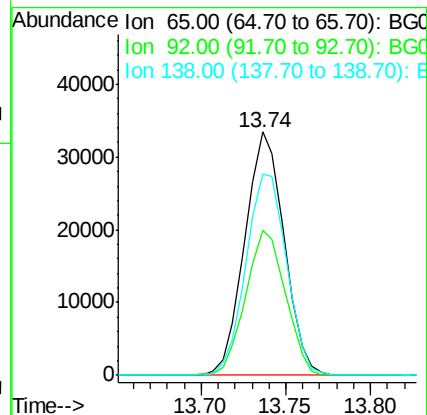
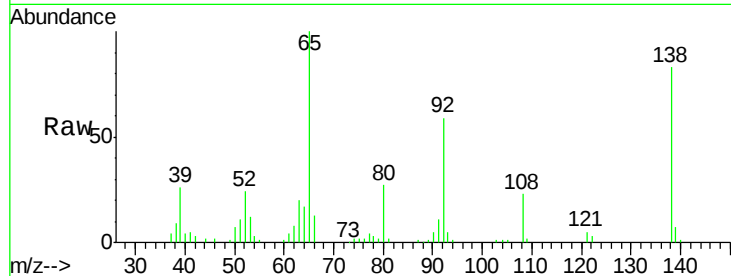
Tot Ion: 65 Resp: 54113

Ion Ratio Lower Upper

65 100

92 59.4 45.8 68.8

138 82.9 66.9 100.3



#48

Acenaphthylene

Concen: 39.13 ng

RT: 14.39 min Scan# 1966

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

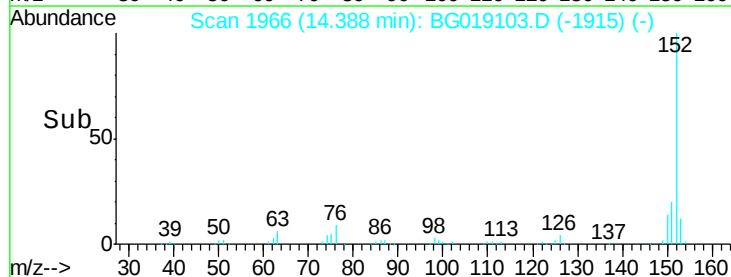
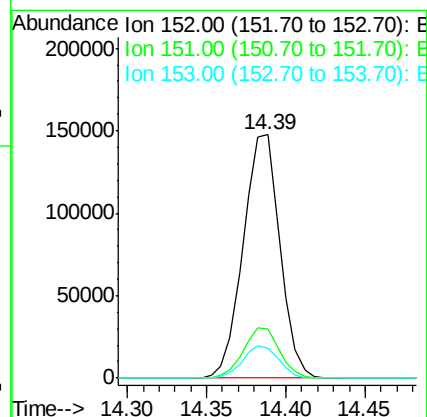
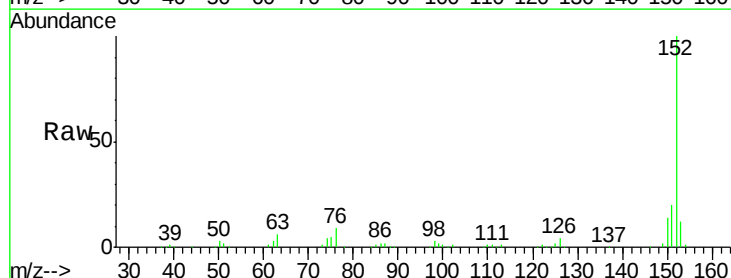
Tgt Ion: 152 Resp: 236723

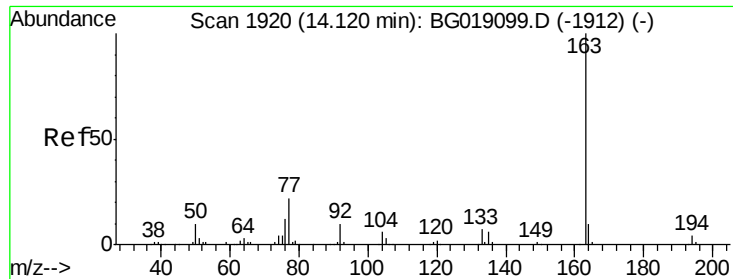
Ion Ratio Lower Upper

152 100

151 20.0 16.8 25.2

153 12.4 11.0 16.4





#49

Dimethylphthalate

Concen: 38.69 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

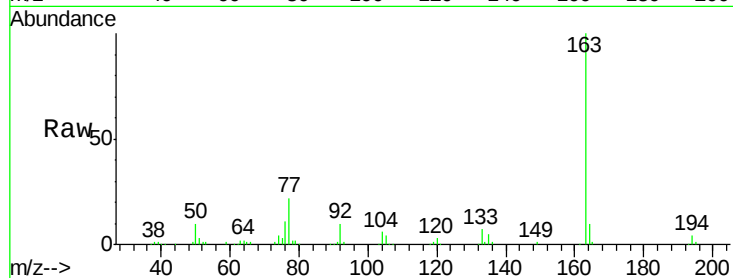
Tot Ion:163 Resp: 187566

Ion Ratio Lower Upper

163 100

194 3.7 3.2 4.8

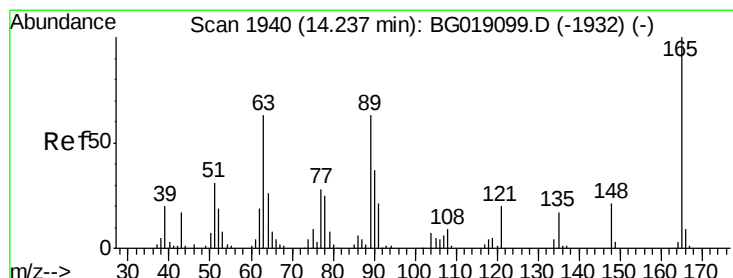
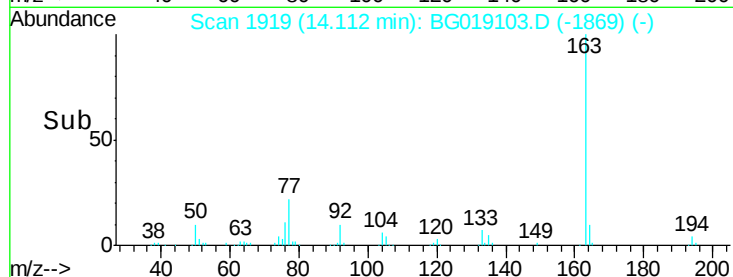
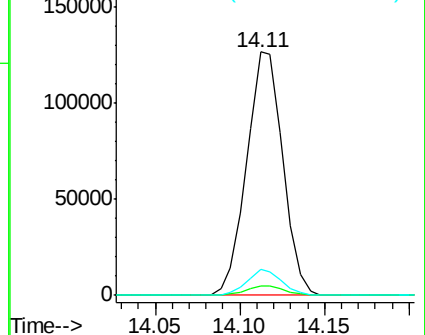
164 10.5 8.1 12.1



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: 40.05 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

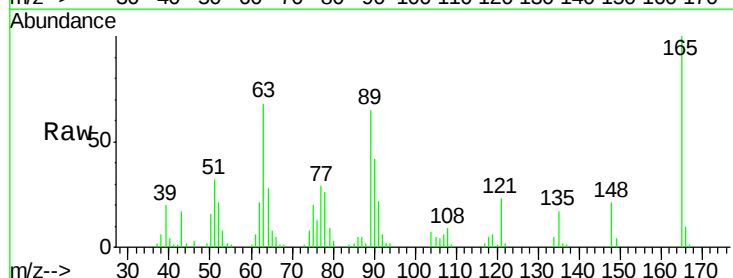
Tgt Ion:165 Resp: 41482

Ion Ratio Lower Upper

165 100

63 67.6 52.6 78.8

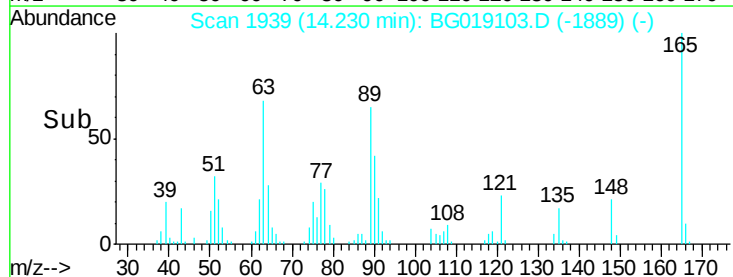
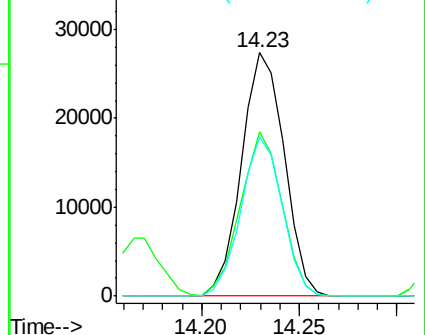
89 65.4 50.6 76.0



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 40.69 ng

RT: 14.73 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

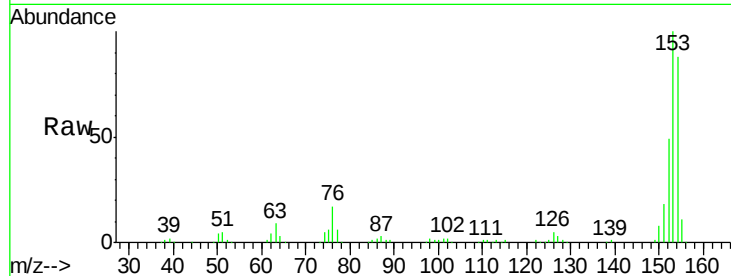
Tot Ion:154 Resp: 148020

Ion Ratio Lower Upper

154 100

153 113.5 93.4 140.2

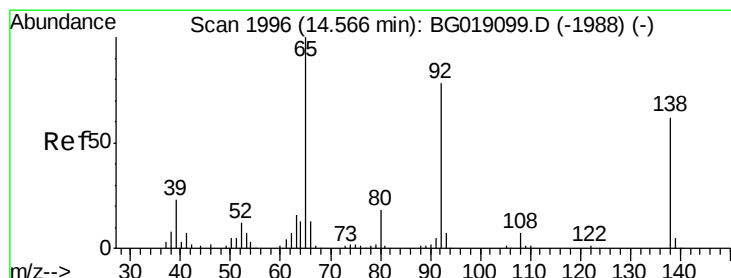
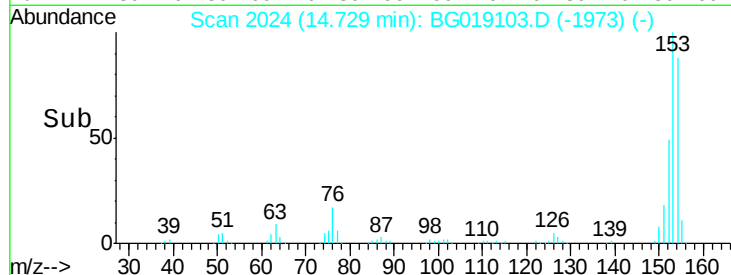
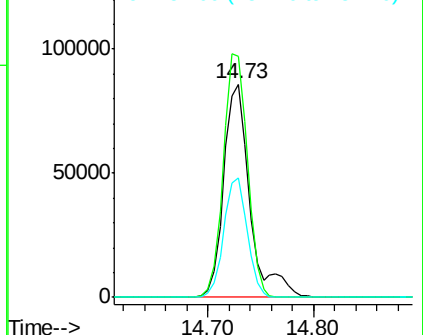
152 55.9 44.9 67.3



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: 39.19 ng

RT: 14.56 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

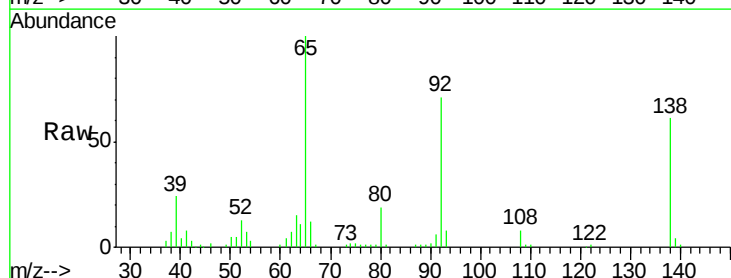
Tgt Ion:138 Resp: 44784

Ion Ratio Lower Upper

138 100

108 12.5 8.6 13.0

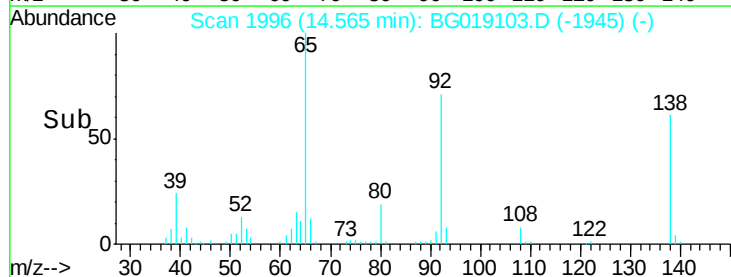
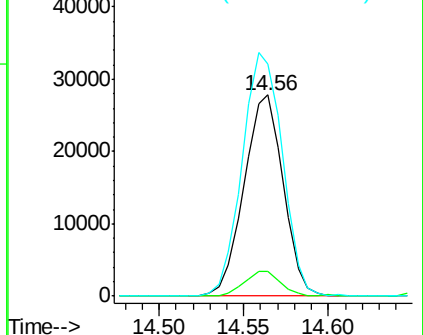
92 115.5 101.4 152.0



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

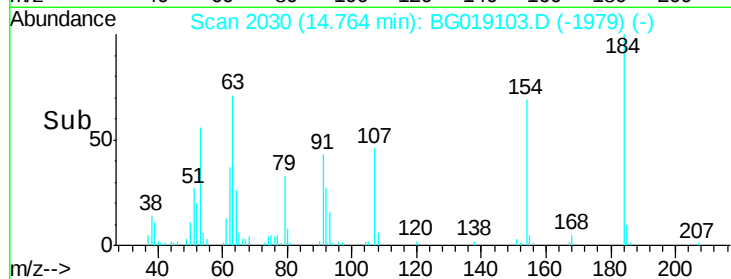
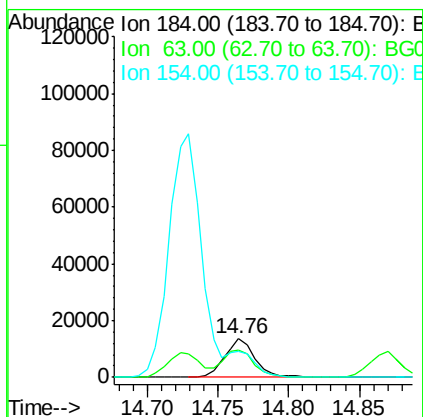
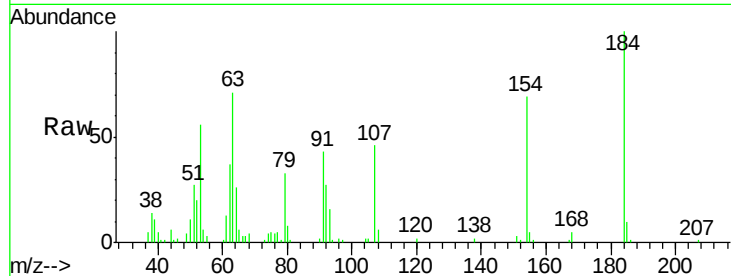




#53
2,4-Dinitrophenol
Concen: 41.01 ng
RT: 14.76 min Scan# 2030
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

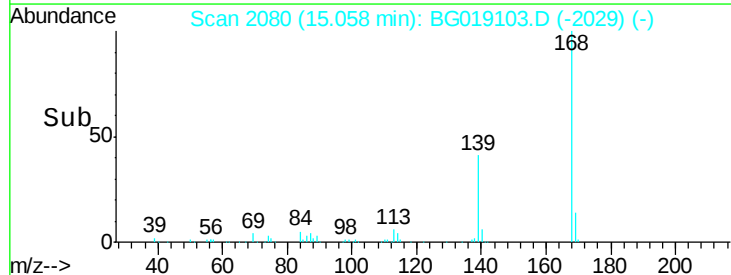
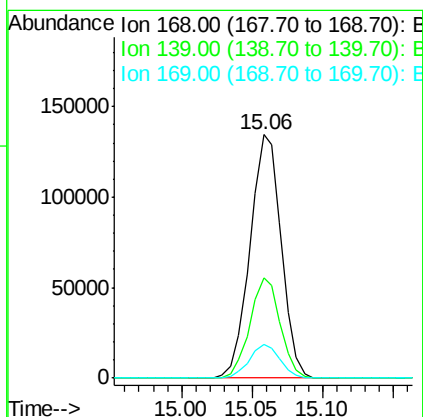
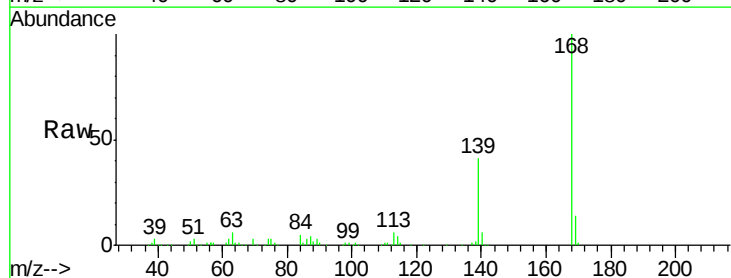
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

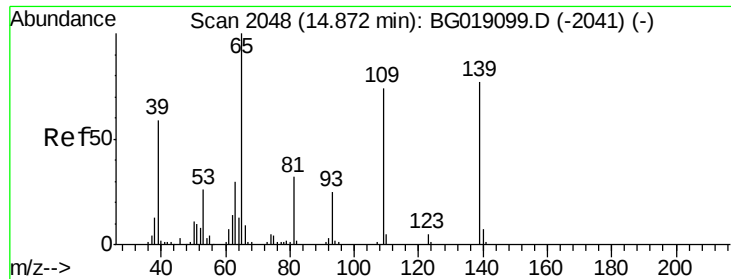
Tot Ion:184 Resp: 19978
Ion Ratio Lower Upper
184 100
63 70.6 67.5 101.3
154 68.8 62.4 93.6



#54
Dibenzofuran
Concen: 38.81 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:168 Resp: 208615
Ion Ratio Lower Upper
168 100
139 41.1 34.2 51.4
169 13.8 11.4 17.0

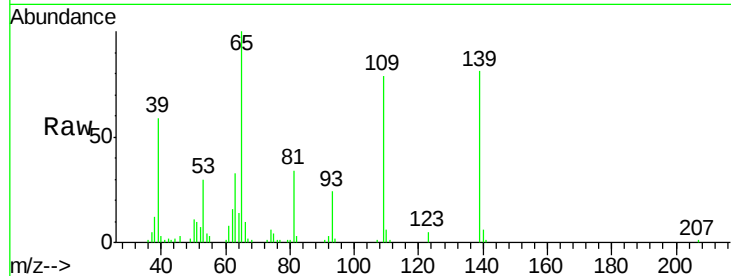




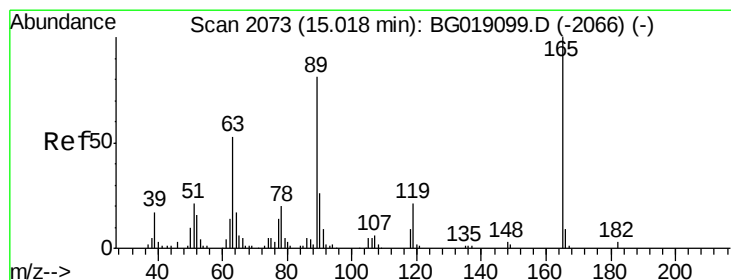
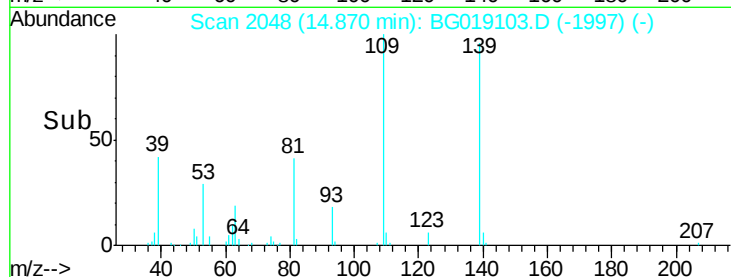
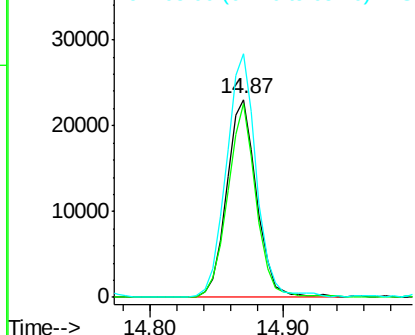
#55
4-Nitrophenol
Concen: 41.80 ng
RT: 14.87 min Scan# 2048
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:139 Resp: 36155
Ion Ratio Lower Upper
139 100
109 97.8 76.8 116.8
65 123.2 110.0 150.0

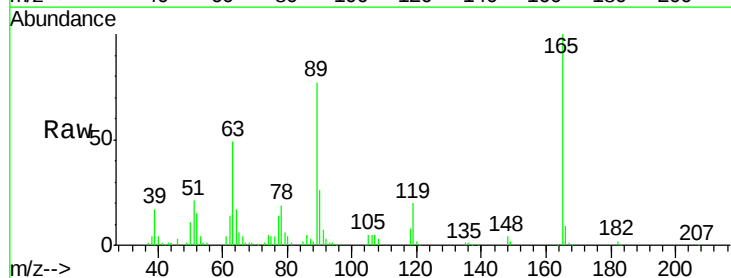


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): B

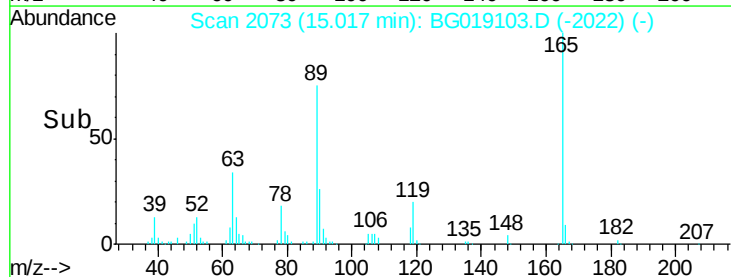
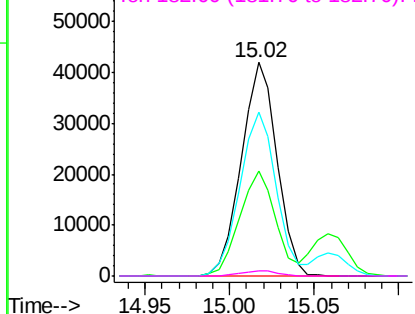


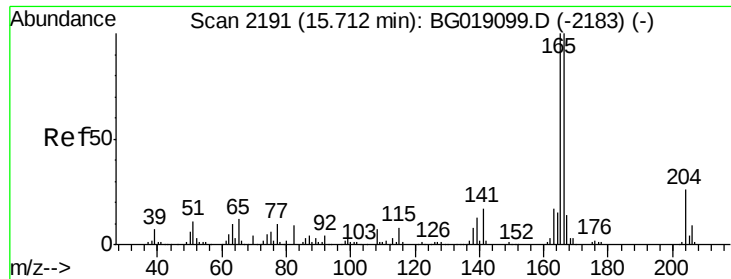
#56
2,4-Dinitrotoluene
Concen: 40.76 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:165 Resp: 61379
Ion Ratio Lower Upper
165 100
63 49.3 42.2 63.2
89 76.7 64.8 97.2
182 2.4 2.4 3.6#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): B
Ion 89.00 (88.70 to 89.70): B
Ion 182.00 (181.70 to 182.70): E

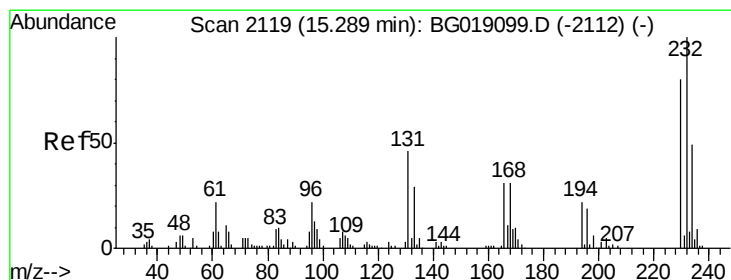
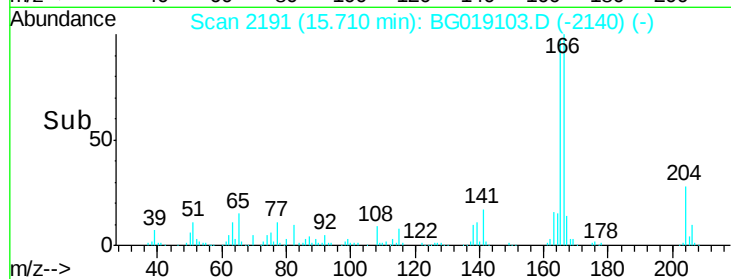
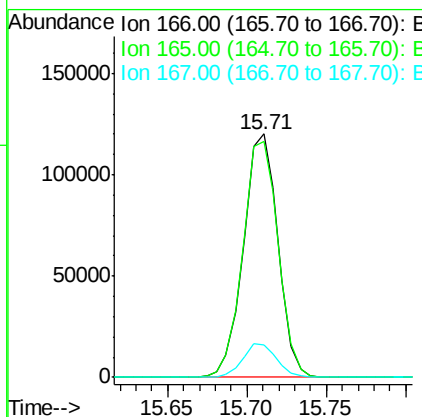
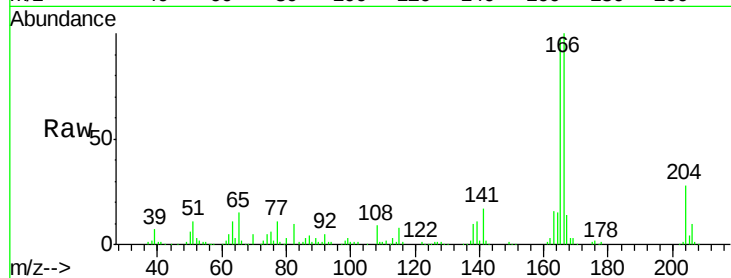




#57
Fluorene
 Concen: 38.71 ng
 RT: 15.71 min Scan# 2191
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

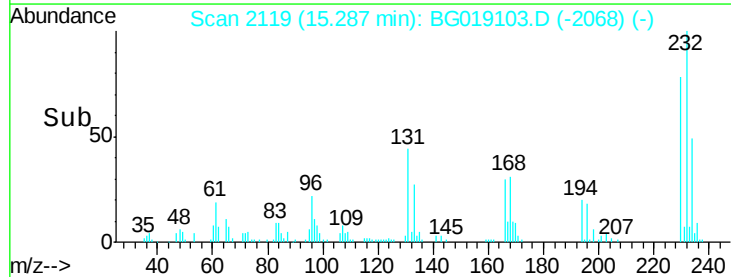
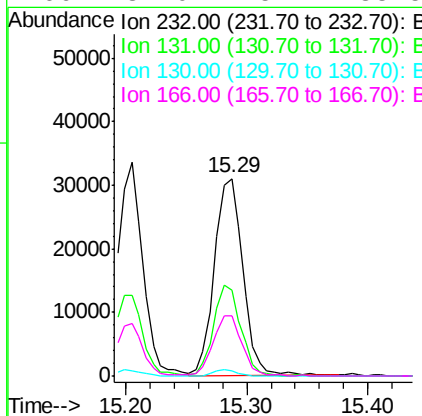
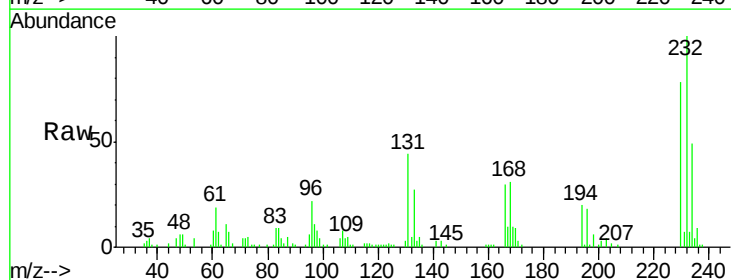
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

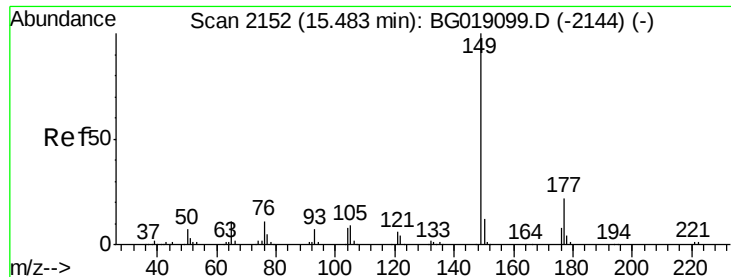
Tot Ion:166 Resp: 180498
 Ion Ratio Lower Upper
 166 100
 165 96.9 80.2 120.2
 167 13.5 11.4 17.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 40.64 ng
 RT: 15.29 min Scan# 2119
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion:232 Resp: 50217
 Ion Ratio Lower Upper
 232 100
 131 44.5 36.5 54.7
 130 2.6 2.3 3.5
 166 31.0 25.7 38.5

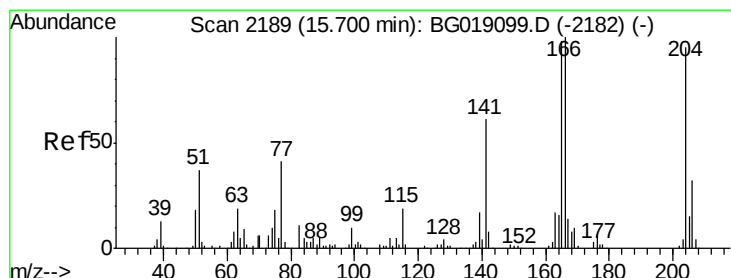
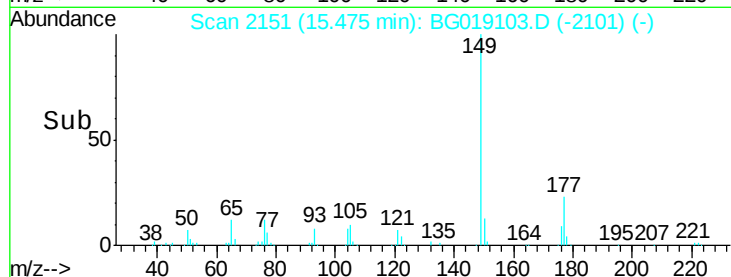
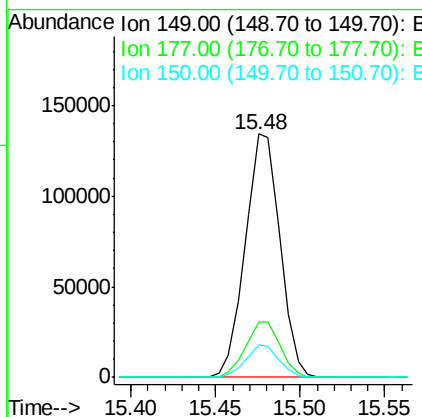
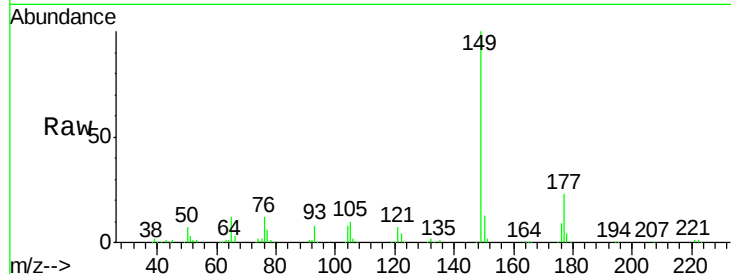




#59
Diethylphthalate
Concen: 38.18 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

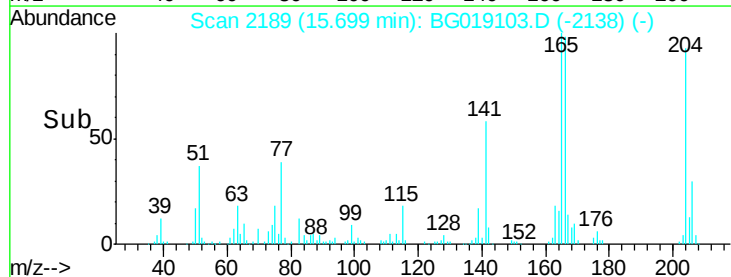
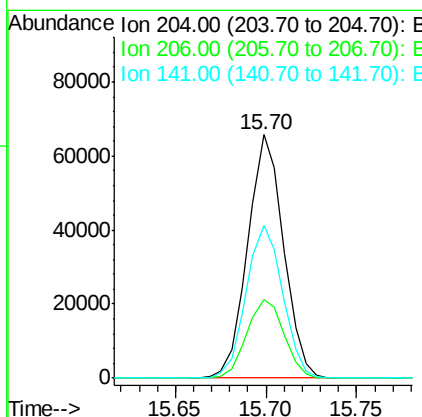
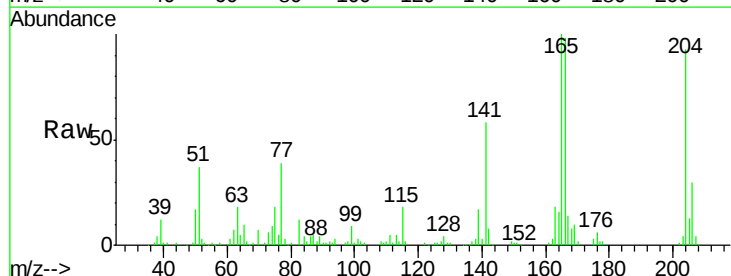
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

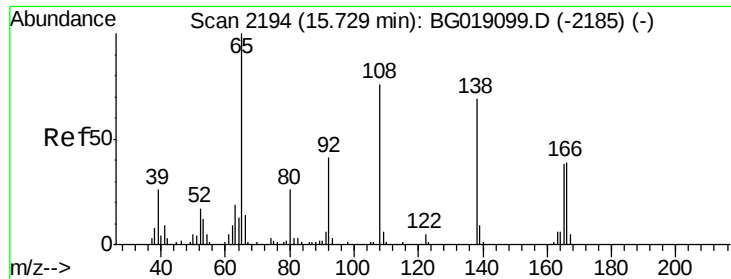
Tot Ion:149 Resp: 192287
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 13.4 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 37.98 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:204 Resp: 90236
Ion Ratio Lower Upper
204 100
206 32.4 27.0 40.4
141 62.6 51.9 77.9

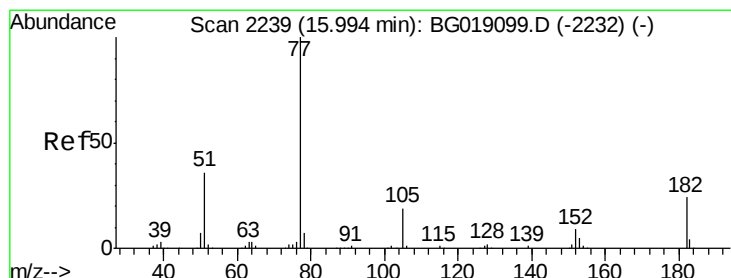
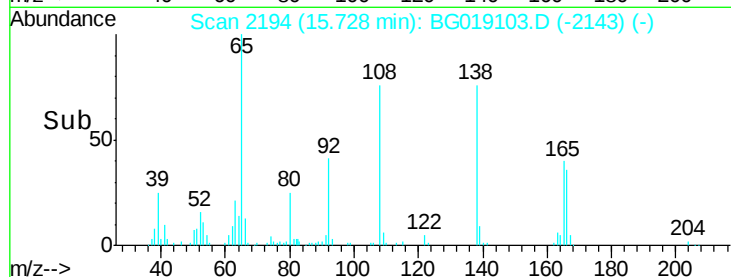
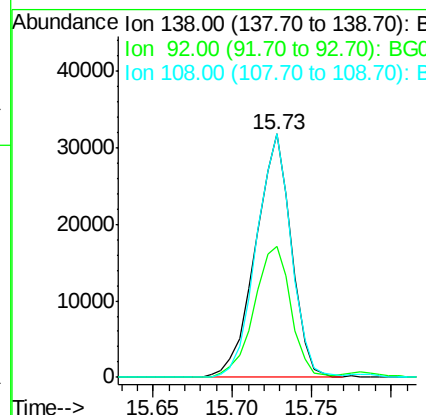
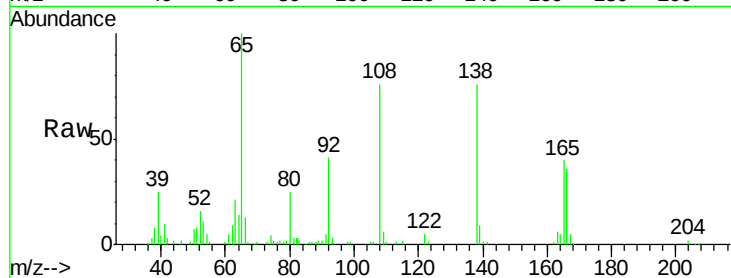




#61
4-Nitroaniline
Concen: 40.20 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

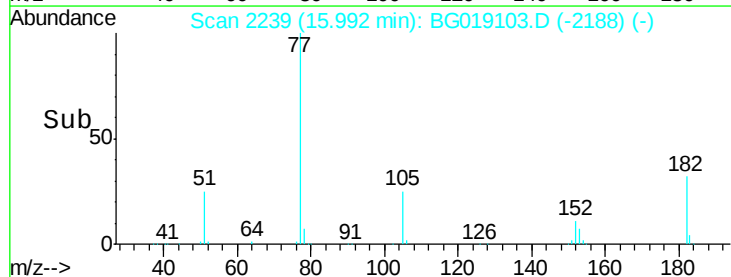
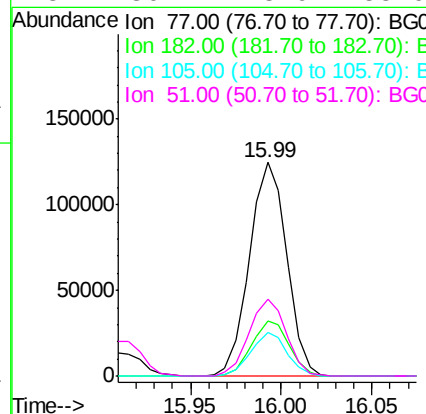
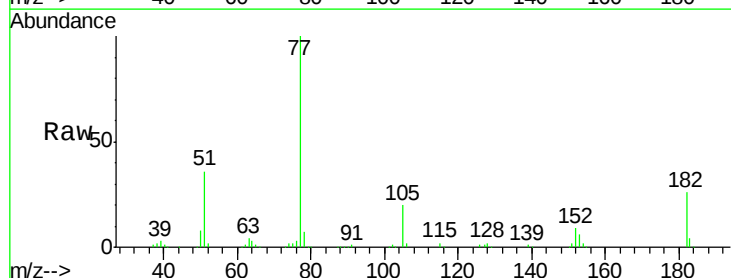
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

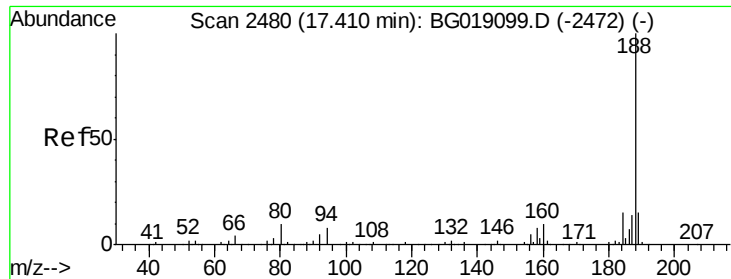
Tot Ion:138 Resp: 49925
Ion Ratio Lower Upper
138 100
92 54.1 39.0 79.0
108 100.1 90.8 130.8



#62
Azobenzene
Concen: 38.36 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion: 77 Resp: 179146
Ion Ratio Lower Upper
77 100
182 25.9 4.4 44.4
105 20.3 0.0 39.1
51 36.2 15.9 55.9

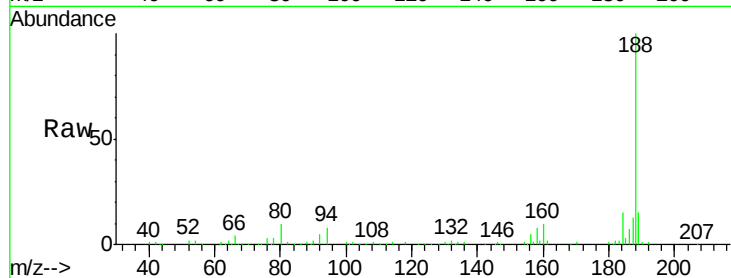




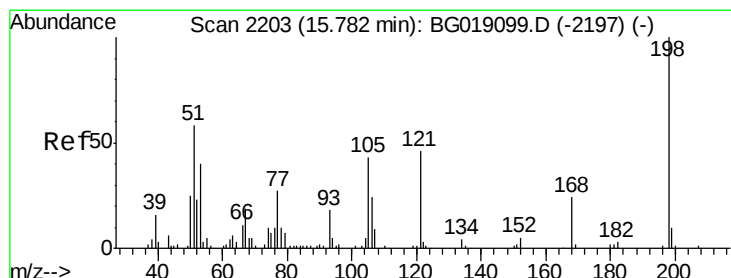
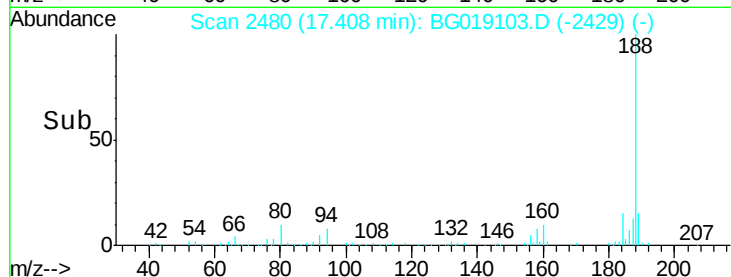
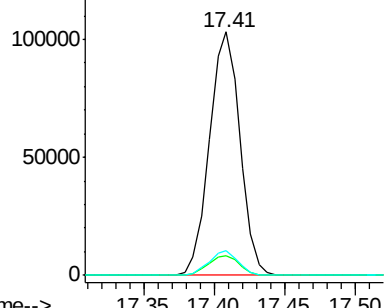
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:188 Resp: 155445
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 10.1 7.6 11.4

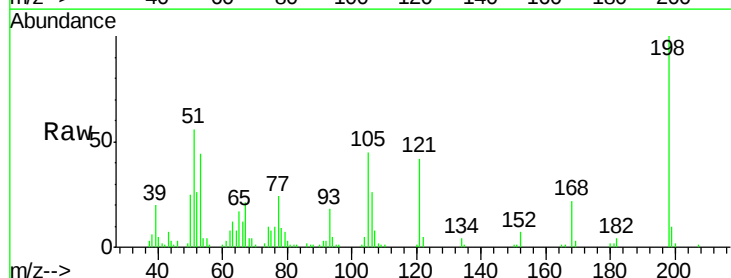


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

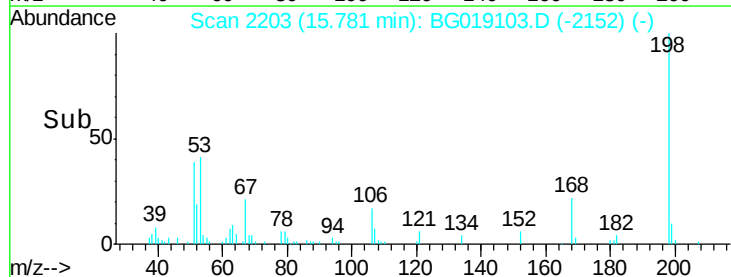
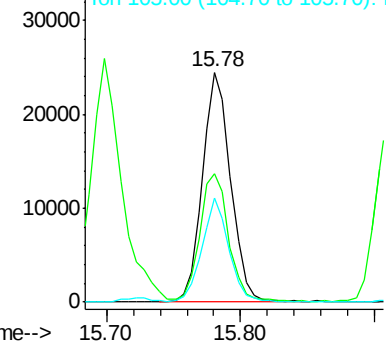


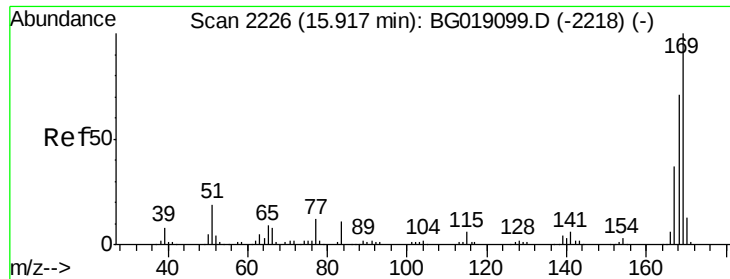
#64
4,6-Dinitro-2-methylphenol
Concen: 42.34 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:198 Resp: 35935
Ion Ratio Lower Upper
198 100
51 56.1 40.1 80.1
105 45.2 23.4 63.4



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BGC
Ion 105.00 (104.70 to 105.70): E

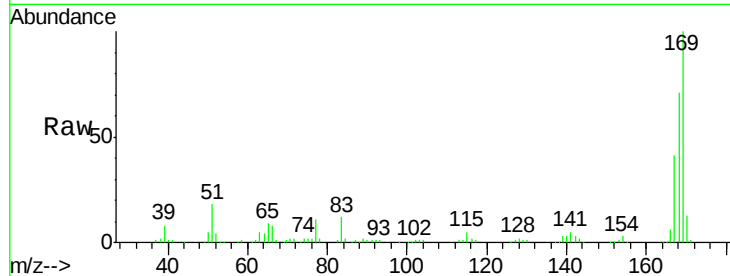




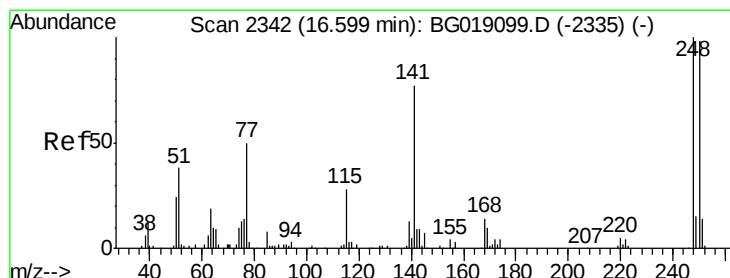
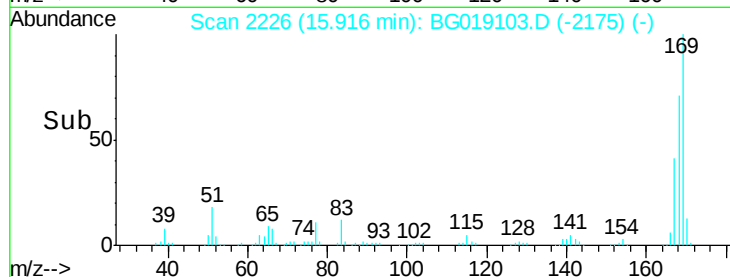
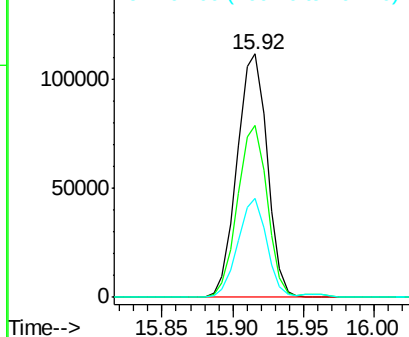
#65
n-Nitrosodiphenylamine
Concen: 38.75 ng
RT: 15.92 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion	169	Resp	166484
Ion Ratio	100		
Lower	56.6		
Upper	84.8		
168	70.8		
167	40.6		

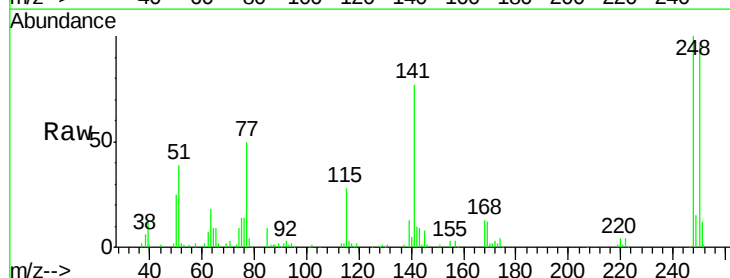


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

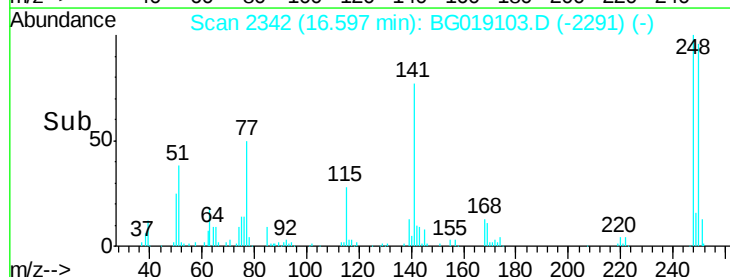
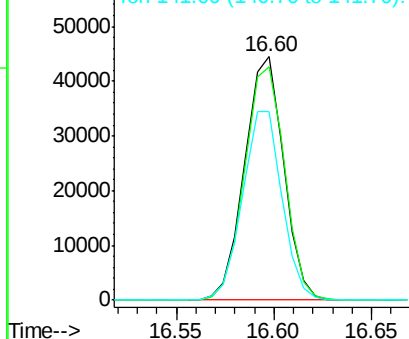


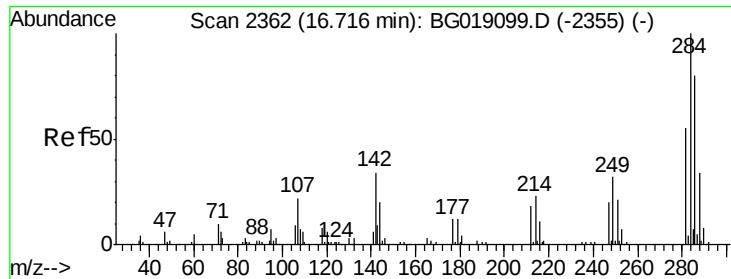
#66
4-Bromophenyl-phenylether
Concen: 39.14 ng
RT: 16.60 min Scan# 2342
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion	248	Resp	61828
Ion Ratio	100		
Lower	78.4		
Upper	117.6		
250	95.8		
141	77.2		



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

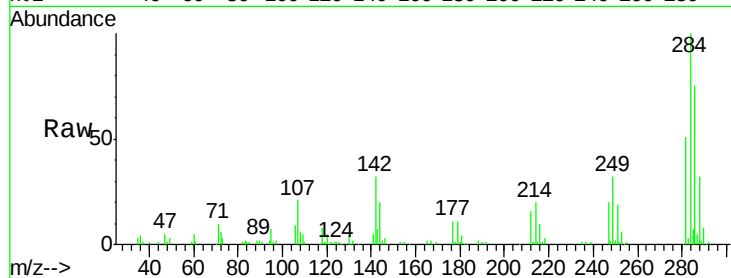




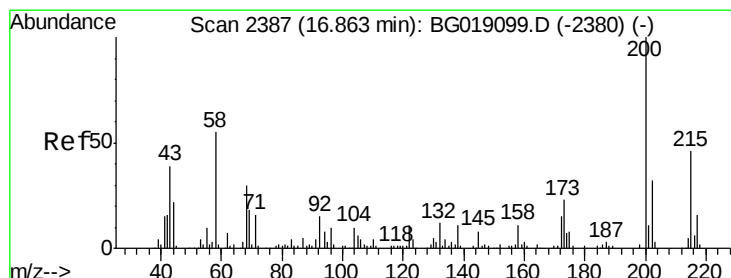
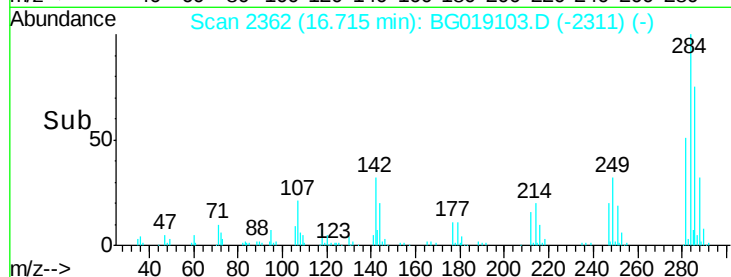
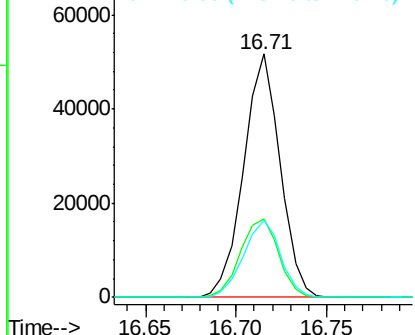
#67
Hexachlorobenzene
Concen: 38.86 ng
RT: 16.71 min Scan# 2362
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion:284 Resp: 72082
Ion Ratio Lower Upper
284 100
142 32.0 27.0 40.4
249 31.8 25.4 38.2

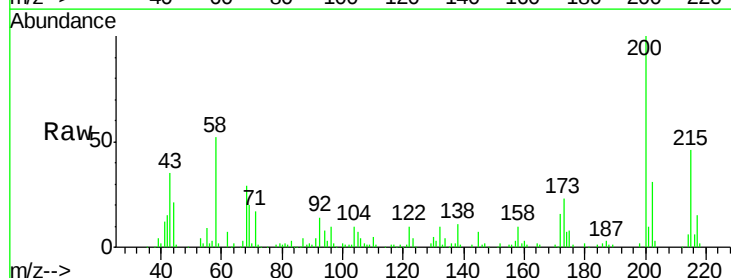


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

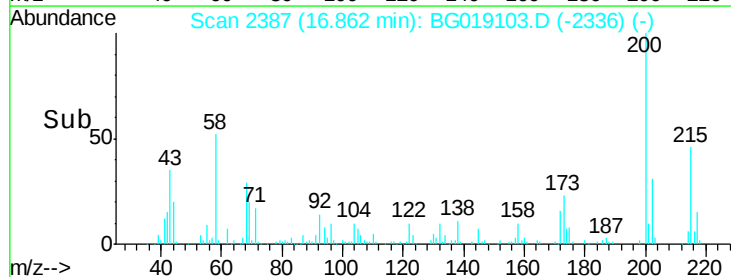
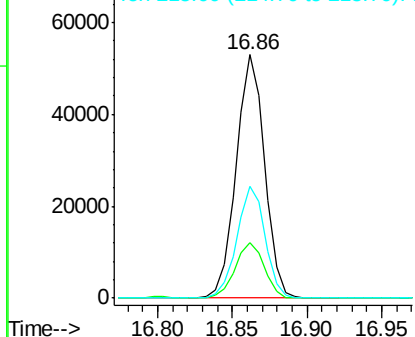


#68
Atrazine
Concen: 39.69 ng
RT: 16.86 min Scan# 2387
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:200 Resp: 70218
Ion Ratio Lower Upper
200 100
173 22.6 3.3 43.3
215 46.1 26.4 66.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

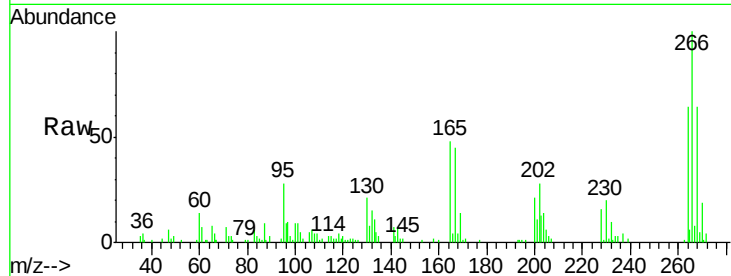




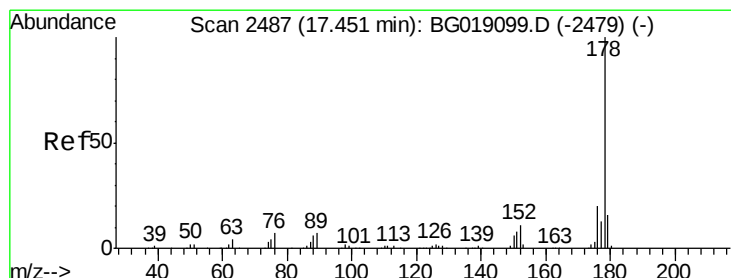
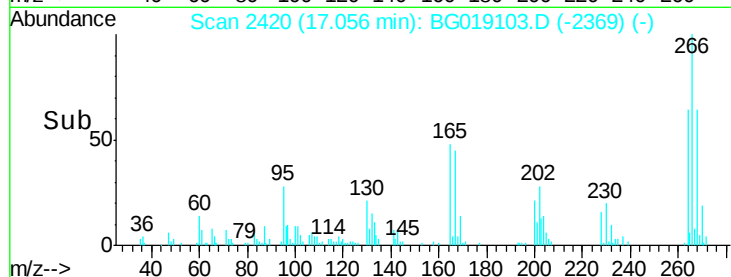
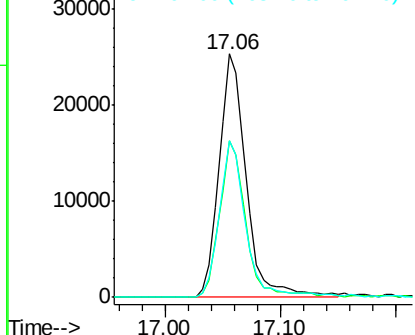
#69
 Pentachlorophenol
 Concen: 42.45 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

Tot Ion:266 Resp: 41055
 Ion Ratio Lower Upper
 266 100
 268 64.2 53.0 79.4
 264 64.2 50.1 75.1

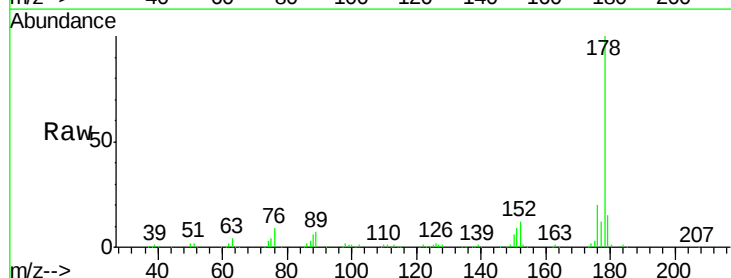


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

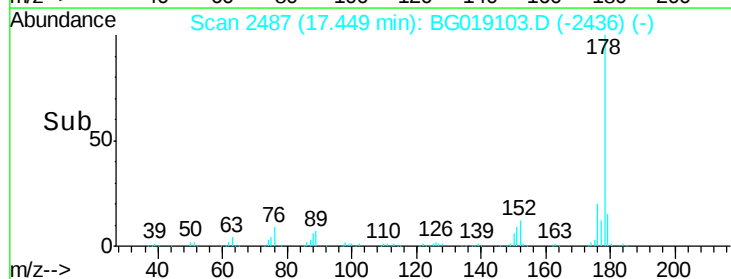
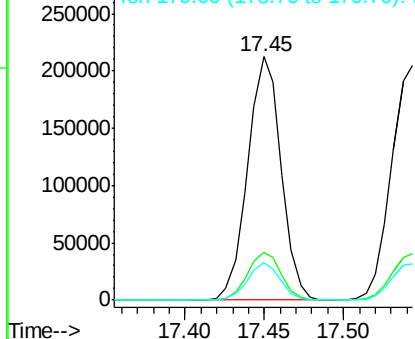


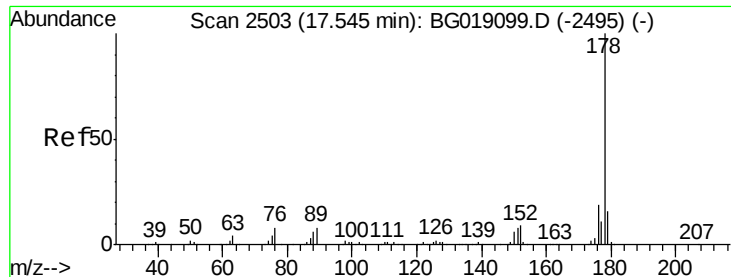
#70
 Phenanthrene
 Concen: 38.76 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion:178 Resp: 310065
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 15.5 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

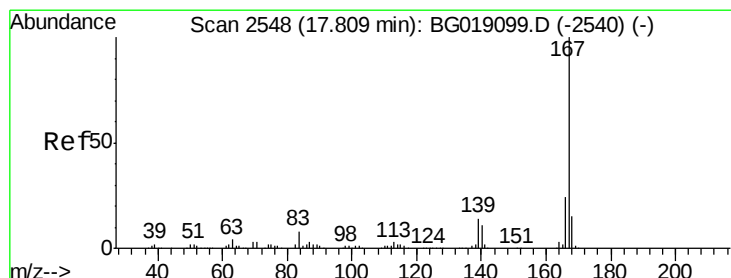
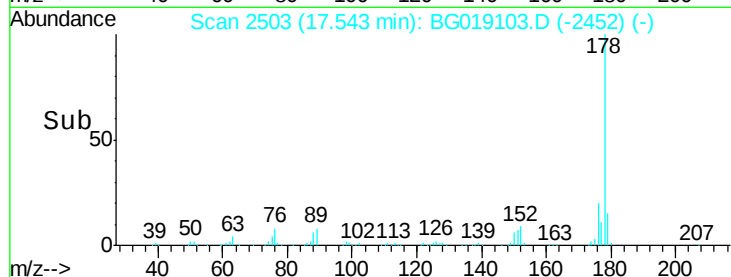
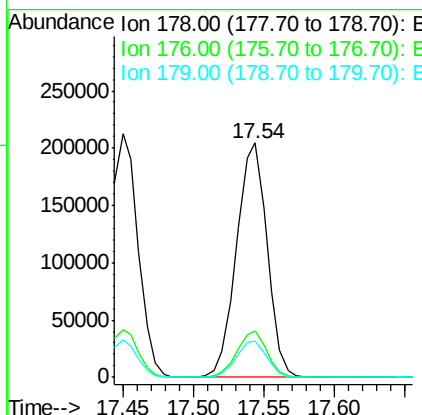
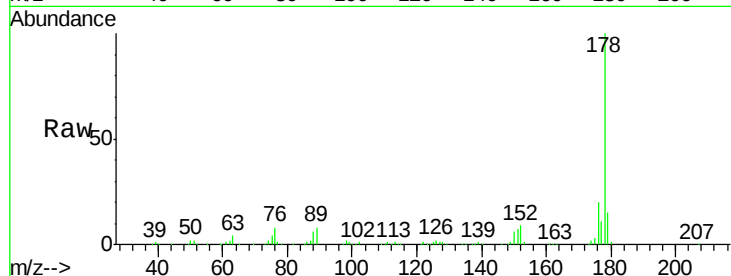




#71
 Anthracene
 Concen: 38.71 ng
 RT: 17.54 min Scan# 2503
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

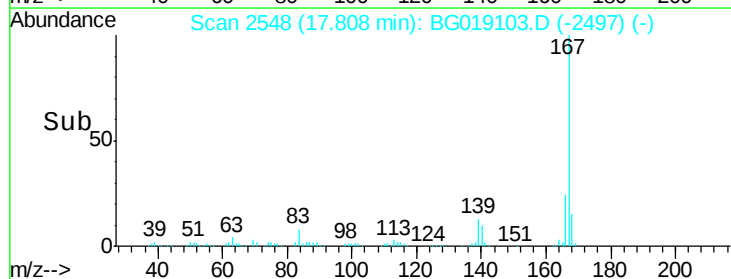
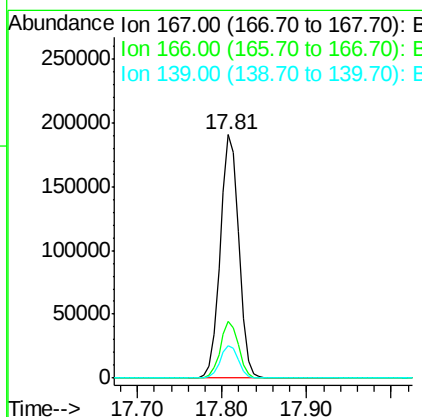
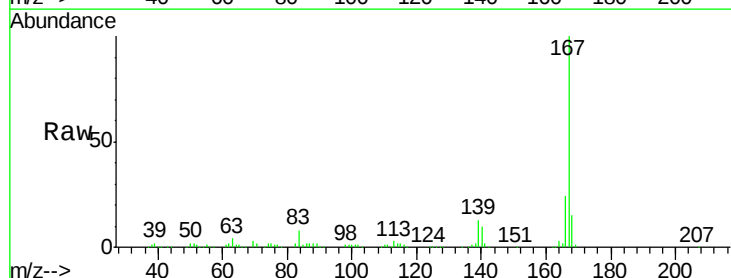
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

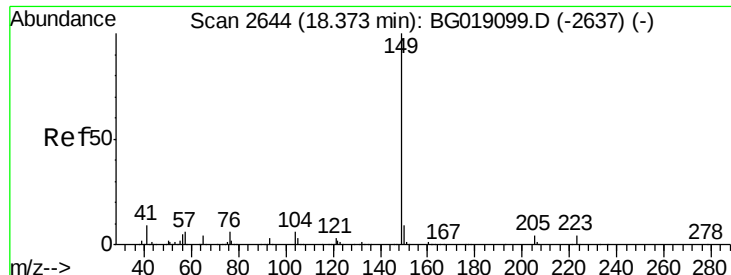
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.5	23.3
179	15.4	12.9	19.3



#72
 Carbazole
 Concen: 38.87 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.5	19.1	28.7
139	13.2	11.2	16.8

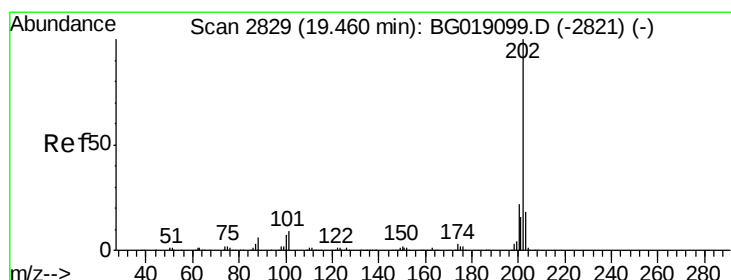
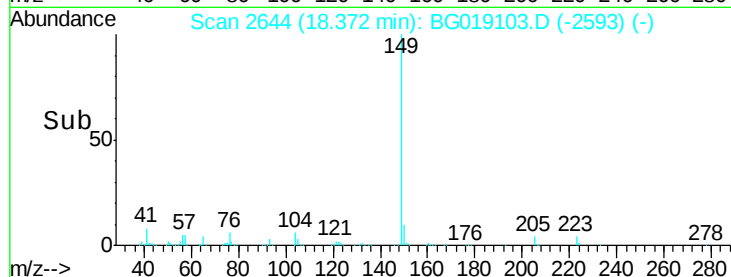
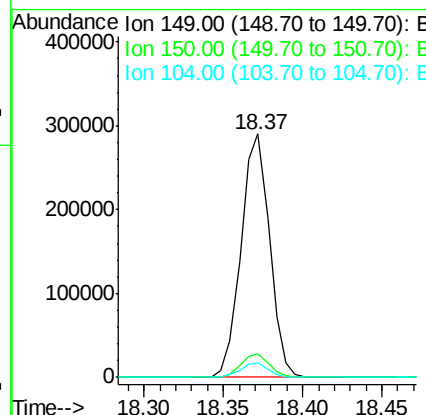
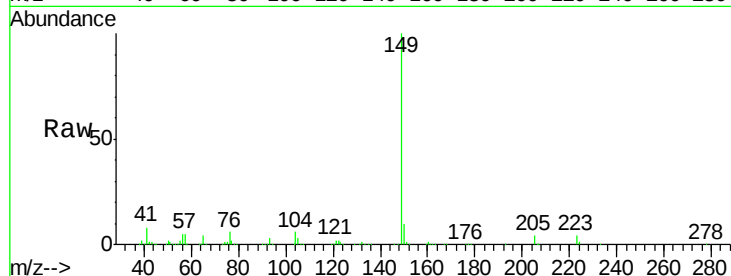




#73
Di-n-butylphthalate
Concen: 39.39 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

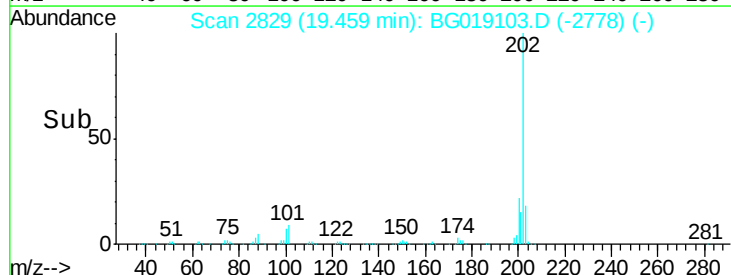
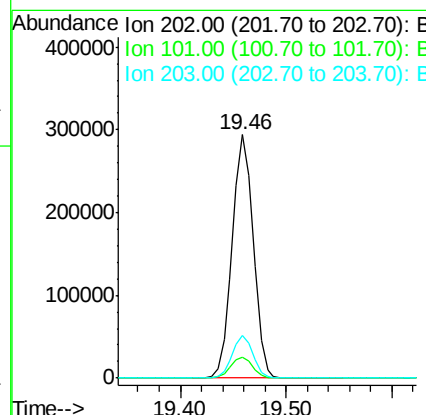
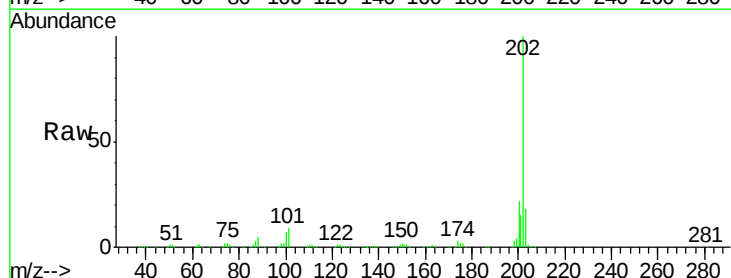
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

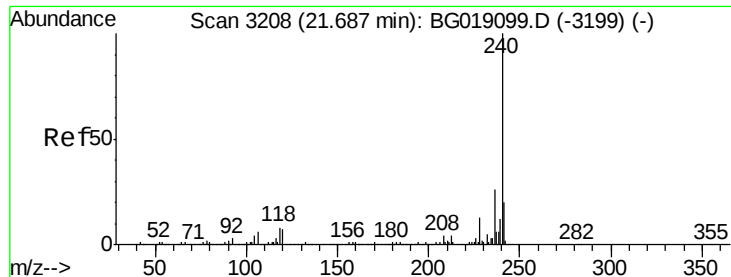
Tot Ion:149 Resp: 361431
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.8 5.0 7.6



#74
Fluoranthene
Concen: 39.32 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:202 Resp: 404702
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.9
203 17.5 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

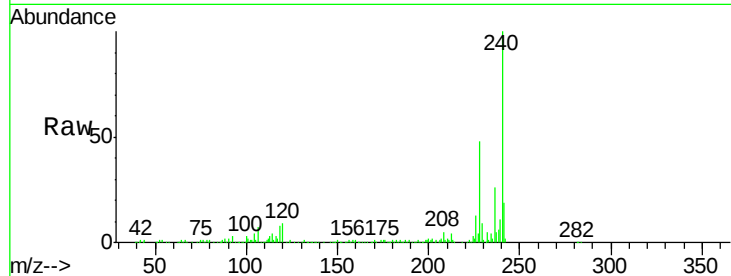
Tot Ion:240 Resp: 191630

Ion Ratio Lower Upper

240 100

120 8.6 5.8 8.6

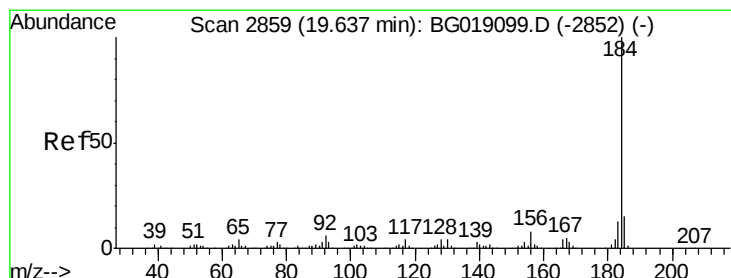
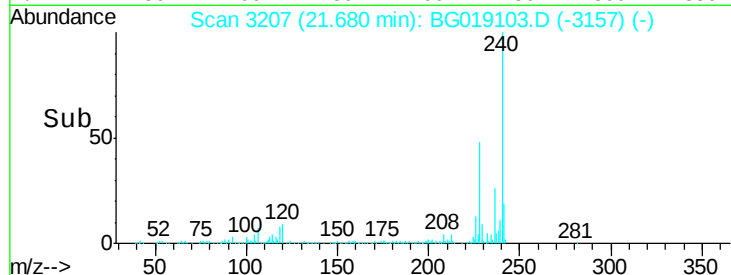
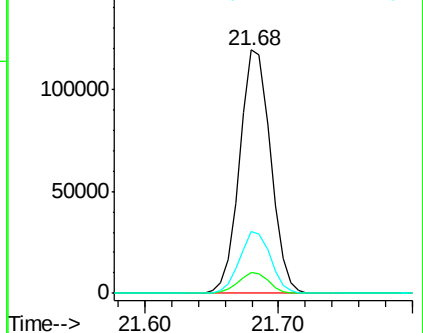
236 25.6 21.2 31.8



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: 38.87 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

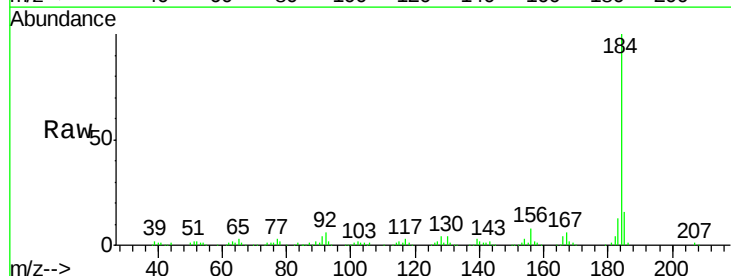
Tgt Ion:184 Resp: 191139

Ion Ratio Lower Upper

184 100

185 16.4 11.9 17.9

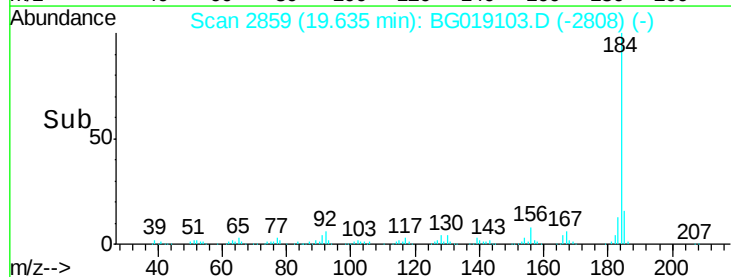
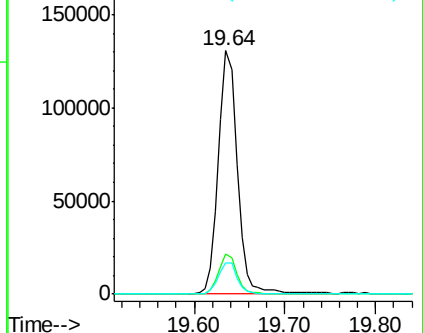
183 12.6 10.1 15.1



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

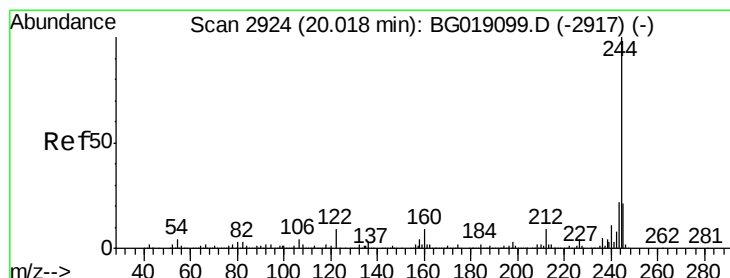
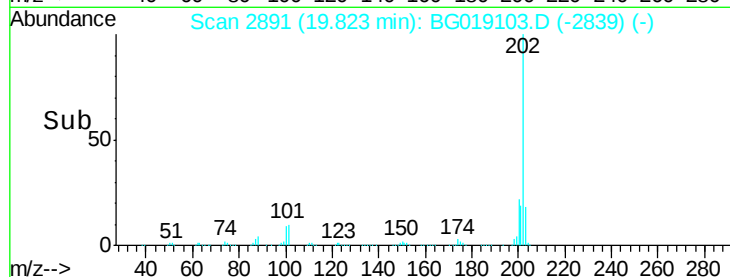
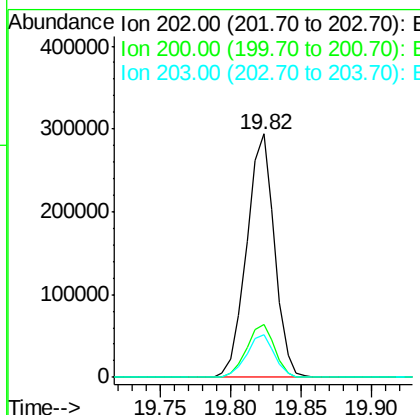
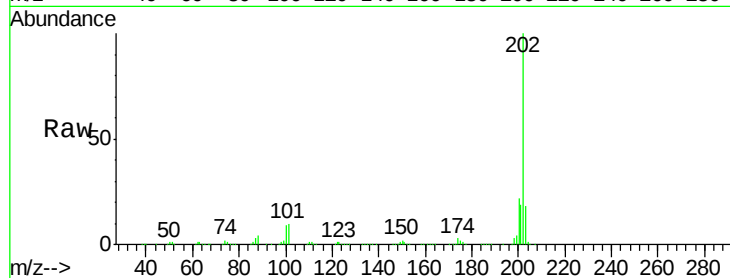




#77
Pvrene
Concen: 37.83 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

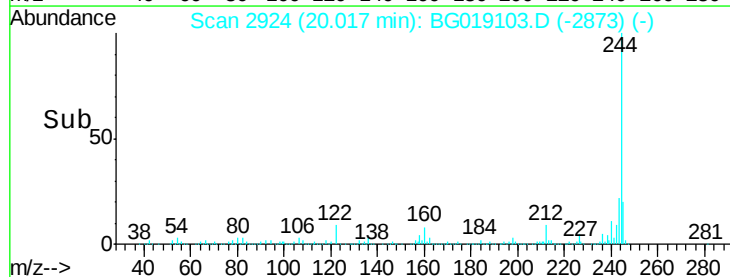
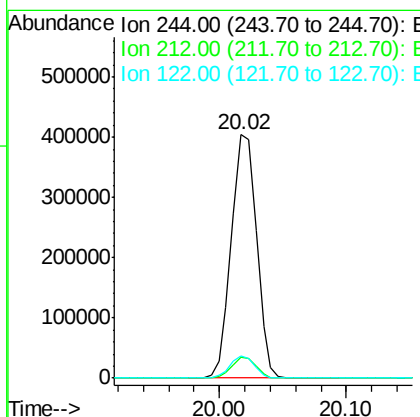
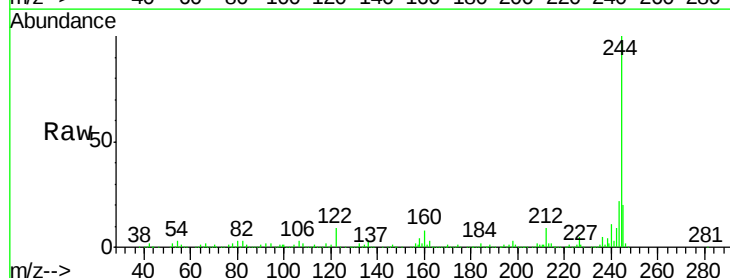
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

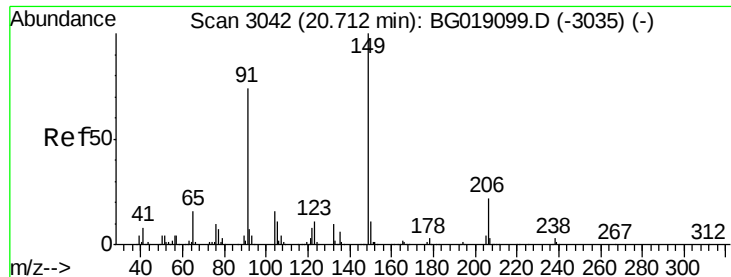
Tot Ion:202 Resp: 405973
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.6 14.8 22.2



#78
Terphenyl-d14
Concen: 76.61 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion:244 Resp: 555769
Ion Ratio Lower Upper
244 100
212 8.5 6.8 10.2
122 9.0 7.4 11.2

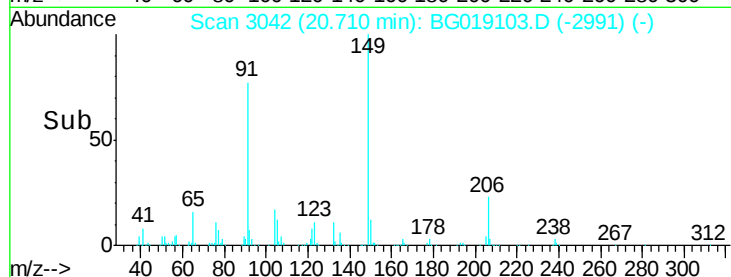
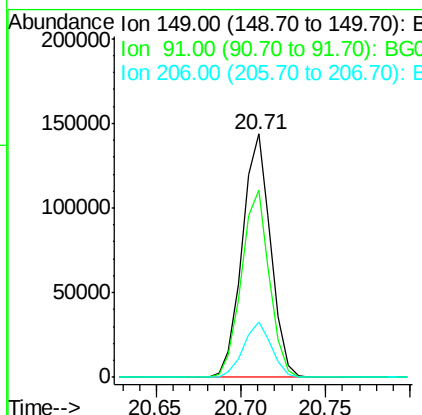
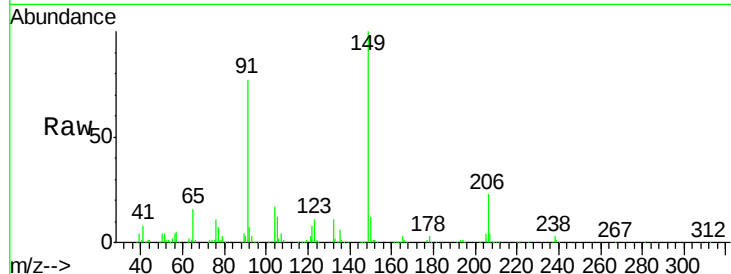




#79
Butylbenzylphthalate
Concen: 38.43 ng
RT: 20.71 min Scan# 3042
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

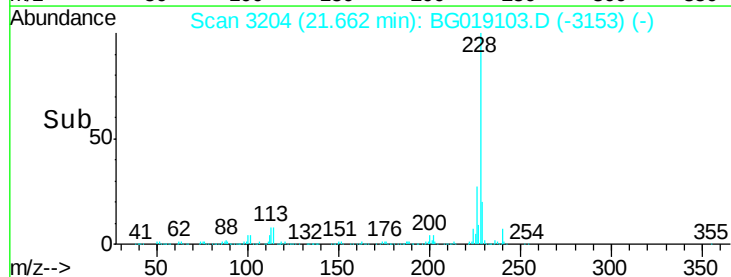
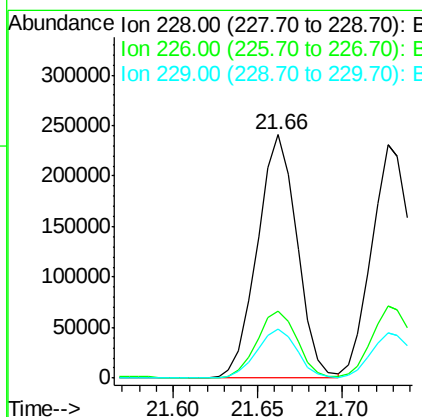
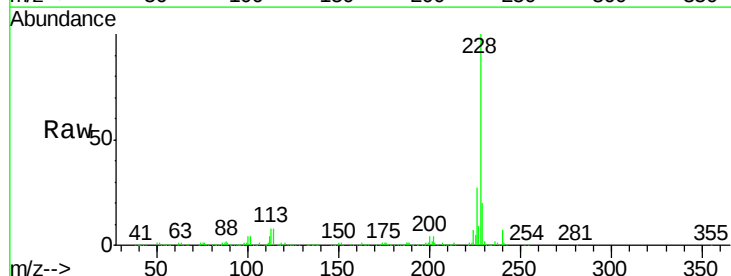
Instrument :
BNA_G
ClientSampleId :
ICVBG101015

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.8	59.2	88.8
206	22.9	17.5	26.3



#80
Benzo(a)anthracene
Concen: 38.33 ng
RT: 21.66 min Scan# 3204
Delta R.T. -0.00 min
Lab File: BG019103.D
Acq: 10 Oct 2015 6:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.4	33.6
229	20.2	16.2	24.2

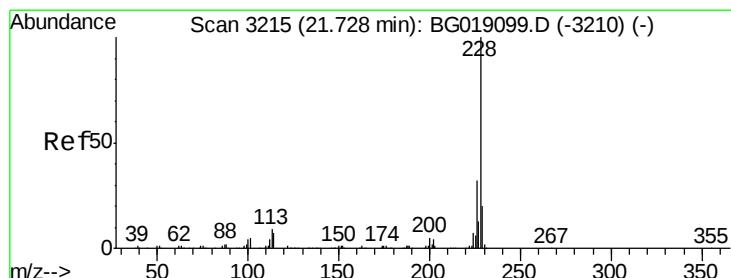
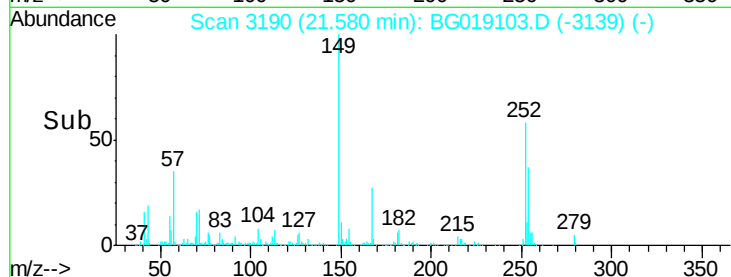
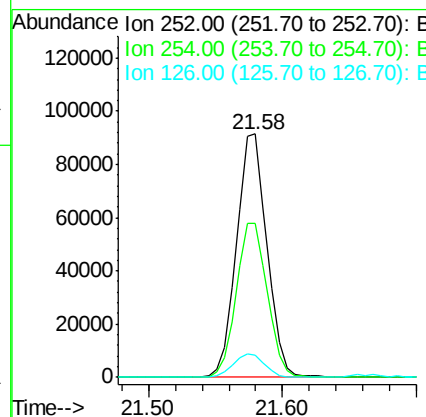
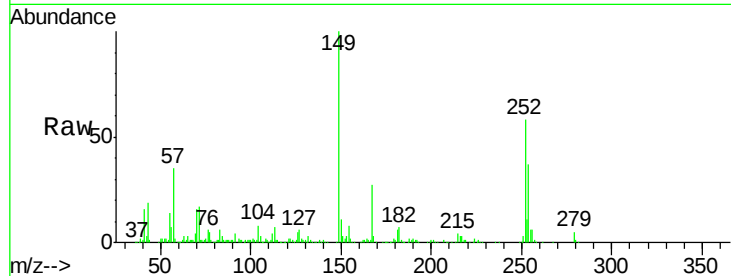




#81
 3,3'-Dichlorobenzidine
 Concen: 38.20 ng
 RT: 21.58 min Scan# 3190
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

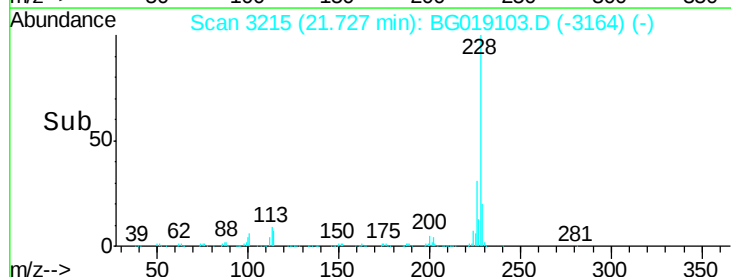
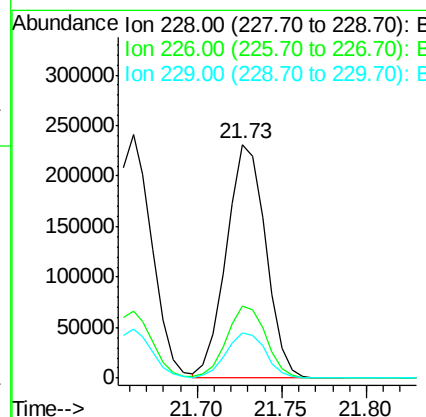
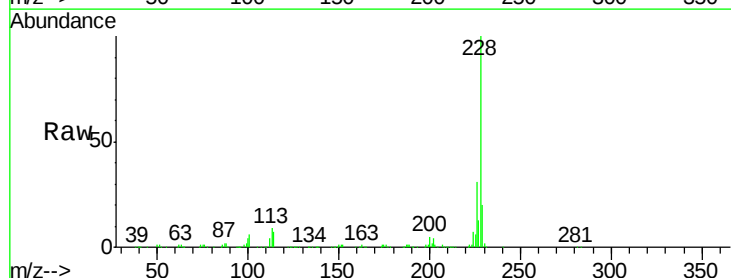
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

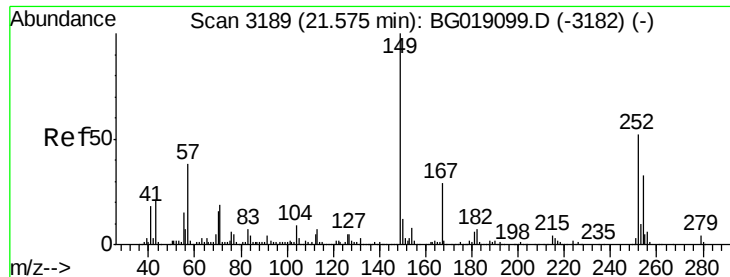
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.5	53.9	80.9
126	9.4	7.0	10.6



#82
 Chrysene
 Concen: 38.39 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.6	16.3	24.5





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.59 ng

RT: 21.57 min Scan# 3189

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

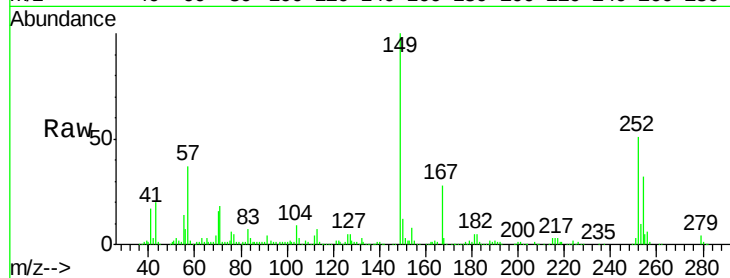
Tot Ion:149 Resp: 234397

Ion Ratio Lower Upper

149 100

167 27.6 22.8 34.2

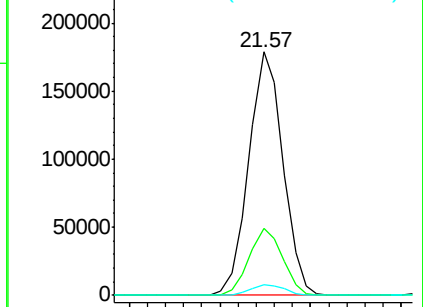
279 4.5 3.6 5.4



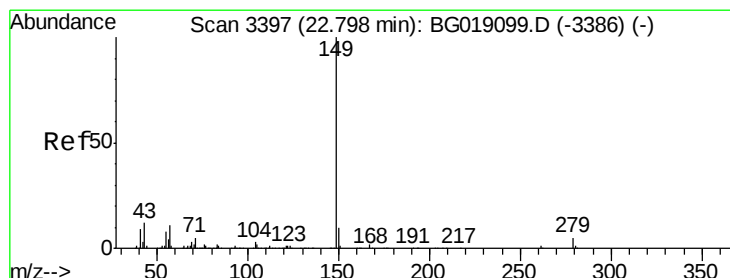
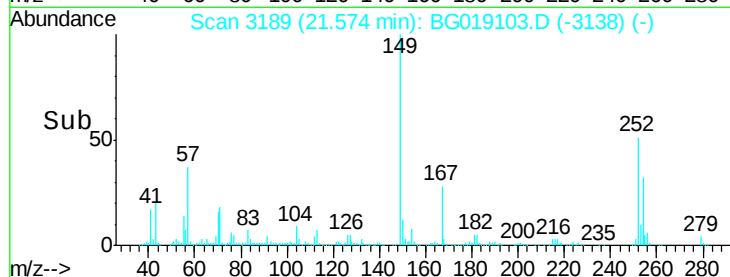
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time--> 21.50 21.55 21.60



#84

Di-n-octyl phthalate

Concen: 38.77 ng

RT: 22.79 min Scan# 3396

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

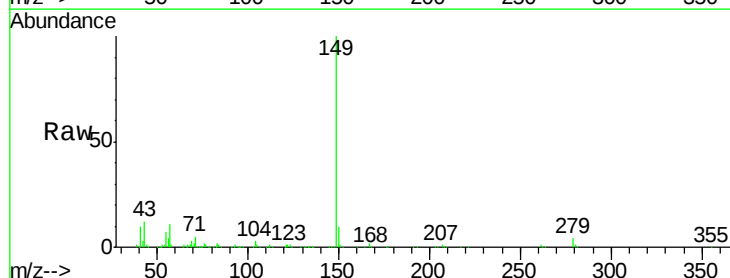
Tgt Ion:149 Resp: 406695

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

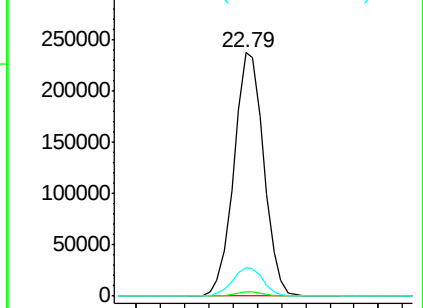
43 11.9 10.1 15.1



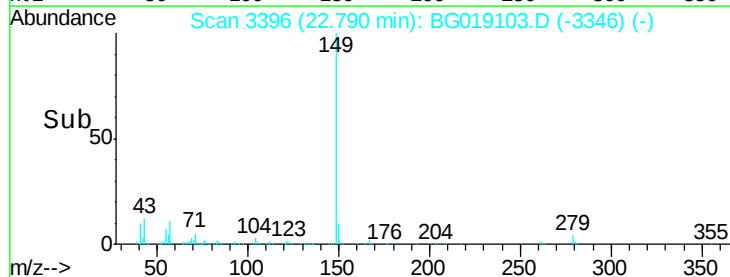
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGO



Time--> 22.70 22.80 22.90

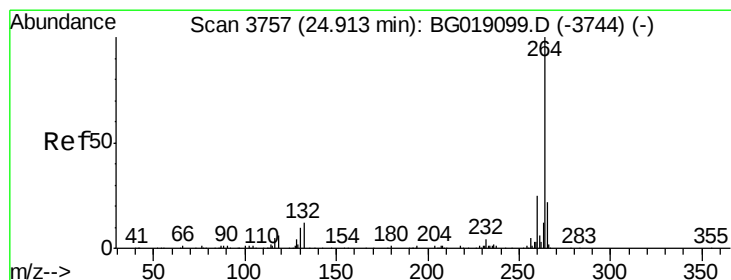
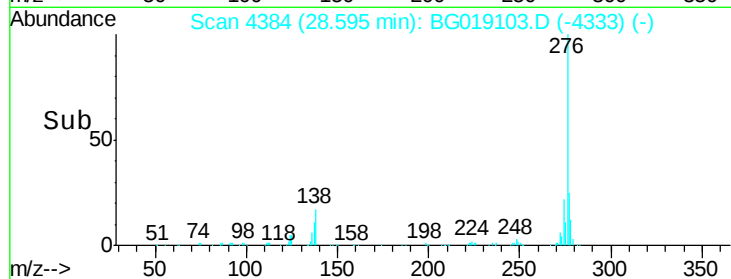
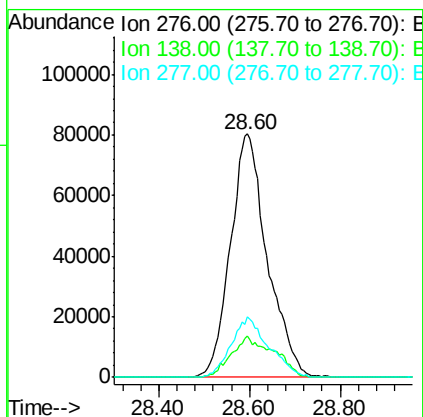
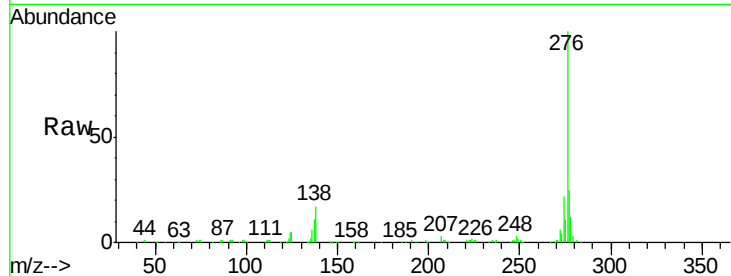




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.29 ng
 RT: 28.60 min Scan# 4384
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

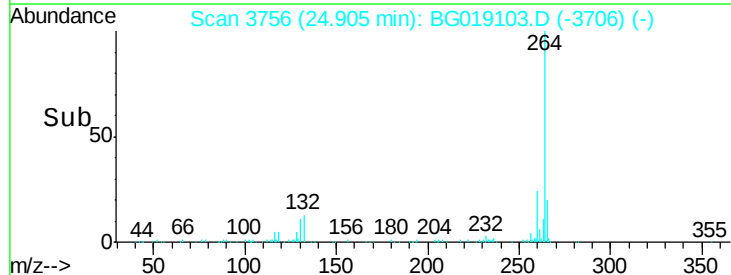
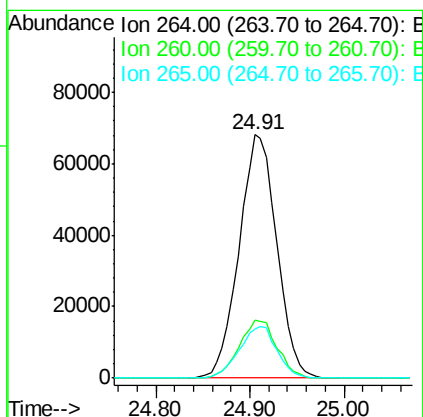
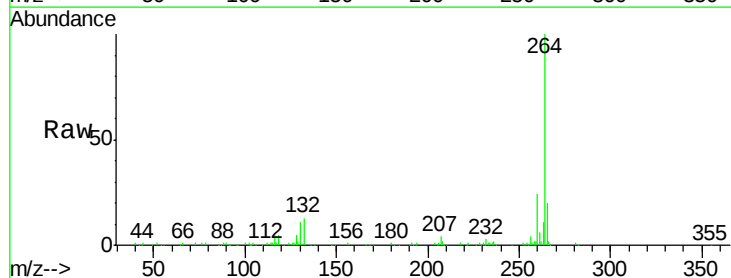
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

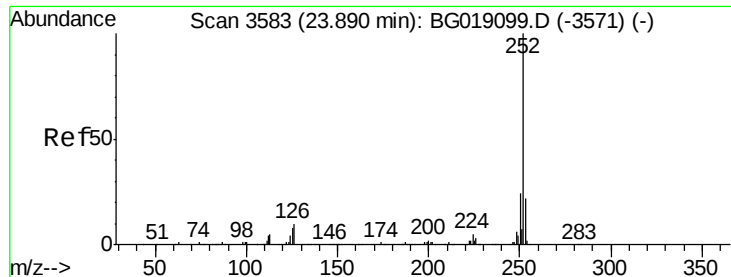
Tot Ion:276 Resp: 454270
 Ion Ratio Lower Upper
 276 100
 138 19.6 10.2 15.4#
 277 25.2 20.2 30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Tgt Ion:264 Resp: 188635
 Ion Ratio Lower Upper
 264 100
 260 23.7 20.1 30.1
 265 20.2 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 37.91 ng

RT: 23.89 min Scan# 3583

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

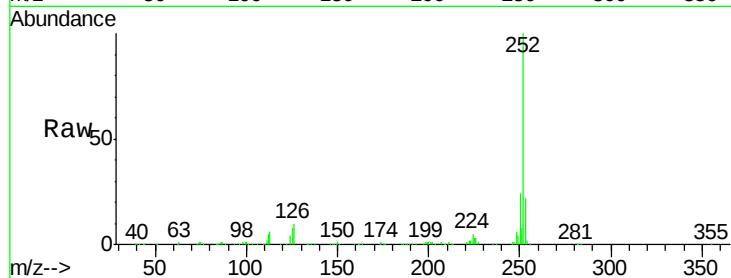
Tot Ion:252 Resp: 384505

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

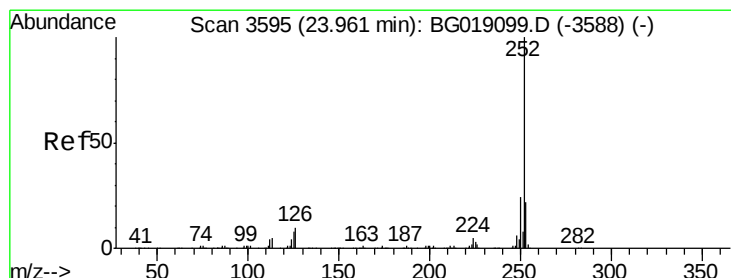
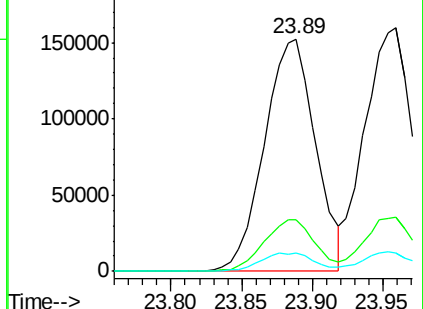
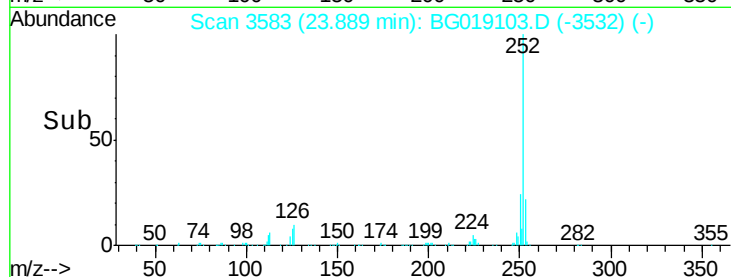
125 7.9 6.6 9.8



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



#88

Benzo(k)fluoranthene

Concen: 37.81 ng

RT: 23.96 min Scan# 3595

Delta R.T. -0.00 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

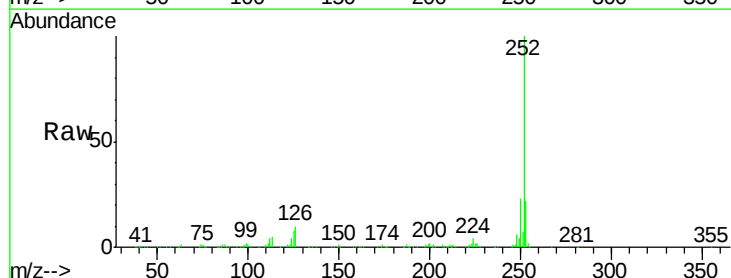
Tgt Ion:252 Resp: 378566

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.4

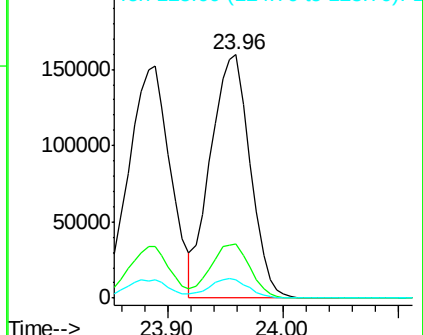
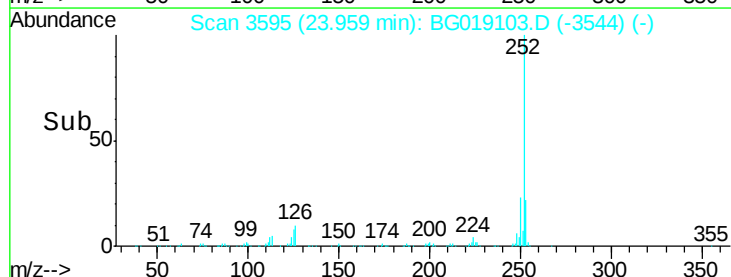
125 7.8 6.4 9.6

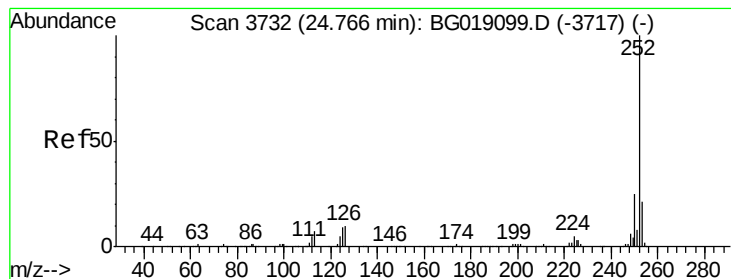


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 38.47 ng

RT: 24.76 min Scan# 3731

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

Instrument :

BNA_G

ClientSampleId :

ICVBG101015

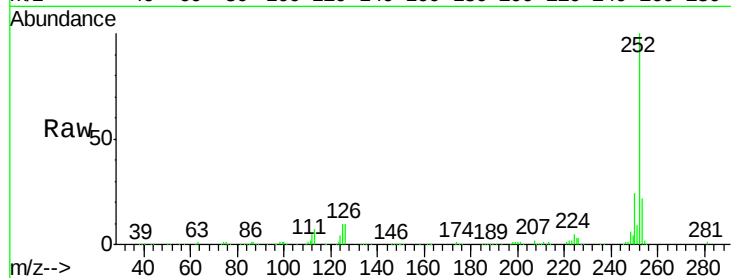
Tot Ion:252 Resp: 368579

Ion Ratio Lower Upper

252 100

253 21.6 17.0 25.4

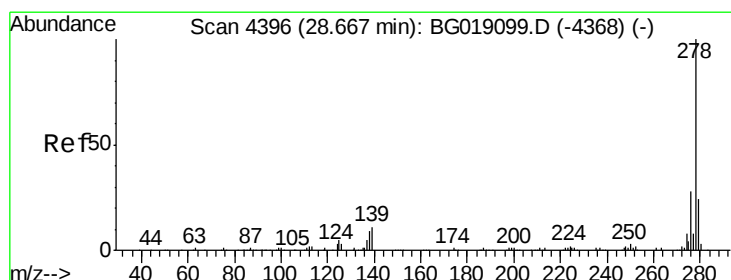
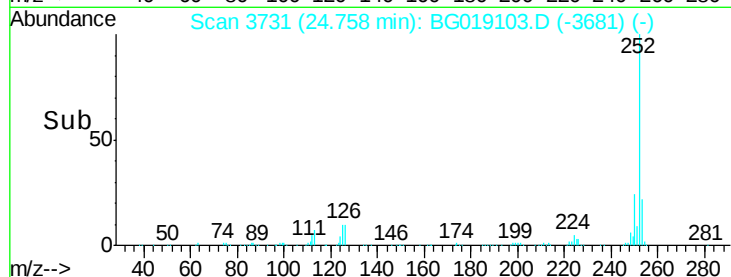
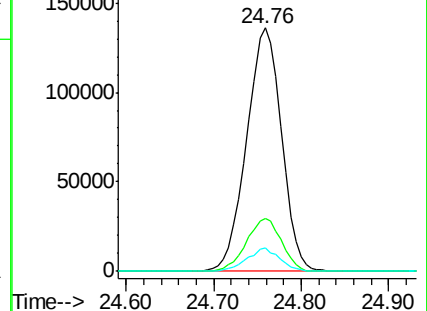
125 9.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 38.30 ng

RT: 28.66 min Scan# 4395

Delta R.T. -0.01 min

Lab File: BG019103.D

Acq: 10 Oct 2015 6:04

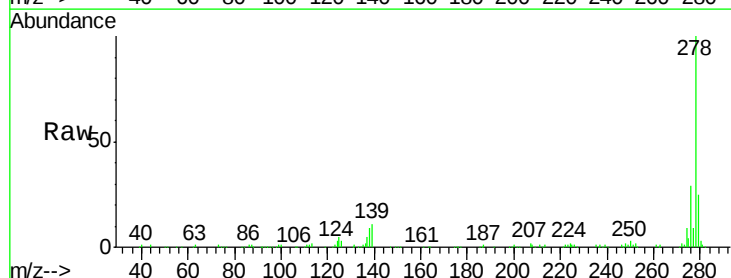
Tgt Ion:278 Resp: 394059

Ion Ratio Lower Upper

278 100

139 10.7 8.6 12.8

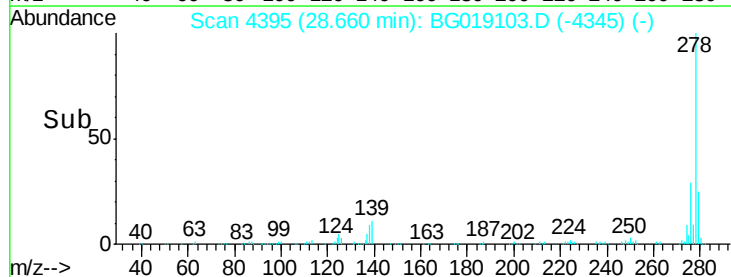
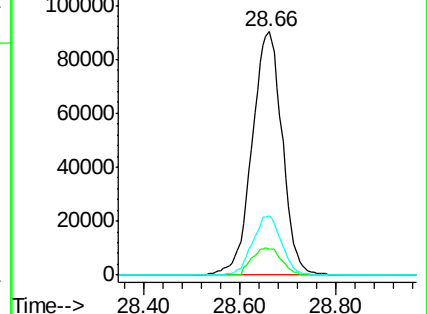
279 24.5 19.5 29.3

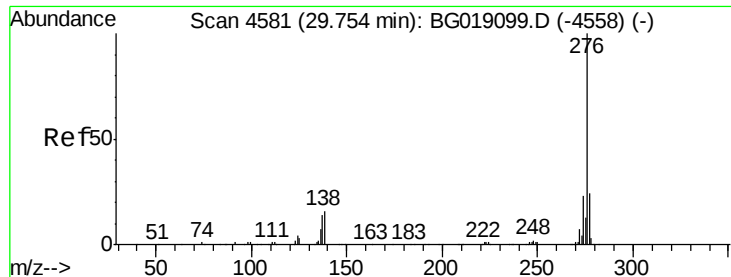


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

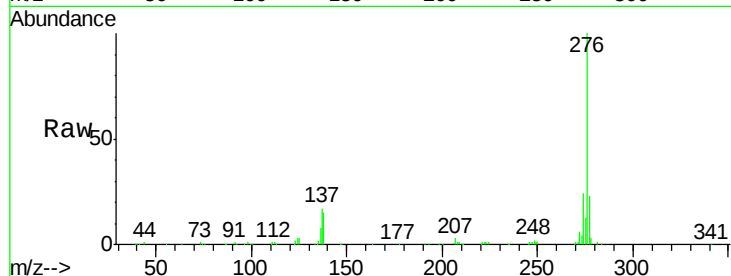




#91
 Benzo(a,h,i)perylene
 Concen: 37.55 ng
 RT: 29.75 min Scan# 4581
 Delta R.T. -0.00 min
 Lab File: BG019103.D
 Acq: 10 Oct 2015 6:04

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101015

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.5	29.3
138	15.2	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

