

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
 Data File : BG019161.D
 Acq On : 12 Oct 2015 14:18
 Operator : UM/NP
 Sample : PB85991BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Quant Time: Oct 13 01:05:20 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	17647	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	77516	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	53984	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	141411	20.00	ng	0.00
75) Chrysene-d12	21.68	240	171336	20.00	ng	0.00
86) Perylene-d12	24.91	264	168071	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	108036	124.65	ng	0.00
7) Phenol-d6	7.20	99	163673	122.93	ng	0.00
23) Nitrobenzene-d5	9.20	82	110544	78.80	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	95924	130.40	ng	0.00
44) 2-Fluorobiphenyl	13.28	172	272480	77.61	ng	0.00
78) Terphenyl-d14	20.02	244	516369	79.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	10447	28.66	ng	97
3) Pyridine	3.90	79	31688	28.43	ng	98
4) n-Nitrosodimethylamine	3.81	42	21810	34.51	ng	97
6) Aniline	7.36	93	34840	19.33	ng	98
8) 2-Chlorophenol	7.60	128	42974	39.51	ng	97
9) Benzaldehyde	7.17	77	15097	18.00	ng	97
10) Phenol	7.23	94	55081	39.73	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	36653	34.99	ng	99
12) 1,3-Dichlorobenzene	7.92	146	42056	35.42	ng	98
13) 1,4-Dichlorobenzene	8.07	146	43272	35.61	ng	96
14) 1,2-Dichlorobenzene	8.39	146	42055	35.77	ng	95
15) Benzyl Alcohol	8.27	79	43492	36.56	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	82697	36.85	ng	97
17) 2-Methylphenol	8.48	107	39239	39.63	ng	98
18) Hexachloroethane	9.12	117	16406	35.43	ng	97
19) n-Nitroso-di-n-propylamine	8.84	70	35383	33.49	ng	98
20) 3+4-Methylphenols	8.80	107	53296	37.37	ng	99
22) Acetophenone	8.85	105	65656	36.22	ng	# 97
24) Nitrobenzene	9.24	77	53681	36.06	ng	97
25) Isophorone	9.76	82	99250	34.78	ng	99
26) 2-Nitrophenol	9.95	139	23095	36.39	ng	95
27) 2,4-Dimethylphenol	10.01	122	42960	38.74	ng	93
28) bis(2-Chloroethoxy)methane	10.24	93	54883	36.04	ng	99
29) 2,4-Dichlorophenol	10.49	162	47171	40.57	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	46262	37.07	ng	94
31) Naphthalene	10.89	128	133538	35.79	ng	99
32) Benzoic acid	10.14	122	26805	40.39	ng	85
33) 4-Chloroaniline	10.99	127	18233	10.52	ng	96
34) Hexachlorobutadiene	11.18	225	32367	37.83	ng	98
35) Caprolactam	11.77	113	16071	37.53	ng	98
36) 4-Chloro-3-methylphenol	12.12	107	58363	39.49	ng	99
37) 2-Methylnaphthalene	12.49	142	105155	36.28	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	58931	37.98	ng	98
40) Hexachlorocyclopentadiene	12.84	237	72575	89.93	ng	98

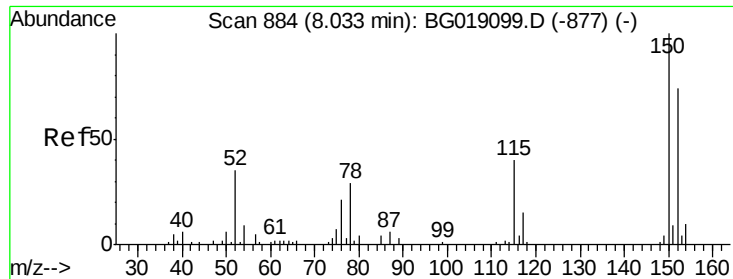
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101215\
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 ALS Vial : 52 Sample Multiplier: 1

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 10 07:04:31 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	41419	38.35	nq	97
43) 2,4,5-Trichlorophenol	13.17	196	46750	40.73	nq	98
45) 1,1'-Biphenyl	13.50	154	142817	36.43	nq	98
46) 2-Chloronaphthalene	13.54	162	112610	37.33	nq	96
47) 2-Nitroaniline	13.74	65	45751	37.77	nq	96
48) Acenaphthylene	14.38	152	195131	36.68	nq	99
49) Dimethylphthalate	14.11	163	156601	36.73	nq	99
50) 2,6-Dinitrotoluene	14.24	165	34238	37.59	nq	96
51) Acenaphthene	14.72	154	116301	36.35	nq	99
52) 3-Nitroaniline	14.57	138	19601	19.50	nq	96
53) 2,4-Dinitrophenol	14.77	184	43090	80.14	nq	90
54) Dibenzofuran	15.06	168	186313	39.41	nq	97
55) 4-Nitrophenol	14.88	139	61513	80.87	nq	91
56) 2,4-Dinitrotoluene	15.02	165	52211	39.43	nq	97
57) Fluorene	15.71	166	157734	38.47	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.29	232	44726	41.16	nq	98
59) Diethylphthalate	15.48	149	166590	37.61	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	79877	38.23	nq	99
61) 4-Nitroaniline	15.73	138	39613	36.27	nq	95
62) Azobenzene	15.99	77	163655	39.85	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	30305	39.25	nq	95
65) n-Nitrosodiphenylamine	15.92	169	141169	36.12	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	56753	39.49	nq	96
67) Hexachlorobenzene	16.72	284	65182	38.62	nq	96
68) Atrazine	16.86	200	61859	38.44	nq	97
69) Pentachlorophenol	17.06	266	77966	88.62	nq	95
70) Phenanthrene	17.45	178	275751	37.89	nq	99
71) Anthracene	17.54	178	283901	39.00	nq	100
72) Carbazole	17.81	167	256034	37.57	nq	99
73) Di-n-butylphthalate	18.37	149	322723	38.67	nq	99
74) Fluoranthene	19.46	202	355247	37.94	nq	99
76) Benzidine	19.64	184	131144	29.83	nq	99
77) Pyrene	19.82	202	359389	37.46	nq	98
79) Butylbenzylphthalate	20.71	149	143277	36.65	nq	97
80) Benzo(a)anthracene	21.66	228	344234	37.48	nq	99
81) 3,3'-Dichlorobenzidine	21.57	252	64912	19.11	nq	93
82) Chrysene	21.73	228	308951	35.44	nq	99
83) Bis(2-ethylhexyl)phthalate	21.57	149	205212	37.79	nq	97
84) Di-n-octyl phthalate	22.79	149	354107	37.75	nq	99
85) Indeno(1,2,3-cd)pyrene	28.58	276	396944	37.42	nq	100
87) Benzo(b)fluoranthene	23.88	252	351910	38.94	nq	99
88) Benzo(k)fluoranthene	23.95	252	336013	37.66	nq	98
89) Benzo(a)pyrene	24.76	252	335549	39.31	nq	99
90) Dibenzo(a,h)anthracene	28.66	278	344009	37.53	nq	98
91) Benzo(g,h,i)perylene	29.75	276	323872	37.99	nq	97

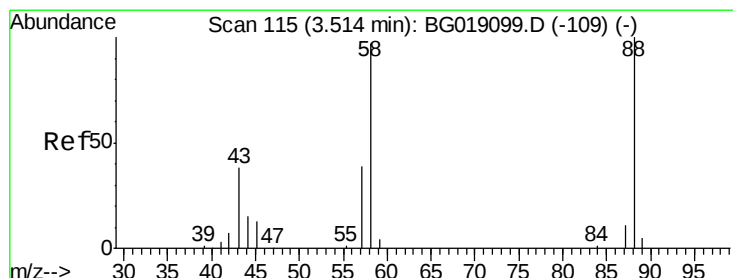
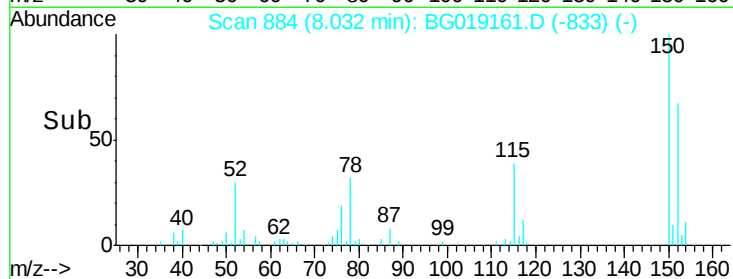
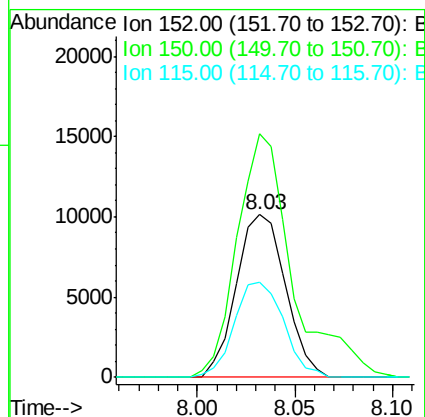
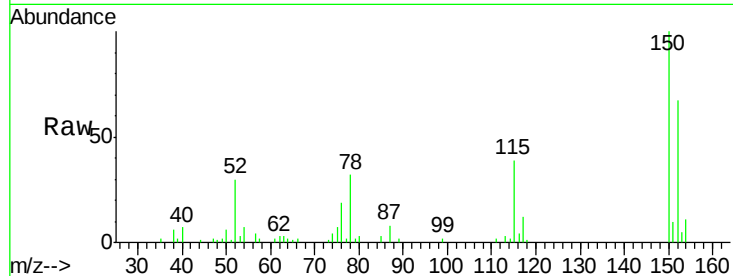
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 8.03 min Scan# 884
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

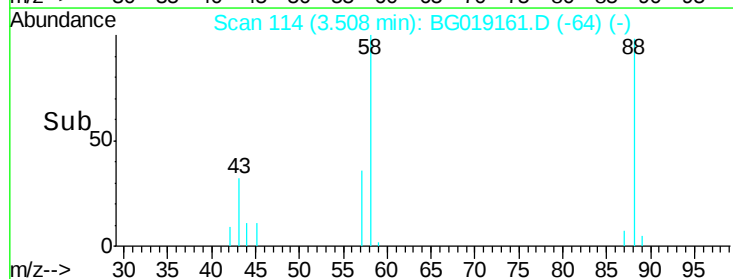
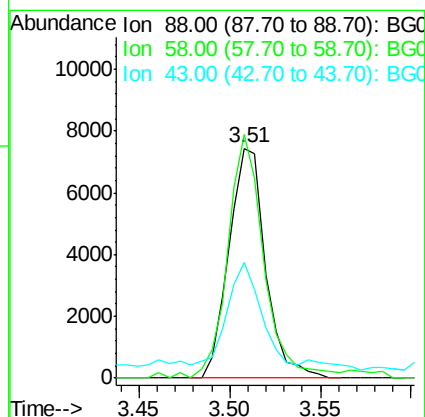
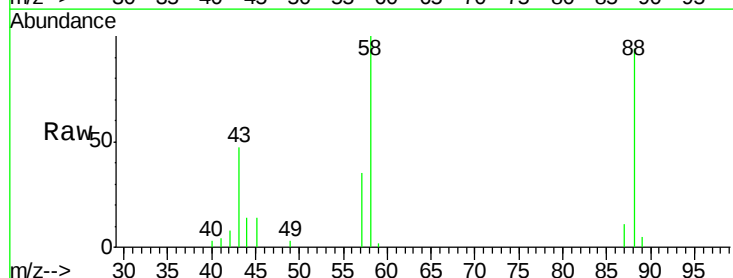
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

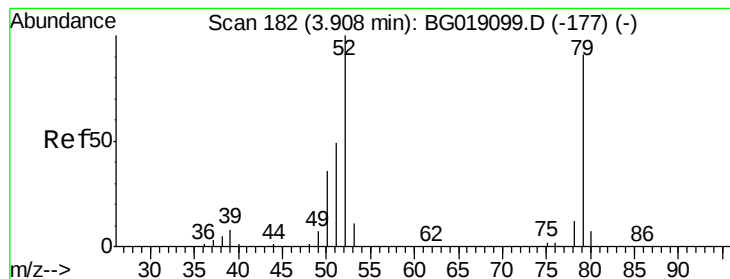
Tot Ion:152 Resp: 17647
 Ion Ratio Lower Upper
 152 100
 150 149.9 108.2 162.2
 115 58.8 43.2 64.8



#2
 1,4-Dioxane
 Concen: 28.66 ng
 RT: 3.51 min Scan# 114
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion: 88 Resp: 10447
 Ion Ratio Lower Upper
 88 100
 58 105.0 81.1 121.7
 43 40.2 31.0 46.6





#3

Pvridine

Concen: 28.43 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampled :

PB85991BS

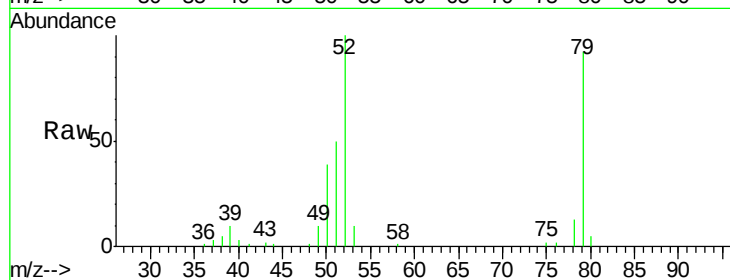
Tot Ion: 79 Resp: 31688

Ion Ratio Lower Upper

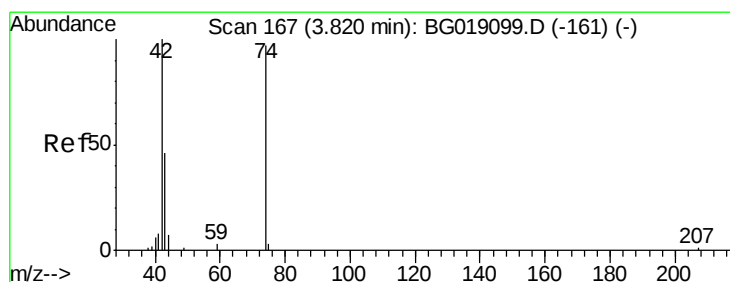
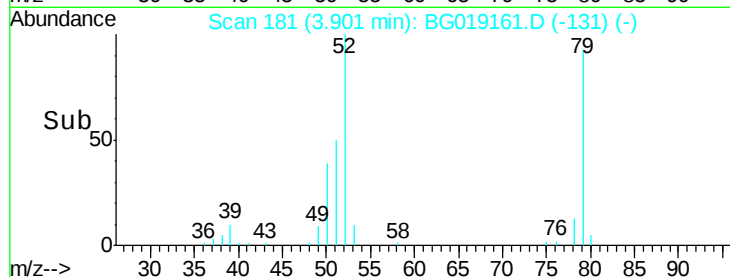
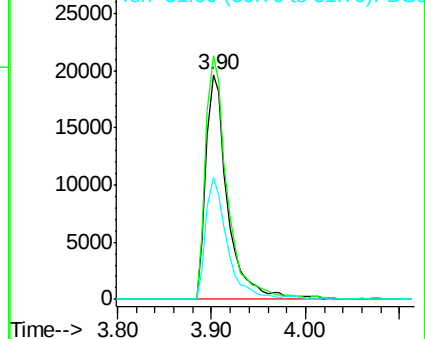
79 100

52 108.2 88.3 132.5

51 54.2 44.6 66.8



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



#4

n-Nitrosodimethylamine

Concen: 34.51 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

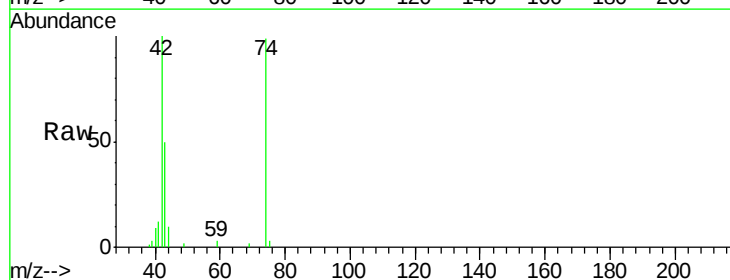
Tgt Ion: 42 Resp: 21810

Ion Ratio Lower Upper

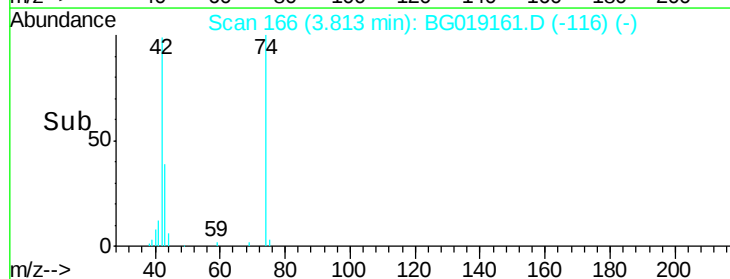
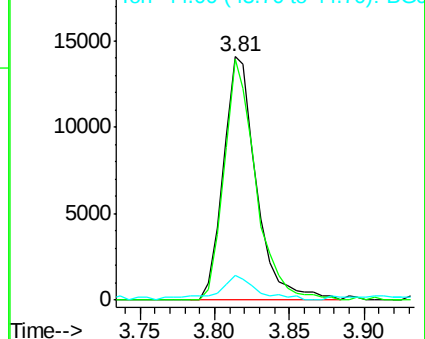
42 100

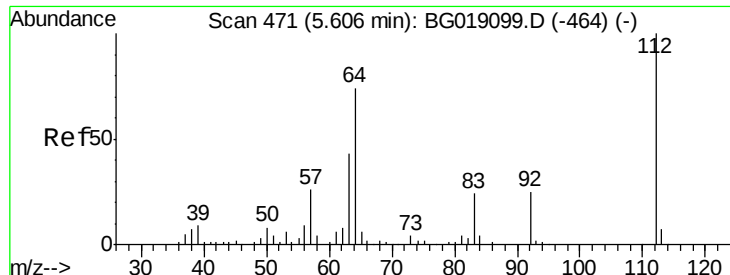
74 99.2 77.3 115.9

44 10.3 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: 124.65 ng

RT: 5.61 min Scan# 472

Delta R.T. 0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

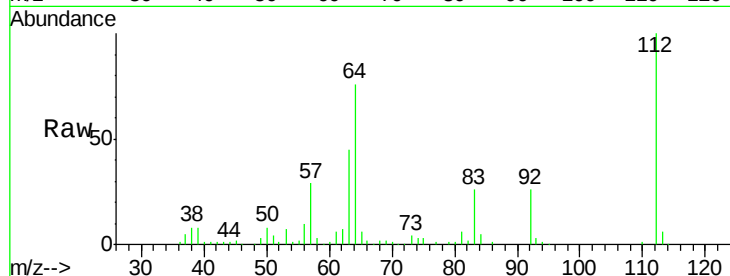
Tot Ion:112 Resp: 108036

Ion Ratio Lower Upper

112 100

64 76.2 59.0 88.4

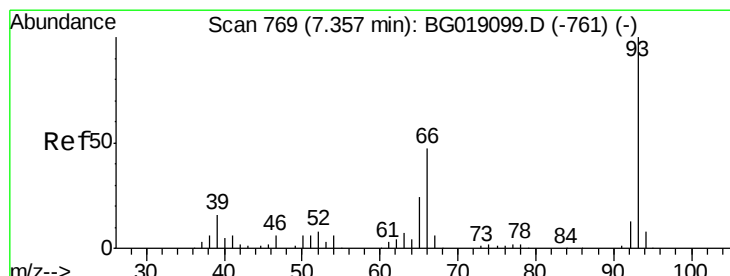
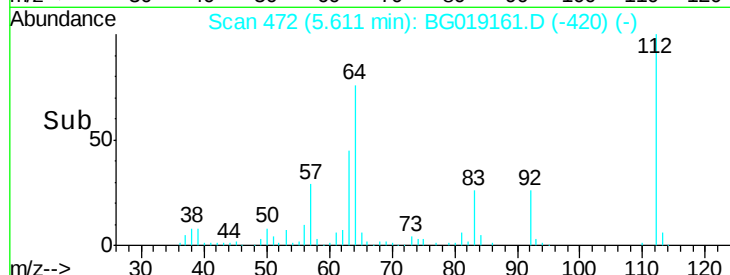
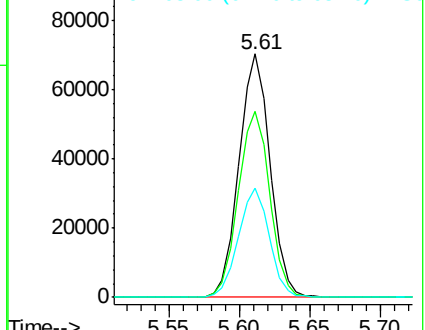
63 44.8 34.7 52.1



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 19.33 ng

RT: 7.36 min Scan# 769

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

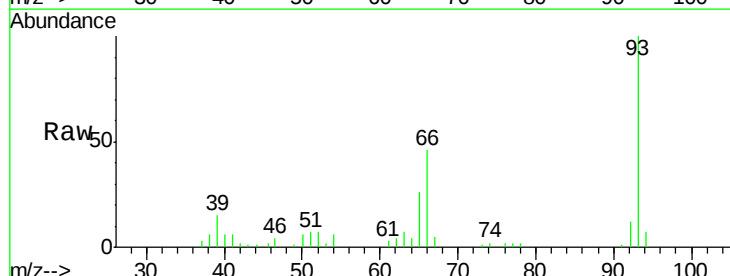
Tgt Ion: 93 Resp: 34840

Ion Ratio Lower Upper

93 100

66 45.7 37.4 56.2

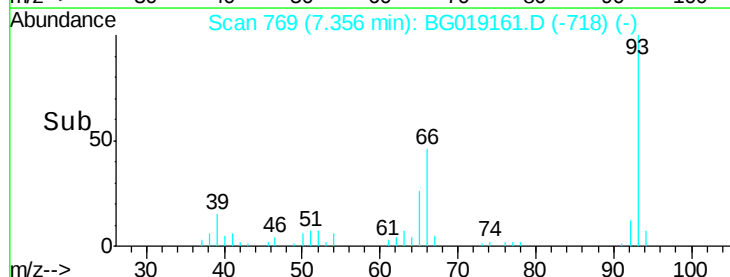
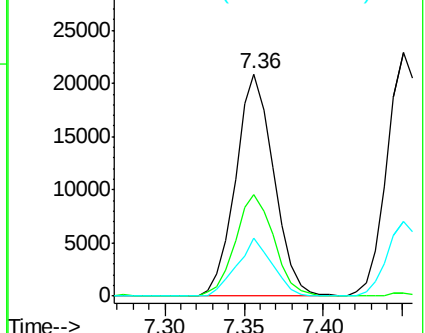
65 26.4 19.6 29.4

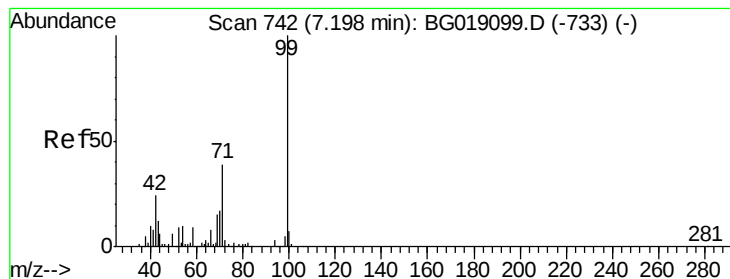


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 122.93 ng

RT: 7.20 min Scan# 743

Delta R.T. 0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

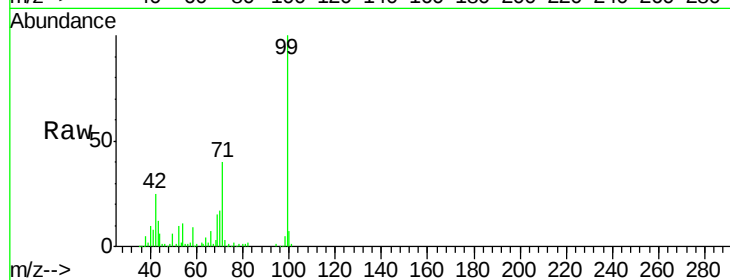
Tot Ion: 99 Resp: 163673

Ion Ratio Lower Upper

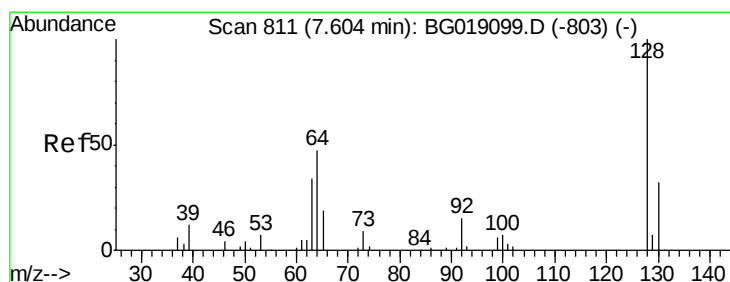
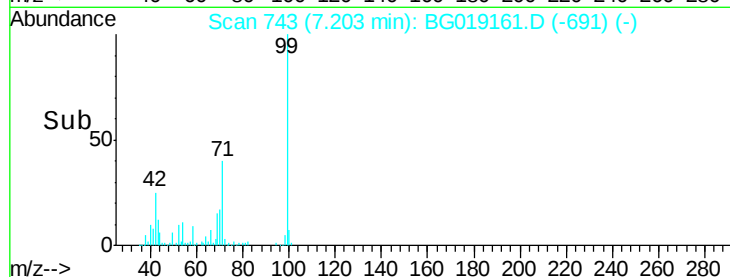
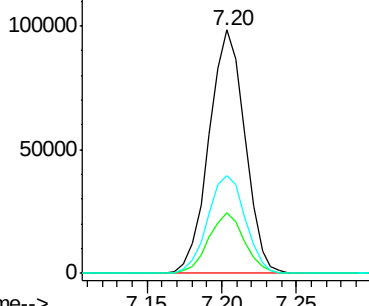
99 100

42 24.9 19.5 29.3

71 40.3 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: 39.51 ng

RT: 7.60 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

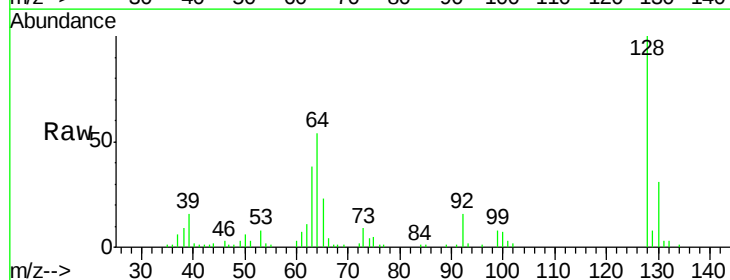
Tgt Ion: 128 Resp: 42974

Ion Ratio Lower Upper

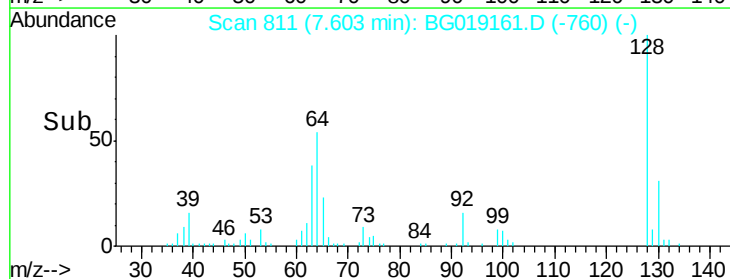
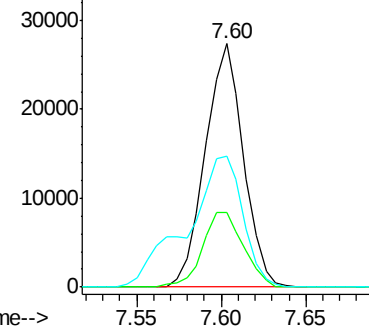
128 100

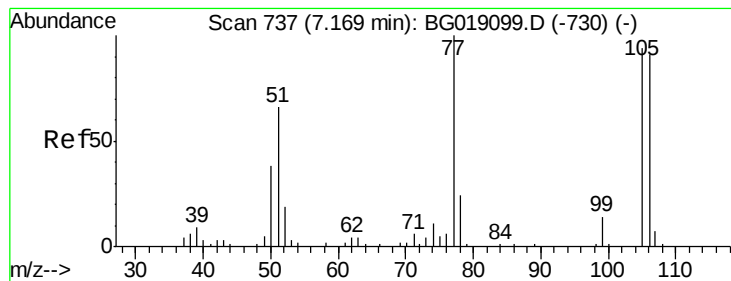
130 30.5 12.3 52.3

64 53.7 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: 18.00 ng

RT: 7.17 min Scan# 737

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

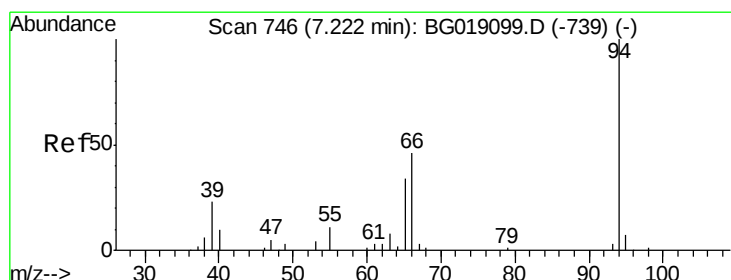
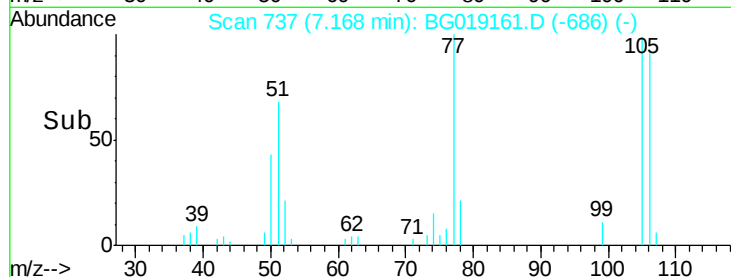
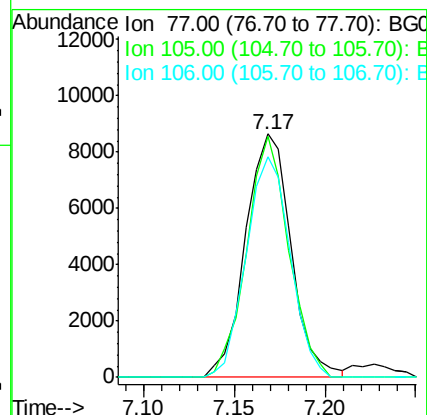
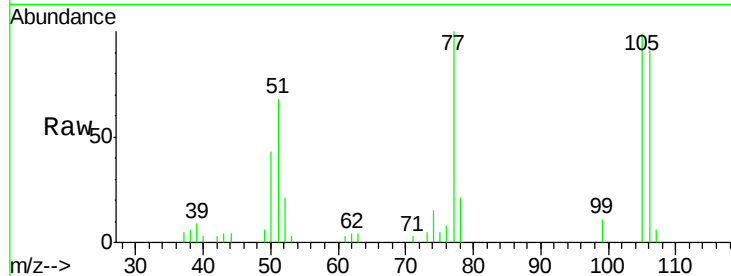
Tot Ion: 77 Resp: 15097

Ion Ratio Lower Upper

77 100

105 98.8 73.7 113.7

106 90.7 71.0 111.0



#10

Phenol

Concen: 39.73 ng

RT: 7.23 min Scan# 748

Delta R.T. 0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

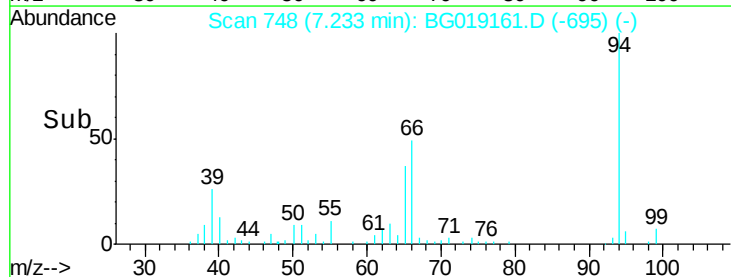
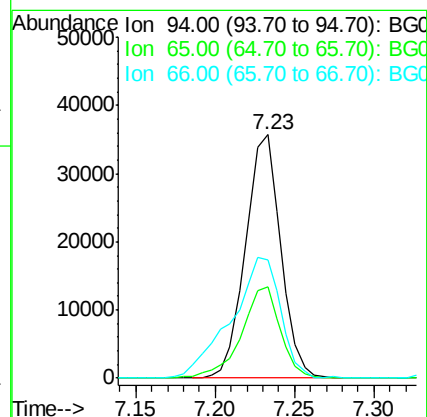
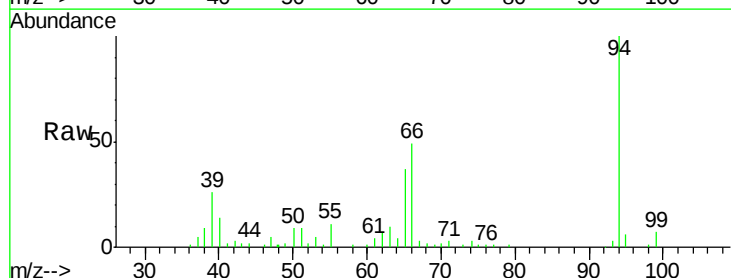
Tgt Ion: 94 Resp: 55081

Ion Ratio Lower Upper

94 100

65 37.4 15.2 55.2

66 48.7 28.7 68.7

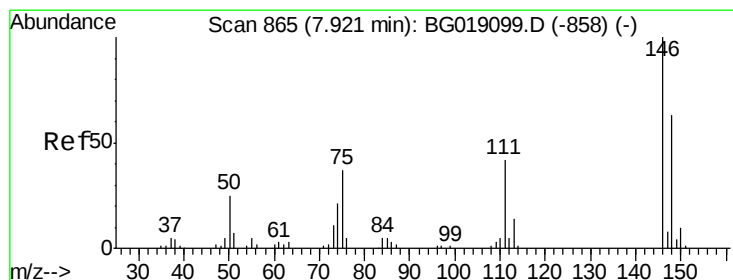
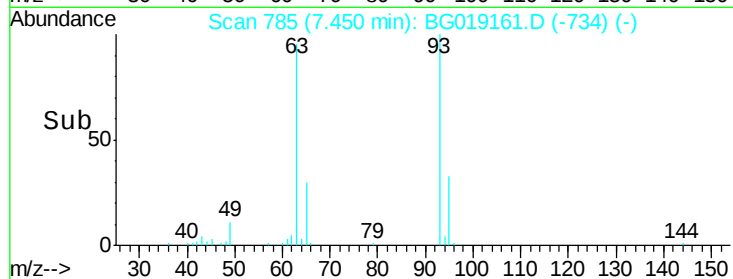
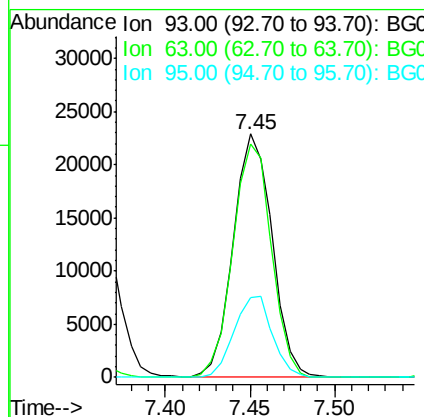
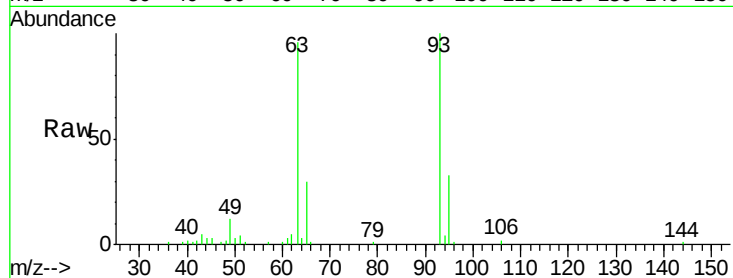




#11
 bis(2-Chloroethyl)ether
 Concen: 34.99 ng
 RT: 7.45 min Scan# 785
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

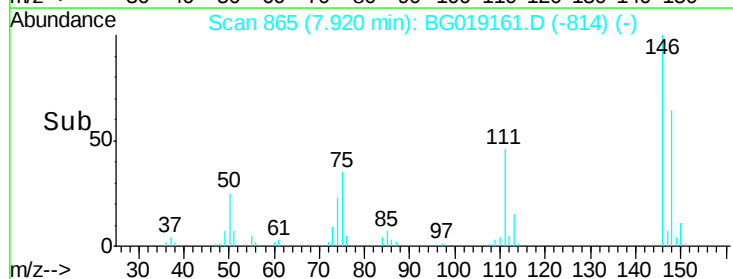
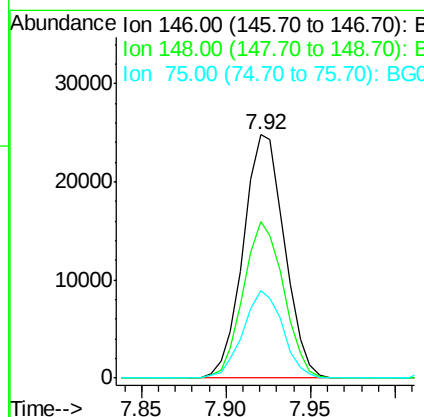
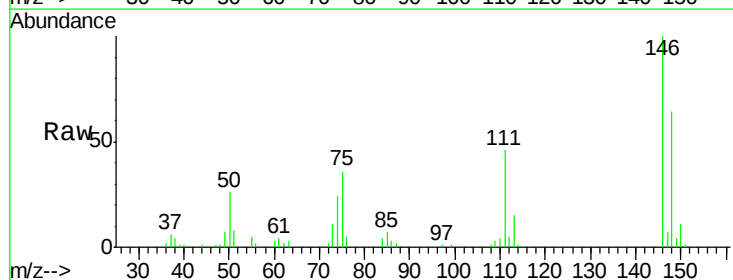
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

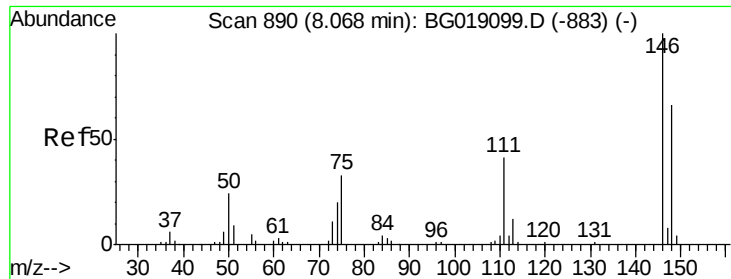
Tot Ion: 93 Resp: 36653
 Ion Ratio Lower Upper
 93 100
 63 96.0 75.3 115.3
 95 32.9 12.9 52.9



#12
 1,3-Dichlorobenzene
 Concen: 35.42 ng
 RT: 7.92 min Scan# 865
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion: 146 Resp: 42056
 Ion Ratio Lower Upper
 146 100
 148 64.5 50.2 75.4
 75 36.0 29.3 43.9

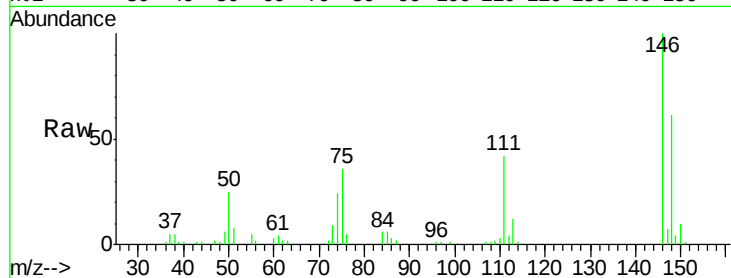




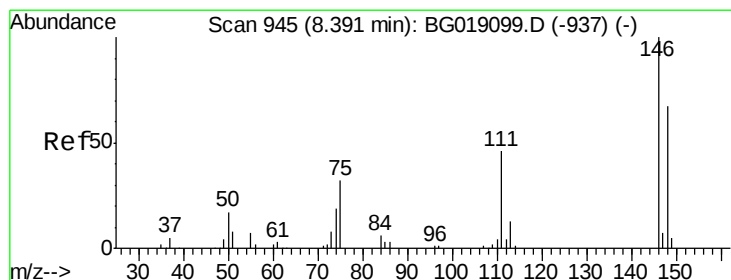
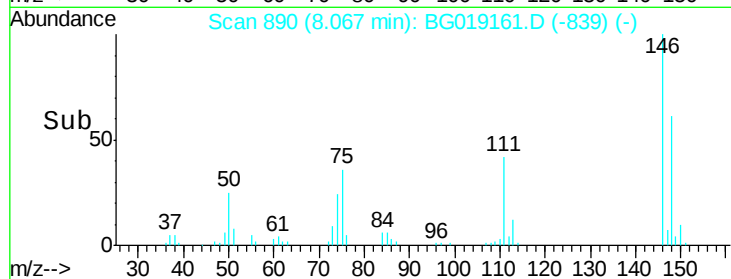
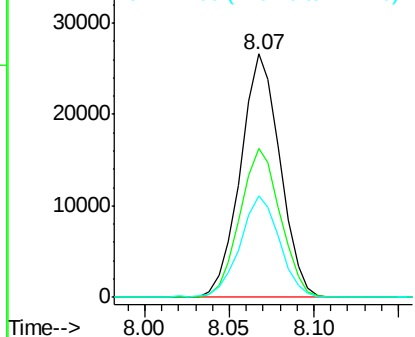
#13
 1,4-Dichlorobenzene
 Concen: 35.61 ng
 RT: 8.07 min Scan# 890
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion:146 Resp: 43272
 Ion Ratio Lower Upper
 146 100
 148 61.0 52.9 79.3
 111 41.9 33.1 49.7

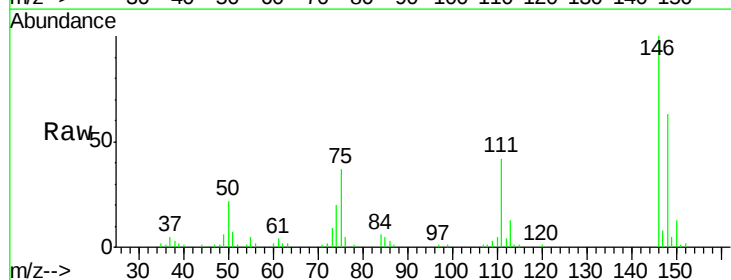


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

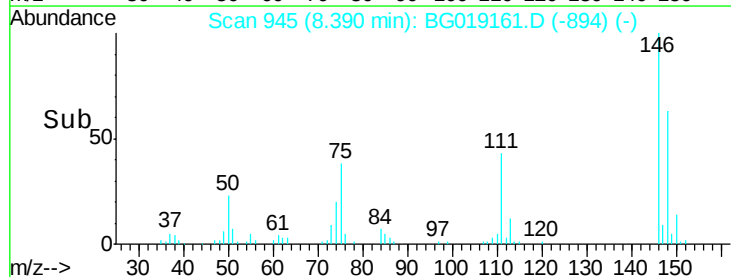
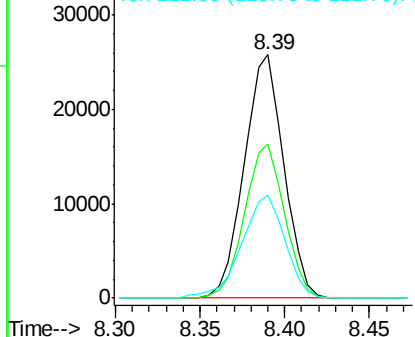


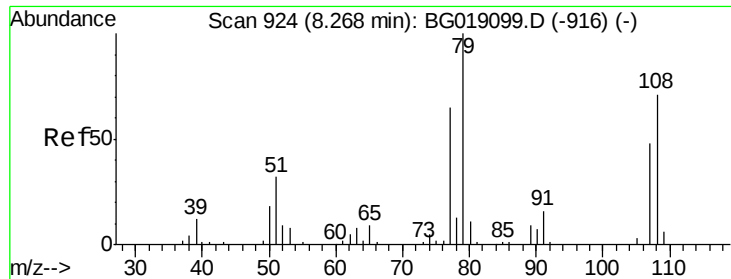
#14
 1,2-Dichlorobenzene
 Concen: 35.77 ng
 RT: 8.39 min Scan# 945
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:146 Resp: 42055
 Ion Ratio Lower Upper
 146 100
 148 63.4 53.6 80.4
 111 42.4 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: 36.56 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampled :

PB85991BS

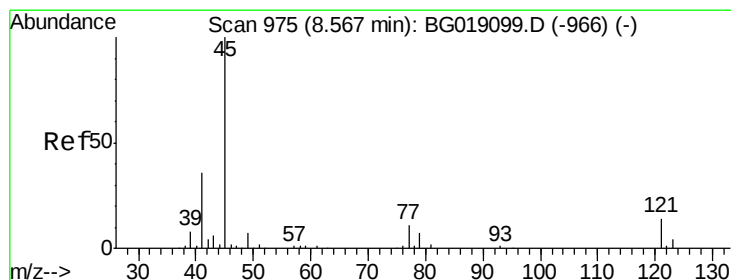
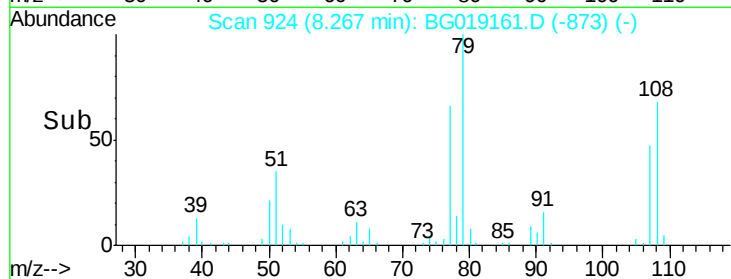
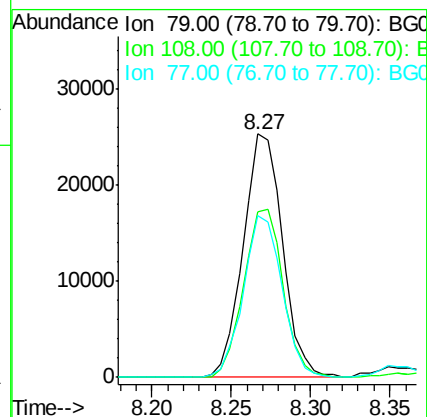
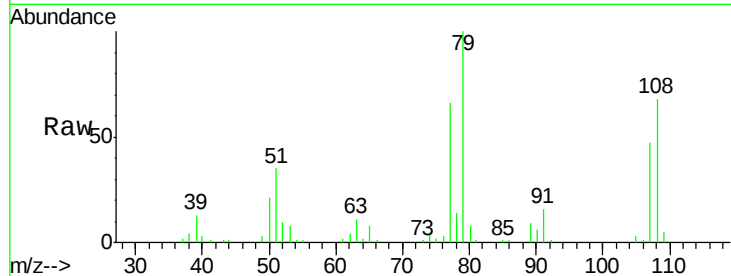
Tot Ion: 79 Resp: 43492

Ion Ratio Lower Upper

79 100

108 68.0 56.6 84.8

77 66.2 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 36.85 ng

RT: 8.57 min Scan# 975

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

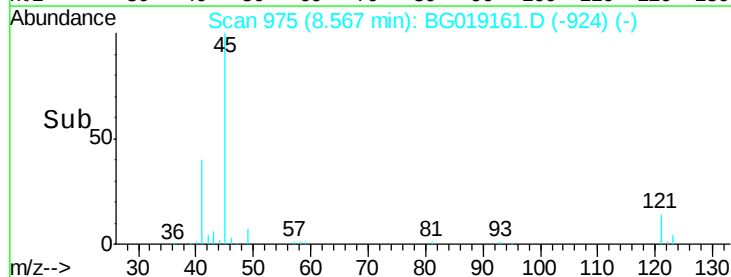
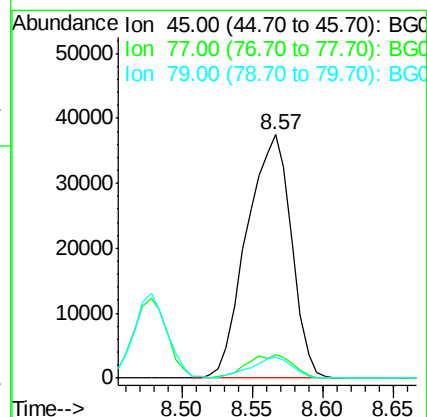
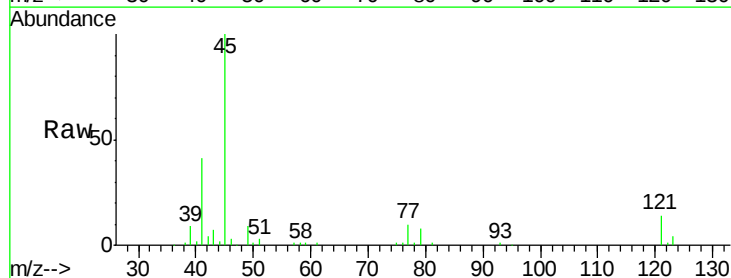
Tgt Ion: 45 Resp: 82697

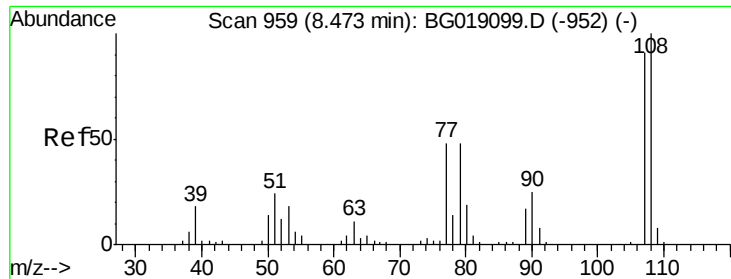
Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.8

79 8.4 0.0 27.5

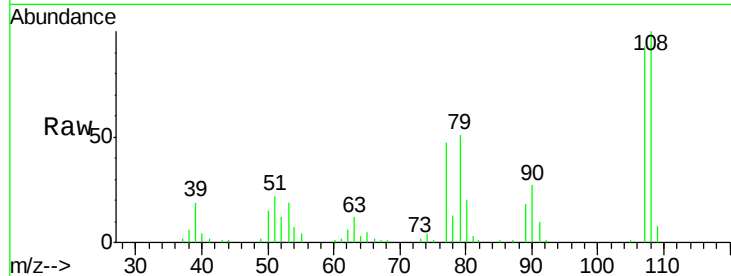




#17
2-Methylphenol
Concen: 39.63 ng
RT: 8.48 min Scan# 960
Delta R.T. 0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	107.3	87.7	131.5
77	50.9	42.2	63.2
79	54.7	42.1	63.1



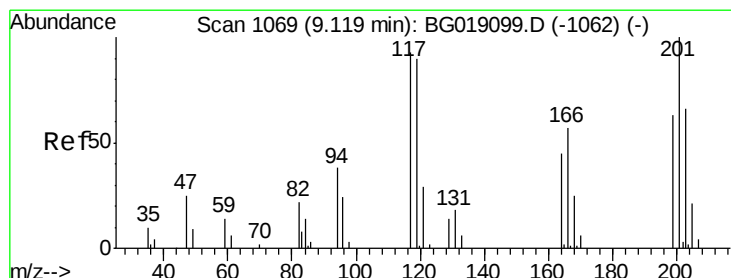
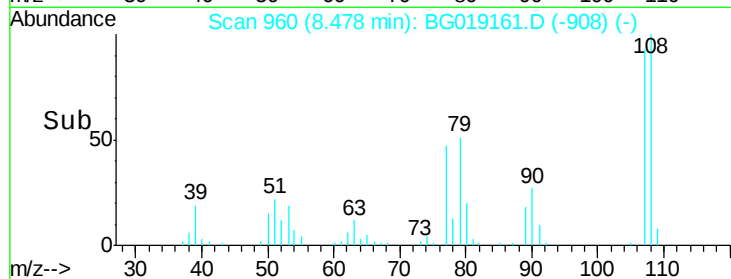
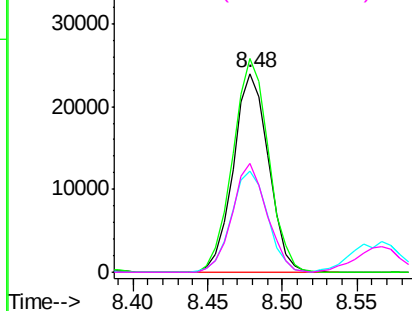
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

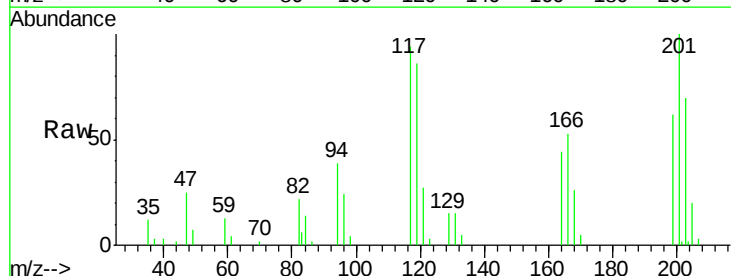
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 35.43 ng
RT: 9.12 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion	Ratio	Lower	Upper
117	100		
119	91.4	77.0	115.4
201	108.8	85.6	128.4

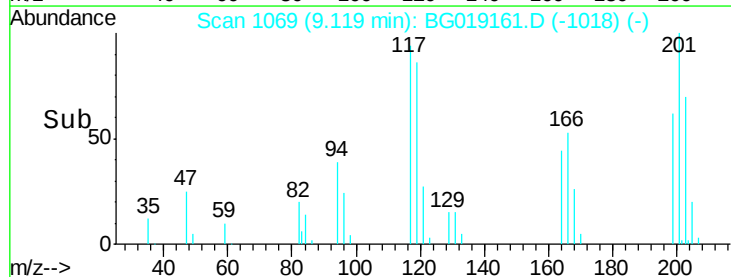
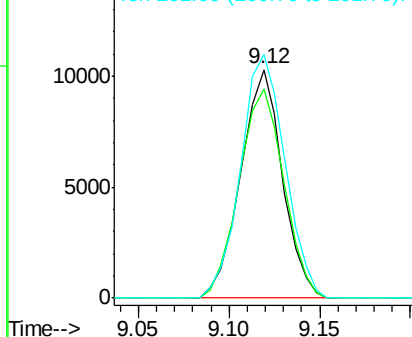


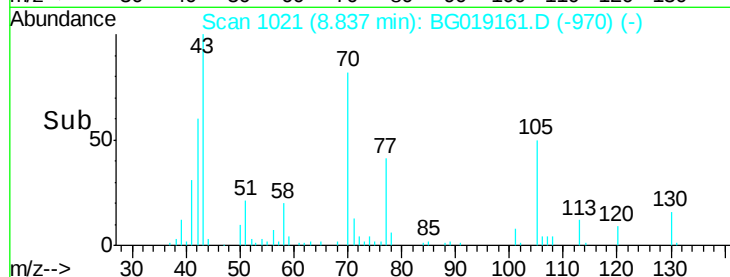
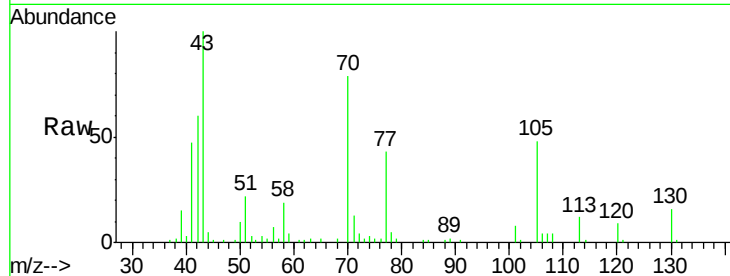
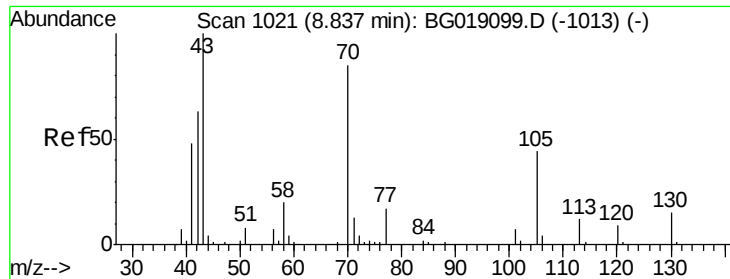
Abundance

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

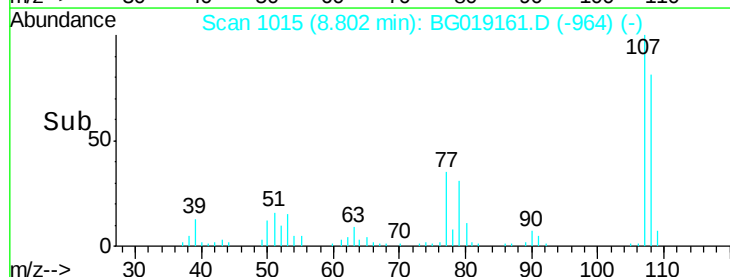
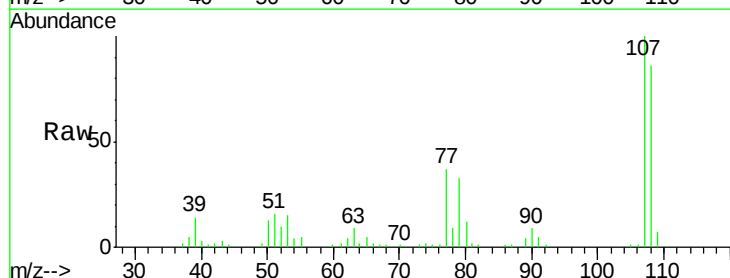
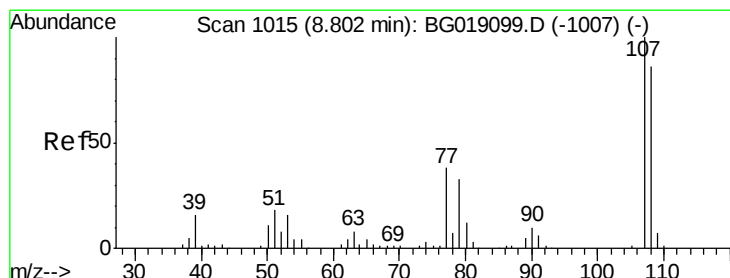
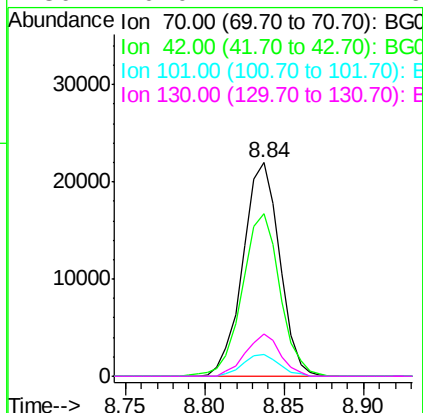




#19
n-Nitroso-di-n-propylamine
Concen: 33.49 ng
RT: 8.84 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

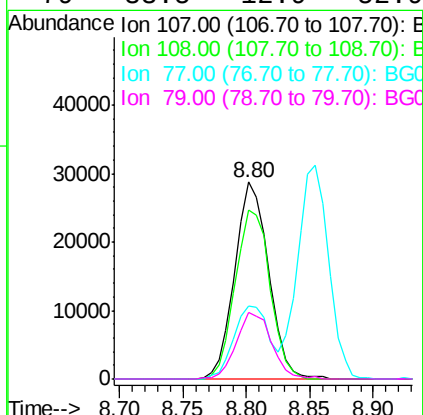
Instrument :
BNA_G
ClientSampleId :
PB85991BS

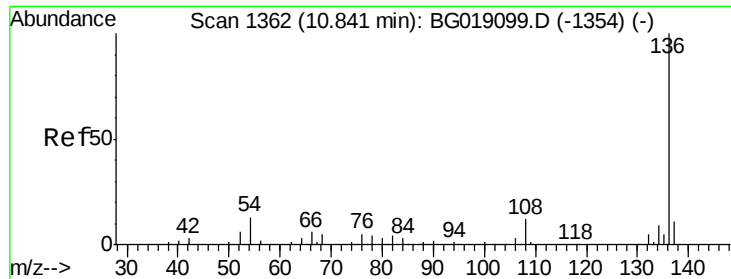
Tot Ion: 70 Resp: 35383
Ion Ratio Lower Upper
70 100
42 76.0 59.8 89.8
101 10.4 7.0 10.4
130 20.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 37.37 ng
RT: 8.80 min Scan# 1015
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion: 107 Resp: 53296
Ion Ratio Lower Upper
107 100
108 86.0 66.2 106.2
77 37.2 17.8 57.8
79 33.5 12.9 52.9

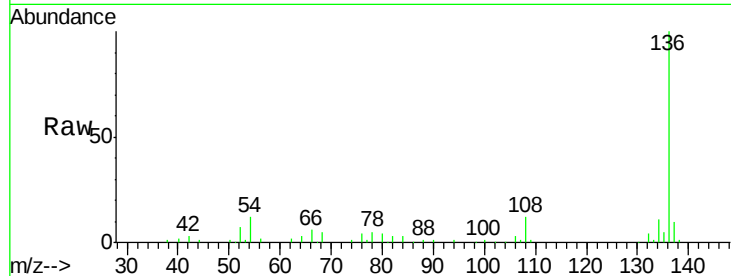




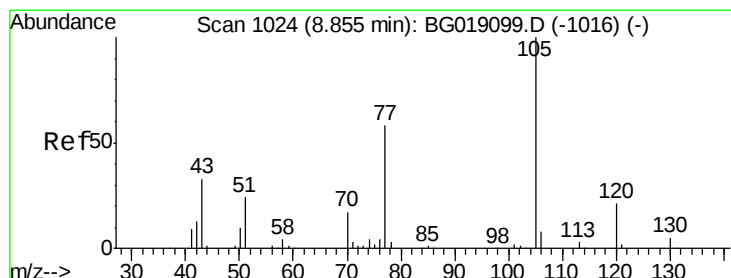
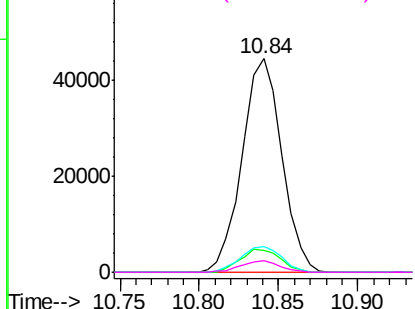
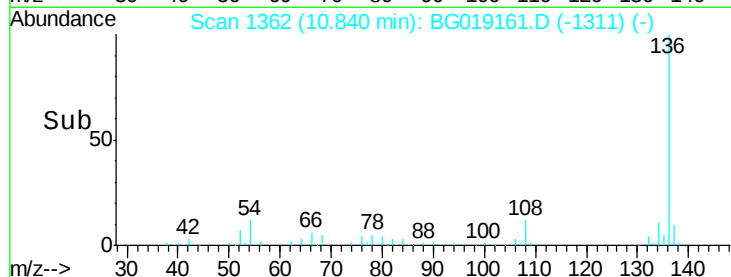
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion:136 Resp: 77516
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 12.1 10.1 15.1
68 5.2 4.4 6.6

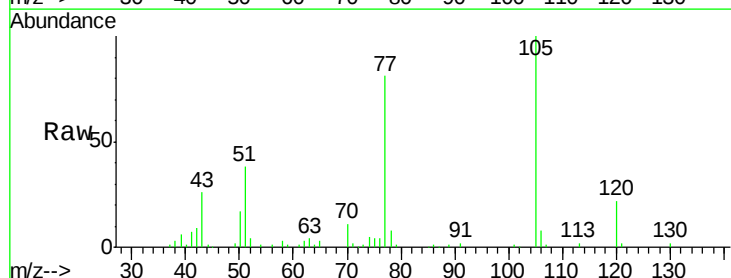


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

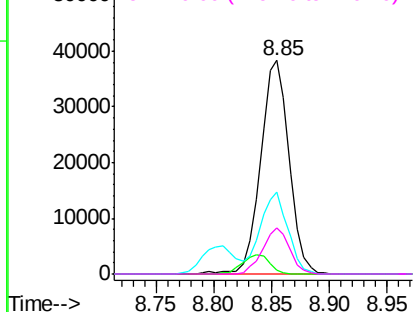
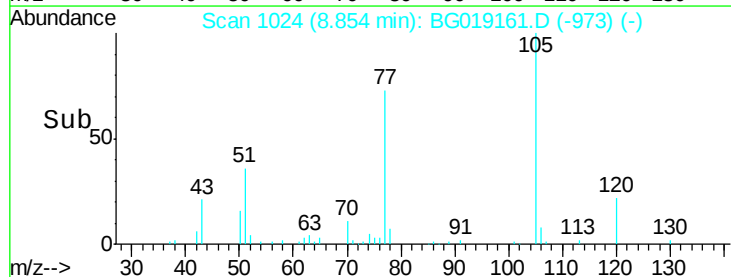


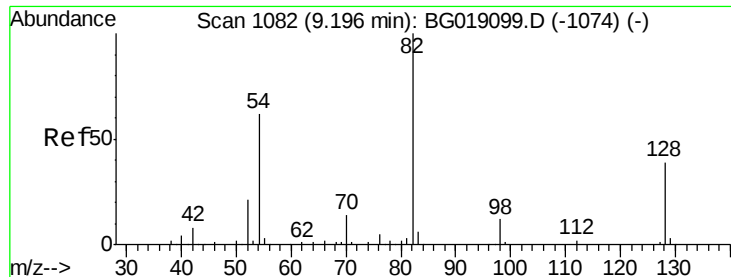
#22
Acetophenone
Concen: 36.22 ng
RT: 8.85 min Scan# 1024
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:105 Resp: 65656
Ion Ratio Lower Upper
105 100
71 1.9 2.2 3.2#
51 38.1 29.2 43.8
120 21.7 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

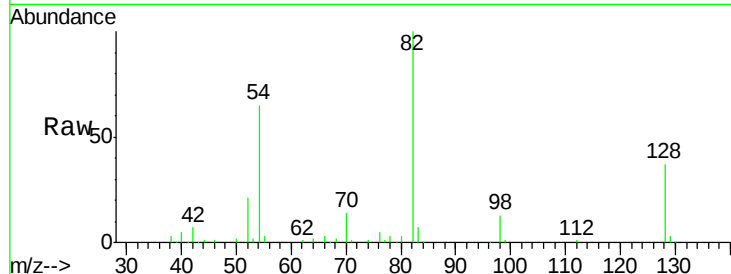




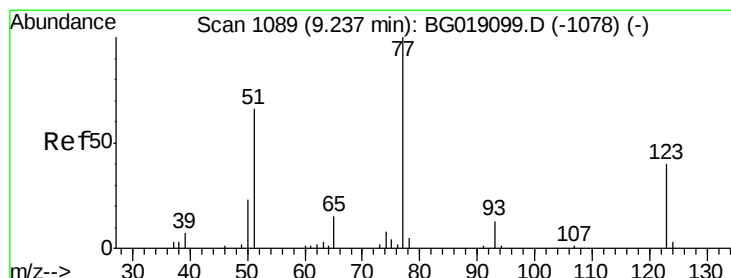
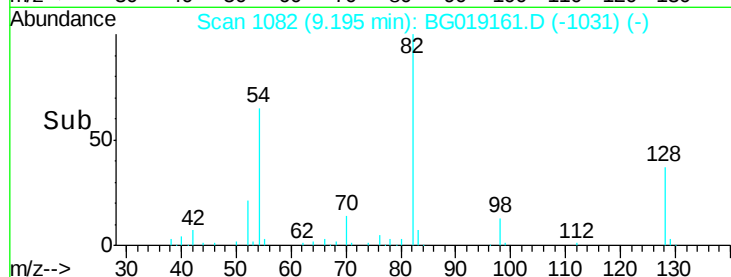
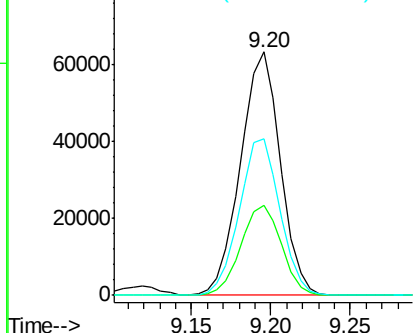
#23
 Nitrobenzene-d5
 Concen: 78.80 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion	82	Resp	110544
Ion Ratio	100	Lower	Upper
128	36.7	31.4	47.2
54	64.6	50.0	75.0

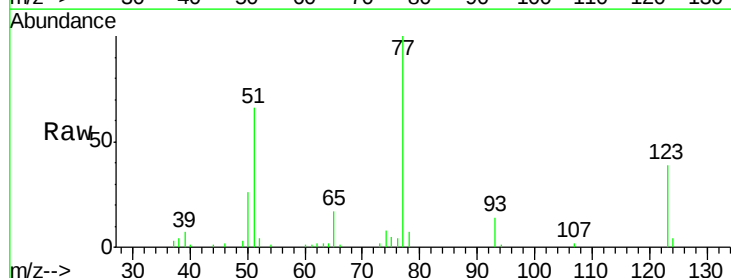


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

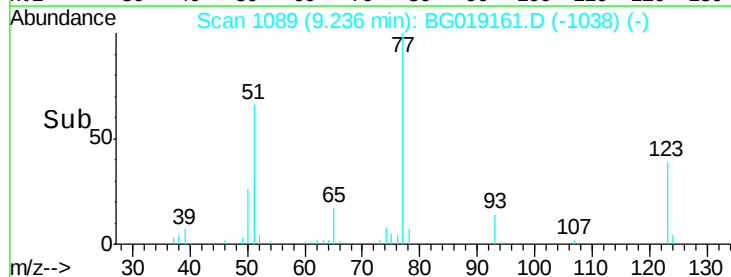
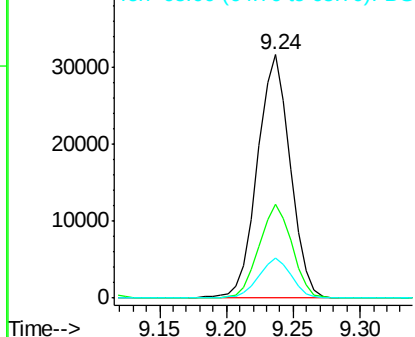


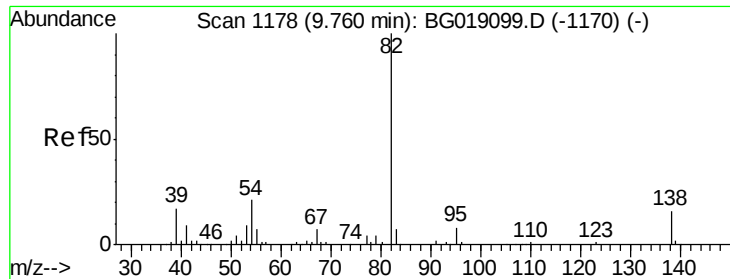
#24
 Nitrobenzene
 Concen: 36.06 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion	77	Resp	53681
Ion Ratio	100	Lower	Upper
123	38.6	31.8	47.6
65	16.6	11.8	17.6



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





#25

Isophorone

Concen: 34.78 ng

RT: 9.76 min Scan# 1178

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

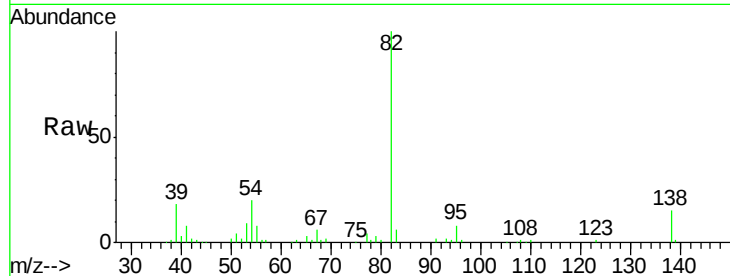
Tot Ion: 82 Resp: 99250

Ion Ratio Lower Upper

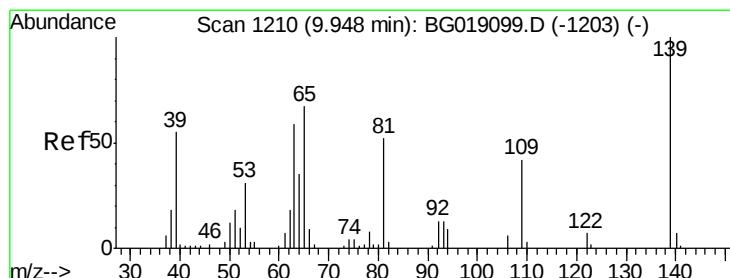
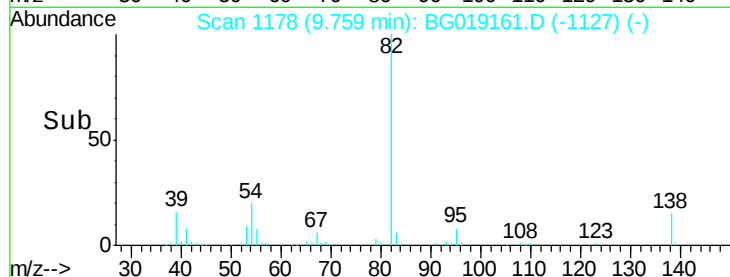
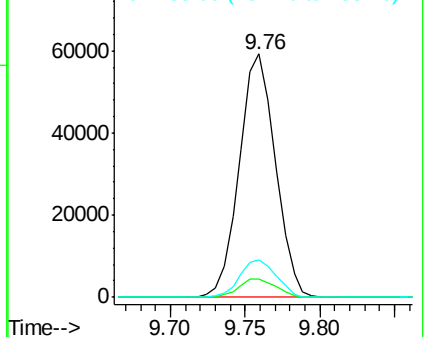
82 100

95 7.5 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: 36.39 ng

RT: 9.95 min Scan# 1210

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

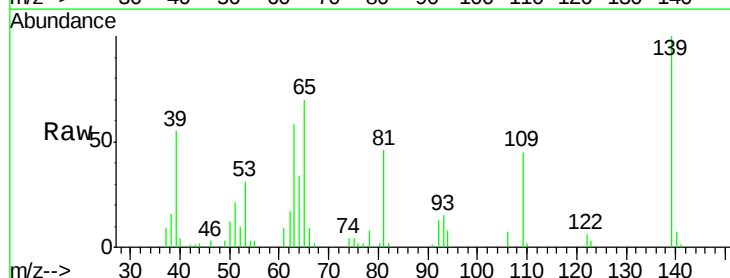
Tgt Ion: 139 Resp: 23095

Ion Ratio Lower Upper

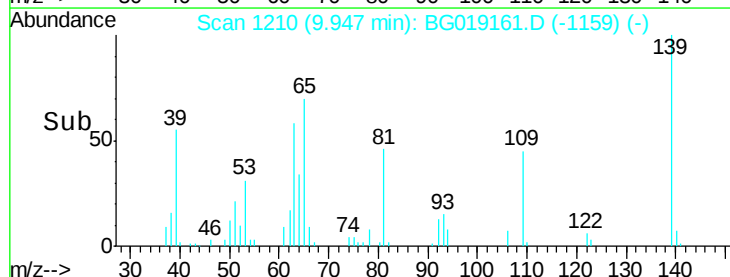
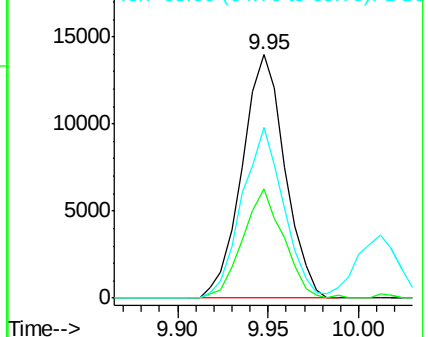
139 100

109 44.9 33.3 49.9

65 70.3 53.6 80.4



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

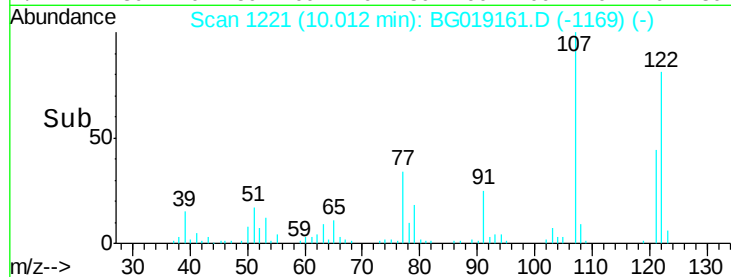
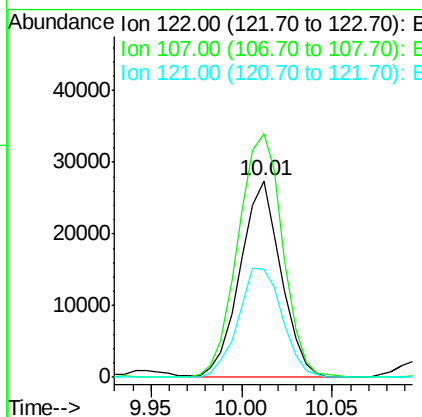
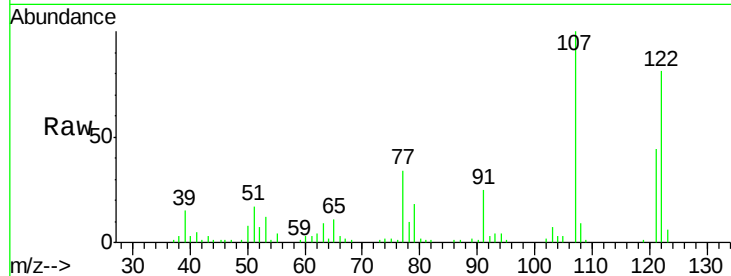




#27
 2,4-Dimethylphenol
 Concen: 38.74 ng
 RT: 10.01 min Scan# 1221
 Delta R.T. 0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

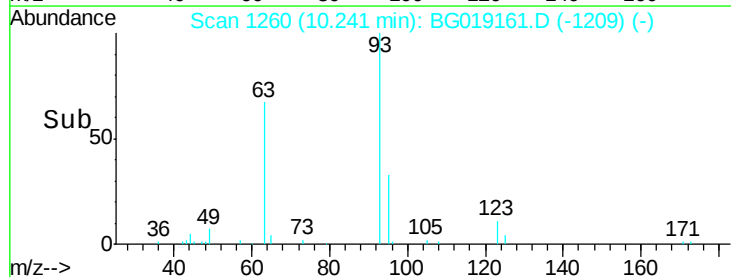
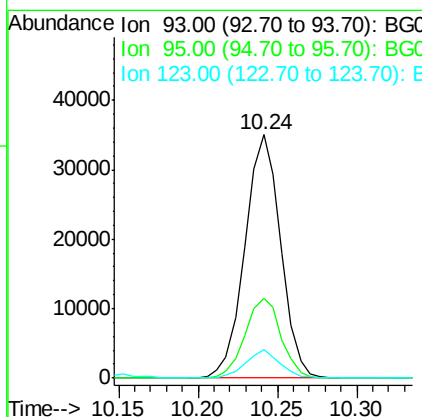
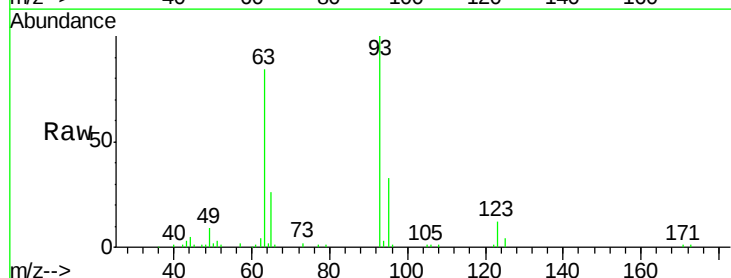
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

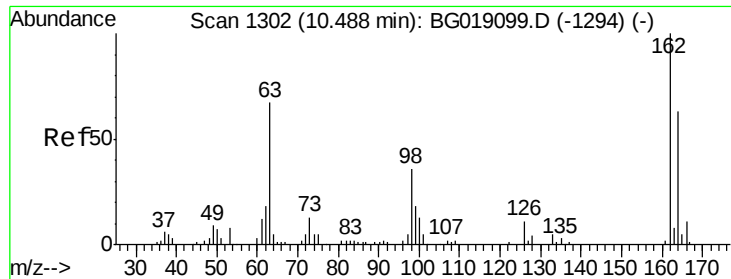
Tot Ion:122 Resp: 42960
 Ion Ratio Lower Upper
 122 100
 107 124.0 105.1 157.7
 121 55.0 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.04 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion: 93 Resp: 54883
 Ion Ratio Lower Upper
 93 100
 95 32.6 26.5 39.7
 123 11.5 9.4 14.2

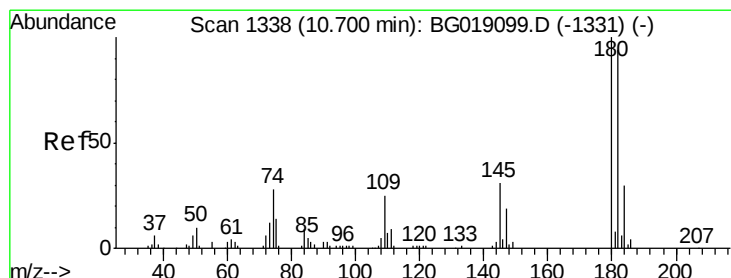
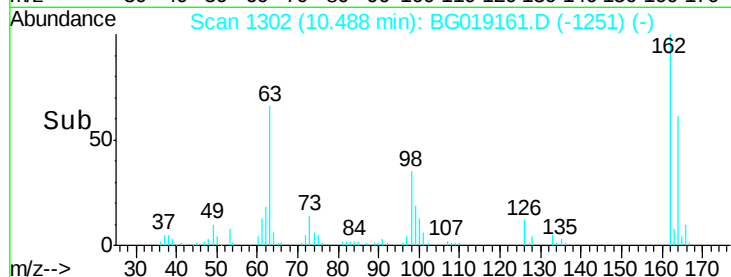
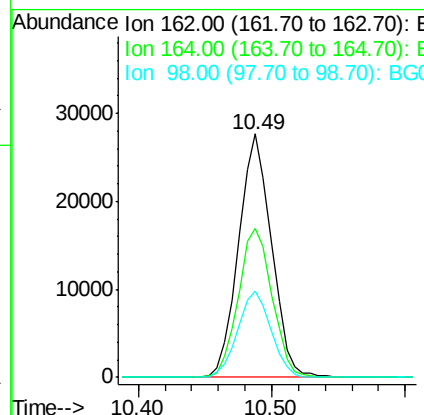
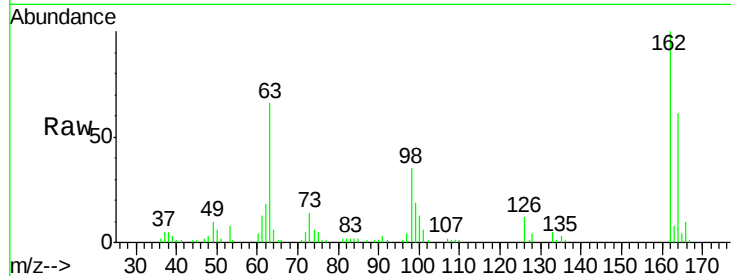




#29
 2,4-Dichlorophenol
 Concen: 40.57 ng
 RT: 10.49 min Scan# 1302
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

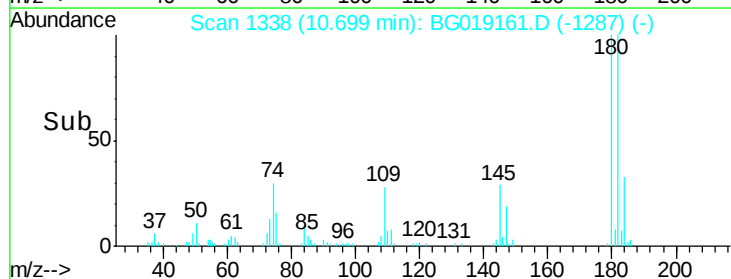
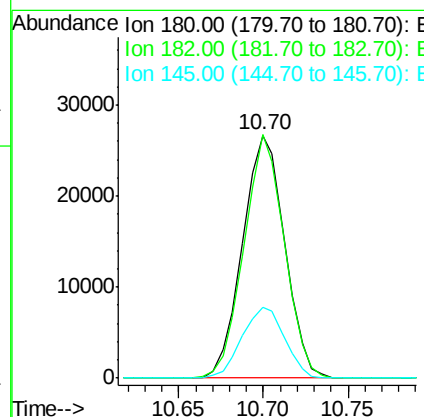
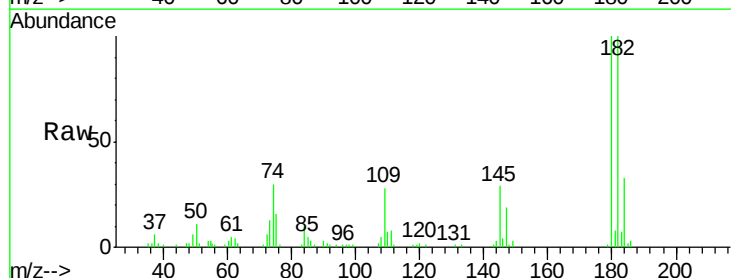
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

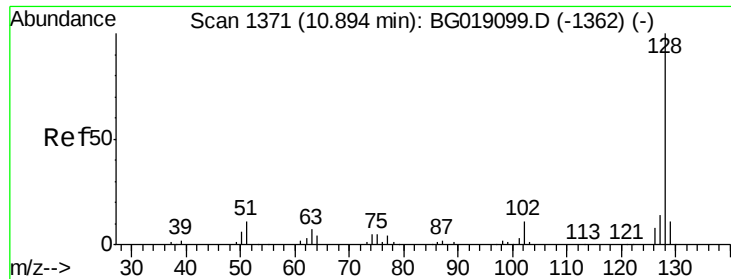
Tot Ion	Ratio	Lower	Upper
162	100		
164	61.0	42.8	82.8
98	35.3	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 37.07 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.3	75.3	112.9
145	29.3	24.9	37.3

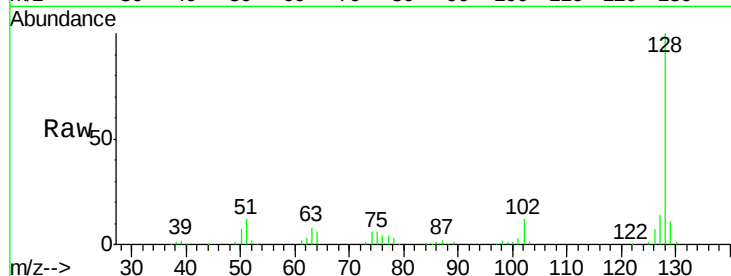




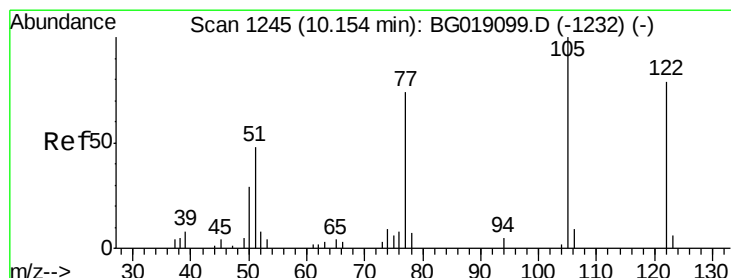
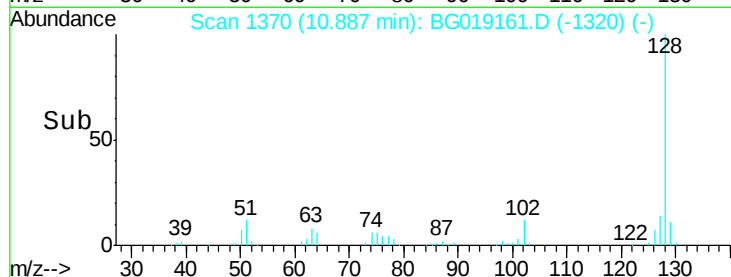
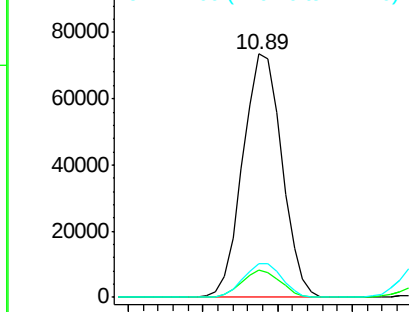
#31
Naphthalene
Concen: 35.79 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion:128 Resp: 133538
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.7 11.4 17.0

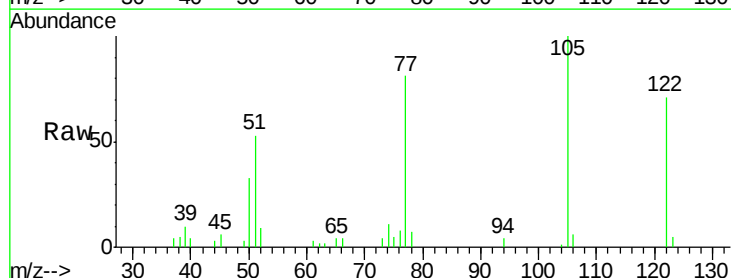


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

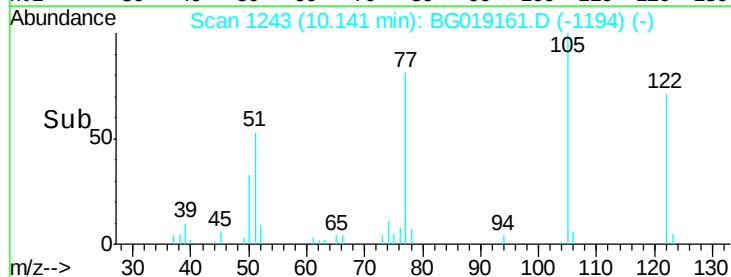
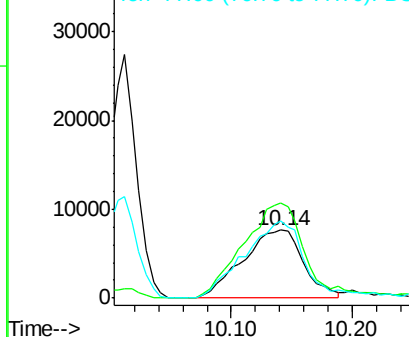


#32
Benzoic acid
Concen: 40.39 ng
RT: 10.14 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:122 Resp: 26805
Ion Ratio Lower Upper
122 100
105 140.1 107.0 147.0
77 112.8 73.4 113.4



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BG

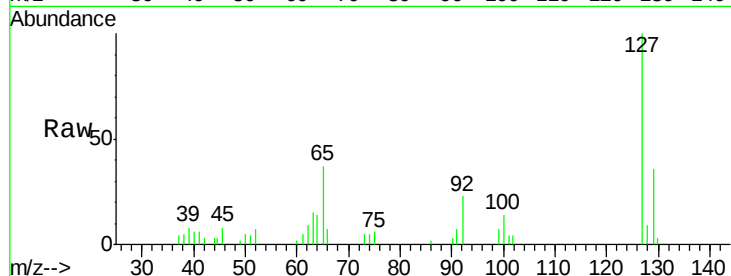




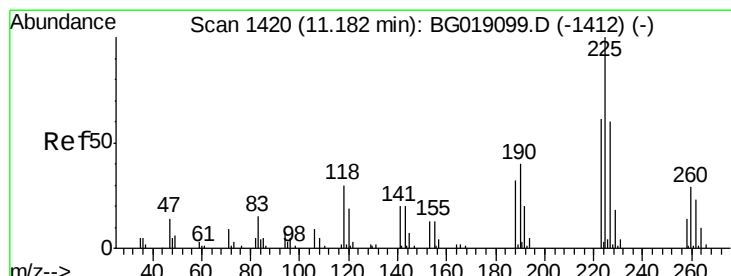
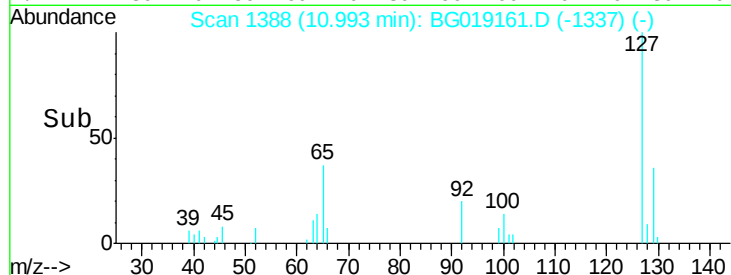
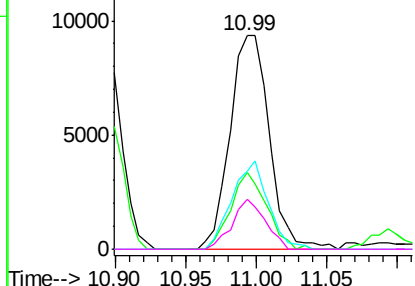
#33
4-Chloroaniline
Concen: 10.52 ng
RT: 10.99 min Scan# 1388
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion:127	Resp:	18233
Ion	Ratio	Lower Upper
127	100	
129	36.3	26.2 39.2
65	36.6	30.4 45.6
92	23.5	16.9 25.3

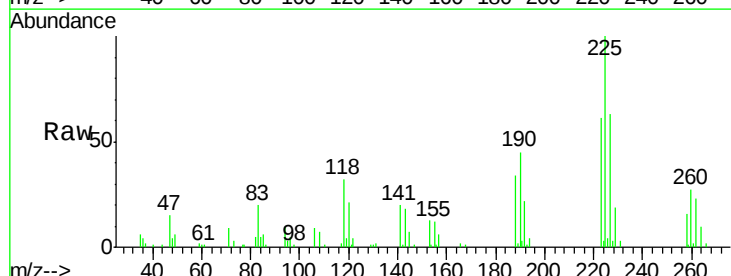


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

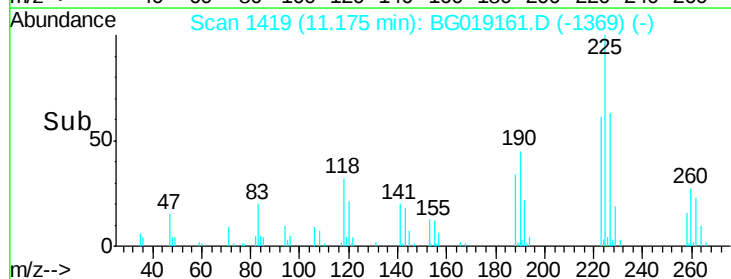
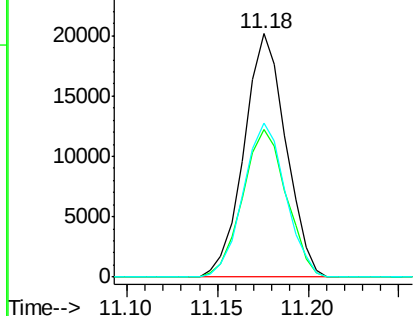


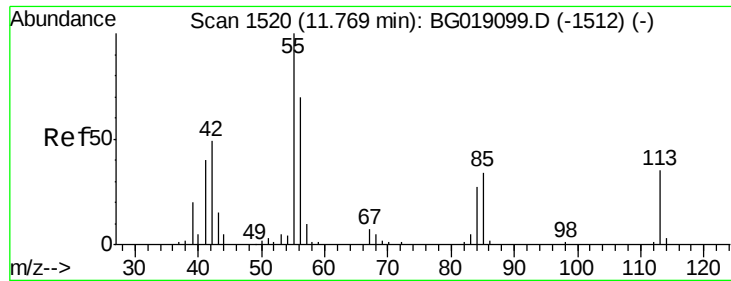
#34
Hexachlorobutadiene
Concen: 37.83 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:225	Resp:	32367
Ion	Ratio	Lower Upper
225	100	
223	60.6	48.6 72.8
227	63.5	48.1 72.1



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.53 ng

RT: 11.77 min Scan# 1520

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

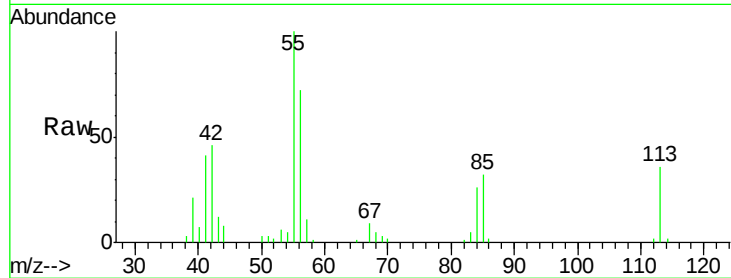
Tot Ion:113 Resp: 16071

Ion Ratio Lower Upper

113 100

55 276.7 263.4 303.4

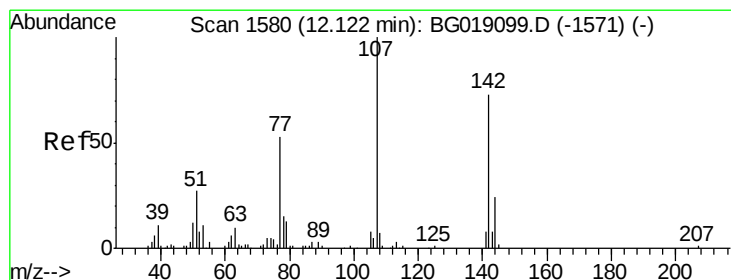
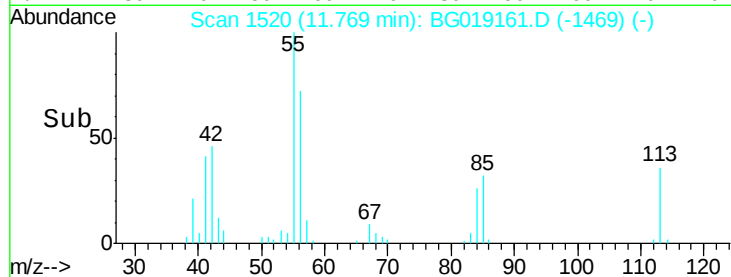
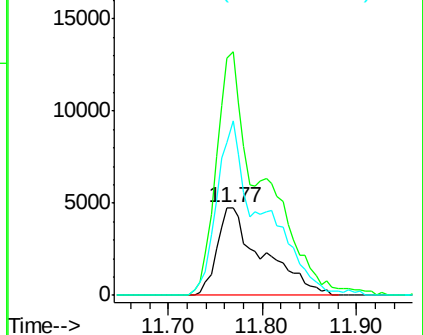
56 198.7 179.0 219.0



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: 39.49 ng

RT: 12.12 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

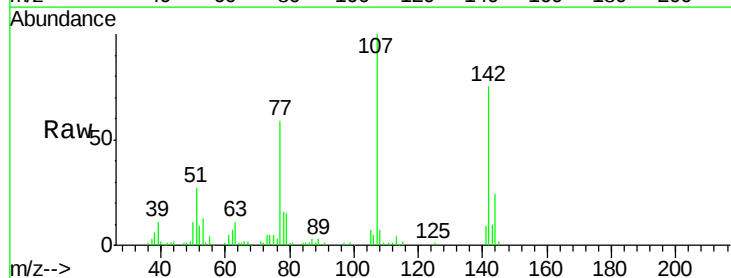
Tgt Ion:107 Resp: 58363

Ion Ratio Lower Upper

107 100

144 23.6 19.0 28.6

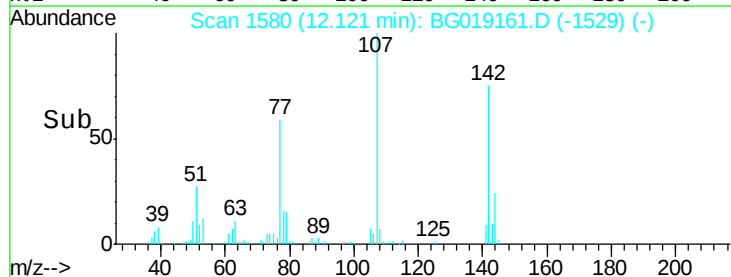
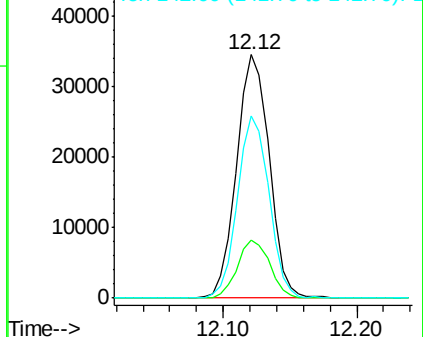
142 74.6 58.5 87.7

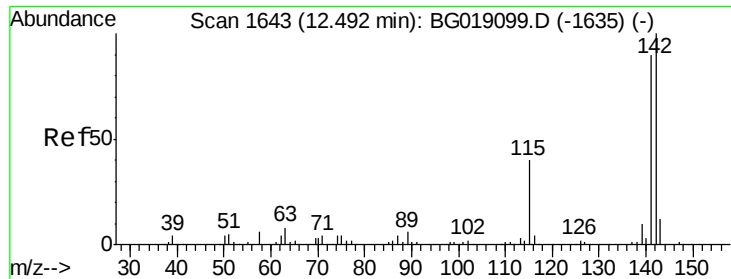


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

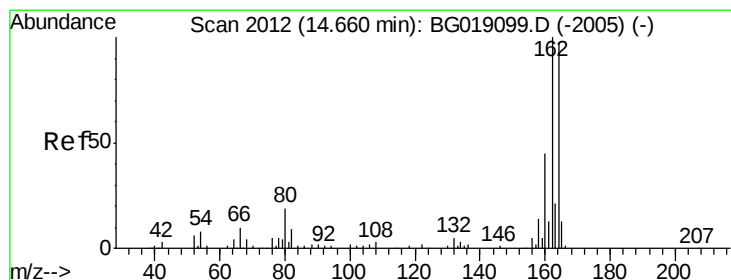
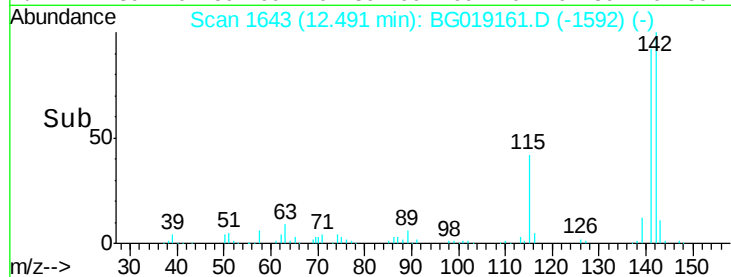
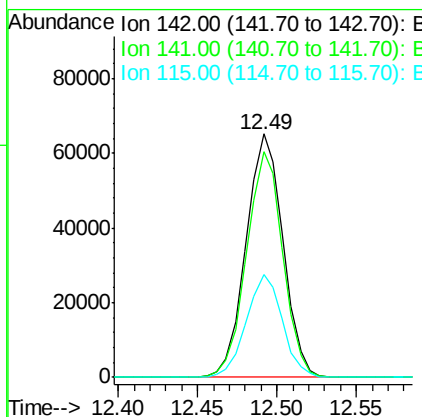
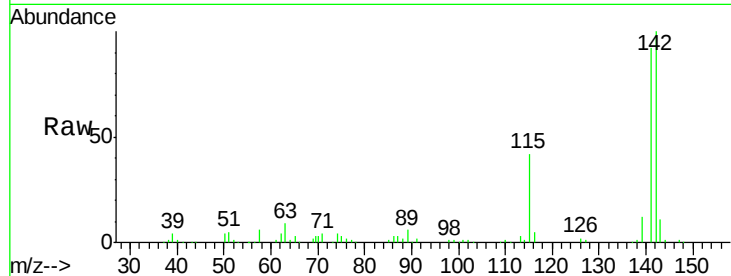




#37
 2-Methylnaphthalene
 Concen: 36.28 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

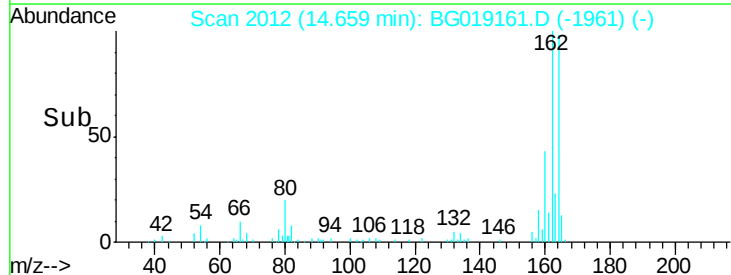
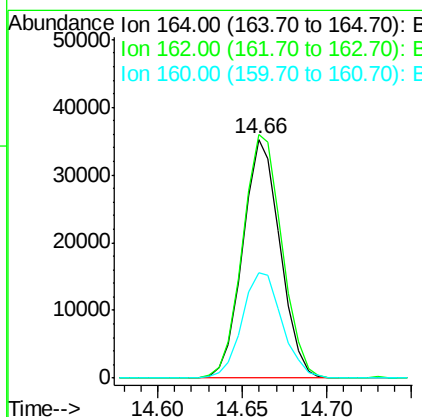
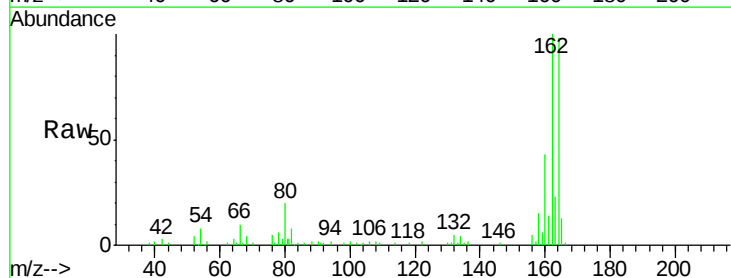
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

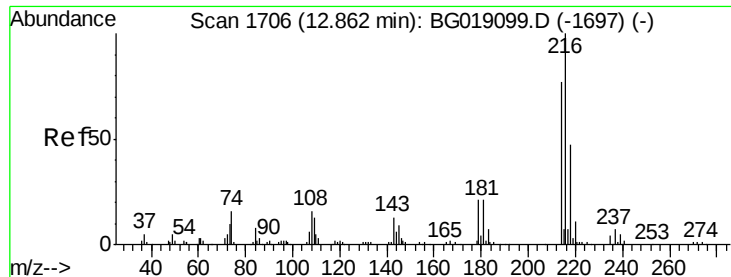
Tot Ion:142 Resp: 105155
 Ion Ratio Lower Upper
 142 100
 141 92.5 72.1 108.1
 115 42.1 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:164 Resp: 53984
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 124.0
 160 43.9 36.9 55.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.98 ng

RT: 12.86 min Scan# 1706

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

Tot Ion:216 Resp: 58931

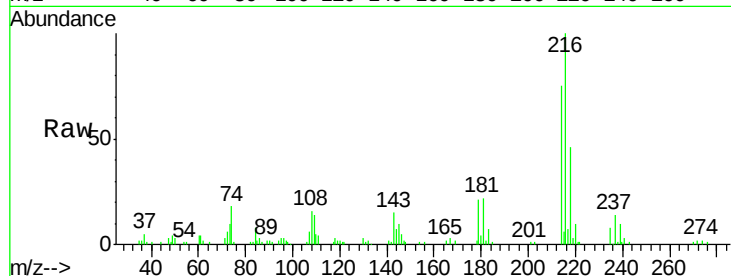
Ion Ratio Lower Upper

216 100

214 78.8 64.0 96.0

179 22.0 16.9 25.3

108 21.1 14.7 22.1

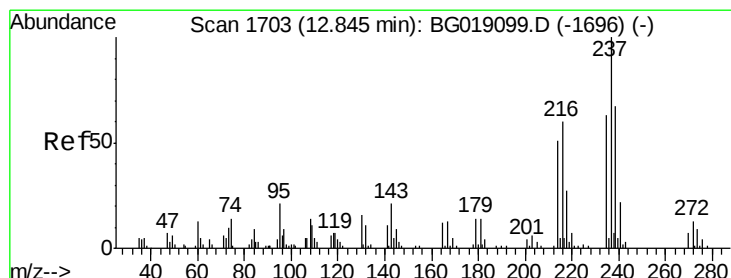
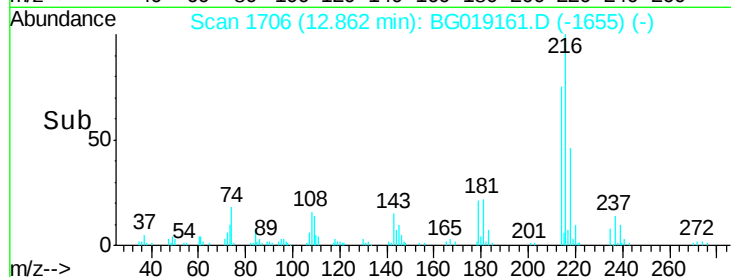
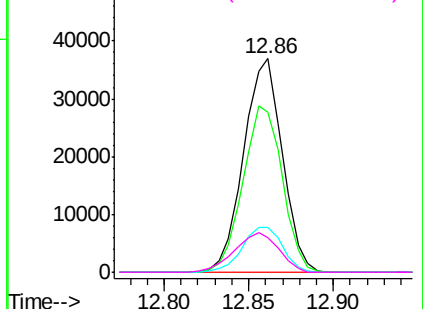


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 89.93 ng

RT: 12.84 min Scan# 1702

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

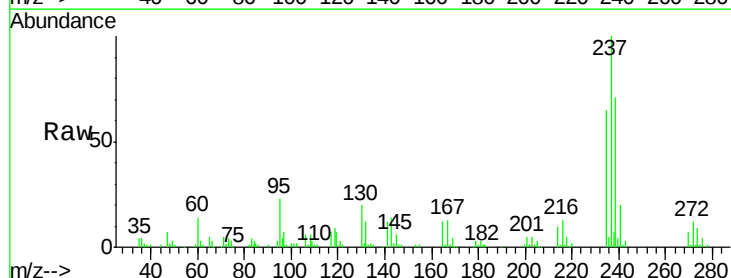
Tgt Ion:237 Resp: 72575

Ion Ratio Lower Upper

237 100

235 64.9 43.2 83.2

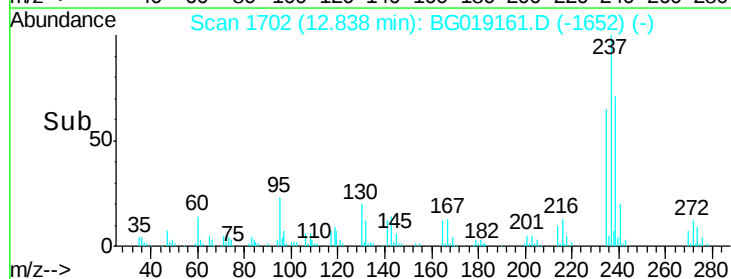
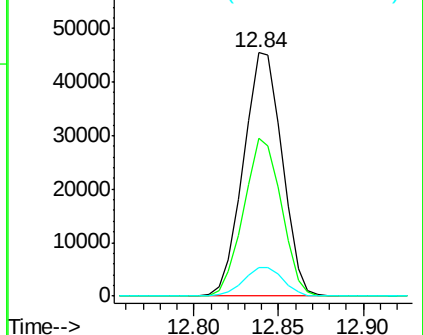
272 12.0 0.0 33.2

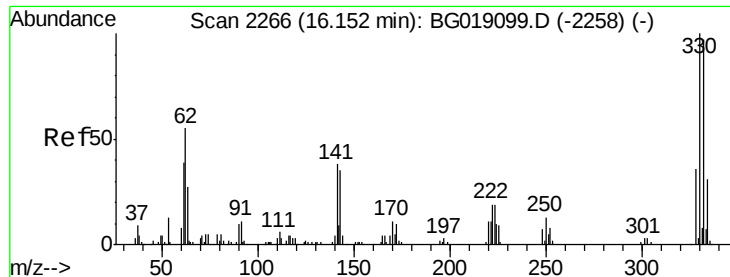


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

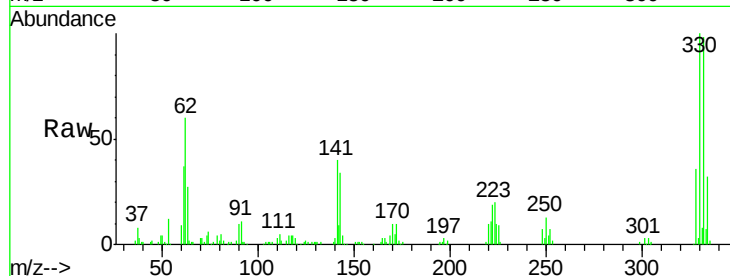




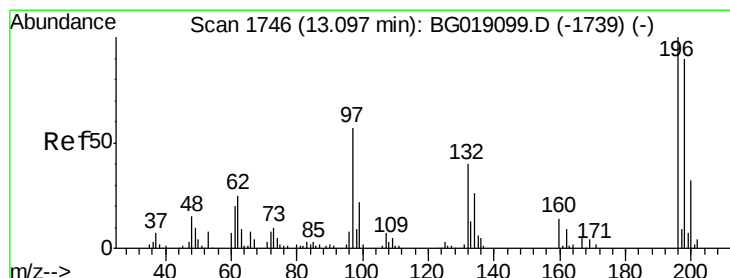
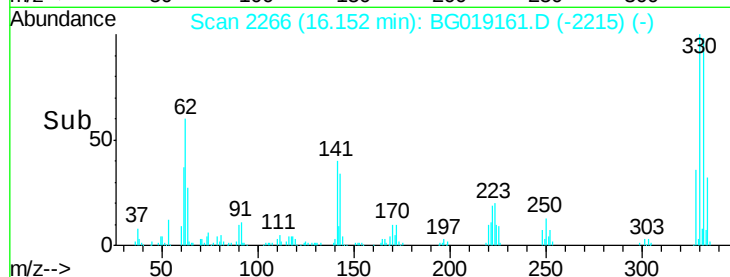
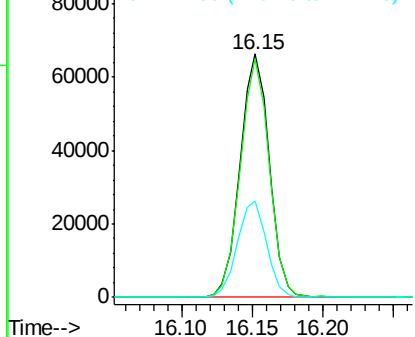
#41
 2,4,6-Tribromophenol
 Concen: 130.40 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion:330 Resp: 95924
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.3 115.9
 141 39.6 30.7 46.1

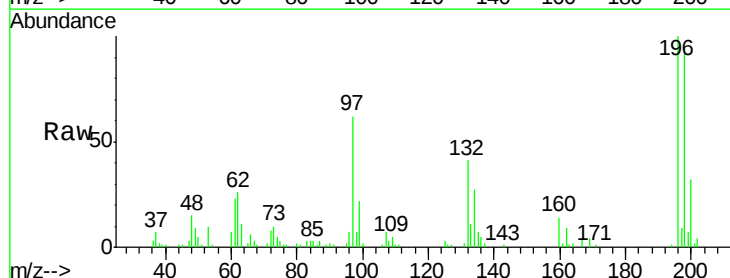


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

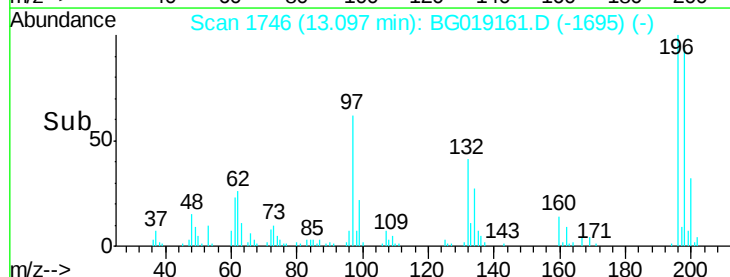
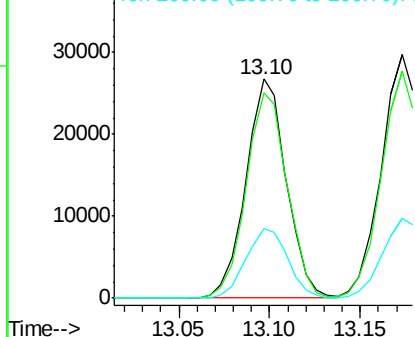


#42
 2,4,6-Trichlorophenol
 Concen: 38.35 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:196 Resp: 41419
 Ion Ratio Lower Upper
 196 100
 198 94.0 72.0 108.0
 200 31.6 25.5 38.3



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

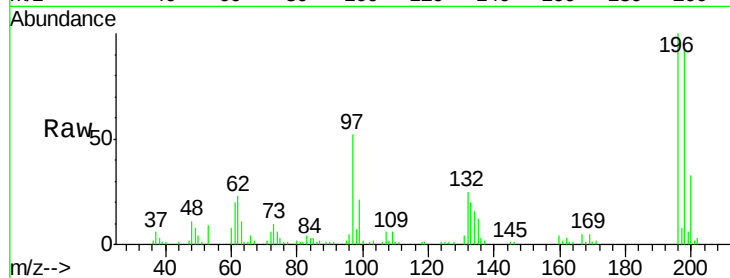




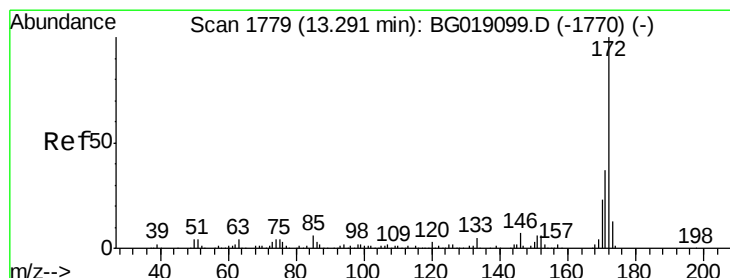
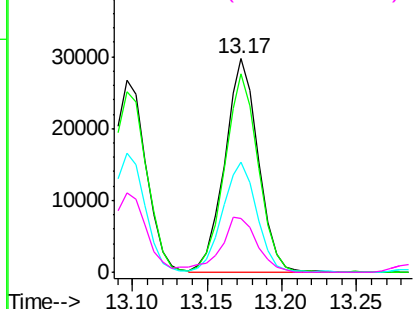
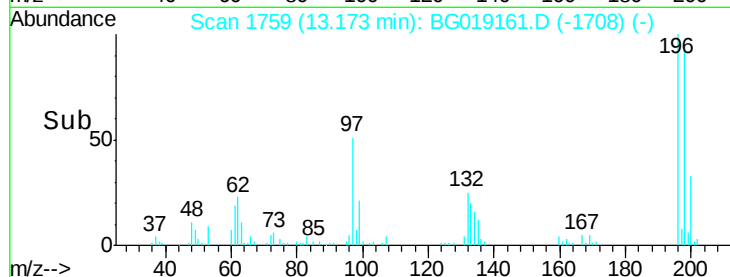
#43
 2,4,5-Trichlorophenol
 Concen: 40.73 ng
 RT: 13.17 min Scan# 1759
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion	196	Resp	46750
Ion	Ratio	Lower	Upper
196	100		
198	93.2	77.7	116.5
97	51.5	41.4	62.2
132	25.2	20.6	30.8

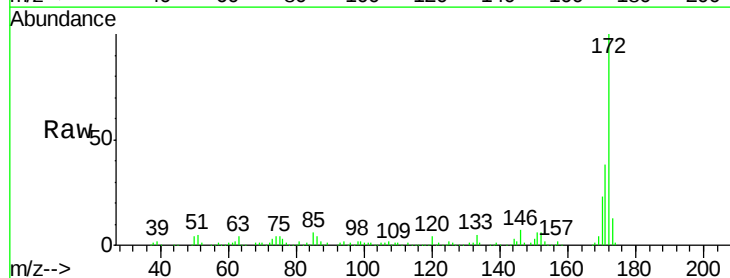


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

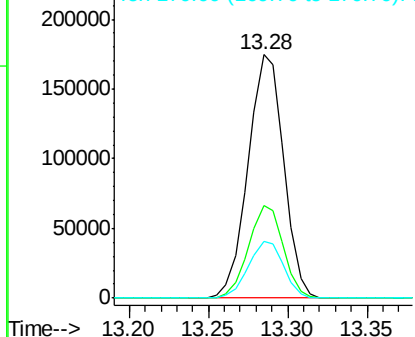
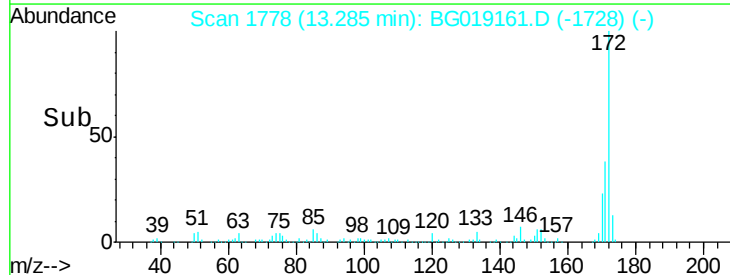


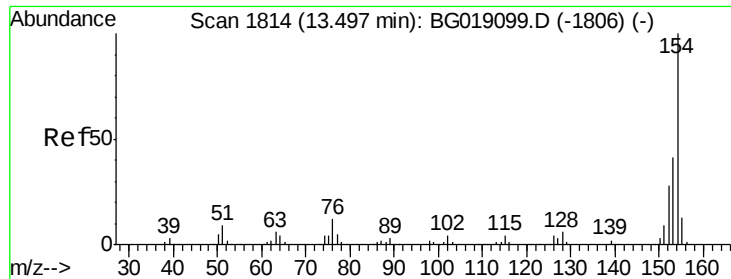
#44
 2-Fluorobiphenyl
 Concen: 77.61 ng
 RT: 13.28 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion	172	Resp	272480
Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.9	44.9
170	23.3	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

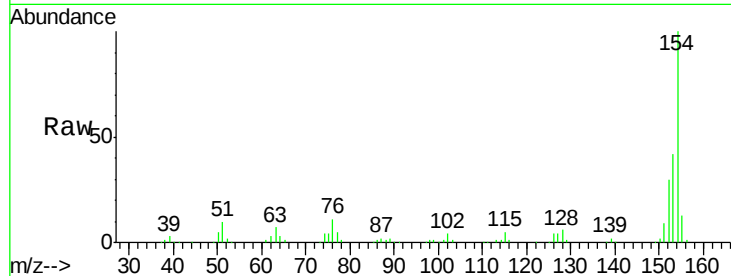




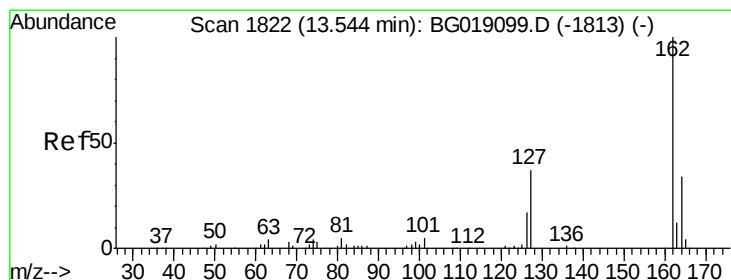
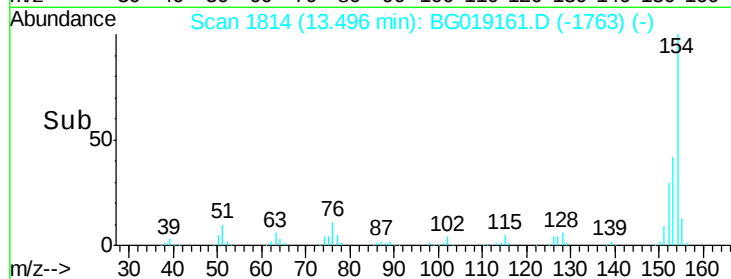
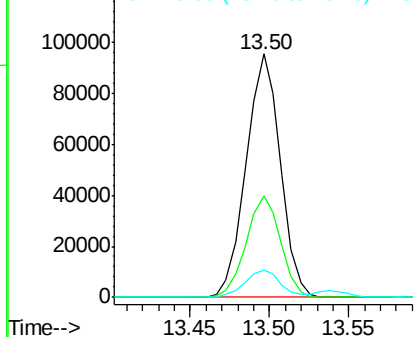
#45
 1,1'-Biphenyl
 Concen: 36.43 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion:154 Resp: 142817
 Ion Ratio Lower Upper
 154 100
 153 41.8 20.6 60.6
 76 11.3 0.0 32.2

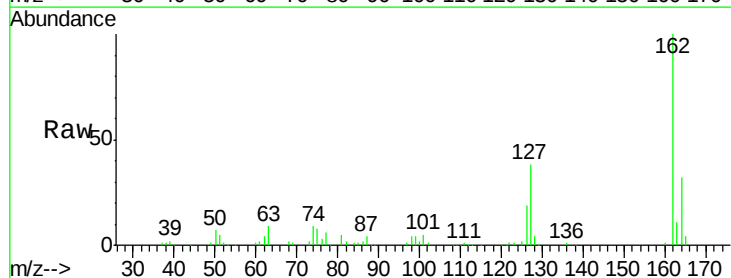


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

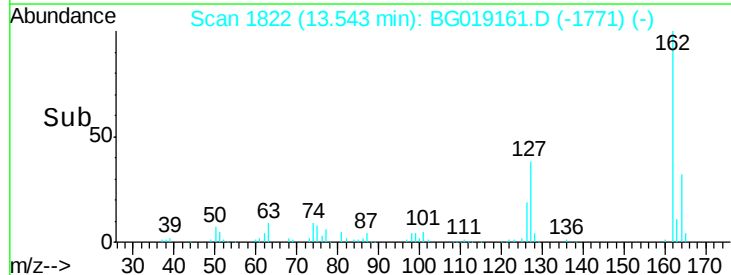
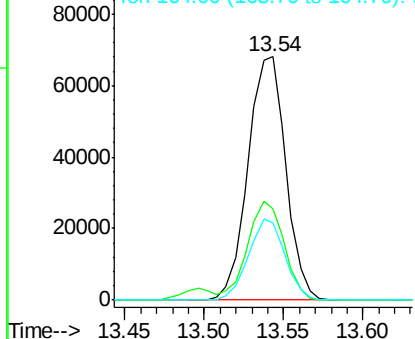


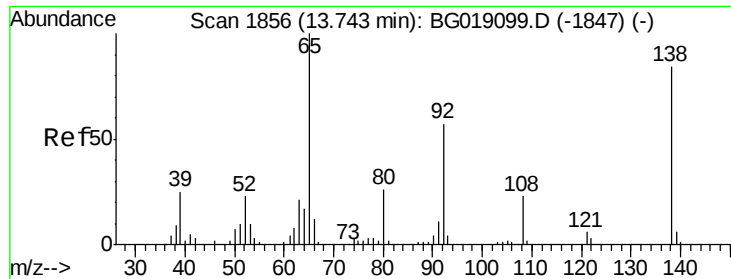
#46
 2-Chloronaphthalene
 Concen: 37.33 ng
 RT: 13.54 min Scan# 1822
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:162 Resp: 112610
 Ion Ratio Lower Upper
 162 100
 127 37.7 32.2 48.4
 164 31.7 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

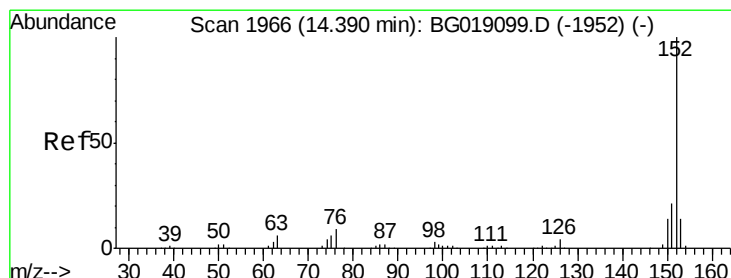
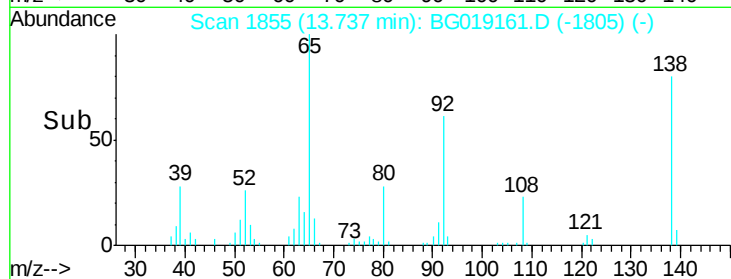
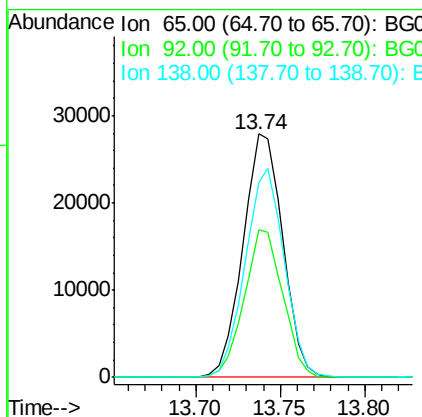
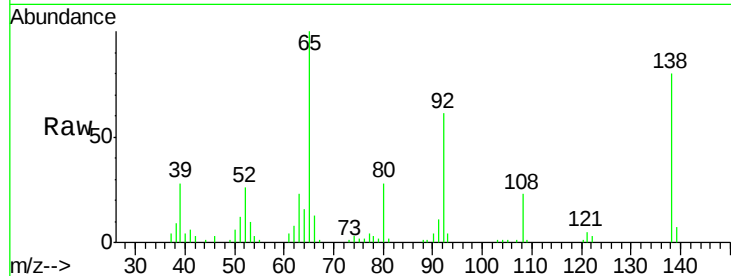




#47
2-Nitroaniline
Concen: 37.77 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

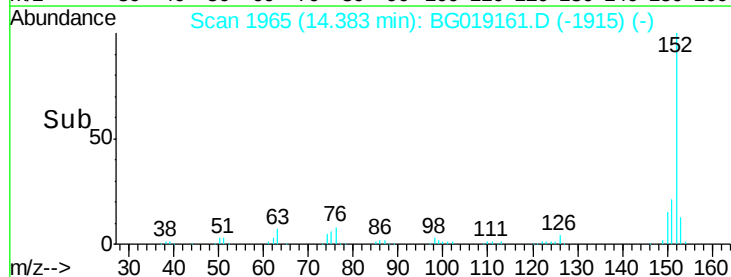
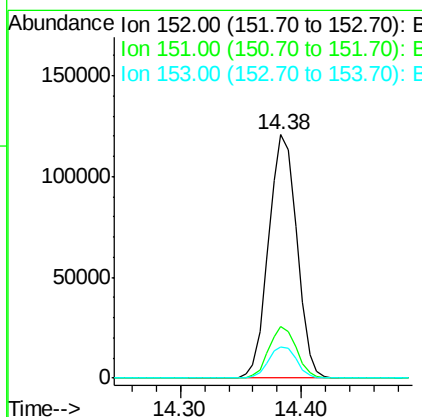
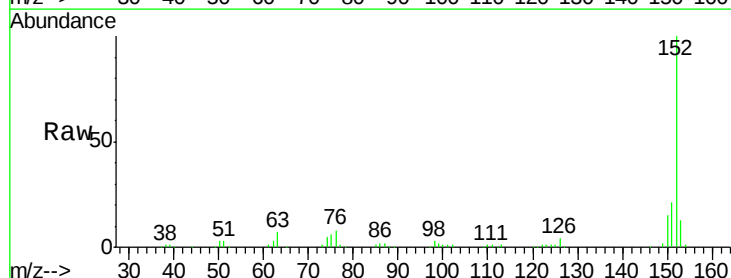
Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion: 65 Resp: 45751
Ion Ratio Lower Upper
65 100
92 60.8 45.8 68.8
138 80.0 66.9 100.3



#48
Acenaphthylene
Concen: 36.68 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion: 152 Resp: 195131
Ion Ratio Lower Upper
152 100
151 21.1 16.8 25.2
153 13.0 11.0 16.4





#49

Dimethylphthalate

Concen: 36.73 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampled :

PB85991BS

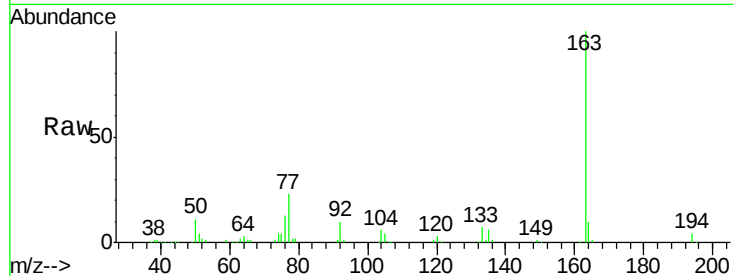
Tot Ion:163 Resp: 156601

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

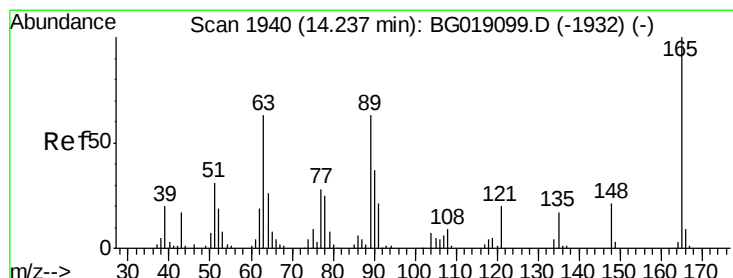
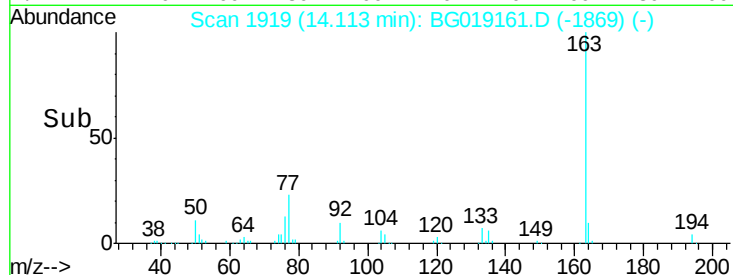
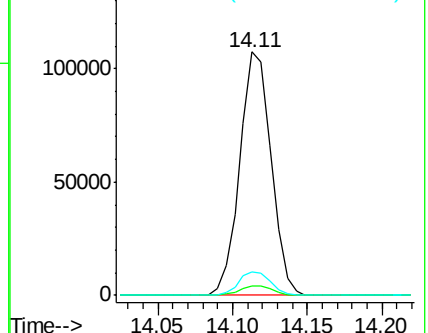
164 9.7 8.1 12.1



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: 37.59 ng

RT: 14.24 min Scan# 1940

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

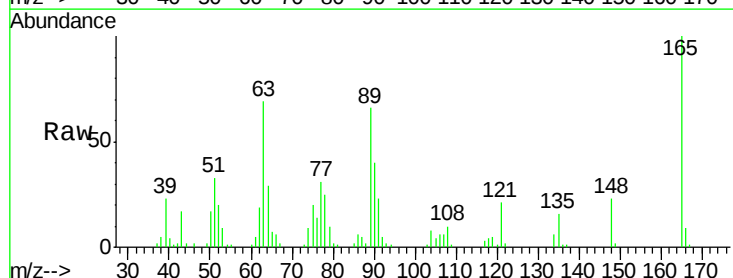
Tgt Ion:165 Resp: 34238

Ion Ratio Lower Upper

165 100

63 68.9 52.6 78.8

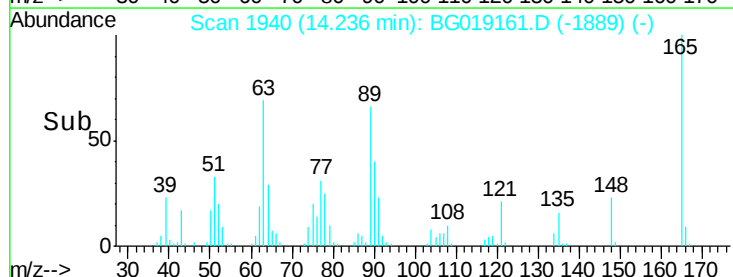
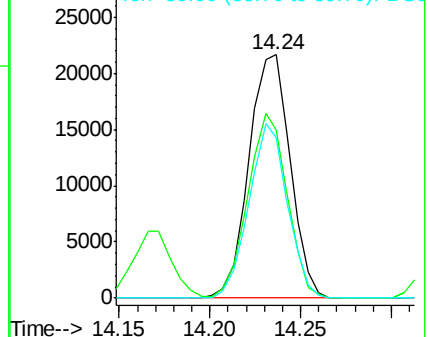
89 66.1 50.6 76.0



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: 36.35 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

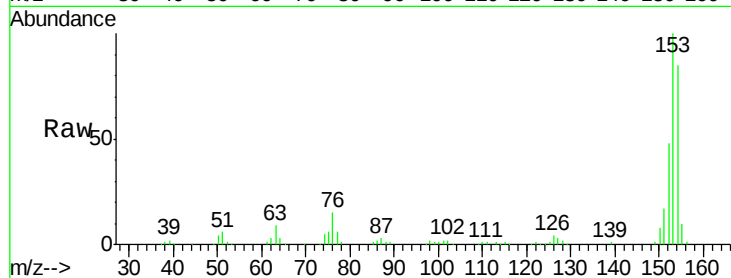
Tot Ion:154 Resp: 116301

Ion Ratio Lower Upper

154 100

153 117.5 93.4 140.2

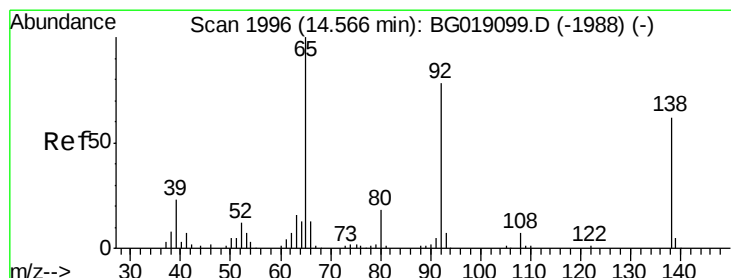
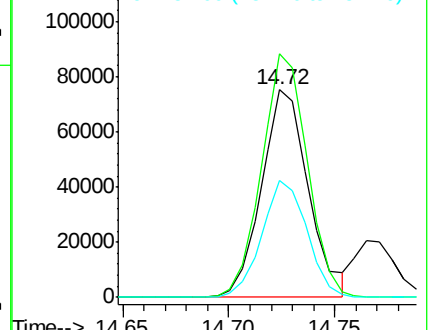
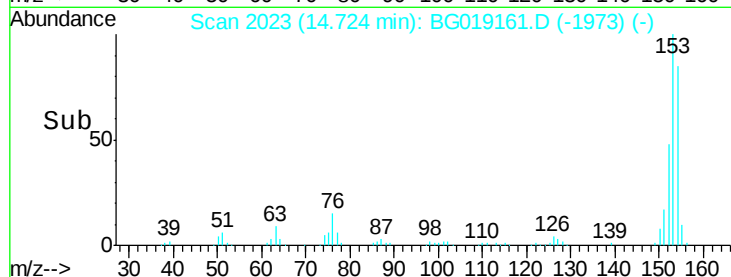
152 56.7 44.9 67.3



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: 19.50 ng

RT: 14.57 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

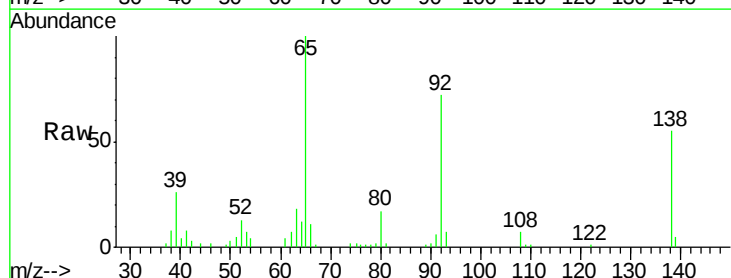
Tgt Ion:138 Resp: 19601

Ion Ratio Lower Upper

138 100

108 12.9 8.6 13.0

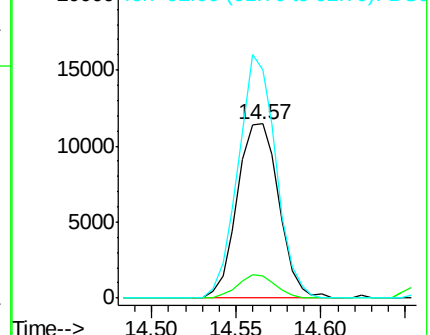
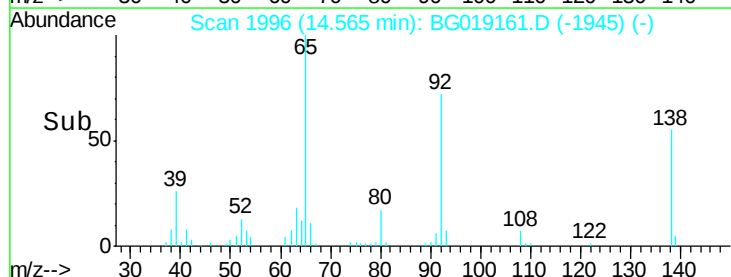
92 131.6 101.4 152.0

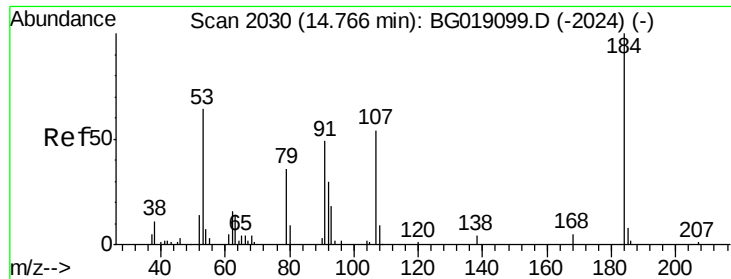


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

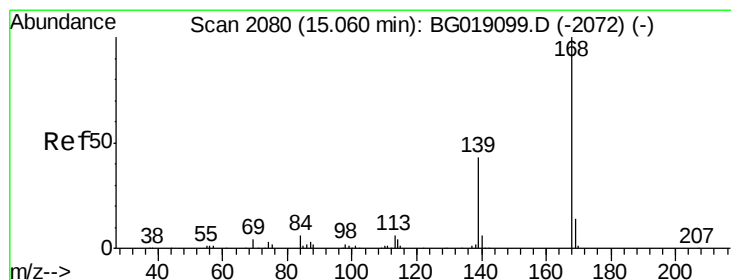
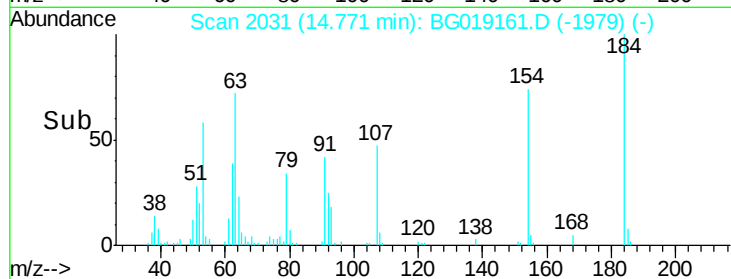
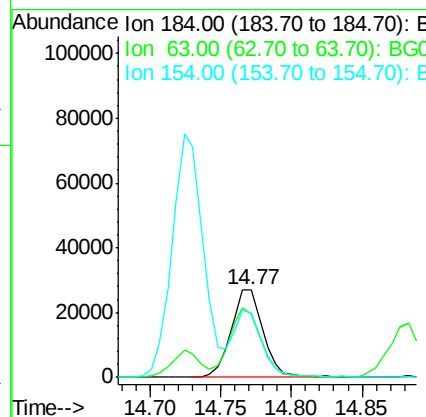
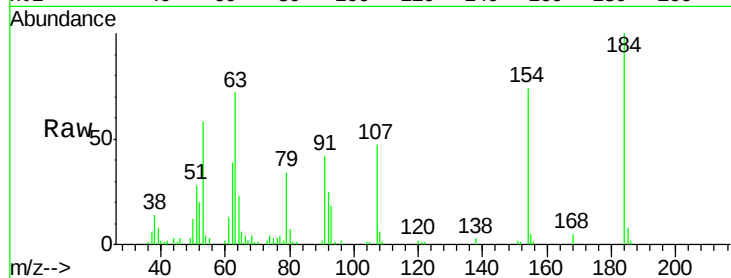




#53
2,4-Dinitrophenol
Concen: 80.14 ng
RT: 14.77 min Scan# 2031
Delta R.T. 0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

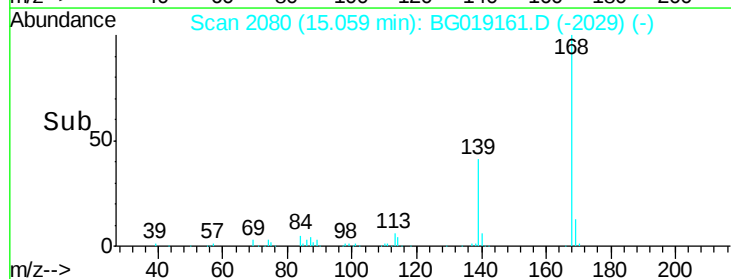
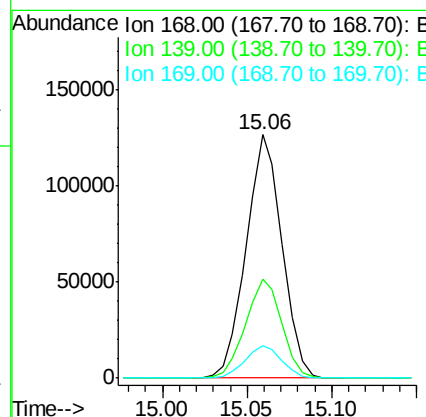
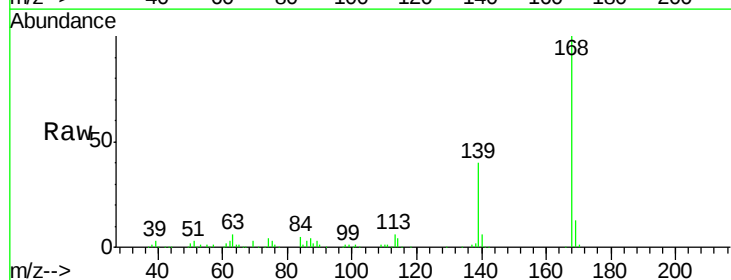
Instrument :
BNA_G
ClientSampleId :
PB85991BS

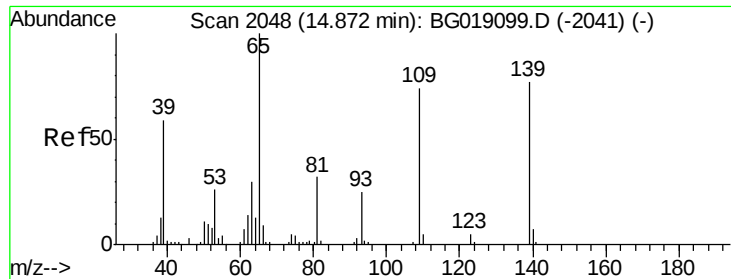
Tot Ion:184 Resp: 43090
Ion Ratio Lower Upper
184 100
63 71.6 67.5 101.3
154 73.6 62.4 93.6



#54
Dibenzofuran
Concen: 39.41 ng
RT: 15.06 min Scan# 2080
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:168 Resp: 186313
Ion Ratio Lower Upper
168 100
139 40.5 34.2 51.4
169 13.3 11.4 17.0

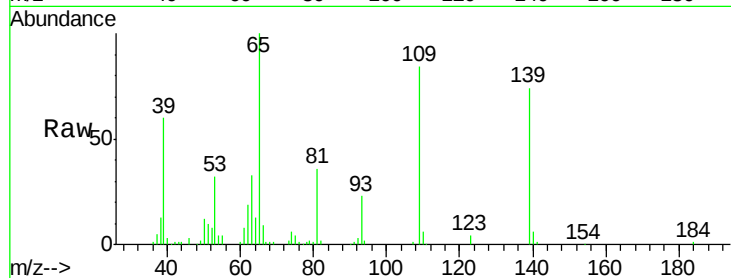




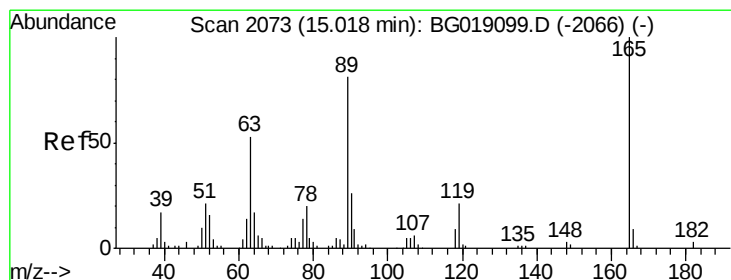
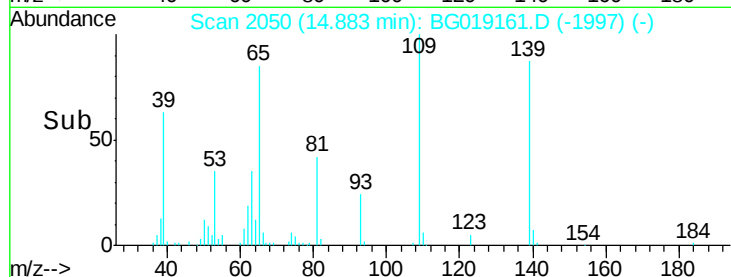
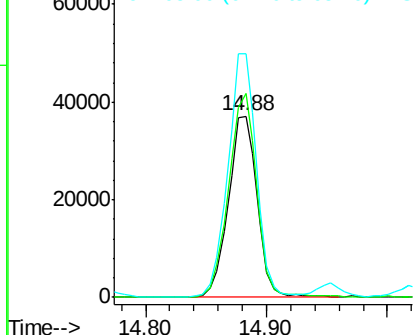
#55
4-Nitrophenol
Concen: 80.87 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion:139 Resp: 61513
Ion Ratio Lower Upper
139 100
109 112.2 76.8 116.8
65 134.3 110.0 150.0



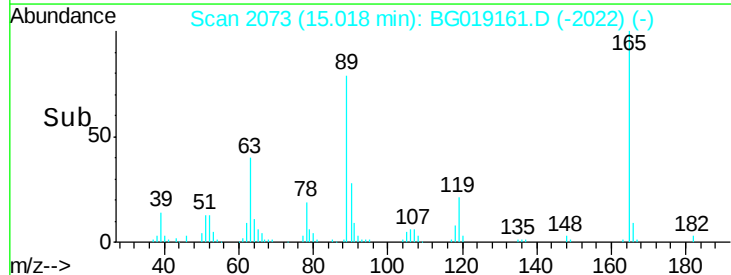
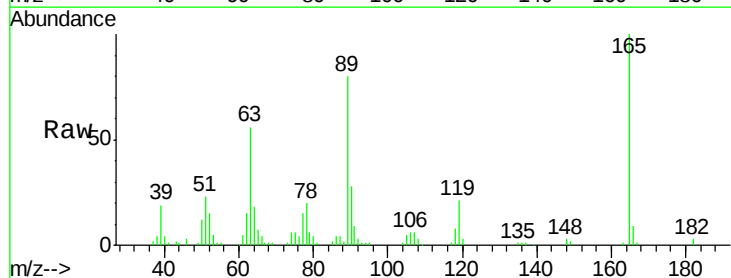
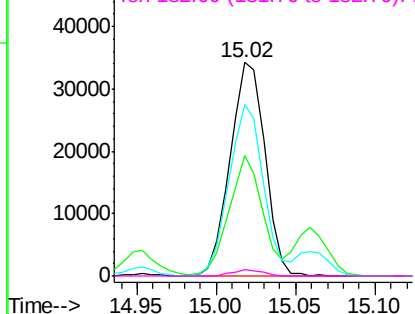
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BGC

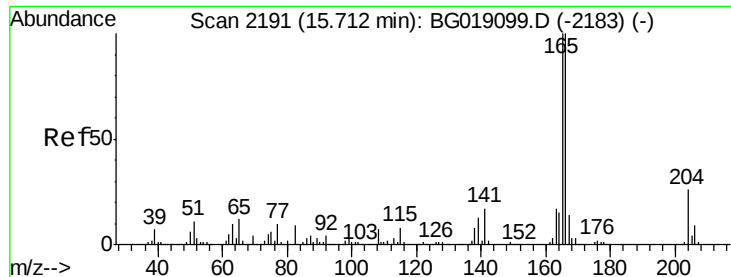


#56
2,4-Dinitrotoluene
Concen: 39.43 ng
RT: 15.02 min Scan# 2073
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:165 Resp: 52211
Ion Ratio Lower Upper
165 100
63 56.3 42.2 63.2
89 80.2 64.8 97.2
182 2.8 2.4 3.6

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





#57

Fluorene

Concen: 38.47 ng

RT: 15.71 min Scan# 2191

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

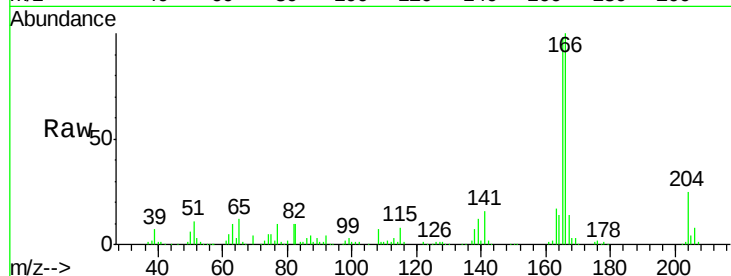
Tot Ion:166 Resp: 157734

Ion Ratio Lower Upper

166 100

165 98.1 80.2 120.2

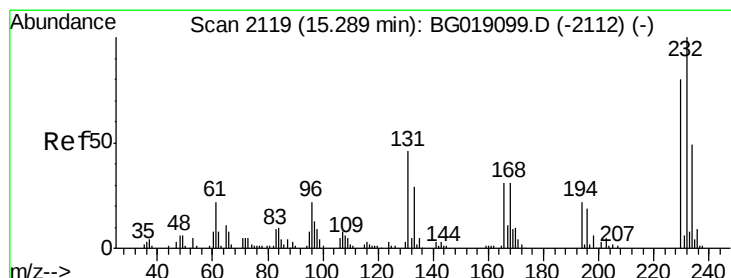
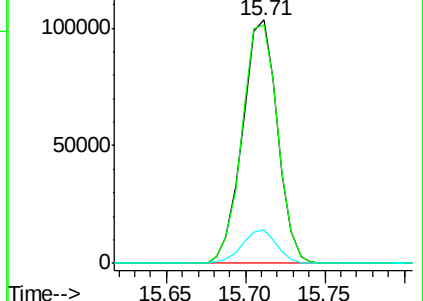
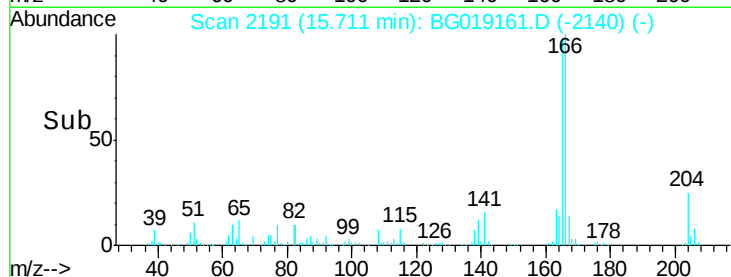
167 13.9 11.4 17.0



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 41.16 ng

RT: 15.29 min Scan# 2119

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Tgt Ion:232 Resp: 44726

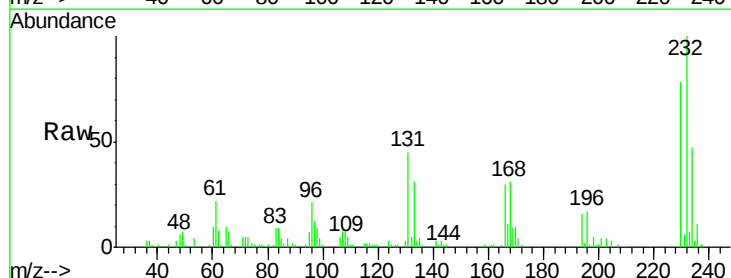
Ion Ratio Lower Upper

232 100

131 47.9 36.5 54.7

130 2.9 2.3 3.5

166 32.3 25.7 38.5

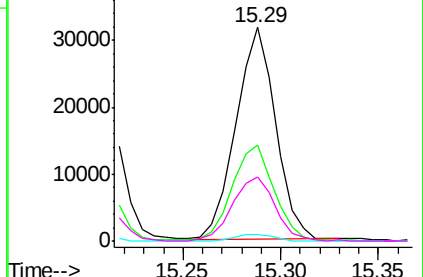
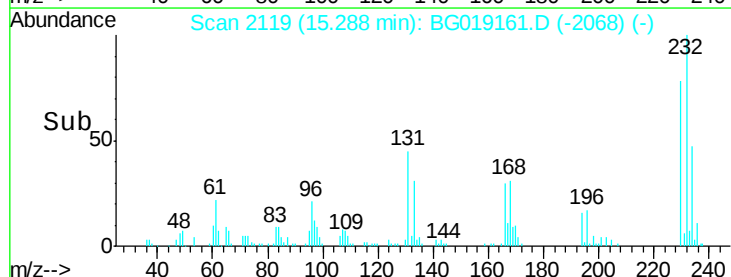


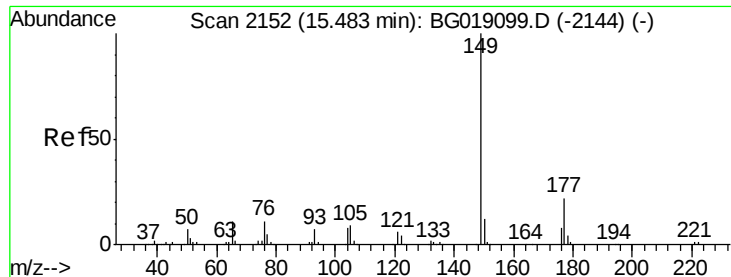
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

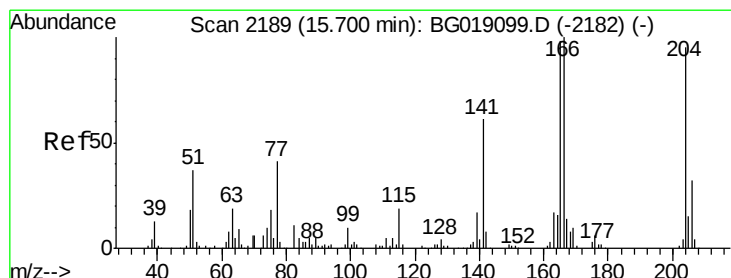
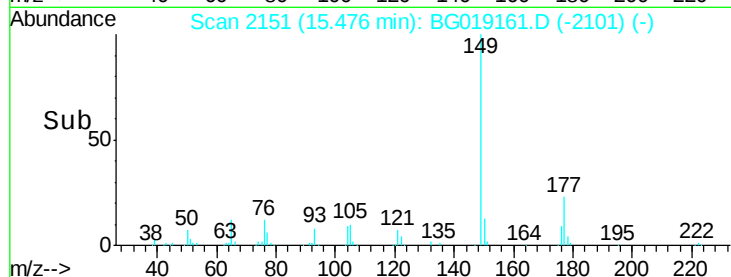
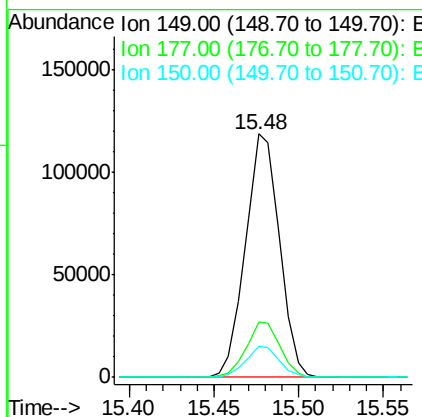
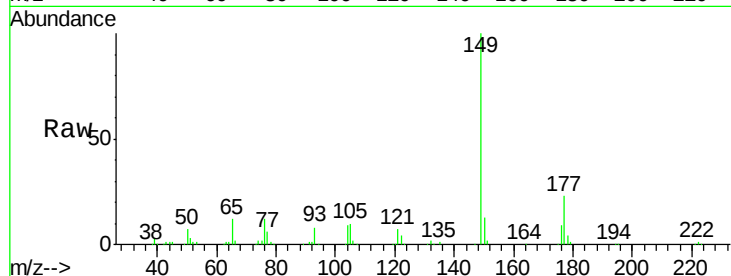




#59
Diethylphthalate
Concen: 37.61 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

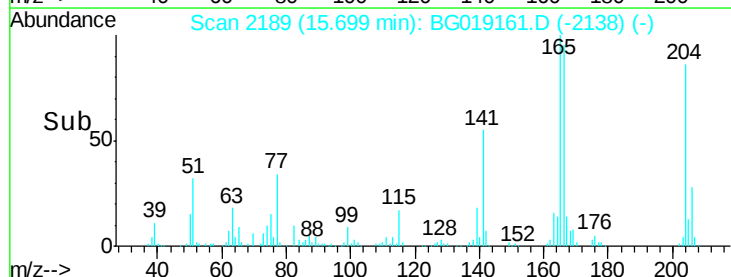
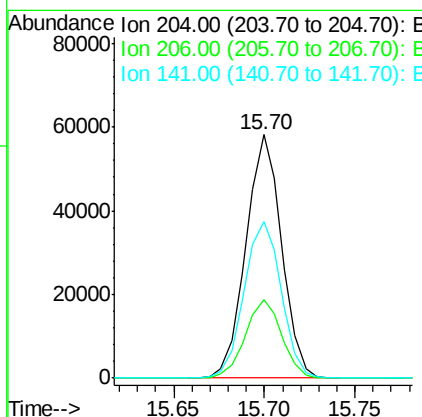
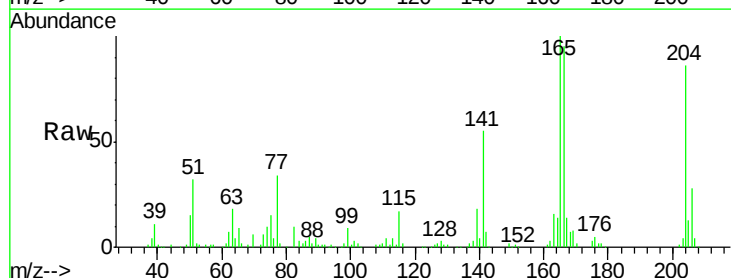
Instrument :
BNA_G
ClientSampleId :
PB85991BS

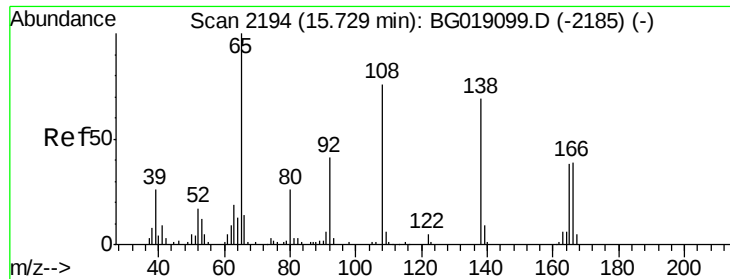
Tot Ion:149 Resp: 166590
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.9 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 38.23 ng
RT: 15.70 min Scan# 2189
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:204 Resp: 79877
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.4
141 64.4 51.9 77.9

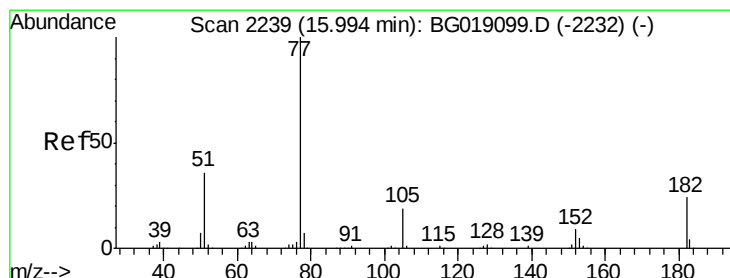
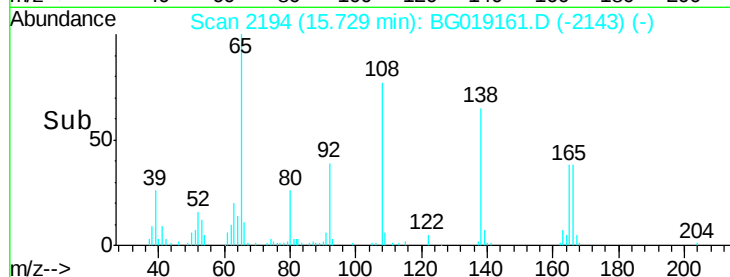
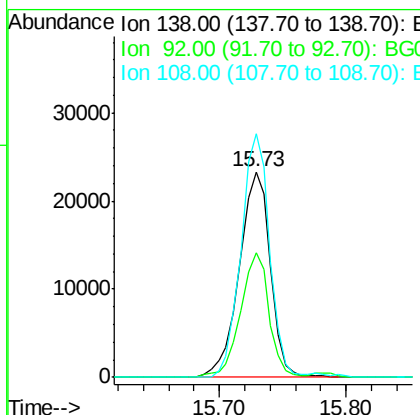
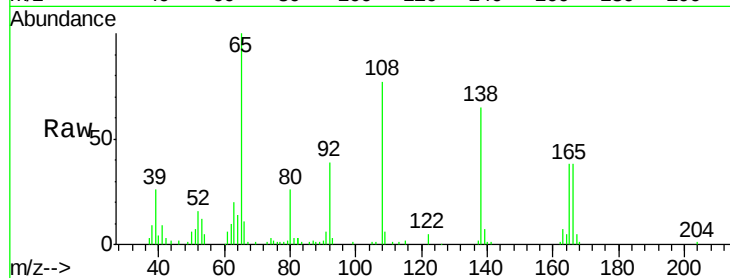




#61
4-Nitroaniline
Concen: 36.27 ng
RT: 15.73 min Scan# 2194
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

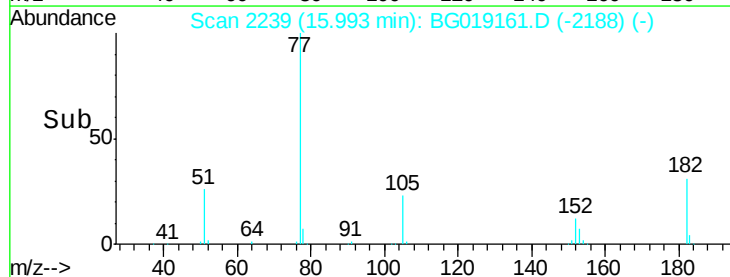
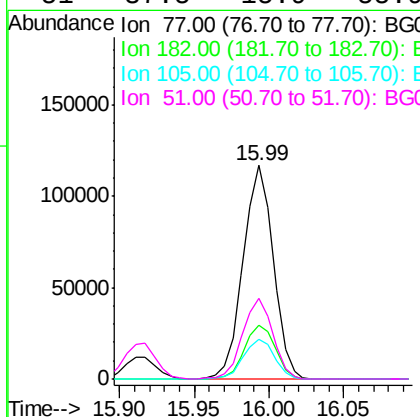
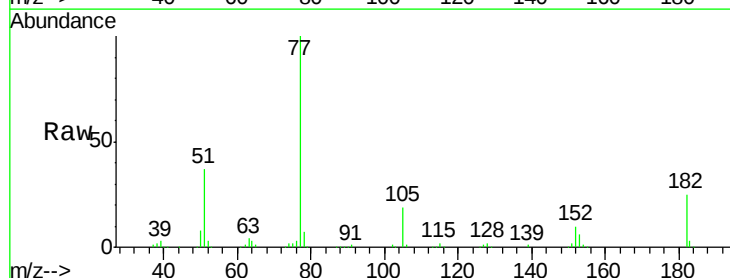
Instrument :
BNA_G
ClientSampleId :
PB85991BS

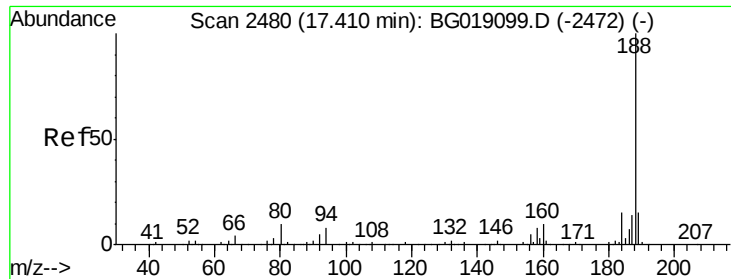
Tot Ion:138 Resp: 39613
Ion Ratio Lower Upper
138 100
92 60.3 39.0 79.0
108 118.5 90.8 130.8



#62
Azobenzene
Concen: 39.85 ng
RT: 15.99 min Scan# 2239
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion: 77 Resp: 163655
Ion Ratio Lower Upper
77 100
182 25.4 4.4 44.4
105 18.8 0.0 39.1
51 37.5 15.9 55.9

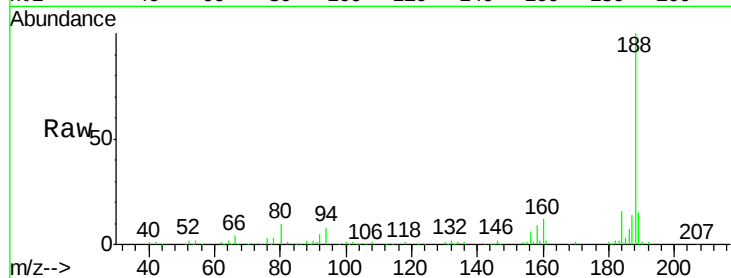




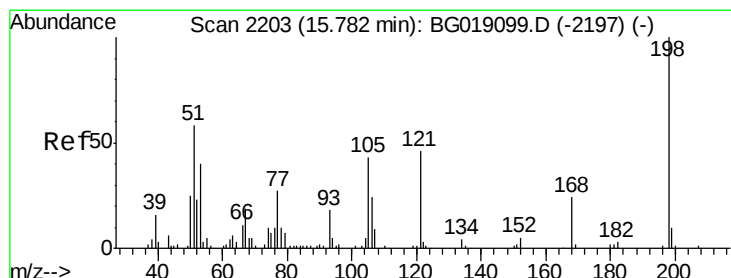
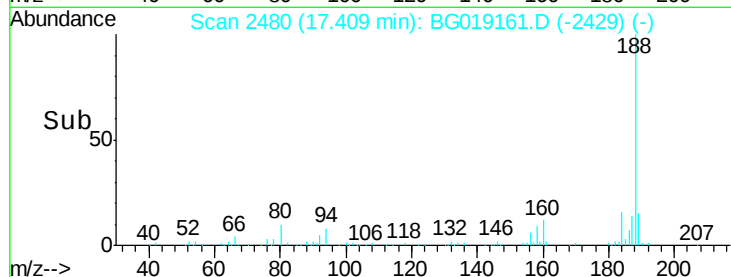
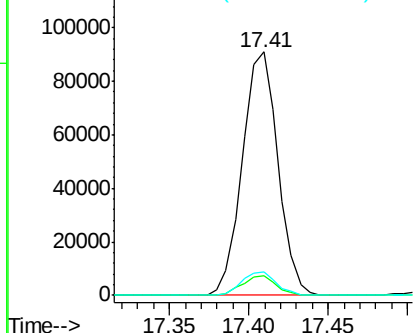
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Instrument :
BNA_G
ClientSampleId :
PB85991BS

Tot Ion:188 Resp: 141411
Ion Ratio Lower Upper
188 100
94 7.8 6.4 9.6
80 9.9 7.6 11.4

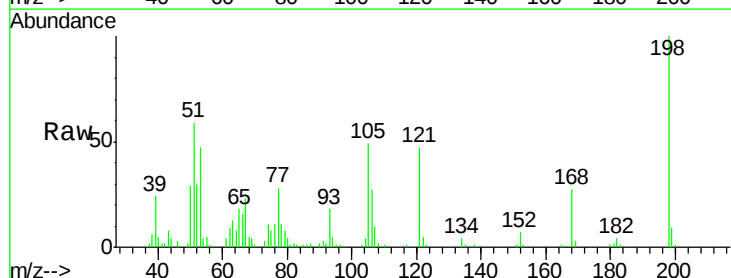


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

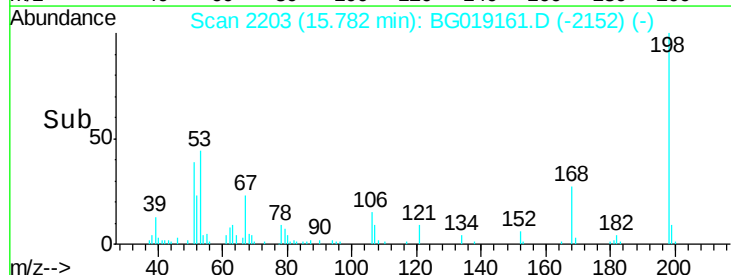
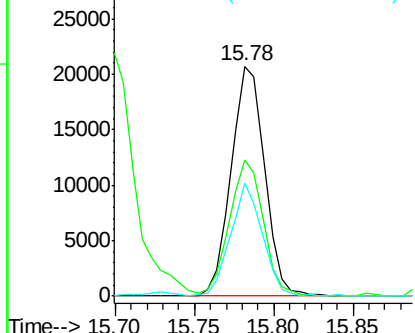


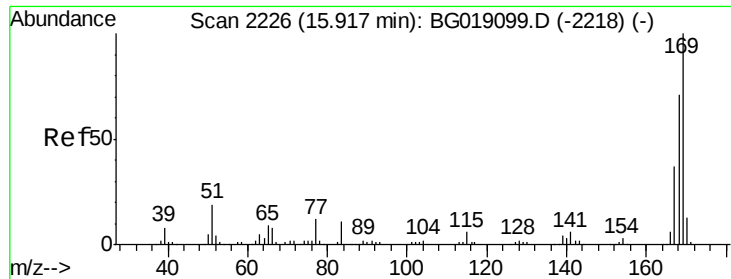
#64
4,6-Dinitro-2-methylphenol
Concen: 39.25 ng
RT: 15.78 min Scan# 2203
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:198 Resp: 30305
Ion Ratio Lower Upper
198 100
51 58.9 40.1 80.1
105 49.2 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

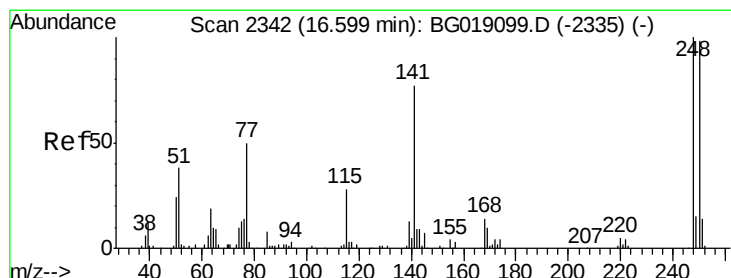
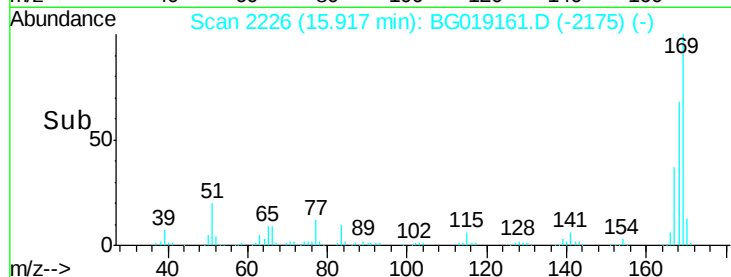
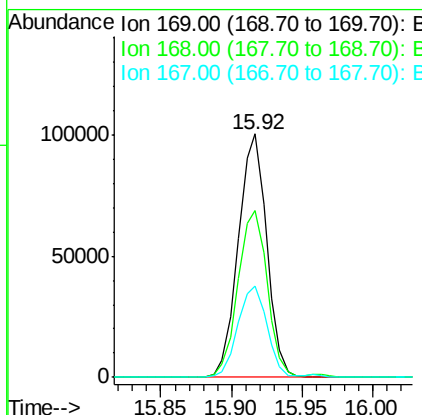
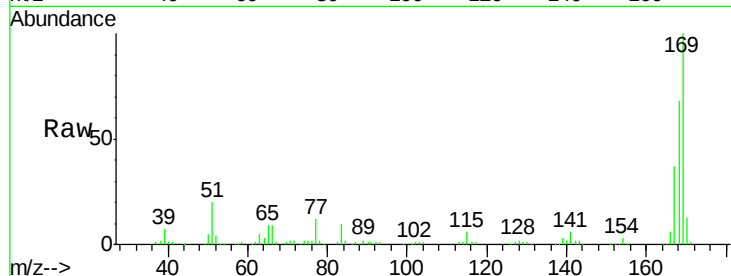




#65
 n-Nitrosodiphenylamine
 Concen: 36.12 ng
 RT: 15.92 min Scan# 2226
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

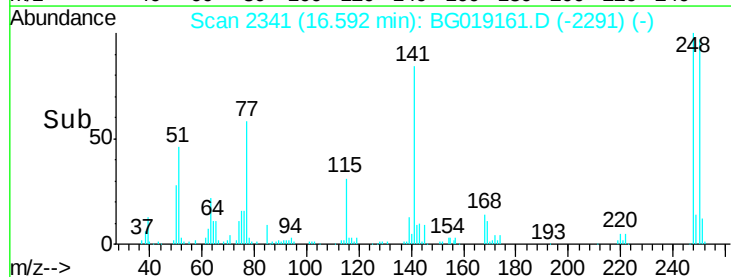
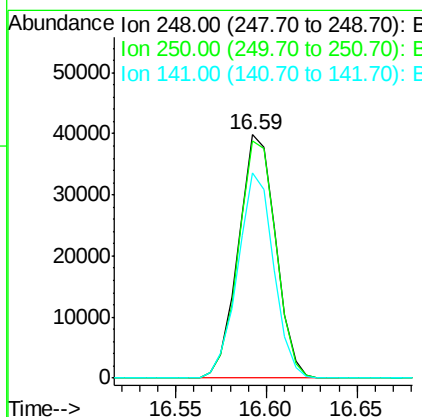
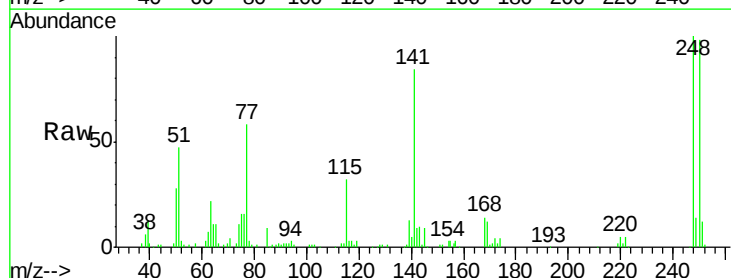
Instrument :
 BNA_G
 ClientSampleID :
 PB85991BS

Tot Ion	169	Resp	141169
Ion Ratio	100		
Lower	56.6		
Upper	84.8		
168	68.3		
167	37.4		



#66
 4-Bromophenyl-phenylether
 Concen: 39.49 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion	248	Resp	56753
Ion Ratio	100		
Lower	78.4		
Upper	117.6		
250	97.5		
141	84.1		





#67

Hexachlorobenzene

Concen: 38.62 ng

RT: 16.72 min Scan# 2362

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

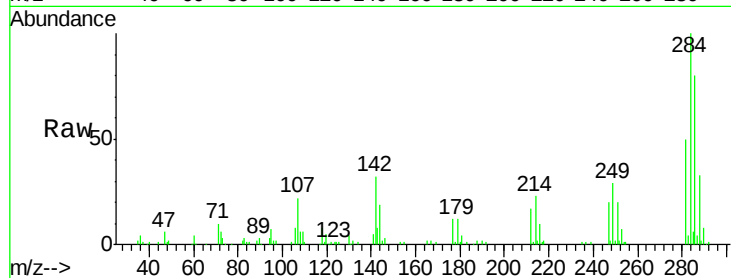
Tot Ion:284 Resp: 65182

Ion Ratio Lower Upper

284 100

142 31.8 27.0 40.4

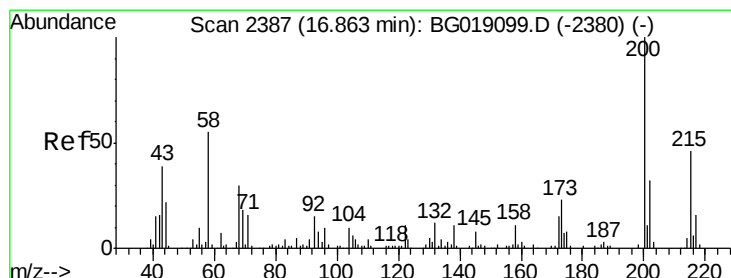
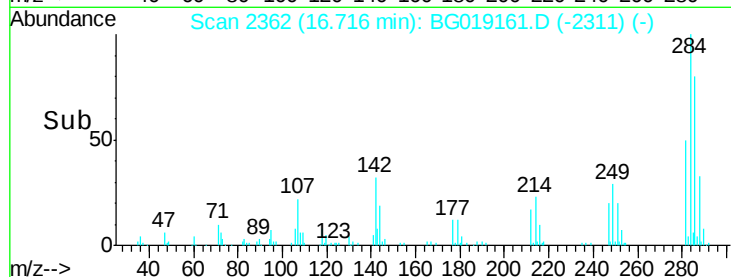
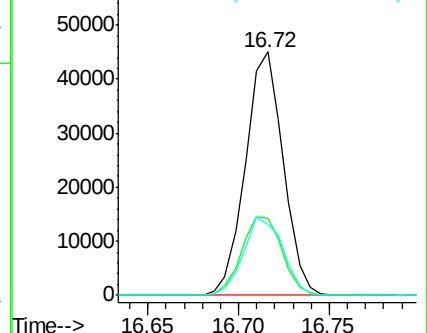
249 29.2 25.4 38.2



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: 38.44 ng

RT: 16.86 min Scan# 2387

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

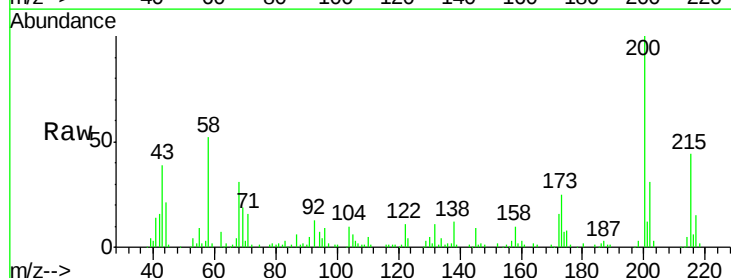
Tgt Ion:200 Resp: 61859

Ion Ratio Lower Upper

200 100

173 24.6 3.3 43.3

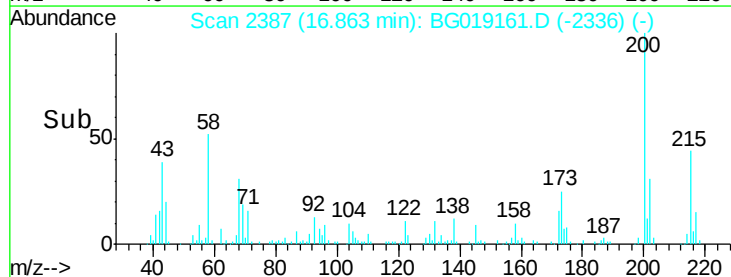
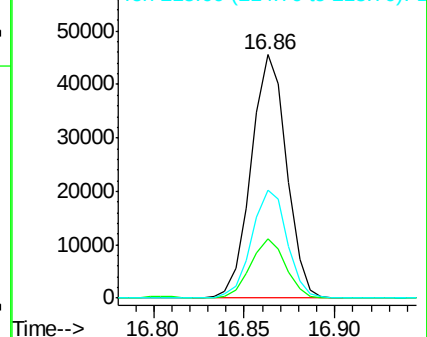
215 44.4 26.4 66.4



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

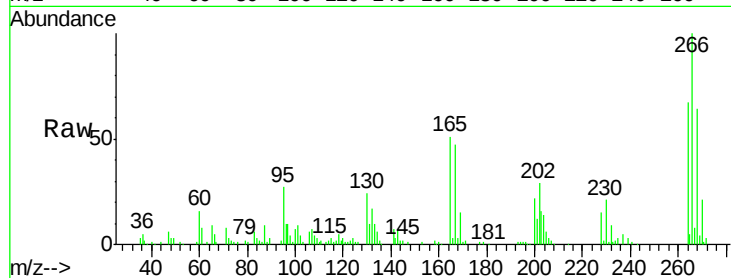




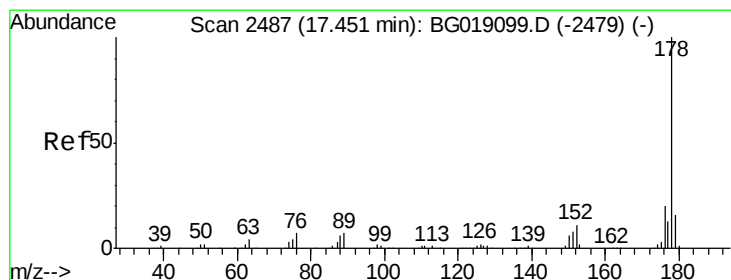
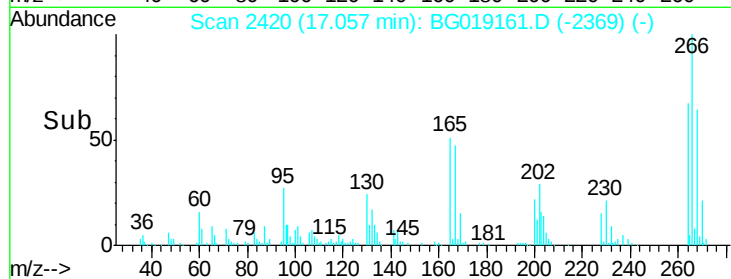
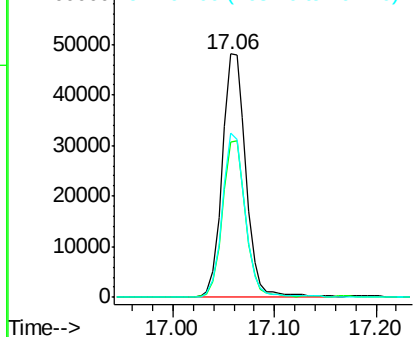
#69
 Pentachlorophenol
 Concen: 88.62 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion:266 Resp: 77966
 Ion Ratio Lower Upper
 266 100
 268 63.5 53.0 79.4
 264 67.4 50.1 75.1

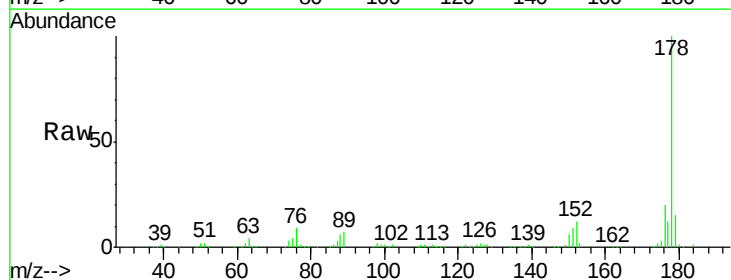


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

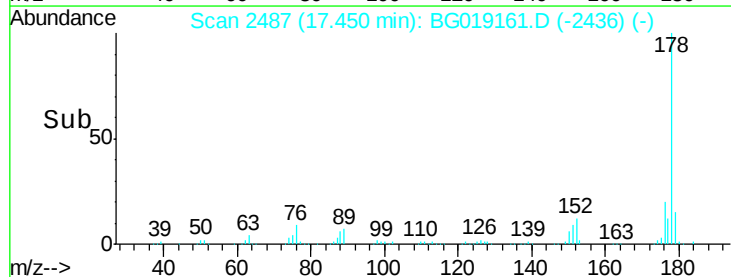
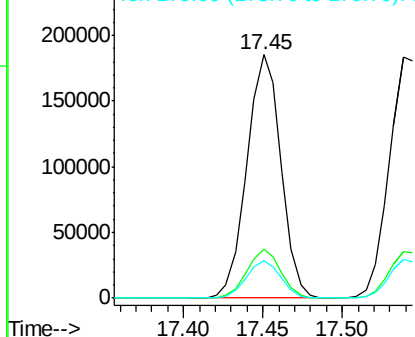


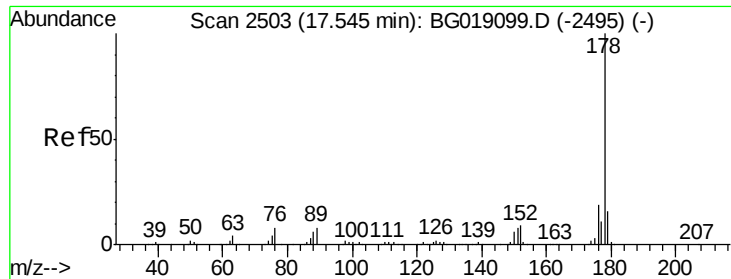
#70
 Phenanthrene
 Concen: 37.89 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:178 Resp: 275751
 Ion Ratio Lower Upper
 178 100
 176 20.1 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

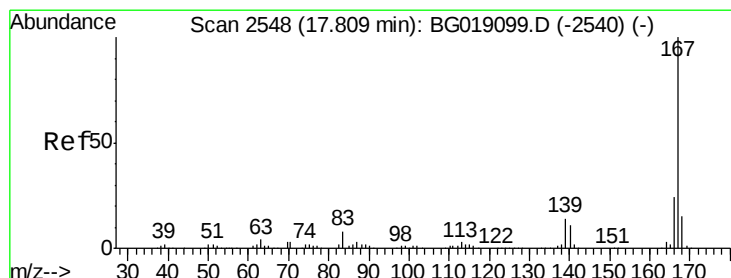
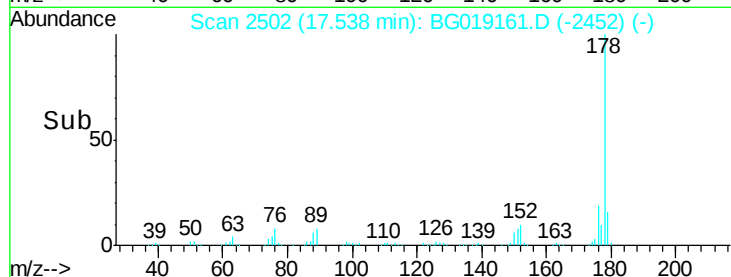
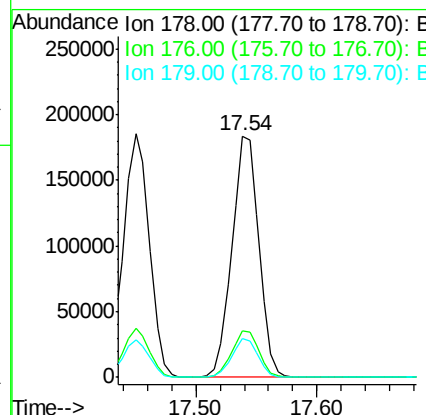
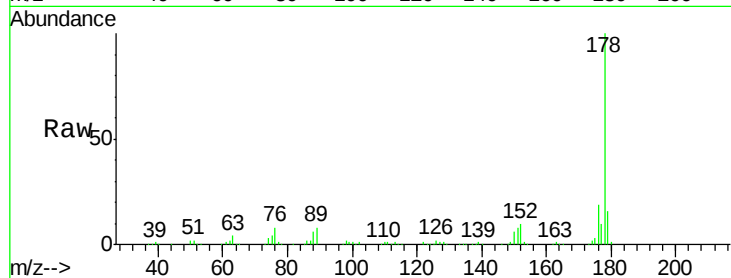




#71
 Anthracene
 Concen: 39.00 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

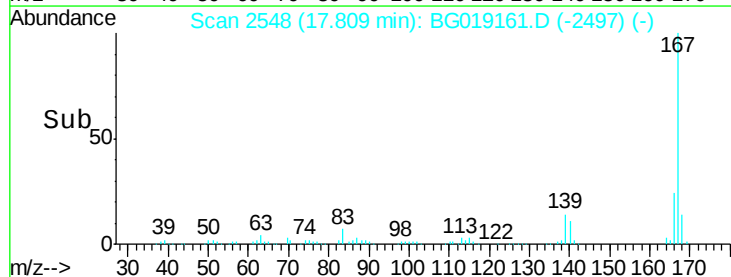
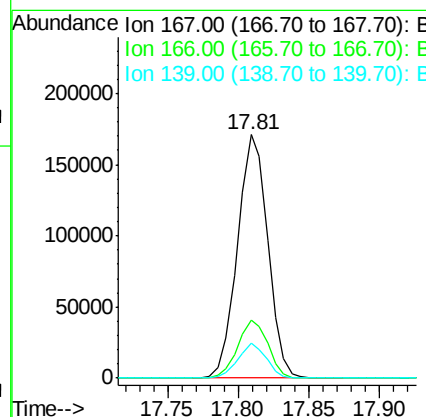
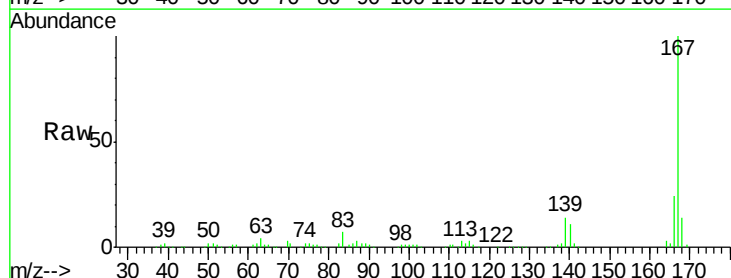
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

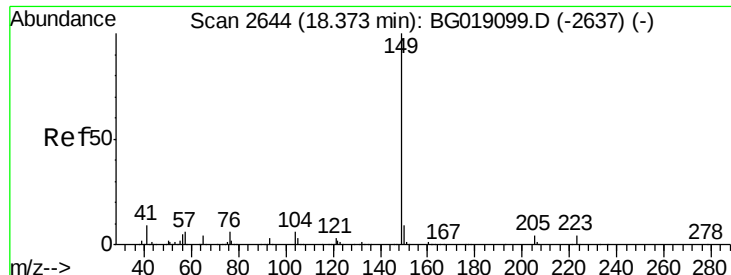
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.9	12.9	19.3



#72
 Carbazole
 Concen: 37.57 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.1	28.7
139	14.2	11.2	16.8

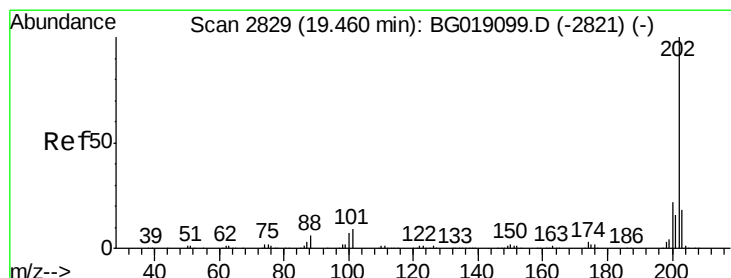
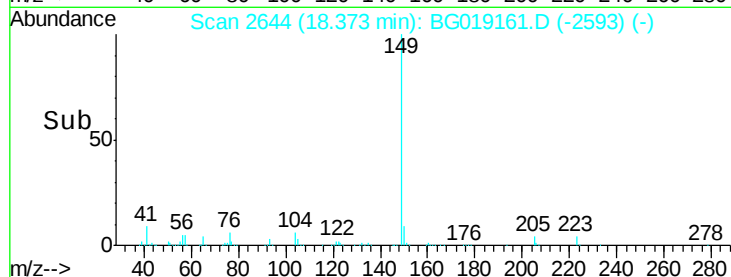
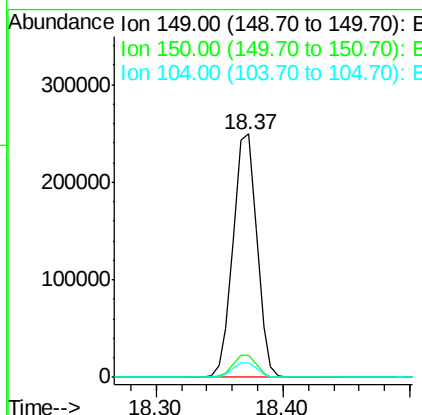
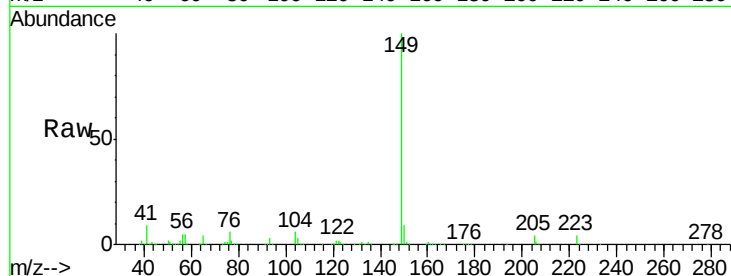




#73
Di-n-butylphthalate
Concen: 38.67 ng
RT: 18.37 min Scan# 2644
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

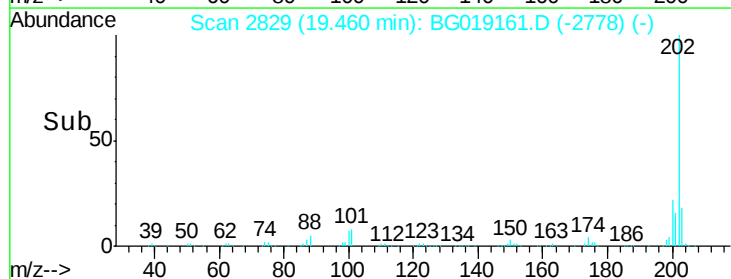
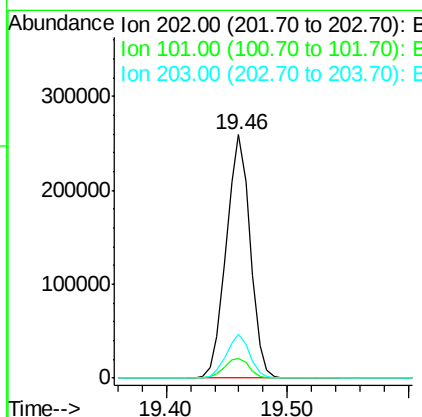
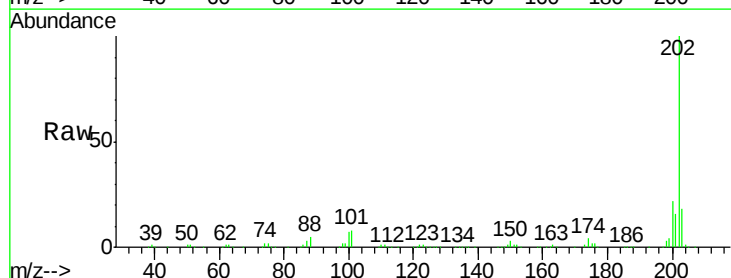
Instrument :
BNA_G
ClientSampleId :
PB85991BS

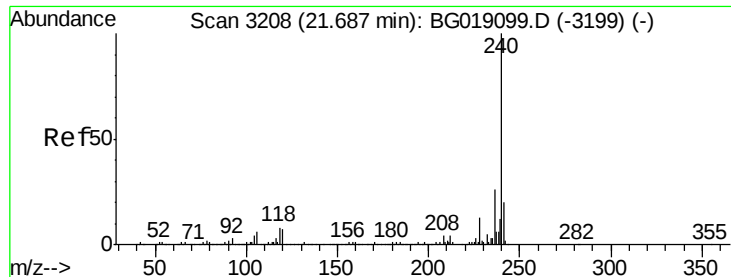
Tot Ion:149 Resp: 322723
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 6.1 5.0 7.6



#74
Fluoranthene
Concen: 37.94 ng
RT: 19.46 min Scan# 2829
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:202 Resp: 355247
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.9
203 18.0 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: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

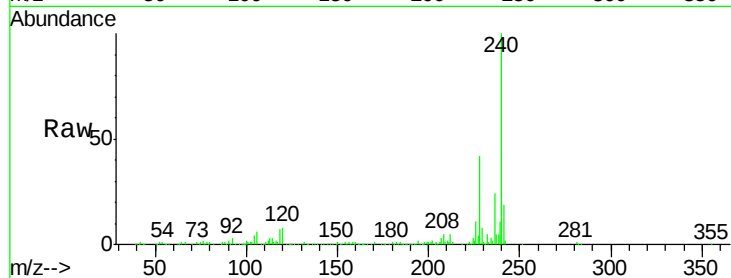
Tot Ion:240 Resp: 171336

Ion Ratio Lower Upper

240 100

120 7.5 5.8 8.6

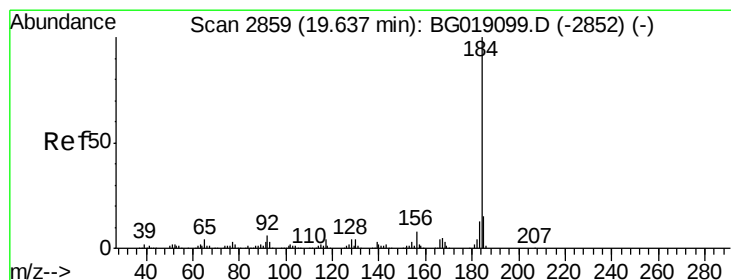
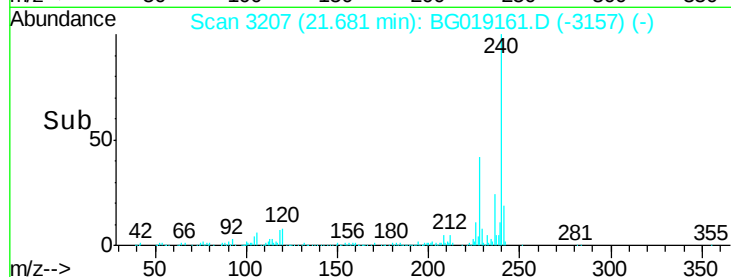
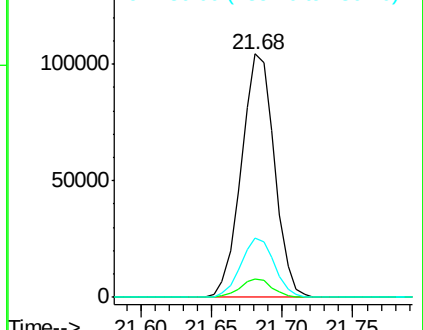
236 24.5 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 29.83 ng

RT: 19.64 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

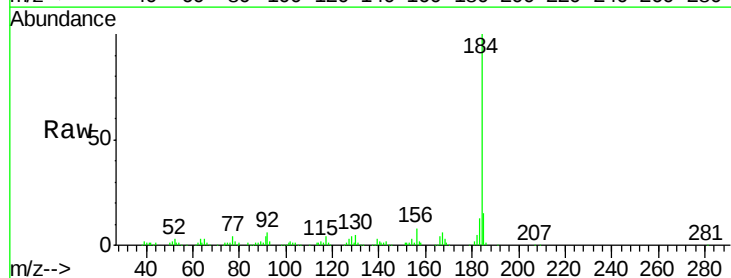
Tgt Ion:184 Resp: 131144

Ion Ratio Lower Upper

184 100

185 14.6 11.9 17.9

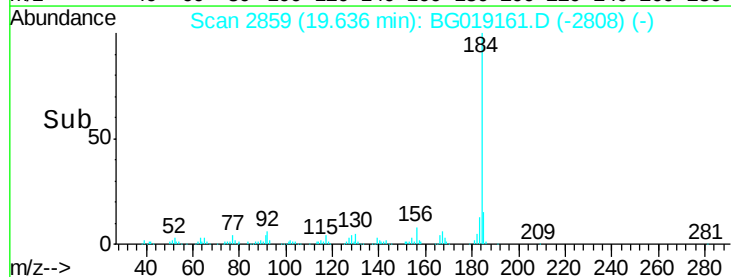
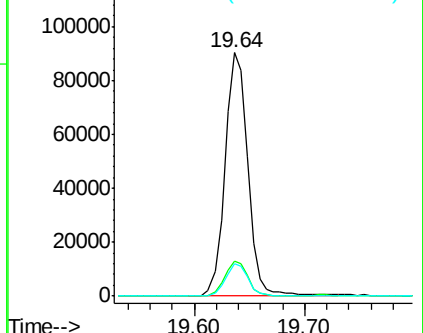
183 13.3 10.1 15.1



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

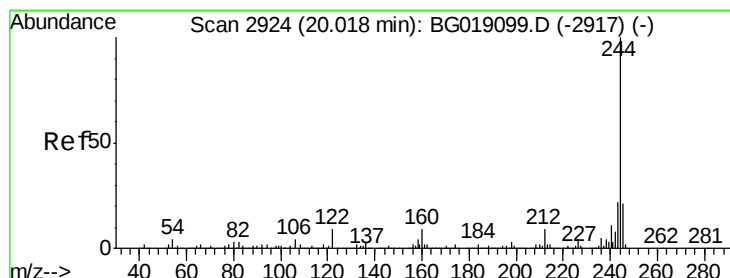
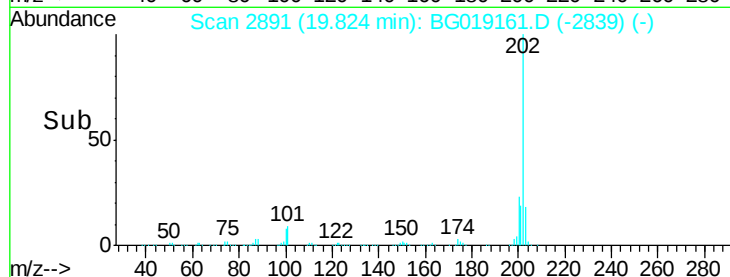
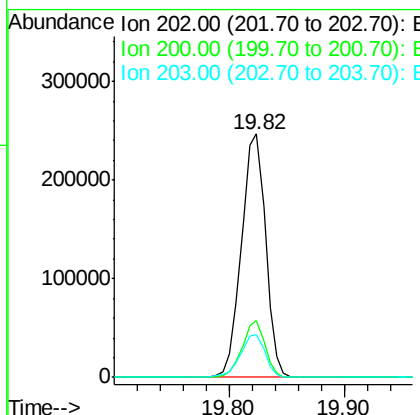
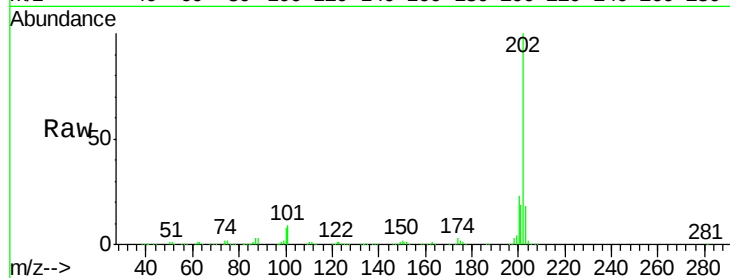




#77
Pvrene
Concen: 37.46 ng
RT: 19.82 min Scan# 2891
Delta R.T. 0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

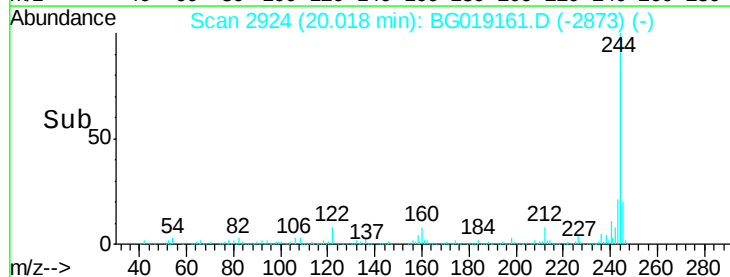
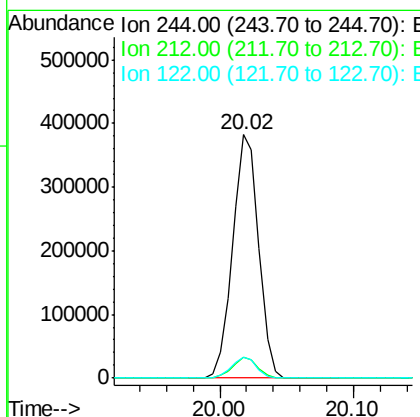
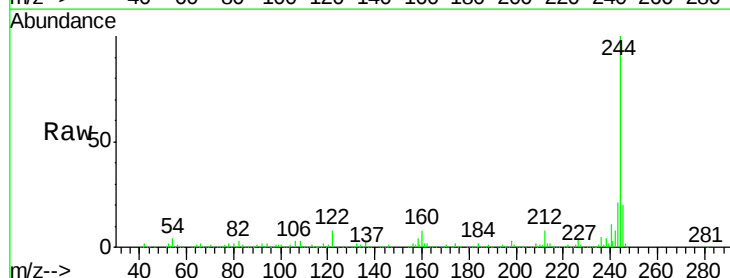
Instrument :
BNA_G
ClientSampleId :
PB85991BS

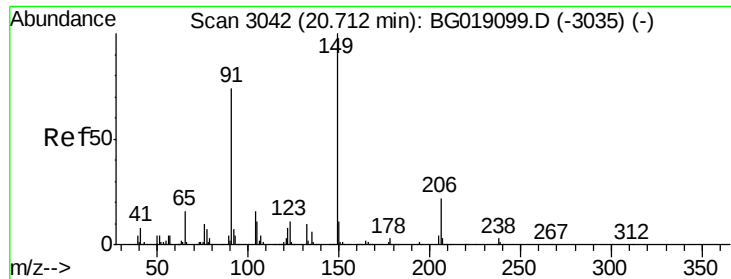
Tot Ion:202 Resp: 359389
Ion Ratio Lower Upper
202 100
200 23.1 17.4 26.2
203 17.6 14.8 22.2



#78
Terphenyl-d14
Concen: 79.61 ng
RT: 20.02 min Scan# 2924
Delta R.T. -0.00 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:244 Resp: 516369
Ion Ratio Lower Upper
244 100
212 8.4 6.8 10.2
122 8.4 7.4 11.2





#79

Butylbenzylphthalate

Concen: 36.65 ng

RT: 20.71 min Scan# 3042

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

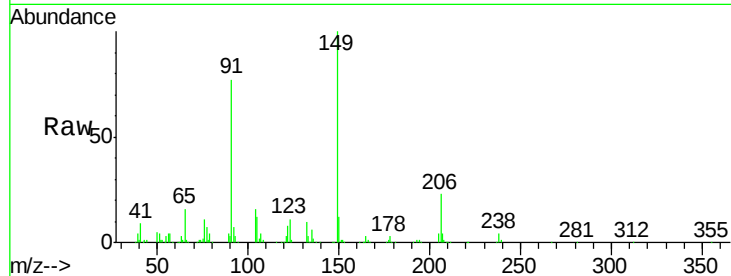
Tot Ion:149 Resp: 143277

Ion Ratio Lower Upper

149 100

91 76.8 59.2 88.8

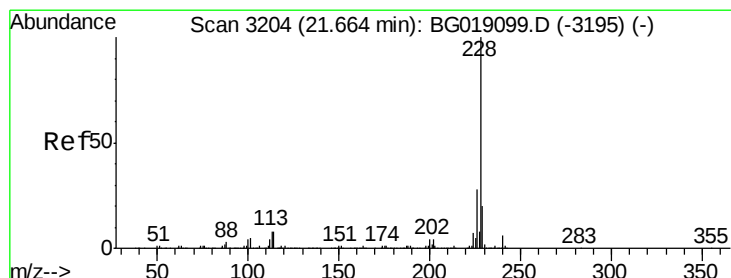
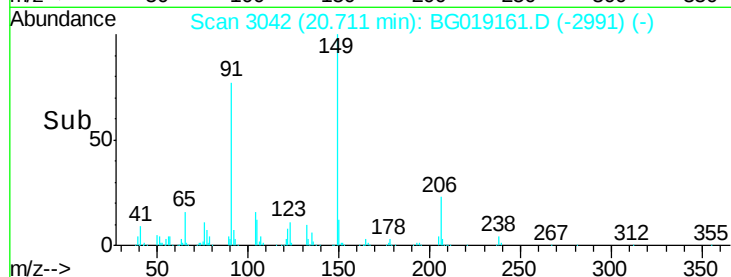
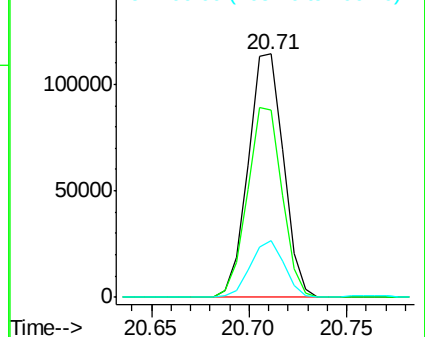
206 23.1 17.5 26.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 37.48 ng

RT: 21.66 min Scan# 3204

Delta R.T. -0.00 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

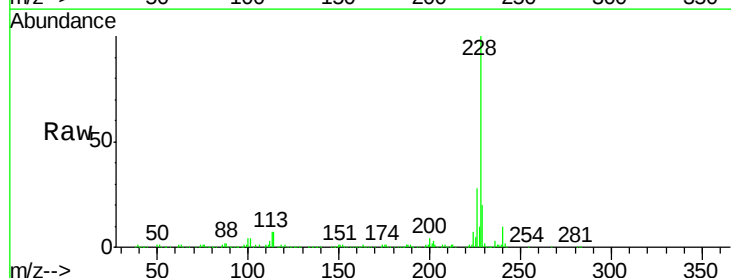
Tgt Ion:228 Resp: 344234

Ion Ratio Lower Upper

228 100

226 28.5 22.4 33.6

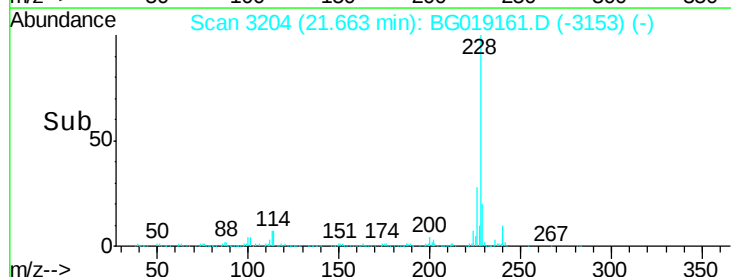
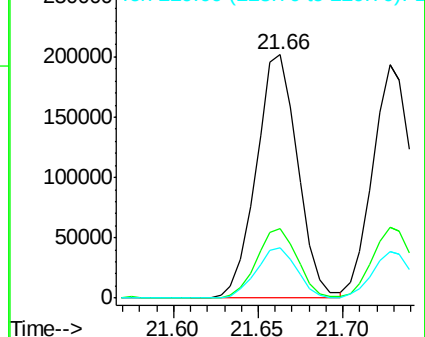
229 20.4 16.2 24.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

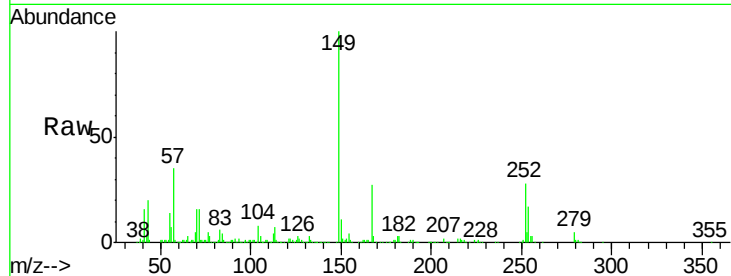




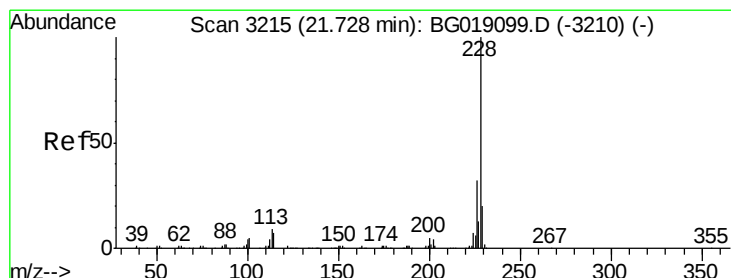
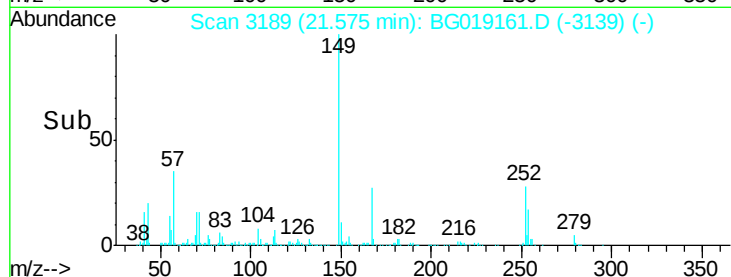
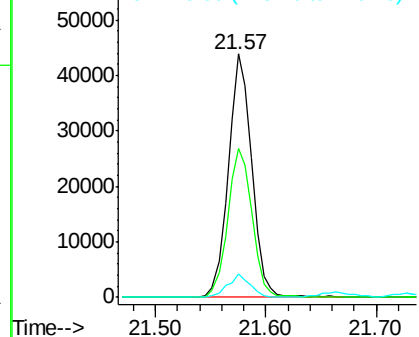
#81
 3,3'-Dichlorobenzidine
 Concen: 19.11 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion:252 Resp: 64912
 Ion Ratio Lower Upper
 252 100
 254 61.3 53.9 80.9
 126 9.6 7.0 10.6

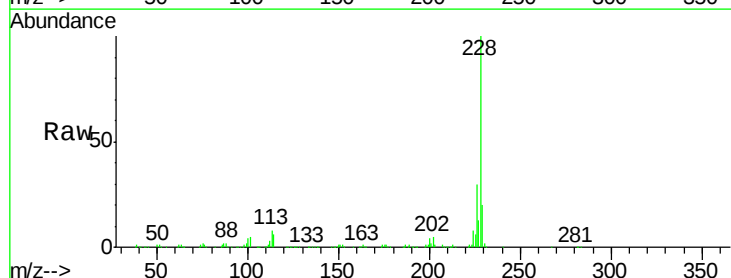


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

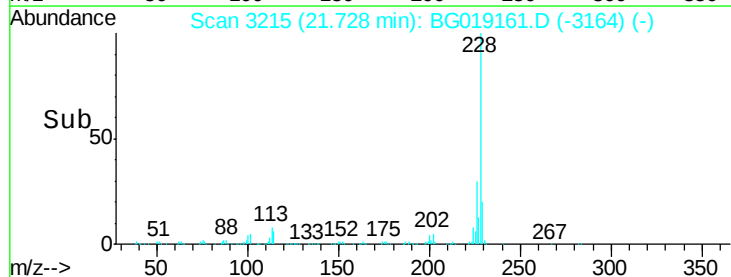
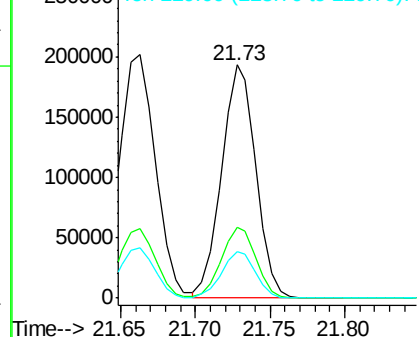


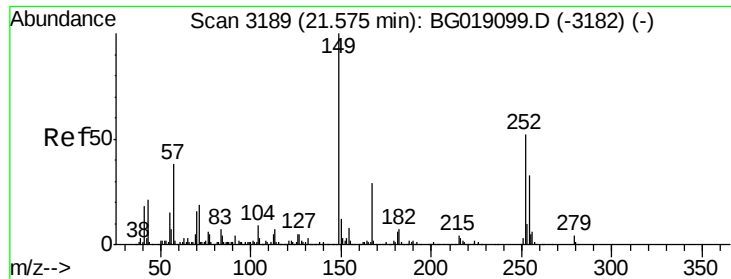
#82
 Chrysene
 Concen: 35.44 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:228 Resp: 308951
 Ion Ratio Lower Upper
 228 100
 226 30.4 25.2 37.8
 229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

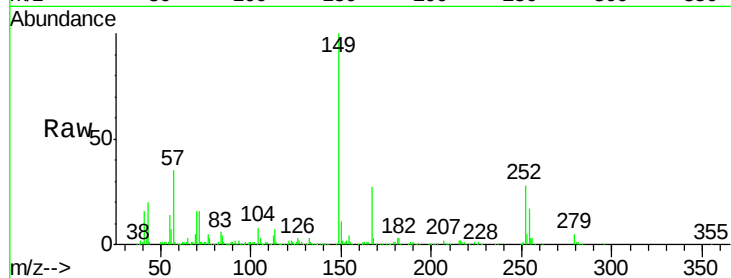




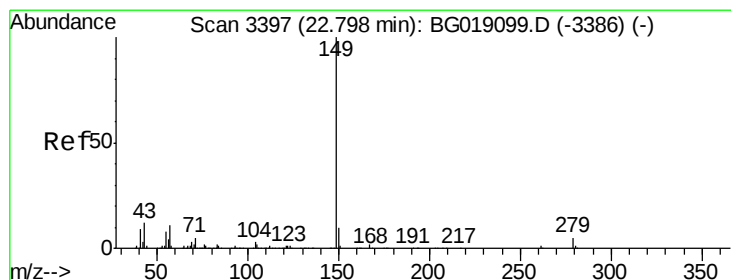
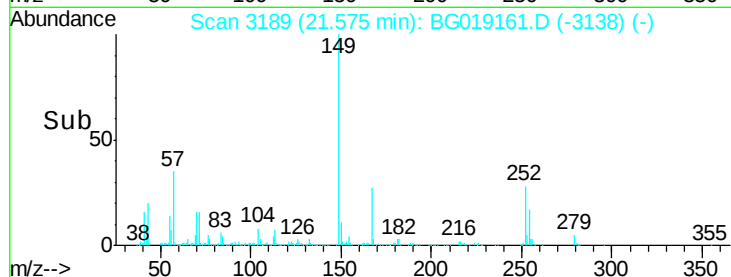
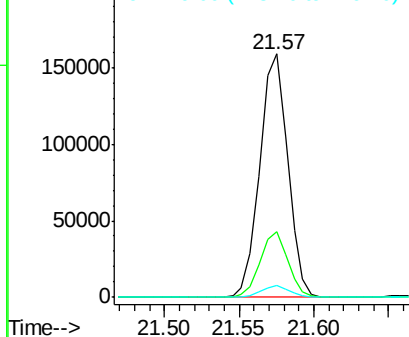
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.79 ng
 RT: 21.57 min Scan# 3189
 Delta R.T. -0.00 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion:149 Resp: 205212
 Ion Ratio Lower Upper
 149 100
 167 26.9 22.8 34.2
 279 4.8 3.6 5.4

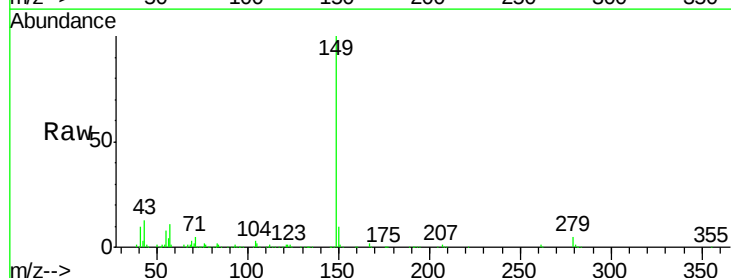


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

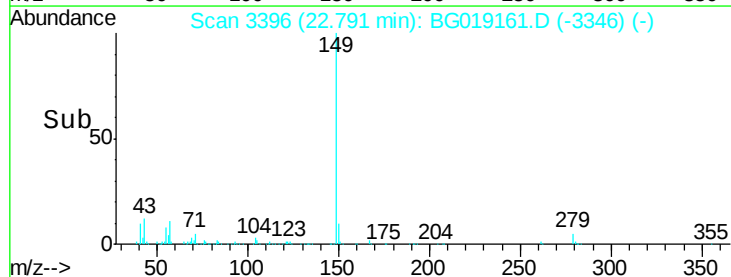
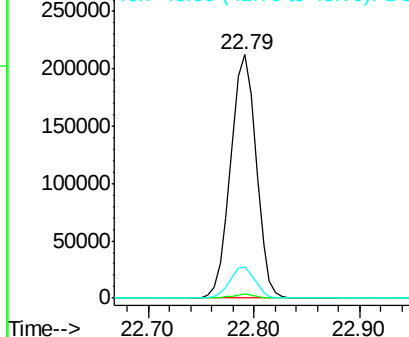


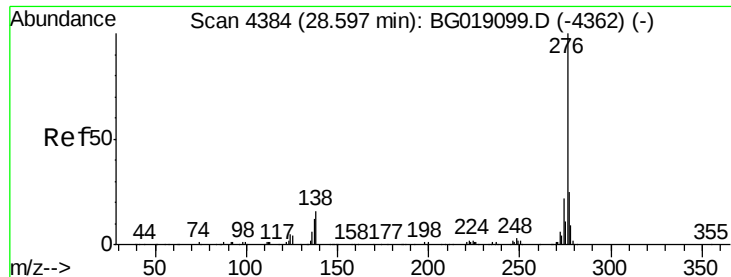
#84
 Di-n-octyl phthalate
 Concen: 37.75 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion:149 Resp: 354107
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.3 1.9
 43 13.0 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

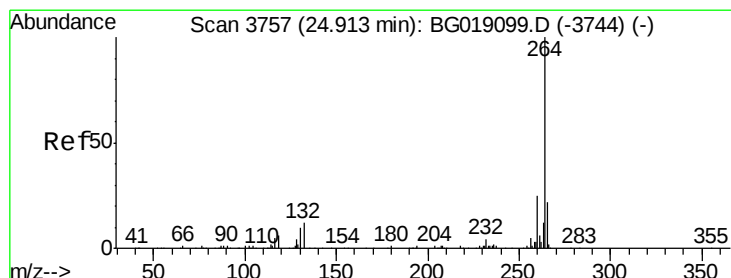
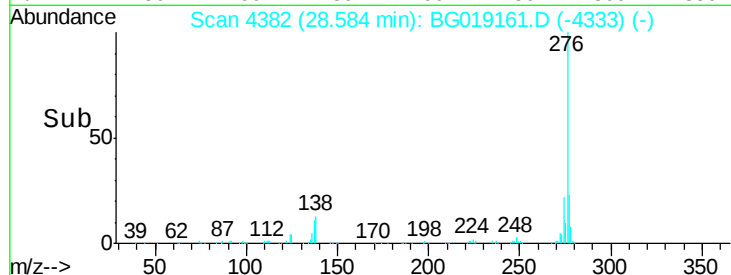
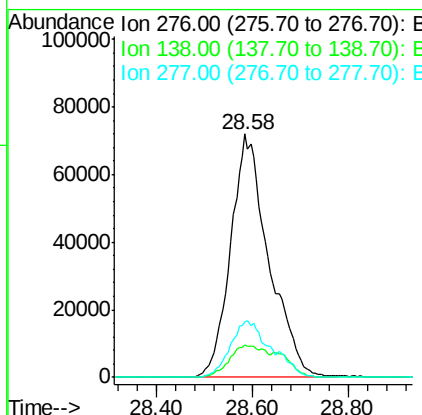
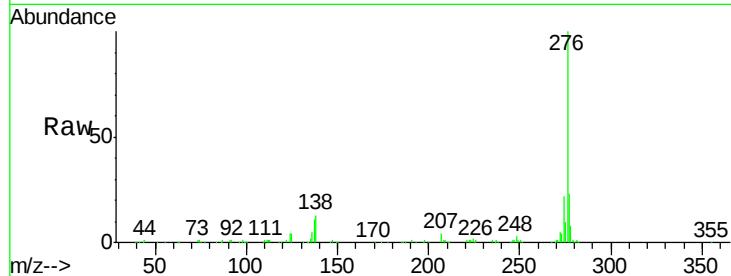




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.42 ng
 RT: 28.58 min Scan# 4382
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

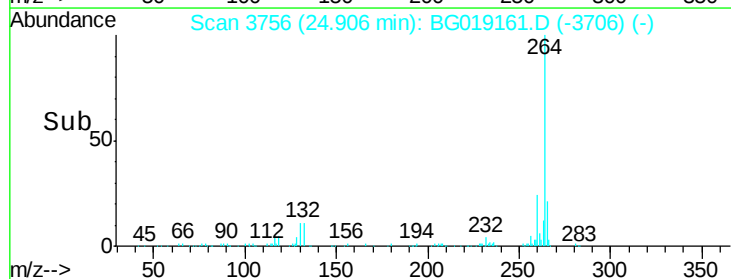
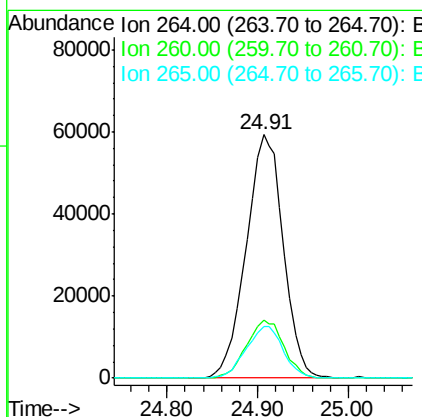
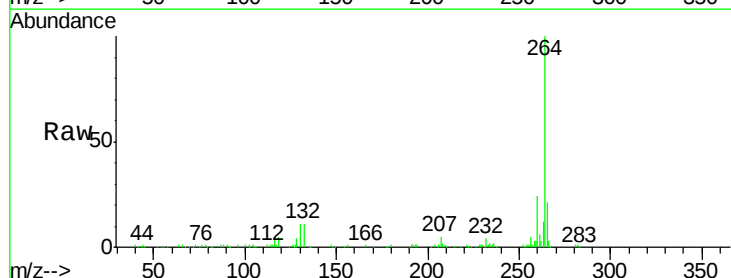
Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

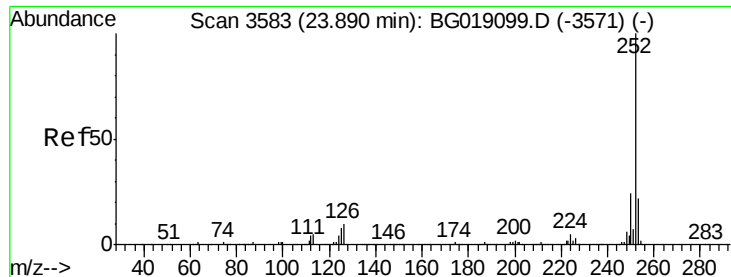
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.6	10.2	15.4
277	25.1	20.2	30.4



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 24.91 min Scan# 3756
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	20.1	30.1
265	21.1	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 38.94 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

Instrument :

BNA_G

ClientSampleId :

PB85991BS

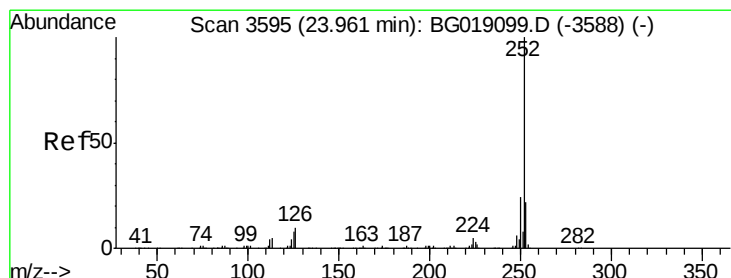
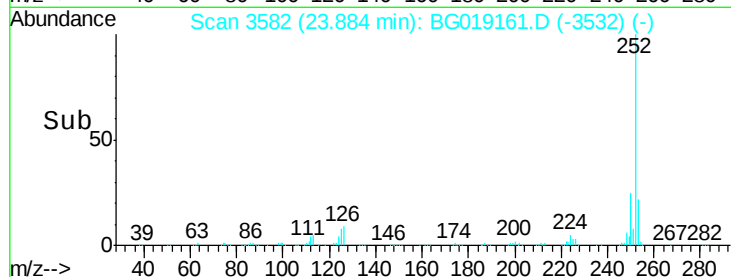
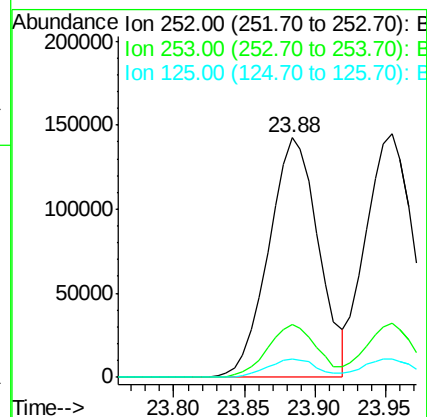
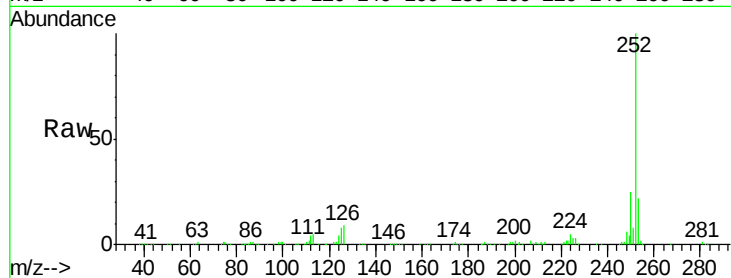
Tot Ion:252 Resp: 351910

Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 7.6 6.6 9.8



#88

Benzo(k)fluoranthene

Concen: 37.66 ng

RT: 23.95 min Scan# 3594

Delta R.T. -0.01 min

Lab File: BG019161.D

Acq: 12 Oct 2015 14:18

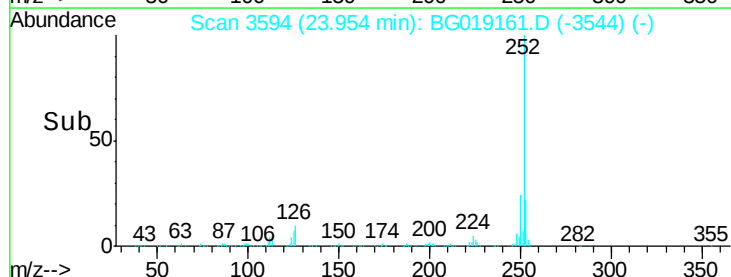
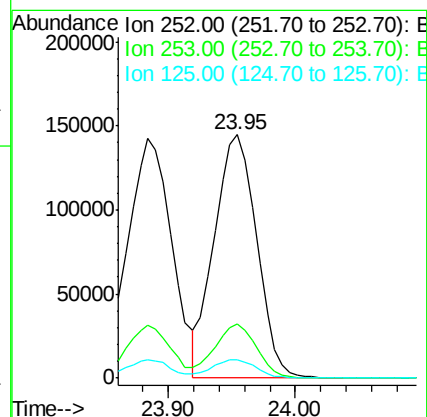
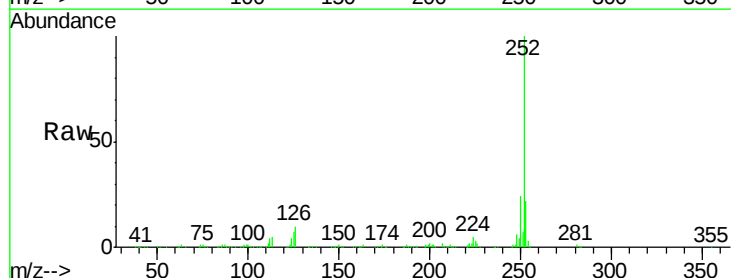
Tgt Ion:252 Resp: 336013

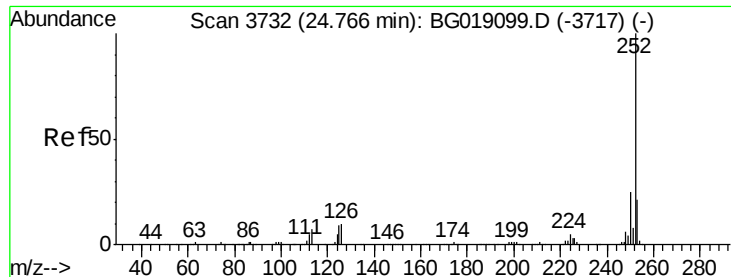
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

125 7.3 6.4 9.6

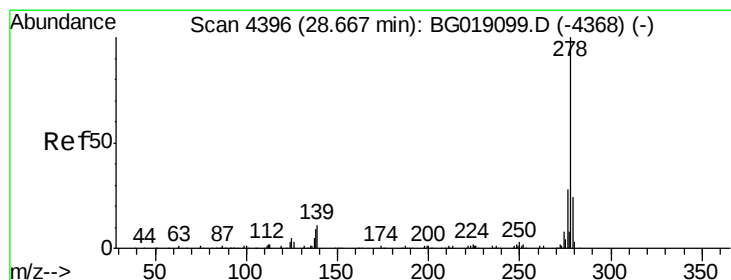
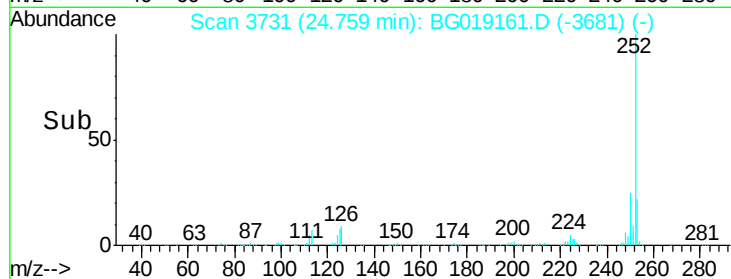
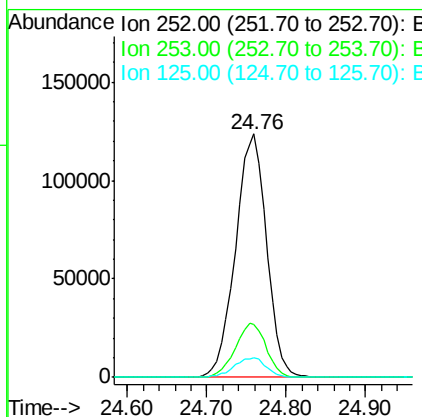
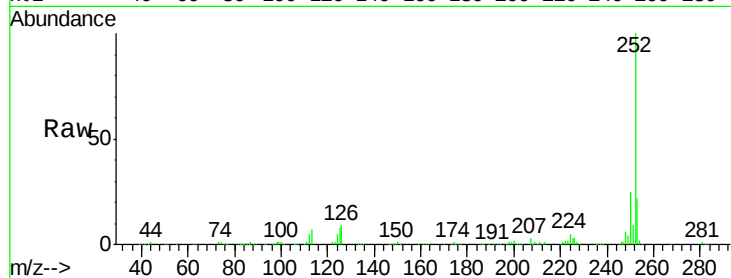




#89
Benzo(a)pyrene
Concen: 39.31 ng
RT: 24.76 min Scan# 3731
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

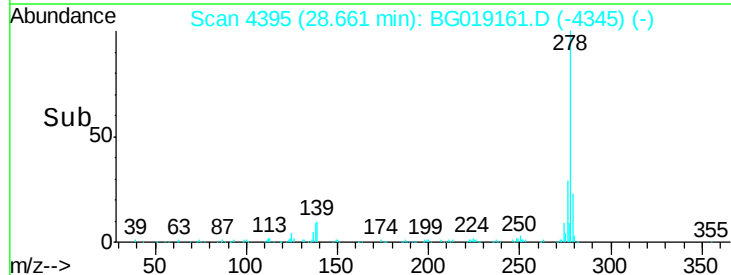
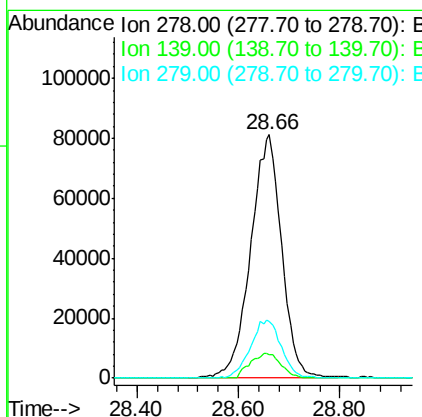
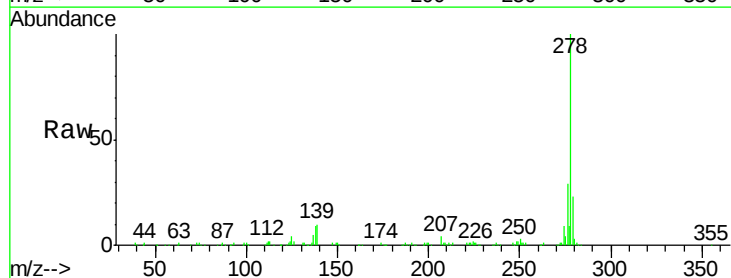
Instrument :
BNA_G
ClientSampleId :
PB85991BS

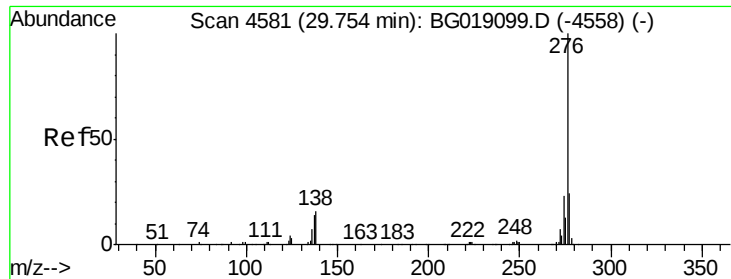
Tot Ion:252 Resp: 335549
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.4
125 8.3 7.2 10.8



#90
Dibenzo(a,h)anthracene
Concen: 37.53 ng
RT: 28.66 min Scan# 4395
Delta R.T. -0.01 min
Lab File: BG019161.D
Acq: 12 Oct 2015 14:18

Tgt Ion:278 Resp: 344009
Ion Ratio Lower Upper
278 100
139 9.7 8.6 12.8
279 23.4 19.5 29.3





#91
 Benzo(a,h,i)perylene
 Concen: 37.99 ng
 RT: 29.75 min Scan# 4580
 Delta R.T. -0.01 min
 Lab File: BG019161.D
 Acq: 12 Oct 2015 14:18

Instrument :
 BNA_G
 ClientSampleId :
 PB85991BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	24.3	19.5	29.3
138	13.4	13.0	19.6

