

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019108.D
 Acq On : 10 Oct 2015 9:13
 Operator : UM/NP
 Sample : PB85979BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Quant Time: Oct 12 05:03:06 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	18594	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	78617	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	56110	20.00	ng	0.00
63) Phenanthrene-d10	17.41	188	148371	20.00	ng	0.00
75) Chrysene-d12	21.68	240	184825	20.00	ng	0.00
86) Perylene-d12	24.91	264	175870	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	76711	84.00	ng	0.00
7) Phenol-d6	7.19	99	114131	81.35	ng	0.00
23) Nitrobenzene-d5	9.19	82	110083	77.37	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	60396	78.99	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	270610	74.16	ng	0.00
78) Terphenyl-d14	20.02	244	543499	77.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	11546	30.06	ng	# 91
3) Pyridine	3.90	79	35476	30.21	ng	96
4) n-Nitrosodimethylamine	3.81	42	21172	31.80	ng	100
6) Aniline	7.36	93	23294	12.26	ng	97
8) 2-Chlorophenol	7.60	128	43881	38.29	ng	99
9) Benzaldehyde	7.17	77	33892	38.35	ng	99
10) Phenol	7.22	94	58174	39.82	ng	97
11) bis(2-Chloroethyl)ether	7.45	93	39309	35.61	ng	97
12) 1,3-Dichlorobenzene	7.92	146	43565	34.83	ng	96
13) 1,4-Dichlorobenzene	8.07	146	45418	35.48	ng	96
14) 1,2-Dichlorobenzene	8.39	146	43840	35.39	ng	95
15) Benzyl Alcohol	8.27	79	46011	36.71	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.57	45	85012	35.96	ng	97
17) 2-Methylphenol	8.47	107	40687	39.00	ng	96
18) Hexachloroethane	9.12	117	16737	34.31	ng	99
19) n-Nitroso-di-n-propylamine	8.83	70	34907	31.36	ng	# 97
20) 3+4-Methylphenols	8.80	107	56768	37.78	ng	95
22) Acetophenone	8.85	105	67383	36.66	ng	# 96
24) Nitrobenzene	9.24	77	54818	36.31	ng	96
25) Isophorone	9.75	82	99167	34.26	ng	96
26) 2-Nitrophenol	9.95	139	23762	36.92	ng	98
27) 2,4-Dimethylphenol	10.01	122	44799	39.83	ng	97
28) bis(2-Chloroethoxy)methane	10.24	93	56020	36.27	ng	97
29) 2,4-Dichlorophenol	10.48	162	48189	40.87	ng	99
30) 1,2,4-Trichlorobenzene	10.70	180	44960	35.52	ng	95
31) Naphthalene	10.89	128	138636	36.64	ng	98
32) Benzoic acid	10.13	122	20099	31.89	ng	91
33) 4-Chloroaniline	10.99	127	15728	8.94	ng	# 91
34) Hexachlorobutadiene	11.18	225	31403	36.19	ng	94
35) Caprolactam	11.75	113	8929	20.56	ng	# 88
36) 4-Chloro-3-methylphenol	12.12	107	59409	39.64	ng	95
37) 2-Methylnaphthalene	12.49	142	107309	36.50	ng	96
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	57923	35.92	ng	98
40) Hexachlorocyclopentadiene	12.84	237	72576	86.52	ng	96

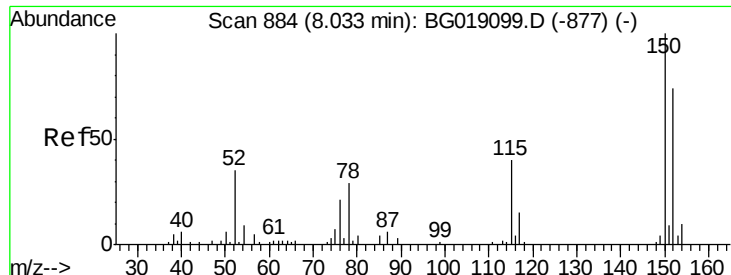
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.10	196	41183	36.68	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	47327	39.67	nq	98
45) 1,1'-Biphenyl	13.50	154	145693	35.75	nq	98
46) 2-Chloronaphthalene	13.54	162	111949	35.71	nq	99
47) 2-Nitroaniline	13.74	65	45529	36.17	nq	96
48) Acenaphthylene	14.38	152	197190	35.66	nq	98
49) Dimethylphthalate	14.11	163	159623	36.02	nq	99
50) 2,6-Dinitrotoluene	14.23	165	35229	37.21	nq	96
51) Acenaphthene	14.72	154	115904	34.86	nq	96
52) 3-Nitroaniline	14.55	138	12140	11.62	nq	86
53) 2,4-Dinitrophenol	14.77	184	40058	73.99	nq	87
54) Dibenzofuran	15.06	168	186875	38.04	nq	97
55) 4-Nitrophenol	14.87	139	64545	81.64	nq	98
56) 2,4-Dinitrotoluene	15.02	165	54222	39.39	nq	94
57) Fluorene	15.71	166	159848	37.51	nq	97
58) 2,3,4,6-Tetrachlorophenol	15.28	232	44922	39.77	nq	99
59) Diethylphthalate	15.48	149	169000	36.71	nq	100
60) 4-Chlorophenyl-phenylether	15.70	204	79005	36.38	nq	98
61) 4-Nitroaniline	15.72	138	39061	34.41	nq	92
62) Azobenzene	15.99	77	163591	38.32	nq	99
64) 4,6-Dinitro-2-methylphenol	15.78	198	30346	37.46	nq	98
65) n-Nitrosodiphenylamine	15.91	169	144635	35.27	nq	99
66) 4-Bromophenyl-phenylether	16.59	248	55462	36.78	nq	95
67) Hexachlorobenzene	16.72	284	65930	37.23	nq	95
68) Atrazine	16.86	200	65869	39.01	nq	99
69) Pentachlorophenol	17.06	266	73041	79.13	nq	99
70) Phenanthrene	17.45	178	282650	37.02	nq	99
71) Anthracene	17.54	178	287144	37.59	nq	99
72) Carbazole	17.81	167	272971	38.18	nq	99
73) Di-n-butylphthalate	18.37	149	331738	37.88	nq	99
74) Fluoranthene	19.46	202	375451	38.22	nq	100
76) Benzidine	19.64	184	86997	18.35	nq	98
77) Pyrene	19.82	202	387836	37.47	nq	100
79) Butylbenzylphthalate	20.71	149	154850	36.72	nq	99
80) Benzo(a)anthracene	21.66	228	365333	36.87	nq	100
81) 3,3'-Dichlorobenzidine	21.58	252	45133	12.32	nq	97
82) Chrysene	21.73	228	330615	35.16	nq	99
83) Bis(2-ethylhexyl)phthalate	21.58	149	213971	36.53	nq	98
84) Di-n-octyl phthalate	22.79	149	360735	35.65	nq	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	408699	35.71	nq	99
87) Benzo(b)fluoranthene	23.88	252	367066	38.82	nq	100
88) Benzo(k)fluoranthene	23.96	252	338891	36.30	nq	98
89) Benzo(a)pyrene	24.75	252	346480	38.79	nq	99
90) Dibenzo(a,h)anthracene	28.65	278	359217	37.45	nq	98
91) Benzo(g,h,i)perylene	29.74	276	334385	37.49	nq	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. 0.00 min

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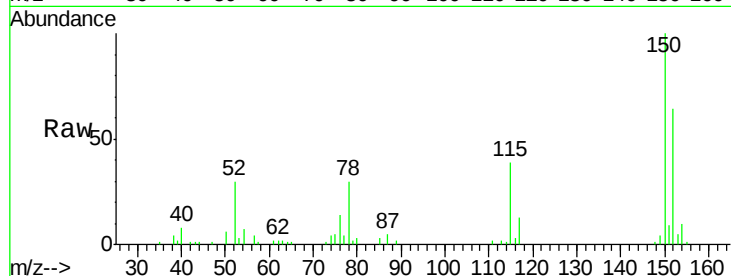
Tot Ion:152 Resp: 18594

Ion Ratio Lower Upper

152 100

150 157.3 108.2 162.2

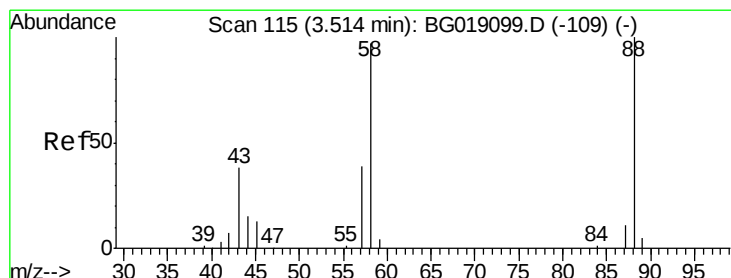
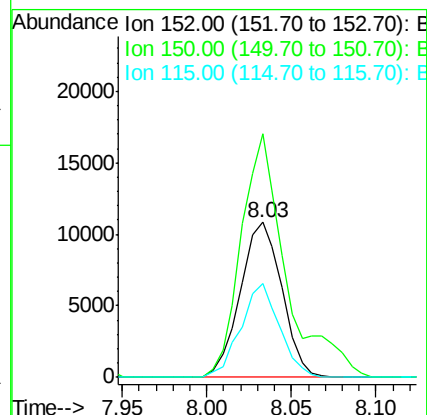
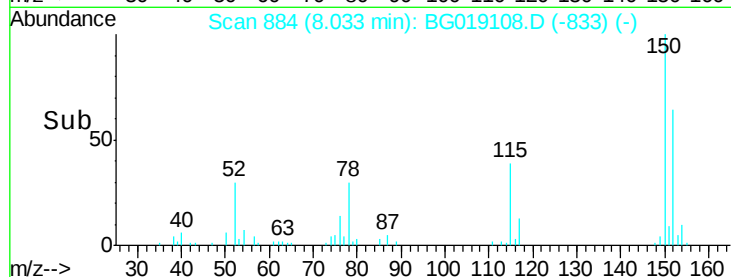
115 60.8 43.2 64.8



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 30.06 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

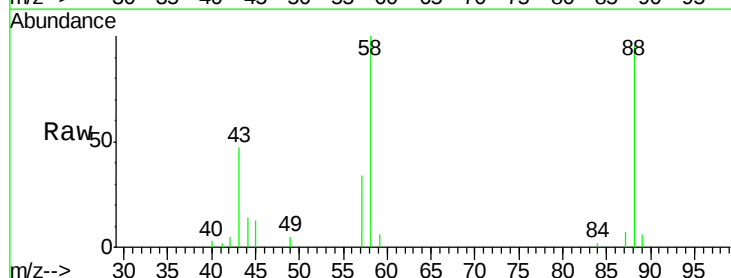
Tgt Ion: 88 Resp: 11546

Ion Ratio Lower Upper

88 100

58 108.0 81.1 121.7

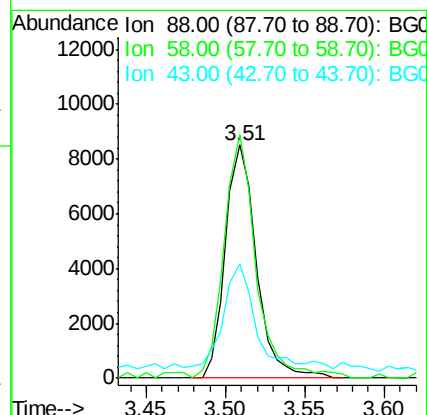
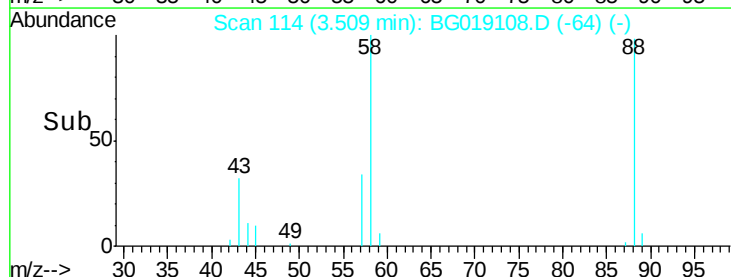
43 47.6 31.0 46.6#

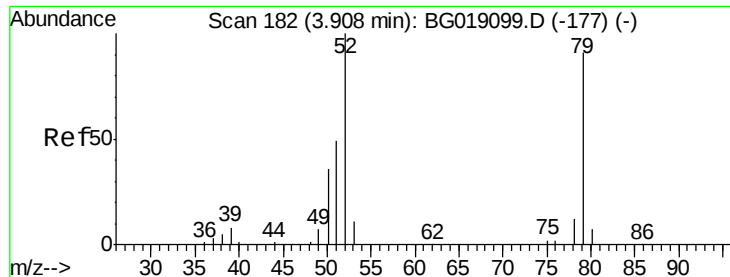


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 30.21 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

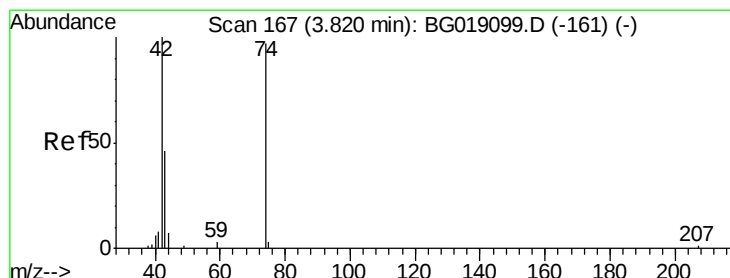
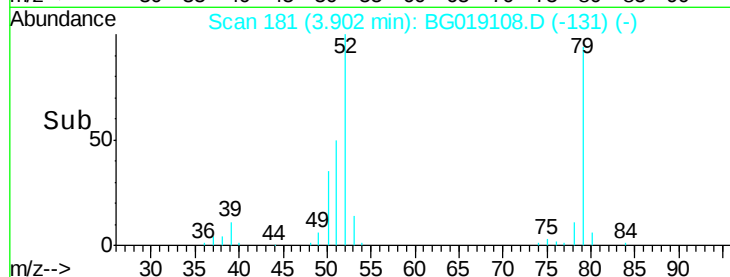
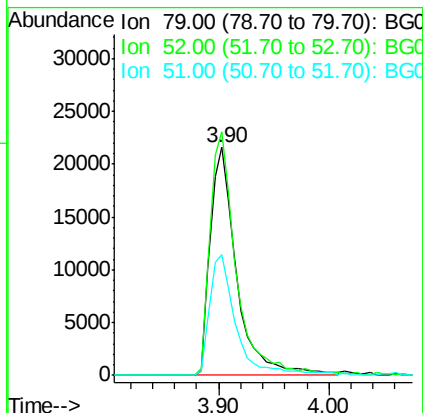
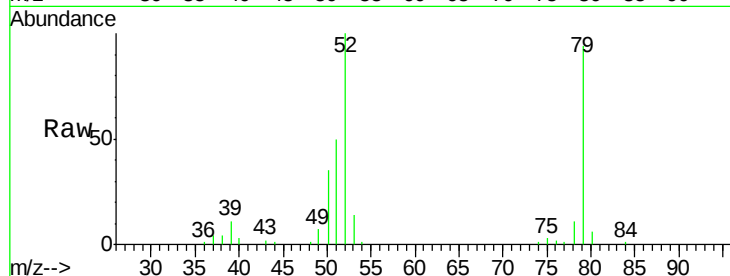
Tot Ion: 79 Resp: 35476

Ion Ratio Lower Upper

79 100

52 106.8 88.3 132.5

51 52.9 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 31.80 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

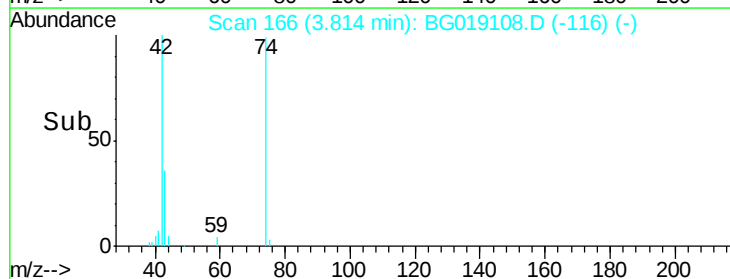
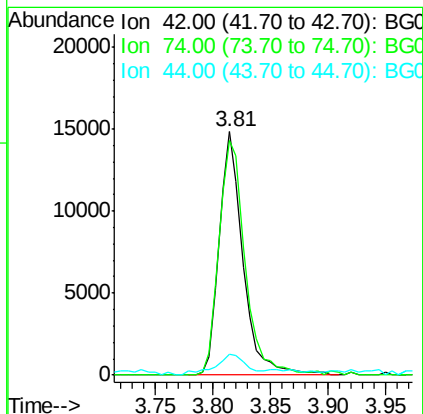
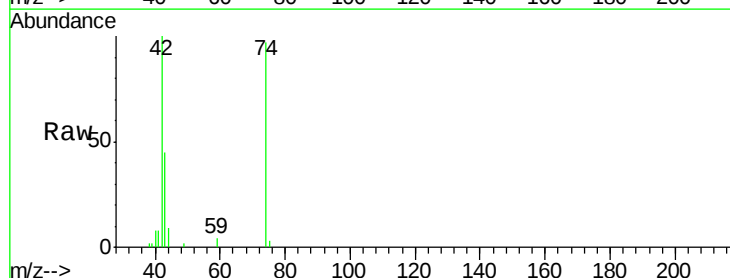
Tgt Ion: 42 Resp: 21172

Ion Ratio Lower Upper

42 100

74 96.6 77.3 115.9

44 8.6 7.2 10.8





#5

2-Fluorophenol

Concen: 84.00 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

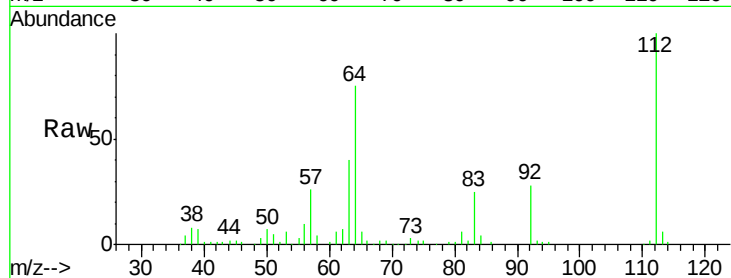
Tot Ion:112 Resp: 76711

Ion Ratio Lower Upper

112 100

64 75.2 59.0 88.4

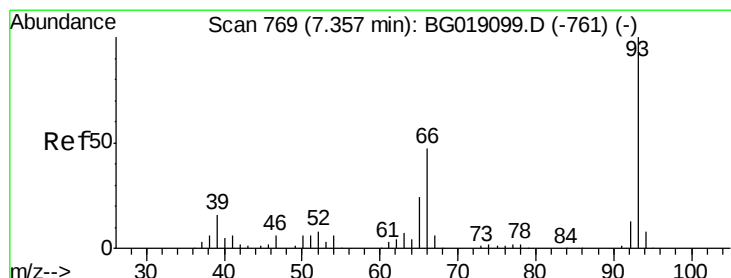
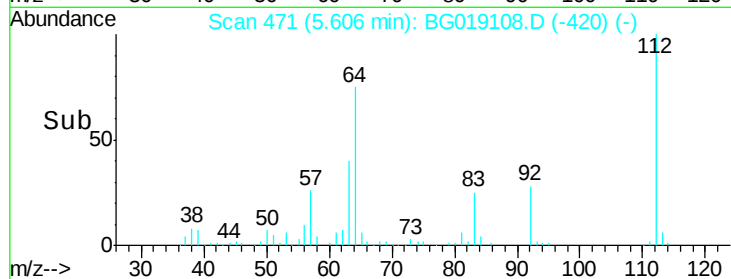
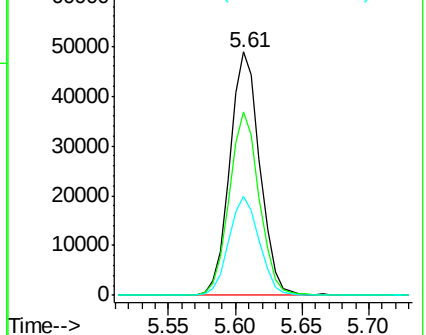
63 40.5 34.7 52.1



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: 12.26 ng

RT: 7.36 min Scan# 769

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

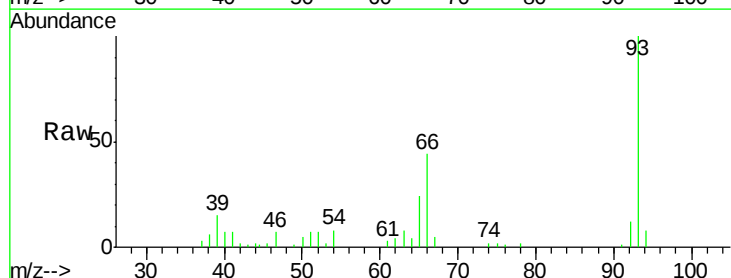
Tgt Ion: 93 Resp: 23294

Ion Ratio Lower Upper

93 100

66 44.3 37.4 56.2

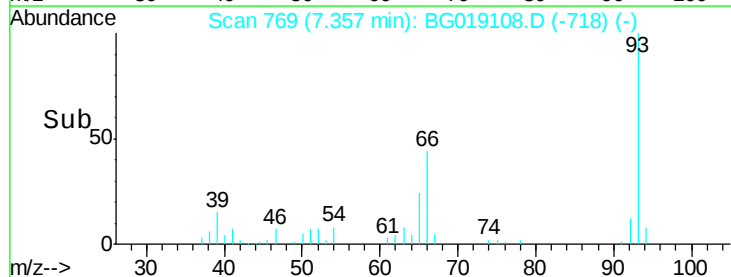
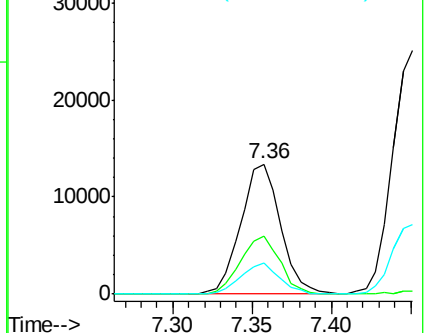
65 23.7 19.6 29.4



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: 81.35 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

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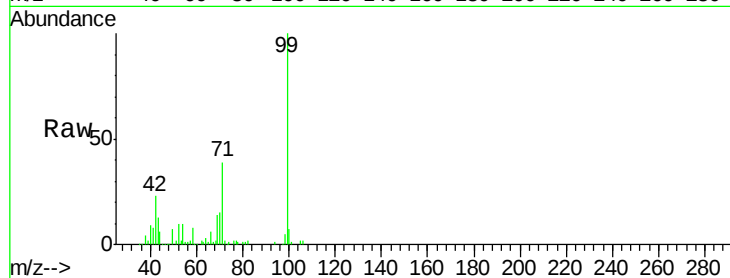
Tot Ion: 99 Resp: 114131

Ion Ratio Lower Upper

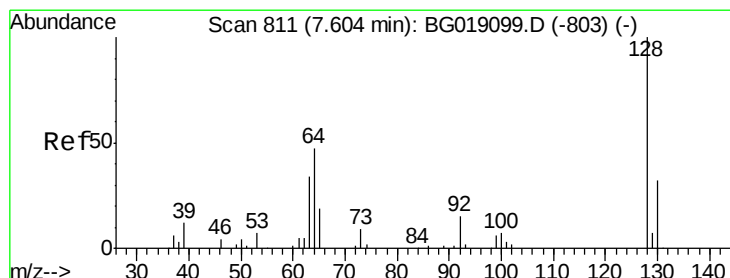
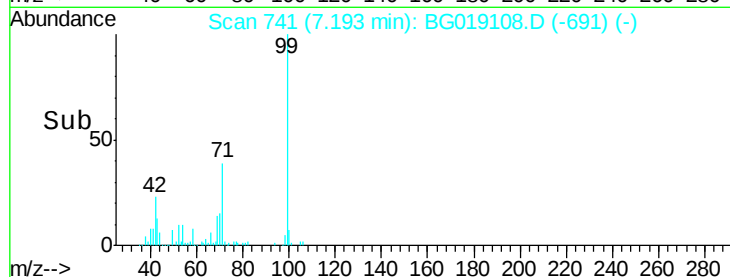
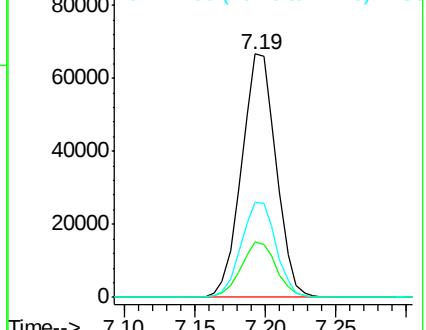
99 100

42 22.8 19.5 29.3

71 39.0 31.4 47.0



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



#8

2-Chlorophenol

Concen: 38.29 ng

RT: 7.60 min Scan# 810

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

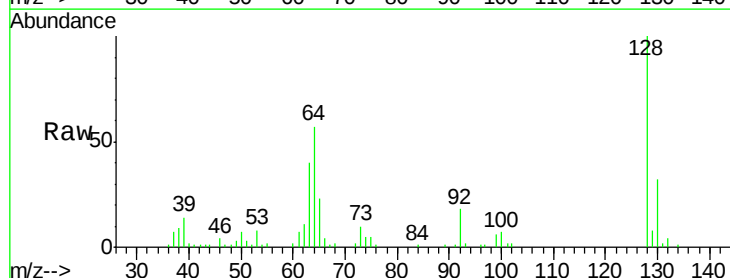
Tgt Ion: 128 Resp: 43881

Ion Ratio Lower Upper

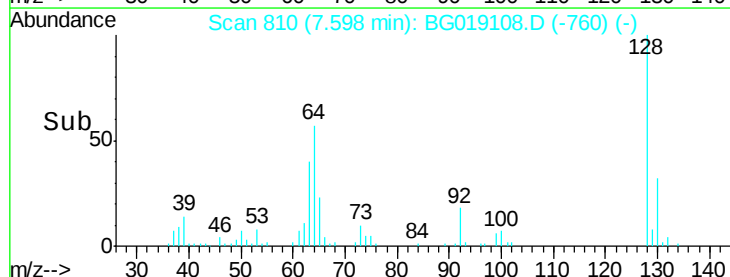
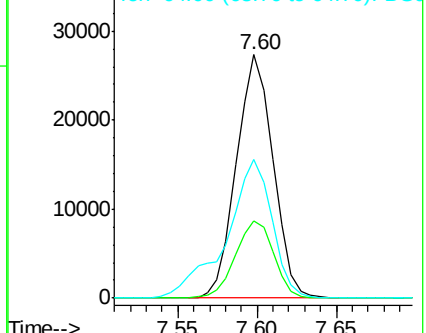
128 100

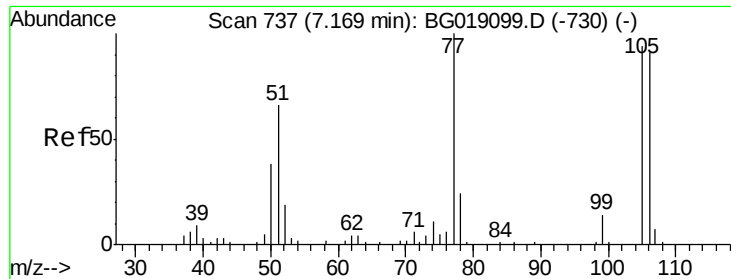
130 31.9 12.3 52.3

64 56.8 35.8 75.8



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC

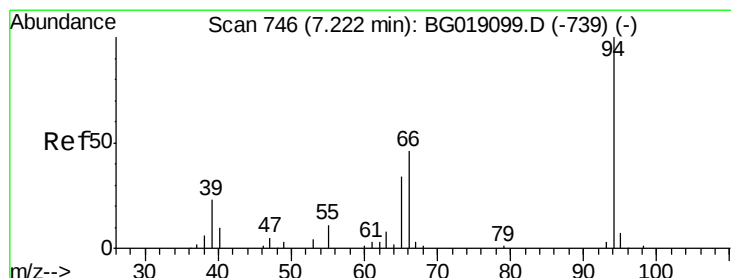
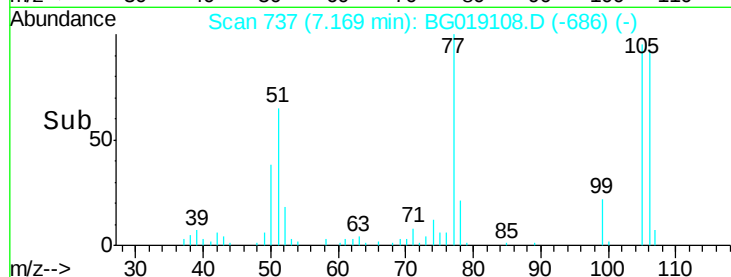
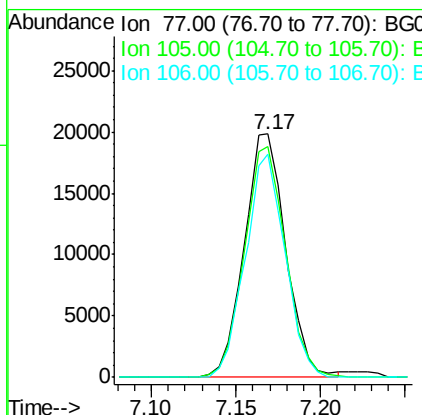
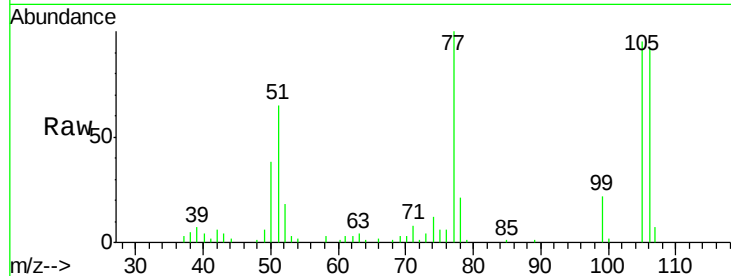




#9
Benzaldehyde
Concen: 38.35 ng
RT: 7.17 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

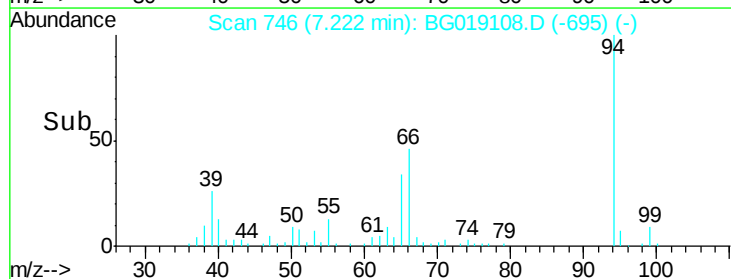
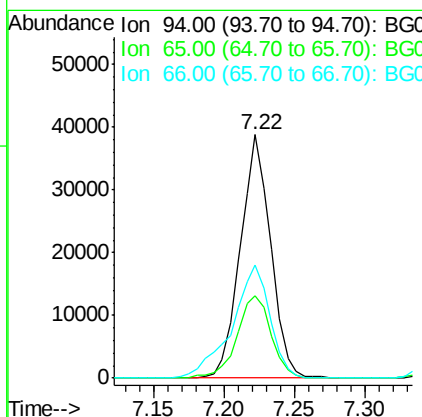
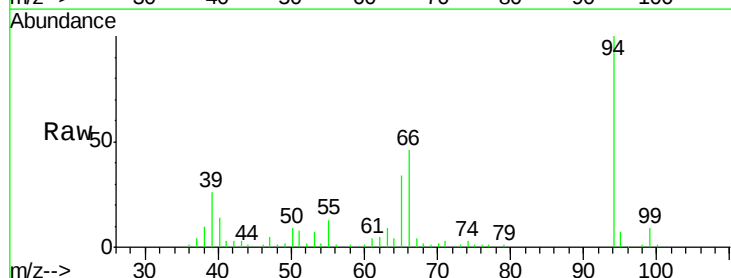
Instrument :
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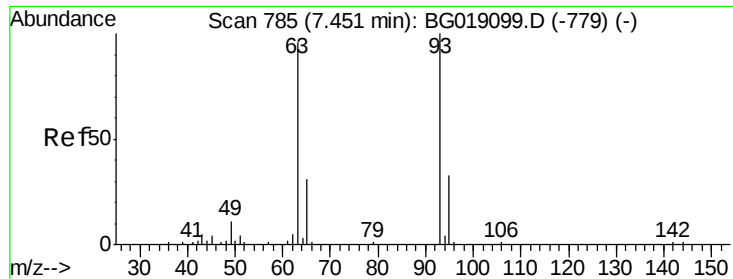
Tot Ion: 77 Resp: 33892
Ion Ratio Lower Upper
77 100
105 94.9 73.7 113.7
106 91.9 71.0 111.0



#10
Phenol
Concen: 39.82 ng
RT: 7.22 min Scan# 746
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion: 94 Resp: 58174
Ion Ratio Lower Upper
94 100
65 33.7 15.2 55.2
66 46.2 28.7 68.7

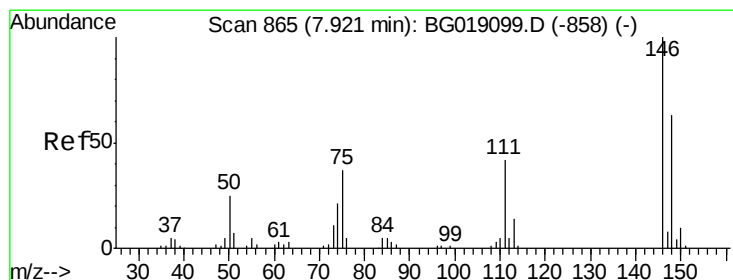
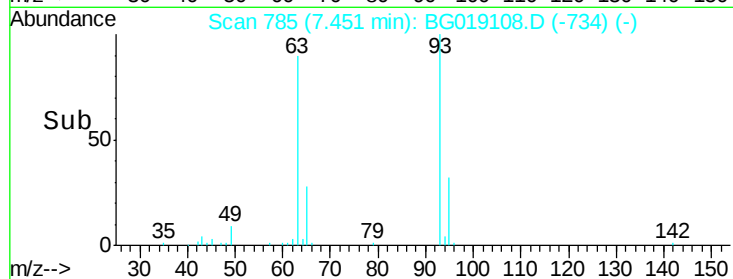
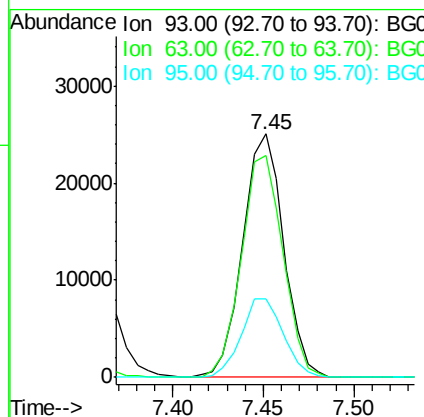
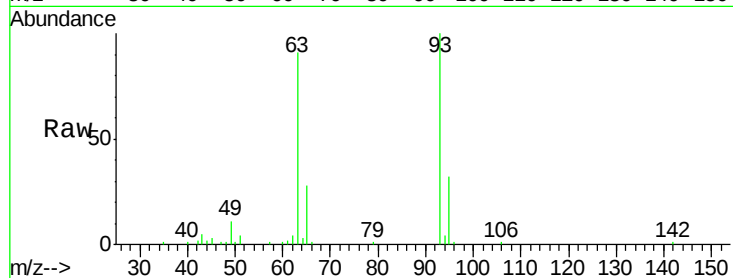




#11
bis(2-Chloroethyl)ether
Concen: 35.61 ng
RT: 7.45 min Scan# 785
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

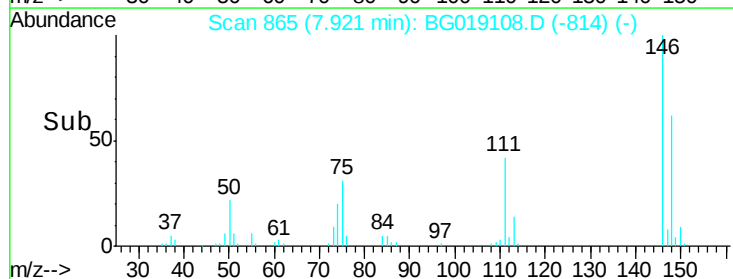
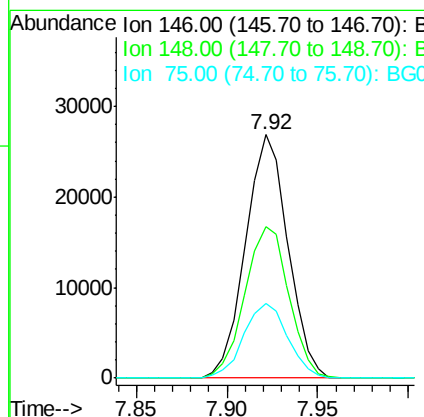
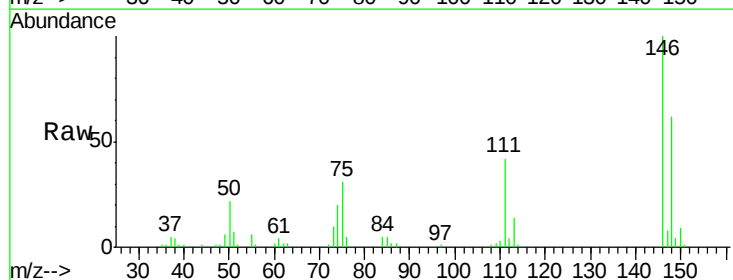
Instrument :
BNA_G
ClientSampleId :
PB85979BS

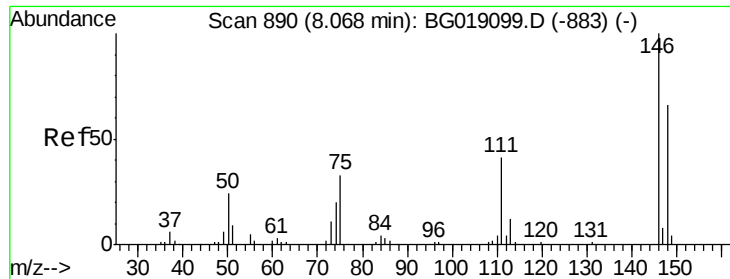
Tot Ion: 93 Resp: 39309
Ion Ratio Lower Upper
93 100
63 91.3 75.3 115.3
95 32.0 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 34.83 ng
RT: 7.92 min Scan# 865
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion: 146 Resp: 43565
Ion Ratio Lower Upper
146 100
148 62.4 50.2 75.4
75 30.7 29.3 43.9

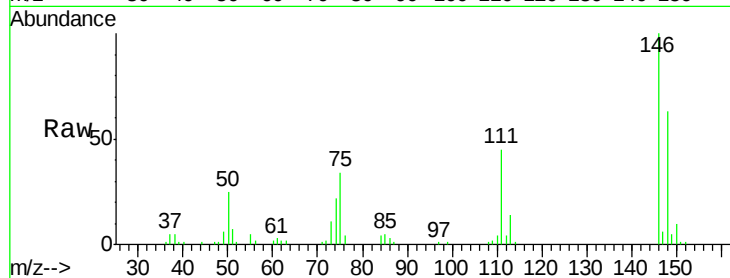




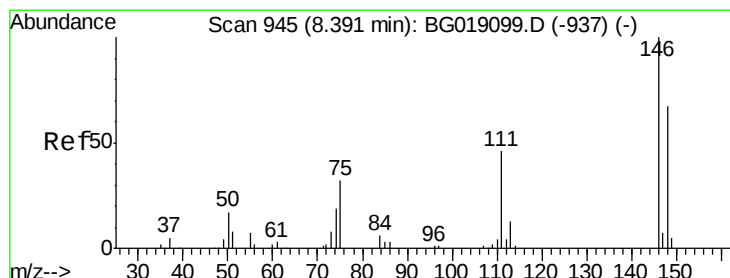
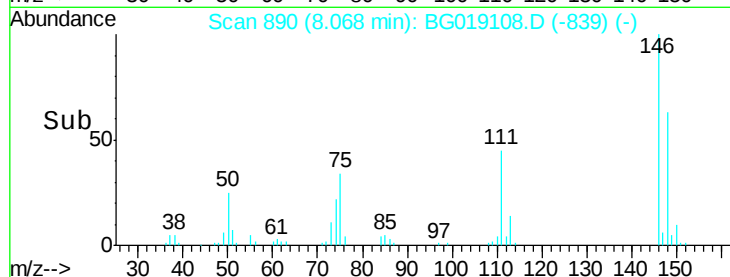
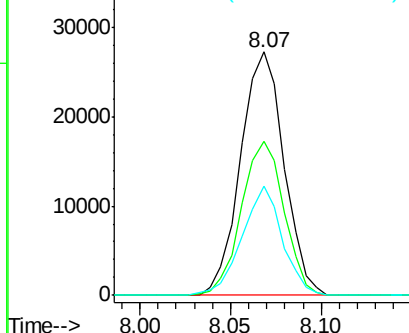
#13
 1,4-Dichlorobenzene
 Concen: 35.48 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Tot Ion:146 Resp: 45418
 Ion Ratio Lower Upper
 146 100
 148 63.2 52.9 79.3
 111 44.8 33.1 49.7

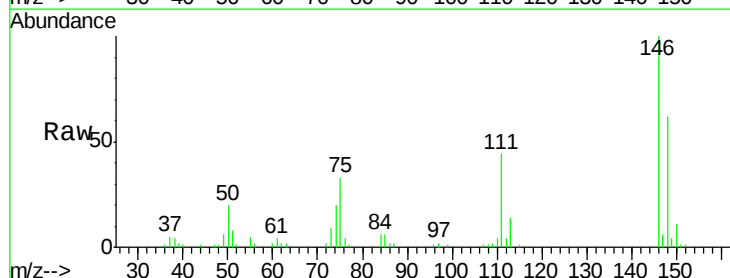


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

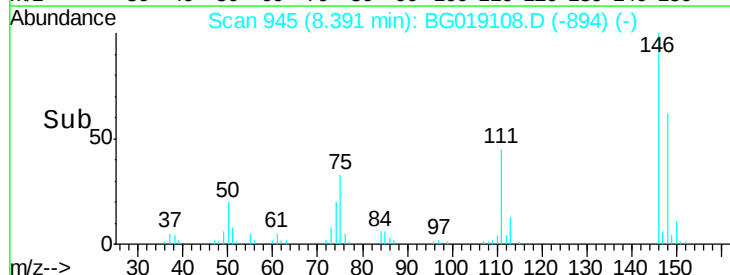
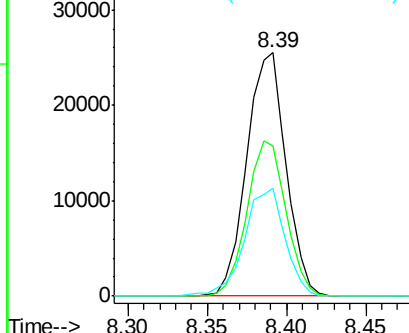


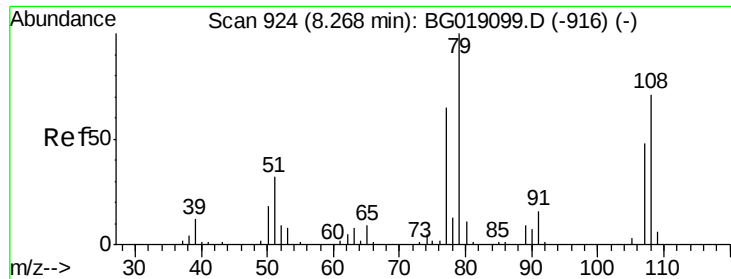
#14
 1,2-Dichlorobenzene
 Concen: 35.39 ng
 RT: 8.39 min Scan# 945
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion:146 Resp: 43840
 Ion Ratio Lower Upper
 146 100
 148 61.9 53.6 80.4
 111 44.5 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: 36.71 ng

RT: 8.27 min Scan# 924

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

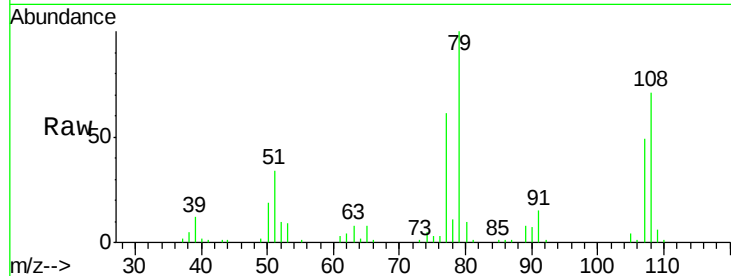
Tot Ion: 79 Resp: 46011

Ion Ratio Lower Upper

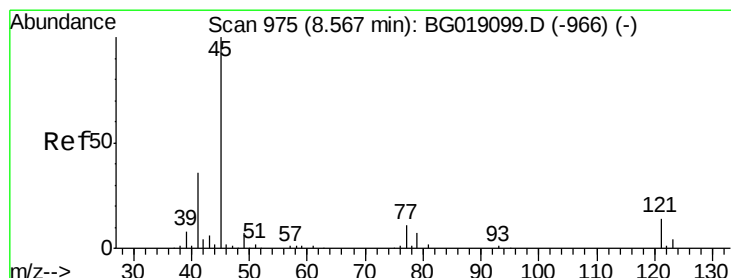
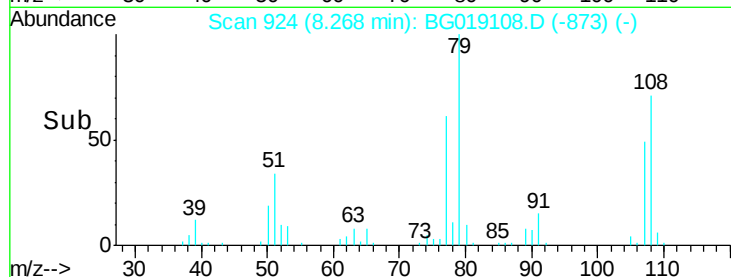
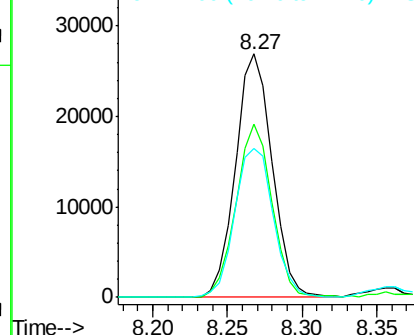
79 100

108 71.4 56.6 84.8

77 61.1 51.6 77.4



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.96 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

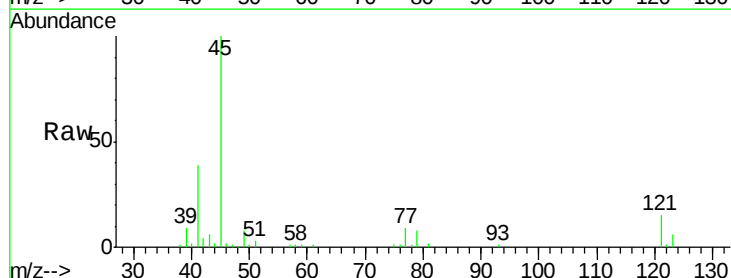
Tgt Ion: 45 Resp: 85012

Ion Ratio Lower Upper

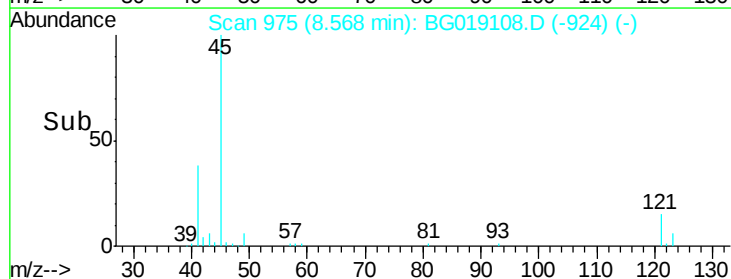
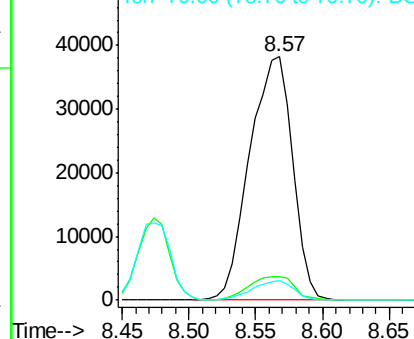
45 100

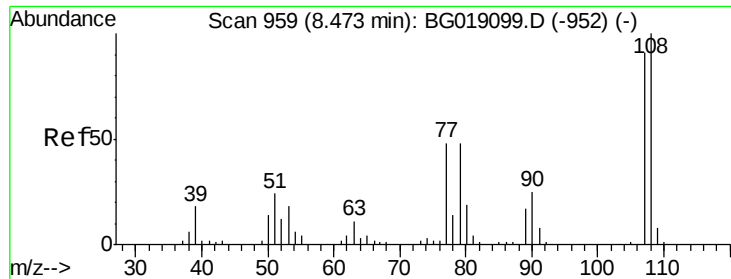
77 9.4 0.0 30.8

79 8.1 0.0 27.5



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

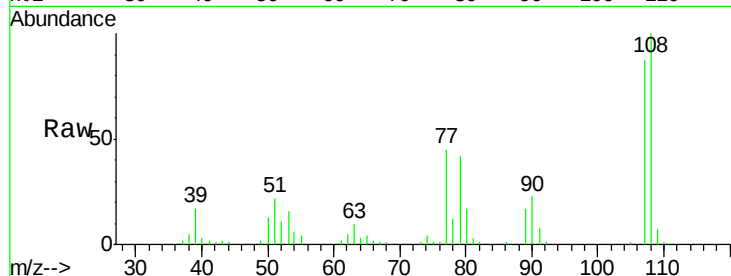




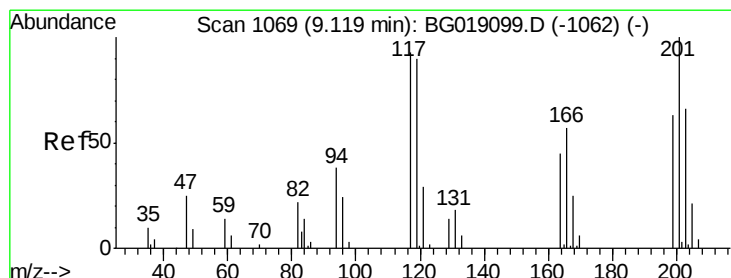
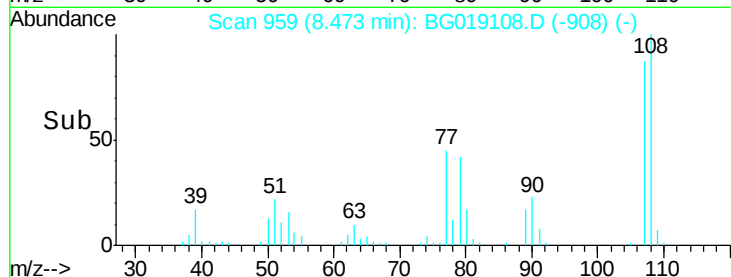
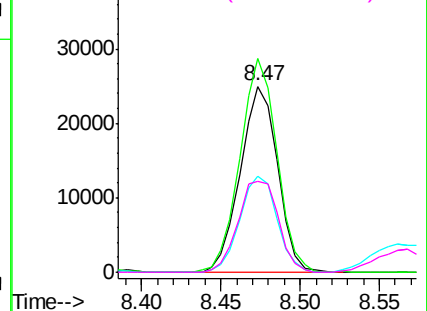
#17
2-Methylphenol
Concen: 39.00 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion:	107	Resp:	40687
Ion	Ratio	Lower	Upper
107	100		
108	114.7	87.7	131.5
77	51.6	42.2	63.2
79	48.5	42.1	63.1

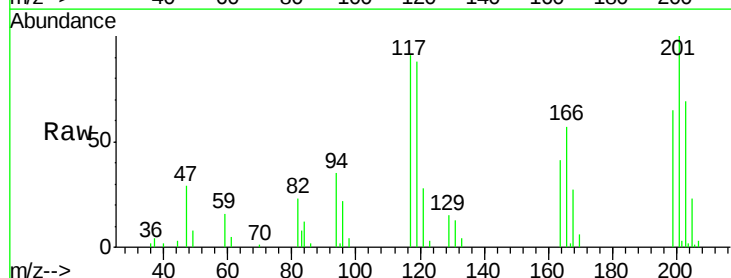


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

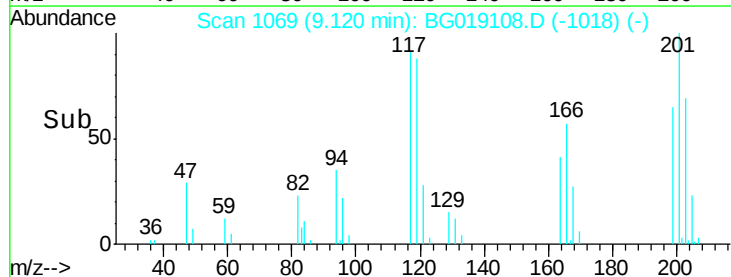
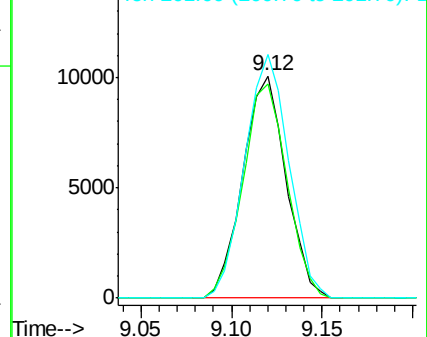


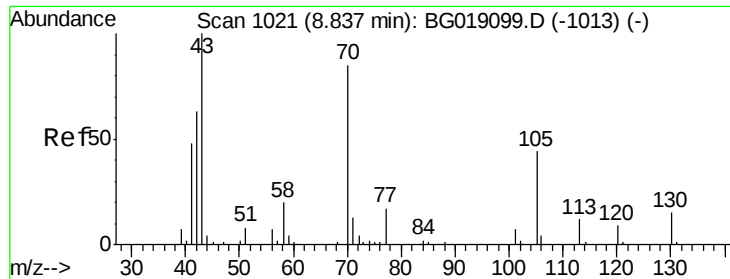
#18
Hexachloroethane
Concen: 34.31 ng
RT: 9.12 min Scan# 1069
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:	117	Resp:	16737
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.4
201	109.5	85.6	128.4



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

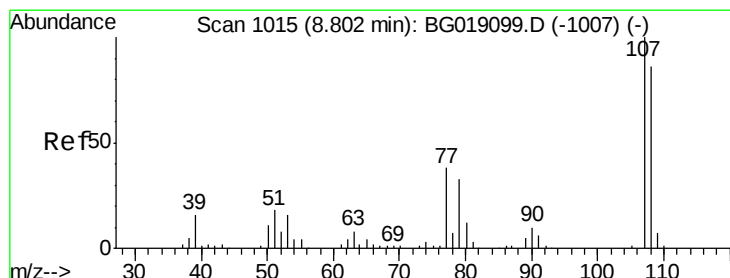
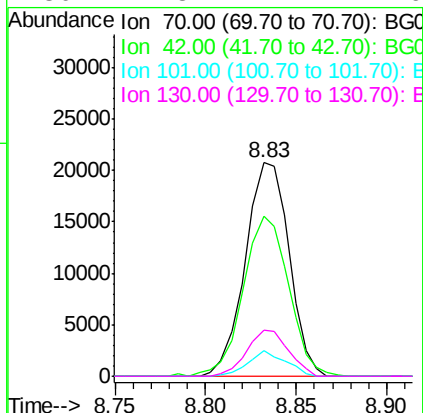
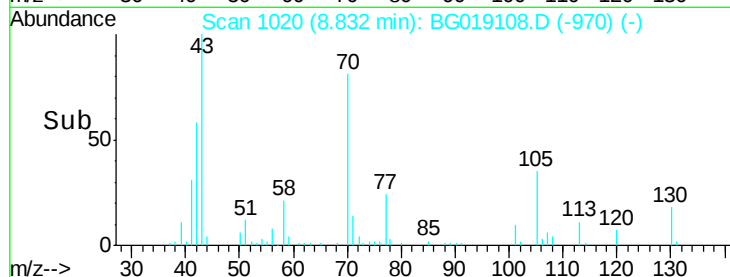
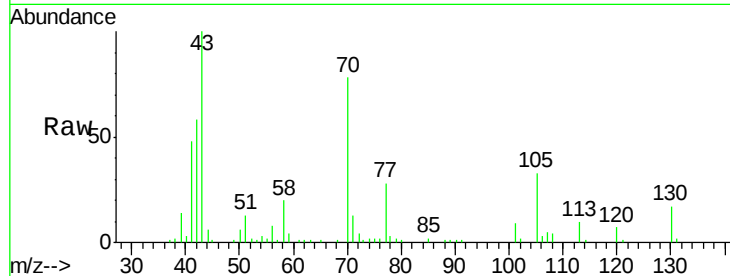




#19
n-Nitroso-di-n-propylamine
Concen: 31.36 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

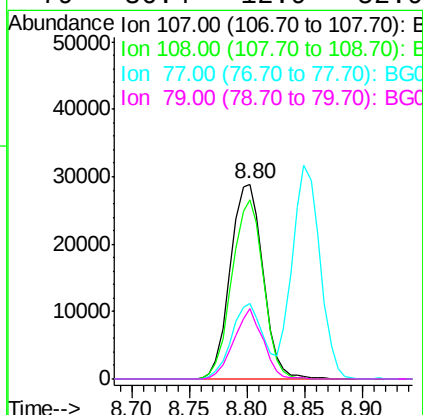
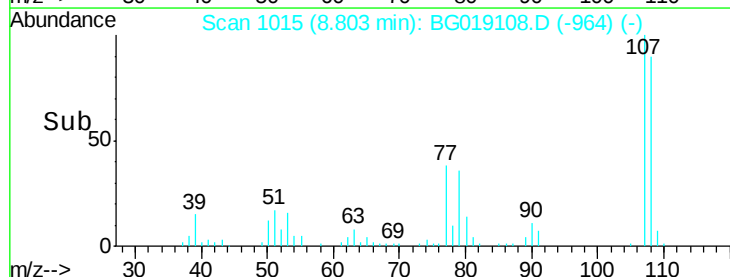
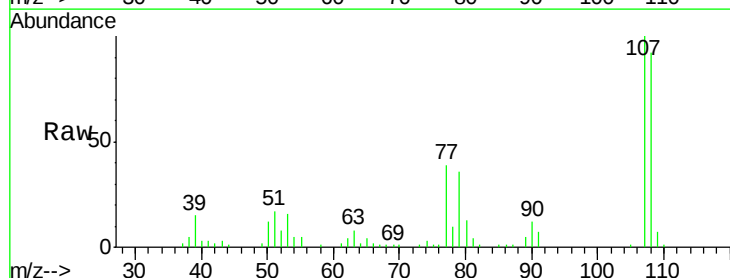
Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion: 70 Resp: 34907
Ion Ratio Lower Upper
70 100
42 75.0 59.8 89.8
101 12.1 7.0 10.4#
130 21.8 14.4 21.6#



#20
3+4-Methylphenols
Concen: 37.78 ng
RT: 8.80 min Scan# 1015
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion: 107 Resp: 56768
Ion Ratio Lower Upper
107 100
108 92.0 66.2 106.2
77 38.7 17.8 57.8
79 36.4 12.9 52.9

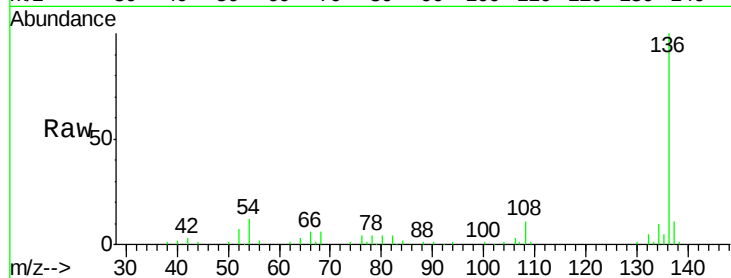




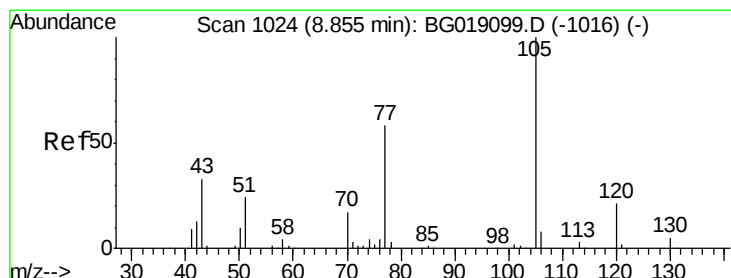
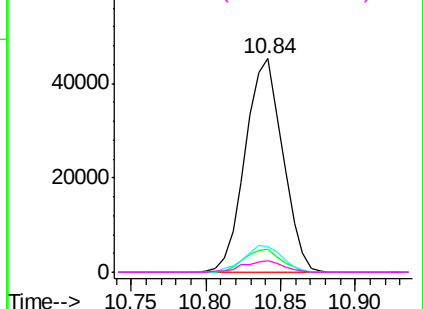
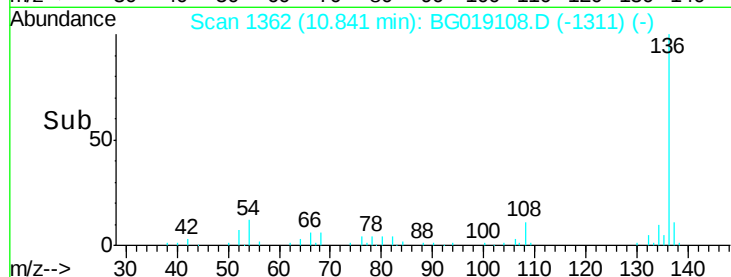
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.84 min Scan# 1362
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion:136	Resp:	78617
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.4
54	11.8	10.1 15.1
68	5.6	4.4 6.6

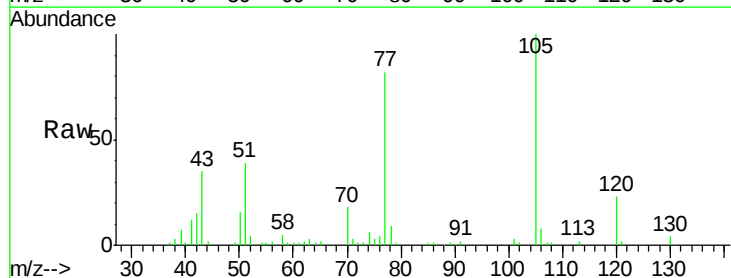


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

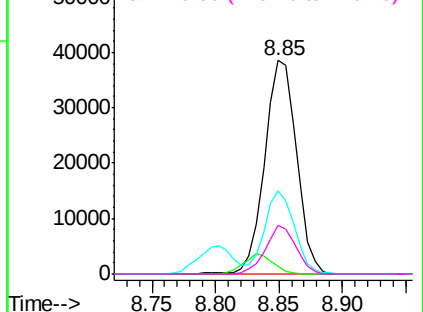
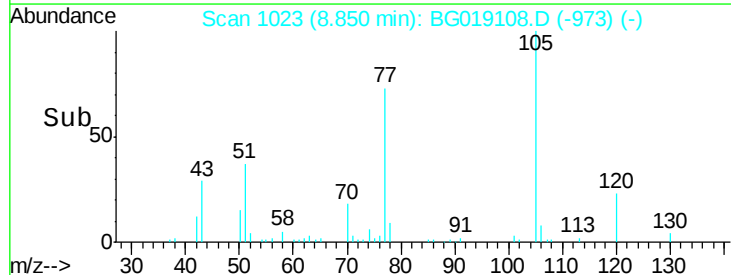


#22
Acetophenone
Concen: 36.66 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:105	Resp:	67383
Ion Ratio	Lower	Upper
105	100	
71	3.4	2.2 3.2#
51	39.1	29.2 43.8
120	22.7	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

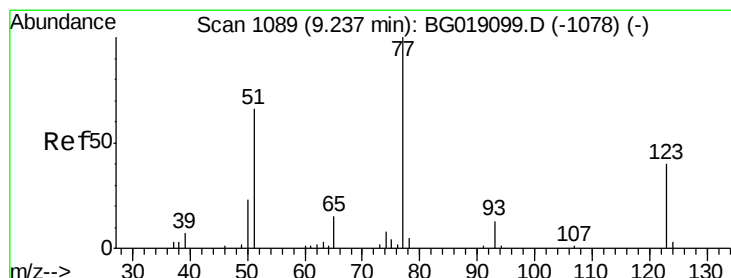
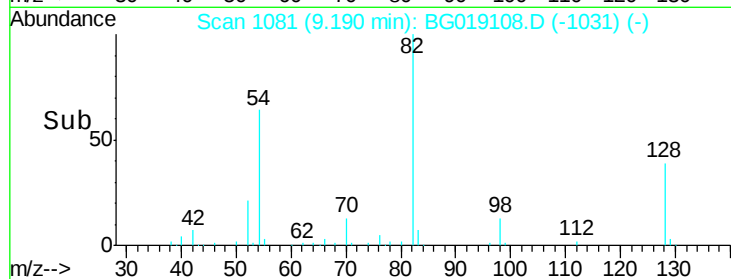
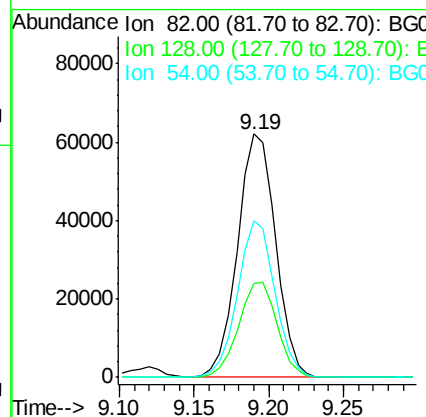
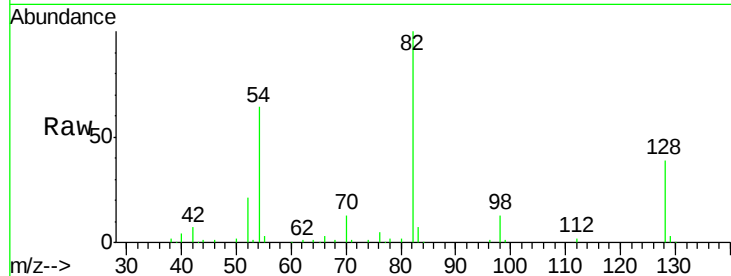




#23
 Nitrobenzene-d5
 Concen: 77.37 ng
 RT: 9.19 min Scan# 1081
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

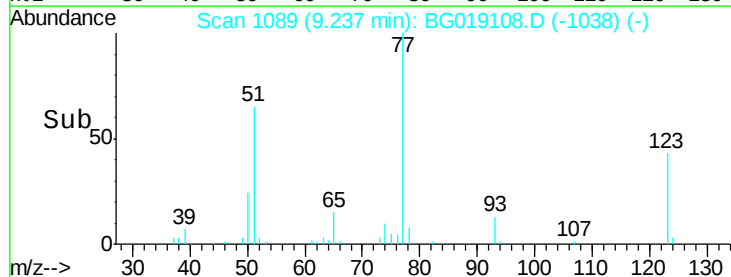
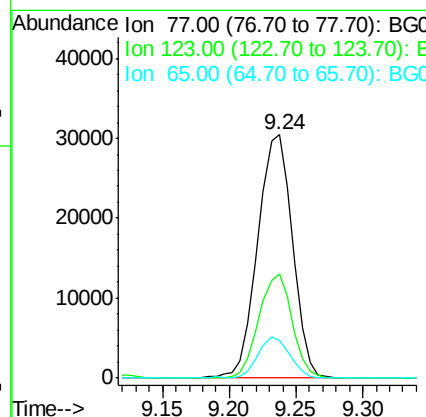
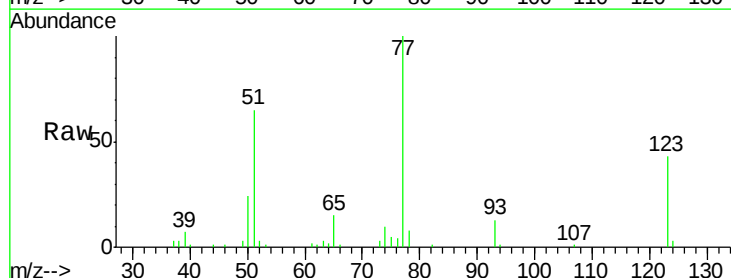
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

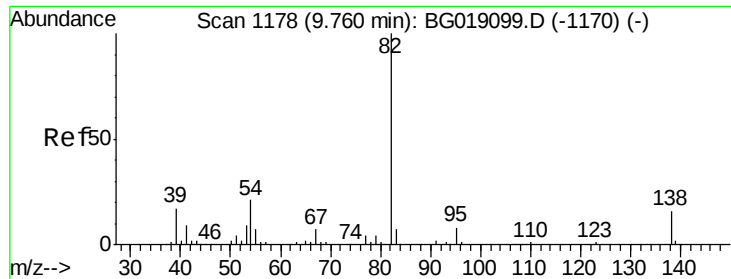
Tot Ion	82	Resp	110083
Ion Ratio	Lower	Upper	
82	100		
128	38.6	31.4	47.2
54	64.1	50.0	75.0



#24
 Nitrobenzene
 Concen: 36.31 ng
 RT: 9.24 min Scan# 1089
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion	77	Resp	54818
Ion Ratio	Lower	Upper	
77	100		
123	42.9	31.8	47.6
65	15.2	11.8	17.6





#25

Isophorone

Concen: 34.26 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

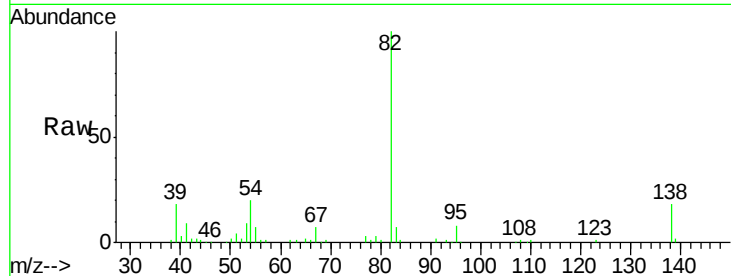
Tot Ion: 82 Resp: 99167

Ion Ratio Lower Upper

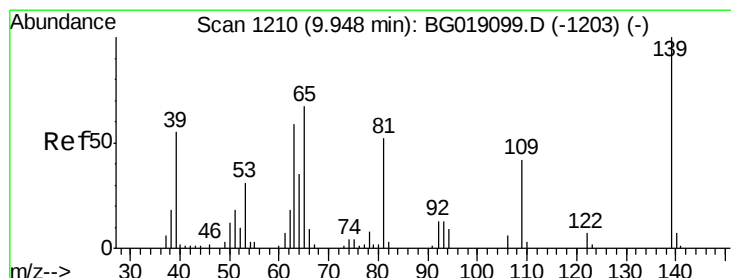
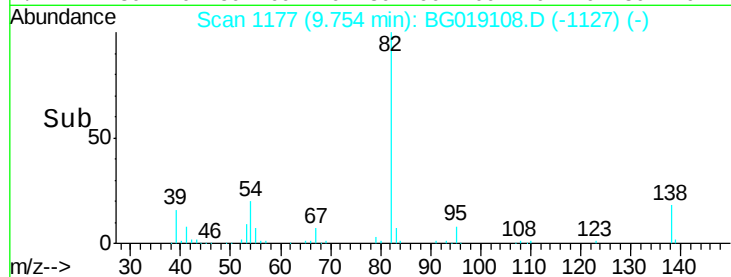
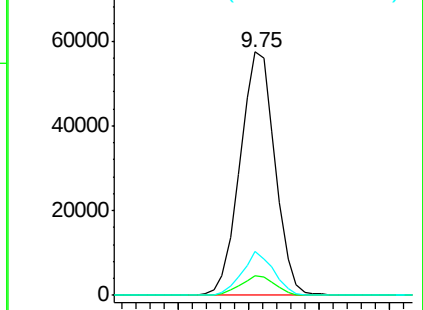
82 100

95 7.8 6.7 10.1

138 17.8 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: 36.92 ng

RT: 9.95 min Scan# 1210

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

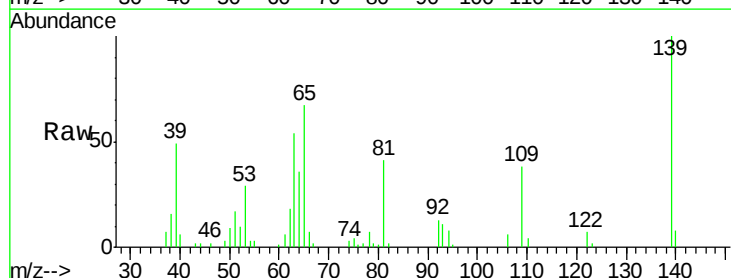
Tgt Ion: 139 Resp: 23762

Ion Ratio Lower Upper

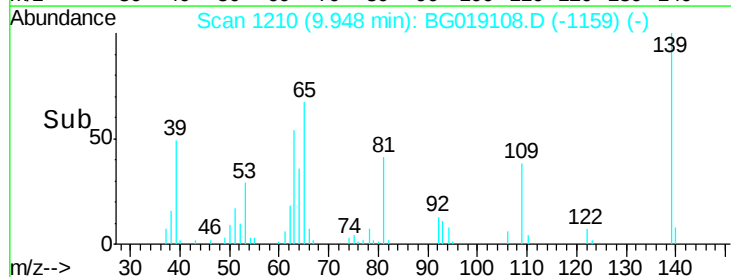
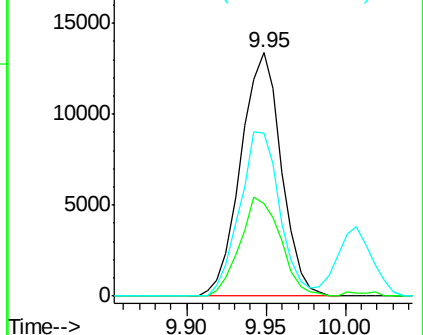
139 100

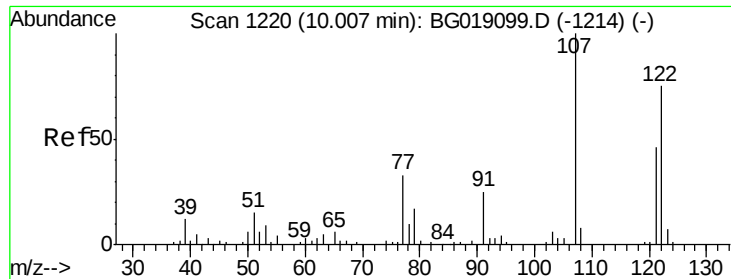
109 38.0 33.3 49.9

65 67.1 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

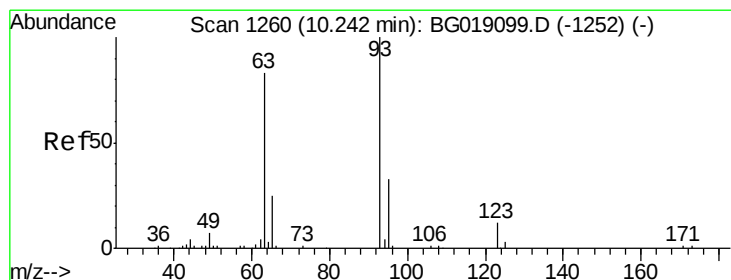
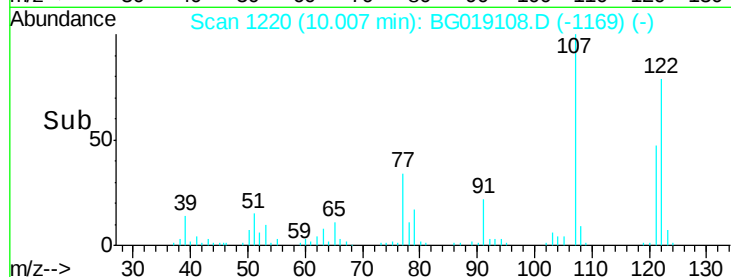
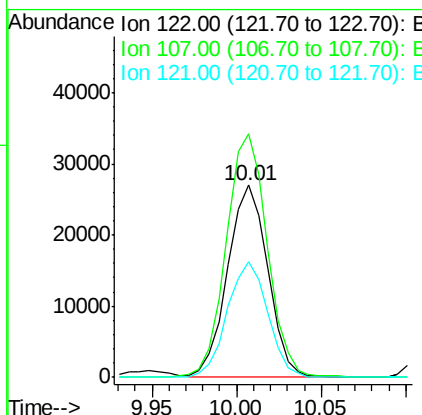
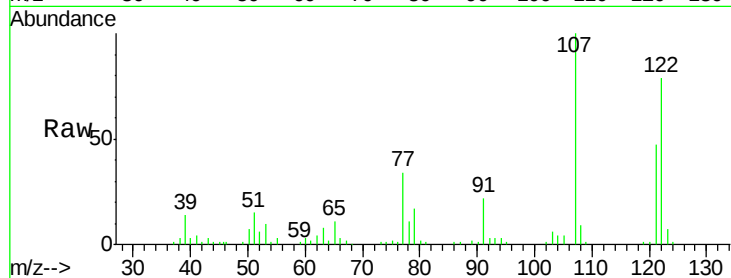




#27
 2,4-Dimethylphenol
 Concen: 39.83 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

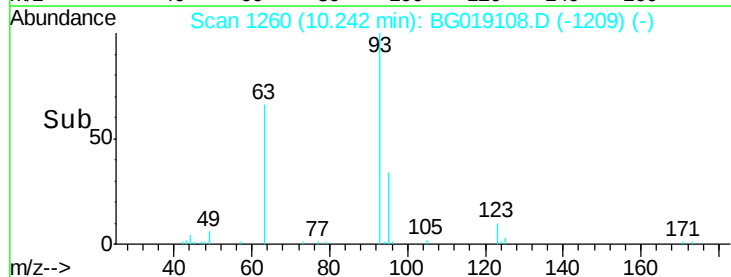
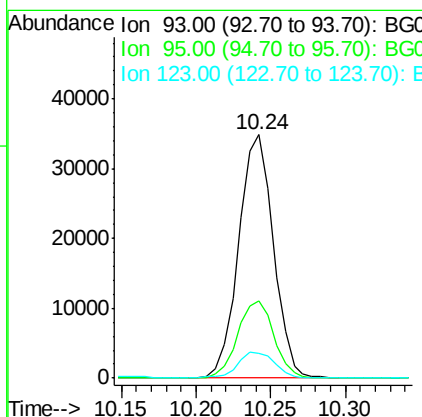
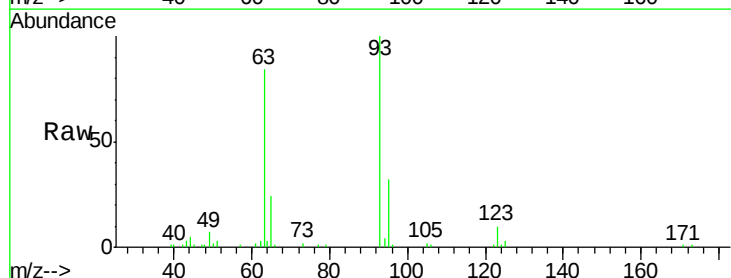
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

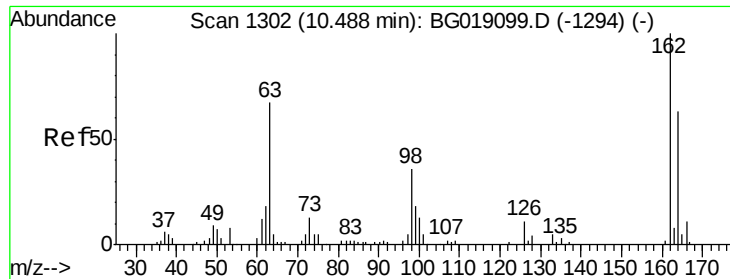
Tot Ion:122 Resp: 44799
 Ion Ratio Lower Upper
 122 100
 107 126.6 105.1 157.7
 121 59.9 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.27 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion: 93 Resp: 56020
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.5 39.7
 123 10.3 9.4 14.2

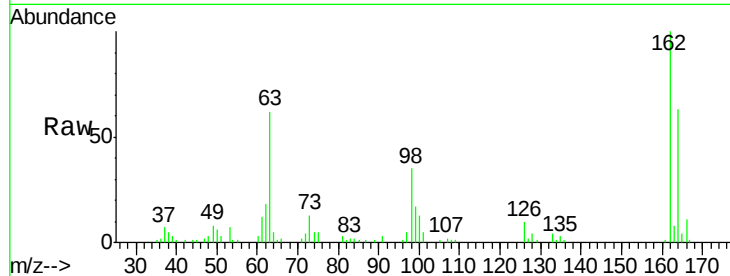




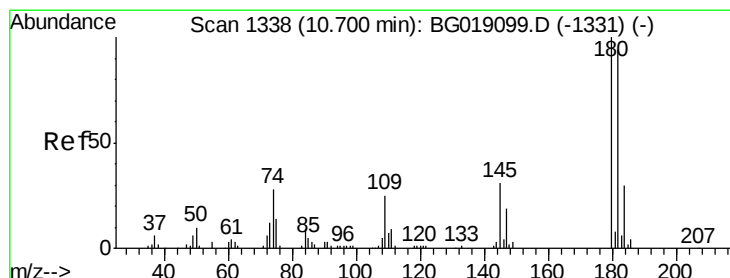
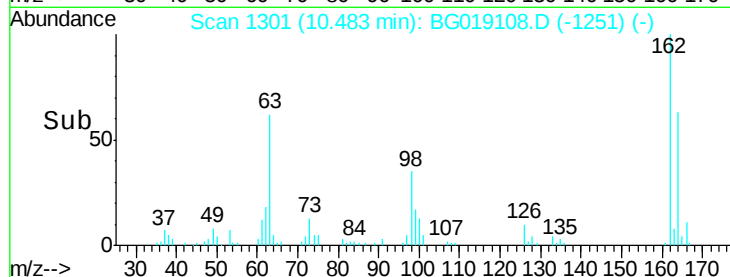
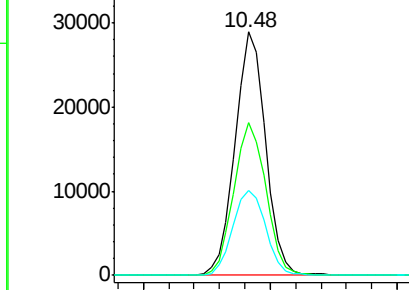
#29
 2,4-Dichlorophenol
 Concen: 40.87 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	42.8	82.8
98	35.1	16.1	56.1

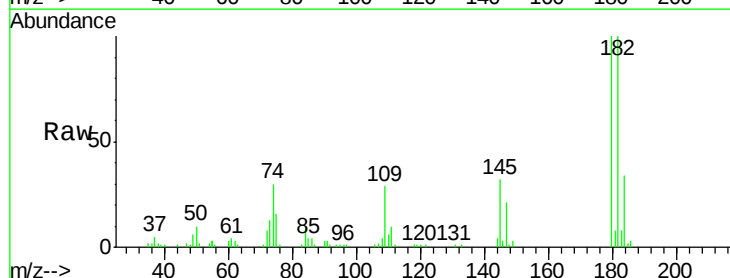


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): B

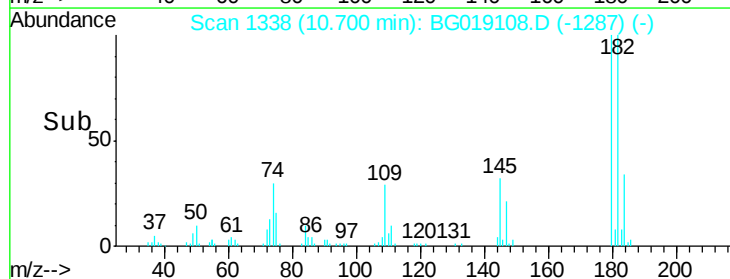
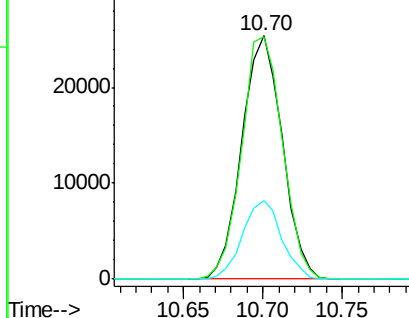


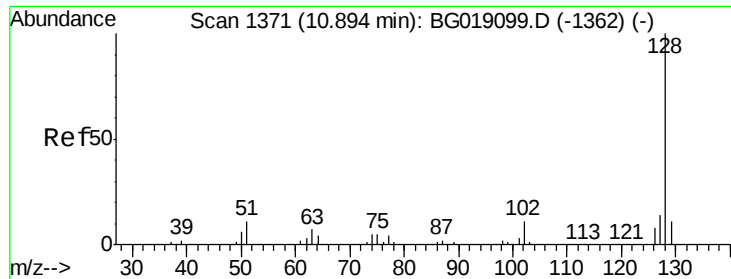
#30
 1,2,4-Trichlorobenzene
 Concen: 35.52 ng
 RT: 10.70 min Scan# 1338
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.7	75.3	112.9
145	32.2	24.9	37.3



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

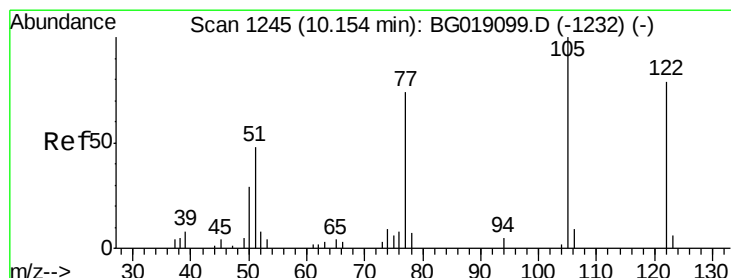
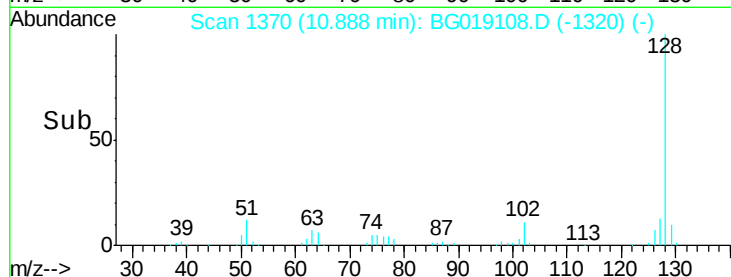
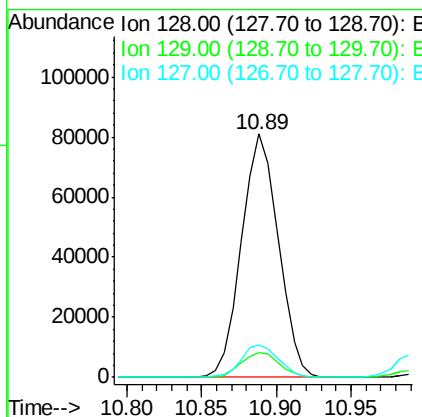
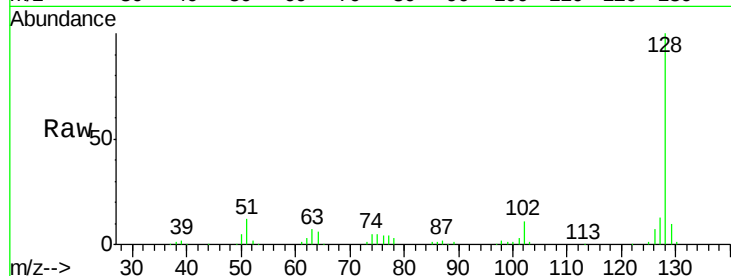




#31
Naphthalene
Concen: 36.64 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

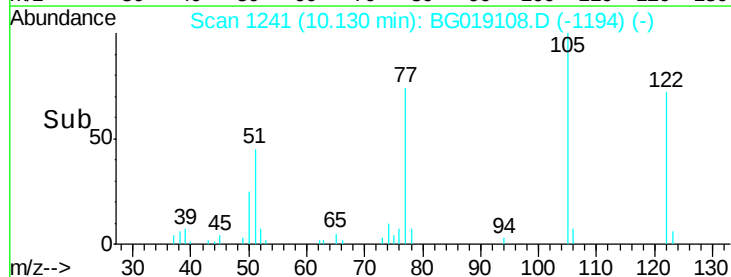
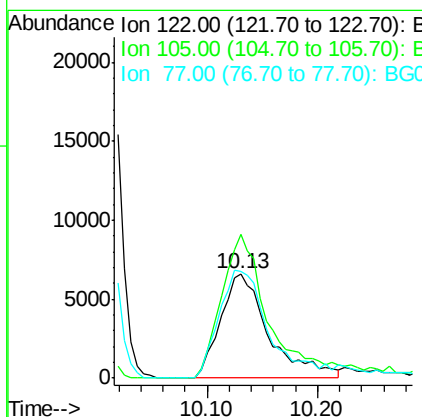
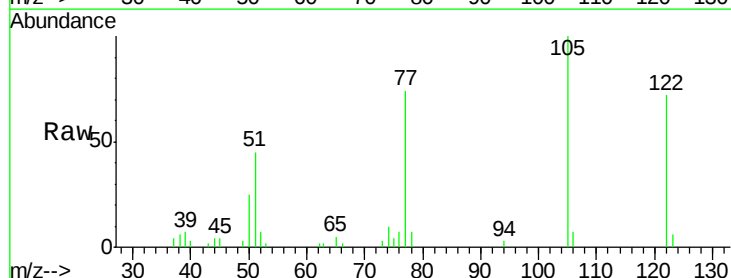
Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion:128 Resp: 138636
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.5 11.4 17.0



#32
Benzoic acid
Concen: 31.89 ng
RT: 10.13 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:122 Resp: 20099
Ion Ratio Lower Upper
122 100
105 138.0 107.0 147.0
77 102.2 73.4 113.4

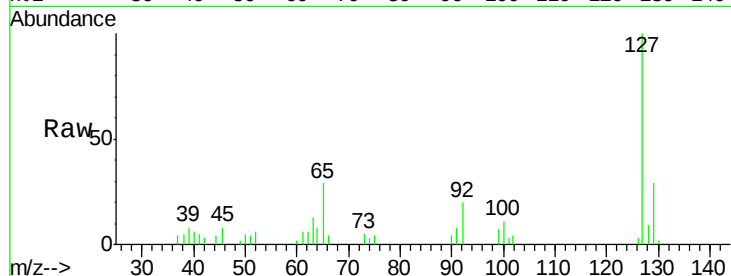




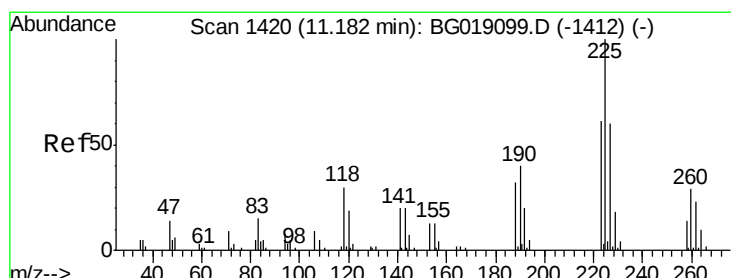
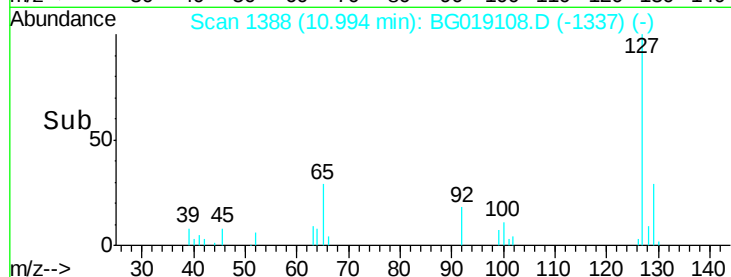
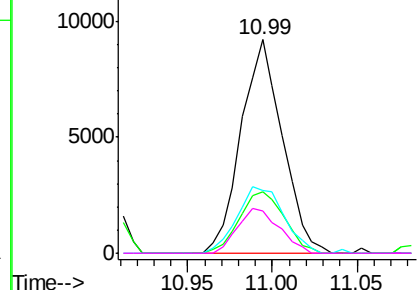
#33
4-Chloroaniline
Concen: 8.94 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Instrument :
BNA_G
ClientSampled :
PB85979BS

Tot Ion:	127	Resp:	15728
Ion	Ratio	Lower	Upper
127	100		
129	29.0	26.2	39.2
65	29.4	30.4	45.6#
92	19.8	16.9	25.3

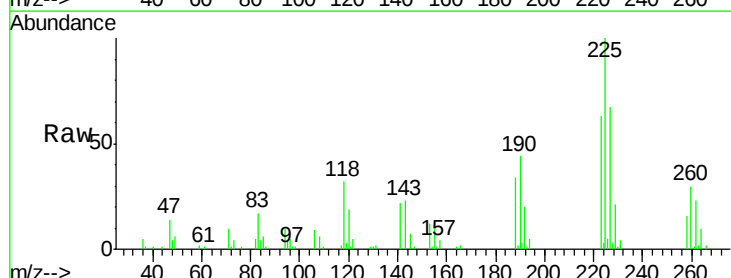


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

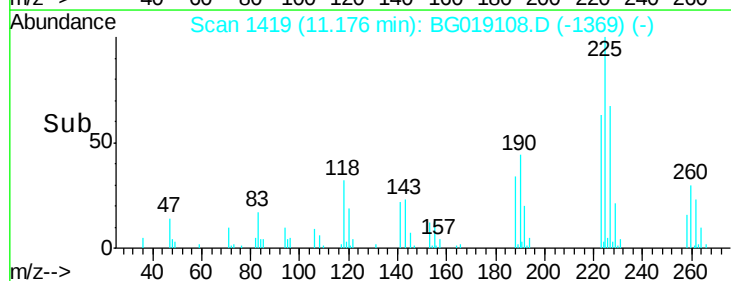
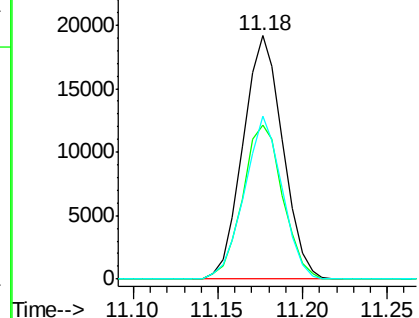


#34
Hexachlorobutadiene
Concen: 36.19 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:	225	Resp:	31403
Ion	Ratio	Lower	Upper
225	100		
223	63.4	48.6	72.8
227	66.9	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: 20.56 ng

RT: 11.75 min Scan# 1517

Delta R.T. -0.02 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

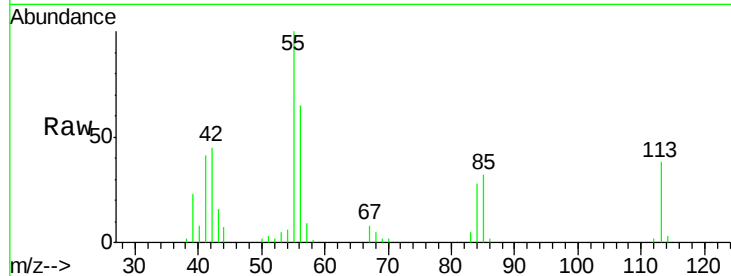
Tot Ion:113 Resp: 8929

Ion Ratio Lower Upper

113 100

55 266.4 263.4 303.4

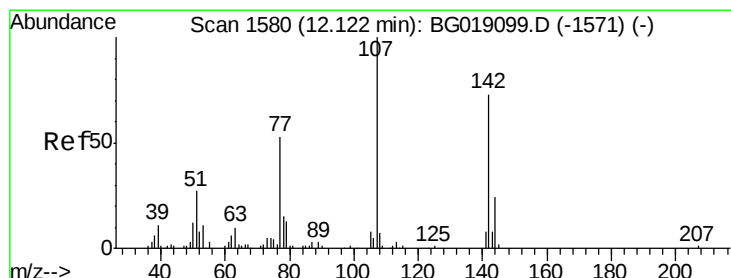
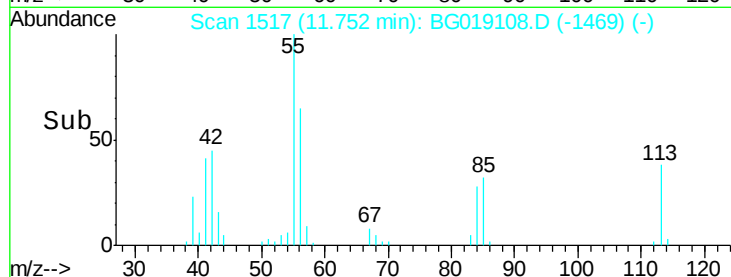
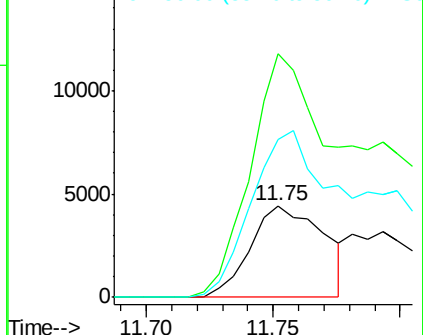
56 172.8 179.0 219.0#



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: 39.64 ng

RT: 12.12 min Scan# 1579

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

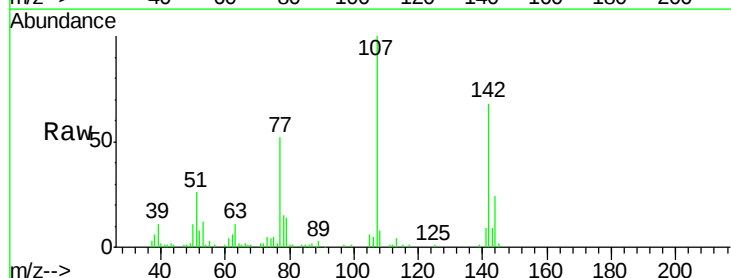
Tgt Ion:107 Resp: 59409

Ion Ratio Lower Upper

107 100

144 24.3 19.0 28.6

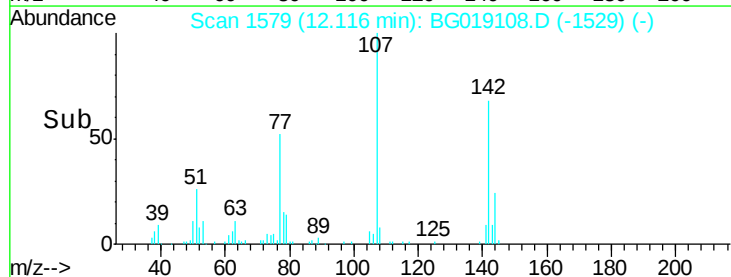
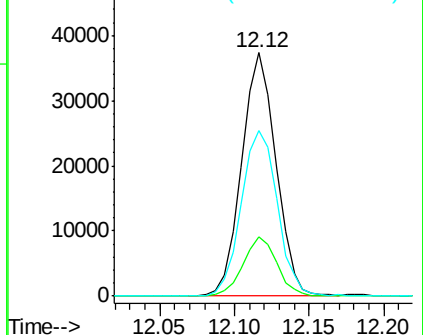
142 68.2 58.5 87.7

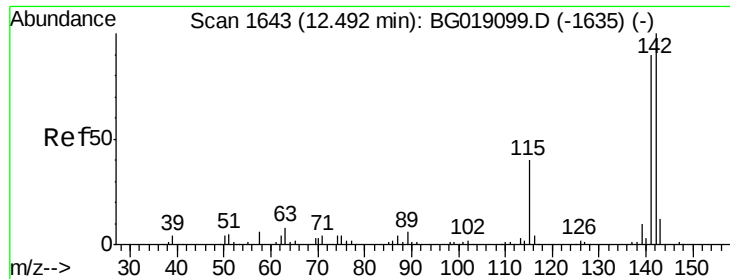


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

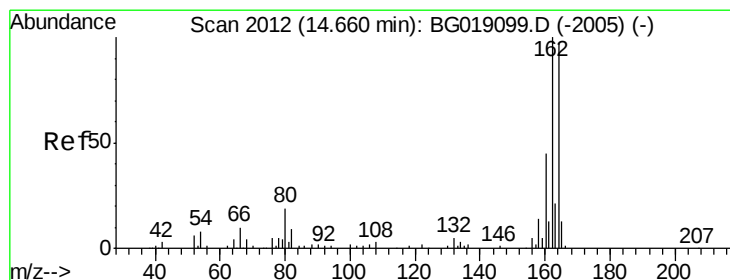
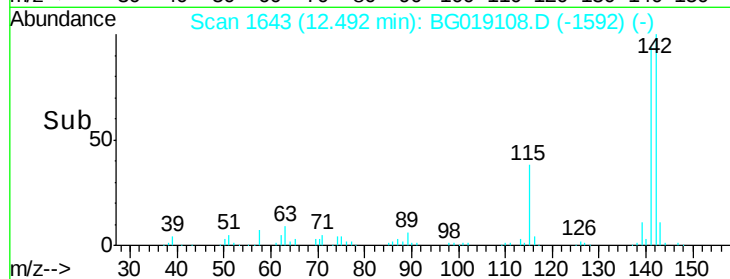
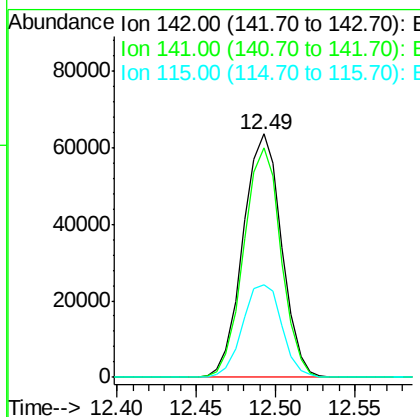
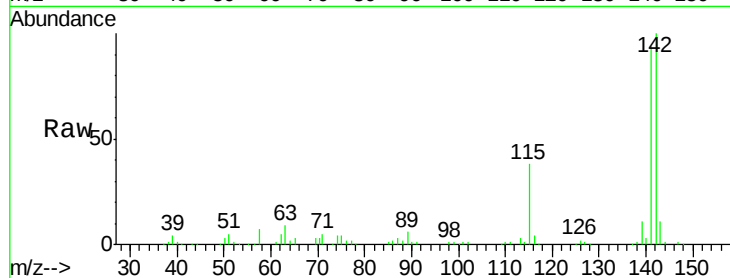




#37
 2-Methylnaphthalene
 Concen: 36.50 ng
 RT: 12.49 min Scan# 1643
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

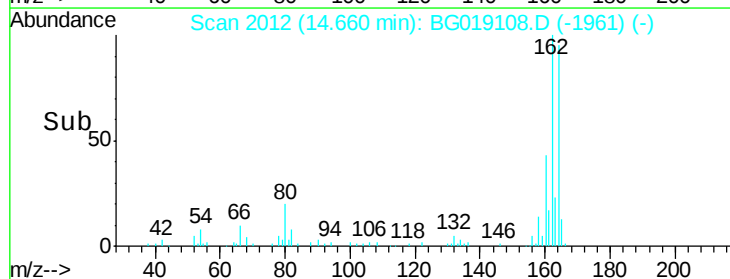
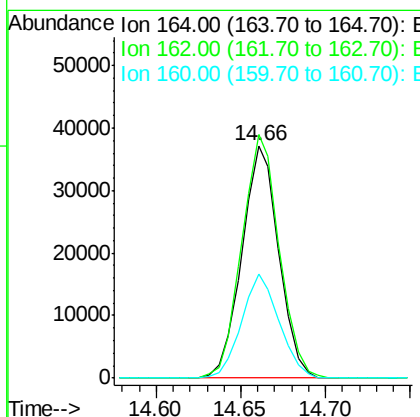
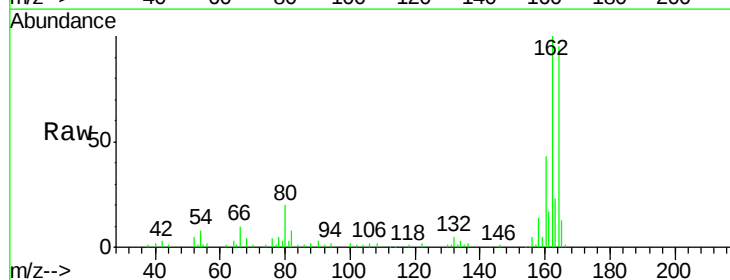
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

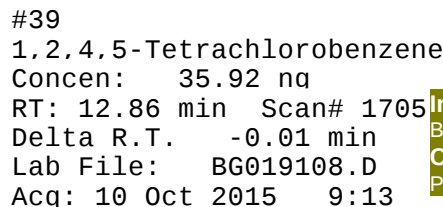
Tot Ion:142 Resp: 107309
 Ion Ratio Lower Upper
 142 100
 141 94.4 72.1 108.1
 115 38.2 31.8 47.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.66 min Scan# 2012
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

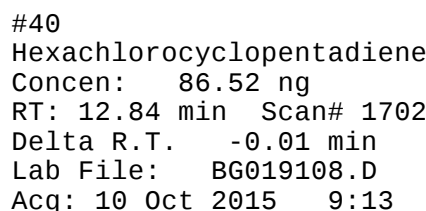
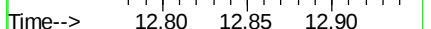
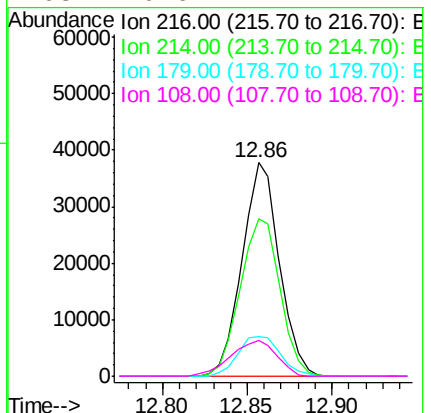
Tgt Ion:164 Resp: 56110
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.6 124.0
 160 44.8 36.9 55.3



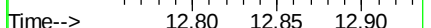
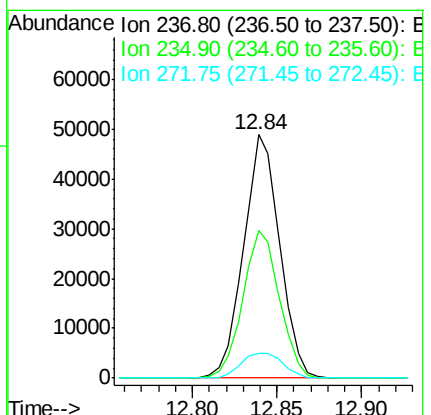


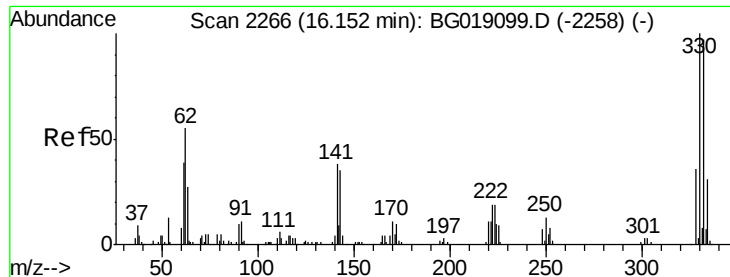
Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot	Ion:216	Resp:	57923
Ion	Ratio	Lower	Upper
216	100		
214	78.7	64.0	96.0
179	21.2	16.9	25.3
108	20.6	14.7	22.1



Tgt	Ion:237	Resp:	72576
Ion	Ratio	Lower	Upper
237	100		
235	60.8	43.2	83.2
272	10.3	0.0	33.2

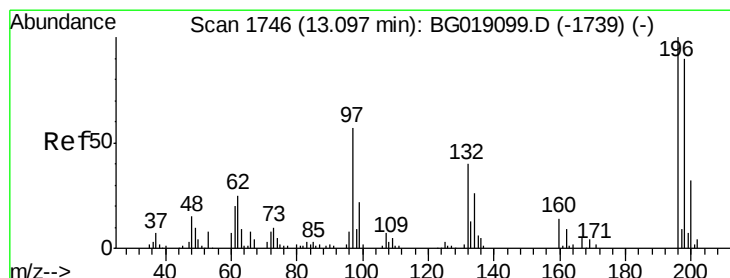
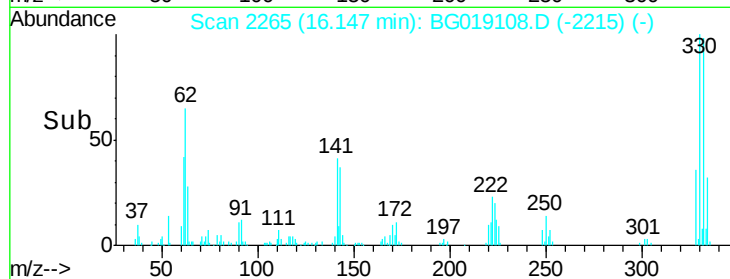
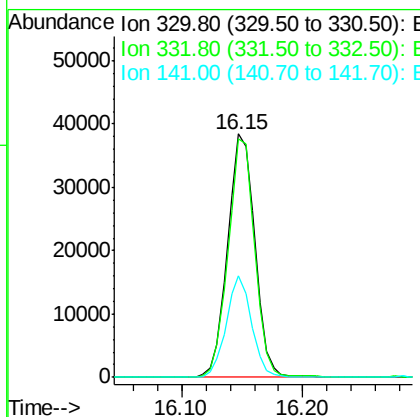
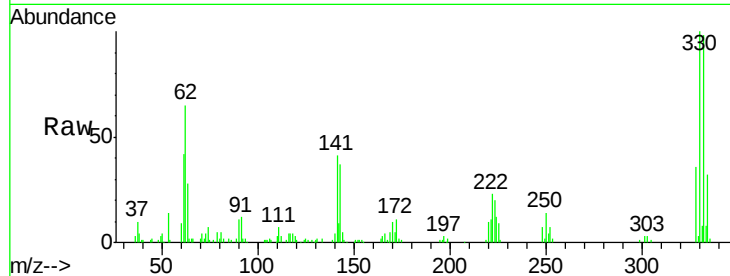




#41
 2,4,6-Tribromophenol
 Concen: 78.99 ng
 RT: 16.15 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

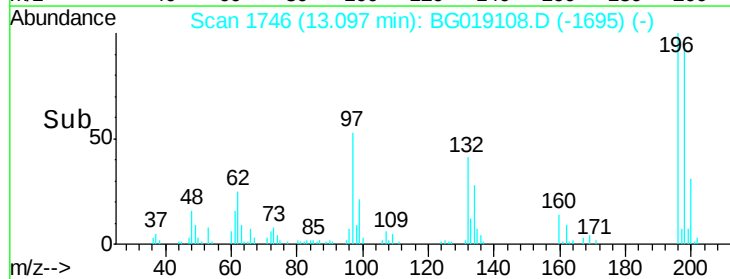
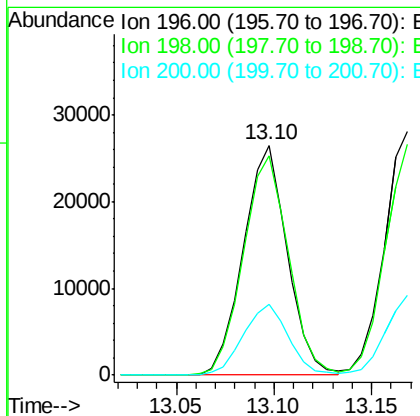
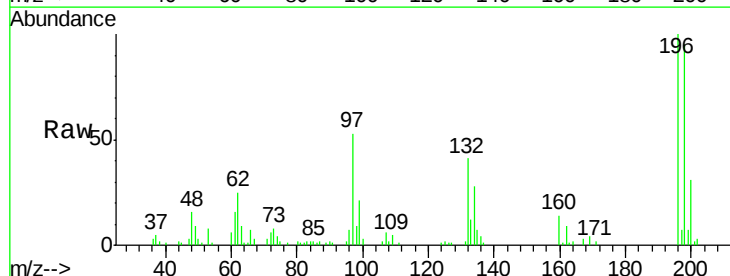
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Tot Ion:330 Resp: 60396
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.3 115.9
 141 38.8 30.7 46.1



#42
 2,4,6-Trichlorophenol
 Concen: 36.68 ng
 RT: 13.10 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion:196 Resp: 41183
 Ion Ratio Lower Upper
 196 100
 198 95.1 72.0 108.0
 200 30.9 25.5 38.3

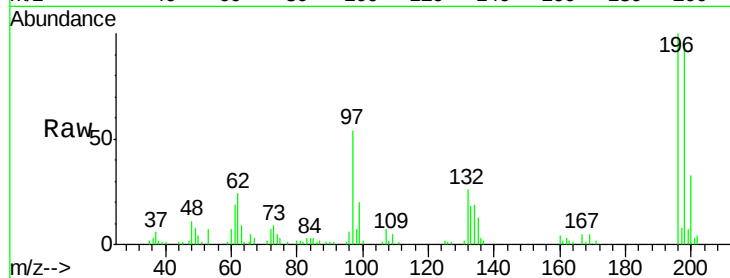




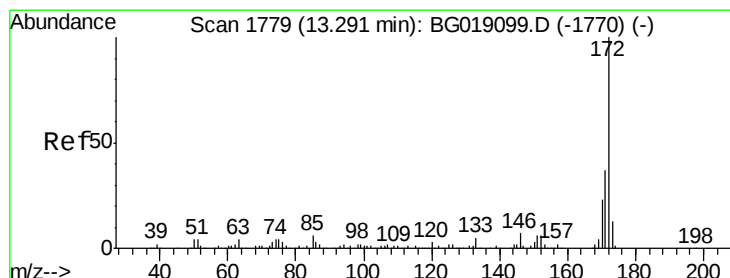
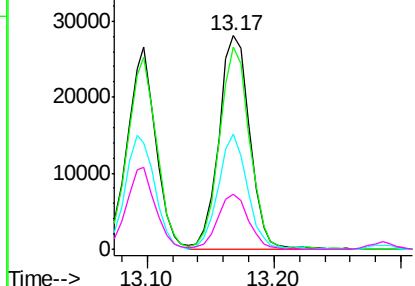
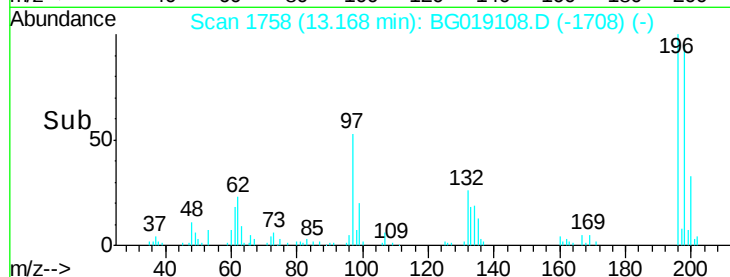
#43
 2,4,5-Trichlorophenol
 Concen: 39.67 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Tot Ion:196 Resp: 47327
 Ion Ratio Lower Upper
 196 100
 198 94.8 77.7 116.5
 97 53.8 41.4 62.2
 132 25.6 20.6 30.8

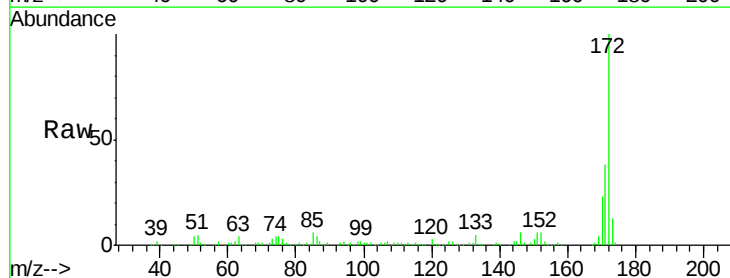


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BGC
 Ion 132.00 (131.70 to 132.70): E

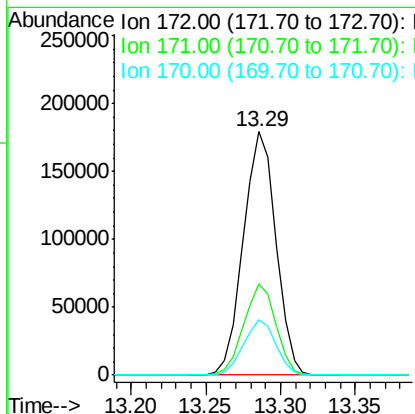
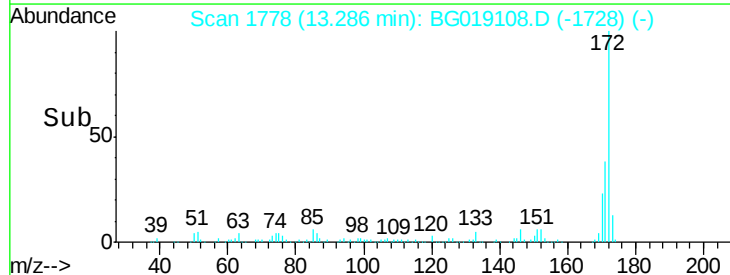


#44
 2-Fluorobiphenyl
 Concen: 74.16 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion:172 Resp: 270610
 Ion Ratio Lower Upper
 172 100
 171 37.8 29.9 44.9
 170 23.0 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

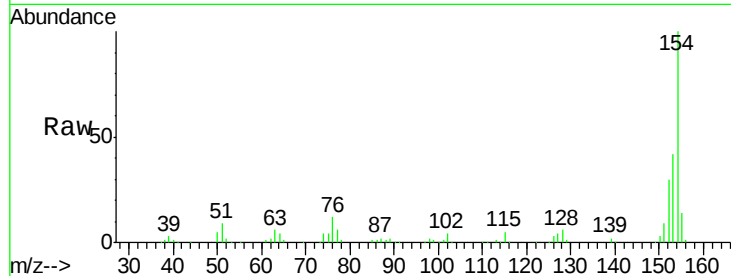




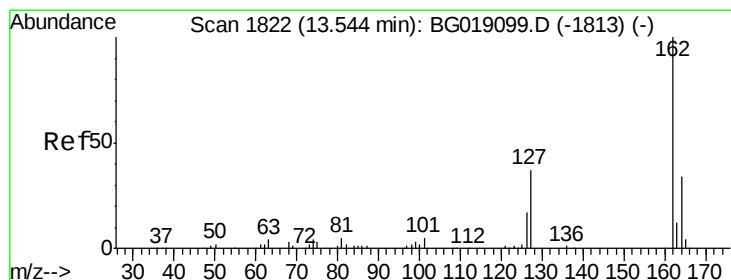
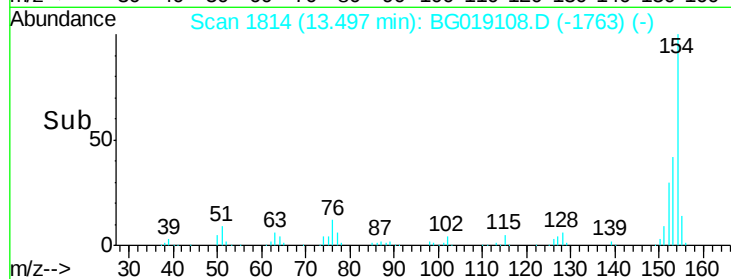
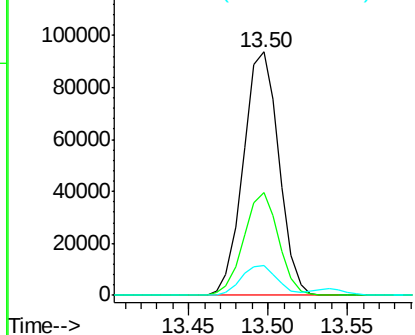
#45
 1,1'-Biphenyl
 Concen: 35.75 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.3	20.6	60.6
76	12.0	0.0	32.2

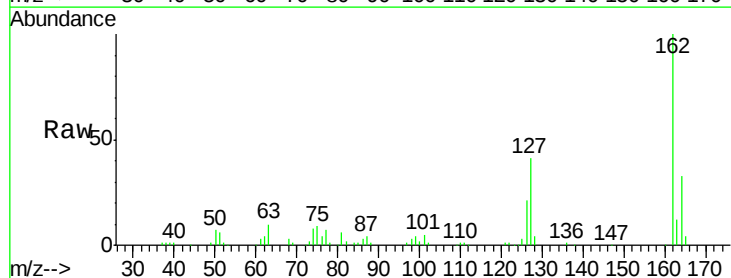


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

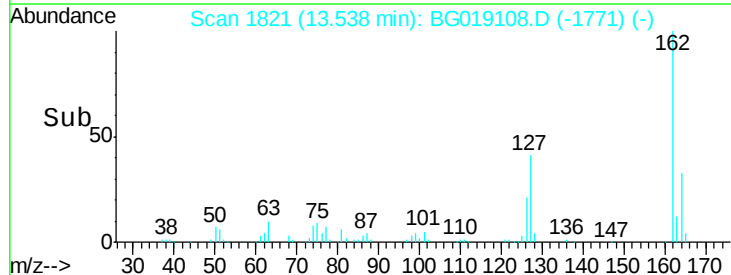
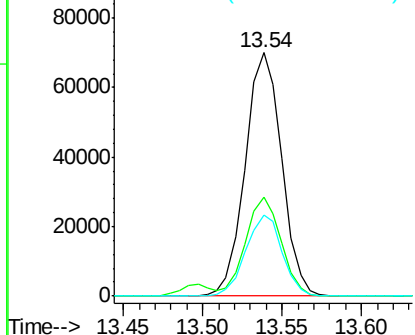


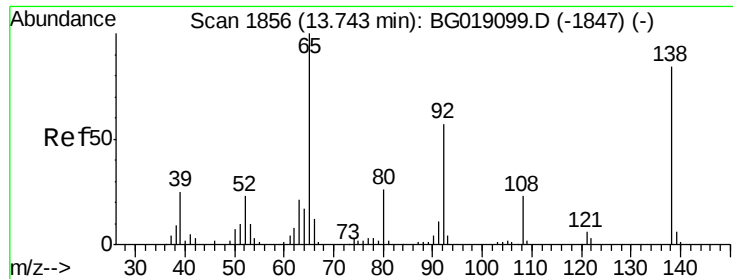
#46
 2-Chloronaphthalene
 Concen: 35.71 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.2	48.4
164	33.4	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

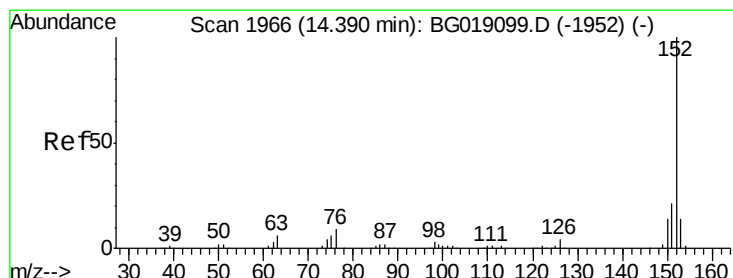
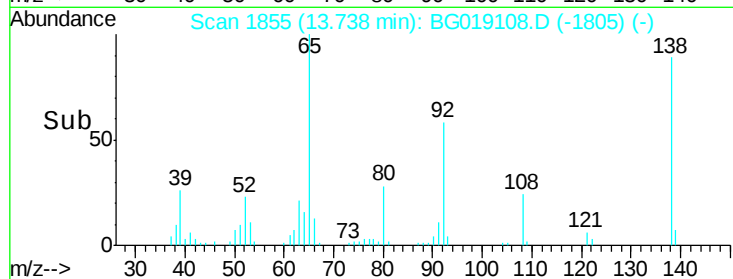
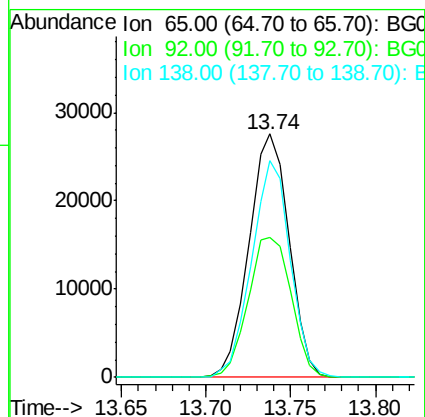
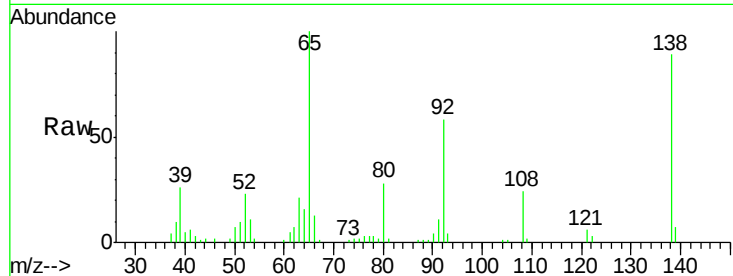




#47
2-Nitroaniline
Concen: 36.17 ng
RT: 13.74 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

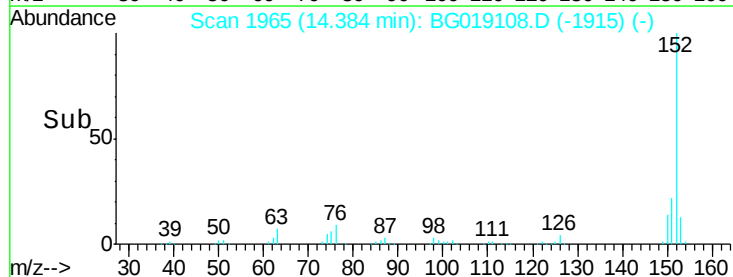
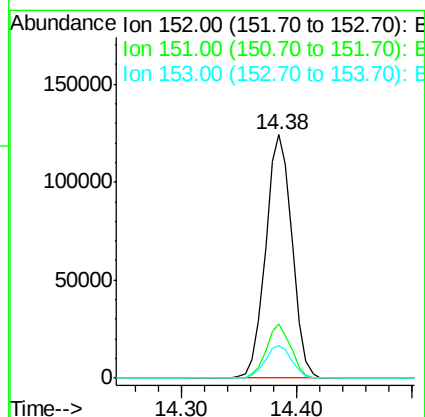
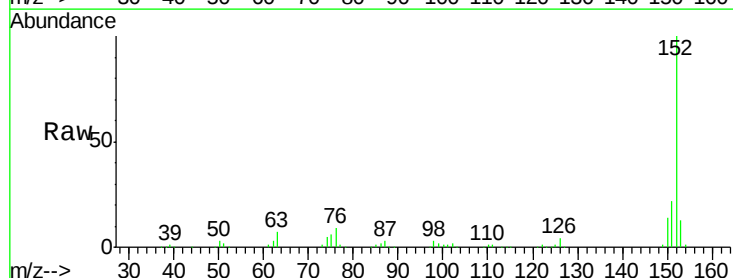
Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion: 65 Resp: 45529
Ion Ratio Lower Upper
65 100
92 57.6 45.8 68.8
138 89.2 66.9 100.3



#48
Acenaphthylene
Concen: 35.66 ng
RT: 14.38 min Scan# 1965
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion: 152 Resp: 197190
Ion Ratio Lower Upper
152 100
151 22.1 16.8 25.2
153 13.4 11.0 16.4





#49

Dimethylphthalate

Concen: 36.02 ng

RT: 14.11 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

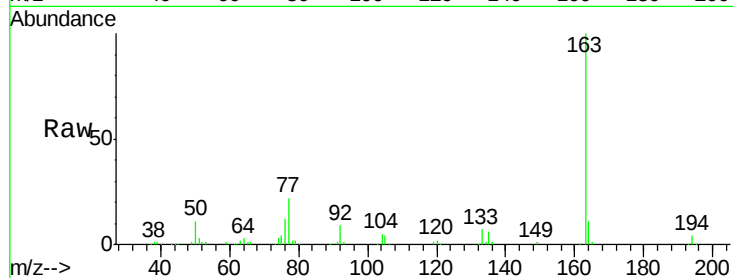
Tot Ion:163 Resp: 159623

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

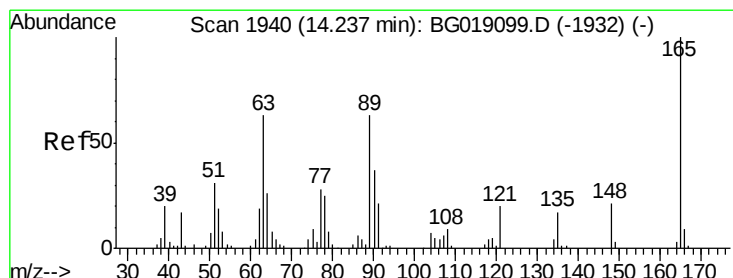
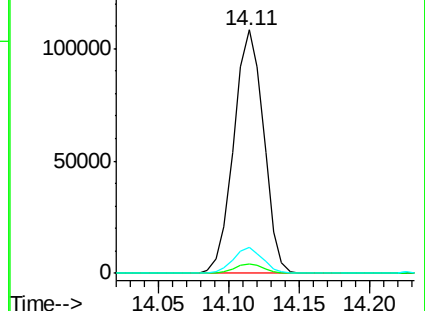
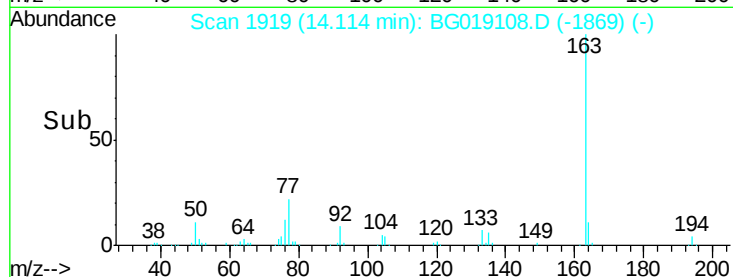
164 10.5 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 37.21 ng

RT: 14.23 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

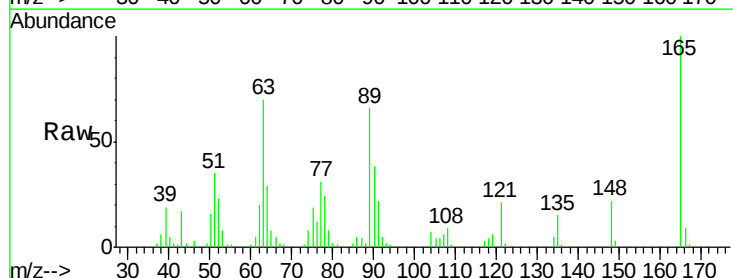
Tgt Ion:165 Resp: 35229

Ion Ratio Lower Upper

165 100

63 69.8 52.6 78.8

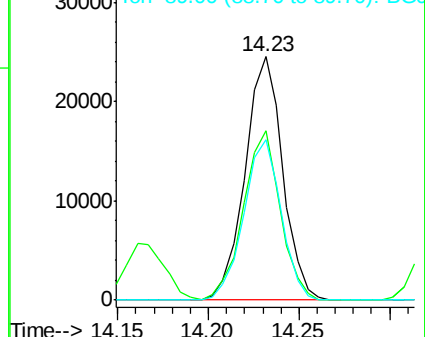
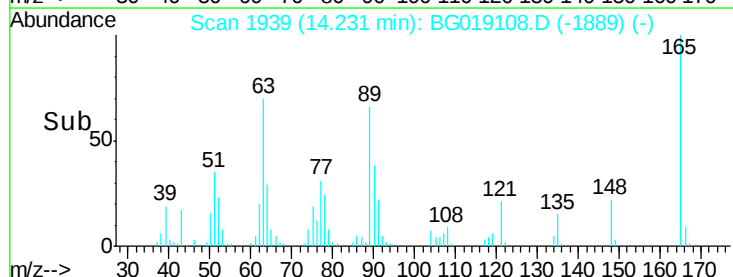
89 65.7 50.6 76.0



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





#51

Acenaphthene

Concen: 34.86 ng

RT: 14.72 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

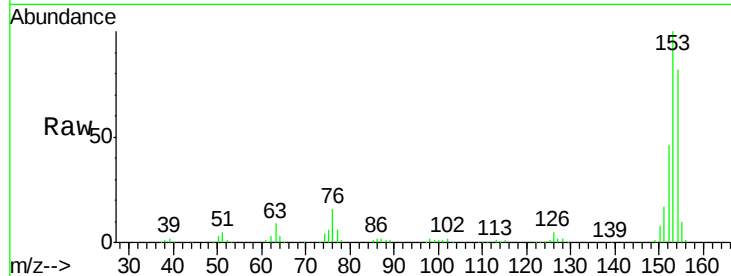
Tot Ion:154 Resp: 115904

Ion Ratio Lower Upper

154 100

153 122.5 93.4 140.2

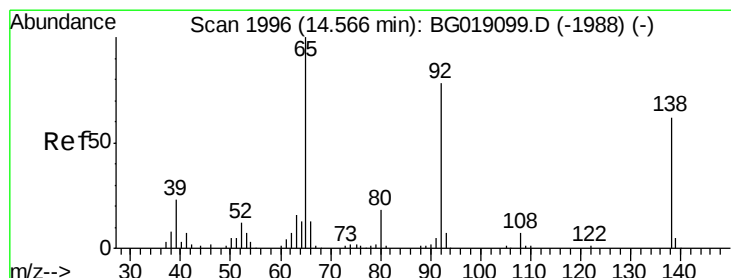
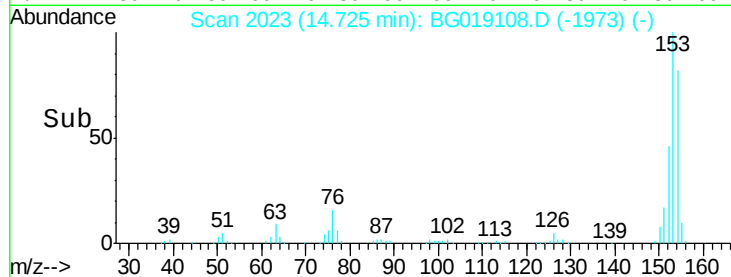
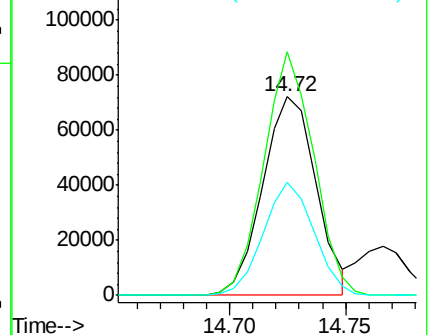
152 56.9 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 11.62 ng

RT: 14.55 min Scan# 1994

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

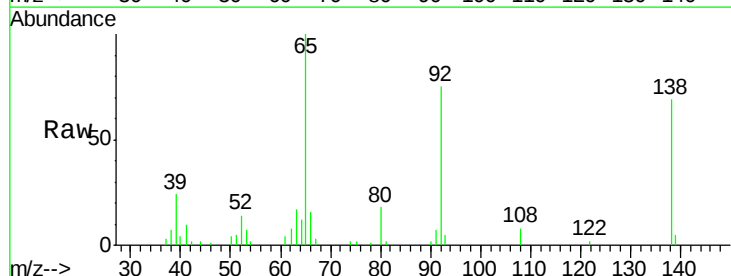
Tgt Ion:138 Resp: 12140

Ion Ratio Lower Upper

138 100

108 10.9 8.6 13.0

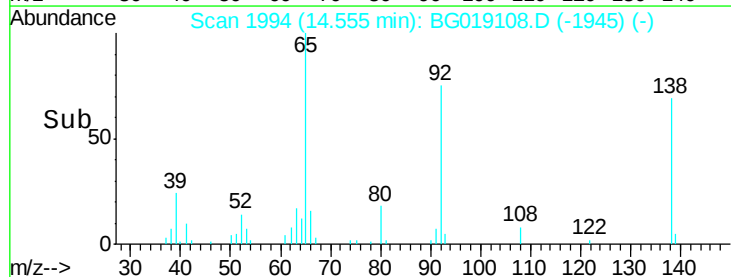
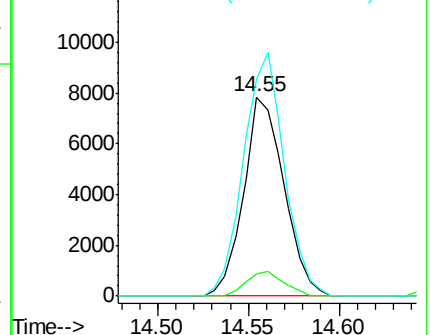
92 109.2 101.4 152.0



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

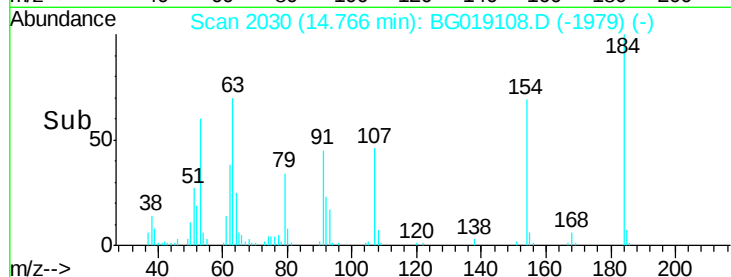
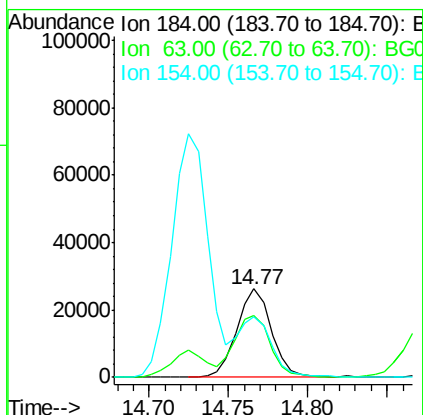
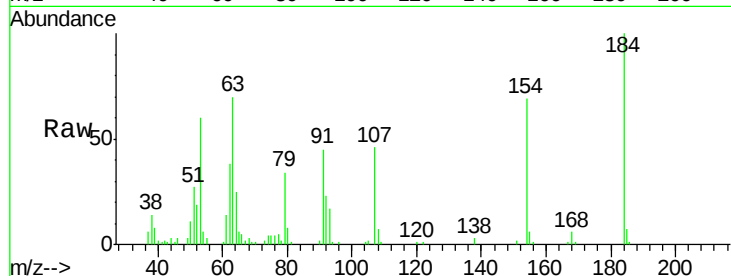




#53
2,4-Dinitrophenol
Concen: 73.99 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

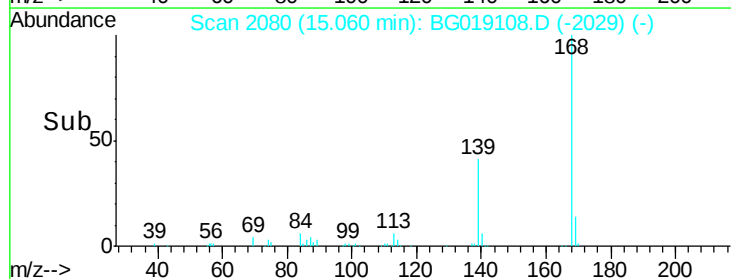
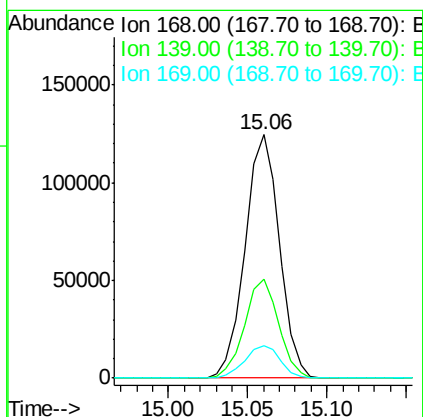
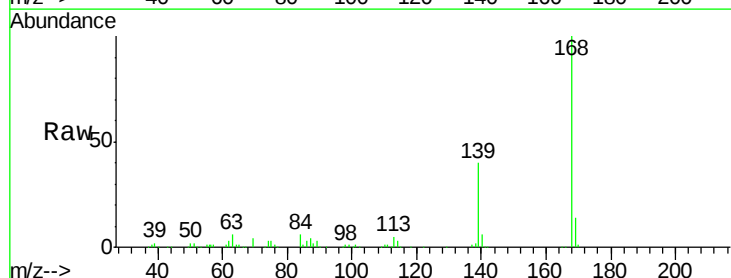
Instrument :
BNA_G
ClientSampleId :
PB85979BS

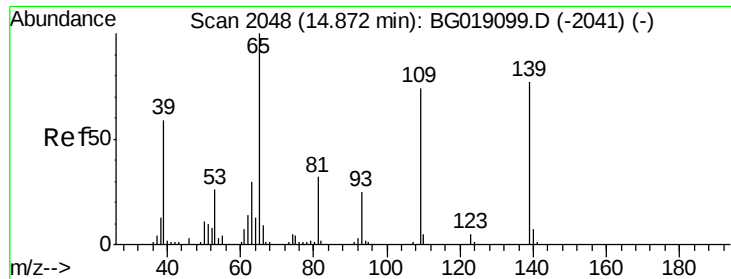
Tot Ion	Ratio	Lower	Upper
184	100		
63	70.0	67.5	101.3
154	68.6	62.4	93.6



#54
Dibenzofuran
Concen: 38.04 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.5	34.2	51.4
169	13.6	11.4	17.0





#55

4-Nitrophenol

Concen: 81.64 ng

RT: 14.87 min Scan# 2048

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

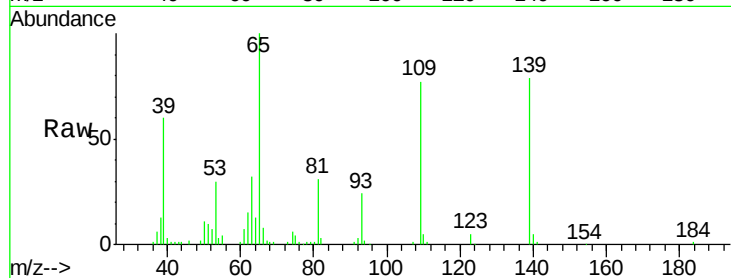
Tot Ion:139 Resp: 64545

Ion Ratio Lower Upper

139 100

109 98.4 76.8 116.8

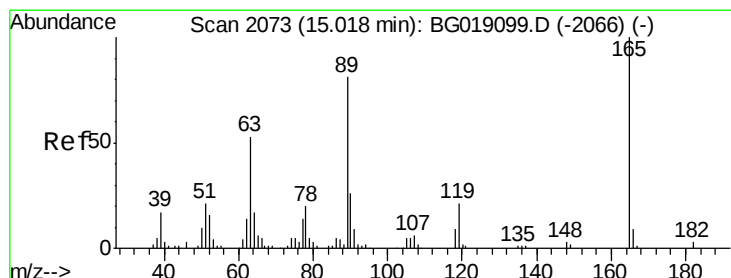
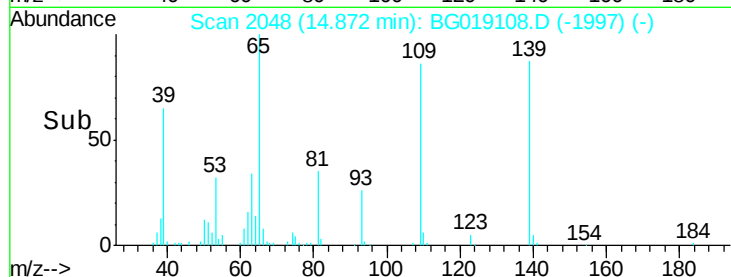
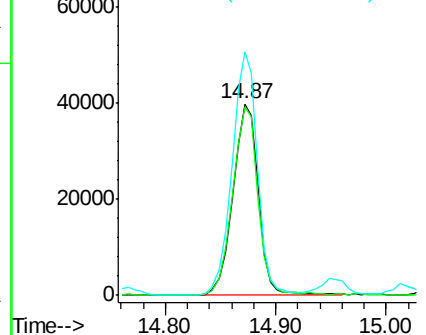
65 127.1 110.0 150.0



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: 39.39 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Tgt Ion:165 Resp: 54222

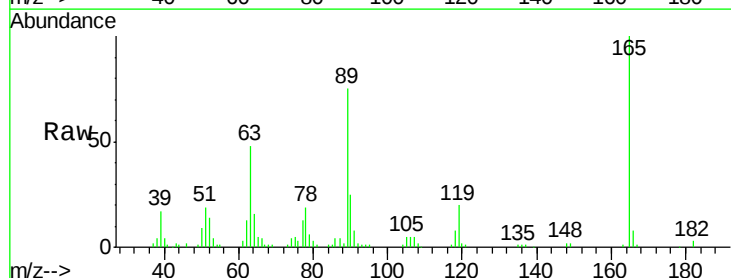
Ion Ratio Lower Upper

165 100

63 48.2 42.2 63.2

89 75.0 64.8 97.2

182 2.6 2.4 3.6

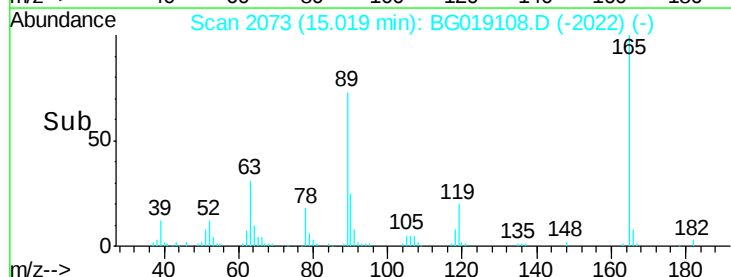
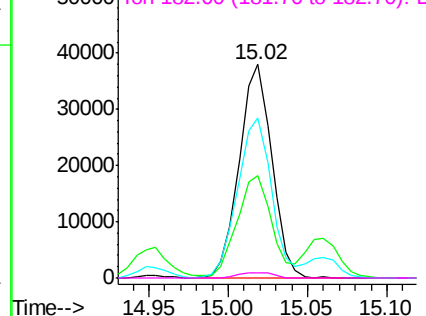


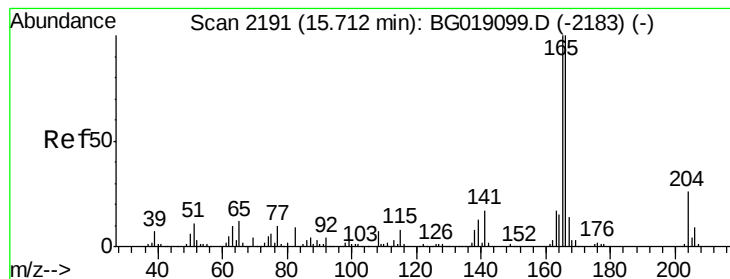
Abundance Ion 165.00 (164.70 to 165.70): E

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: 37.51 ng

RT: 15.71 min Scan# 2191

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

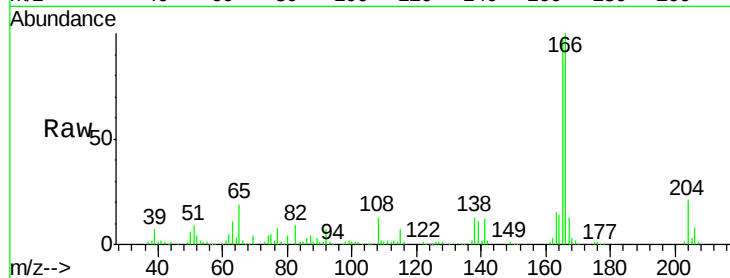
Tot Ion:166 Resp: 159848

Ion Ratio Lower Upper

166 100

165 96.8 80.2 120.2

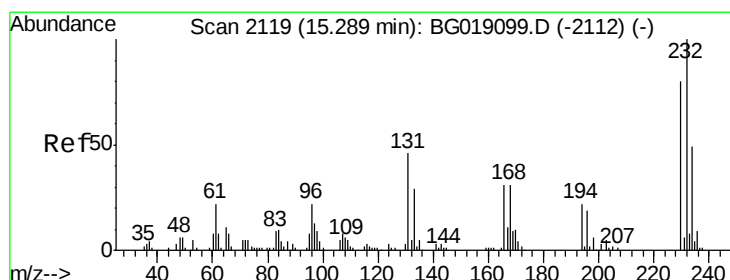
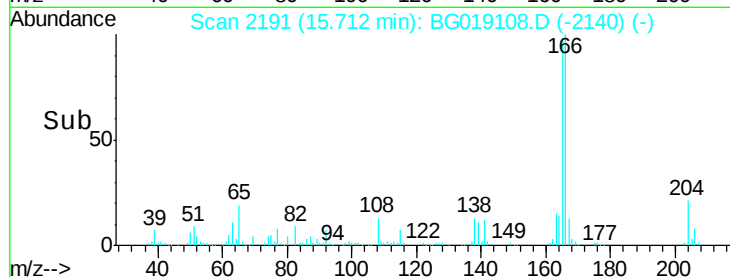
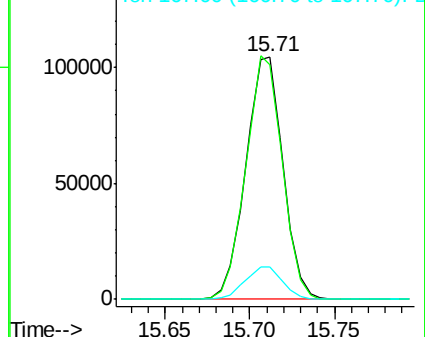
167 13.2 11.4 17.0



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: 39.77 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Tgt Ion:232 Resp: 44922

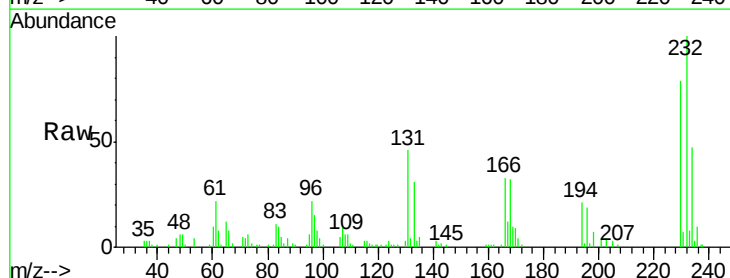
Ion Ratio Lower Upper

232 100

131 45.8 36.5 54.7

130 2.6 2.3 3.5

166 32.8 25.7 38.5

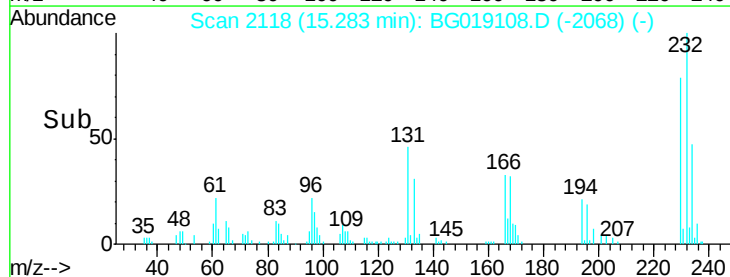
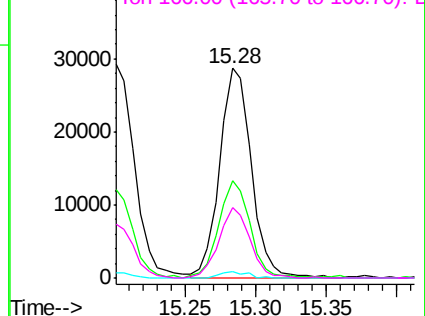


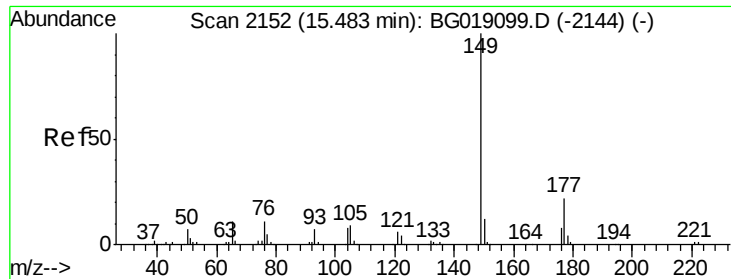
Abundance Ion 232.00 (231.70 to 232.70): E

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

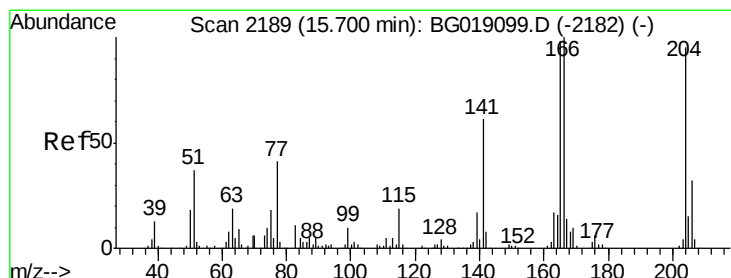
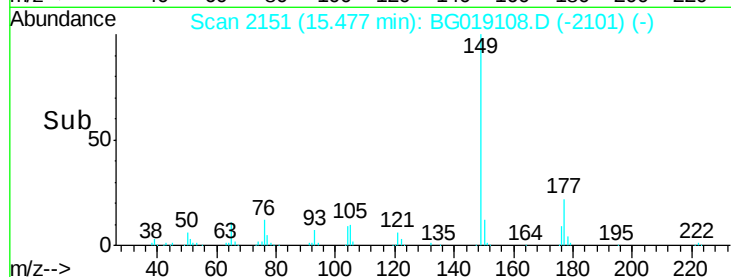
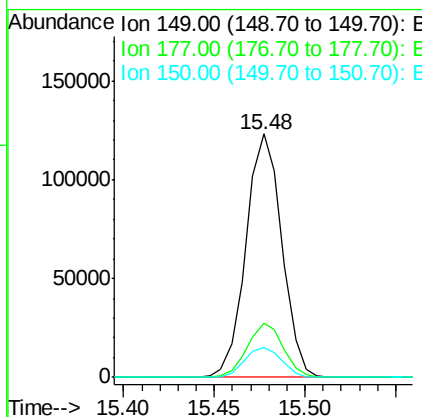
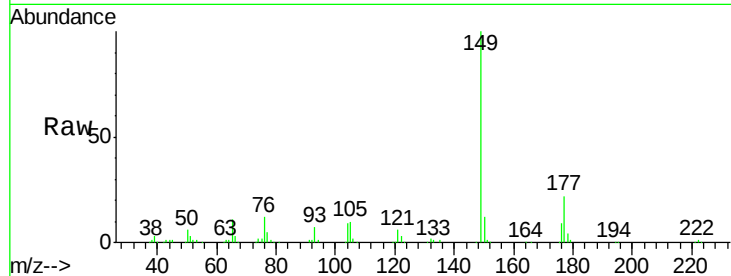




#59
Diethylphthalate
Concen: 36.71 ng
RT: 15.48 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

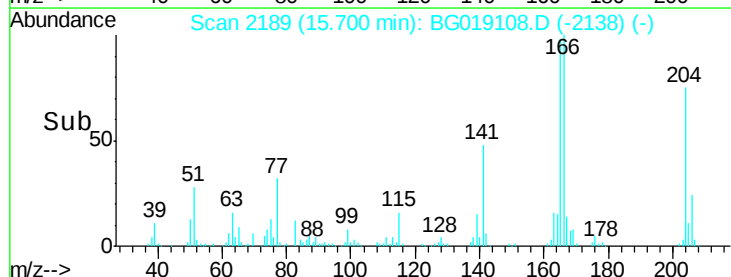
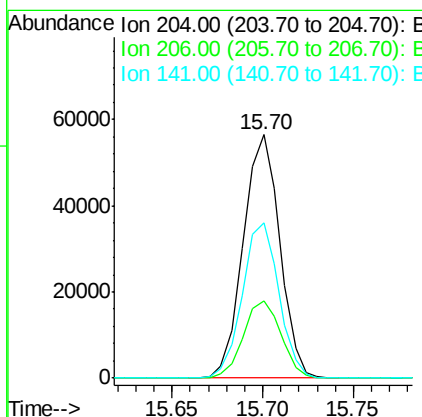
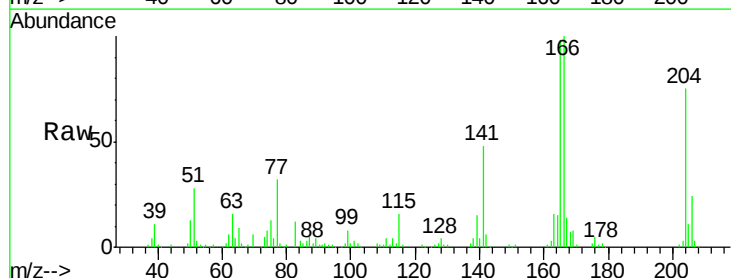
Instrument :
BNA_G
ClientSampleId :
PB85979BS

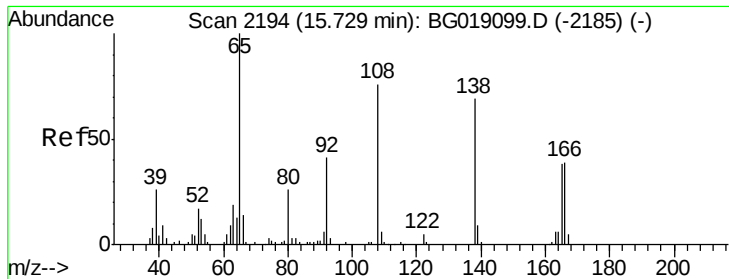
Tot Ion:149 Resp: 169000
Ion Ratio Lower Upper
149 100
177 22.1 17.7 26.5
150 12.3 9.4 14.2



#60
4-Chlorophenyl-phenylether
Concen: 36.38 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:204 Resp: 79005
Ion Ratio Lower Upper
204 100
206 31.8 27.0 40.4
141 63.9 51.9 77.9

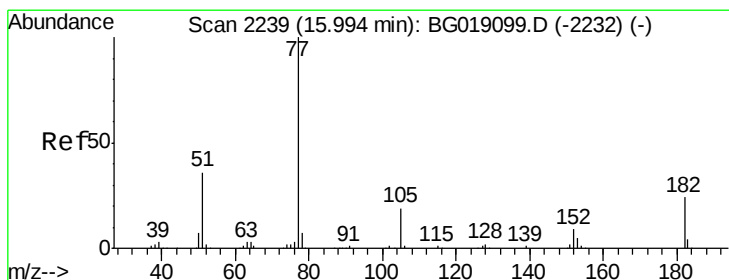
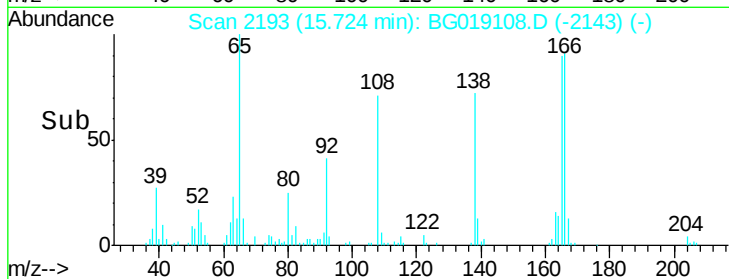
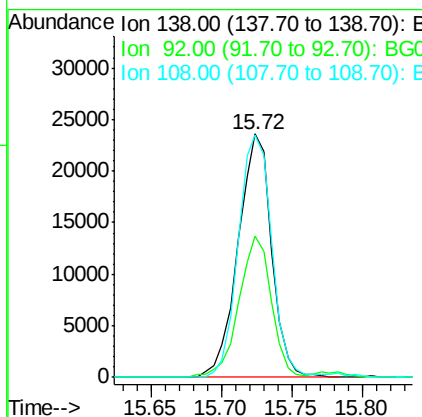
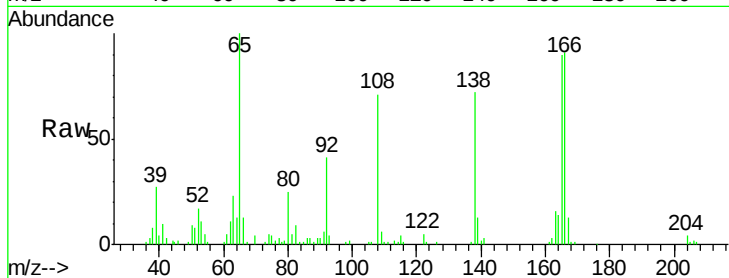




#61
4-Nitroaniline
Concen: 34.41 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

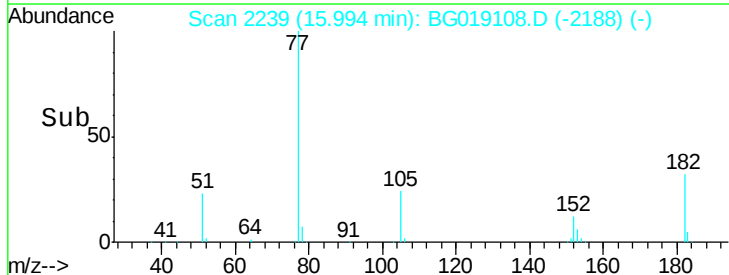
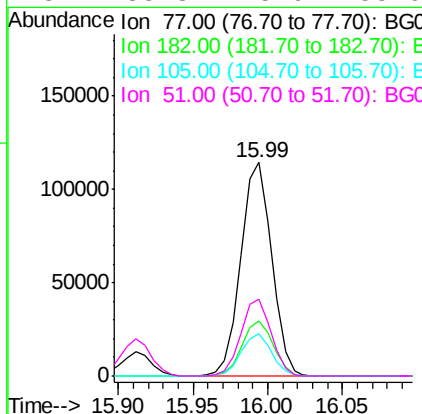
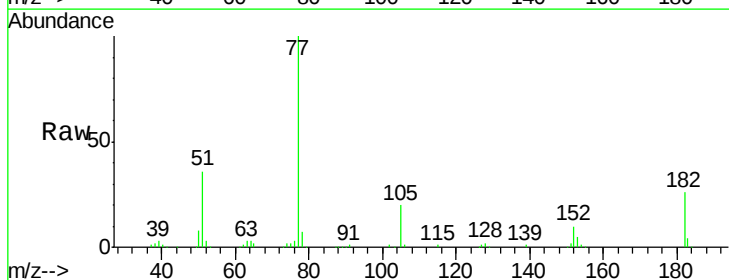
Instrument :
BNA_G
ClientSampleId :
PB85979BS

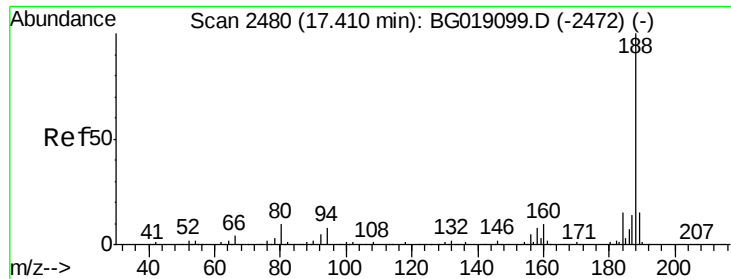
Tot Ion:138 Resp: 39061
Ion Ratio Lower Upper
138 100
92 57.8 39.0 79.0
108 99.3 90.8 130.8



#62
Azobenzene
Concen: 38.32 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion: 77 Resp: 163591
Ion Ratio Lower Upper
77 100
182 25.6 4.4 44.4
105 19.6 0.0 39.1
51 35.8 15.9 55.9

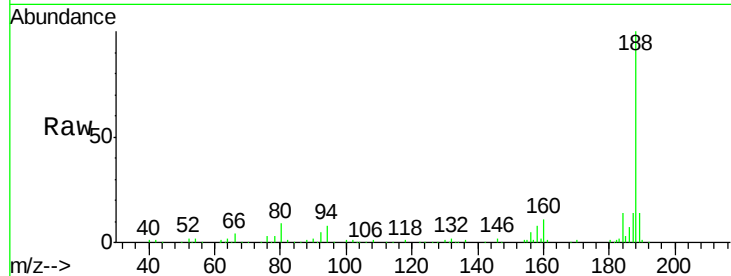




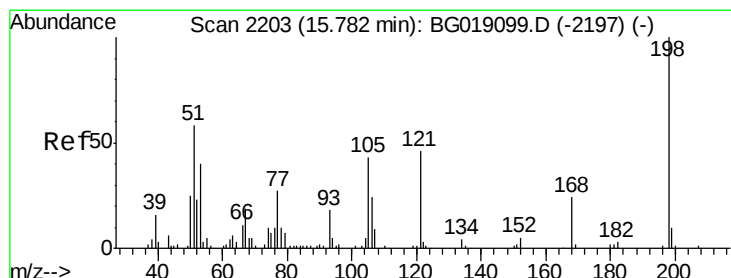
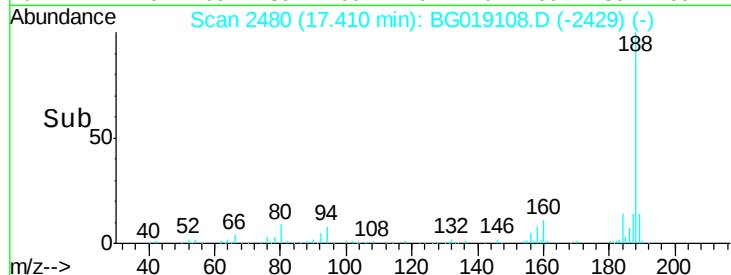
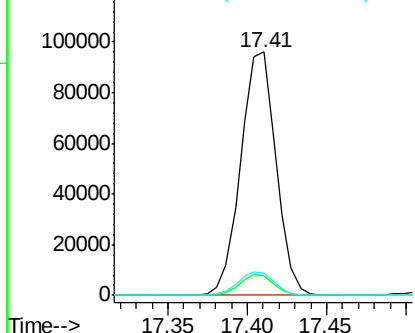
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.41 min Scan# 2480
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion:188 Resp: 148371
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.9 7.6 11.4

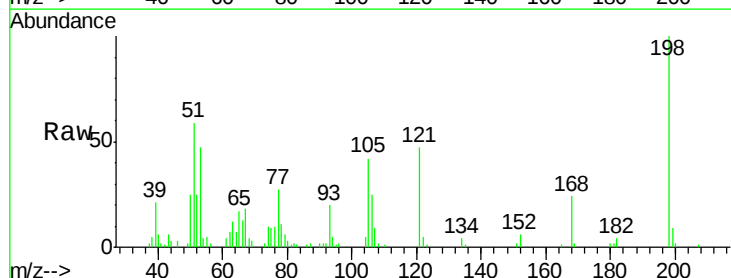


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

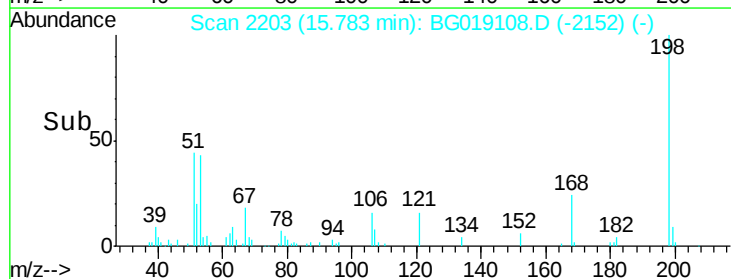
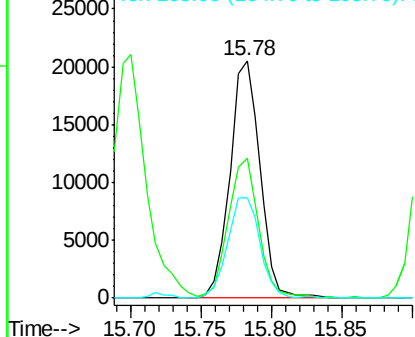


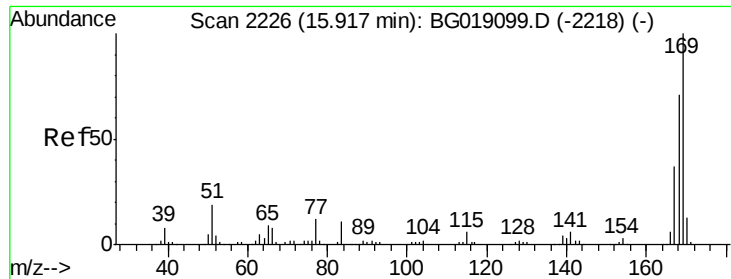
#64
4,6-Dinitro-2-methylphenol
Concen: 37.46 ng
RT: 15.78 min Scan# 2203
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:198 Resp: 30346
Ion Ratio Lower Upper
198 100
51 59.0 40.1 80.1
105 42.2 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

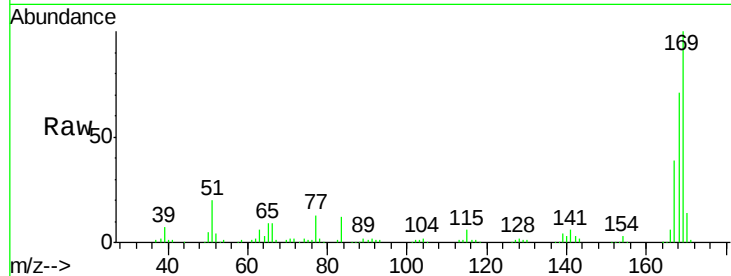




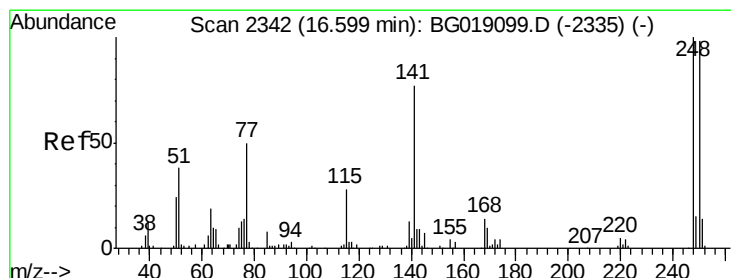
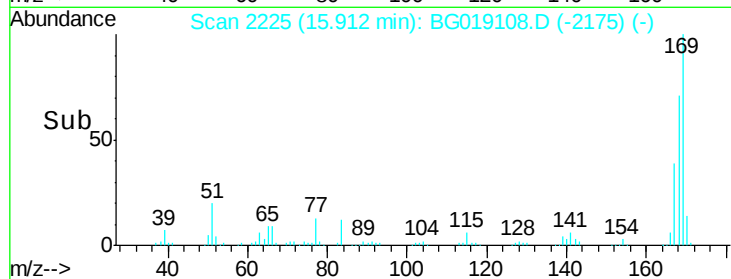
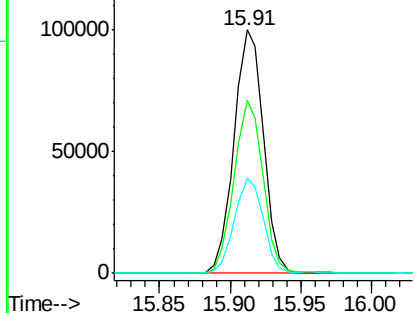
#65
 n-Nitrosodiphenylamine
 Concen: 35.27 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Instrument :
 BNA_G
 ClientSampled :
 PB85979BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.1	56.6	84.8
167	38.8	30.0	45.0

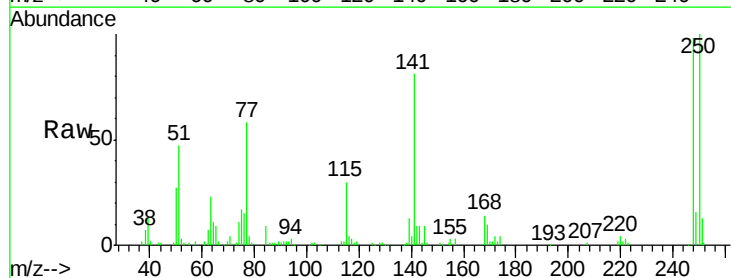


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

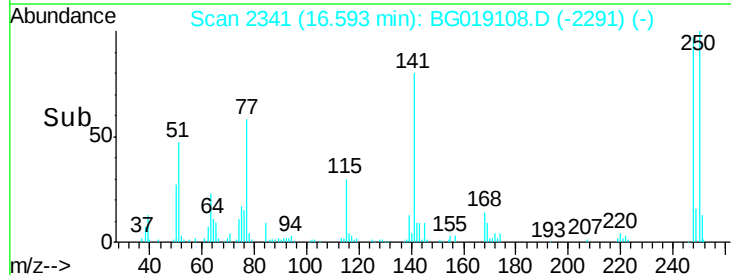
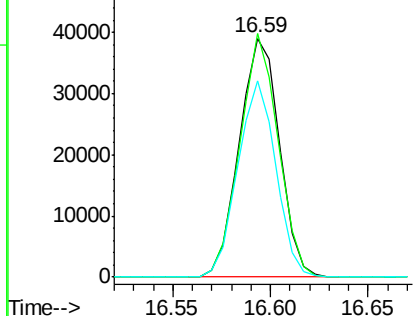


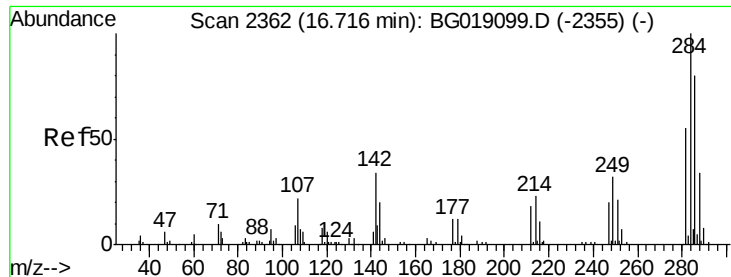
#66
 4-Bromophenyl-phenylether
 Concen: 36.78 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	101.9	78.4	117.6
141	82.2	61.7	92.5



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





#67

Hexachlorobenzene

Concen: 37.23 ng

RT: 16.72 min Scan# 2362

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

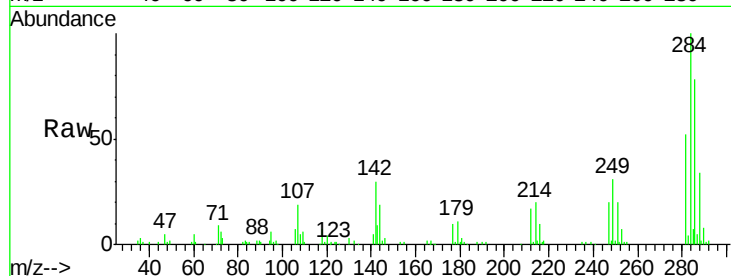
Tot Ion:284 Resp: 65930

Ion	Ratio	Lower	Upper
284	100		
142	29.5	27.0	40.4
249	30.7	25.4	38.2

284 100

142 29.5 27.0 40.4

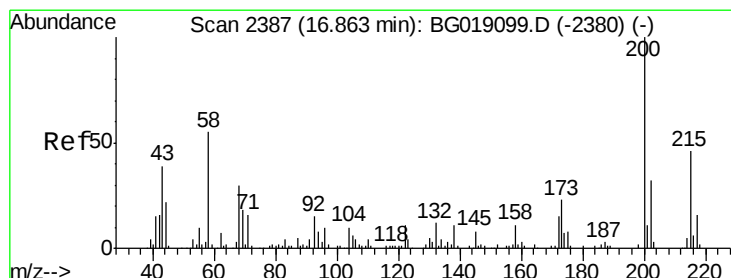
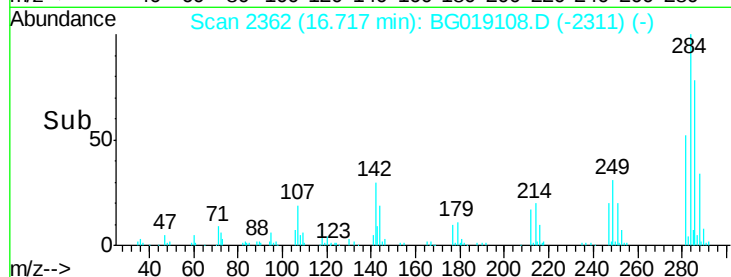
249 30.7 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.01 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

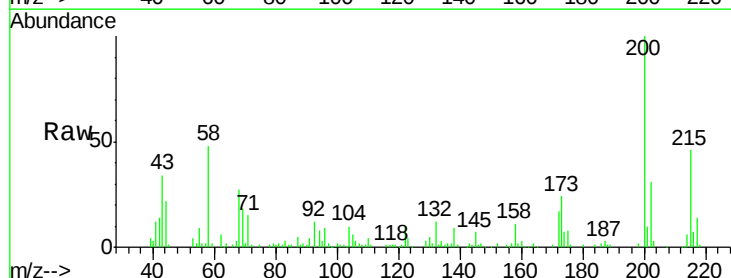
Tgt Ion:200 Resp: 65869

Ion	Ratio	Lower	Upper
200	100		
173	24.5	3.3	43.3
215	46.1	26.4	66.4

200 100

173 24.5 3.3 43.3

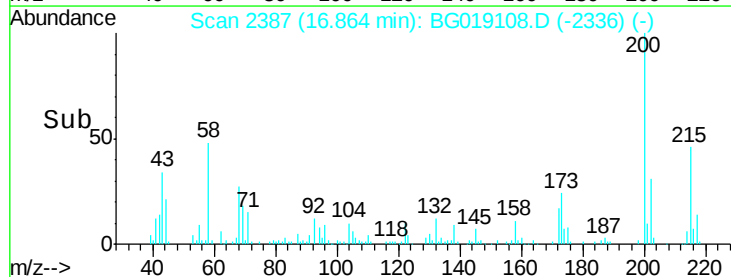
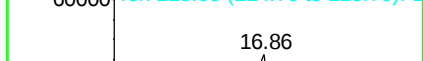
215 46.1 26.4 66.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

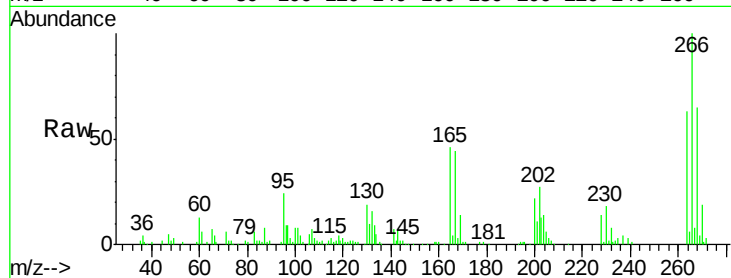




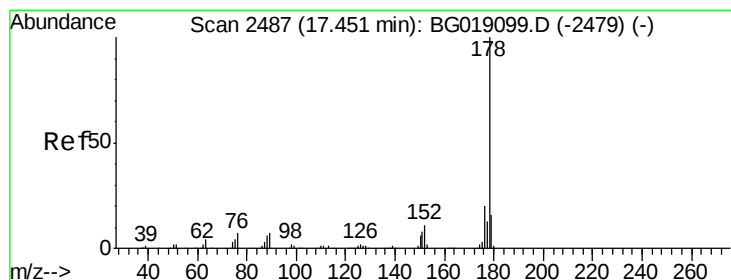
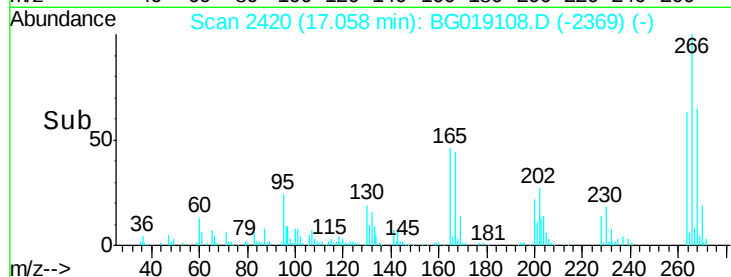
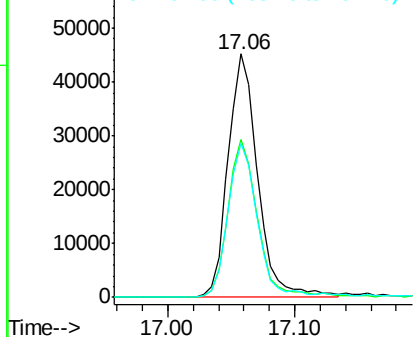
#69
 Pentachlorophenol
 Concen: 79.13 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

Tot Ion:266 Resp: 73041
 Ion Ratio Lower Upper
 266 100
 268 64.7 53.0 79.4
 264 63.4 50.1 75.1

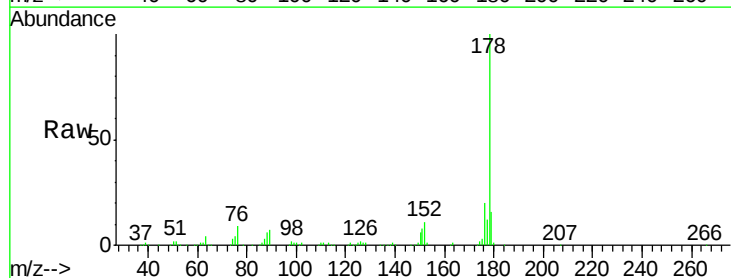


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

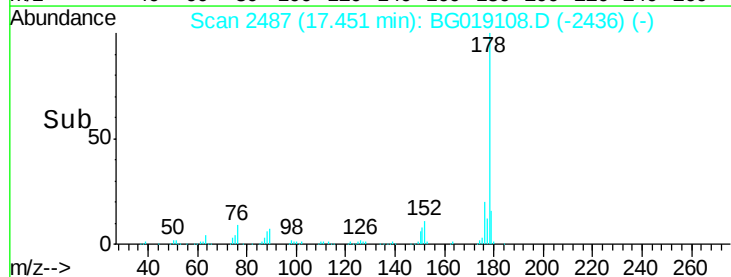
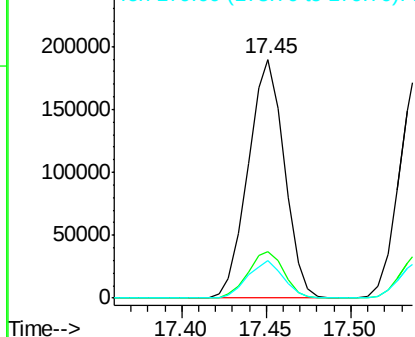


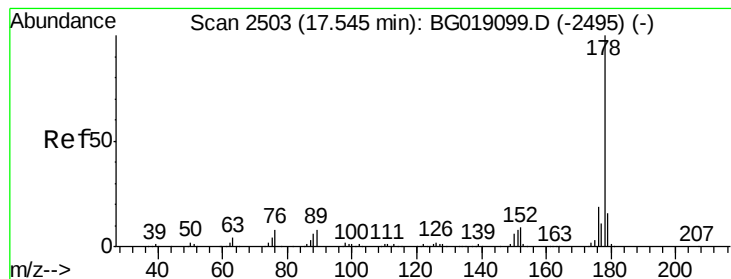
#70
 Phenanthrene
 Concen: 37.02 ng
 RT: 17.45 min Scan# 2487
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion:178 Resp: 282650
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 15.8 12.8 19.2



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





#71

Anthracene

Concen: 37.59 ng

RT: 17.54 min Scan# 2502

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

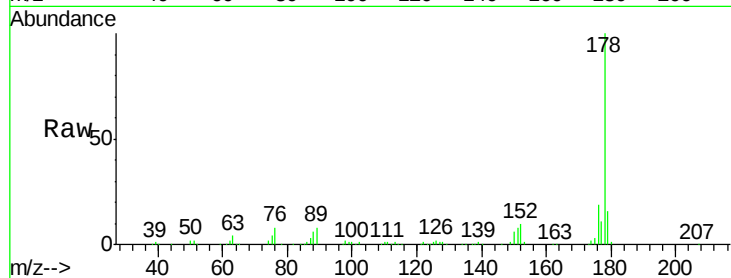
Tot Ion:178 Resp: 287144

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

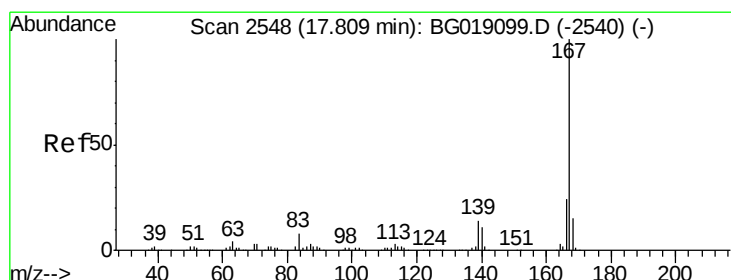
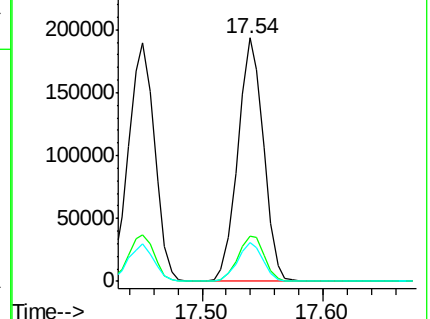
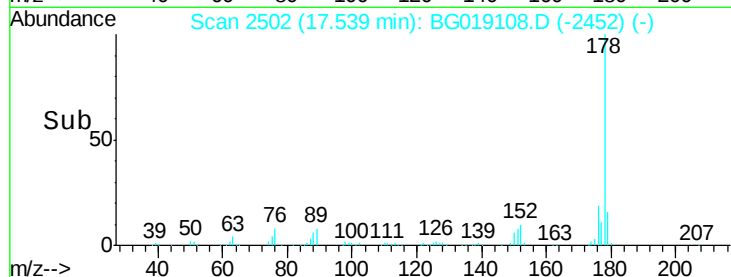
179 15.8 12.9 19.3



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 38.18 ng

RT: 17.81 min Scan# 2548

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

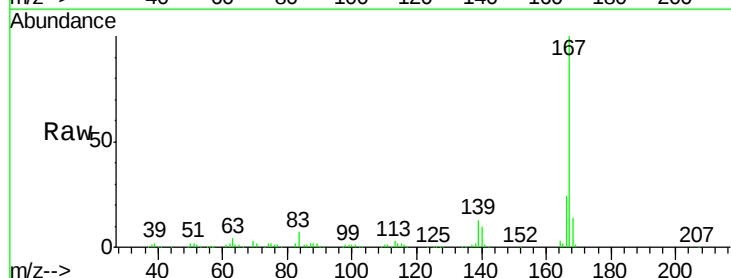
Tgt Ion:167 Resp: 272971

Ion Ratio Lower Upper

167 100

166 23.5 19.1 28.7

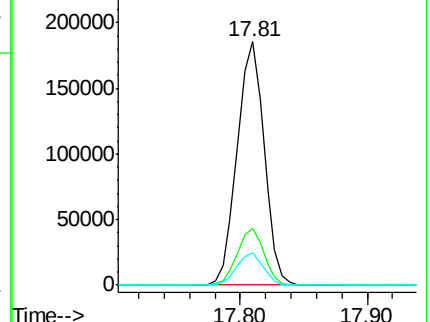
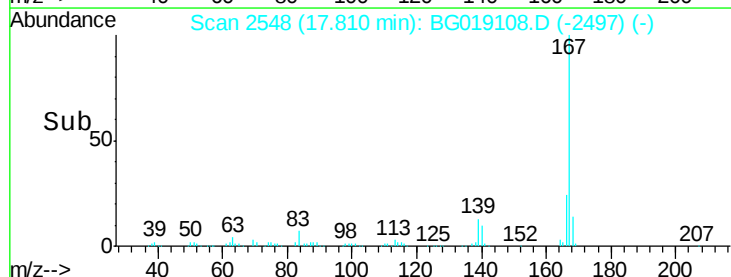
139 13.4 11.2 16.8

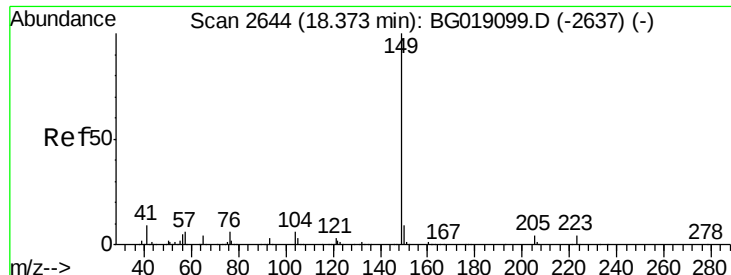


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

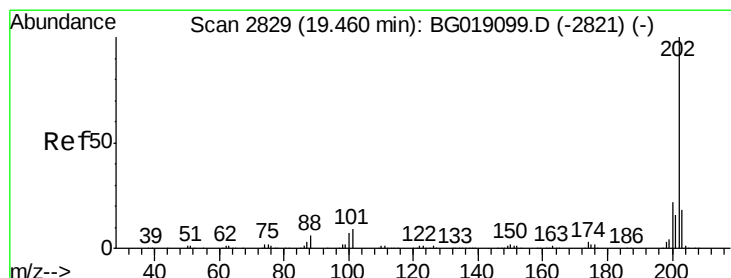
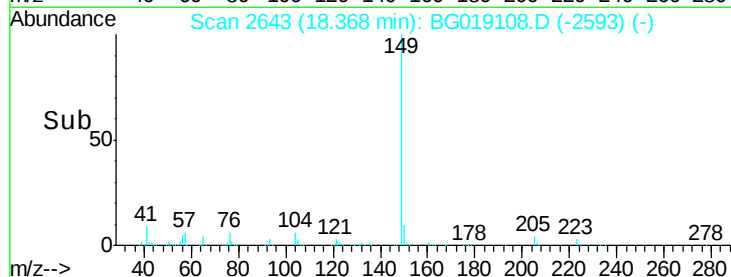
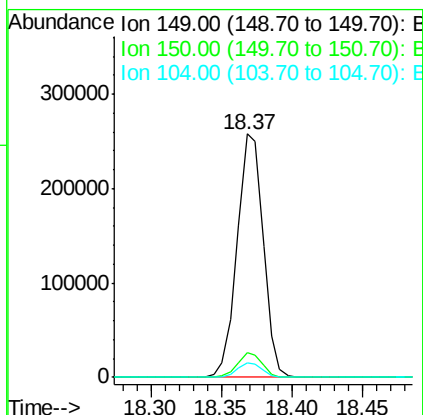
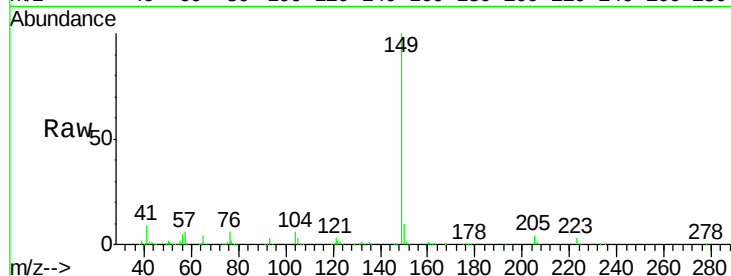




#73
Di-n-butylphthalate
Concen: 37.88 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

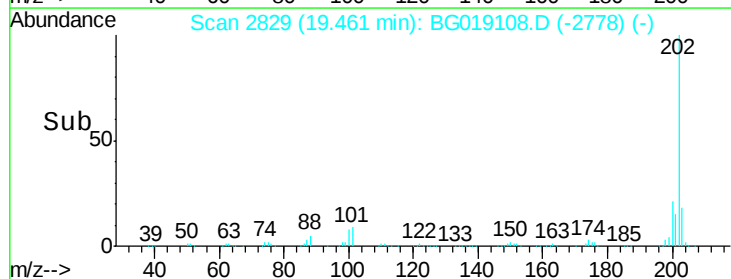
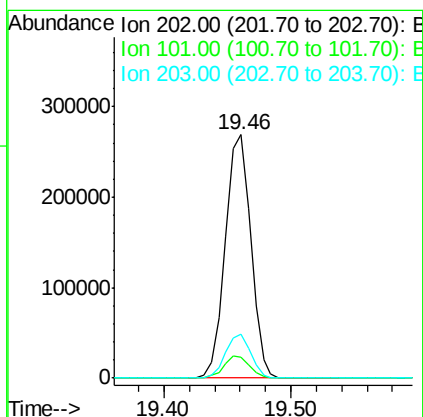
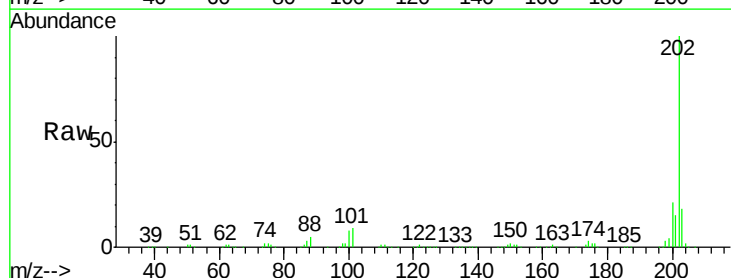
Instrument :
BNA_G
ClientSampleId :
PB85979BS

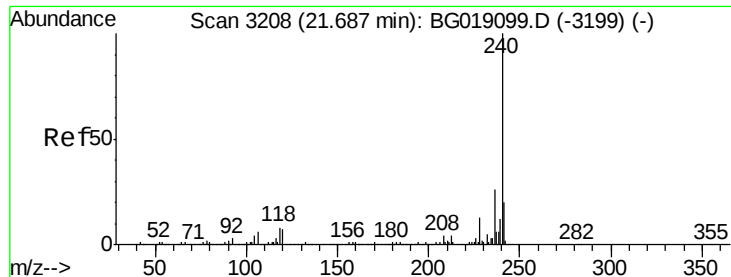
Tot Ion:149 Resp: 331738
Ion Ratio Lower Upper
149 100
150 9.9 7.5 11.3
104 6.0 5.0 7.6



#74
Fluoranthene
Concen: 38.22 ng
RT: 19.46 min Scan# 2829
Delta R.T. 0.00 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:202 Resp: 375451
Ion Ratio Lower Upper
202 100
101 8.6 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: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

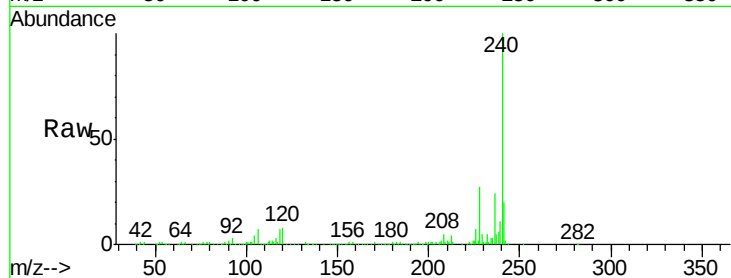
Tot Ion:240 Resp: 184825

Ion Ratio Lower Upper

240 100

120 8.0 5.8 8.6

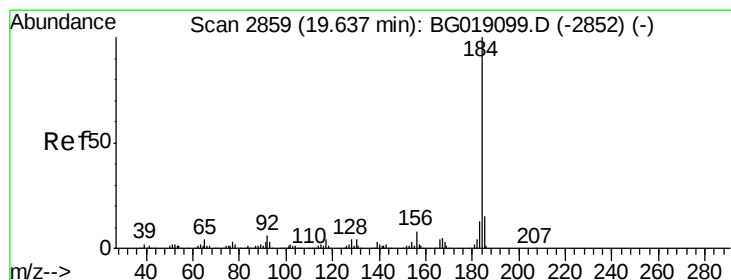
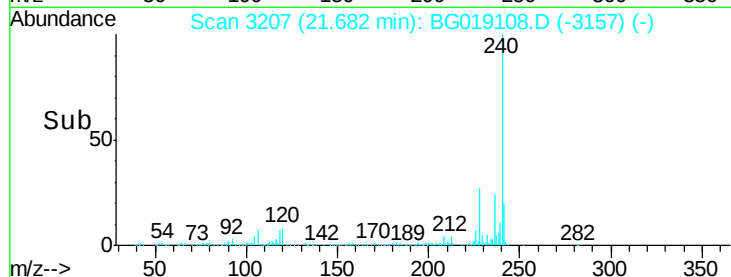
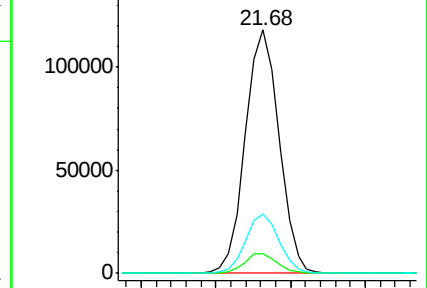
236 24.4 21.2 31.8



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: 18.35 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

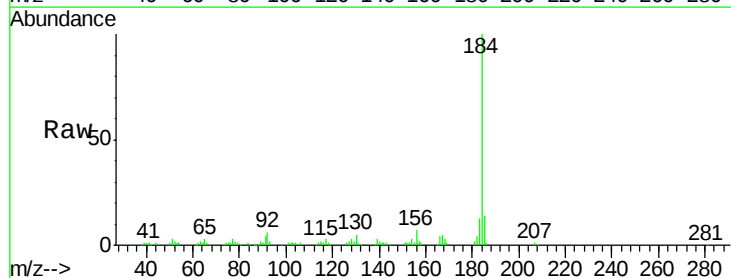
Tgt Ion:184 Resp: 86997

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

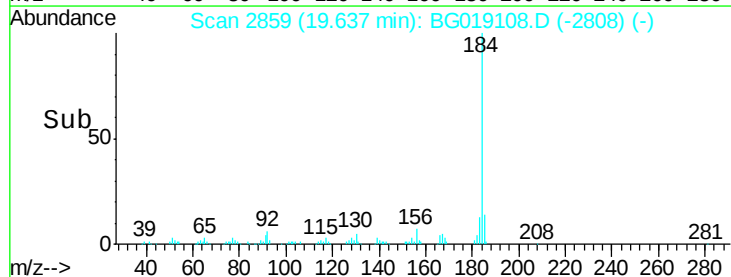
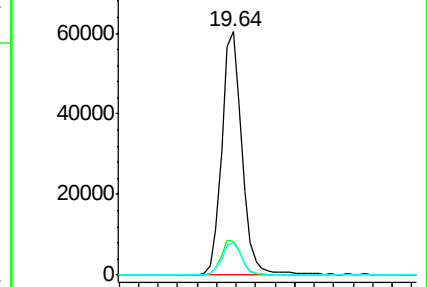
183 13.1 10.1 15.1



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: 37.47 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

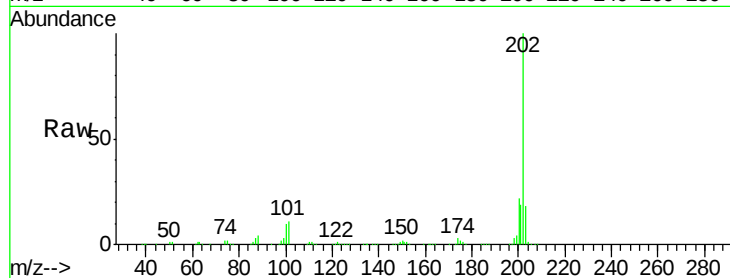
Tot Ion:202 Resp: 387836

Ion Ratio Lower Upper

202 100

200 21.6 17.4 26.2

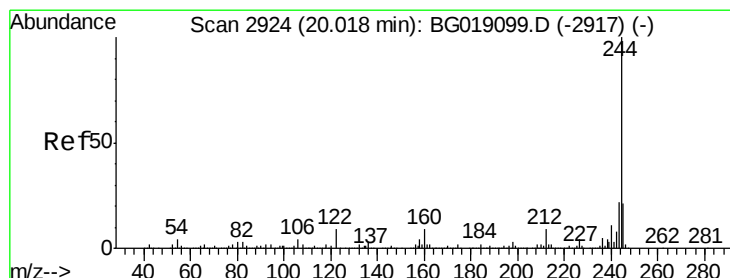
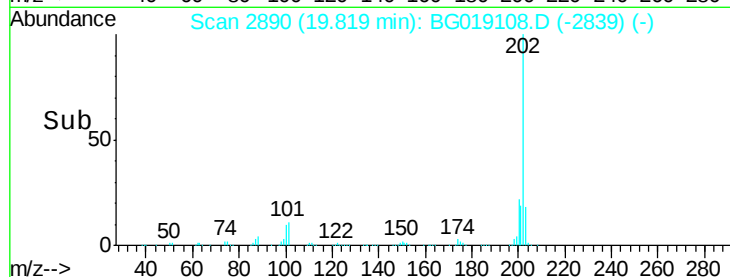
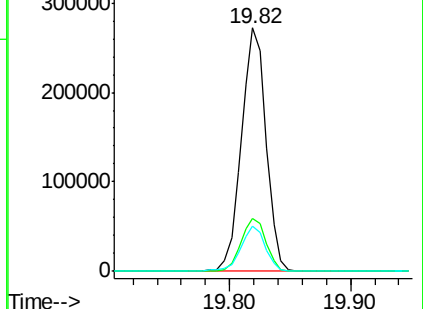
203 18.4 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 77.68 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

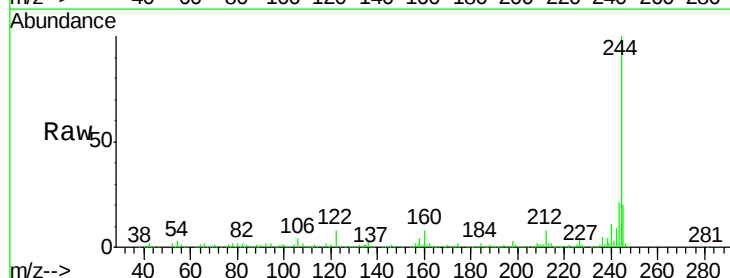
Tgt Ion:244 Resp: 543499

Ion Ratio Lower Upper

244 100

212 8.4 6.8 10.2

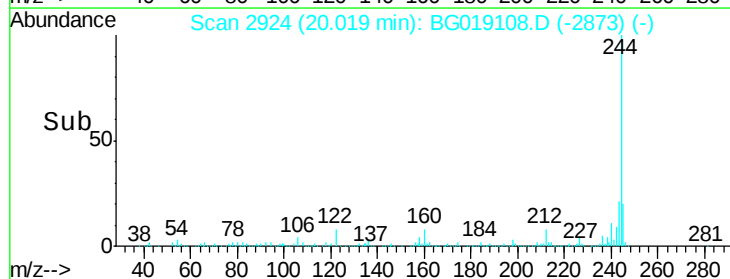
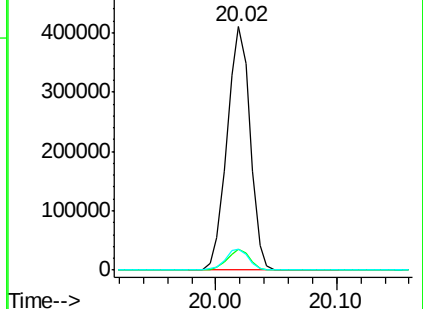
122 8.5 7.4 11.2

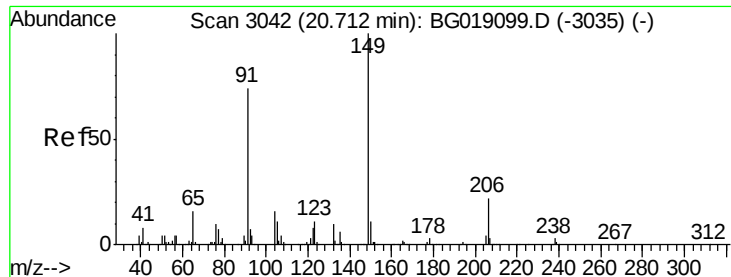


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

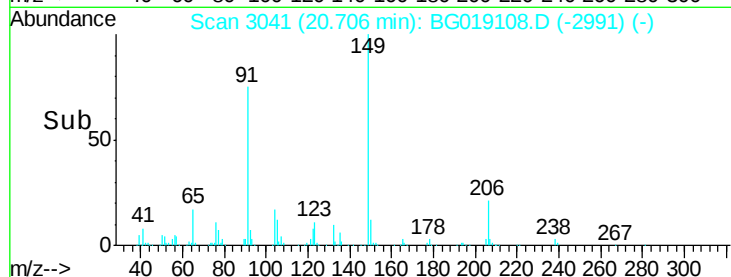
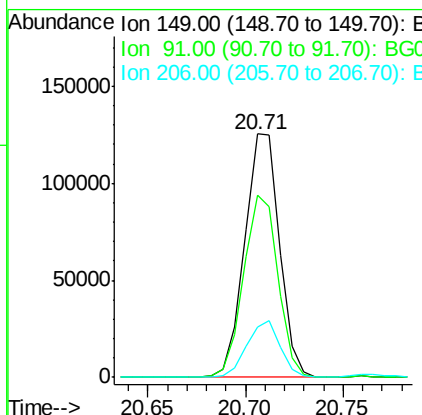
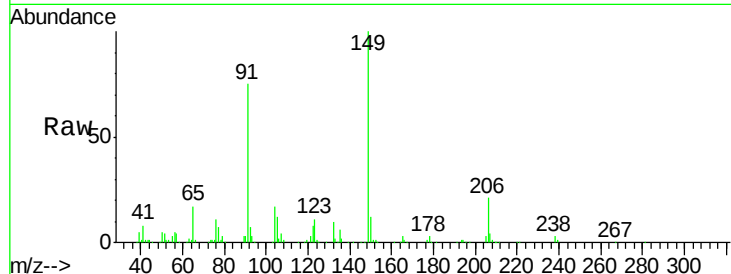




#79
Butylbenzylphthalate
Concen: 36.72 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

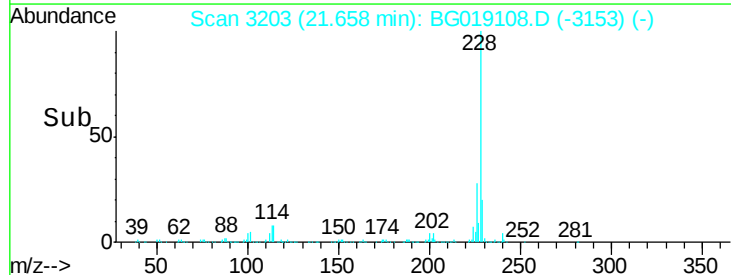
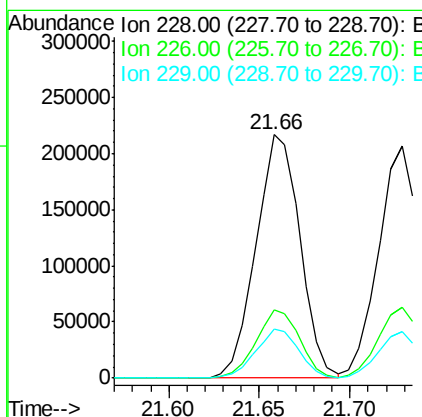
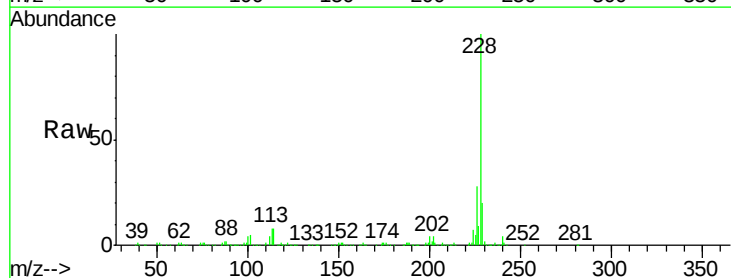
Instrument :
BNA_G
ClientSampleId :
PB85979BS

Tot Ion:149 Resp: 154850
Ion Ratio Lower Upper
149 100
91 75.0 59.2 88.8
206 20.7 17.5 26.3



#80
Benzo(a)anthracene
Concen: 36.87 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:228 Resp: 365333
Ion Ratio Lower Upper
228 100
226 27.8 22.4 33.6
229 20.3 16.2 24.2

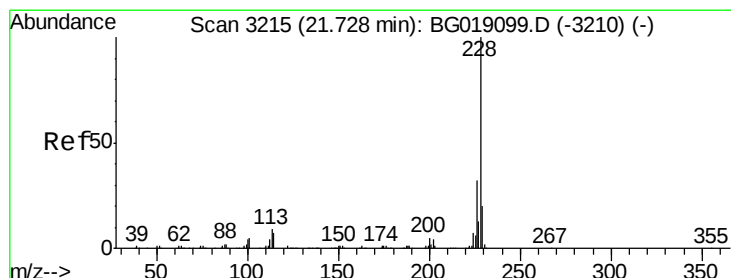
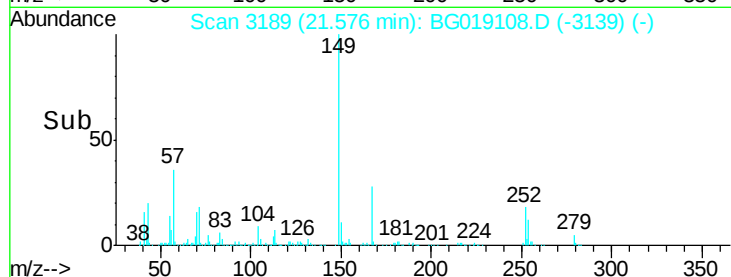
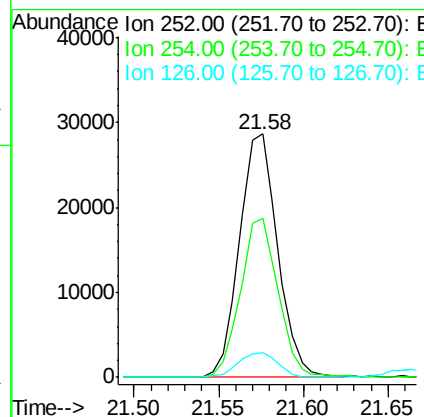
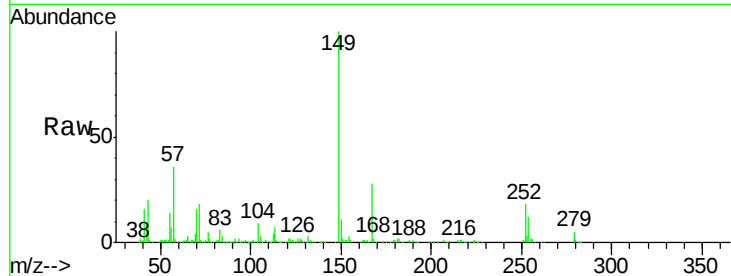




#81
 3,3'-Dichlorobenzidine
 Concen: 12.32 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

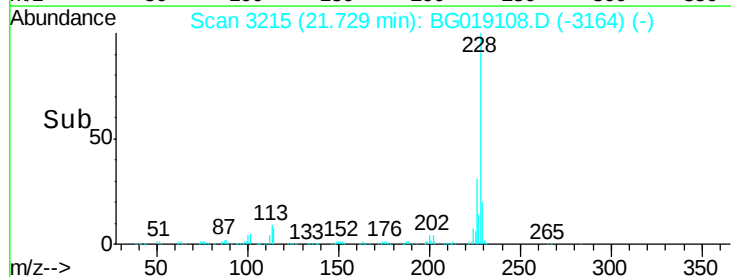
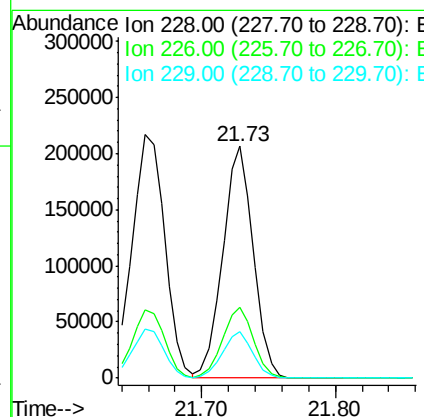
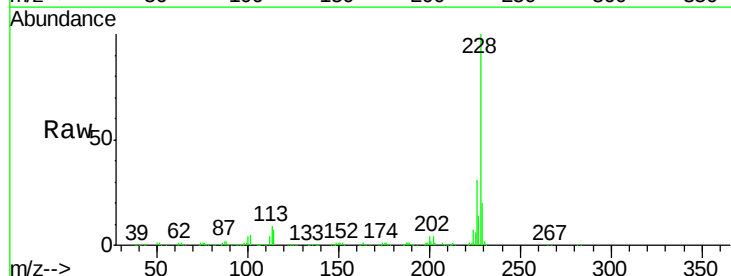
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

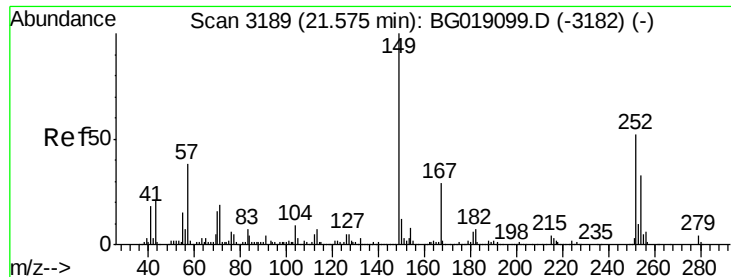
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.2	53.9	80.9
126	9.9	7.0	10.6



#82
 Chrysene
 Concen: 35.16 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.2	37.8
229	19.9	16.3	24.5

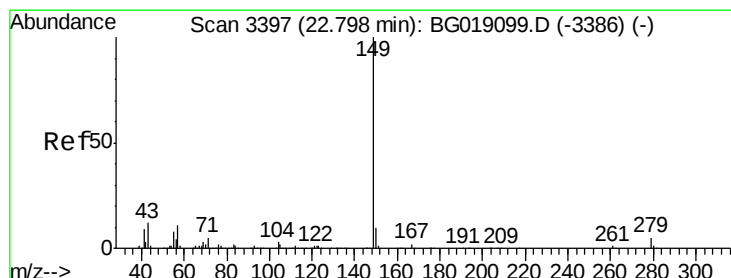
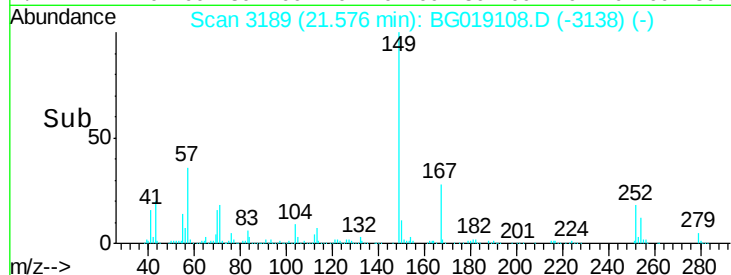
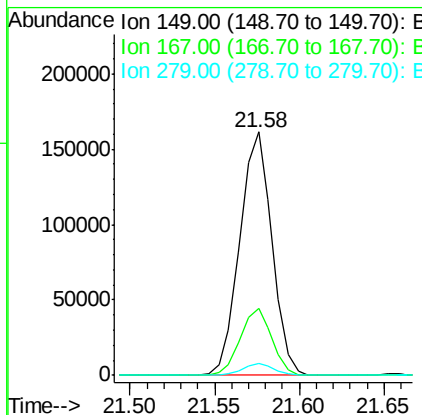
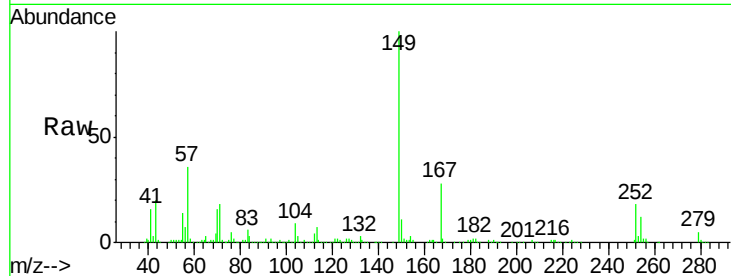




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.53 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

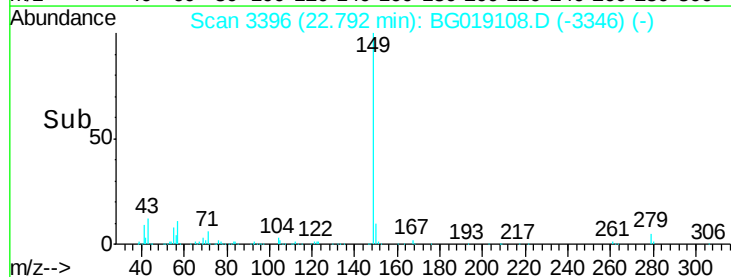
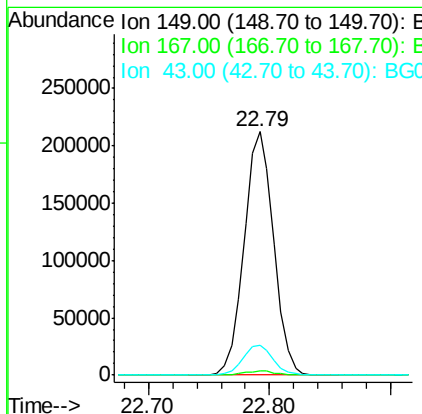
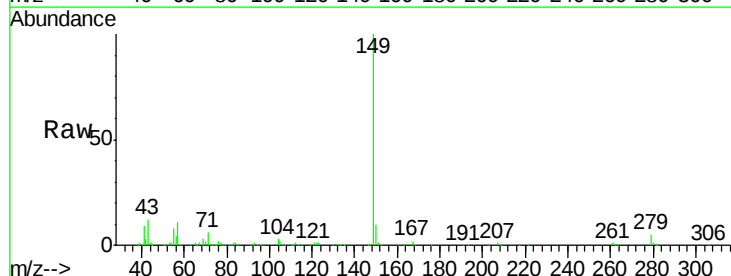
Instrument :
 BNA_G
 ClientSampleId :
 PB85979BS

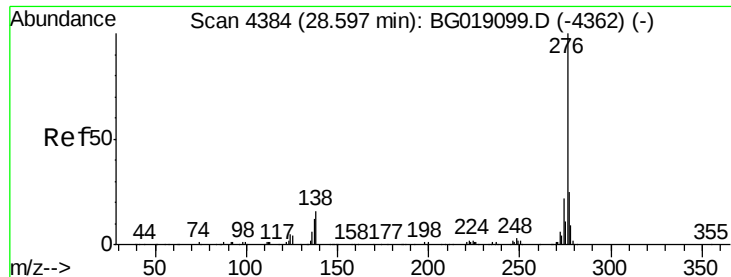
Tot Ion:149 Resp: 213971
 Ion Ratio Lower Upper
 149 100
 167 27.5 22.8 34.2
 279 4.8 3.6 5.4



#84
 Di-n-octyl phthalate
 Concen: 35.65 ng
 RT: 22.79 min Scan# 3396
 Delta R.T. -0.01 min
 Lab File: BG019108.D
 Acq: 10 Oct 2015 9:13

Tgt Ion:149 Resp: 360735
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.6 10.1 15.1

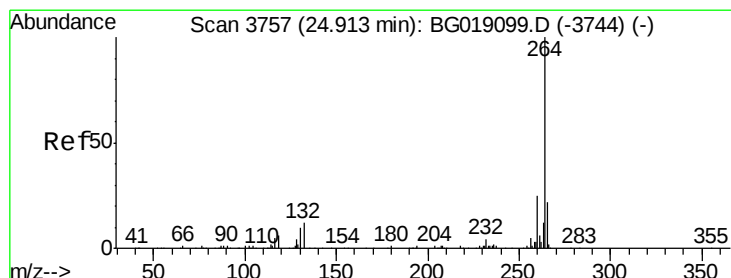
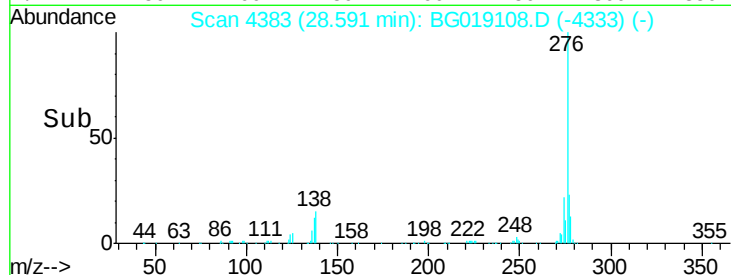
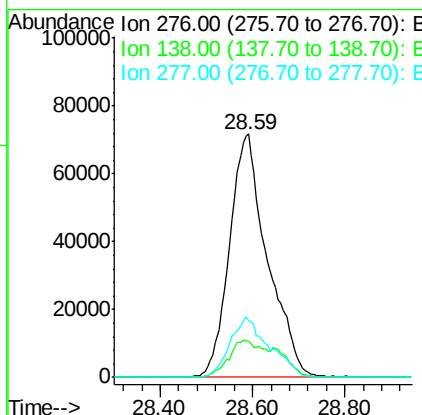
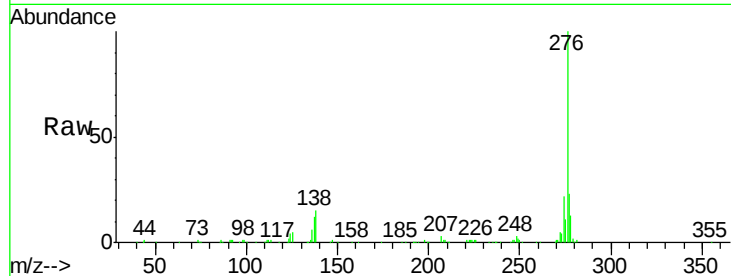




#85
Indeno(1,2,3-cd)pyrene
Concen: 35.71 ng
RT: 28.59 min Scan# 4383
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

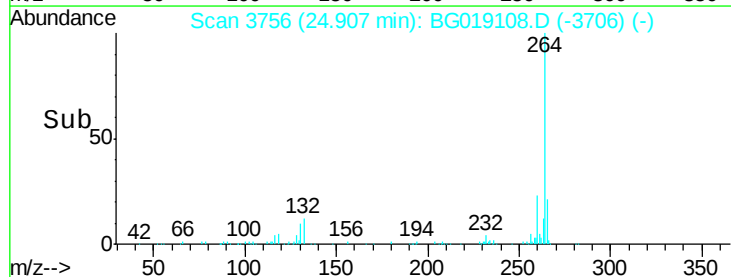
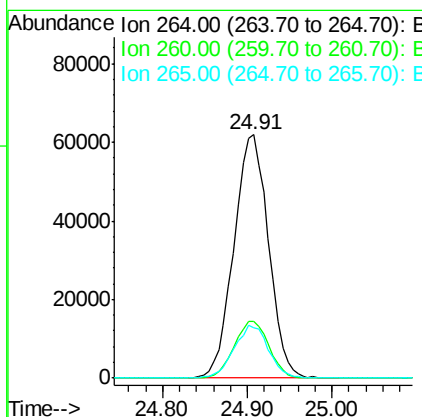
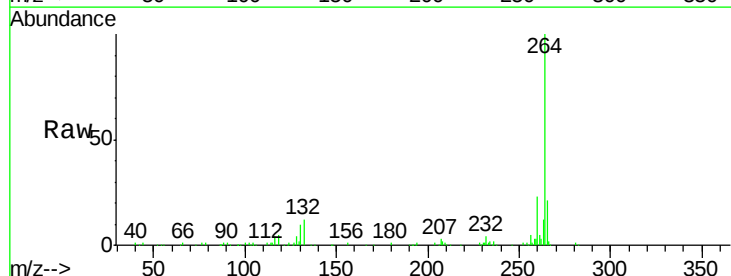
Instrument :
BNA_G
ClientSampleId :
PB85979BS

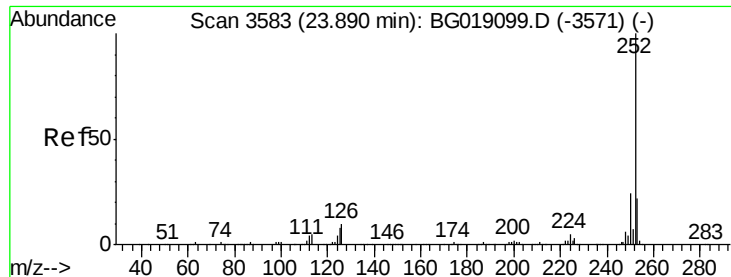
Tot Ion:276 Resp: 408699
Ion Ratio Lower Upper
276 100
138 13.5 10.2 15.4
277 25.7 20.2 30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.91 min Scan# 3756
Delta R.T. -0.01 min
Lab File: BG019108.D
Acq: 10 Oct 2015 9:13

Tgt Ion:264 Resp: 175870
Ion Ratio Lower Upper
264 100
260 23.4 20.1 30.1
265 20.6 17.2 25.8





#87

Benzo(b)fluoranthene

Concen: 38.82 ng

RT: 23.88 min Scan# 3582

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

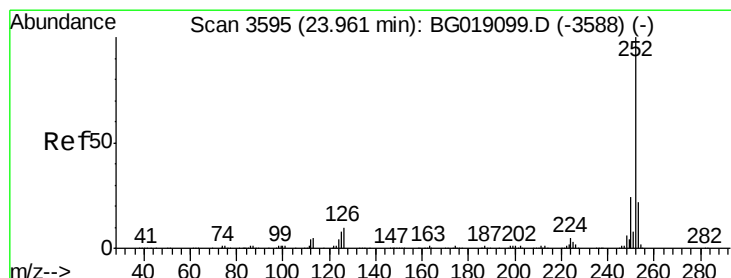
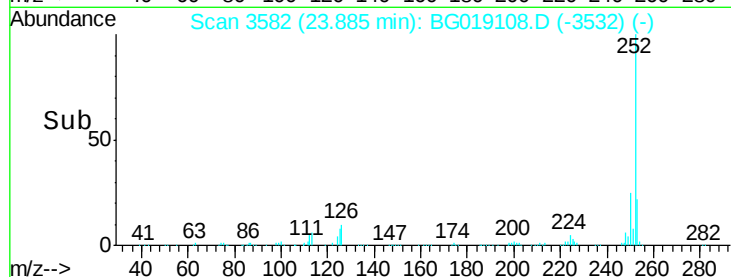
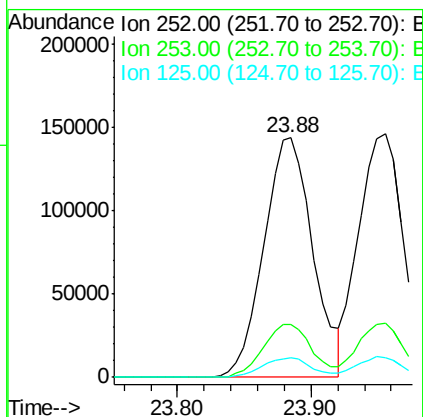
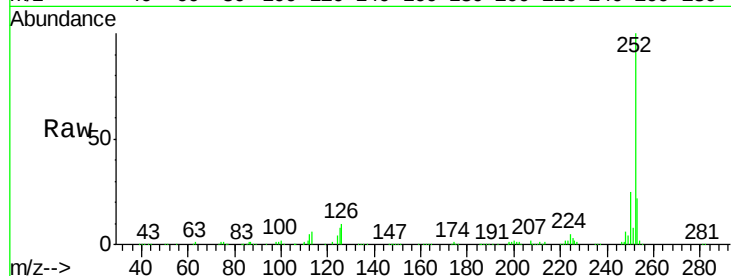
Instrument :

BNA_G

ClientSampleId :

PB85979BS

Tot Ion:252	Resp:	367066
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.5 26.3
125	8.0	6.6 9.8



#88

Benzo(k)fluoranthene

Concen: 36.30 ng

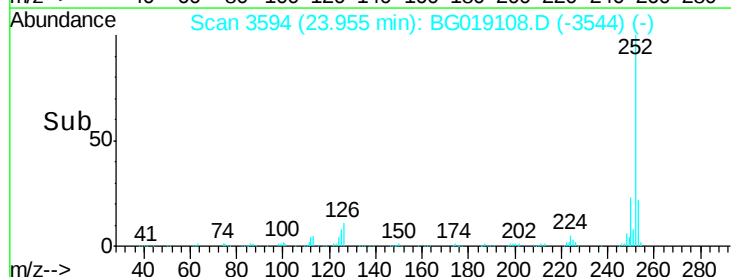
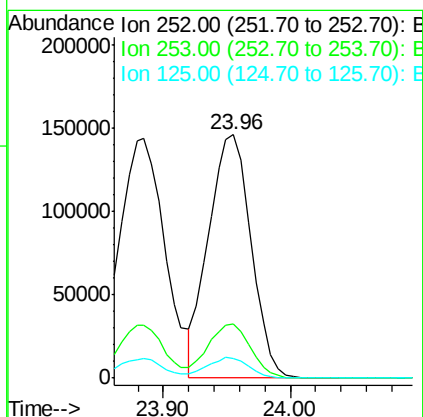
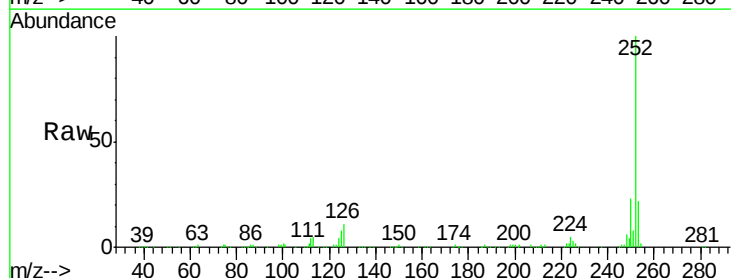
RT: 23.96 min Scan# 3594

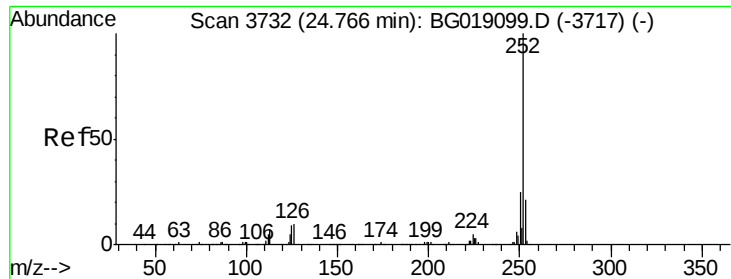
Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Tgt Ion:252	Resp:	338891
Ion Ratio	Lower	Upper
252	100	
253	22.3	17.0 25.4
125	8.1	6.4 9.6





#89

Benzo(a)pyrene

Concen: 38.79 ng

RT: 24.75 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

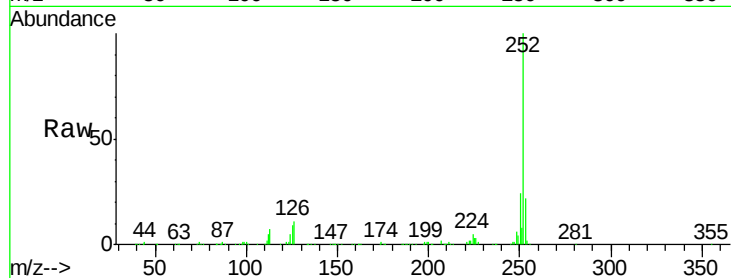
Tot Ion:252 Resp: 346480

Ion Ratio Lower Upper

252 100

253 21.7 17.0 25.4

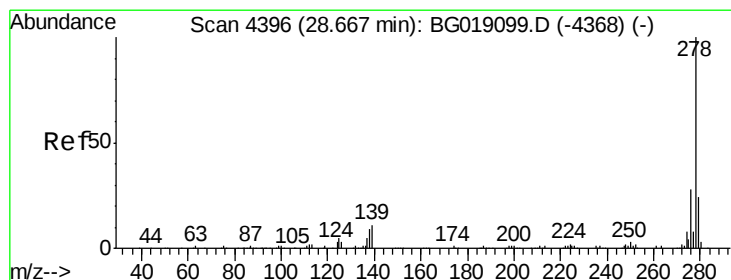
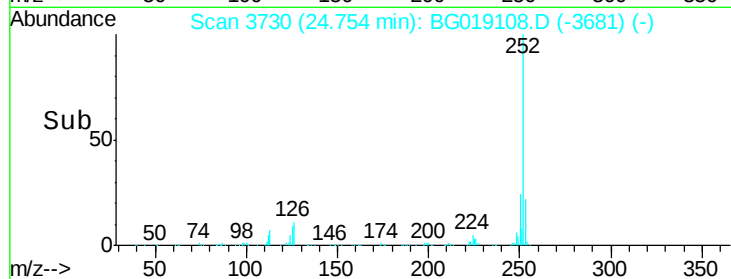
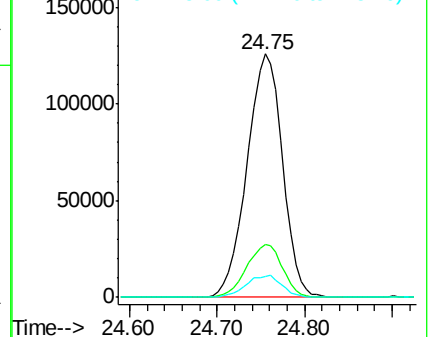
125 8.6 7.2 10.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 37.45 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.02 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

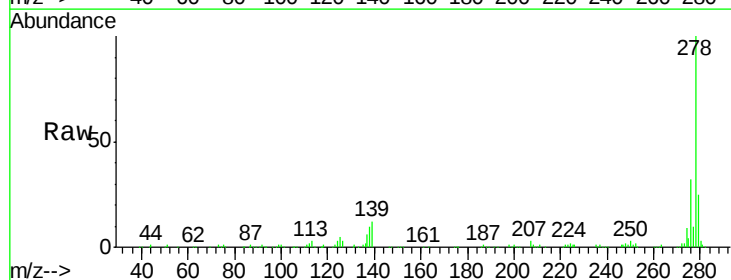
Tgt Ion:278 Resp: 359217

Ion Ratio Lower Upper

278 100

139 11.6 8.6 12.8

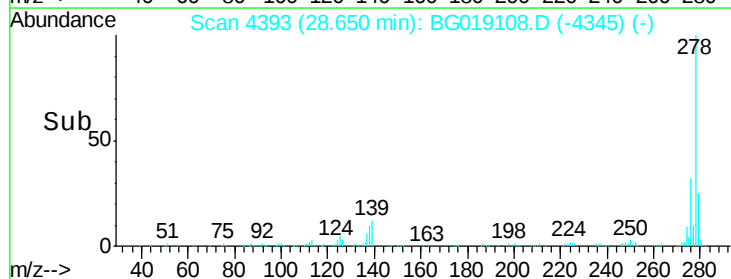
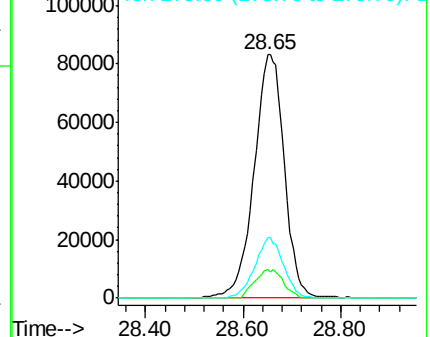
279 25.0 19.5 29.3

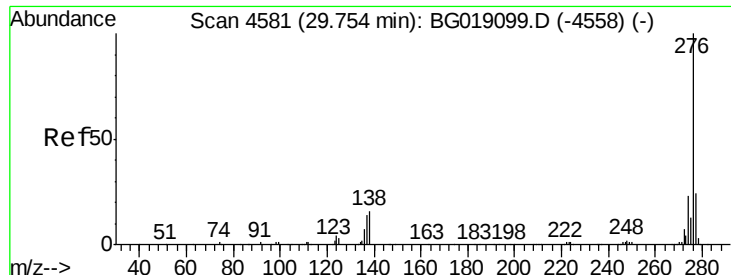


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(a,h,i)perylene

Concen: 37.49 ng

RT: 29.74 min Scan# 4579

Delta R.T. -0.01 min

Lab File: BG019108.D

Acq: 10 Oct 2015 9:13

Instrument :

BNA_G

ClientSampleId :

PB85979BS

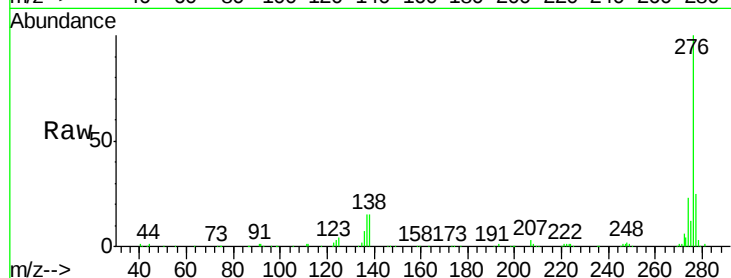
Tot Ion: 276 Resp: 334385

Ion Ratio Lower Upper

276 100

277 24.9 19.5 29.3

138 15.4 13.0 19.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

