

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
 Data File : BG019129.D
 Acq On : 10 Oct 2015 22:30
 Operator : UM/NP
 Sample : G3929-08MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Quant Time: Oct 12 06:39:20 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 06:30:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	18059	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	82063	20.00	ng	0.00
38) Acenaphthene-d10	14.66	164	57897	20.00	ng	0.00
63) Phenanthrene-d10	17.40	188	141207	20.00	ng	0.00
75) Chrysene-d12	21.68	240	165270	20.00	ng	0.00
86) Perylene-d12	24.90	264	159772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	68840	77.61	ng	0.00
7) Phenol-d6	7.19	99	66863	49.07	ng	0.00
23) Nitrobenzene-d5	9.20	82	174530	117.51	ng	0.00
41) 2,4,6-Tribromophenol	16.15	330	133116	168.72	ng	0.00
44) 2-Fluorobiphenyl	13.29	172	417472	110.87	ng	0.00
78) Terphenyl-d14	20.02	244	612809	97.95	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	6080	16.30	ng	94
3) Pyridine	3.90	79	12671	11.11	ng	97
4) n-Nitrosodimethylamine	3.81	42	9613	14.87	ng	# 91
6) Aniline	7.35	93	31161	16.89	ng	97
8) 2-Chlorophenol	7.60	128	38637	34.72	ng	95
9) Benzaldehyde	7.16	77	4213	4.91	ng	90
10) Phenol	7.22	94	17295	12.19	ng	94
11) bis(2-Chloroethyl)ether	7.45	93	44020	41.06	ng	99
12) 1,3-Dichlorobenzene	7.92	146	44158	36.35	ng	95
13) 1,4-Dichlorobenzene	8.07	146	46237	37.19	ng	95
14) 1,2-Dichlorobenzene	8.39	146	45417	37.75	ng	97
15) Benzyl Alcohol	8.26	79	30243	24.84	ng	93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	96829	42.17	ng	98
17) 2-Methylphenol	8.47	107	29920	29.53	ng	98
18) Hexachloroethane	9.11	117	17346	36.61	ng	96
19) n-Nitroso-di-n-propylamine	8.83	70	42514	39.33	ng	# 92
20) 3+4-Methylphenols	8.80	107	37078	25.40	ng	99
22) Acetophenone	8.85	105	98897	51.54	ng	# 99
24) Nitrobenzene	9.23	77	65132	41.33	ng	97
25) Isophorone	9.75	82	120874	40.01	ng	98
26) 2-Nitrophenol	9.94	139	26399	39.29	ng	98
27) 2,4-Dimethylphenol	10.01	122	41431	35.29	ng	96
28) bis(2-Chloroethoxy)methane	10.24	93	66250	41.10	ng	99
29) 2,4-Dichlorophenol	10.48	162	50756	41.24	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	51708	39.14	ng	95
31) Naphthalene	10.89	128	159405	40.36	ng	99
32) Benzoic acid	10.12	122	1702	9.75	ng	# 77
33) 4-Chloroaniline	10.99	127	36236	19.74	ng	98
34) Hexachlorobutadiene	11.18	225	34367	37.94	ng	93
35) Caprolactam	11.79	113	2865	6.32	ng	# 75
36) 4-Chloro-3-methylphenol	12.11	107	57556	36.79	ng	98
37) 2-Methylnaphthalene	12.49	142	125055	40.75	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.86	216	85288	51.26	ng	100
40) Hexachlorocyclopentadiene	12.84	237	83093	96.00	ng	99

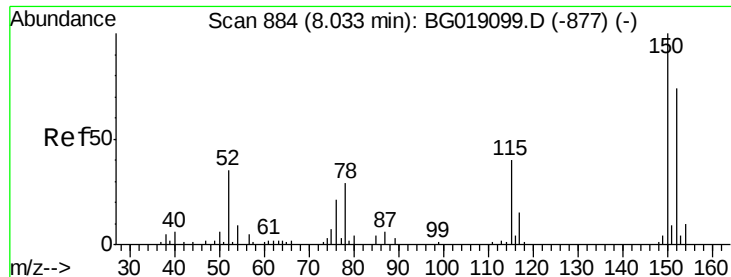
Data Path : Z:\HPCHEM1\BNA G\DATA\BG101015\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.09	196	44900	38.76	nq	96
43) 2,4,5-Trichlorophenol	13.17	196	50320	40.88	nq	97
45) 1,1'-Biphenyl	13.50	154	211923	50.40	nq	100
46) 2-Chloronaphthalene	13.54	162	133785	41.36	nq	98
47) 2-Nitroaniline	13.74	65	53198	40.95	nq	96
48) Acenaphthylene	14.38	152	228222	40.00	nq	98
49) Dimethylphthalate	14.11	163	186302	40.74	nq	99
50) 2,6-Dinitrotoluene	14.23	165	41624	42.61	nq	98
51) Acenaphthene	14.73	154	134820	39.30	nq	95
52) 3-Nitroaniline	14.56	138	26407	24.50	nq	96
53) 2,4-Dinitrophenol	14.77	184	48408	82.82	nq	92
54) Dibenzofuran	15.06	168	215442	42.50	nq	95
55) 4-Nitrophenol	14.87	139	26600	32.61	nq	98
56) 2,4-Dinitrotoluene	15.02	165	60472	42.58	nq	# 98
57) Fluorene	15.71	166	181865	41.36	nq	98
58) 2,3,4,6-Tetrachlorophenol	15.28	232	48572	41.68	nq	99
59) Diethylphthalate	15.48	149	189533	39.90	nq	98
60) 4-Chlorophenyl-phenylether	15.70	204	91423	40.80	nq	99
61) 4-Nitroaniline	15.72	138	42142	35.98	nq	95
62) Azobenzene	15.99	77	188792	42.86	nq	98
64) 4,6-Dinitro-2-methylphenol	15.78	198	32381	42.00	nq	94
65) n-Nitrosodiphenylamine	15.91	169	160209	41.05	nq	98
66) 4-Bromophenyl-phenylether	16.59	248	62646	43.66	nq	97
67) Hexachlorobenzene	16.71	284	72290	42.90	nq	93
68) Atrazine	16.86	200	86571	53.87	nq	98
69) Pentachlorophenol	17.06	266	85432	97.24	nq	96
70) Phenanthrene	17.45	178	300634	41.37	nq	99
71) Anthracene	17.54	178	309099	42.52	nq	99
72) Carbazole	17.81	167	288723	42.43	nq	98
73) Di-n-butylphthalate	18.37	149	353201	42.38	nq	100
74) Fluoranthene	19.46	202	385119	41.19	nq	99
76) Benzidine	19.64	184	120974	28.53	nq	99
77) Pyrene	19.82	202	395359	42.72	nq	99
79) Butylbenzylphthalate	20.71	149	155686	41.28	nq	99
80) Benzo(a)anthracene	21.66	228	370232	41.79	nq	99
81) 3,3'-Dichlorobenzidine	21.58	252	113792	34.73	nq	96
82) Chrysene	21.73	228	347451	41.32	nq	98
83) Bis(2-ethylhexyl)phthalate	21.57	149	217739	41.57	nq	98
84) Di-n-octyl phthalate	22.79	149	376151	41.57	nq	100
85) Indeno(1,2,3-cd)pyrene	28.59	276	428014	41.83	nq	# 95
87) Benzo(b)fluoranthene	23.88	252	373346	43.46	nq	97
88) Benzo(k)fluoranthene	23.95	252	358831	42.31	nq	99
89) Benzo(a)pyrene	24.75	252	358559	44.19	nq	99
90) Dibenzo(a,h)anthracene	28.65	278	373860	42.90	nq	97
91) Benzo(g,h,i)perylene	29.74	276	348161	42.96	nq	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.03 min Scan# 884

Delta R.T. -0.00 min

Lab File: BG019129.D

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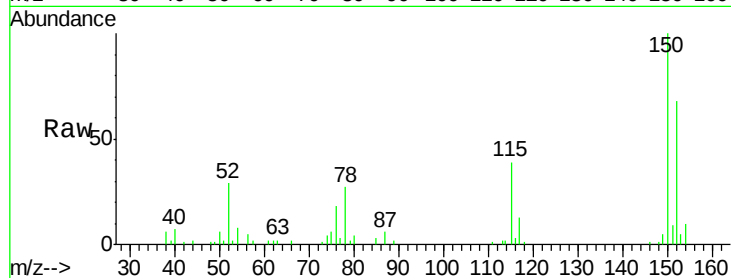
Tot Ion:152 Resp: 18059

Ion Ratio Lower Upper

152 100

150 146.7 108.2 162.2

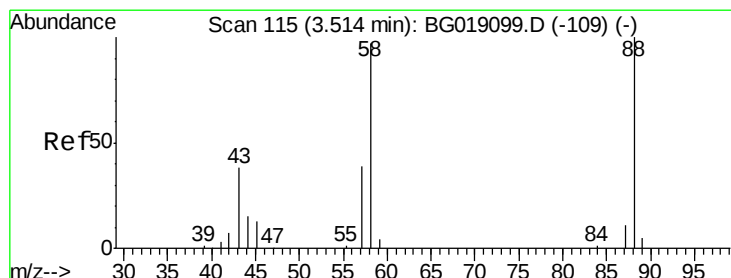
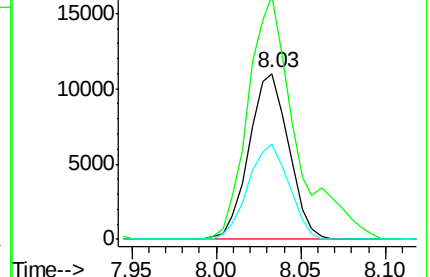
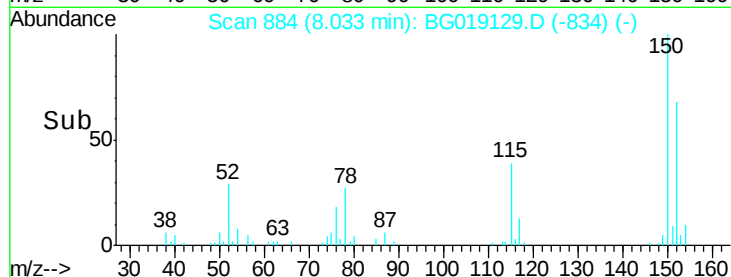
115 57.1 43.2 64.8



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: 16.30 ng

RT: 3.51 min Scan# 114

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

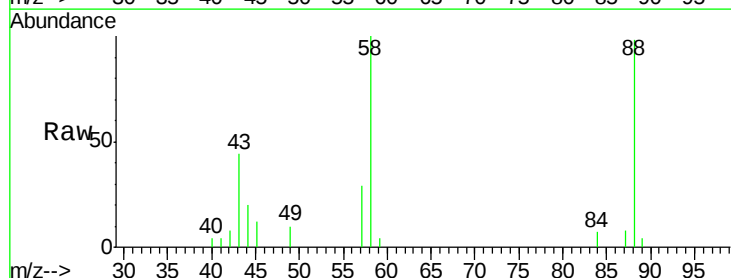
Tgt Ion: 88 Resp: 6080

Ion Ratio Lower Upper

88 100

58 108.8 81.1 121.7

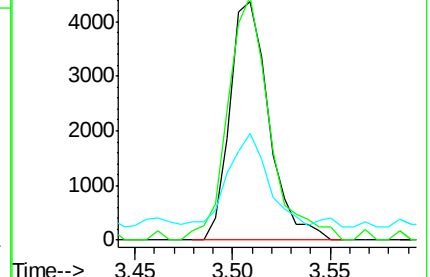
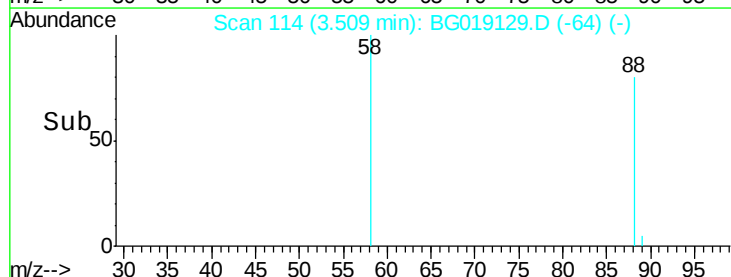
43 38.0 31.0 46.6

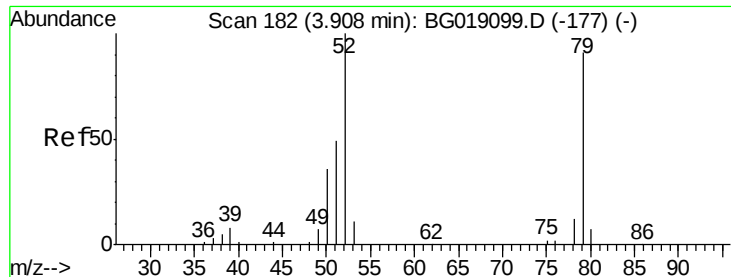


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 11.11 ng

RT: 3.90 min Scan# 181

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

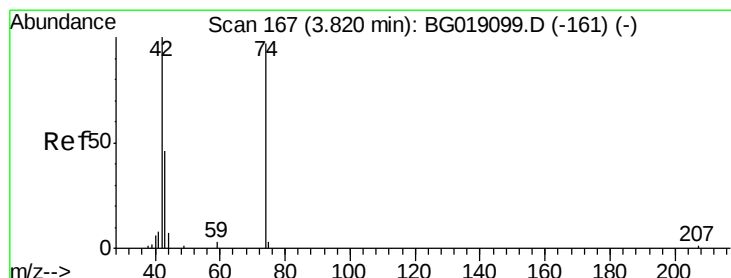
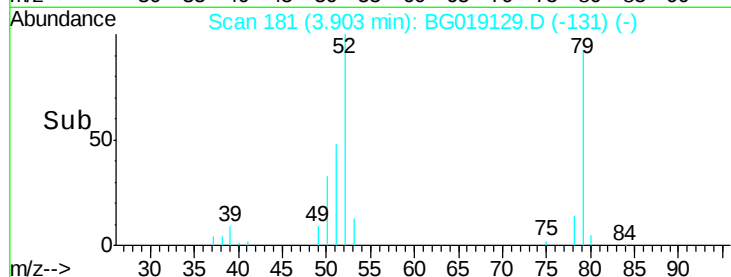
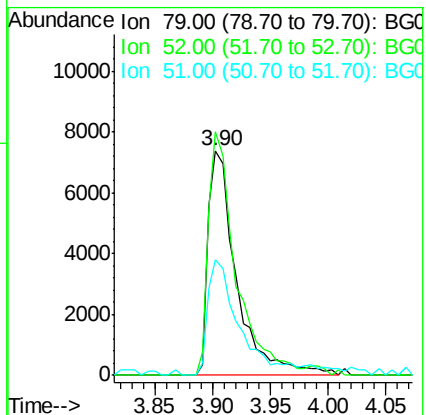
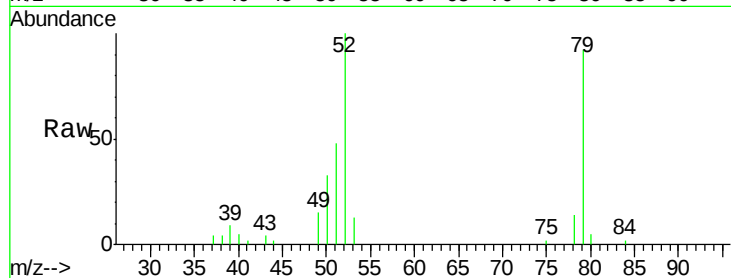
Tot Ion: 79 Resp: 12671

Ion Ratio Lower Upper

79 100

52 108.4 88.3 132.5

51 51.5 44.6 66.8



#4

n-Nitrosodimethylamine

Concen: 14.87 ng

RT: 3.81 min Scan# 166

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

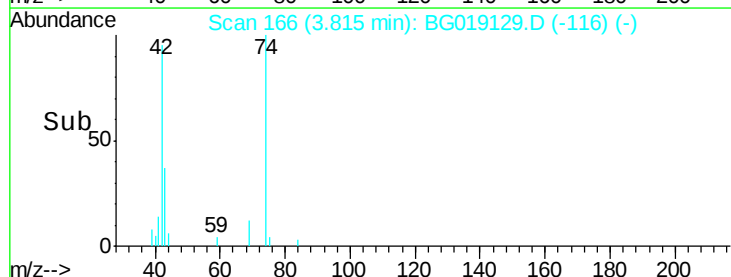
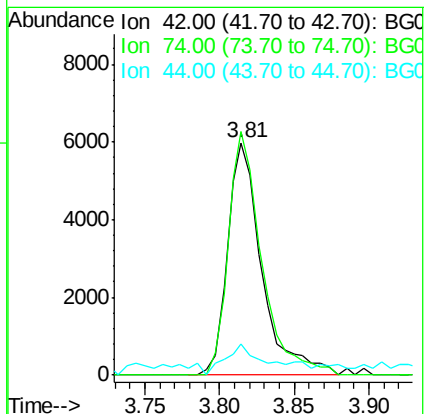
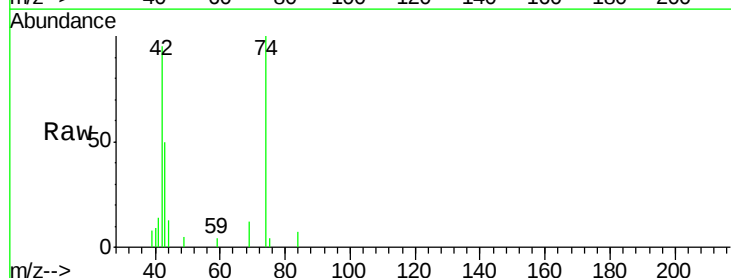
Tgt Ion: 42 Resp: 9613

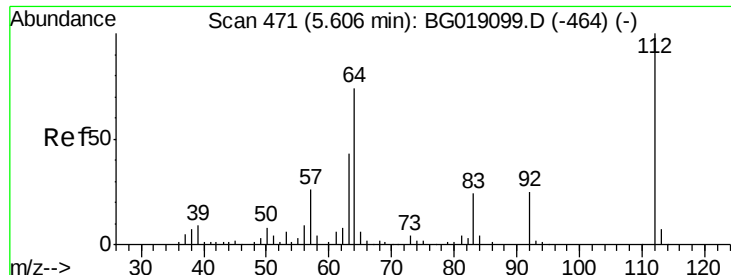
Ion Ratio Lower Upper

42 100

74 104.8 77.3 115.9

44 13.6 7.2 10.8#





#5

2-Fluorophenol

Concen: 77.61 ng

RT: 5.61 min Scan# 471

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

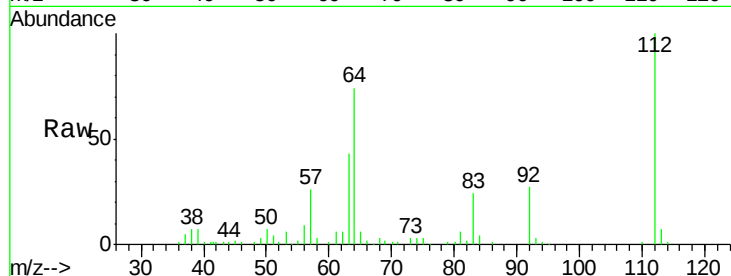
Tot Ion:112 Resp: 68840

Ion Ratio Lower Upper

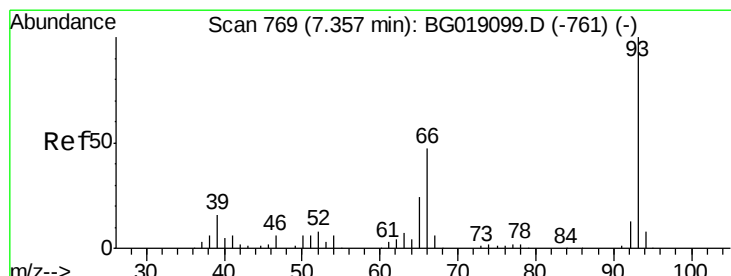
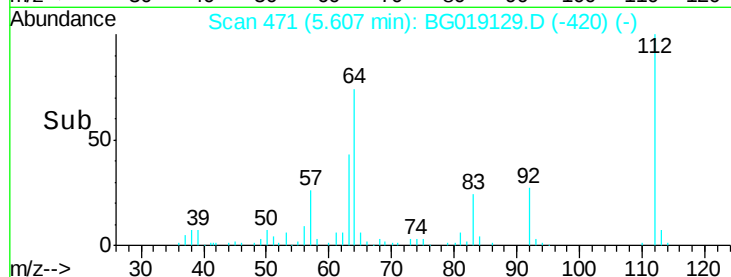
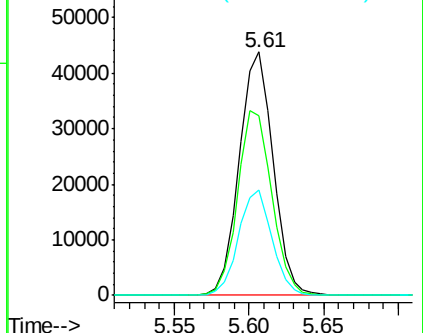
112 100

64 73.6 59.0 88.4

63 43.1 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: 16.89 ng

RT: 7.35 min Scan# 768

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

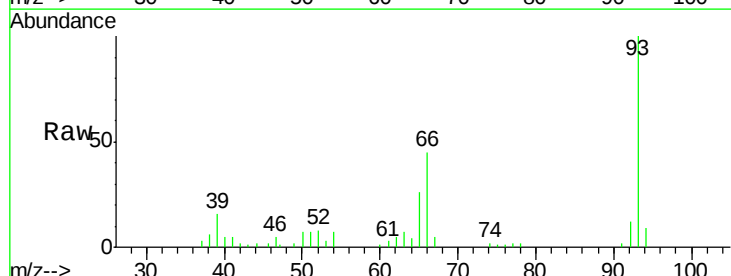
Tgt Ion: 93 Resp: 31161

Ion Ratio Lower Upper

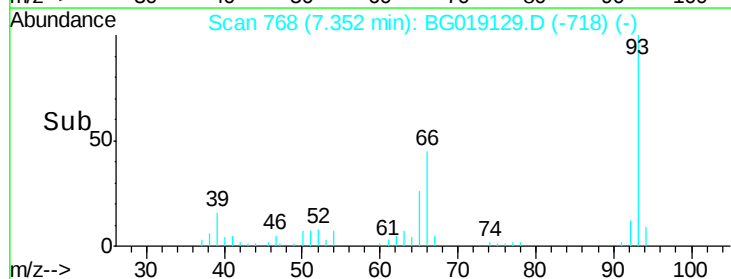
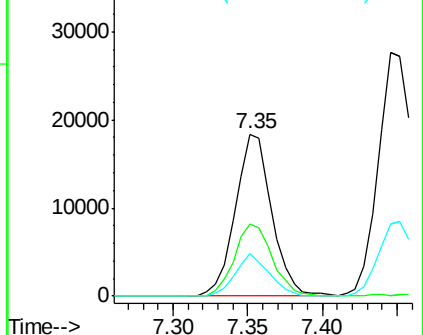
93 100

66 44.7 37.4 56.2

65 26.0 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: 49.07 ng

RT: 7.19 min Scan# 741

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

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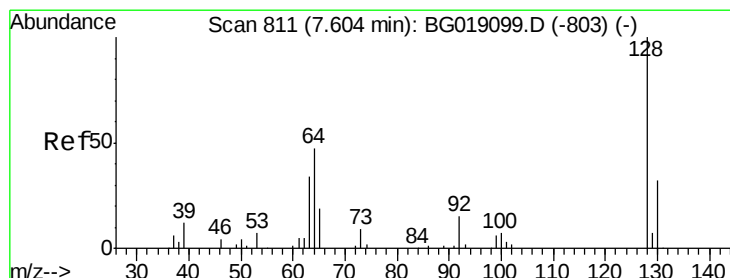
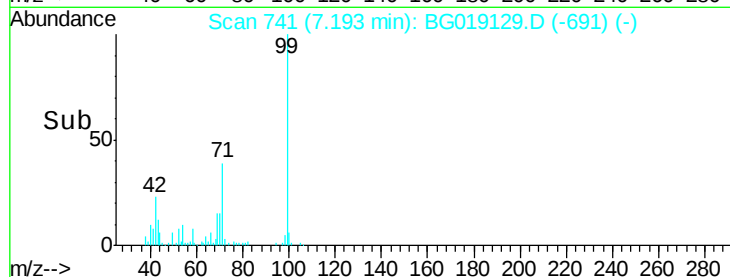
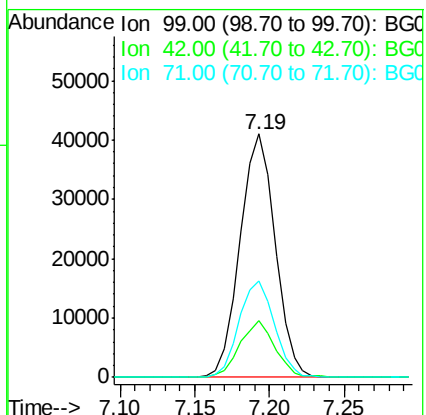
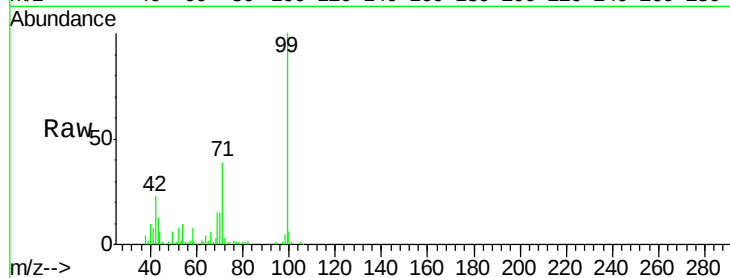
Tot Ion: 99 Resp: 66863

Ion Ratio Lower Upper

99 100

42 23.1 19.5 29.3

71 39.4 31.4 47.0



#8

2-Chlorophenol

Concen: 34.72 ng

RT: 7.60 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

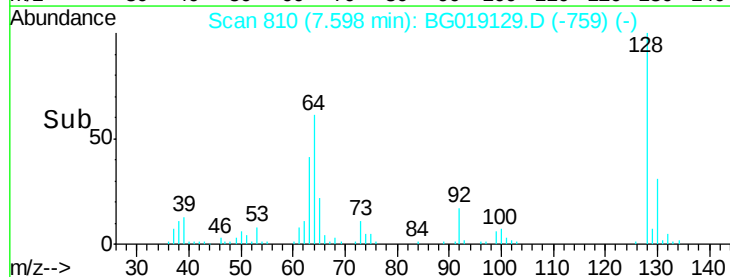
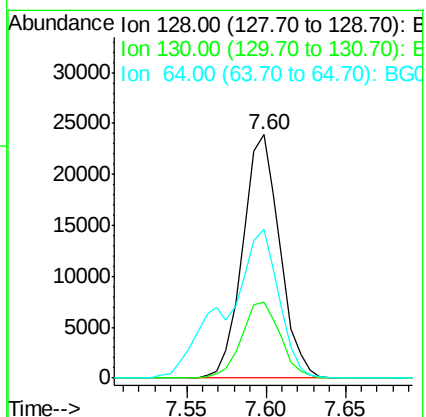
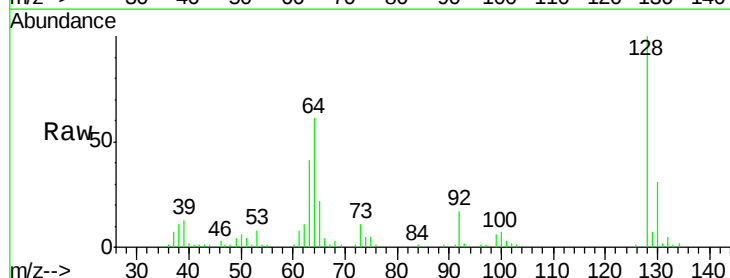
Tgt Ion: 128 Resp: 38637

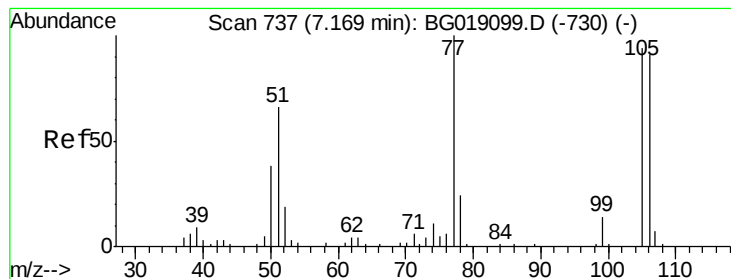
Ion Ratio Lower Upper

128 100

130 31.1 12.3 52.3

64 61.2 35.8 75.8





#9

Benzaldehyde

Concen: 4.91 ng

RT: 7.16 min Scan# 736

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

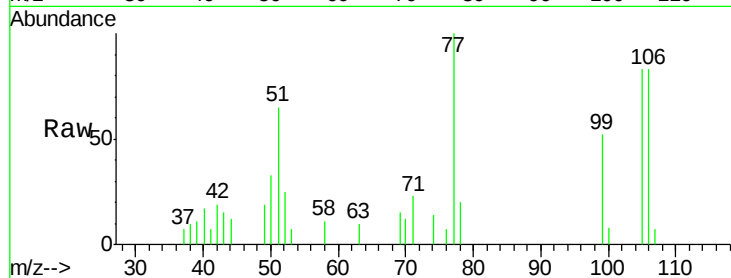
Tot Ion: 77 Resp: 4213

Ion Ratio Lower Upper

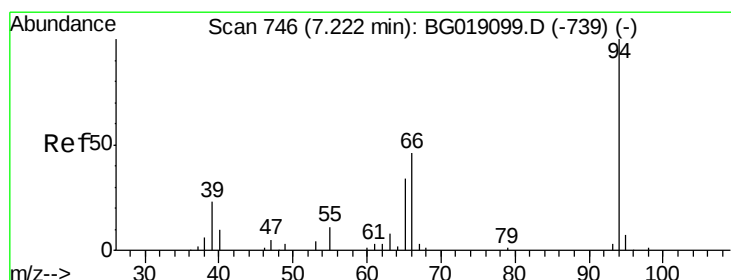
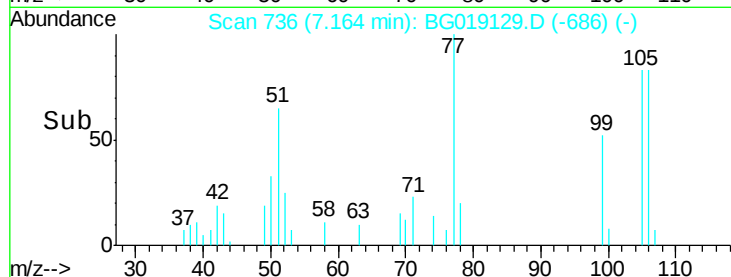
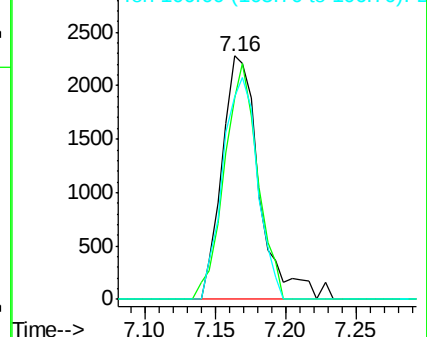
77 100

105 82.9 73.7 113.7

106 83.0 71.0 111.0



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 12.19 ng

RT: 7.22 min Scan# 746

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

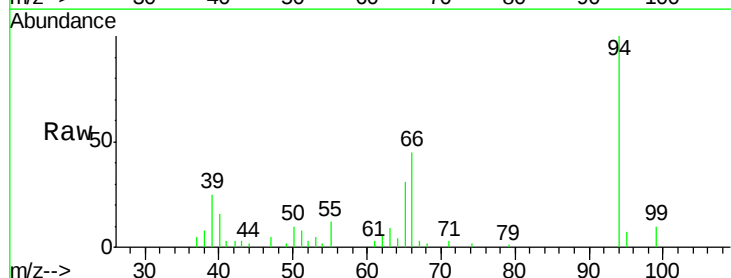
Tgt Ion: 94 Resp: 17295

Ion Ratio Lower Upper

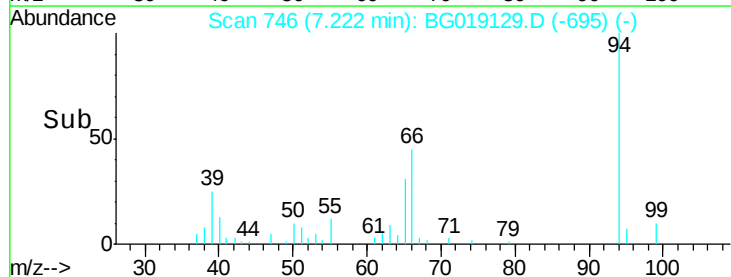
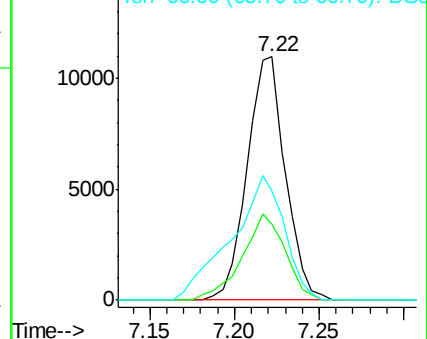
94 100

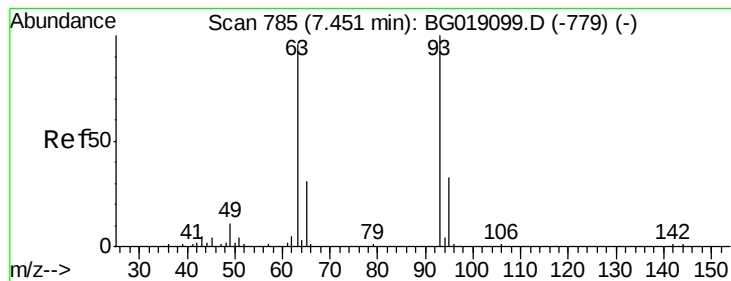
65 31.0 15.2 55.2

66 44.7 28.7 68.7



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 41.06 ng

RT: 7.45 min Scan# 784

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

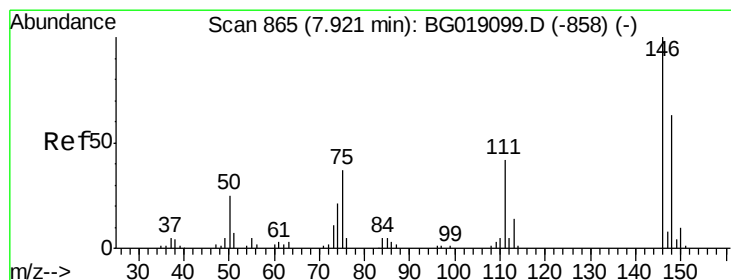
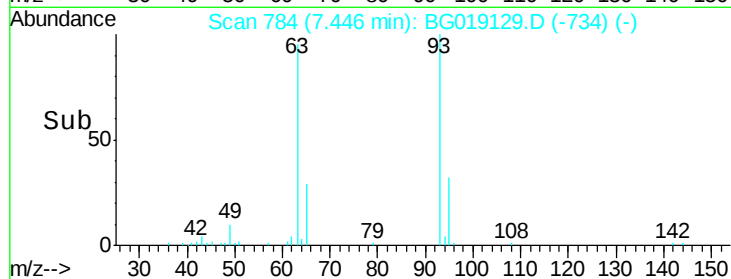
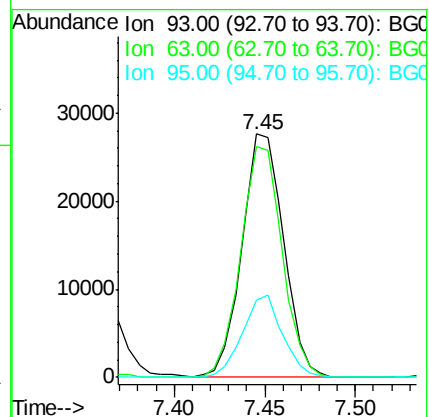
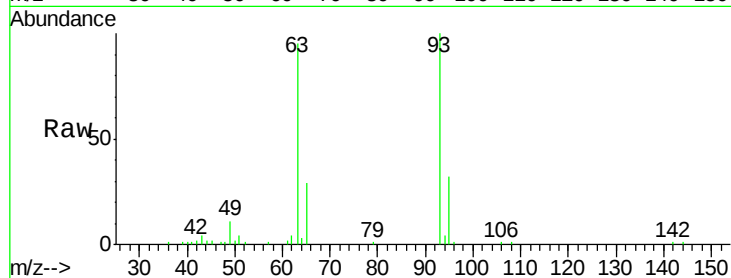
Tot Ion: 93 Resp: 44020

Ion Ratio Lower Upper

93 100

63 95.0 75.3 115.3

95 31.8 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 36.35 ng

RT: 7.92 min Scan# 865

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

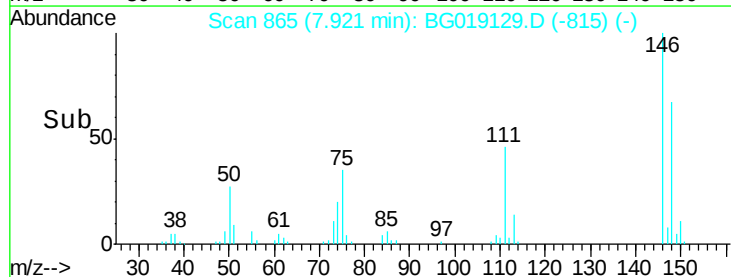
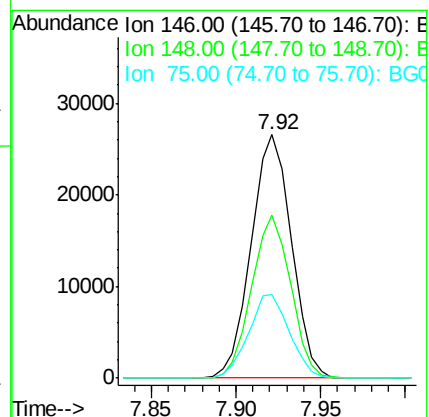
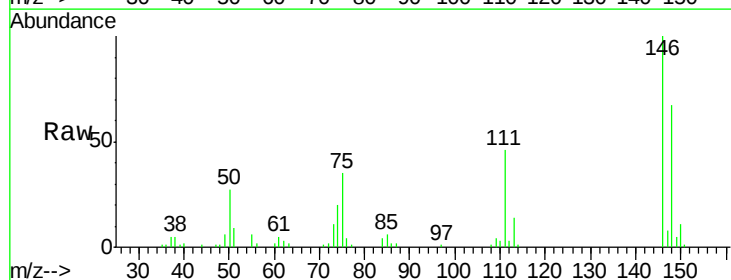
Tgt Ion: 146 Resp: 44158

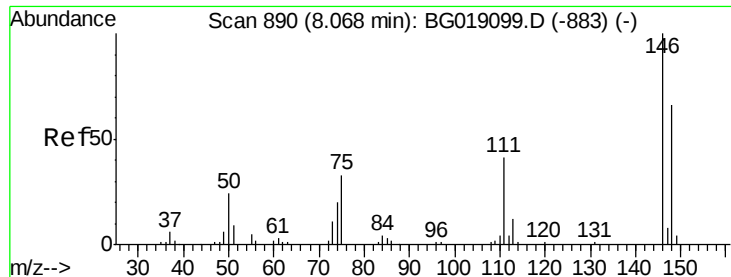
Ion Ratio Lower Upper

146 100

148 67.0 50.2 75.4

75 34.5 29.3 43.9

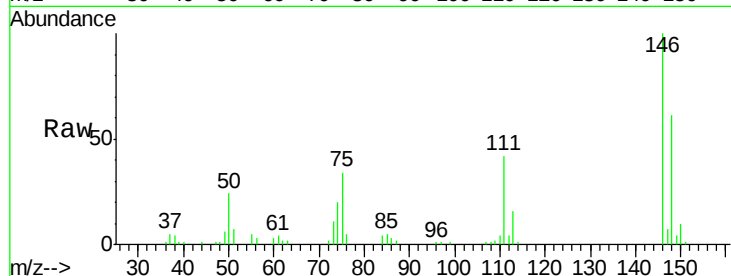




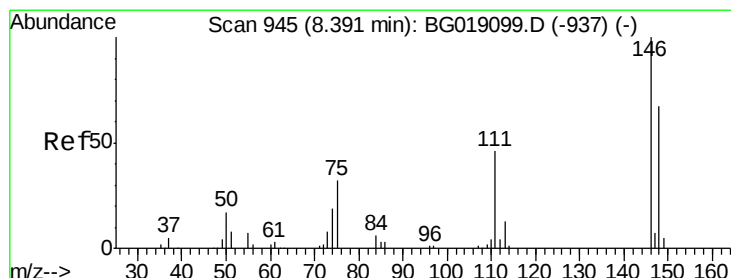
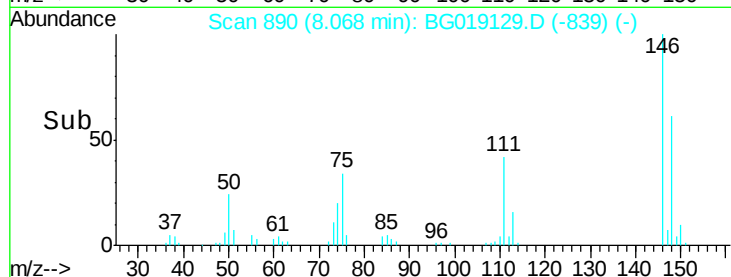
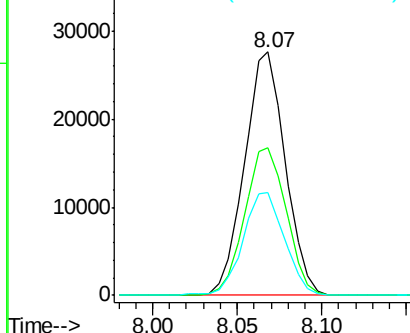
#13
 1,4-Dichlorobenzene
 Concen: 37.19 ng
 RT: 8.07 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion:146 Resp: 46237
 Ion Ratio Lower Upper
 146 100
 148 60.6 52.9 79.3
 111 42.5 33.1 49.7

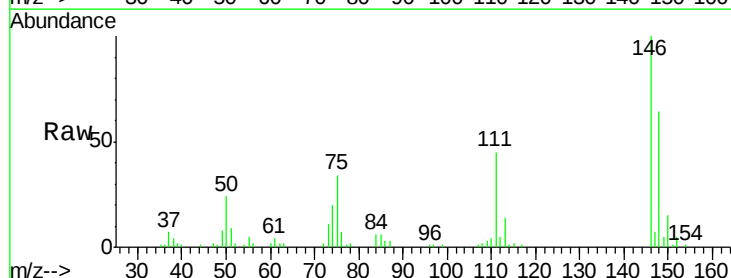


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

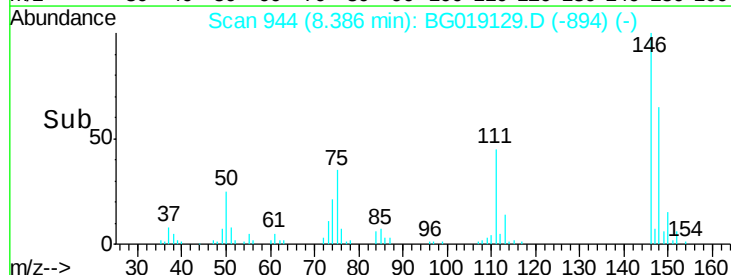
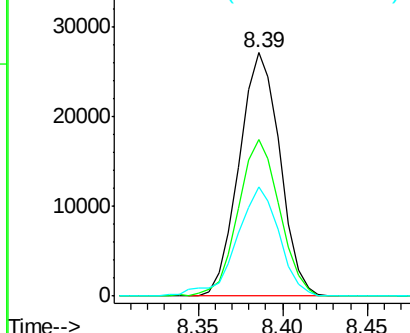


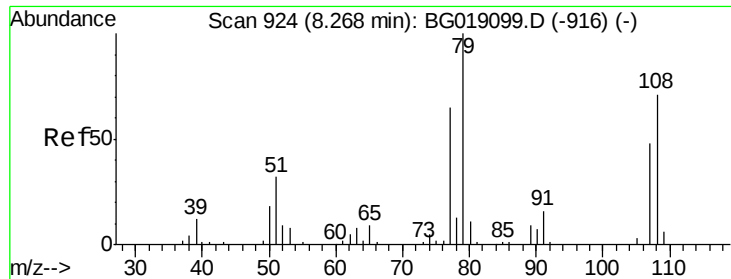
#14
 1,2-Dichlorobenzene
 Concen: 37.75 ng
 RT: 8.39 min Scan# 944
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:146 Resp: 45417
 Ion Ratio Lower Upper
 146 100
 148 64.3 53.6 80.4
 111 44.7 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: 24.84 ng

RT: 8.26 min Scan# 923

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

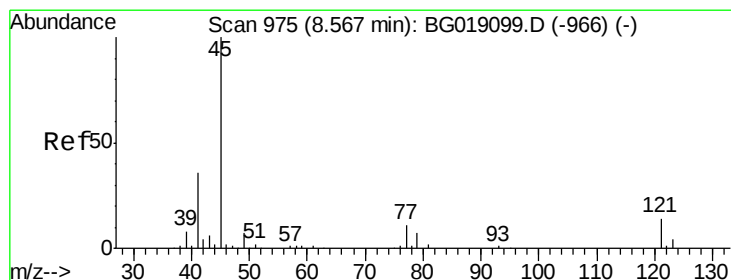
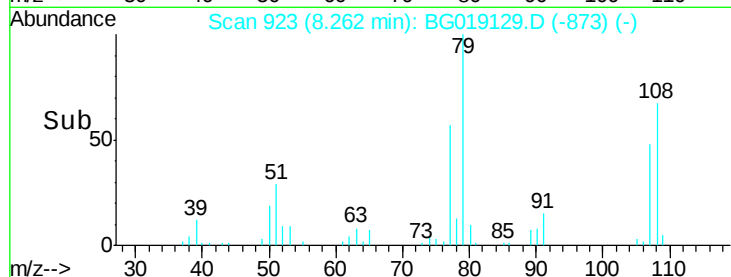
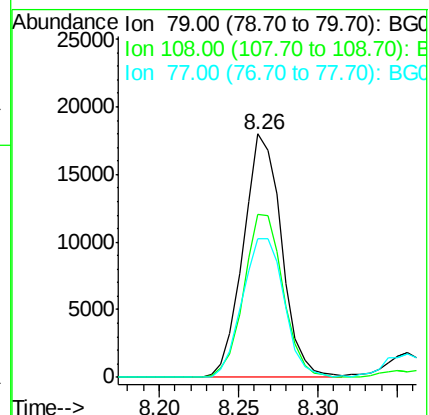
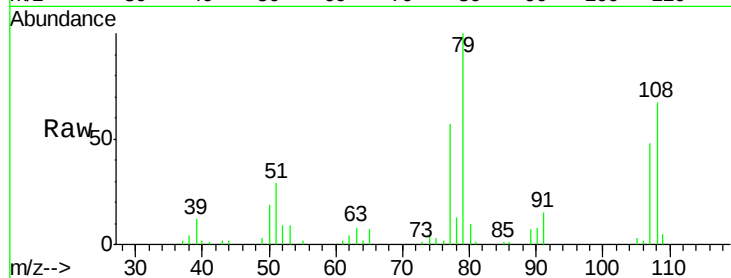
Tot Ion: 79 Resp: 30243

Ion Ratio Lower Upper

79 100

108 66.7 56.6 84.8

77 57.1 51.6 77.4



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.17 ng

RT: 8.57 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

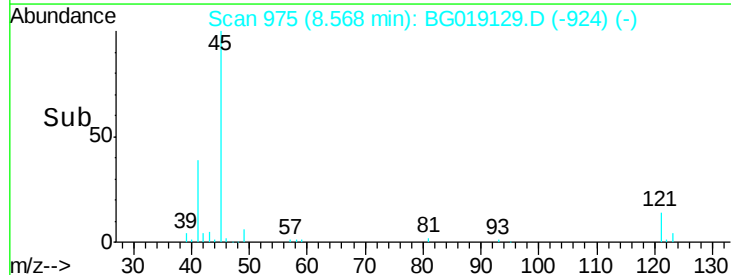
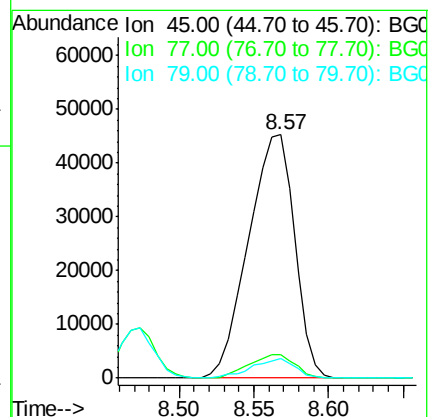
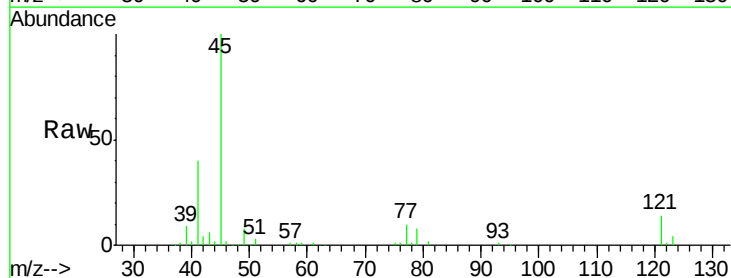
Tgt Ion: 45 Resp: 96829

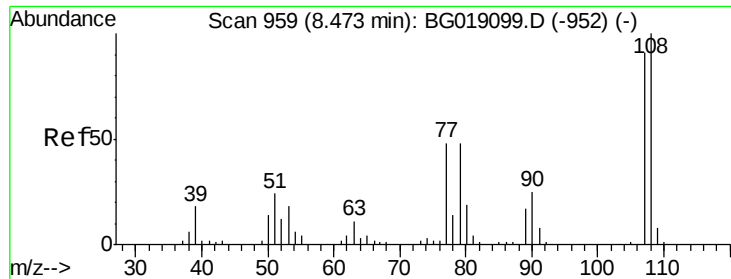
Ion Ratio Lower Upper

45 100

77 9.8 0.0 30.8

79 7.9 0.0 27.5

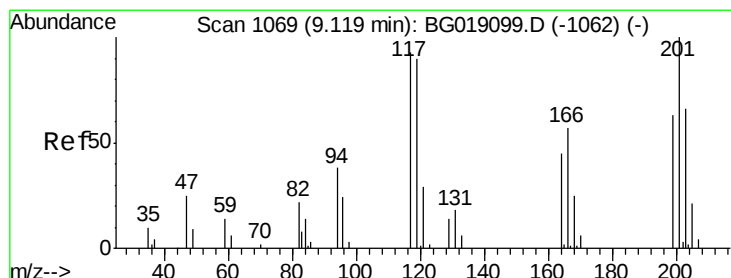
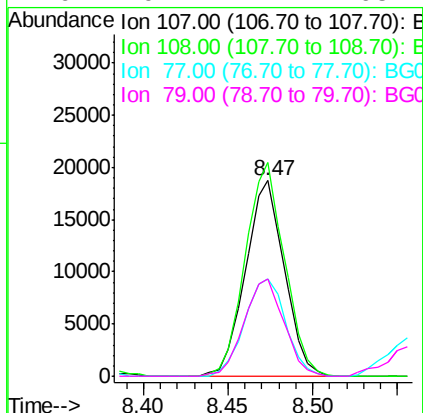
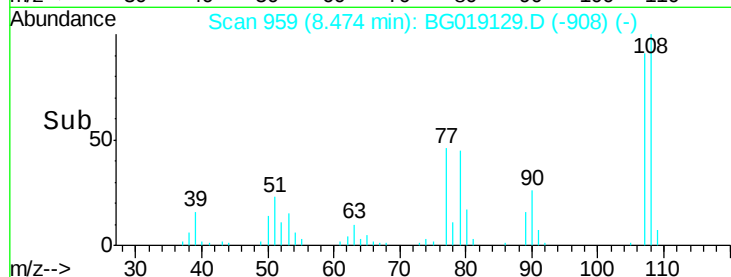
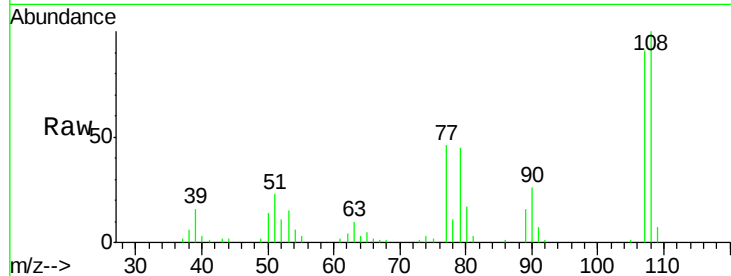




#17
2-Methylphenol
Concen: 29.53 ng
RT: 8.47 min Scan# 959
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

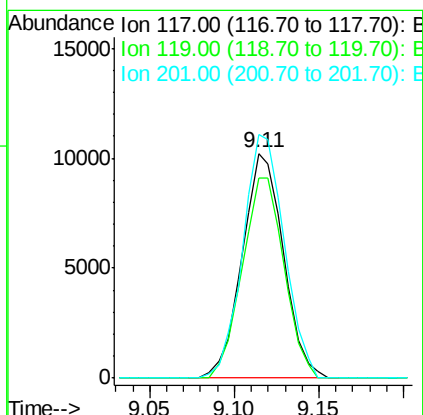
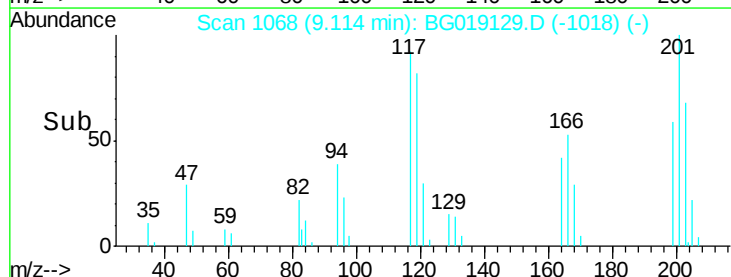
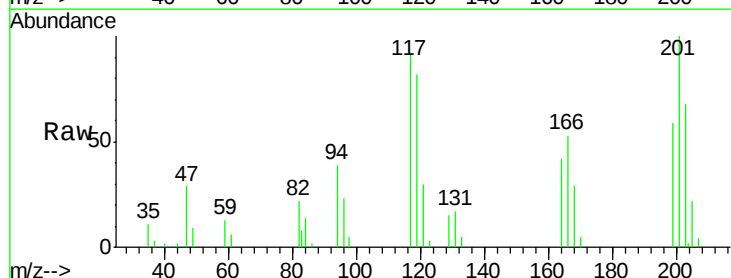
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

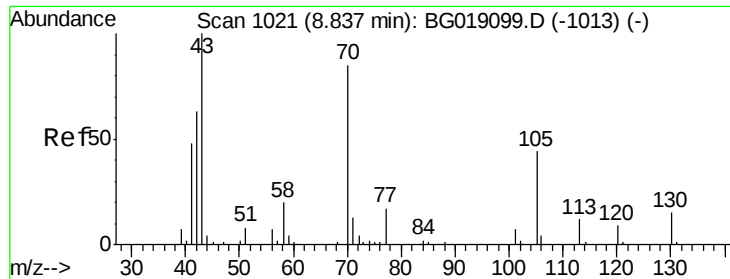
Tot Ion:107 Resp: 29920
Ion Ratio Lower Upper
107 100
108 109.4 87.7 131.5
77 50.0 42.2 63.2
79 49.7 42.1 63.1



#18
Hexachloroethane
Concen: 36.61 ng
RT: 9.11 min Scan# 1068
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:117 Resp: 17346
Ion Ratio Lower Upper
117 100
119 88.8 77.0 115.4
201 108.2 85.6 128.4

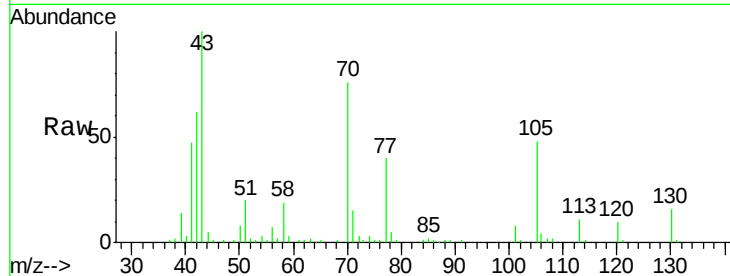




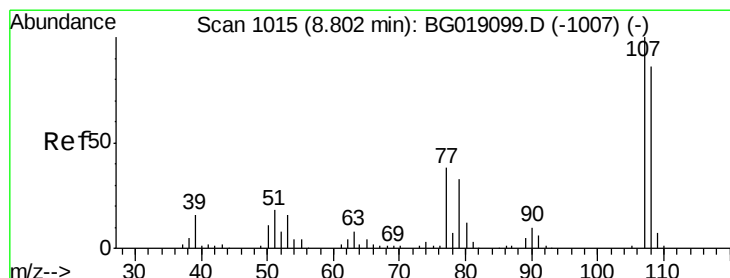
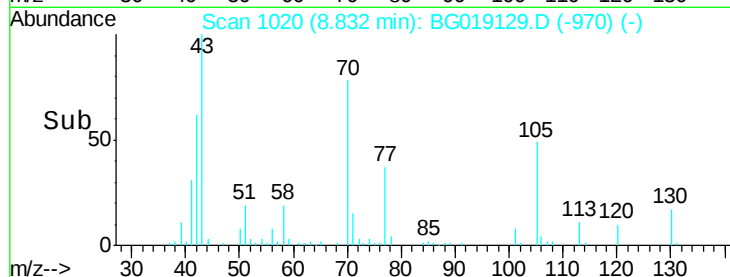
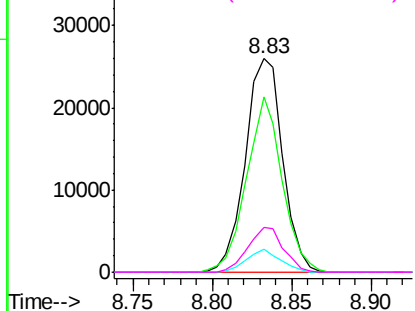
#19
n-Nitroso-di-n-propylamine
Concen: 39.33 ng
RT: 8.83 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion: 70 Resp: 42514
Ion Ratio Lower Upper
70 100
42 82.1 59.8 89.8
101 10.8 7.0 10.4#
130 21.2 14.4 21.6



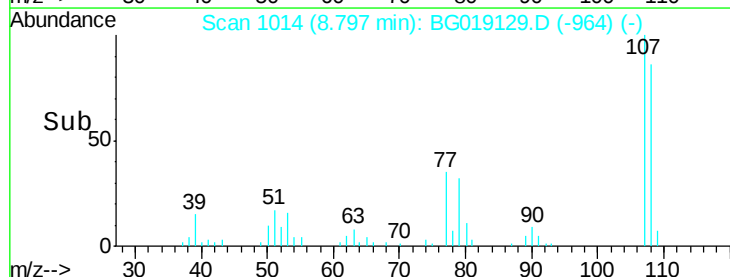
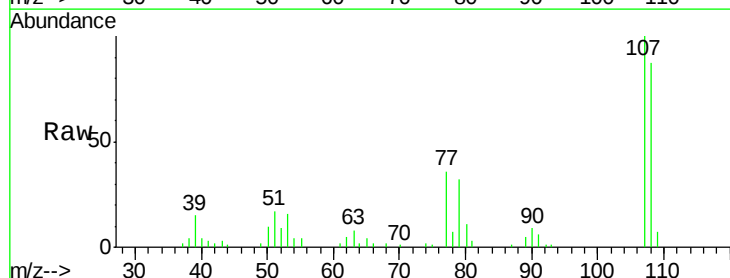
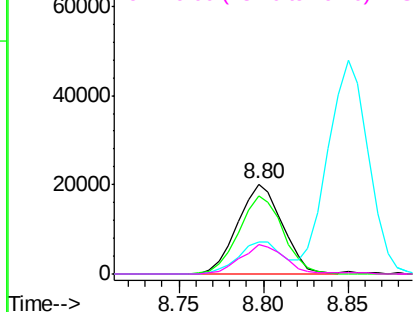
Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 25.40 ng
RT: 8.80 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion: 107 Resp: 37078
Ion Ratio Lower Upper
107 100
108 86.7 66.2 106.2
77 35.7 17.8 57.8
79 32.1 12.9 52.9

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





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.84 min Scan# 1361

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

Tot Ion:136 Resp: 82063

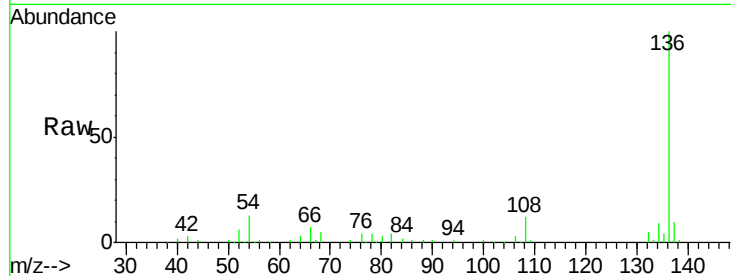
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.4

54 12.5 10.1 15.1

68 5.0 4.4 6.6

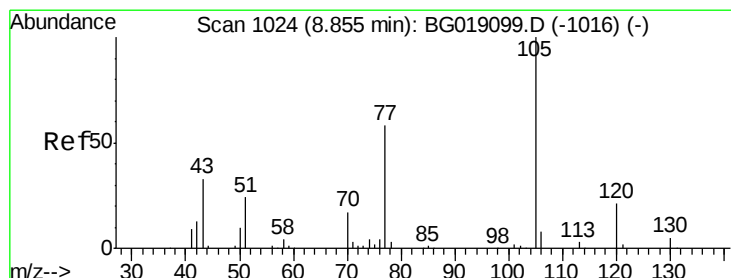
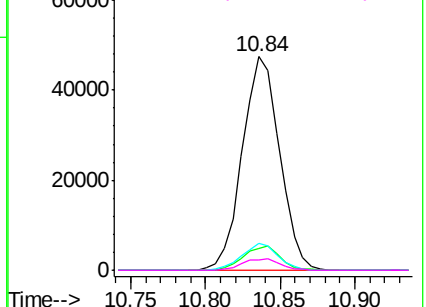
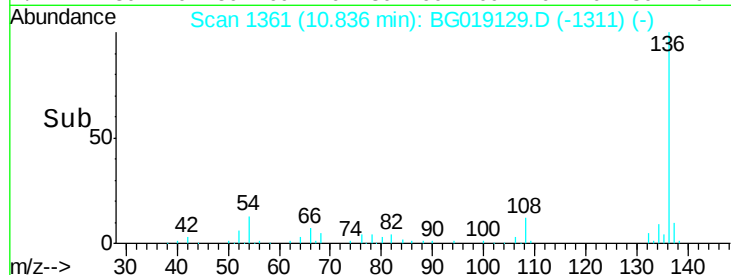


Abundance Ion 136.00 (135.70 to 136.70): E

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: 51.54 ng

RT: 8.85 min Scan# 1023

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:105 Resp: 98897

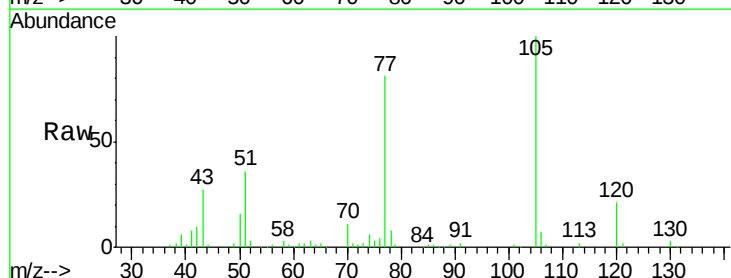
Ion Ratio Lower Upper

105 100

71 2.2 2.2 3.2#

51 35.6 29.2 43.8

120 20.7 16.6 24.8

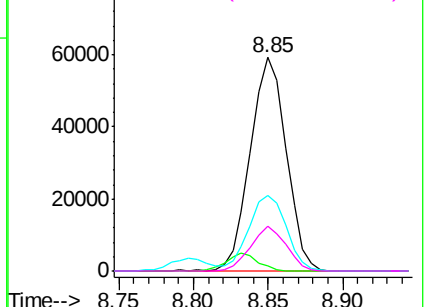
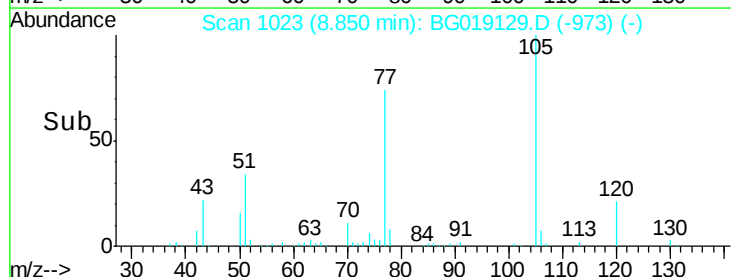


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

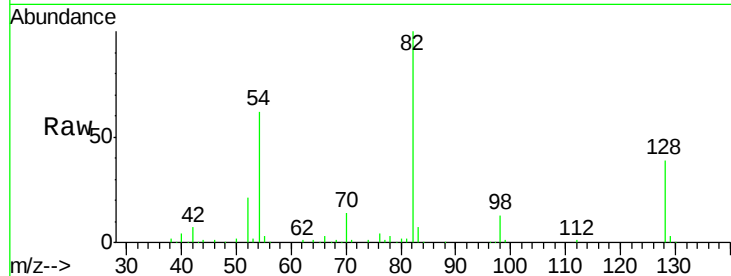




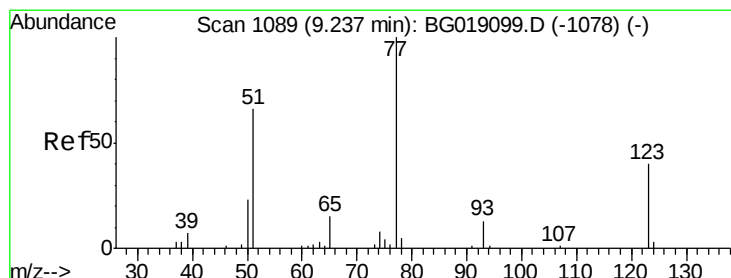
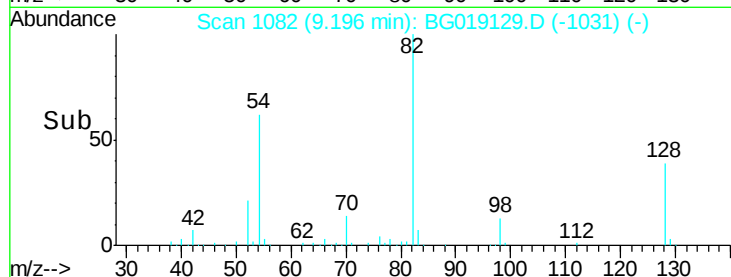
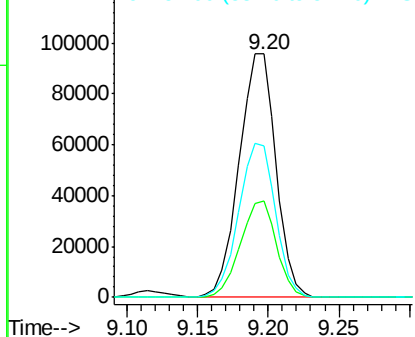
#23
 Nitrobenzene-d5
 Concen: 117.51 ng
 RT: 9.20 min Scan# 1082
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion: 82 Resp: 174530
 Ion Ratio Lower Upper
 82 100
 128 39.5 31.4 47.2
 54 62.1 50.0 75.0

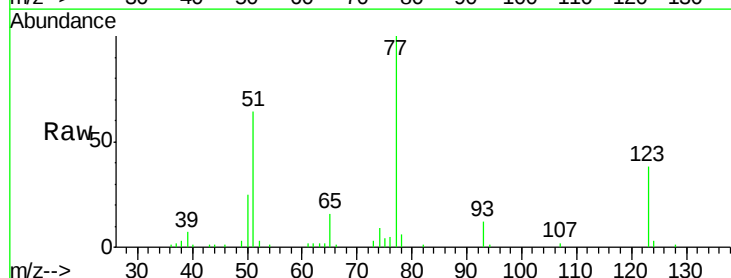


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

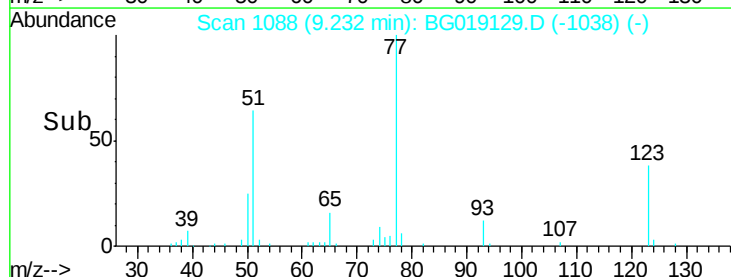
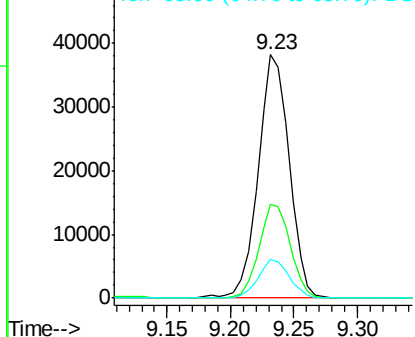


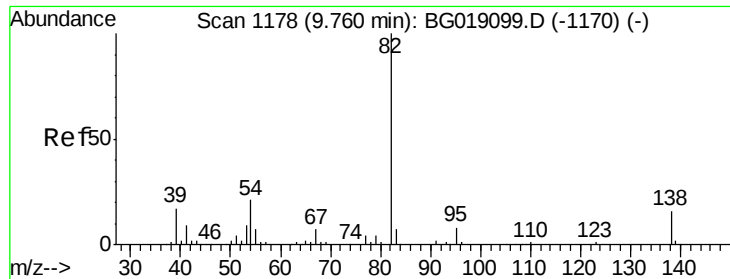
#24
 Nitrobenzene
 Concen: 41.33 ng
 RT: 9.23 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion: 77 Resp: 65132
 Ion Ratio Lower Upper
 77 100
 123 38.3 31.8 47.6
 65 16.2 11.8 17.6



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





#25

Isophorone

Concen: 40.01 ng

RT: 9.75 min Scan# 1177

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

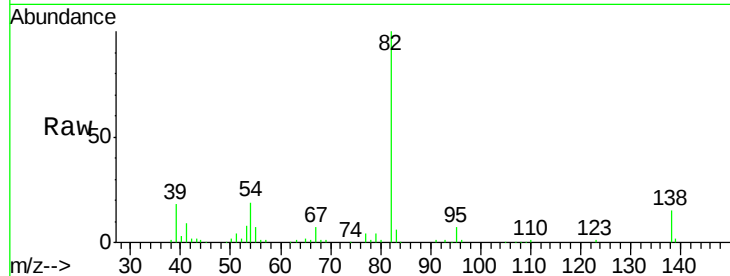
Tot Ion: 82 Resp: 120874

Ion Ratio Lower Upper

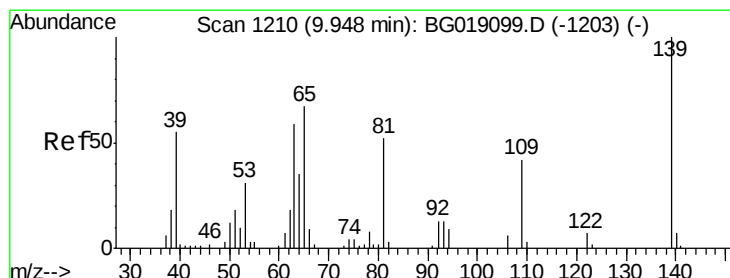
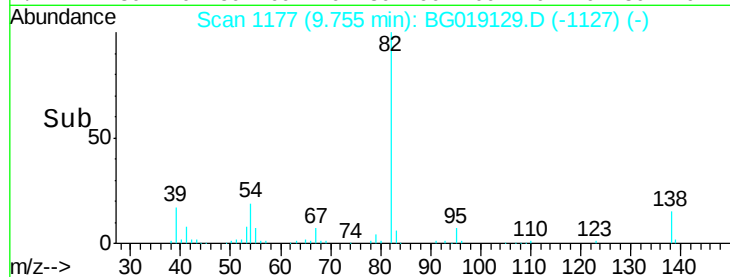
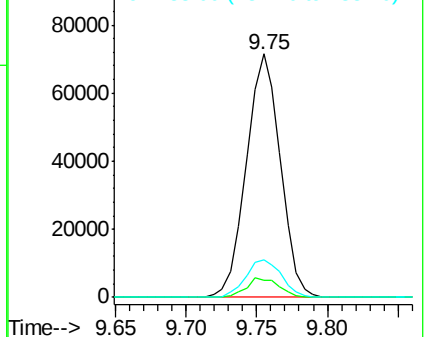
82 100

95 7.3 6.7 10.1

138 15.4 12.6 19.0



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



#26

2-Nitrophenol

Concen: 39.29 ng

RT: 9.94 min Scan# 1209

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

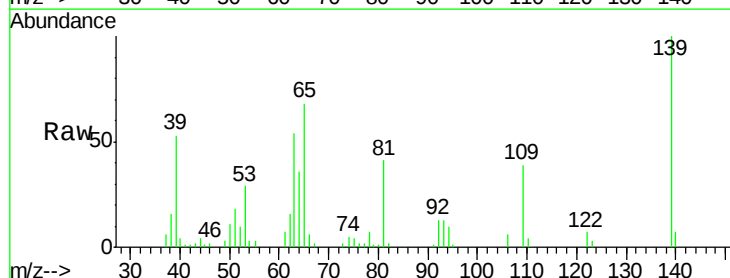
Tgt Ion: 139 Resp: 26399

Ion Ratio Lower Upper

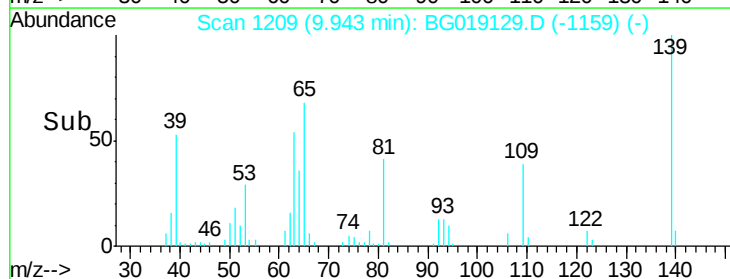
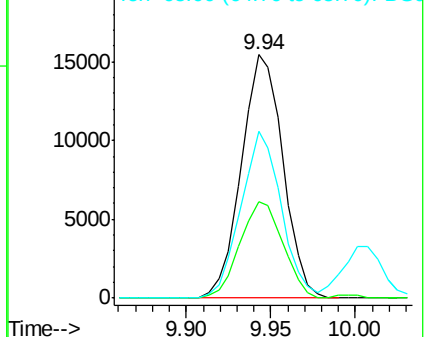
139 100

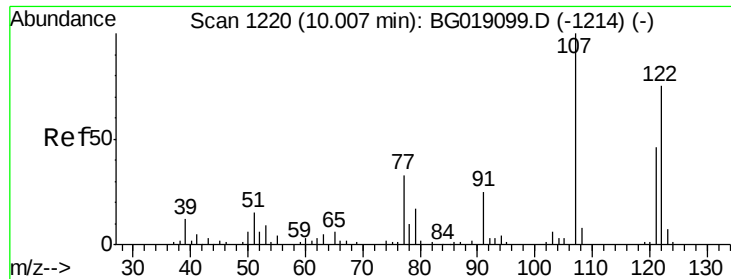
109 39.4 33.3 49.9

65 68.4 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

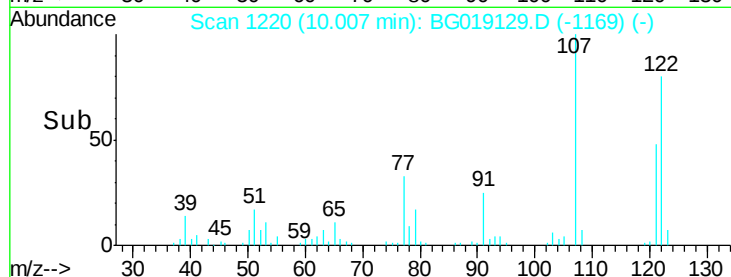
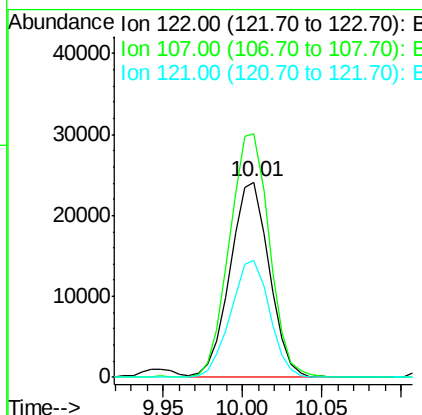
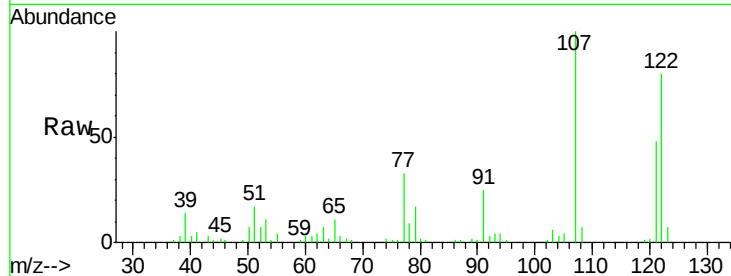




#27
 2,4-Dimethylphenol
 Concen: 35.29 ng
 RT: 10.01 min Scan# 1220
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

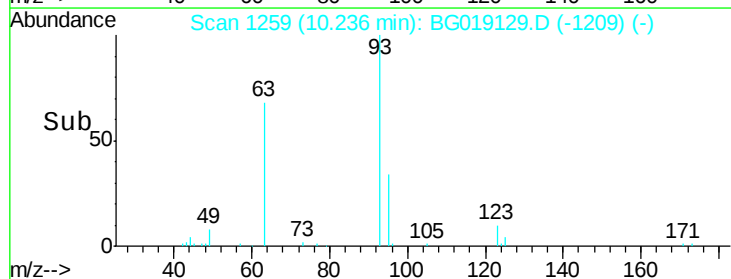
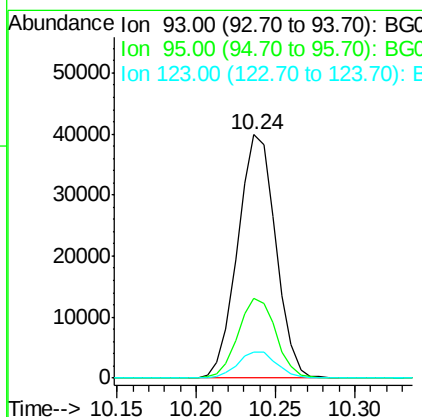
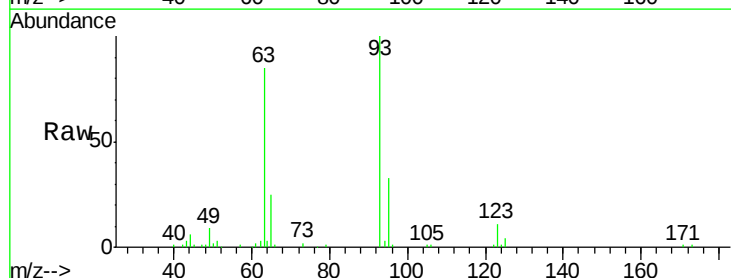
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

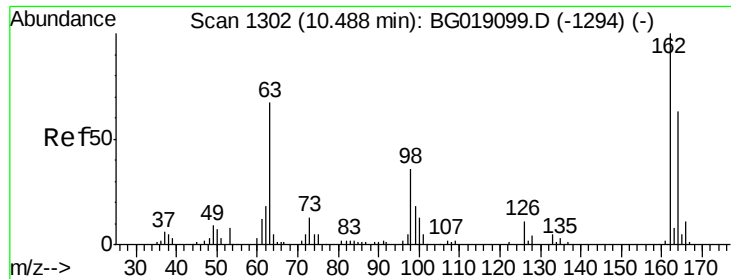
Tot Ion:122 Resp: 41431
 Ion Ratio Lower Upper
 122 100
 107 124.8 105.1 157.7
 121 59.8 48.7 73.1



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.10 ng
 RT: 10.24 min Scan# 1259
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion: 93 Resp: 66250
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.5 39.7
 123 10.8 9.4 14.2

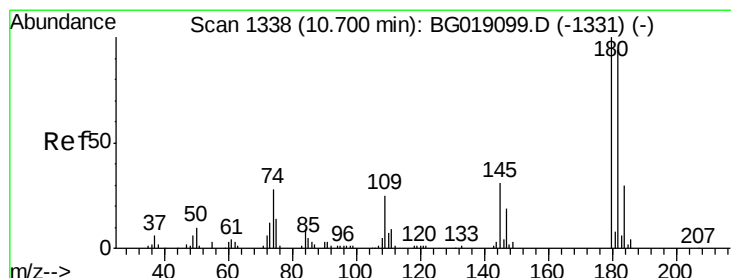
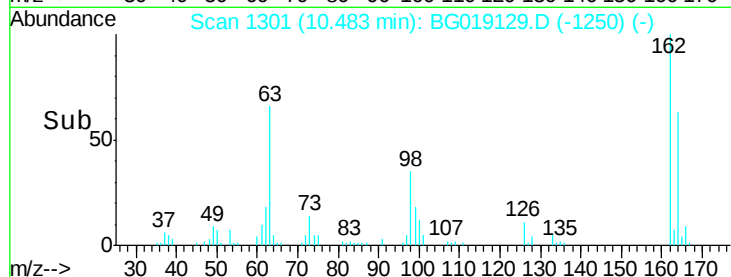
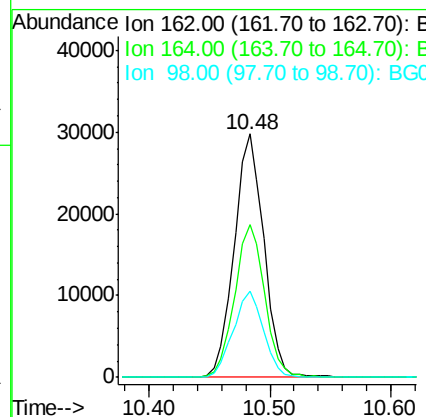
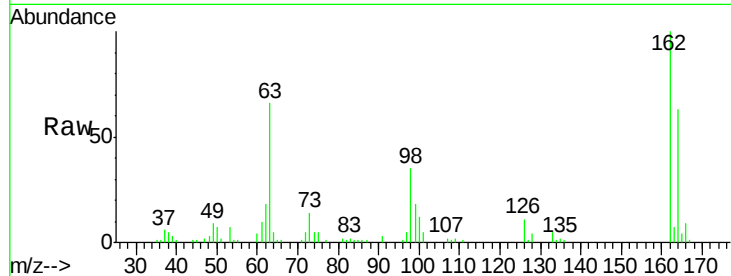




#29
 2,4-Dichlorophenol
 Concen: 41.24 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

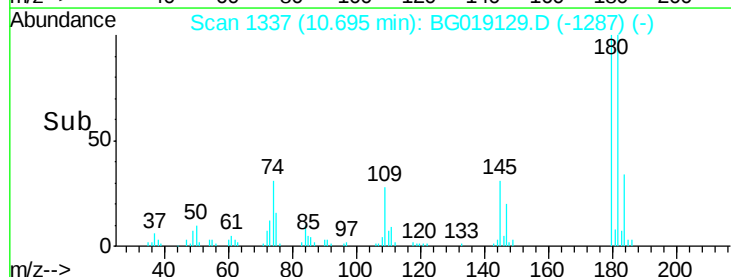
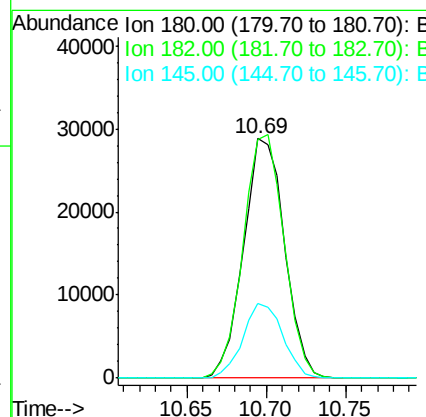
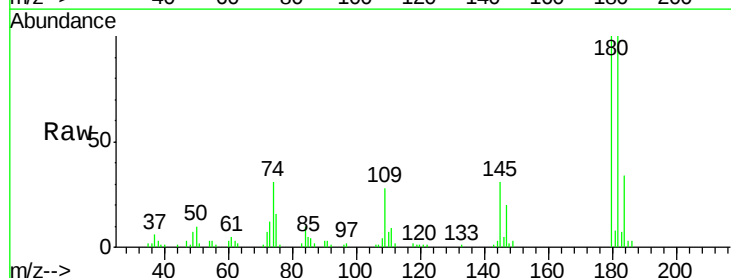
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

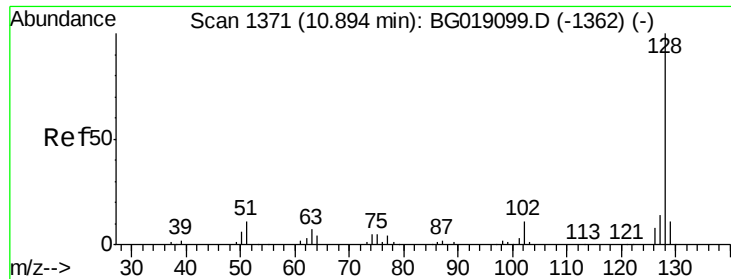
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	42.8	82.8
98	35.3	16.1	56.1



#30
 1,2,4-Trichlorobenzene
 Concen: 39.14 ng
 RT: 10.69 min Scan# 1337
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.8	75.3	112.9
145	31.4	24.9	37.3

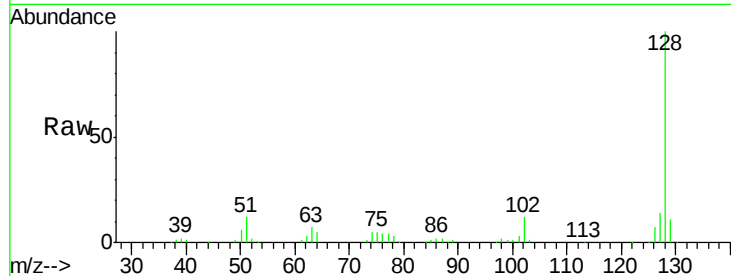




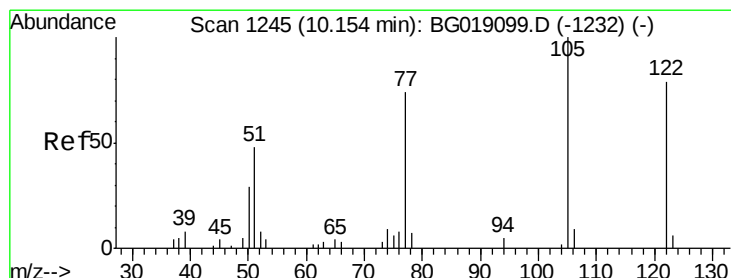
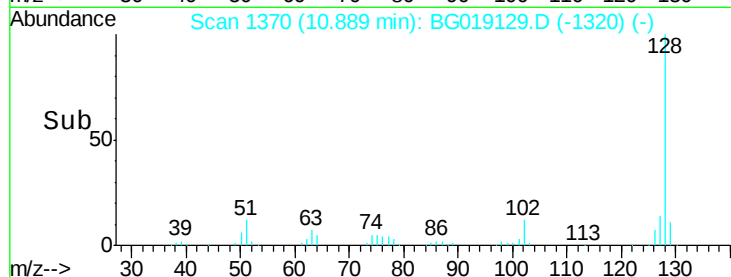
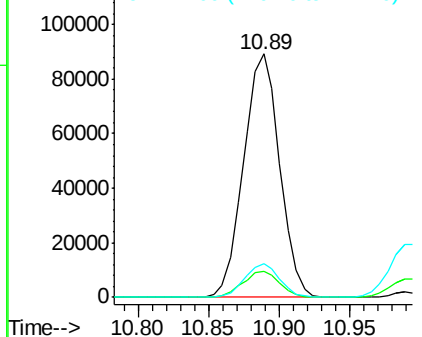
#31
Naphthalene
Concen: 40.36 ng
RT: 10.89 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion:128 Resp: 159405
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.9 11.4 17.0

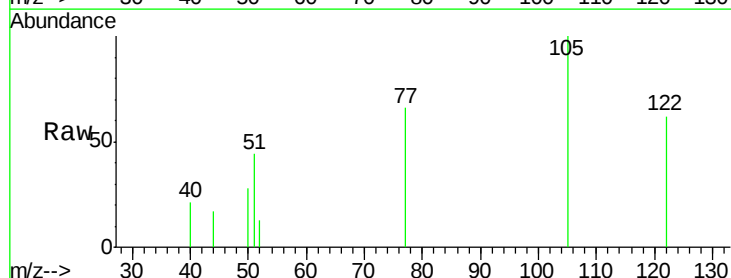


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

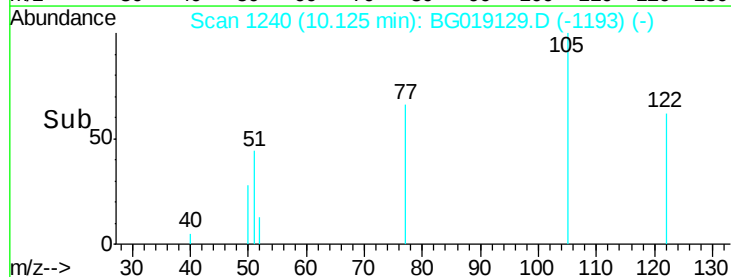
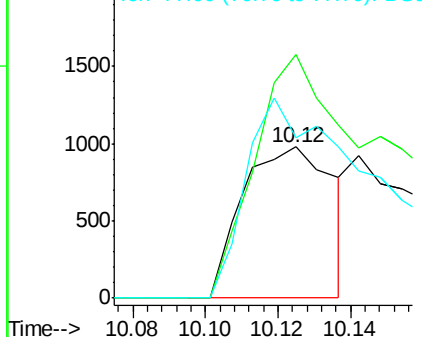


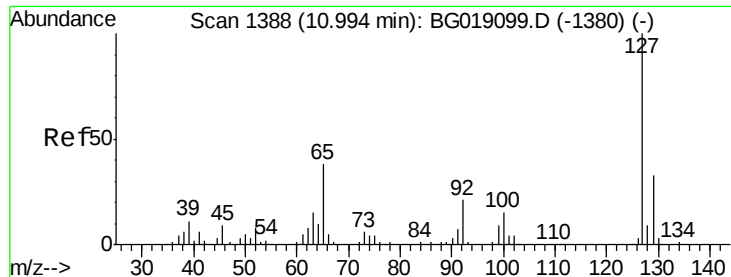
#32
Benzoic acid
Concen: 9.75 ng
RT: 10.12 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:122 Resp: 1702
Ion Ratio Lower Upper
122 100
105 161.1 107.0 147.0#
77 106.1 73.4 113.4



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

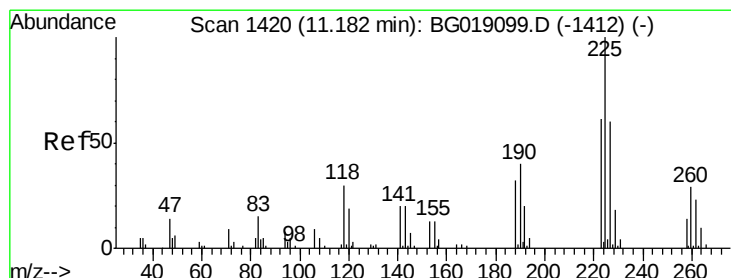
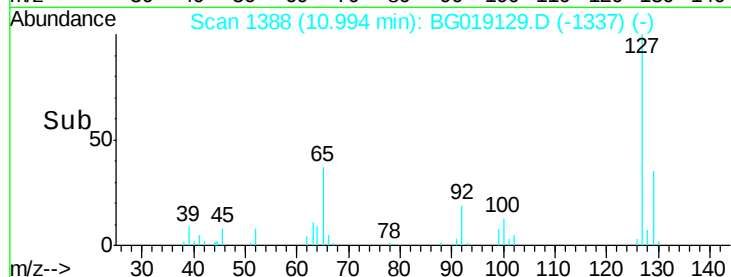
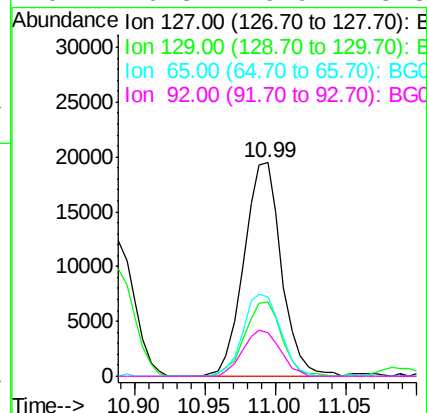
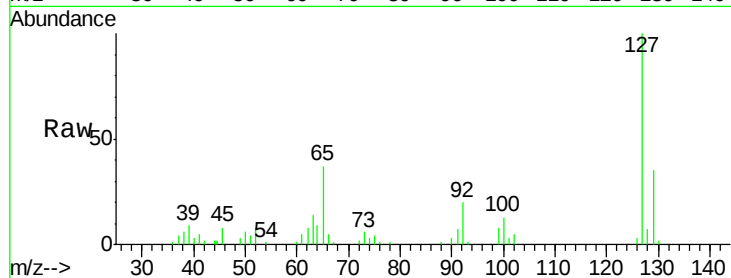




#33
4-Chloroaniline
Concen: 19.74 ng
RT: 10.99 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

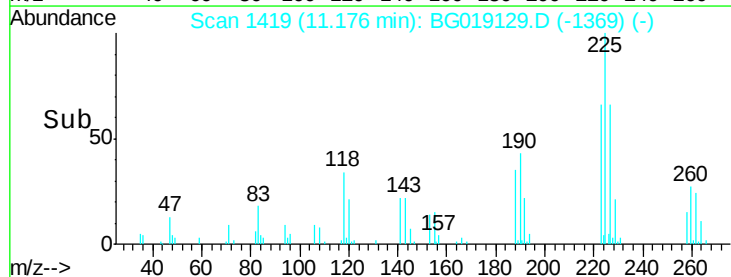
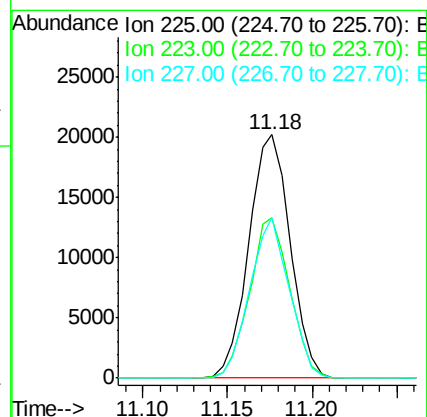
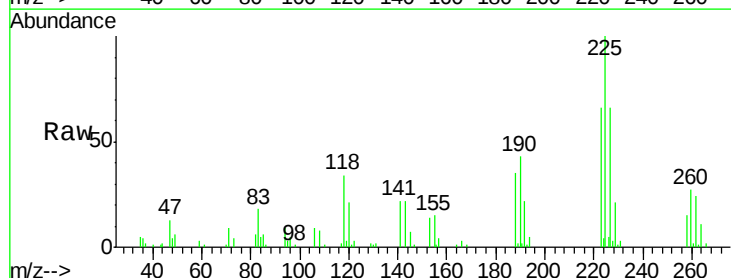
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion:127 Resp: 36236
Ion Ratio Lower Upper
127 100
129 34.8 26.2 39.2
65 37.2 30.4 45.6
92 20.3 16.9 25.3



#34
Hexachlorobutadiene
Concen: 37.94 ng
RT: 11.18 min Scan# 1419
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:225 Resp: 34367
Ion Ratio Lower Upper
225 100
223 65.9 48.6 72.8
227 65.9 48.1 72.1





#35

Caprolactam

Concen: 6.32 ng

RT: 11.79 min Scan# 1523

Delta R.T. 0.02 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

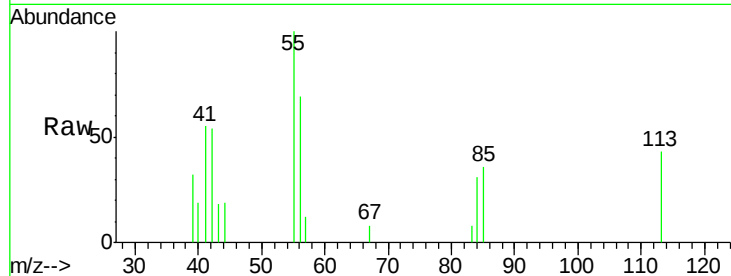
Tot Ion:113 Resp: 2865

Ion Ratio Lower Upper

113 100

55 235.1 263.4 303.4#

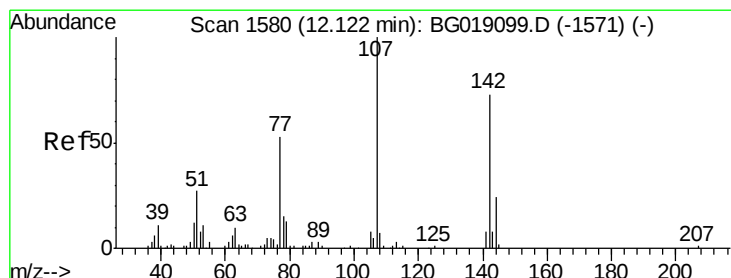
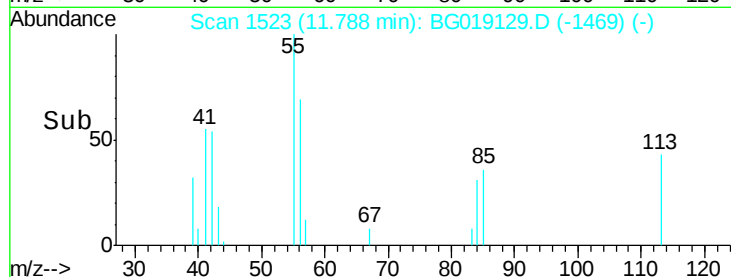
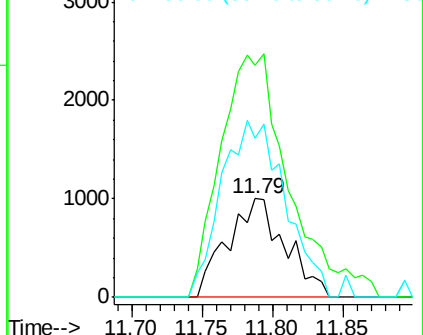
56 161.9 179.0 219.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 36.79 ng

RT: 12.11 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

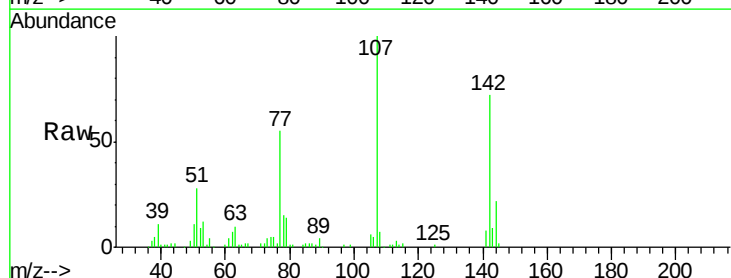
Tgt Ion:107 Resp: 57556

Ion Ratio Lower Upper

107 100

144 22.3 19.0 28.6

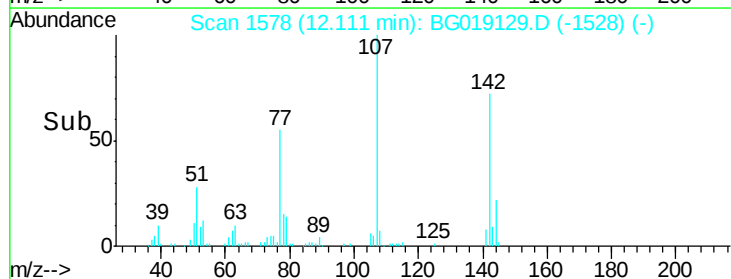
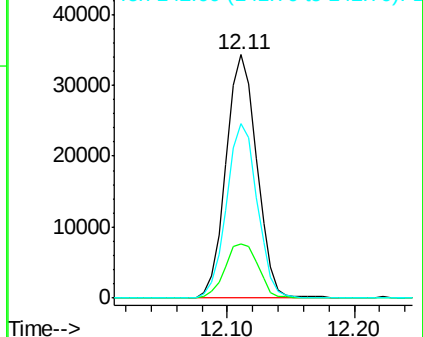
142 71.7 58.5 87.7

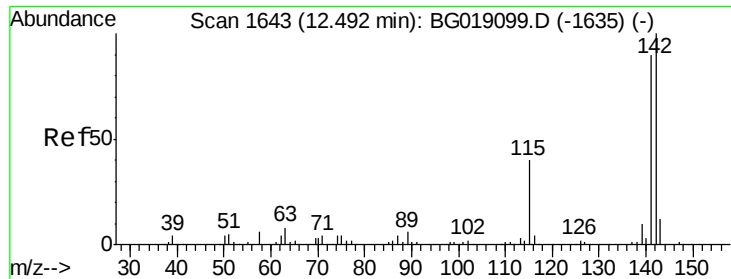


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

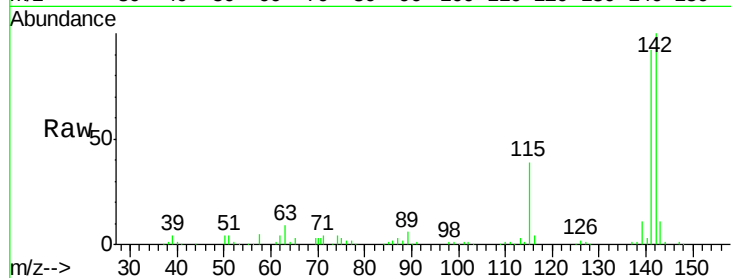




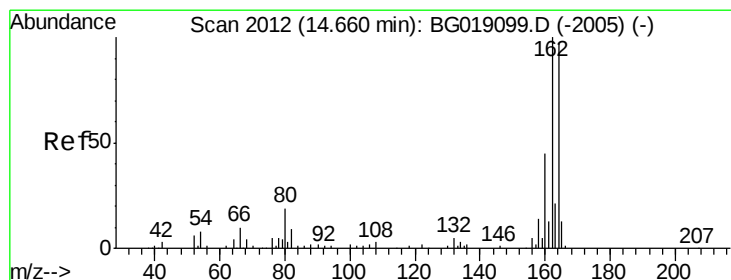
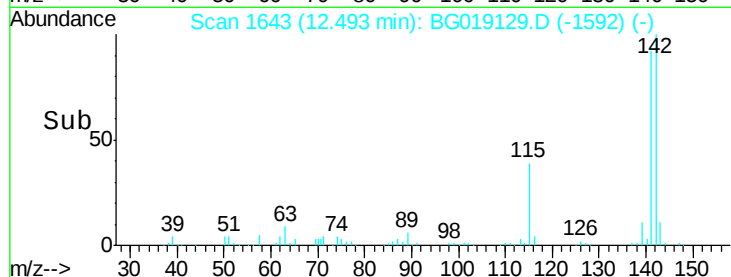
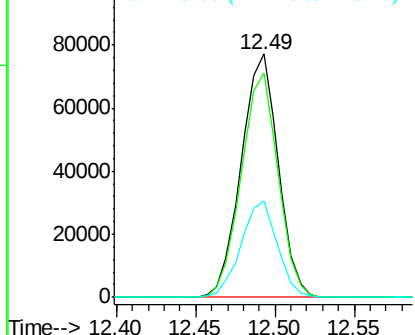
#37
2-Methylnaphthalene
Concen: 40.75 ng
RT: 12.49 min Scan# 1643
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion:142 Resp: 125055
Ion Ratio Lower Upper
142 100
141 92.1 72.1 108.1
115 39.5 31.8 47.8

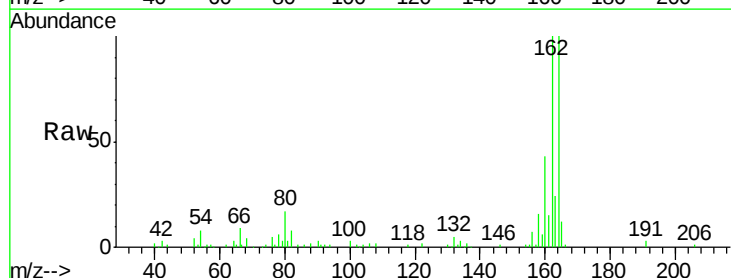


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

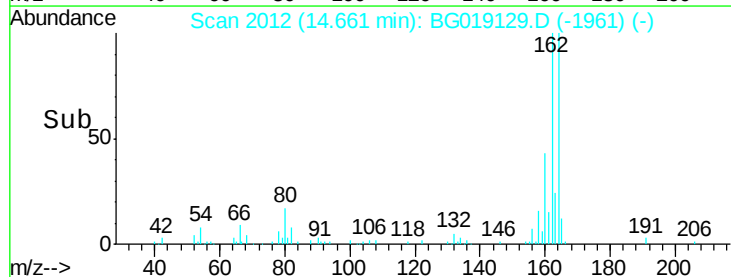
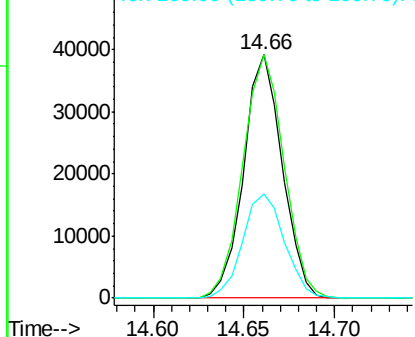


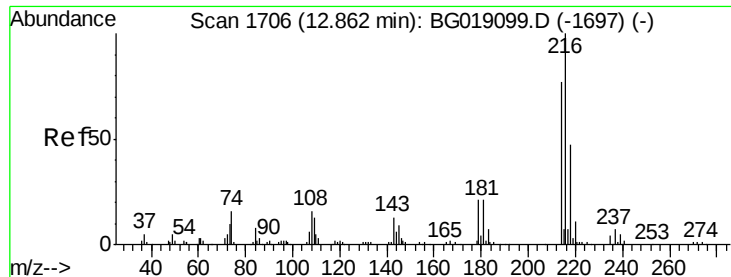
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:164 Resp: 57897
Ion Ratio Lower Upper
164 100
162 100.1 82.6 124.0
160 42.7 36.9 55.3



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 51.26 ng

RT: 12.86 min Scan# 1705

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

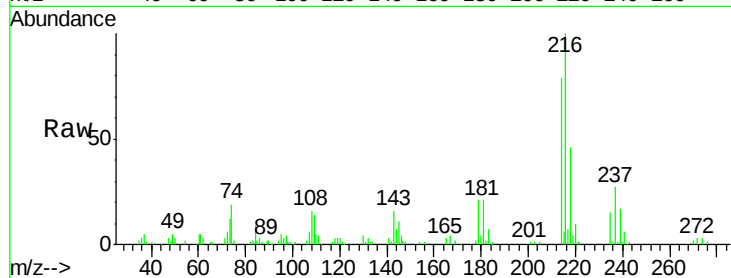
BNA_G

ClientSampleId :

MW-03MSD

Tot Ion:216 Resp: 85288

Ion	Ratio	Lower	Upper
216	100		
214	79.9	64.0	96.0
179	21.1	16.9	25.3
108	19.4	14.7	22.1

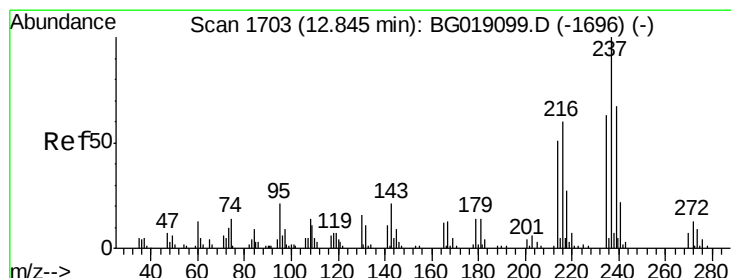
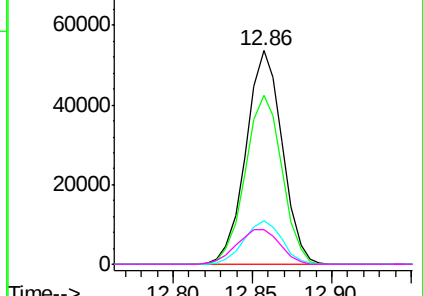
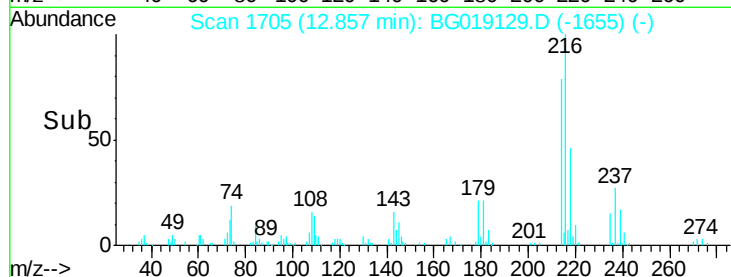


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 96.00 ng

RT: 12.84 min Scan# 1702

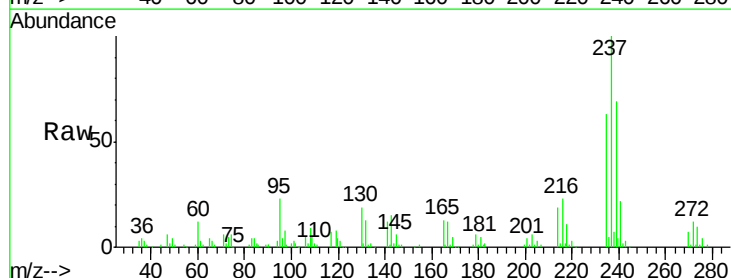
Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:237 Resp: 83093

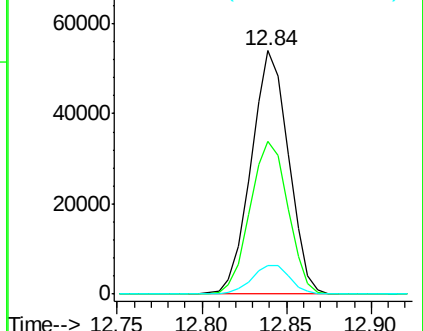
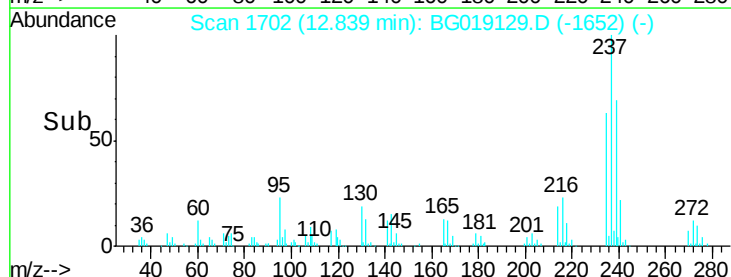
Ion	Ratio	Lower	Upper
237	100		
235	62.6	43.2	83.2
272	11.7	0.0	33.2



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

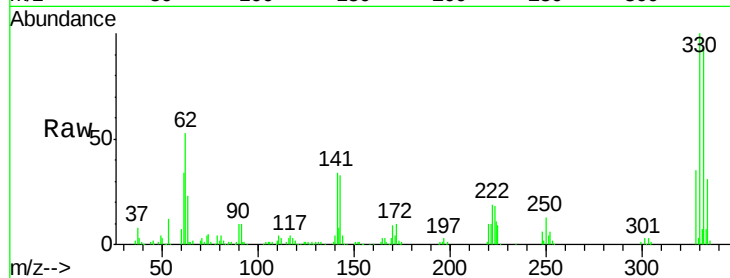




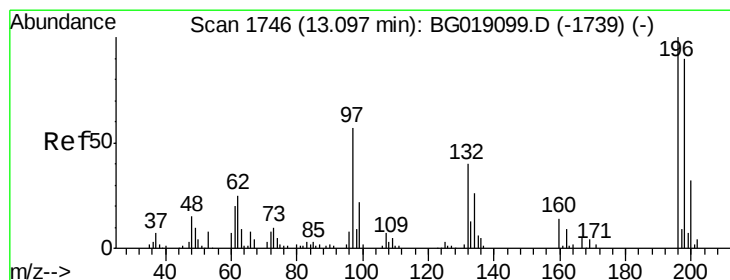
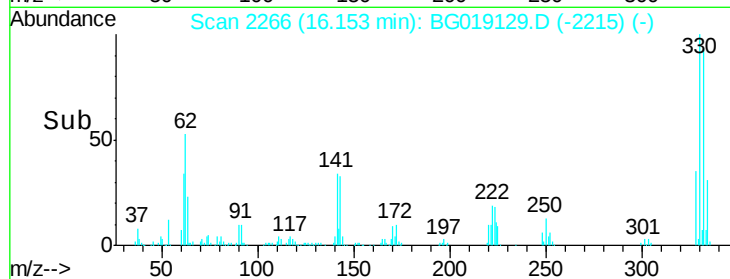
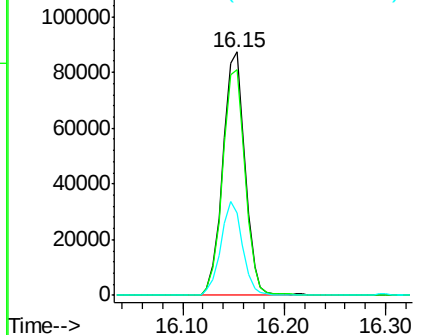
#41
 2,4,6-Tribromophenol
 Concen: 168.72 ng
 RT: 16.15 min Scan# 2266
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion:330 Resp: 133116
 Ion Ratio Lower Upper
 330 100
 332 94.1 77.3 115.9
 141 37.9 30.7 46.1

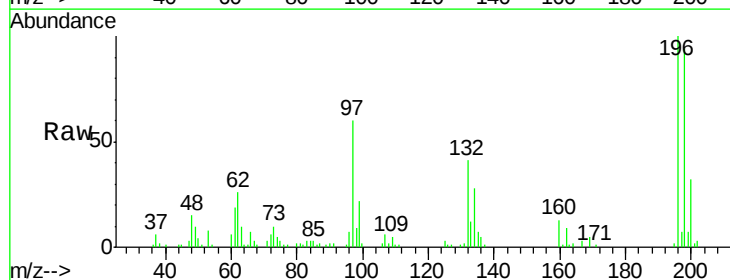


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

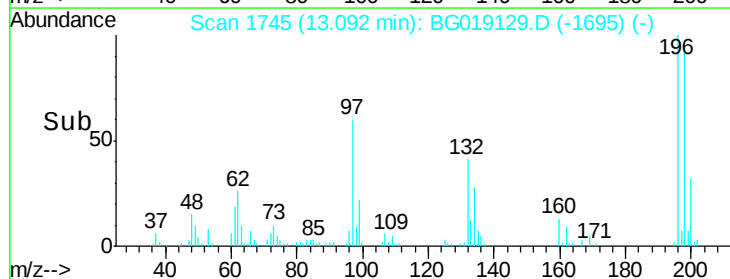
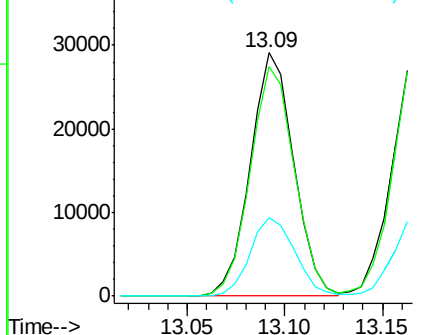


#42
 2,4,6-Trichlorophenol
 Concen: 38.76 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:196 Resp: 44900
 Ion Ratio Lower Upper
 196 100
 198 94.4 72.0 108.0
 200 32.1 25.5 38.3



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

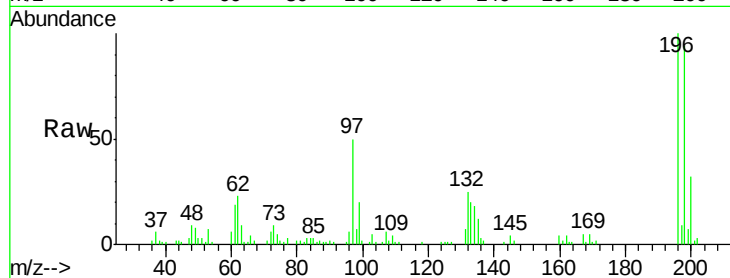




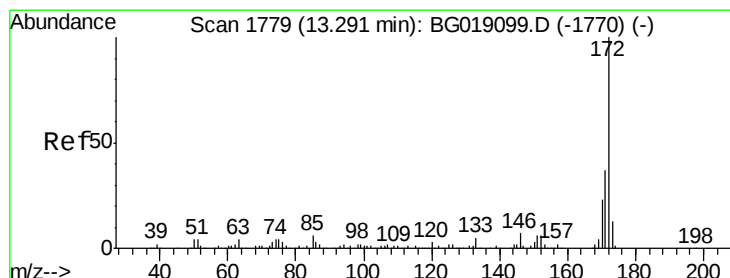
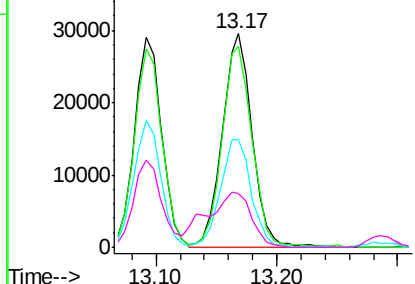
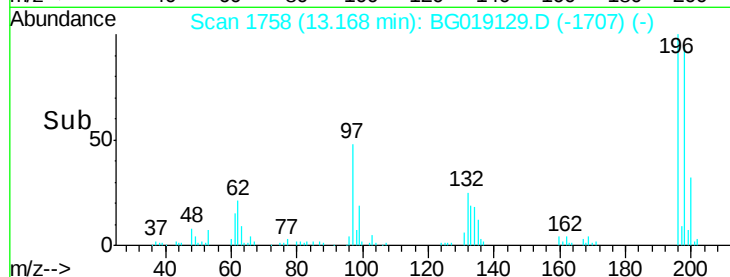
#43
 2,4,5-Trichlorophenol
 Concen: 40.88 ng
 RT: 13.17 min Scan# 1758
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion:196 Resp: 50320
 Ion Ratio Lower Upper
 196 100
 198 93.8 77.7 116.5
 97 50.2 41.4 62.2
 132 25.1 20.6 30.8

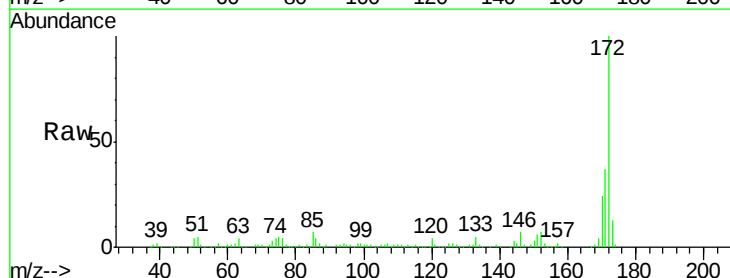


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BG
 Ion 132.00 (131.70 to 132.70): E

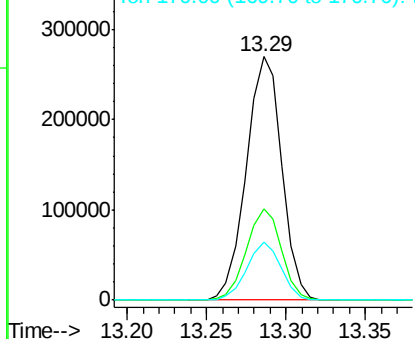
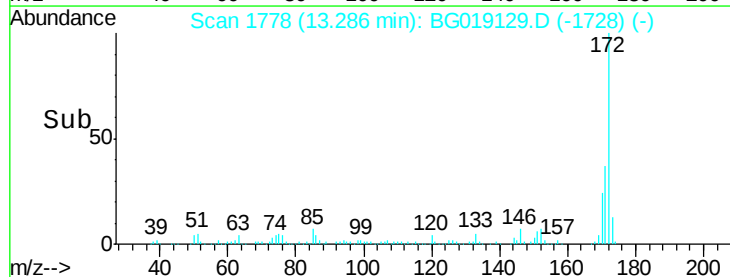


#44
 2-Fluorobiphenyl
 Concen: 110.87 ng
 RT: 13.29 min Scan# 1778
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:172 Resp: 417472
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.9 44.9
 170 23.8 18.6 27.8



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

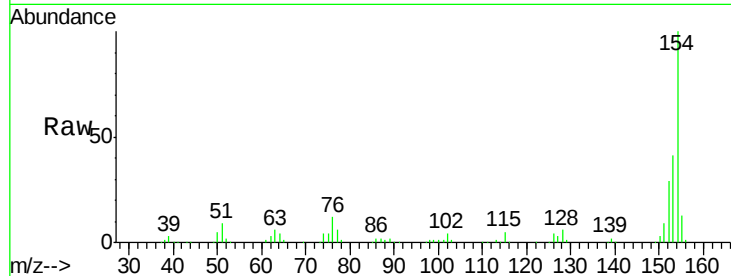




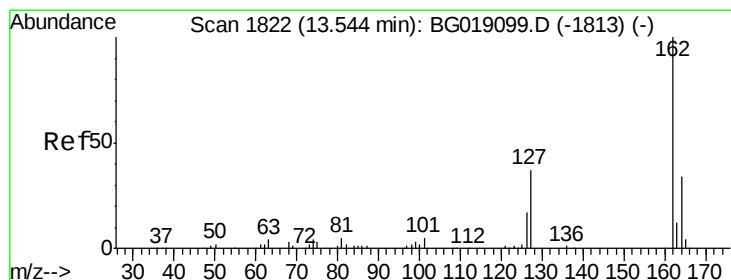
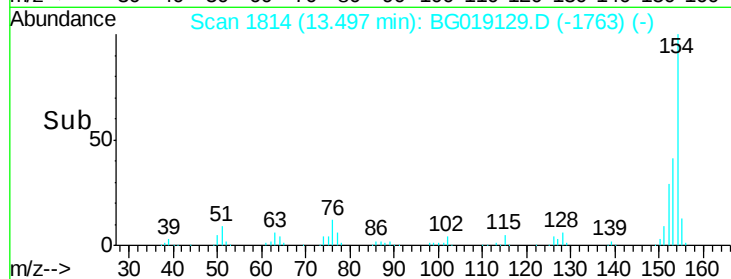
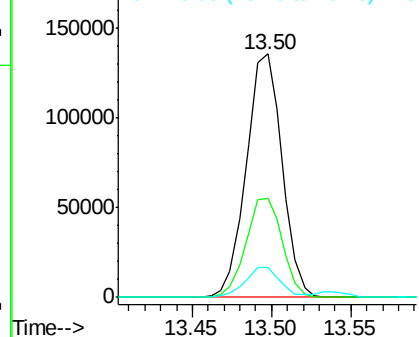
#45
 1,1'-Biphenyl
 Concen: 50.40 ng
 RT: 13.50 min Scan# 1814
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.6	60.6
76	12.4	0.0	32.2

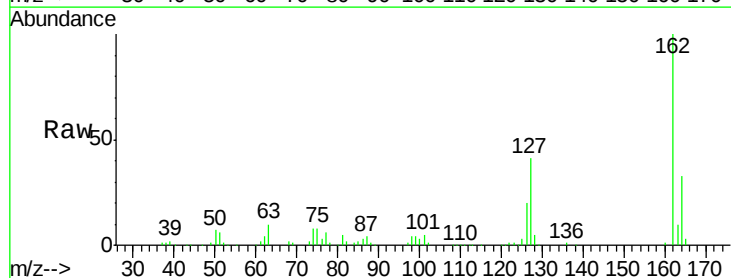


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): B

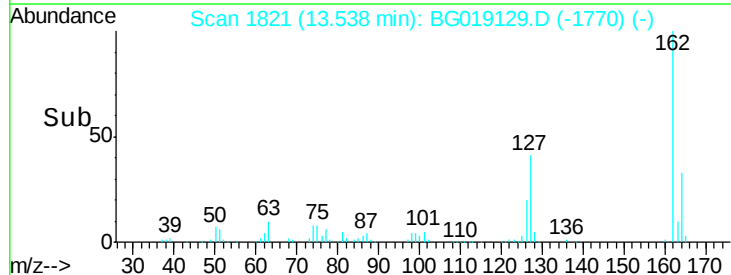
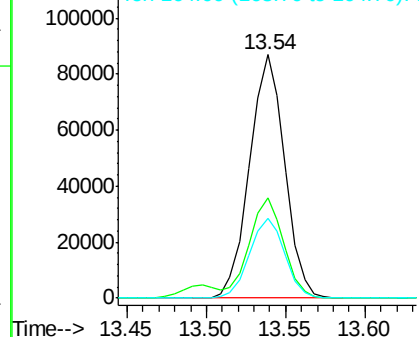


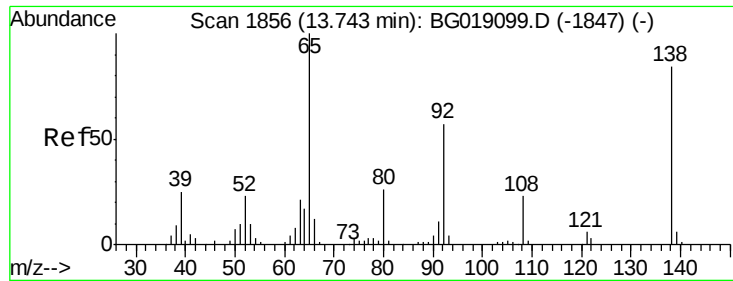
#46
 2-Chloronaphthalene
 Concen: 41.36 ng
 RT: 13.54 min Scan# 1821
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.3	32.2	48.4
164	32.5	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

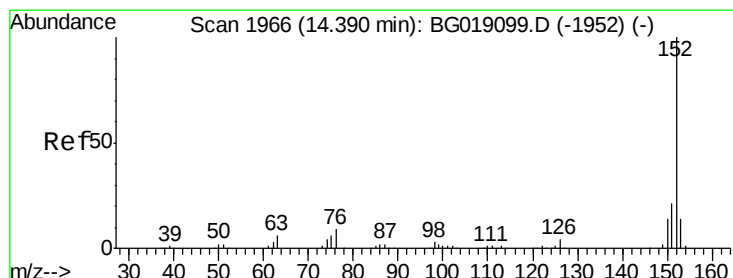
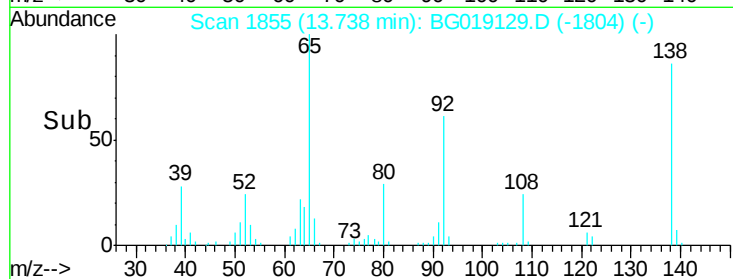
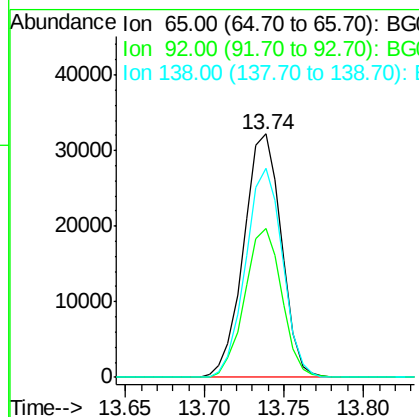
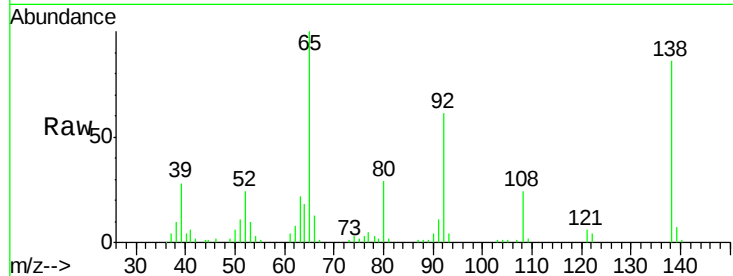




#47
2-Nitroaniline
Concen: 40.95 ng
RT: 13.74 min Scan# 1855
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

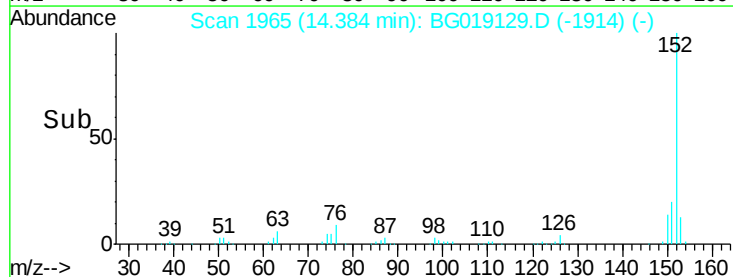
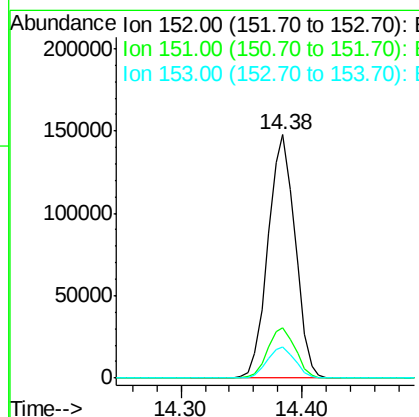
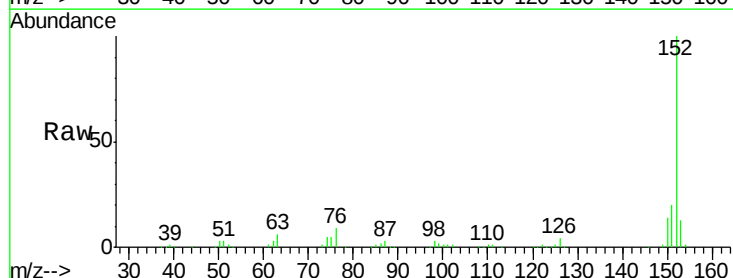
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion: 65 Resp: 53198
Ion Ratio Lower Upper
65 100
92 61.3 45.8 68.8
138 86.0 66.9 100.3



#48
Acenaphthylene
Concen: 40.00 ng
RT: 14.38 min Scan# 1965
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion: 152 Resp: 228222
Ion Ratio Lower Upper
152 100
151 20.5 16.8 25.2
153 12.8 11.0 16.4

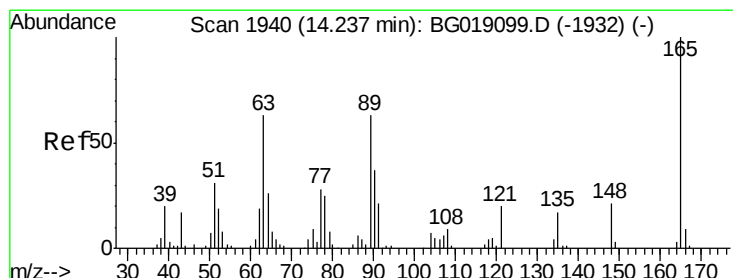
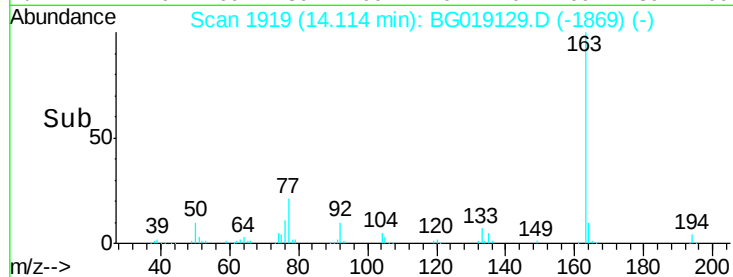
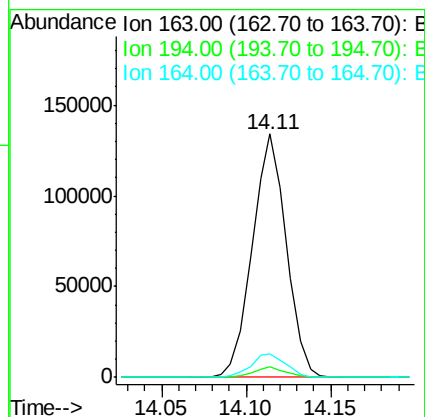
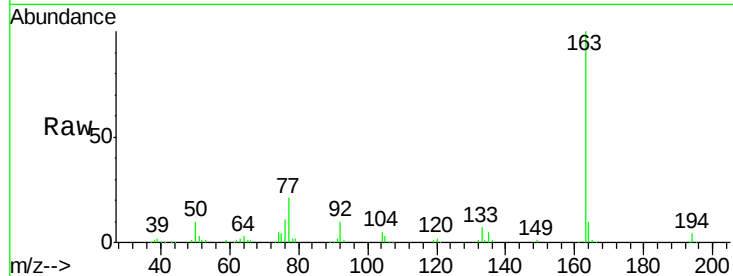




#49
Dimethylphthalate
Concen: 40.74 ng
RT: 14.11 min Scan# 1919
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

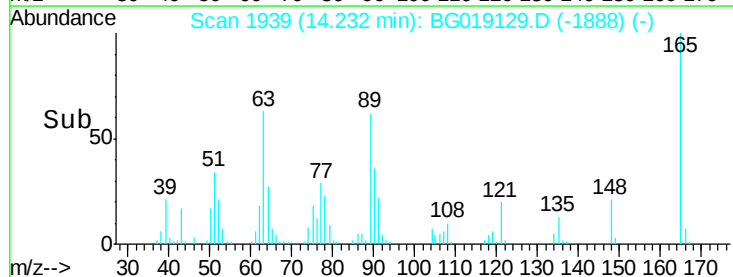
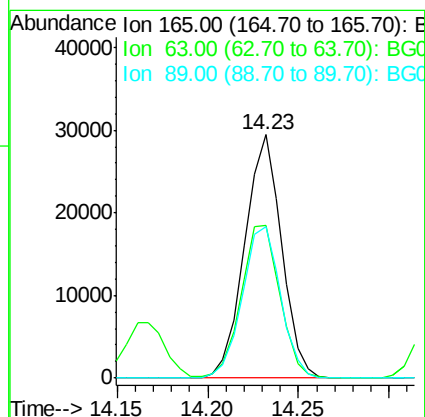
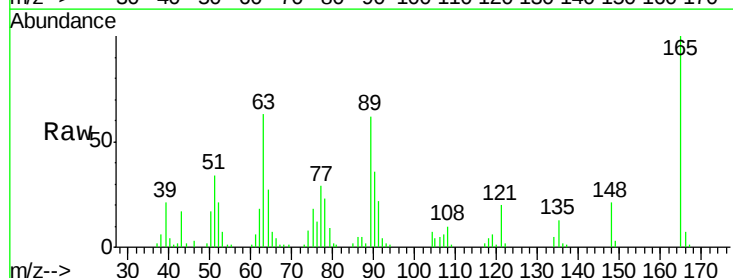
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion:163 Resp: 186302
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.1 12.1



#50
2,6-Dinitrotoluene
Concen: 42.61 ng
RT: 14.23 min Scan# 1939
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:165 Resp: 41624
Ion Ratio Lower Upper
165 100
63 62.9 52.6 78.8
89 62.4 50.6 76.0





#51

Acenaphthene

Concen: 39.30 ng

RT: 14.73 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

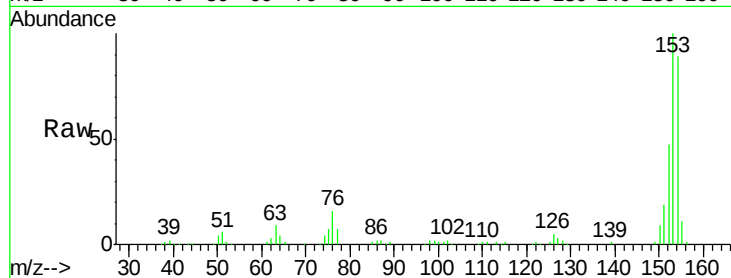
Tot Ion:154 Resp: 134820

Ion Ratio Lower Upper

154 100

153 111.7 93.4 140.2

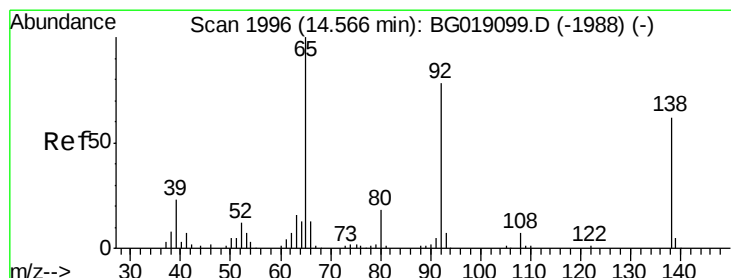
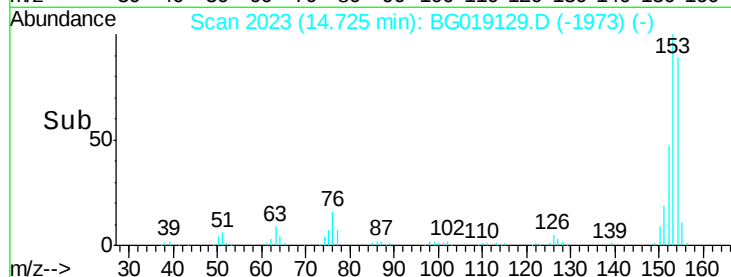
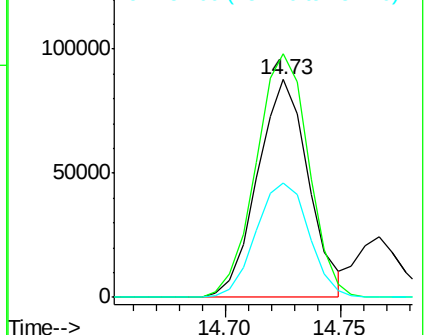
152 52.3 44.9 67.3



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 24.50 ng

RT: 14.56 min Scan# 1995

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

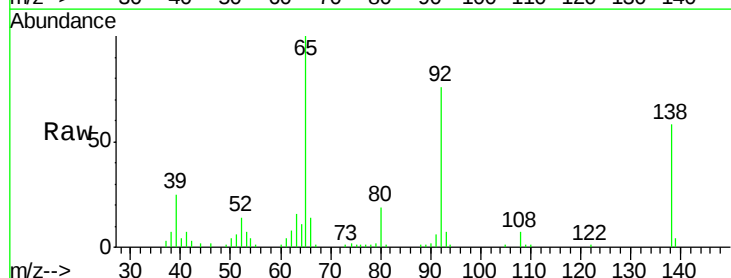
Tgt Ion:138 Resp: 26407

Ion Ratio Lower Upper

138 100

108 12.2 8.6 13.0

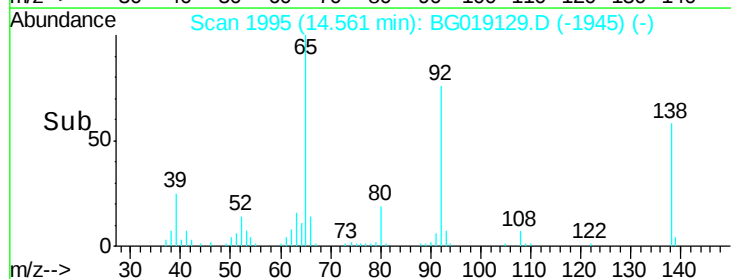
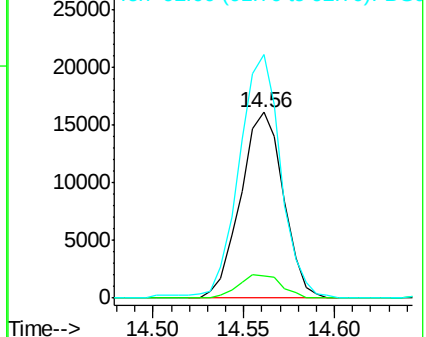
92 131.2 101.4 152.0

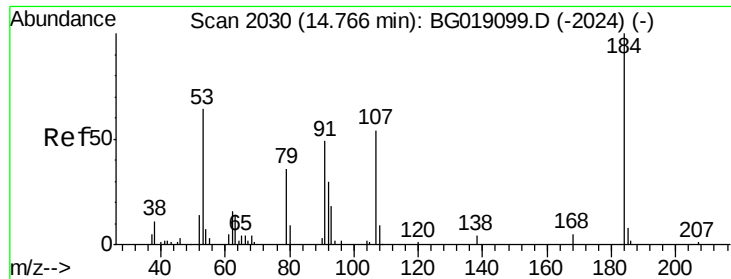


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BG

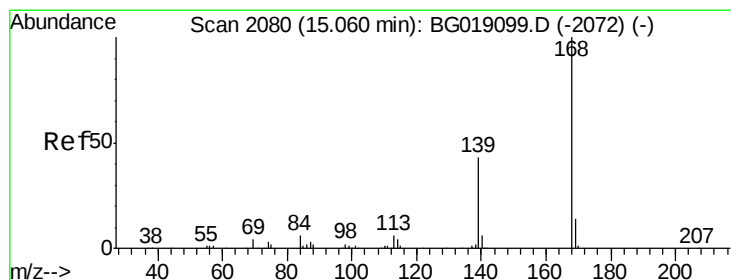
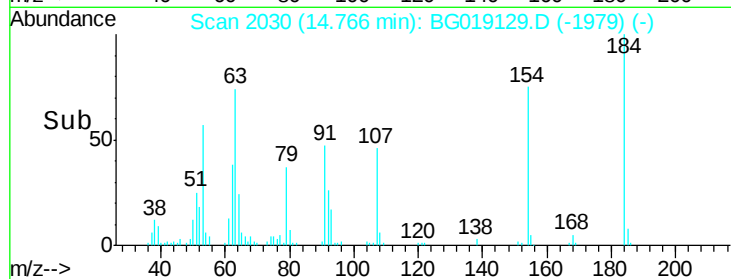
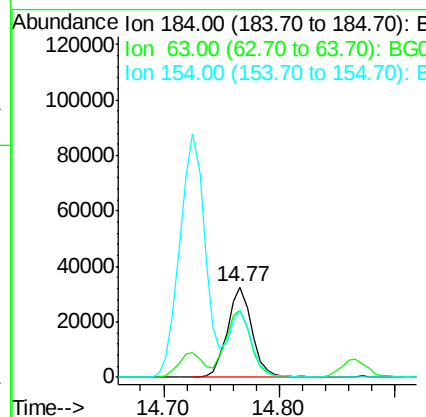
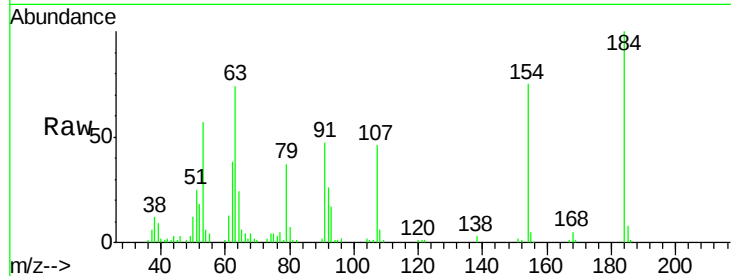




#53
2,4-Dinitrophenol
Concen: 82.82 ng
RT: 14.77 min Scan# 2030
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

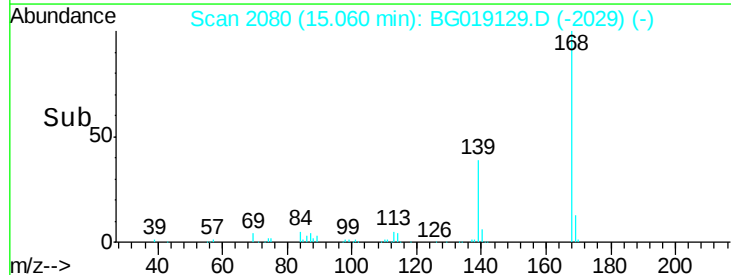
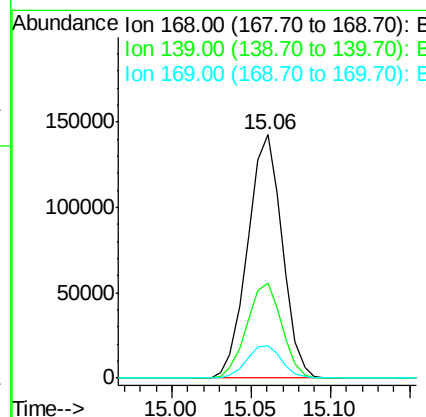
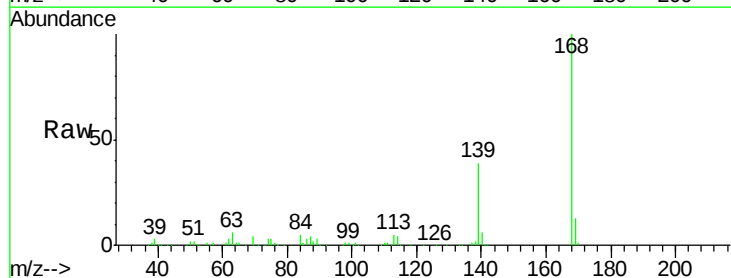
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

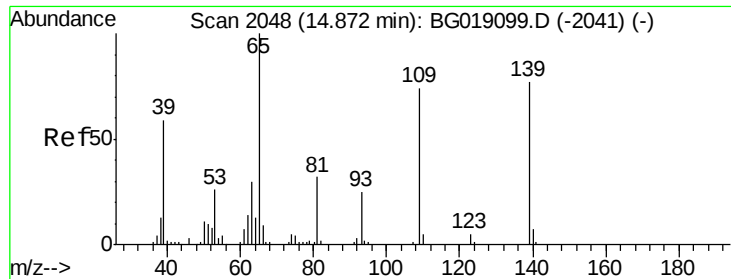
Tot Ion:184 Resp: 48408
Ion Ratio Lower Upper
184 100
63 74.4 67.5 101.3
154 74.5 62.4 93.6



#54
Dibenzofuran
Concen: 42.50 ng
RT: 15.06 min Scan# 2080
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:168 Resp: 215442
Ion Ratio Lower Upper
168 100
139 38.9 34.2 51.4
169 13.3 11.4 17.0





#55

4-Nitrophenol

Concen: 32.61 ng

RT: 14.87 min Scan# 2047

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

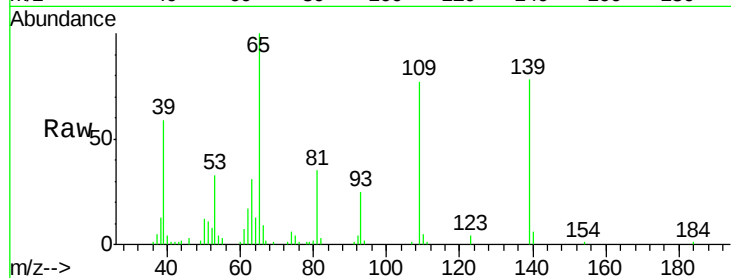
Tot Ion:139 Resp: 26600

Ion Ratio Lower Upper

139 100

109 97.8 76.8 116.8

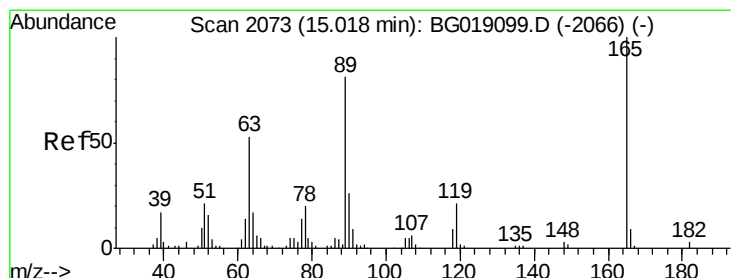
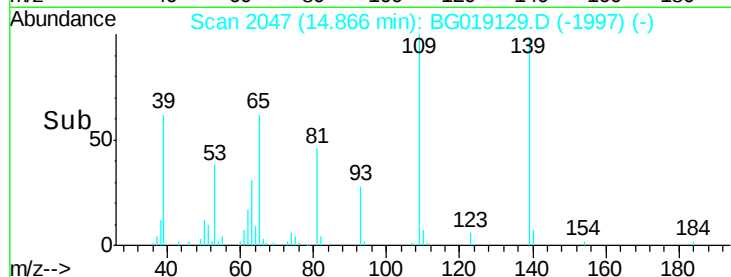
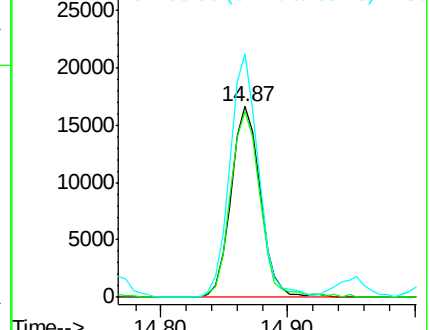
65 127.6 110.0 150.0



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: 42.58 ng

RT: 15.02 min Scan# 2073

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Tgt Ion:165 Resp: 60472

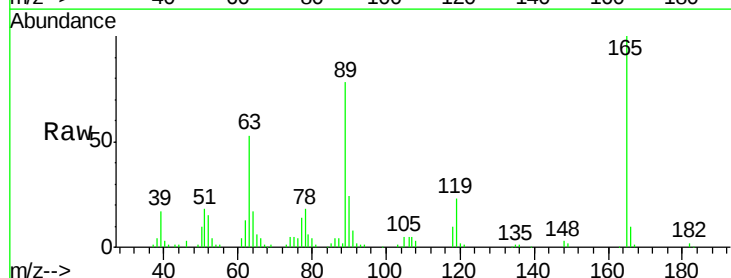
Ion Ratio Lower Upper

165 100

63 52.8 42.2 63.2

89 77.5 64.8 97.2

182 2.3 2.4 3.6#

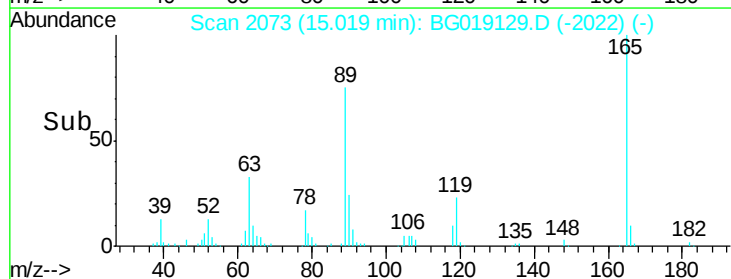
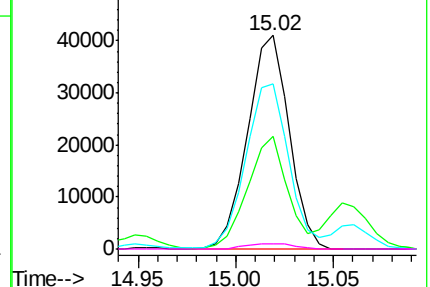


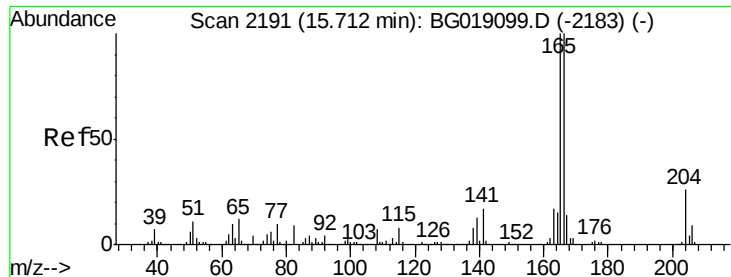
Abundance Ion 165.00 (164.70 to 165.70): E

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

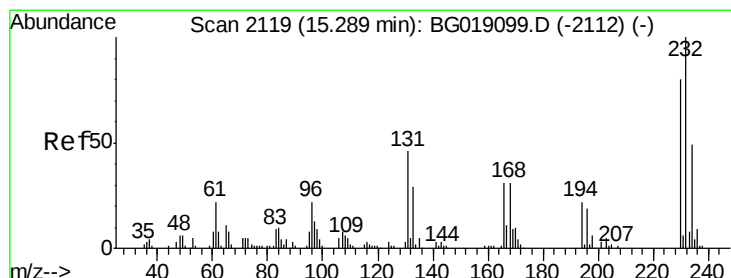
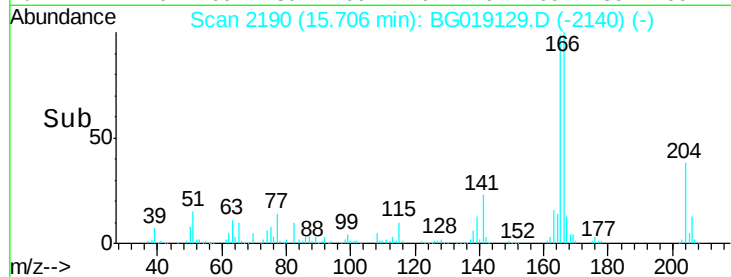
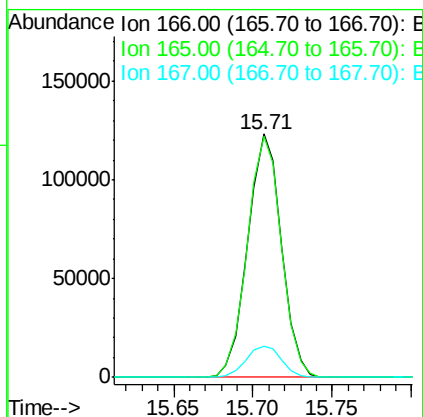
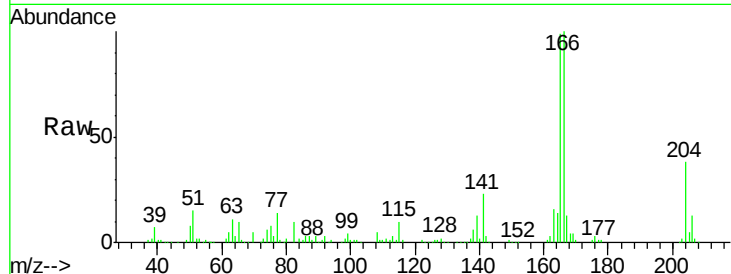




#57
Fluorene
 Concen: 41.36 ng
 RT: 15.71 min Scan# 2190
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

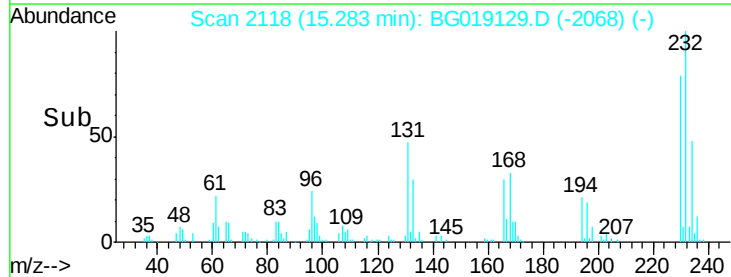
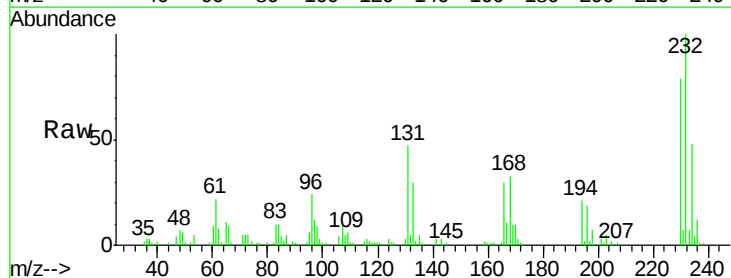
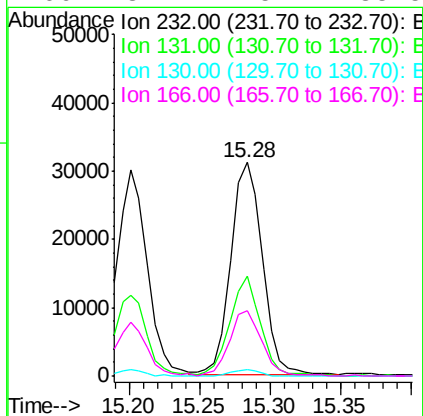
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

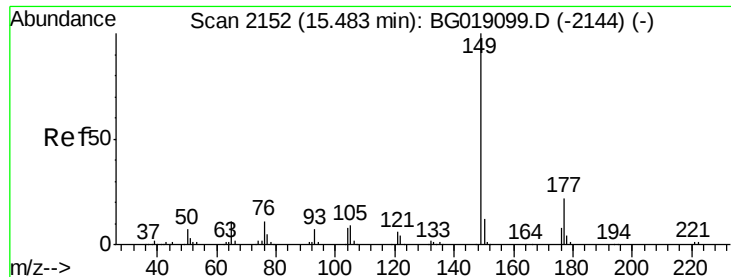
Tot Ion	166	Resp	181865
Ion	Ratio	Lower	Upper
166	100		
165	98.8	80.2	120.2
167	13.0	11.4	17.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.68 ng
 RT: 15.28 min Scan# 2118
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	232	Resp	48572
Ion	Ratio	Lower	Upper
232	100		
131	45.6	36.5	54.7
130	2.5	2.3	3.5
166	31.2	25.7	38.5

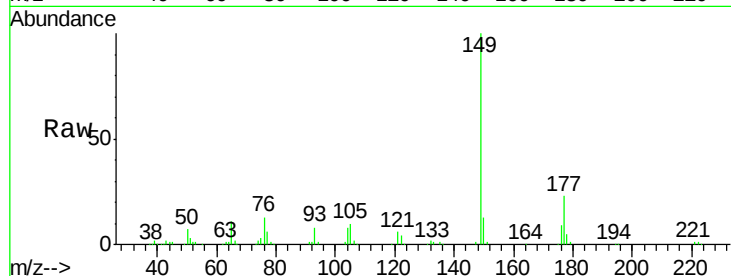




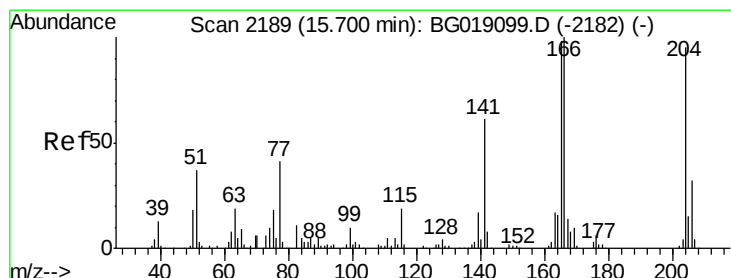
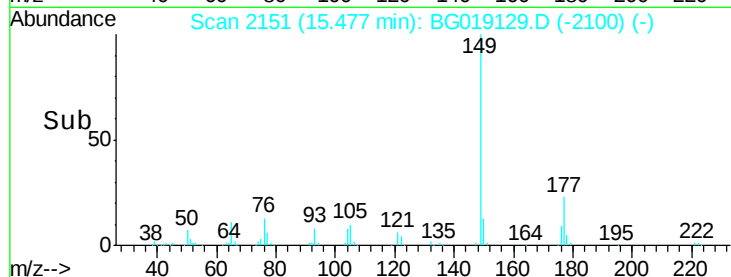
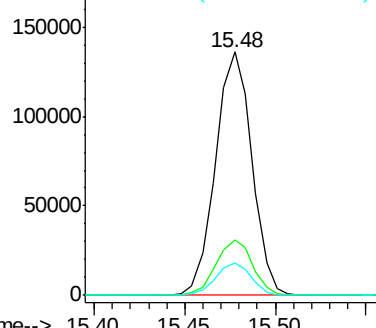
#59
Diethylphthalate
Concen: 39.90 ng
RT: 15.48 min Scan# 2151
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion:149 Resp: 189533
Ion Ratio Lower Upper
149 100
177 22.7 17.7 26.5
150 13.2 9.4 14.2

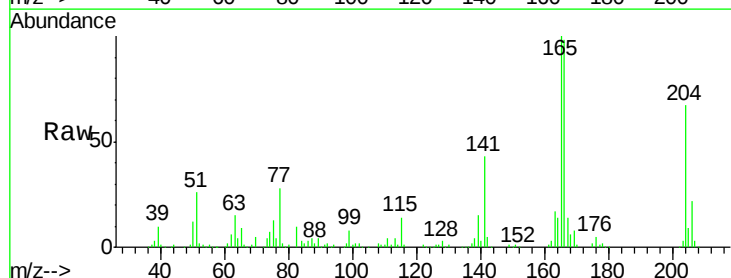


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

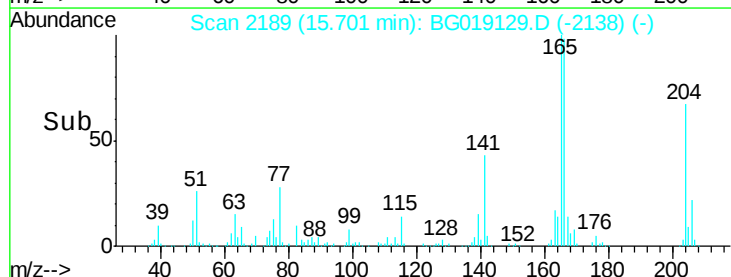
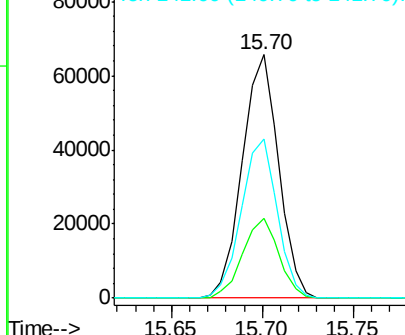


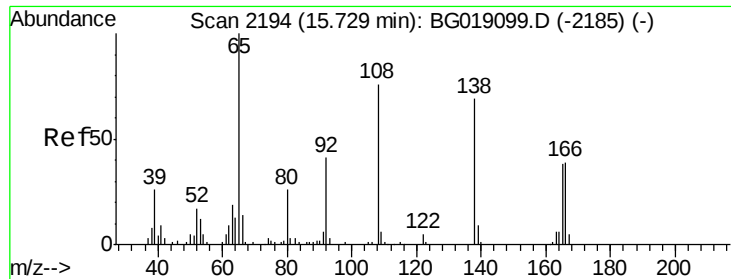
#60
4-Chlorophenyl-phenylether
Concen: 40.80 ng
RT: 15.70 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:204 Resp: 91423
Ion Ratio Lower Upper
204 100
206 32.9 27.0 40.4
141 65.1 51.9 77.9



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

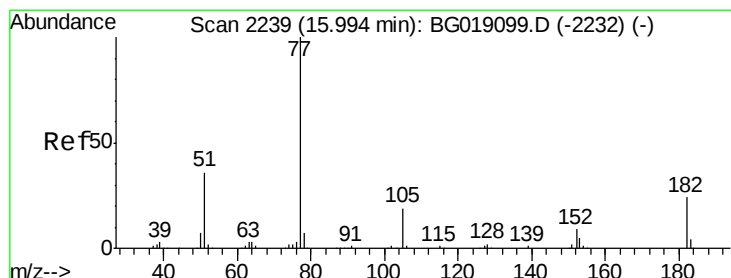
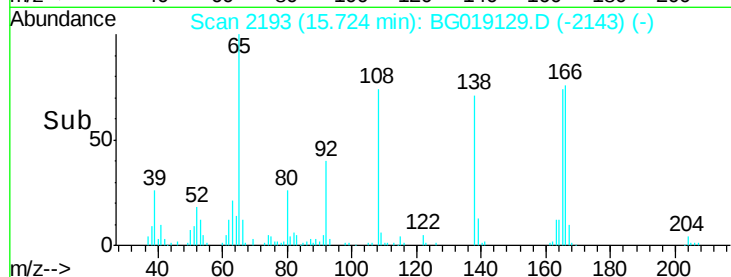
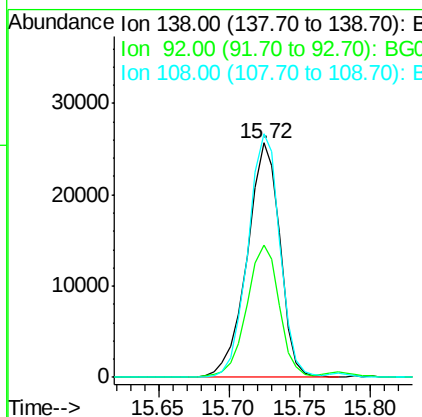
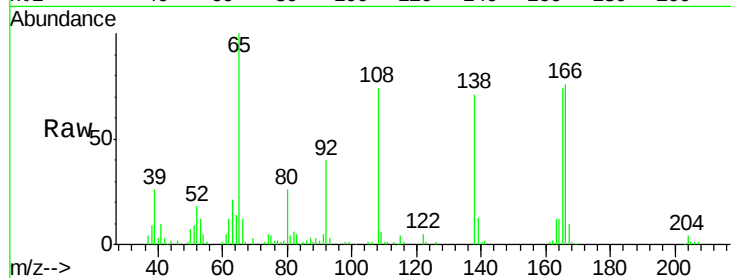




#61
4-Nitroaniline
Concen: 35.98 ng
RT: 15.72 min Scan# 2193
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

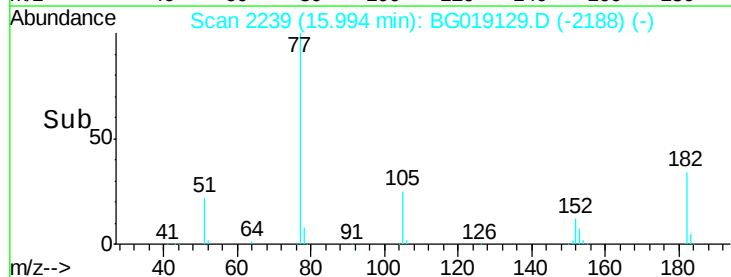
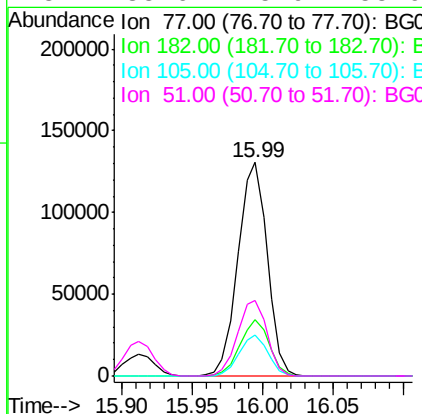
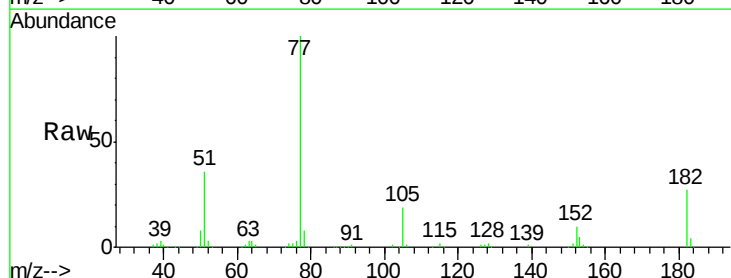
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

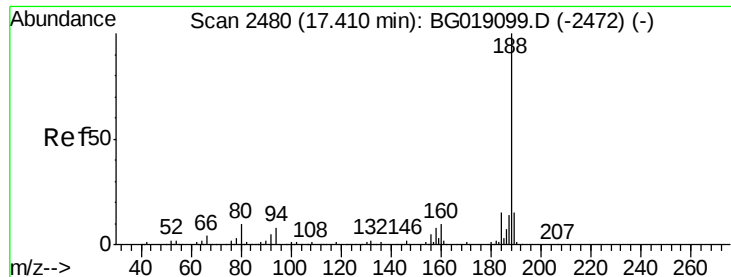
Tot Ion:138 Resp: 42142
Ion Ratio Lower Upper
138 100
92 56.3 39.0 79.0
108 104.0 90.8 130.8



#62
Azobenzene
Concen: 42.86 ng
RT: 15.99 min Scan# 2239
Delta R.T. 0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion: 77 Resp: 188792
Ion Ratio Lower Upper
77 100
182 26.6 4.4 44.4
105 19.4 0.0 39.1
51 35.6 15.9 55.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 17.40 min Scan# 2479

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

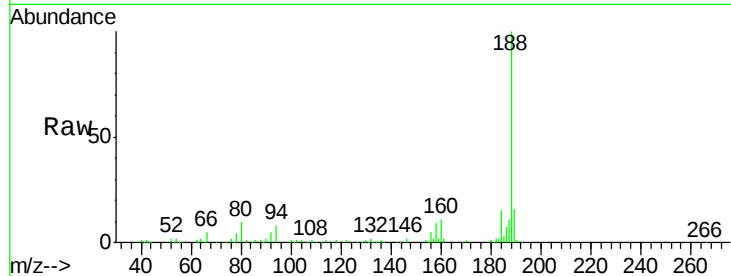
Tot Ion:188 Resp: 141207

Ion Ratio Lower Upper

188 100

94 8.4 6.4 9.6

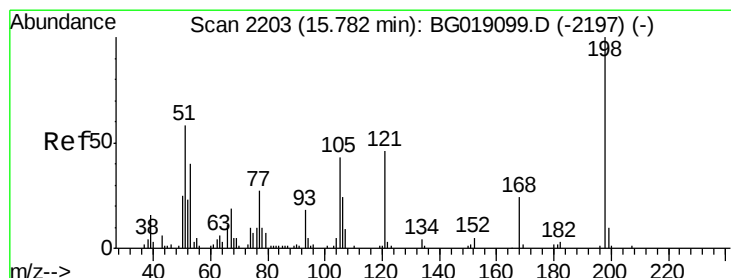
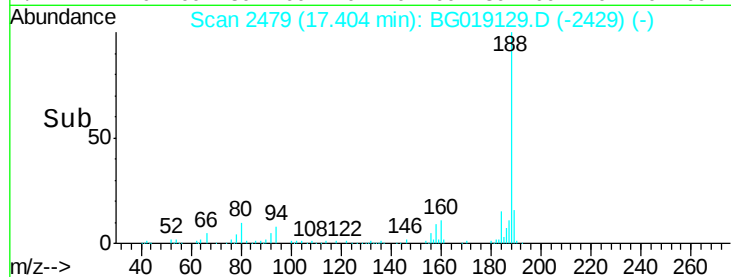
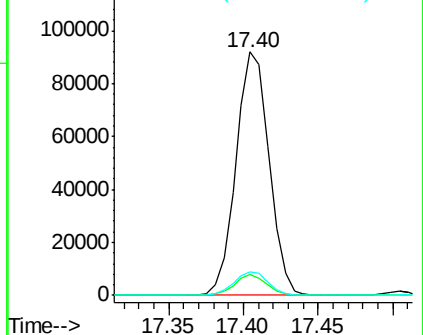
80 9.5 7.6 11.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 42.00 ng

RT: 15.78 min Scan# 2203

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

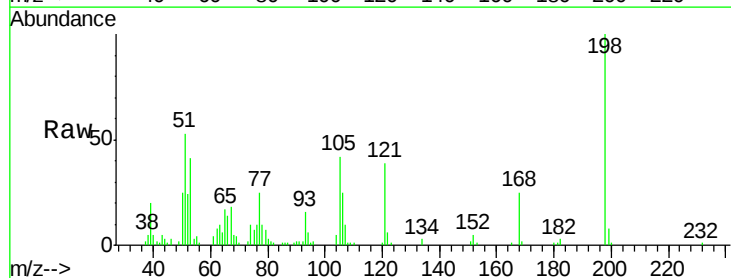
Tgt Ion:198 Resp: 32381

Ion Ratio Lower Upper

198 100

51 52.8 40.1 80.1

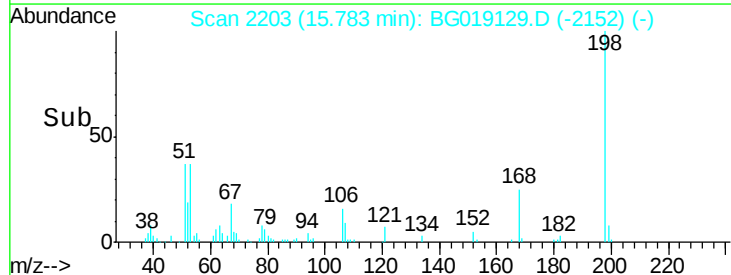
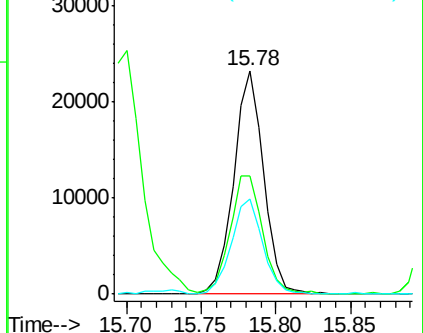
105 42.4 23.4 63.4

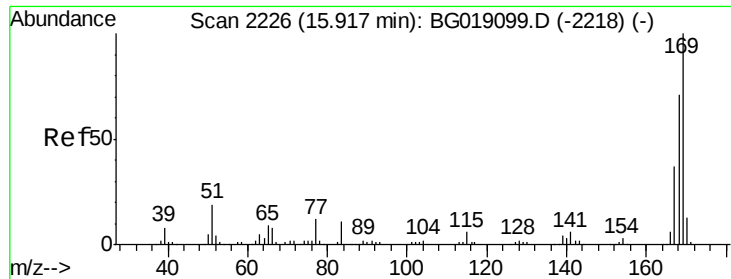


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

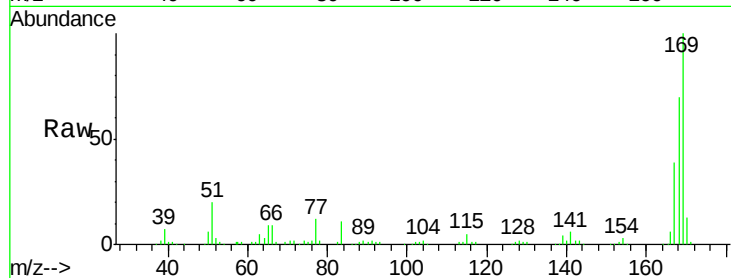




#65
 n-Nitrosodiphenylamine
 Concen: 41.05 ng
 RT: 15.91 min Scan# 2225
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion	Ratio	Lower	Upper
169	100		
168	70.0	56.6	84.8
167	39.2	30.0	45.0

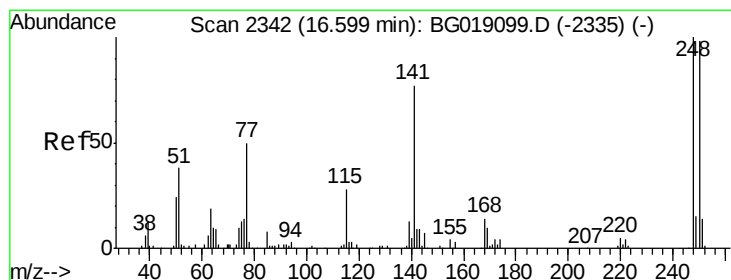
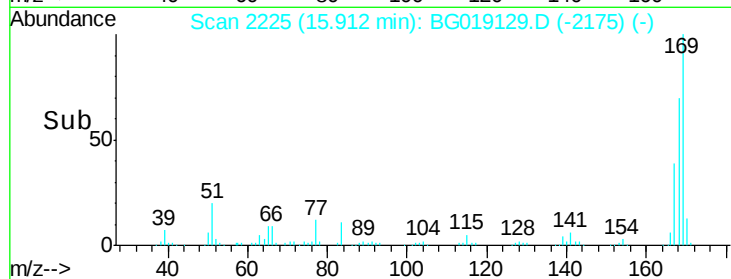
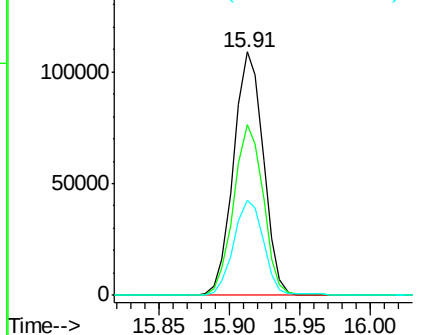


Abundance

Ion 169.00 (168.70 to 169.70): E

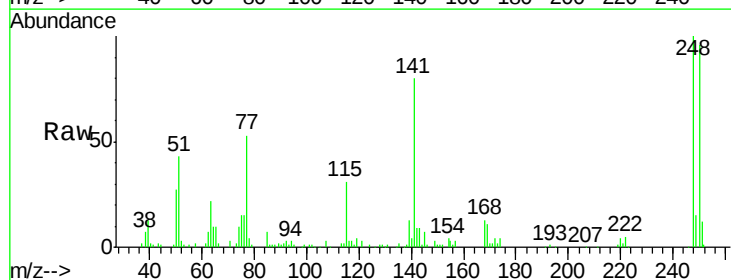
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 43.66 ng
 RT: 16.59 min Scan# 2341
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.6	78.4	117.6
141	79.9	61.7	92.5

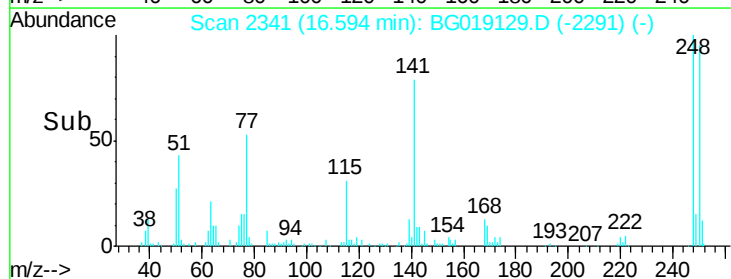
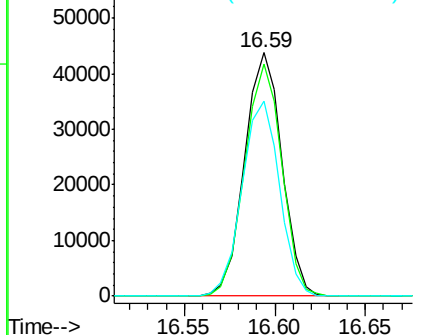


Abundance

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: 42.90 ng

RT: 16.71 min Scan# 2361

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

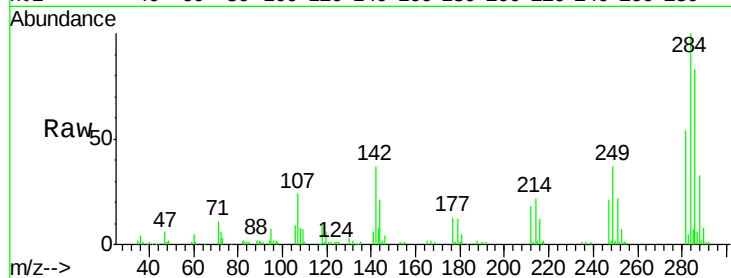
Tot Ion:284 Resp: 72290

Ion Ratio Lower Upper

284 100

142 36.6 27.0 40.4

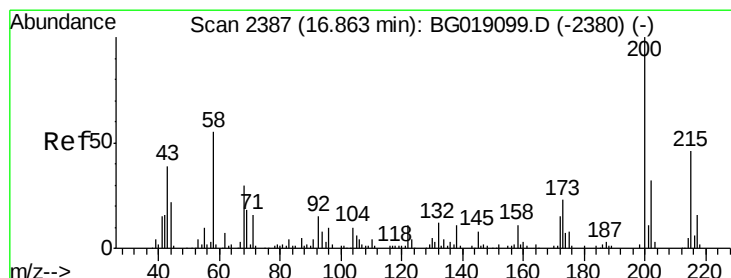
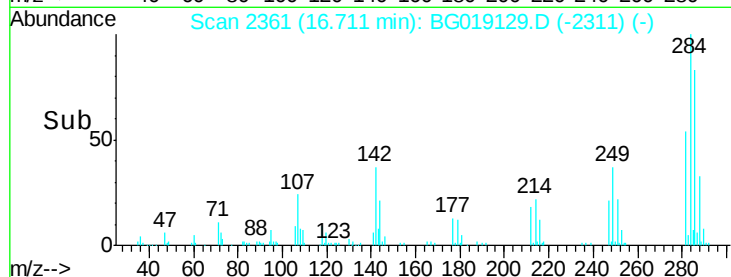
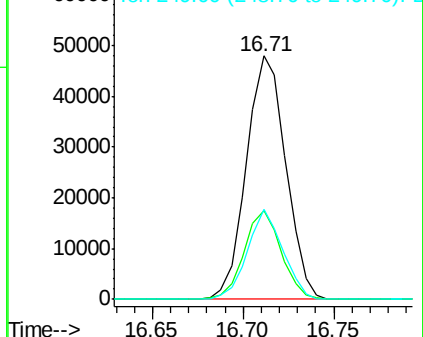
249 36.8 25.4 38.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 53.87 ng

RT: 16.86 min Scan# 2387

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

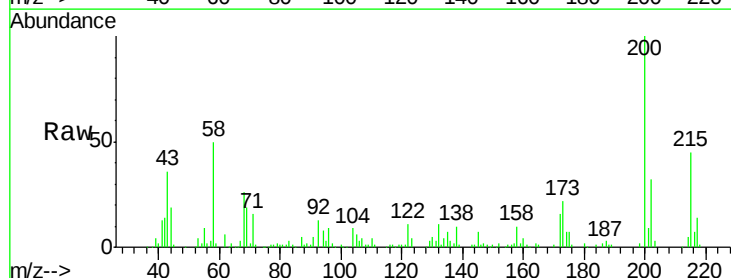
Tgt Ion:200 Resp: 86571

Ion Ratio Lower Upper

200 100

173 22.2 3.3 43.3

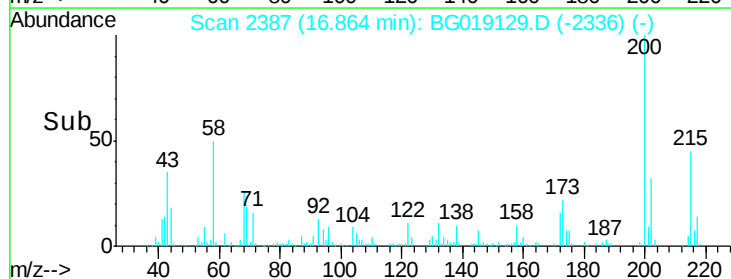
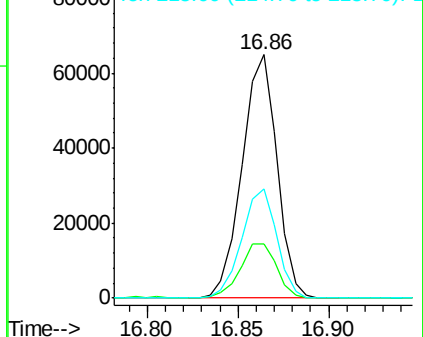
215 45.1 26.4 66.4

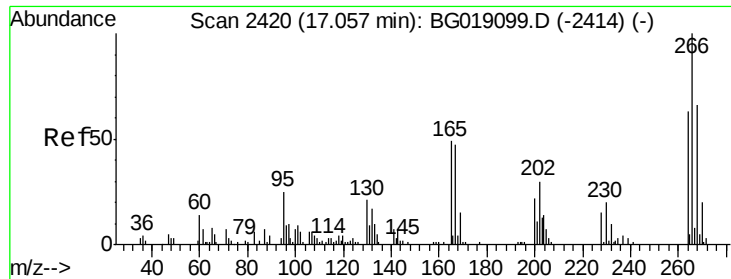


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

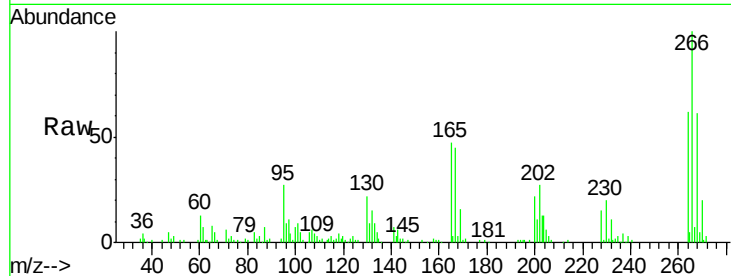




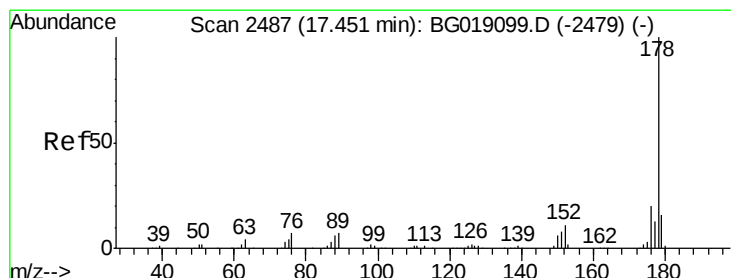
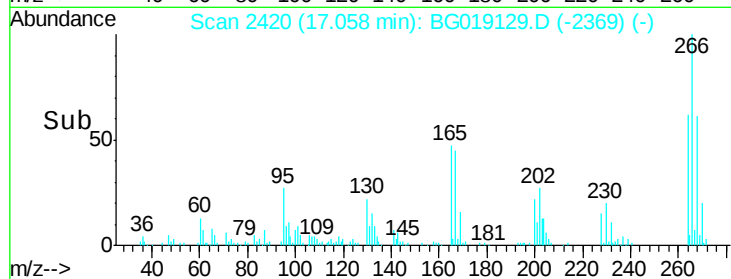
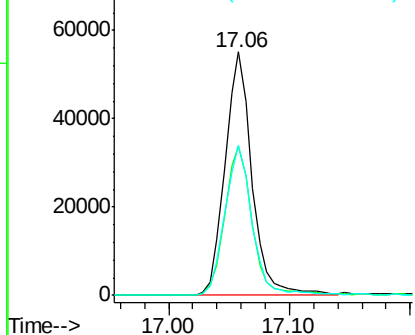
#69
 Pentachlorophenol
 Concen: 97.24 ng
 RT: 17.06 min Scan# 2420
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion:266 Resp: 85432
 Ion Ratio Lower Upper
 266 100
 268 61.2 53.0 79.4
 264 61.7 50.1 75.1

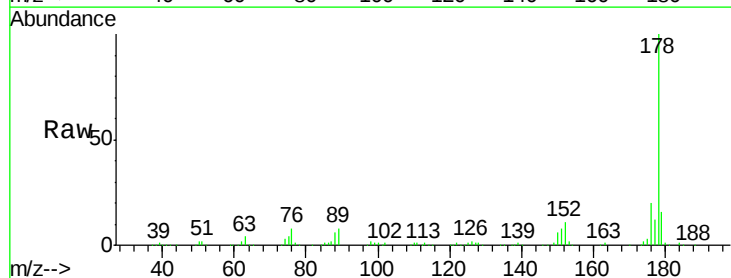


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

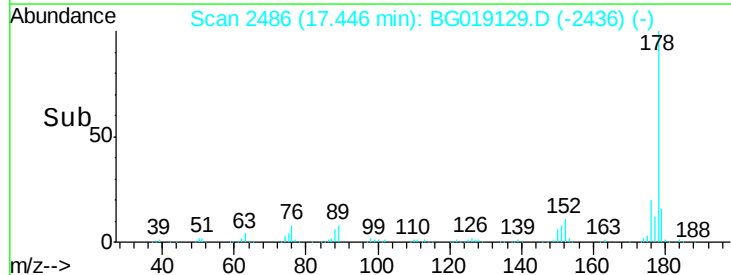
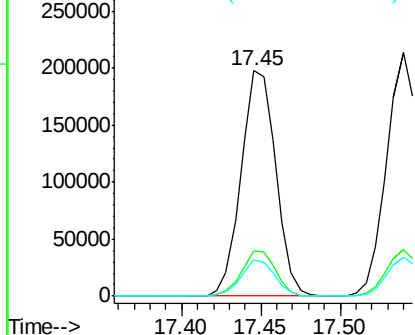


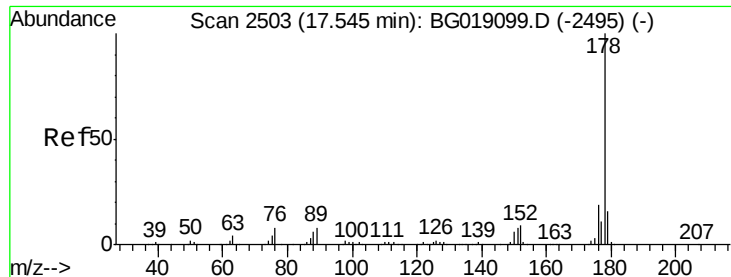
#70
 Phenanthrene
 Concen: 41.37 ng
 RT: 17.45 min Scan# 2486
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:178 Resp: 300634
 Ion Ratio Lower Upper
 178 100
 176 20.0 16.3 24.5
 179 16.1 12.8 19.2



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

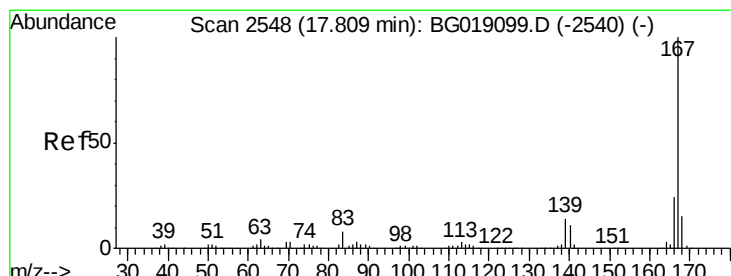
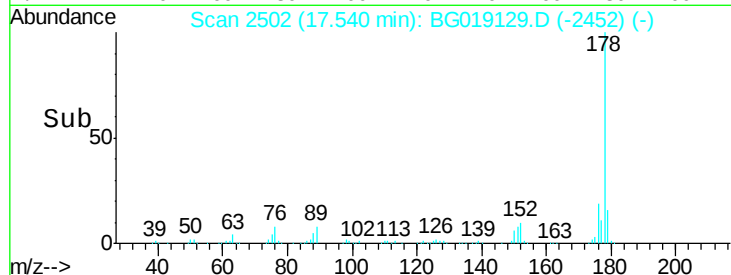
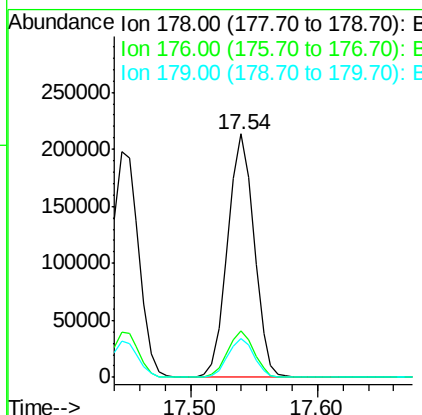
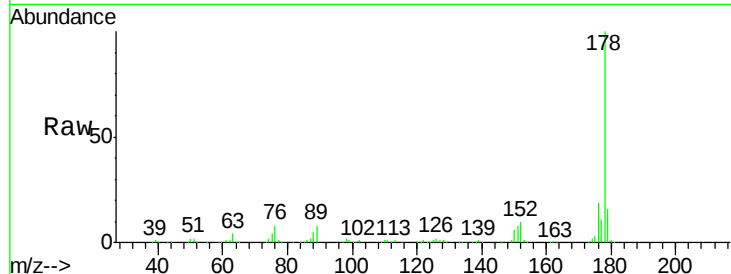




#71
 Anthracene
 Concen: 42.52 ng
 RT: 17.54 min Scan# 2502
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

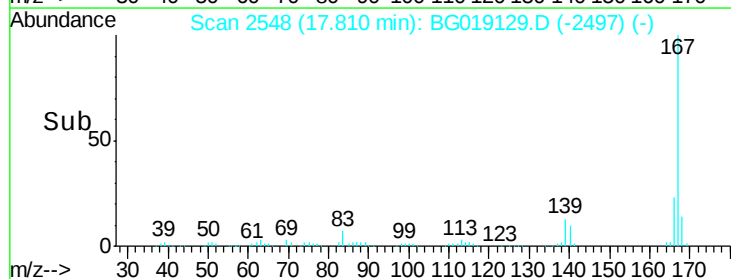
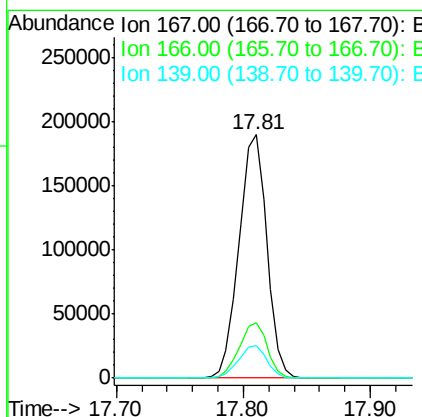
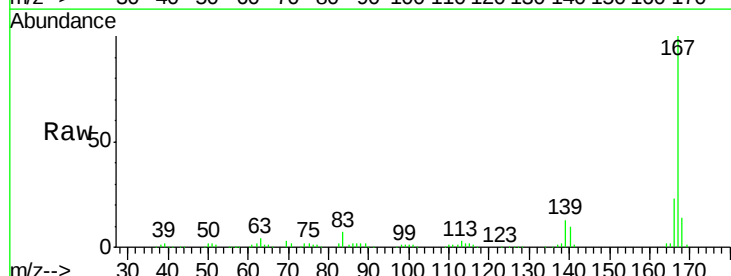
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

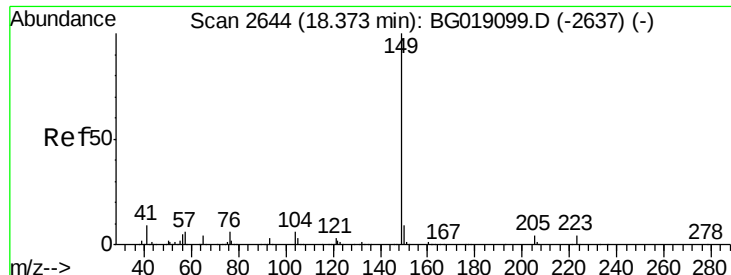
Tot Ion:178 Resp: 309099
 Ion Ratio Lower Upper
 178 100
 176 19.1 15.5 23.3
 179 15.8 12.9 19.3



#72
 Carbazole
 Concen: 42.43 ng
 RT: 17.81 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:167 Resp: 288723
 Ion Ratio Lower Upper
 167 100
 166 22.7 19.1 28.7
 139 13.2 11.2 16.8

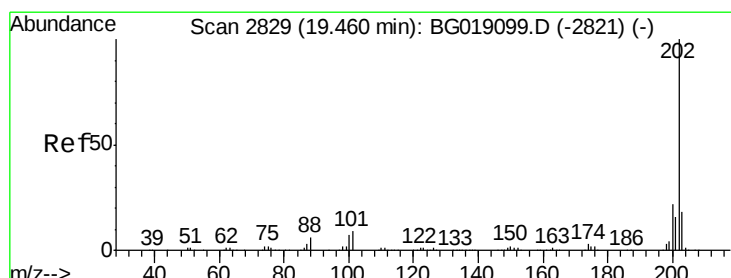
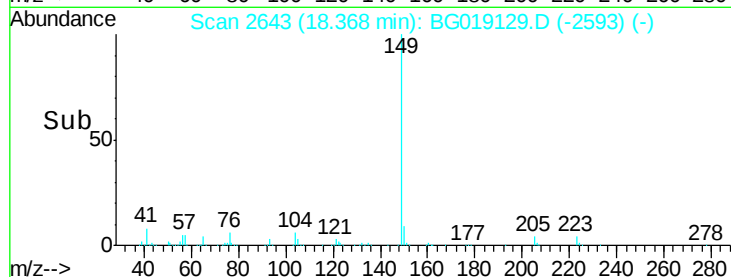
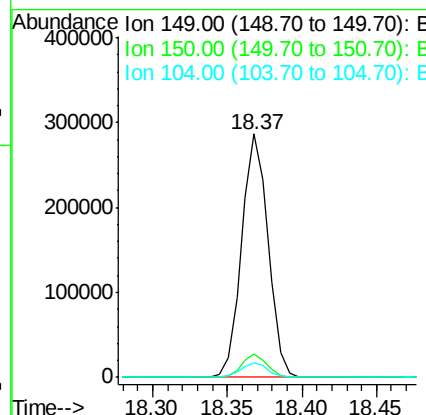
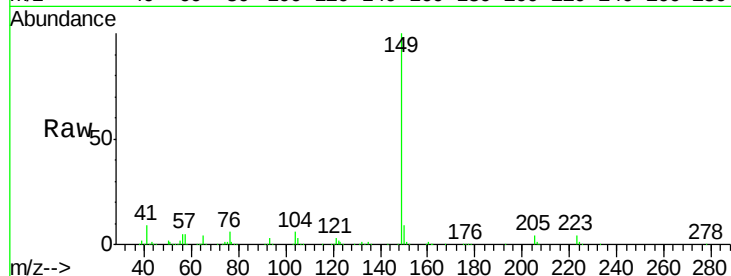




#73
Di-n-butylphthalate
Concen: 42.38 ng
RT: 18.37 min Scan# 2643
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

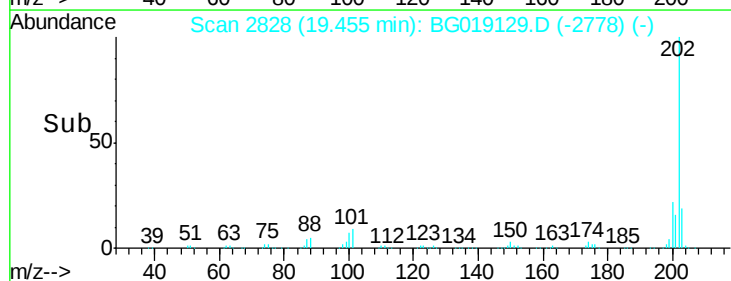
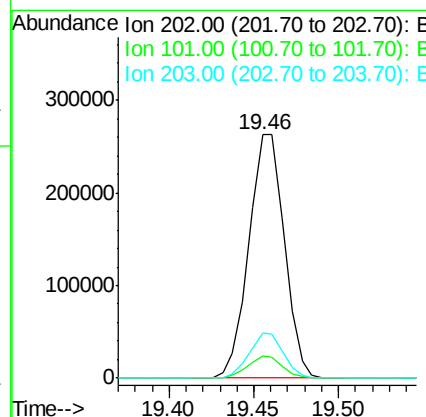
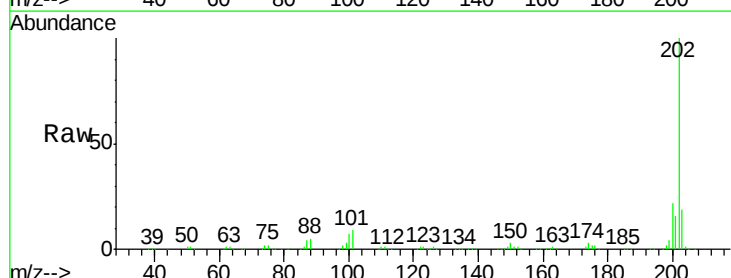
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

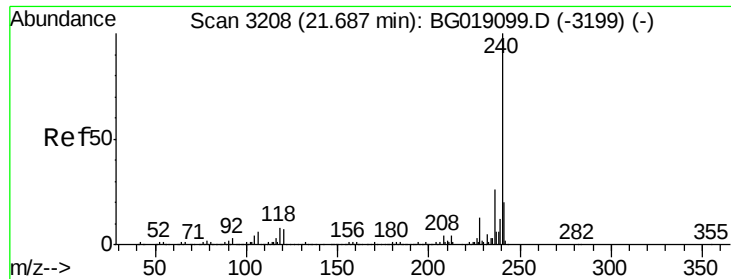
Tot Ion:149 Resp: 353201
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.9 5.0 7.6



#74
Fluoranthene
Concen: 41.19 ng
RT: 19.46 min Scan# 2828
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:202 Resp: 385119
Ion Ratio Lower Upper
202 100
101 9.3 0.0 28.9
203 18.7 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.68 min Scan# 3207

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

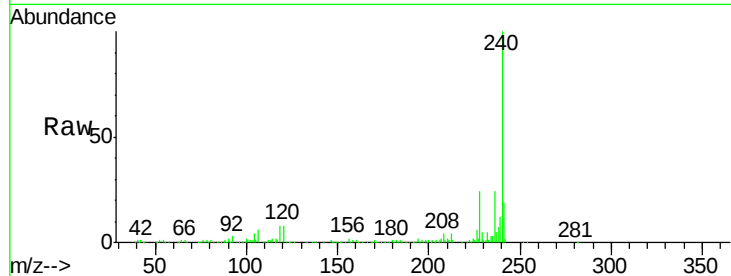
Tot Ion:240 Resp: 165270

Ion Ratio Lower Upper

240 100

120 8.3 5.8 8.6

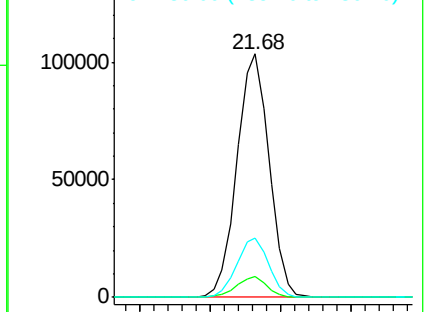
236 24.5 21.2 31.8



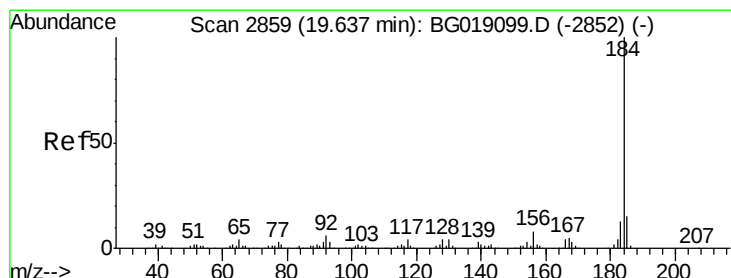
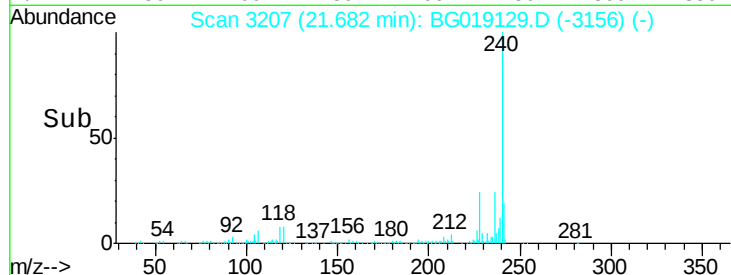
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#76

Benzidine

Concen: 28.53 ng

RT: 19.64 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

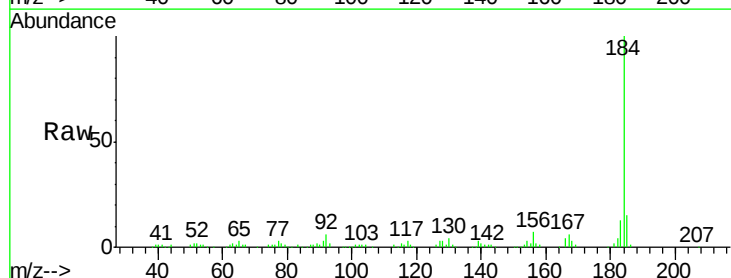
Tgt Ion:184 Resp: 120974

Ion Ratio Lower Upper

184 100

185 14.7 11.9 17.9

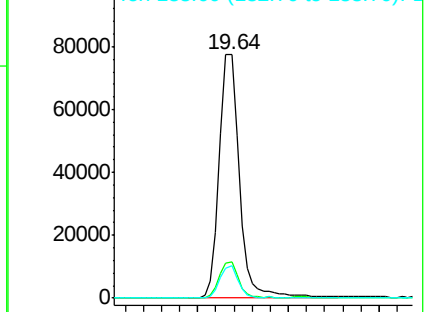
183 13.2 10.1 15.1



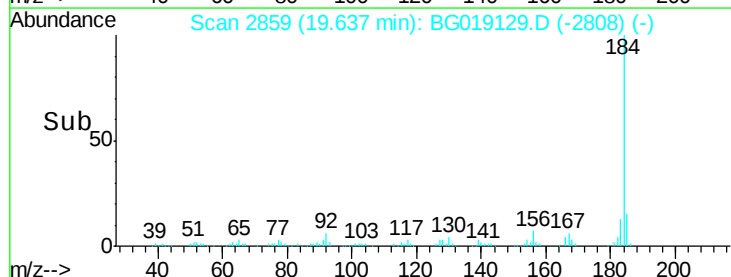
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->





#77

Pvrene

Concen: 42.72 ng

RT: 19.82 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

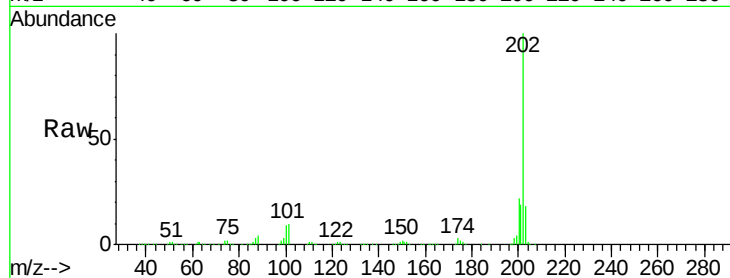
Tot Ion:202 Resp: 395359

Ion Ratio Lower Upper

202 100

200 22.1 17.4 26.2

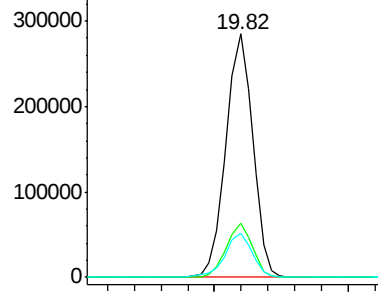
203 18.0 14.8 22.2



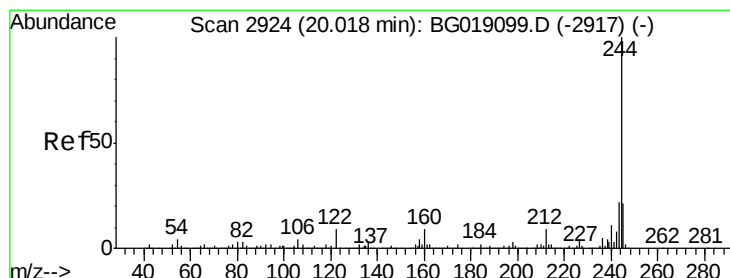
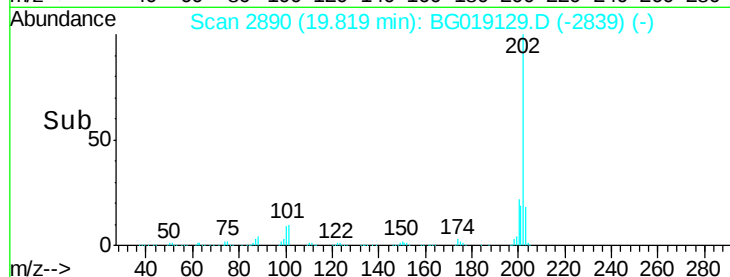
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#78

Terphenyl-d14

Concen: 97.95 ng

RT: 20.02 min Scan# 2924

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

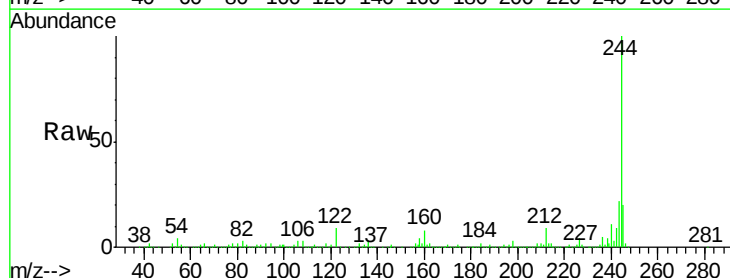
Tgt Ion:244 Resp: 612809

Ion Ratio Lower Upper

244 100

212 8.6 6.8 10.2

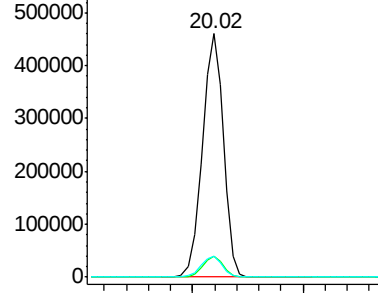
122 8.6 7.4 11.2



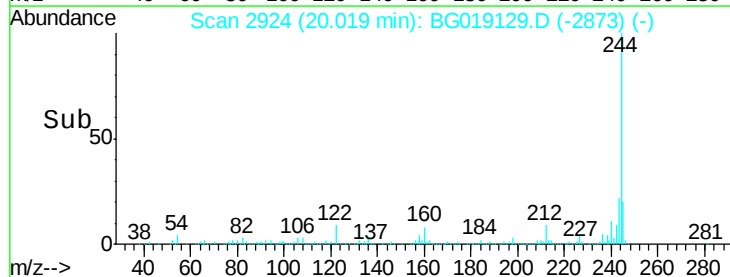
Abundance Ion 244.00 (243.70 to 244.70): E

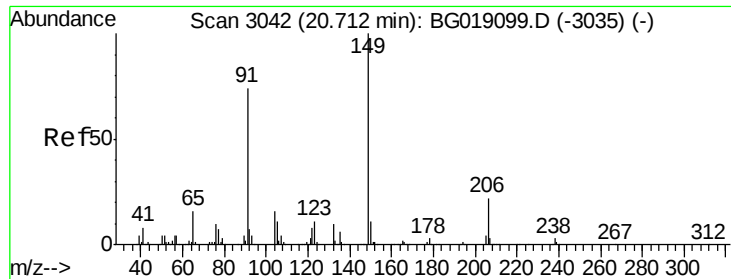
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

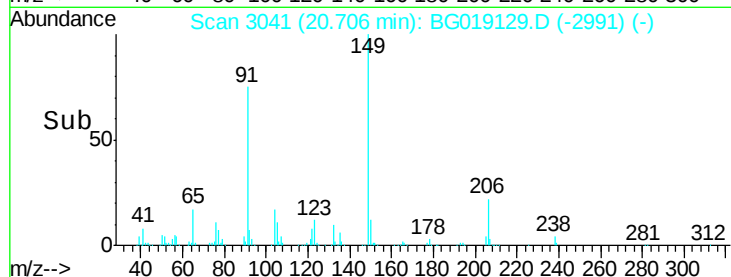
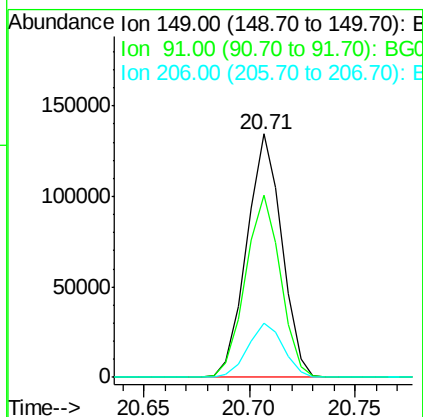
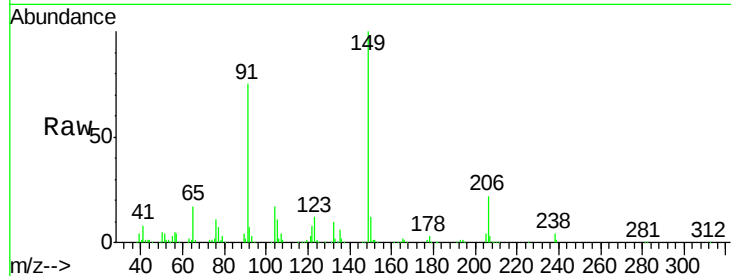




#79
Butylbenzylphthalate
Concen: 41.28 ng
RT: 20.71 min Scan# 3041
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

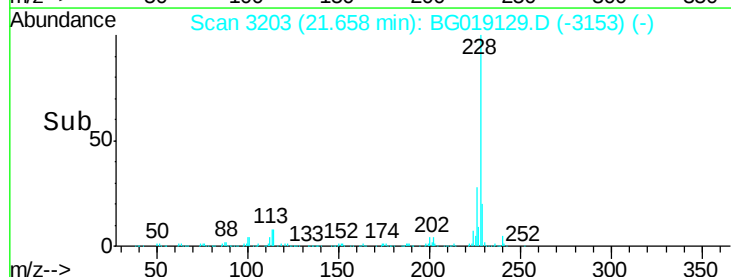
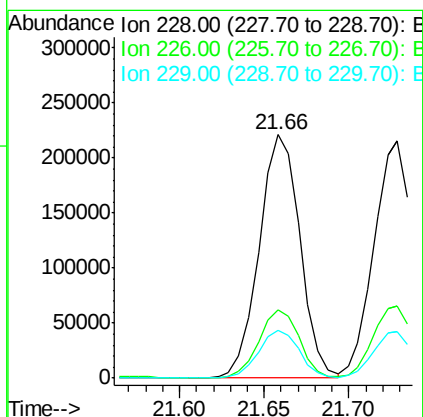
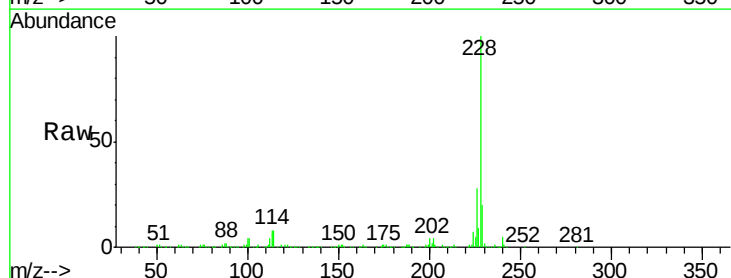
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

Tot Ion:149 Resp: 155686
Ion Ratio Lower Upper
149 100
91 74.6 59.2 88.8
206 22.2 17.5 26.3



#80
Benzo(a)anthracene
Concen: 41.79 ng
RT: 21.66 min Scan# 3203
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion:228 Resp: 370232
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 19.7 16.2 24.2

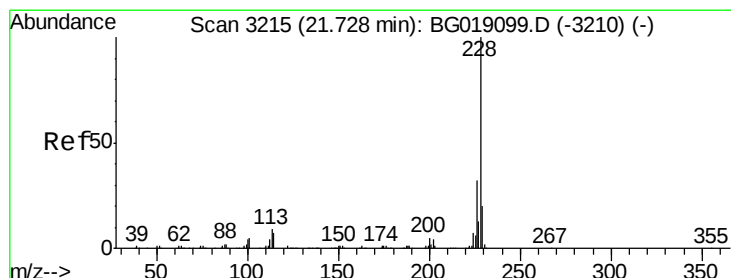
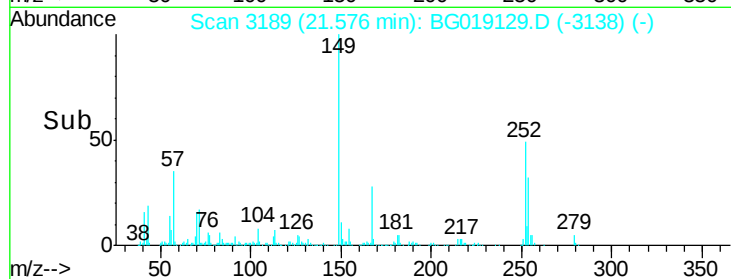
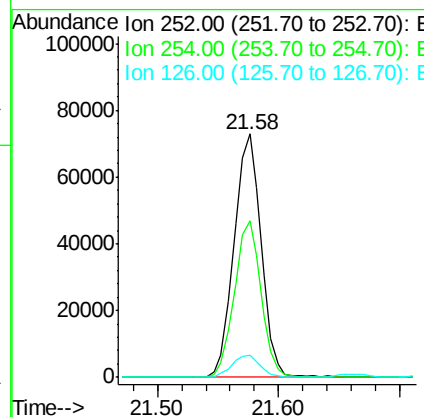
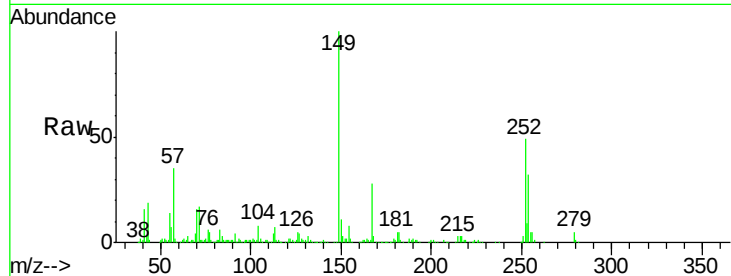




#81
 3,3'-Dichlorobenzidine
 Concen: 34.73 ng
 RT: 21.58 min Scan# 3189
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

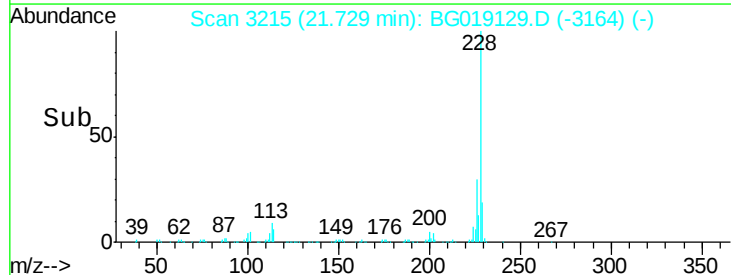
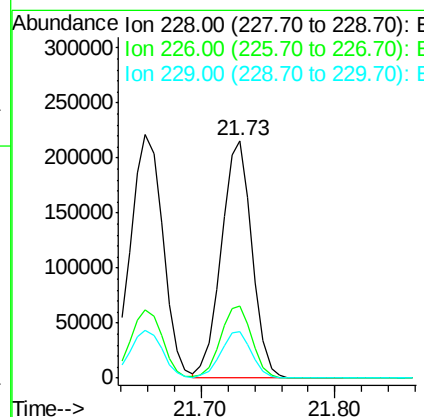
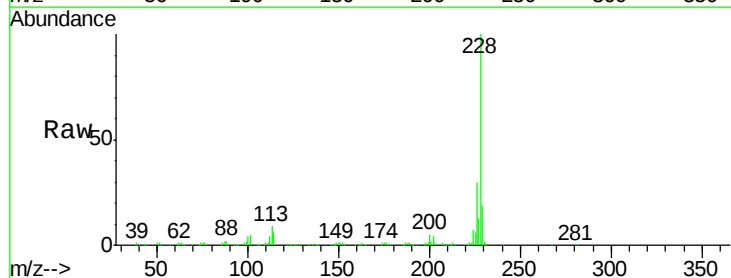
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

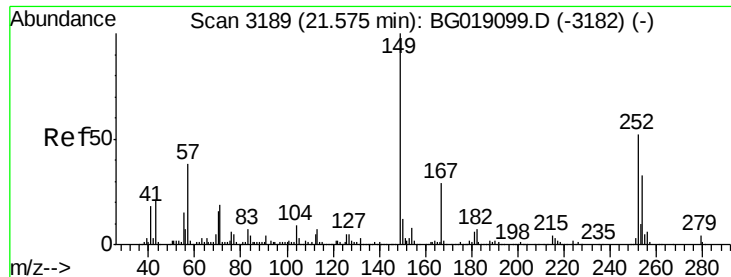
Tot Ion:252 Resp: 113792
 Ion Ratio Lower Upper
 252 100
 254 64.4 53.9 80.9
 126 9.3 7.0 10.6



#82
 Chrysene
 Concen: 41.32 ng
 RT: 21.73 min Scan# 3215
 Delta R.T. 0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:228 Resp: 347451
 Ion Ratio Lower Upper
 228 100
 226 30.3 25.2 37.8
 229 19.5 16.3 24.5

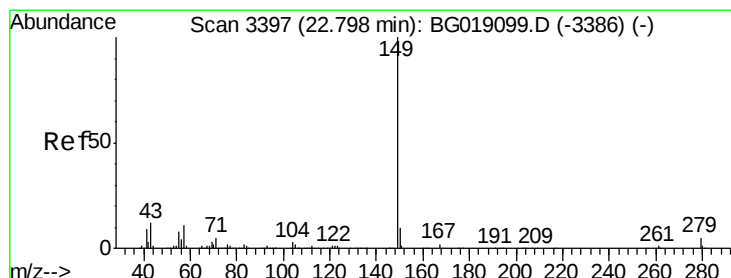
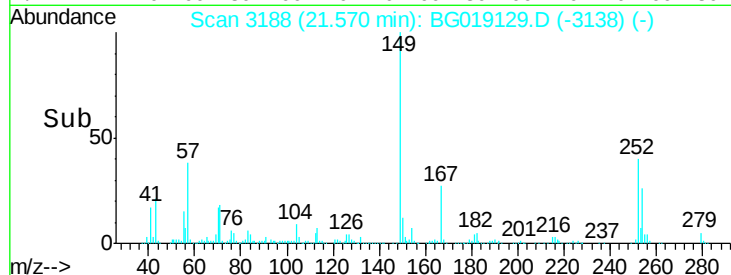
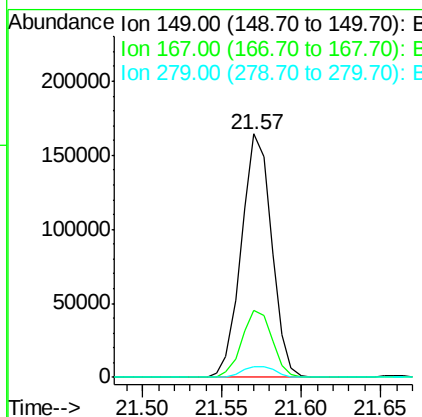
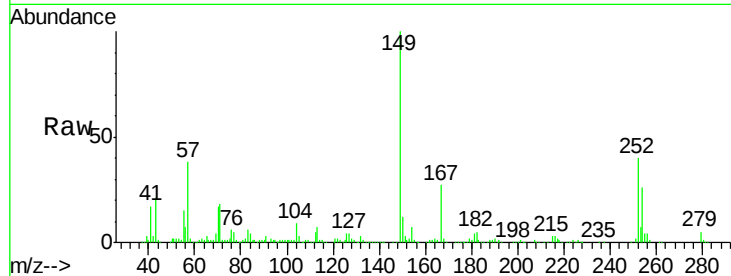




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.57 ng
 RT: 21.57 min Scan# 3188
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

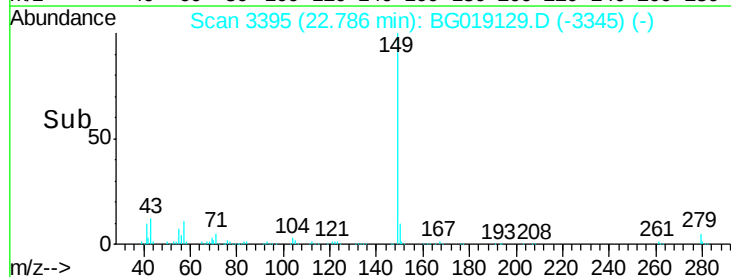
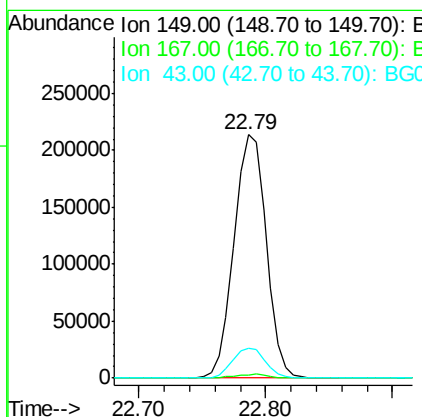
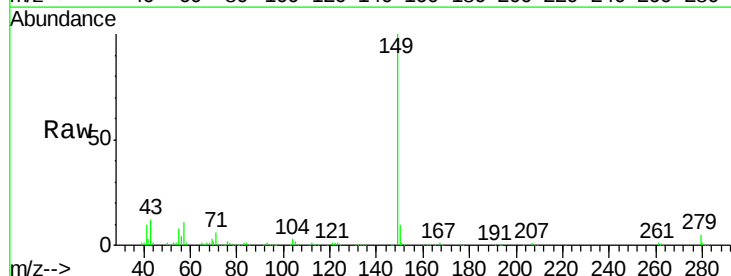
Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion:149 Resp: 217739
 Ion Ratio Lower Upper
 149 100
 167 27.4 22.8 34.2
 279 4.6 3.6 5.4



#84
 Di-n-octyl phthalate
 Concen: 41.57 ng
 RT: 22.79 min Scan# 3395
 Delta R.T. -0.00 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Tgt Ion:149 Resp: 376151
 Ion Ratio Lower Upper
 149 100
 167 1.7 1.3 1.9
 43 12.6 10.1 15.1

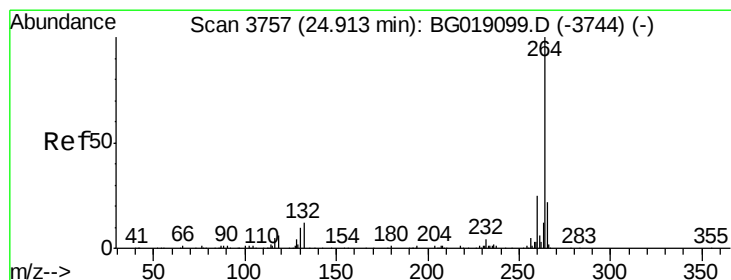
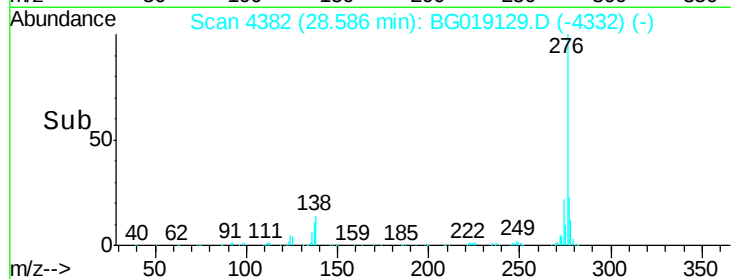
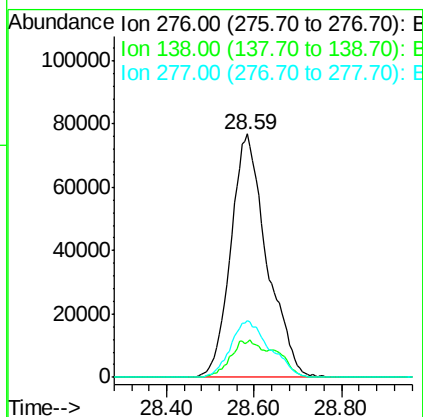
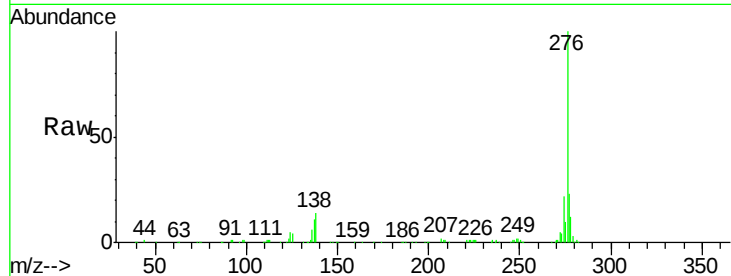




#85
Indeno(1,2,3-cd)pyrene
Concen: 41.83 ng
RT: 28.59 min Scan# 4382
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

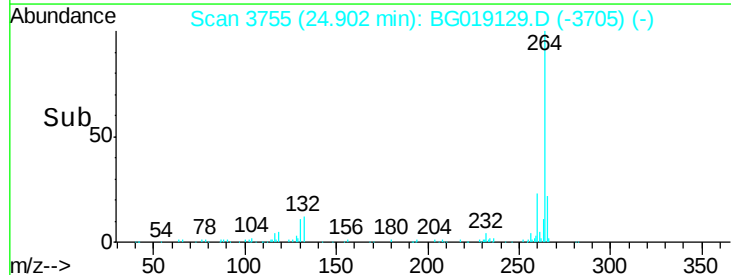
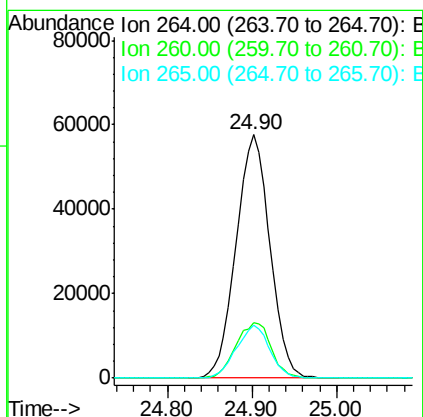
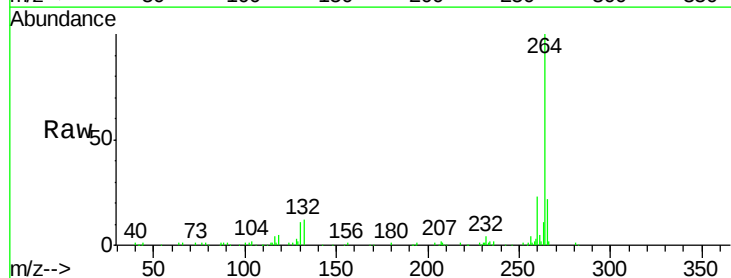
Instrument :
BNA_G
ClientSampleId :
MW-03MSD

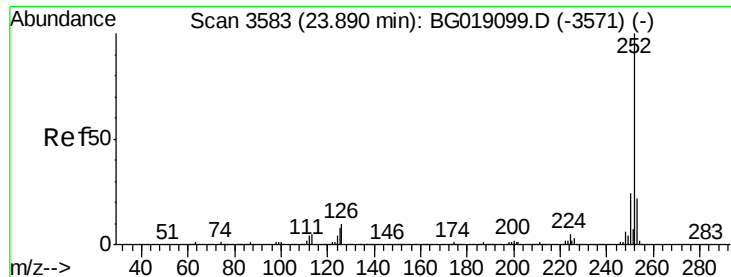
Tot Ion	Ratio	Lower	Upper
276	100		
138	6.8	10.2	15.4#
277	25.3	20.2	30.4



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.90 min Scan# 3755
Delta R.T. -0.00 min
Lab File: BG019129.D
Acq: 10 Oct 2015 22:30

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	20.1	30.1
265	21.6	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.46 ng

RT: 23.88 min Scan# 3581

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

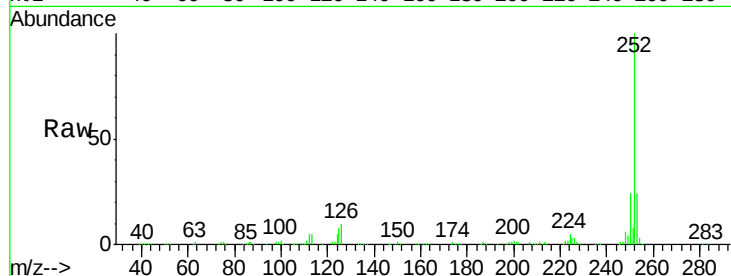
Tot Ion:252 Resp: 373346

Ion Ratio Lower Upper

252 100

253 23.7 17.5 26.3

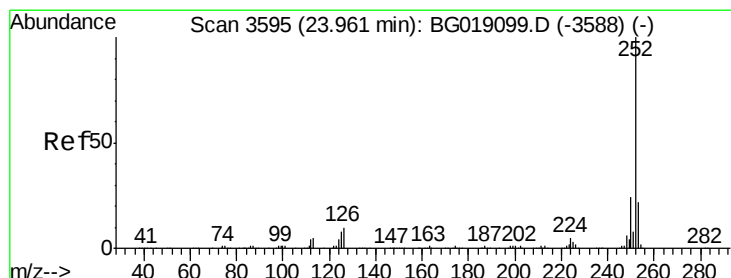
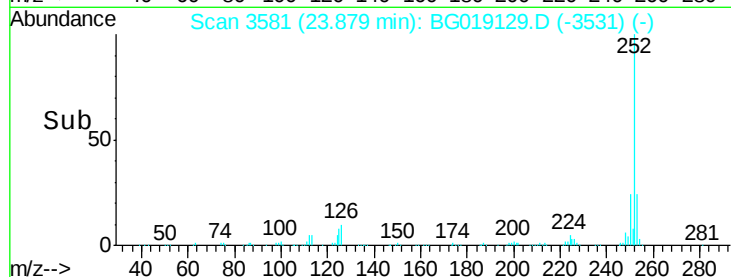
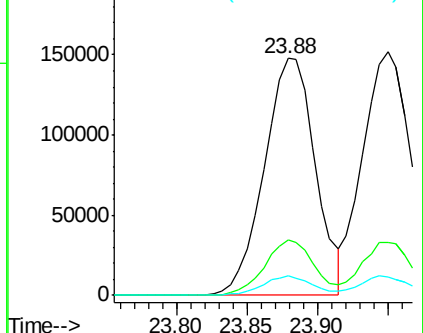
125 8.3 6.6 9.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 42.31 ng

RT: 23.95 min Scan# 3593

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

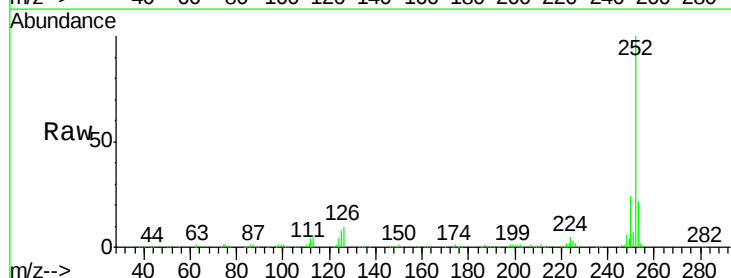
Tgt Ion:252 Resp: 358831

Ion Ratio Lower Upper

252 100

253 21.8 17.0 25.4

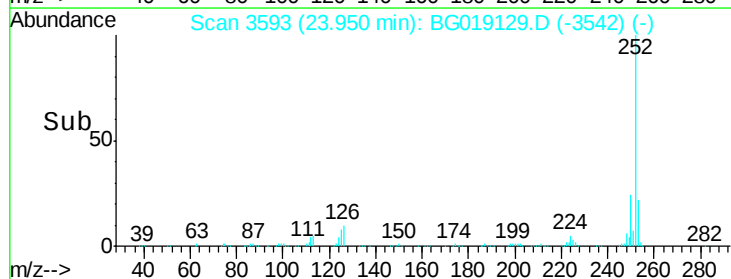
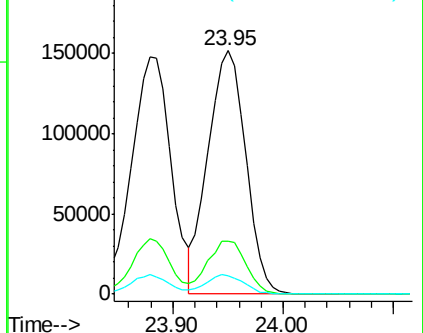
125 7.7 6.4 9.6

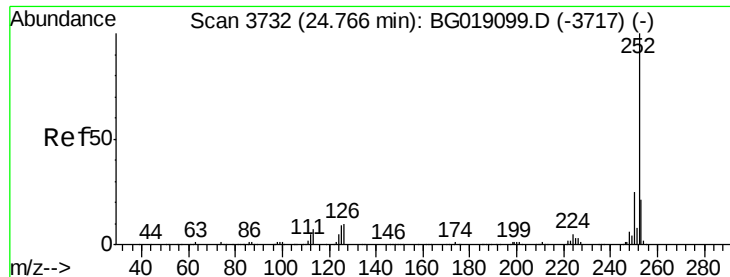


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 44.19 ng

RT: 24.75 min Scan# 3730

Delta R.T. 0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

Instrument :

BNA_G

ClientSampleId :

MW-03MSD

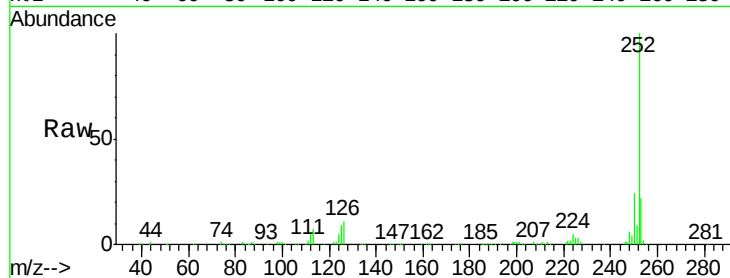
Tot Ion:252 Resp: 358559

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.4

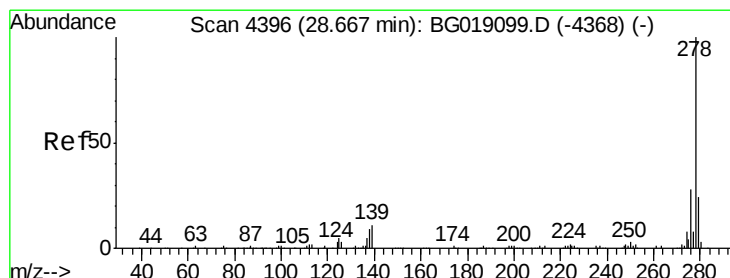
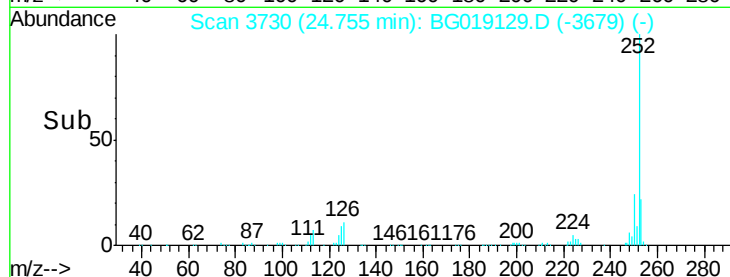
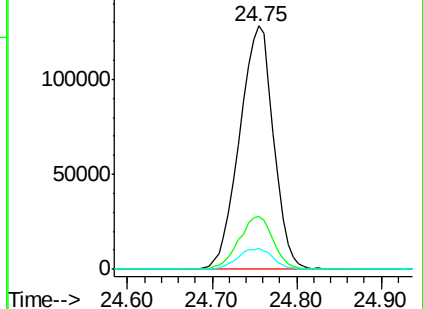
125 8.6 7.2 10.8



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: 42.90 ng

RT: 28.65 min Scan# 4393

Delta R.T. -0.00 min

Lab File: BG019129.D

Acq: 10 Oct 2015 22:30

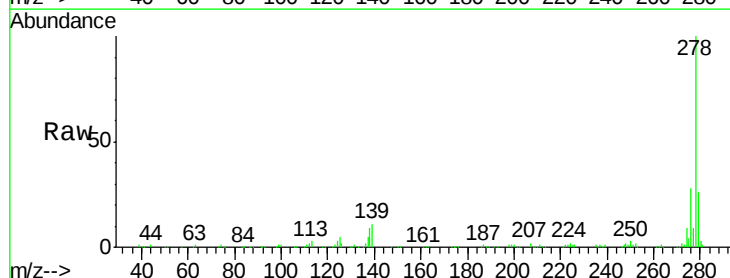
Tgt Ion:278 Resp: 373860

Ion Ratio Lower Upper

278 100

139 11.0 8.6 12.8

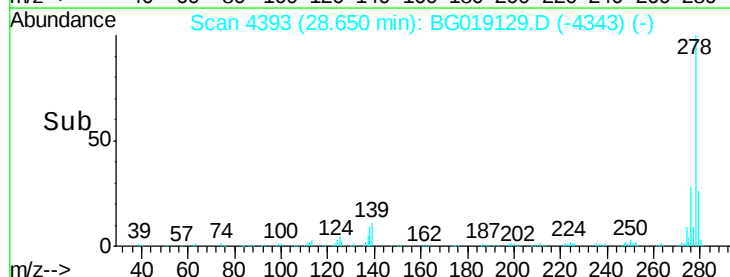
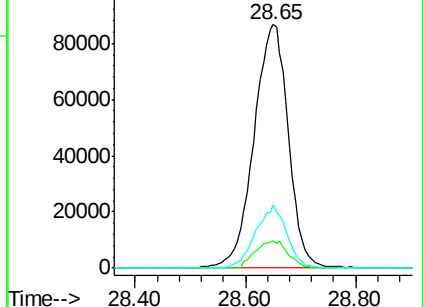
279 26.0 19.5 29.3

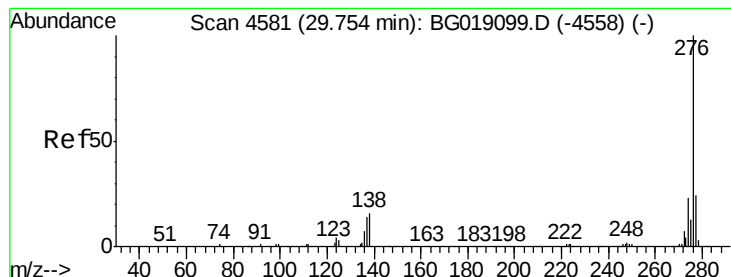


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

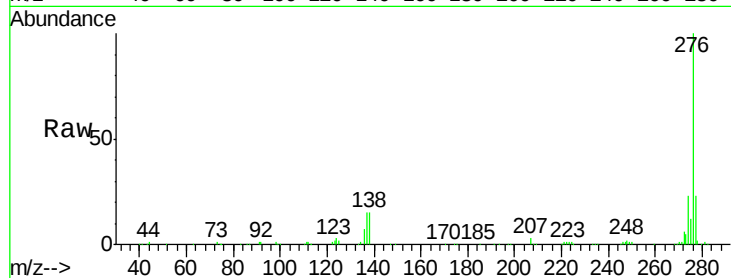




#91
 Benzo(a,h,i)perylene
 Concen: 42.96 ng
 RT: 29.74 min Scan# 4578
 Delta R.T. -0.01 min
 Lab File: BG019129.D
 Acq: 10 Oct 2015 22:30

Instrument :
 BNA_G
 ClientSampleId :
 MW-03MSD

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	19.5	29.3
138	15.3	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

