

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024571.D
 Acq On : 1 Nov 2016 00:34
 Operator : UM/SJ
 Sample : H5481-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

Quant Time: Nov 01 11:59:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	129791	20.00	ng	0.00
21) Naphthalene-d8	11.10	136	511922	20.00	ng	0.00
38) Acenaphthene-d10	14.89	164	382888	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	808021	20.00	ng	0.00
75) Chrysene-d12	21.93	240	1043449	20.00	ng	0.00
86) Perylene-d12	25.36	264	1152274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	471182	59.50	ng	0.00
7) Phenol-d6	7.40	99	406433	37.42	ng	0.00
23) Nitrobenzene-d5	9.45	82	1093104	97.22	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	793065	138.64	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	2109476	91.57	ng	0.00
78) Terphenyl-d14	20.21	244	2940739	84.21	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	62875	19.43	ng	92
3) Pyridine	4.08	79	134083	13.84	ng	86
4) n-Nitrosodimethylamine	4.00	42	82546	16.46	ng	# 96
6) Aniline	7.59	93	250427	18.20	ng	96
8) 2-Chlorophenol	7.83	128	300589	37.33	ng	90
9) Benzaldehyde	7.40	77	77627	11.56	ng	91
10) Phenol	7.43	94	152282	13.60	ng	94
11) bis(2-Chloroethyl)ether	7.68	93	404404	48.07	ng	90
12) 1,3-Dichlorobenzene	8.15	146	296538	29.75	ng	96
13) 1,4-Dichlorobenzene	8.31	146	307355	31.22	ng	95
14) 1,2-Dichlorobenzene	8.62	146	301139	31.81	ng	93
15) Benzyl Alcohol	8.50	79	271795	26.90	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.80	45	653524	41.87	ng	92
17) 2-Methylphenol	8.70	107	223688	30.15	ng	98
18) Hexachloroethane	9.36	117	98320	25.98	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	384717	48.06	ng	# 86
20) 3+4-Methylphenols	9.02	107	268409	26.94	ng	97
22) Acetophenone	9.10	105	614827	46.76	ng	# 88
24) Nitrobenzene	9.49	77	576585	46.10	ng	94
25) Isophorone	10.01	82	987661	47.22	ng	98
26) 2-Nitrophenol	10.20	139	219622	47.30	ng	97
27) 2,4-Dimethylphenol	10.24	122	344647	42.40	ng	97
28) bis(2-Chloroethoxy)methane	10.48	93	560012	51.75	ng	98
29) 2,4-Dichlorophenol	10.73	162	392352	45.99	ng	97
30) 1,2,4-Trichlorobenzene	10.95	180	324389	32.06	ng	97
31) Naphthalene	11.15	128	991367	38.82	ng	97
32) Benzoic acid	10.32	122	47380	7.00	ng	# 87
33) 4-Chloroaniline	11.25	127	234414	21.14	ng	97
34) Hexachlorobutadiene	11.42	225	194673	24.58	ng	98
35) Caprolactam	12.03	113	22158	7.09	ng	# 62
36) 4-Chloro-3-methylphenol	12.34	107	424472	41.22	ng	97
37) 2-Methylnaphthalene	12.73	142	721341	38.71	ng	93
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	491790	38.08	ng	96
40) Hexachlorocyclopentadiene	13.06	237	451926	62.14	ng	94

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024571.D
 Acq On : 1 Nov 2016 00:34
 Operator : UM/SJ
 Sample : H5481-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

Quant Time: Nov 01 11:59:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration

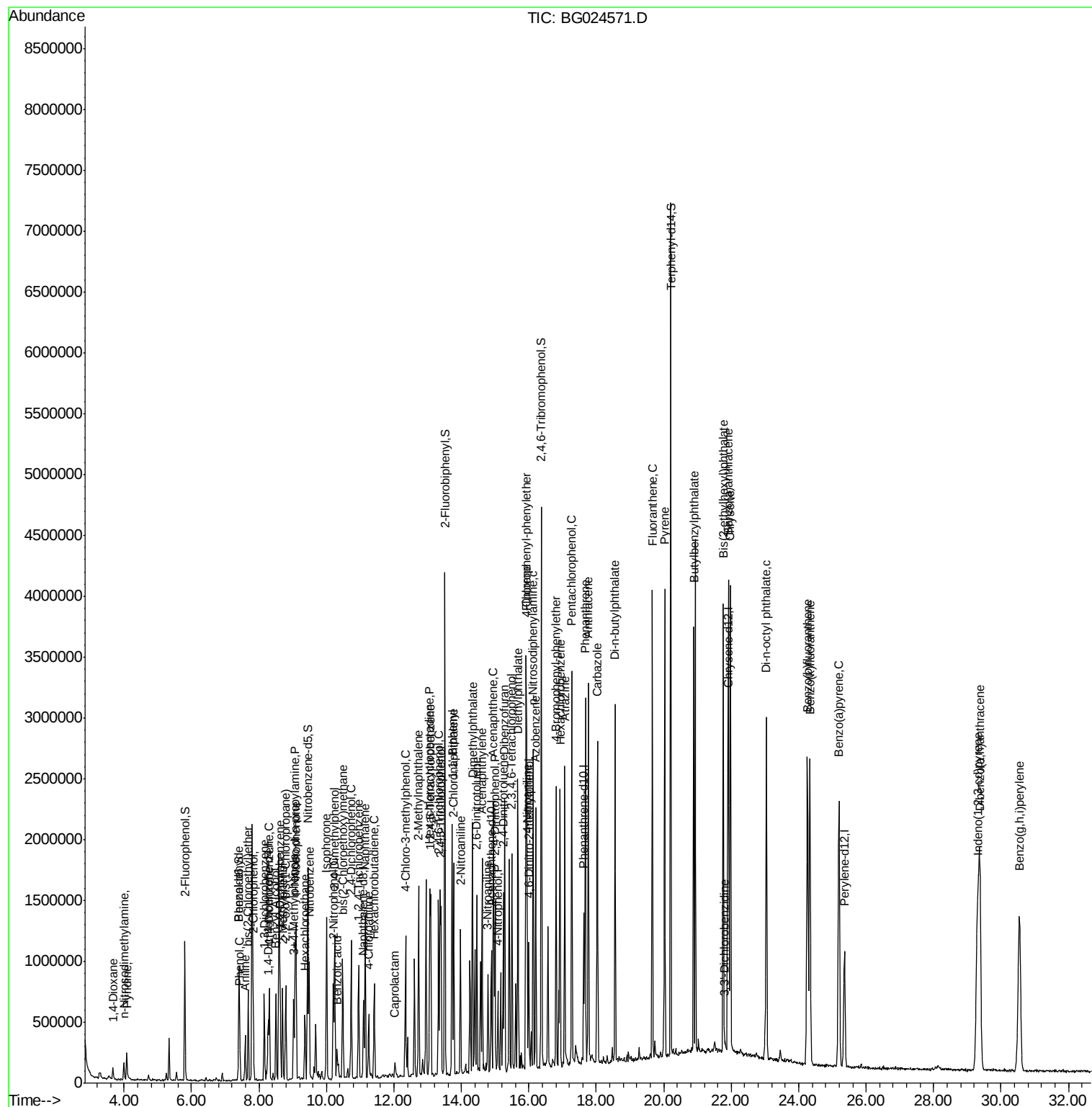
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.33	196	360147	46.40	ng	92
43) 2,4,5-Trichlorophenol	13.40	196	381982	45.52	ng	94
45) 1,1'-Biphenyl	13.72	154	1073480	40.40	ng	99
46) 2-Chloronaphthalene	13.77	162	851961	42.11	ng	99
47) 2-Nitroaniline	13.98	65	385122	46.49	ng	95
48) Acenaphthylene	14.62	152	1318741	42.50	ng	99
49) Dimethylphthalate	14.33	163	1283399	47.21	ng	99
50) 2,6-Dinitrotoluene	14.46	165	284461	49.02	ng	96
51) Acenaphthene	14.95	154	885544	38.29	ng	99
52) 3-Nitroaniline	14.79	138	171300	28.53	ng	96
53) 2,4-Dinitrophenol	14.99	184	315845	75.11	ng	95
54) Dibenzofuran	15.28	168	1421618	44.46	ng	100
55) 4-Nitrophenol	15.08	139	149956	28.66	ng	89
56) 2,4-Dinitrotoluene	15.24	165	401530	47.62	ng	# 92
57) Fluorene	15.93	166	1165064	43.94	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.50	232	396941	45.62	ng	95
59) Diethylphthalate	15.68	149	1276560	44.79	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	676173	45.44	ng	100
61) 4-Nitroaniline	15.95	138	238019	36.28	ng	91
62) Azobenzene	16.20	77	1279622	45.02	ng	95
64) 4,6-Dinitro-2-methylphenol	16.00	198	250764	45.04	ng	95
65) n-Nitrosodiphenylamine	16.13	169	1022630	46.29	ng	99
66) 4-Bromophenyl-phenylether	16.81	248	493594	50.32	ng	95
67) Hexachlorobenzene	16.93	284	533476	49.22	ng	# 89
68) Atrazine	17.07	200	488036	51.51	ng	98
69) Pentachlorophenol	17.27	266	654230	91.47	ng	96
70) Phenanthrene	17.67	178	1922146	46.67	ng	99
71) Anthracene	17.76	178	1962711	47.24	ng	98
72) Carbazole	18.03	167	1736162	45.82	ng	97
73) Di-n-butylphthalate	18.55	149	2028099	46.42	ng	99
74) Fluoranthene	19.66	202	2379114	45.70	ng	98
77) Pyrene	20.02	202	2409734	47.24	ng	98
79) Butylbenzylphthalate	20.89	149	1020465	47.99	ng	97
80) Benzo(a)anthracene	21.90	228	2691114	46.95	ng	97
81) 3,3'-Dichlorobenzidine	21.82	252	47538	2.06	ng	97
82) Chrysene	21.97	228	2542574	46.57	ng	97
83) Bis(2-ethylhexyl)phthalate	21.76	149	1428729	46.97	ng	99
84) Di-n-octyl phthalate	23.04	149	2470451	48.94	ng	94
85) Indeno(1,2,3-cd)pyrene	29.30	276	3621274	48.05	ng	98
87) Benzo(b)fluoranthene	24.26	252	2933320	47.10	ng	99
88) Benzo(k)fluoranthene	24.34	252	2754584	45.80	ng	99
89) Benzo(a)pyrene	25.20	252	2800711	46.02	ng	# 98
90) Dibenzo(a,h)anthracene	29.38	278	3049569	45.65	ng	98
91) Benzo(g,h,i)perylene	30.55	276	3025841	45.34	ng	98

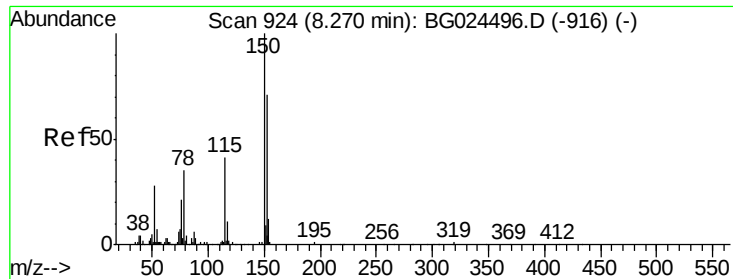
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG103116\
 Data File : BG024571.D
 Acq On : 1 Nov 2016 00:34
 Operator : UM/SJ
 Sample : H5481-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

Quant Time: Nov 01 11:59:51 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:50:40 2016
 Response via : Initial Calibration



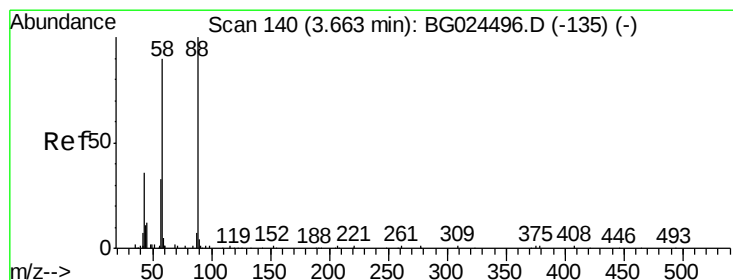
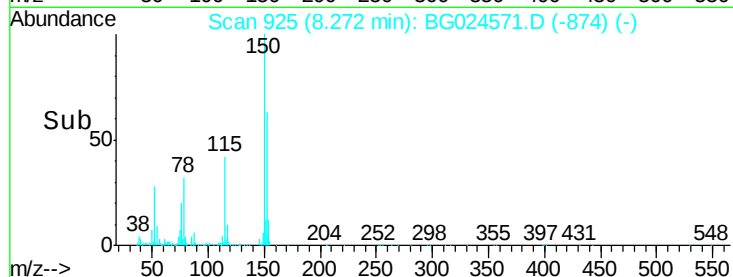
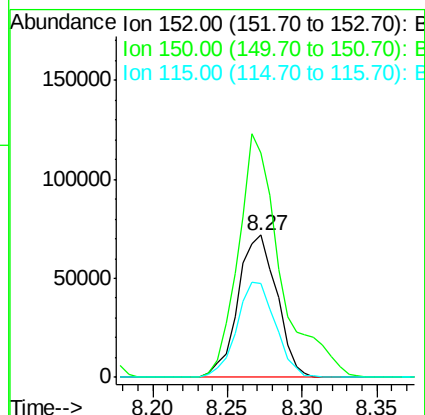
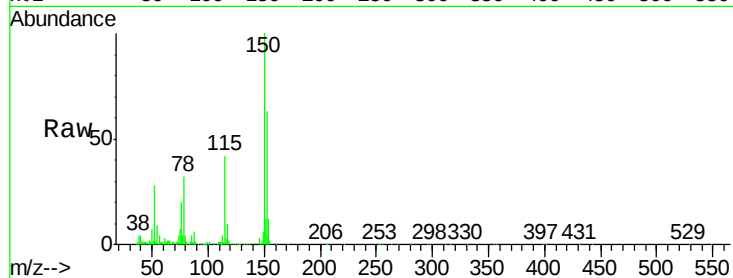


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.27 min Scan# 925
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Instrument :
BNA_G
ClientSampleId :
GW-7MS

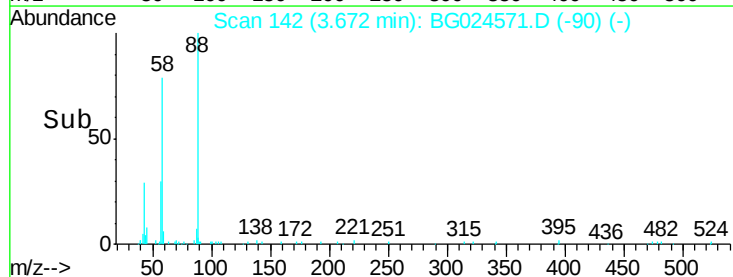
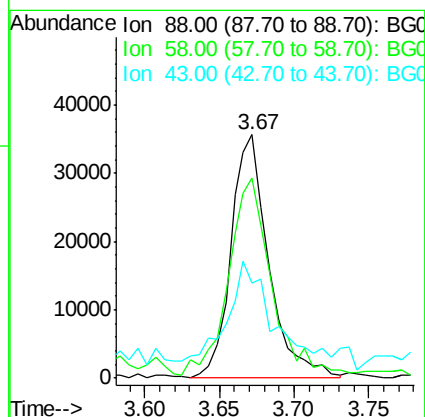
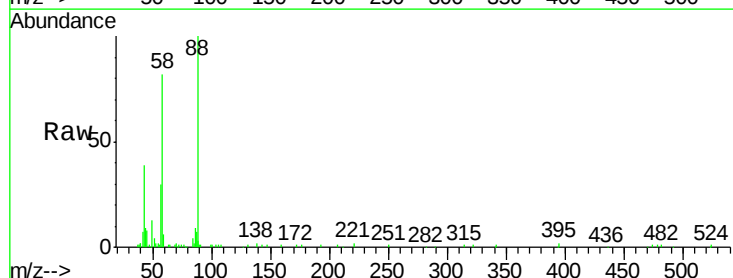
Tgt Ion:152 Resp: 129791
Ion Ratio Lower Upper
152 100
150 157.7 114.0 171.0
115 66.0 48.1 72.1

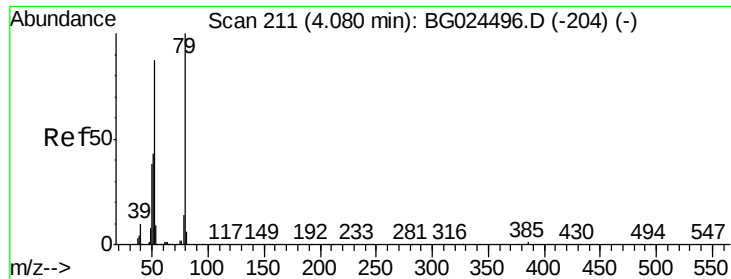


#2

1,4-Dioxane
Concen: 19.43 ng
RT: 3.67 min Scan# 142
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion: 88 Resp: 62875
Ion Ratio Lower Upper
88 100
58 91.1 79.4 119.2
43 46.3 33.8 50.6





#3

Pyridine

Concen: 13.84 ng

RT: 4.08 min Scan# 211

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

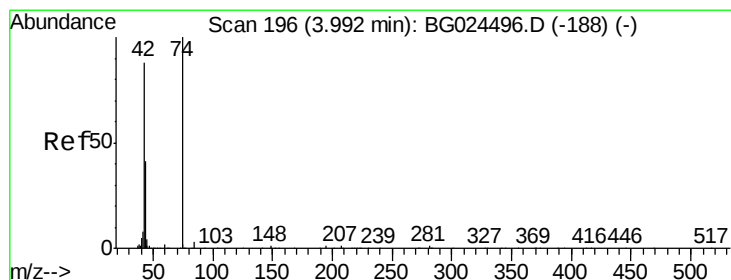
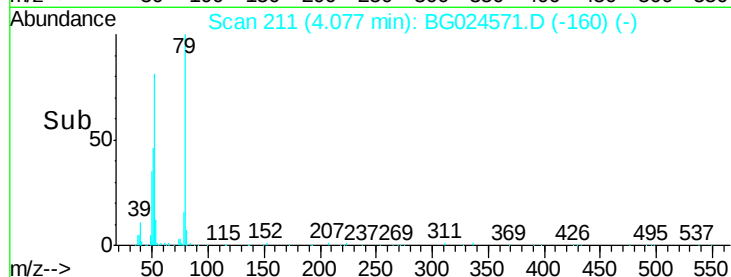
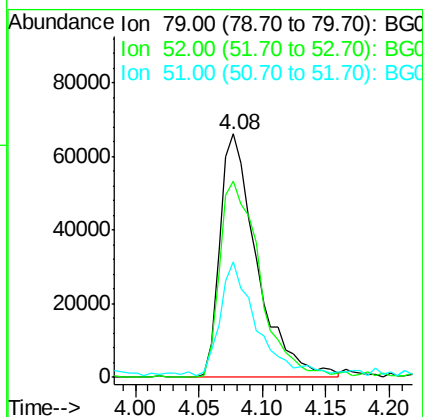
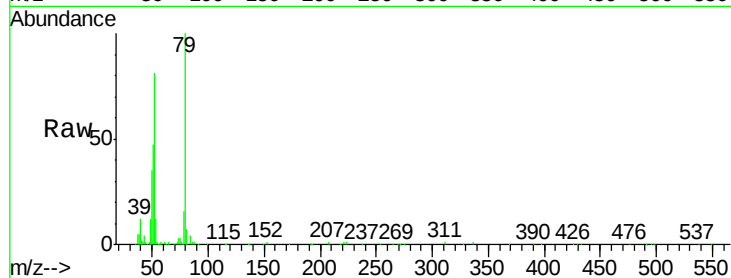
Tgt Ion: 79 Resp: 134083

Ion Ratio Lower Upper

79 100

52 80.8 77.8 116.6

51 47.4 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 16.46 ng

RT: 4.00 min Scan# 197

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

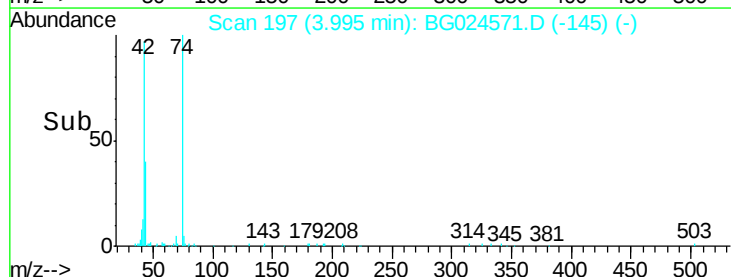
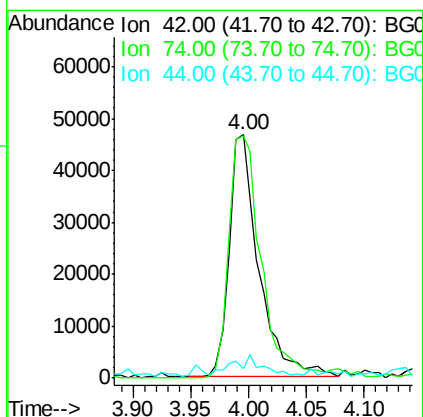
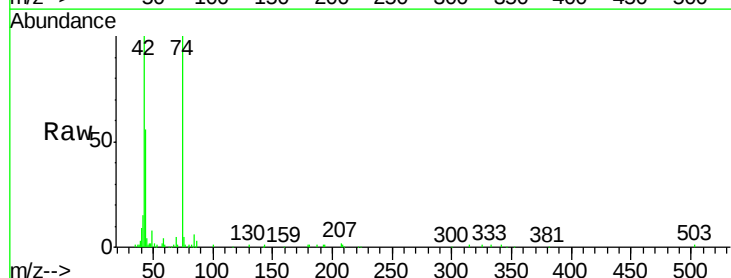
Tgt Ion: 42 Resp: 82546

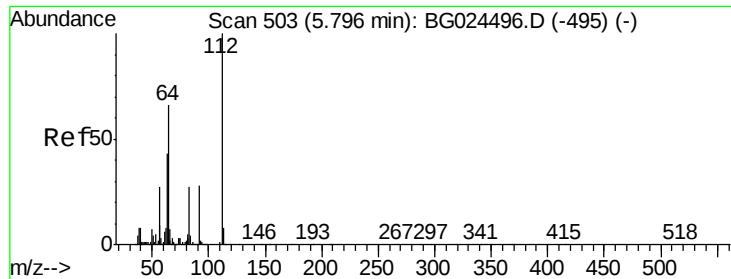
Ion Ratio Lower Upper

42 100

74 99.7 76.7 115.1

44 3.9 6.1 9.1#





#5

2-Fluorophenol

Concen: 59.50 ng

RT: 5.80 min Scan# 504

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

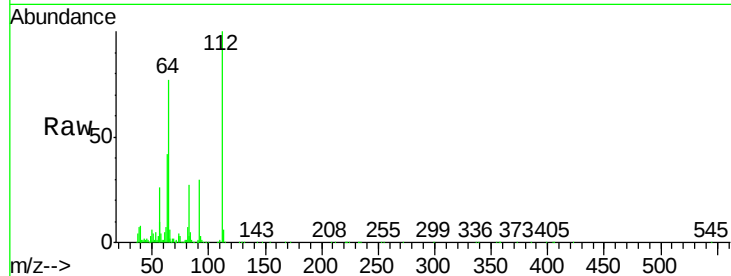
Tgt Ion: 112 Resp: 471182

Ion Ratio Lower Upper

112 100

64 77.0 61.8 92.6

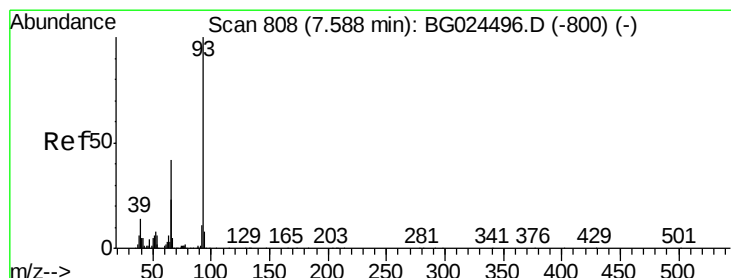
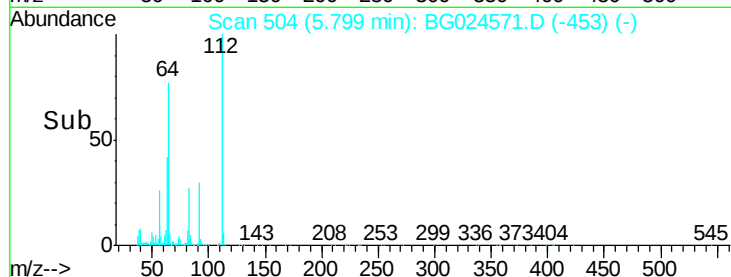
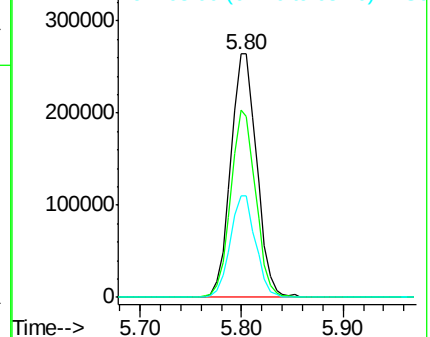
63 41.6 37.2 55.8



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: 18.20 ng

RT: 7.59 min Scan# 809

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

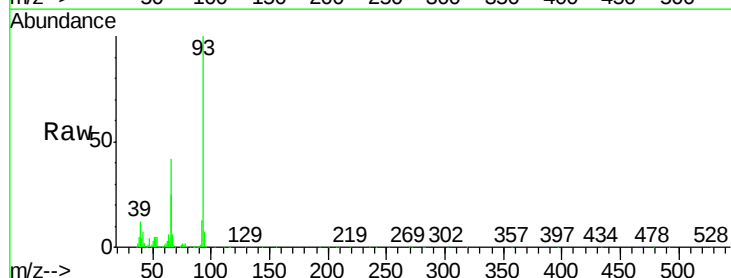
Tgt Ion: 93 Resp: 250427

Ion Ratio Lower Upper

93 100

66 41.8 35.4 53.2

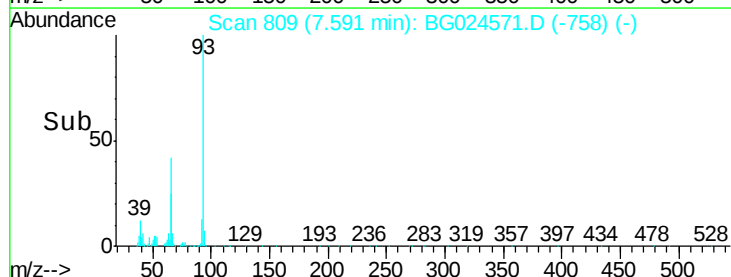
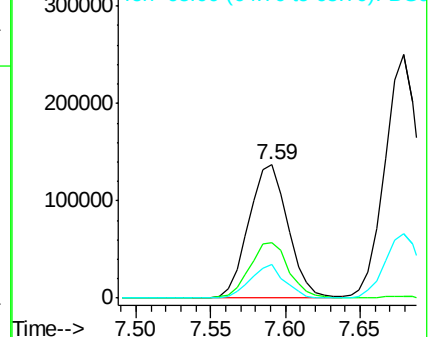
65 24.8 21.2 31.8

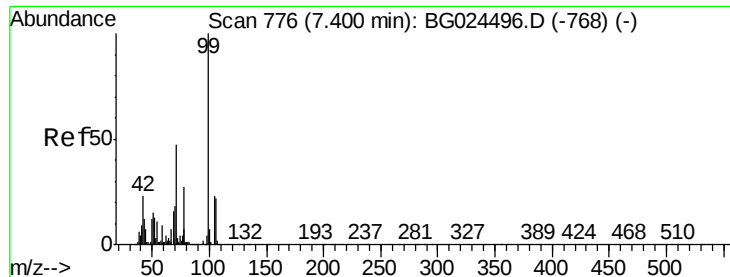


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 37.42 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

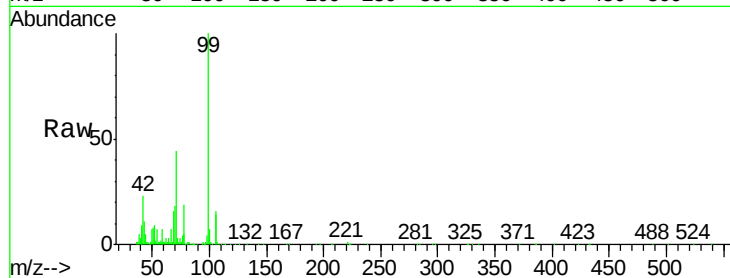
Tgt Ion: 99 Resp: 406433

Ion Ratio Lower Upper

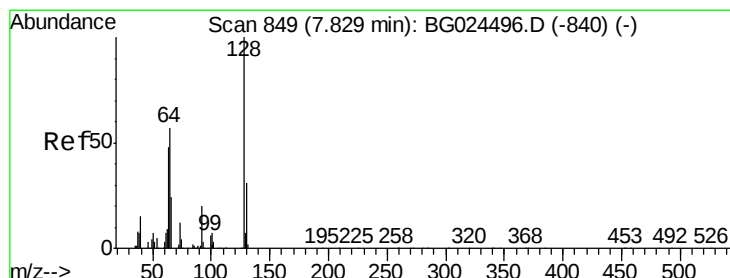
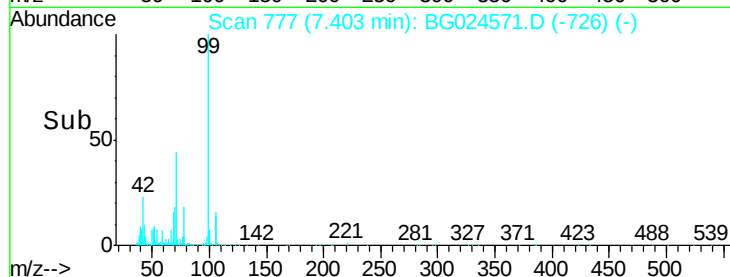
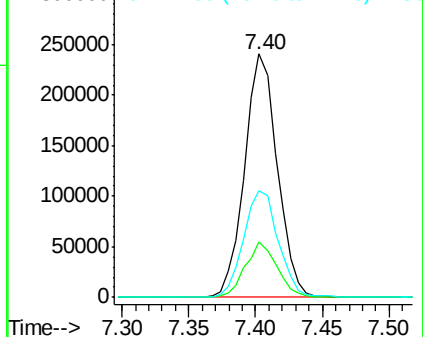
99 100

42 23.0 20.5 30.7

71 43.7 37.6 56.4



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



#8

2-Chlorophenol

Concen: 37.33 ng

RT: 7.83 min Scan# 850

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

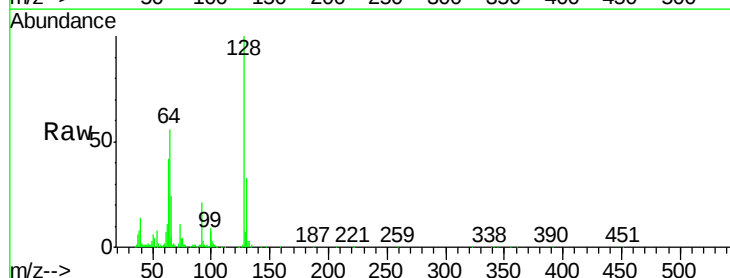
Tgt Ion: 128 Resp: 300589

Ion Ratio Lower Upper

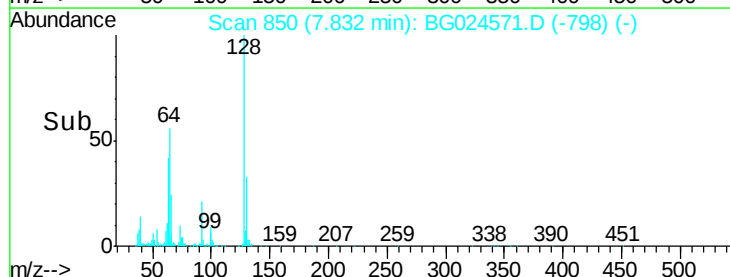
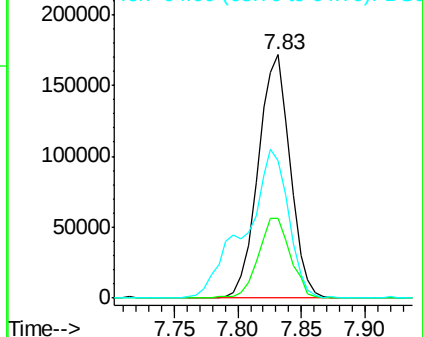
128 100

130 32.6 11.4 51.4

64 56.2 46.6 86.6



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





#9

Benzaldehyde

Concen: 11.56 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

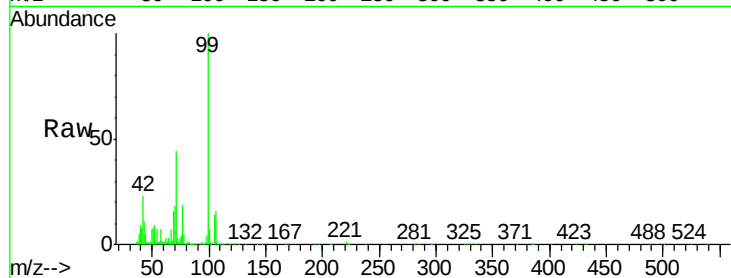
Tgt Ion: 77 Resp: 77627

Ion Ratio Lower Upper

77 100

105 75.1 60.9 100.9

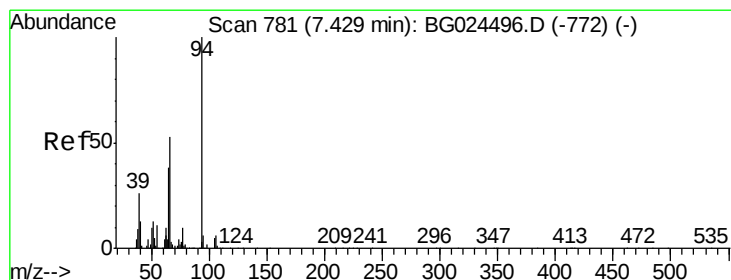
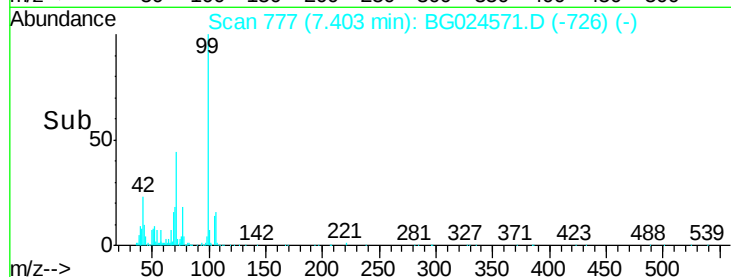
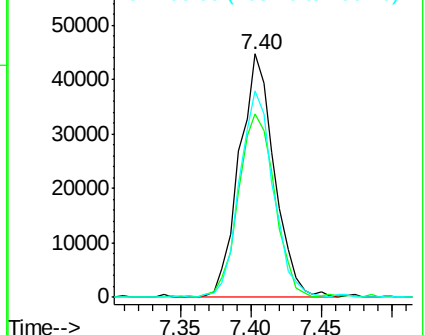
106 84.8 55.1 95.1



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: 13.60 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

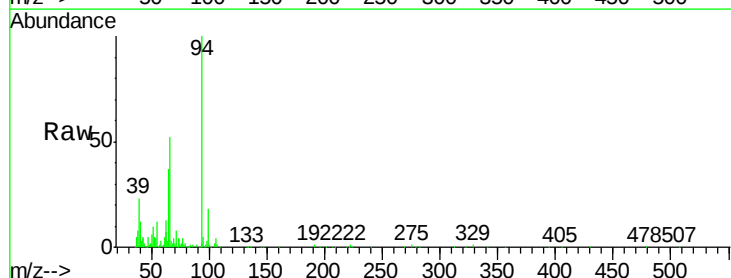
Tgt Ion: 94 Resp: 152282

Ion Ratio Lower Upper

94 100

65 36.6 20.6 60.6

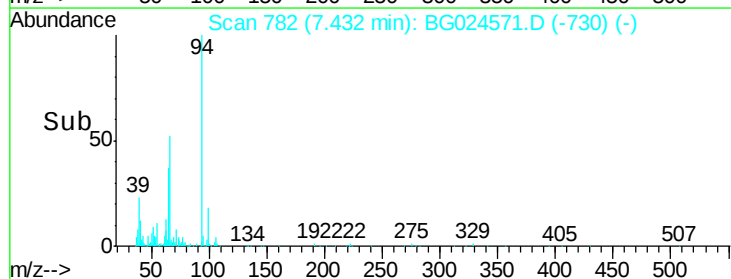
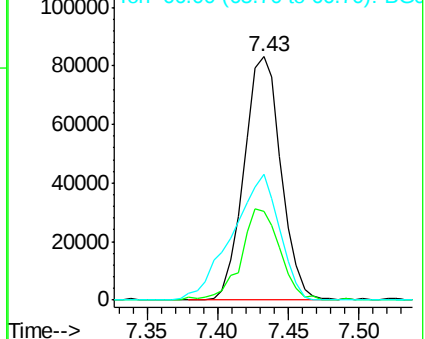
66 51.7 35.5 75.5

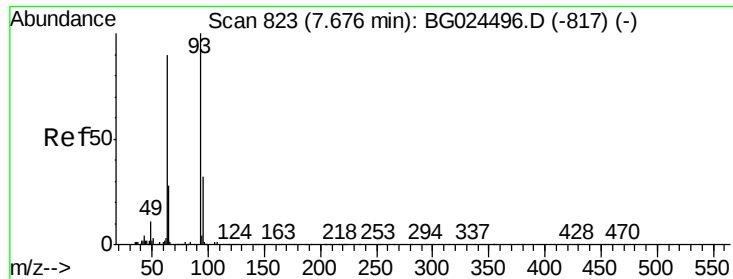


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

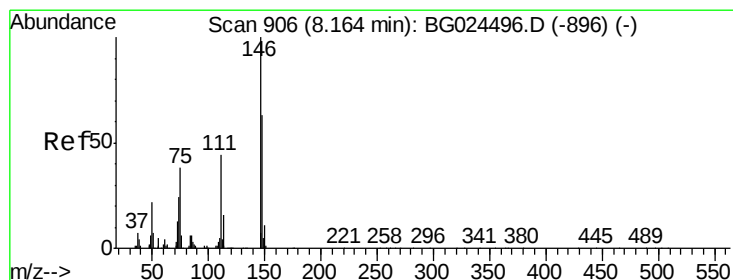
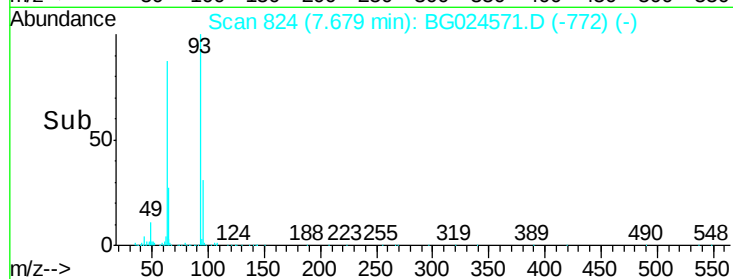
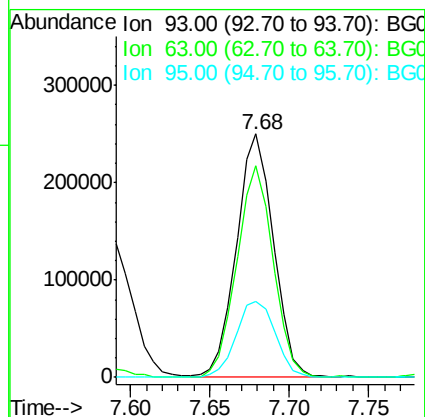
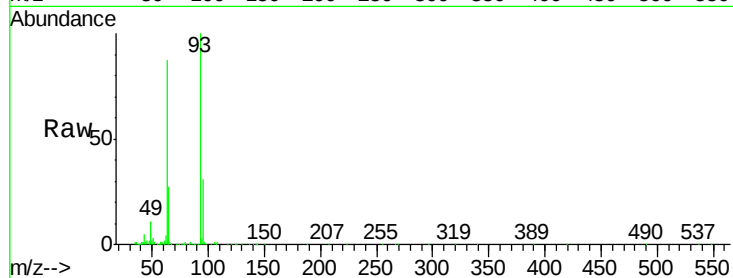




#11
bis(2-Chloroethyl)ether
Concen: 48.07 ng
RT: 7.68 min Scan# 824
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

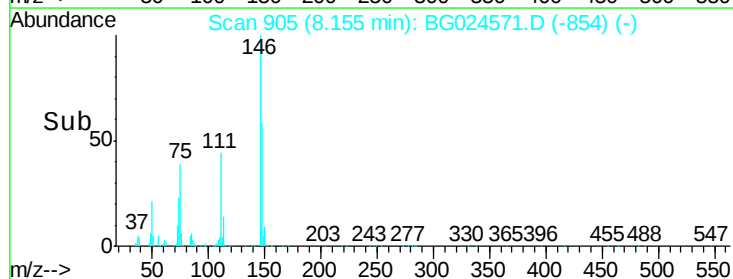
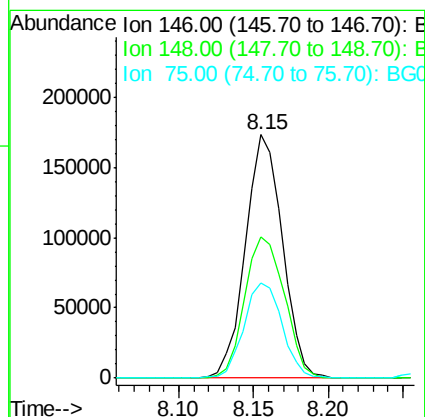
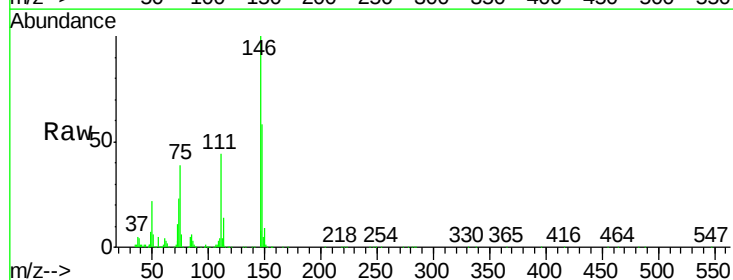
Instrument :
BNA_G
ClientSampleId :
GW-7MS

Tgt Ion: 93 Resp: 404404
Ion Ratio Lower Upper
93 100
63 86.8 78.5 118.5
95 31.3 9.8 49.8



#12
1,3-Dichlorobenzene
Concen: 29.75 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion: 146 Resp: 296538
Ion Ratio Lower Upper
146 100
148 58.1 49.2 73.8
75 39.0 33.4 50.2

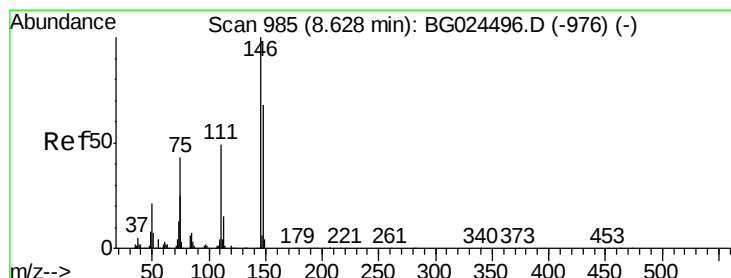
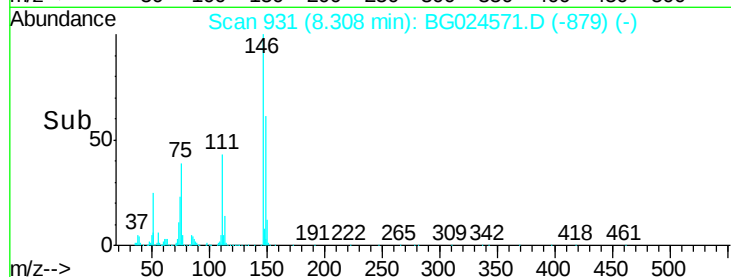
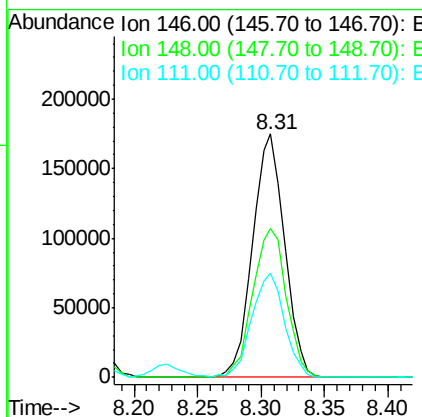
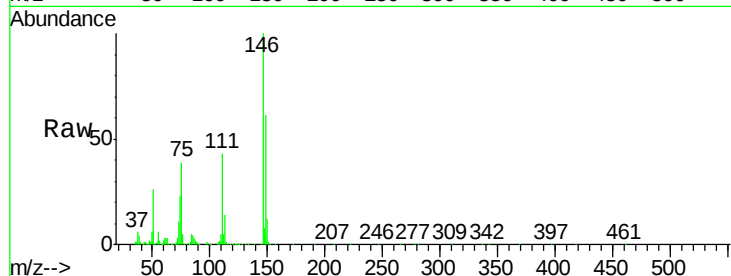




#13
 1,4-Dichlorobenzene
 Concen: 31.22 ng
 RT: 8.31 min Scan# 931
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

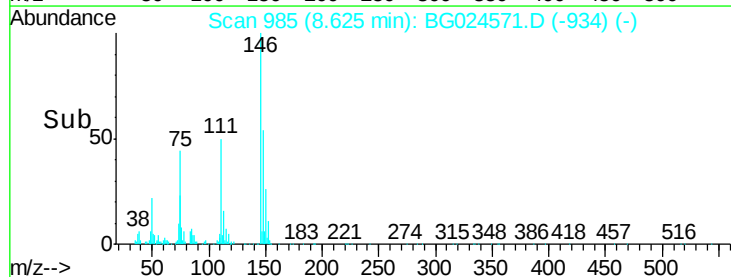
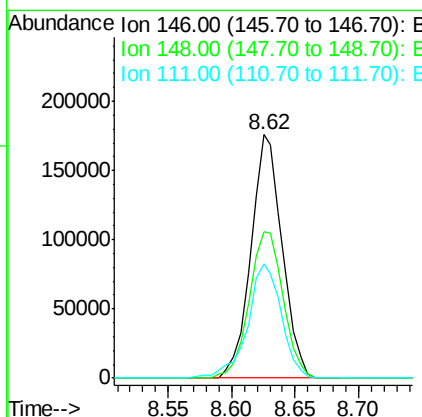
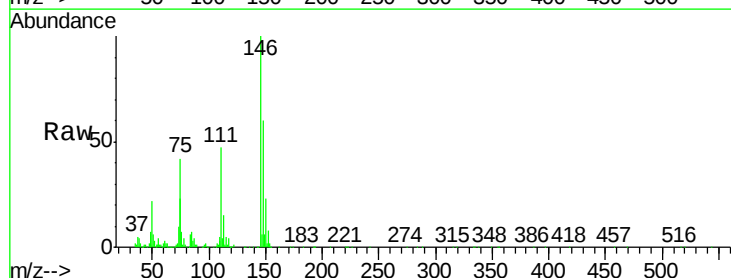
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

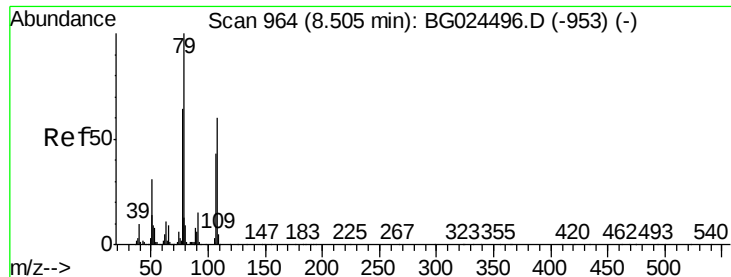
Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.0	52.2	78.2
111	42.9	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 31.81 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.1	54.6	81.8
111	47.1	39.7	59.5





#15

Benzyl Alcohol

Concen: 26.90 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

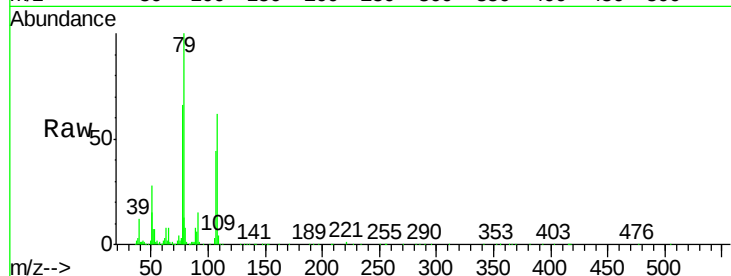
Tgt Ion: 79 Resp: 271795

Ion Ratio Lower Upper

79 100

108 62.0 45.5 68.3

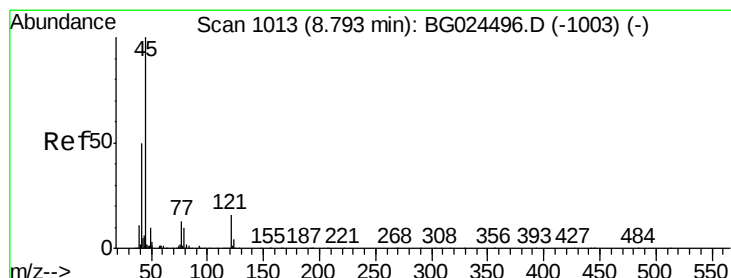
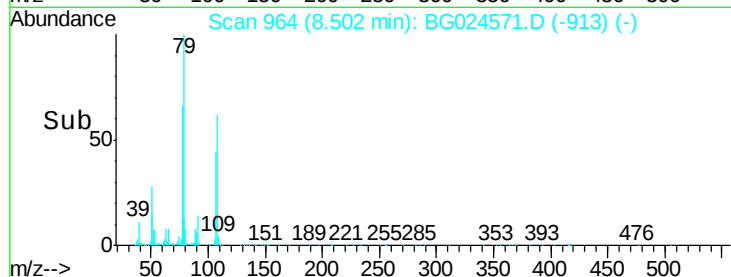
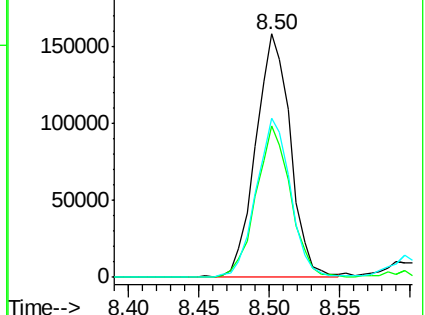
77 65.5 54.3 81.5



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.87 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.01 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

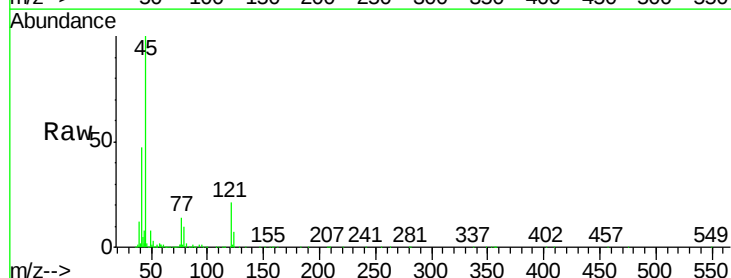
Tgt Ion: 45 Resp: 653524

Ion Ratio Lower Upper

45 100

77 14.5 0.0 30.6

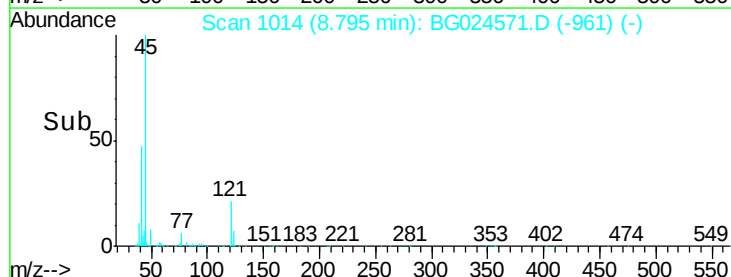
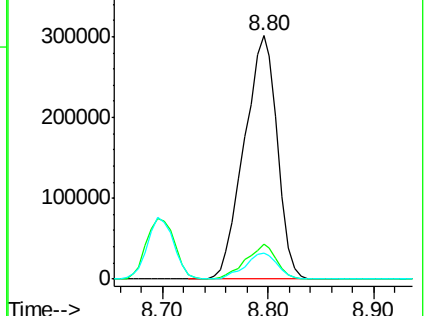
79 10.5 0.0 28.5



Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 30.15 ng

RT: 8.70 min Scan# 997

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

Tgt Ion:107 Resp: 223688

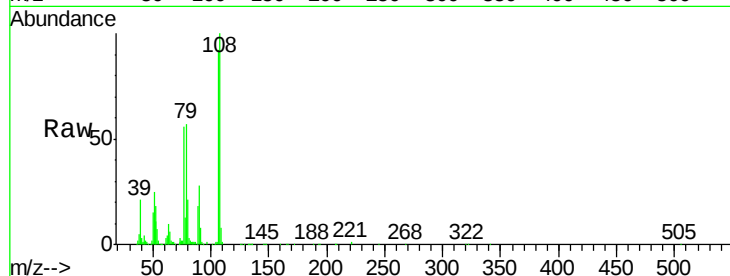
Ion Ratio Lower Upper

107 100

108 108.1 85.6 128.4

77 60.3 51.4 77.2

79 62.1 49.2 73.8

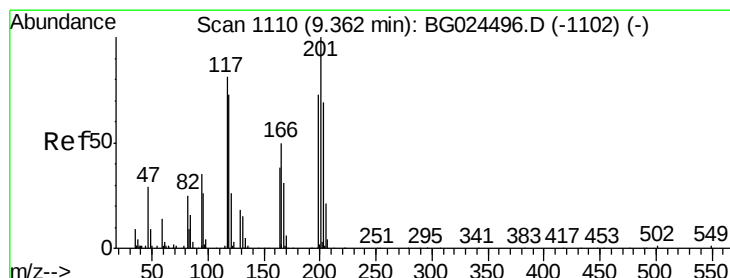
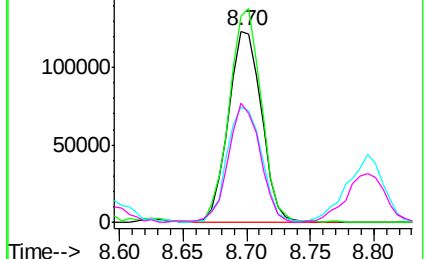
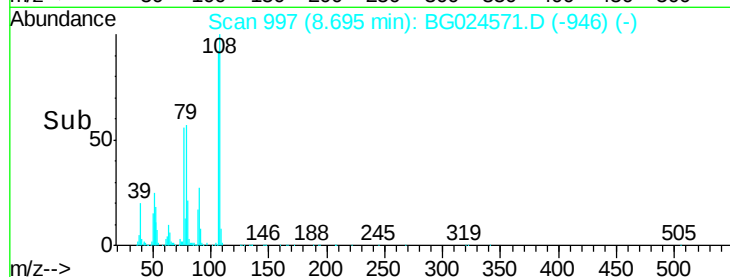


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 25.98 ng

RT: 9.36 min Scan# 1110

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

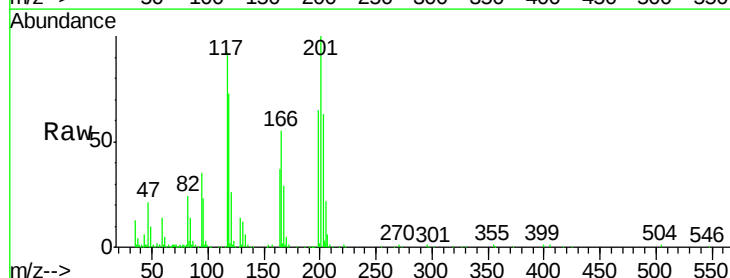
Tgt Ion:117 Resp: 98320

Ion Ratio Lower Upper

117 100

119 79.1 69.8 104.6

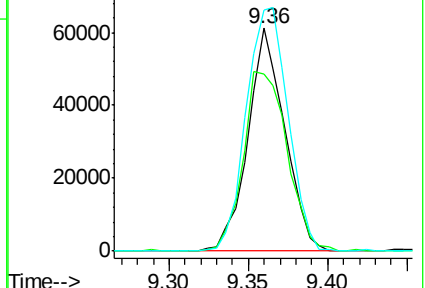
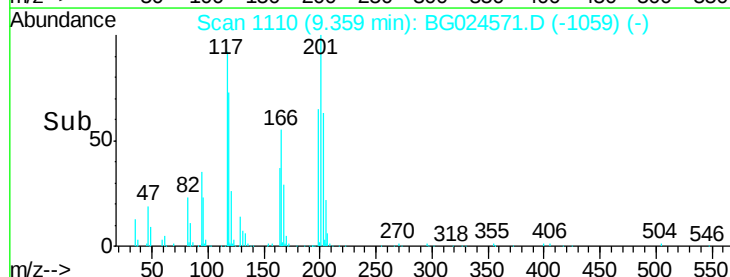
201 108.1 95.4 143.0

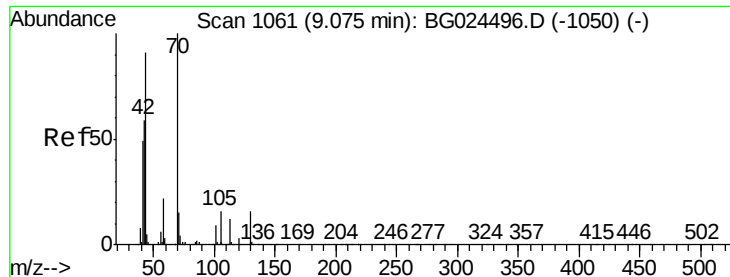


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

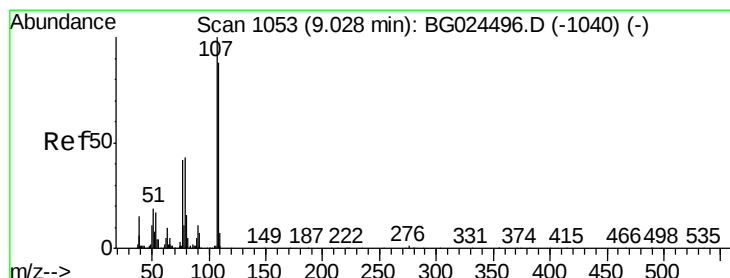
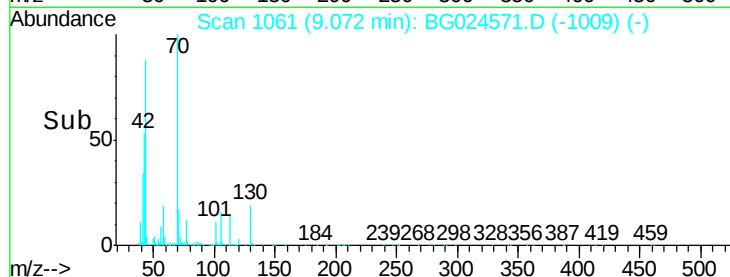
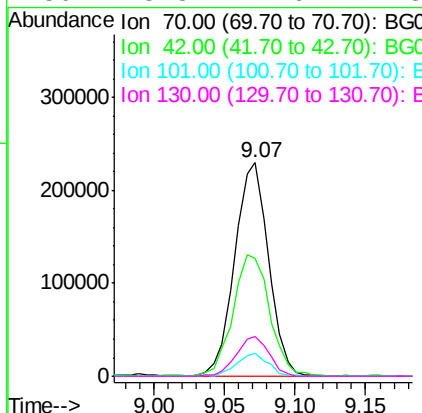
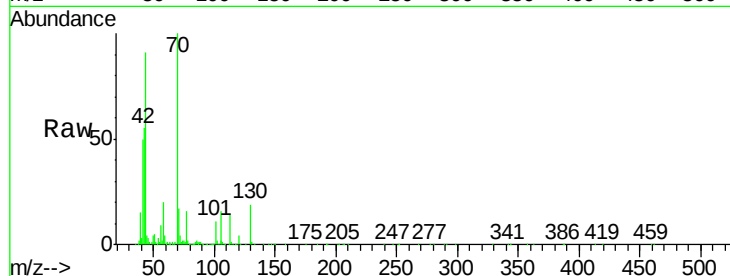




#19
n-Nitroso-di-n-propylamine
Concen: 48.06 ng
RT: 9.07 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

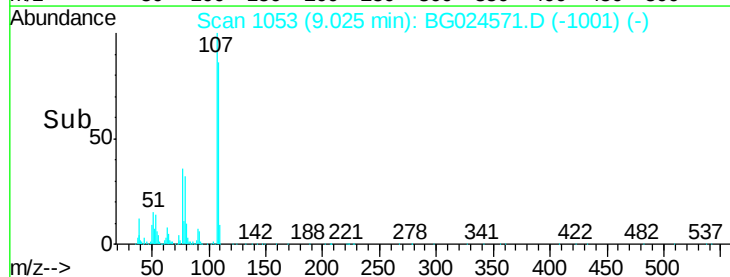
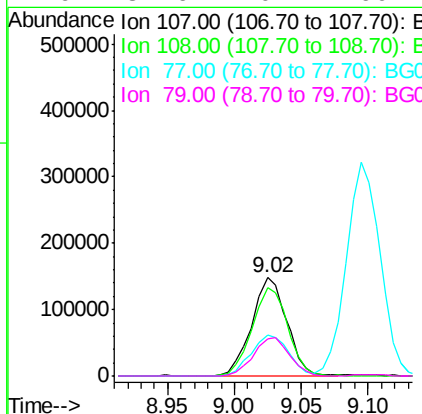
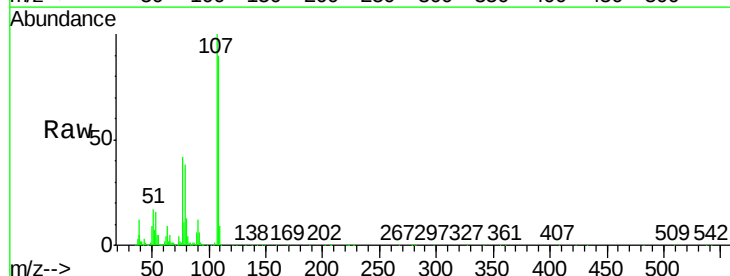
Instrument :
BNA_G
ClientSampleId :
GW-7MS

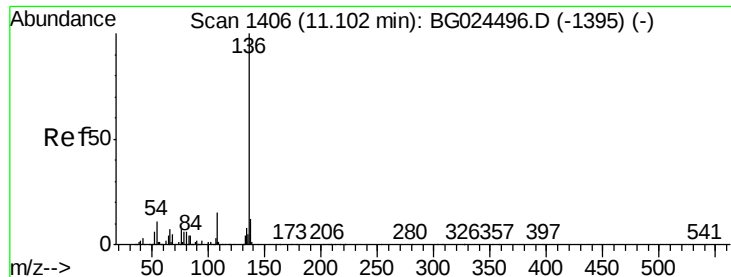
Tgt Ion:	70	Resp:	384717
Ion	Ratio	Lower	Upper
70	100		
42	55.1	56.1	84.1#
101	11.0	7.5	11.3
130	18.8	14.6	21.8



#20
3+4-Methylphenols
Concen: 26.94 ng
RT: 9.02 min Scan# 1053
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:	107	Resp:	268409
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.8	110.8
77	41.6	25.8	65.8
79	37.6	20.1	60.1

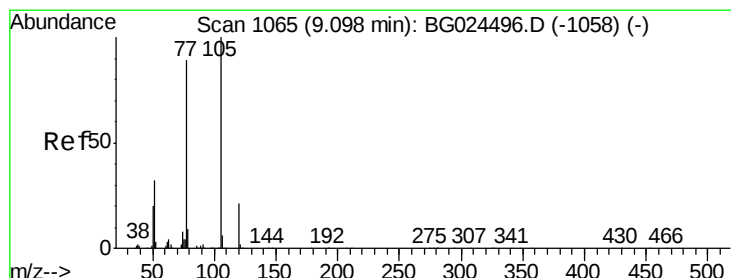
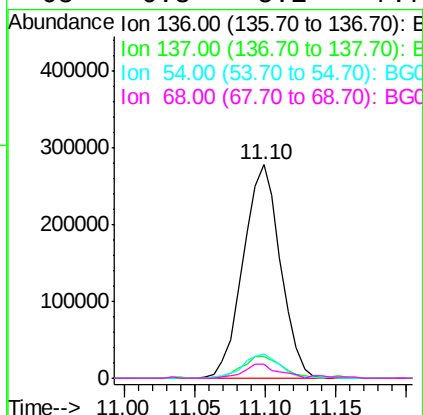
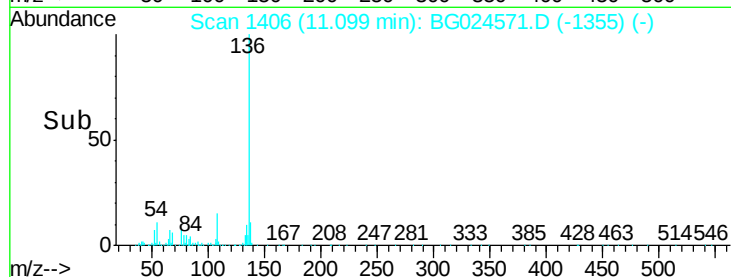
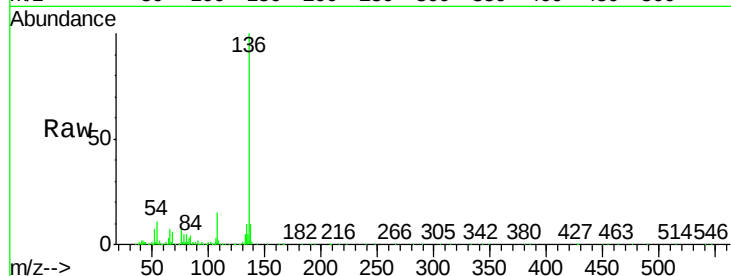




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.10 min Scan# 1406
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

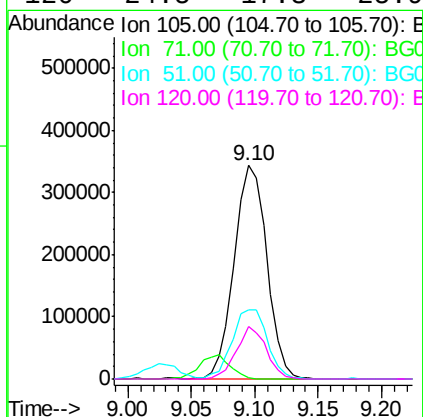
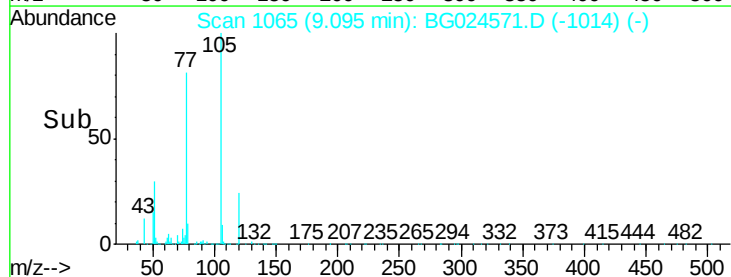
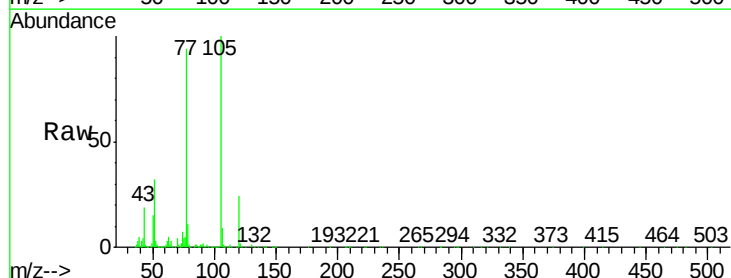
Instrument :
BNA_G
ClientSampleId :
GW-7MS

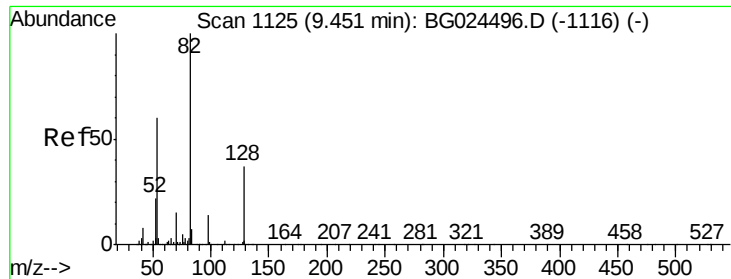
Tgt Ion:	136	Resp:	511922
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.9	13.3
54	11.1	9.3	13.9
68	6.3	5.1	7.7



#22
Acetophenone
Concen: 46.76 ng
RT: 9.10 min Scan# 1065
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:	105	Resp:	614827
Ion	Ratio	Lower	Upper
105	100		
71	0.9	0.9	1.3
51	32.5	34.0	51.0#
120	24.5	17.3	25.9

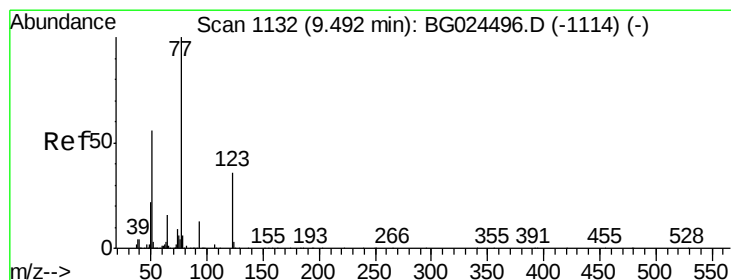
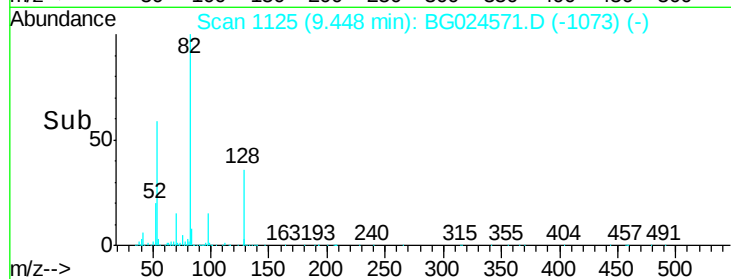
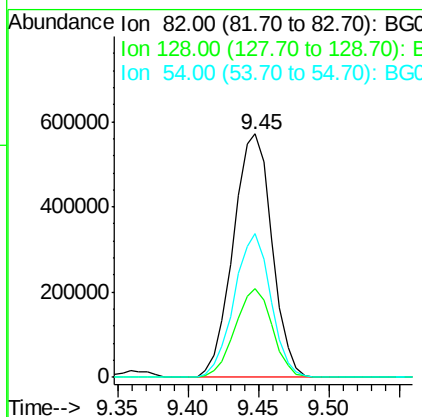
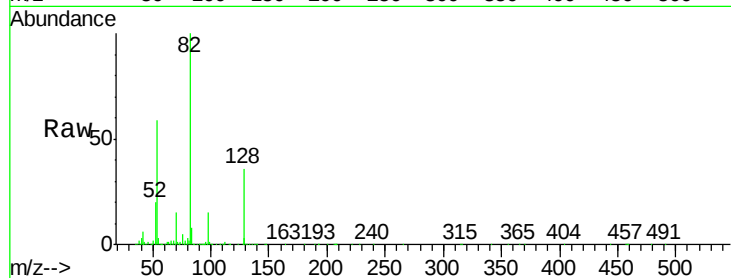




#23
 Nitrobenzene-d5
 Concen: 97.22 ng
 RT: 9.45 min Scan# 1125
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

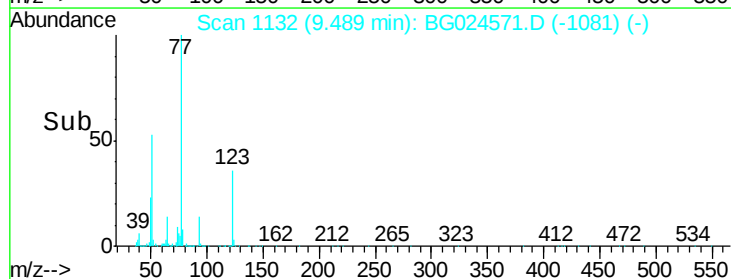
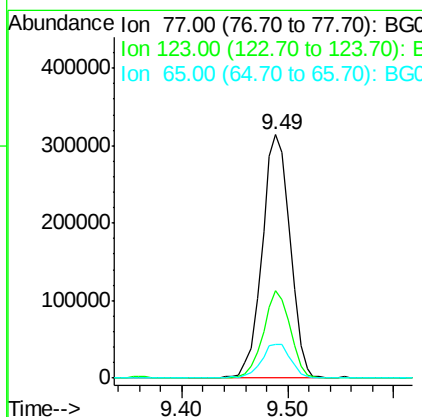
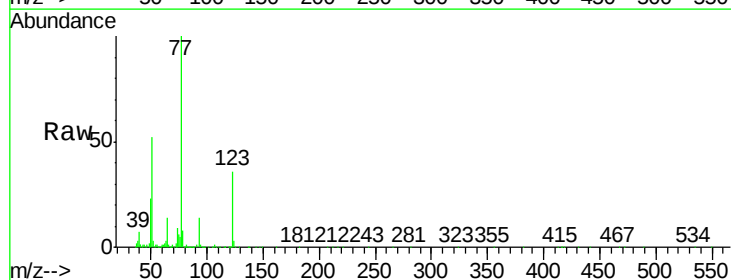
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

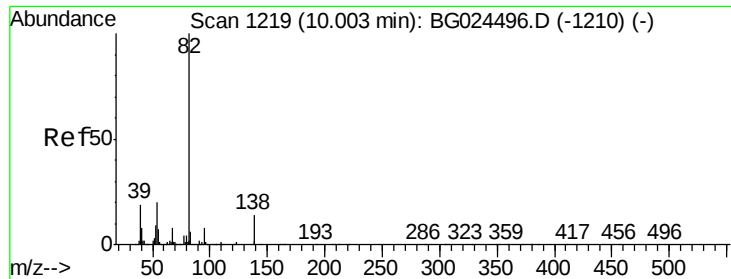
Tgt Ion: 82 Resp: 1093104
 Ion Ratio Lower Upper
 82 100
 128 36.4 26.4 39.6
 54 59.1 49.4 74.2



#24
 Nitrobenzene
 Concen: 46.10 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion: 77 Resp: 576585
 Ion Ratio Lower Upper
 77 100
 123 36.0 26.1 39.1
 65 13.7 12.4 18.6





#25

Isophorone

Concen: 47.22 ng

RT: 10.01 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

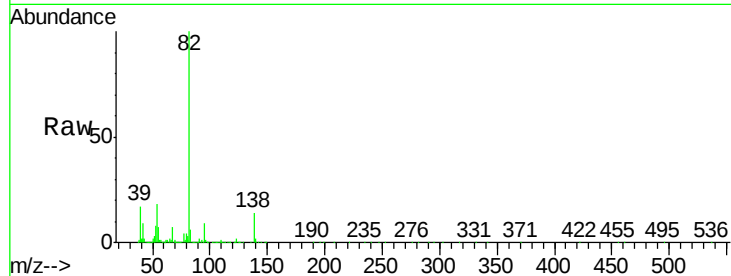
Tgt Ion: 82 Resp: 987661

Ion Ratio Lower Upper

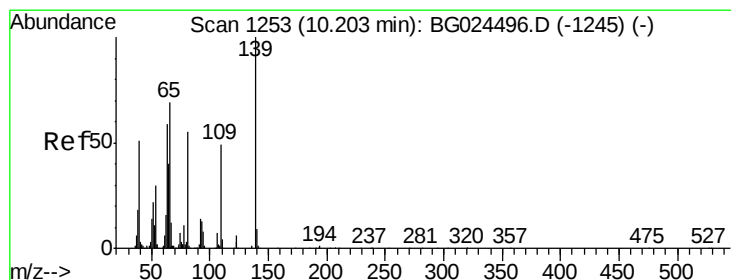
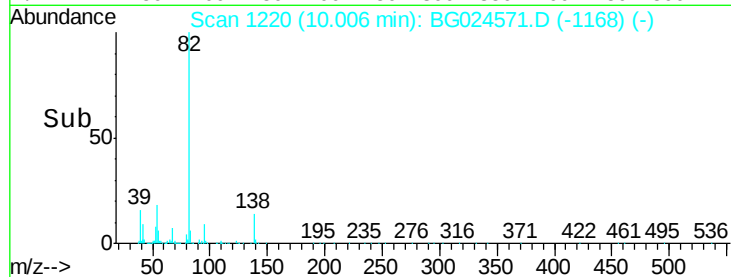
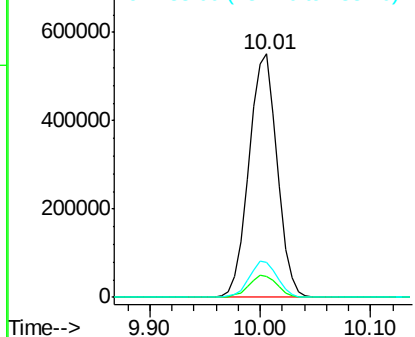
82 100

95 8.7 7.5 11.3

138 14.3 12.3 18.5



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: 47.30 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

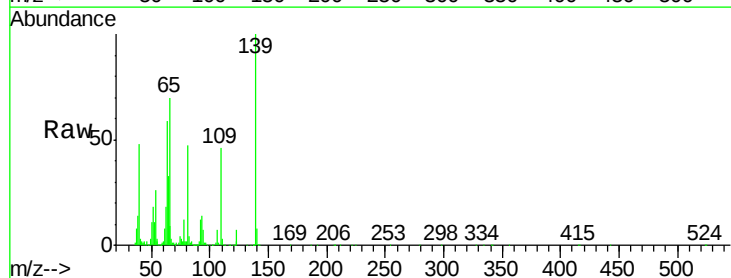
Tgt Ion: 139 Resp: 219622

Ion Ratio Lower Upper

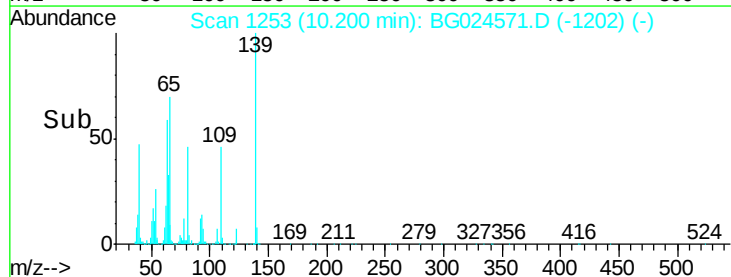
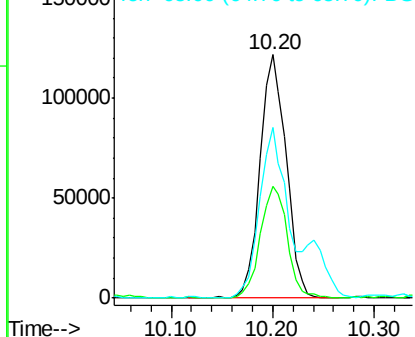
139 100

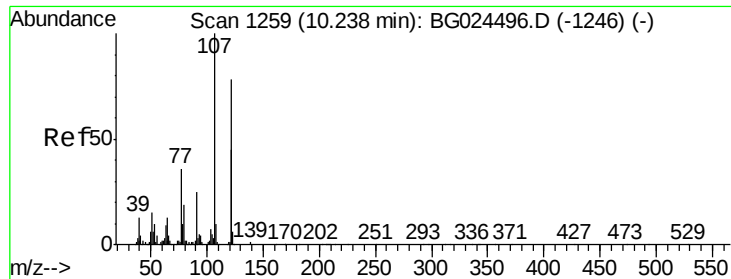
109 45.7 38.6 58.0

65 69.9 57.1 85.7



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

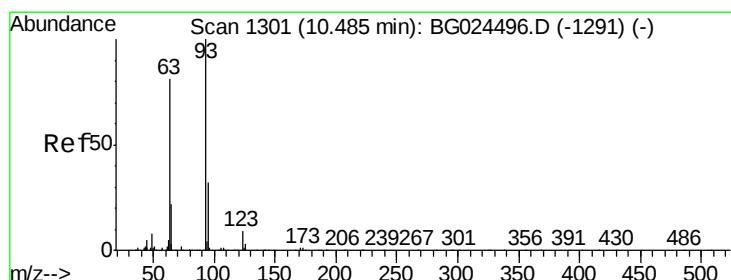
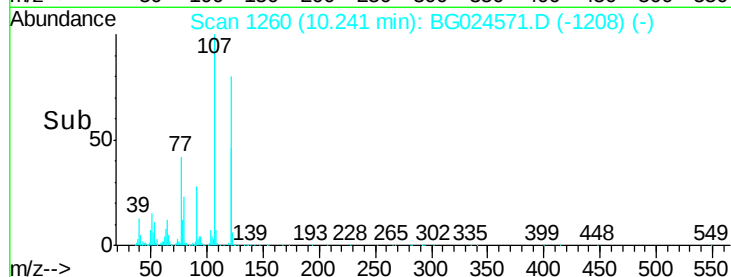
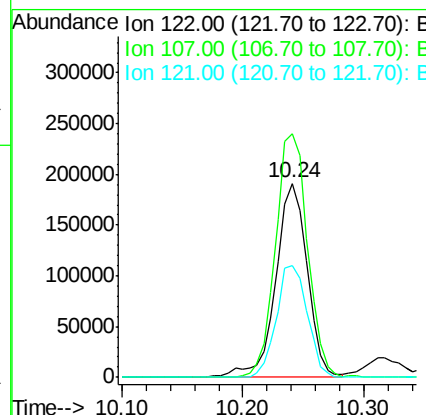
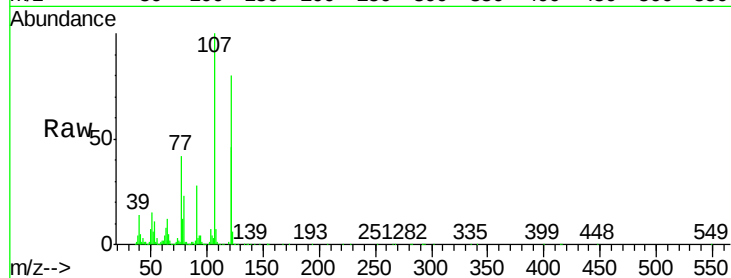




#27
 2,4-Dimethylphenol
 Concen: 42.40 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

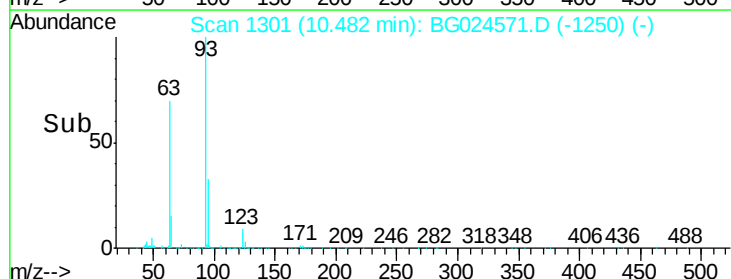
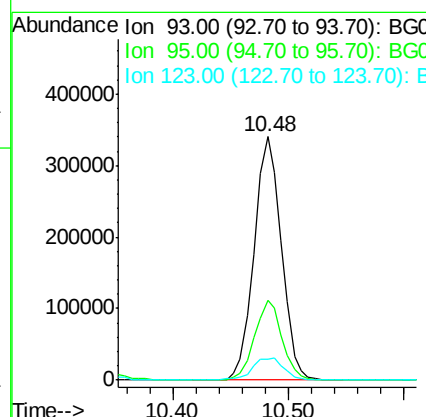
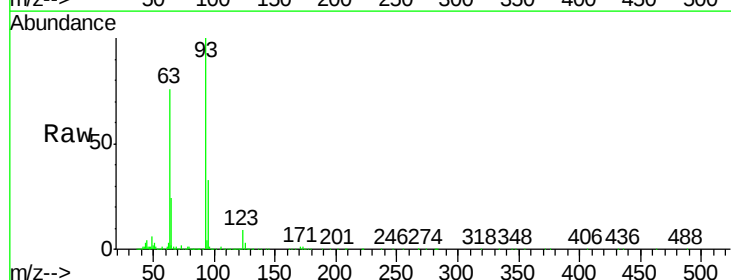
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

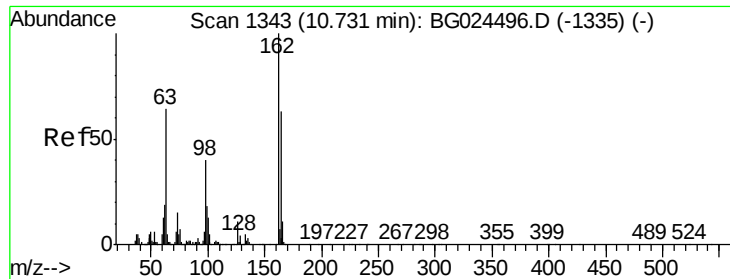
Tgt Ion	Ratio	Lower	Upper
122	100		
107	125.6	104.2	156.4
121	57.5	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 51.75 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	25.7	38.5
123	8.8	8.3	12.5

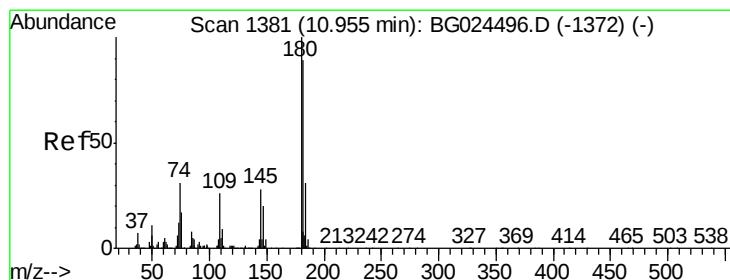
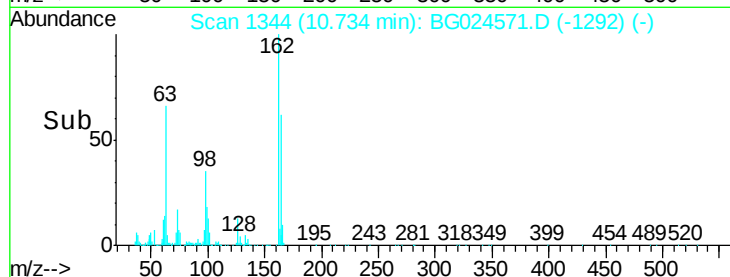
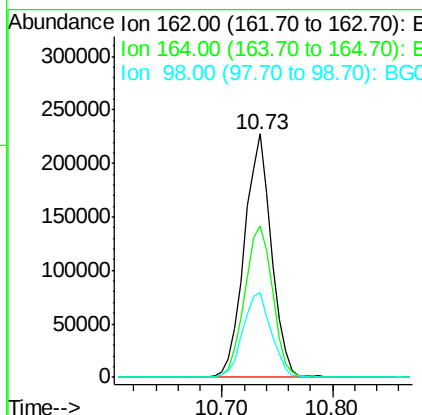
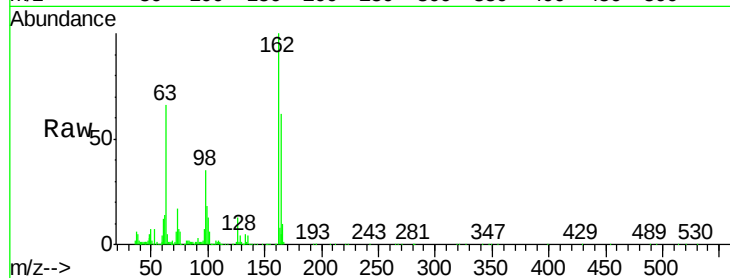




#29
2,4-Dichlorophenol
Concen: 45.99 ng
RT: 10.73 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

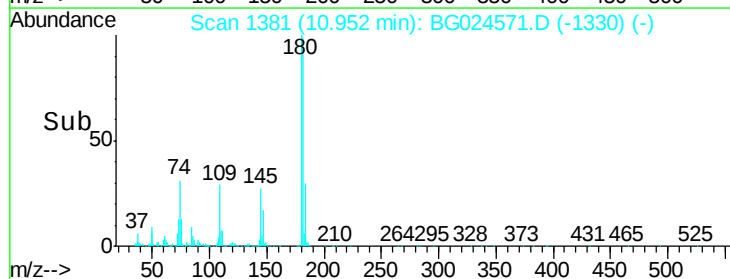
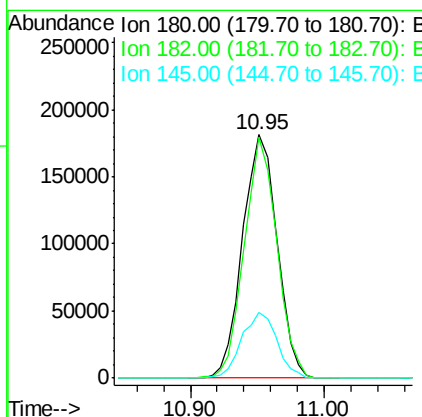
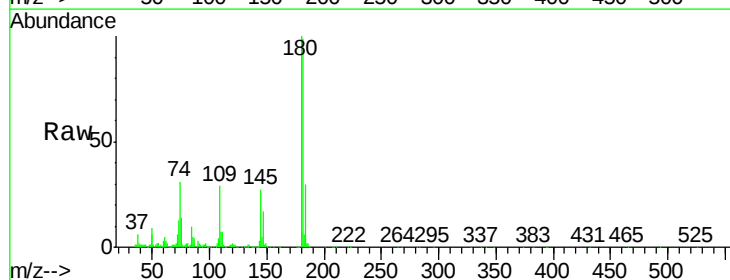
Instrument :
BNA_G
ClientSampleId :
GW-7MS

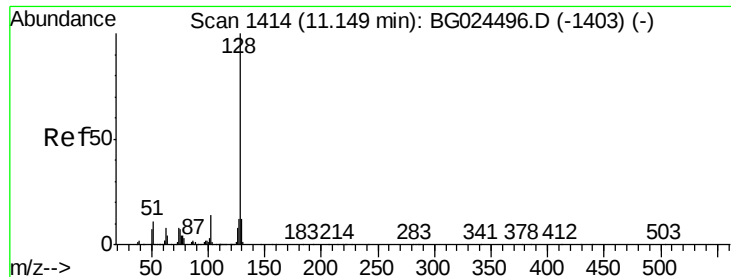
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.4	42.4	82.4
98	34.8	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 32.06 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.0	77.0	115.4
145	26.8	23.4	35.0

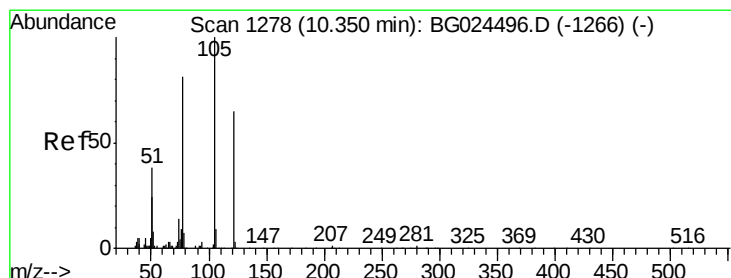
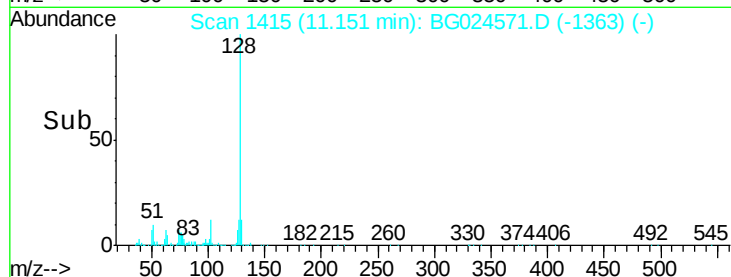
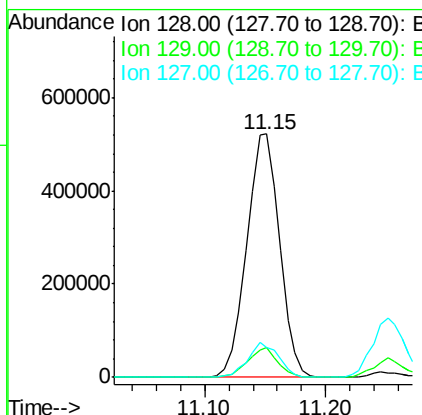
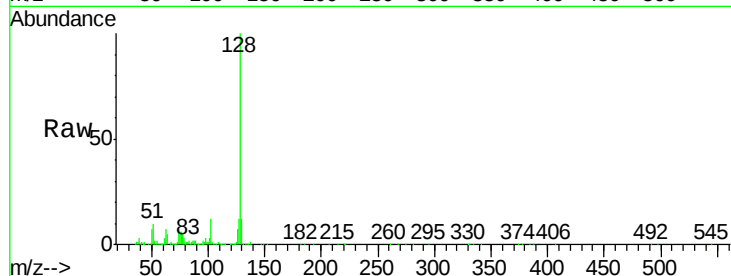




#31
Naphthalene
Concen: 38.82 ng
RT: 11.15 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

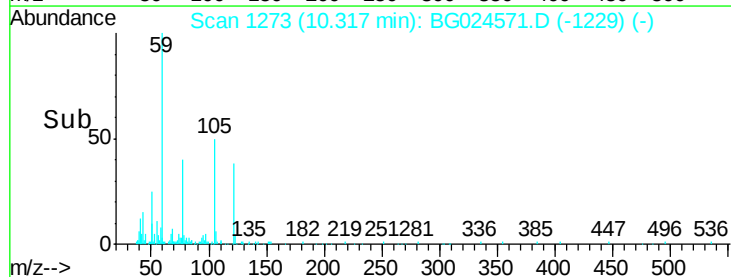
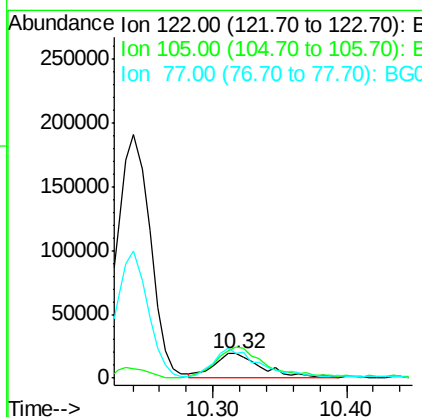
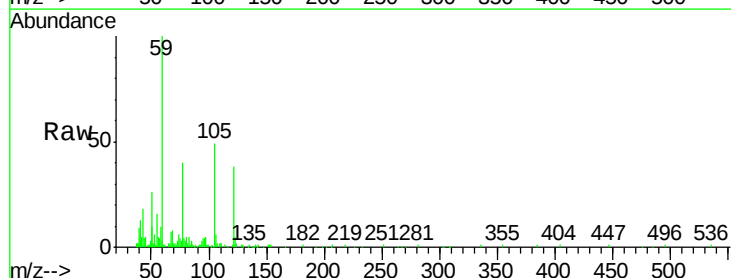
Instrument :
BNA_G
ClientSampleId :
GW-7MS

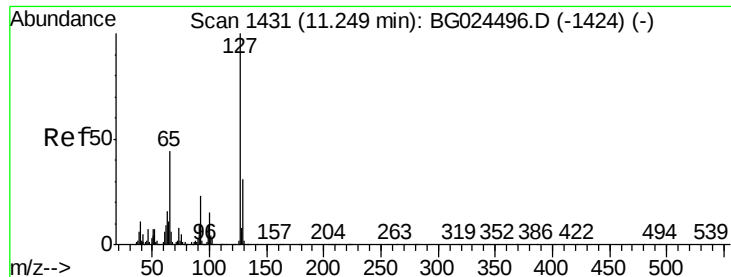
Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.2	9.3	13.9
127	12.3	11.4	17.0



#32
Benzoic acid
Concen: 7.00 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	129.5	120.1	160.1
77	104.1	104.6	144.6

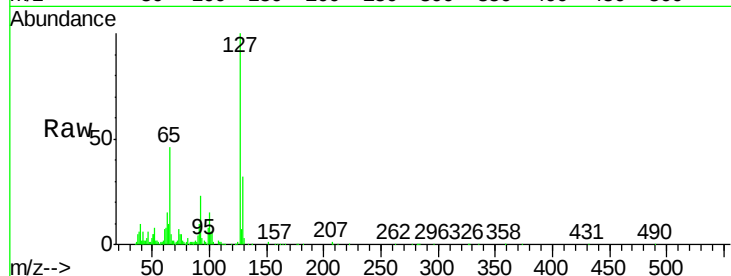




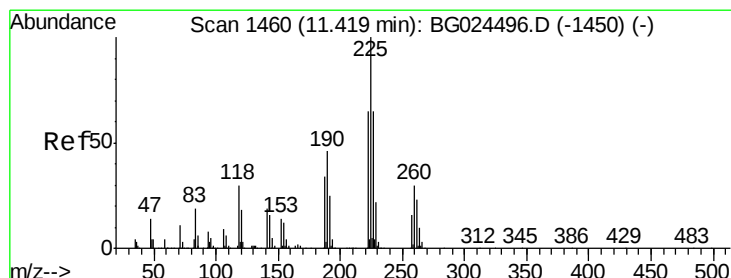
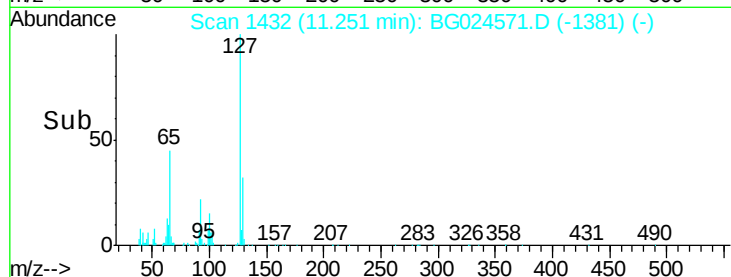
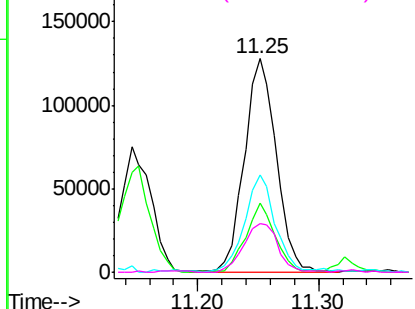
#33
4-Chloroaniline
Concen: 21.14 ng
RT: 11.25 min Scan# 1432
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Instrument :
BNA_G
ClientSampleId :
GW-7MS

Tgt Ion:	127	Resp:	234414
Ion	Ratio	Lower	Upper
127	100		
129	32.4	23.6	35.4
65	45.6	37.7	56.5
92	23.1	17.6	26.4

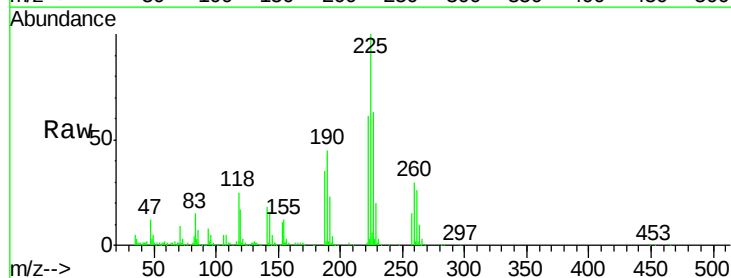


Abundance Ion 127.00 (126.70 to 127.70): E
200000
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

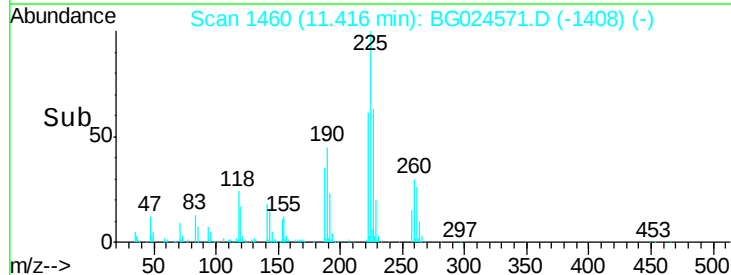
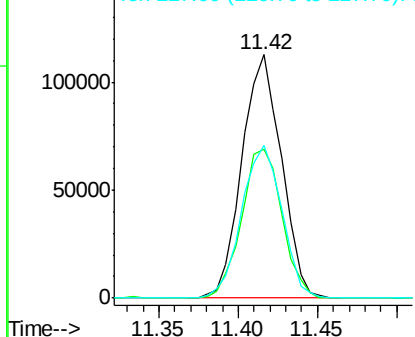


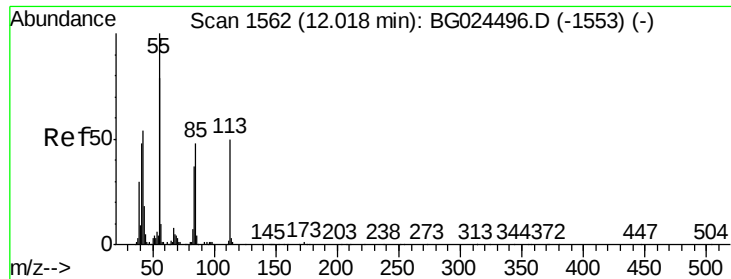
#34
Hexachlorobutadiene
Concen: 24.58 ng
RT: 11.42 min Scan# 1460
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:	225	Resp:	194673
Ion	Ratio	Lower	Upper
225	100		
223	61.3	50.7	76.1
227	62.8	49.0	73.6



Abundance Ion 225.00 (224.70 to 225.70): E
150000
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

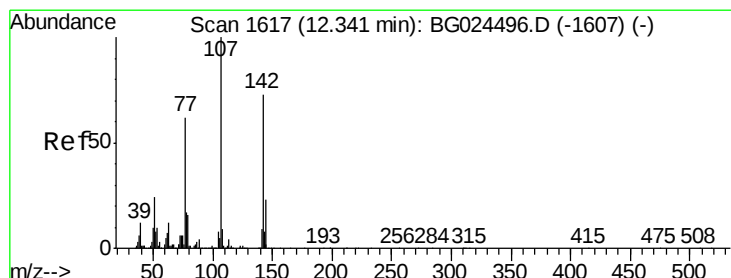
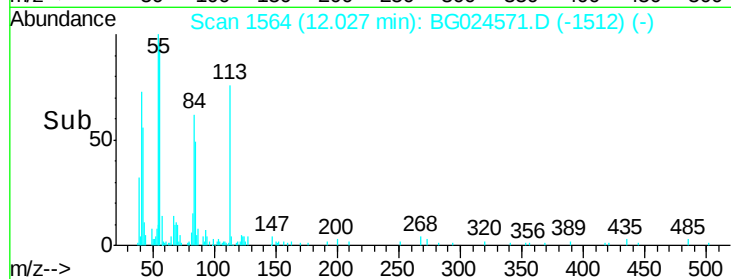
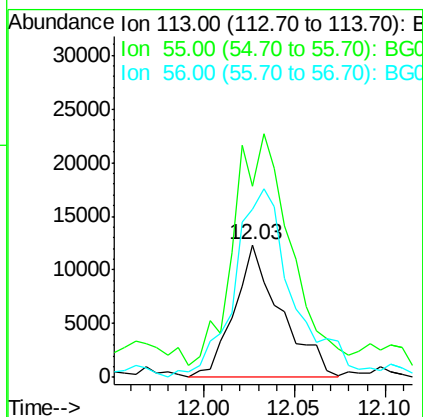
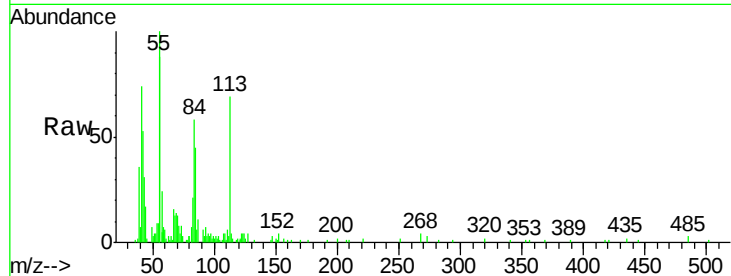




#35
Caprolactam
Concen: 7.09 ng
RT: 12.03 min Scan# 1564
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

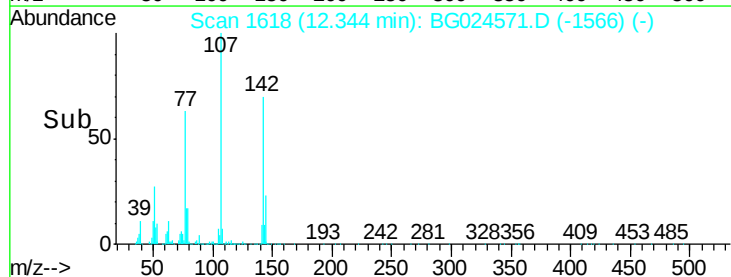
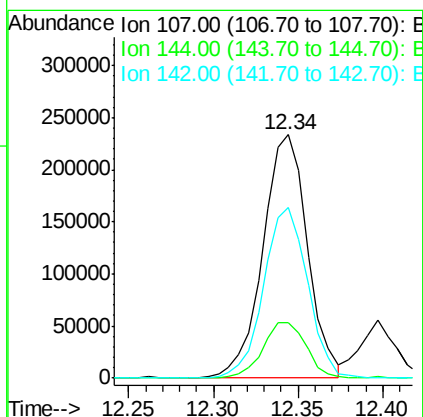
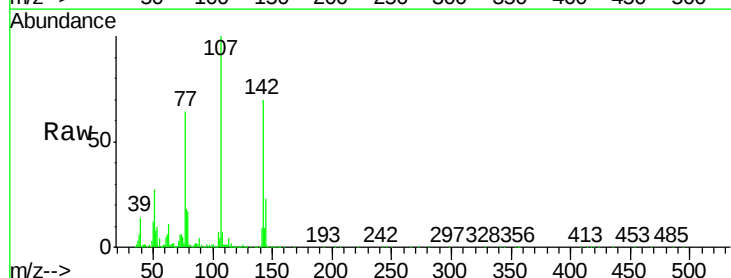
Instrument :
BNA_G
ClientSampleId :
GW-7MS

Tgt Ion:113 Resp: 22158
Ion Ratio Lower Upper
113 100
55 144.1 198.6 238.6#
56 126.6 140.4 180.4#



#36
4-Chloro-3-methylphenol
Concen: 41.22 ng
RT: 12.34 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:107 Resp: 424472
Ion Ratio Lower Upper
107 100
144 22.8 17.4 26.0
142 70.1 54.1 81.1

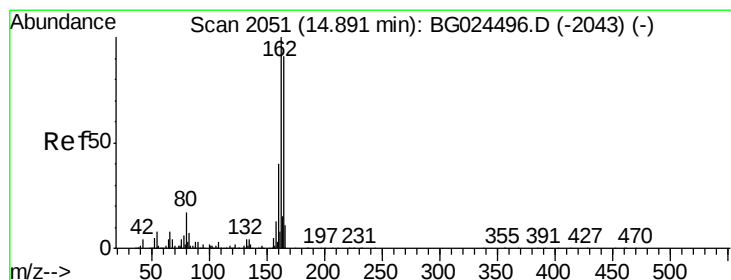
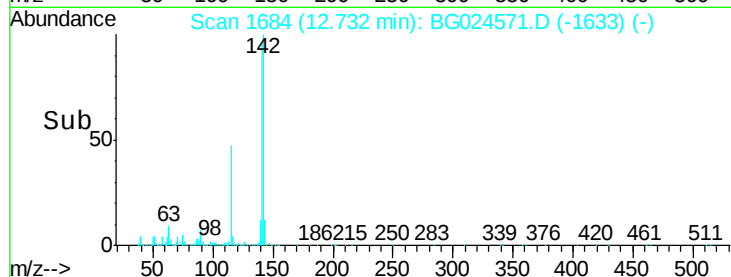
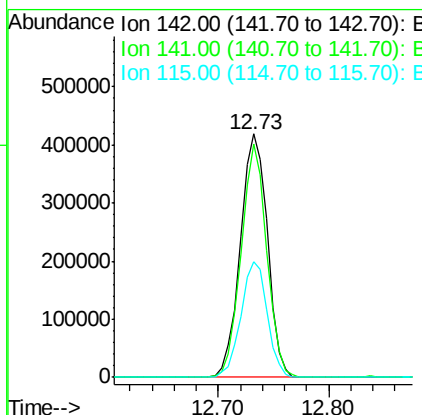
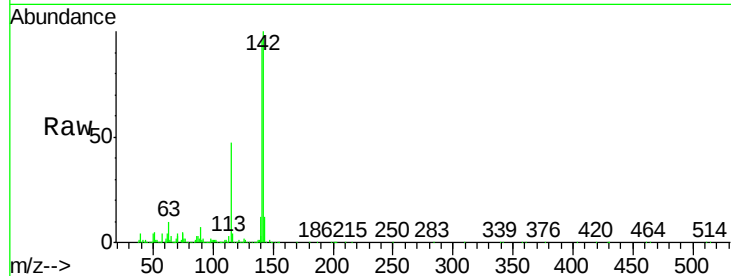




#37
2-Methylnaphthalene
Concen: 38.71 ng
RT: 12.73 min Scan# 1684
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

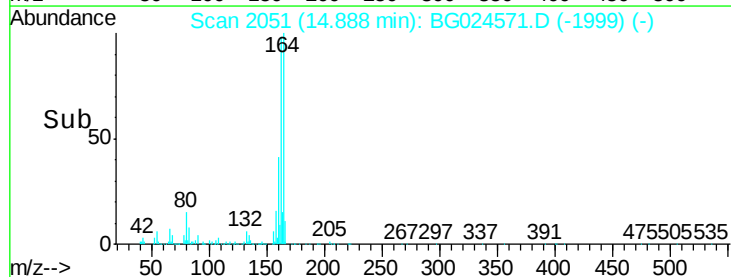
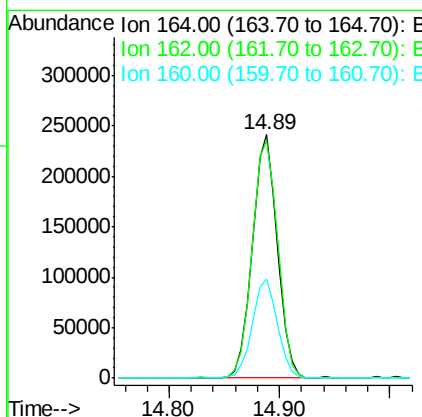
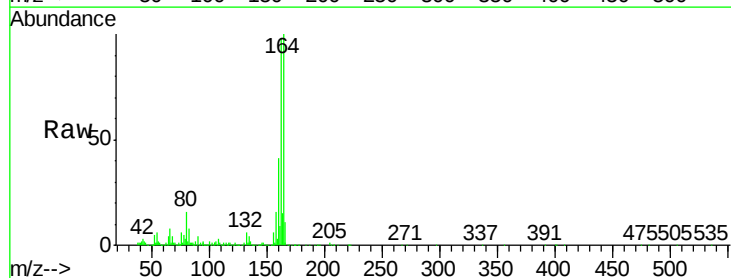
Instrument :
BNA_G
ClientSampled :
GW-7MS

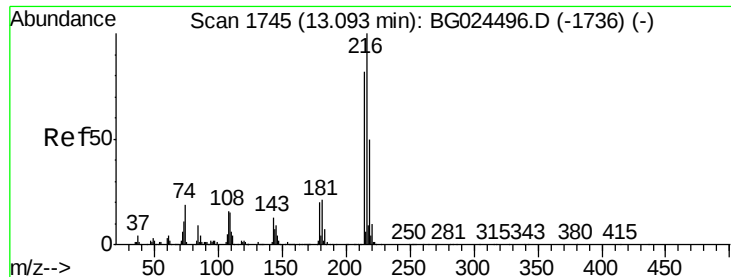
Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.0	70.4	105.6
115	47.2	35.5	53.3



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.89 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	85.1	127.7
160	40.7	34.7	52.1

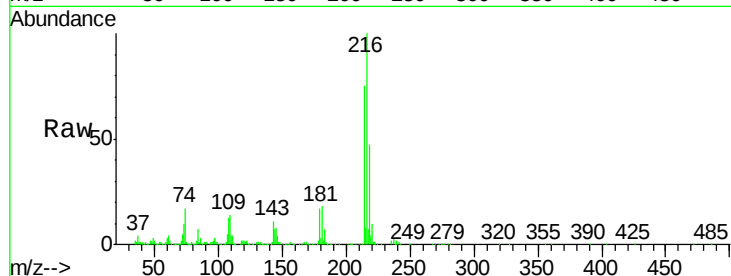




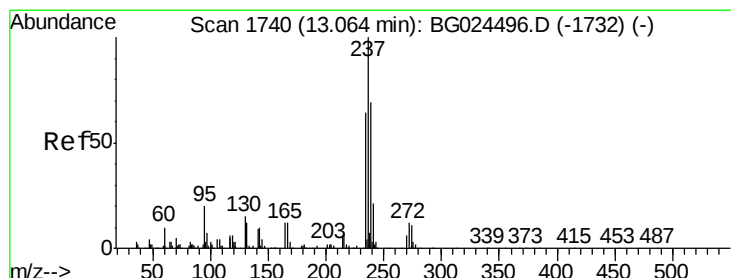
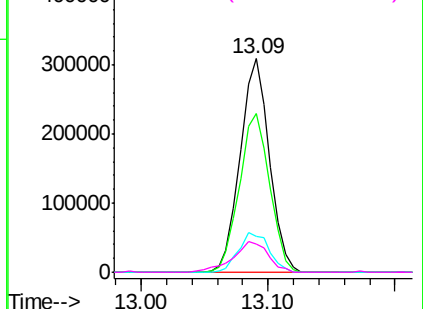
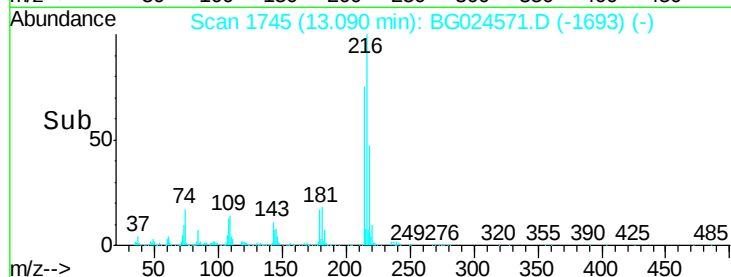
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.08 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

Tgt Ion:	216	Resp:	491790
Ion	Ratio	Lower	Upper
216	100		
214	77.3	64.4	96.6
179	19.7	17.4	26.0
108	17.9	15.6	23.4

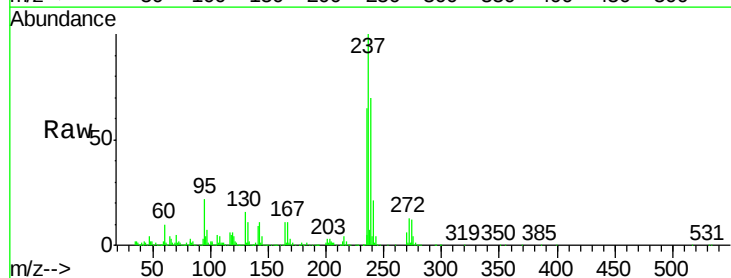


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

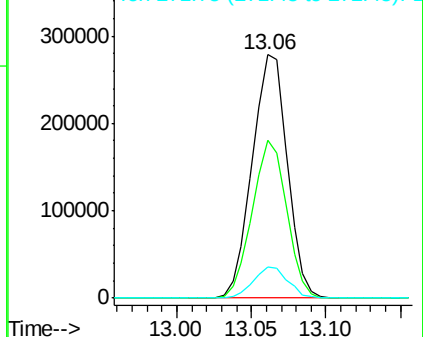
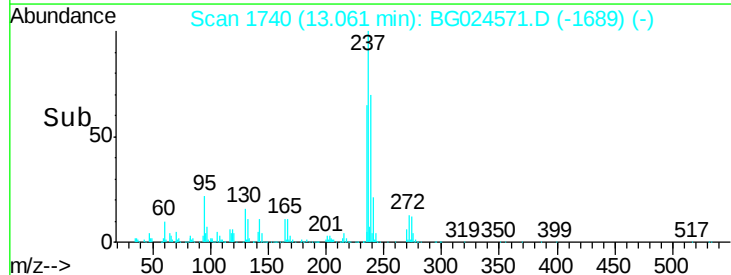


#40
 Hexachlorocyclopentadiene
 Concen: 62.14 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion:	237	Resp:	451926
Ion	Ratio	Lower	Upper
237	100		
235	64.7	39.4	79.4
272	12.8	0.0	32.0



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

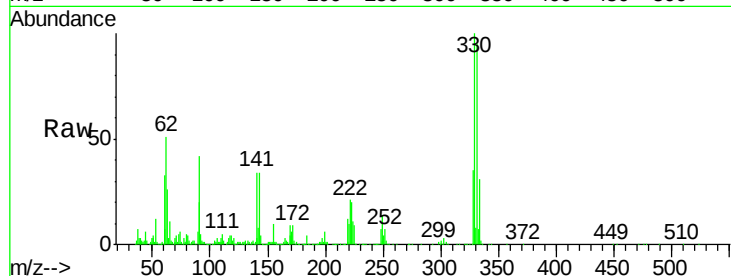




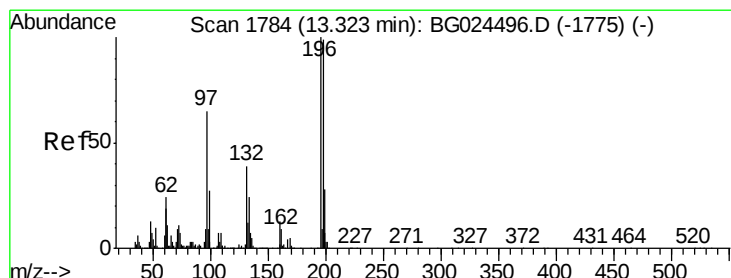
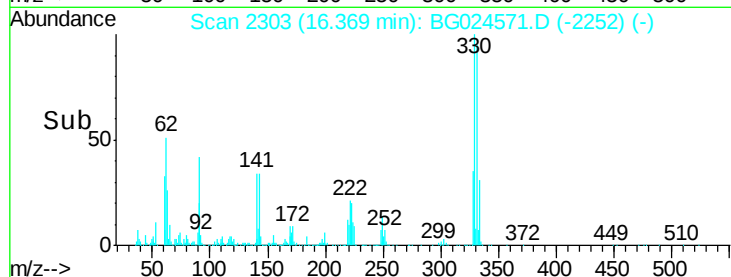
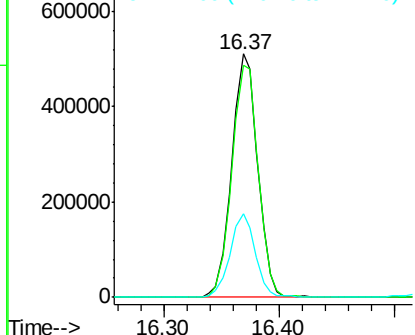
#41
 2,4,6-Tribromophenol
 Concen: 138.64 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

Tgt Ion:330 Resp: 793065
 Ion Ratio Lower Upper
 330 100
 332 97.6 77.3 115.9
 141 33.1 32.1 48.1

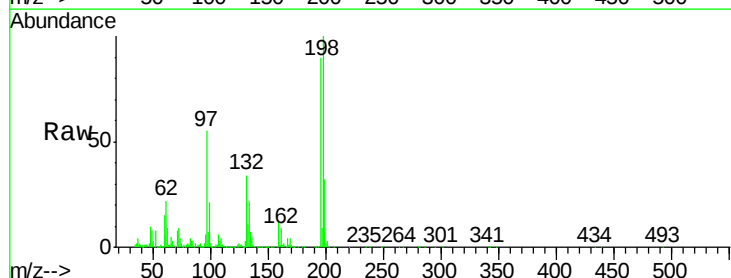


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

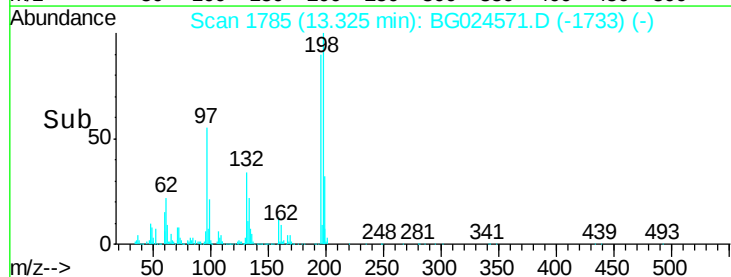
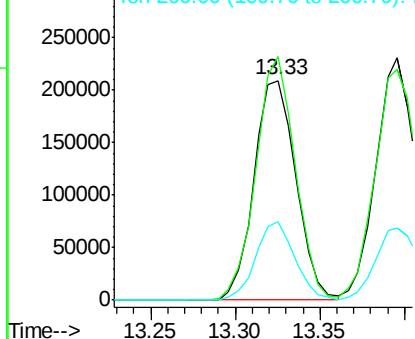


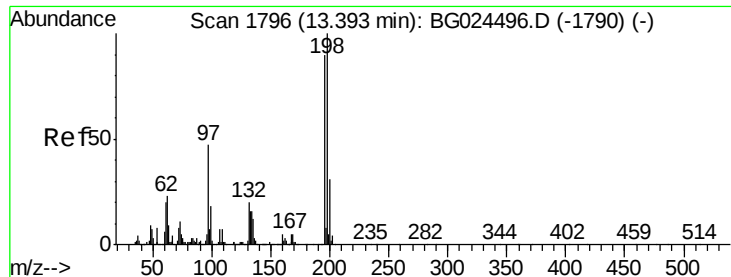
#42
 2,4,6-Trichlorophenol
 Concen: 46.40 ng
 RT: 13.33 min Scan# 1785
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion:196 Resp: 360147
 Ion Ratio Lower Upper
 196 100
 198 110.9 81.4 122.2
 200 35.8 27.0 40.6



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

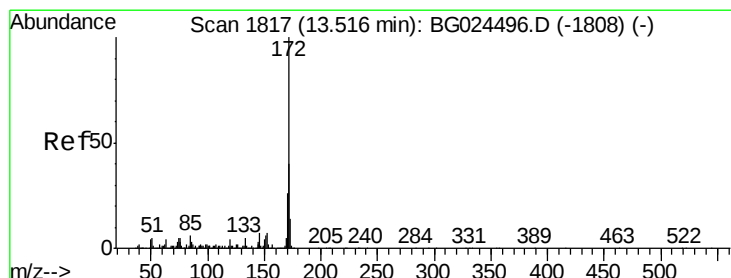
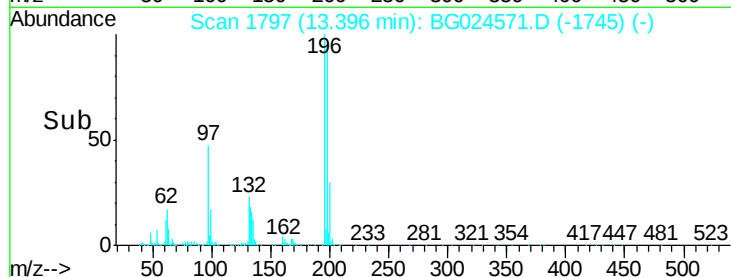
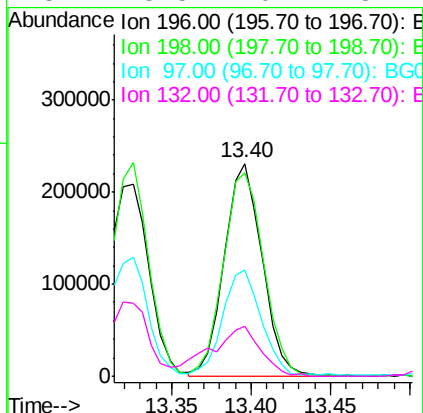
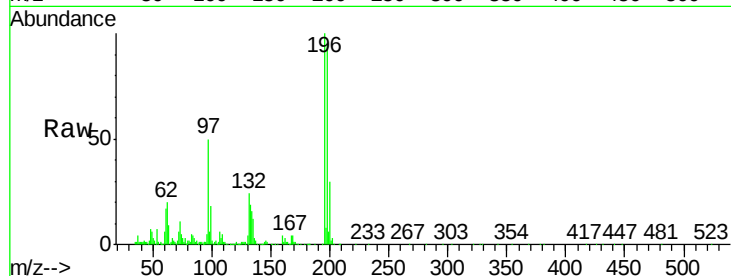




#43
 2,4,5-Trichlorophenol
 Concen: 45.52 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

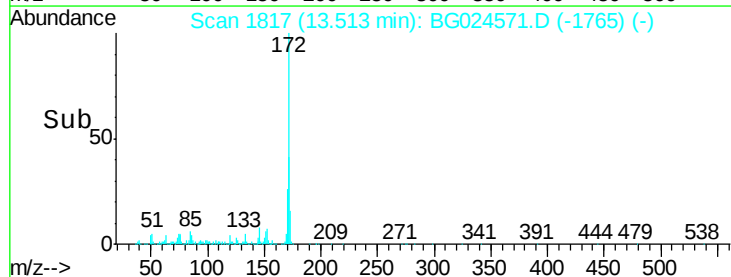
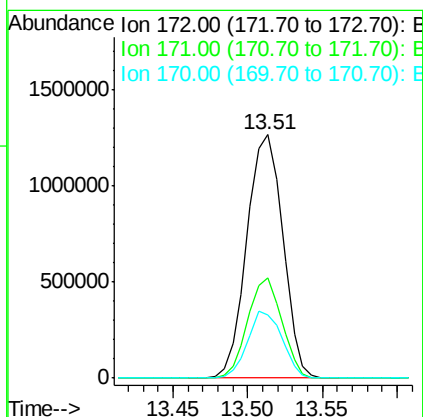
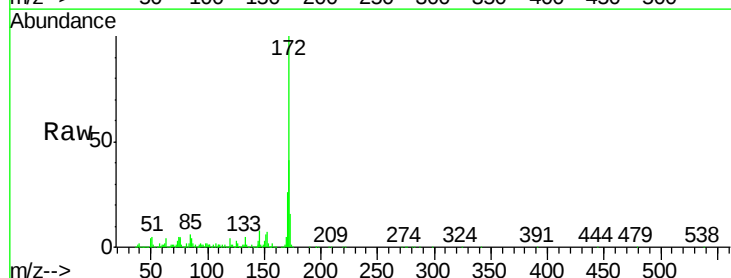
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

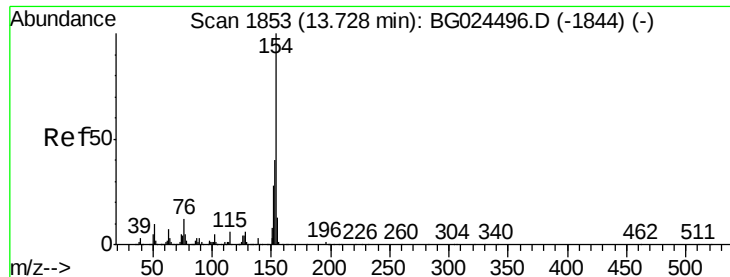
Tgt Ion:196 Resp: 381982
 Ion Ratio Lower Upper
 196 100
 198 95.3 79.9 119.9
 97 50.0 45.4 68.0
 132 23.5 20.7 31.1



#44
 2-Fluorobiphenyl
 Concen: 91.57 ng
 RT: 13.51 min Scan# 1817
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion:172 Resp: 2109476
 Ion Ratio Lower Upper
 172 100
 171 41.2 32.2 48.2
 170 25.8 21.8 32.6

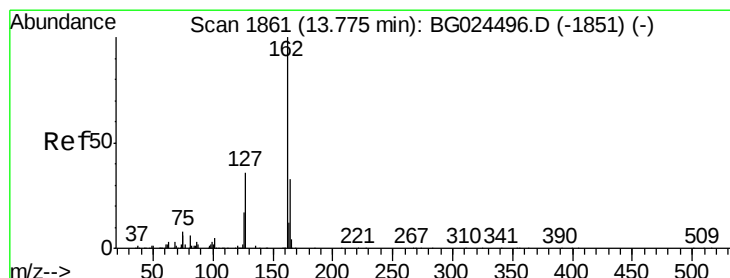
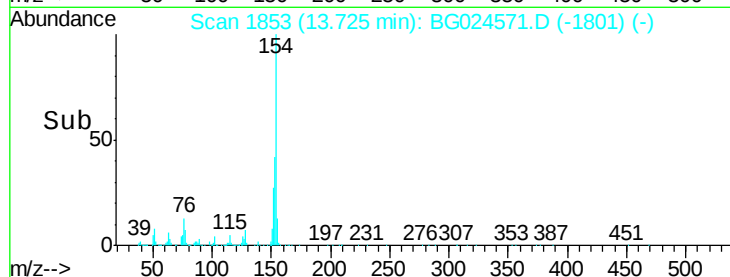
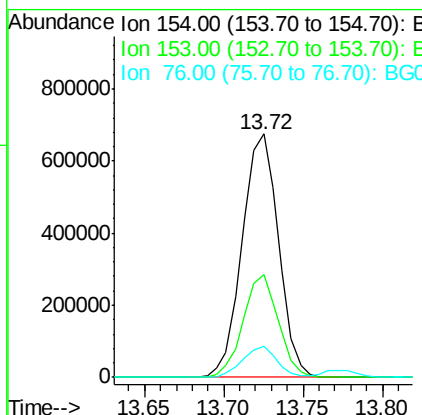
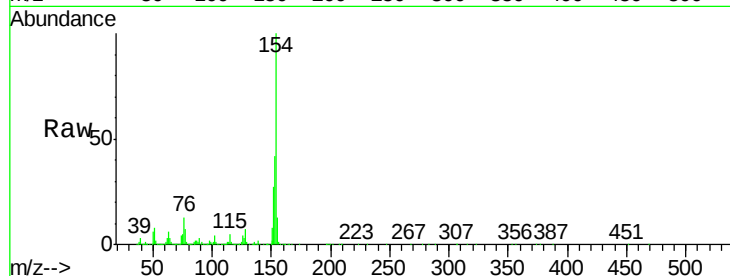




#45
 1,1'-Biphenyl
 Concen: 40.40 ng
 RT: 13.72 min Scan# 1853
 Delta R.T. 0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

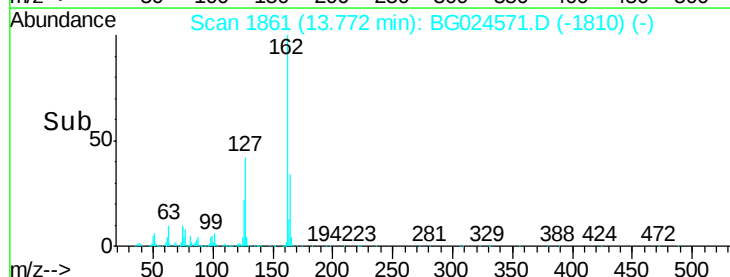
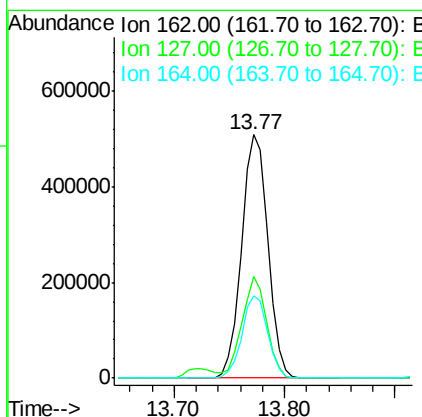
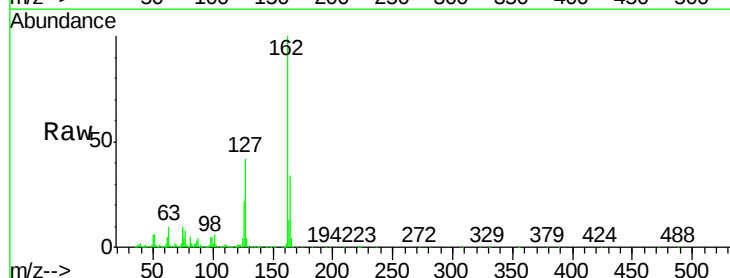
Instrument :
 BNA_G
 ClientSampleId :
 GW-7MS

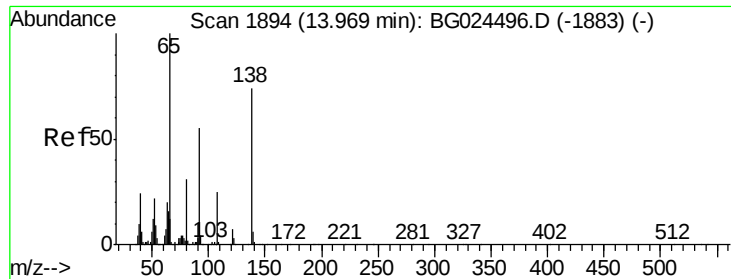
Tgt Ion:154 Resp: 1073480
 Ion Ratio Lower Upper
 154 100
 153 42.4 23.0 63.0
 76 12.7 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 42.11 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024571.D
 Acq: 1 Nov 2016 00:34

Tgt Ion:162 Resp: 851961
 Ion Ratio Lower Upper
 162 100
 127 41.6 32.2 48.4
 164 33.8 27.3 40.9

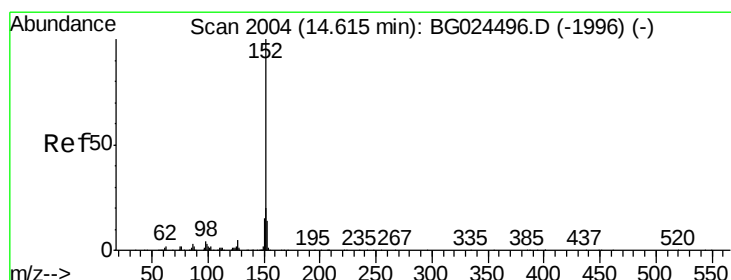
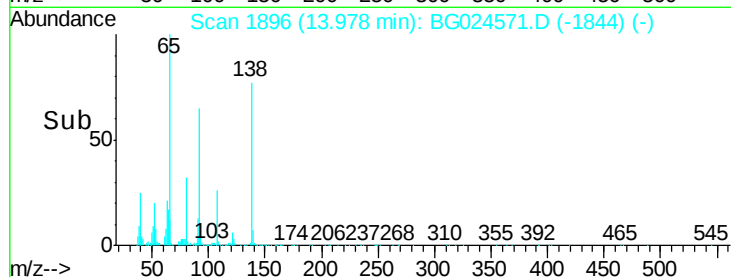
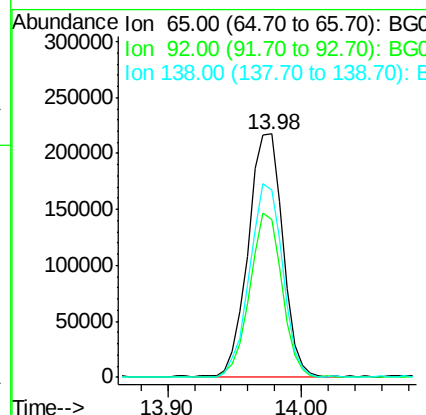
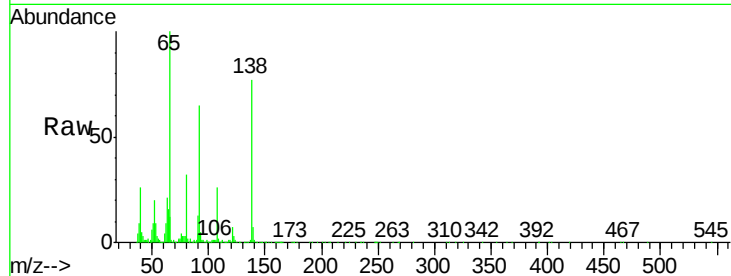




#47
2-Nitroaniline
Concen: 46.49 ng
RT: 13.98 min Scan# 1896
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

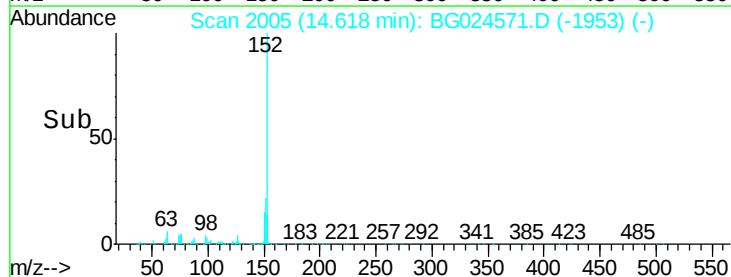
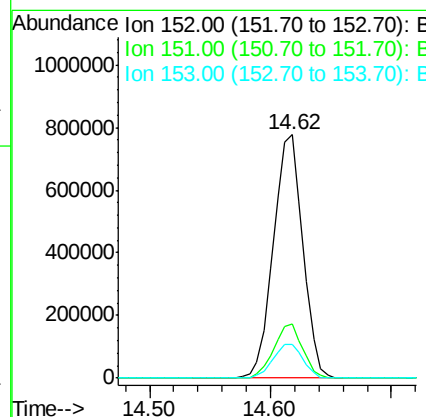
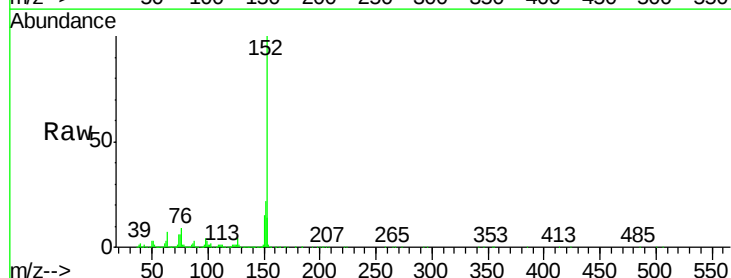
Instrument :
BNA_G
ClientSampleId :
GW-7MS

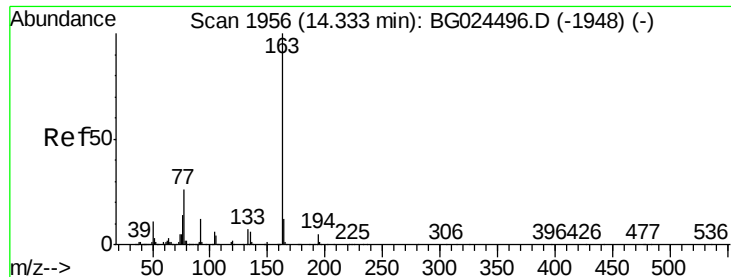
Tgt Ion: 65 Resp: 385122
Ion Ratio Lower Upper
65 100
92 64.6 49.0 73.4
138 77.1 58.6 87.8



#48
Acenaphthylene
Concen: 42.50 ng
RT: 14.62 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion: 152 Resp: 1318741
Ion Ratio Lower Upper
152 100
151 22.0 18.2 27.2
153 13.9 11.3 16.9





#49

Dimethylphthalate

Concen: 47.21 ng

RT: 14.33 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

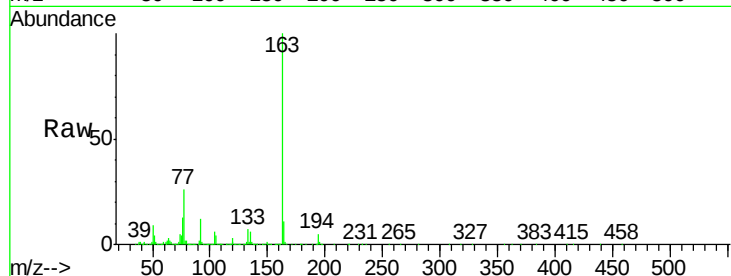
Tgt Ion:163 Resp: 1283399

Ion Ratio Lower Upper

163 100

194 5.0 3.8 5.6

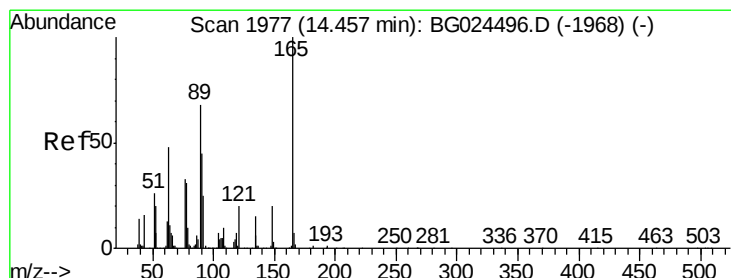
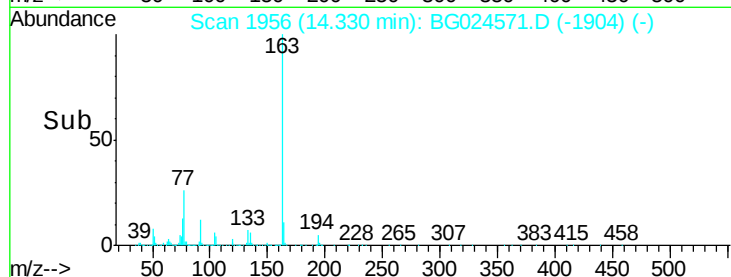
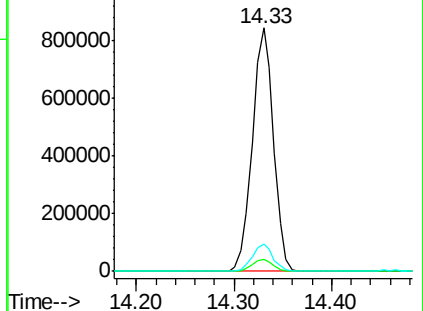
164 11.1 9.3 13.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 49.02 ng

RT: 14.46 min Scan# 1978

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

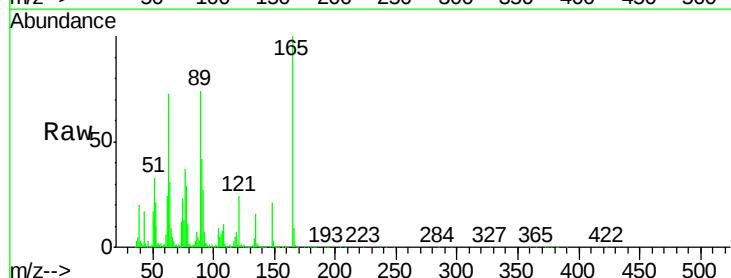
Tgt Ion:165 Resp: 284461

Ion Ratio Lower Upper

165 100

63 73.3 63.9 95.9

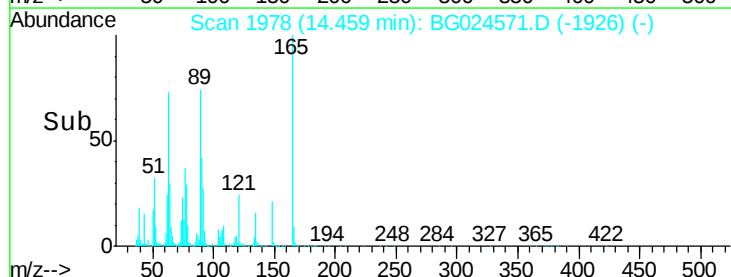
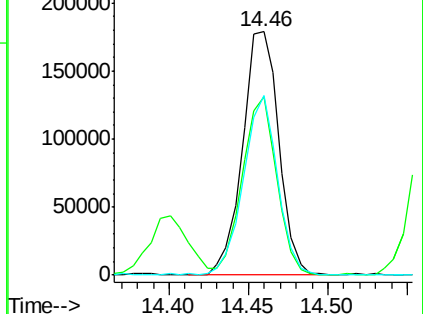
89 73.8 58.6 88.0

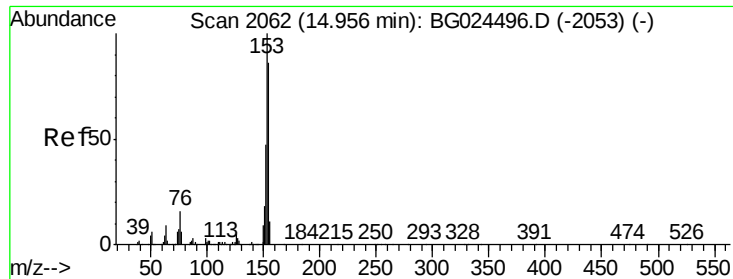


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#51

Acenaphthene

Concen: 38.29 ng

RT: 14.95 min Scan# 2062

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

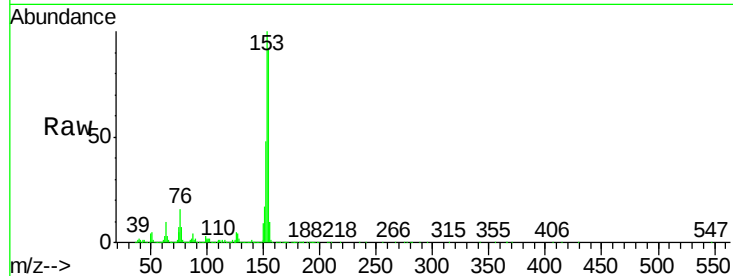
Tgt Ion:154 Resp: 885544

Ion Ratio Lower Upper

154 100

153 108.6 87.8 131.6

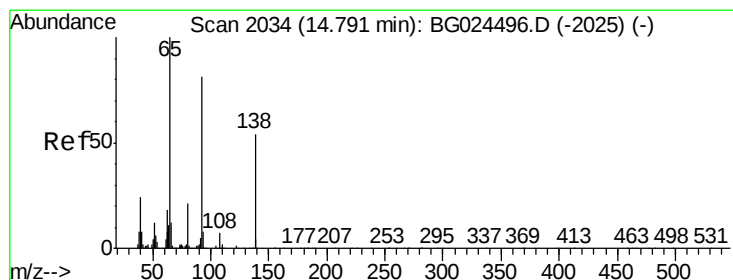
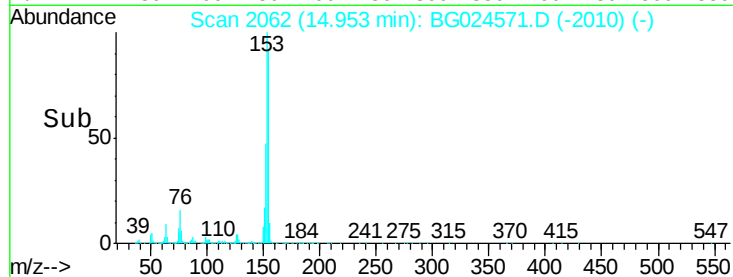
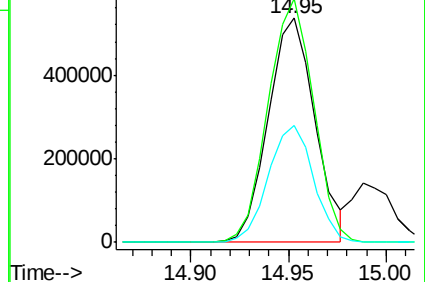
152 52.0 42.2 63.4



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: 28.53 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

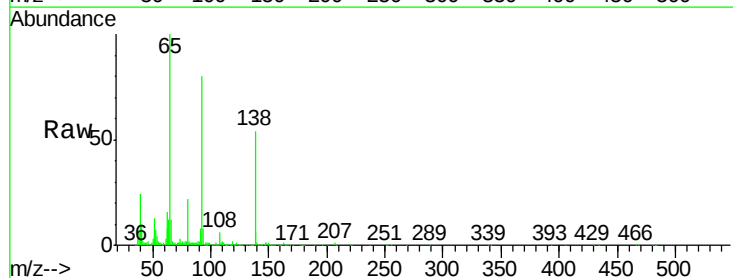
Tgt Ion:138 Resp: 171300

Ion Ratio Lower Upper

138 100

108 12.0 10.9 16.3

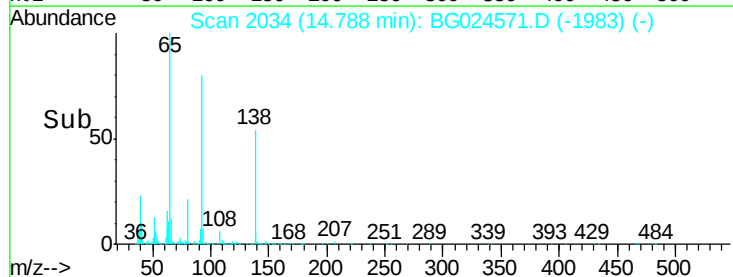
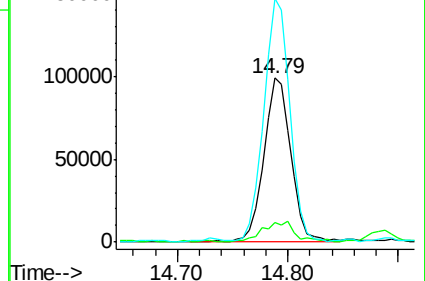
92 148.5 115.3 172.9

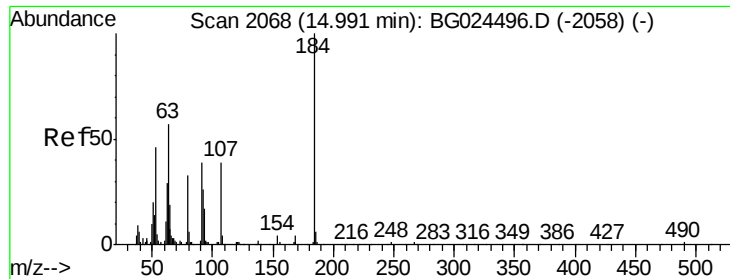


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC





#53

2,4-Dinitrophenol

Concen: 75.11 ng

RT: 14.99 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

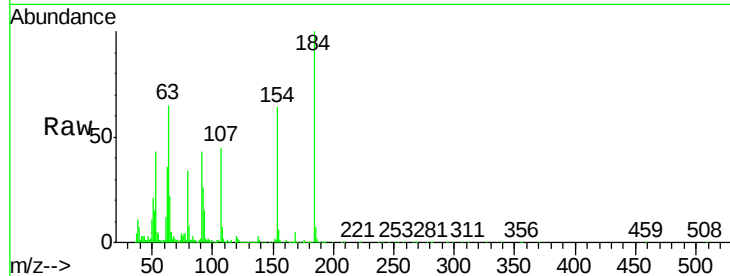
Tgt Ion:184 Resp: 315845

Ion Ratio Lower Upper

184 100

63 65.4 52.7 79.1

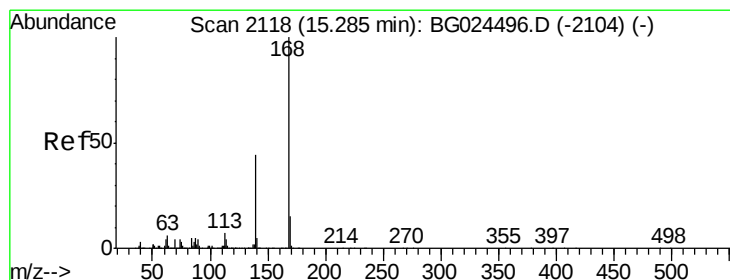
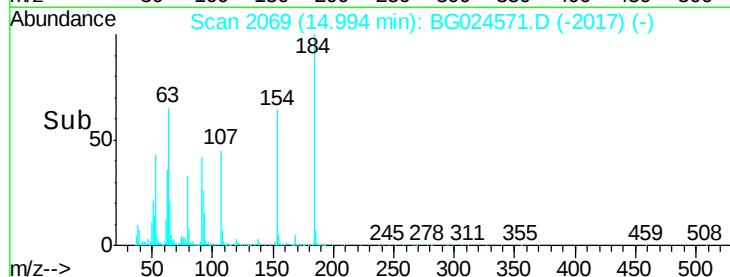
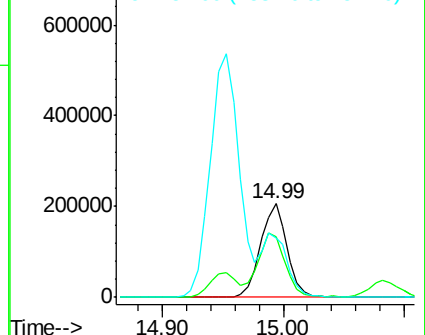
154 63.8 57.3 85.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BG024496.D (-2058) (-)

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 44.46 ng

RT: 15.28 min Scan# 2118

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

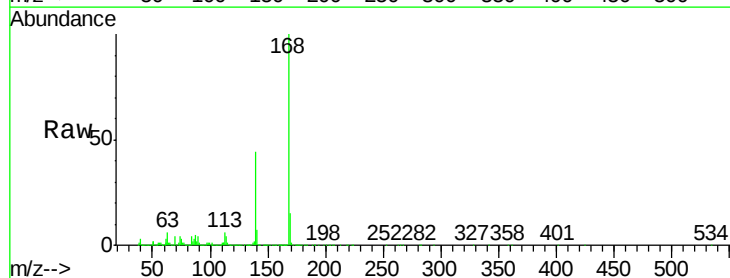
Tgt Ion:168 Resp: 1421618

Ion Ratio Lower Upper

168 100

139 44.0 35.3 52.9

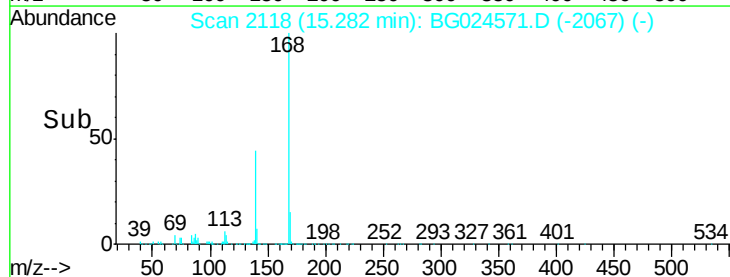
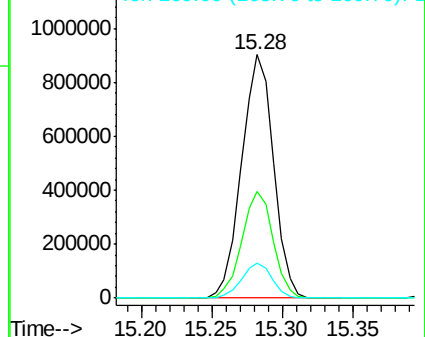
169 14.6 11.5 17.3

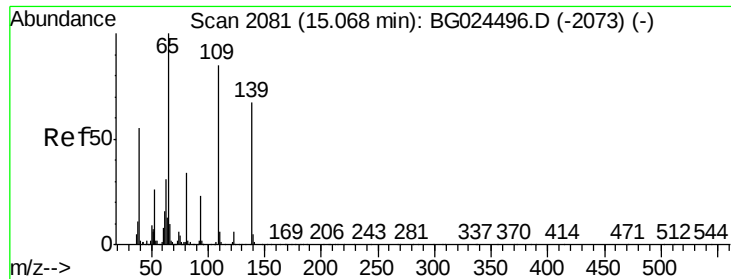


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

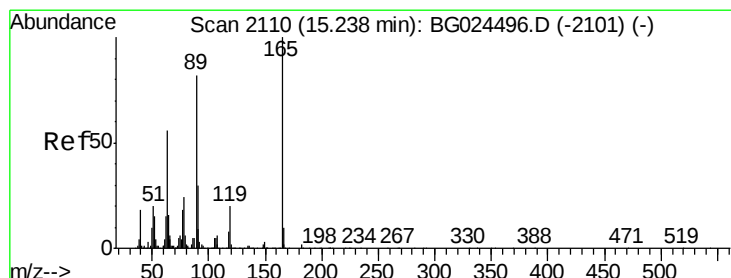
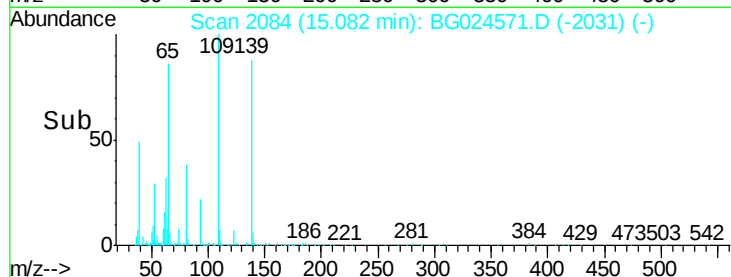
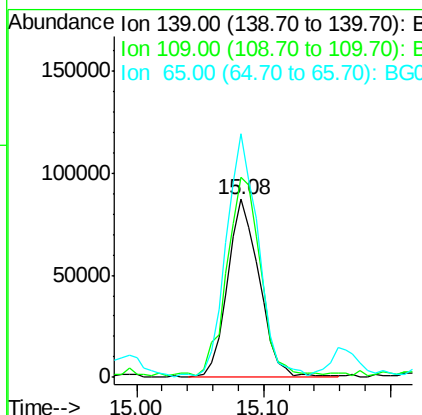
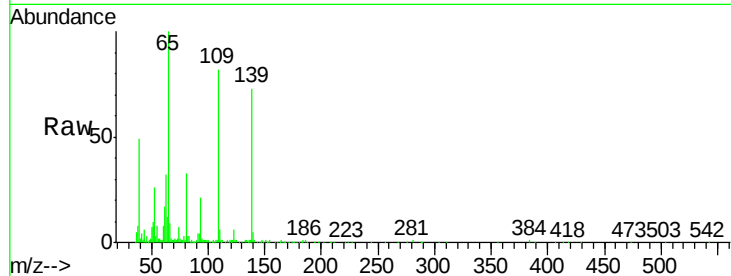




#55
4-Nitrophenol
Concen: 28.66 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.01 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

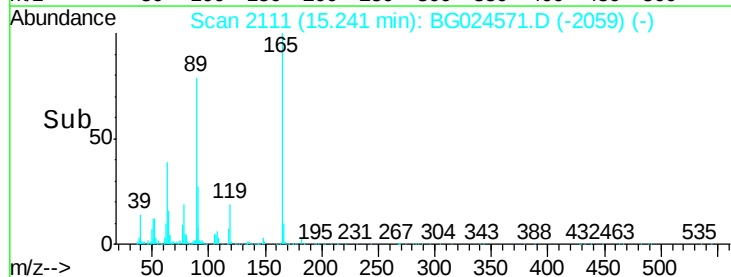
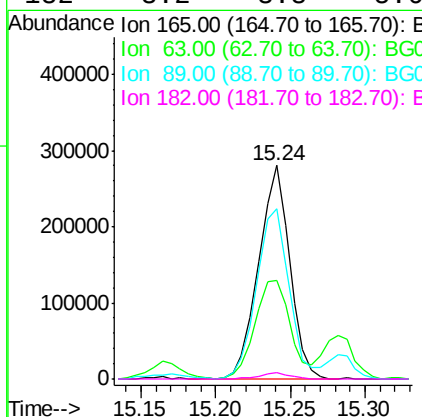
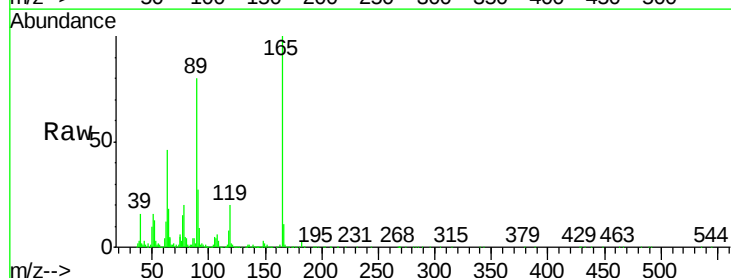
Instrument :
BNA_G
ClientSampleId :
GW-7MS

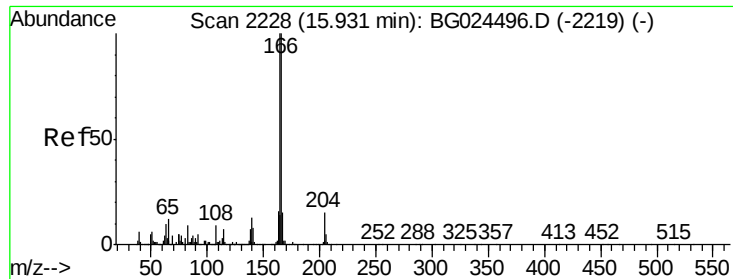
Tgt Ion:139 Resp: 149956
Ion Ratio Lower Upper
139 100
109 112.8 101.2 141.2
65 137.0 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 47.62 ng
RT: 15.24 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:165 Resp: 401530
Ion Ratio Lower Upper
165 100
63 46.2 44.0 66.0
89 79.6 67.3 100.9
182 3.2 3.8 5.6#





#57

Fluorene

Concen: 43.94 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

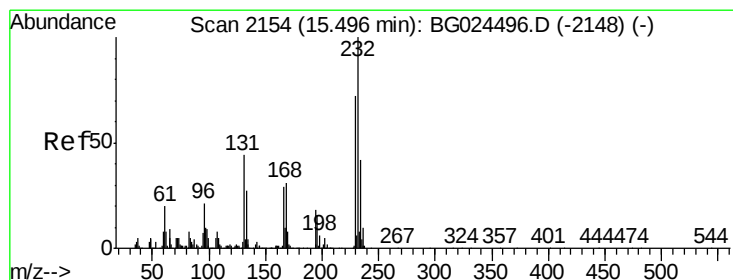
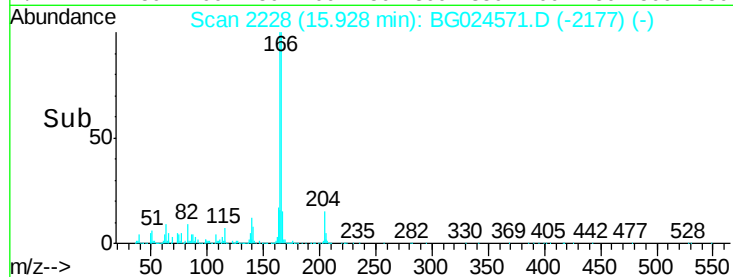
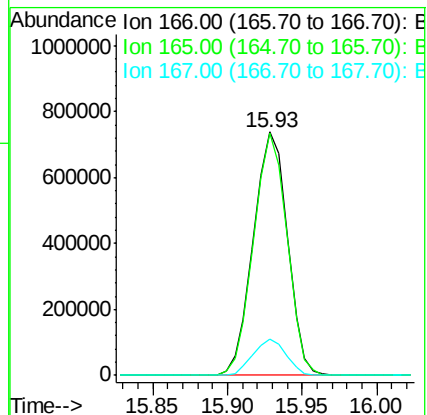
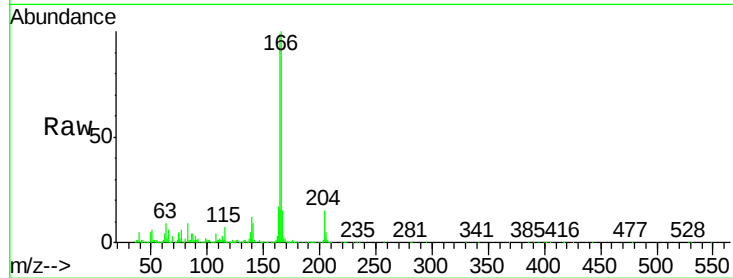
Tgt Ion:166 Resp: 1165064

Ion Ratio Lower Upper

166 100

165 99.5 78.6 117.8

167 15.0 11.6 17.4



#58

2,3,4,6-Tetrachlorophenol

Concen: 45.62 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Tgt Ion:232 Resp: 396941

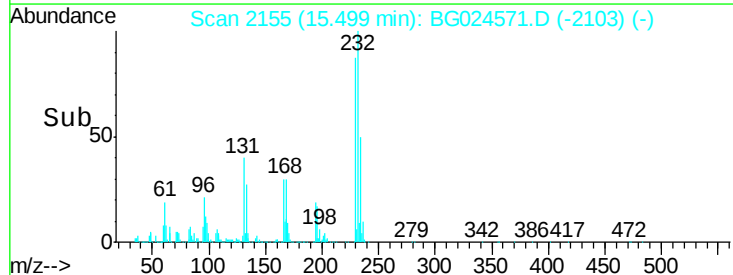
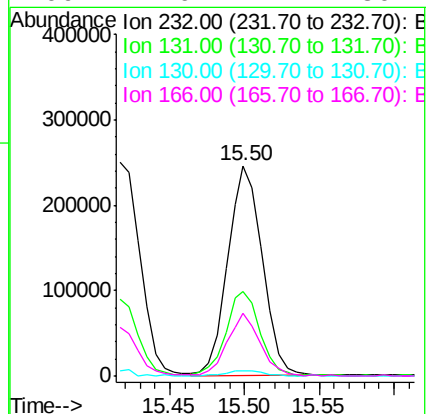
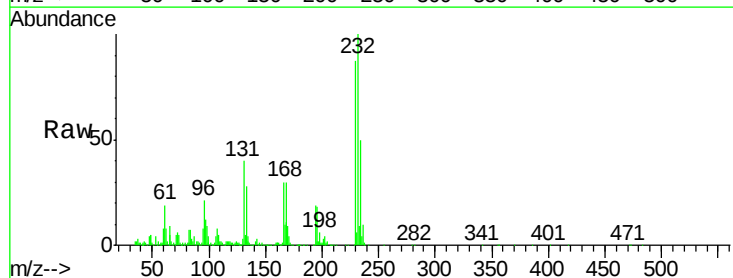
Ion Ratio Lower Upper

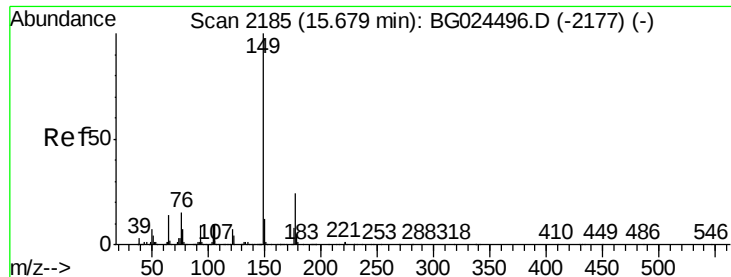
232 100

131 40.0 34.9 52.3

130 2.9 2.3 3.5

166 27.6 24.2 36.4





#59

Diethylphthalate

Concen: 44.79 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

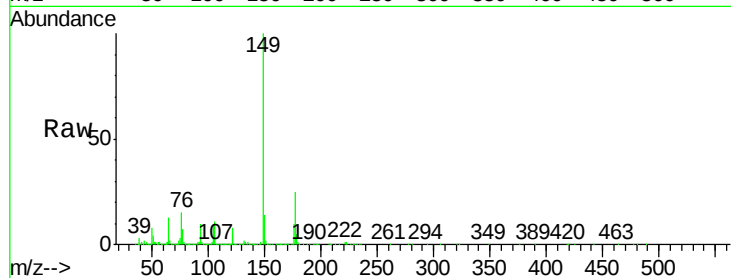
BNA_G

ClientSampleId :

GW-7MS

Tgt Ion:149 Resp: 1276560

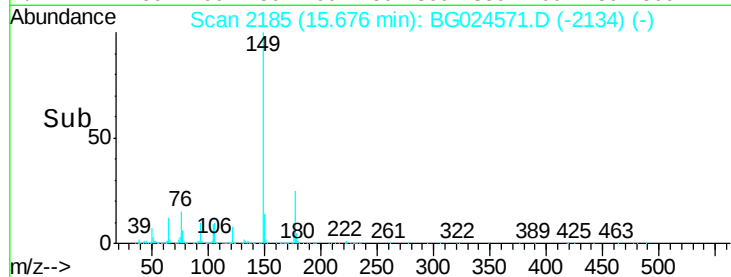
Ion	Ratio	Lower	Upper
149	100		
177	25.1	20.1	30.1
150	13.9	10.2	15.2



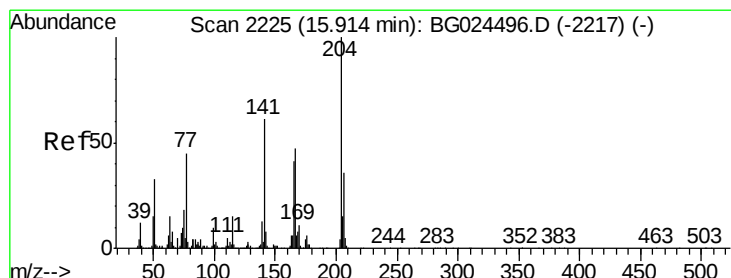
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 45.44 ng

RT: 15.91 min Scan# 2225

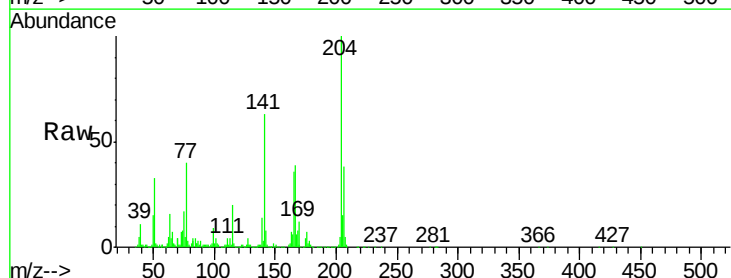
Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Tgt Ion:204 Resp: 676173

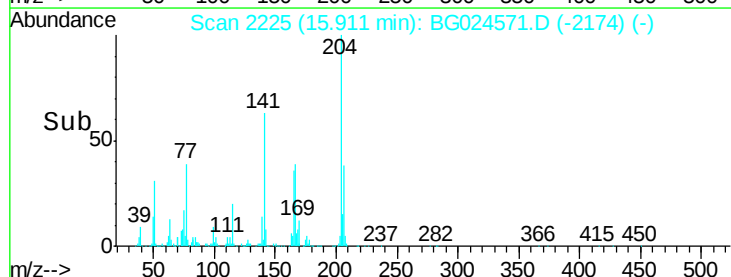
Ion	Ratio	Lower	Upper
204	100		
206	37.6	30.1	45.1
141	63.2	50.6	76.0



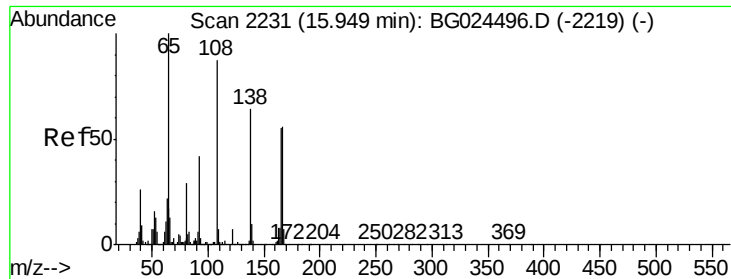
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



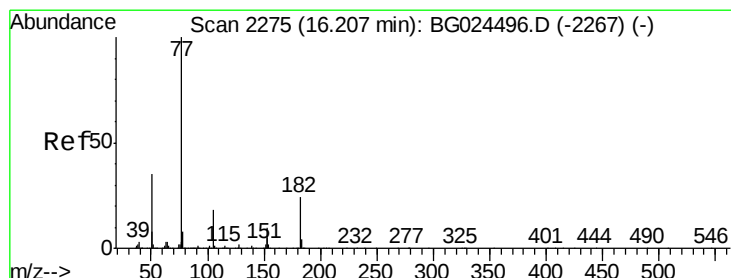
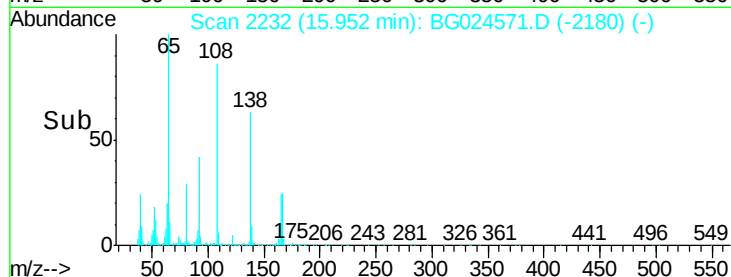
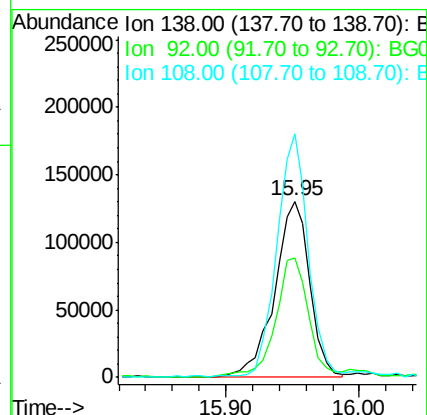
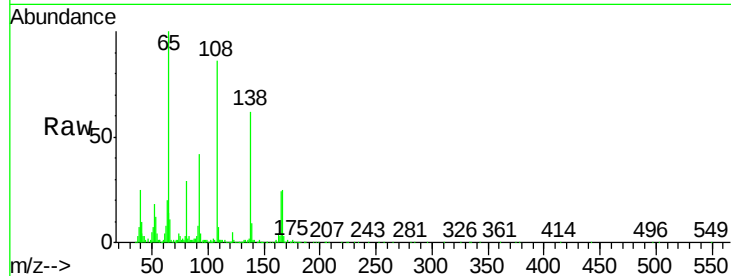
Time-->



#61
4-Nitroaniline
Concen: 36.28 ng
RT: 15.95 min Scan# 2232
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

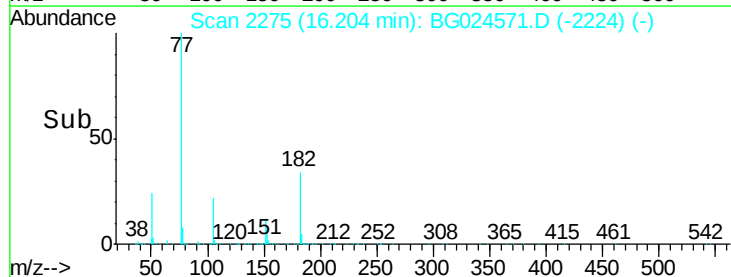
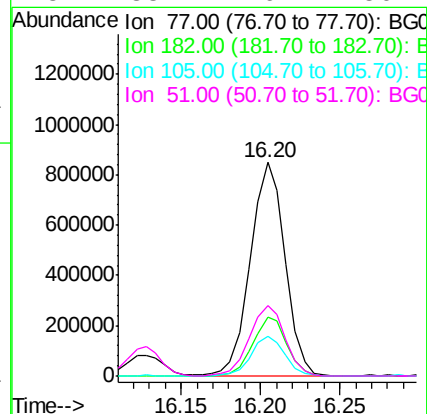
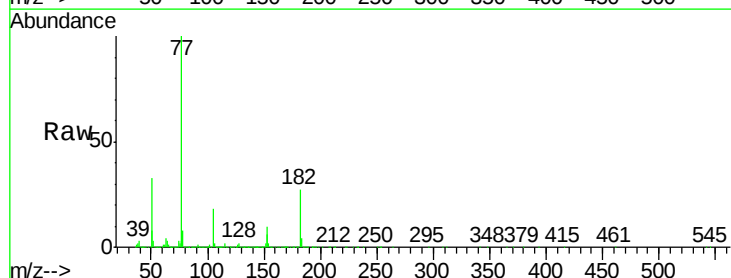
Instrument :
BNA_G
ClientSampleId :
GW-7MS

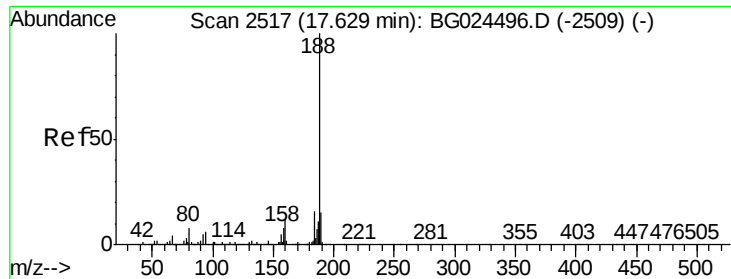
Tgt Ion: 138 Resp: 238019
Ion Ratio Lower Upper
138 100
92 67.4 44.2 84.2
108 138.0 104.8 144.8



#62
Azobenzene
Concen: 45.02 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion: 77 Resp: 1279622
Ion Ratio Lower Upper
77 100
182 27.4 4.7 44.7
105 18.4 0.0 36.3
51 33.1 16.4 56.4

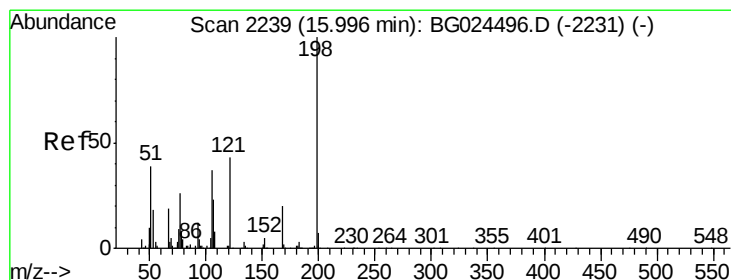
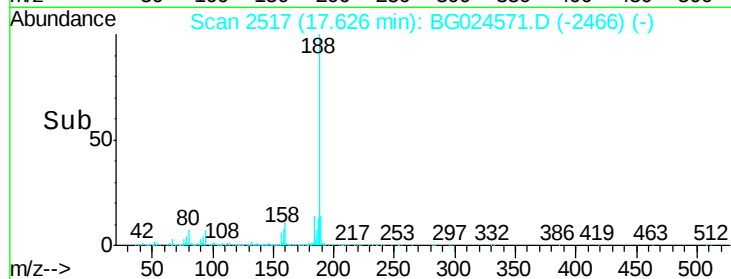
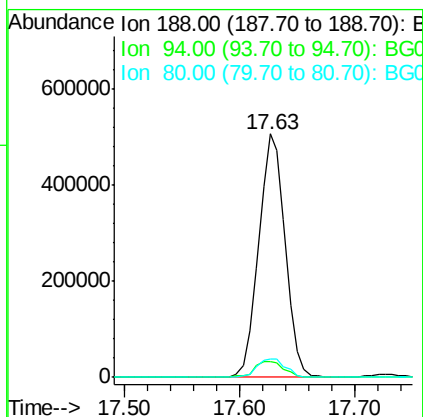
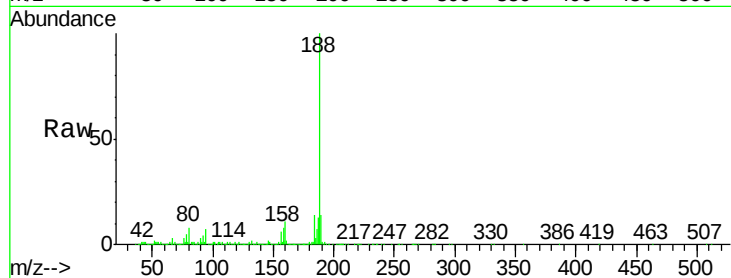




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.63 min Scan# 2517
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

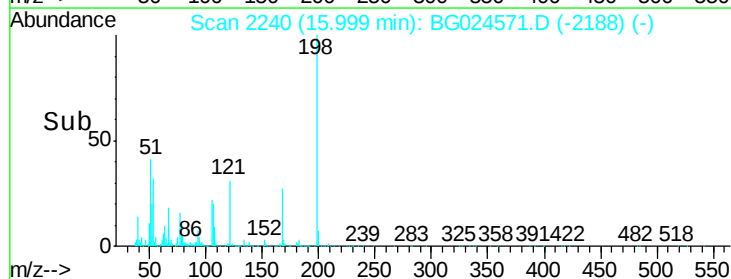
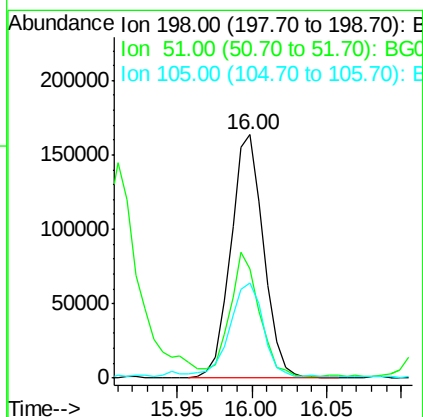
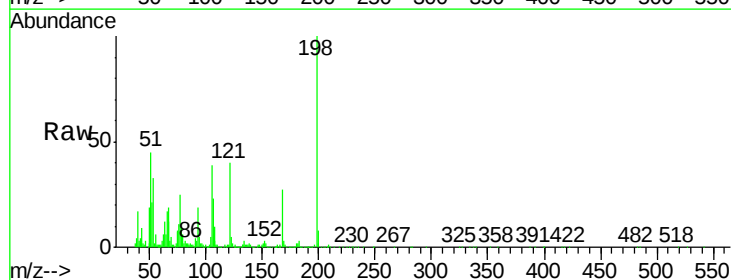
Instrument :
BNA_G
ClientSampleId :
GW-7MS

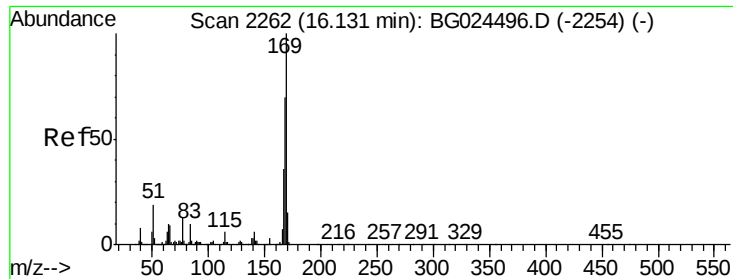
Tgt Ion:188 Resp: 808021
Ion Ratio Lower Upper
188 100
94 6.7 5.8 8.8
80 7.5 7.5 11.3#



#64
4,6-Dinitro-2-methylphenol
Concen: 45.04 ng
RT: 16.00 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:198 Resp: 250764
Ion Ratio Lower Upper
198 100
51 44.6 22.6 62.6
105 39.1 14.4 54.4





#65

n-Nitrosodiphenylamine

Concen: 46.29 ng

RT: 16.13 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

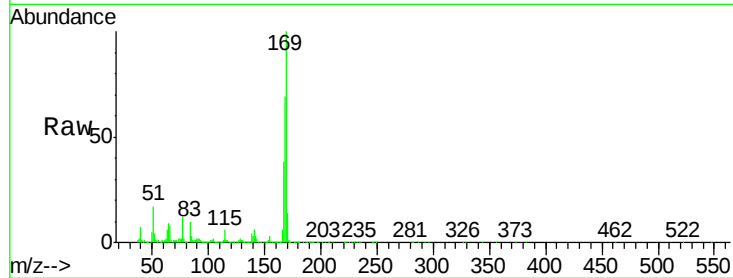
Tgt Ion:169 Resp: 1022630

Ion Ratio Lower Upper

169 100

168 69.0 55.7 83.5

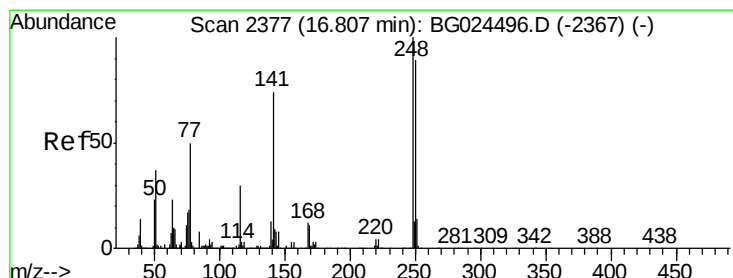
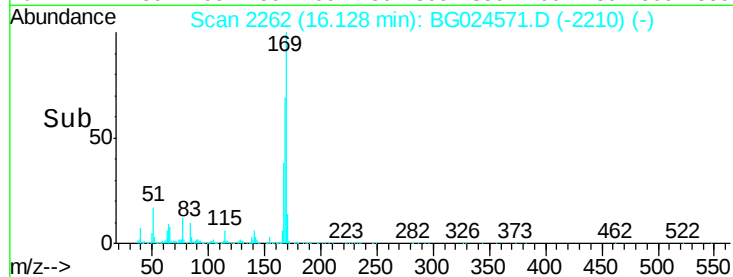
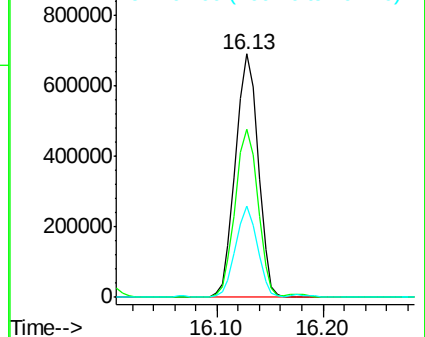
167 37.8 29.8 44.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 50.32 ng

RT: 16.81 min Scan# 2378

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

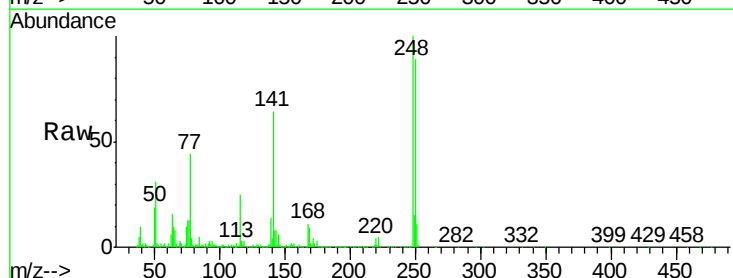
Tgt Ion:248 Resp: 493594

Ion Ratio Lower Upper

248 100

250 89.1 75.0 112.6

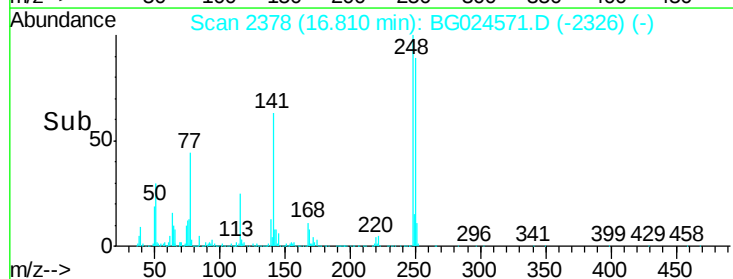
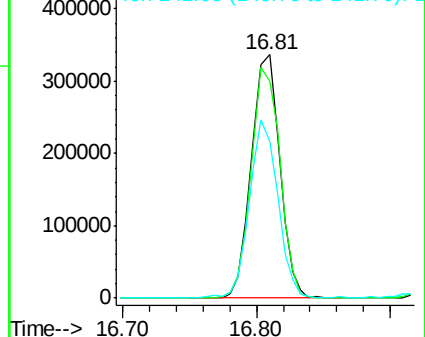
141 64.4 55.2 82.8

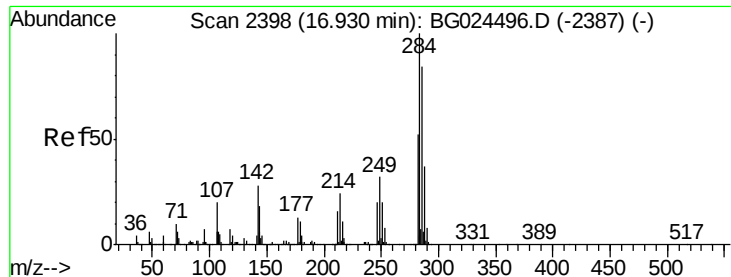


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

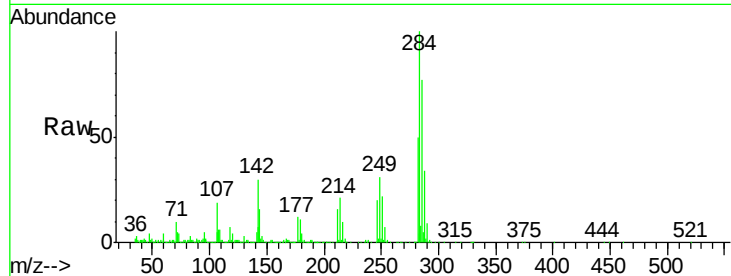




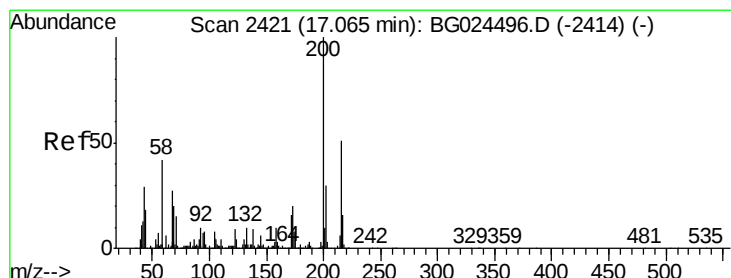
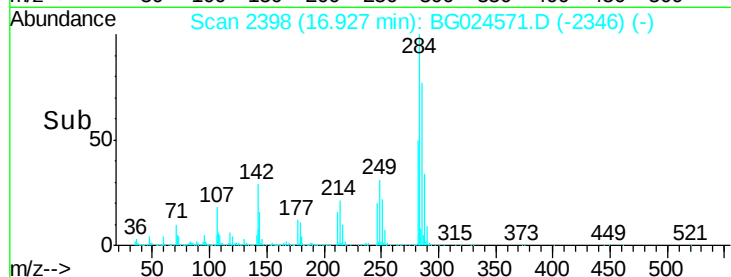
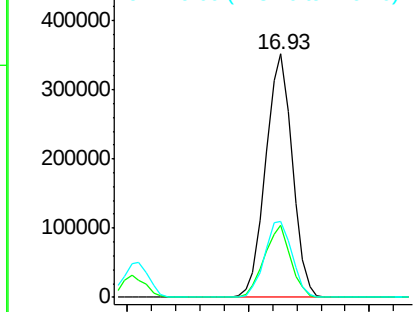
#67
Hexachlorobenzene
Concen: 49.22 ng
RT: 16.93 min Scan# 2398
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Instrument :
BNA_G
ClientSampleId :
GW-7MS

Tgt Ion:284 Resp: 533476
Ion Ratio Lower Upper
284 100
142 29.5 29.9 44.9#
249 31.4 29.2 43.8

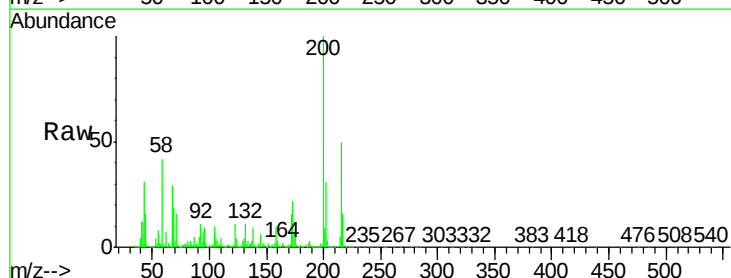


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

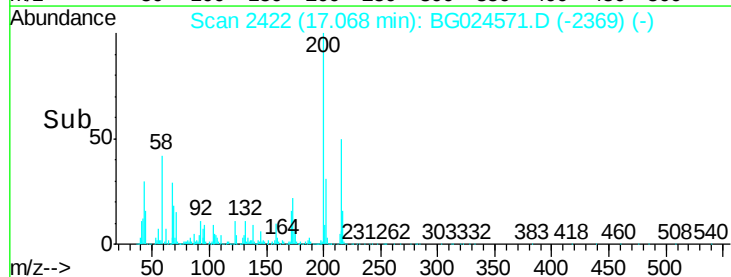
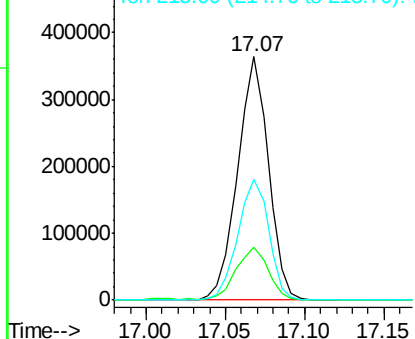


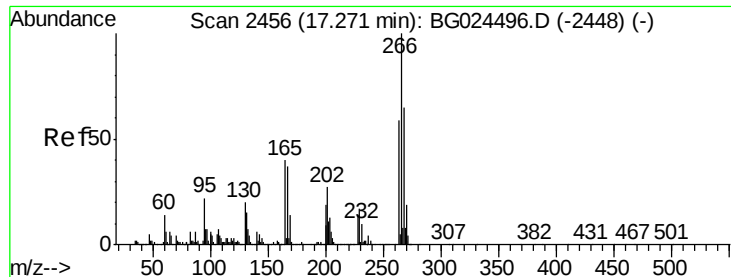
#68
Atrazine
Concen: 51.51 ng
RT: 17.07 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:200 Resp: 488036
Ion Ratio Lower Upper
200 100
173 21.8 3.0 43.0
215 49.8 28.4 68.4



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: 91.47 ng

RT: 17.27 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

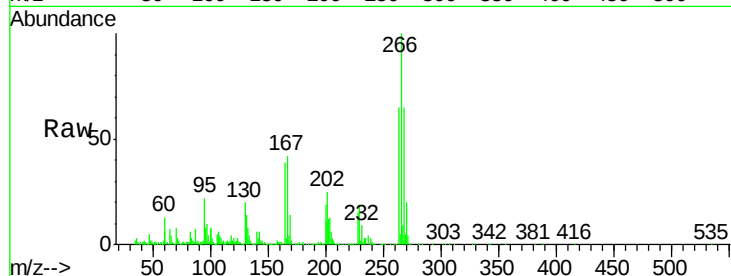
Tgt Ion:266 Resp: 654230

Ion Ratio Lower Upper

266 100

268 64.8 48.6 72.8

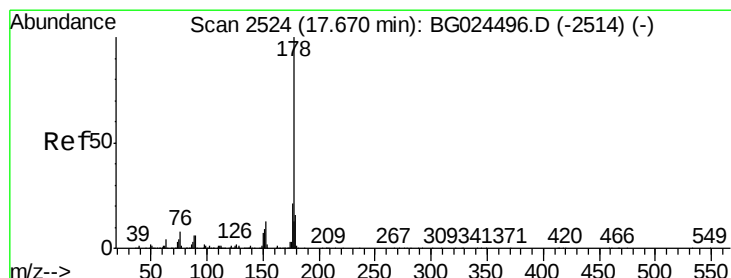
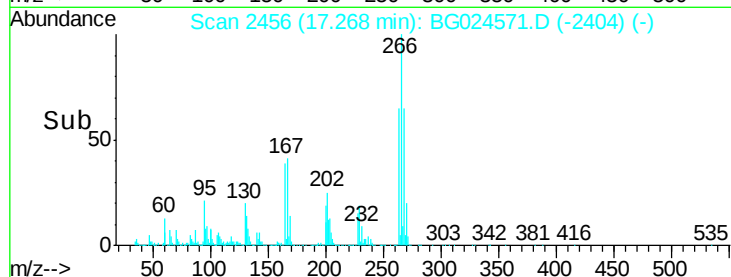
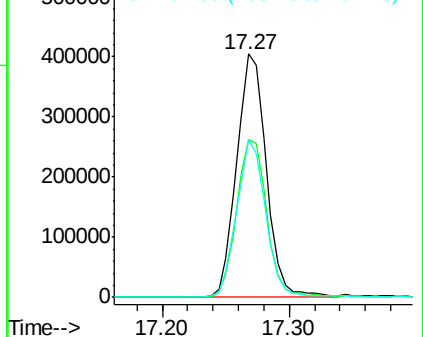
264 64.9 50.1 75.1



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: 46.67 ng

RT: 17.67 min Scan# 2525

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

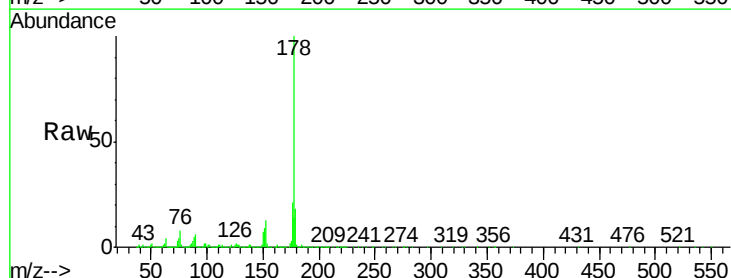
Tgt Ion:178 Resp: 1922146

Ion Ratio Lower Upper

178 100

176 21.2 17.7 26.5

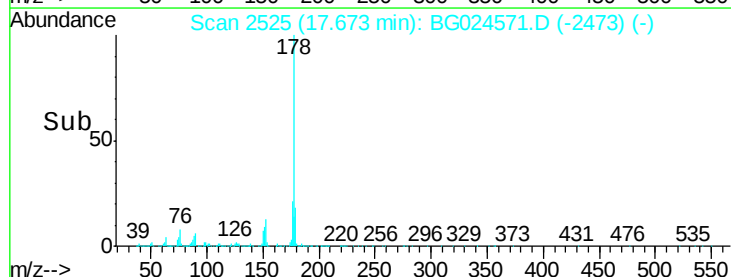
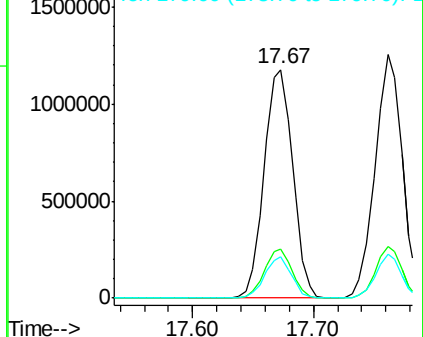
179 18.3 15.0 22.6

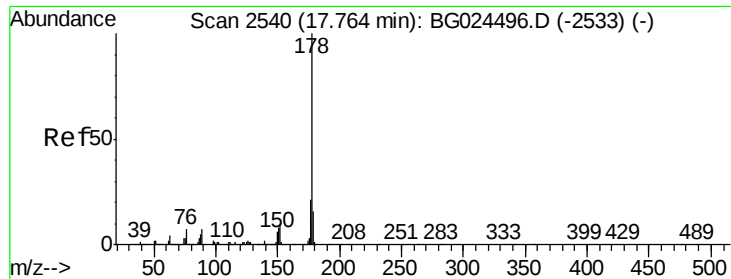


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 47.24 ng

RT: 17.76 min Scan# 2540

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

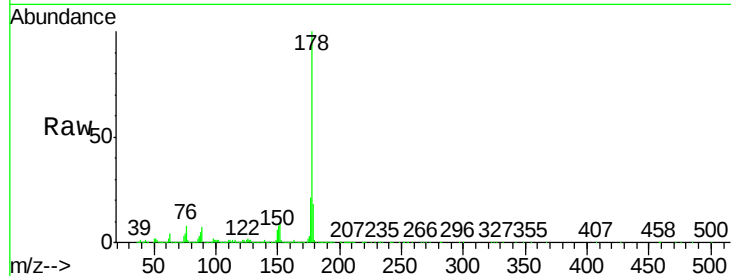
Tgt Ion:178 Resp: 1962711

Ion Ratio Lower Upper

178 100

176 21.4 16.4 24.6

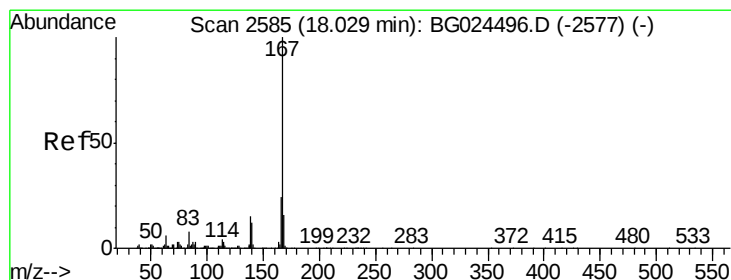
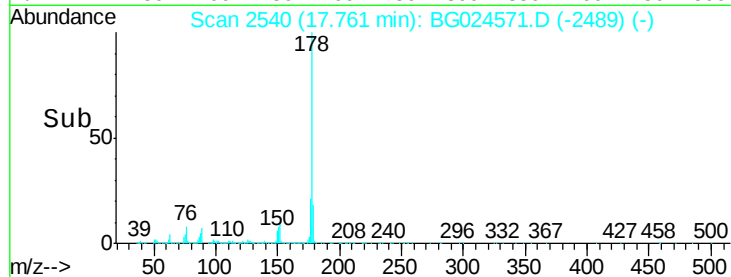
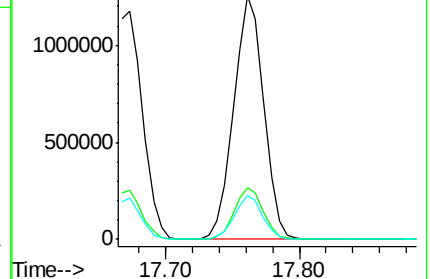
179 17.9 13.8 20.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 45.82 ng

RT: 18.03 min Scan# 2586

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

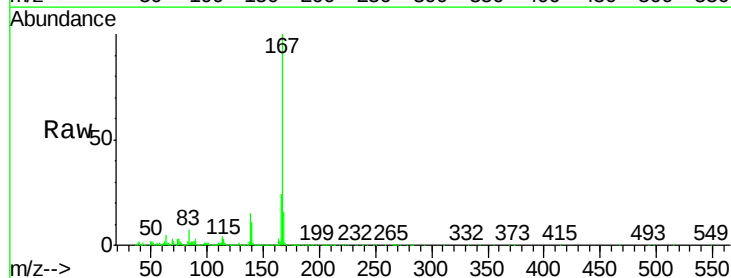
Tgt Ion:167 Resp: 1736162

Ion Ratio Lower Upper

167 100

166 23.7 20.2 30.2

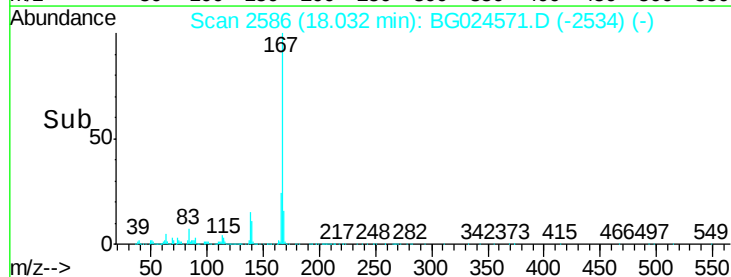
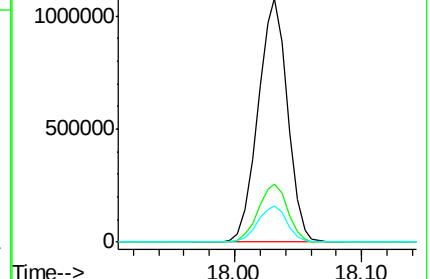
139 15.0 12.8 19.2

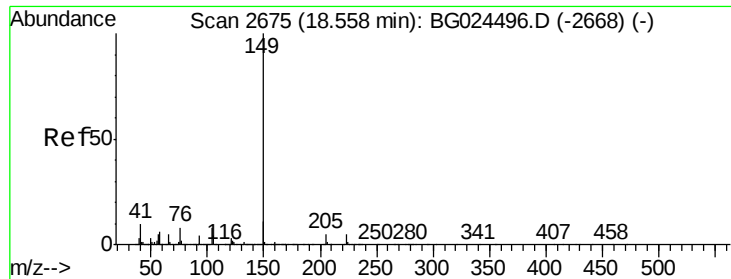


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 46.42 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

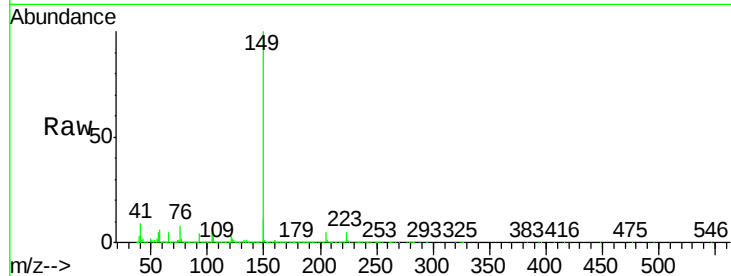
Tgt Ion:149 Resp: 2028099

Ion Ratio Lower Upper

149 100

150 11.3 9.1 13.7

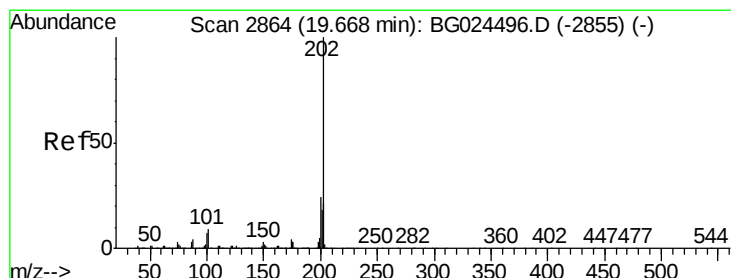
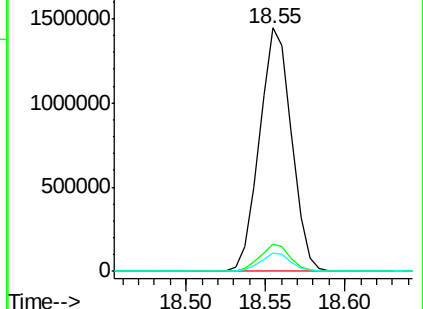
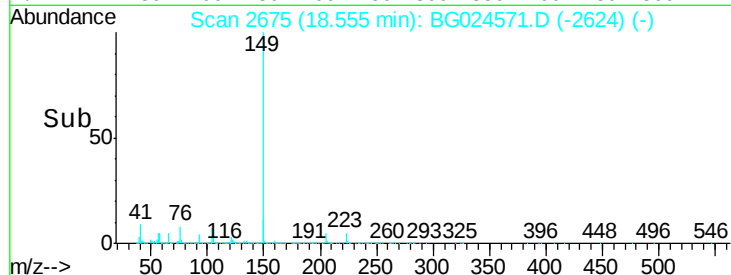
104 7.5 6.7 10.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 45.70 ng

RT: 19.66 min Scan# 2864

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

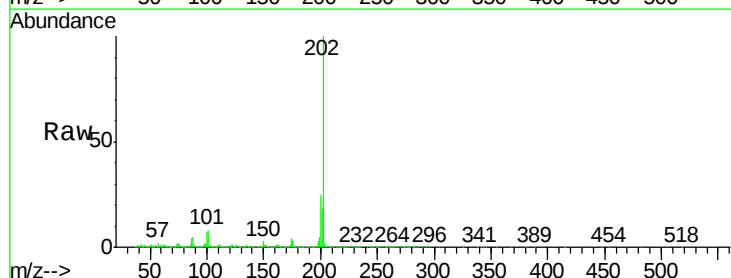
Tgt Ion:202 Resp: 2379114

Ion Ratio Lower Upper

202 100

101 8.5 0.0 30.1

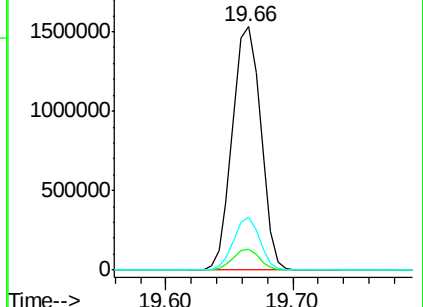
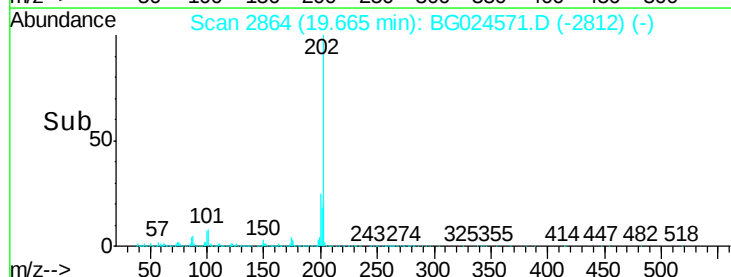
203 21.5 1.3 41.3

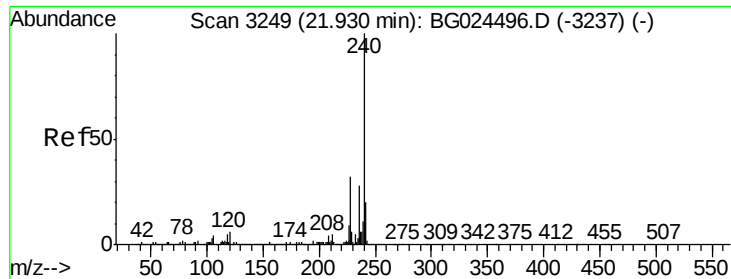


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.93 min Scan# 3249

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

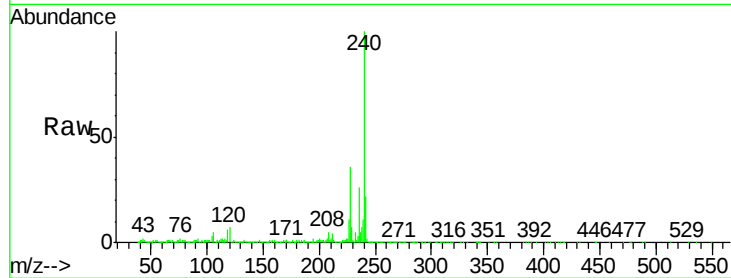
Tgt Ion:240 Resp: 1043449

Ion Ratio Lower Upper

240 100

120 6.6 5.7 8.5

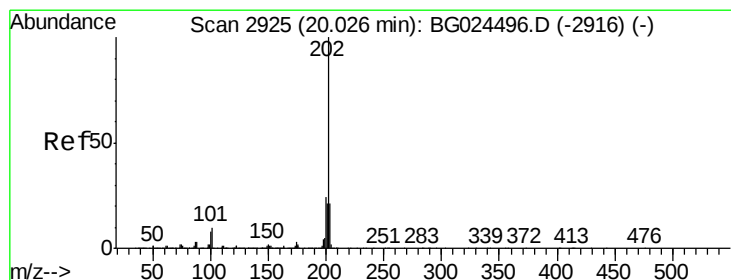
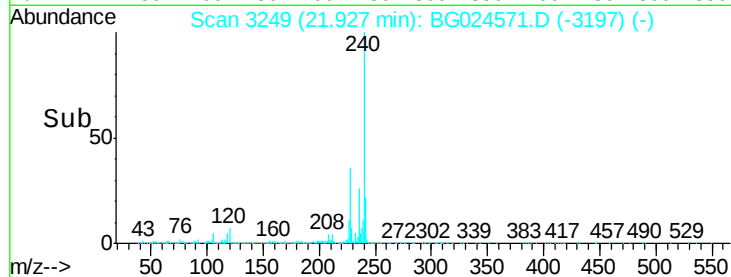
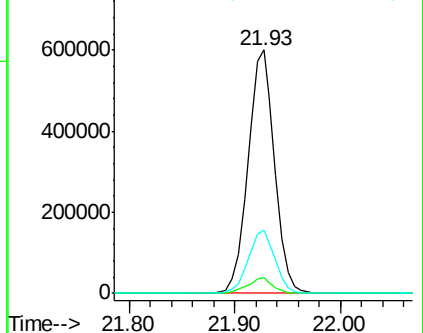
236 26.1 22.2 33.4



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



#77

Pyrene

Concen: 47.24 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

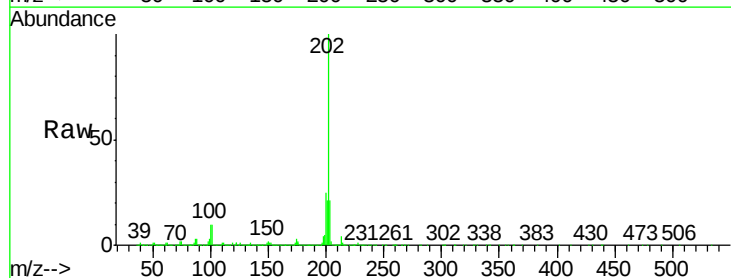
Tgt Ion:202 Resp: 2409734

Ion Ratio Lower Upper

202 100

200 24.8 19.6 29.4

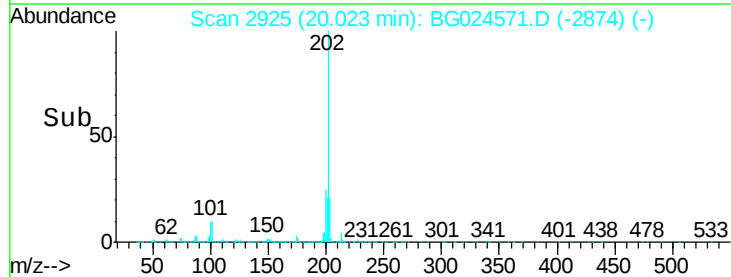
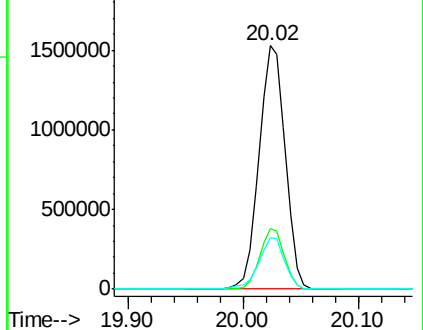
203 21.0 15.8 23.8

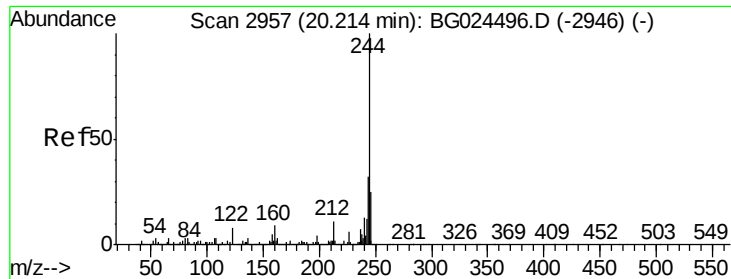


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 84.21 ng

RT: 20.21 min Scan# 2956

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

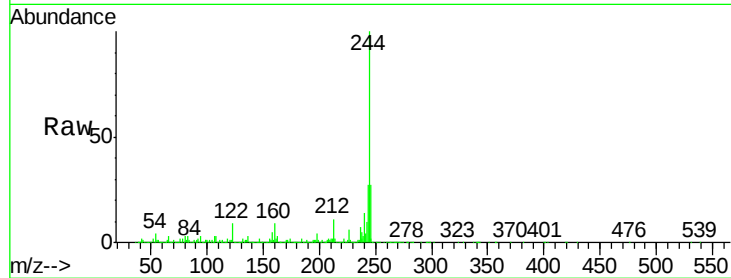
Tgt Ion:244 Resp: 2940739

Ion Ratio Lower Upper

244 100

212 11.0 10.0 15.0

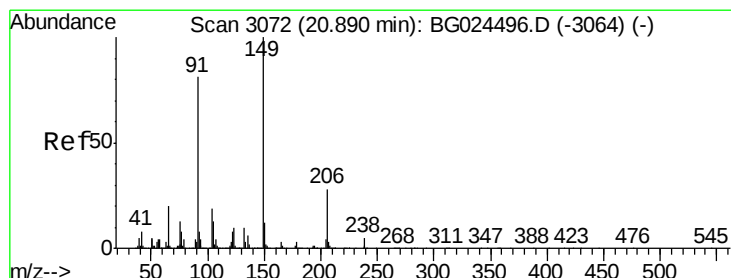
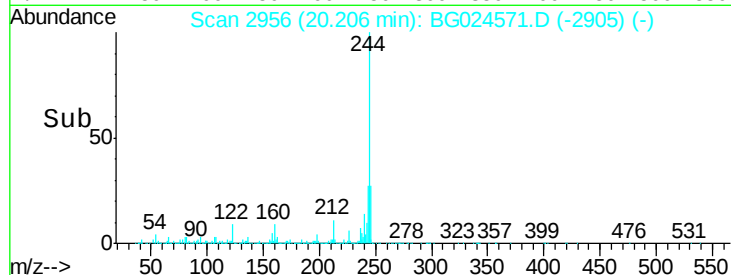
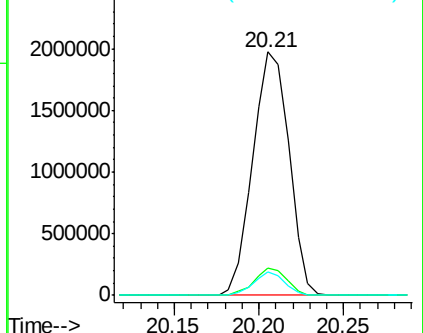
122 9.5 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 47.99 ng

RT: 20.89 min Scan# 3072

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

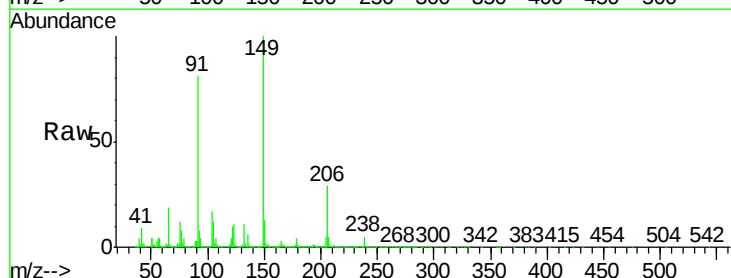
Tgt Ion:149 Resp: 1020465

Ion Ratio Lower Upper

149 100

91 81.0 63.5 95.3

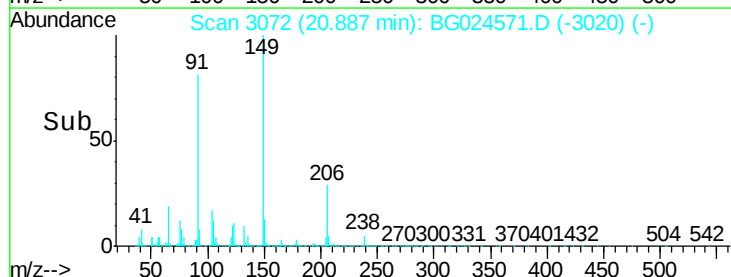
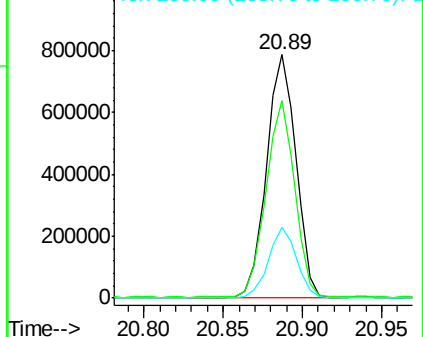
206 29.3 21.0 31.6

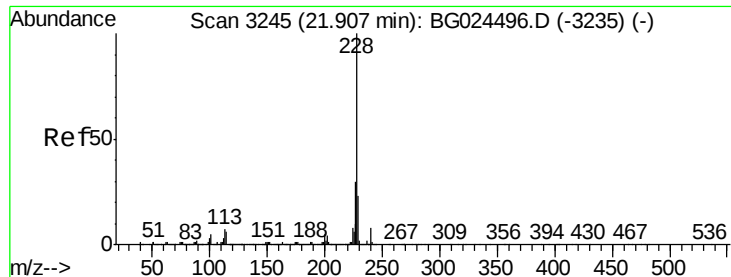


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 46.95 ng

RT: 21.90 min Scan# 3245

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

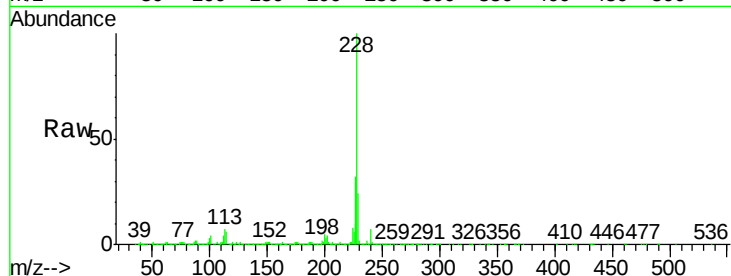
Tgt Ion:228 Resp: 2691114

Ion Ratio Lower Upper

228 100

226 32.3 24.9 37.3

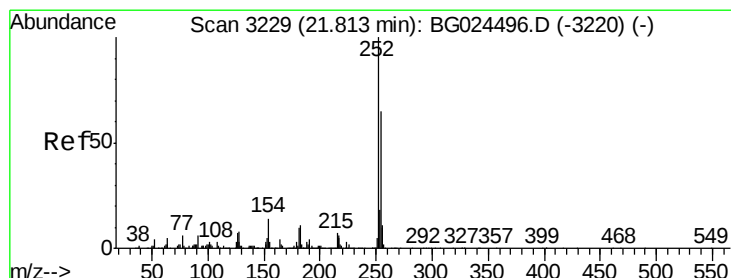
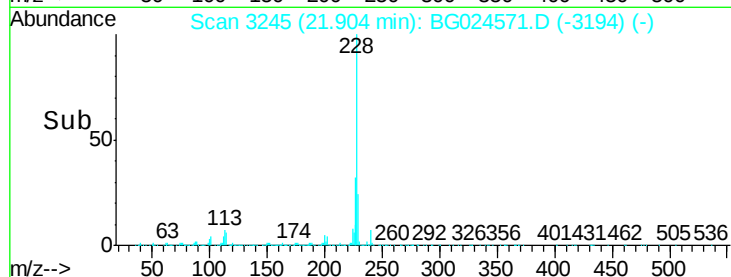
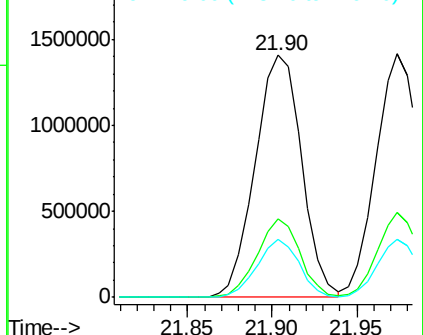
229 24.2 18.2 27.2



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 2.06 ng

RT: 21.82 min Scan# 3230

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

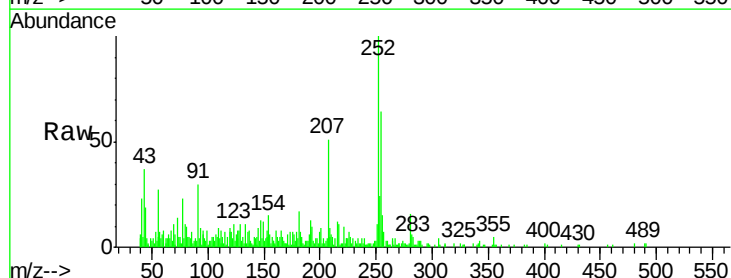
Tgt Ion:252 Resp: 47538

Ion Ratio Lower Upper

252 100

254 63.7 53.1 79.7

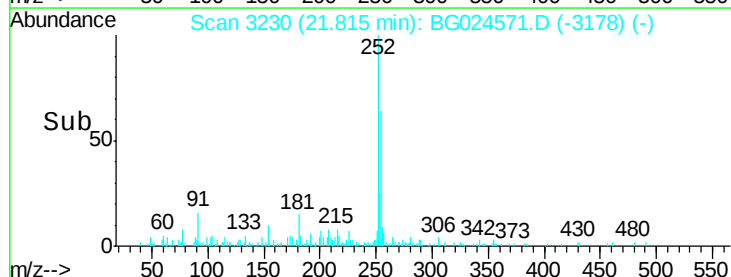
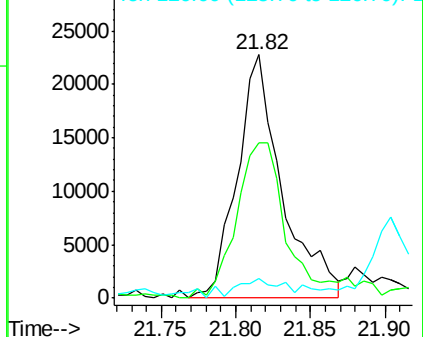
126 8.2 7.0 10.4

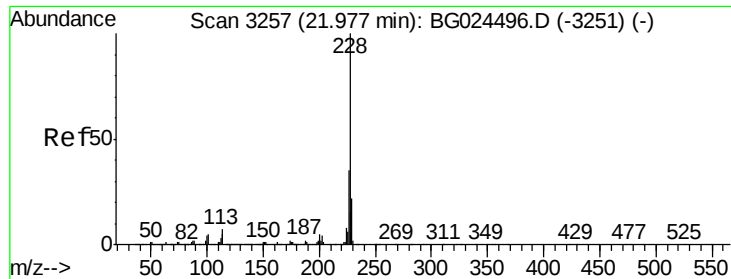


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#82

Chrysene

Concen: 46.57 ng

RT: 21.97 min Scan# 3257

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

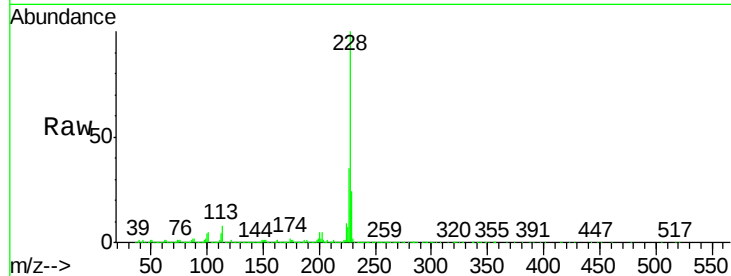
Tgt Ion:228 Resp: 2542574

Ion Ratio Lower Upper

228 100

226 34.8 27.0 40.4

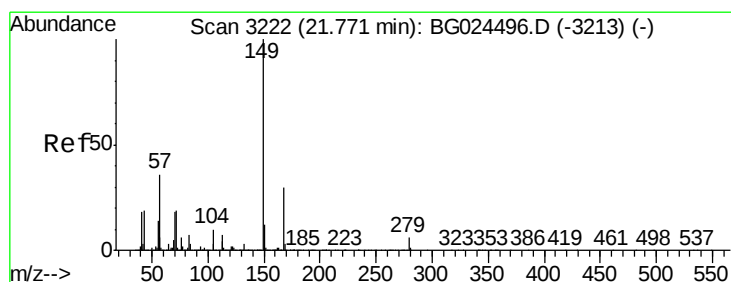
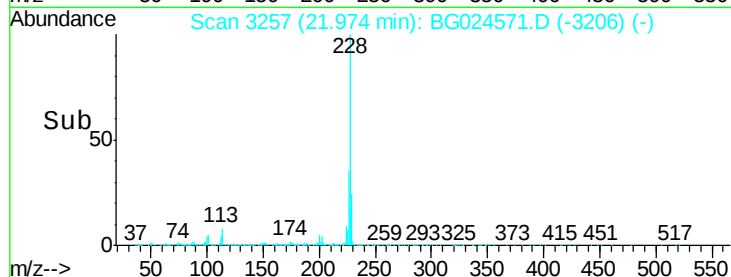
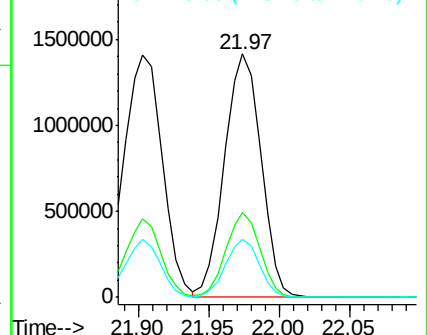
229 24.0 17.8 26.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 46.97 ng

RT: 21.76 min Scan# 3221

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

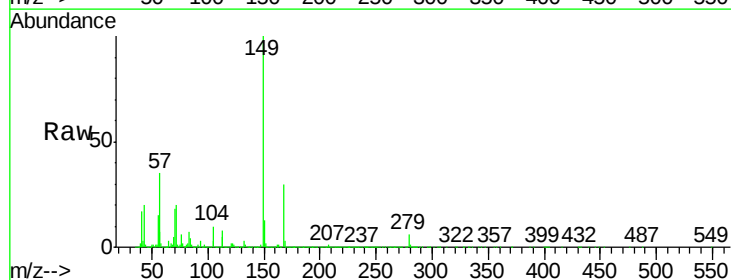
Tgt Ion:149 Resp: 1428729

Ion Ratio Lower Upper

149 100

167 30.2 23.7 35.5

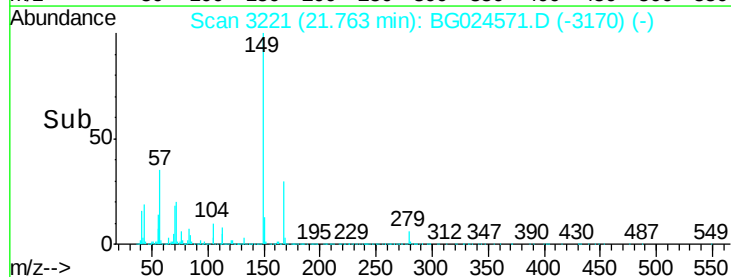
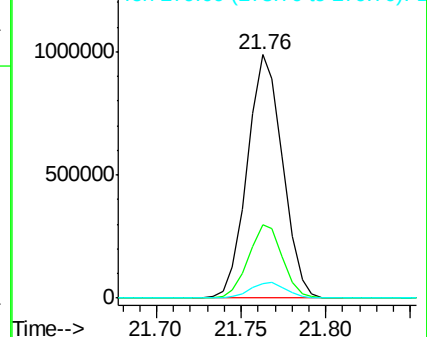
279 6.0 4.6 6.8

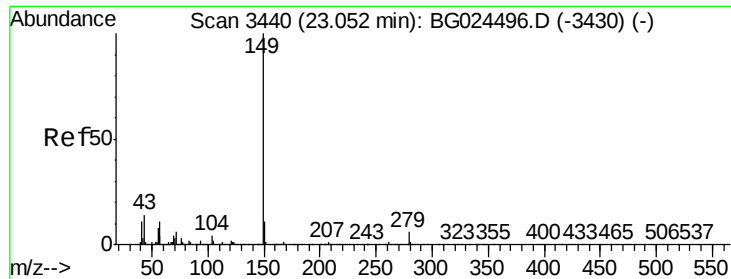


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

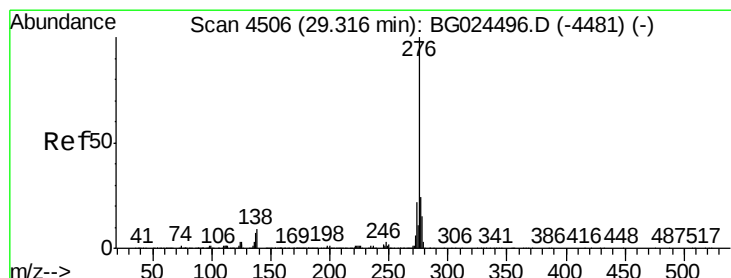
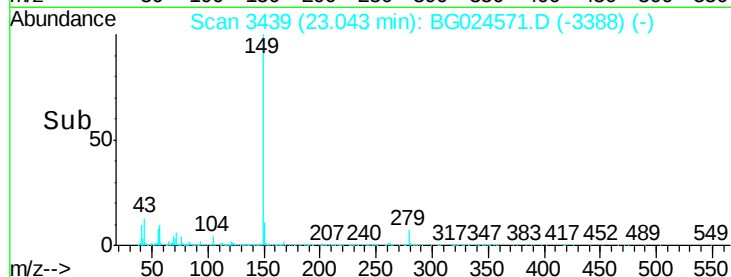
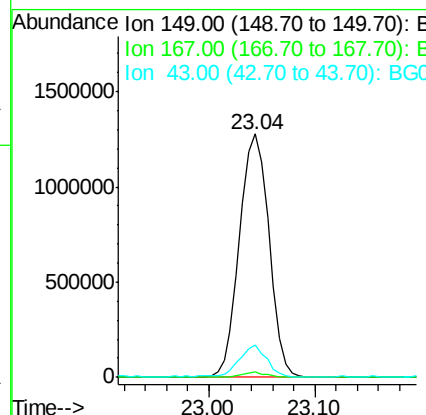
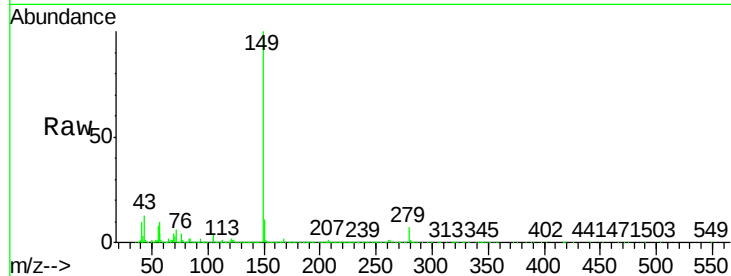




#84
Di-n-octyl phthalate
Concen: 48.94 ng
RT: 23.04 min Scan# 3439
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

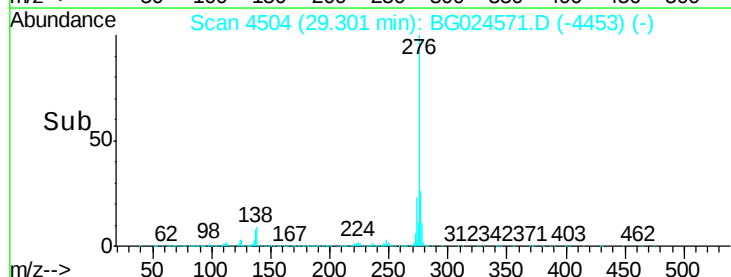
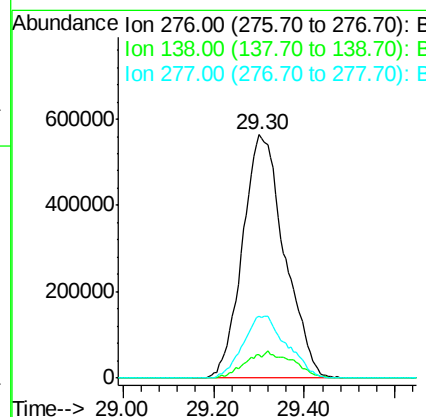
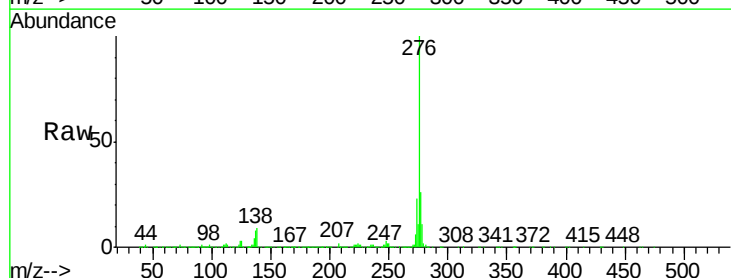
Instrument :
BNA_G
ClientSampleId :
GW-7MS

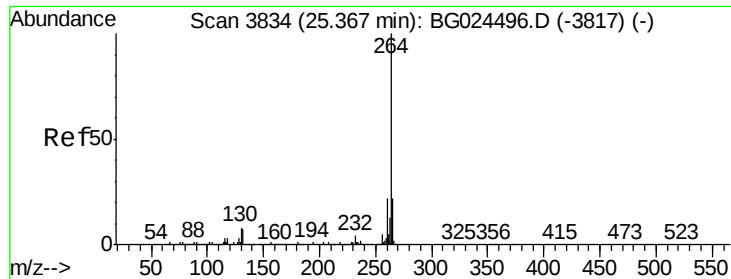
Tgt Ion:149 Resp: 2470451
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.8 11.8 17.6



#85
Indeno(1,2,3-cd)pyrene
Concen: 48.05 ng
RT: 29.30 min Scan# 4504
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:276 Resp: 3621274
Ion Ratio Lower Upper
276 100
138 4.7 4.7 7.1
277 26.5 20.6 31.0



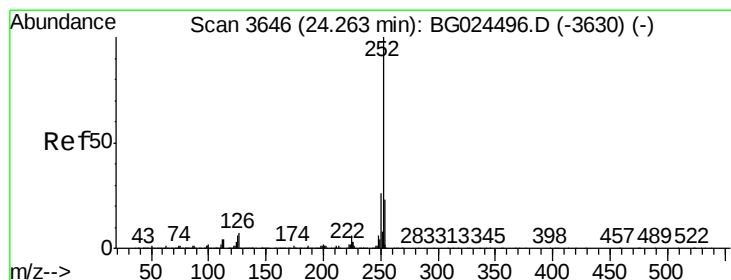
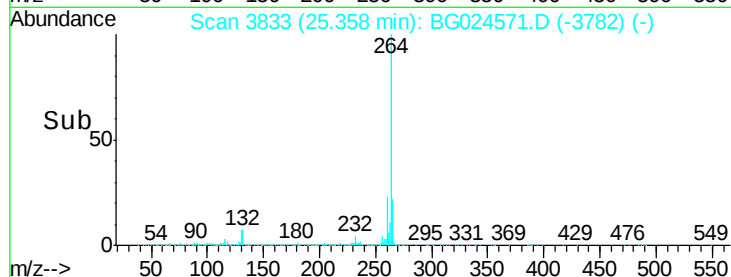
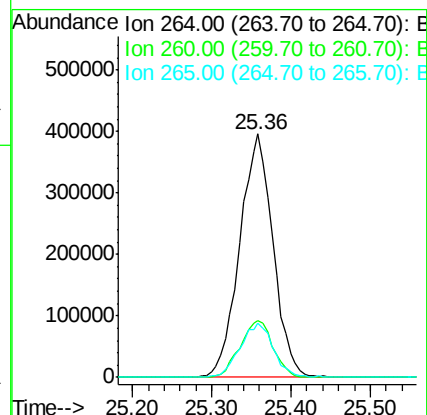
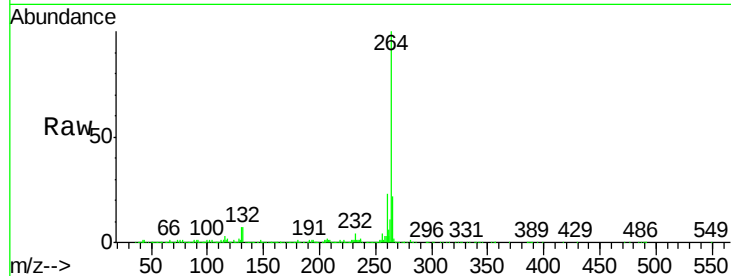


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.36 min Scan# 3833
Delta R.T. -0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Instrument :
BNA_G
ClientSampleId :
GW-7MS

Tgt Ion:264 Resp: 1152274

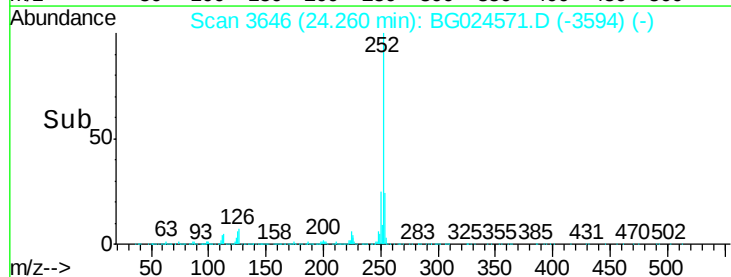
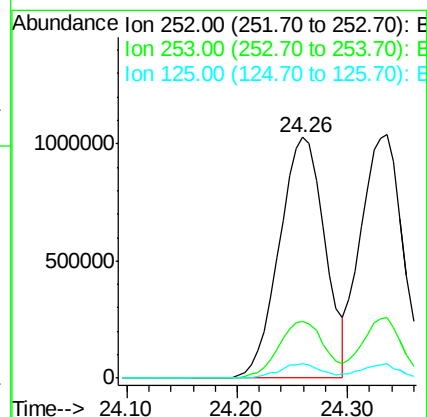
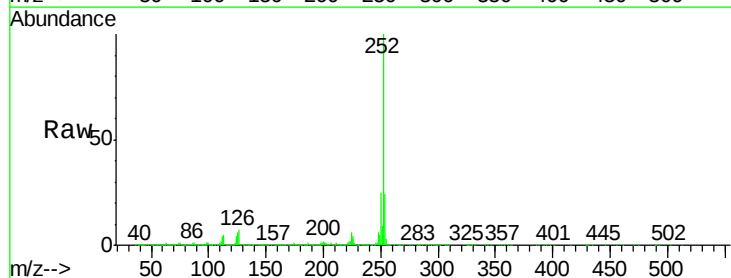
Ion	Ratio	Lower	Upper
264	100		
260	23.4	21.8	32.8
265	22.3	18.2	27.4

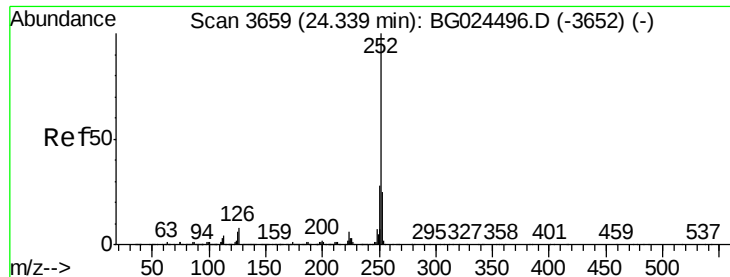


#87
Benzo(b)fluoranthene
Concen: 47.10 ng
RT: 24.26 min Scan# 3646
Delta R.T. 0.00 min
Lab File: BG024571.D
Acq: 1 Nov 2016 00:34

Tgt Ion:252 Resp: 2933320

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.7	28.1
125	6.2	5.3	7.9





#88

Benzo(k)fluoranthene

Concen: 45.80 ng

RT: 24.34 min Scan# 3659

Delta R.T. 0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

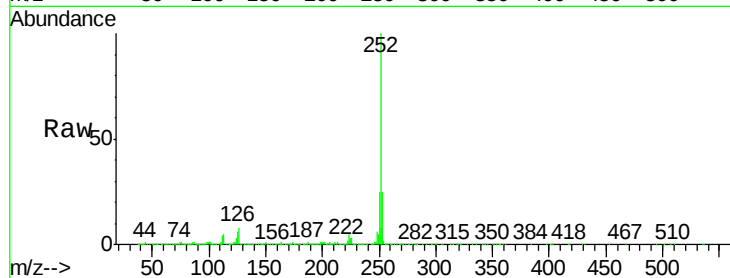
Tgt Ion:252 Resp: 2754584

Ion Ratio Lower Upper

252 100

253 24.7 20.2 30.2

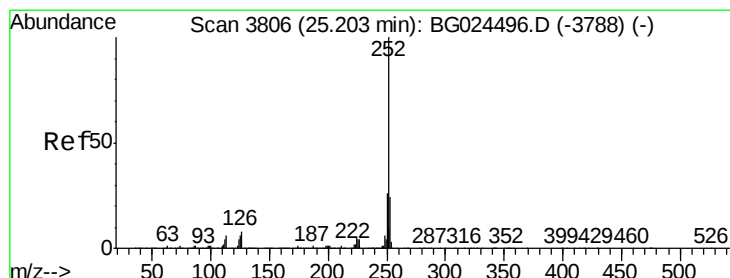
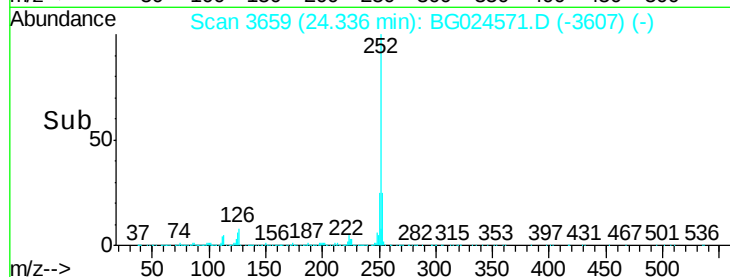
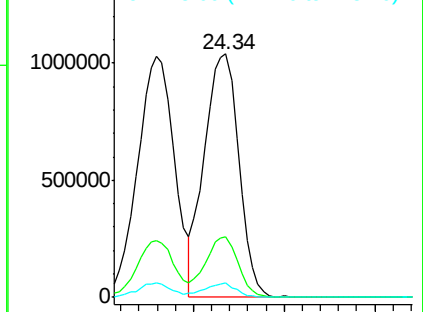
125 5.8 5.1 7.7



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: 46.02 ng

RT: 25.20 min Scan# 3806

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

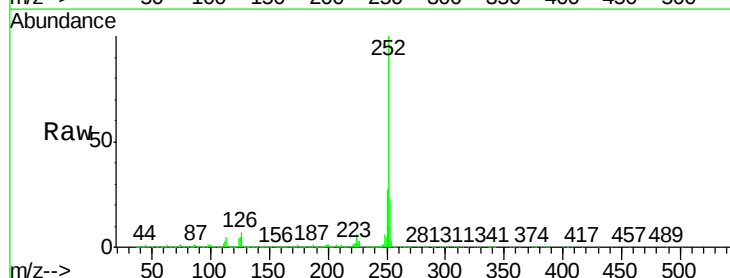
Tgt Ion:252 Resp: 2800711

Ion Ratio Lower Upper

252 100

253 23.0 19.2 28.8

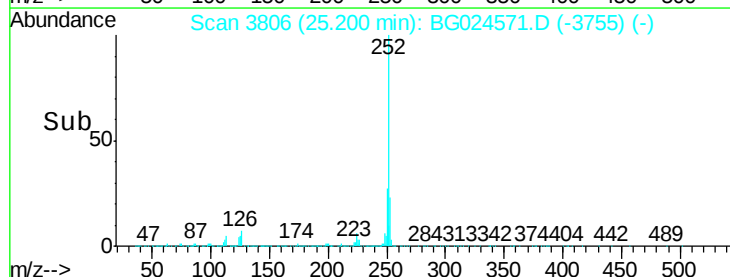
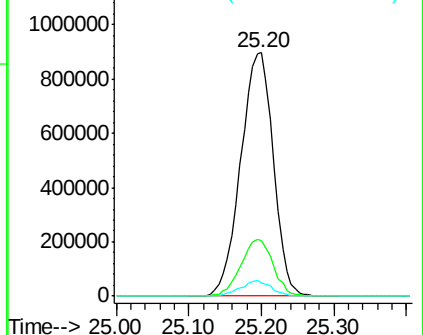
125 5.3 5.4 8.0#

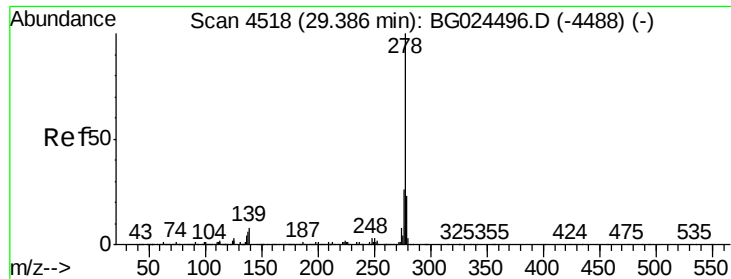


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 45.65 ng

RT: 29.38 min Scan# 4517

Delta R.T. -0.00 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

Instrument :

BNA_G

ClientSampleId :

GW-7MS

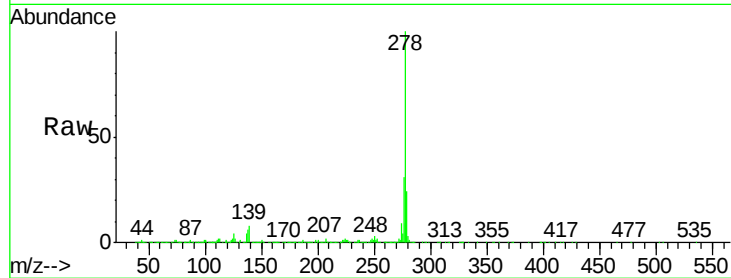
Tgt Ion:278 Resp: 3049569

Ion Ratio Lower Upper

278 100

139 8.4 7.7 11.5

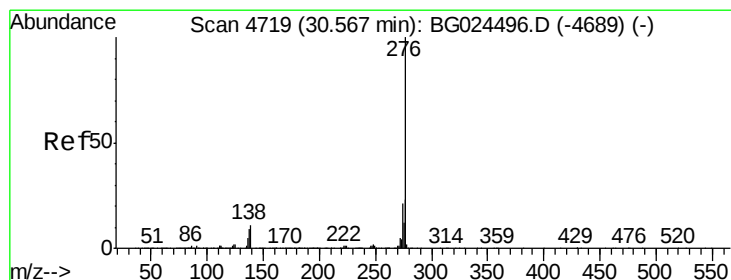
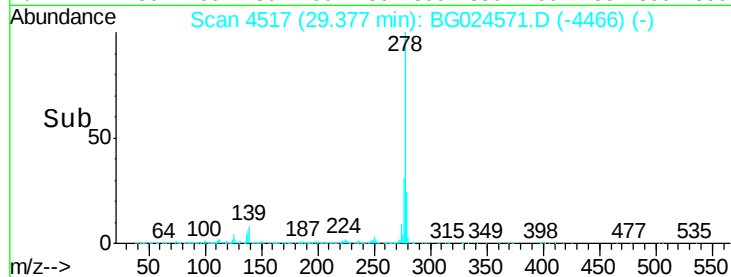
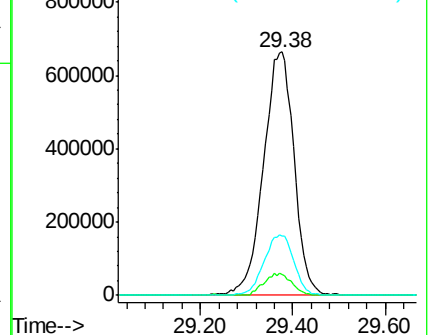
279 24.3 19.1 28.7



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(g,h,i)perylene

Concen: 45.34 ng

RT: 30.55 min Scan# 4716

Delta R.T. -0.01 min

Lab File: BG024571.D

Acq: 1 Nov 2016 00:34

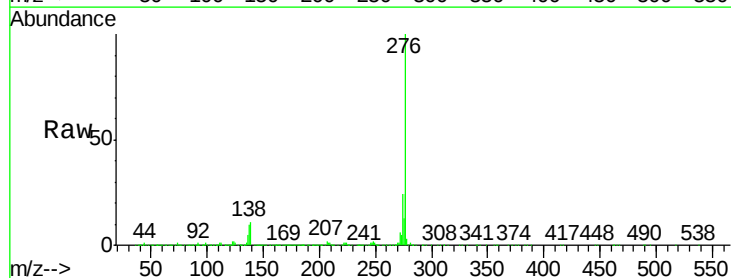
Tgt Ion:276 Resp: 3025841

Ion Ratio Lower Upper

276 100

277 24.2 18.6 27.8

138 11.1 8.1 12.1



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

