

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
 Data File : BG024640.D
 Acq On : 3 Nov 2016 00:29
 Operator : UM/SJ
 Sample : H5491-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

Quant Time: Nov 03 02:35:27 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.27	152	117994	20.00	ng	0.00
21) Naphthalene-d8	11.09	136	460453	20.00	ng	0.00
38) Acenaphthene-d10	14.88	164	343318	20.00	ng	0.00
63) Phenanthrene-d10	17.63	188	739388	20.00	ng	0.00
75) Chrysene-d12	21.92	240	1029069	20.00	ng	0.00
86) Perylene-d12	25.35	264	1105169	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	451593	62.73	ng	0.00
7) Phenol-d6	7.40	99	494413	50.07	ng	0.00
23) Nitrobenzene-d5	9.44	82	737446	72.92	ng	0.00
41) 2,4,6-Tribromophenol	16.37	330	466803	91.01	ng	0.00
44) 2-Fluorobiphenyl	13.51	172	1507873	73.00	ng	0.00
78) Terphenyl-d14	20.21	244	2537642	73.69	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.67	88	77951	26.50	ng	95
3) Pyridine	4.07	79	183257	20.81	ng	96
4) n-Nitrosodimethylamine	3.99	42	119691	26.26	ng	# 76
6) Aniline	7.59	93	216552	17.31	ng	97
8) 2-Chlorophenol	7.83	128	281126	38.41	ng	95
9) Benzaldehyde	7.40	77	91714	15.03	ng	85
10) Phenol	7.43	94	236027	23.19	ng	90
11) bis(2-Chloroethyl)ether	7.67	93	373764	48.87	ng	86
12) 1,3-Dichlorobenzene	8.15	146	404091	44.59	ng	96
13) 1,4-Dichlorobenzene	8.30	146	413305	46.18	ng	96
14) 1,2-Dichlorobenzene	8.62	146	401668	46.68	ng	94
15) Benzyl Alcohol	8.50	79	339107	36.91	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	618119	43.56	ng	93
17) 2-Methylphenol	8.70	107	234615	34.78	ng	93
18) Hexachloroethane	9.36	117	157382	45.74	ng	91
19) n-Nitroso-di-n-propylamine	9.07	70	336548	46.24	ng	90
20) 3+4-Methylphenols	9.02	107	307216	33.92	ng	91
22) Acetophenone	9.10	105	572889	48.44	ng	# 93
24) Nitrobenzene	9.49	77	515668	45.83	ng	98
25) Isophorone	10.00	82	895165	47.59	ng	98
26) 2-Nitrophenol	10.20	139	167795	40.18	ng	95
27) 2,4-Dimethylphenol	10.24	122	297860	40.74	ng	96
28) bis(2-Chloroethoxy)methane	10.48	93	491913	50.54	ng	99
29) 2,4-Dichlorophenol	10.73	162	325722	42.45	ng	96
30) 1,2,4-Trichlorobenzene	10.95	180	434065	47.69	ng	98
31) Naphthalene	11.15	128	1073198	46.73	ng	98
32) Benzoic acid	10.33	122	69608	11.43	ng	# 85
33) 4-Chloroaniline	11.25	127	157702	15.81	ng	95
34) Hexachlorobutadiene	11.41	225	329072	46.19	ng	95
35) Caprolactam	12.00	113	40678	14.48	ng	# 84
36) 4-Chloro-3-methylphenol	12.34	107	367385	39.66	ng	96
37) 2-Methylnaphthalene	12.73	142	791393	47.22	ng	99
39) 1,2,4,5-Tetrachlorobenzene	13.09	216	535670	46.26	ng	98
40) Hexachlorocyclopentadiene	13.06	237	713930	109.48	ng	93

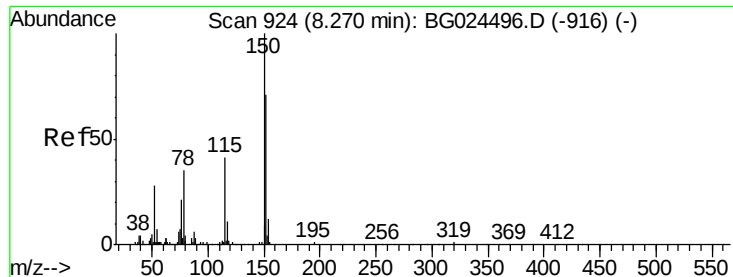
Data Path : Z:\HPCHEM1\BNA_G\DATA\BG110216\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.32	196	290320	41.71	ng	99
43) 2,4,5-Trichlorophenol	13.40	196	299814	39.84	ng	94
45) 1,1'-Biphenyl	13.72	154	1086196	45.59	ng	96
46) 2-Chloronaphthalene	13.77	162	864958	47.68	ng	97
47) 2-Nitroaniline	13.97	65	340159	45.79	ng	93
48) Acenaphthylene	14.61	152	1270523	45.67	ng	99
49) Dimethylphthalate	14.32	163	1111322	45.60	ng	99
50) 2,6-Dinitrotoluene	14.45	165	248087	47.68	ng	89
51) Acenaphthene	14.95	154	855593	41.25	ng	97
52) 3-Nitroaniline	14.79	138	121430	22.55	ng	94
53) 2,4-Dinitrophenol	14.99	184	257332	68.25	ng	97
54) Dibenzofuran	15.28	168	1368763	47.74	ng	99
55) 4-Nitrophenol	15.07	139	232663	49.60	ng	91
56) 2,4-Dinitrotoluene	15.23	165	369701	48.90	ng	94
57) Fluorene	15.93	166	1099894	46.26	ng	96
58) 2,3,4,6-Tetrachlorophenol	15.50	232	317050	40.64	ng	# 94
59) Diethylphthalate	15.68	149	1151297	45.06	ng	99
60) 4-Chlorophenyl-phenylether	15.91	204	637030	47.75	ng	95
61) 4-Nitroaniline	15.95	138	245580	41.75	ng	97
62) Azobenzene	16.20	77	1204009	47.24	ng	96
64) 4,6-Dinitro-2-methylphenol	15.99	198	199393	39.14	ng	97
65) n-Nitrosodiphenylamine	16.12	169	977799	48.37	ng	98
66) 4-Bromophenyl-phenylether	16.80	248	447502	49.86	ng	95
67) Hexachlorobenzene	16.92	284	499116	50.32	ng	92
68) Atrazine	17.06	200	441234	50.89	ng	97
69) Pentachlorophenol	17.27	266	516163	78.87	ng	98
70) Phenanthrene	17.67	178	1806406	47.93	ng	96
71) Anthracene	17.76	178	1832241	48.19	ng	99
72) Carbazole	18.03	167	1678744	48.41	ng	99
73) Di-n-butylphthalate	18.55	149	1896751	47.44	ng	97
74) Fluoranthene	19.66	202	2303777	48.36	ng	98
76) Benzidine	19.84	184	264679	10.92	ng	96
77) Pyrene	20.02	202	2364137	47.00	ng	98
79) Butylbenzylphthalate	20.88	149	1019827	48.63	ng	98
80) Benzo(a)anthracene	21.90	228	2705883	47.87	ng	99
81) 3,3'-Dichlorobenzidine	21.81	252	611531	26.81	ng	# 98
82) Chrysene	21.97	228	2560210	47.55	ng	99
83) Bis(2-ethylhexyl)phthalate	21.76	149	1460066	48.67	ng	100
84) Di-n-octyl phthalate	23.04	149	2467774	49.57	ng	94
85) Indeno(1,2,3-cd)pyrene	29.29	276	3563240	47.94	ng	99
87) Benzo(b)fluoranthene	24.25	252	2917694	48.84	ng	100
88) Benzo(k)fluoranthene	24.33	252	2734380	47.40	ng	98
89) Benzo(a)pyrene	25.19	252	2774520	47.53	ng	100
90) Dibenzo(a,h)anthracene	29.37	278	2987833	46.63	ng	96
91) Benzo(g,h,i)perylene	30.53	276	2945132	46.01	ng	95

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.27 min Scan# 924

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

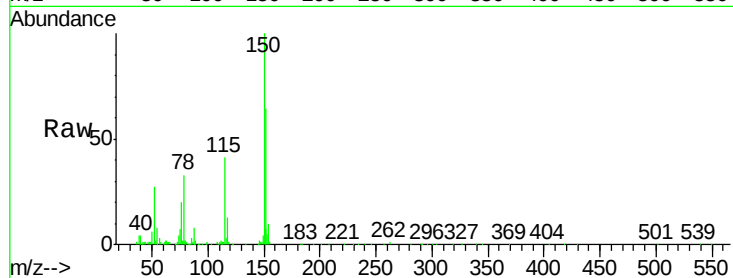
Tgt Ion:152 Resp: 117994

Ion Ratio Lower Upper

152 100

150 156.4 114.0 171.0

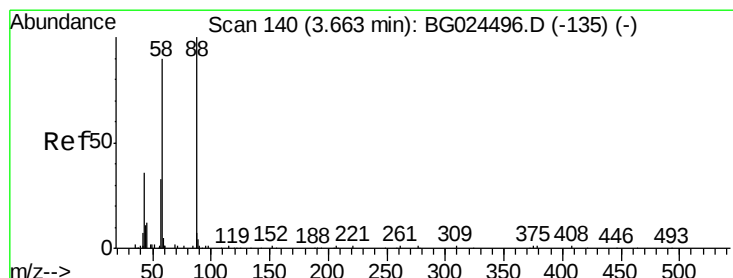
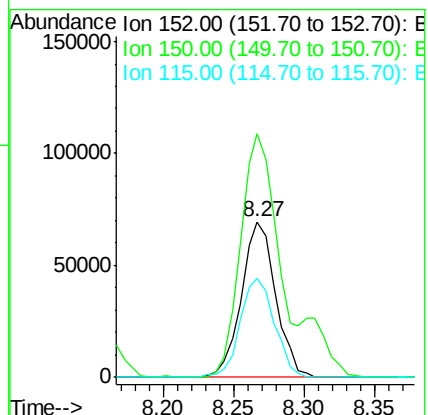
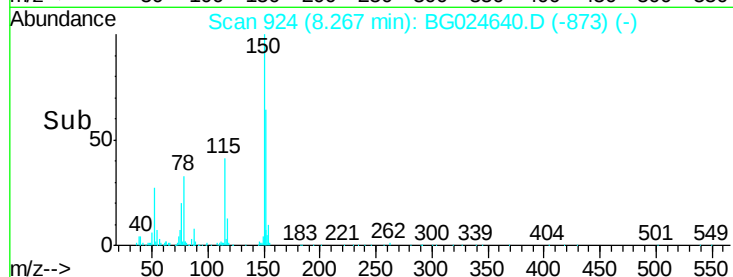
115 64.0 48.1 72.1



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 26.50 ng

RT: 3.67 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

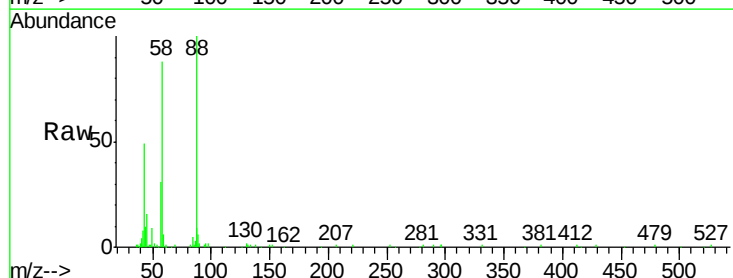
Tgt Ion: 88 Resp: 77951

Ion Ratio Lower Upper

88 100

58 93.1 79.4 119.2

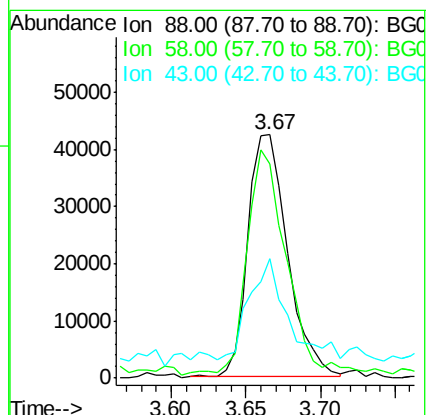
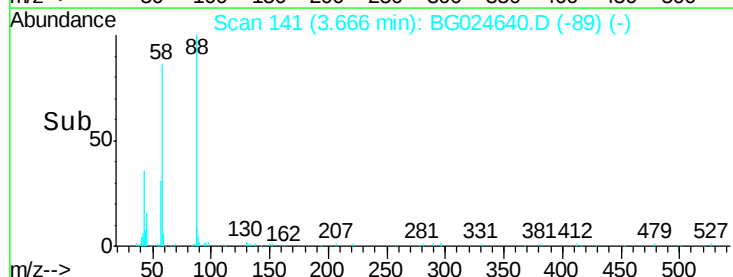
43 41.0 33.8 50.6

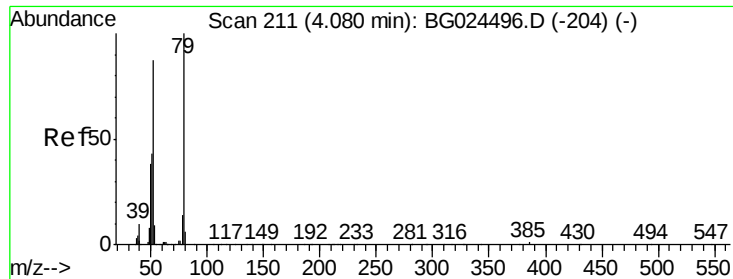


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 20.81 ng

RT: 4.07 min Scan# 210

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

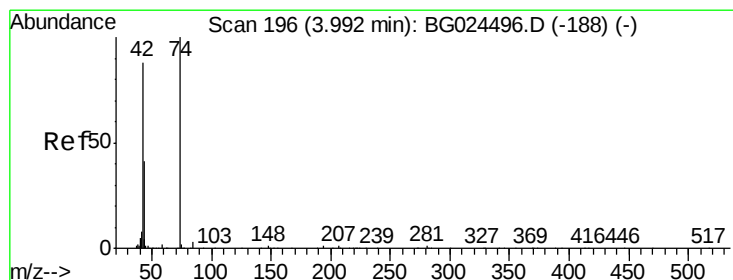
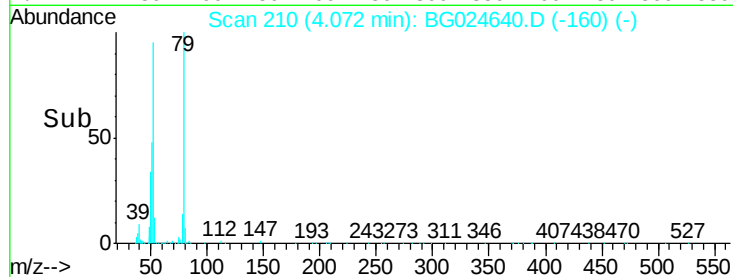
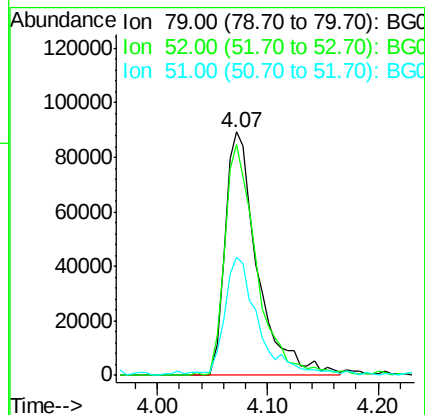
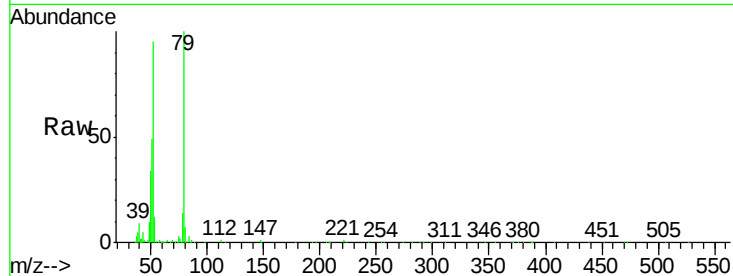
Tgt Ion: 79 Resp: 183257

Ion Ratio Lower Upper

79 100

52 94.8 77.8 116.6

51 48.7 43.2 64.8



#4

n-Nitrosodimethylamine

Concen: 26.26 ng

RT: 3.99 min Scan# 196

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

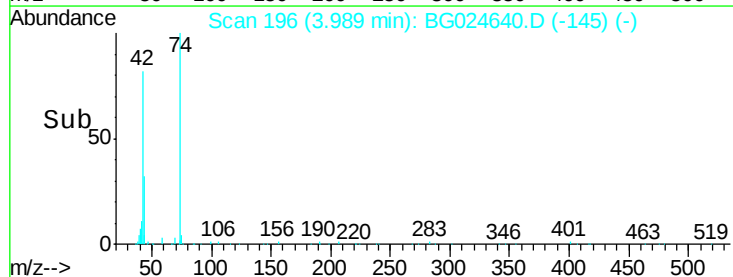
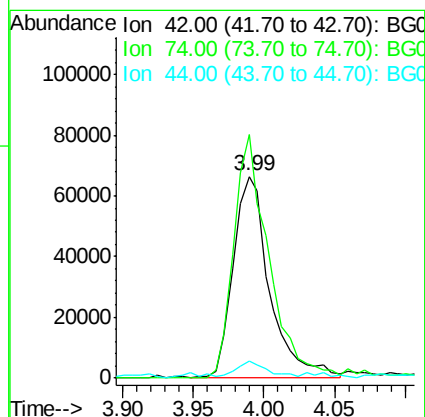
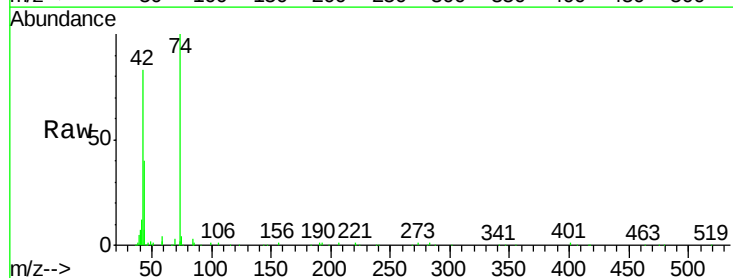
Tgt Ion: 42 Resp: 119691

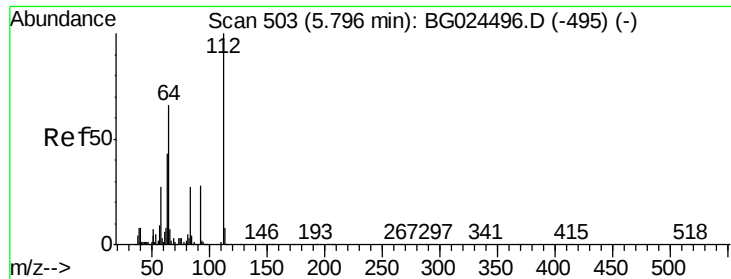
Ion Ratio Lower Upper

42 100

74 120.7 76.7 115.1#

44 8.4 6.1 9.1





#5

2-Fluorophenol

Concen: 62.73 ng

RT: 5.80 min Scan# 504

Delta R.T. 0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

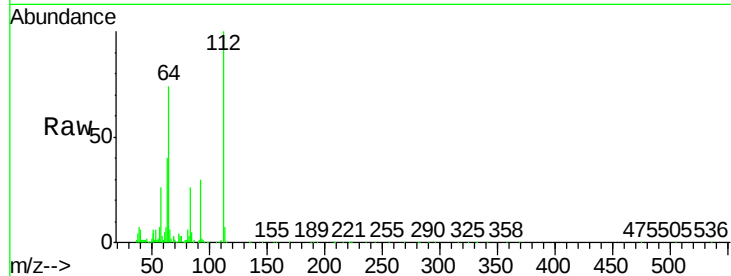
Tgt Ion: 112 Resp: 451593

Ion Ratio Lower Upper

112 100

64 74.3 61.8 92.6

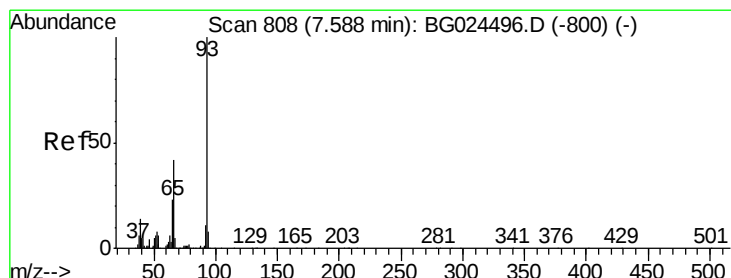
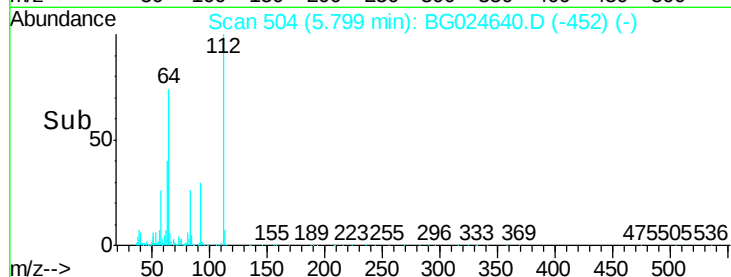
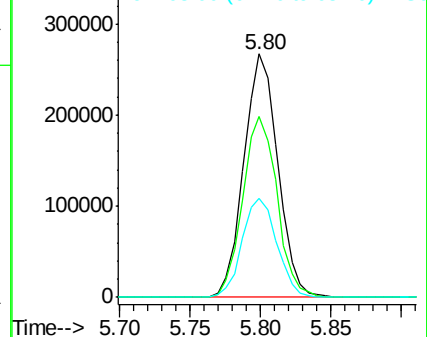
63 40.5 37.2 55.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 17.31 ng

RT: 7.59 min Scan# 808

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

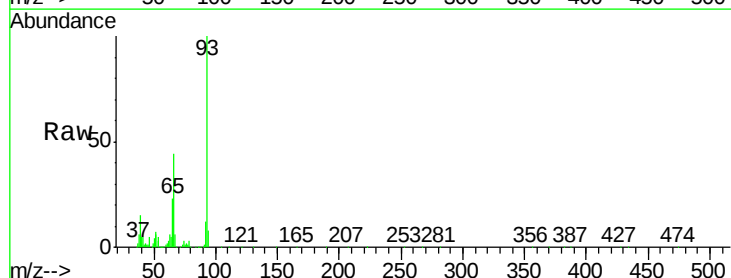
Tgt Ion: 93 Resp: 216552

Ion Ratio Lower Upper

93 100

66 44.0 35.4 53.2

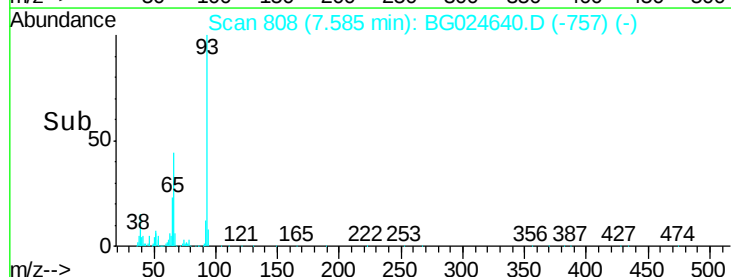
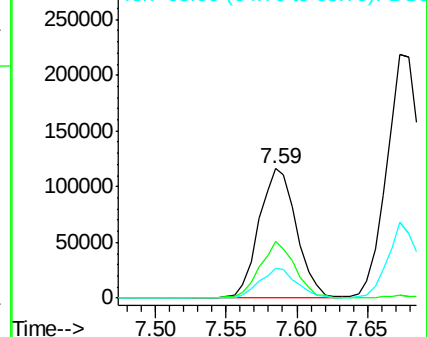
65 22.6 21.2 31.8

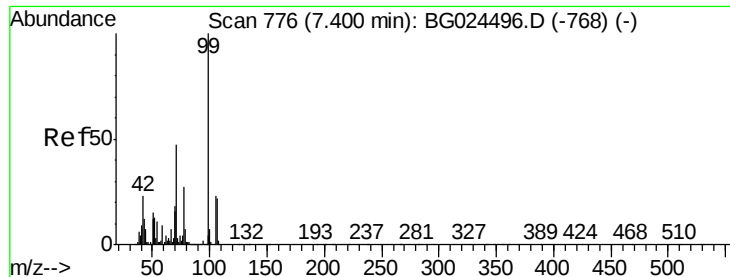


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 50.07 ng

RT: 7.40 min Scan# 777

Delta R.T. 0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

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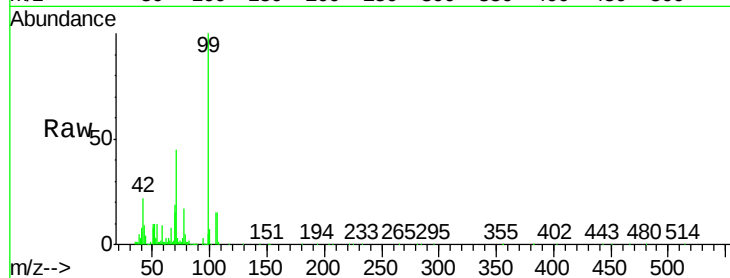
Tgt Ion: 99 Resp: 494413

Ion Ratio Lower Upper

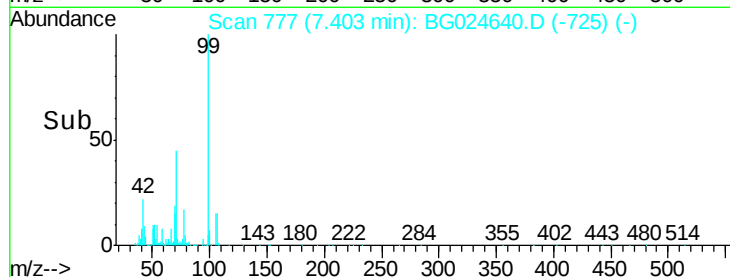
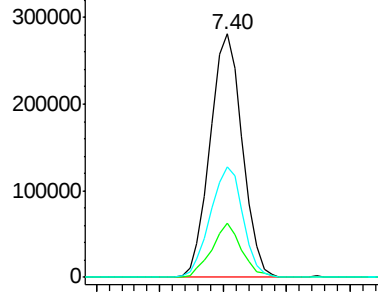
99 100

42 22.3 20.5 30.7

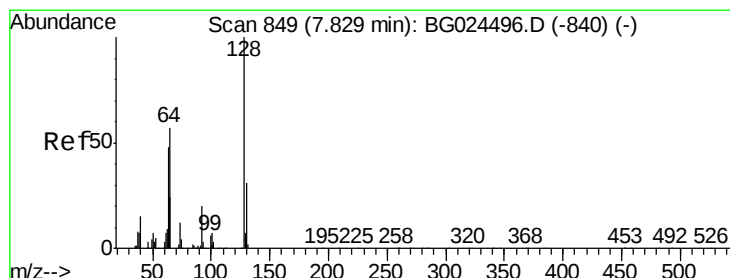
71 45.4 37.6 56.4



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



Time-->



#8

2-Chlorophenol

Concen: 38.41 ng

RT: 7.83 min Scan# 849

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

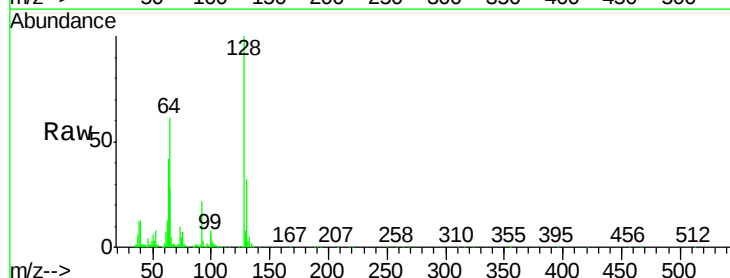
Tgt Ion: 128 Resp: 281126

Ion Ratio Lower Upper

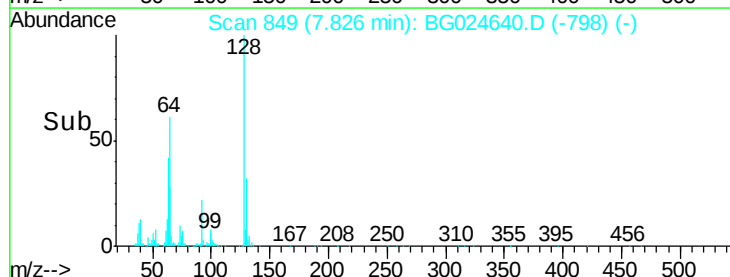
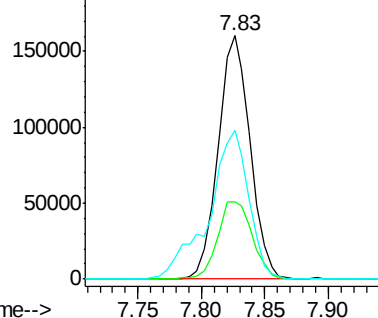
128 100

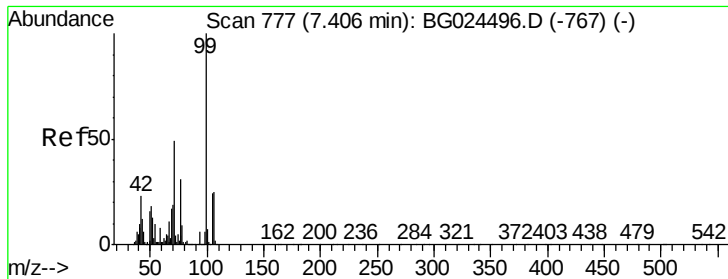
130 31.9 11.4 51.4

64 61.2 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: 15.03 ng

RT: 7.40 min Scan# 777

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

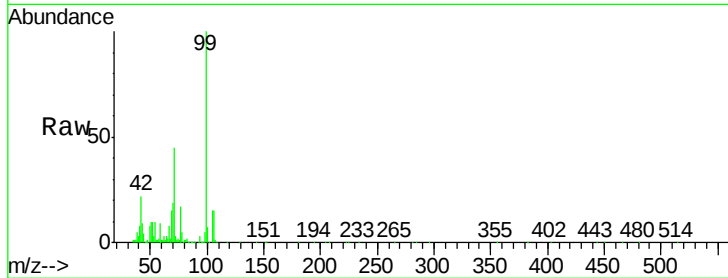
Tgt Ion: 77 Resp: 91714

Ion Ratio Lower Upper

77 100

105 90.7 60.9 100.9

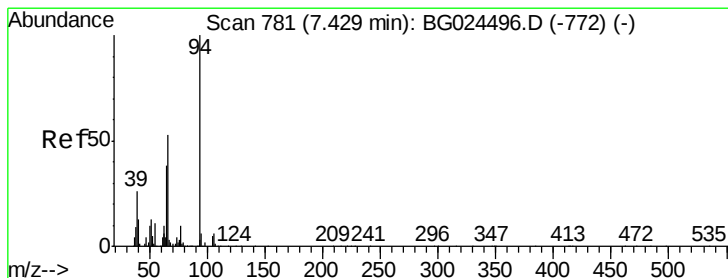
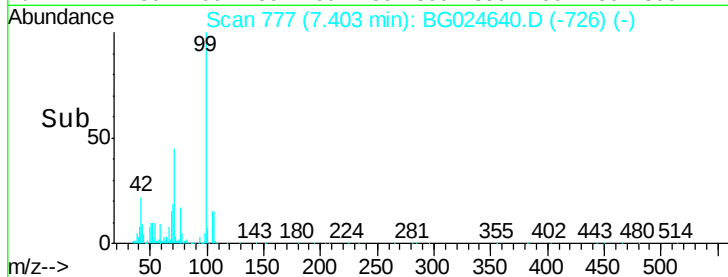
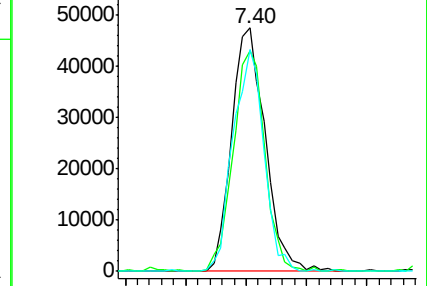
106 91.3 55.1 95.1



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: 23.19 ng

RT: 7.43 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

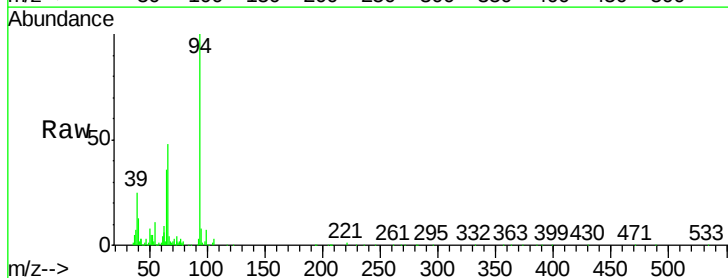
Tgt Ion: 94 Resp: 236027

Ion Ratio Lower Upper

94 100

65 35.5 20.6 60.6

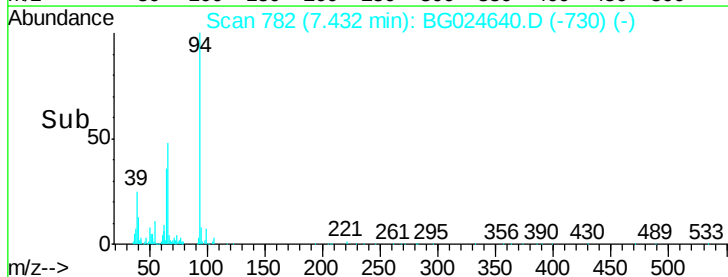
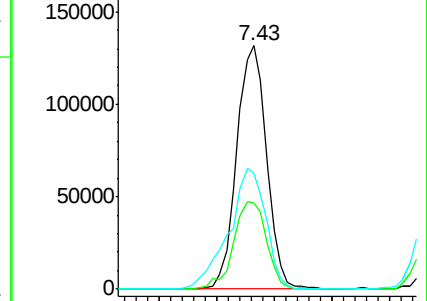
66 47.7 35.5 75.5

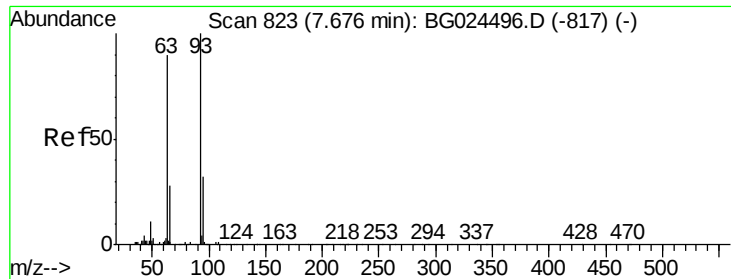


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

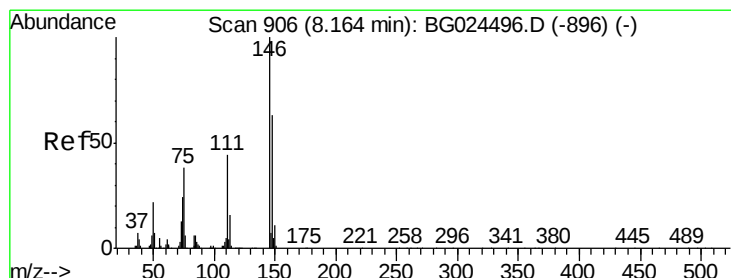
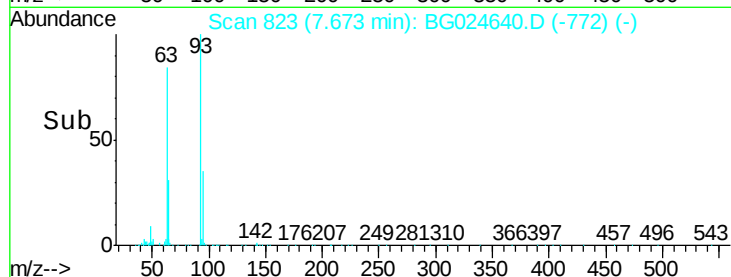
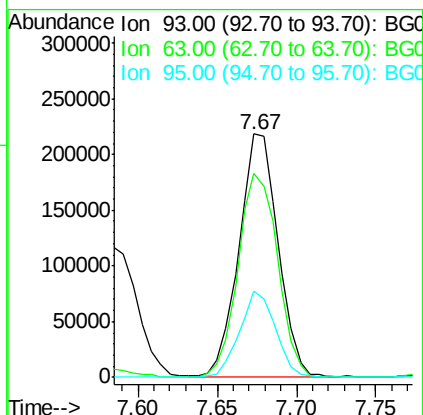
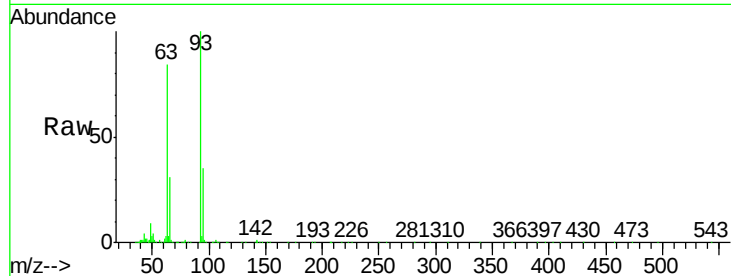




#11
bis(2-Chloroethyl)ether
Concen: 48.87 ng
RT: 7.67 min Scan# 823
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

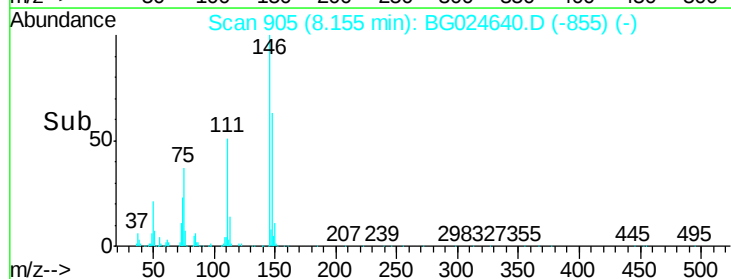
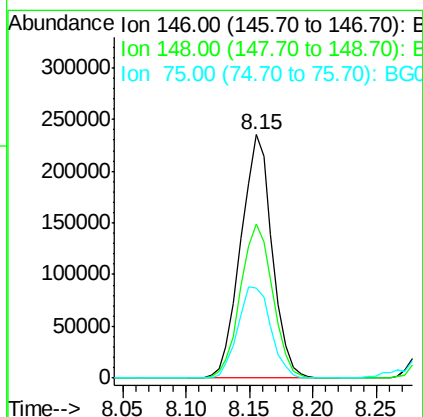
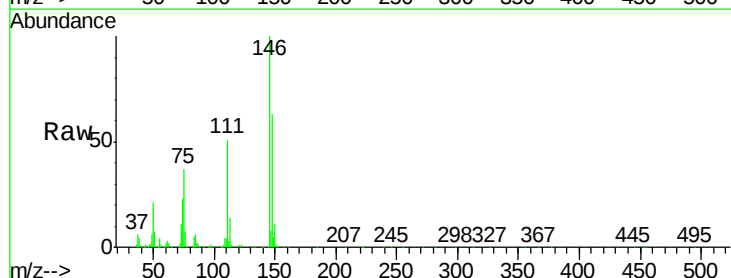
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

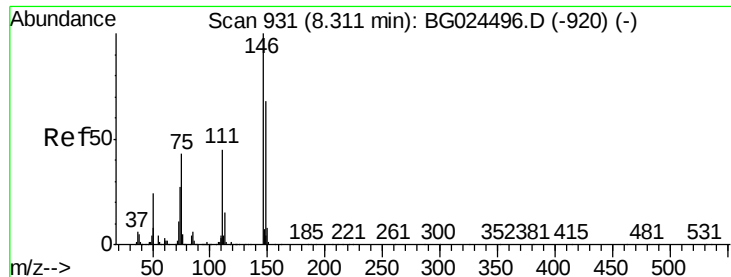
Tgt Ion	Ratio	Lower	Upper
93	100		
63	84.0	78.5	118.5
95	35.2	9.8	49.8



#12
1,3-Dichlorobenzene
Concen: 44.59 ng
RT: 8.15 min Scan# 905
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.2	73.8
75	37.2	33.4	50.2

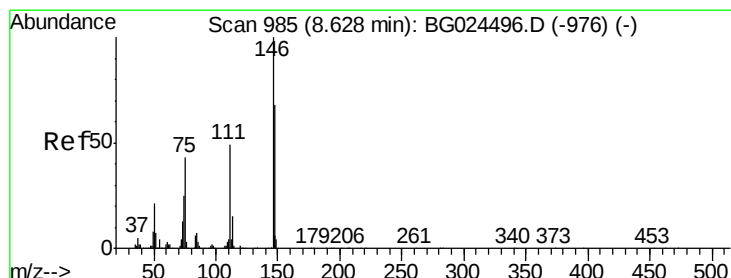
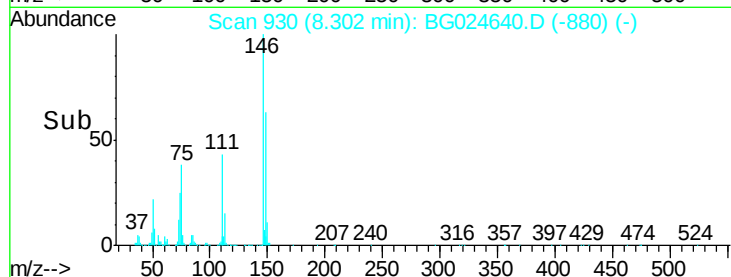
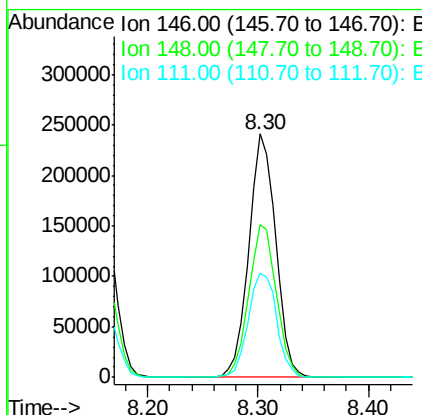
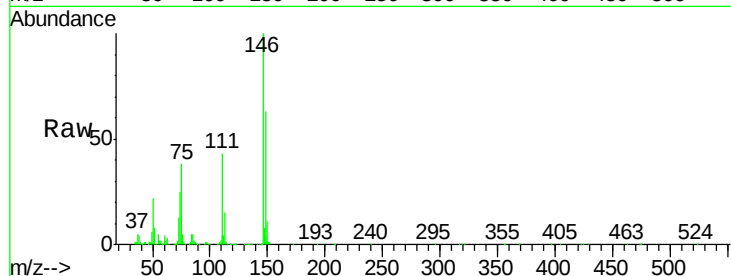




#13
 1,4-Dichlorobenzene
 Concen: 46.18 ng
 RT: 8.30 min Scan# 930
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

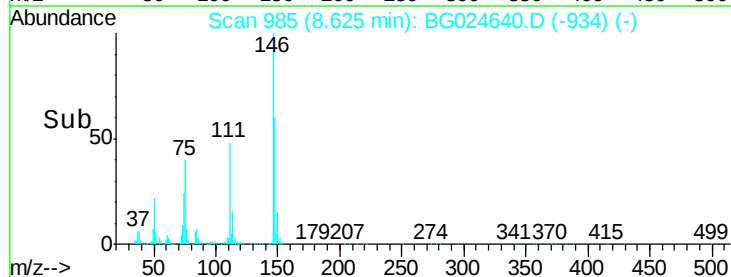
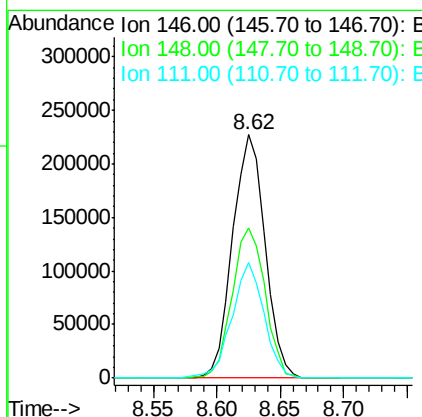
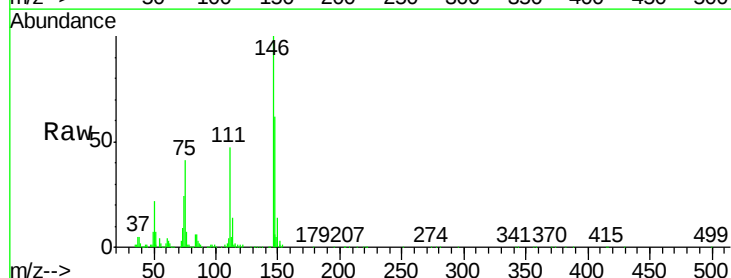
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

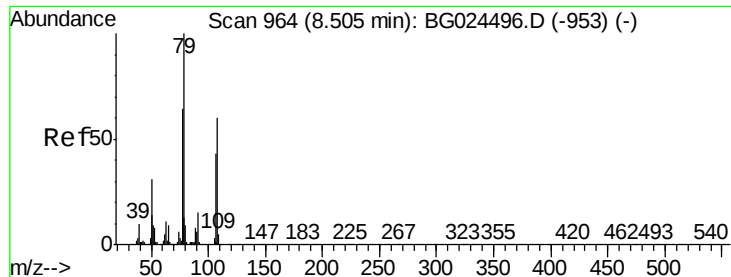
Tgt Ion:146 Resp: 413305
 Ion Ratio Lower Upper
 146 100
 148 62.9 52.2 78.2
 111 42.5 37.0 55.6



#14
 1,2-Dichlorobenzene
 Concen: 46.68 ng
 RT: 8.62 min Scan# 985
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:146 Resp: 401668
 Ion Ratio Lower Upper
 146 100
 148 61.9 54.6 81.8
 111 47.4 39.7 59.5





#15

Benzyl Alcohol

Concen: 36.91 ng

RT: 8.50 min Scan# 964

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

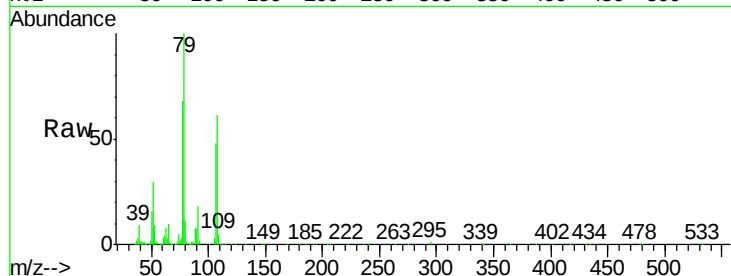
Tgt Ion: 79 Resp: 339107

Ion	Ratio	Lower	Upper
79	100		
108	61.5	45.5	68.3
77	68.4	54.3	81.5

79 100

108 61.5 45.5 68.3

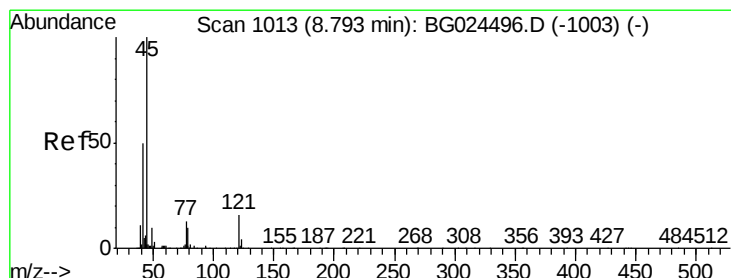
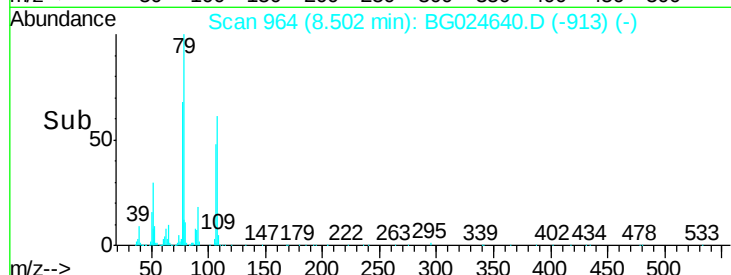
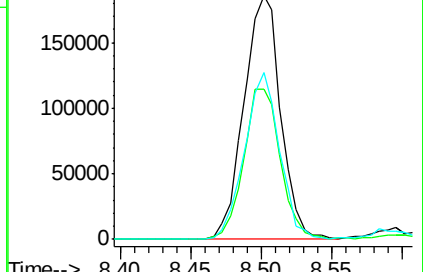
77 68.4 54.3 81.5



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: 43.56 ng

RT: 8.80 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

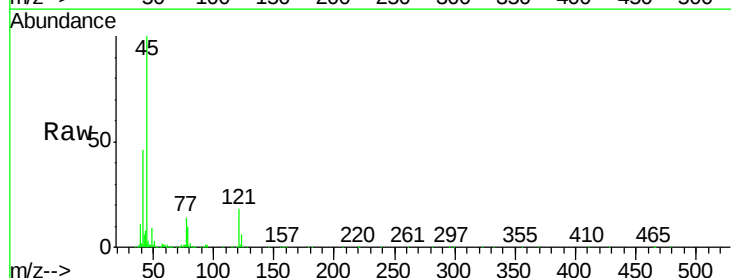
Tgt Ion: 45 Resp: 618119

Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	30.6
79	10.4	0.0	28.5

45 100

77 13.6 0.0 30.6

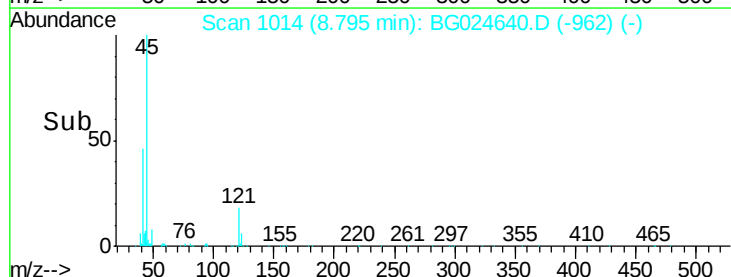
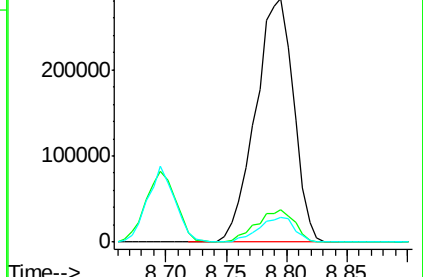
79 10.4 0.0 28.5

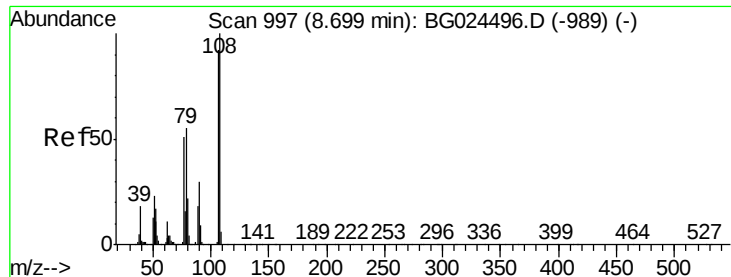


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

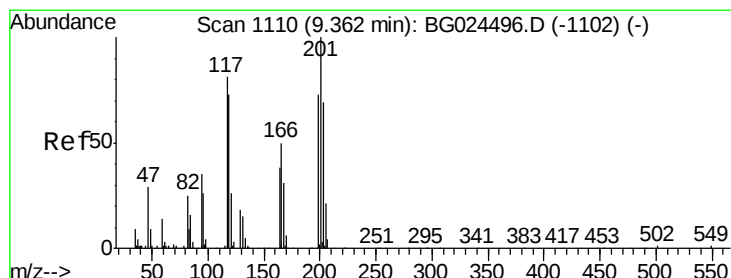
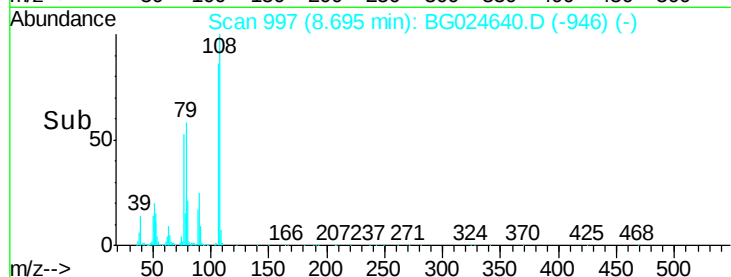
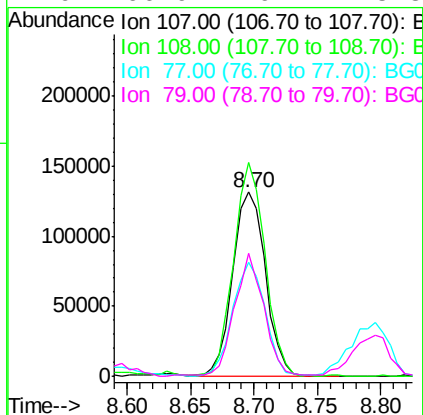
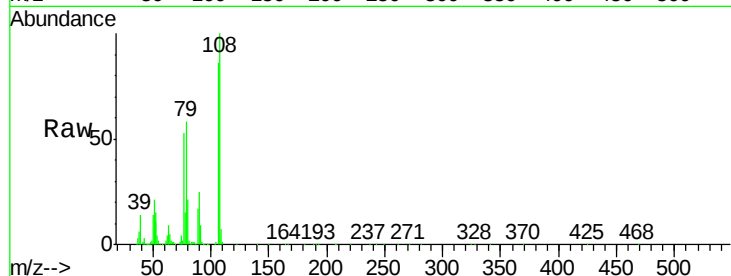




#17
2-Methylphenol
Concen: 34.78 ng
RT: 8.70 min Scan# 997
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

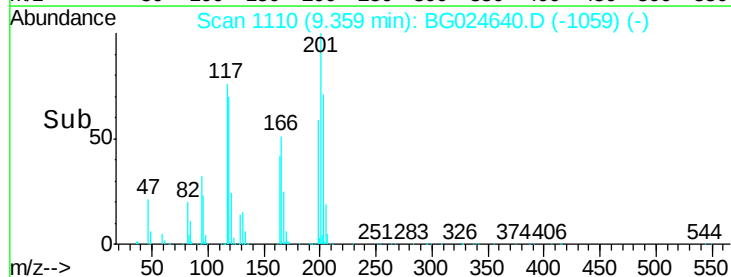
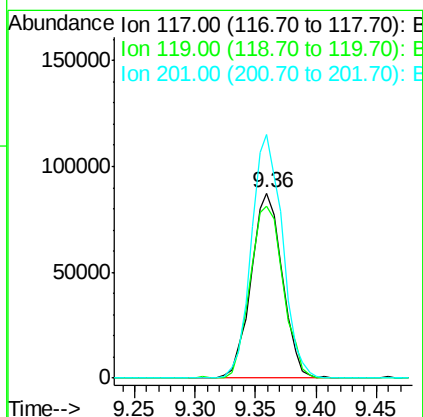
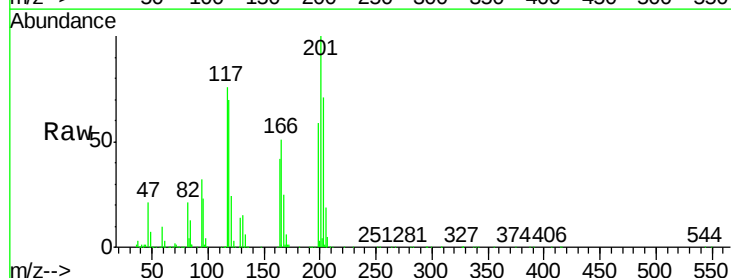
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

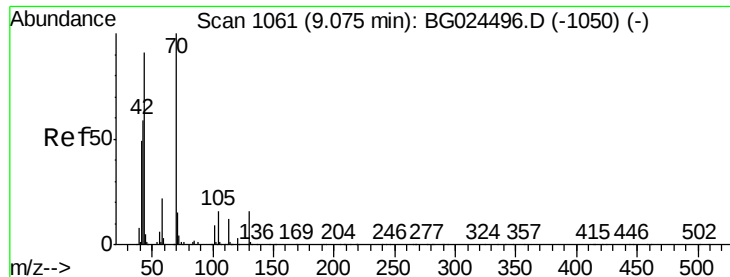
Tgt	Ion	Resp	234615
Ion	Ratio	Lower	Upper
107	100		
108	116.2	85.6	128.4
77	62.1	51.4	77.2
79	66.9	49.2	73.8



#18
Hexachloroethane
Concen: 45.74 ng
RT: 9.36 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt	Ion	Resp	157382
Ion	Ratio	Lower	Upper
117	100		
119	92.5	69.8	104.6
201	131.4	95.4	143.0

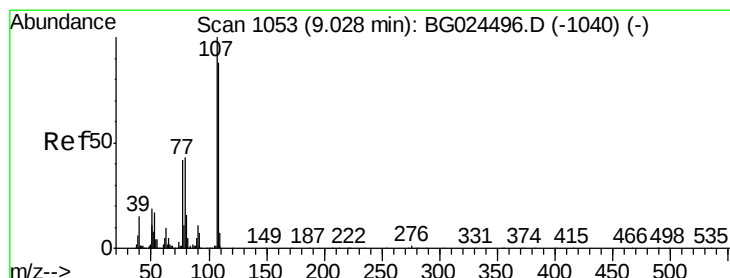
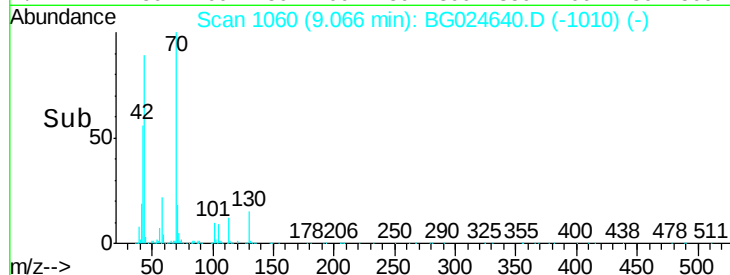
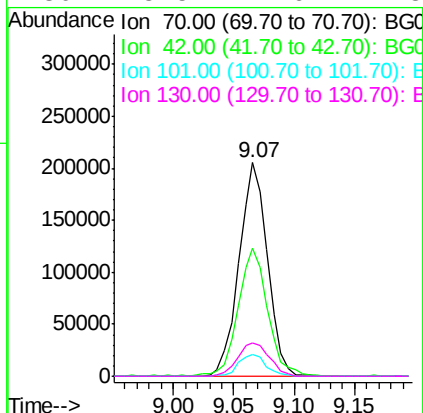
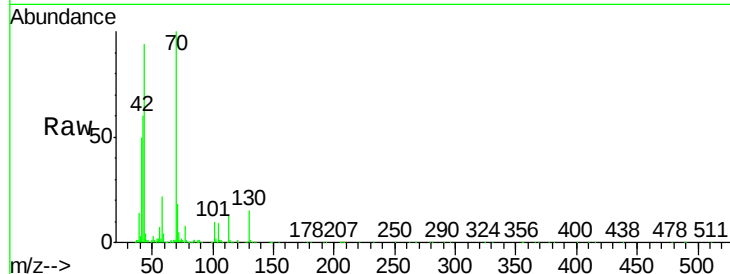




#19
n-Nitroso-di-n-propylamine
Concen: 46.24 ng
RT: 9.07 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

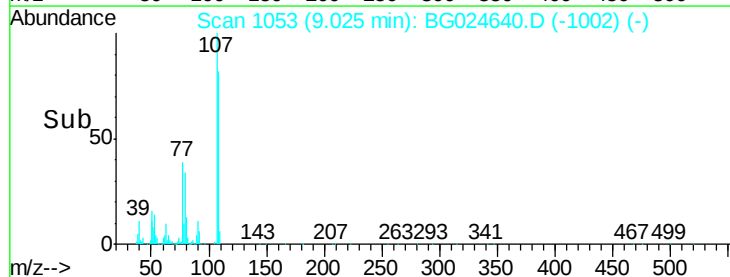
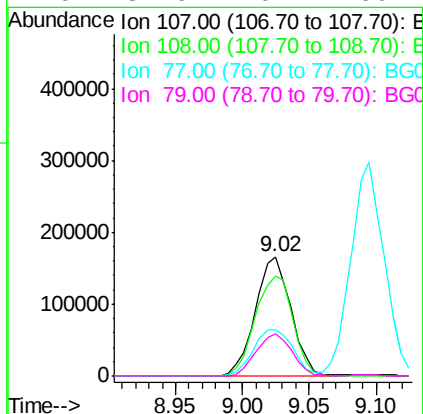
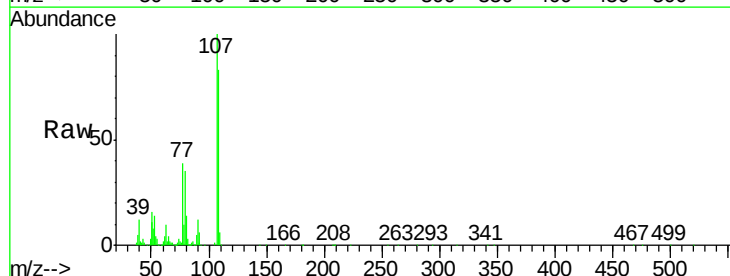
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

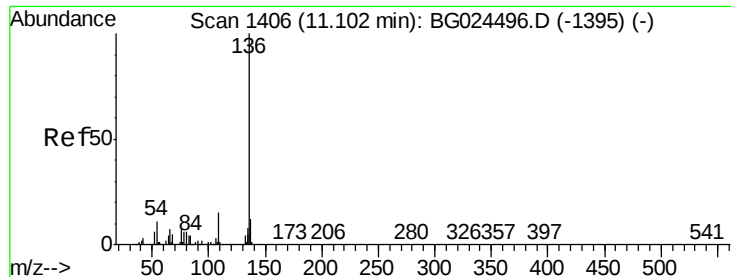
Tgt Ion:	70	Resp:	336548
Ion	Ratio	Lower	Upper
70	100		
42	59.7	56.1	84.1
101	10.0	7.5	11.3
130	15.5	14.6	21.8



#20
3+4-Methylphenols
Concen: 33.92 ng
RT: 9.02 min Scan# 1053
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:	107	Resp:	307216
Ion	Ratio	Lower	Upper
107	100		
108	83.4	70.8	110.8
77	38.5	25.8	65.8
79	34.9	20.1	60.1





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 11.09 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

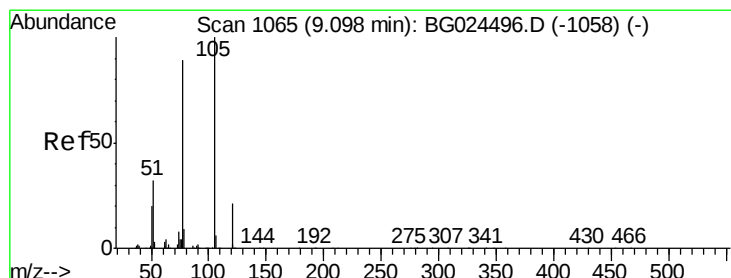
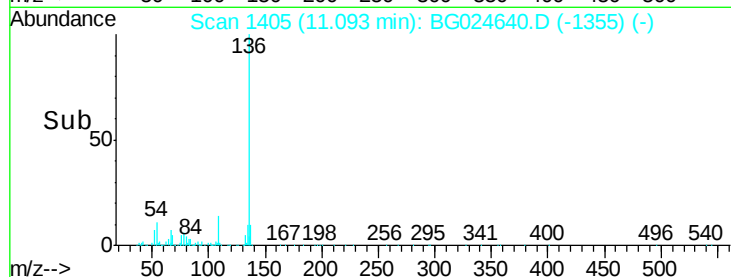
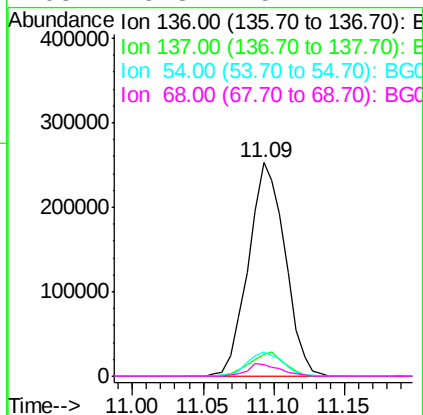
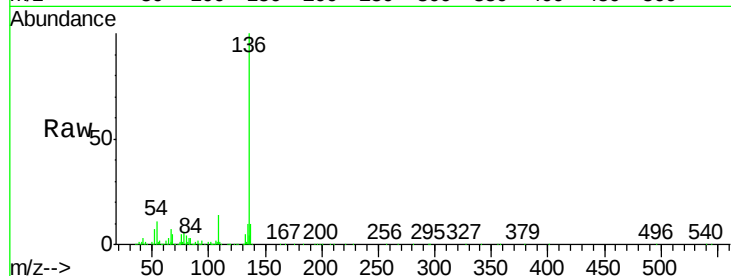
Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

Tgt Ion:	136	Resp:	460453
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.9	13.3
54	11.1	9.3	13.9
68	5.3	5.1	7.7



#22

Acetophenone

Concen: 48.44 ng

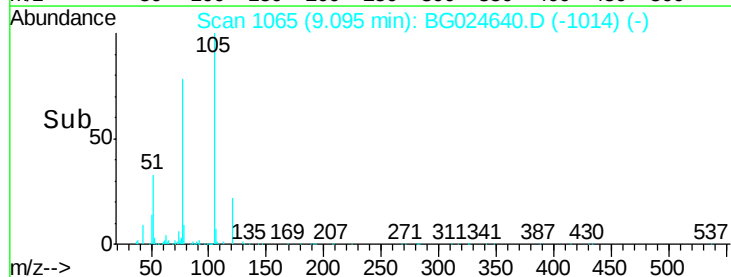
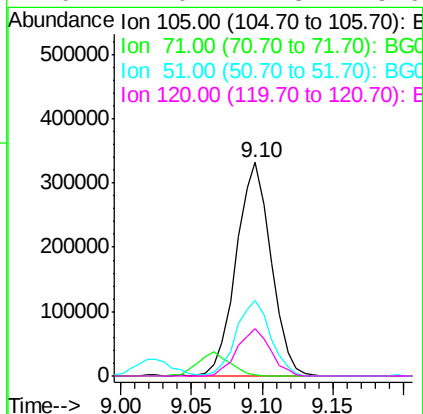
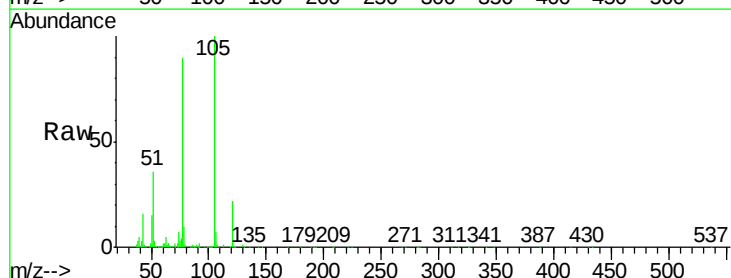
RT: 9.10 min Scan# 1065

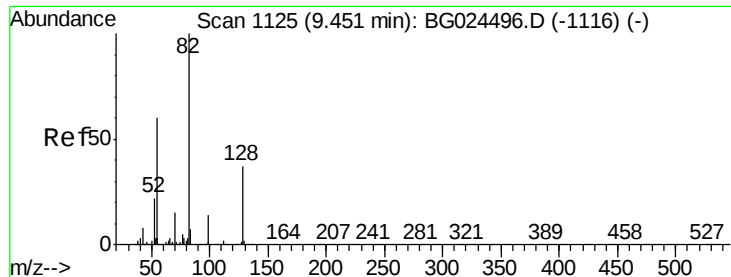
Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Tgt Ion:	105	Resp:	572889
Ion	Ratio	Lower	Upper
105	100		
71	0.4	0.9	1.3#
51	35.6	34.0	51.0
120	22.0	17.3	25.9

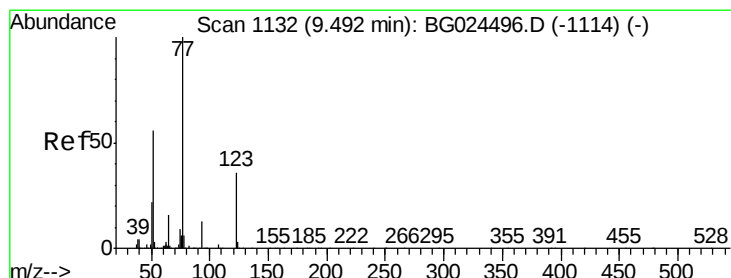
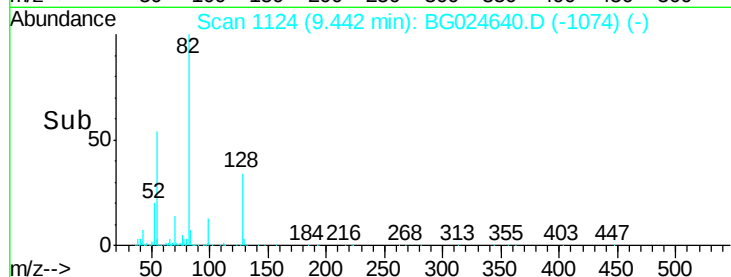
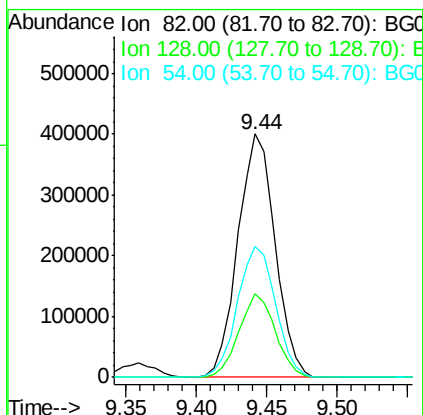
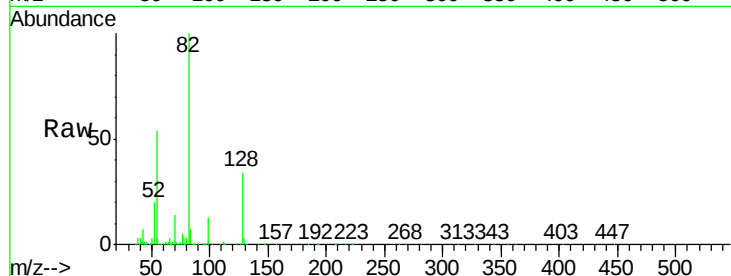




#23
 Nitrobenzene-d5
 Concen: 72.92 ng
 RT: 9.44 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

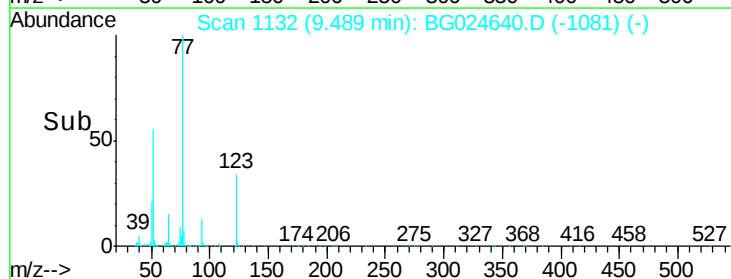
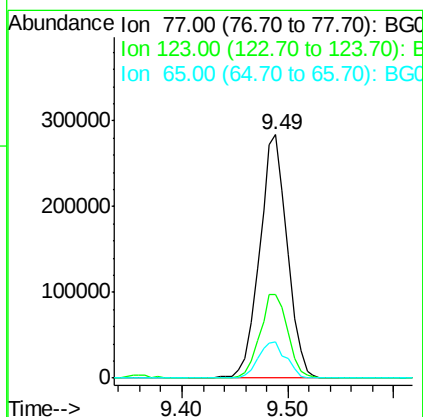
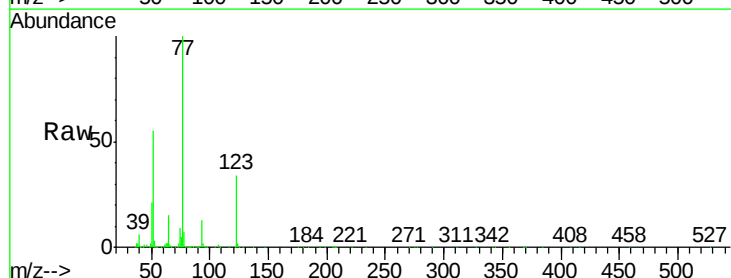
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

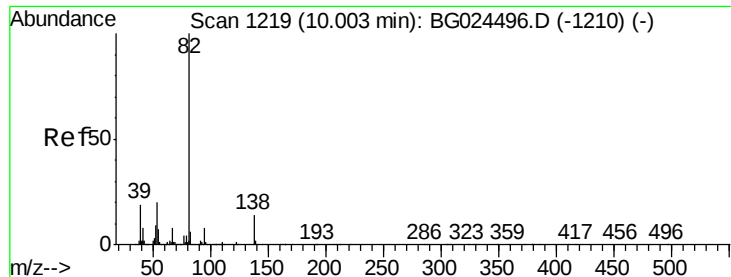
Tgt Ion: 82 Resp: 737446
 Ion Ratio Lower Upper
 82 100
 128 34.4 26.4 39.6
 54 54.0 49.4 74.2



#24
 Nitrobenzene
 Concen: 45.83 ng
 RT: 9.49 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion: 77 Resp: 515668
 Ion Ratio Lower Upper
 77 100
 123 34.2 26.1 39.1
 65 15.0 12.4 18.6





#25

Isophorone

Concen: 47.59 ng

RT: 10.00 min Scan# 1219

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

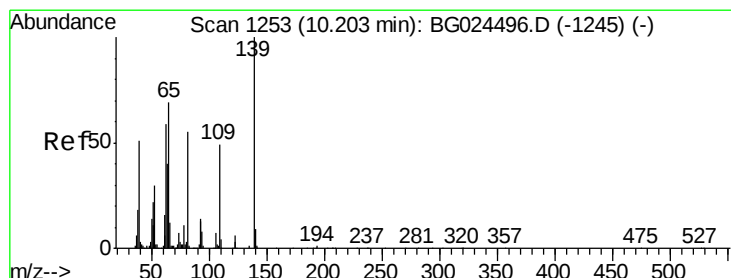
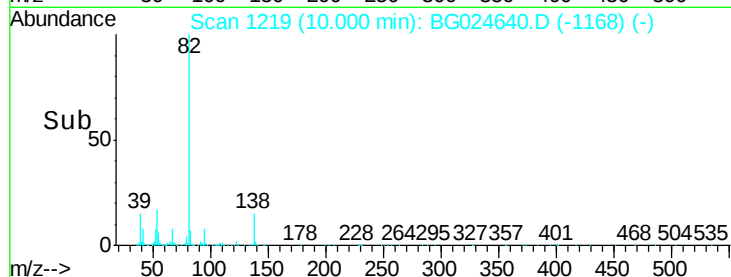
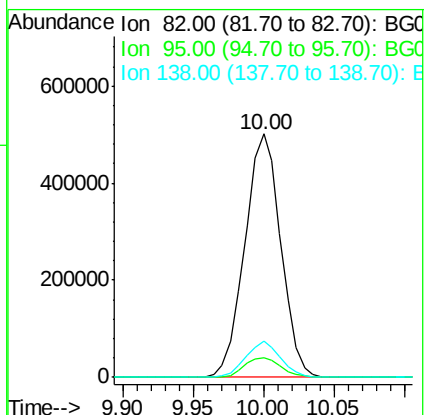
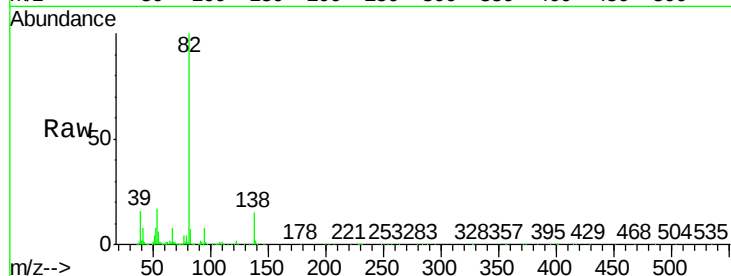
Tgt Ion: 82 Resp: 895165

Ion Ratio Lower Upper

82 100

95 8.3 7.5 11.3

138 15.1 12.3 18.5



#26

2-Nitrophenol

Concen: 40.18 ng

RT: 10.20 min Scan# 1253

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

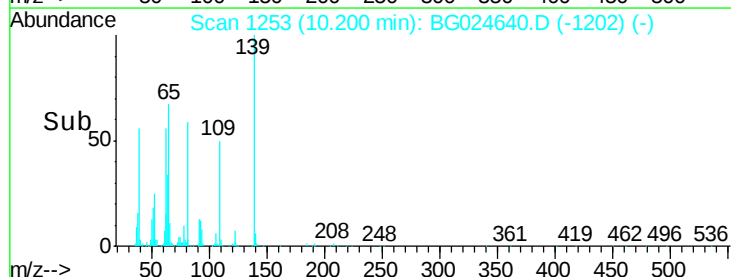
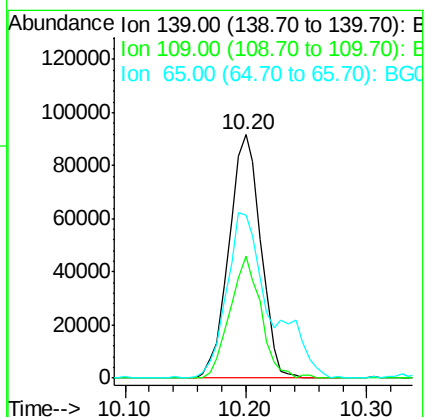
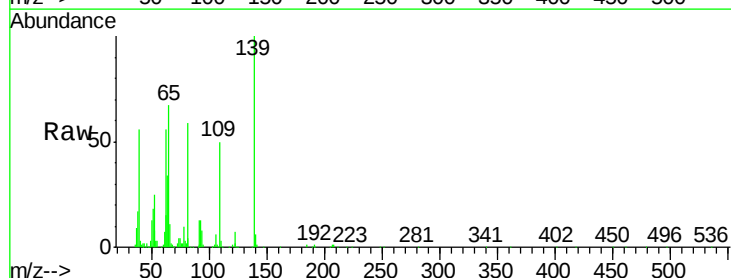
Tgt Ion: 139 Resp: 167795

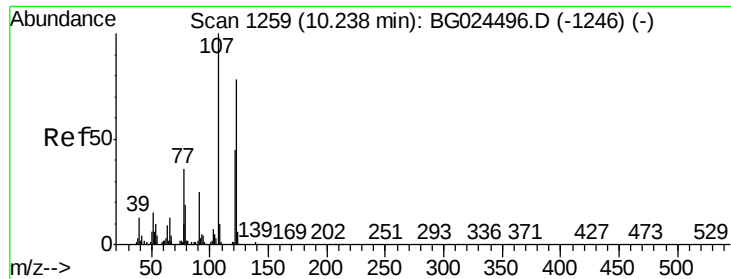
Ion Ratio Lower Upper

139 100

109 50.2 38.6 58.0

65 66.7 57.1 85.7

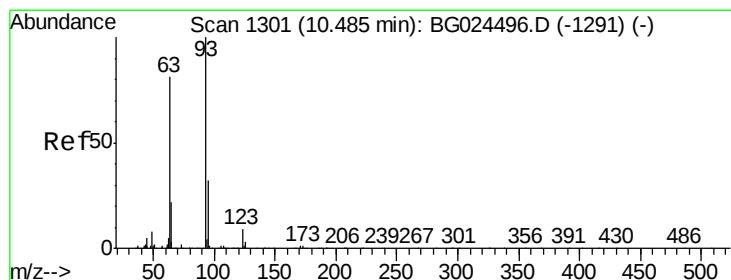
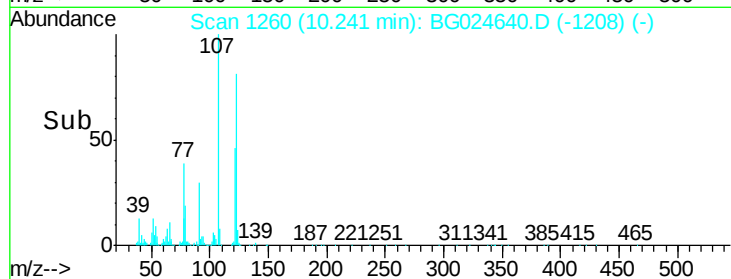
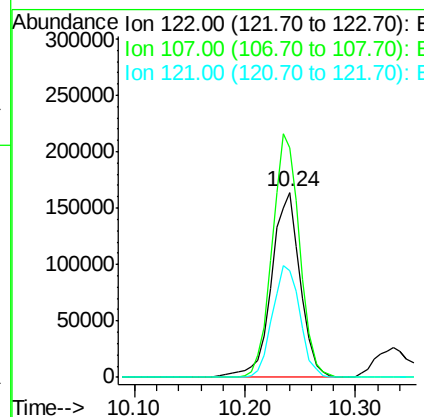
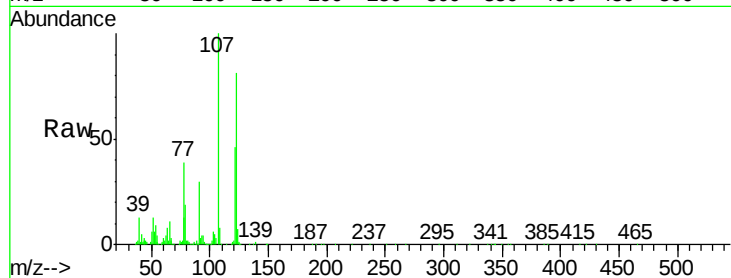




#27
 2,4-Dimethylphenol
 Concen: 40.74 ng
 RT: 10.24 min Scan# 1260
 Delta R.T. 0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

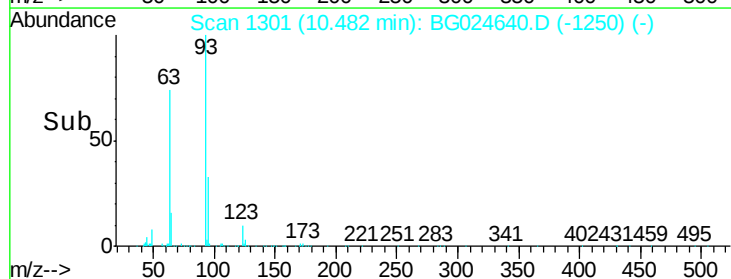
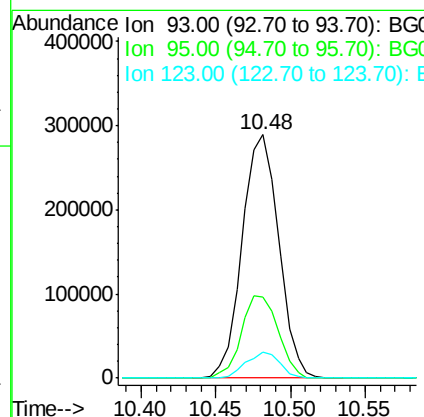
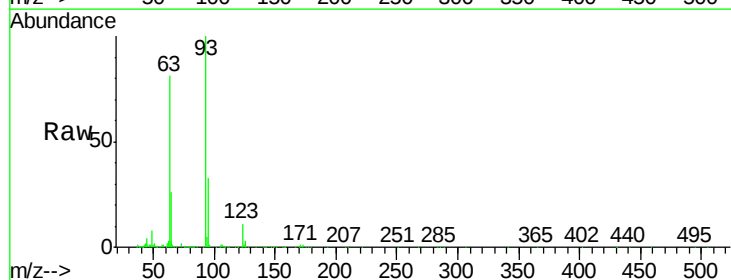
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

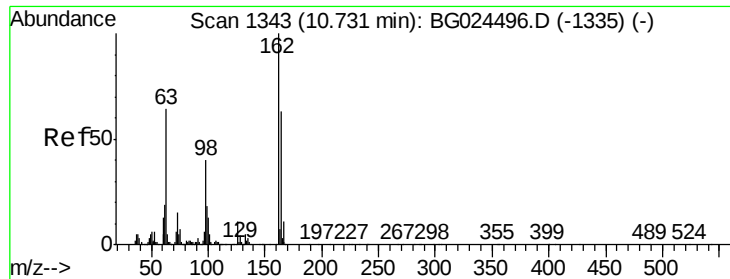
Tgt Ion	Ratio	Lower	Upper
122	100		
107	124.2	104.2	156.4
121	57.4	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.54 ng
 RT: 10.48 min Scan# 1301
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.7	38.5
123	10.5	8.3	12.5

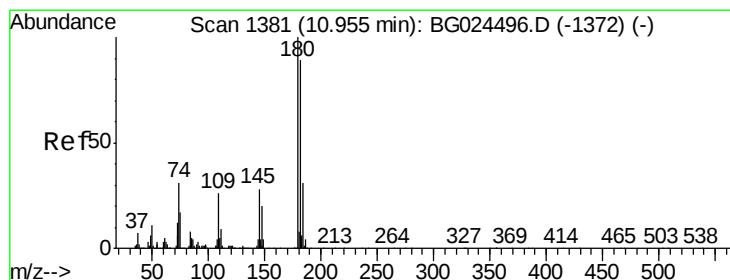
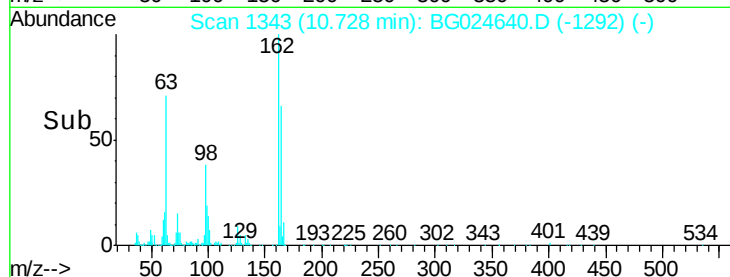
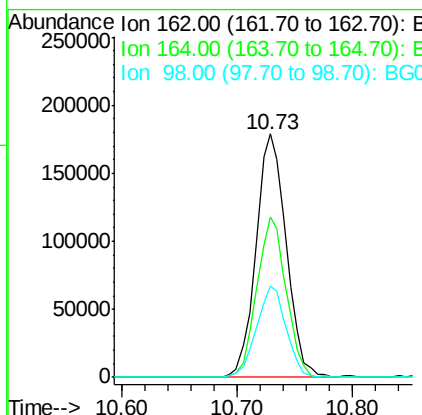
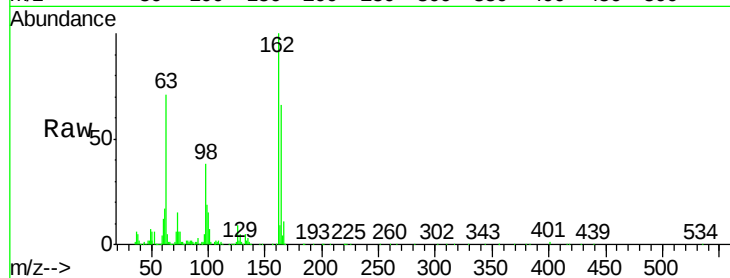




#29
2,4-Dichlorophenol
Concen: 42.45 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

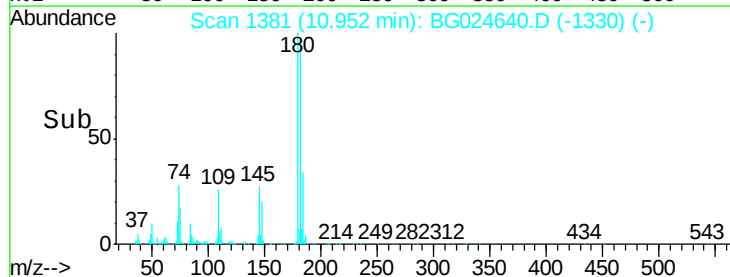
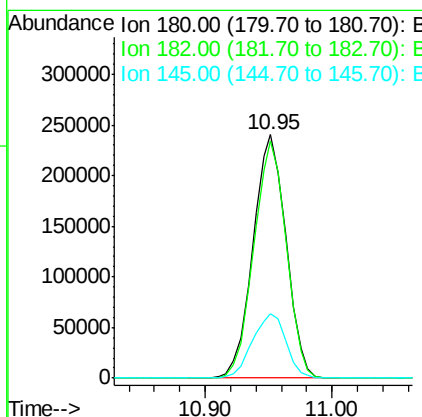
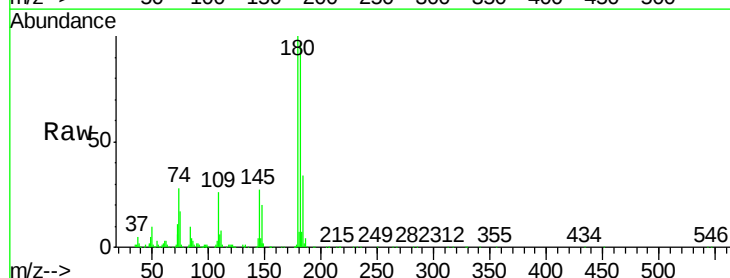
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

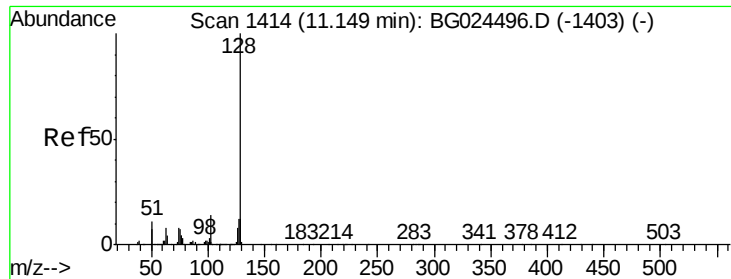
Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.8	42.4	82.4
98	37.6	20.3	60.3



#30
1,2,4-Trichlorobenzene
Concen: 47.69 ng
RT: 10.95 min Scan# 1381
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	77.0	115.4
145	26.6	23.4	35.0

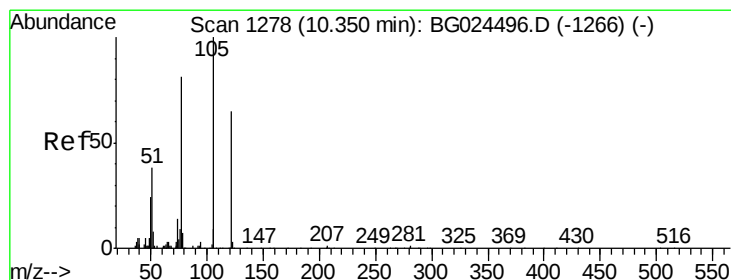
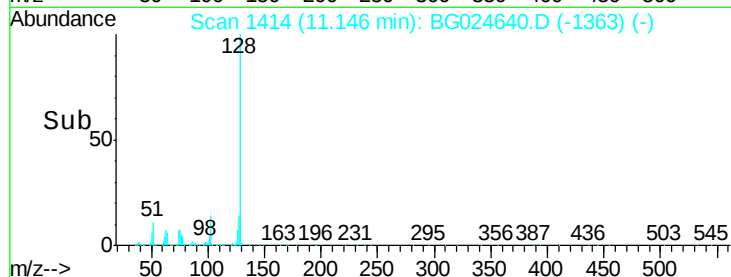
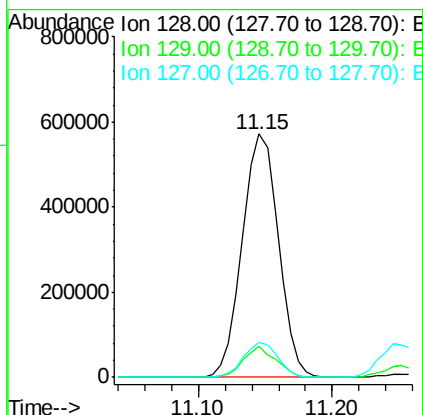
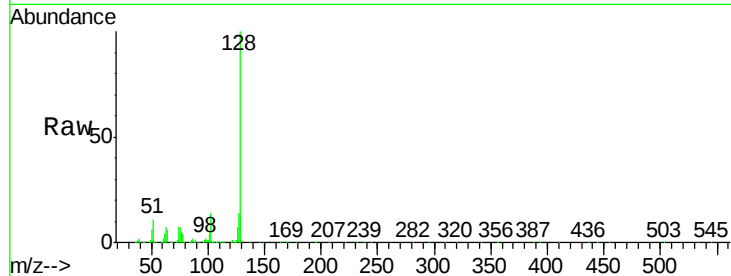




#31
Naphthalene
Concen: 46.73 ng
RT: 11.15 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

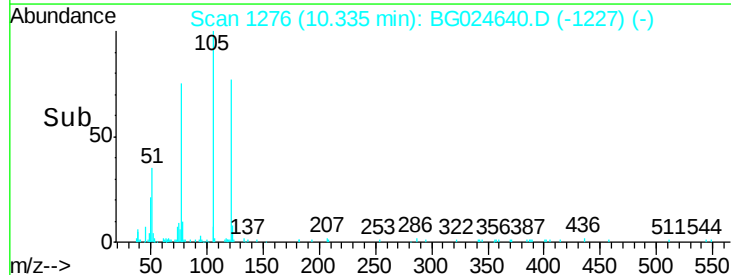
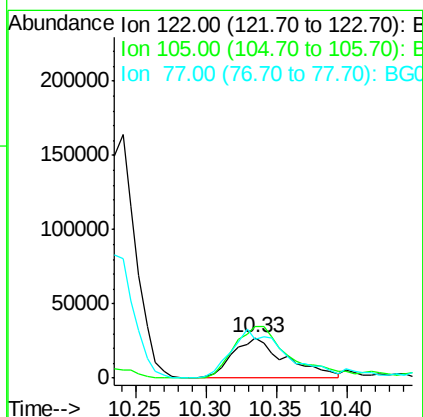
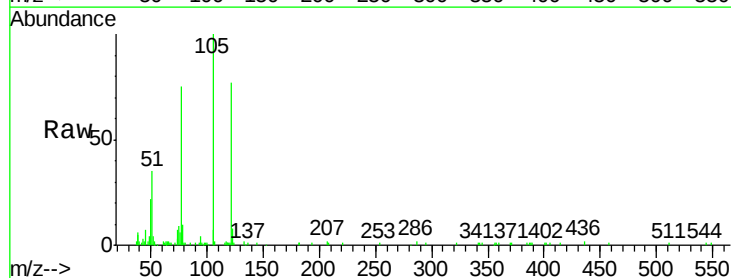
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

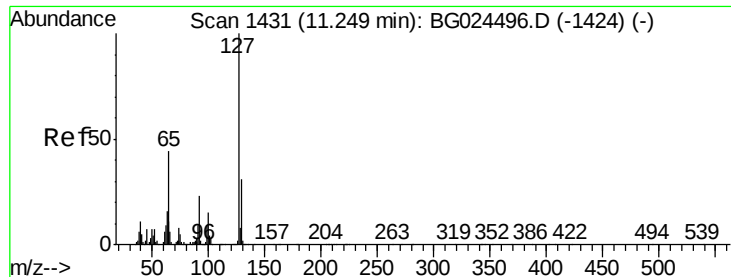
Tgt Ion:128 Resp: 1073198
Ion Ratio Lower Upper
128 100
129 12.6 9.3 13.9
127 14.5 11.4 17.0



#32
Benzoic acid
Concen: 11.43 ng
RT: 10.33 min Scan# 1276
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:122 Resp: 69608
Ion Ratio Lower Upper
122 100
105 130.2 120.1 160.1
77 97.9 104.6 144.6#

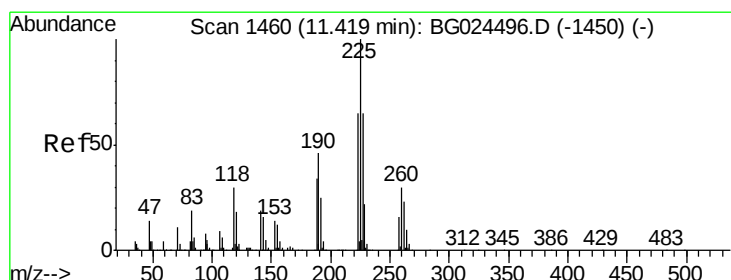
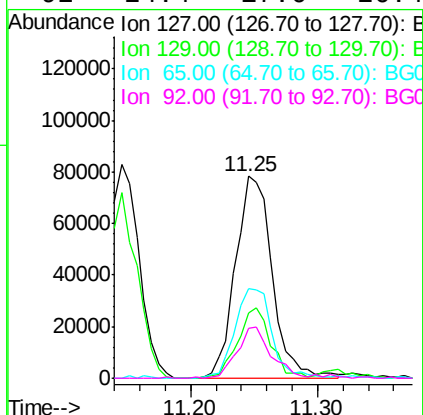
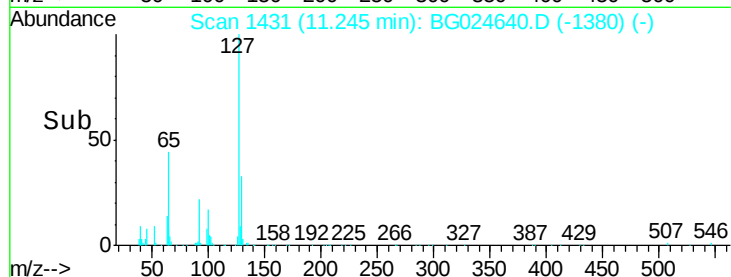
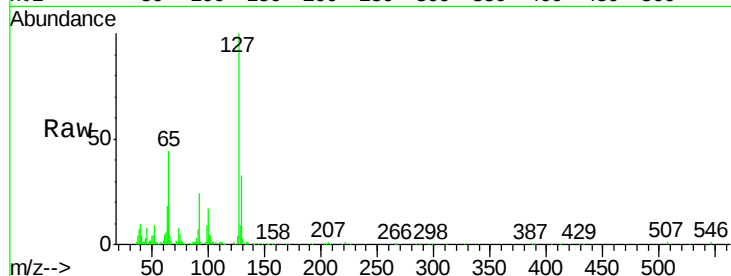




#33
4-Chloroaniline
Concen: 15.81 ng
RT: 11.25 min Scan# 1431
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

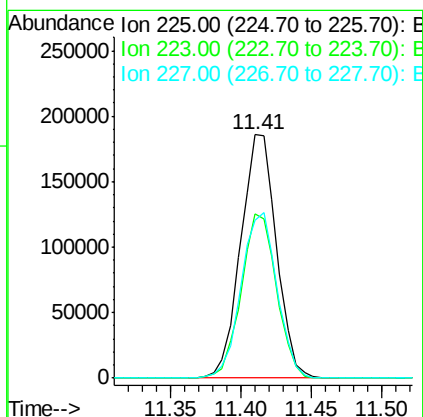
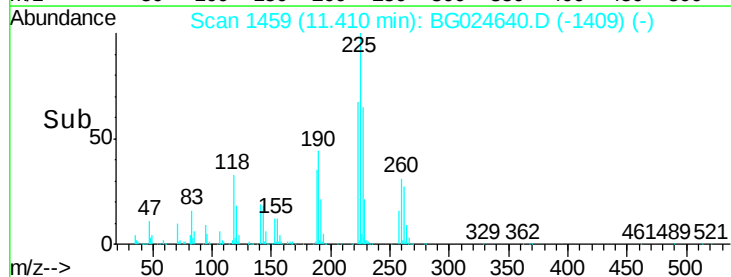
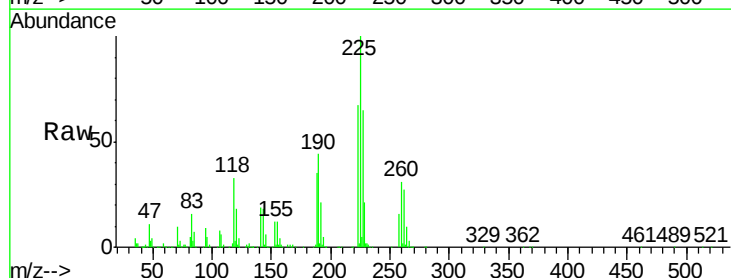
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

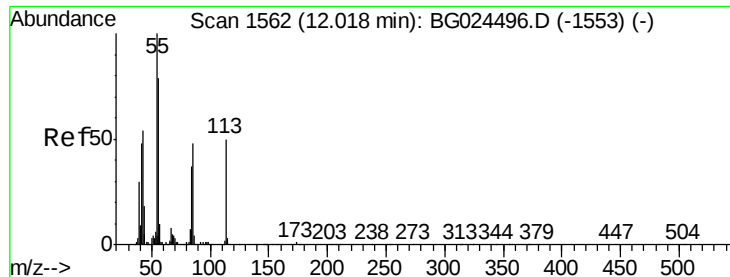
Tgt Ion:	127	Resp:	157702
Ion	Ratio	Lower	Upper
127	100		
129	32.6	23.6	35.4
65	44.1	37.7	56.5
92	24.4	17.6	26.4



#34
Hexachlorobutadiene
Concen: 46.19 ng
RT: 11.41 min Scan# 1459
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:	225	Resp:	329072
Ion	Ratio	Lower	Upper
225	100		
223	67.2	50.7	76.1
227	64.8	49.0	73.6





#35

Caprolactam

Concen: 14.48 ng

RT: 12.00 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

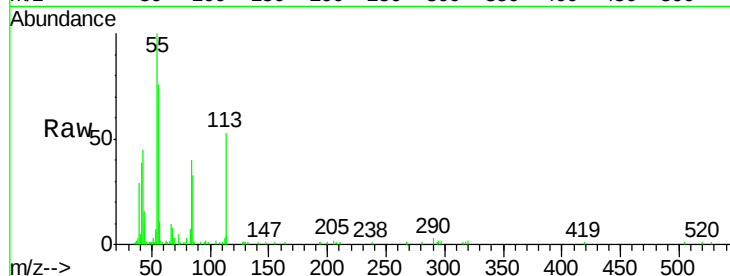
Tgt Ion:113 Resp: 40678

Ion Ratio Lower Upper

113 100

55 188.5 198.6 238.6#

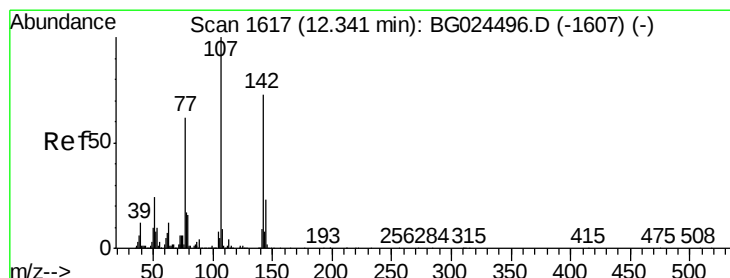
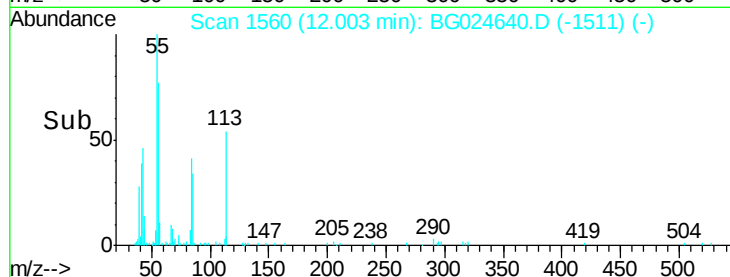
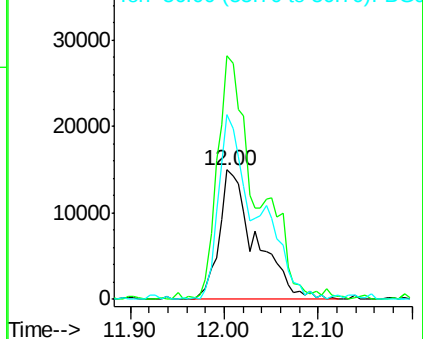
56 143.3 140.4 180.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG0

Ion 56.00 (55.70 to 56.70): BG0



#36

4-Chloro-3-methylphenol

Concen: 39.66 ng

RT: 12.34 min Scan# 1617

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

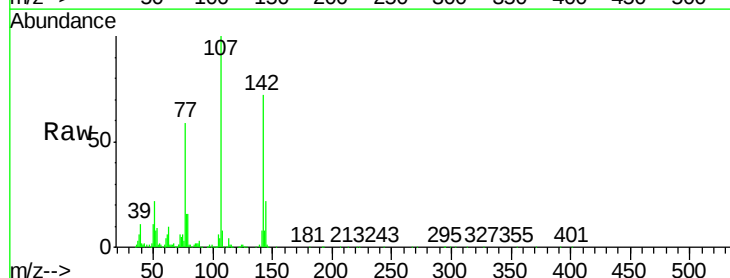
Tgt Ion:107 Resp: 367385

Ion Ratio Lower Upper

107 100

144 22.5 17.4 26.0

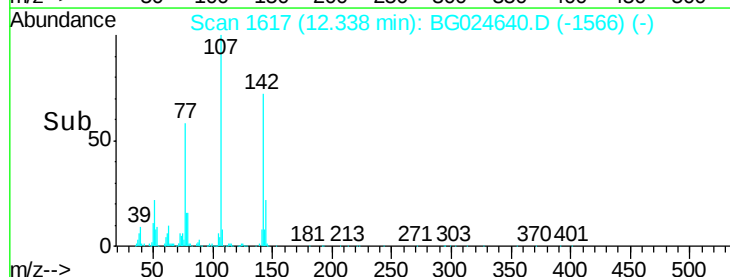
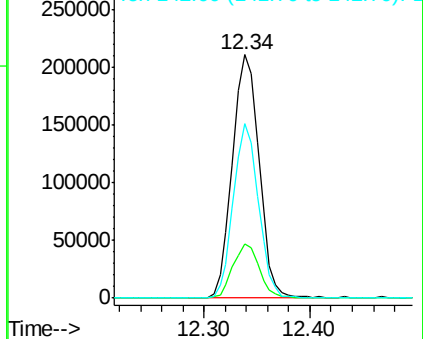
142 71.7 54.1 81.1

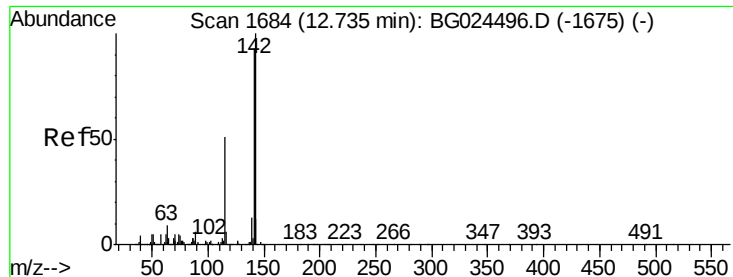


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 47.22 ng

RT: 12.73 min Scan# 1684

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

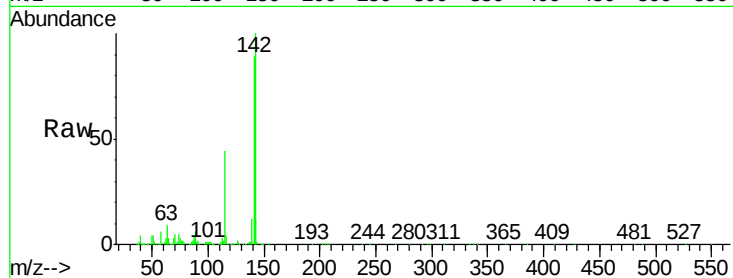
Tgt Ion:142 Resp: 791393

Ion Ratio Lower Upper

142 100

141 89.4 70.4 105.6

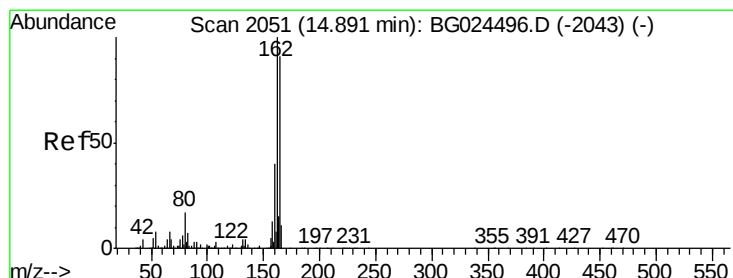
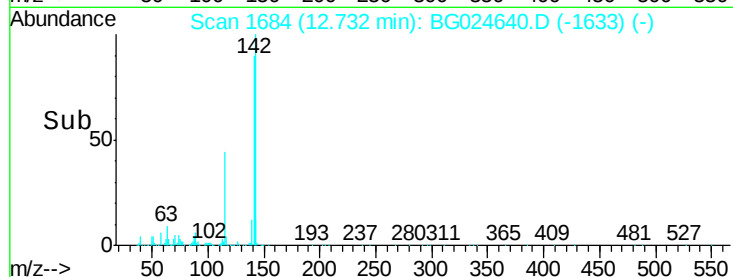
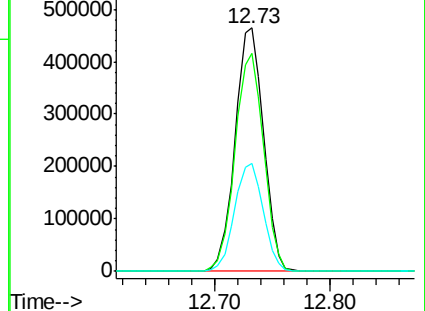
115 44.2 35.5 53.3



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.88 min Scan# 2050

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

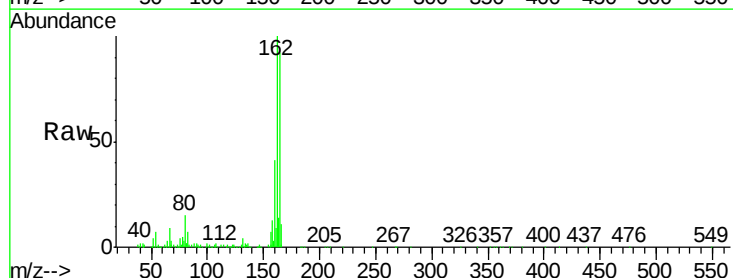
Tgt Ion:164 Resp: 343318

Ion Ratio Lower Upper

164 100

162 108.8 85.1 127.7

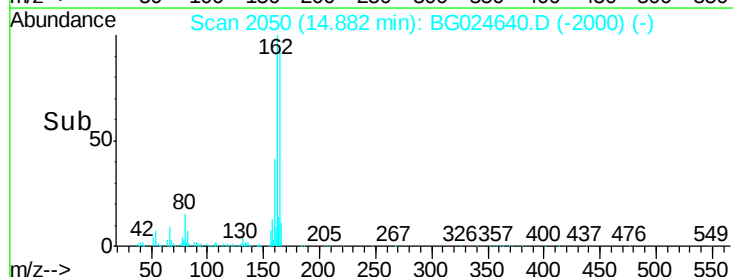
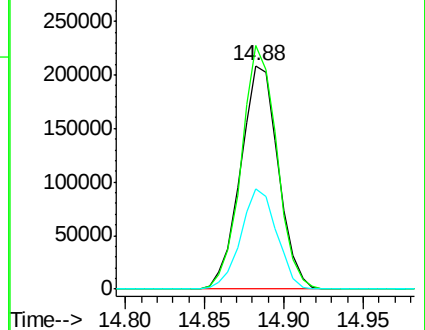
160 45.1 34.7 52.1

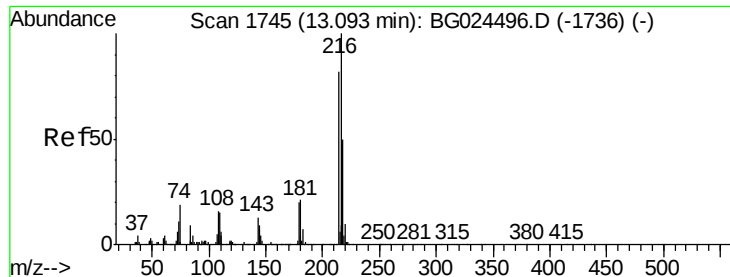


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

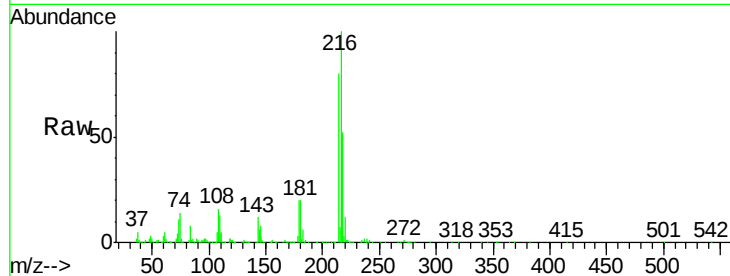




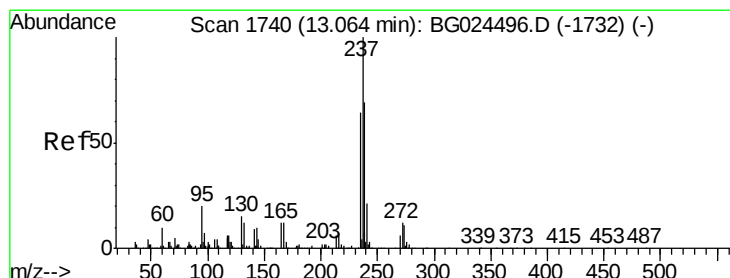
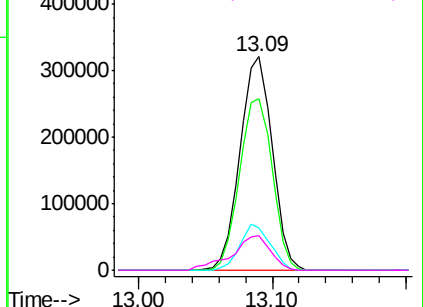
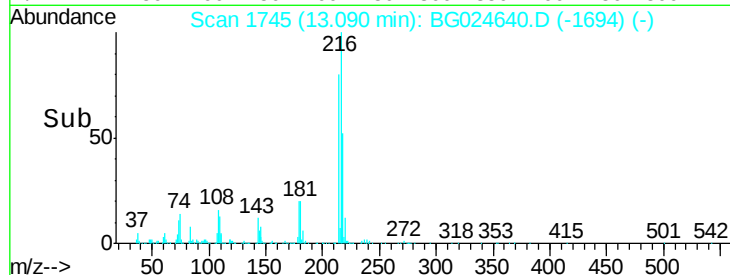
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 46.26 ng
 RT: 13.09 min Scan# 1745
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

Tgt Ion:	216	Resp:	535670
Ion	Ratio	Lower	Upper
216	100		
214	81.9	64.4	96.6
179	20.4	17.4	26.0
108	19.4	15.6	23.4

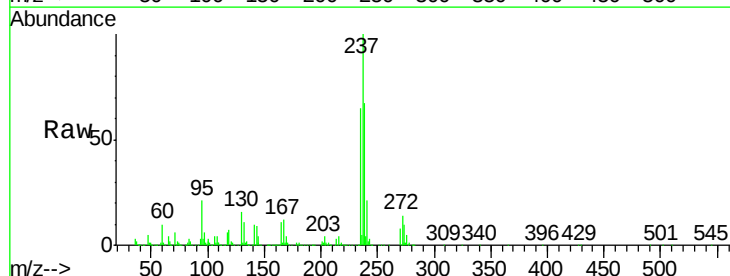


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

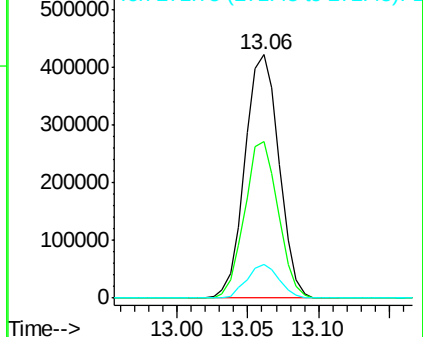
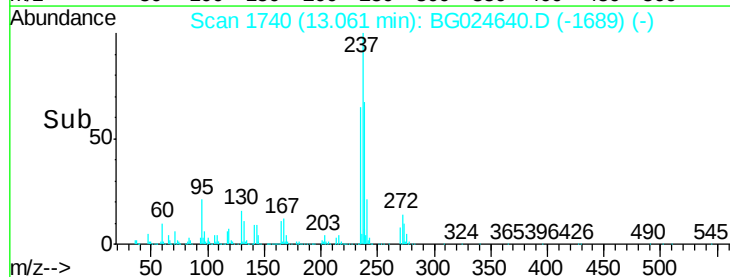


#40
 Hexachlorocyclopentadiene
 Concen: 109.48 ng
 RT: 13.06 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:	237	Resp:	713930
Ion	Ratio	Lower	Upper
237	100		
235	64.5	39.4	79.4
272	13.9	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

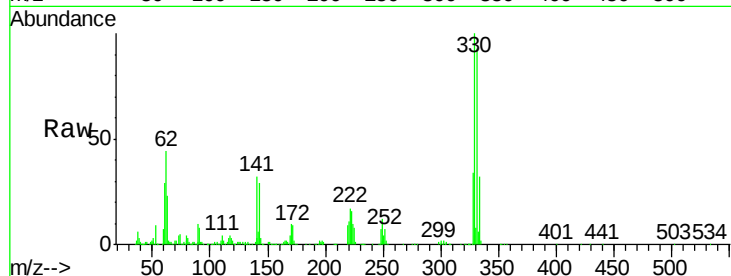




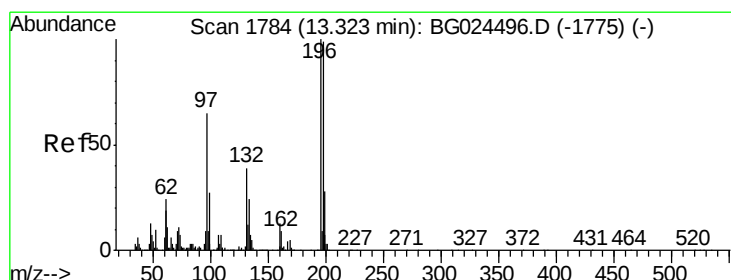
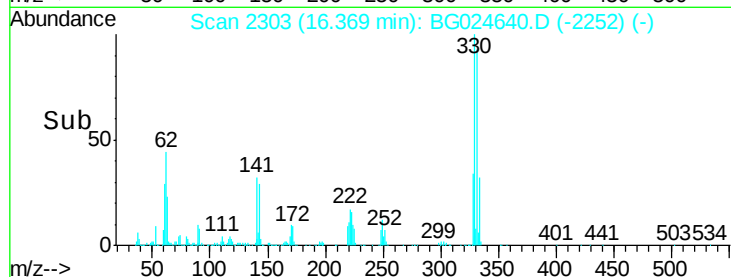
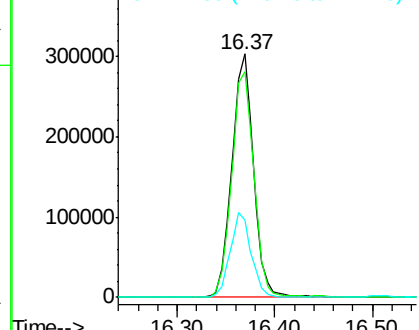
#41
 2,4,6-Tribromophenol
 Concen: 91.01 ng
 RT: 16.37 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

Tgt Ion:330 Resp: 466803
 Ion Ratio Lower Upper
 330 100
 332 94.8 77.3 115.9
 141 33.4 32.1 48.1

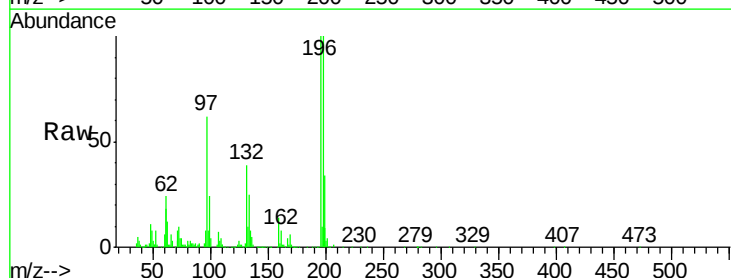


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

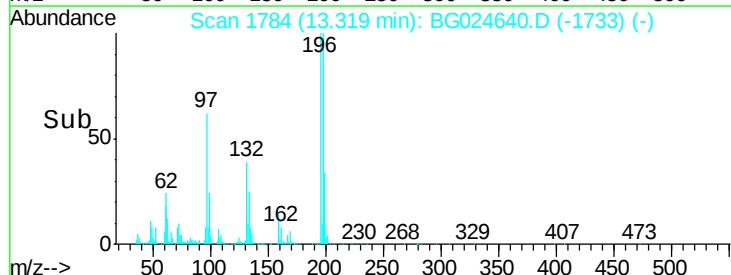
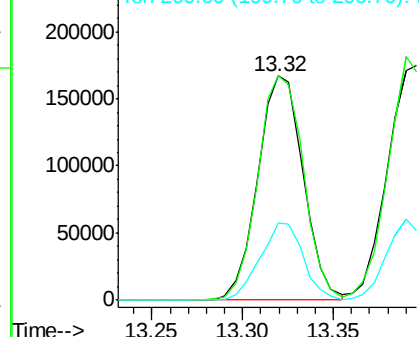


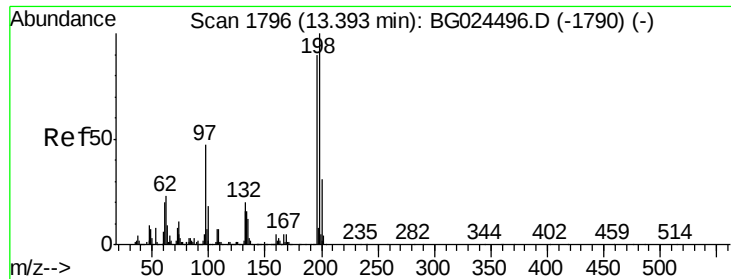
#42
 2,4,6-Trichlorophenol
 Concen: 41.71 ng
 RT: 13.32 min Scan# 1784
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:196 Resp: 290320
 Ion Ratio Lower Upper
 196 100
 198 100.4 81.4 122.2
 200 34.4 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

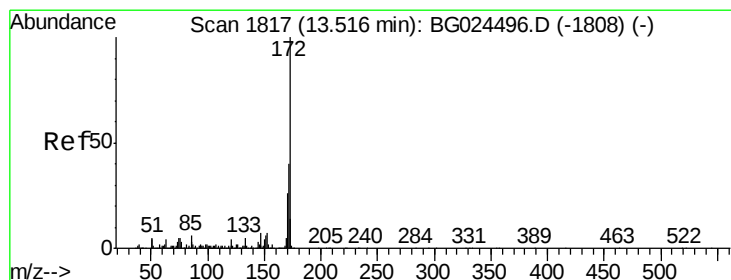
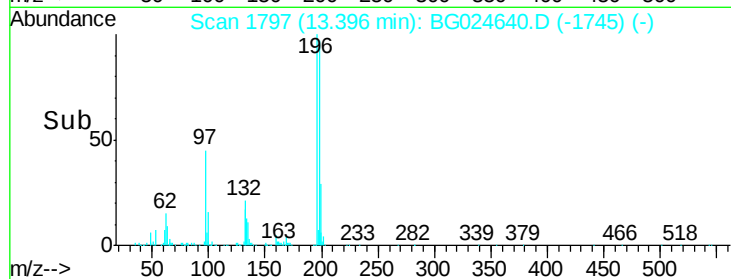
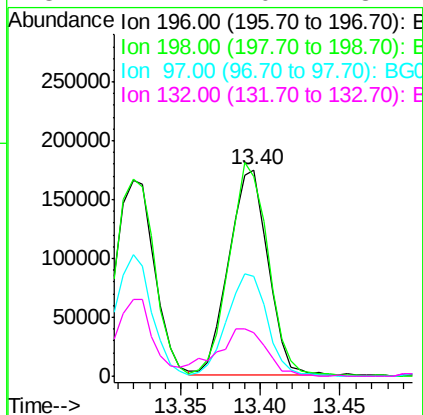
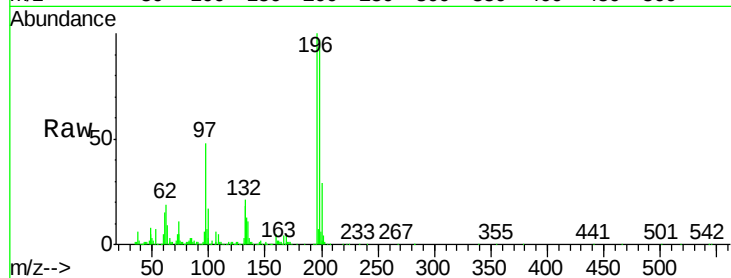




#43
 2,4,5-Trichlorophenol
 Concen: 39.84 ng
 RT: 13.40 min Scan# 1797
 Delta R.T. 0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

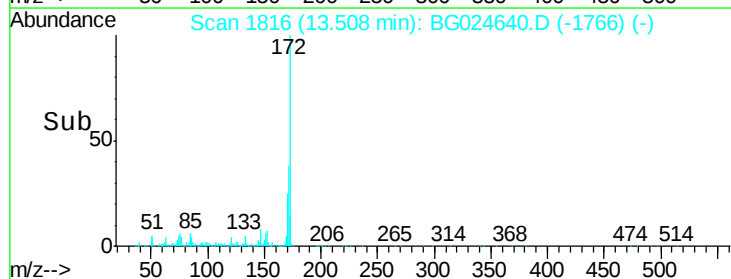
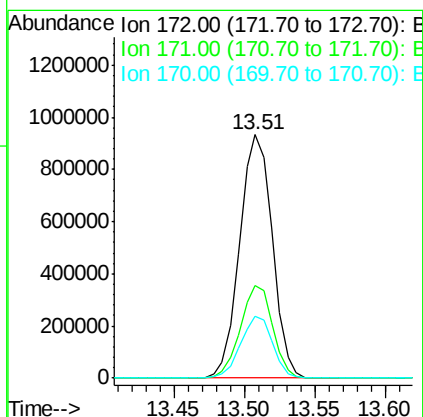
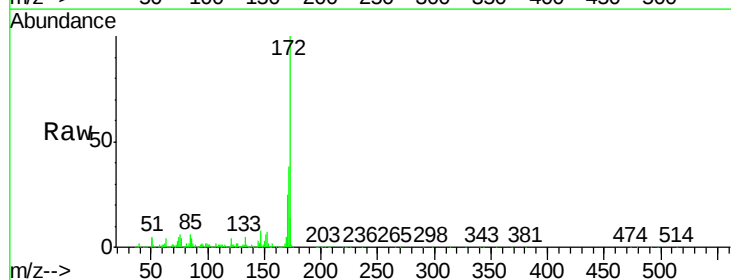
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

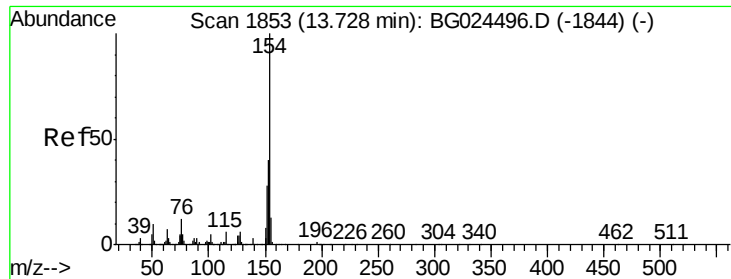
Tgt Ion	Ratio	Lower	Upper
196	100		
198	97.1	79.9	119.9
97	48.4	45.4	68.0
132	21.4	20.7	31.1



#44
 2-Fluorobiphenyl
 Concen: 73.00 ng
 RT: 13.51 min Scan# 1816
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	32.2	48.2
170	25.2	21.8	32.6

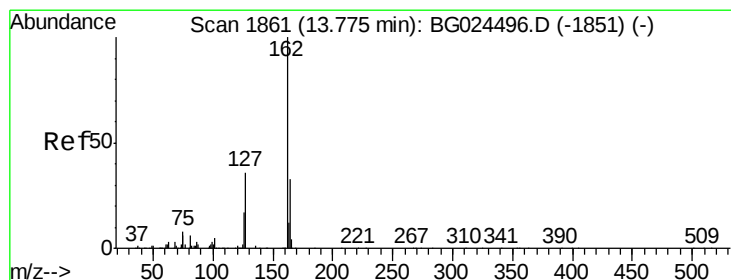
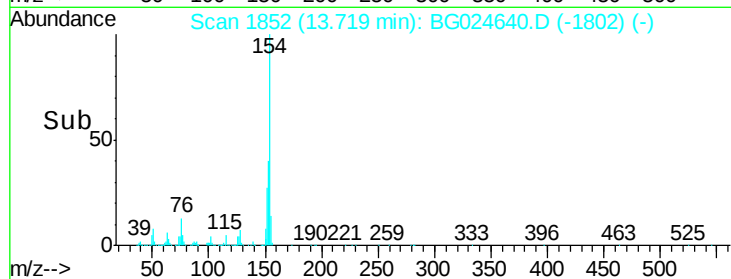
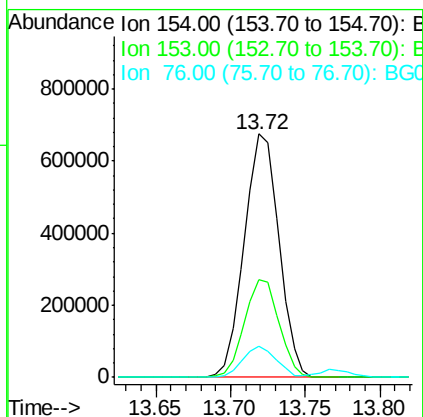
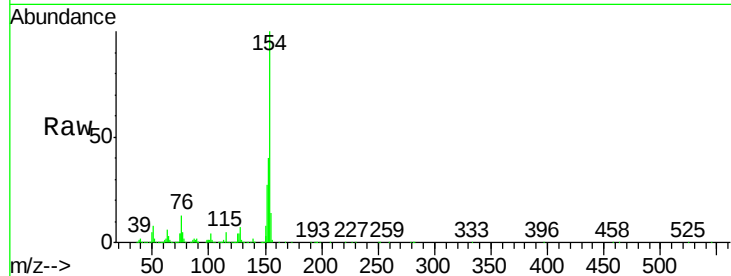




#45
 1,1'-Biphenyl
 Concen: 45.59 ng
 RT: 13.72 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

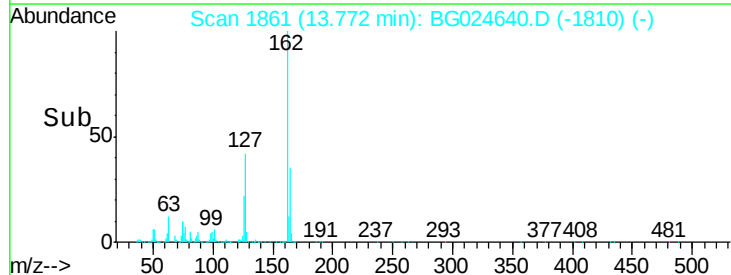
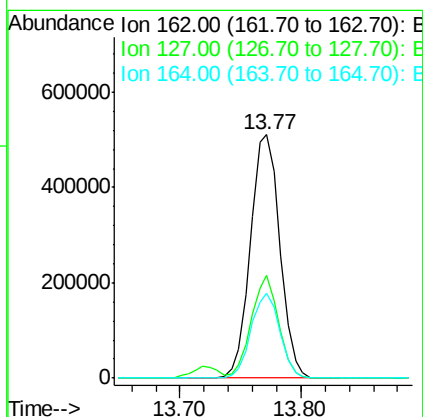
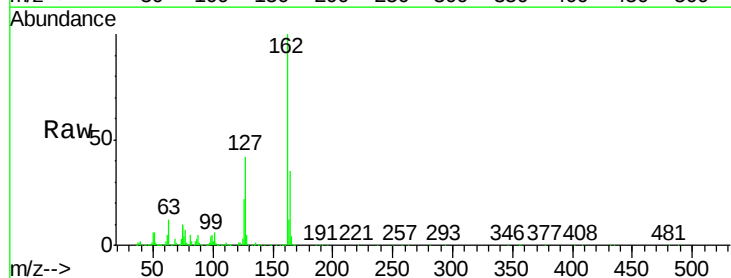
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

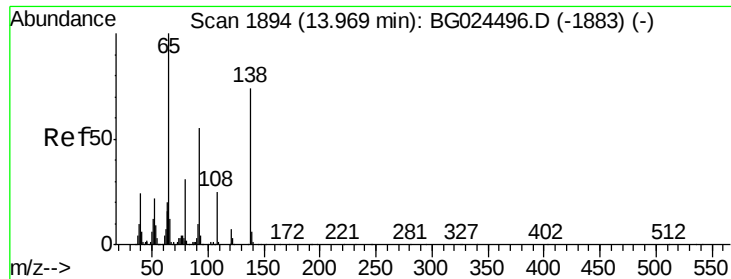
Tgt Ion:154 Resp: 1086196
 Ion Ratio Lower Upper
 154 100
 153 40.3 23.0 63.0
 76 12.8 0.0 33.5



#46
 2-Chloronaphthalene
 Concen: 47.68 ng
 RT: 13.77 min Scan# 1861
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:162 Resp: 864958
 Ion Ratio Lower Upper
 162 100
 127 42.3 32.2 48.4
 164 35.1 27.3 40.9

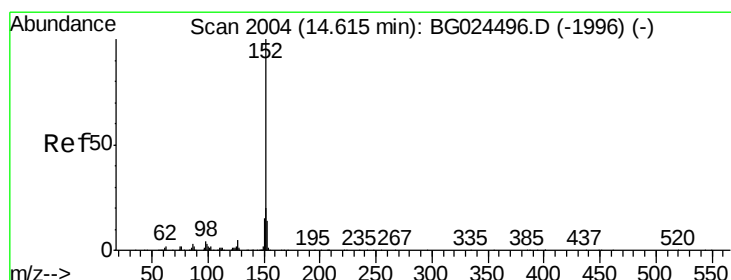
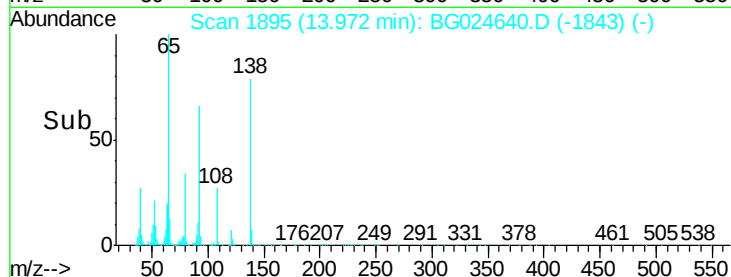
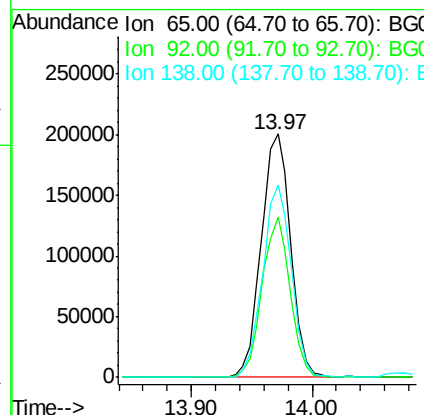
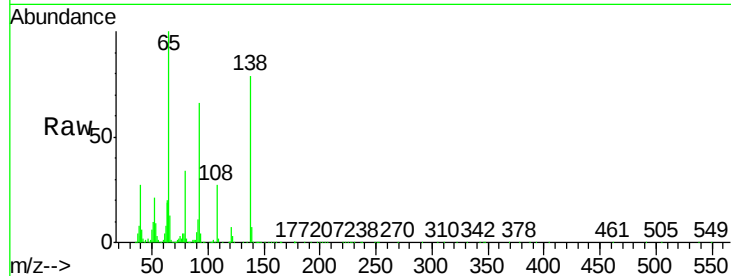




#47
2-Nitroaniline
Concen: 45.79 ng
RT: 13.97 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

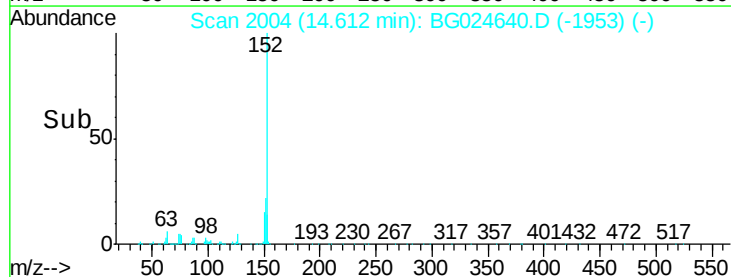
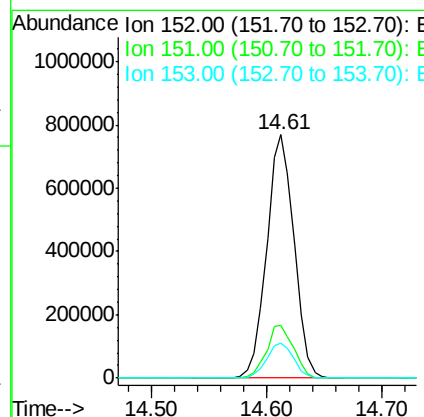
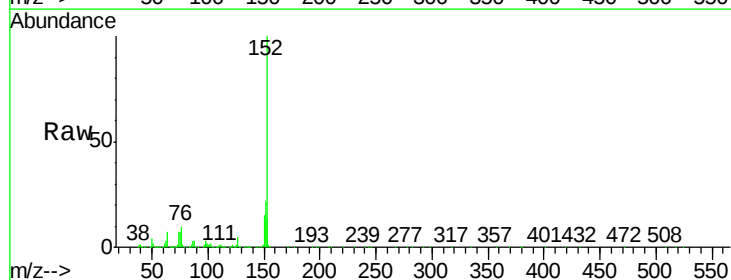
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

Tgt Ion: 65 Resp: 340159
Ion Ratio Lower Upper
65 100
92 65.7 49.0 73.4
138 79.1 58.6 87.8



#48
Acenaphthylene
Concen: 45.67 ng
RT: 14.61 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion: 152 Resp: 1270523
Ion Ratio Lower Upper
152 100
151 21.8 18.2 27.2
153 14.2 11.3 16.9





#49

Dimethylphthalate

Concen: 45.60 ng

RT: 14.32 min Scan# 1955

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

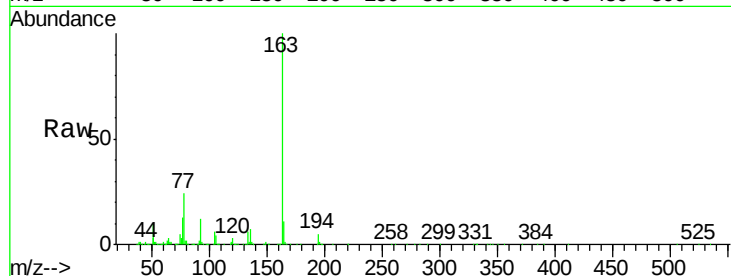
Tgt Ion:163 Resp: 1111322

Ion Ratio Lower Upper

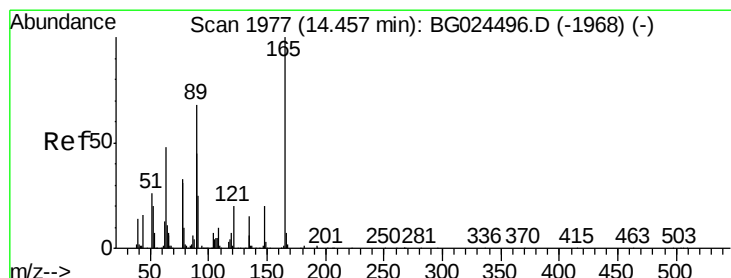
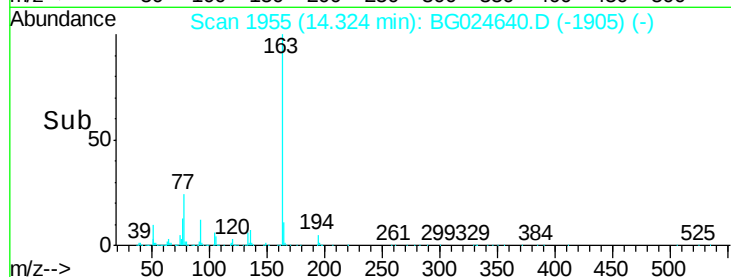
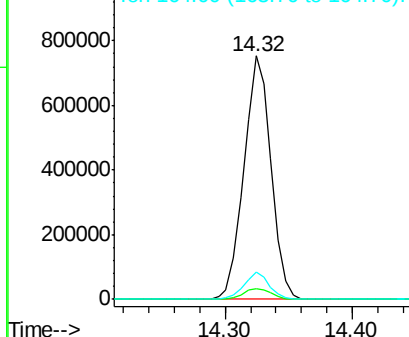
163 100

194 4.5 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: 47.68 ng

RT: 14.45 min Scan# 1977

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

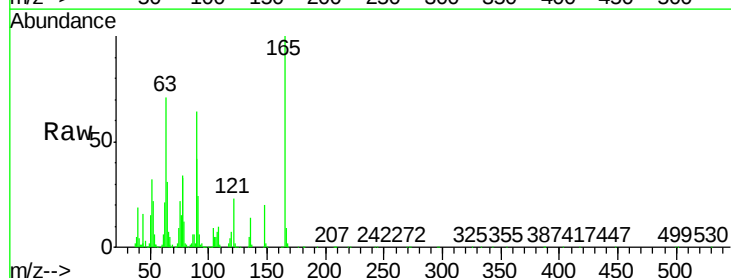
Tgt Ion:165 Resp: 248087

Ion Ratio Lower Upper

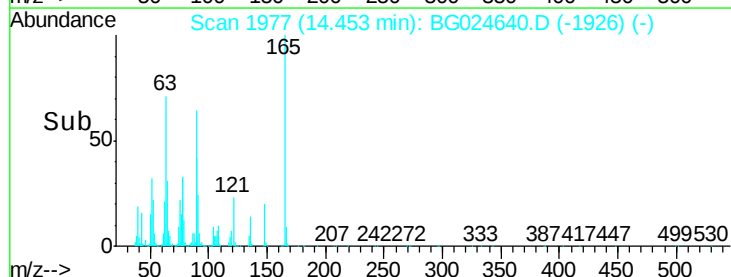
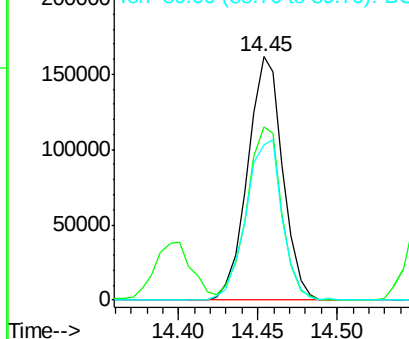
165 100

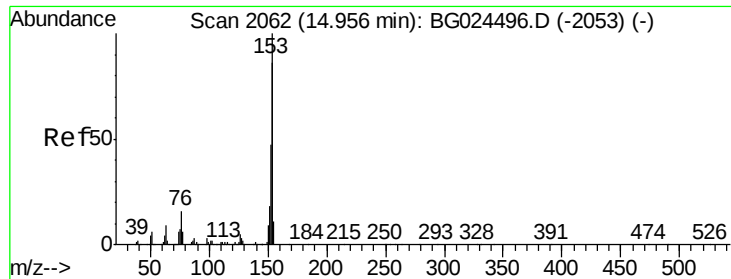
63 70.9 63.9 95.9

89 63.9 58.6 88.0



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





#51

Acenaphthene

Concen: 41.25 ng

RT: 14.95 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

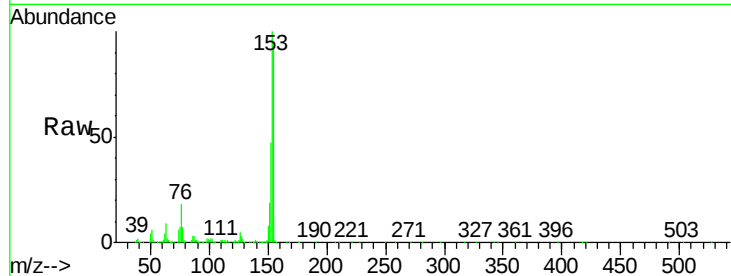
Tgt Ion:154 Resp: 855593

Ion Ratio Lower Upper

154 100

153 107.4 87.8 131.6

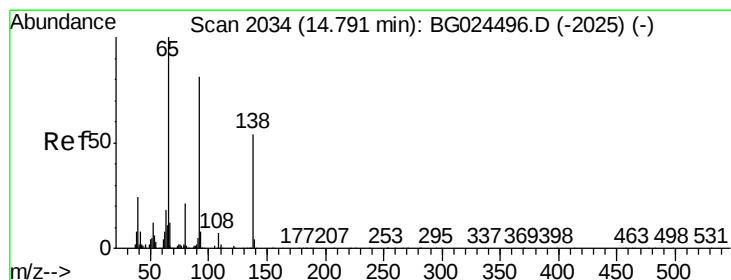
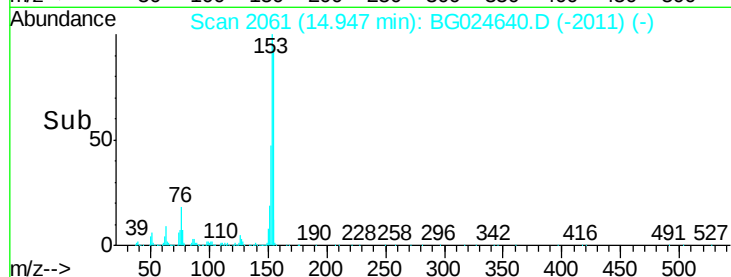
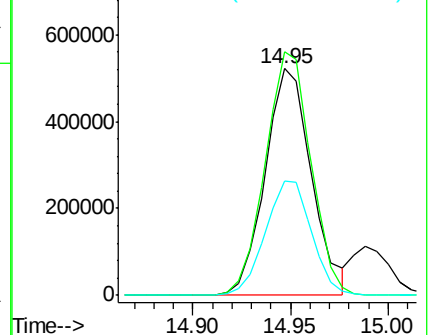
152 50.4 42.2 63.4



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: 22.55 ng

RT: 14.79 min Scan# 2034

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

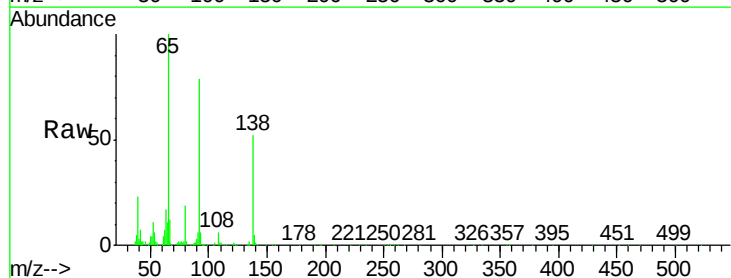
Tgt Ion:138 Resp: 121430

Ion Ratio Lower Upper

138 100

108 11.8 10.9 16.3

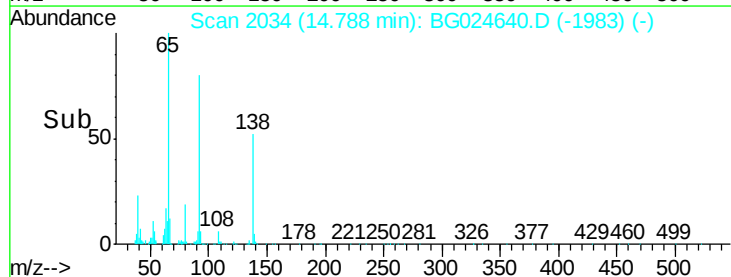
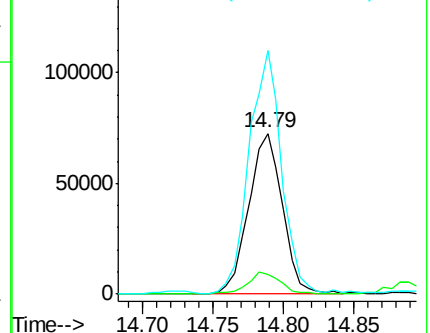
92 151.6 115.3 172.9

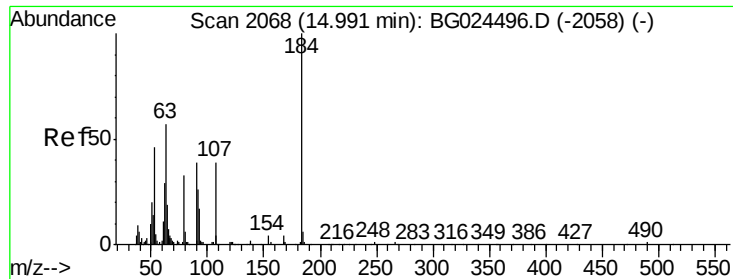


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC

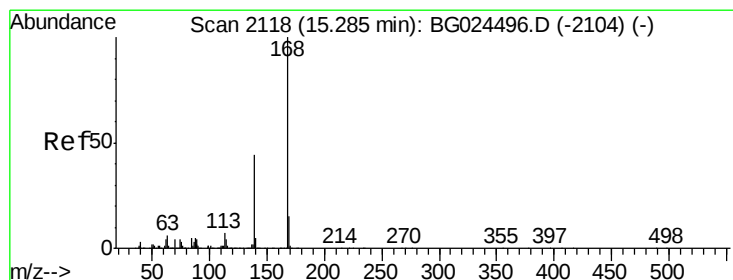
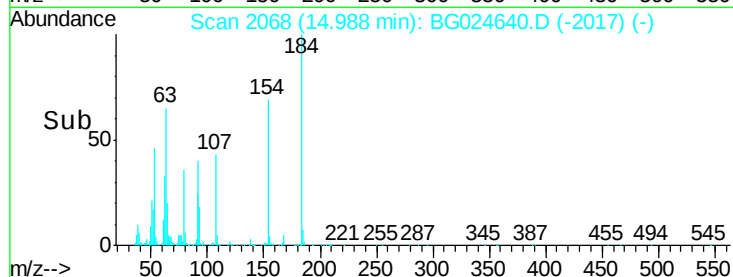
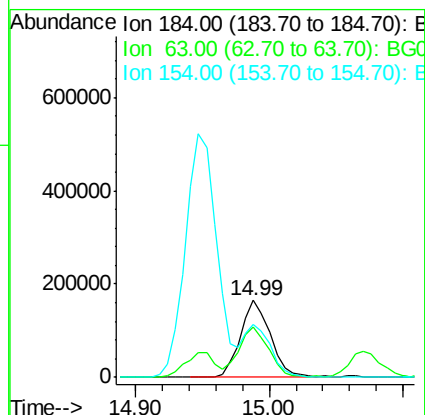
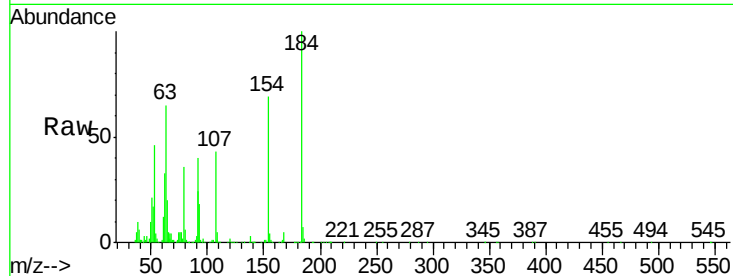




#53
2,4-Dinitrophenol
Concen: 68.25 ng
RT: 14.99 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

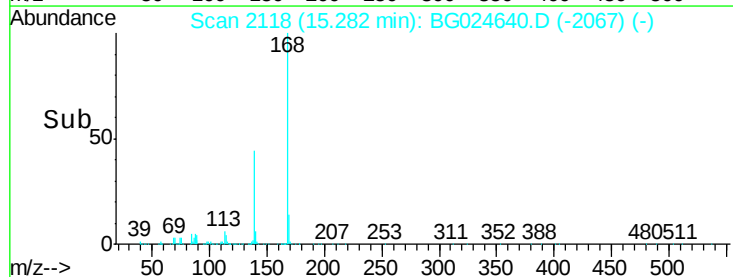
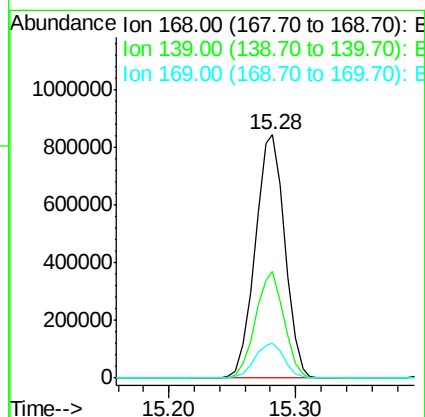
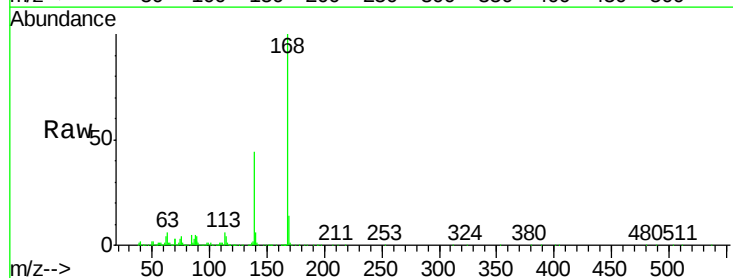
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

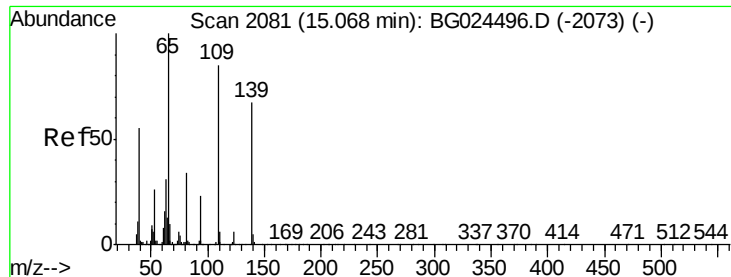
Tgt Ion:184 Resp: 257332
Ion Ratio Lower Upper
184 100
63 64.7 52.7 79.1
154 68.5 57.3 85.9



#54
Dibenzofuran
Concen: 47.74 ng
RT: 15.28 min Scan# 2118
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:168 Resp: 1368763
Ion Ratio Lower Upper
168 100
139 43.7 35.3 52.9
169 14.5 11.5 17.3

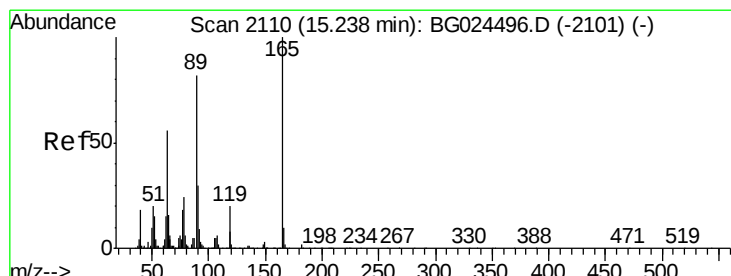
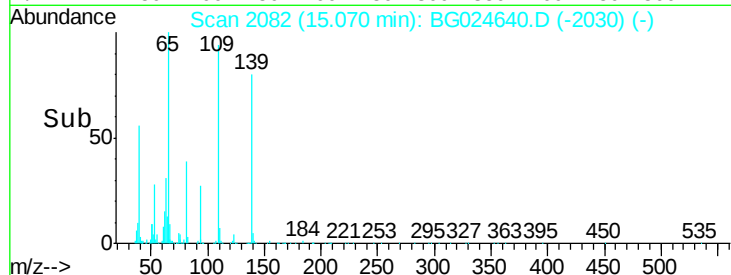
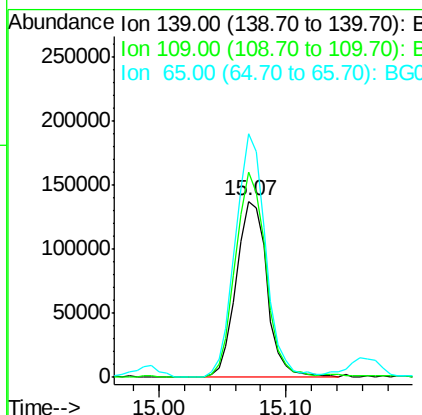
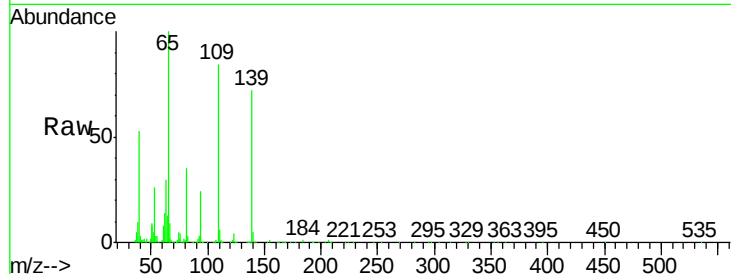




#55
4-Nitrophenol
Concen: 49.60 ng
RT: 15.07 min Scan# 2082
Delta R.T. 0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

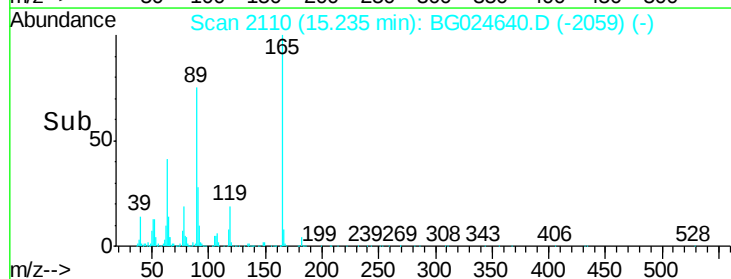
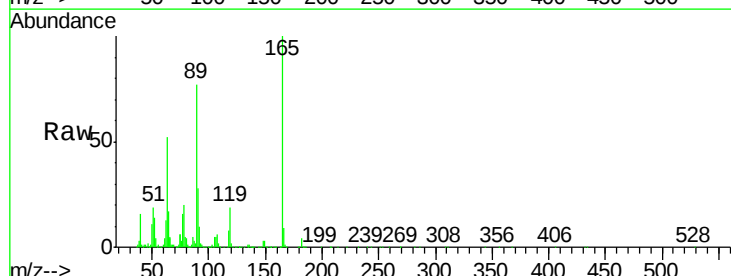
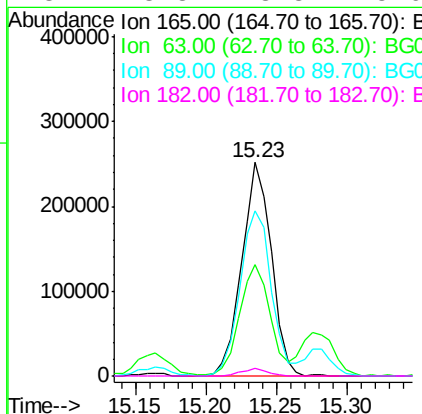
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

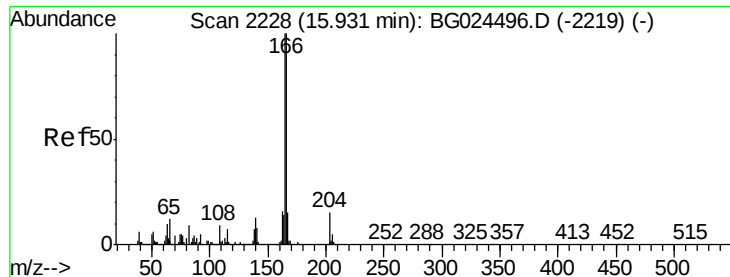
Tgt Ion:139 Resp: 232663
Ion Ratio Lower Upper
139 100
109 116.2 101.2 141.2
65 138.1 135.3 175.3



#56
2,4-Dinitrotoluene
Concen: 48.90 ng
RT: 15.23 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:165 Resp: 369701
Ion Ratio Lower Upper
165 100
63 51.9 44.0 66.0
89 77.4 67.3 100.9
182 3.8 3.8 5.6





#57

Fluorene

Concen: 46.26 ng

RT: 15.93 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

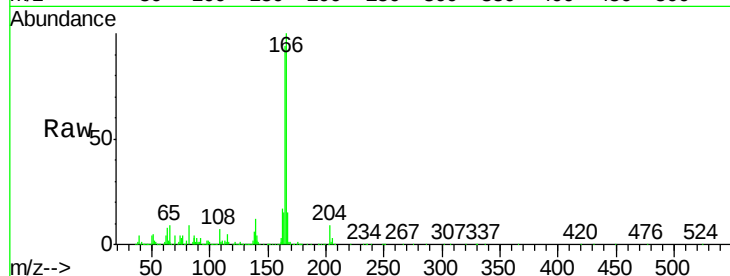
Tgt Ion:166 Resp: 1099894

Ion Ratio Lower Upper

166 100

165 94.4 78.6 117.8

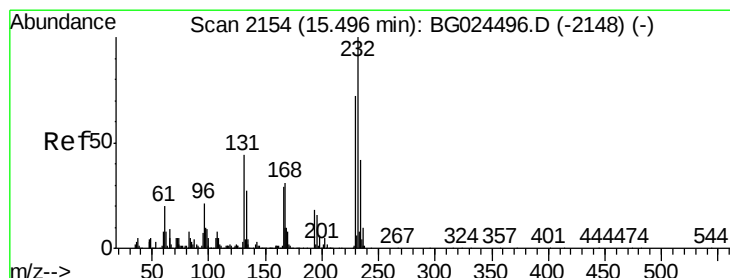
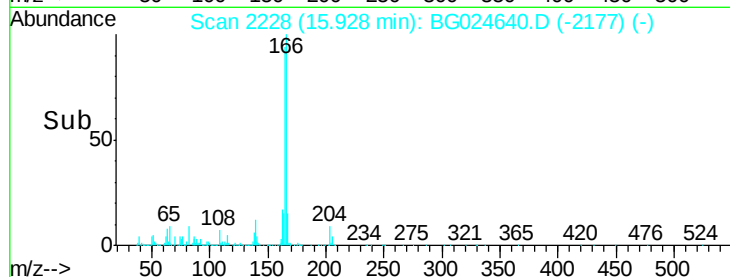
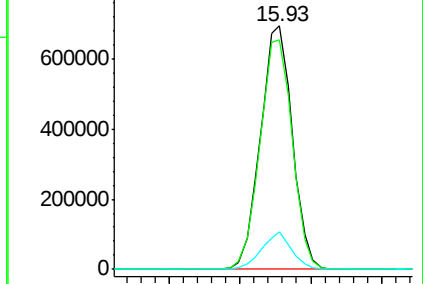
167 15.3 11.6 17.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.64 ng

RT: 15.50 min Scan# 2155

Delta R.T. 0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Tgt Ion:232 Resp: 317050

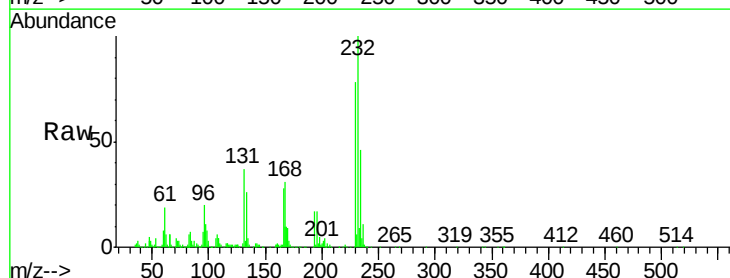
Ion Ratio Lower Upper

232 100

131 37.7 34.9 52.3

130 2.1 2.3 3.5#

166 29.0 24.2 36.4

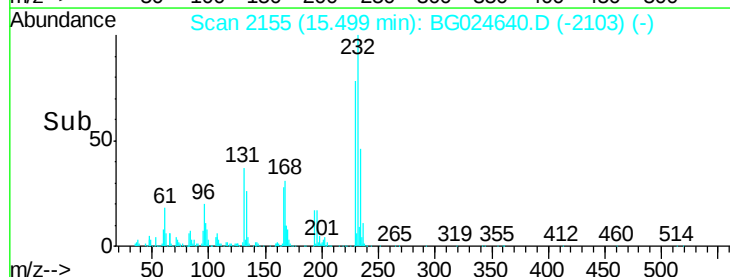
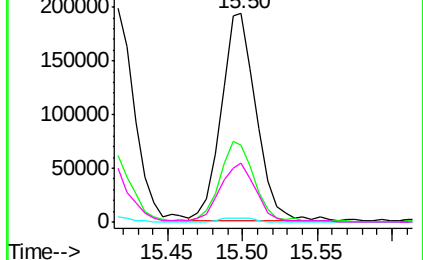


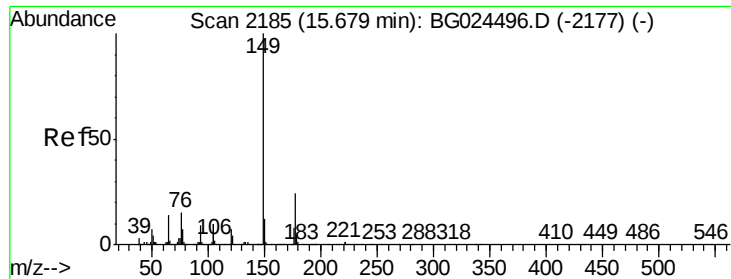
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





#59

Diethylphthalate

Concen: 45.06 ng

RT: 15.68 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

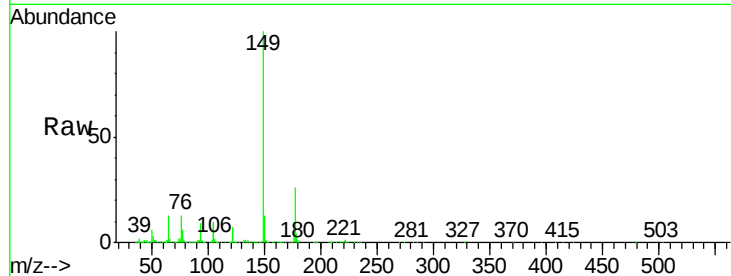
BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

Tgt Ion:149 Resp: 1151297

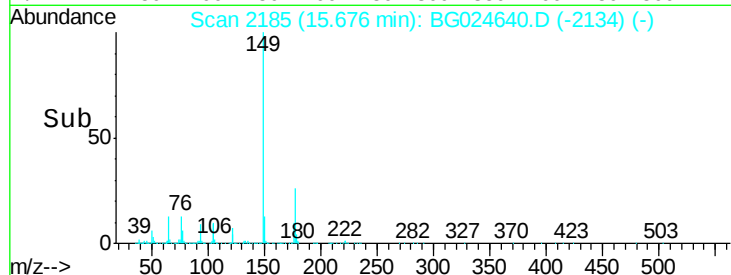
Ion	Ratio	Lower	Upper
149	100		
177	25.9	20.1	30.1
150	12.9	10.2	15.2



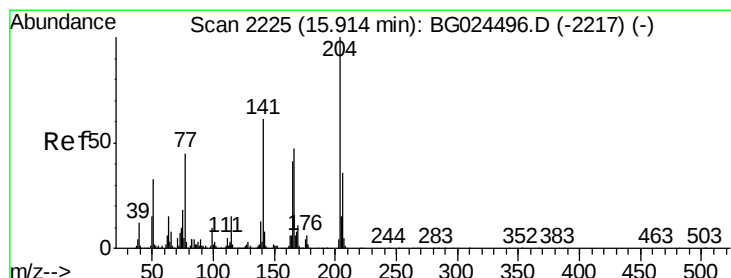
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#60

4-Chlorophenyl-phenylether

Concen: 47.75 ng

RT: 15.91 min Scan# 2225

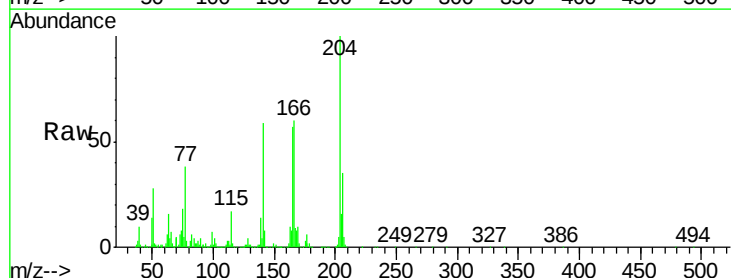
Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Tgt Ion:204 Resp: 637030

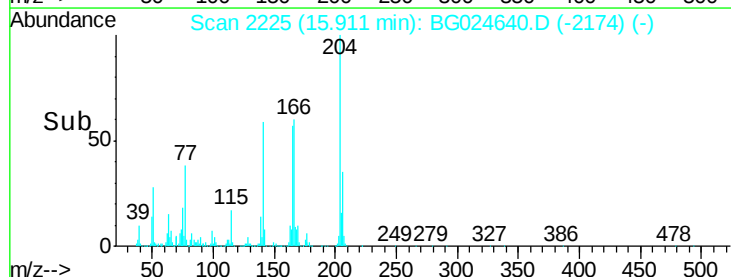
Ion	Ratio	Lower	Upper
204	100		
206	35.1	30.1	45.1
141	59.3	50.6	76.0



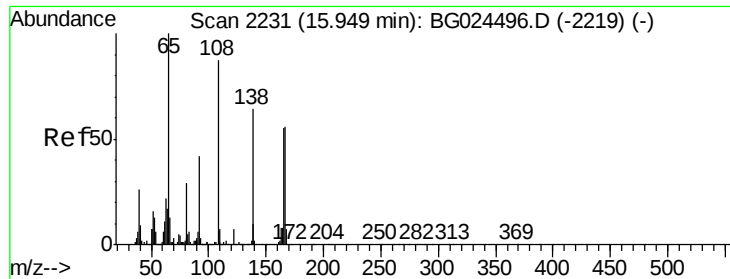
Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



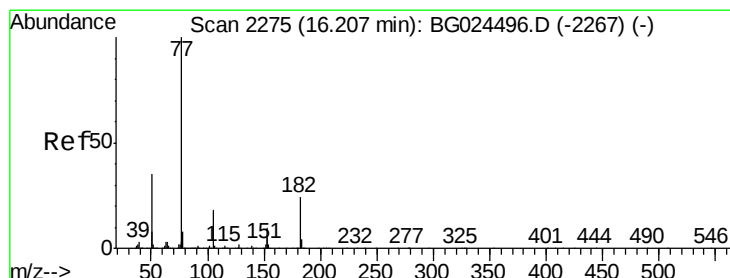
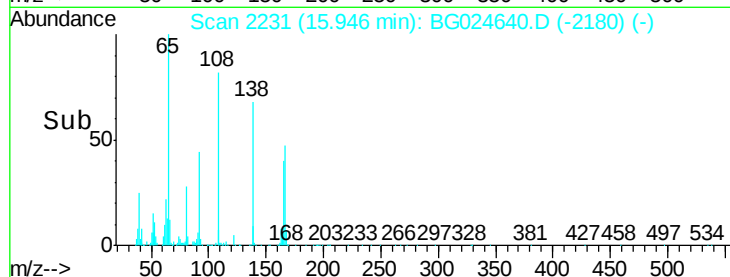
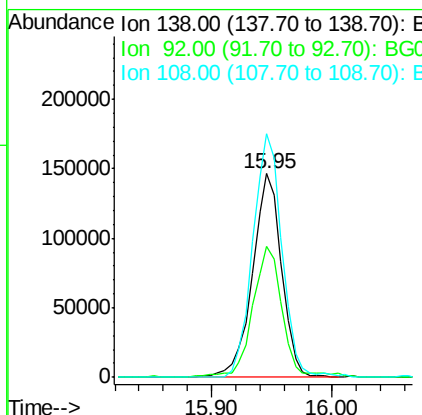
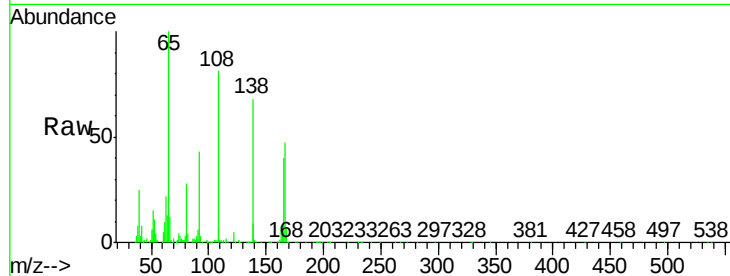
Time-->



#61
4-Nitroaniline
Concen: 41.75 ng
RT: 15.95 min Scan# 2231
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

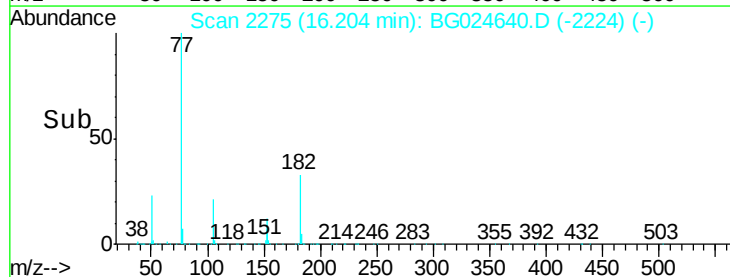
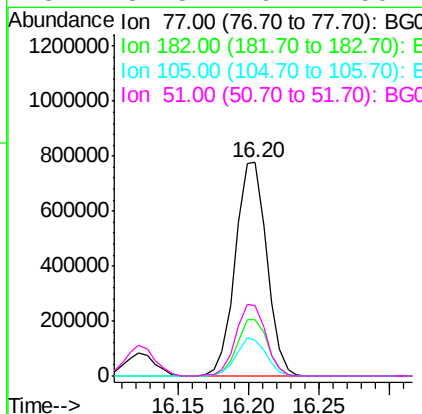
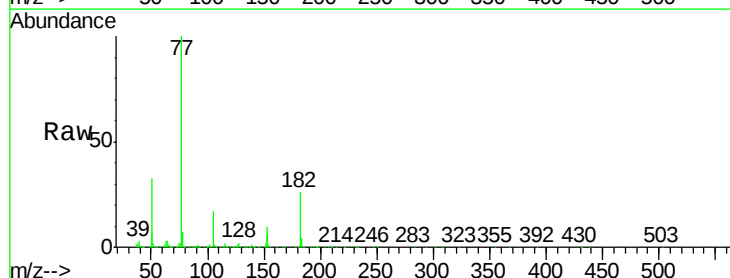
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

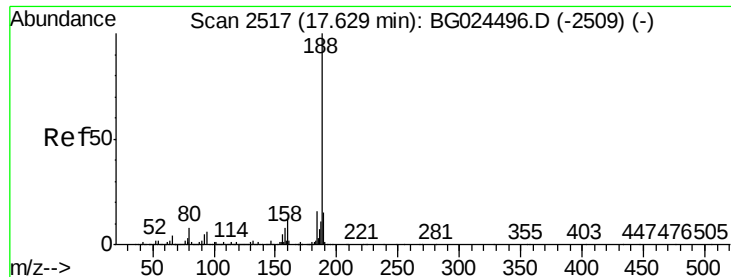
Tgt Ion: 138 Resp: 245580
Ion Ratio Lower Upper
138 100
92 64.2 44.2 84.2
108 119.7 104.8 144.8



#62
Azobenzene
Concen: 47.24 ng
RT: 16.20 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion: 77 Resp: 1204009
Ion Ratio Lower Upper
77 100
182 26.4 4.7 44.7
105 17.0 0.0 36.3
51 32.8 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: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

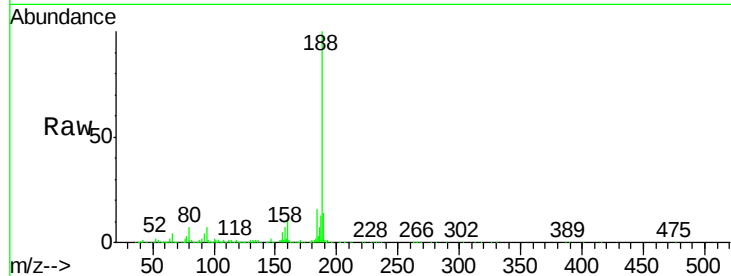
Tgt Ion:188 Resp: 739388

Ion Ratio Lower Upper

188 100

94 6.6 5.8 8.8

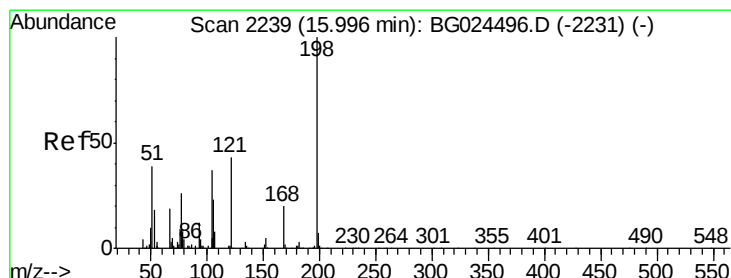
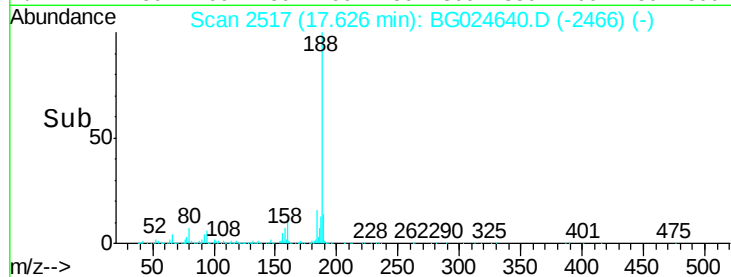
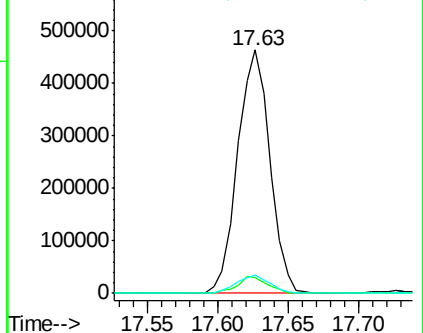
80 7.5 7.5 11.3#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#64

4,6-Dinitro-2-methylphenol

Concen: 39.14 ng

RT: 15.99 min Scan# 2239

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

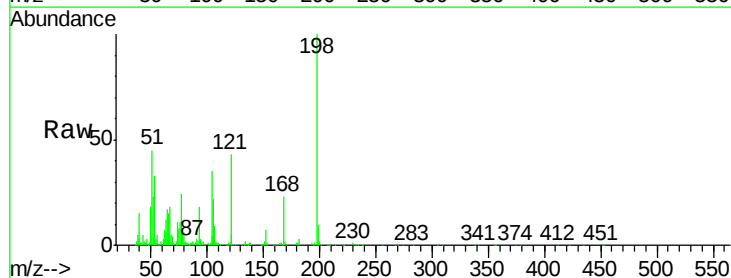
Tgt Ion:198 Resp: 199393

Ion Ratio Lower Upper

198 100

51 45.3 22.6 62.6

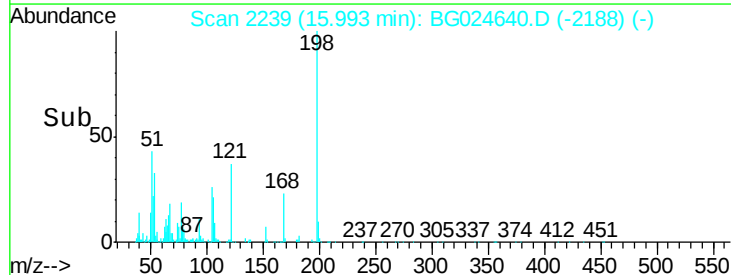
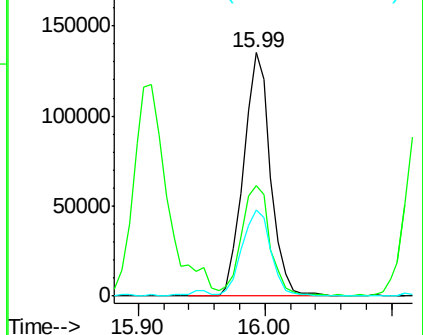
105 35.5 14.4 54.4

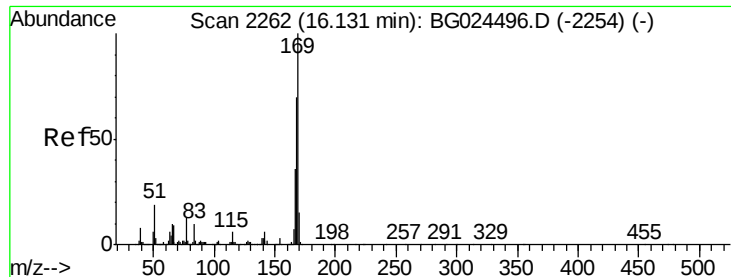


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BGC

Ion 105.00 (104.70 to 105.70): E

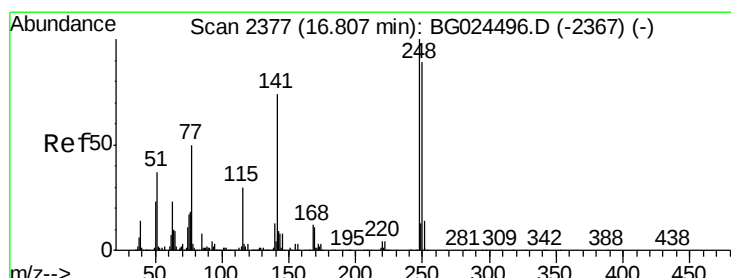
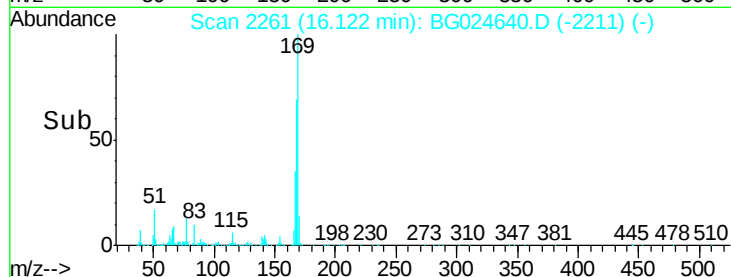
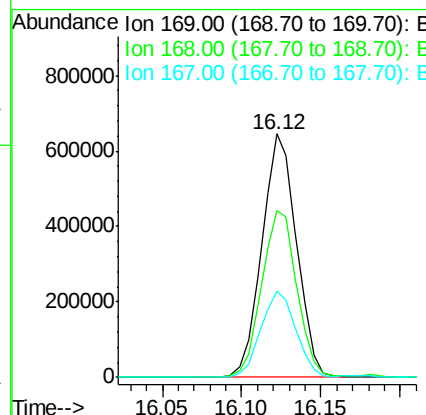
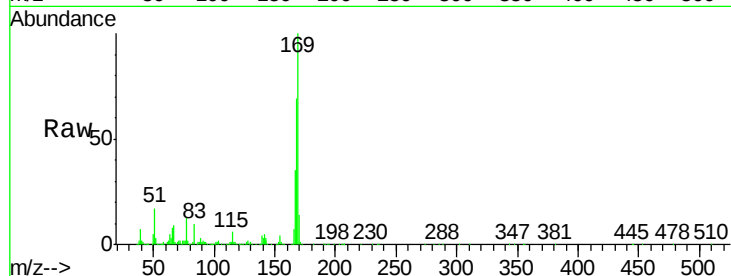




#65
 n-Nitrosodiphenylamine
 Concen: 48.37 ng
 RT: 16.12 min Scan# 2261
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

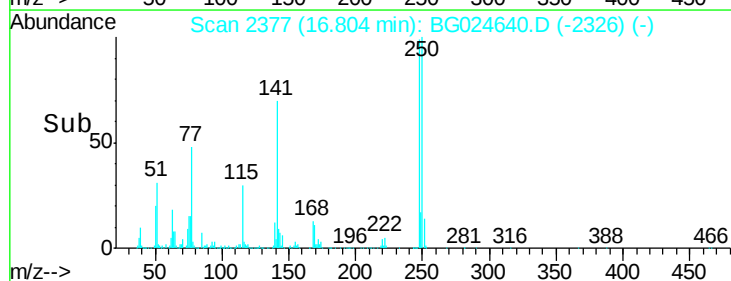
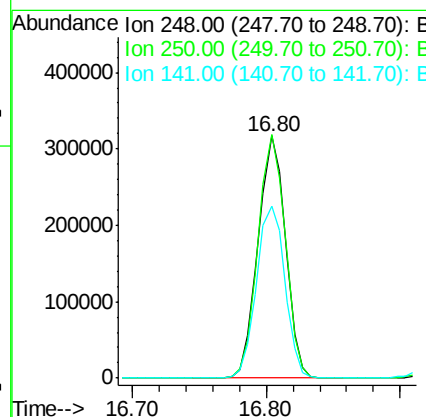
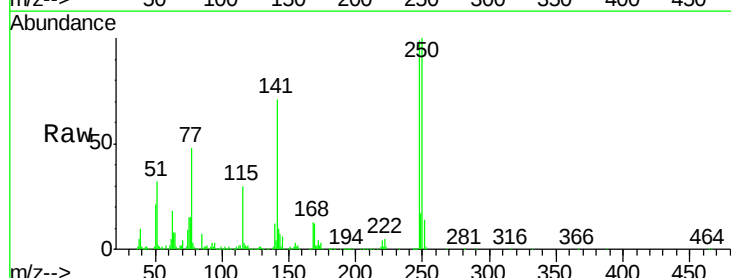
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

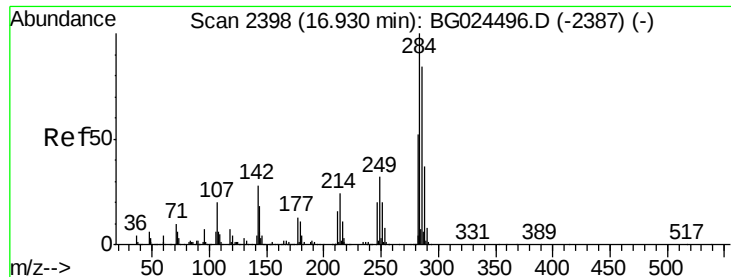
Tgt Ion:169 Resp: 977799
 Ion Ratio Lower Upper
 169 100
 168 68.7 55.7 83.5
 167 35.5 29.8 44.6



#66
 4-Bromophenyl-phenylether
 Concen: 49.86 ng
 RT: 16.80 min Scan# 2377
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:248 Resp: 447502
 Ion Ratio Lower Upper
 248 100
 250 100.7 75.0 112.6
 141 71.4 55.2 82.8





#67

Hexachlorobenzene

Concen: 50.32 ng

RT: 16.92 min Scan# 2397

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

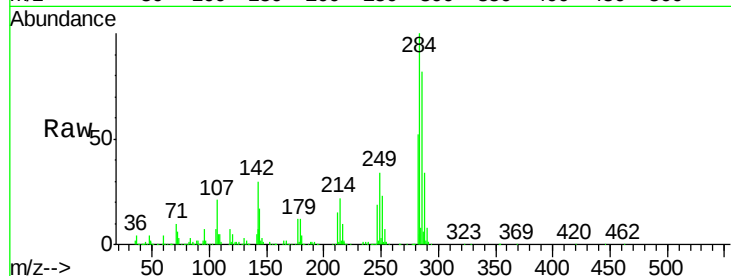
Tgt Ion:284 Resp: 499116

Ion Ratio Lower Upper

284 100

142 29.9 29.9 44.9

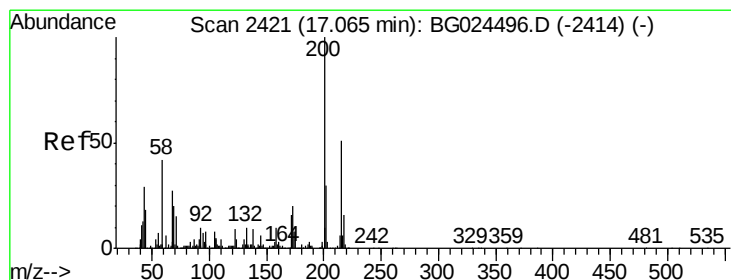
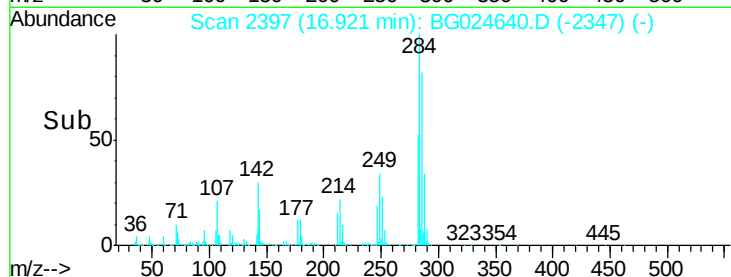
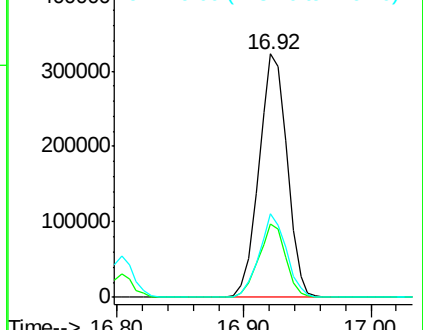
249 34.1 29.2 43.8



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: 50.89 ng

RT: 17.06 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

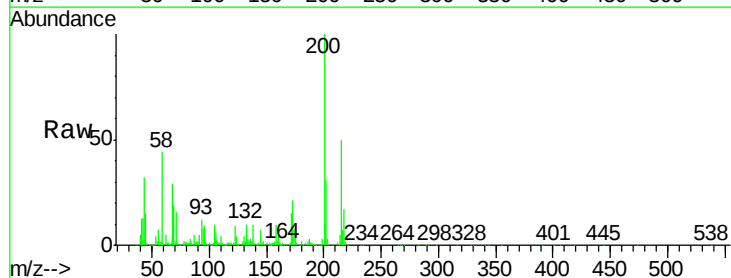
Tgt Ion:200 Resp: 441234

Ion Ratio Lower Upper

200 100

173 21.1 3.0 43.0

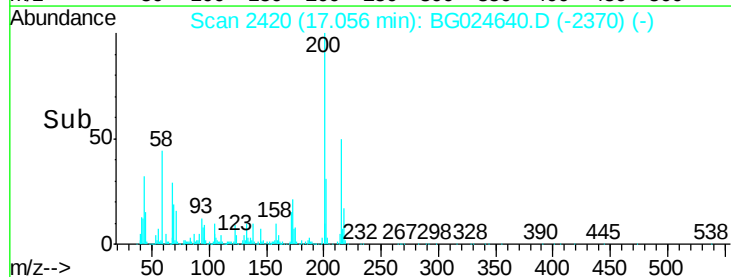
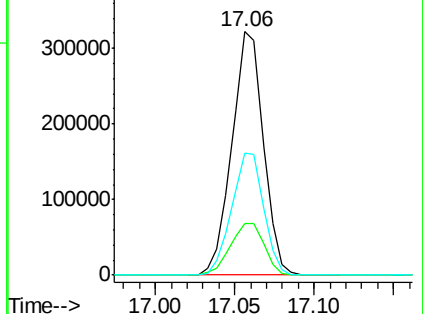
215 50.3 28.4 68.4

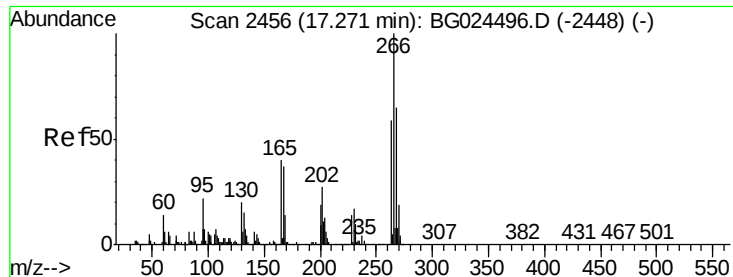


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 78.87 ng

RT: 17.27 min Scan# 2456

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

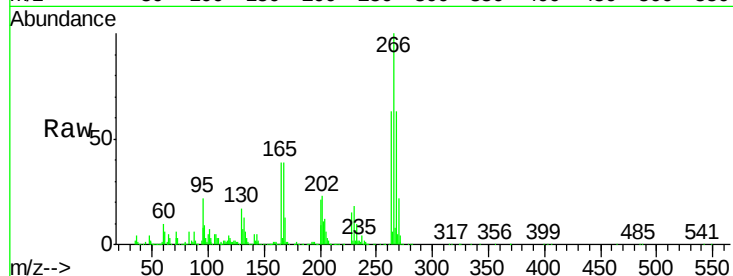
Tgt Ion:266 Resp: 516163

Ion Ratio Lower Upper

266 100

268 63.5 48.6 72.8

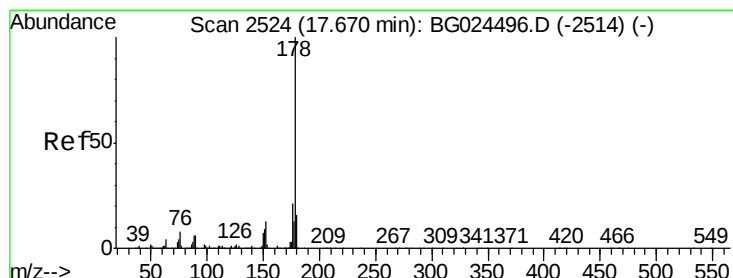
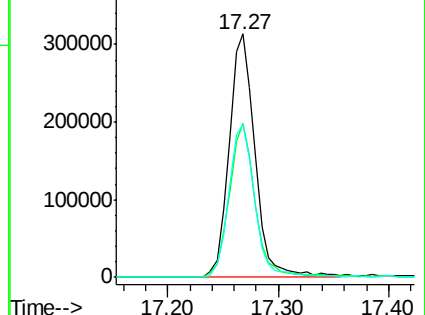
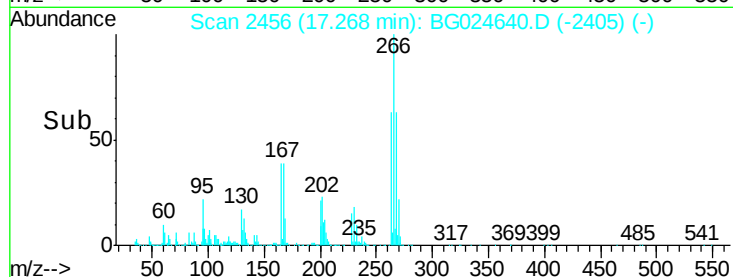
264 62.9 50.1 75.1



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: 47.93 ng

RT: 17.67 min Scan# 2524

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

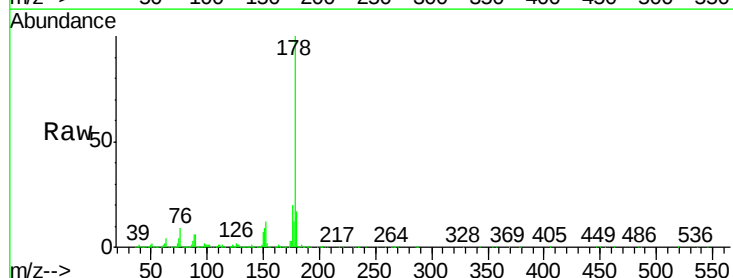
Tgt Ion:178 Resp: 1806406

Ion Ratio Lower Upper

178 100

176 20.1 17.7 26.5

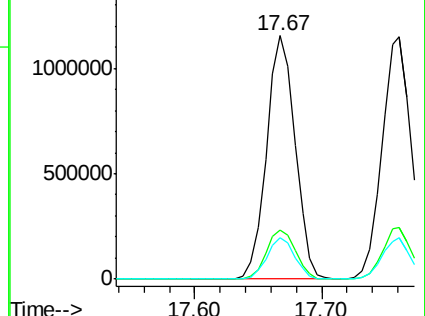
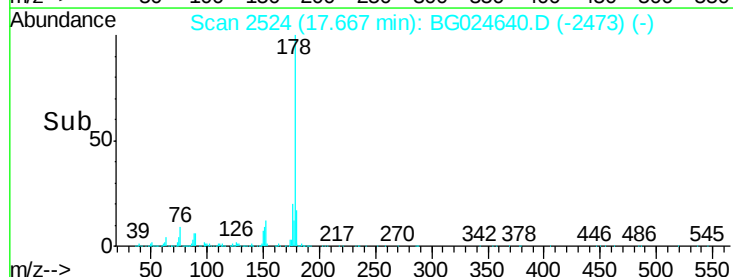
179 17.2 15.0 22.6

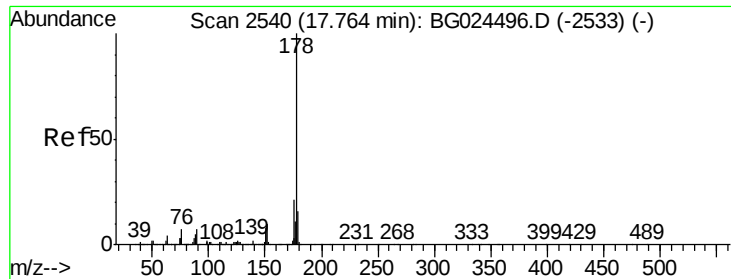


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

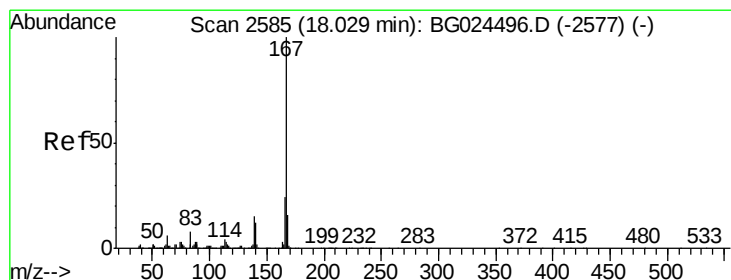
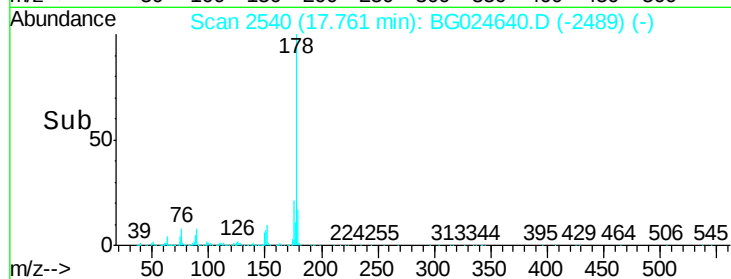
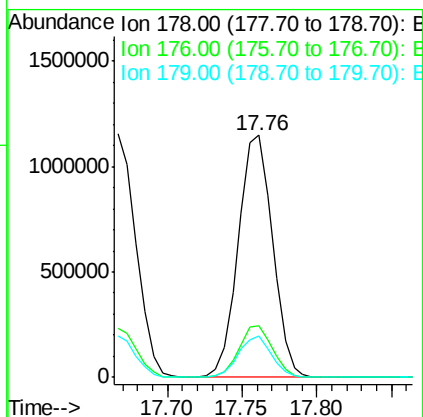
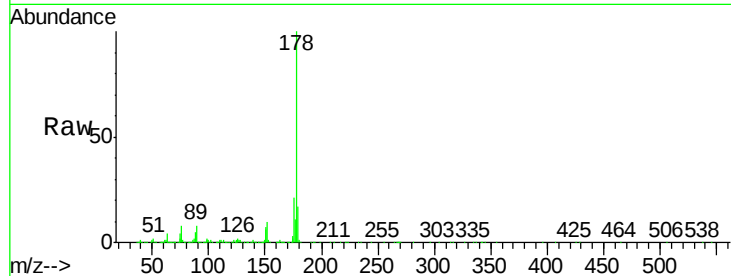




#71
 Anthracene
 Concen: 48.19 ng
 RT: 17.76 min Scan# 2540
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

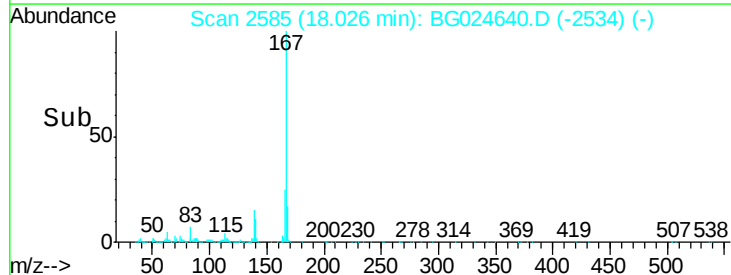
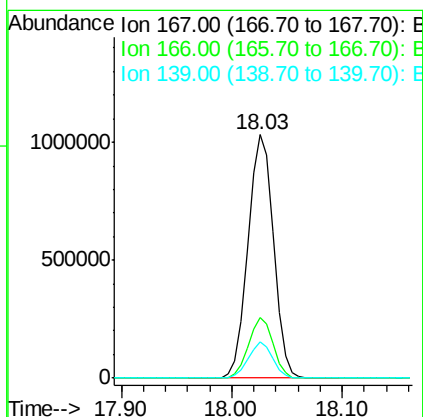
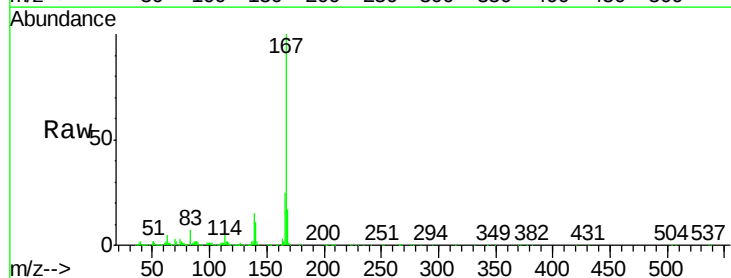
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

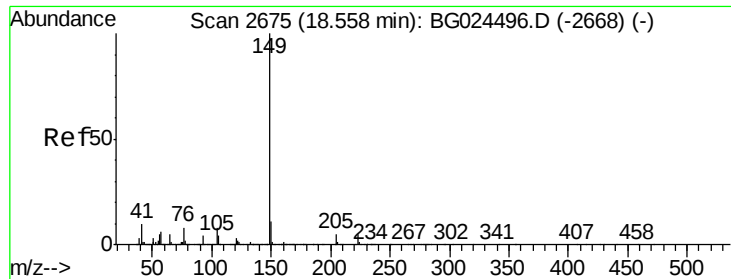
Tgt Ion:178 Resp: 1832241
 Ion Ratio Lower Upper
 178 100
 176 21.3 16.4 24.6
 179 17.1 13.8 20.8



#72
 Carbazole
 Concen: 48.41 ng
 RT: 18.03 min Scan# 2585
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:167 Resp: 1678744
 Ion Ratio Lower Upper
 167 100
 166 24.7 20.2 30.2
 139 15.1 12.8 19.2





#73

Di-n-butylphthalate

Concen: 47.44 ng

RT: 18.55 min Scan# 2675

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

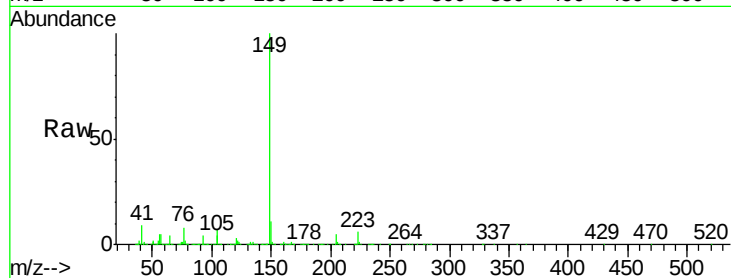
Tgt Ion:149 Resp: 1896751

Ion Ratio Lower Upper

149 100

150 10.7 9.1 13.7

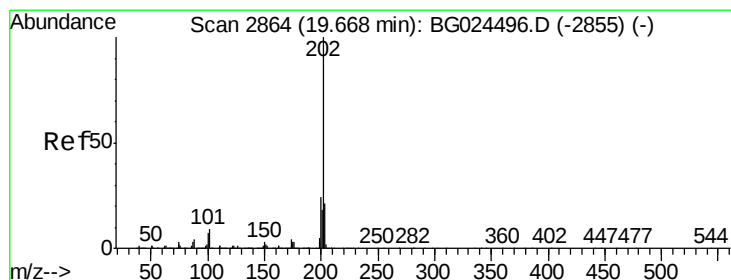
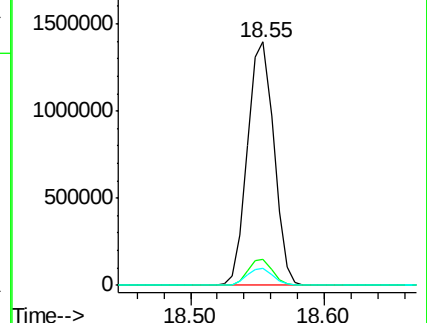
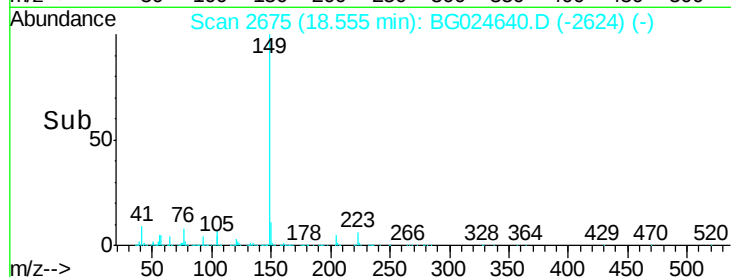
104 7.1 6.7 10.1



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: 48.36 ng

RT: 19.66 min Scan# 2863

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

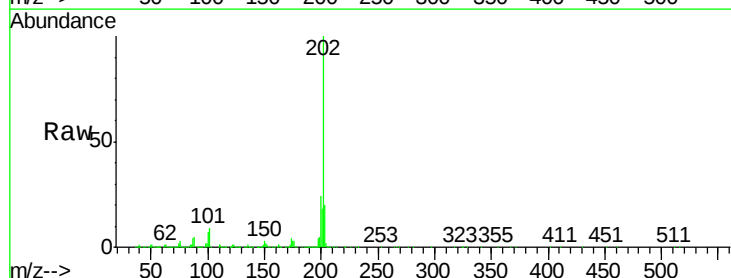
Tgt Ion:202 Resp: 2303777

Ion Ratio Lower Upper

202 100

101 9.2 0.0 30.1

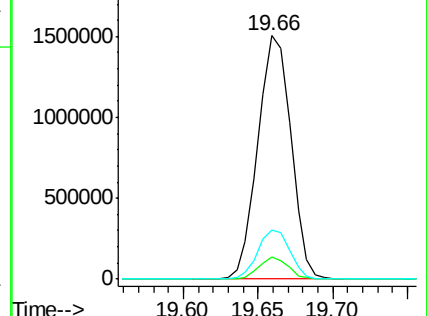
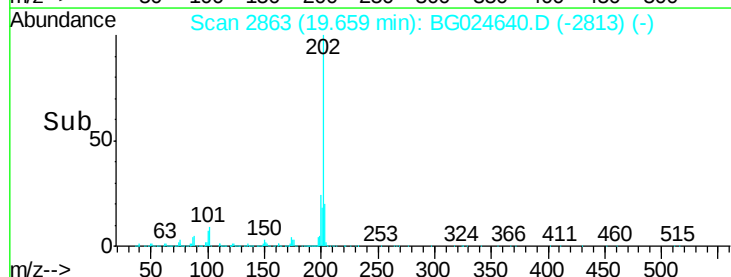
203 20.2 1.3 41.3

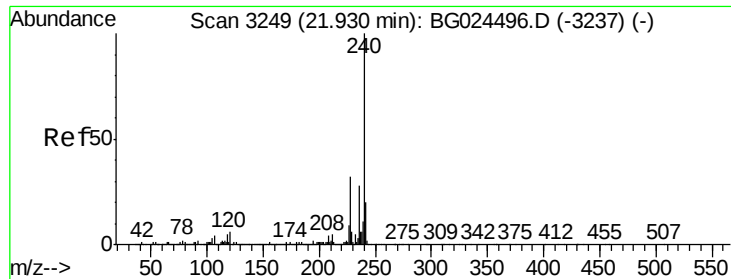


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

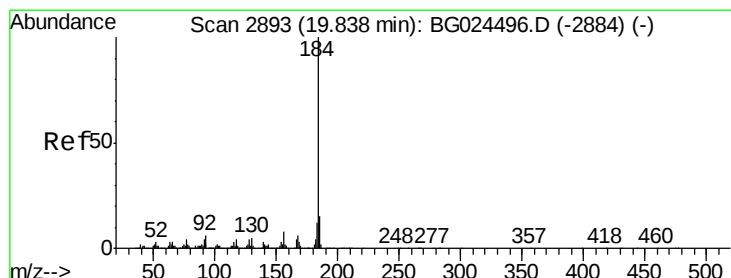
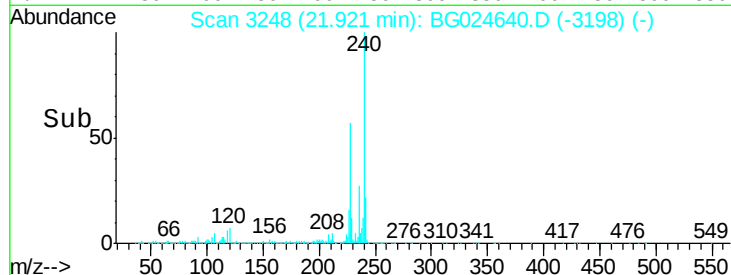
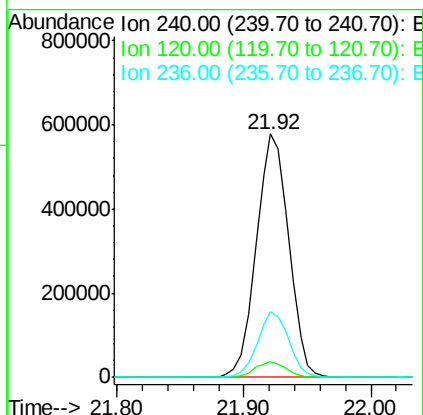
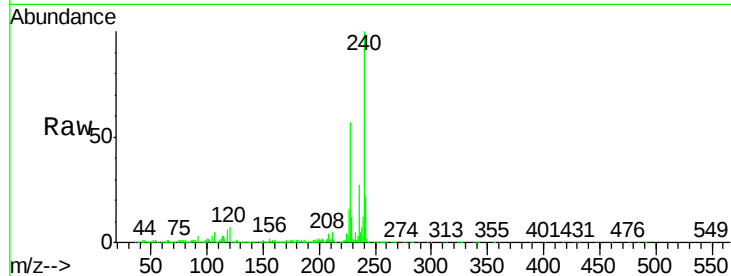




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.92 min Scan# 3248
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

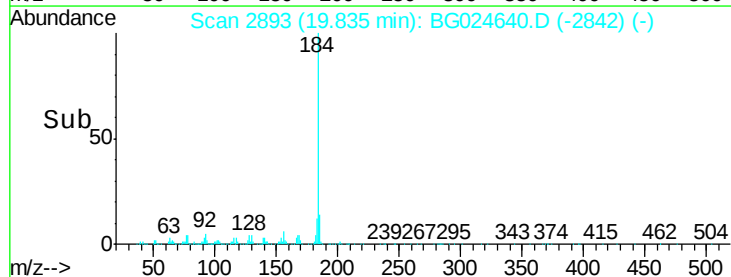
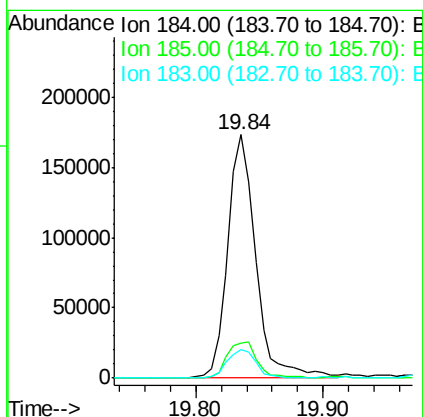
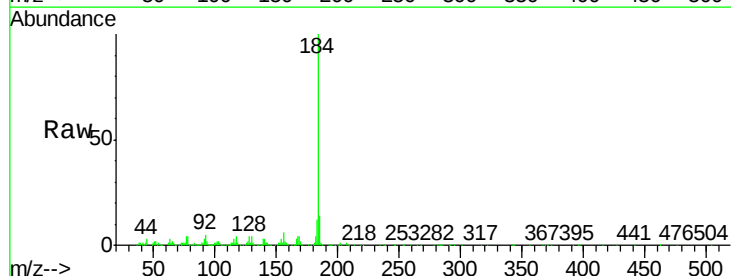
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

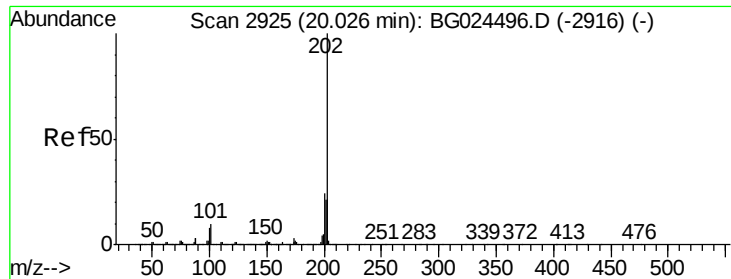
Tgt Ion:240 Resp: 1029069
Ion Ratio Lower Upper
240 100
120 6.7 5.7 8.5
236 26.8 22.2 33.4



#76
Benzidine
Concen: 10.92 ng
RT: 19.84 min Scan# 2893
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:184 Resp: 264679
Ion Ratio Lower Upper
184 100
185 14.4 13.0 19.6
183 12.0 11.0 16.6





#77

Pyrene

Concen: 47.00 ng

RT: 20.02 min Scan# 2925

Delta R.T. -0.00 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

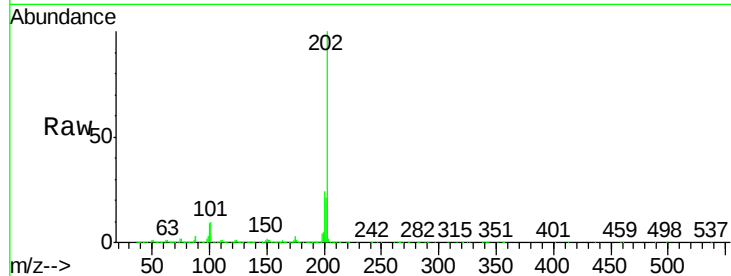
BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

Tgt Ion:202 Resp: 2364137

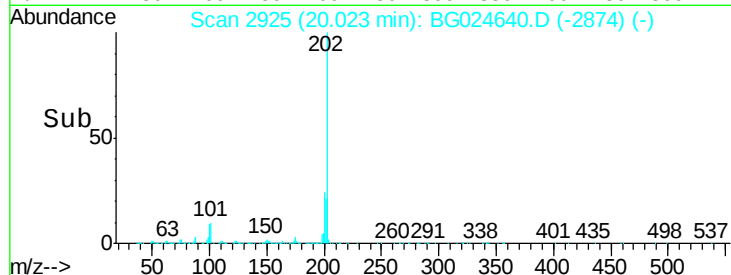
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.6	29.4
203	20.7	15.8	23.8



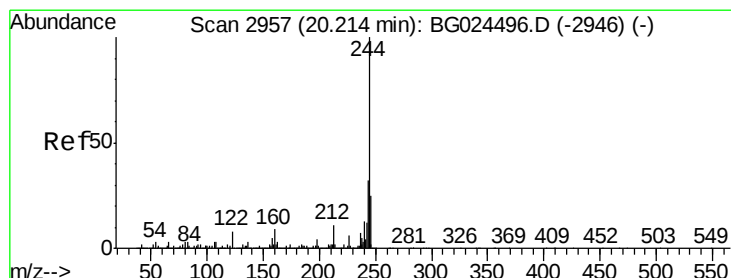
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.90 20.00 20.10



#78

Terphenyl-d14

Concen: 73.69 ng

RT: 20.21 min Scan# 2956

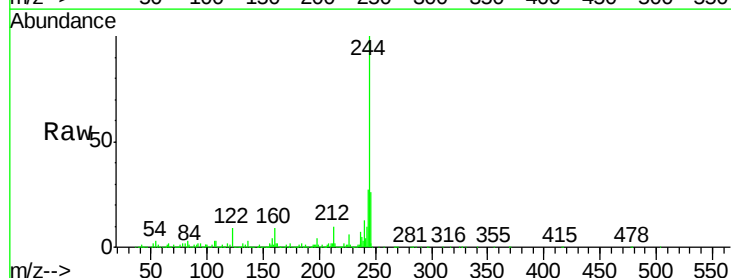
Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Tgt Ion:244 Resp: 2537642

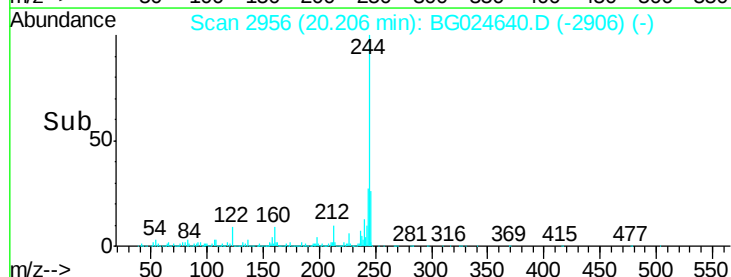
Ion	Ratio	Lower	Upper
244	100		
212	10.3	10.0	15.0
122	8.8	8.6	12.8



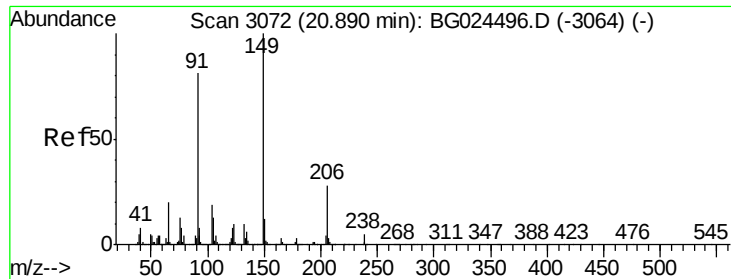
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



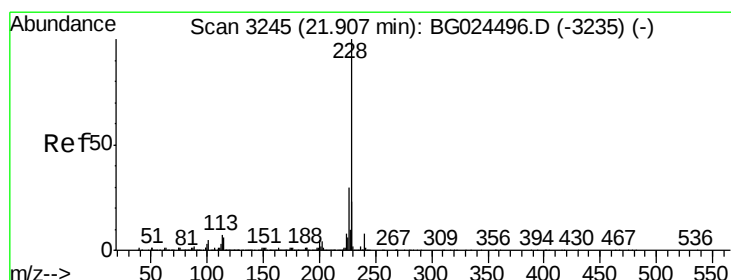
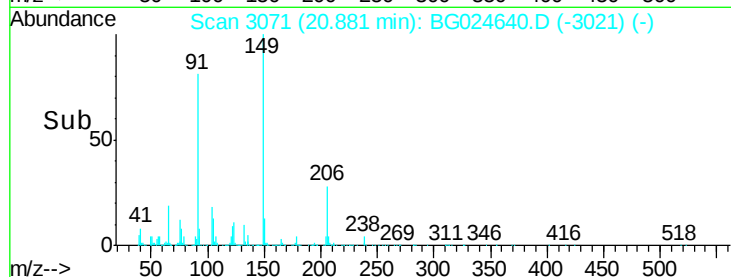
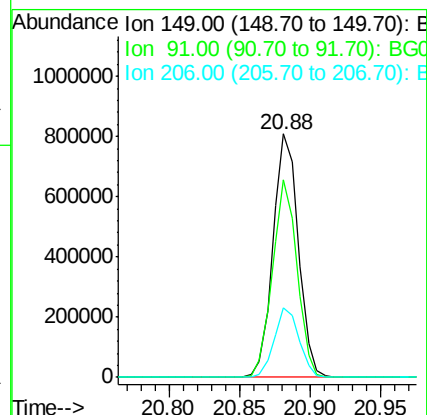
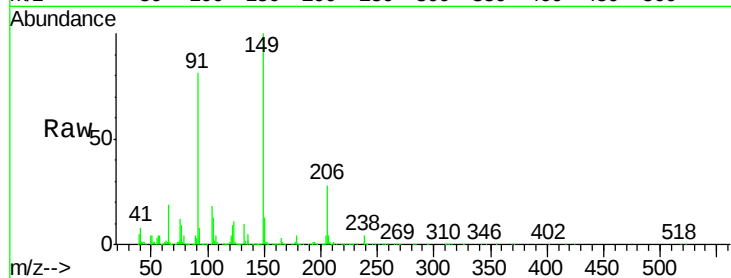
Time--> 20.10 20.20 20.30



#79
Butylbenzylphthalate
Concen: 48.63 ng
RT: 20.88 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

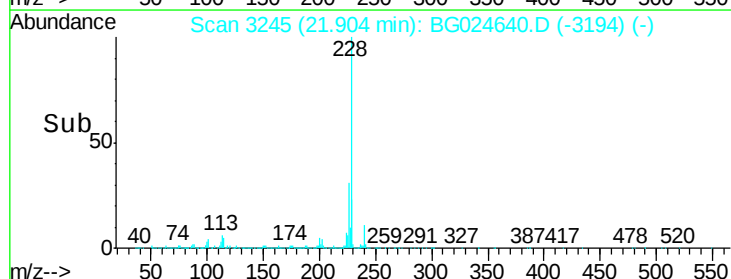
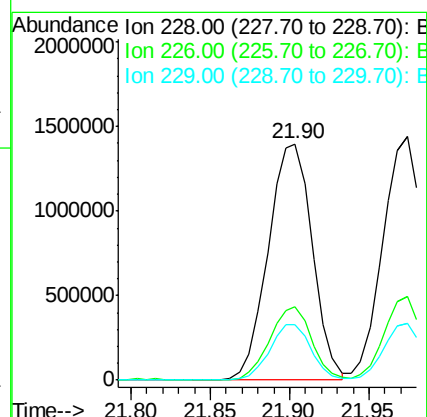
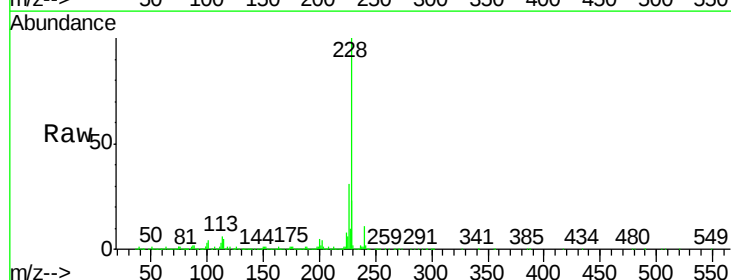
Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

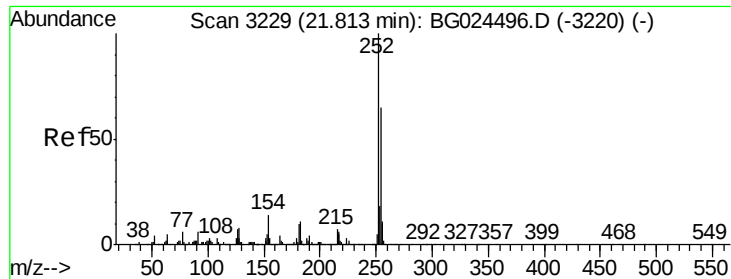
Tgt Ion:149 Resp: 1019827
Ion Ratio Lower Upper
149 100
91 80.9 63.5 95.3
206 28.5 21.0 31.6



#80
Benzo(a)anthracene
Concen: 47.87 ng
RT: 21.90 min Scan# 3245
Delta R.T. -0.00 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:228 Resp: 2705883
Ion Ratio Lower Upper
228 100
226 31.2 24.9 37.3
229 23.2 18.2 27.2

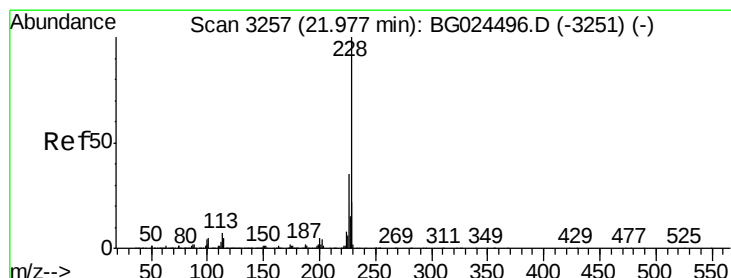
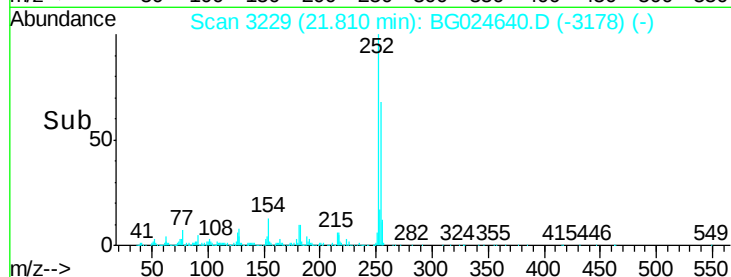
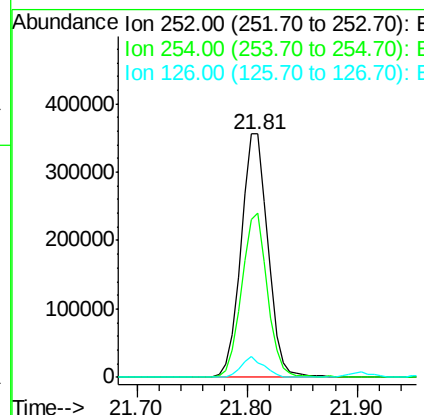
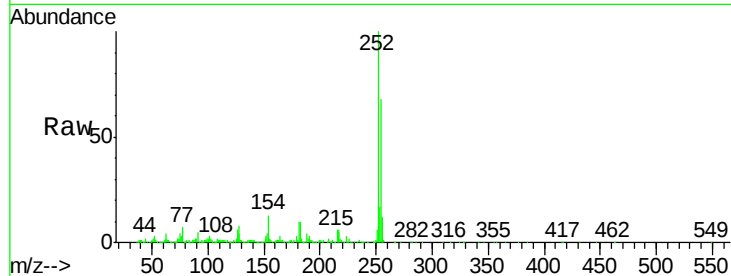




#81
 3,3'-Dichlorobenzidine
 Concen: 26.81 ng
 RT: 21.81 min Scan# 3229
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

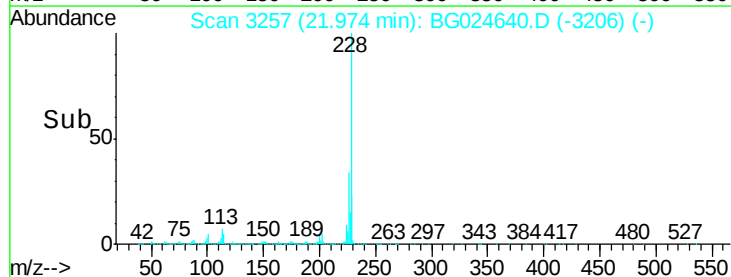
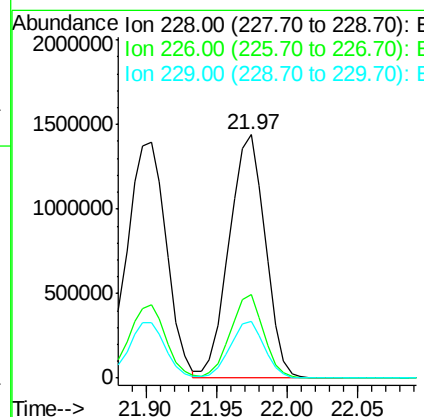
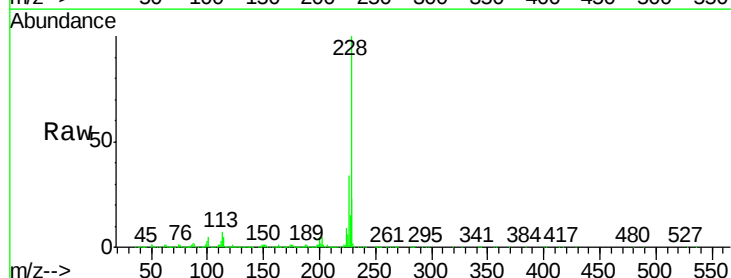
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

Tgt Ion:252 Resp: 611531
 Ion Ratio Lower Upper
 252 100
 254 67.5 53.1 79.7
 126 5.9 7.0 10.4#



#82
 Chrysene
 Concen: 47.55 ng
 RT: 21.97 min Scan# 3257
 Delta R.T. -0.00 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:228 Resp: 2560210
 Ion Ratio Lower Upper
 228 100
 226 34.2 27.0 40.4
 229 23.4 17.8 26.6

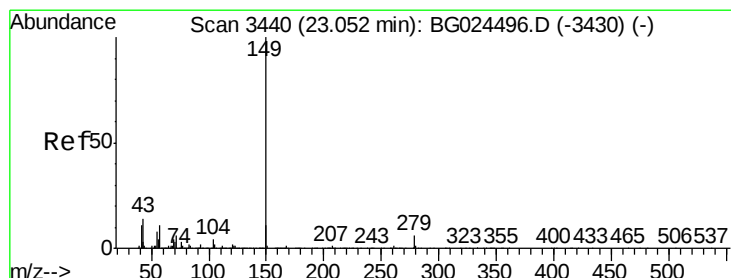
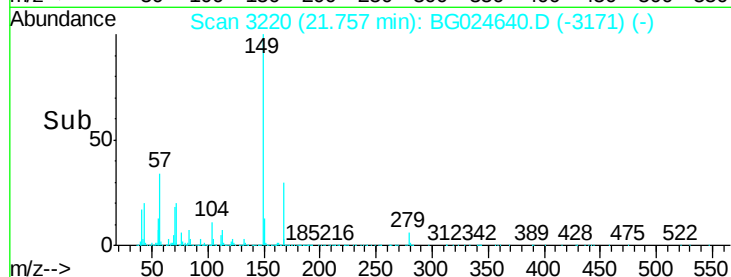
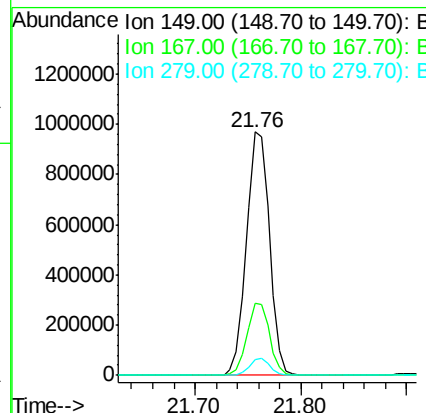
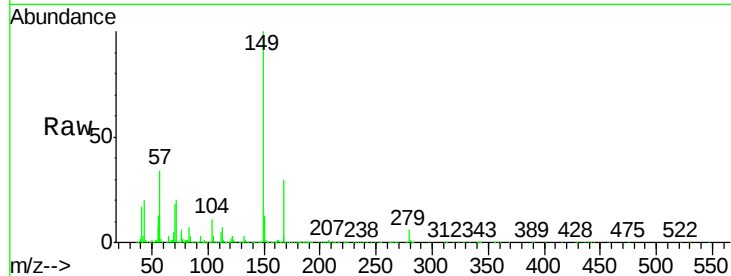




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.67 ng
 RT: 21.76 min Scan# 3220
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

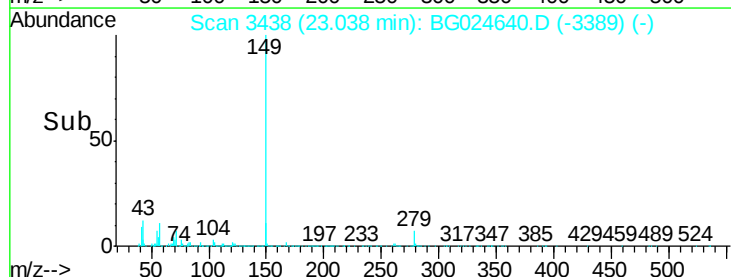
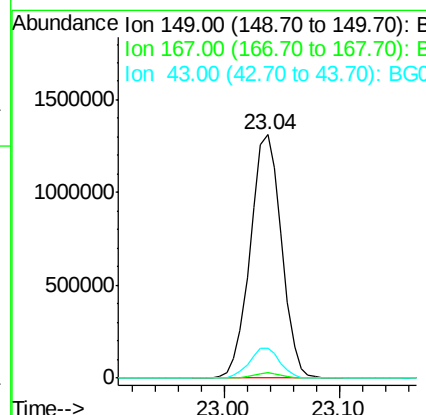
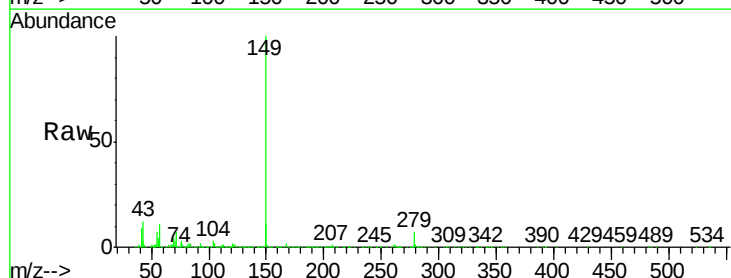
Instrument :
 BNA_G
 ClientSampleId :
 GW-71-7.7-14.0MSD

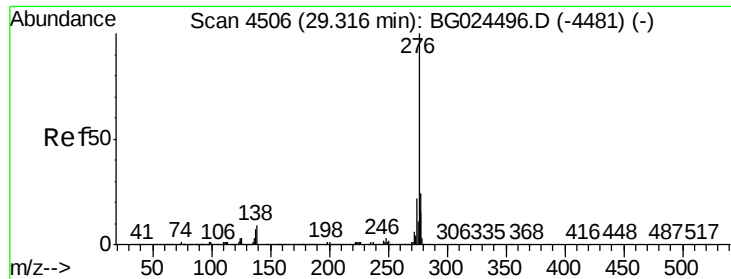
Tgt Ion:149 Resp: 1460066
 Ion Ratio Lower Upper
 149 100
 167 29.6 23.7 35.5
 279 6.3 4.6 6.8



#84
 Di-n-octyl phthalate
 Concen: 49.57 ng
 RT: 23.04 min Scan# 3438
 Delta R.T. -0.01 min
 Lab File: BG024640.D
 Acq: 3 Nov 2016 00:29

Tgt Ion:149 Resp: 2467774
 Ion Ratio Lower Upper
 149 100
 167 2.0 1.4 2.2
 43 12.1 11.8 17.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 47.94 ng

RT: 29.29 min Scan# 4503

Delta R.T. -0.02 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

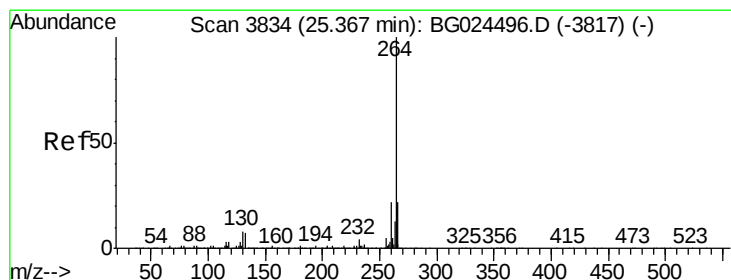
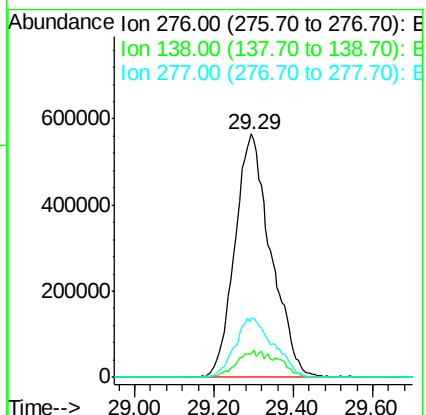
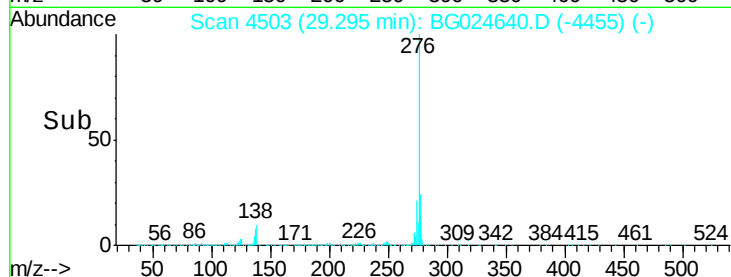
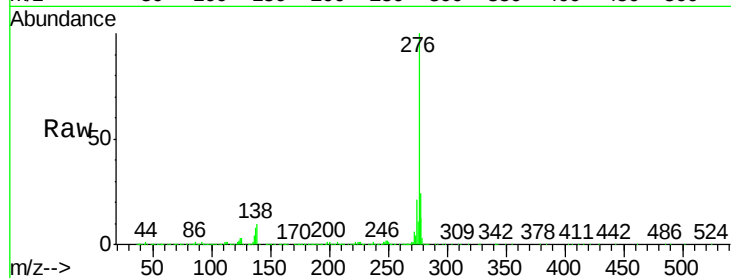
Tgt Ion:276 Resp: 3563240

Ion Ratio Lower Upper

276 100

138 6.1 4.7 7.1

277 26.1 20.6 31.0



#86

Perylene-d12

Concen: 20.00 ng

RT: 25.35 min Scan# 3831

Delta R.T. -0.02 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

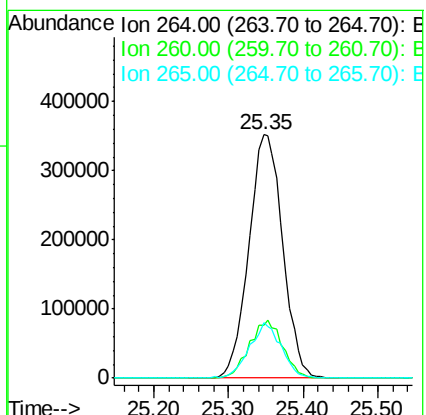
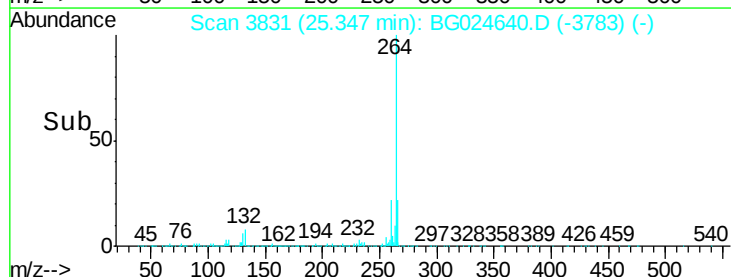
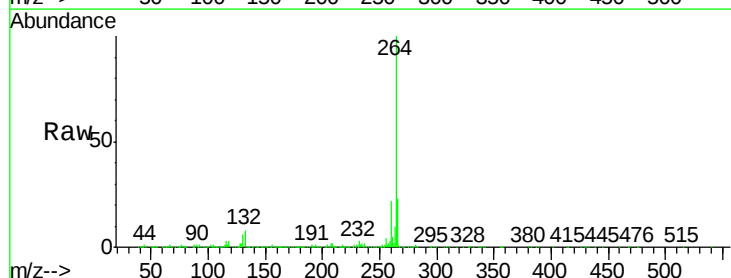
Tgt Ion:264 Resp: 1105169

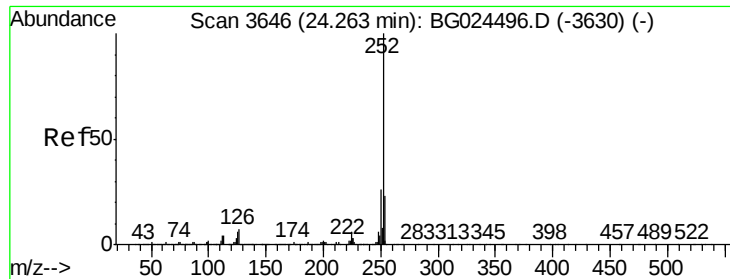
Ion Ratio Lower Upper

264 100

260 21.9 21.8 32.8

265 22.5 18.2 27.4

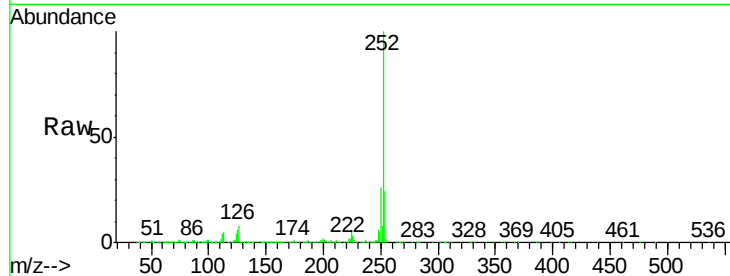




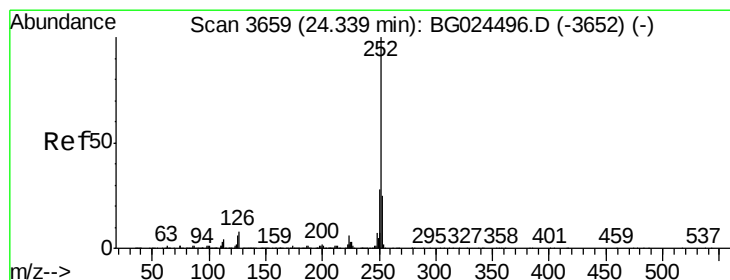
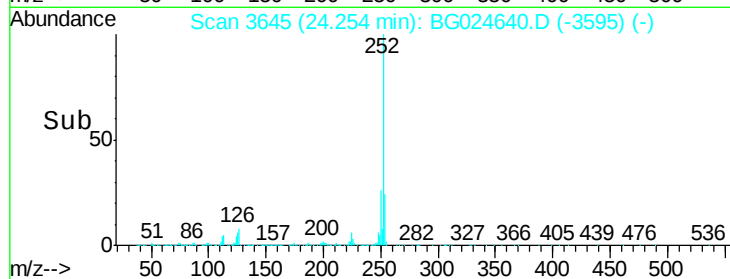
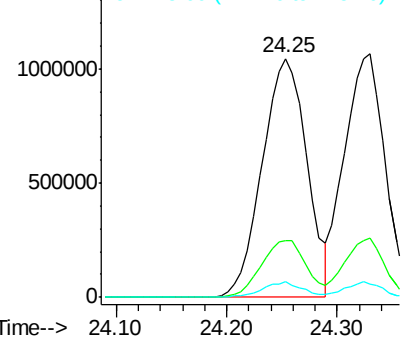
#87
Benzo(b)fluoranthene
Concen: 48.84 ng
RT: 24.25 min Scan# 3645
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Instrument :
BNA_G
ClientSampleId :
GW-71-7.7-14.0MSD

Tgt Ion:252 Resp: 2917694
Ion Ratio Lower Upper
252 100
253 23.6 18.7 28.1
125 6.4 5.3 7.9

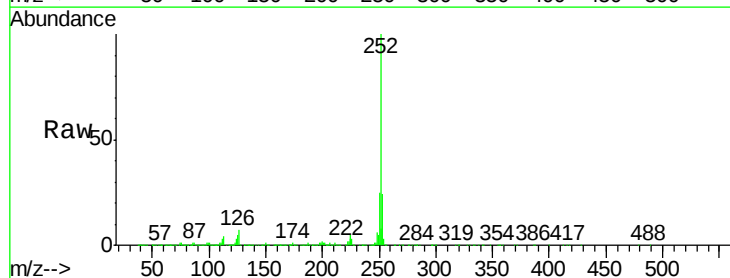


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

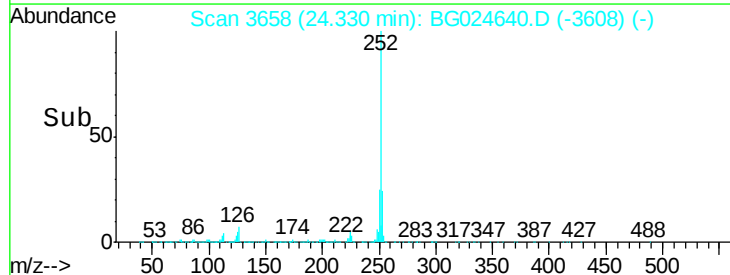
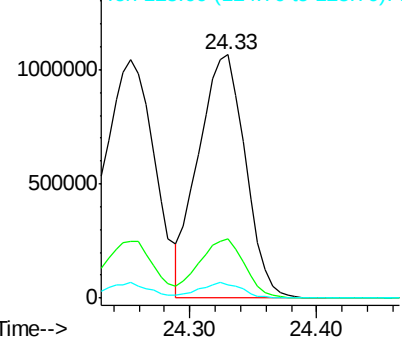


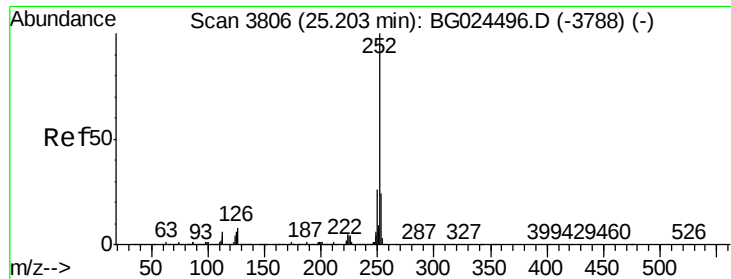
#88
Benzo(k)fluoranthene
Concen: 47.40 ng
RT: 24.33 min Scan# 3658
Delta R.T. -0.01 min
Lab File: BG024640.D
Acq: 3 Nov 2016 00:29

Tgt Ion:252 Resp: 2734380
Ion Ratio Lower Upper
252 100
253 24.3 20.2 30.2
125 5.5 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: 47.53 ng

RT: 25.19 min Scan# 3804

Delta R.T. -0.01 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

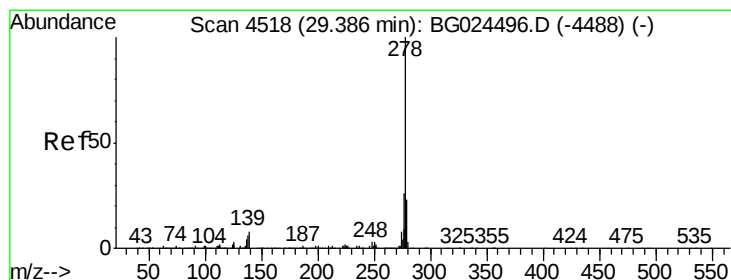
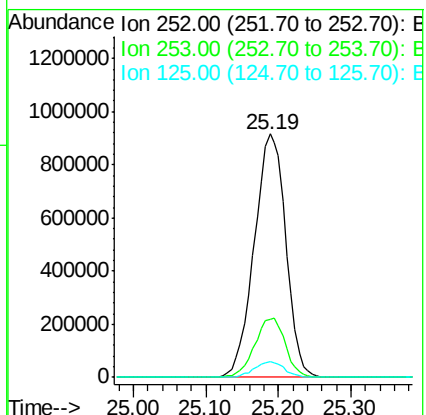
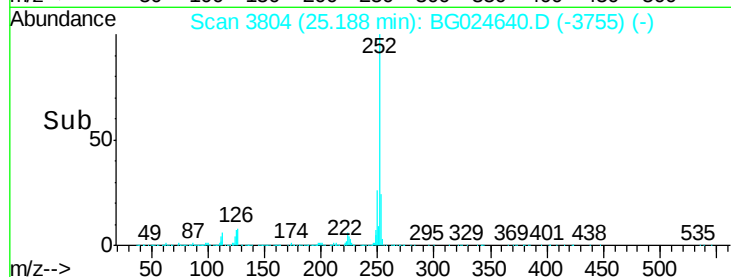
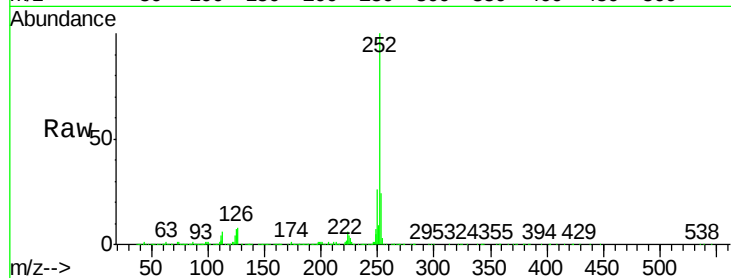
Tgt Ion:252 Resp: 2774520

Ion Ratio Lower Upper

252 100

253 24.1 19.2 28.8

125 6.6 5.4 8.0



#90

Dibenzo(a,h)anthracene

Concen: 46.63 ng

RT: 29.37 min Scan# 4515

Delta R.T. -0.02 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

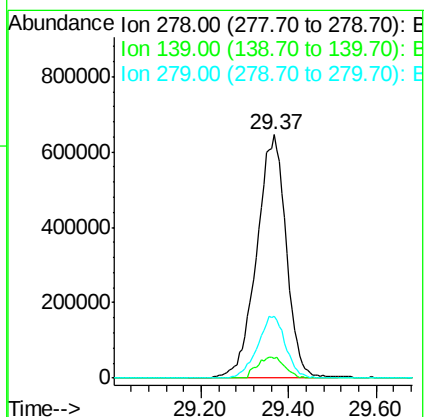
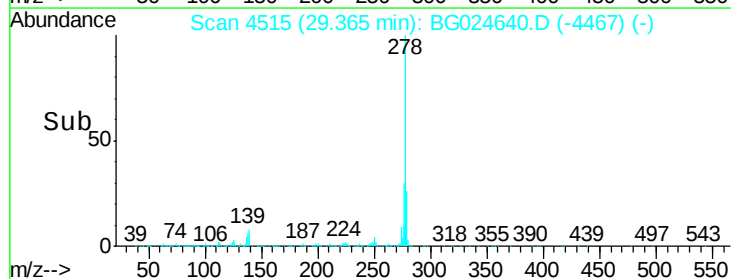
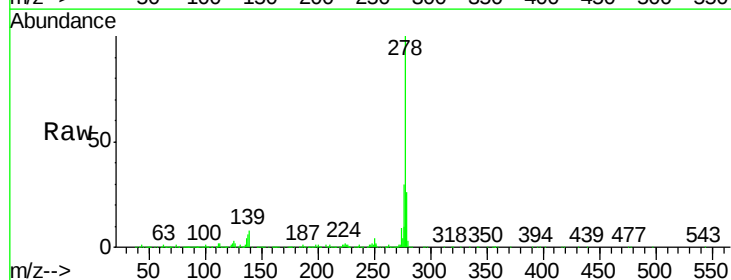
Tgt Ion:278 Resp: 2987833

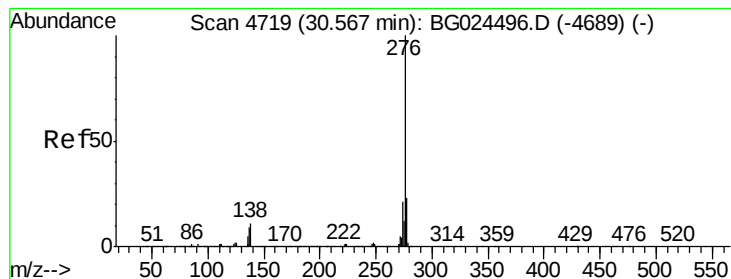
Ion Ratio Lower Upper

278 100

139 7.9 7.7 11.5

279 25.7 19.1 28.7





#91

Benzo(g,h,i)perylene

Concen: 46.01 ng

RT: 30.53 min Scan# 4714

Delta R.T. -0.03 min

Lab File: BG024640.D

Acq: 3 Nov 2016 00:29

Instrument :

BNA_G

ClientSampleId :

GW-71-7.7-14.0MSD

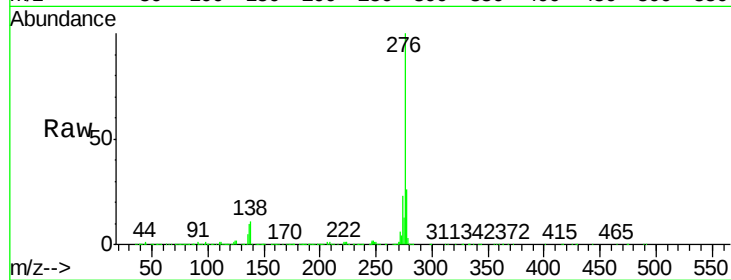
Tgt Ion:276 Resp: 2945132

Ion Ratio Lower Upper

276 100

277 26.3 18.6 27.8

138 11.3 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

