Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023291.D
Acq On : 27 Jul 2016 20:21
Operator : UM/SJ
Sample : H4152-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-20-9.0-15.0

Quant Time: Jul 28 01:14:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	175291	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	763274	20.00	ng	0.00
38) Acenaphthene-d10	14.80	164	496667	20.00	ng	0.00
63) Phenanthrene-d10	17.57	188	1173219	20.00	ng	0.00
75) Chrysene-d12	21.89	240	1259367	20.00	ng	0.00
86) Perylene-d12	25.30	264	1249277	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.67	112	860207	83.78	ng	0.00
7) Phenol-d6	7.29	99	878647	55.74	ng	0.00
23) Nitrobenzene-d5	9.31	82	1432352	91.77	ng	0.00
41) 2,4,6-Tribromophenol	16.31	330	847045	164.77	ng	0.00
44) 2-Fluorobiphenyl	13.42	172	2724104	102.65	ng	0.00
78) Terphenyl-d14	20.18	244	3433063	88.62	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.55	88	399	0.09	ng	# 3
3) Pyridine	3.96	79	324	0.02	ng	# 1
4) n-Nitrosodimethylamine	3.84	42	1113	0.16	ng	# 17
6) Aniline	7.47	93	147	0.01	ng	# 36
8) 2-Chlorophenol	7.70	128	364	0.03	ng	# 1
9) Benzaldehyde	7.28	77	1160	0.10	ng	# 28
10) Phenol	7.31	94	3820	0.23	ng	# 1
11) bis(2-Chloroethyl)ether	7.52	93	242	0.02	ng	# 21
12) 1,3-Dichlorobenzene	8.03	146	260	0.02	ng	# 24
13) 1,4-Dichlorobenzene	8.18	146	66	0.01	ng	# 21
14) 1,2-Dichlorobenzene	8.46	146	1230	0.10	ng	# 1
15) Benzyl Alcohol	8.46	79	23633	2.23	ng	# 56
16) 2,2'-oxybis(1-Chloropropan	8.68	45	111	0.00	ng	# 1
17) 2-Methylphenol	8.64	107	133	0.01	ng	# 4
18) Hexachloroethane	9.24	117	99	0.02	ng	# 1
19) n-Nitroso-di-n-propylamine	8.94	70	96	0.01	ng	# 73
20) 3+4-Methylphenols	8.92	107	72	0.00	ng	# 1
22) Acetophenone	8.98	105	93	0.00	ng	# 1
24) Nitrobenzene	9.36	77	254	0.01	ng	# 50
25) Isophorone	9.89	82	581	0.02	ng	# 68
26) 2-Nitrophenol	9.99	139	60	0.01	ng	# 15
27) 2,4-Dimethylphenol	10.11	122	57	0.00	ng	# 1
28) bis(2-Chloroethoxy)methane	10.37	93	145	0.01	ng	# 52
29) 2,4-Dichlorophenol	10.62	162	69	0.01	ng	# 25
30) 1,2,4-Trichlorobenzene	10.79	180	64	0.01	ng	# 14
31) Naphthalene	11.02	128	133	0.00	ng	# 67
32) Benzoic acid	10.27	122	205	8.13	ng	# 5
33) 4-Chloroaniline	11.16	127	96	0.01	ng	# 44
34) Hexachlorobutadiene	11.19	225	75	0.01	ng	# 35
35) Caprolactam	11.86	113	60	0.01	ng	# 15
36) 4-Chloro-3-methylphenol	12.25	107	58	0.00	ng	# 26
37) 2-Methylnaphthalene	12.64	142	217	0.01	ng	# 28
39) 1,2,4,5-Tetrachlorobenzene	13.10	216	93	0.01	ng	# 1
40) Hexachlorocyclopentadiene	12.98	237	56	0.01	ng	# 26

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023291.D
Acq On : 27 Jul 2016 20:21
Operator : UM/SJ
Sample : H4152-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : GW-20-9.0-15.0

Quant Time: Jul 28 01:14:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.24	196	60	0.01	ng	#	79
43) 2,4,5-Trichlorophenol	13.29	196	73	0.01	ng	#	12
45) 1,1'-Biphenyl	13.69	154	222	0.01	ng	#	43
46) 2-Chloronaphthalene	13.65	162	61	0.00	ng	#	38
47) 2-Nitroaniline	13.89	65	54	0.00	ng	#	2
48) Acenaphthylene	14.53	152	258	0.01	ng	#	58
49) Dimethylphthalate	14.25	163	34190	0.93	ng	#	94
50) 2,6-Dinitrotoluene	14.35	165	105	0.01	ng	#	9
51) Acenaphthene	14.86	154	277	0.01	ng	#	6
52) 3-Nitroaniline	14.70	138	61	0.01	ng	#	59
53) 2,4-Dinitrophenol	14.91	184	73	0.01	ng	#	10
54) Dibenzofuran	15.20	168	58	0.00	ng	#	39
55) 4-Nitrophenol	15.08	139	342	0.05	ng	#	7
56) 2,4-Dinitrotoluene	15.17	165	249	0.02	ng	#	14
57) Fluorene	15.86	166	64	0.00	ng	#	8
58) 2,3,4,6-Tetrachlorophenol	15.43	232	55	0.01	ng	#	1
59) Diethylphthalate	15.62	149	1333	0.04	ng	#	57
60) 4-Chlorophenyl-phenylether	15.82	204	118	0.01	ng	#	26
61) 4-Nitroaniline	15.86	138	68	0.01	ng	#	1
62) Azobenzene	16.13	77	483	0.01	ng	#	50
64) 4,6-Dinitro-2-methylphenol	15.94	198	60	0.01	ng	#	33
65) n-Nitrosodiphenylamine	16.31	169	35426	1.13	ng	#	44
66) 4-Bromophenyl-phenylether	16.75	248	99	0.01	ng	#	1
67) Hexachlorobenzene	16.84	284	147	0.01	ng	#	1
68) Atrazine	17.03	200	55	0.00	ng	#	36
69) Pentachlorophenol	17.24	266	801	0.11	ng	#	31
70) Phenanthrene	17.60	178	652	0.01	ng	#	50
71) Anthracene	17.70	178	307	0.01	ng	#	57
72) Carbazole	17.98	167	341	0.01	ng	#	32
73) Di-n-butylphthalate	18.52	149	7476	0.14	ng	#	87
74) Fluoranthene	19.62	202	229	0.00	ng	#	60
76) Benzidine	19.82	184	56	0.00	ng	#	1
77) Pyrene	20.18	202	21649	0.30	ng	#	75
79) Butylbenzylphthalate	21.03	149	283	0.01	ng		92
80) Benzo(a)anthracene	21.94	228	1065	0.02	ng		94
81) 3,3'-Dichlorobenzidine	21.78	252	309	0.01	ng	#	1
82) Chrysene	21.94	228	1065	0.02	ng		94
83) Bis(2-ethylhexyl)phthalate	21.75	149	11826	0.27	ng	#	89
84) Di-n-octyl phthalate	23.03	149	3078	0.04	ng	#	1
85) Indeno(1,2,3-cd)pyrene	29.21	276	185	0.00	ng	#	100
87) Benzo(b)fluoranthene	24.21	252	343	0.01	ng	#	1
88) Benzo(k)fluoranthene	24.28	252	621	0.01	ng	#	57
89) Benzo(a)pyrene	25.11	252	768	0.01	ng	#	19
90) Dibenzo(a,h)anthracene	29.24	278	88	0.00	ng	#	1
91) Benzo(g,h,i)perylene	30.40	276	380	0.01	ng	#	1

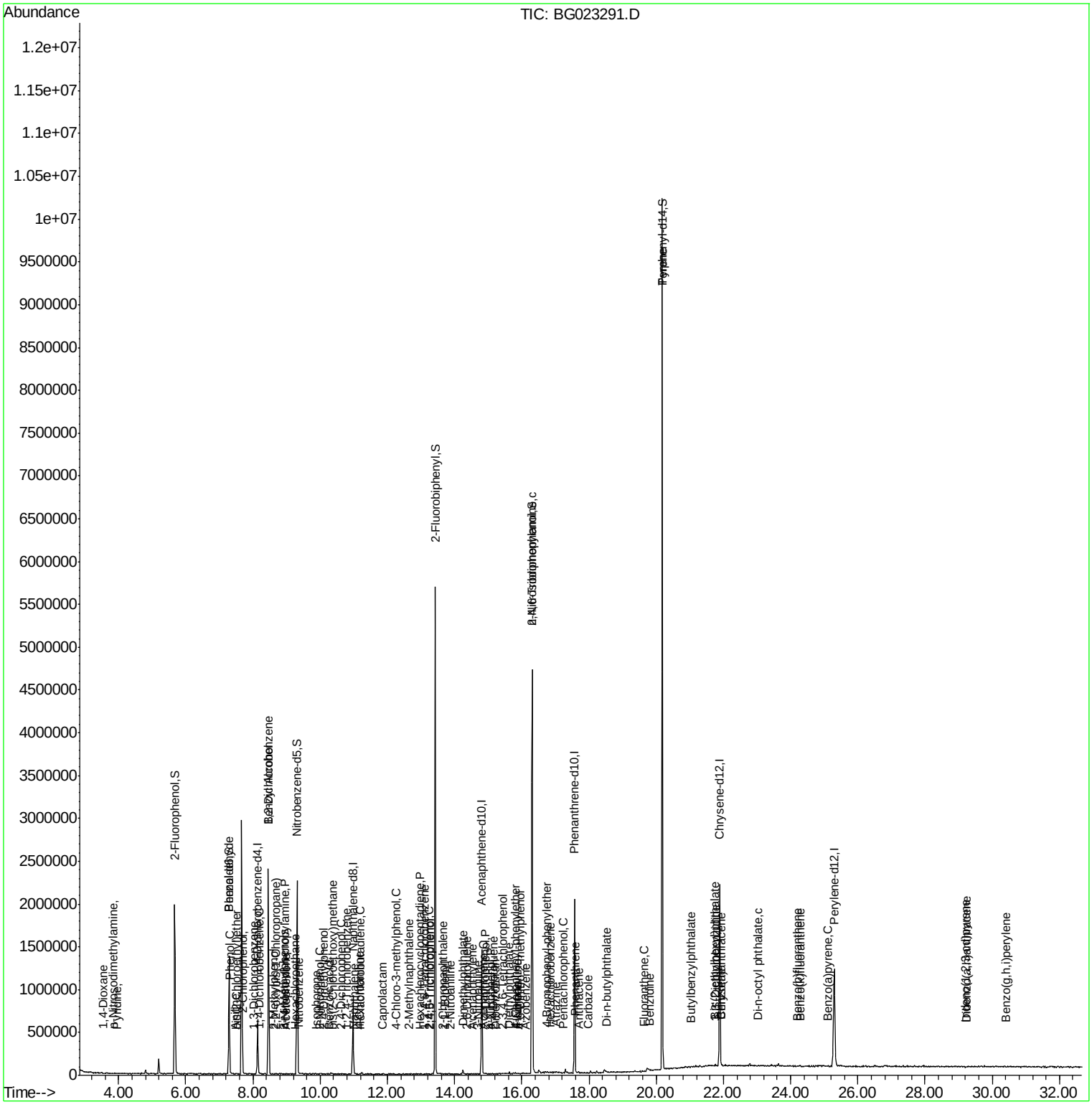
(#) = qualifier out of range (m) = manual integration (+) = signals summed

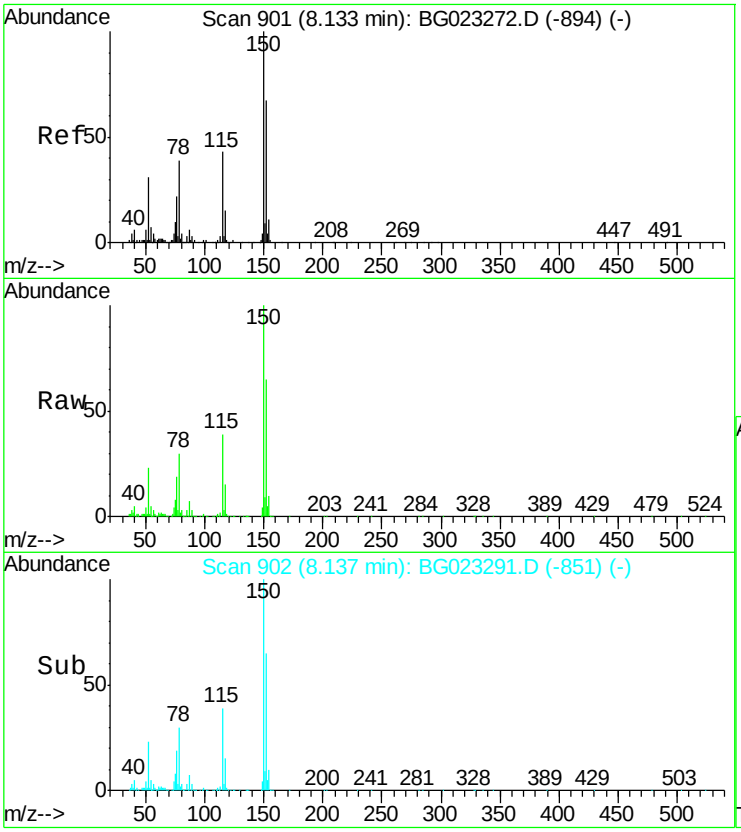
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072716\
Data File : BG023291.D
Acq On : 27 Jul 2016 20:21
Operator : UM/SJ
Sample : H4152-15
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Quant Time: Jul 28 01:14:11 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG072616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 27 17:30:33 2016
Response via : Initial Calibration



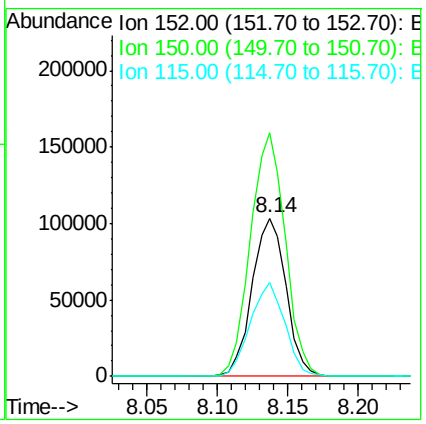


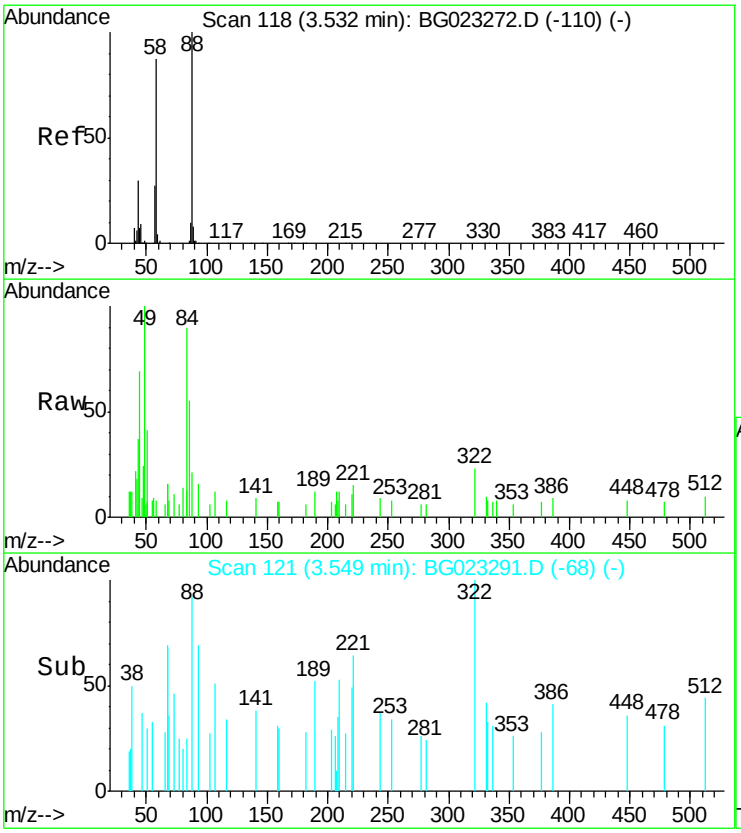
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.14 min Scan# 902
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:152 Resp: 175291

Ion	Ratio	Lower	Upper
152	100		
150	153.7	144.7	217.1
115	59.6	64.0	96.0#

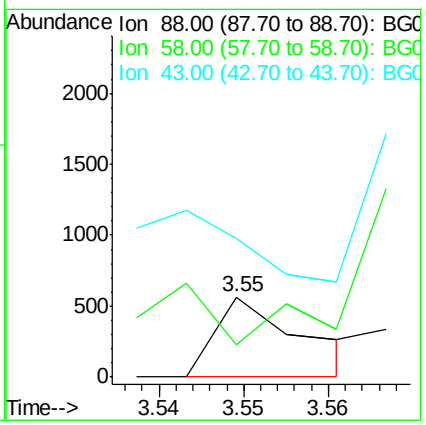


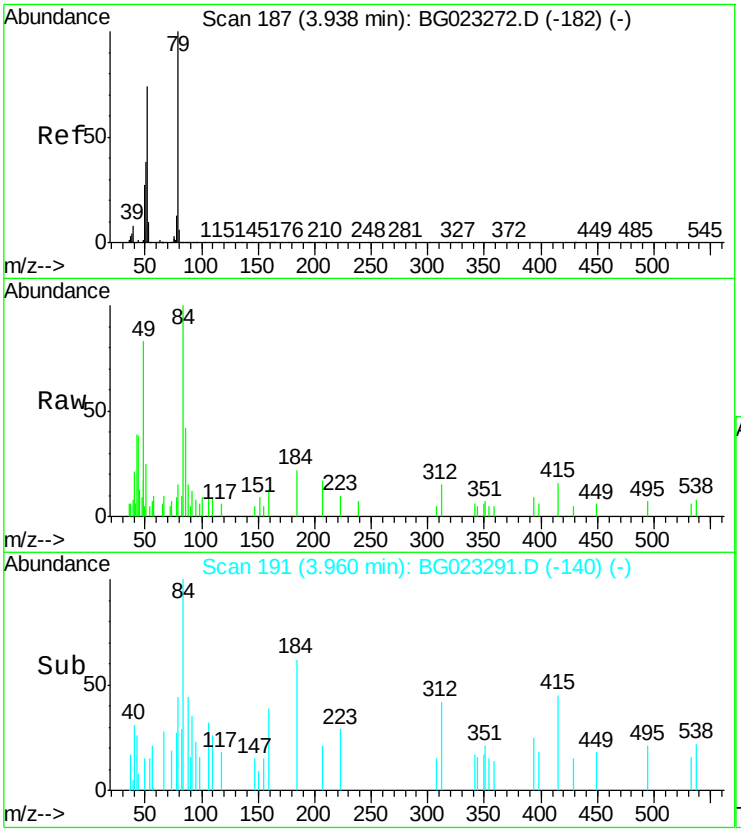


#2
1,4-Dioxane
Concen: 0.09 ng
RT: 3.55 min Scan# 121
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 88 Resp: 399

Ion	Ratio	Lower	Upper
88	100		
58	0.0	60.4	90.6#
43	108.3	31.1	46.7#



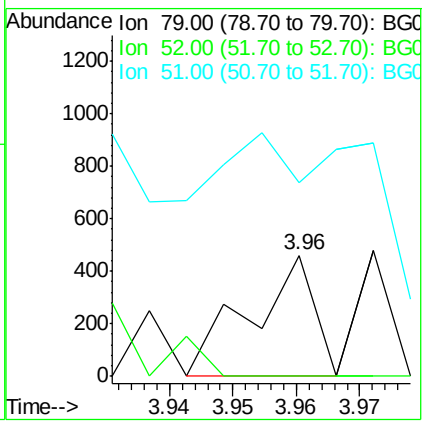


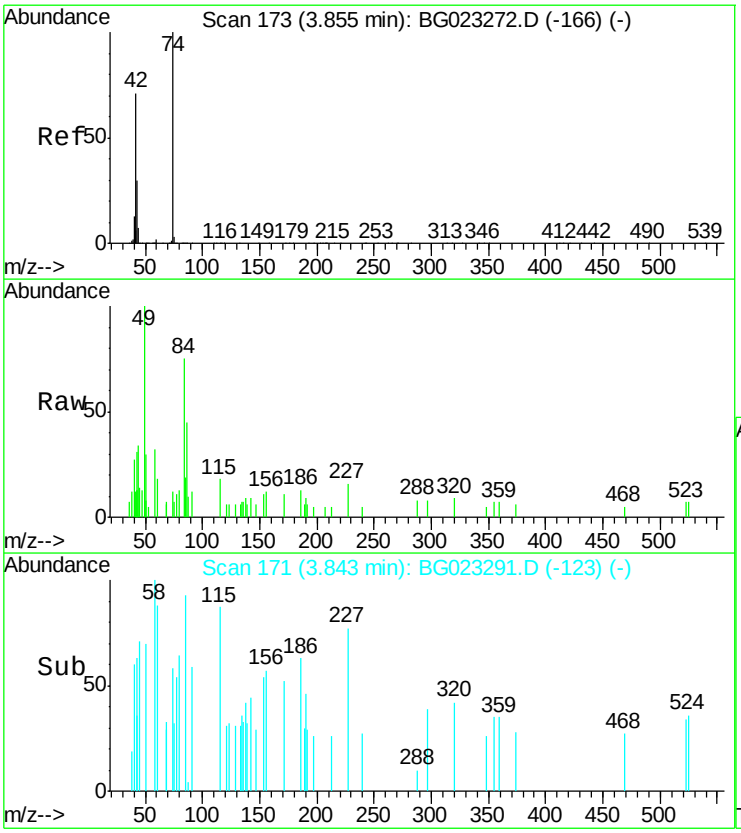
#3
Pyridine
Concen: 0.02 ng
RT: 3.96 min Scan# 191
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 79 Resp: 324

Ion	Ratio	Lower	Upper
79	100		
52	0.0	51.8	77.8#
51	159.7	32.7	49.1#

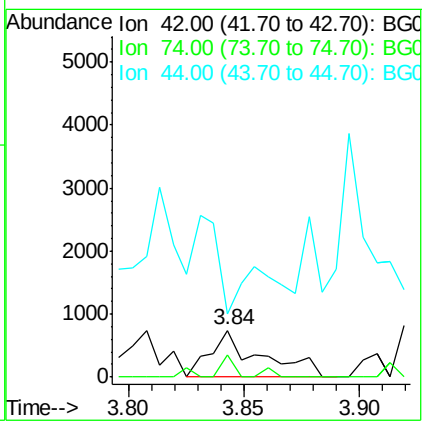


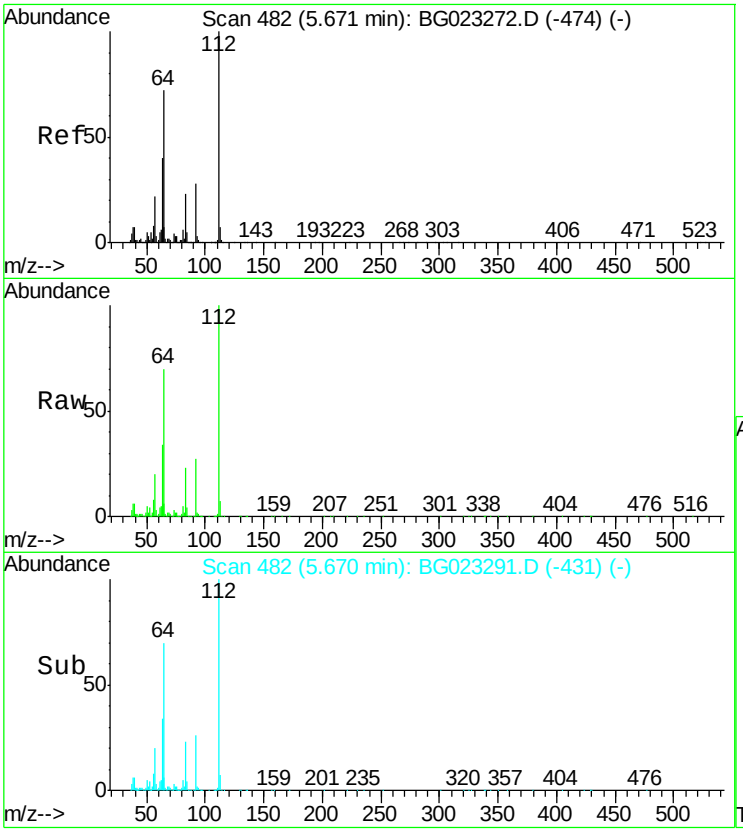


#4
n-Nitrosodimethylamine
Concen: 0.16 ng
RT: 3.84 min Scan# 171
Delta R.T. -0.02 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 42 Resp: 1113

Ion	Ratio	Lower	Upper
42	100		
74	46.5	100.6	150.8#
44	134.7	4.5	6.7#



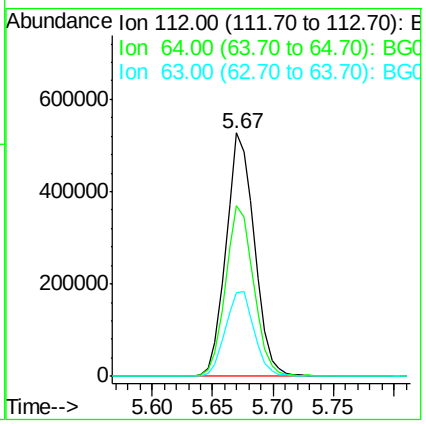


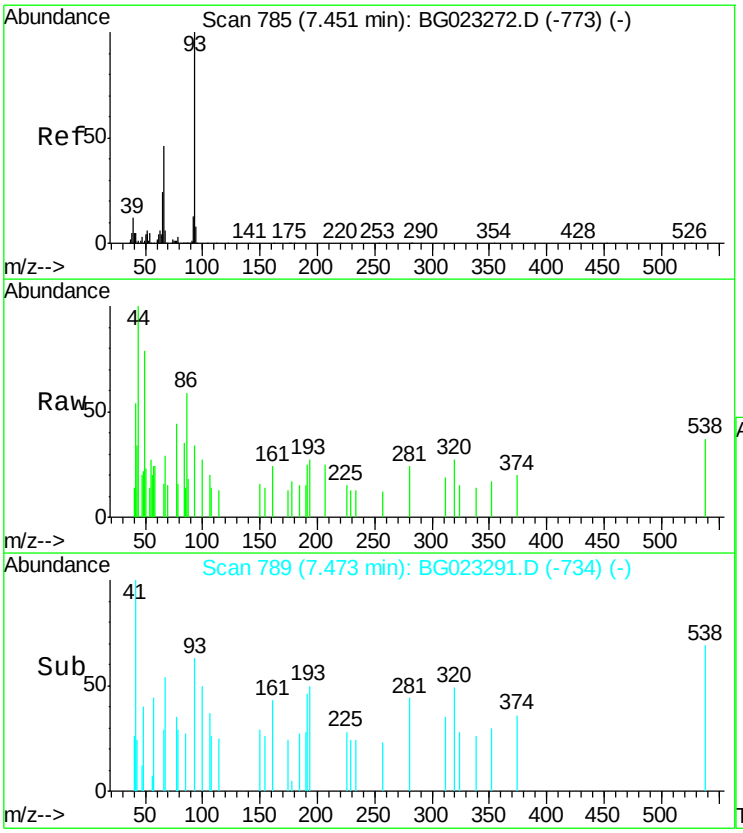
#5
2-Fluorophenol
Concen: 83.78 ng
RT: 5.67 min Scan# 482
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:112 Resp: 860207

Ion	Ratio	Lower	Upper
112	100		
64	69.9	59.0	88.4
63	34.1	37.8	56.8#

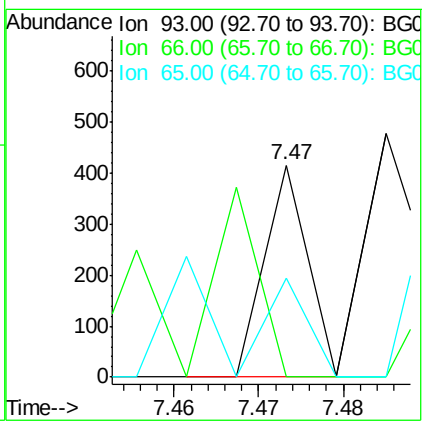


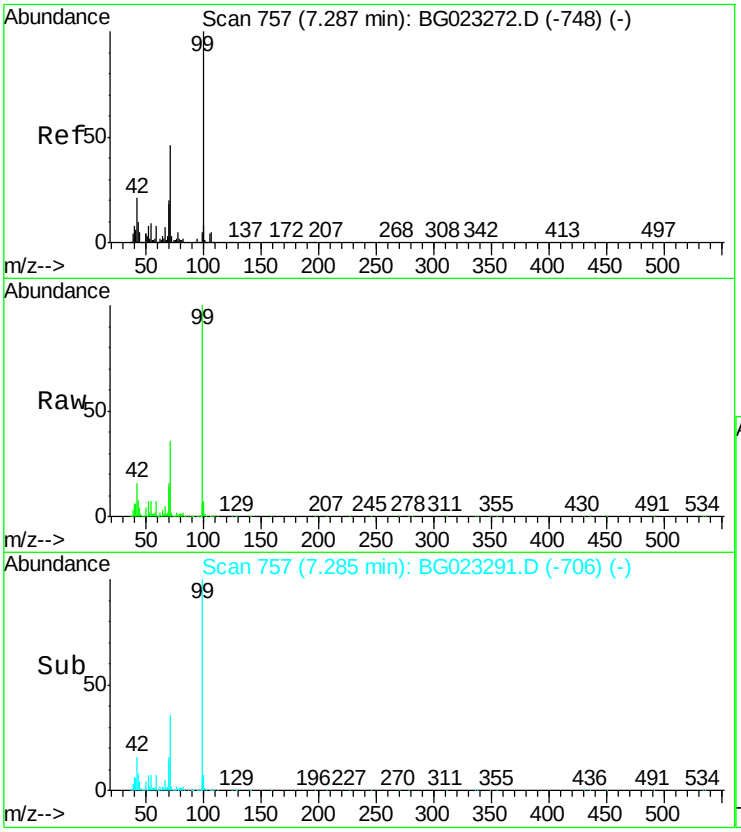


#6
Aniline
Concen: 0.01 ng
RT: 7.47 min Scan# 789
Delta R.T. 0.02 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 93 Resp: 147

Ion	Ratio	Lower	Upper
93	100		
66	0.0	37.5	56.3#
65	46.6	17.9	26.9#



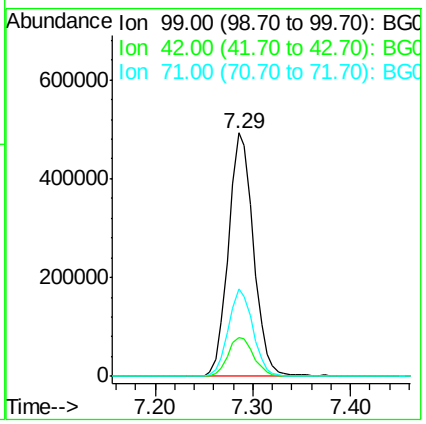


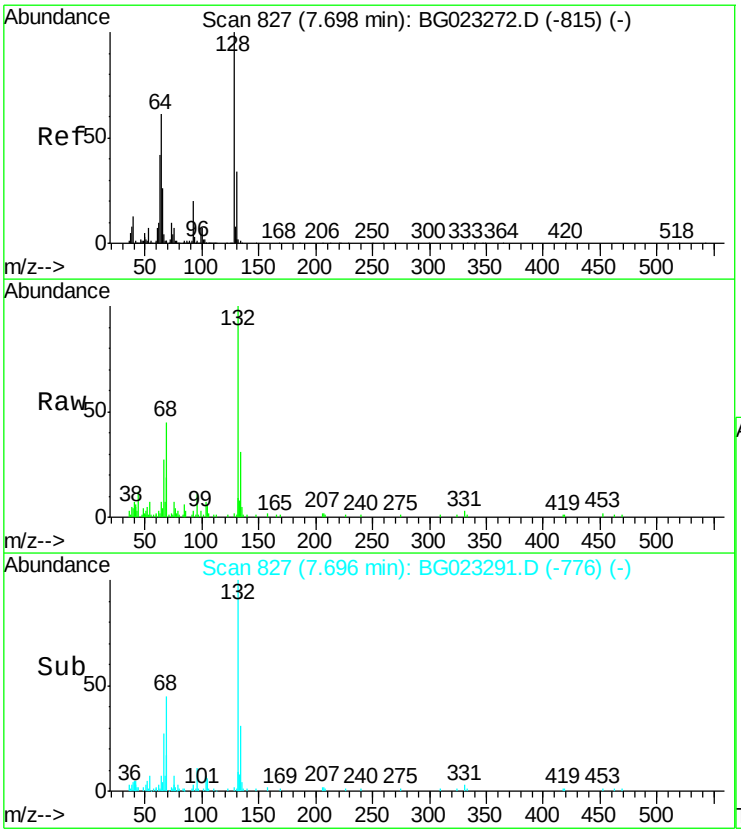
#7
Phenol-d6
Concen: 55.74 ng
RT: 7.29 min Scan# 757
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 99 Resp: 878647

Ion	Ratio	Lower	Upper
99	100		
42	16.1	17.8	26.6#
71	36.2	41.5	62.3#

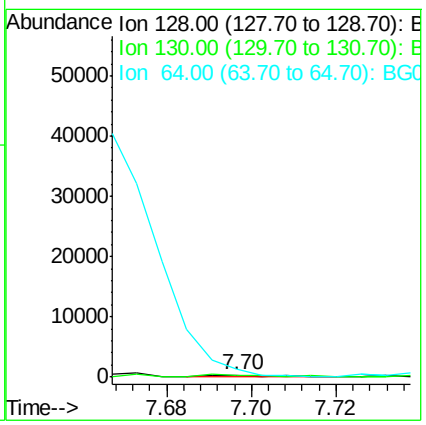


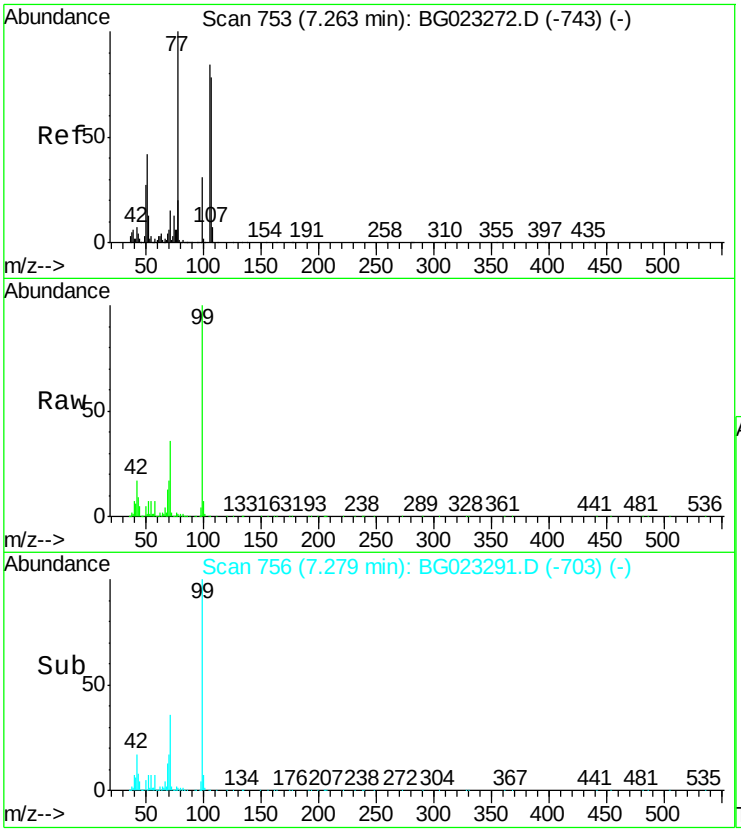


#8
2-Chlorophenol
Concen: 0.03 ng
RT: 7.70 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:128 Resp: 364

Ion	Ratio	Lower	Upper
128	100		
130	84.9	12.9	52.9#
64	390.2	42.0	82.0#



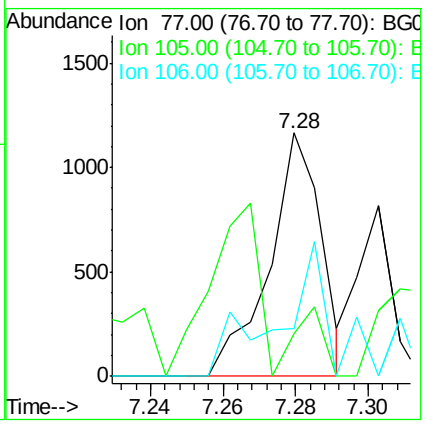


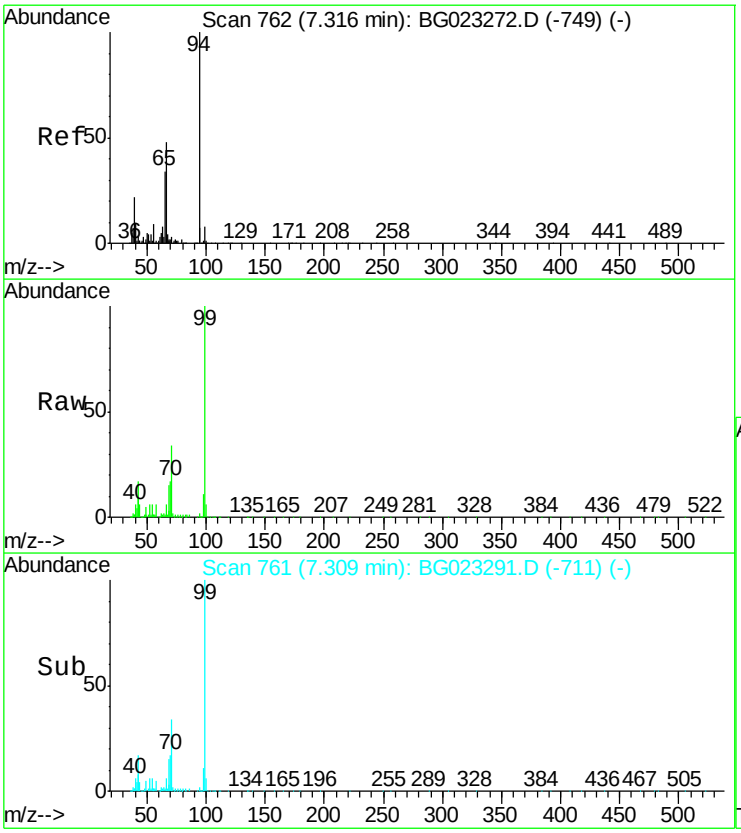
#9
Benzaldehyde
Concen: 0.10 ng
RT: 7.28 min Scan# 756
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 77 Resp: 1160

Ion	Ratio	Lower	Upper
77	100		
105	17.7	58.7	98.7#
106	19.5	67.5	107.5#

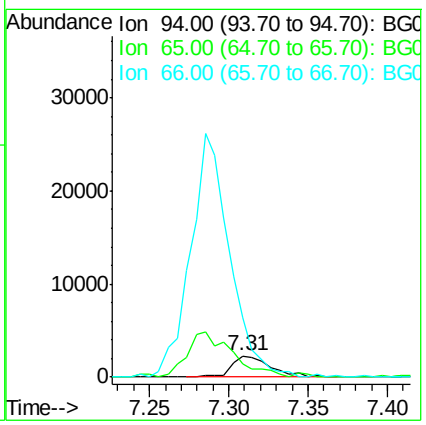


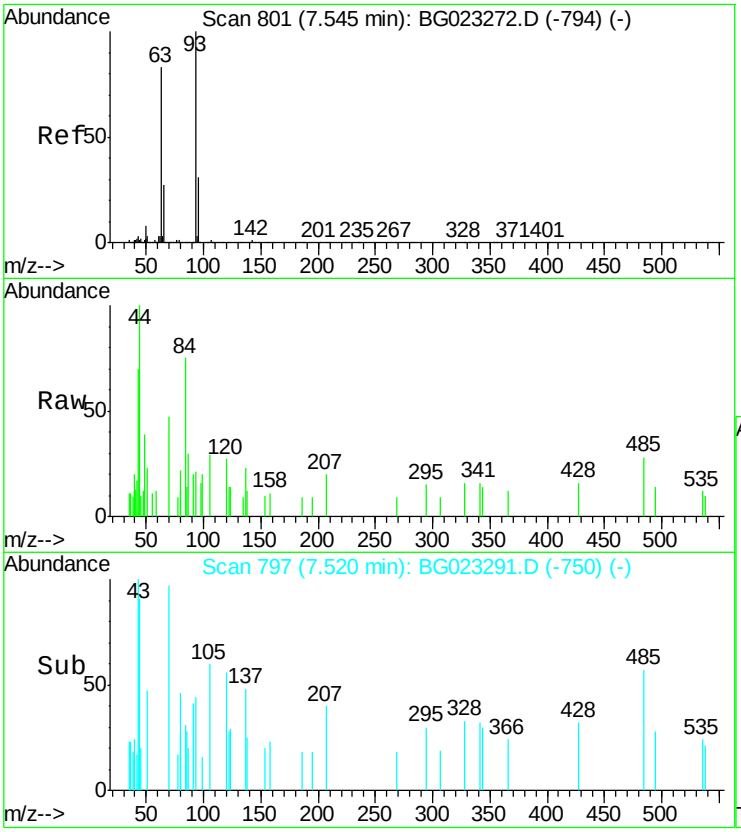


#10
Phenol
Concen: 0.23 ng
RT: 7.31 min Scan# 761
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 94 Resp: 3820

Ion	Ratio	Lower	Upper
94	100		
65	59.5	18.1	58.1#
66	277.6	42.1	82.1#



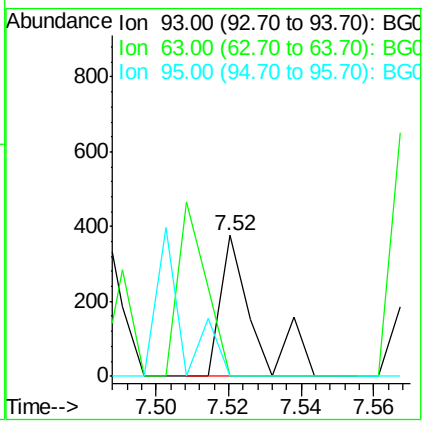


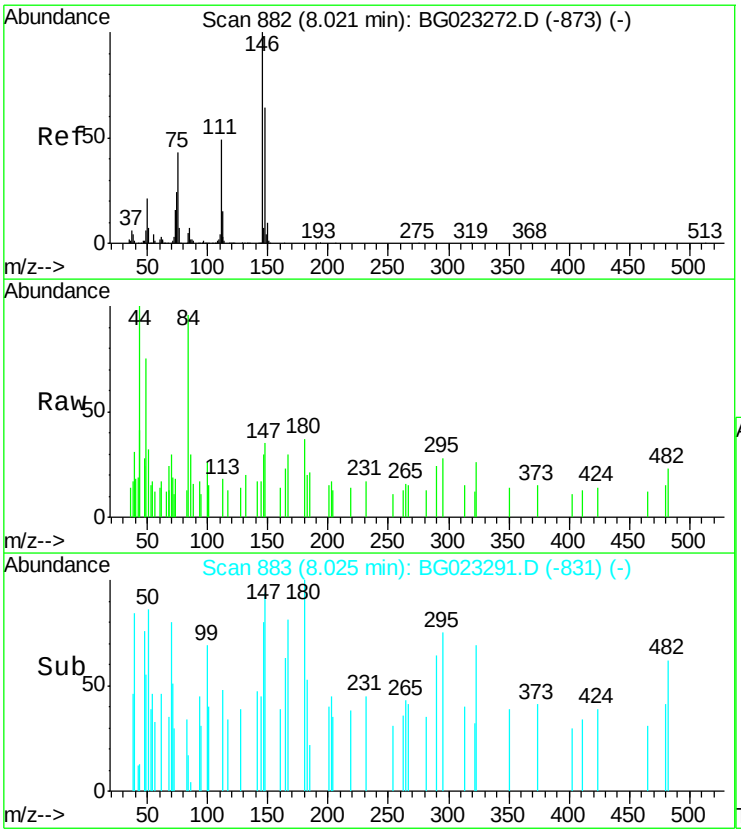
#11
bis(2-Chloroethyl)ether
Concen: 0.02 ng
RT: 7.52 min Scan# 797
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 93 Resp: 242

Ion	Ratio	Lower	Upper
93	100		
63	0.0	55.0	95.0#
95	0.0	11.0	51.0#

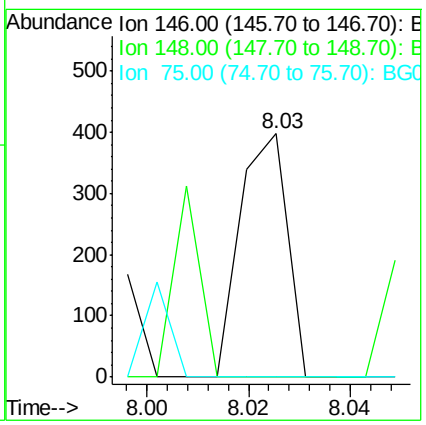


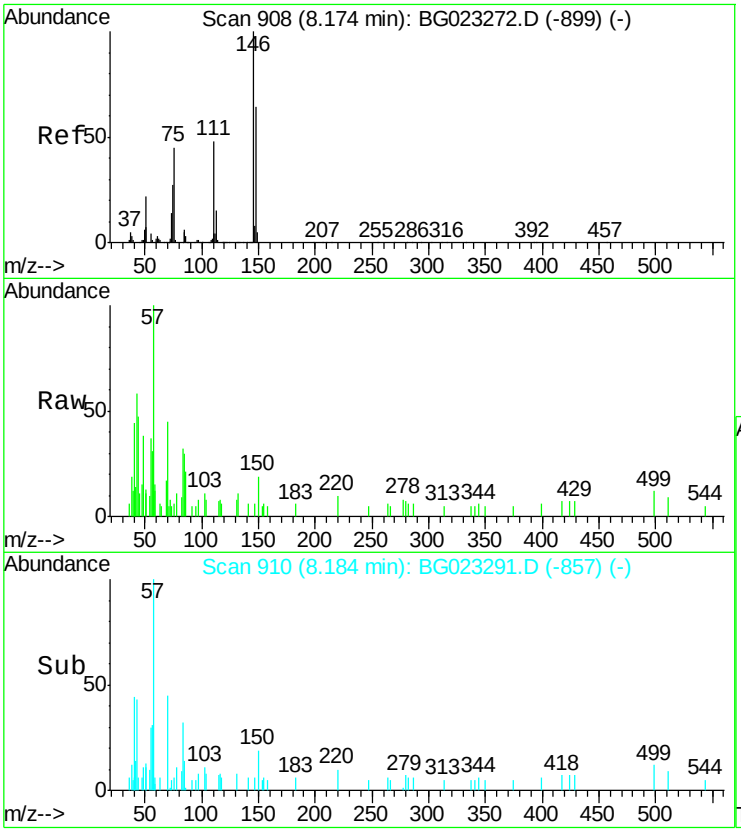


#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 8.03 min Scan# 883
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:146 Resp: 260

Ion	Ratio	Lower	Upper
146	100		
148	0.0	50.3	75.5#
75	0.0	37.0	55.6#



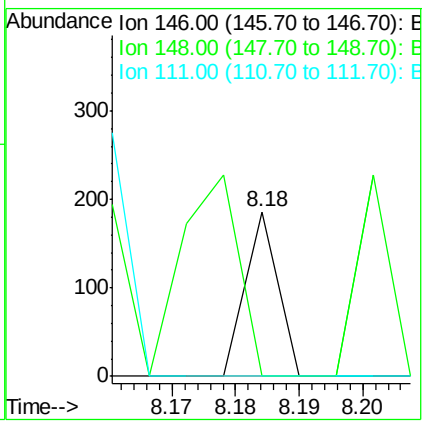


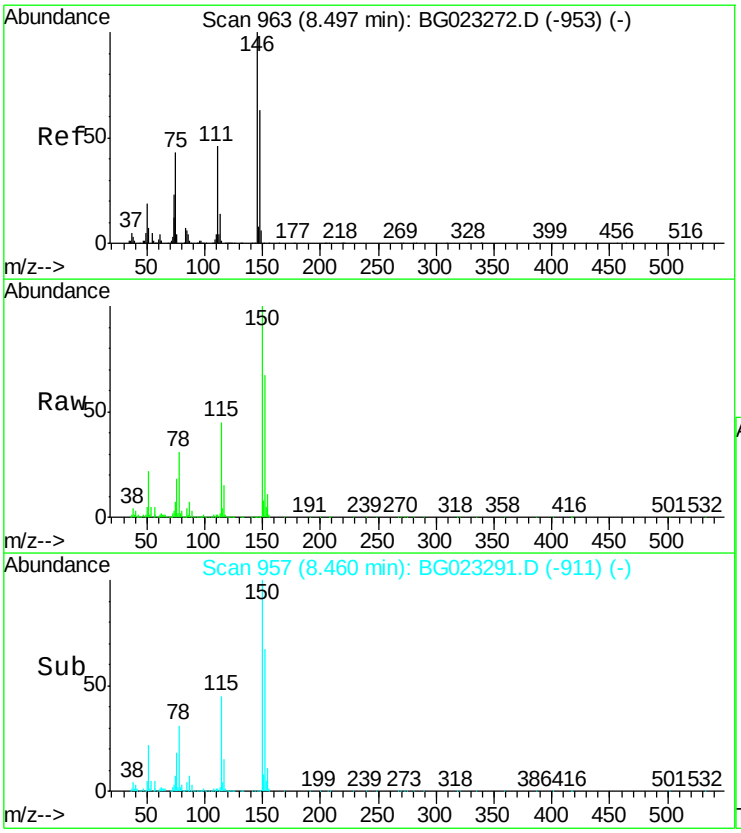
#13
1,4-Dichlorobenzene
Concen: 0.01 ng
RT: 8.18 min Scan# 910
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:146 Resp: 66

Ion	Ratio	Lower	Upper
146	100		
148	0.0	54.5	81.7#
111	0.0	37.8	56.8#

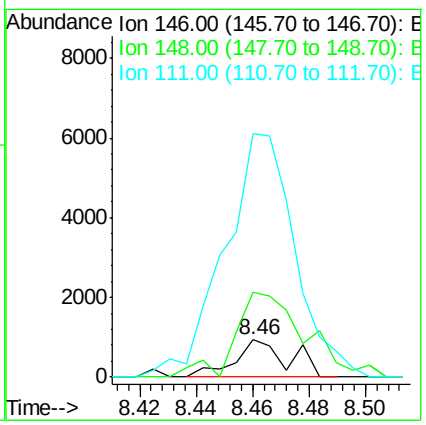


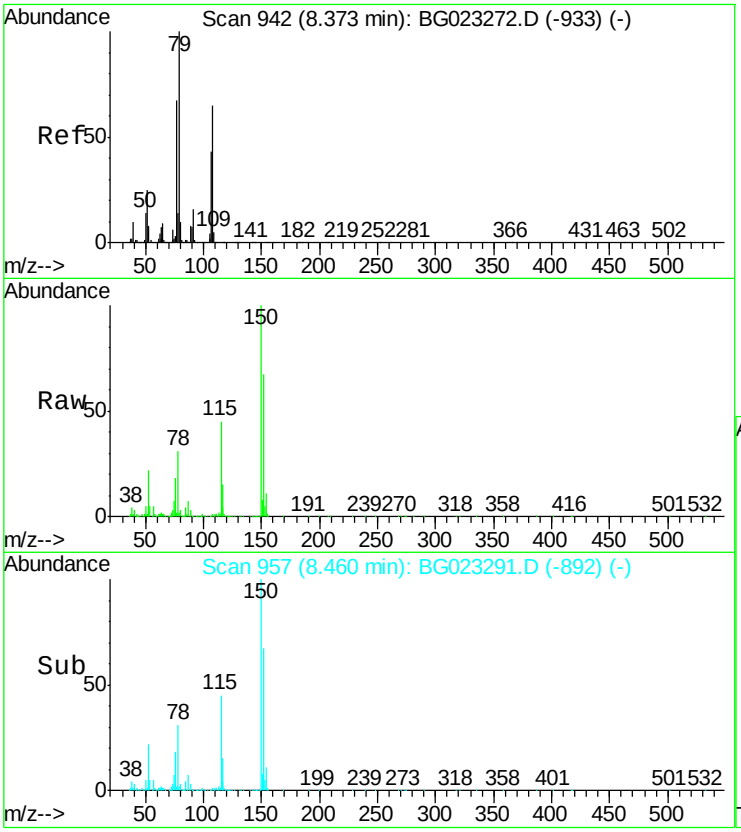


#14
1,2-Dichlorobenzene
Concen: 0.10 ng
RT: 8.46 min Scan# 957
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:146 Resp: 1230

Ion	Ratio	Lower	Upper
146	100		
148	227.9	52.9	79.3#
111	658.3	43.5	65.3#



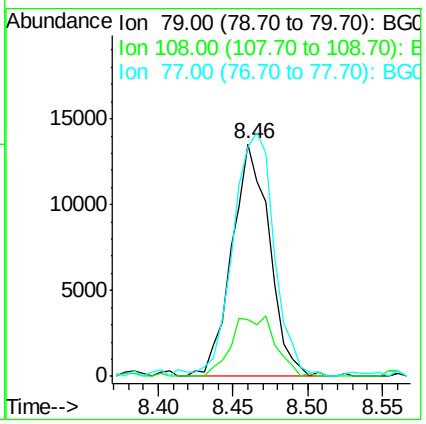


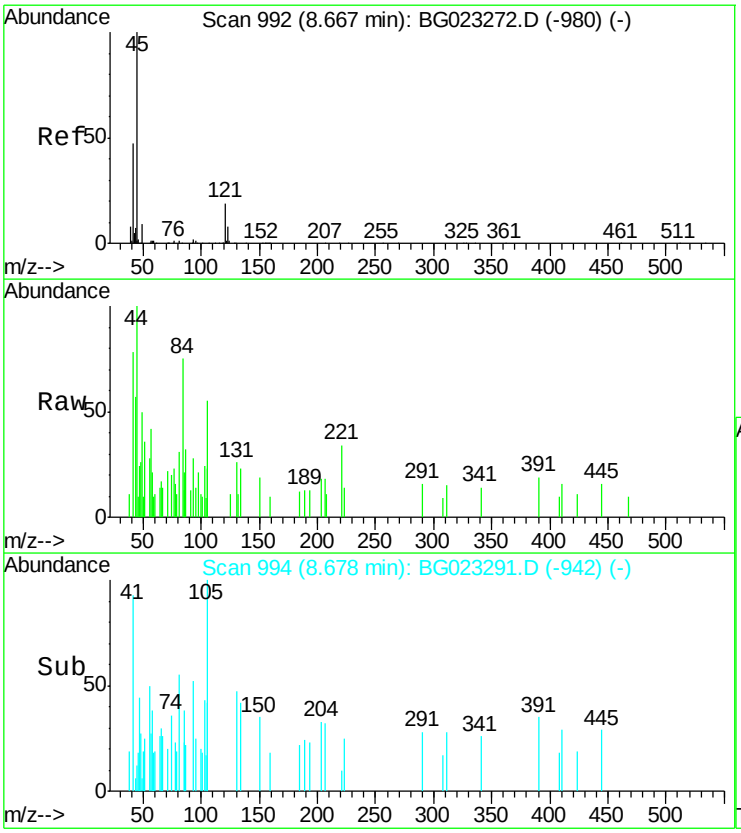
#15
Benzyl Alcohol
Concen: 2.23 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.08 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 79 Resp: 23633

Ion	Ratio	Lower	Upper
79	100		
108	24.2	46.5	69.7#
77	98.6	52.3	78.5#

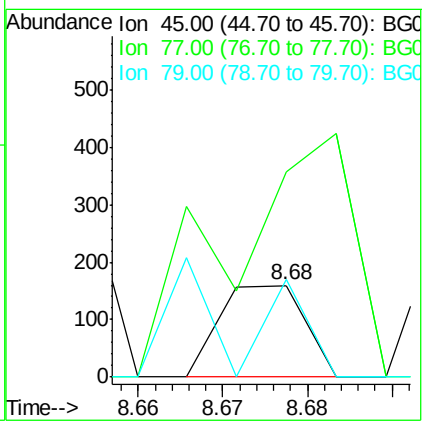


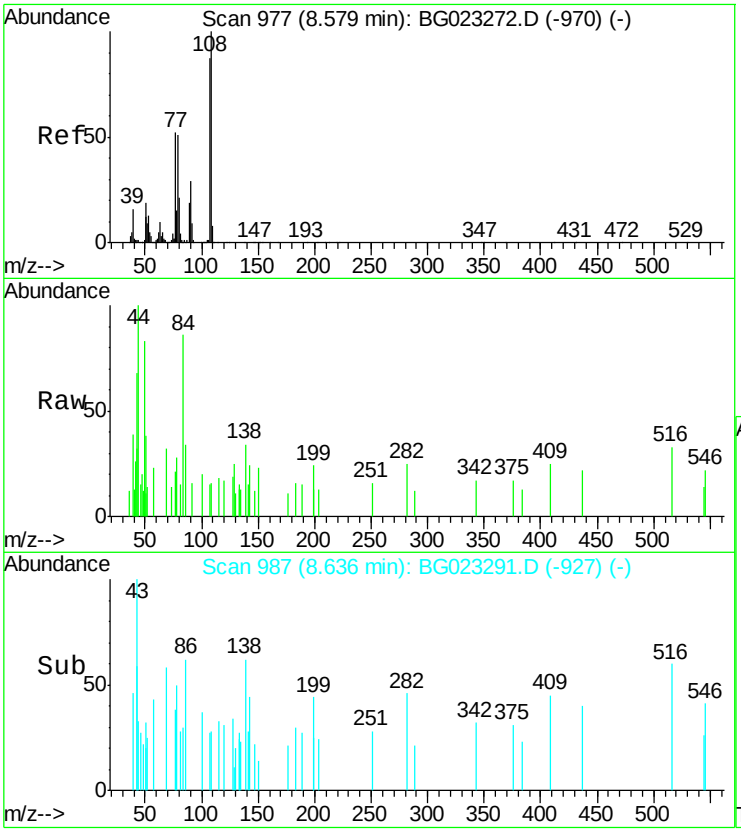


#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 8.68 min Scan# 994
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 45 Resp: 111

Ion	Ratio	Lower	Upper
45	100		
77	225.2	0.6	40.6#
79	106.3	0.0	36.2#



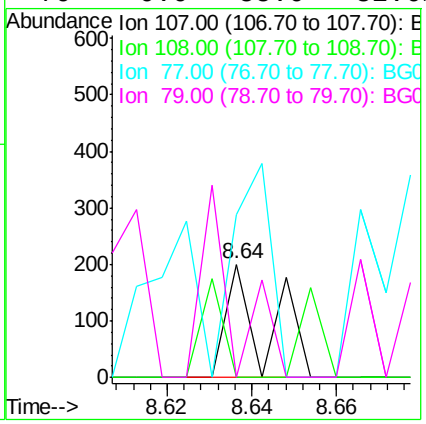


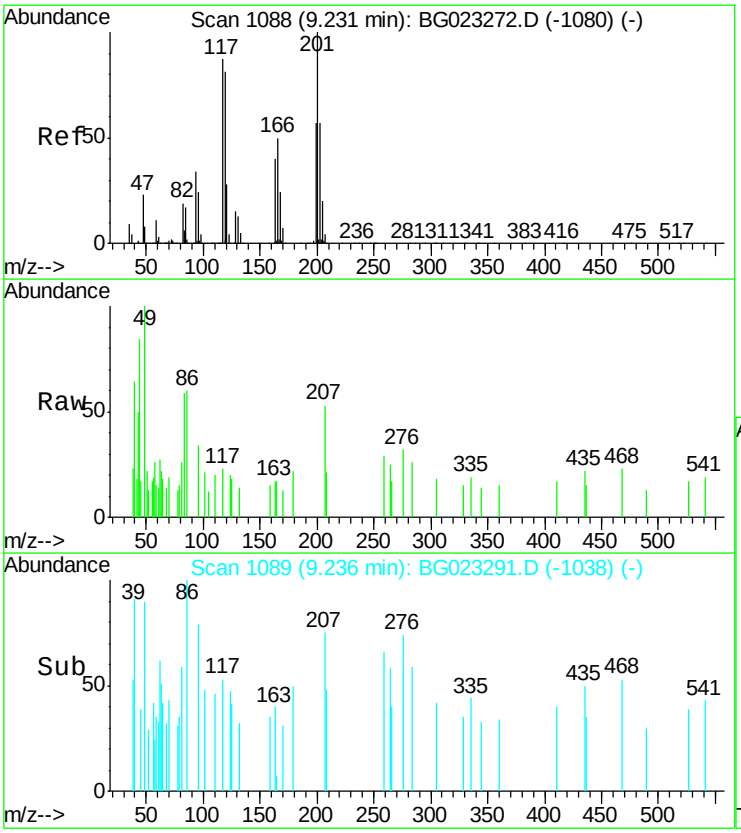
#17
2-Methylphenol
Concen: 0.01 ng
RT: 8.64 min Scan# 987
Delta R.T. 0.05 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:107 Resp: 133

Ion	Ratio	Lower	Upper
107	100		
108	0.0	92.0	138.0#
77	143.5	55.8	83.6#
79	0.0	55.0	82.6#

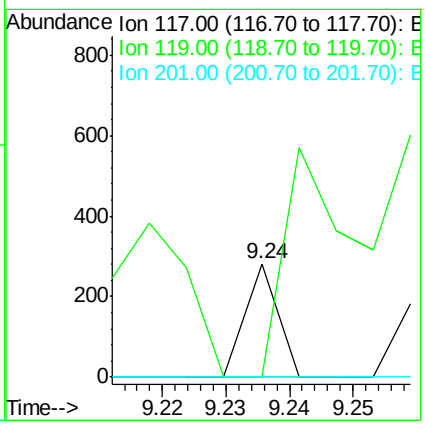


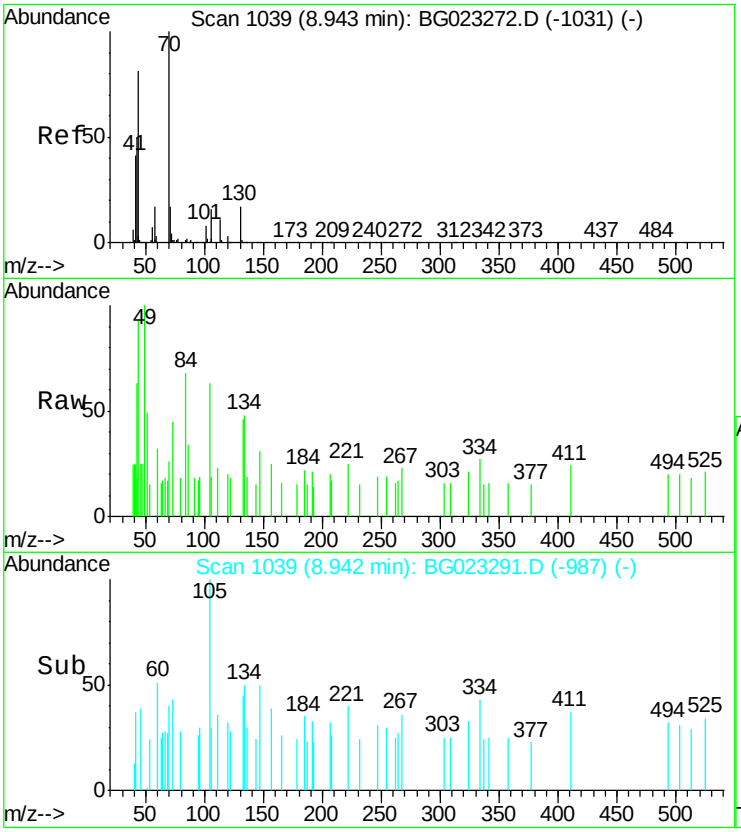


#18
Hexachloroethane
Concen: 0.02 ng
RT: 9.24 min Scan# 1089
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:117 Resp: 99

Ion	Ratio	Lower	Upper
117	100		
119	0.0	73.7	110.5#
201	0.0	88.7	133.1#



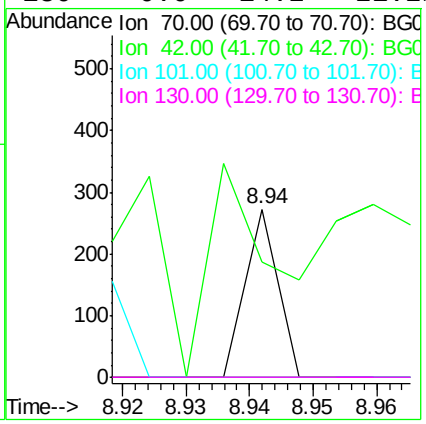


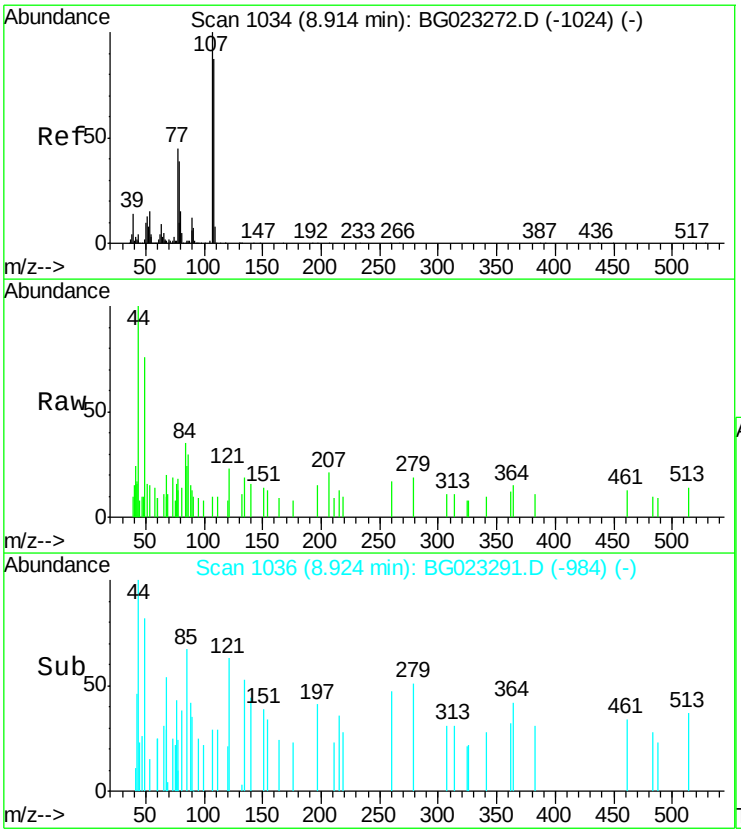
#19
n-Nitroso-di-n-propylamine
Concen: 0.01 ng
RT: 8.94 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 70 Resp: 96

Ion	Ratio	Lower	Upper
70	100		
42	68.9	42.1	63.1#
101	0.0	7.2	10.8#
130	0.0	14.2	21.2#

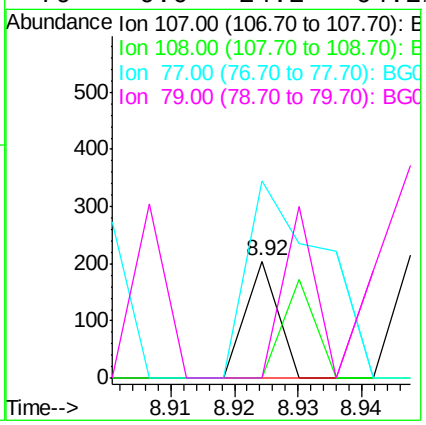


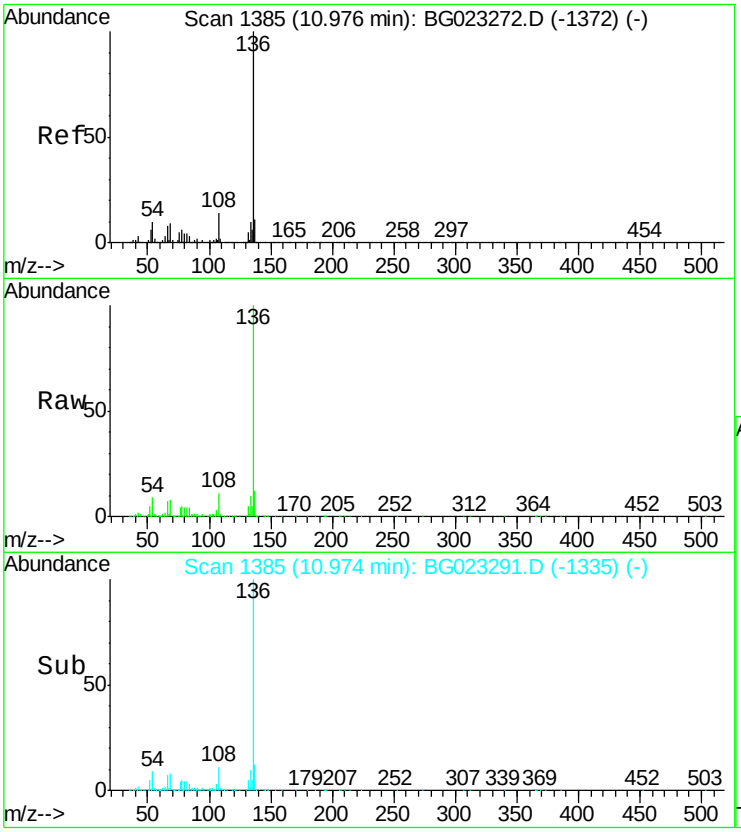


#20
3+4-Methylphenols
Concen: 0.00 ng
RT: 8.92 min Scan# 1036
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:107 Resp: 72

Ion	Ratio	Lower	Upper
107	100		
108	0.0	72.5	112.5#
77	169.6	30.1	70.1#
79	0.0	24.2	64.2#



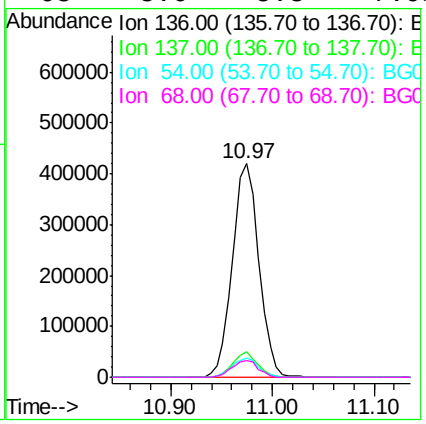


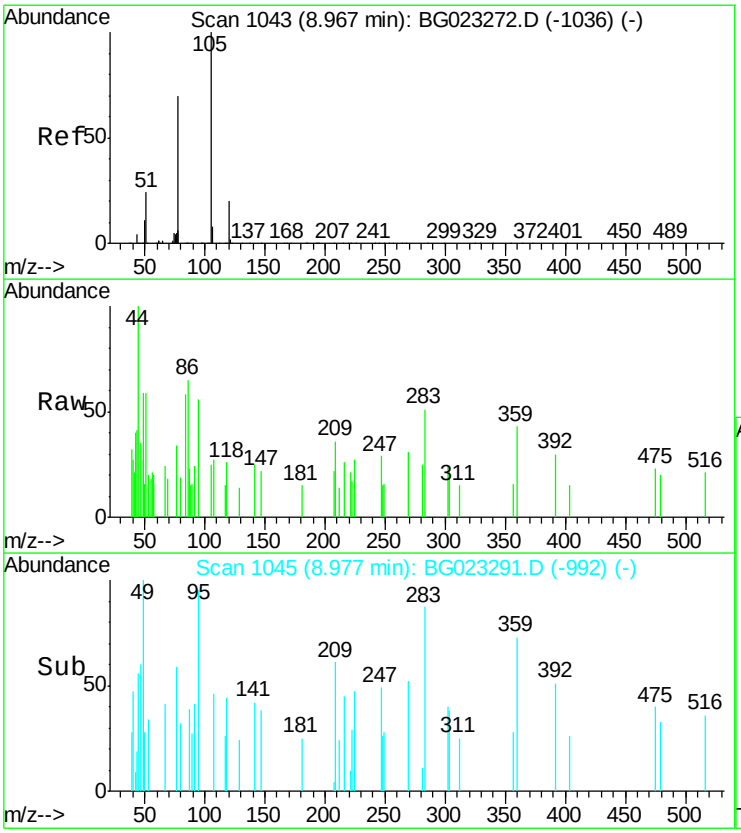
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.97 min Scan# 1385
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:136 Resp: 763274

Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.6	14.4
54	8.8	7.3	10.9
68	8.0	5.3	7.9#

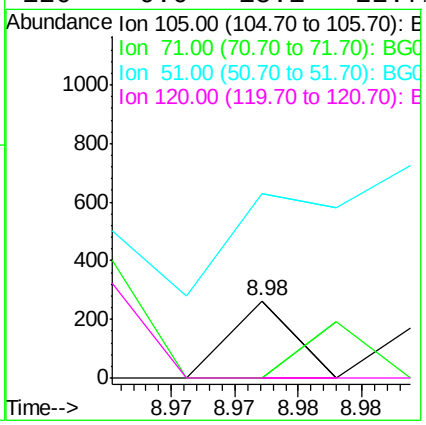


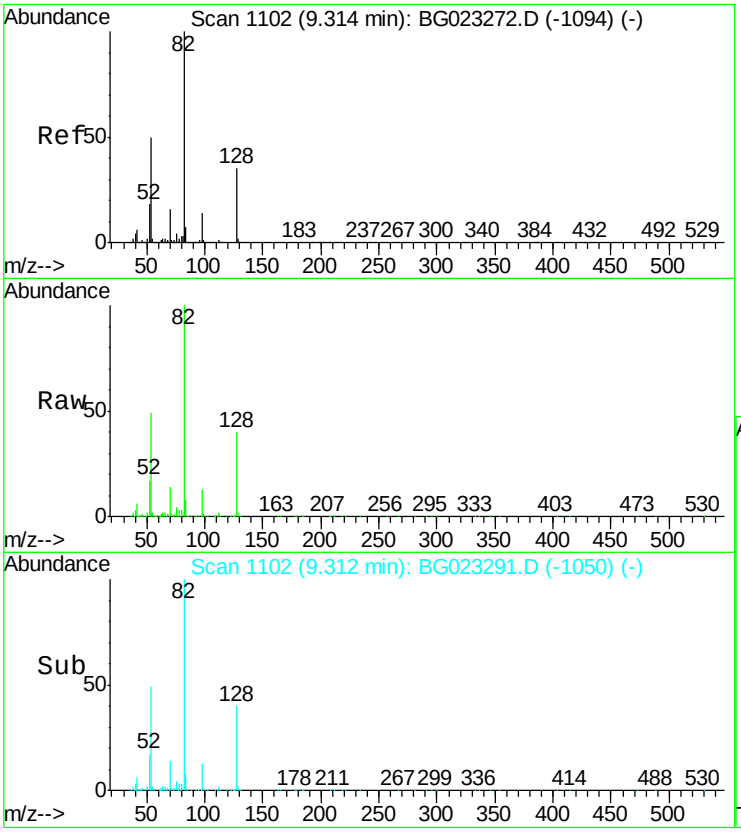


#22
Acetophenone
Concen: 0.00 ng
RT: 8.98 min Scan# 1045
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:105 Resp: 93

Ion	Ratio	Lower	Upper
105	100		
71	0.0	2.6	3.8#
51	238.3	27.1	40.7#
120	0.0	15.1	22.7#



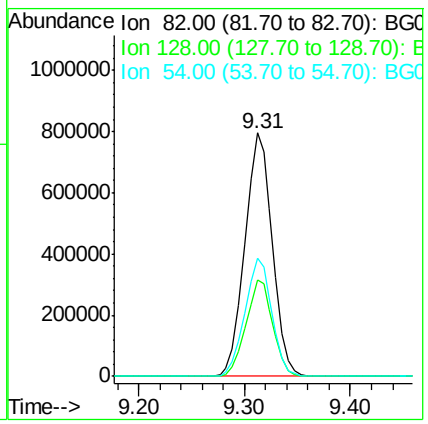


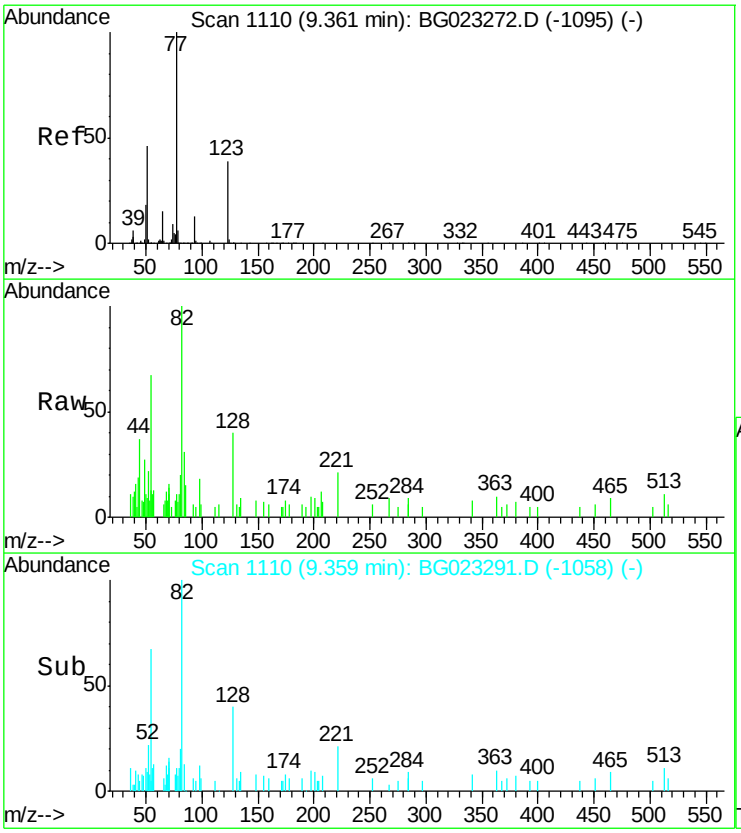
#23
Nitrobenzene-d5
Concen: 91.77 ng
RT: 9.31 min Scan# 1102
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 82 Resp: 1432352

Ion	Ratio	Lower	Upper
82	100		
128	39.9	24.4	36.6#
54	48.7	41.4	62.0

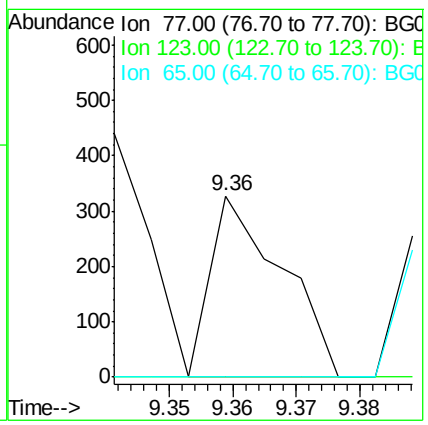


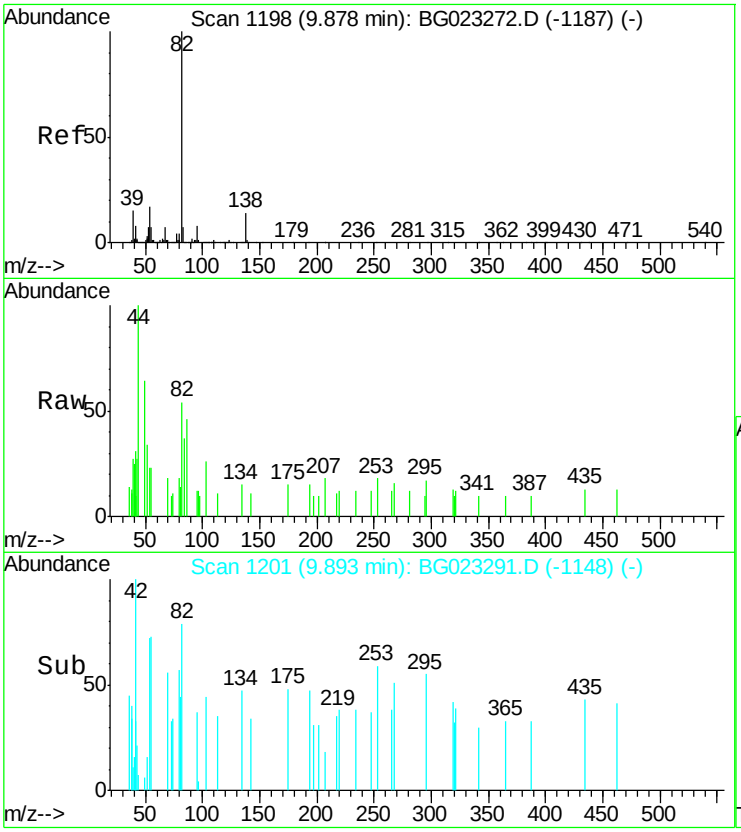


#24
Nitrobenzene
Concen: 0.01 ng
RT: 9.36 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 77 Resp: 254

Ion	Ratio	Lower	Upper
77	100		
123	0.0	25.0	37.6#
65	0.0	13.4	20.0#



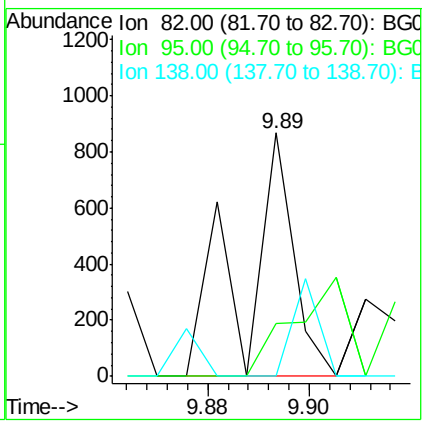


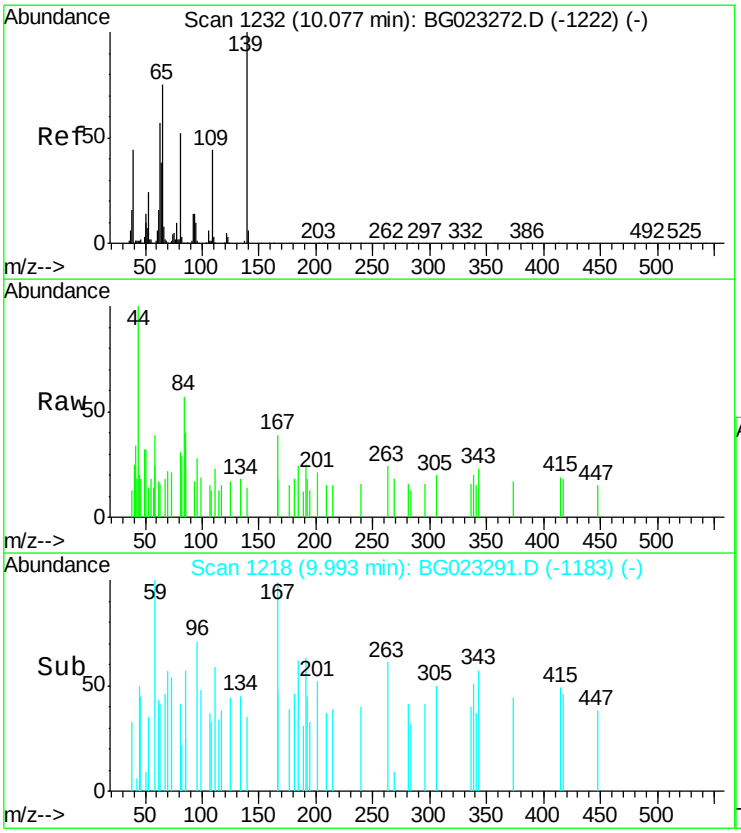
#25
Isophorone
Concen: 0.02 ng
RT: 9.89 min Scan# 1201
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 82 Resp: 581

Ion	Ratio	Lower	Upper
82	100		
95	21.7	8.2	12.2#
138	0.0	10.7	16.1#

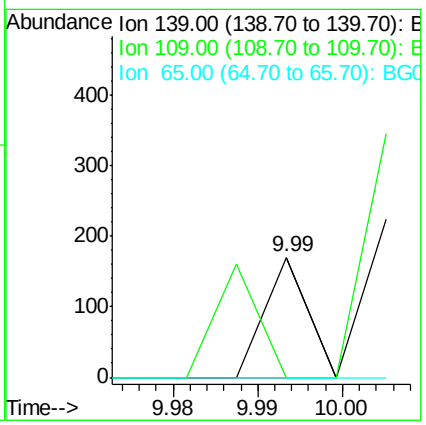


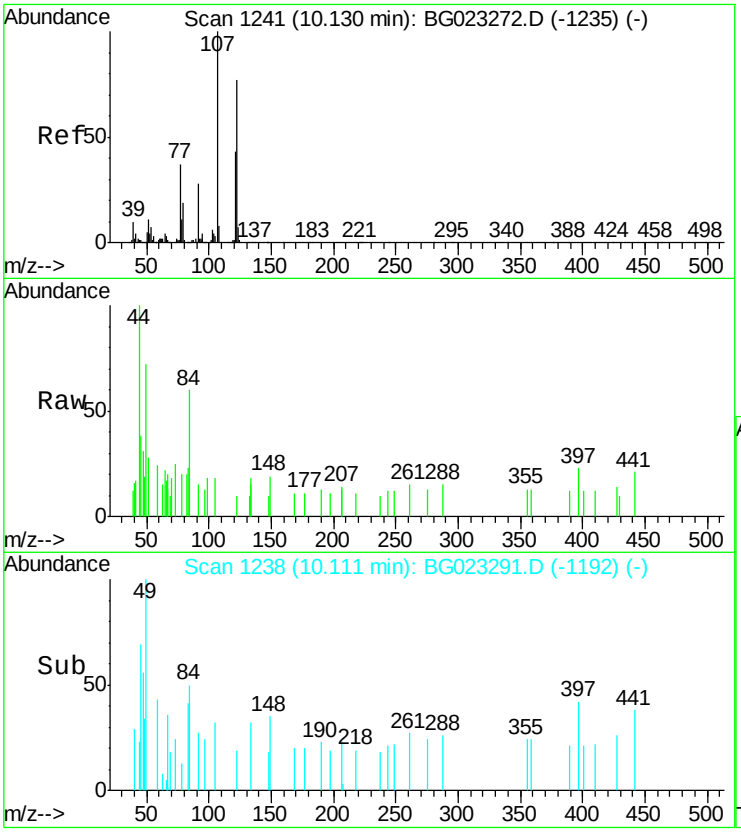


#26
2-Nitrophenol
Concen: 0.01 ng
RT: 9.99 min Scan# 1218
Delta R.T. -0.09 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:139 Resp: 60

Ion	Ratio	Lower	Upper
139	100		
109	0.0	43.5	65.3#
65	0.0	64.3	96.5#



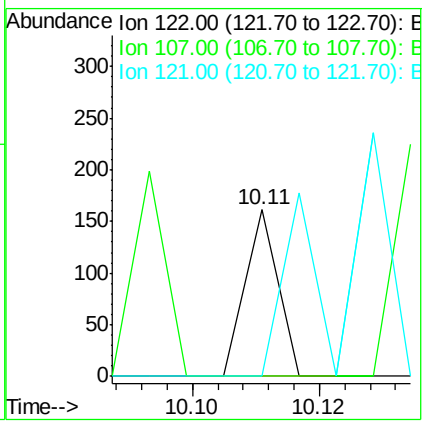


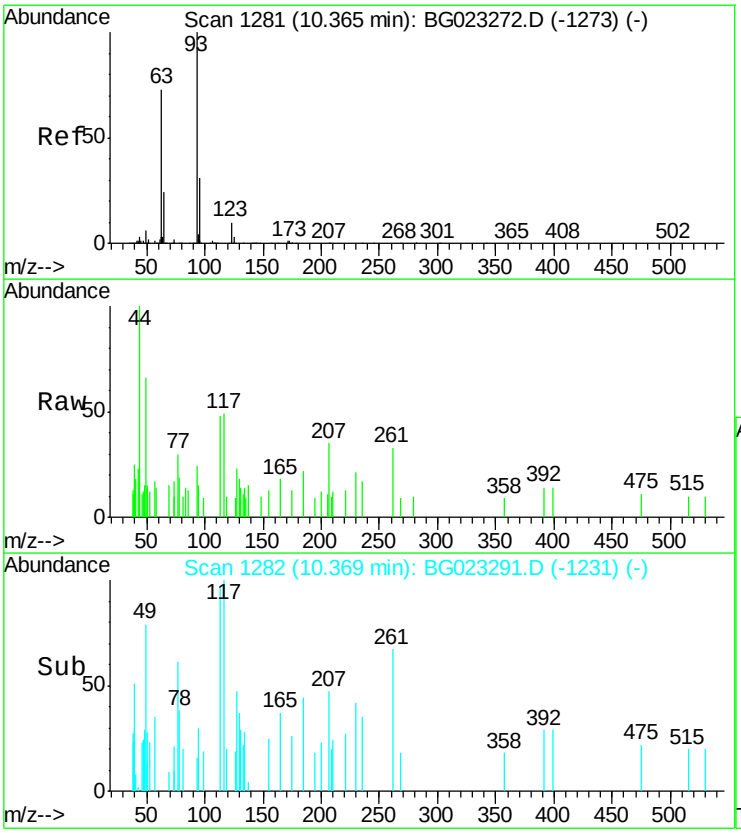
#27
2,4-Dimethylphenol
Concen: 0.00 ng
RT: 10.11 min Scan# 1238
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:122 Resp: 57

Ion	Ratio	Lower	Upper
122	100		
107	0.0	117.0	175.4#
121	0.0	50.1	75.1#

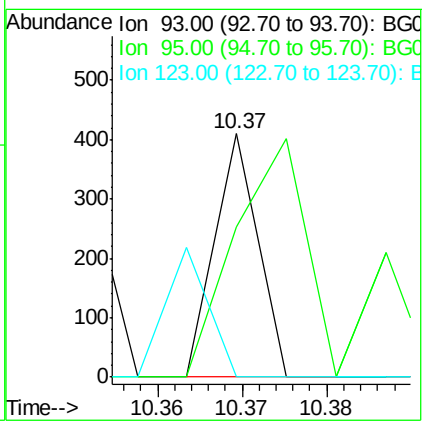


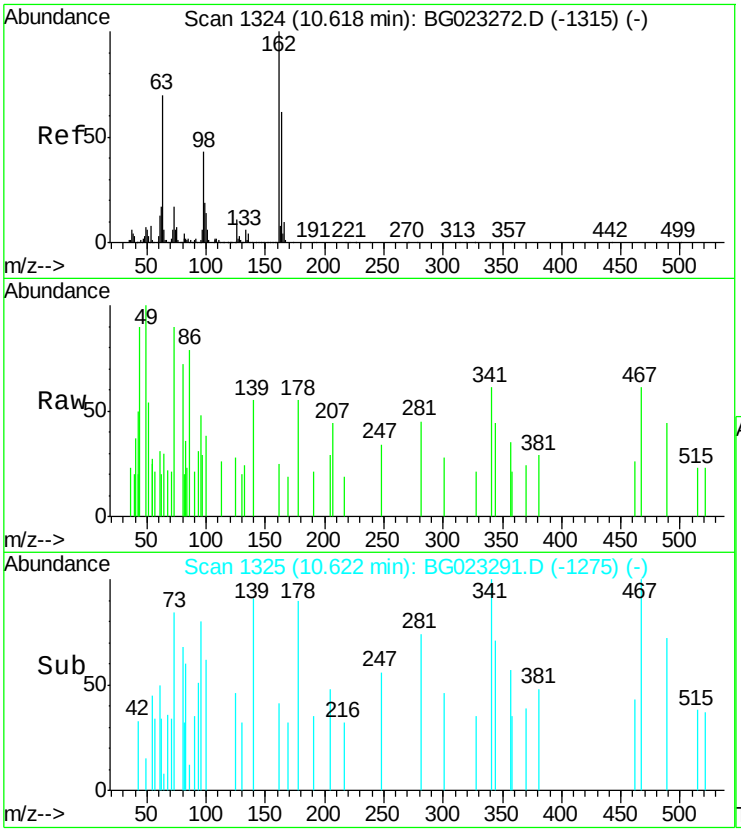


#28
bis(2-Chloroethoxy)methane
Concen: 0.01 ng
RT: 10.37 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 93 Resp: 145

Ion	Ratio	Lower	Upper
93	100		
95	62.0	25.4	38.2#
123	0.0	8.2	12.2#



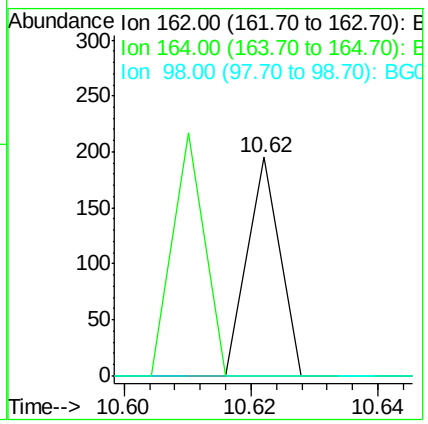


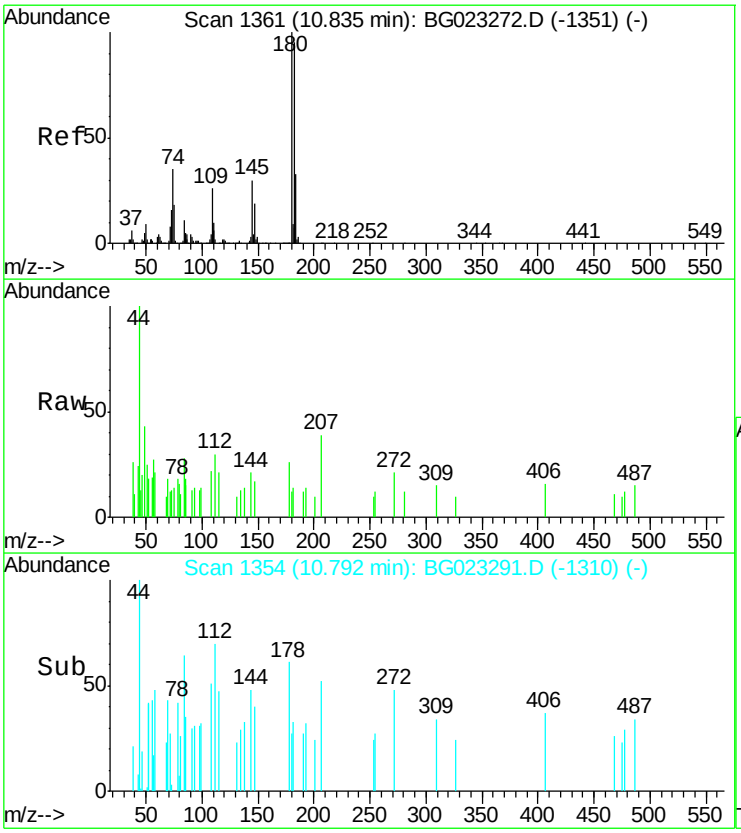
#29
2,4-Dichlorophenol
Concen: 0.01 ng
RT: 10.62 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:162 Resp: 69

Ion	Ratio	Lower	Upper
162	100		
164	0.0	44.3	84.3#
98	0.0	19.5	59.5#

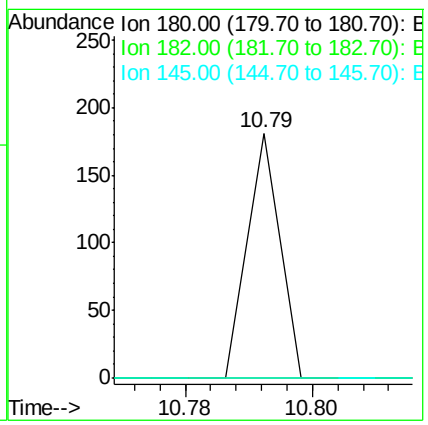


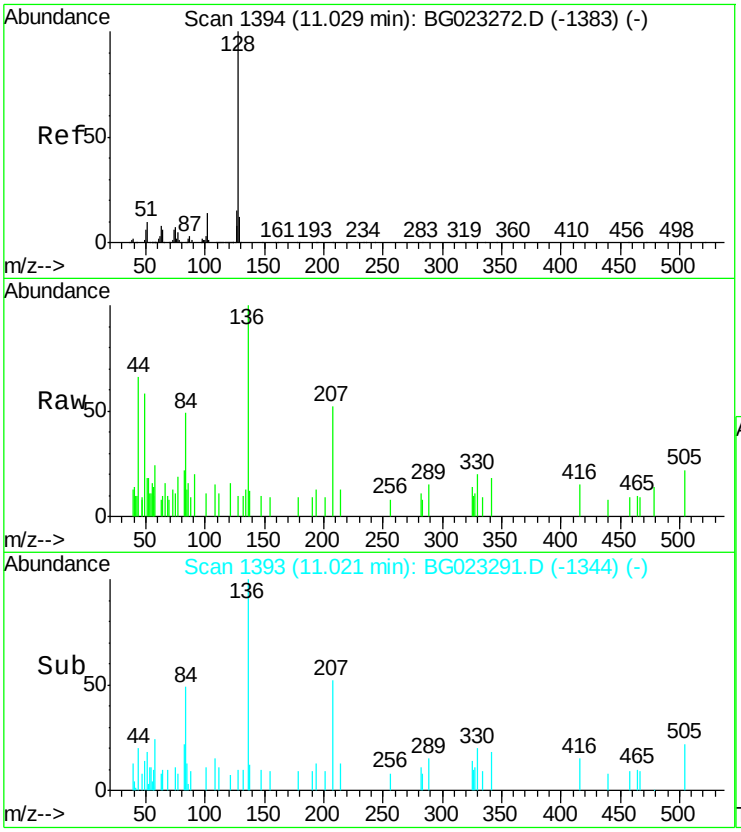


#30
1,2,4-Trichlorobenzene
Concen: 0.01 ng
RT: 10.79 min Scan# 1354
Delta R.T. -0.04 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:180 Resp: 64

Ion	Ratio	Lower	Upper
180	100		
182	0.0	73.8	110.8#
145	0.0	24.4	36.6#



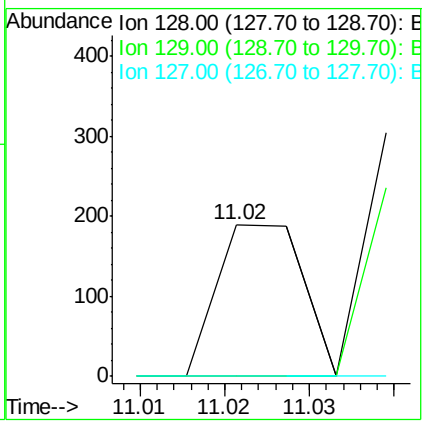


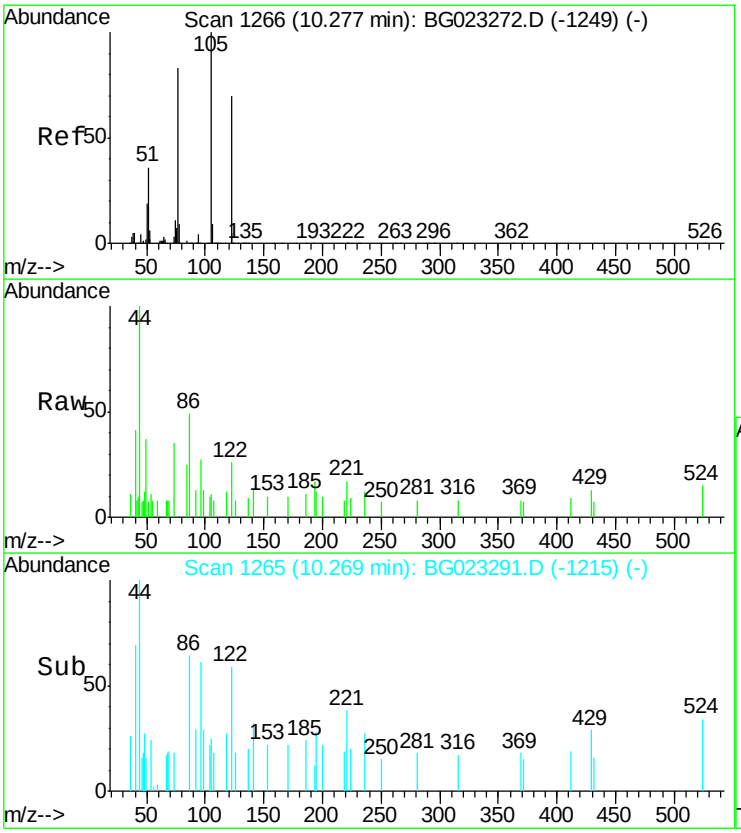
#31
Naphthalene
Concen: 0.00 ng
RT: 11.02 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:128 Resp: 133

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.4	14.0#
127	0.0	11.3	16.9#

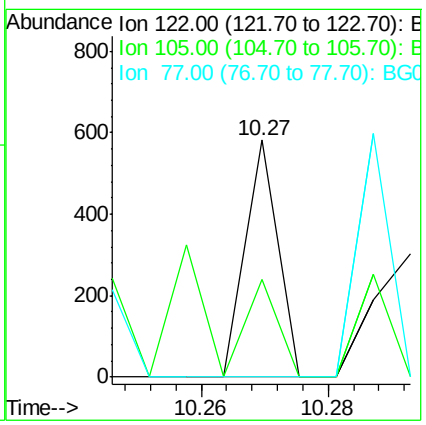


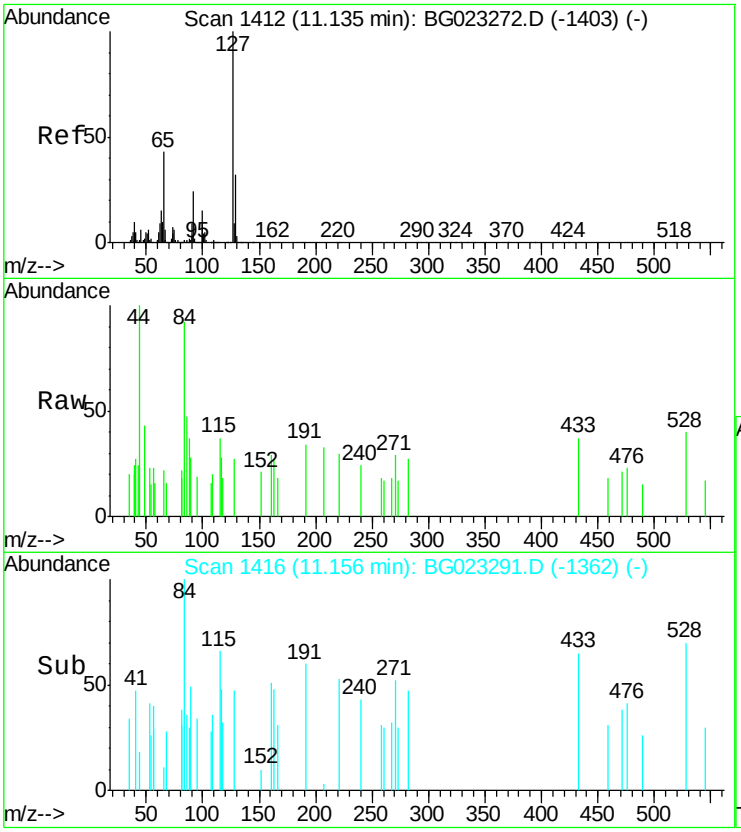


#32
Benzoic acid
Concen: 8.13 ng
RT: 10.27 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:122 Resp: 205

Ion	Ratio	Lower	Upper
122	100		
105	41.5	117.2	157.2#
77	0.0	109.2	149.2#



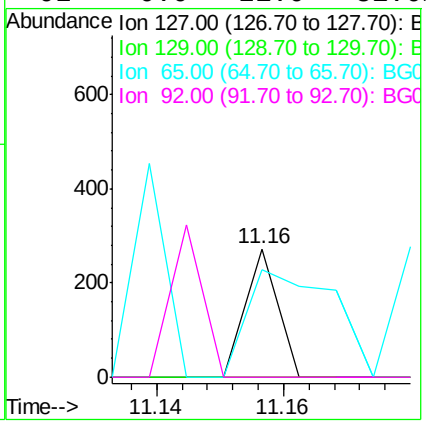


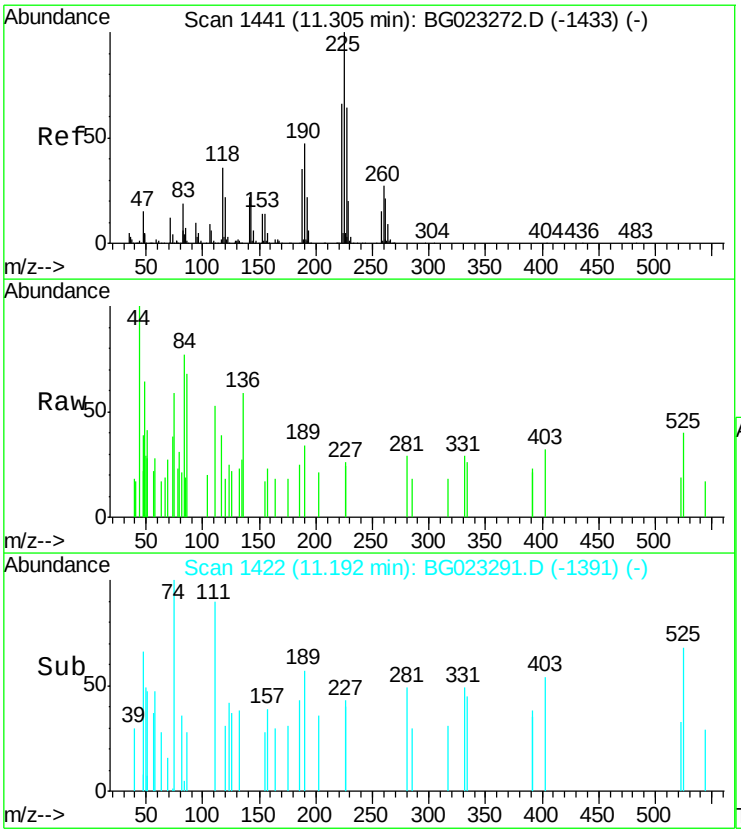
#33
4-Chloroaniline
Concen: 0.01 ng
RT: 11.16 min Scan# 1416
Delta R.T. 0.02 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:127 Resp: 96

Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.9	41.9#
65	83.2	36.8	55.2#
92	0.0	21.0	31.6#

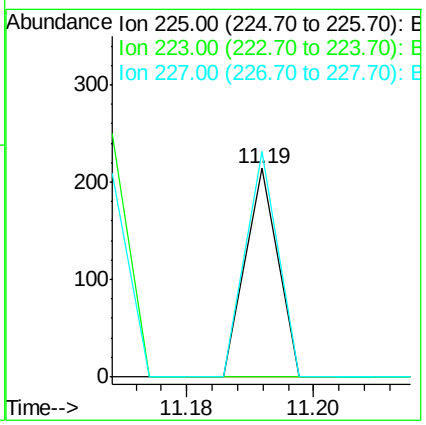


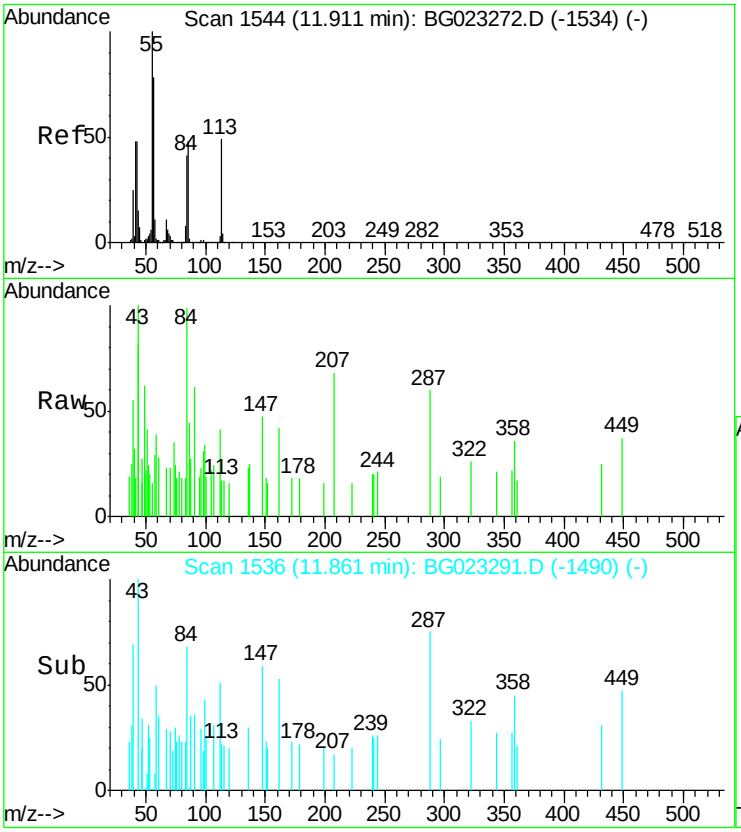


#34
Hexachlorobutadiene
Concen: 0.01 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.12 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:225 Resp: 75

Ion	Ratio	Lower	Upper
225	100		
223	0.0	49.6	74.4#
227	108.4	54.5	81.7#



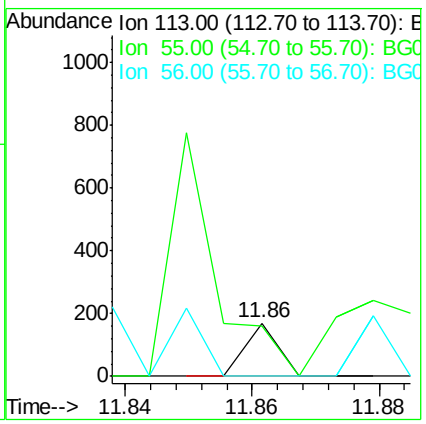


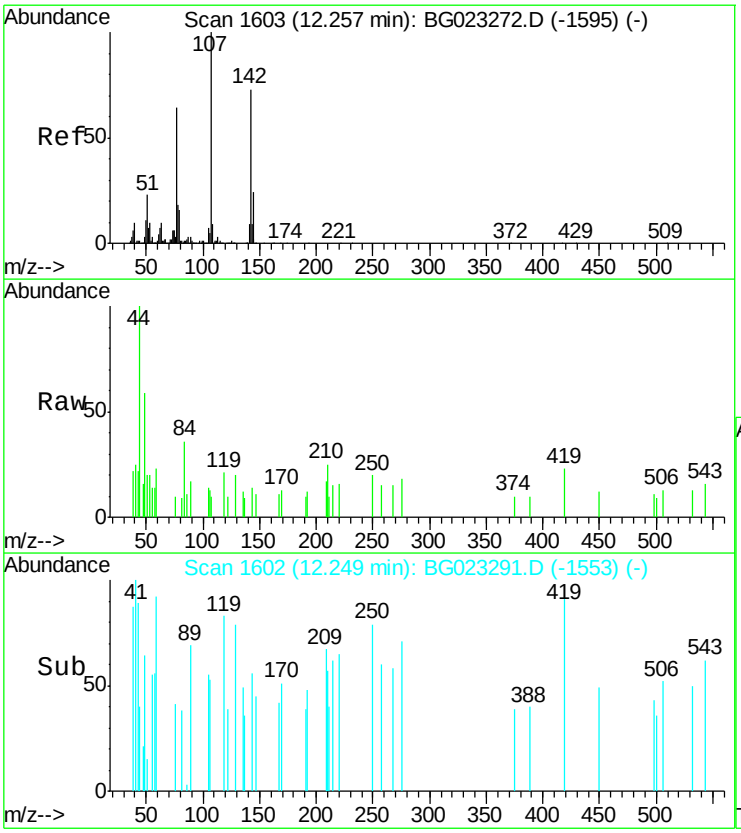
#35
Caprolactam
Concen: 0.01 ng
RT: 11.86 min Scan# 1536
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:113 Resp: 60

Ion	Ratio	Lower	Upper
113	100		
55	93.5	154.5	194.5#
56	0.0	125.1	165.1#

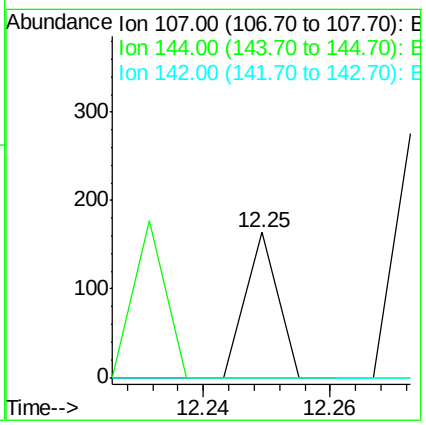


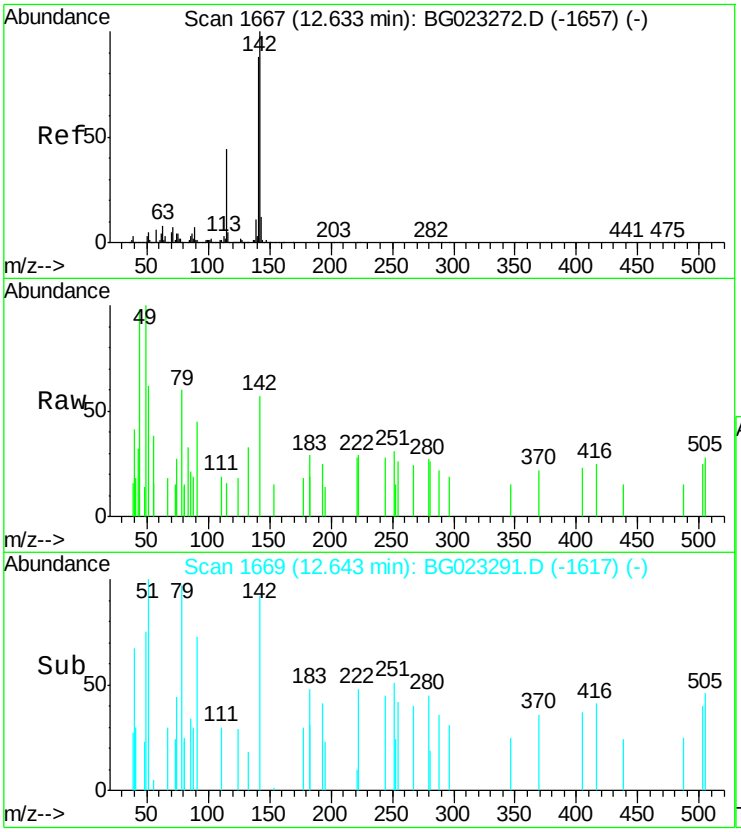


#36
4-Chloro-3-methylphenol
Concen: 0.00 ng
RT: 12.25 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:107 Resp: 58

Ion	Ratio	Lower	Upper
107	100		
144	0.0	17.0	25.6#
142	0.0	53.0	79.6#



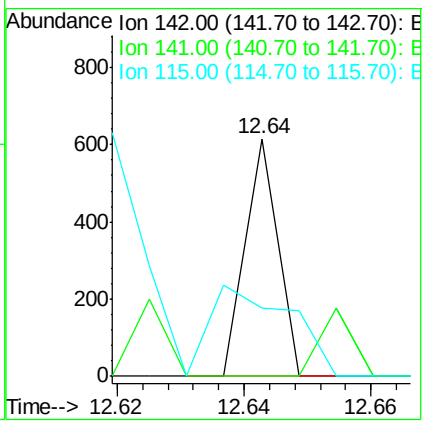


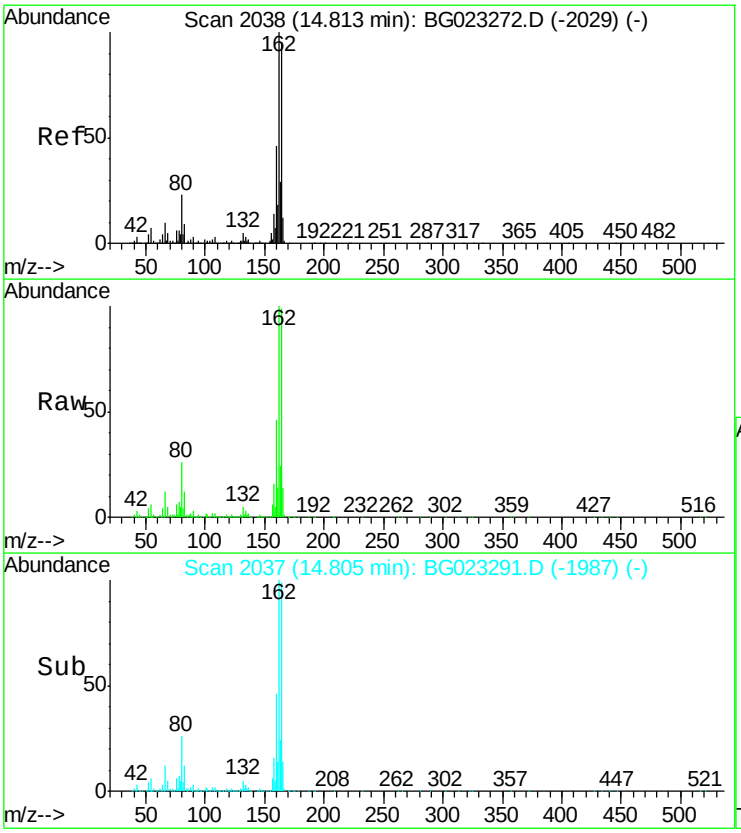
#37
2-Methylnaphthalene
Concen: 0.01 ng
RT: 12.64 min Scan# 1669
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:142 Resp: 217

Ion	Ratio	Lower	Upper
142	100		
141	0.0	70.2	105.2#
115	28.9	41.7	62.5#

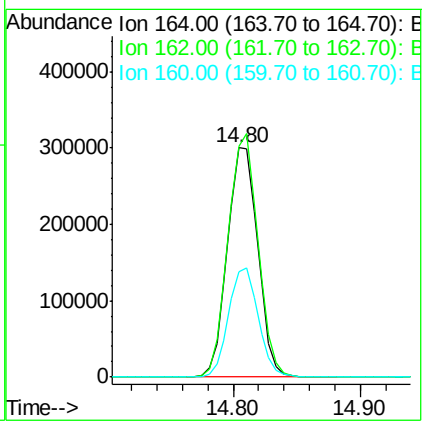


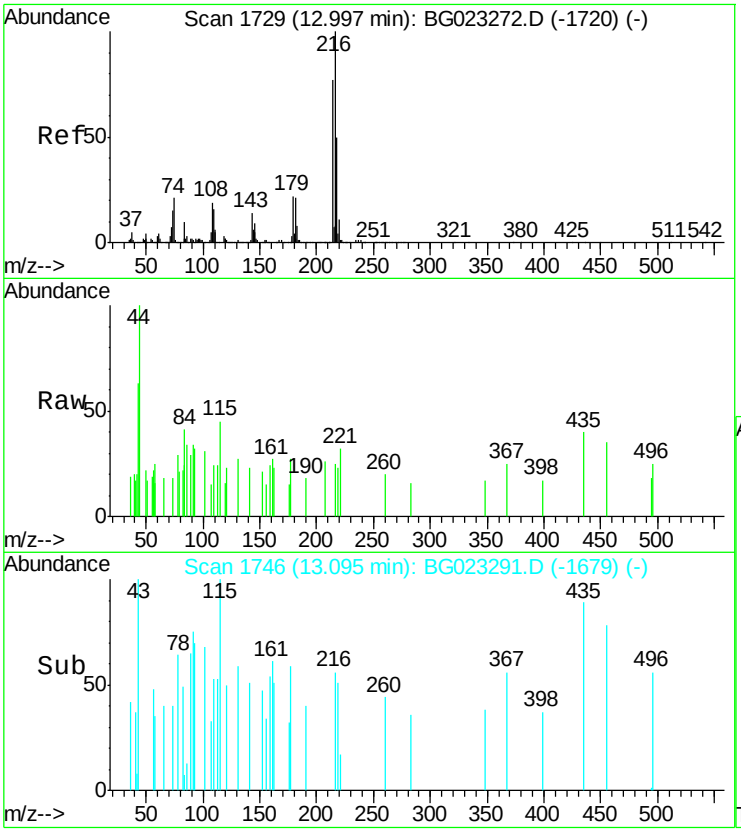


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.80 min Scan# 2037
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:164 Resp: 496667

Ion	Ratio	Lower	Upper
164	100		
162	100.5	87.7	131.5
160	46.1	37.2	55.8



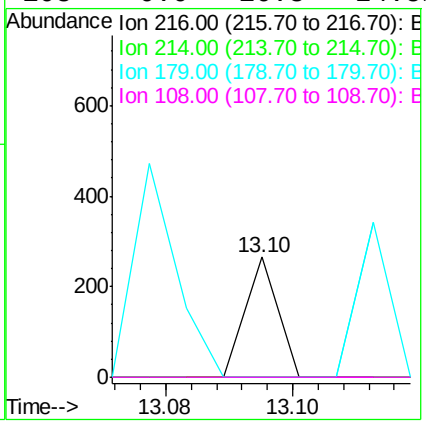


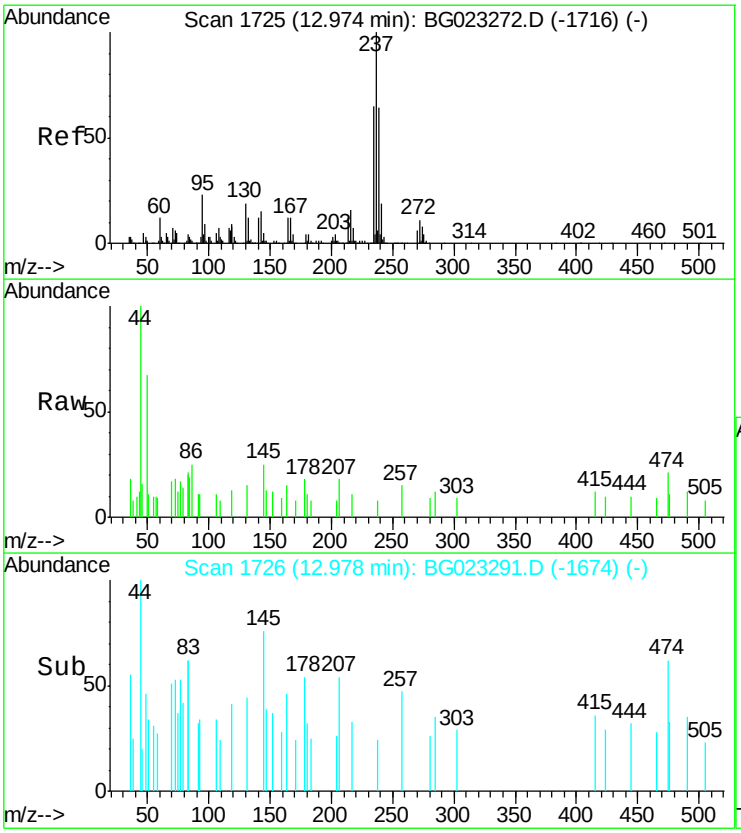
#39
1,2,4,5-Tetrachlorobenzene
Concen: 0.01 ng
RT: 13.10 min Scan# 1746
Delta R.T. 0.10 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:216 Resp: 93

Ion	Ratio	Lower	Upper
216	100		
214	0.0	62.9	94.3#
179	236.6	17.2	25.8#
108	0.0	16.3	24.5#

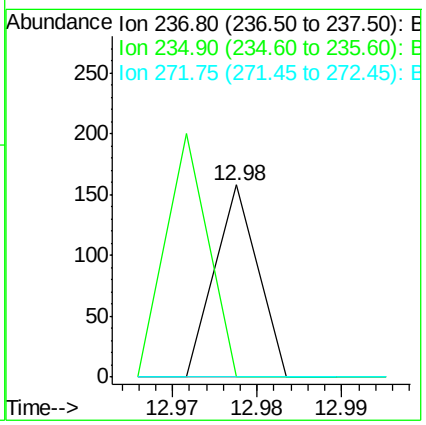


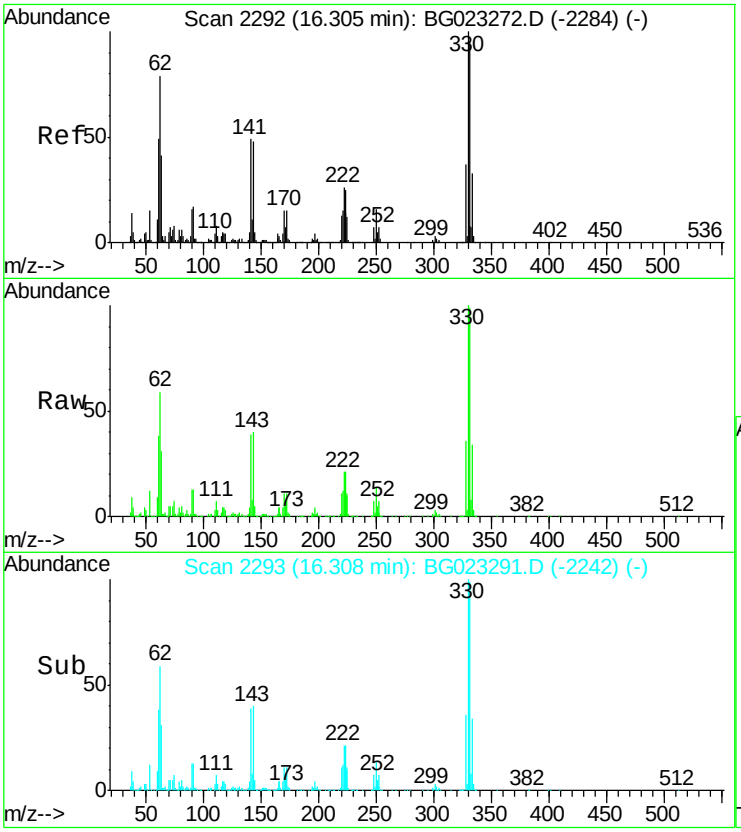


#40
Hexachlorocyclopentadiene
Concen: 0.01 ng
RT: 12.98 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:237 Resp: 56

Ion	Ratio	Lower	Upper
237	100		
235	0.0	43.1	83.1#
272	0.0	0.0	30.9



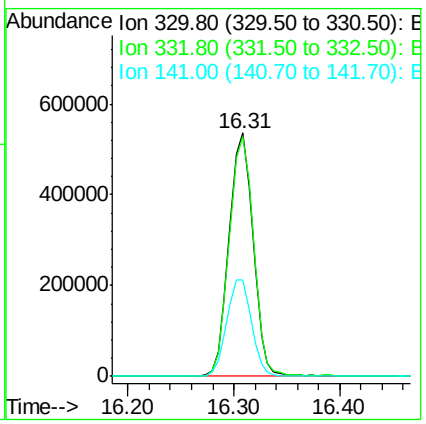


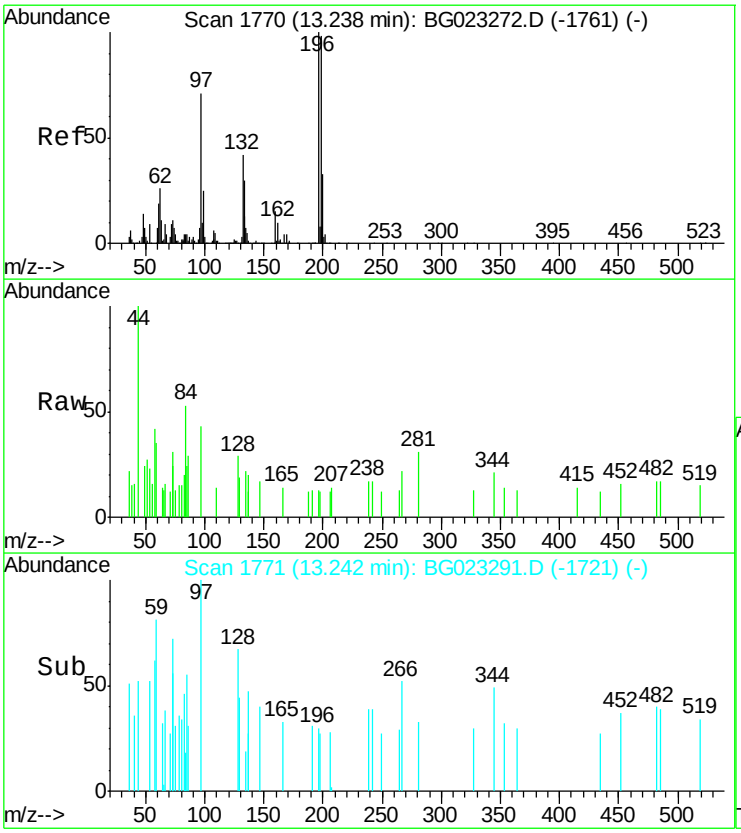
#41
2,4,6-Tribromophenol
Concen: 164.77 ng
RT: 16.31 min Scan# 2293
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:330 Resp: 847045

Ion	Ratio	Lower	Upper
330	100		
332	99.1	77.4	116.2
141	40.9	31.7	47.5

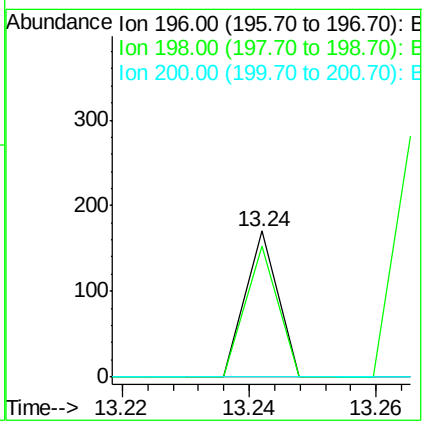


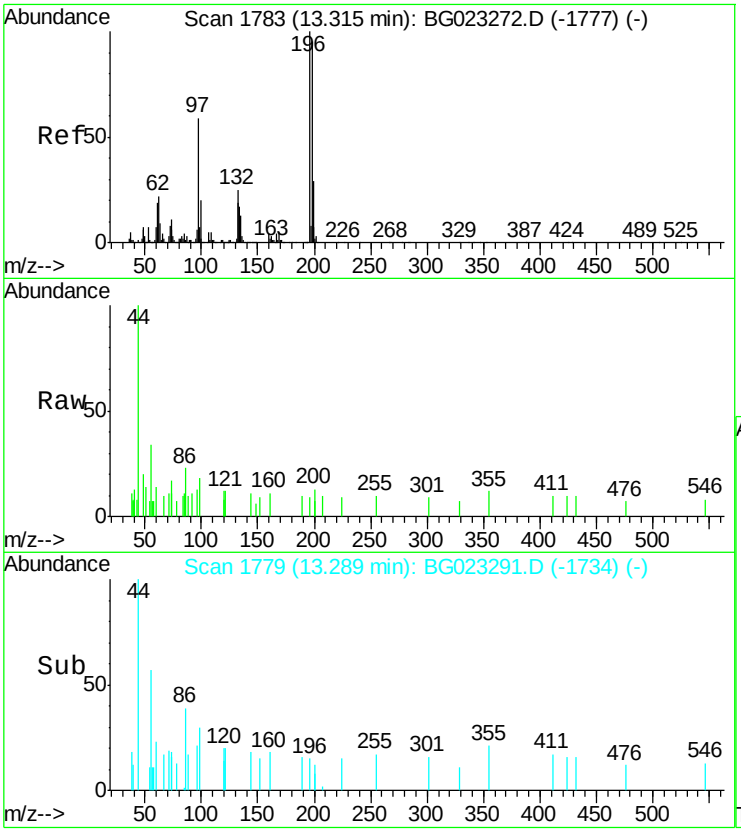


#42
2,4,6-Trichlorophenol
Concen: 0.01 ng
RT: 13.24 min Scan# 1771
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:196 Resp: 60

Ion	Ratio	Lower	Upper
196	100		
198	90.0	78.2	117.2
200	0.0	27.0	40.4#



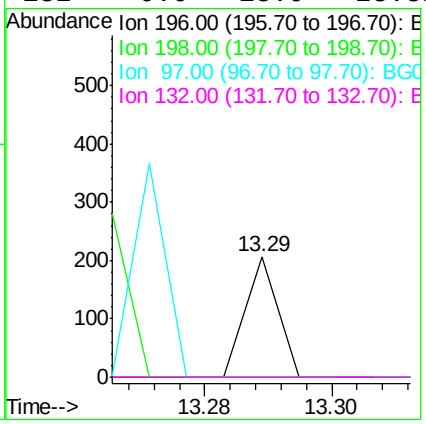


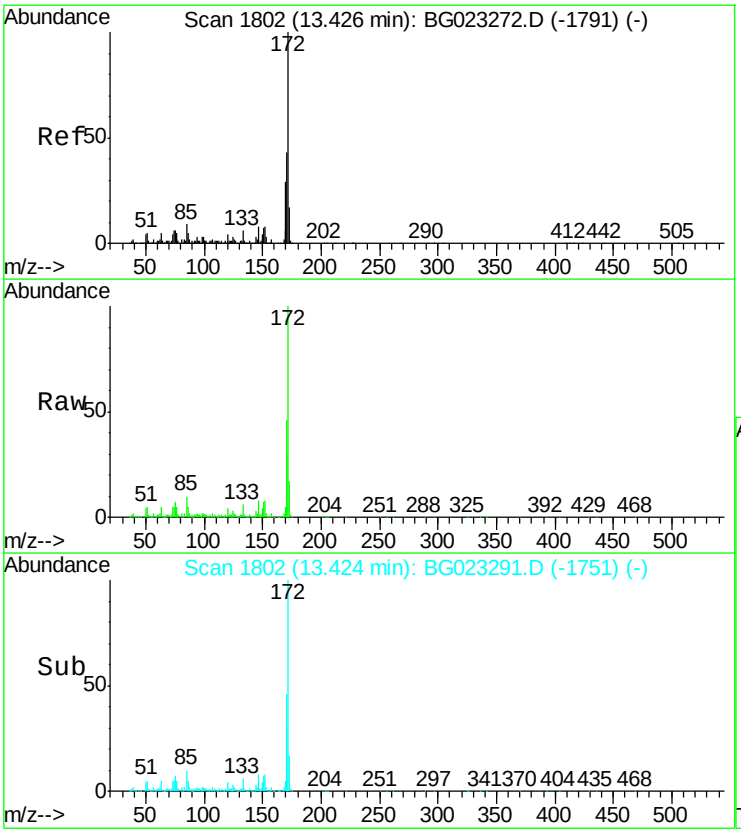
#43
2,4,5-Trichlorophenol
Concen: 0.01 ng
RT: 13.29 min Scan# 1779
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:196 Resp: 73

Ion	Ratio	Lower	Upper
196	100		
198	0.0	85.7	128.5#
97	0.0	45.5	68.3#
132	0.0	18.9	28.3#

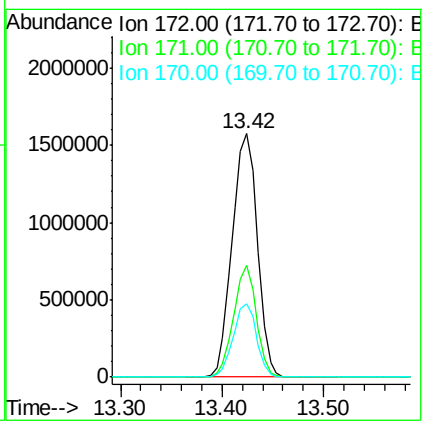


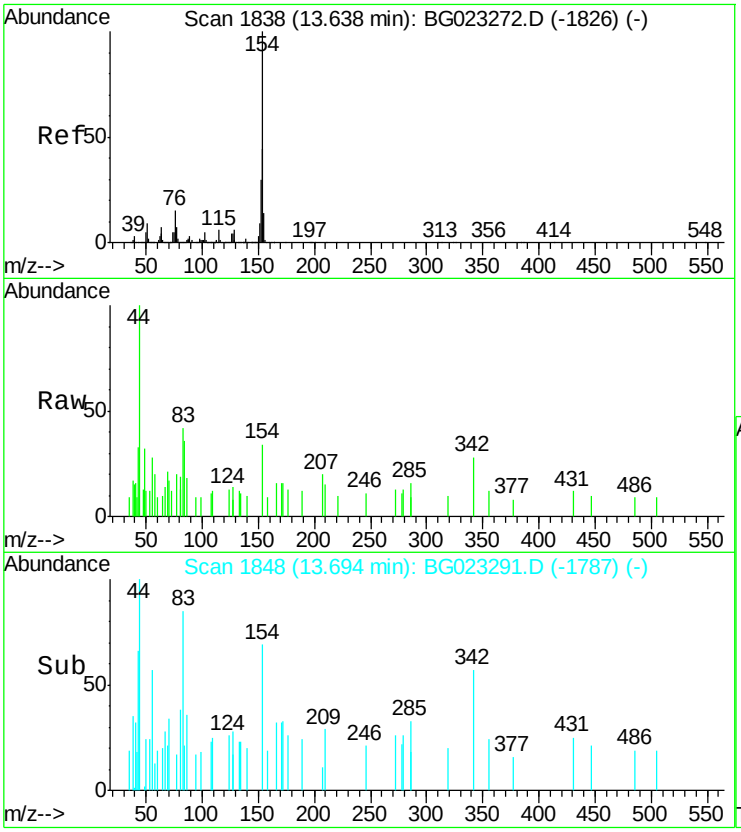


#44
2-Fluorobiphenyl
Concen: 102.65 ng
RT: 13.42 min Scan# 1802
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:172 Resp: 2724104

Ion	Ratio	Lower	Upper
172	100		
171	46.0	31.6	47.4
170	30.3	21.3	31.9



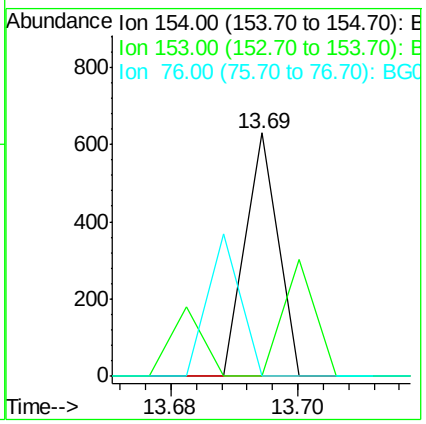


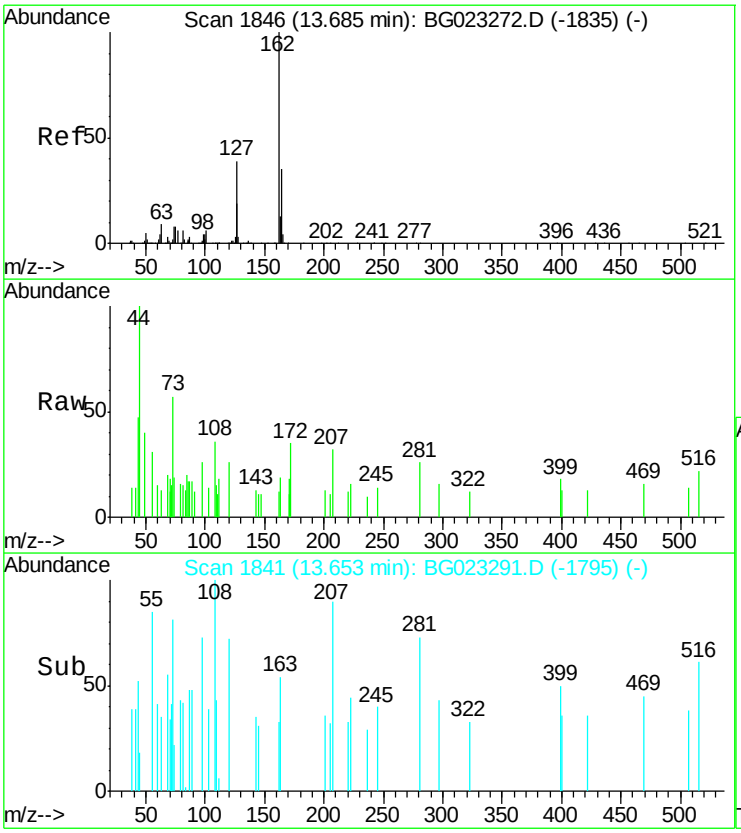
#45
1,1'-Biphenyl
Concen: 0.01 ng
RT: 13.69 min Scan# 1848
Delta R.T. 0.06 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:154 Resp: 222

Ion	Ratio	Lower	Upper
154	100		
153	0.0	20.2	60.2#
76	0.0	0.0	32.9

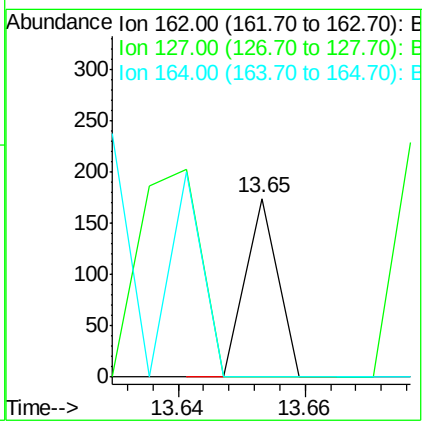


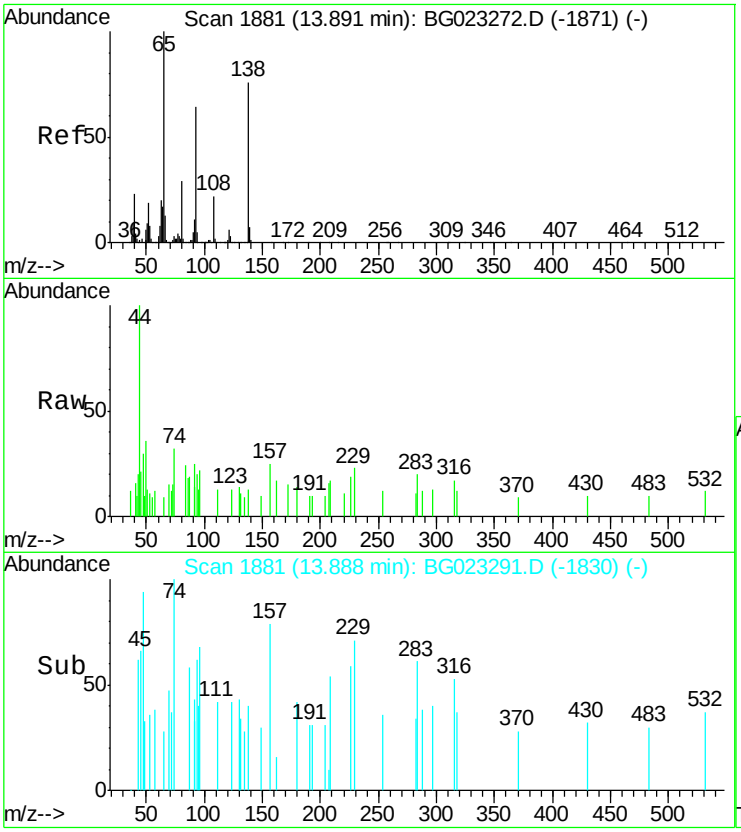


#46
2-Chloronaphthalene
Concen: 0.00 ng
RT: 13.65 min Scan# 1841
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:162 Resp: 61

Ion	Ratio	Lower	Upper
162	100		
127	0.0	32.4	48.6#
164	0.0	25.2	37.8#



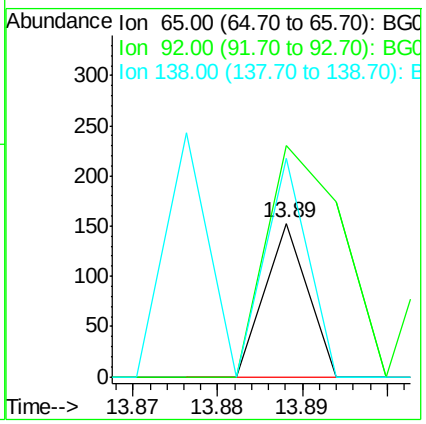


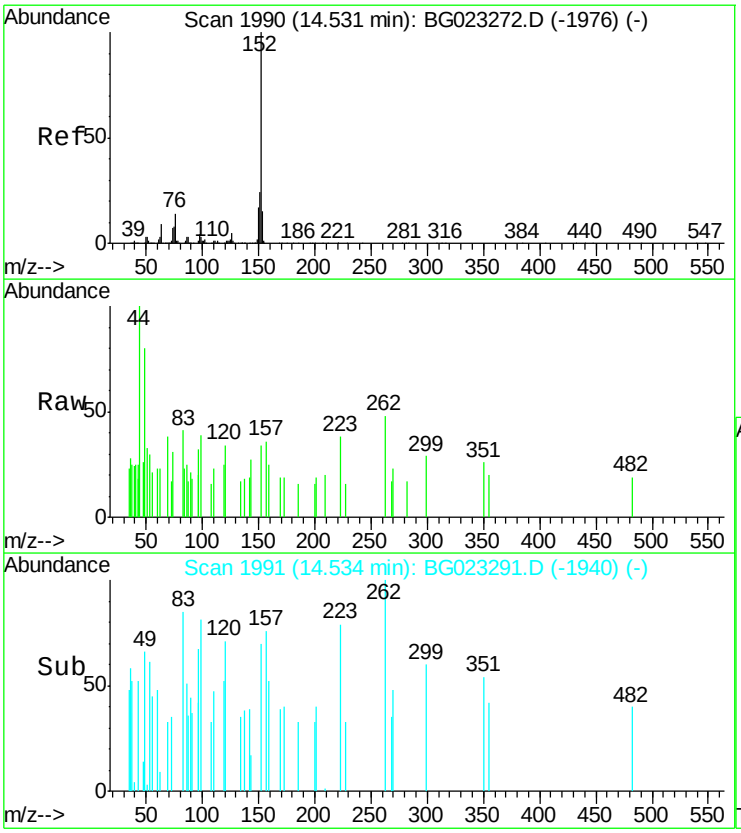
#47
2-Nitroaniline
Concen: 0.00 ng
RT: 13.89 min Scan# 1881
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion: 65 Resp: 54

Ion	Ratio	Lower	Upper
65	100		
92	150.3	49.4	74.0#
138	141.8	58.0	87.0#

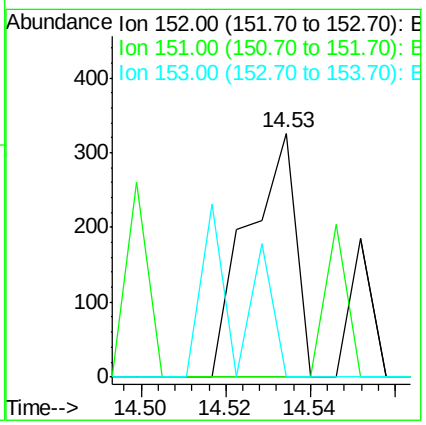


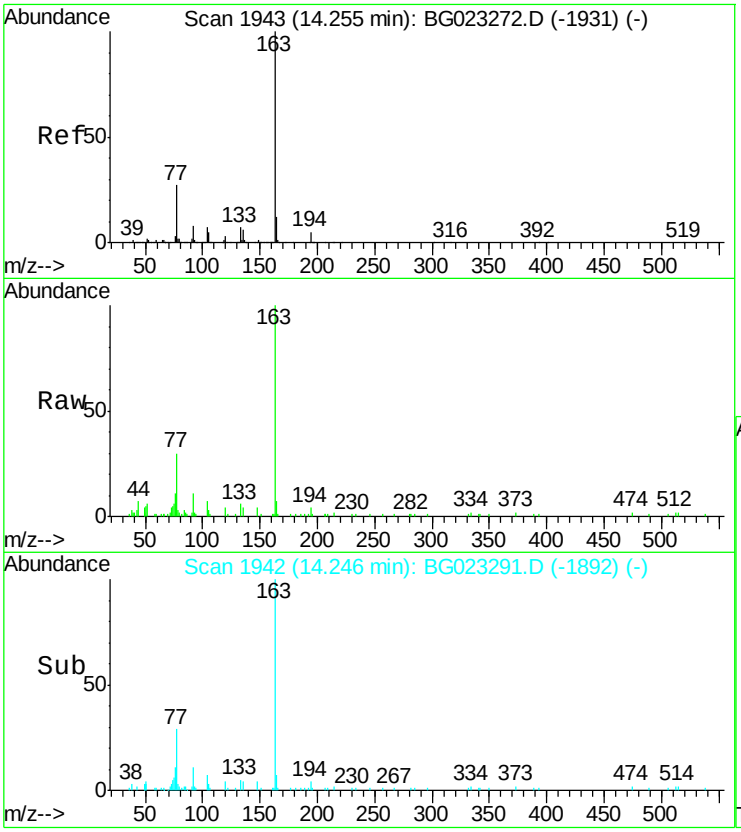


#48
Acenaphthylene
Concen: 0.01 ng
RT: 14.53 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:152 Resp: 258

Ion	Ratio	Lower	Upper
152	100		
151	0.0	17.6	26.4#
153	0.0	11.4	17.2#



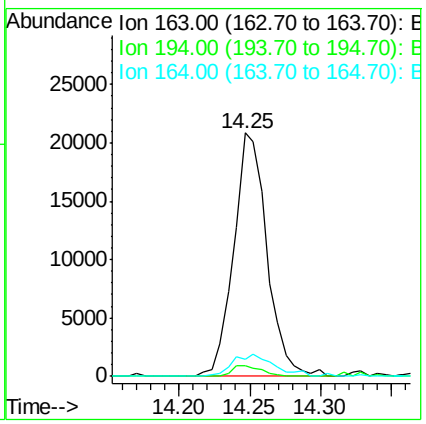


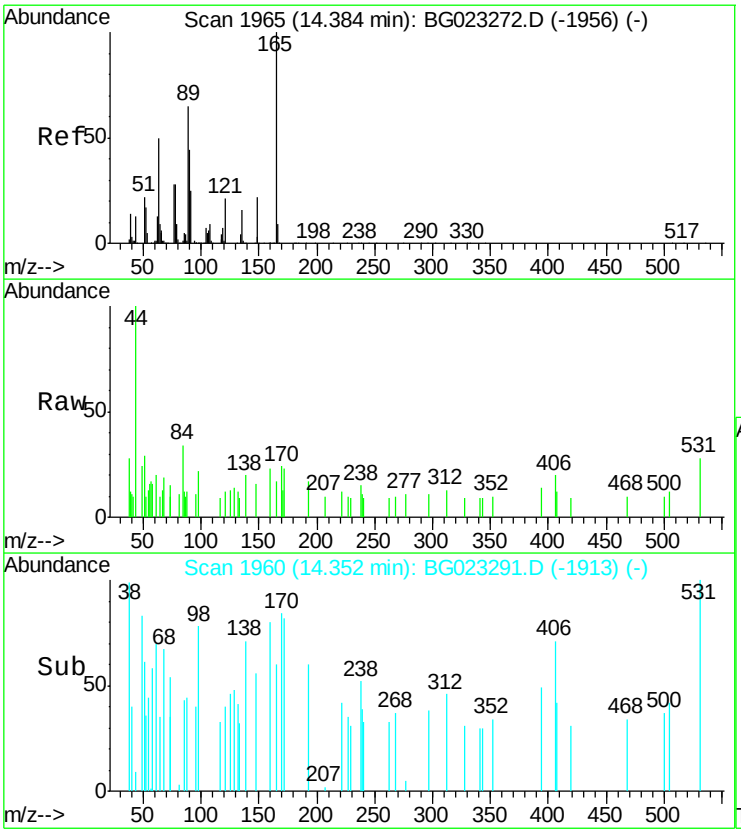
#49
Dimethylphthalate
Concen: 0.93 ng
RT: 14.25 min Scan# 1942
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:163 Resp: 34190

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.6	5.4
164	6.8	8.1	12.1#

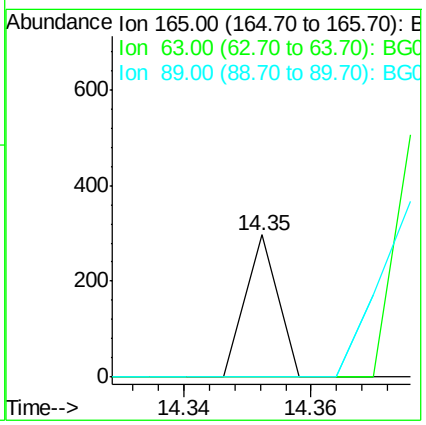


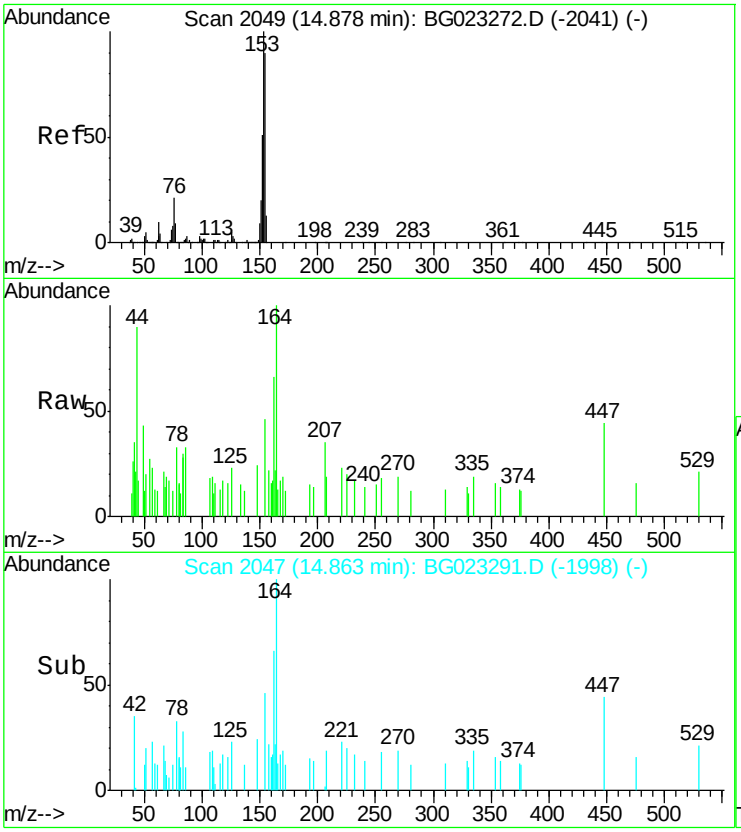


#50
2,6-Dinitrotoluene
Concen: 0.01 ng
RT: 14.35 min Scan# 1960
Delta R.T. -0.02 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:165 Resp: 105

Ion	Ratio	Lower	Upper
165	100		
63	0.0	64.3	96.5#
89	0.0	64.3	96.5#



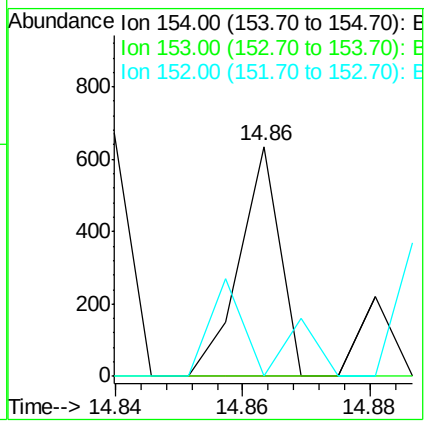


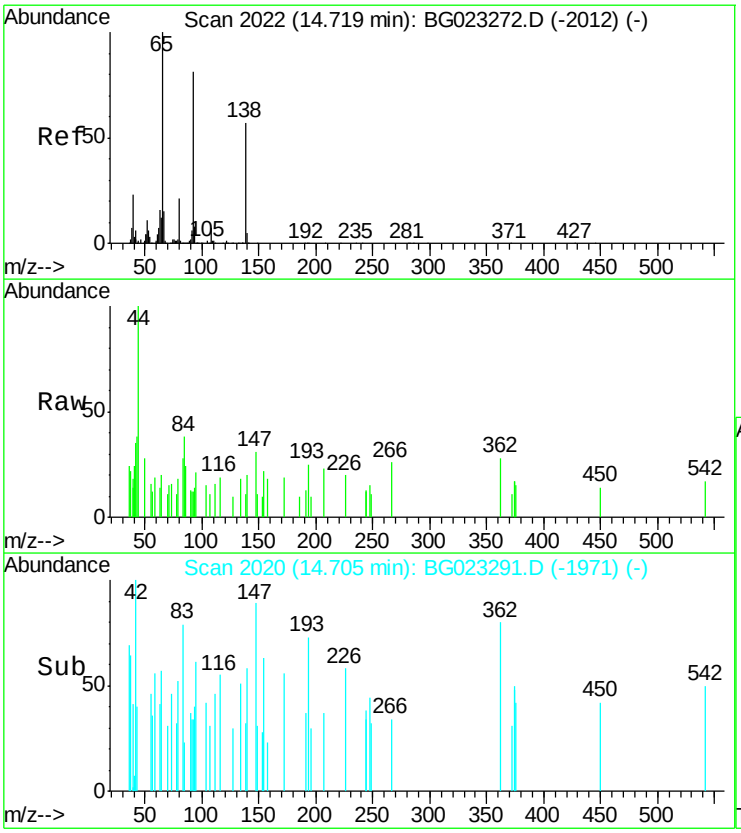
#51
Acenaphthene
Concen: 0.01 ng
RT: 14.86 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:154 Resp: 277

Ion	Ratio	Lower	Upper
154	100		
153	0.0	87.5	131.3#
152	0.0	42.7	64.1#

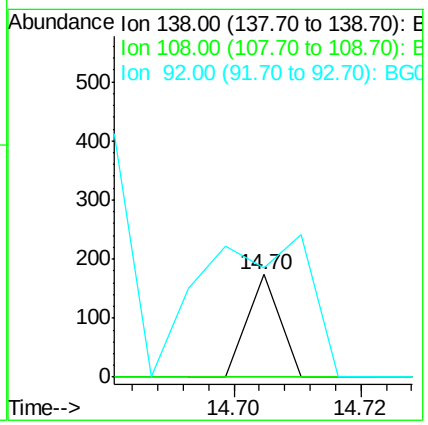


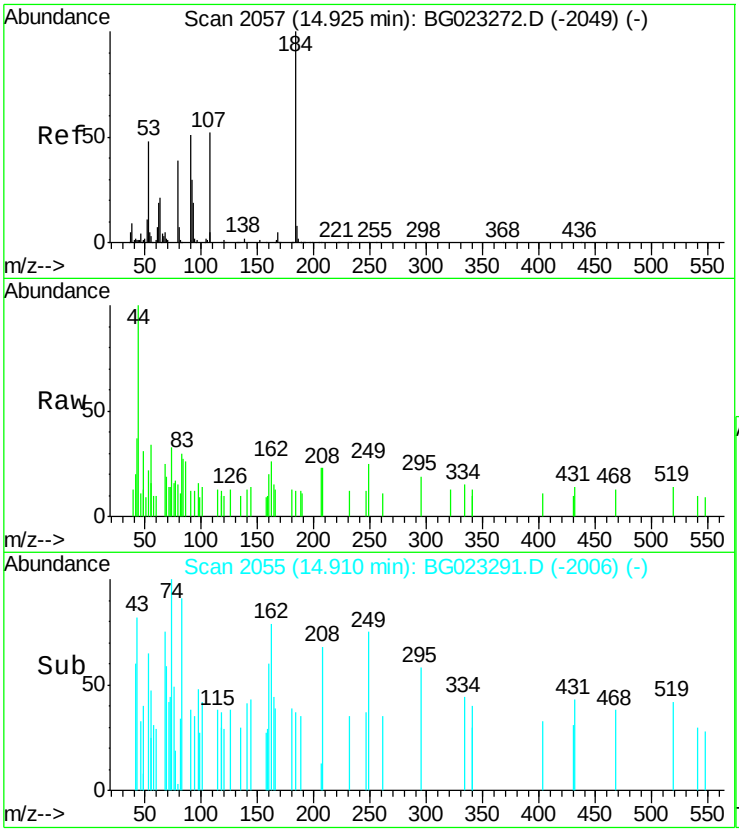


#52
3-Nitroaniline
Concen: 0.01 ng
RT: 14.70 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:138 Resp: 61

Ion	Ratio	Lower	Upper
138	100		
108	0.0	11.7	17.5#
92	106.9	129.7	194.5#



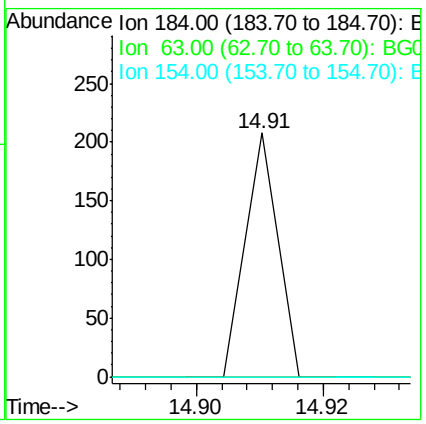


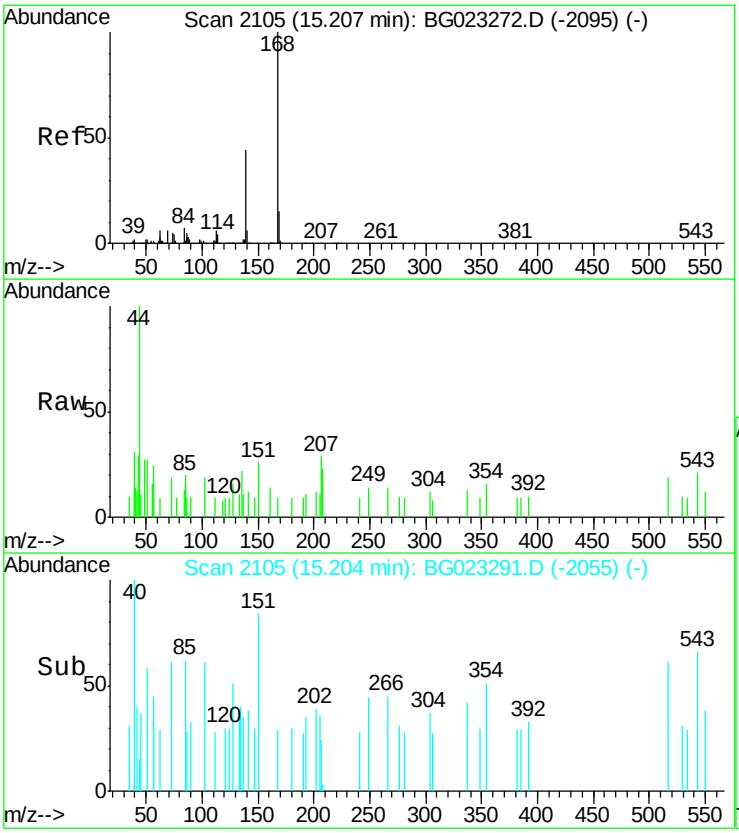
#53
2,4-Dinitrophenol
Concen: 0.01 ng
RT: 14.91 min Scan# 2055
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:184 Resp: 73

Ion	Ratio	Lower	Upper
184	100		
63	0.0	59.6	89.4#
154	0.0	67.4	101.0#

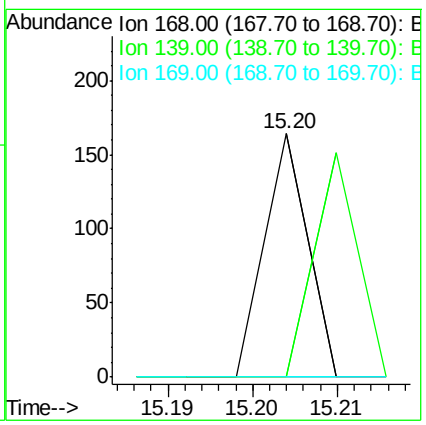


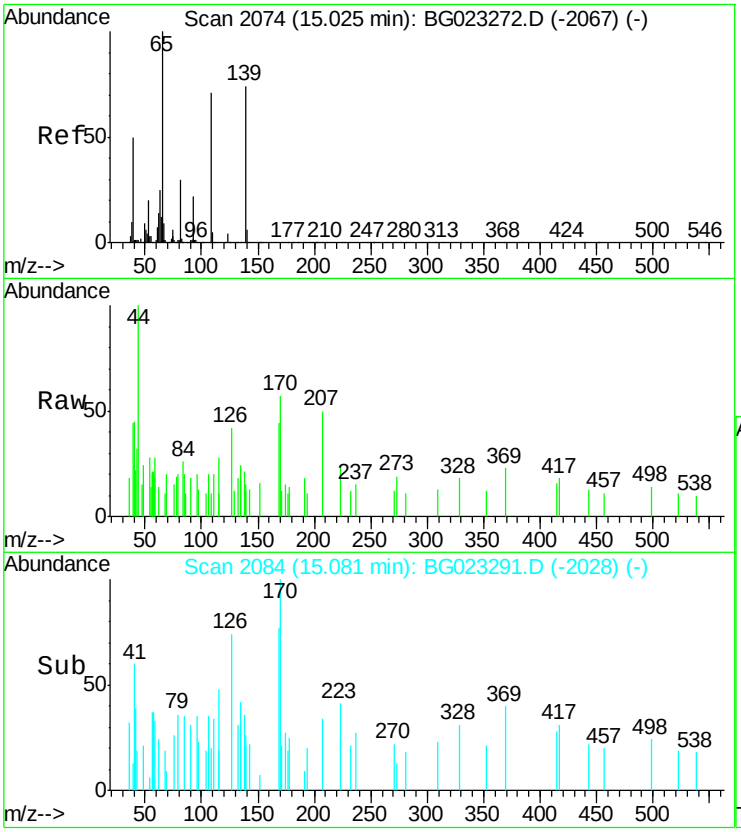


#54
Dibenzofuran
Concen: 0.00 ng
RT: 15.20 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:168 Resp: 58

Ion	Ratio	Lower	Upper
168	100		
139	0.0	36.4	54.6#
169	0.0	11.9	17.9#



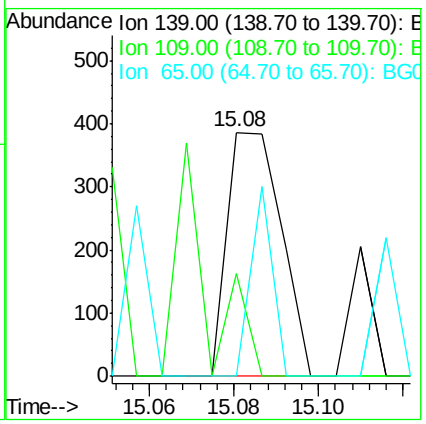


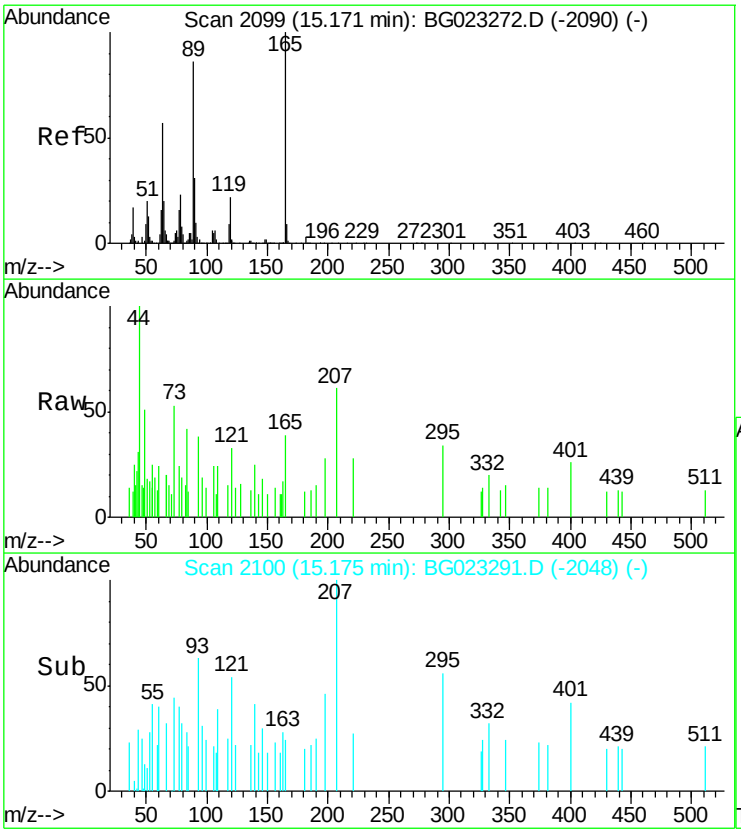
#55
4-Nitrophenol
Concen: 0.05 ng
RT: 15.08 min Scan# 2084
Delta R.T. 0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:139 Resp: 342

Ion	Ratio	Lower	Upper
139	100		
109	42.0	103.0	143.0#
65	0.0	112.7	152.7#

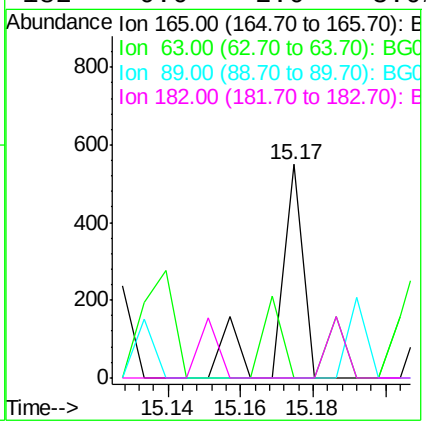


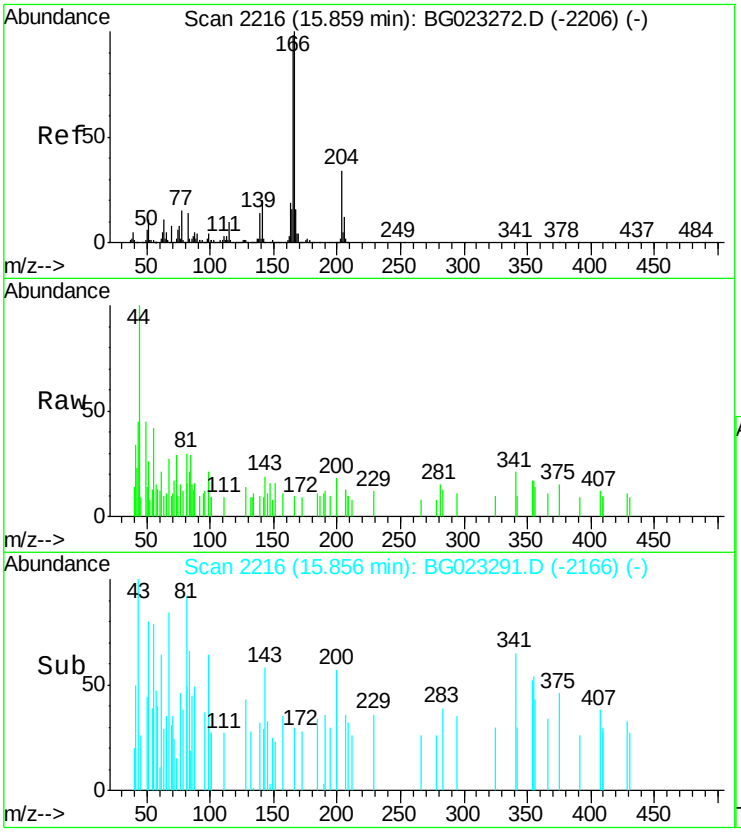


#56
2,4-Dinitrotoluene
Concen: 0.02 ng
RT: 15.17 min Scan# 2100
Delta R.T. 0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:165 Resp: 249

Ion	Ratio	Lower	Upper
165	100		
63	0.0	45.8	68.6#
89	0.0	68.6	102.8#
182	0.0	2.0	3.0#



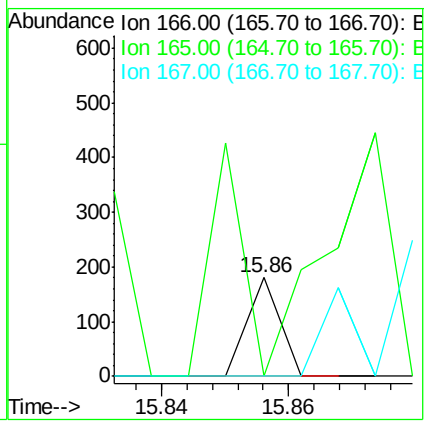


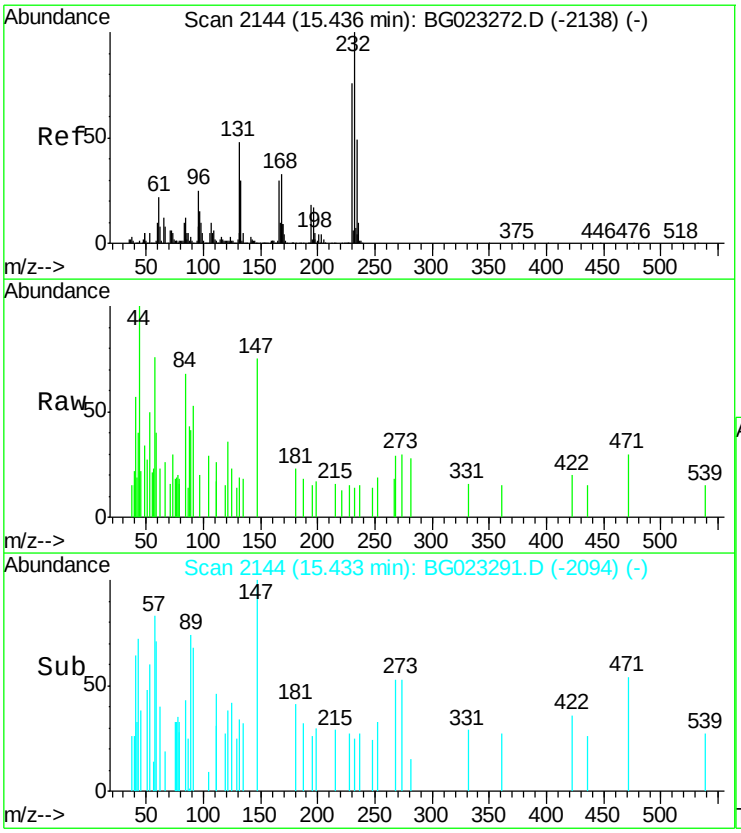
#57
Fluorene
Concen: 0.00 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:166 Resp: 64

Ion	Ratio	Lower	Upper
166	100		
165	0.0	81.0	121.6#
167	0.0	12.0	18.0#

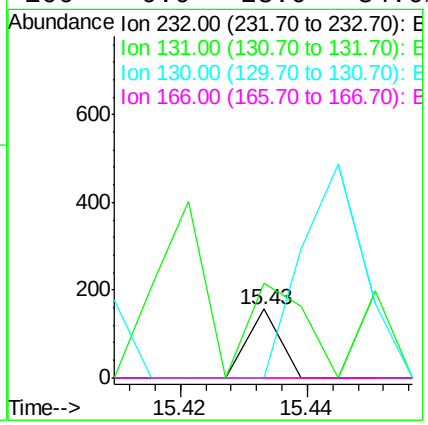


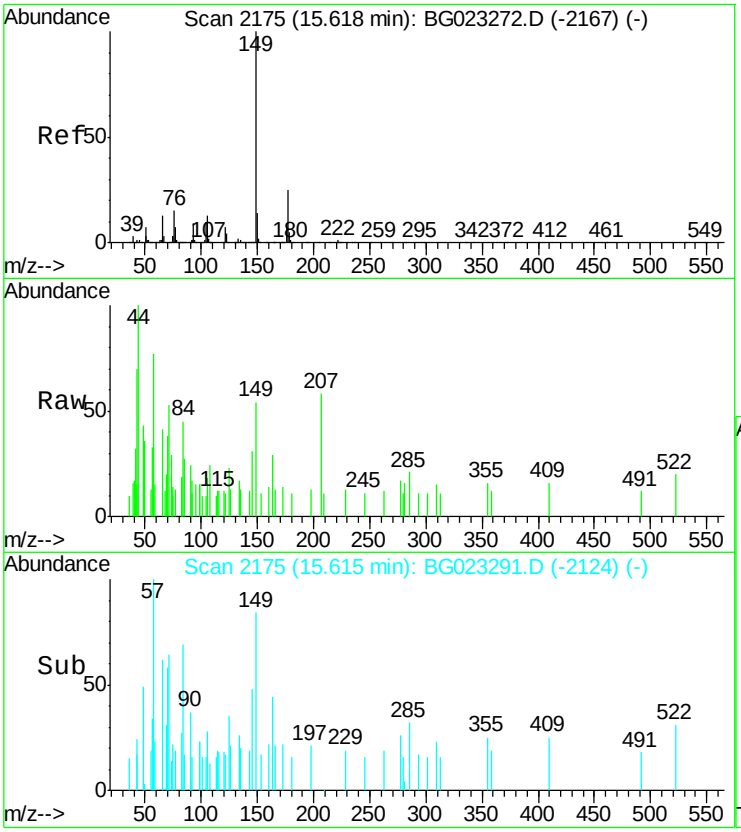


#58
2,3,4,6-Tetrachlorophenol
Concen: 0.01 ng
RT: 15.43 min Scan# 2144
Delta R.T. -0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:232 Resp: 55

Ion	Ratio	Lower	Upper
232	100		
131	127.3	32.7	49.1#
130	607.3	2.6	3.8#
166	0.0	23.0	34.6#



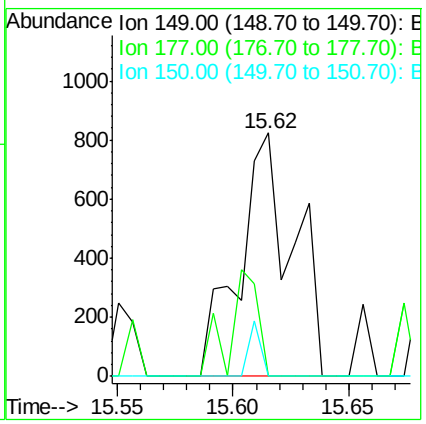


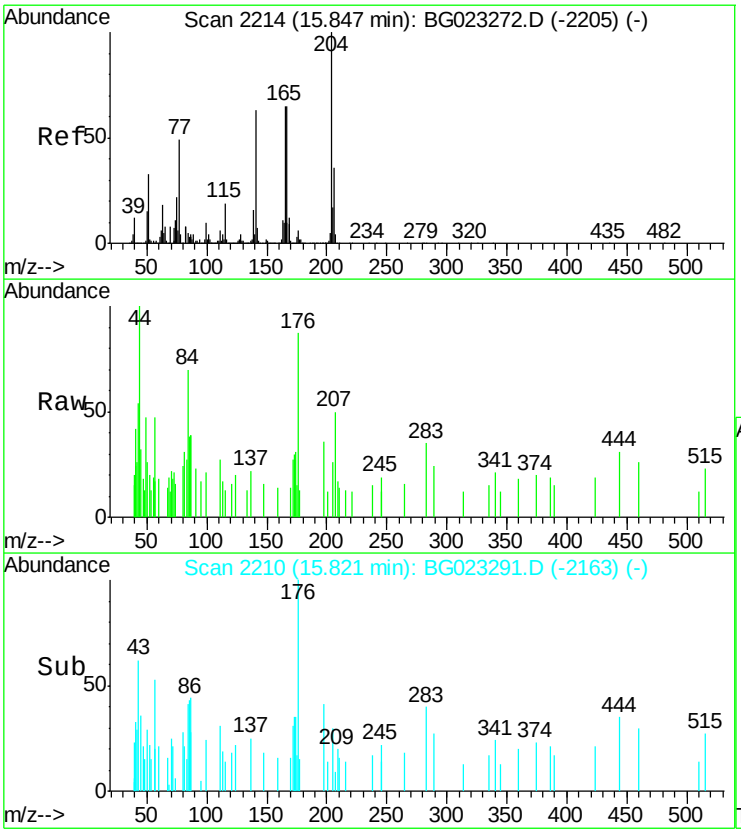
#59
Diethylphthalate
Concen: 0.04 ng
RT: 15.62 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:149 Resp: 1333

Ion	Ratio	Lower	Upper
149	100		
177	0.0	19.2	28.8#
150	0.0	10.6	16.0#

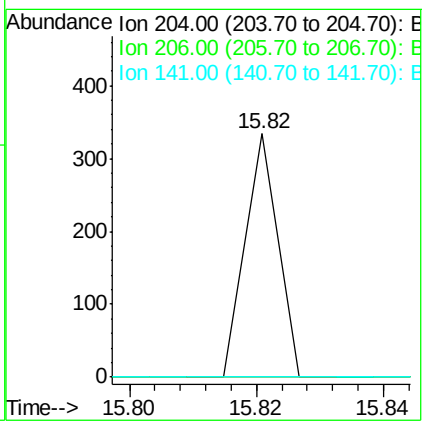


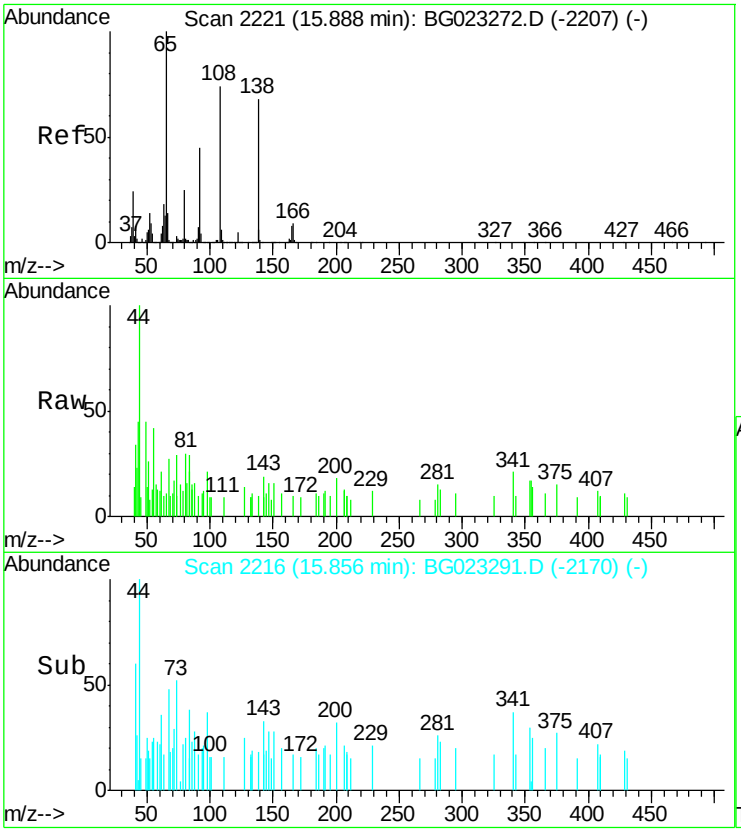


#60
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 15.82 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion:204 Resp: 118

Ion	Ratio	Lower	Upper
204	100		
206	0.0	28.5	42.7#
141	0.0	51.4	77.0#



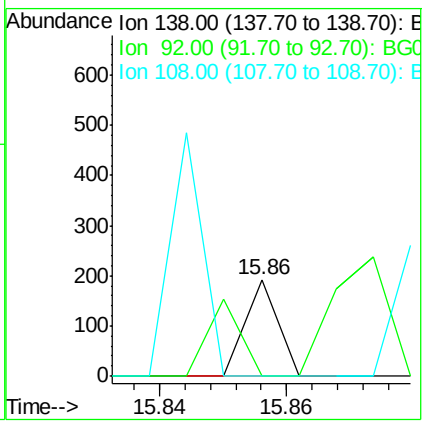


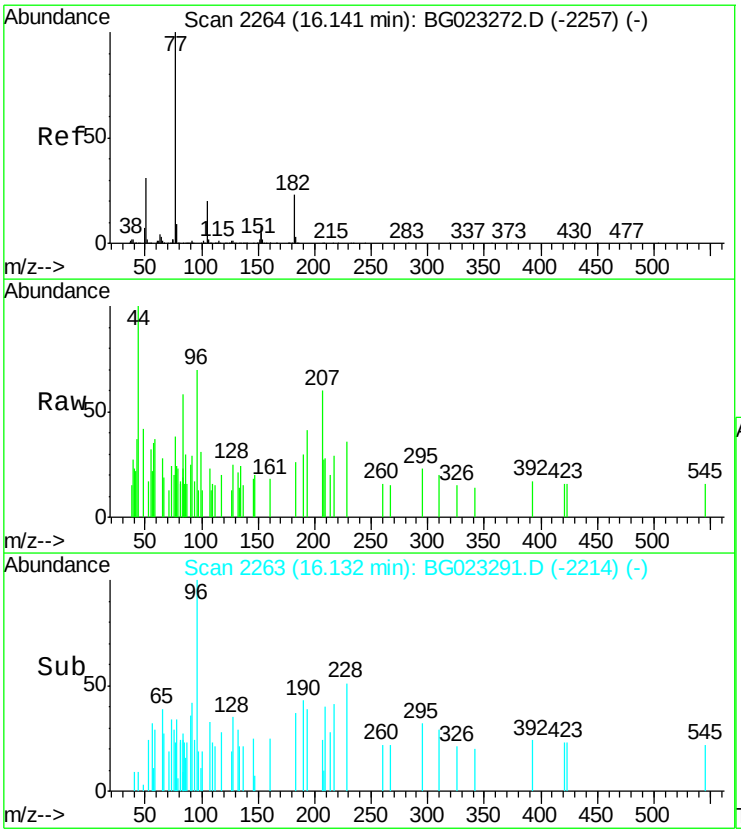
#61
4-Nitroaniline
Concen: 0.01 ng
RT: 15.86 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Instrument :
BNA_G
ClientSampleId :
GW-20-9.0-15.0

Tgt Ion:138 Resp: 68

Ion	Ratio	Lower	Upper
138	100		
92	0.0	54.1	94.1#
108	0.0	133.9	173.9#





#62
Azobenzene
Concen: 0.01 ng
RT: 16.13 min Scan# 2263
Delta R.T. -0.01 min
Lab File: BG023291.D
Acq: 27 Jul 2016 20:21

Tgt Ion: 77 Resp: 483

Ion	Ratio	Lower	Upper
77	100		
182	41.7	3.5	43.5
105	0.0	0.0	38.5
51	0.0	17.1	57.1#