Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024103.D
Acq On : 24 Sep 2016 1:10
Operator : UM/SJ
Sample : H4818-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2016-05-QT4

Quant Time: Sep 24 01:53:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	37618	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	174492	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	149759	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	369591	20.00	ng		0.00
75) Chrysene-d12	21.79	240	415191	20.00	ng		0.00
86) Perylene-d12	25.13	264	408012	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	345949	159.32	ng		0.00
7) Phenol-d6	7.21	99	518287	141.86	ng		0.00
23) Nitrobenzene-d5	9.22	82	376387	85.02	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	296709	137.84	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	791642	88.86	ng		0.00
78) Terphenyl-d14	20.09	244	1584876	78.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	6359	7.65	ng		96
3) Pyridine	3.86	79	13090	4.46	ng		98
4) n-Nitrosodimethylamine	3.78	42	11352	7.63	ng	#	68
6) Aniline	7.37	93	20669	4.03	ng		96
8) 2-Chlorophenol	7.61	128	17817	6.85	ng		91
9) Benzaldehyde	7.18	77	20229	10.17	ng	#	71
10) Phenol	7.24	94	24442	6.36	ng		87
11) bis(2-Chloroethyl)ether	7.45	93	19246	6.35	ng		85
12) 1,3-Dichlorobenzene	7.93	146	19587	6.76	ng		92
13) 1,4-Dichlorobenzene	7.93	146	19587	6.62	ng		88
14) 1,2-Dichlorobenzene	8.39	146	20517	7.13	ng		92
15) Benzyl Alcohol	8.31	79	17927	5.07	ng	#	87
16) 2,2'-oxybis(1-Chloropropan	8.58	45	24840	5.94	ng		87
17) 2-Methylphenol	8.51	107	18565	7.27	ng		89
18) Hexachloroethane	9.13	117	9230	7.41	ng	#	74
19) n-Nitroso-di-n-propylamine	8.85	70	18256	5.09	ng	#	94
20) 3+4-Methylphenols	8.85	107	22160	5.97	ng	#	83
22) Acetophenone	8.88	105	32400	6.44	ng	#	91
24) Nitrobenzene	9.26	77	29757	6.27	ng		98
25) Isophorone	9.78	82	52529	5.82	ng	#	90
26) 2-Nitrophenol	9.79	139	944	0.56	ng		89
27) 2,4-Dimethylphenol	10.06	122	18247	6.48	ng		91
28) bis(2-Chloroethoxy)methane	10.27	93	27808	6.33	ng		92
29) 2,4-Dichlorophenol	10.57	162	19246	6.57	ng		84
30) 1,2,4-Trichlorobenzene	10.74	180	19962	6.37	ng		98
31) Naphthalene	10.93	128	59347	6.71	ng	#	95
32) Benzoic acid	10.25	122	2136	3.21	ng	#	67
33) 4-Chloroaniline	11.06	127	18089	4.58	ng	#	92
34) Hexachlorobutadiene	11.19	225	16449	6.66	ng		88
35) Caprolactam	11.83	113	6335	5.32	ng	#	78
36) 4-Chloro-3-methylphenol	12.20	107	23927	5.80	ng	#	96
37) 2-Methylnaphthalene	12.54	142	45770	6.76	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	26907	6.15	ng	#	97
40) Hexachlorocyclopentadiene	12.87	237	2445	5.13	ng		78

Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024103.D
Acq On : 24 Sep 2016 1:10
Operator : UM/SJ
Sample : H4818-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-WATER2016-05-QT4

Quant Time: Sep 24 01:53:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.16	196	18102	6.40	ng		84
43) 2,4,5-Trichlorophenol	13.26	196	19040	6.54	ng		87
45) 1,1'-Biphenyl	13.54	154	66705	6.51	ng		98
46) 2-Chloronaphthalene	13.59	162	51772	6.77	ng		95
47) 2-Nitroaniline	13.82	65	20677	5.81	ng		94
48) Acenaphthylene	14.44	152	86929	6.70	ng		93
49) Dimethylphthalate	14.16	163	81457	7.09	ng	#	97
50) 2,6-Dinitrotoluene	14.30	165	15924	6.60	ng		89
51) Acenaphthene	14.78	154	54078	6.87	ng		95
52) 3-Nitroaniline	14.66	138	13439	5.58	ng	#	83
53) 2,4-Dinitrophenol	14.92	184	1780	3.82	ng	#	64
54) Dibenzofuran	15.12	168	93613	7.64	ng		98
55) 4-Nitrophenol	15.04	139	3374	6.99	ng	#	80
56) 2,4-Dinitrotoluene	15.10	165	23523	6.41	ng	#	97
57) Fluorene	15.77	166	77843	7.30	ng	#	93
58) 2,3,4,6-Tetrachlorophenol	15.36	232	19983	7.11	ng	#	91
59) Diethylphthalate	15.52	149	86921	7.03	ng		94
60) 4-Chlorophenyl-phenylether	15.76	204	40268	7.04	ng		99
61) 4-Nitroaniline	15.83	138	15367	6.16	ng	#	77
62) Azobenzene	16.06	77	94780	7.54	ng		85
64) 4,6-Dinitro-2-methylphenol	15.88	198	11793	4.59	ng		85
65) n-Nitrosodiphenylamine	15.97	169	69874	6.91	ng		97
66) 4-Bromophenyl-phenylether	16.66	248	29287	6.83	ng		89
67) Hexachlorobenzene	16.78	284	30346	6.28	ng		98
68) Atrazine	16.92	200	32228	7.22	ng		91
69) Pentachlorophenol	17.16	266	7631	6.48	ng		93
70) Phenanthrene	17.52	178	145037	7.70	ng		96
71) Anthracene	17.62	178	142960	7.39	ng		95
72) Carbazole	17.90	167	129308	7.18	ng	#	92
73) Di-n-butylphthalate	18.43	149	158535	6.73	ng		97
74) Fluoranthene	19.54	202	183779	7.48	ng		93
76) Benzidine	19.73	184	55308	4.71	ng		95
77) Pyrene	19.91	202	180357	6.22	ng		93
79) Butylbenzylphthalate	20.77	149	66635	6.24	ng		95
80) Benzo(a)anthracene	21.77	228	171787	7.27	ng	#	91
81) 3,3'-Dichlorobenzidine	21.69	252	31113	3.67	ng	#	90
82) Chrysene	21.84	228	159145	7.16	ng		97
83) Bis(2-ethylhexyl)phthalate	21.64	149	98133	7.69	ng	#	91
84) Di-n-octyl phthalate	22.88	149	169802	7.72	ng		100
85) Indeno(1,2,3-cd)pyrene	28.95	276	184027	7.43	ng	#	100
87) Benzo(b)fluoranthene	24.06	252	162880	6.86	ng	#	96
88) Benzo(k)fluoranthene	24.14	252	159359	6.76	ng	#	97
89) Benzo(a)pyrene	24.97	252	161031	7.02	ng	#	96
90) Dibenzo(a,h)anthracene	29.00	278	148868	6.50	ng	#	92
91) Benzo(g,h,i)perylene	30.15	276	149599	6.48	ng		99

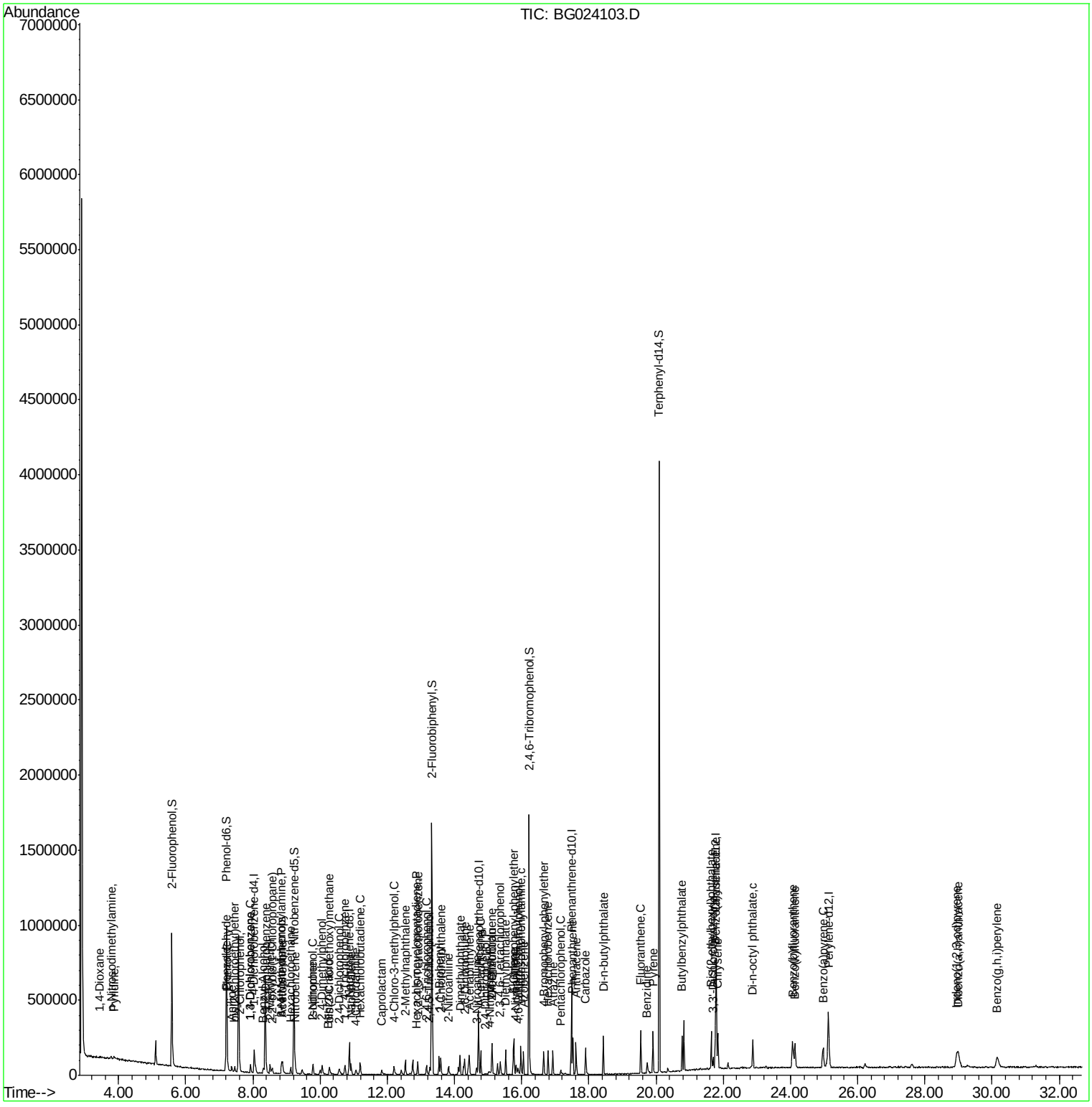
(#) = qualifier out of range (m) = manual integration (+) = signals summed

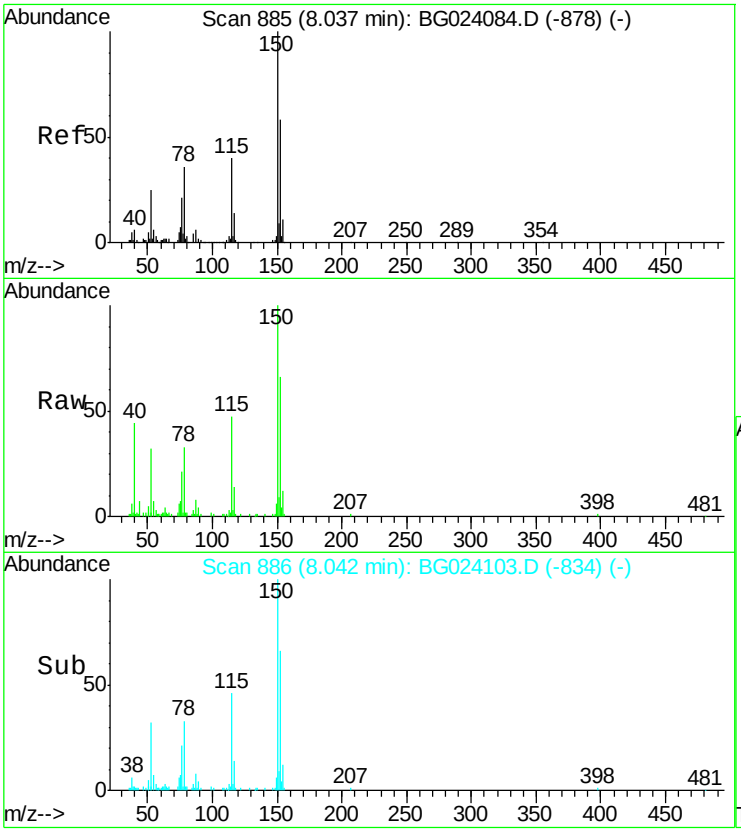
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024103.D
Acq On : 24 Sep 2016 1:10
Operator : UM/SJ
Sample : H4818-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Quant Time: Sep 24 01:53:52 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG092316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 23 15:35:28 2016
Response via : Initial Calibration



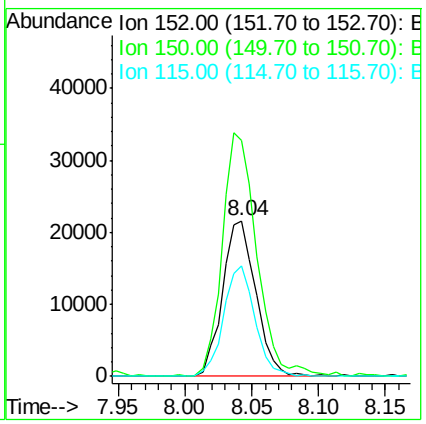


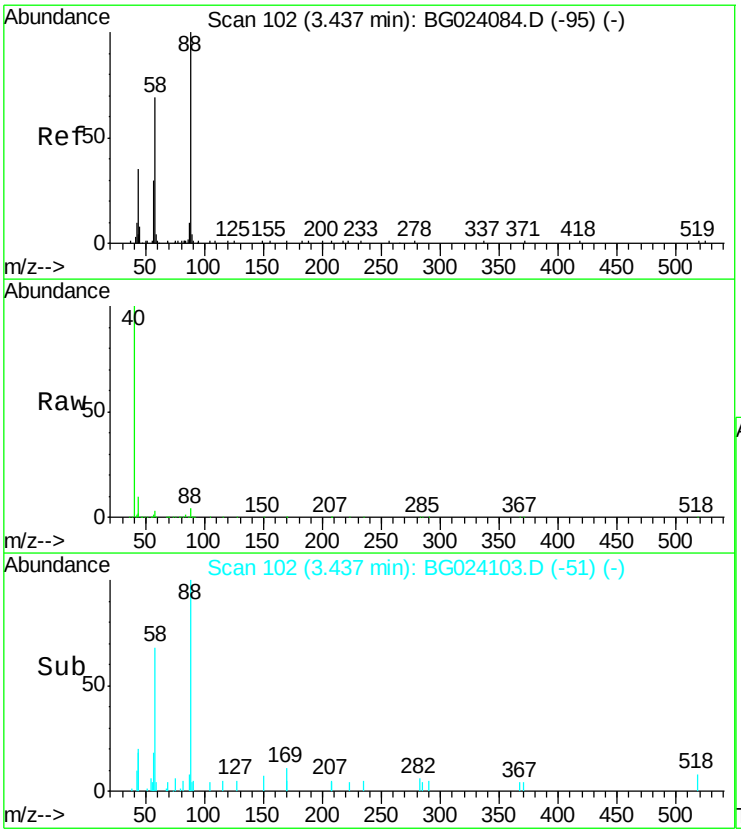
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 886
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:152 Resp: 37618

Ion	Ratio	Lower	Upper
152	100		
150	151.9	144.7	217.1
115	71.2	64.0	96.0

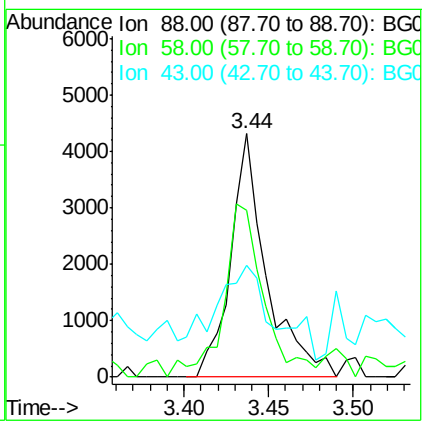


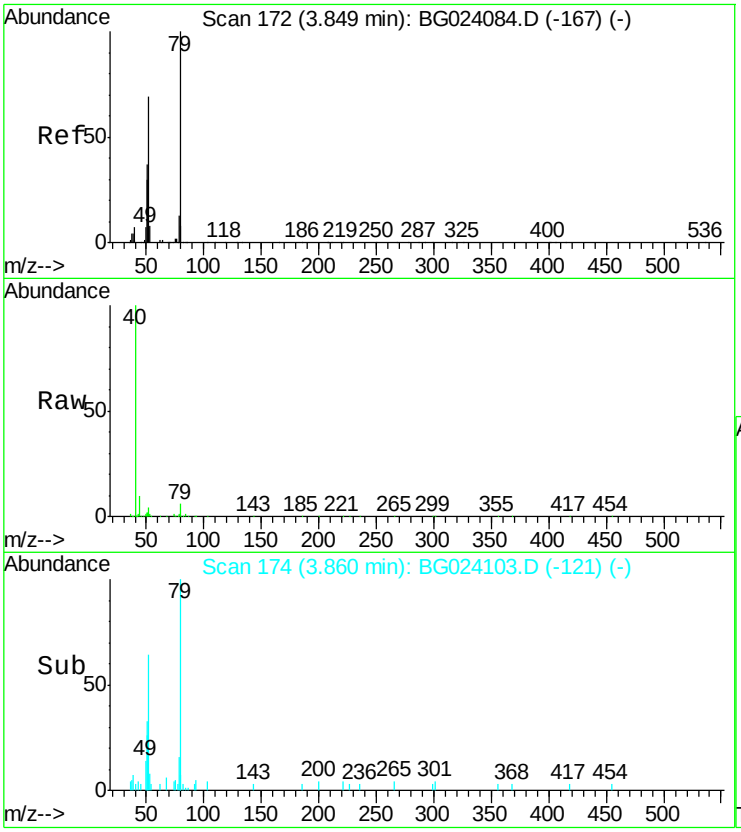


#2
1,4-Dioxane
Concen: 7.65 ng
RT: 3.44 min Scan# 102
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 88 Resp: 6359

Ion	Ratio	Lower	Upper
88	100		
58	79.0	60.4	90.6
43	36.1	31.1	46.7



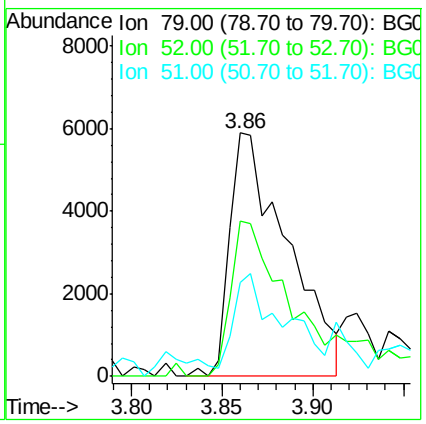


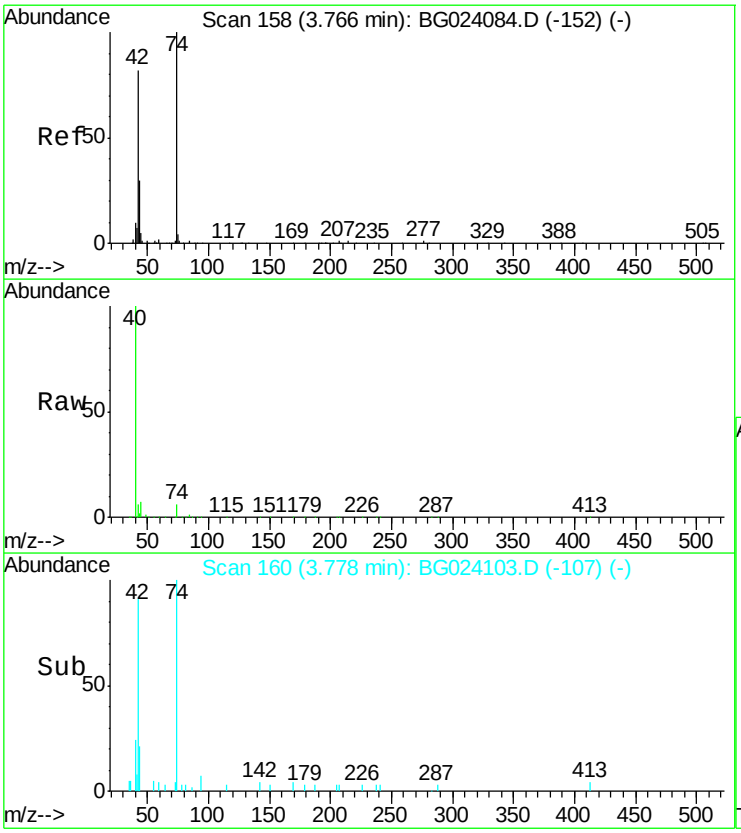
#3
Pyridine
Concen: 4.46 ng
RT: 3.86 min Scan# 174
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 79 Resp: 13090

Ion	Ratio	Lower	Upper
79	100		
52	64.0	51.8	77.8
51	38.3	32.7	49.1

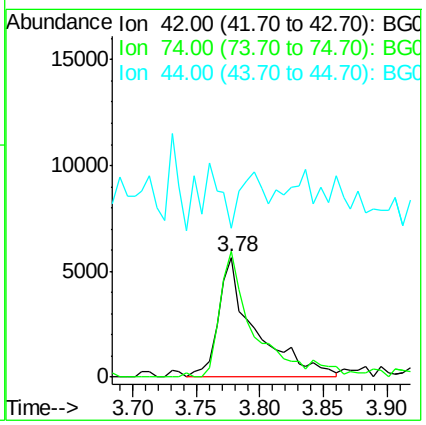


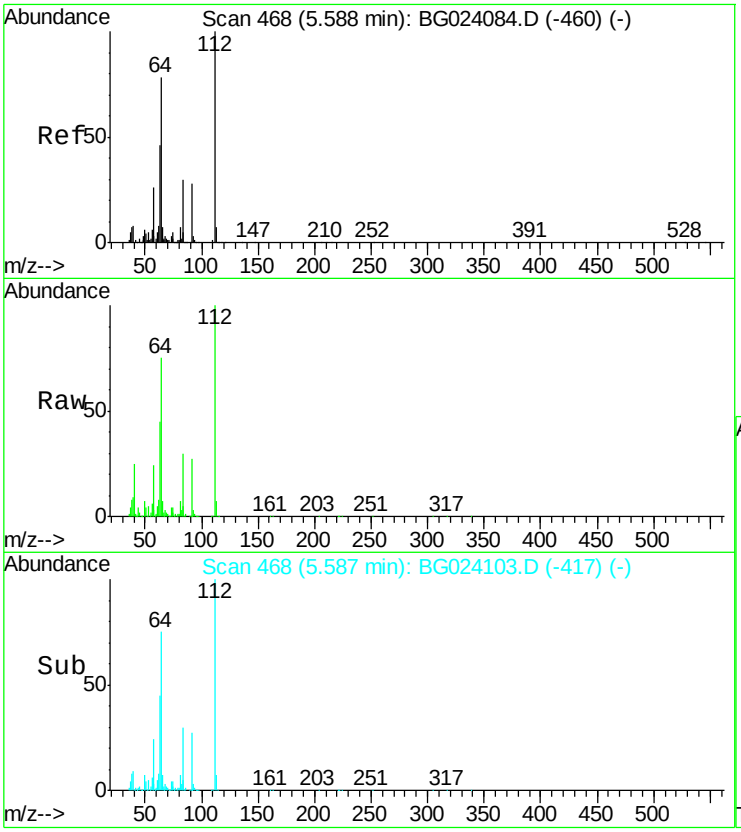


#4
n-Nitrosodimethylamine
Concen: 7.63 ng
RT: 3.78 min Scan# 160
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 42 Resp: 11352

Ion	Ratio	Lower	Upper
42	100		
74	105.3	100.6	150.8
44	124.5	4.5	6.7#



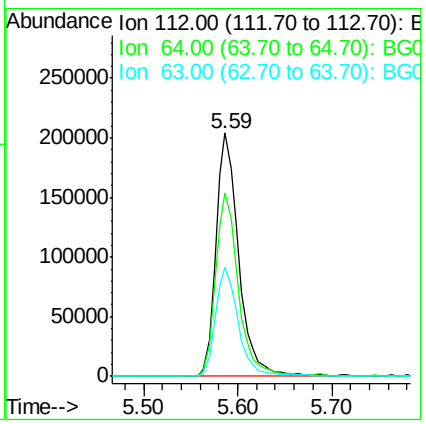


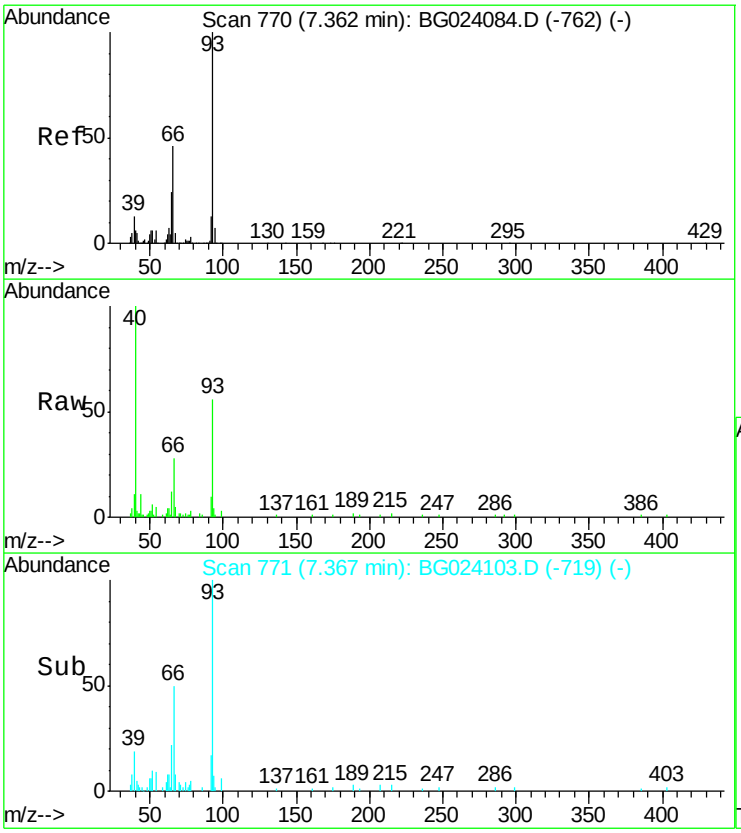
#5
2-Fluorophenol
Concen: 159.32 ng
RT: 5.59 min Scan# 468
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:112 Resp: 345949

Ion	Ratio	Lower	Upper
112	100		
64	75.3	59.0	88.4
63	44.8	37.8	56.8

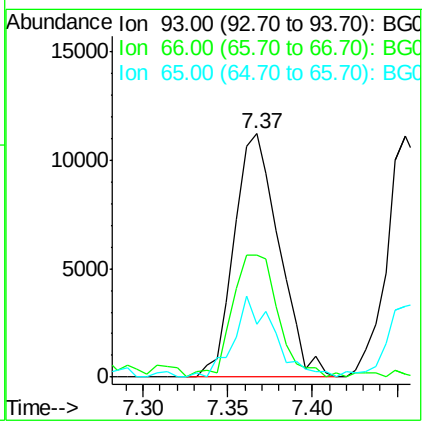


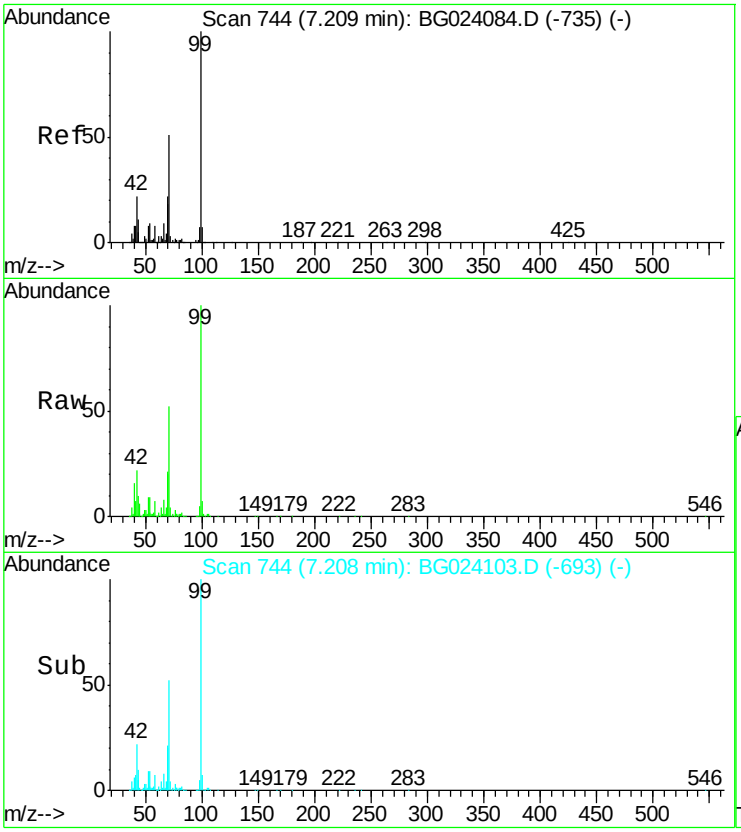


#6
Aniline
Concen: 4.03 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 93 Resp: 20669

Ion	Ratio	Lower	Upper
93	100		
66	50.3	37.5	56.3
65	21.9	17.9	26.9



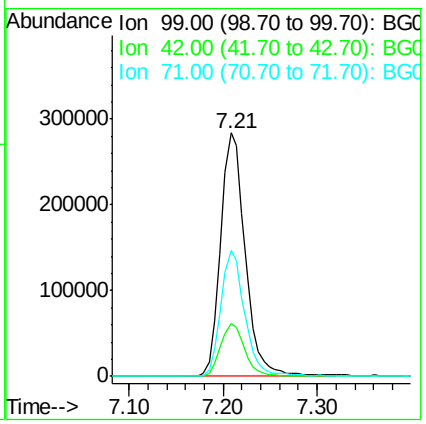


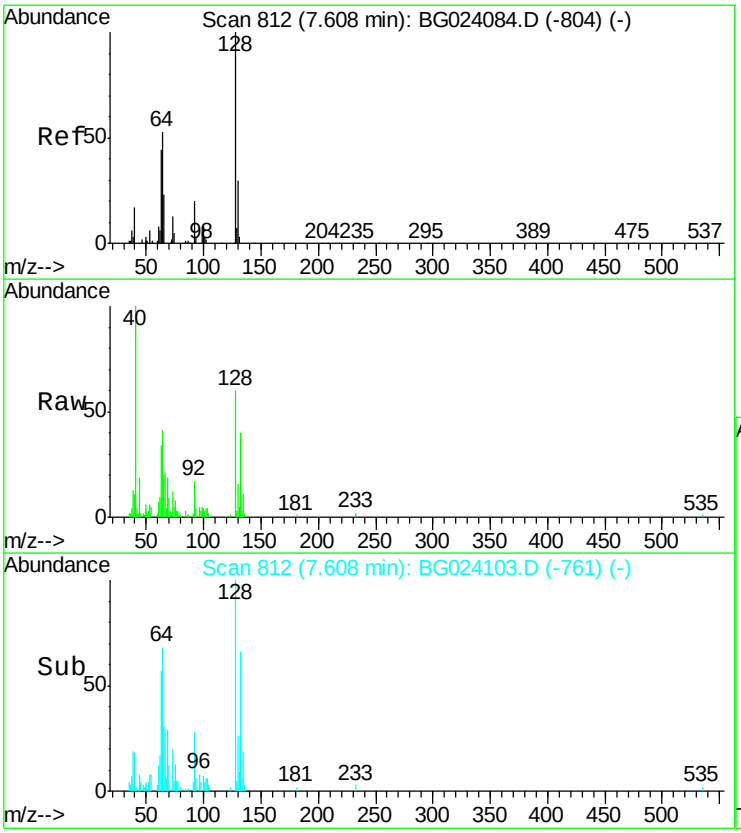
#7
Phenol-d6
Concen: 141.86 ng
RT: 7.21 min Scan# 744
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 99 Resp: 518287

Ion	Ratio	Lower	Upper
99	100		
42	21.8	17.8	26.6
71	51.7	41.5	62.3

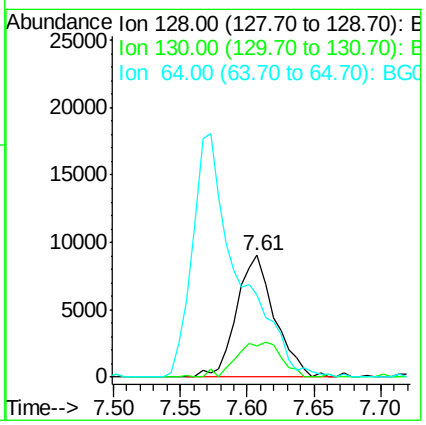


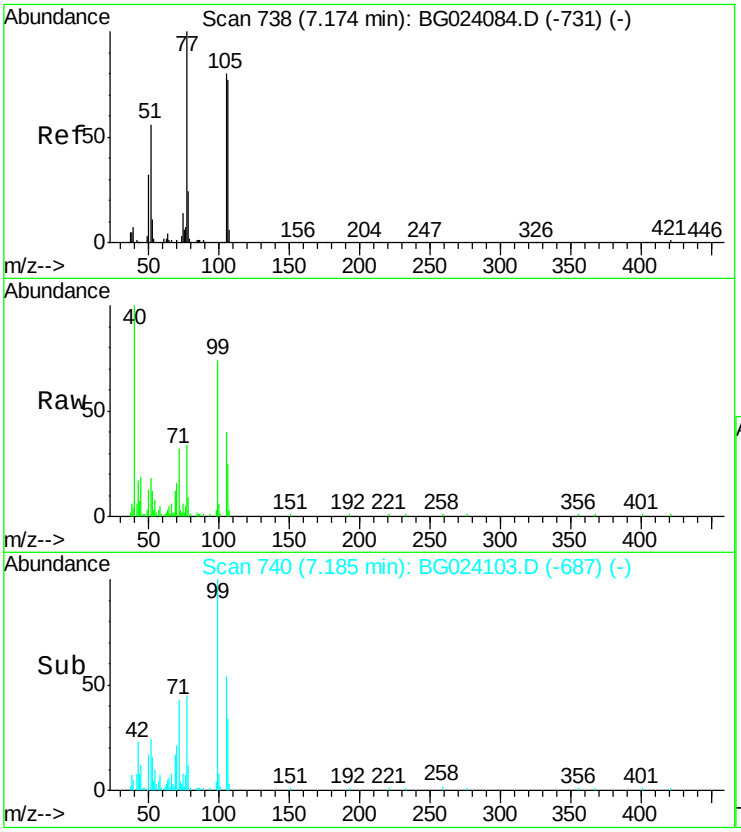


#8
2-Chlorophenol
Concen: 6.85 ng
RT: 7.61 min Scan# 812
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:128 Resp: 17817

Ion	Ratio	Lower	Upper
128	100		
130	25.9	12.9	52.9
64	68.1	42.0	82.0



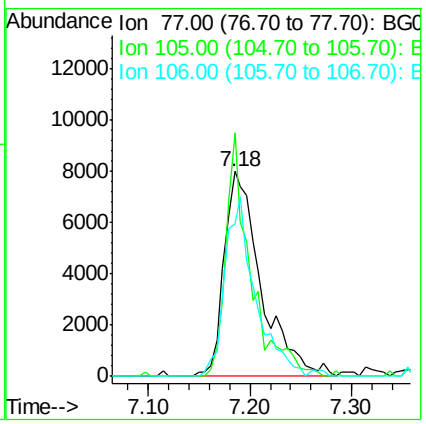


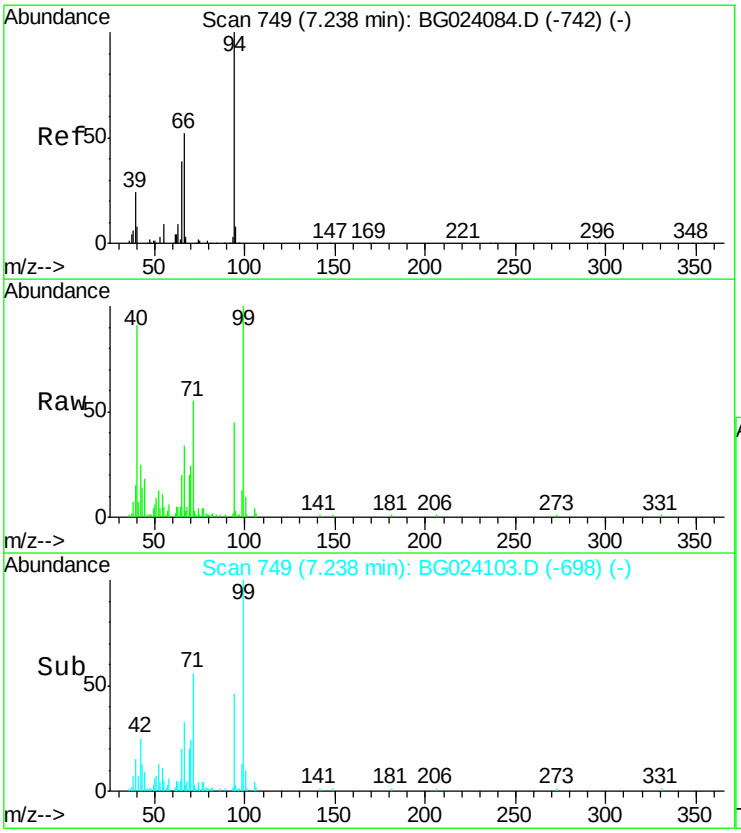
#9
Benzaldehyde
Concen: 10.17 ng
RT: 7.18 min Scan# 740
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 77 Resp: 20229

Ion	Ratio	Lower	Upper
77	100		
105	118.9	58.7	98.7#
106	74.4	67.5	107.5

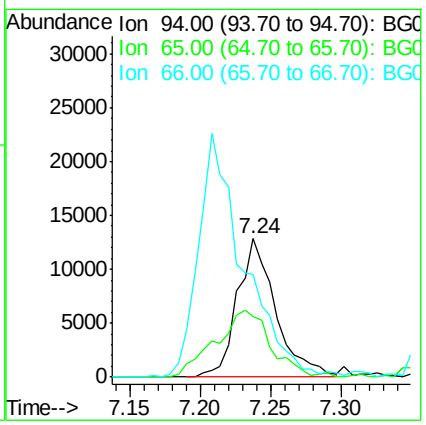


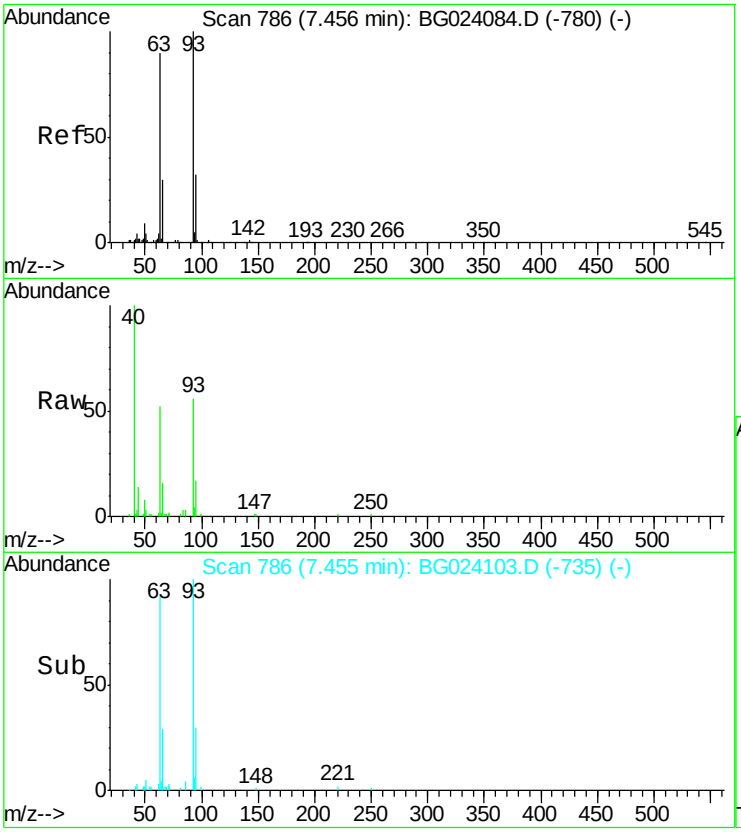


#10
Phenol
Concen: 6.36 ng
RT: 7.24 min Scan# 749
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 94 Resp: 24442

Ion	Ratio	Lower	Upper
94	100		
65	43.7	18.1	58.1
66	74.2	42.1	82.1



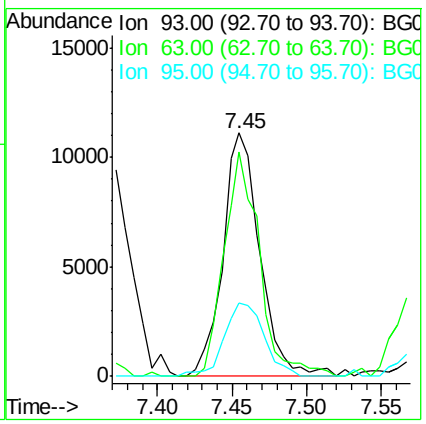


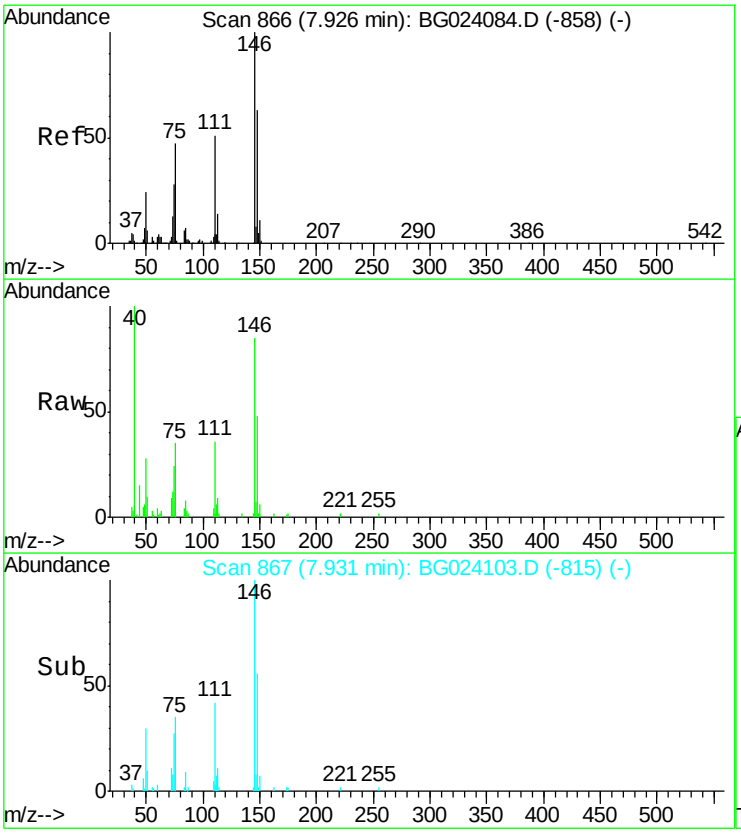
#11
bis(2-Chloroethyl)ether
Concen: 6.35 ng
RT: 7.45 min Scan# 786
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 93 Resp: 19246

Ion	Ratio	Lower	Upper
93	100		
63	92.1	55.0	95.0
95	30.3	11.0	51.0

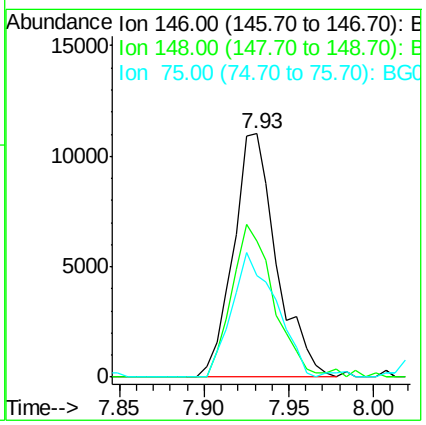


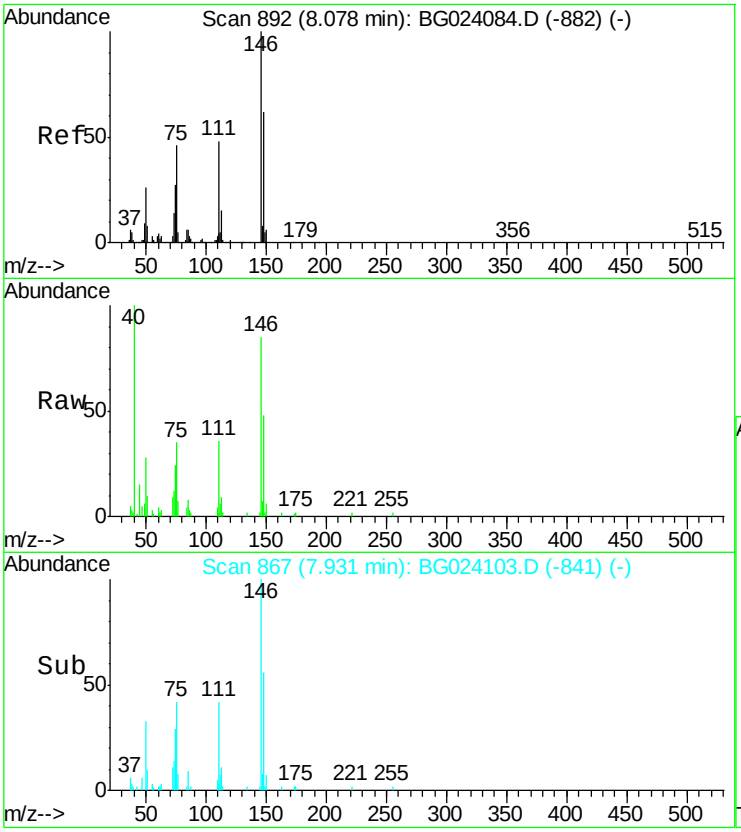


#12
1,3-Dichlorobenzene
Concen: 6.76 ng
RT: 7.93 min Scan# 867
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:146 Resp: 19587

Ion	Ratio	Lower	Upper
146	100		
148	56.0	50.3	75.5
75	41.7	37.0	55.6



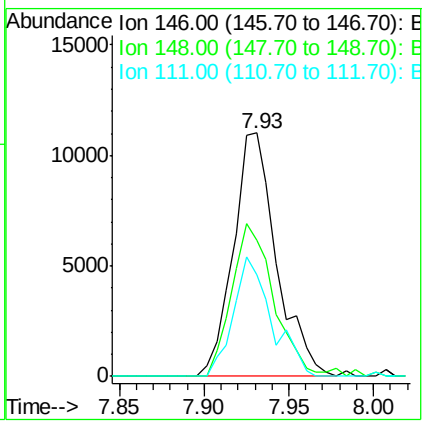


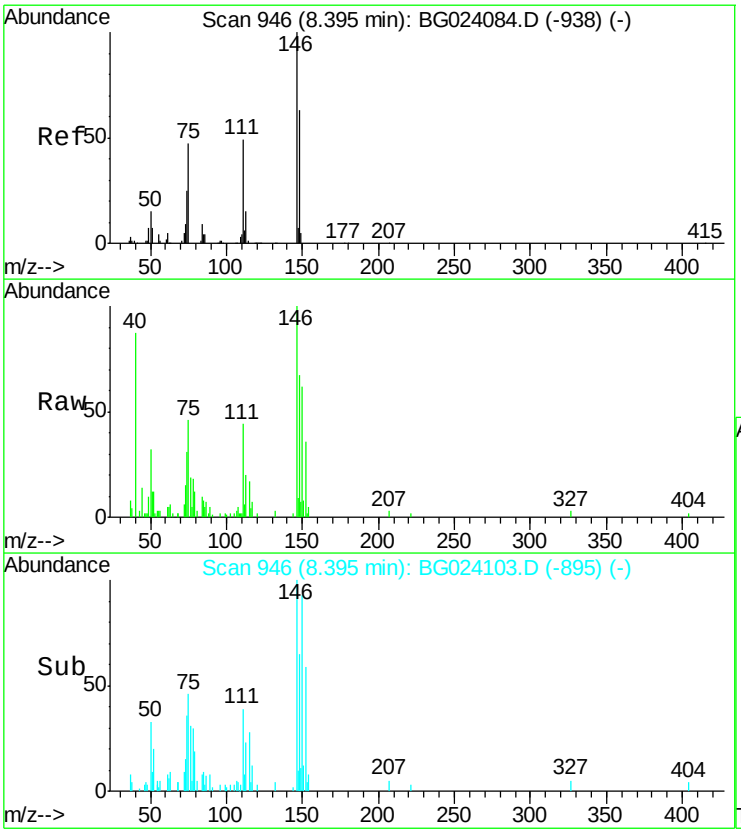
#13
1,4-Dichlorobenzene
Concen: 6.62 ng
RT: 7.93 min Scan# 867
Delta R.T. -0.15 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:146 Resp: 19587

Ion	Ratio	Lower	Upper
146	100		
148	56.0	54.5	81.7
111	41.9	37.8	56.8

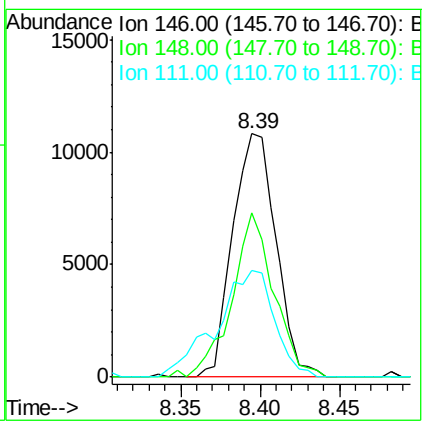


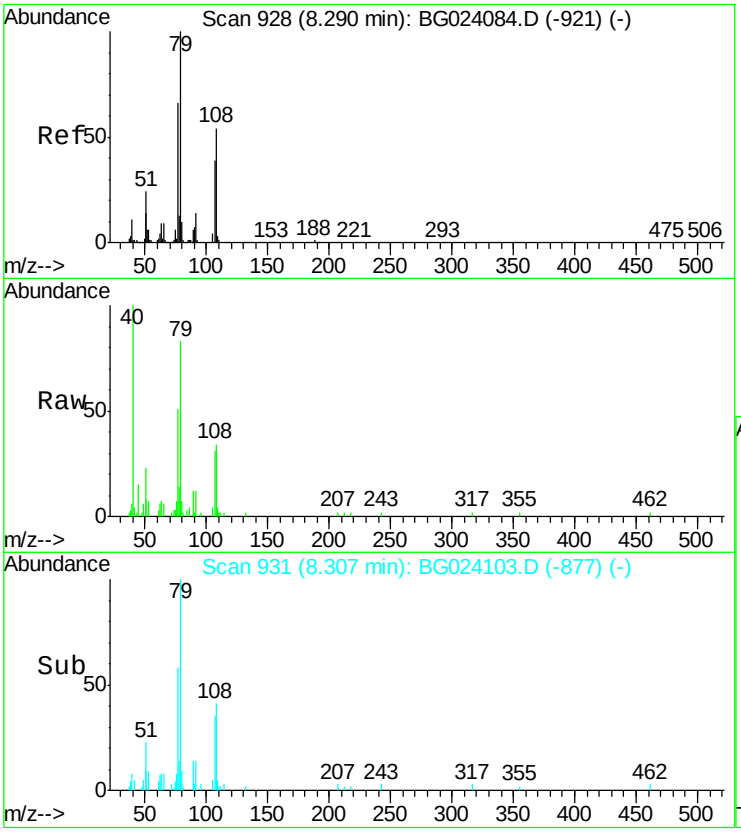


#14
1,2-Dichlorobenzene
Concen: 7.13 ng
RT: 8.39 min Scan# 946
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:146 Resp: 20517

Ion	Ratio	Lower	Upper
146	100		
148	67.3	52.9	79.3
111	43.8	43.5	65.3



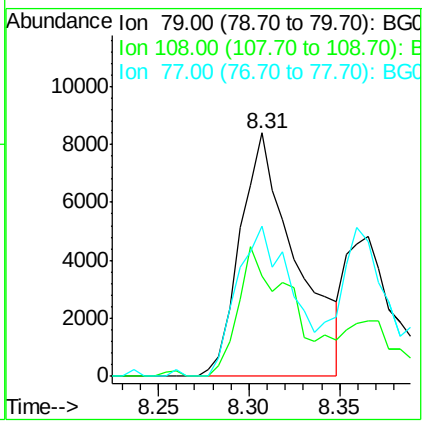


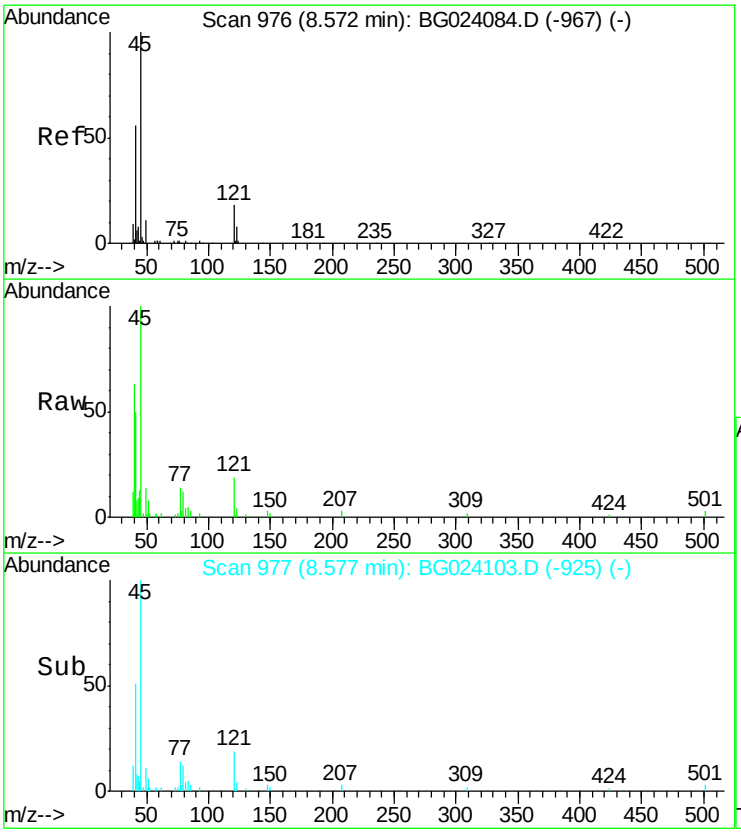
#15
Benzyl Alcohol
Concen: 5.07 ng
RT: 8.31 min Scan# 931
Delta R.T. 0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 79 Resp: 17927

Ion	Ratio	Lower	Upper
79	100		
108	41.1	46.5	69.7#
77	61.6	52.3	78.5

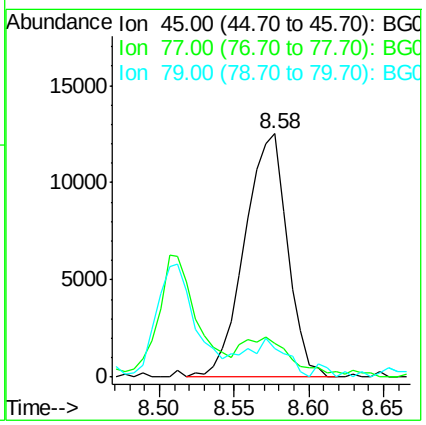


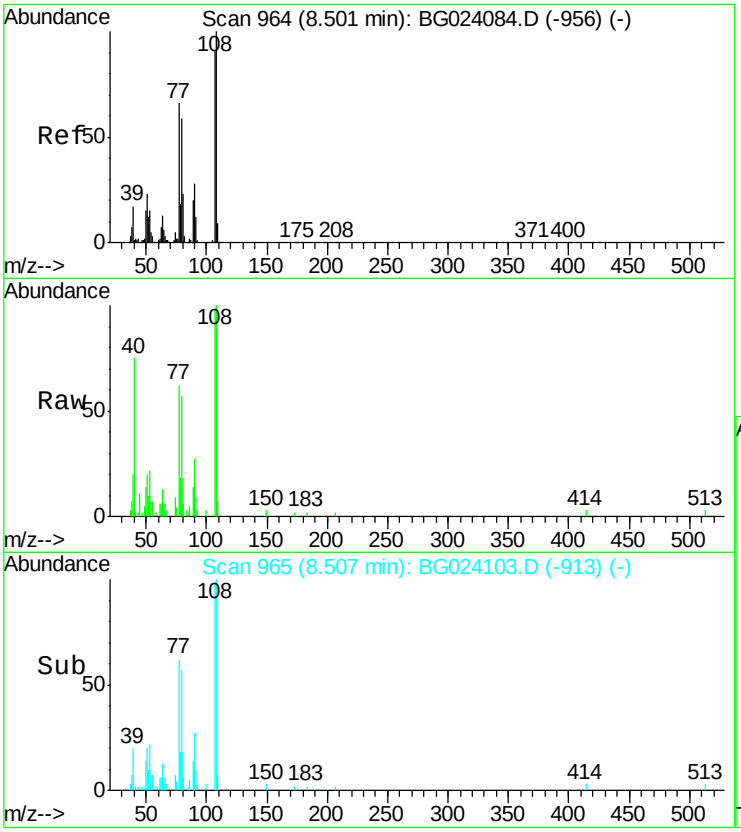


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.94 ng
RT: 8.58 min Scan# 977
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 45 Resp: 24840

Ion	Ratio	Lower	Upper
45	100		
77	13.8	0.6	40.6
79	11.9	0.0	36.2



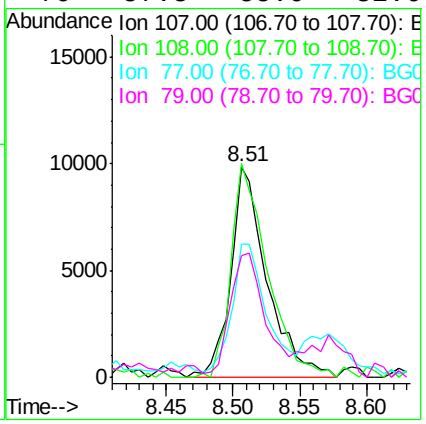


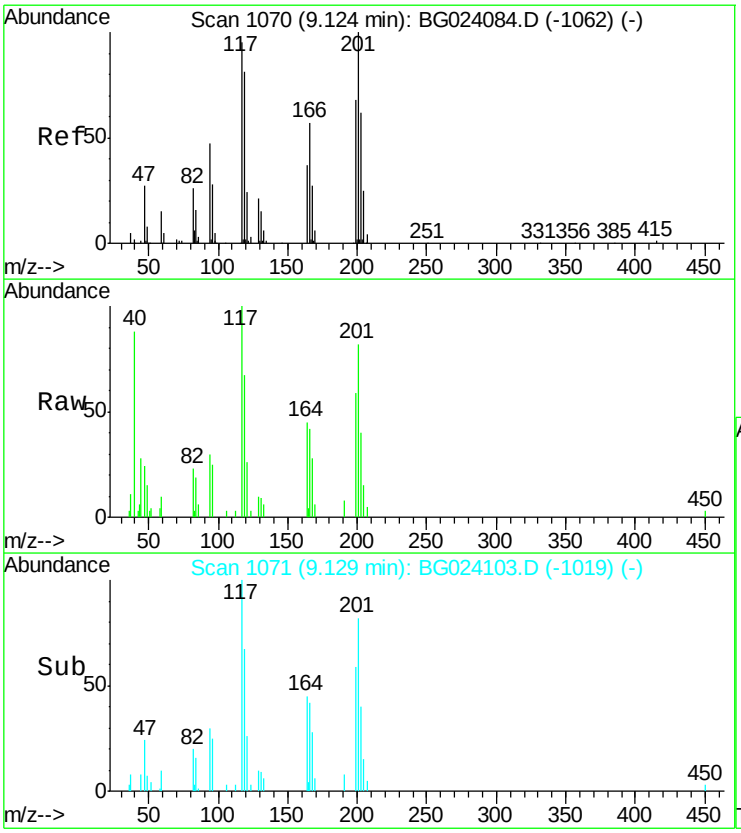
#17
2-Methylphenol
Concen: 7.27 ng
RT: 8.51 min Scan# 965
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:107 Resp: 18565

Ion	Ratio	Lower	Upper
107	100		
108	101.7	92.0	138.0
77	63.5	55.8	83.6
79	57.8	55.0	82.6

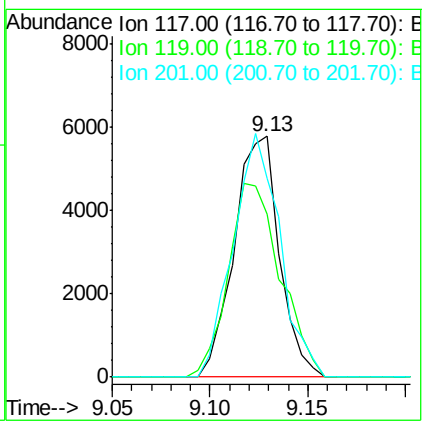


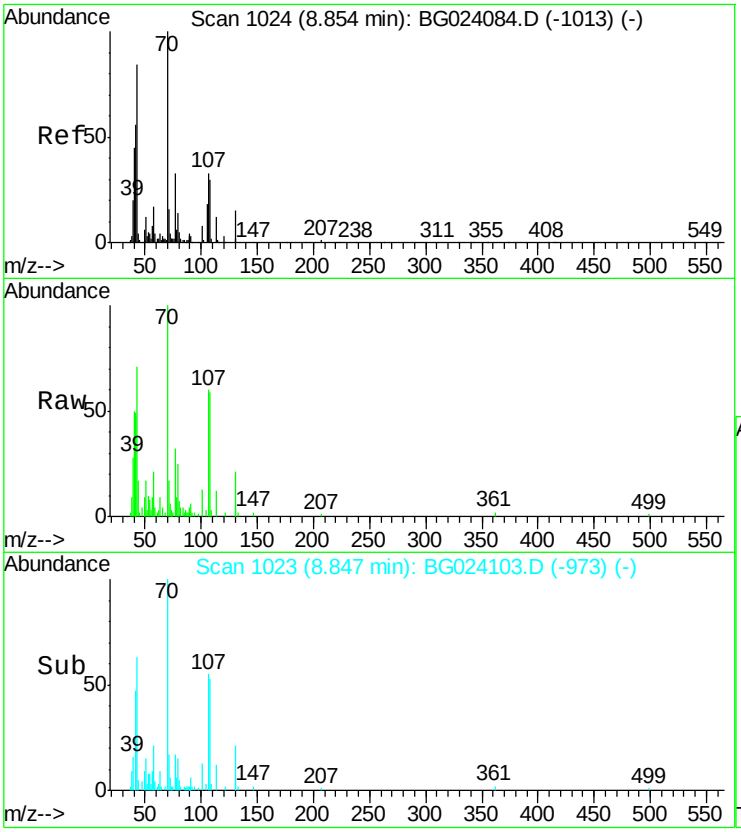


#18
Hexachloroethane
Concen: 7.41 ng
RT: 9.13 min Scan# 1071
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:117 Resp: 9230

Ion	Ratio	Lower	Upper
117	100		
119	67.5	73.7	110.5#
201	82.3	88.7	133.1#



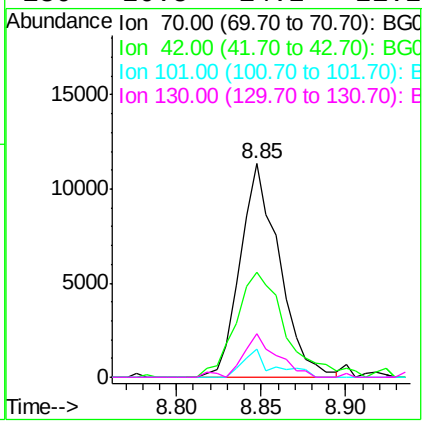


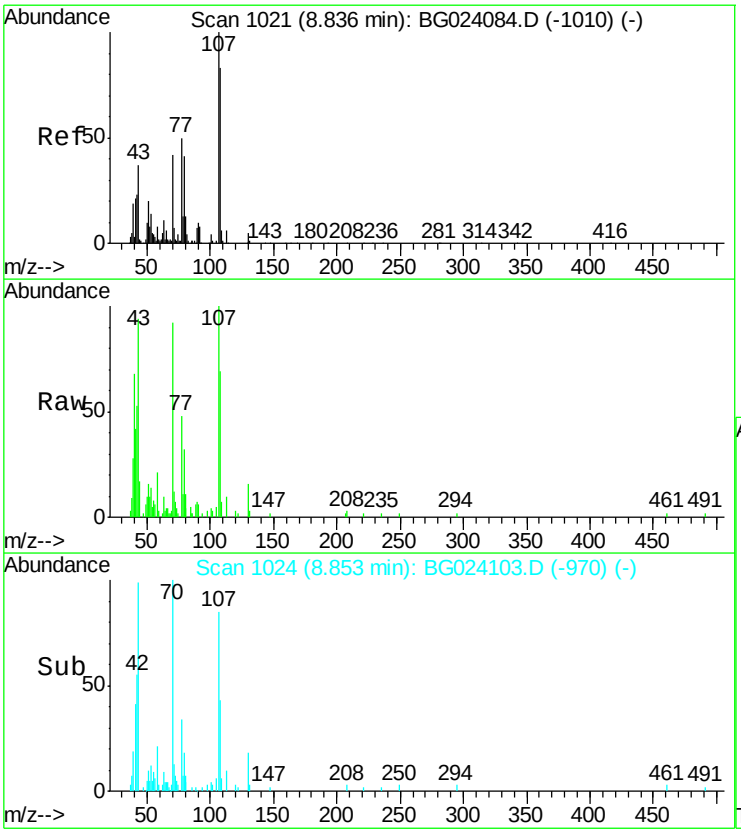
#19
n-Nitroso-di-n-propylamine
Concen: 5.09 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 70 Resp: 18256

Ion	Ratio	Lower	Upper
70	100		
42	49.1	42.1	63.1
101	13.5	7.2	10.8#
130	20.5	14.2	21.2

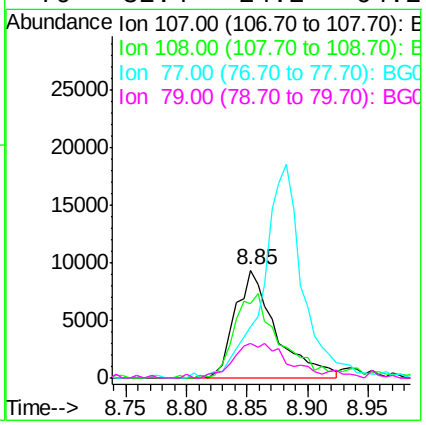


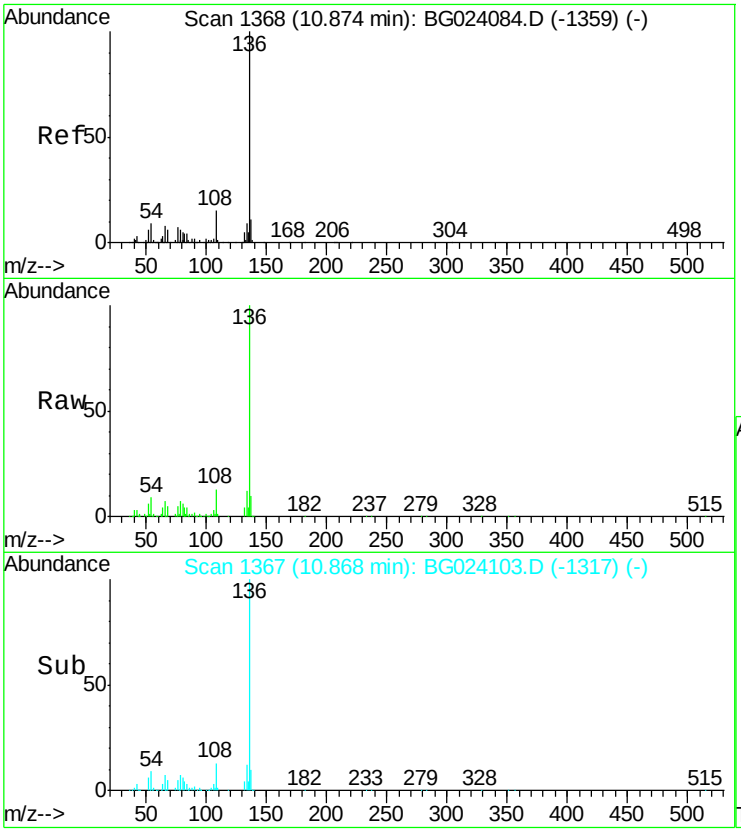


#20
3+4-Methylphenols
Concen: 5.97 ng
RT: 8.85 min Scan# 1024
Delta R.T. 0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:107 Resp: 22160

Ion	Ratio	Lower	Upper
107	100		
108	69.2	72.5	112.5#
77	47.8	30.1	70.1
79	32.4	24.2	64.2



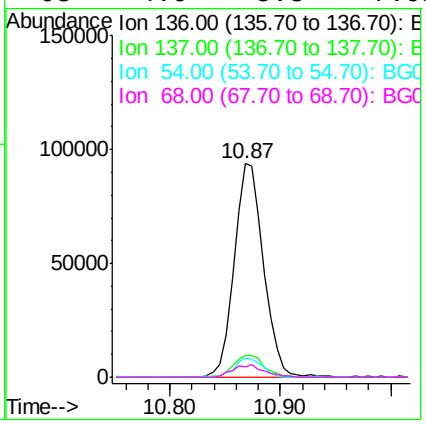


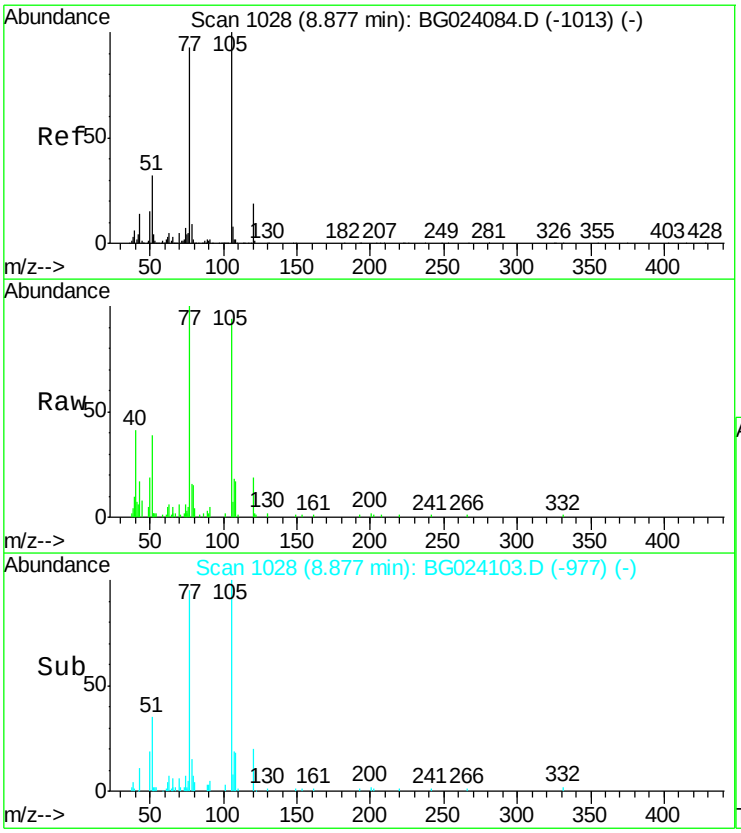
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:136 Resp: 174492

Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.6	14.4
54	9.2	7.3	10.9
68	4.9	5.3	7.9#

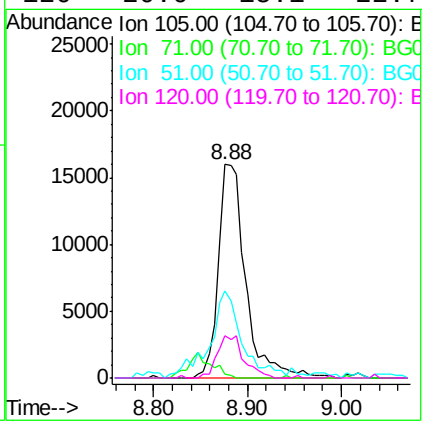


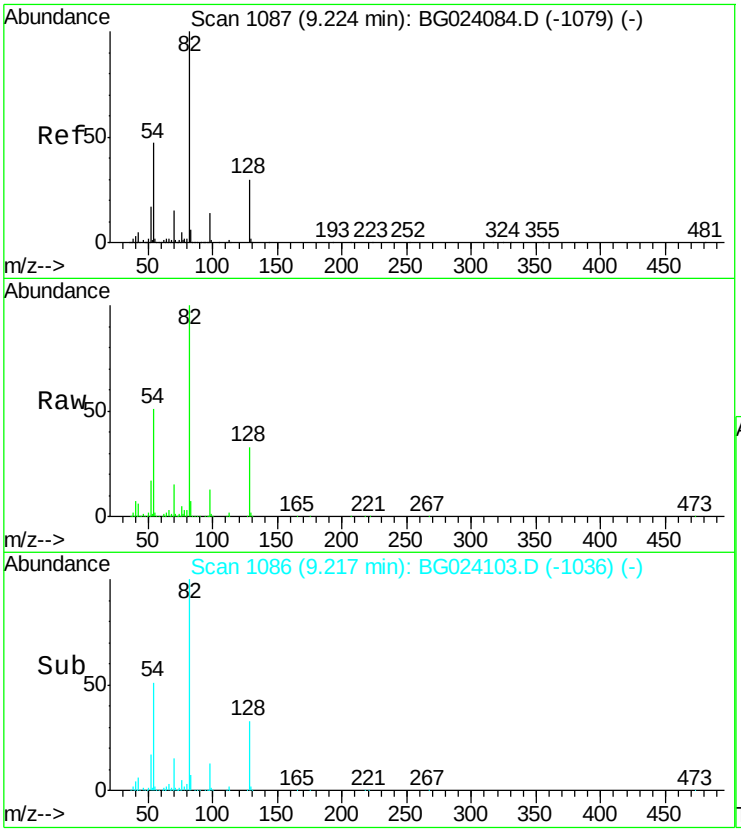


#22
Acetophenone
Concen: 6.44 ng
RT: 8.88 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:105 Resp: 32400

Ion	Ratio	Lower	Upper
105	100		
71	1.5	2.6	3.8#
51	40.9	27.1	40.7#
120	20.0	15.1	22.7



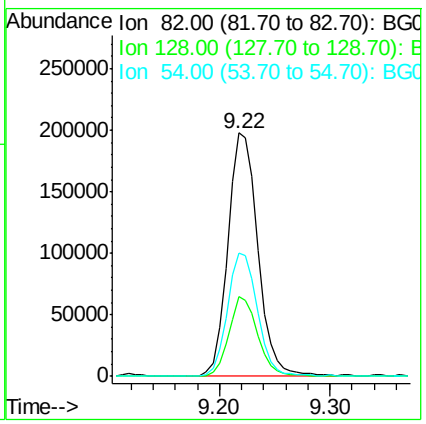


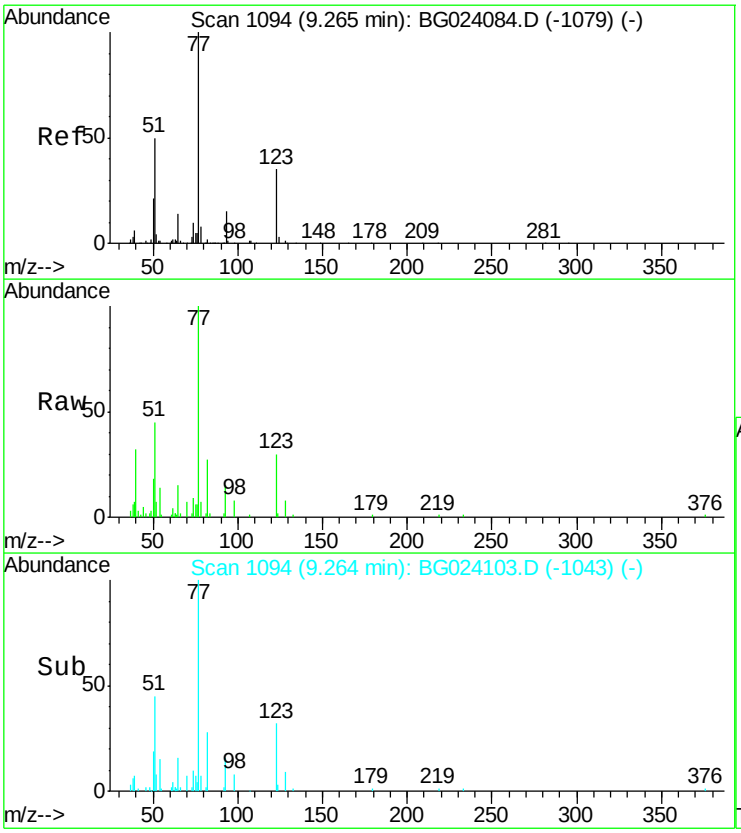
#23
Nitrobenzene-d5
Concen: 85.02 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 82 Resp: 376387

Ion	Ratio	Lower	Upper
82	100		
128	32.7	24.4	36.6
54	50.8	41.4	62.0

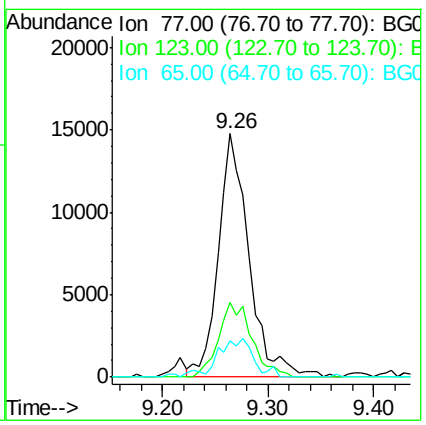


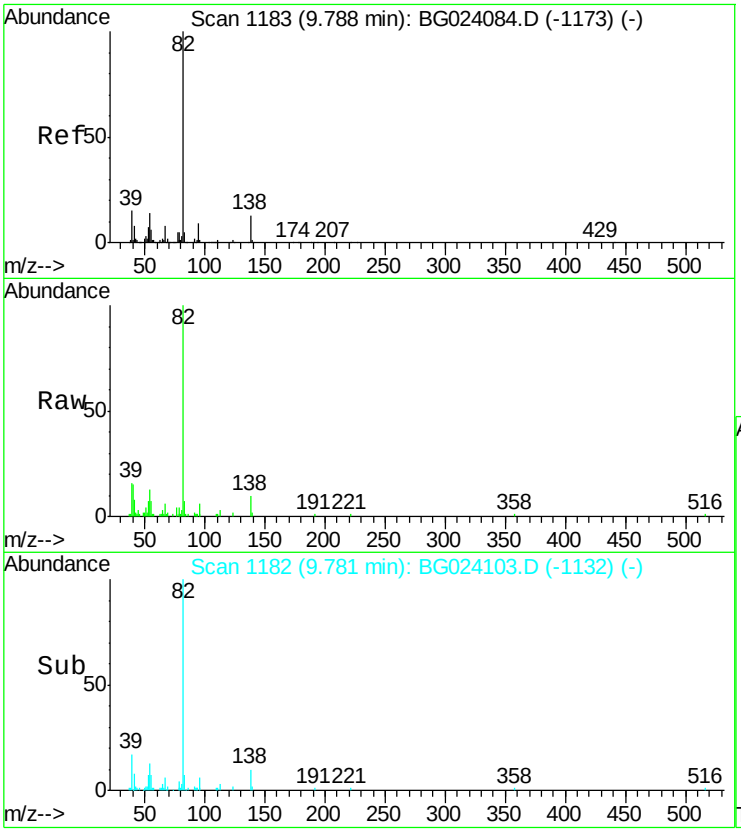


#24
Nitrobenzene
Concen: 6.27 ng
RT: 9.26 min Scan# 1094
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 77 Resp: 29757

Ion	Ratio	Lower	Upper
77	100		
123	30.4	25.0	37.6
65	14.9	13.4	20.0



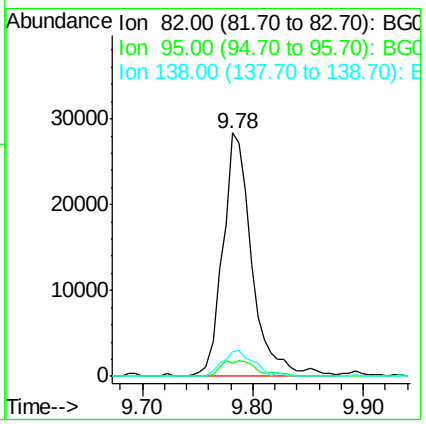


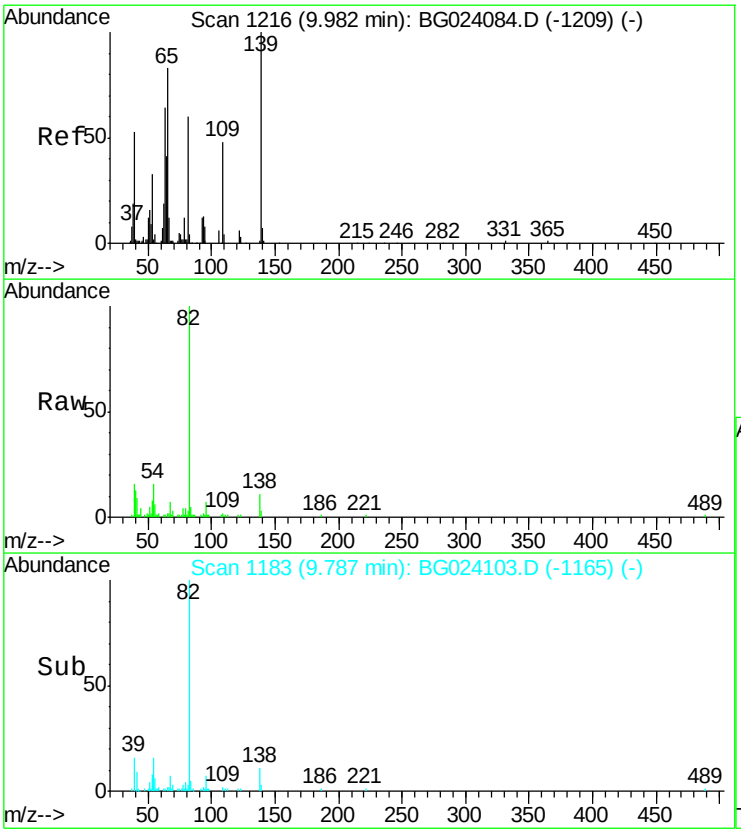
#25
Isophorone
Concen: 5.82 ng
RT: 9.78 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 82 Resp: 52529

Ion	Ratio	Lower	Upper
82	100		
95	5.5	8.2	12.2#
138	10.3	10.7	16.1#

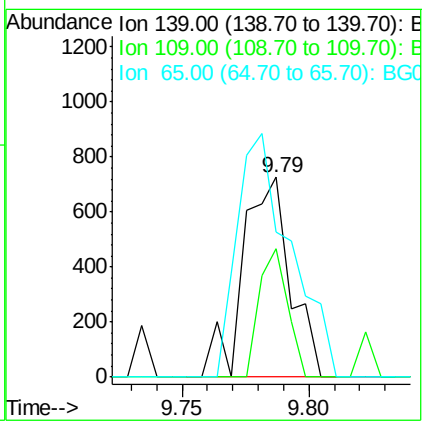


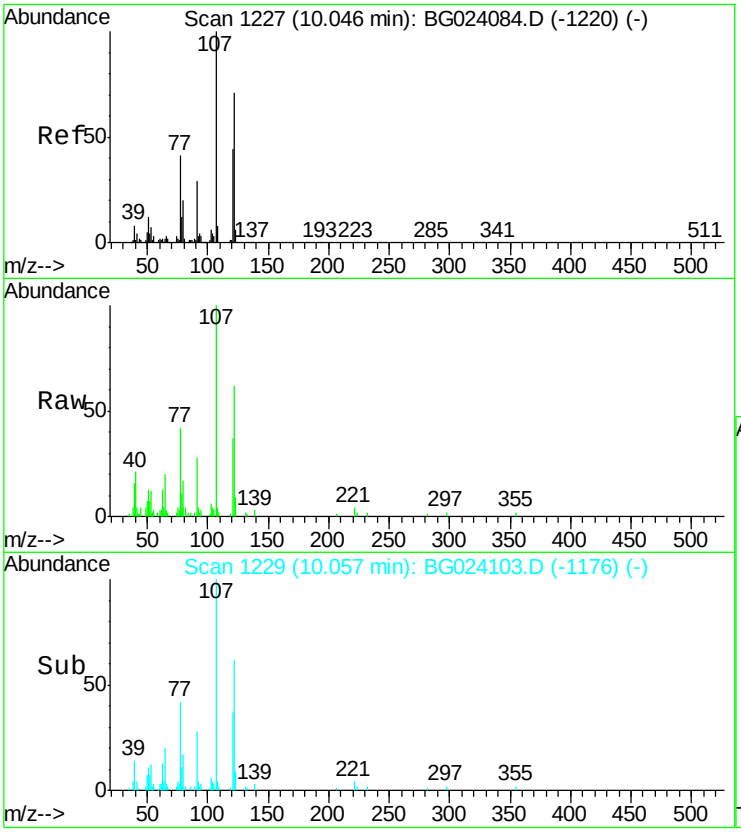


#26
2-Nitrophenol
Concen: 0.56 ng
RT: 9.79 min Scan# 1183
Delta R.T. -0.19 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:139 Resp: 944

Ion	Ratio	Lower	Upper
139	100		
109	64.3	43.5	65.3
65	72.6	64.3	96.5



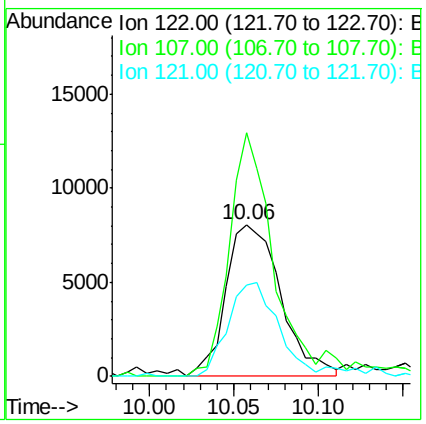


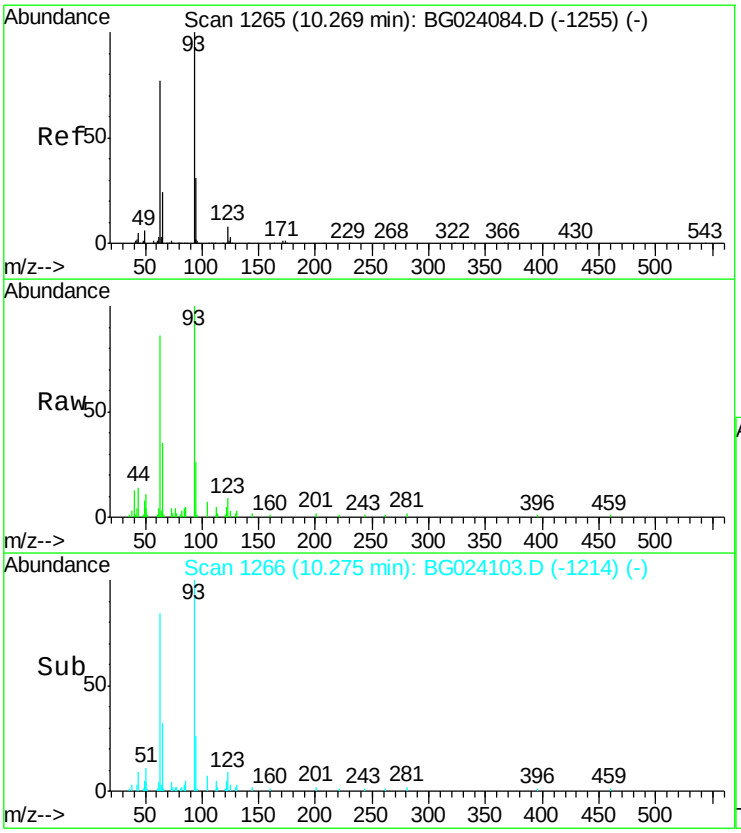
#27
2,4-Dimethylphenol
Concen: 6.48 ng
RT: 10.06 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:122 Resp: 18247

Ion	Ratio	Lower	Upper
122	100		
107	160.7	117.0	175.4
121	60.2	50.1	75.1

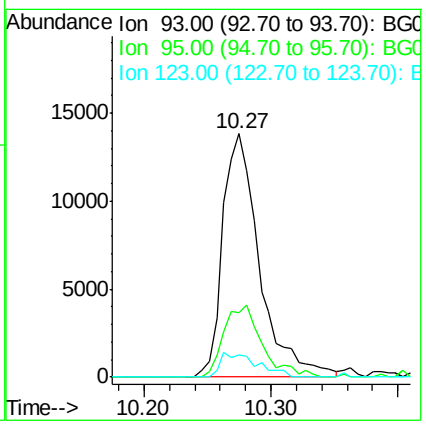


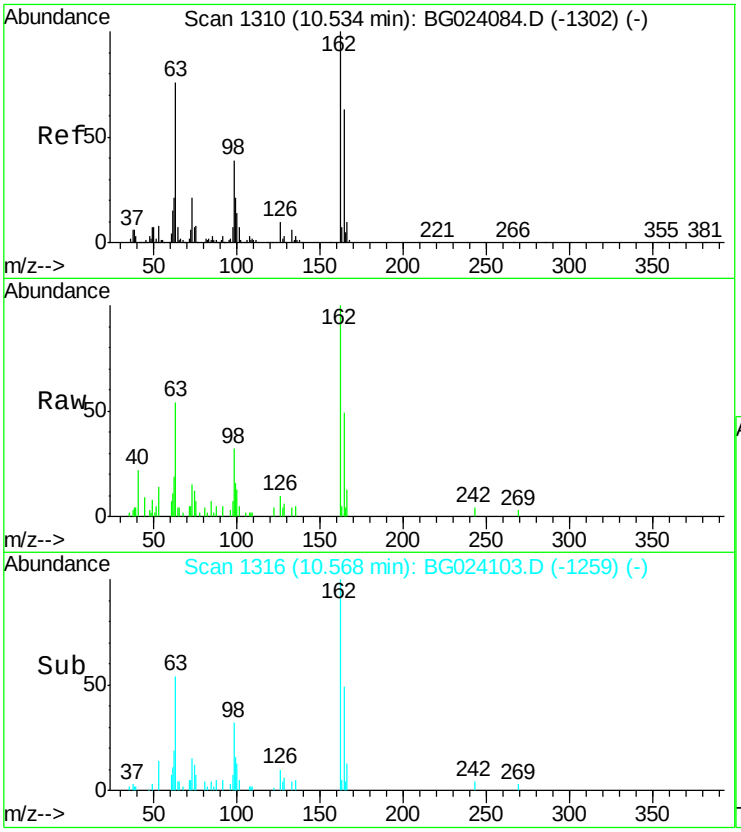


#28
bis(2-Chloroethoxy)methane
Concen: 6.33 ng
RT: 10.27 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 93 Resp: 27808

Ion	Ratio	Lower	Upper
93	100		
95	26.4	25.4	38.2
123	9.2	8.2	12.2



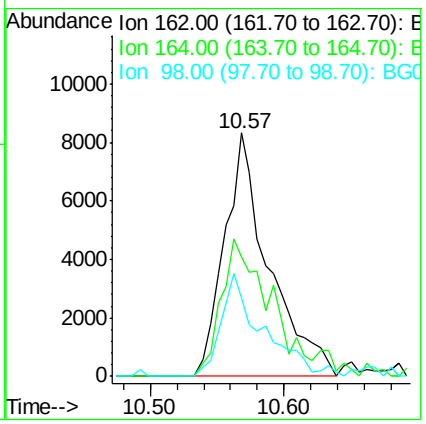


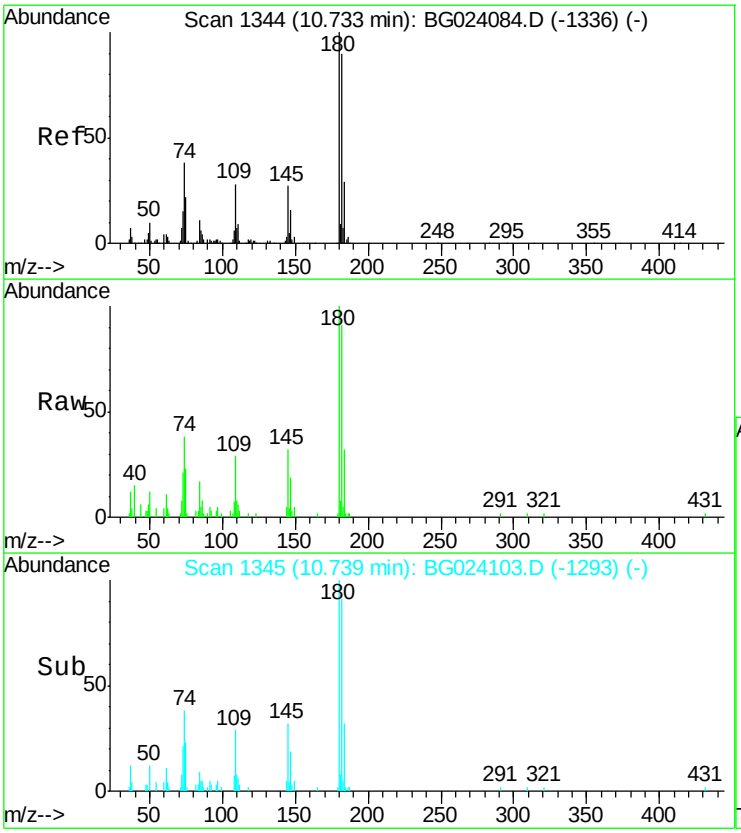
#29
2,4-Dichlorophenol
Concen: 6.57 ng
RT: 10.57 min Scan# 1316
Delta R.T. 0.03 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:162 Resp: 19246

Ion	Ratio	Lower	Upper
162	100		
164	49.2	44.3	84.3
98	32.3	19.5	59.5

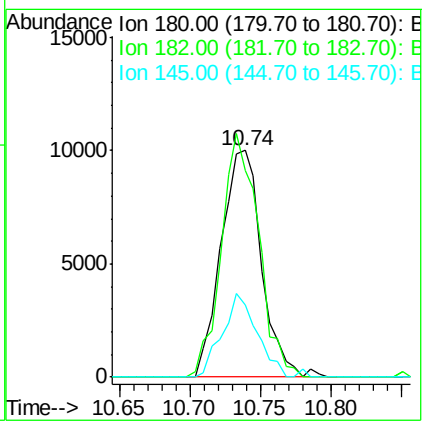


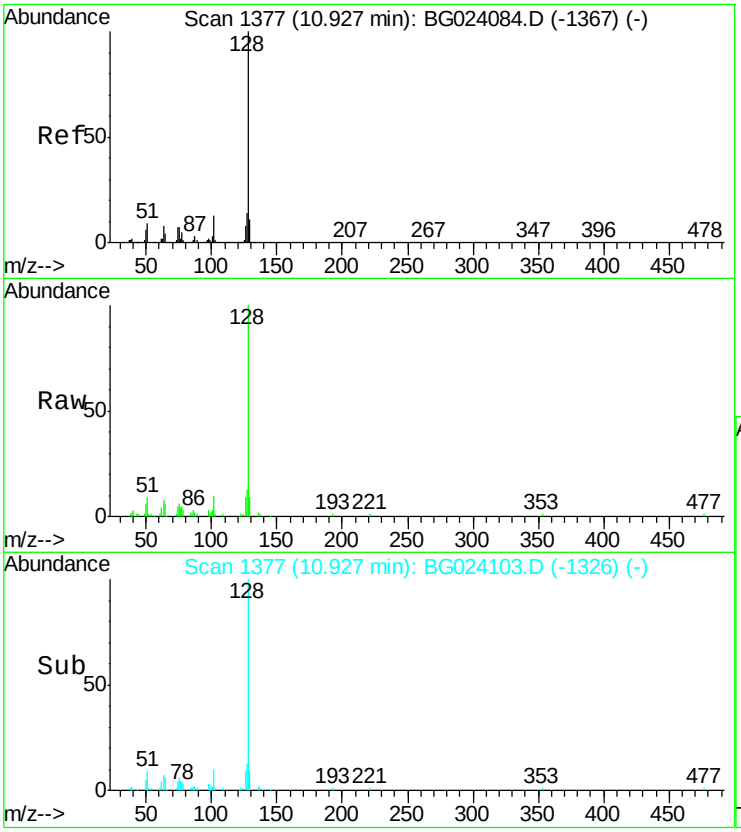


#30
1,2,4-Trichlorobenzene
Concen: 6.37 ng
RT: 10.74 min Scan# 1345
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:180 Resp: 19962

Ion	Ratio	Lower	Upper
180	100		
182	91.1	73.8	110.8
145	32.0	24.4	36.6



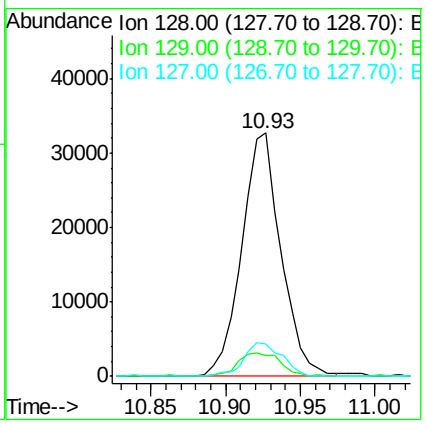


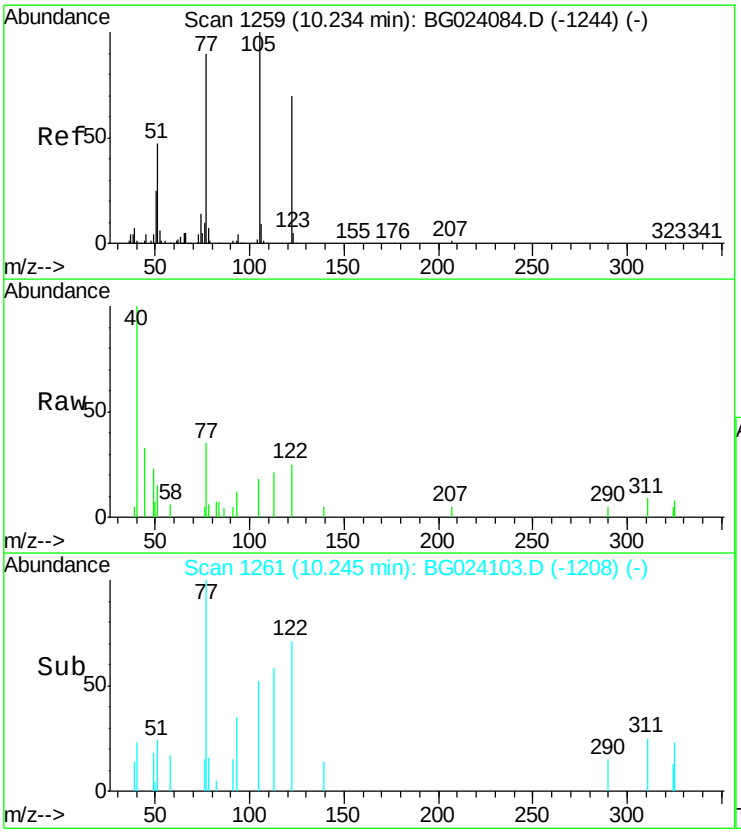
#31
Naphthalene
Concen: 6.71 ng
RT: 10.93 min Scan# 1377
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:128 Resp: 59347

Ion	Ratio	Lower	Upper
128	100		
129	8.7	9.4	14.0#
127	13.2	11.3	16.9

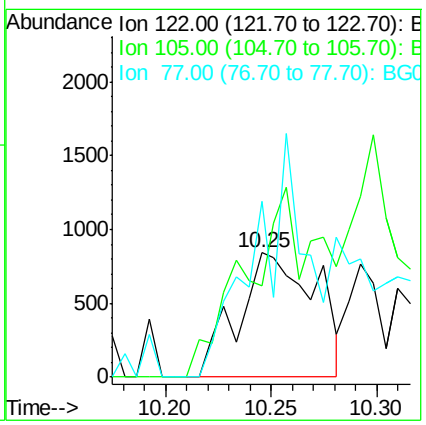


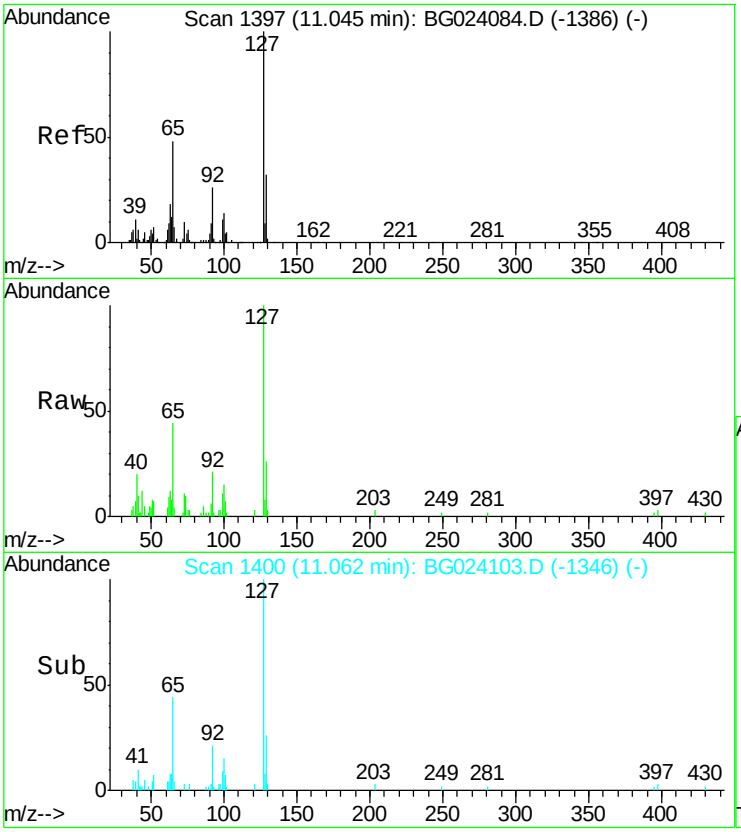


#32
Benzoic acid
Concen: 3.21 ng
RT: 10.25 min Scan# 1261
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:122 Resp: 2136

Ion	Ratio	Lower	Upper
122	100		
105	73.1	117.2	157.2#
77	141.3	109.2	149.2



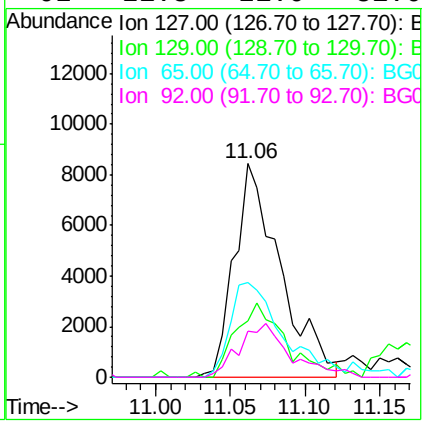


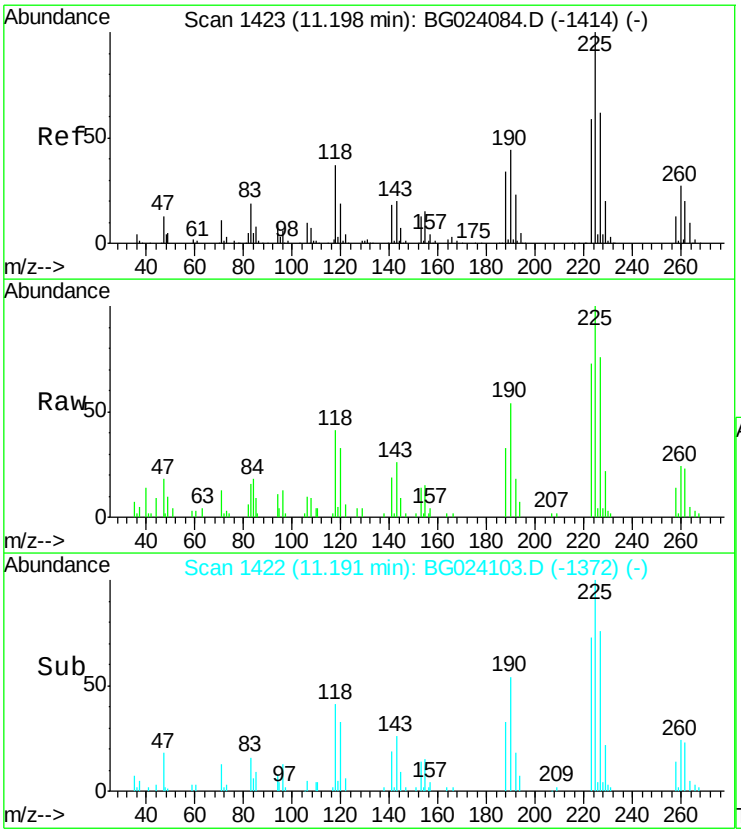
#33
4-Chloroaniline
Concen: 4.58 ng
RT: 11.06 min Scan# 1400
Delta R.T. 0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:127 Resp: 18089

Ion	Ratio	Lower	Upper
127	100		
129	26.2	27.9	41.9#
65	44.4	36.8	55.2
92	21.3	21.0	31.6

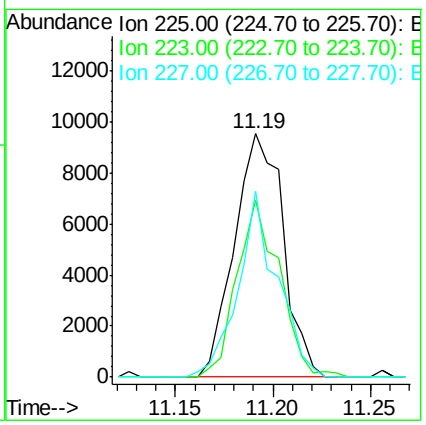


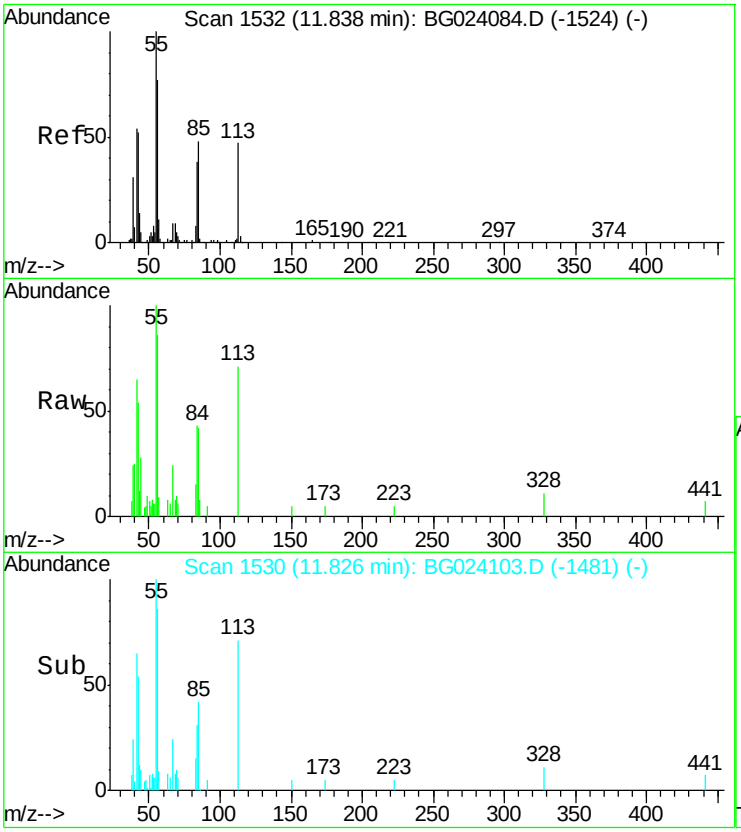


#34
Hexachlorobutadiene
Concen: 6.66 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:225 Resp: 16449

Ion	Ratio	Lower	Upper
225	100		
223	72.6	49.6	74.4
227	76.3	54.5	81.7



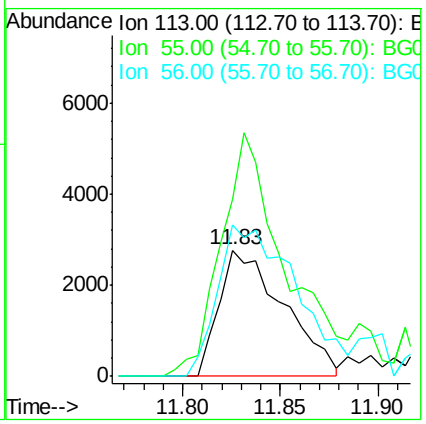


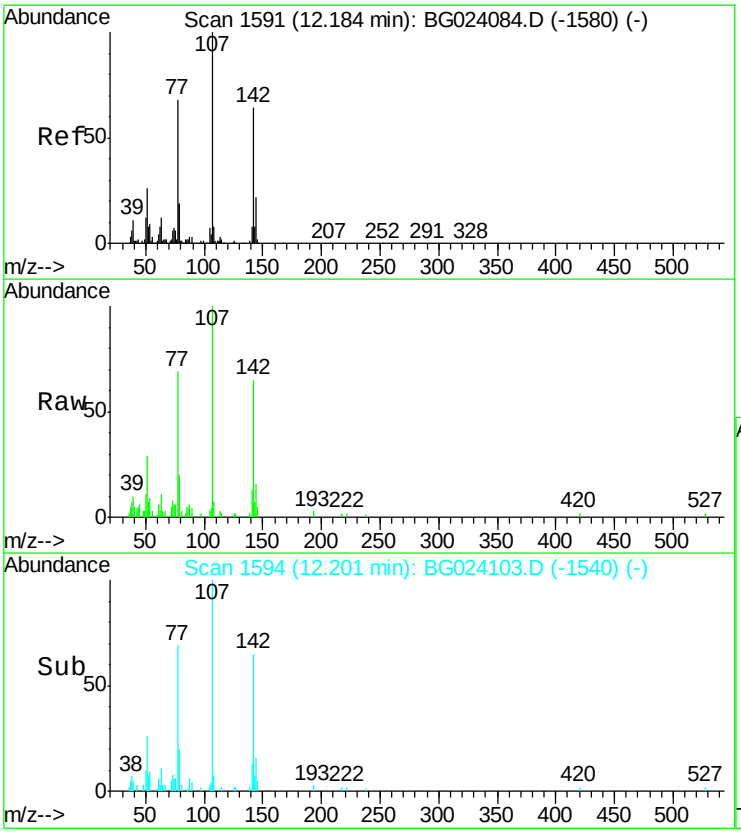
#35
Caprolactam
Concen: 5.32 ng
RT: 11.83 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:113 Resp: 6335

Ion	Ratio	Lower	Upper
113	100		
55	140.6	154.5	194.5#
56	120.6	125.1	165.1#

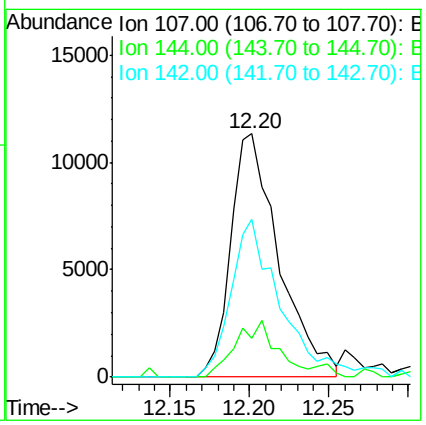


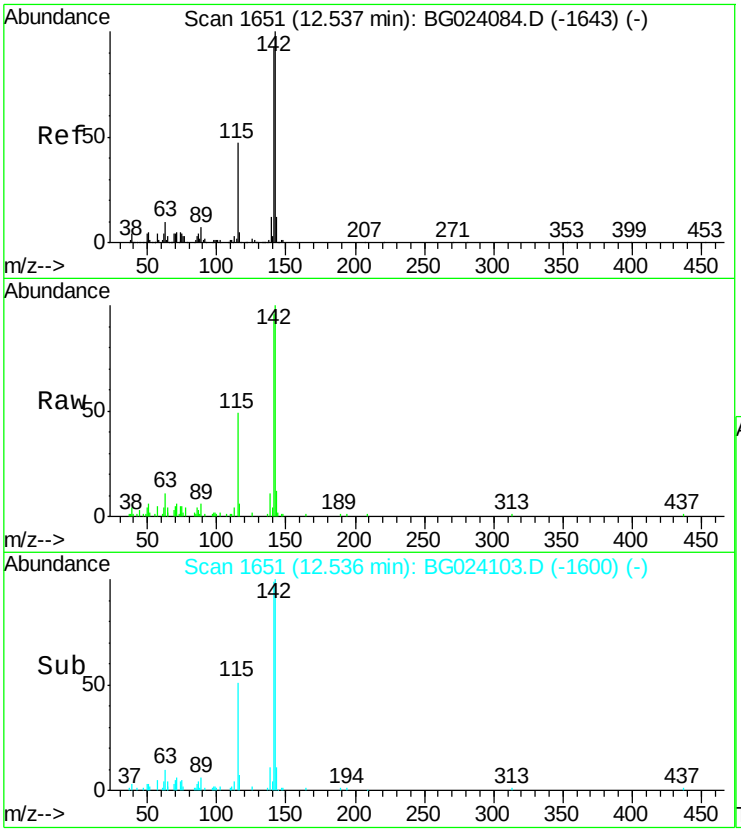


#36
4-Chloro-3-methylphenol
Concen: 5.80 ng
RT: 12.20 min Scan# 1594
Delta R.T. 0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:107 Resp: 23927

Ion	Ratio	Lower	Upper
107	100		
144	16.1	17.0	25.6#
142	64.9	53.0	79.6



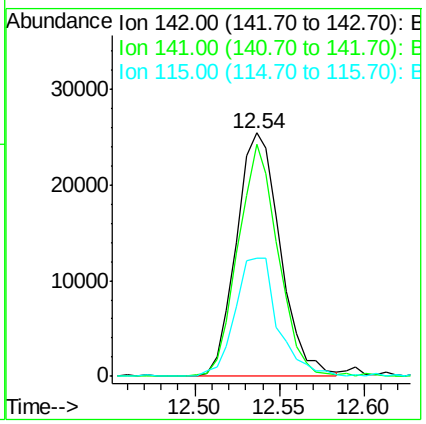


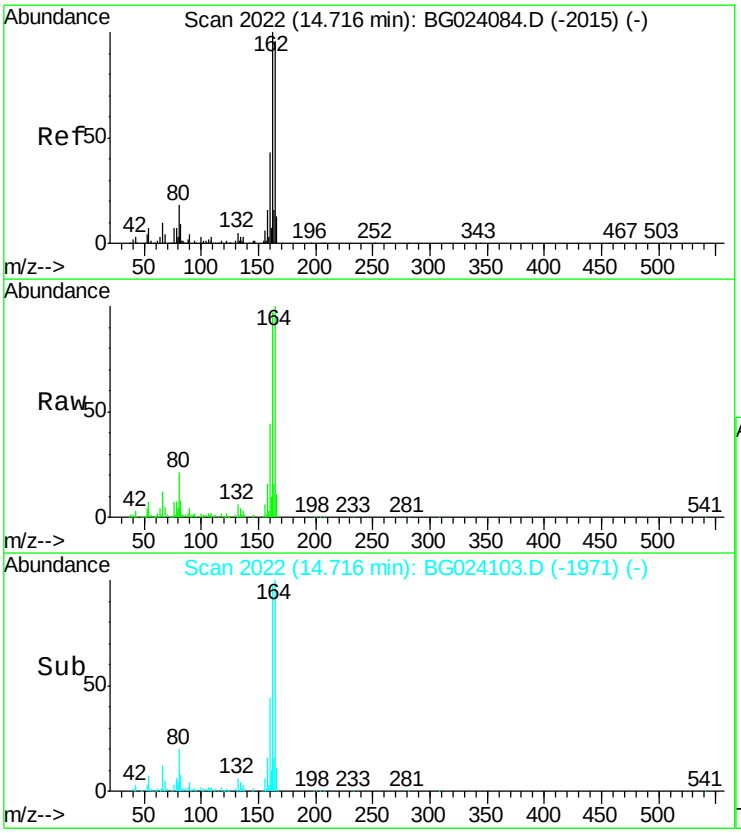
#37
2-Methylnaphthalene
Concen: 6.76 ng
RT: 12.54 min Scan# 1651
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:142 Resp: 45770

Ion	Ratio	Lower	Upper
142	100		
141	95.6	70.2	105.2
115	48.7	41.7	62.5

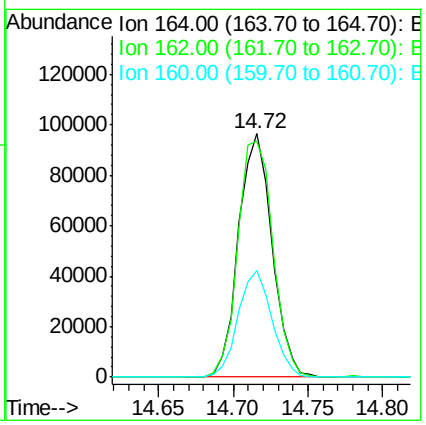


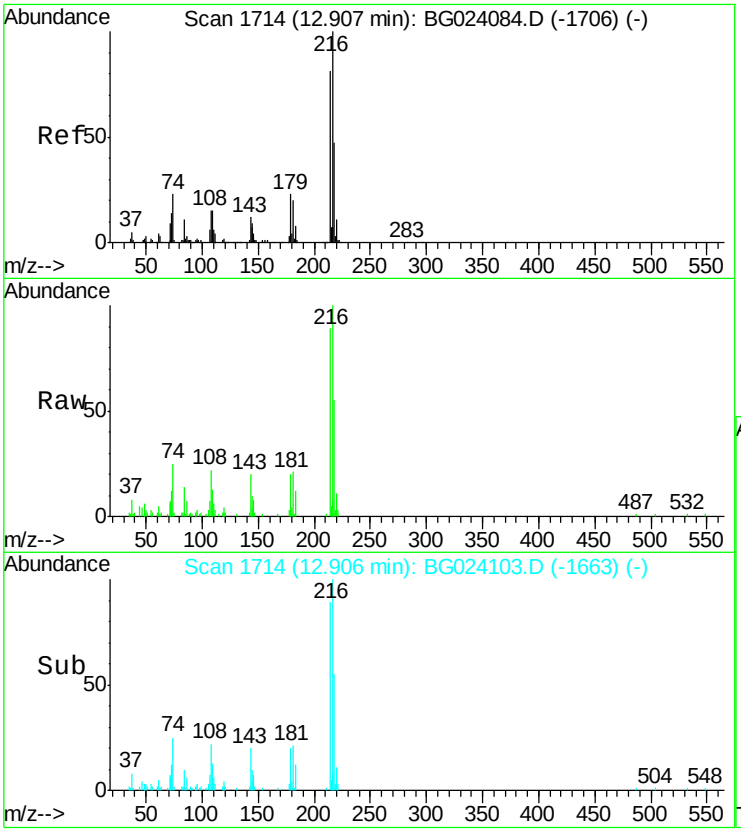


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:164 Resp: 149759

Ion	Ratio	Lower	Upper
164	100		
162	96.9	87.7	131.5
160	43.8	37.2	55.8



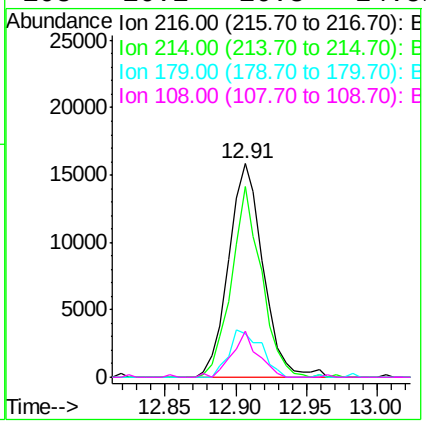


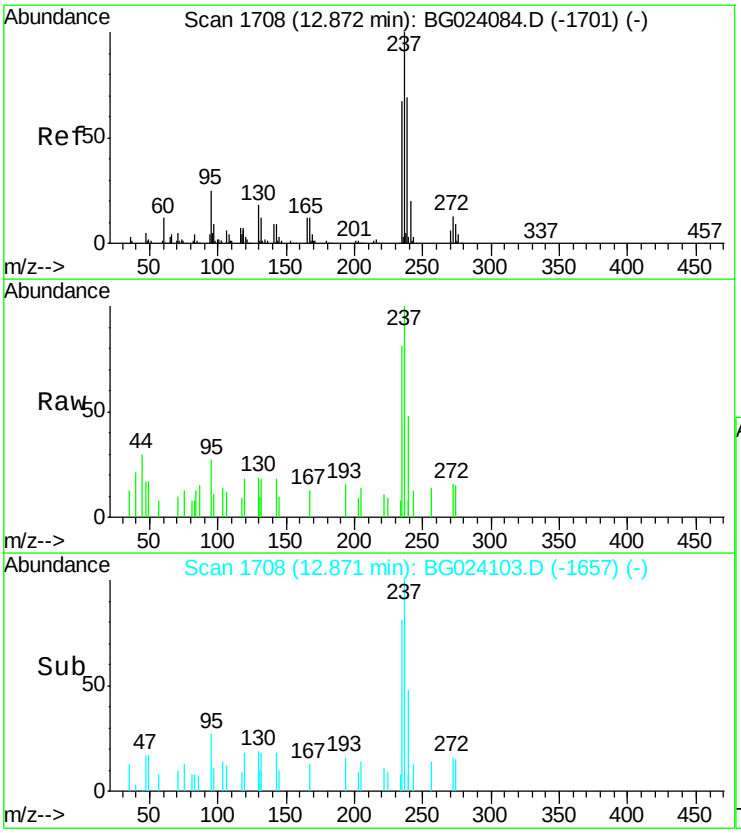
#39
1,2,4,5-Tetrachlorobenzene
Concen: 6.15 ng
RT: 12.91 min Scan# 1714
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:216 Resp: 26907

Ion	Ratio	Lower	Upper
216	100		
214	77.5	62.9	94.3
179	20.7	17.2	25.8
108	16.1	16.3	24.5#

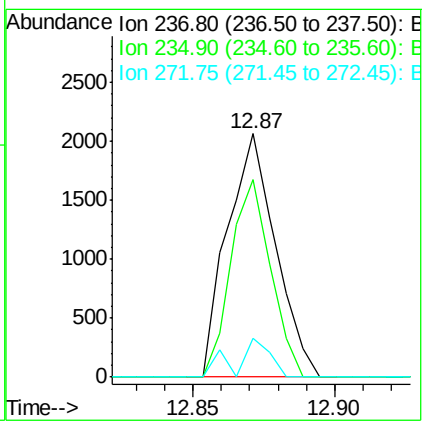


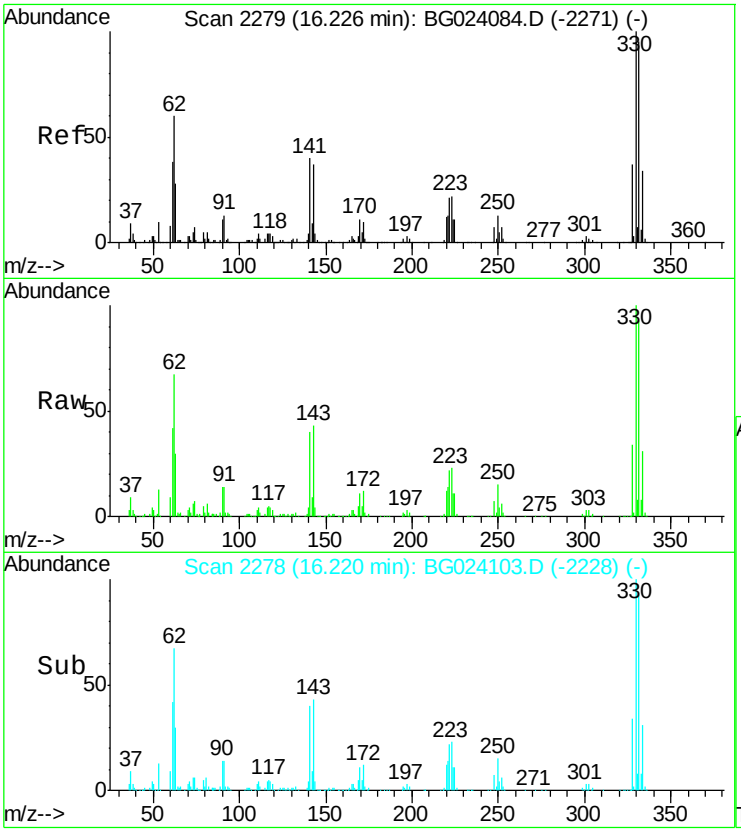


#40
Hexachlorocyclopentadiene
Concen: 5.13 ng
RT: 12.87 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:237 Resp: 2445

Ion	Ratio	Lower	Upper
237	100		
235	81.0	43.1	83.1
272	16.1	0.0	30.9



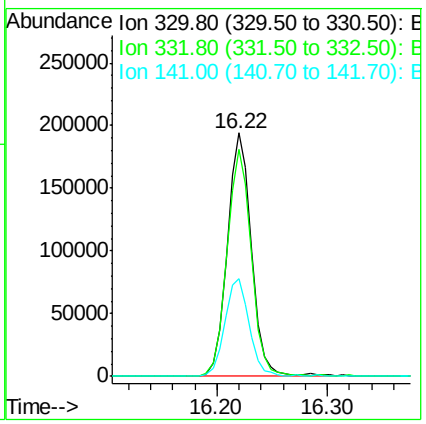


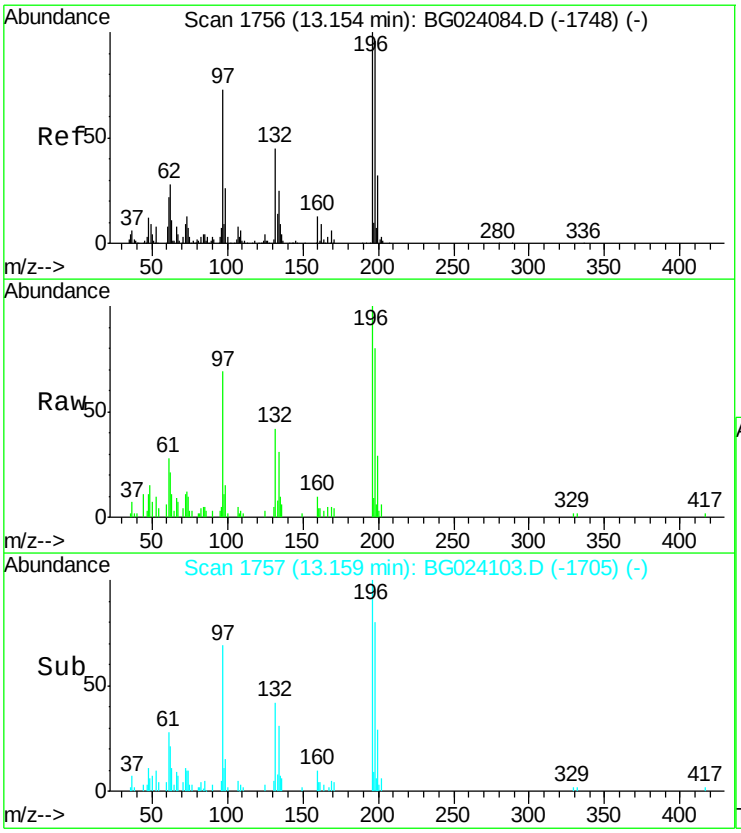
#41
2,4,6-Tribromophenol
Concen: 137.84 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:330 Resp: 296709

Ion	Ratio	Lower	Upper
330	100		
332	94.2	77.4	116.2
141	40.4	31.7	47.5

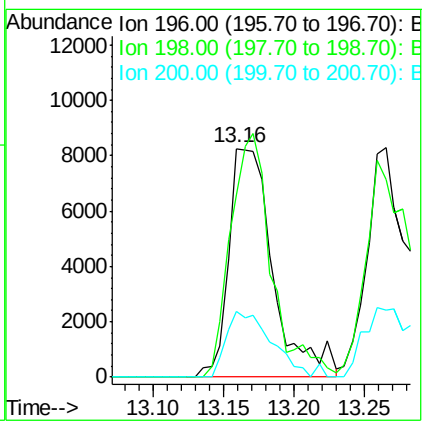


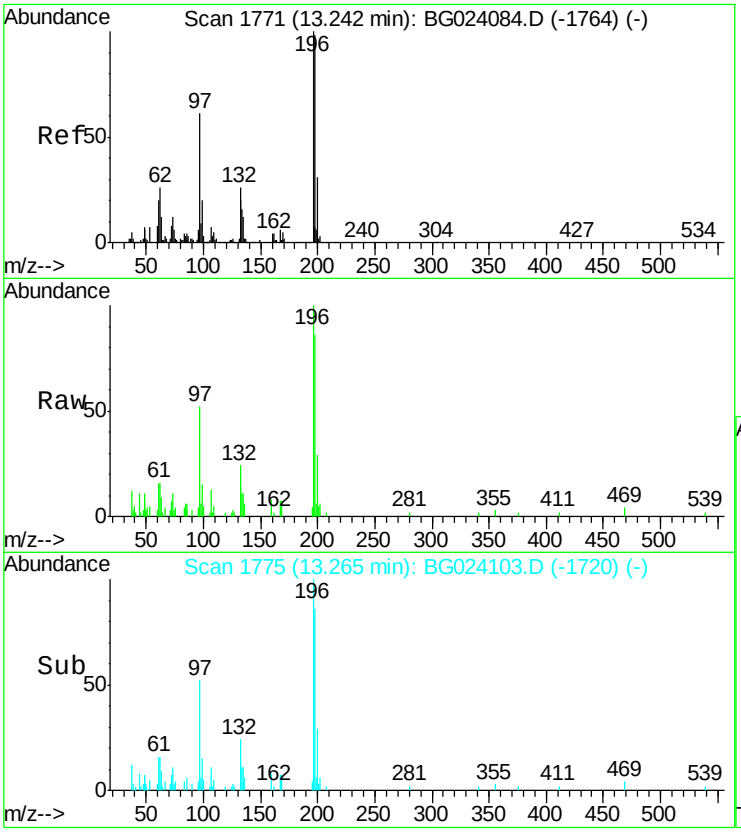


#42
2,4,6-Trichlorophenol
Concen: 6.40 ng
RT: 13.16 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:196 Resp: 18102

Ion	Ratio	Lower	Upper
196	100		
198	79.9	78.2	117.2
200	28.9	27.0	40.4



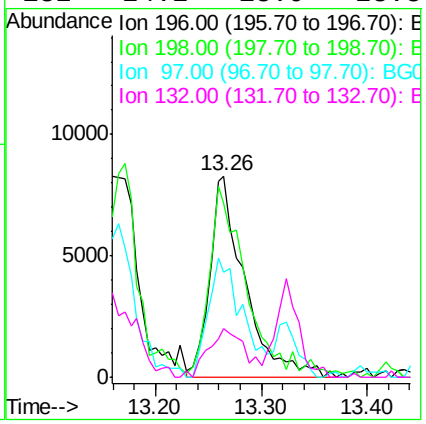


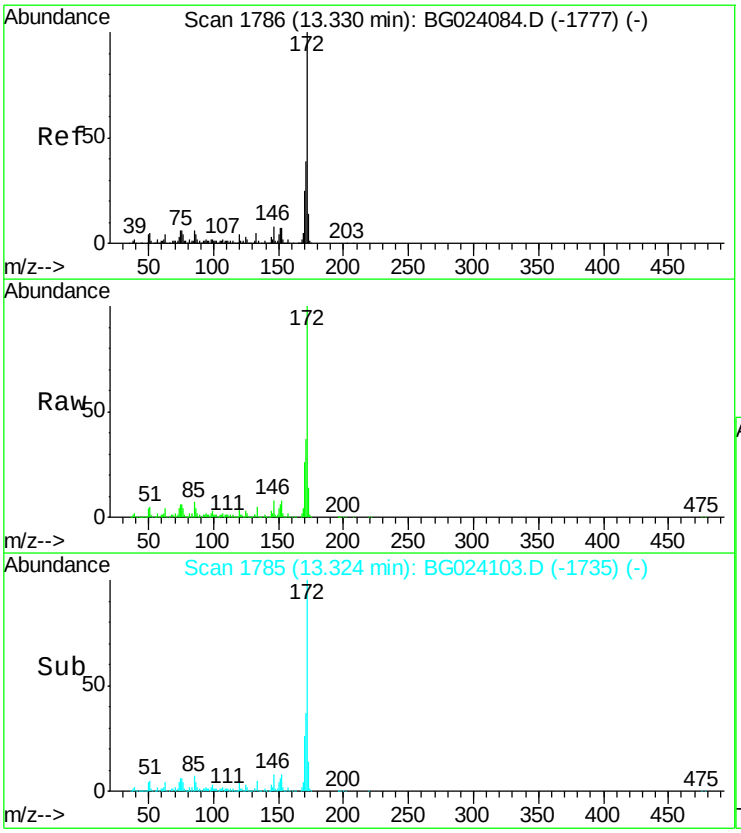
#43
2,4,5-Trichlorophenol
Concen: 6.54 ng
RT: 13.26 min Scan# 1775
Delta R.T. 0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:196 Resp: 19040

Ion	Ratio	Lower	Upper
196	100		
198	86.3	85.7	128.5
97	52.4	45.5	68.3
132	24.2	18.9	28.3

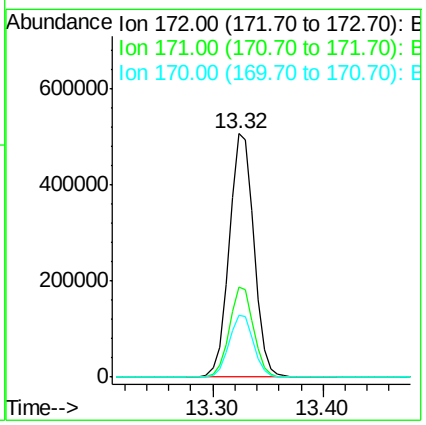


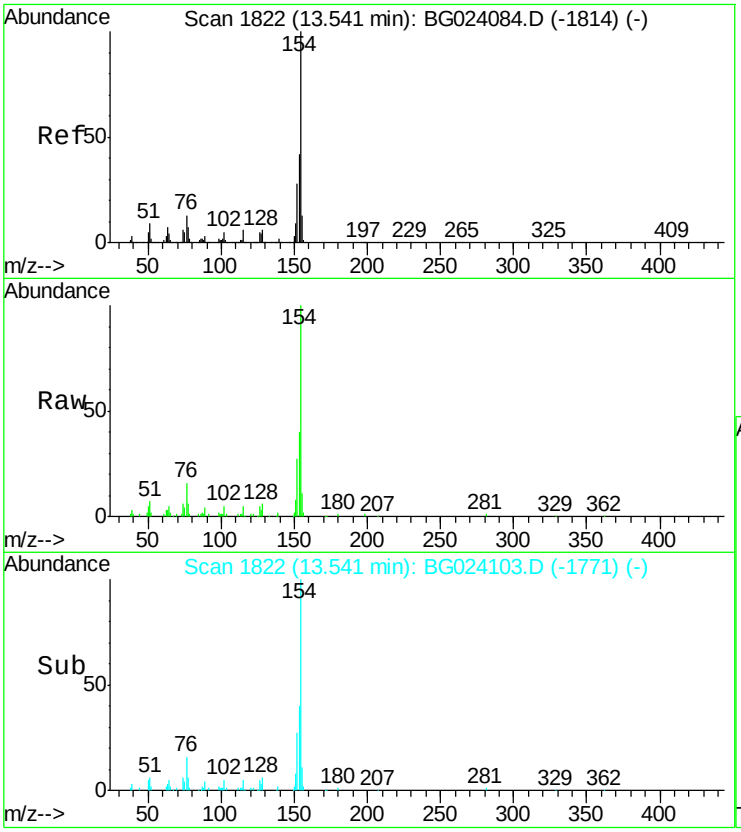


#44
2-Fluorobiphenyl
Concen: 88.86 ng
RT: 13.32 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:172 Resp: 791642

Ion	Ratio	Lower	Upper
172	100		
171	36.7	31.6	47.4
170	25.6	21.3	31.9



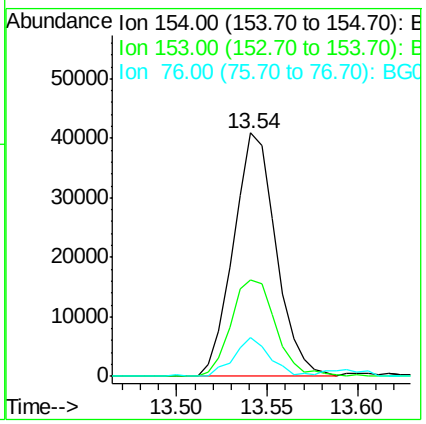


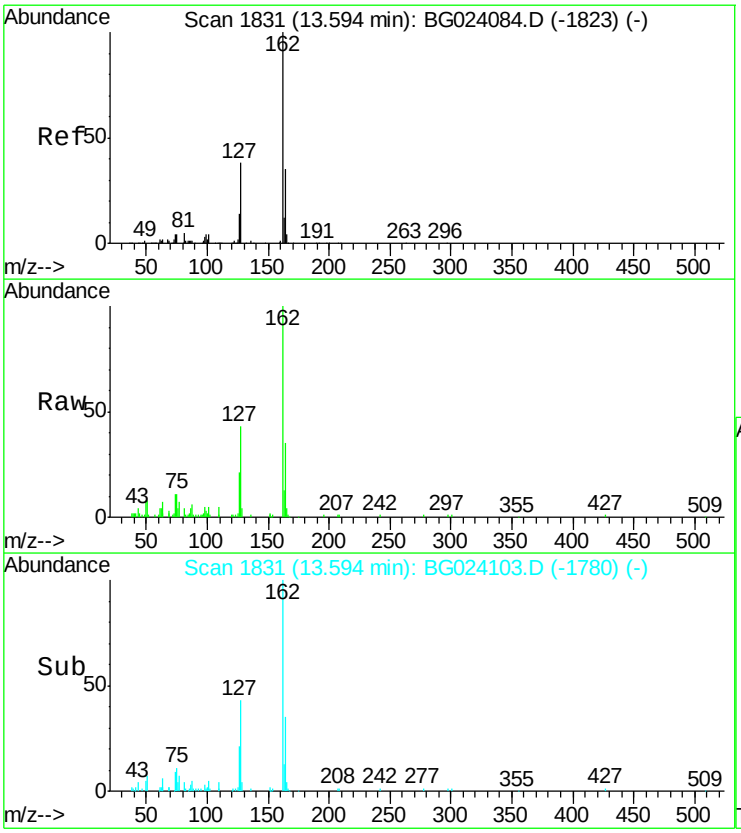
#45
1,1'-Biphenyl
Concen: 6.51 ng
RT: 13.54 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:154 Resp: 66705

Ion	Ratio	Lower	Upper
154	100		
153	39.9	20.2	60.2
76	16.0	0.0	32.9

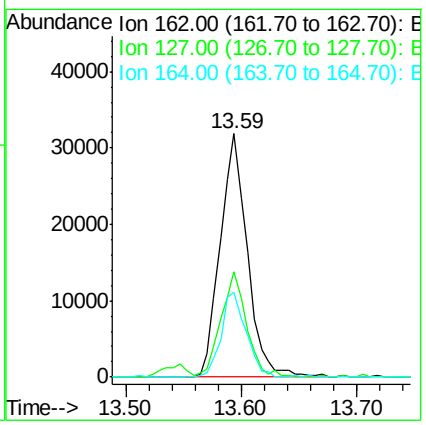


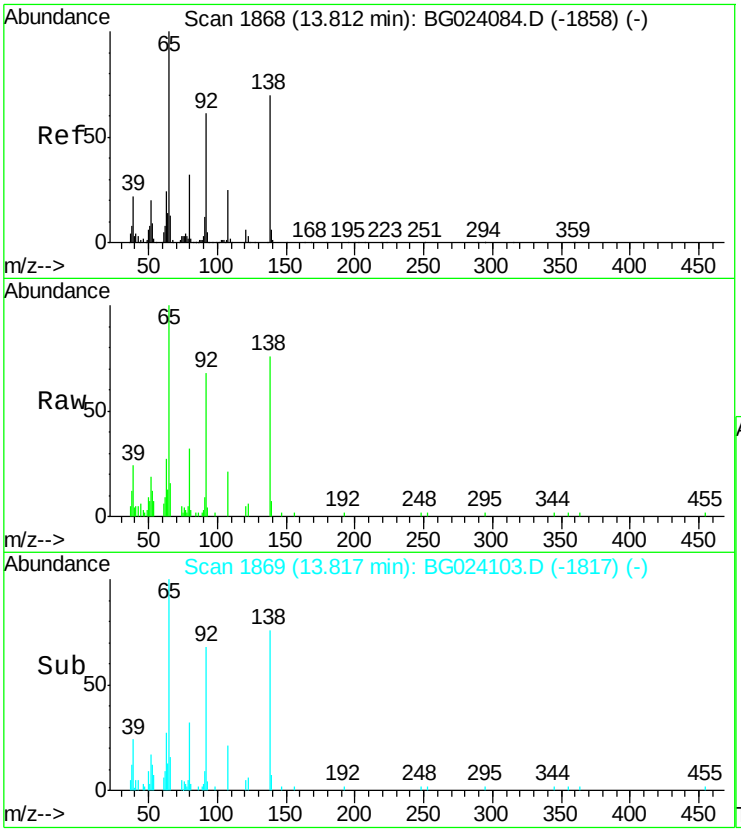


#46
2-Chloronaphthalene
Concen: 6.77 ng
RT: 13.59 min Scan# 1831
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:162 Resp: 51772

Ion	Ratio	Lower	Upper
162	100		
127	43.3	32.4	48.6
164	34.7	25.2	37.8



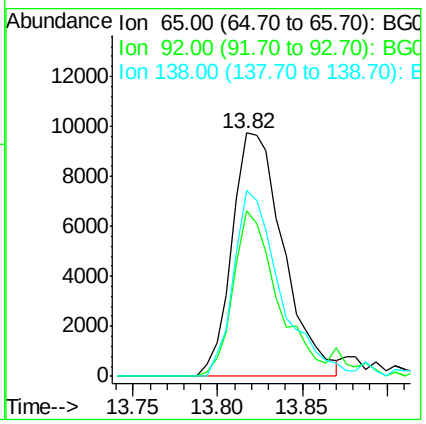


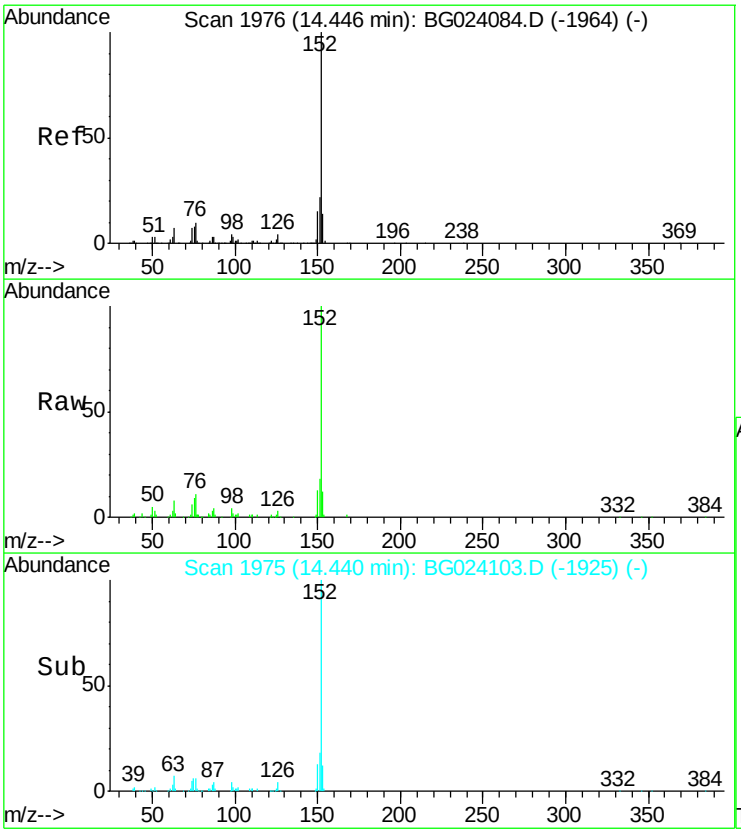
#47
2-Nitroaniline
Concen: 5.81 ng
RT: 13.82 min Scan# 1869
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion: 65 Resp: 20677

Ion	Ratio	Lower	Upper
65	100		
92	68.1	49.4	74.0
138	76.4	58.0	87.0

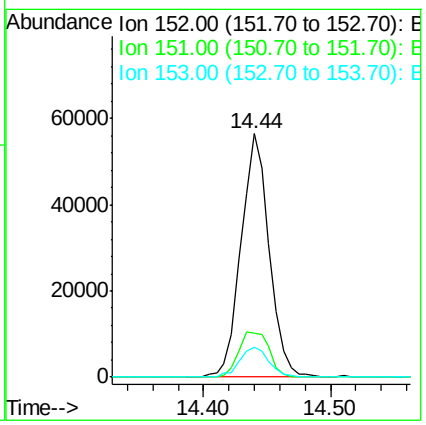


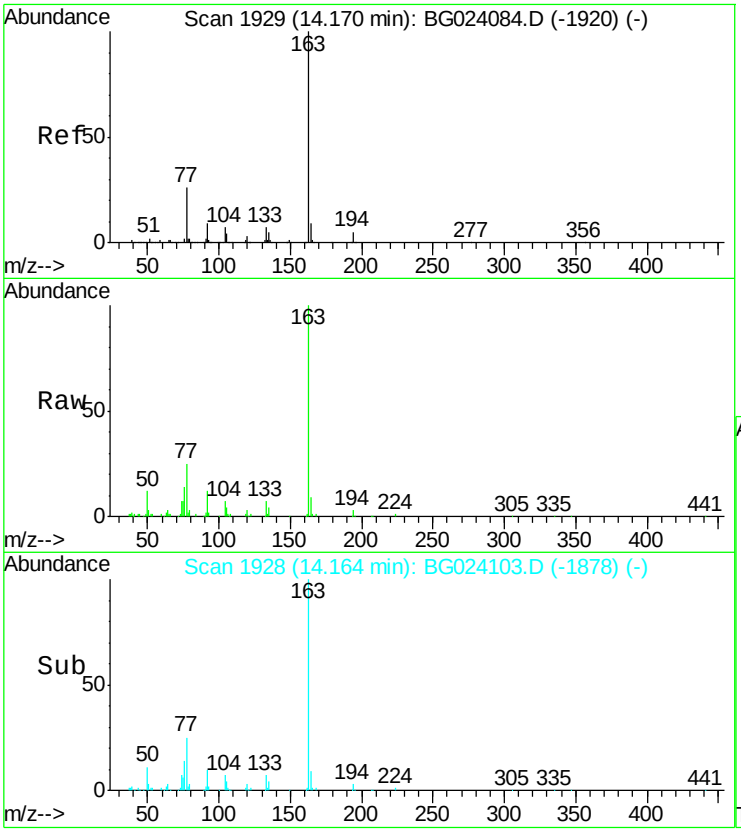


#48
Acenaphthylene
Concen: 6.70 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:152 Resp: 86929

Ion	Ratio	Lower	Upper
152	100		
151	18.2	17.6	26.4
153	12.3	11.4	17.2



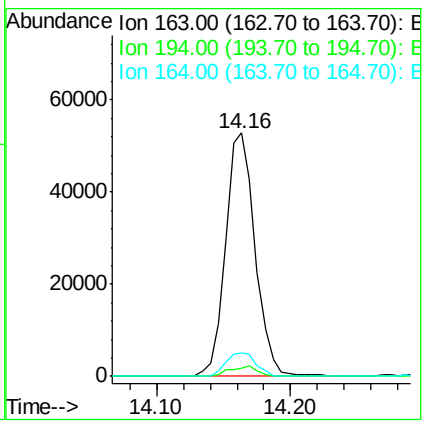


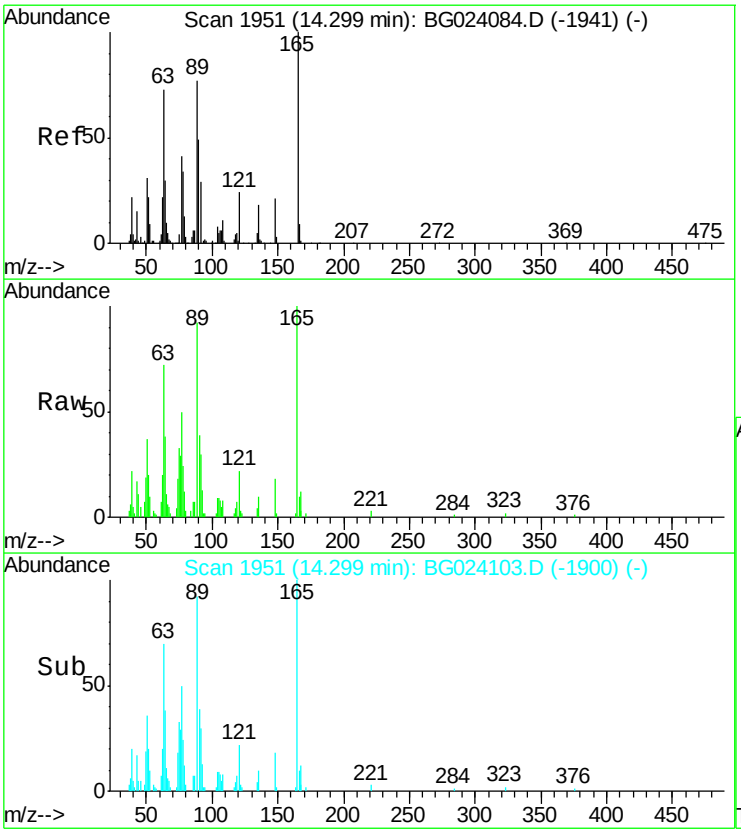
#49
Dimethylphthalate
Concen: 7.09 ng
RT: 14.16 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:163 Resp: 81457

Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.6	5.4#
164	9.4	8.1	12.1

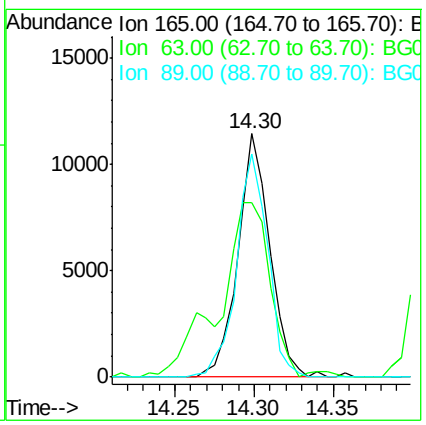


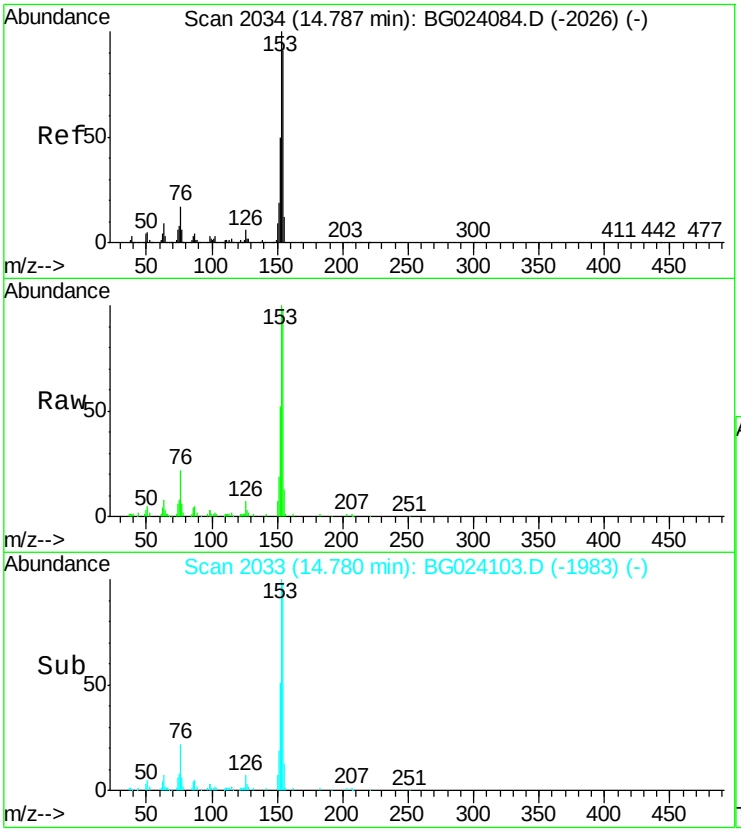


#50
2,6-Dinitrotoluene
Concen: 6.60 ng
RT: 14.30 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:165 Resp: 15924

Ion	Ratio	Lower	Upper
165	100		
63	71.5	64.3	96.5
89	91.6	64.3	96.5



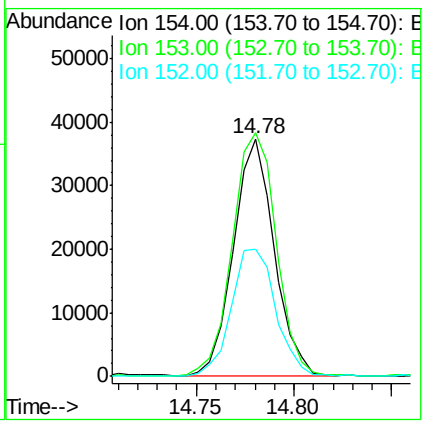


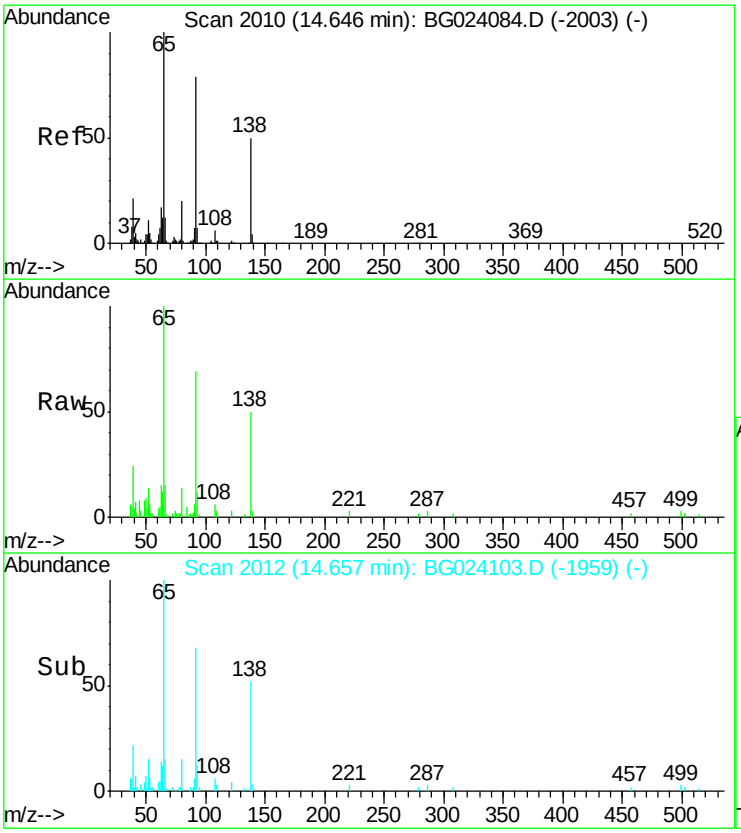
#51
Acenaphthene
Concen: 6.87 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:154 Resp: 54078

Ion	Ratio	Lower	Upper
154	100		
153	102.4	87.5	131.3
152	53.5	42.7	64.1

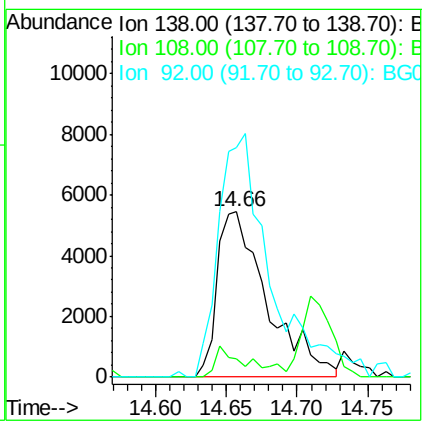


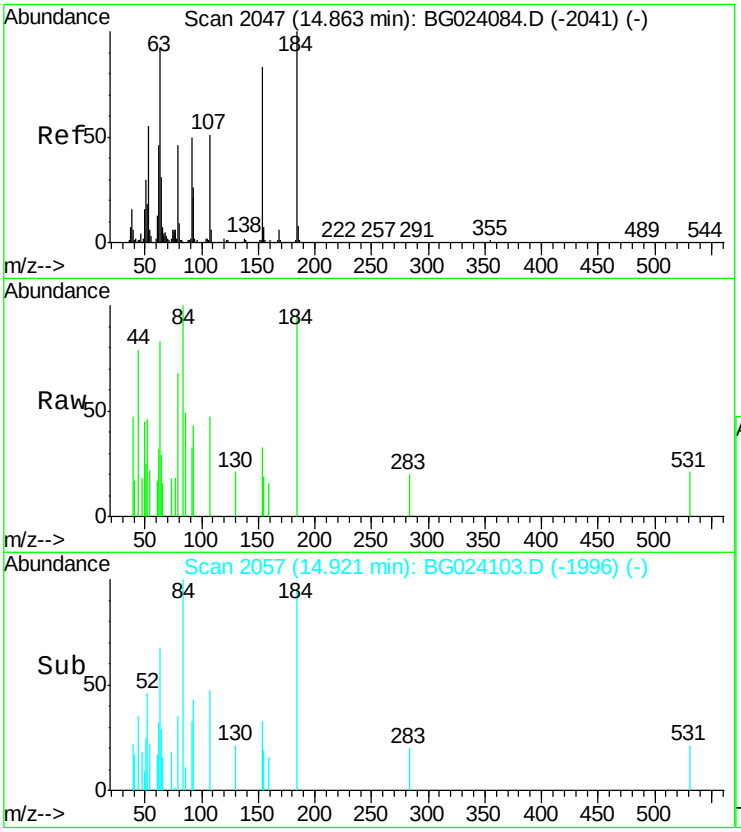


#52
3-Nitroaniline
Concen: 5.58 ng
RT: 14.66 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:138 Resp: 13439

Ion	Ratio	Lower	Upper
138	100		
108	11.3	11.7	17.5#
92	138.5	129.7	194.5



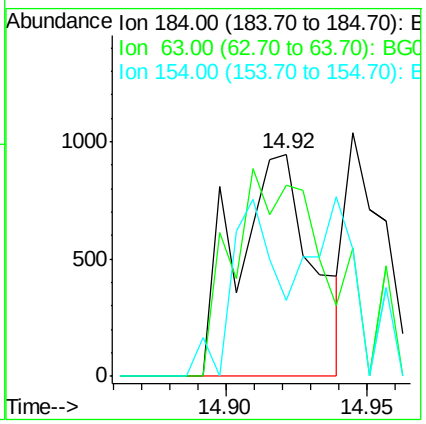


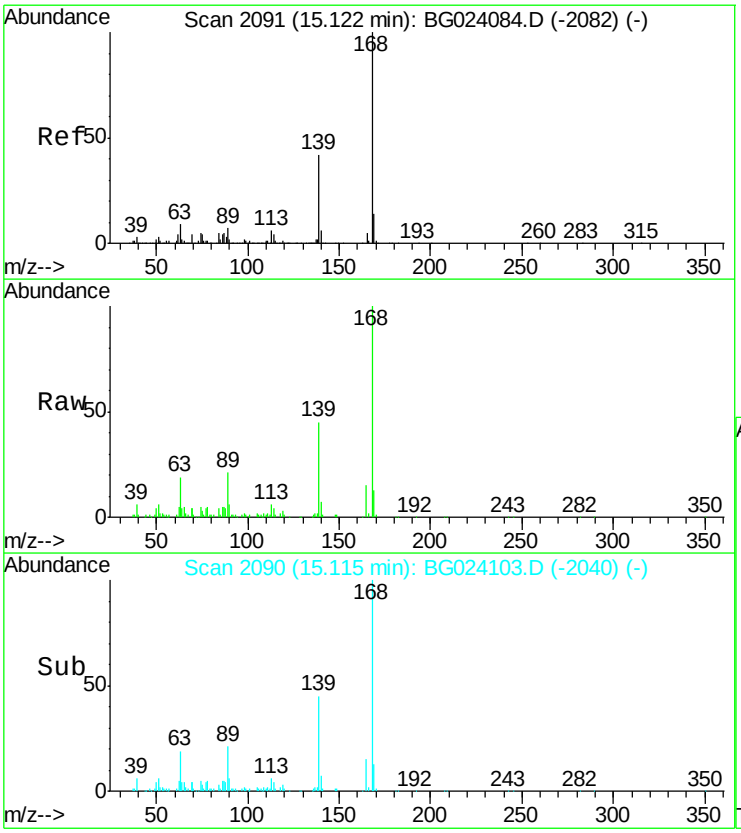
#53
2,4-Dinitrophenol
Concen: 3.82 ng
RT: 14.92 min Scan# 2057
Delta R.T. 0.06 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:184 Resp: 1780

Ion	Ratio	Lower	Upper
184	100		
63	86.2	59.6	89.4
154	34.4	67.4	101.0#

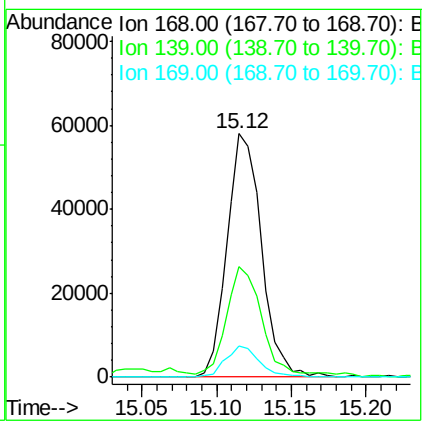


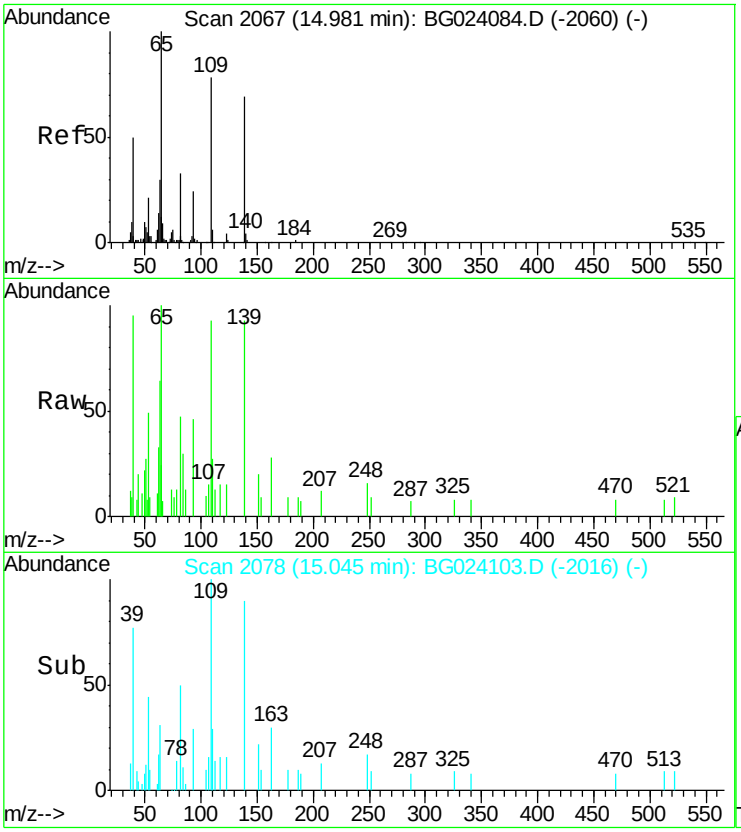


#54
Dibenzofuran
Concen: 7.64 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:168 Resp: 93613

Ion	Ratio	Lower	Upper
168	100		
139	45.2	36.4	54.6
169	12.7	11.9	17.9



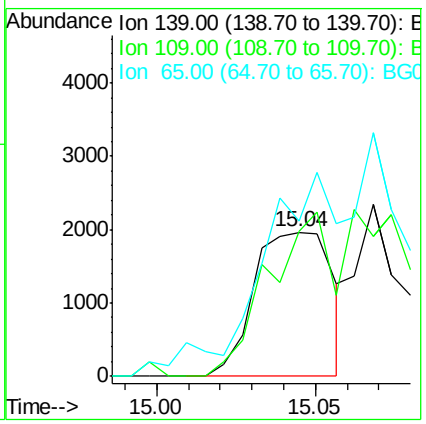


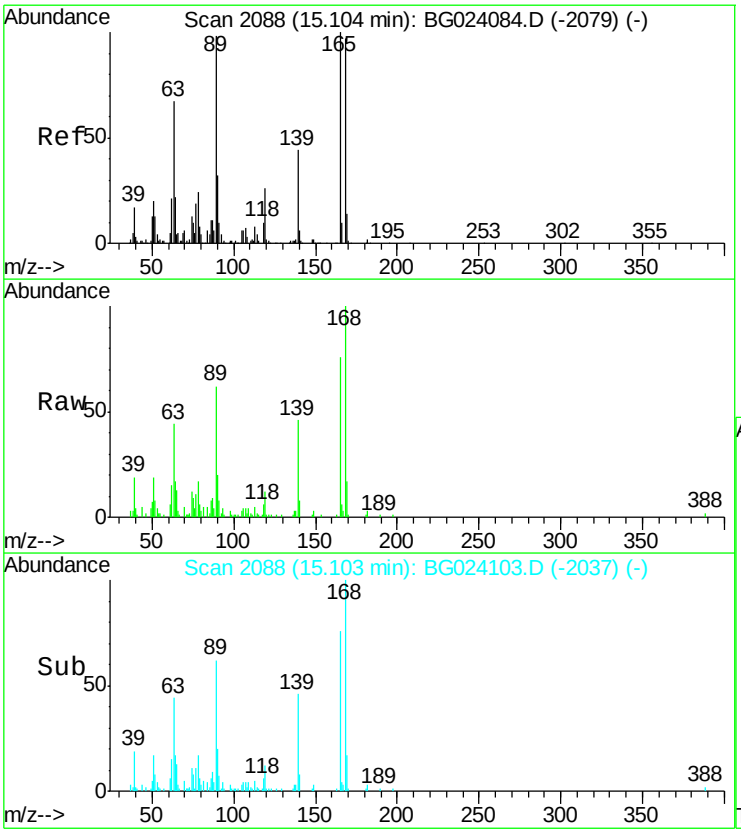
#55
4-Nitrophenol
Concen: 6.99 ng
RT: 15.04 min Scan# 2078
Delta R.T. 0.06 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:139 Resp: 3374

Ion	Ratio	Lower	Upper
139	100		
109	101.1	103.0	143.0#
65	108.1	112.7	152.7#

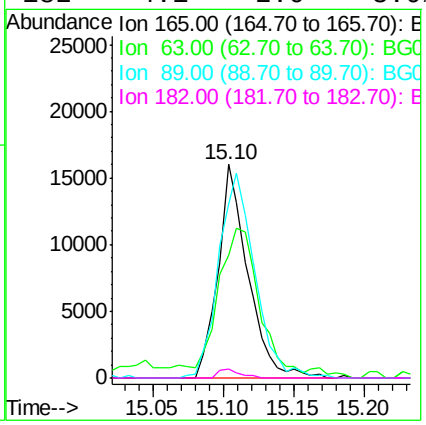


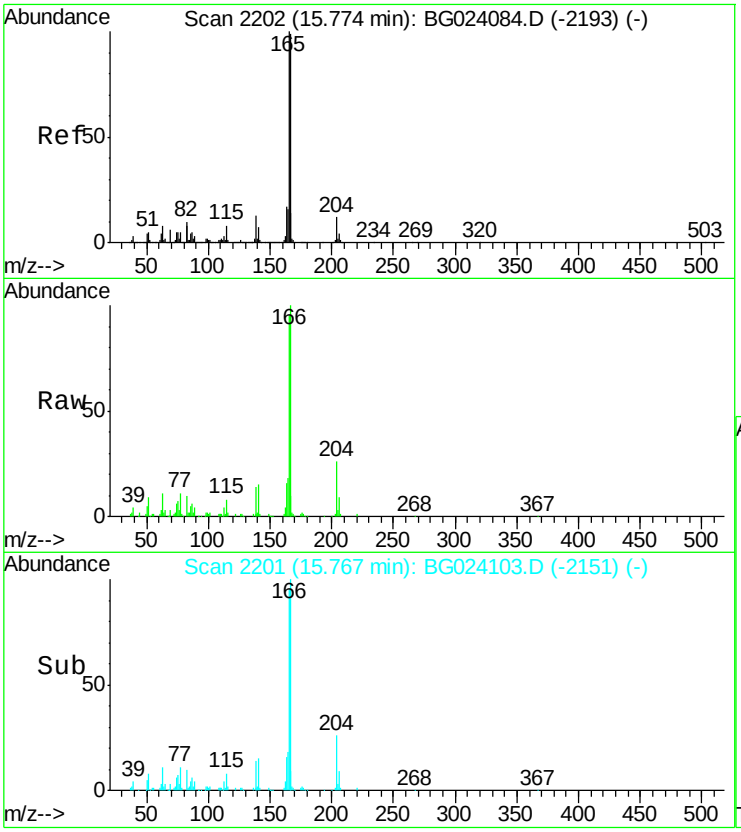


#56
2,4-Dinitrotoluene
Concen: 6.41 ng
RT: 15.10 min Scan# 2088
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:165 Resp: 23523

Ion	Ratio	Lower	Upper
165	100		
63	57.7	45.8	68.6
89	81.7	68.6	102.8
182	4.1	2.0	3.0#



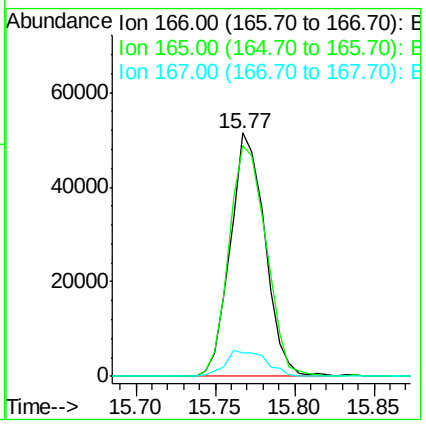


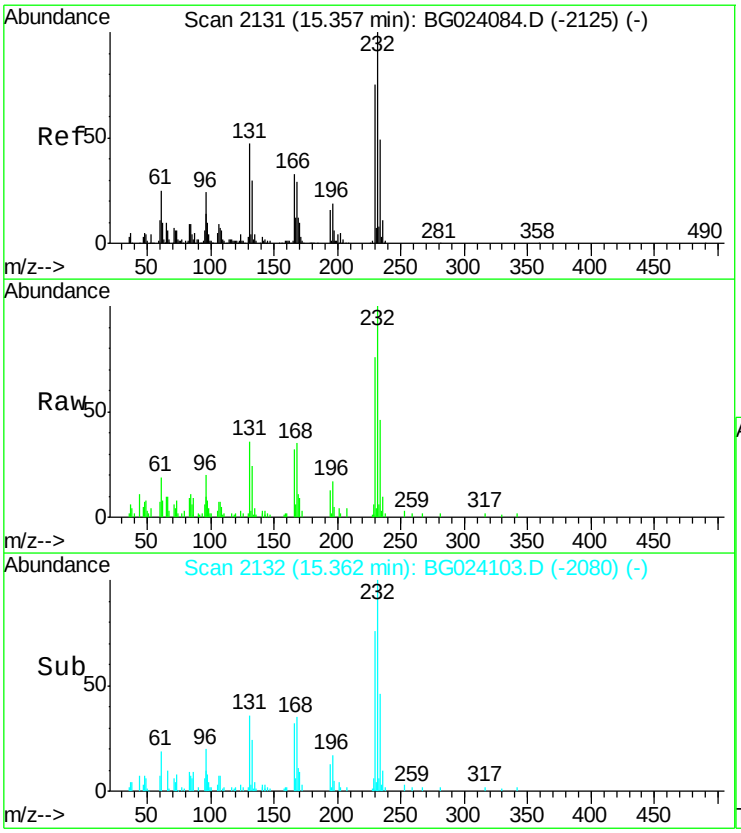
#57
Fluorene
Concen: 7.30 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:166 Resp: 77843

Ion	Ratio	Lower	Upper
166	100		
165	94.7	81.0	121.6
167	9.6	12.0	18.0#

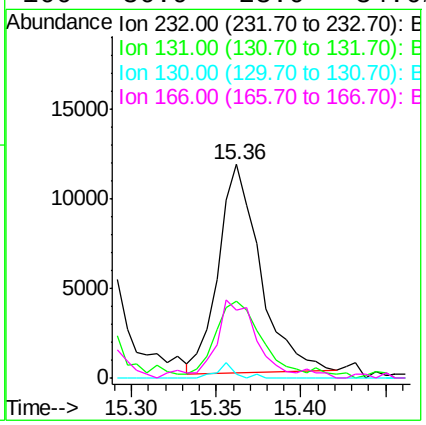


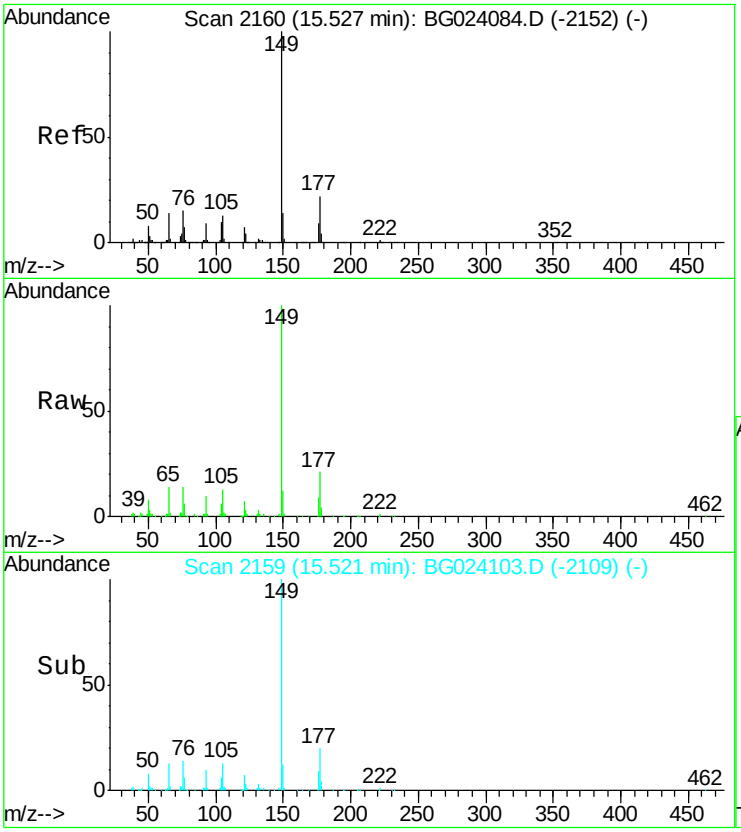


#58
2,3,4,6-Tetrachlorophenol
Concen: 7.11 ng
RT: 15.36 min Scan# 2132
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:232 Resp: 19983

Ion	Ratio	Lower	Upper
232	100		
131	44.1	32.7	49.1
130	3.1	2.6	3.8
166	36.9	23.0	34.6#



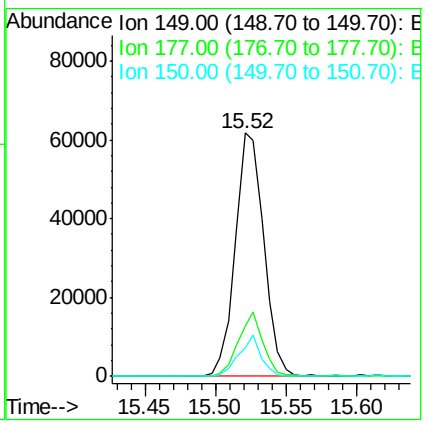


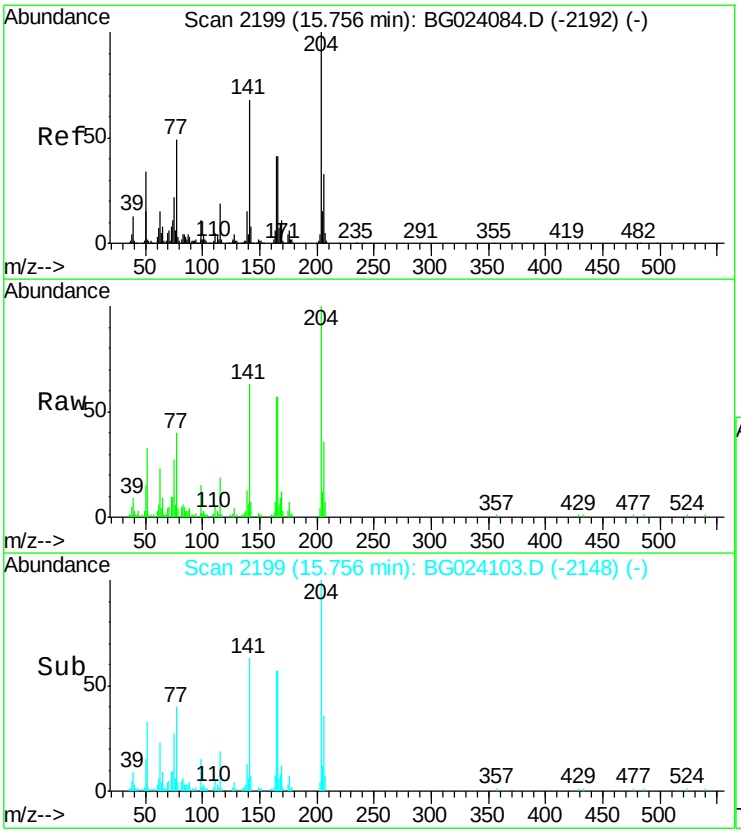
#59
Diethylphthalate
Concen: 7.03 ng
RT: 15.52 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:149 Resp: 86921

Ion	Ratio	Lower	Upper
149	100		
177	20.8	19.2	28.8
150	11.8	10.6	16.0

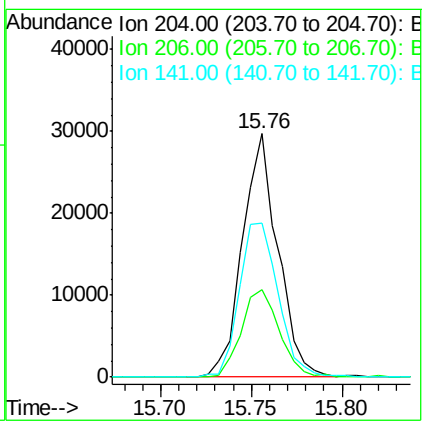


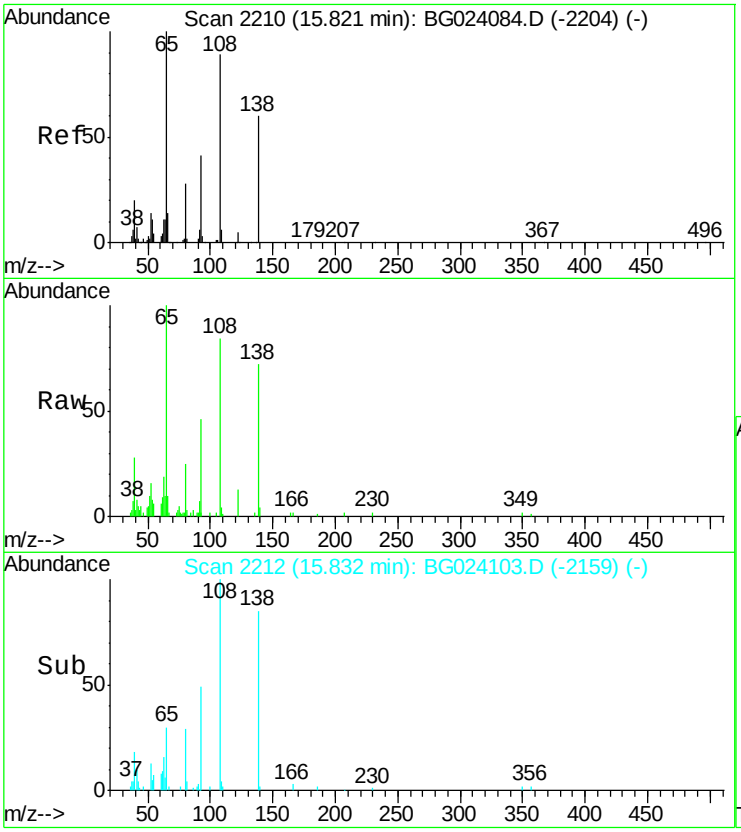


#60
4-Chlorophenyl-phenylether
Concen: 7.04 ng
RT: 15.76 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:204 Resp: 40268

Ion	Ratio	Lower	Upper
204	100		
206	35.8	28.5	42.7
141	63.0	51.4	77.0



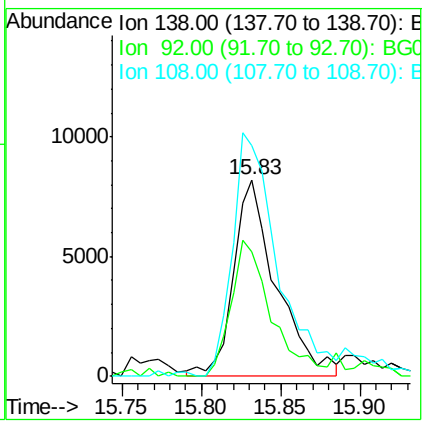


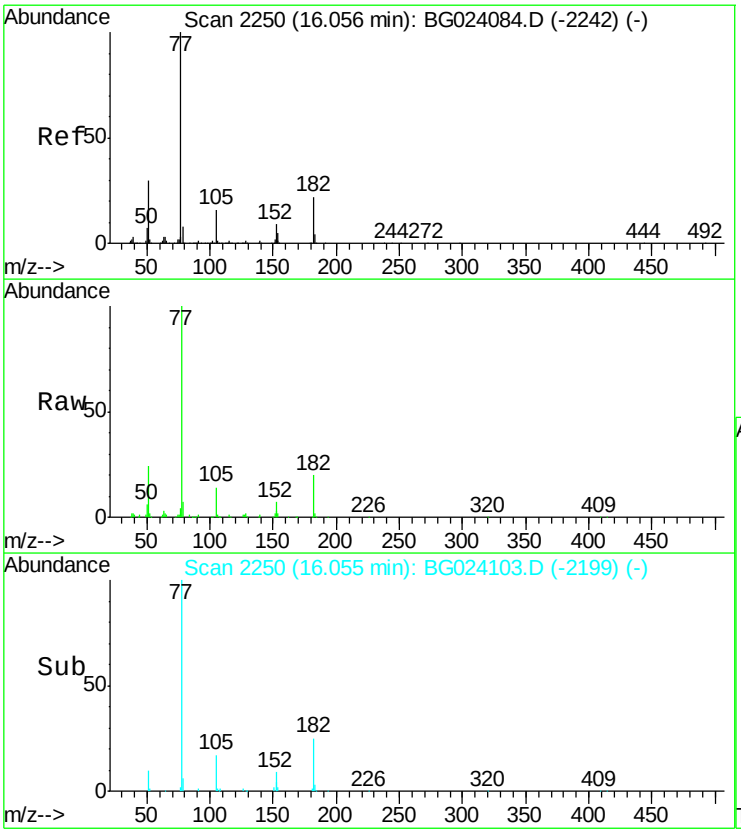
#61
4-Nitroaniline
Concen: 6.16 ng
RT: 15.83 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:138 Resp: 15367

Ion	Ratio	Lower	Upper
138	100		
92	63.4	54.1	94.1
108	117.3	133.9	173.9#

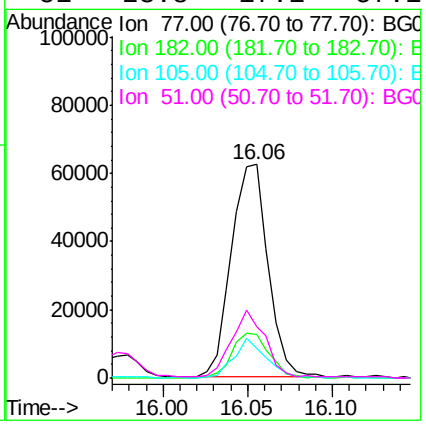


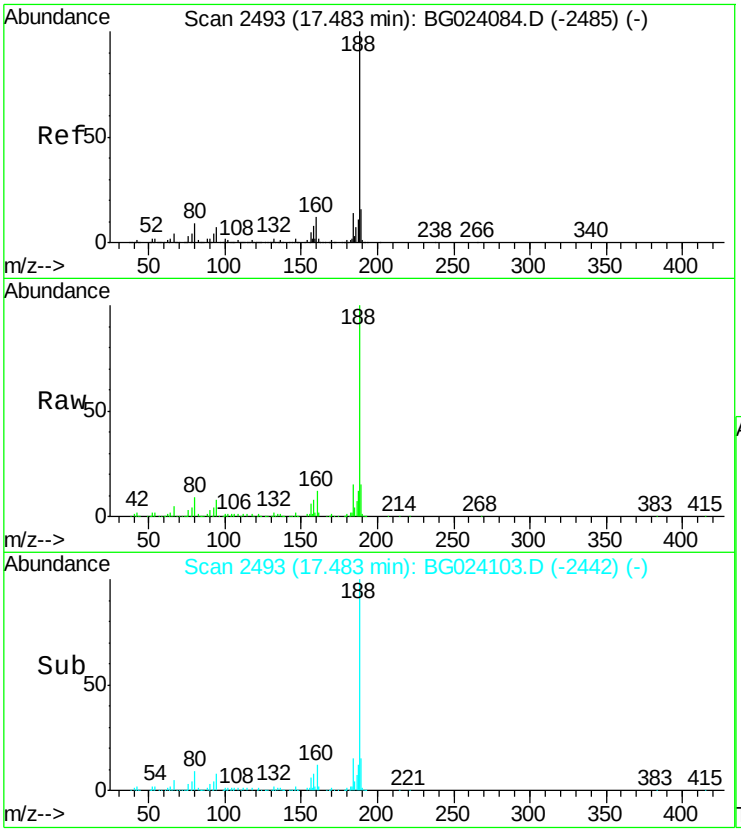


#62
Azobenzene
Concen: 7.54 ng
RT: 16.06 min Scan# 2250
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion: 77 Resp: 94780

Ion	Ratio	Lower	Upper
77	100		
182	20.2	3.5	43.5
105	13.8	0.0	38.5
51	23.8	17.1	57.1



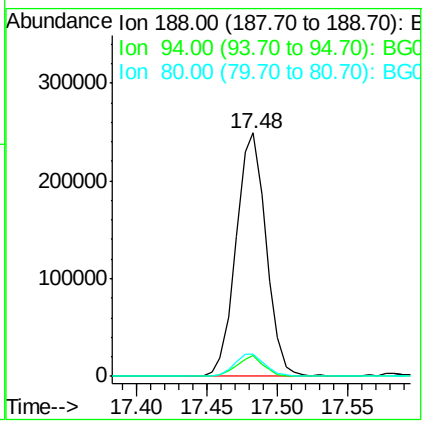


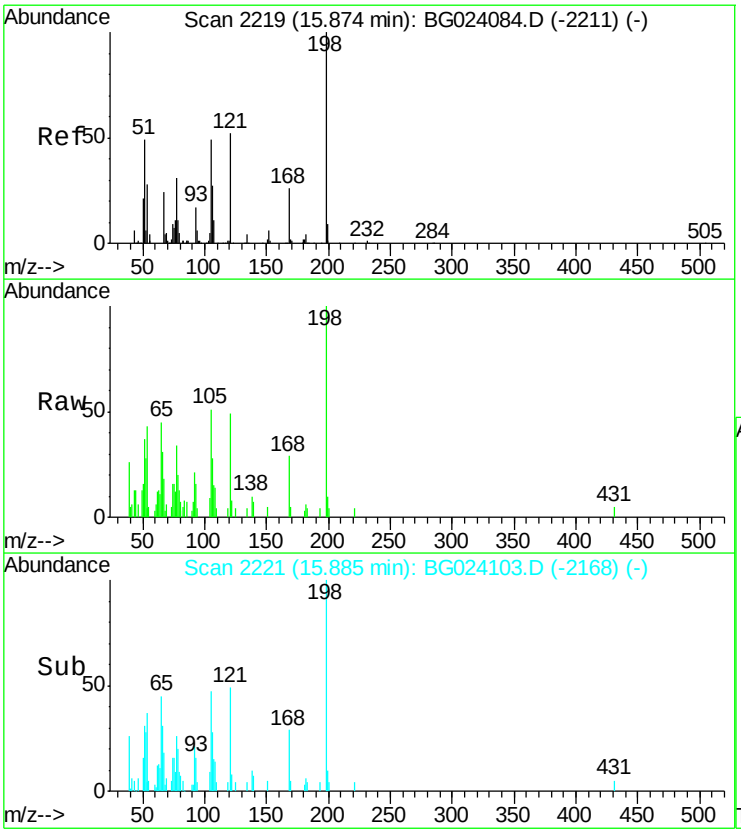
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2493
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:188 Resp: 369591

Ion	Ratio	Lower	Upper
188	100		
94	8.5	5.2	7.8#
80	9.3	7.2	10.8

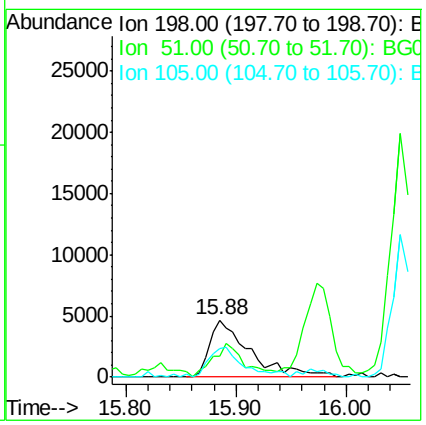


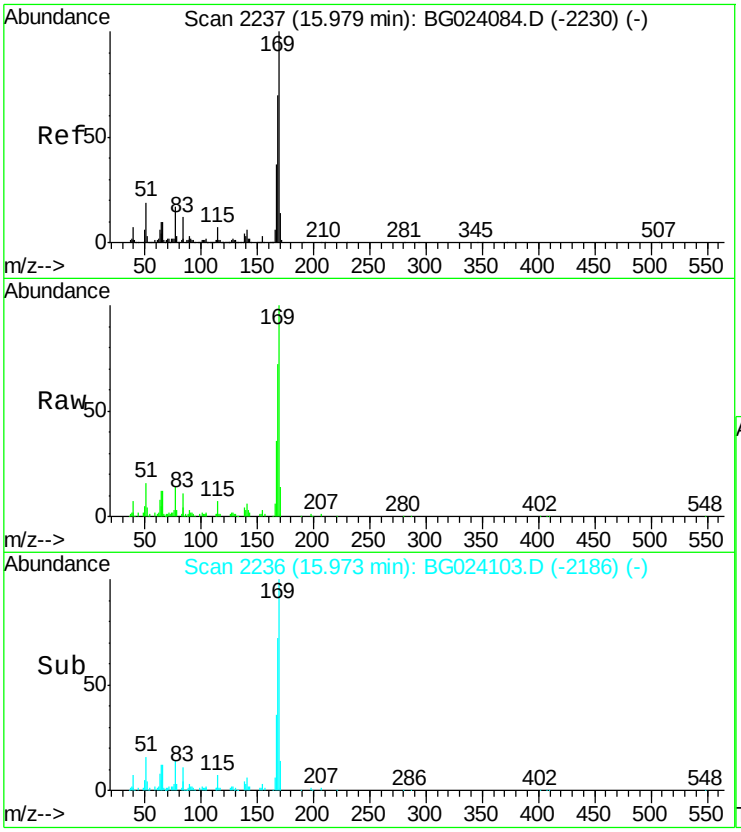


#64
4,6-Dinitro-2-methylphenol
Concen: 4.59 ng
RT: 15.88 min Scan# 2221
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:198 Resp: 11793

Ion	Ratio	Lower	Upper
198	100		
51	37.2	26.0	66.0
105	51.0	20.1	60.1



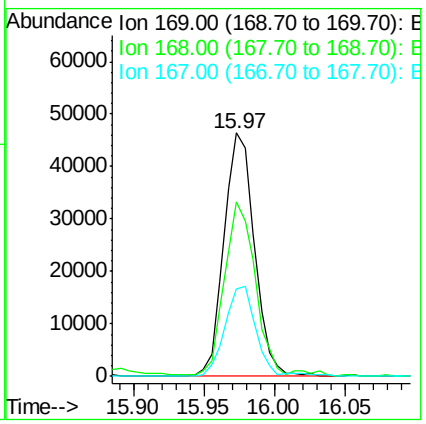


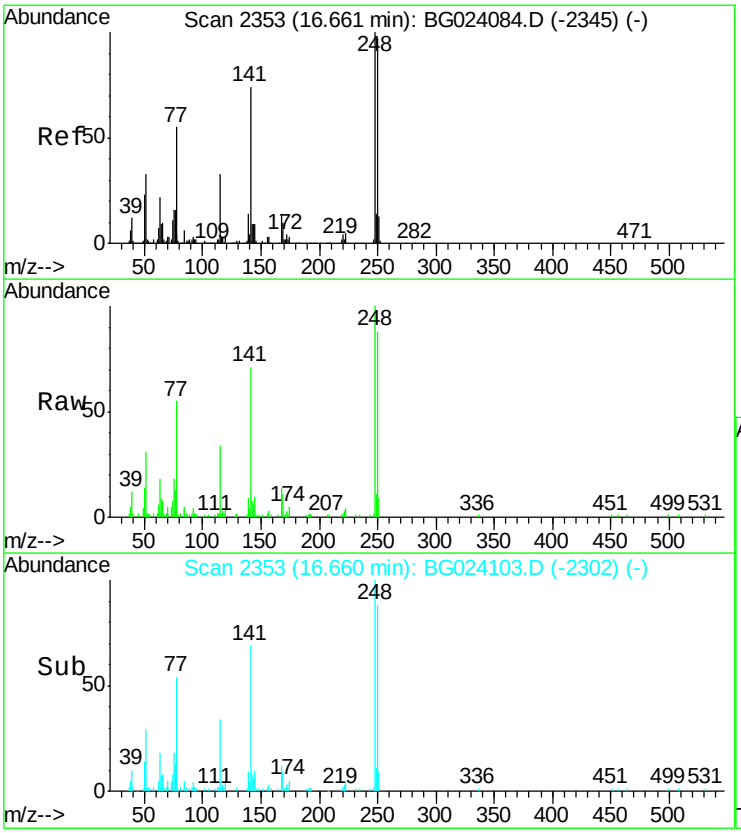
#65
n-Nitrosodiphenylamine
Concen: 6.91 ng
RT: 15.97 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:169 Resp: 69874

Ion	Ratio	Lower	Upper
169	100		
168	71.7	55.0	82.4
167	35.8	27.4	41.0

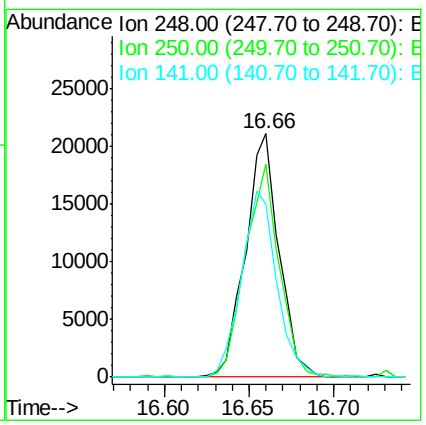


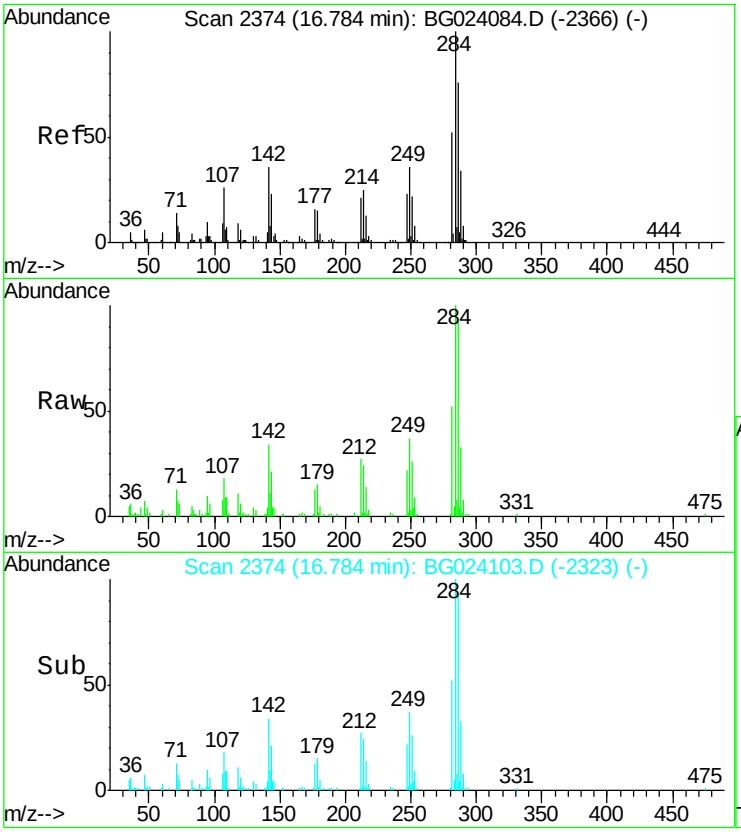


#66
4-Bromophenyl-phenylether
Concen: 6.83 ng
RT: 16.66 min Scan# 2353
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:248 Resp: 29287

Ion	Ratio	Lower	Upper
248	100		
250	87.5	77.8	116.8
141	71.1	65.7	98.5



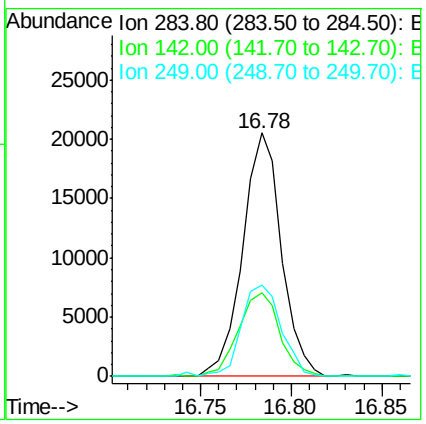


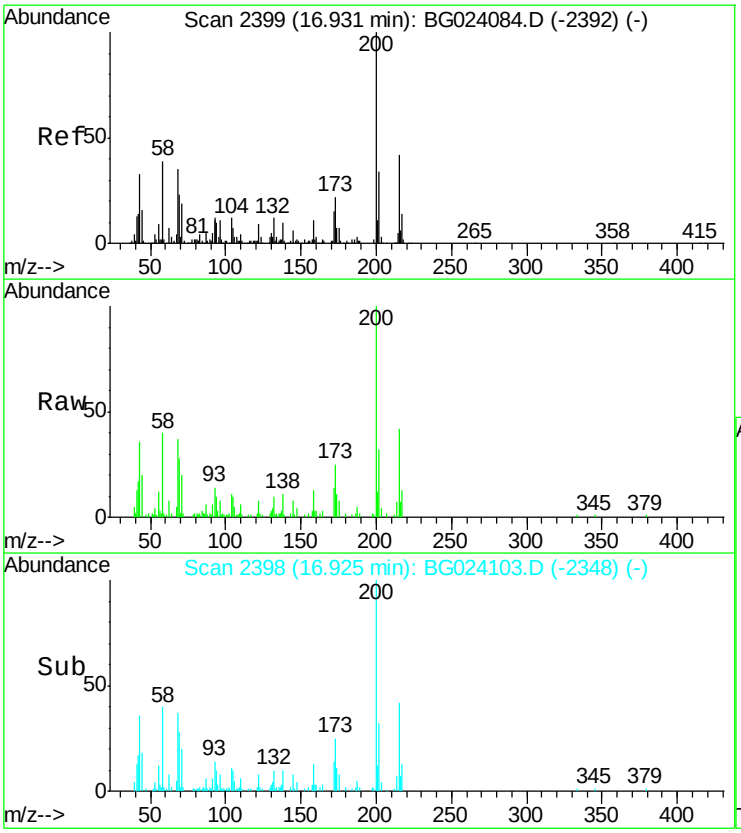
#67
Hexachlorobenzene
Concen: 6.28 ng
RT: 16.78 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:284 Resp: 30346

Ion	Ratio	Lower	Upper
284	100		
142	34.5	26.8	40.2
249	37.4	28.9	43.3

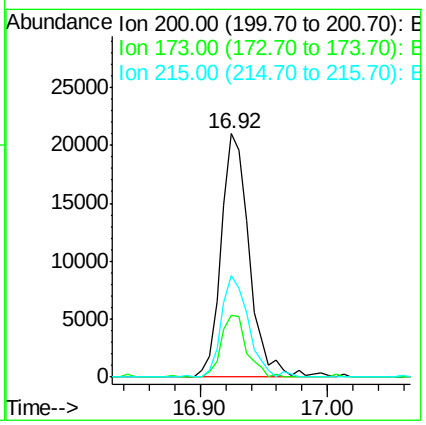


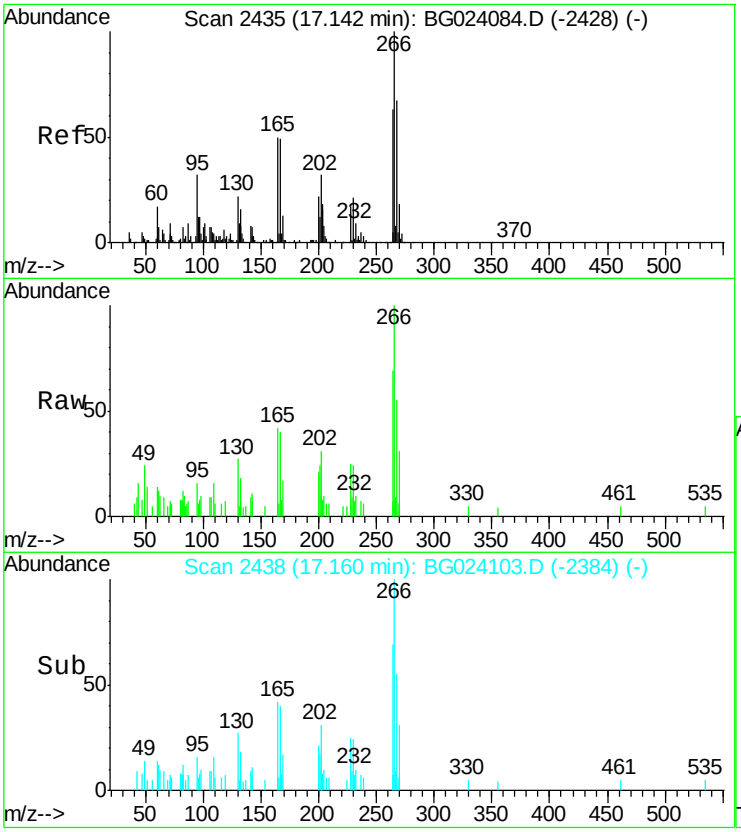


#68
Atrazine
Concen: 7.22 ng
RT: 16.92 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:200 Resp: 32228

Ion	Ratio	Lower	Upper
200	100		
173	25.4	1.6	41.6
215	41.9	28.7	68.7



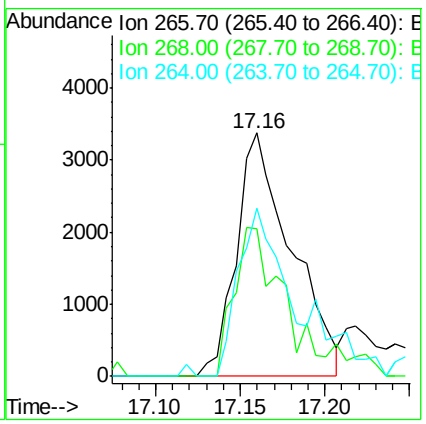


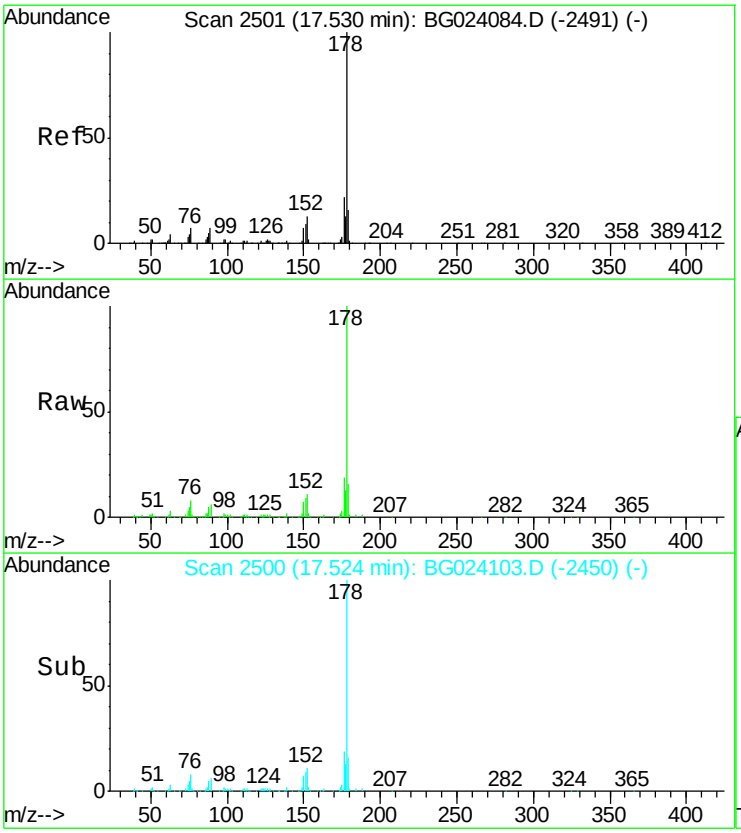
#69
Pentachlorophenol
Concen: 6.48 ng
RT: 17.16 min Scan# 2438
Delta R.T. 0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:266 Resp: 7631

Ion	Ratio	Lower	Upper
266	100		
268	60.4	51.9	77.9
264	69.0	50.6	75.8

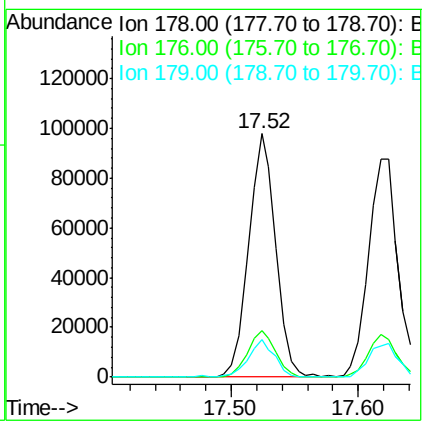


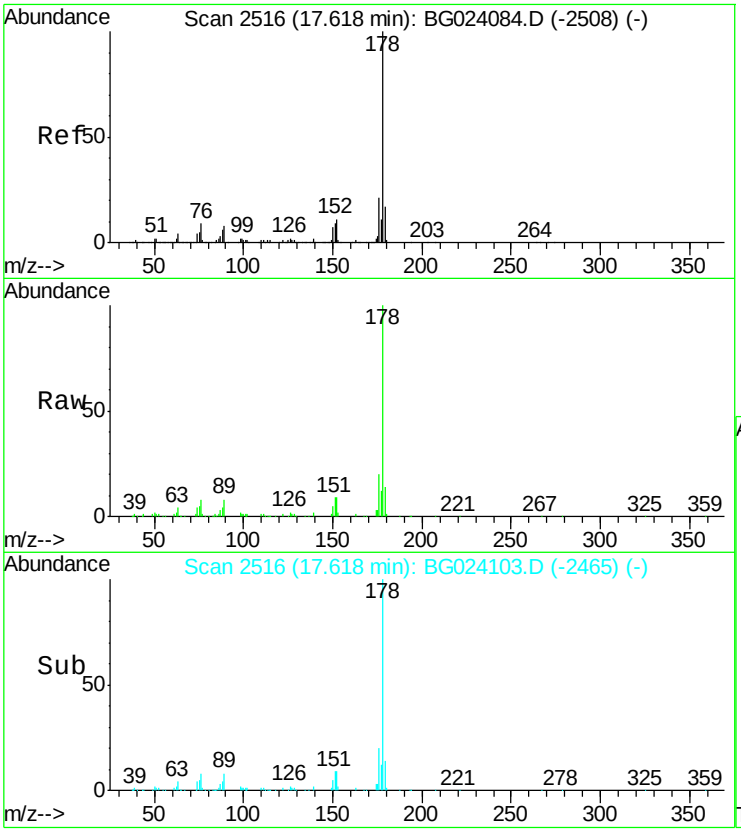


#70
Phenanthrene
Concen: 7.70 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:178 Resp: 145037

Ion	Ratio	Lower	Upper
178	100		
176	19.2	16.8	25.2
179	15.7	14.3	21.5



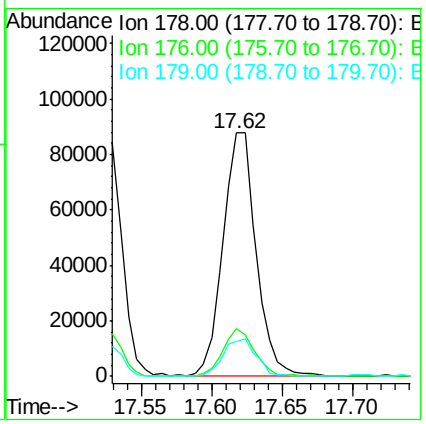


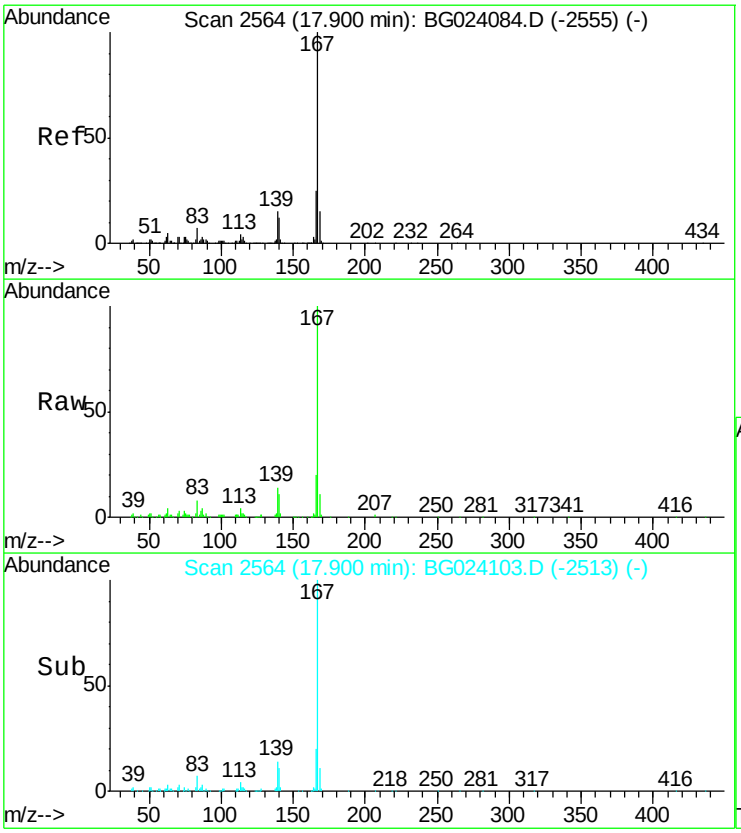
#71
Anthracene
Concen: 7.39 ng
RT: 17.62 min Scan# 2516
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:178 Resp: 142960

Ion	Ratio	Lower	Upper
178	100		
176	19.8	17.3	25.9
179	14.5	14.0	21.0

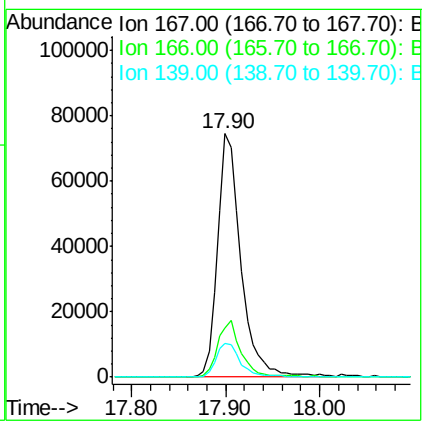


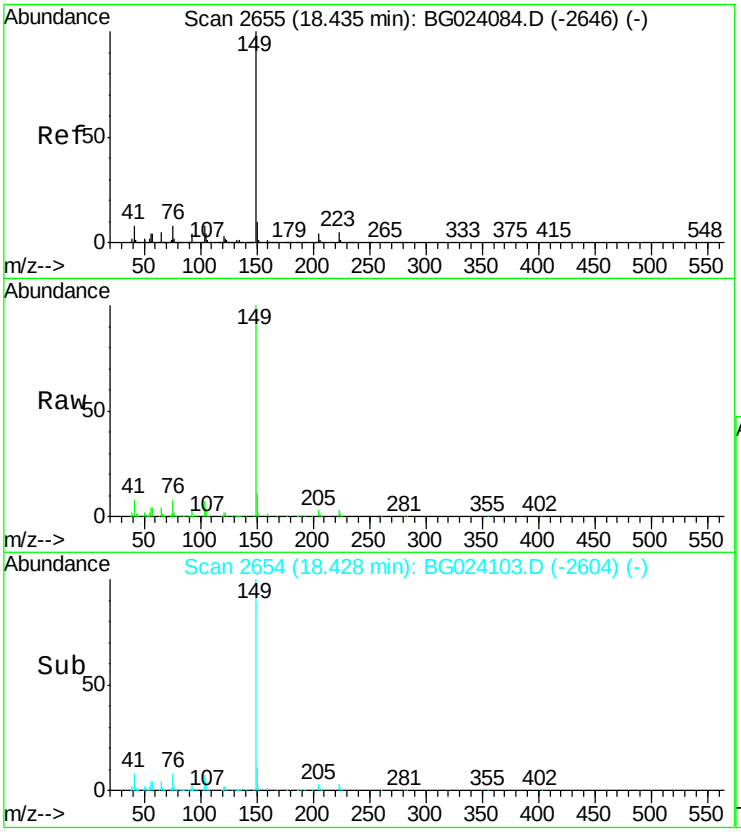


#72
Carbazole
Concen: 7.18 ng
RT: 17.90 min Scan# 2564
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:167 Resp: 129308

Ion	Ratio	Lower	Upper
167	100		
166	20.2	20.7	31.1#
139	13.8	11.9	17.9



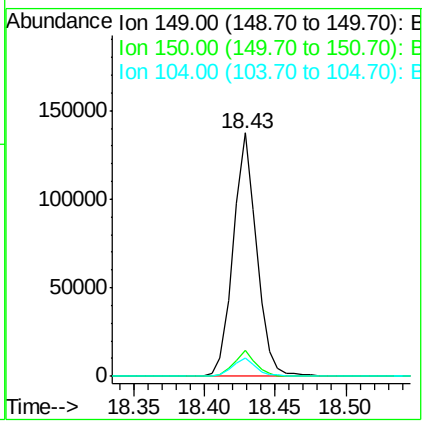


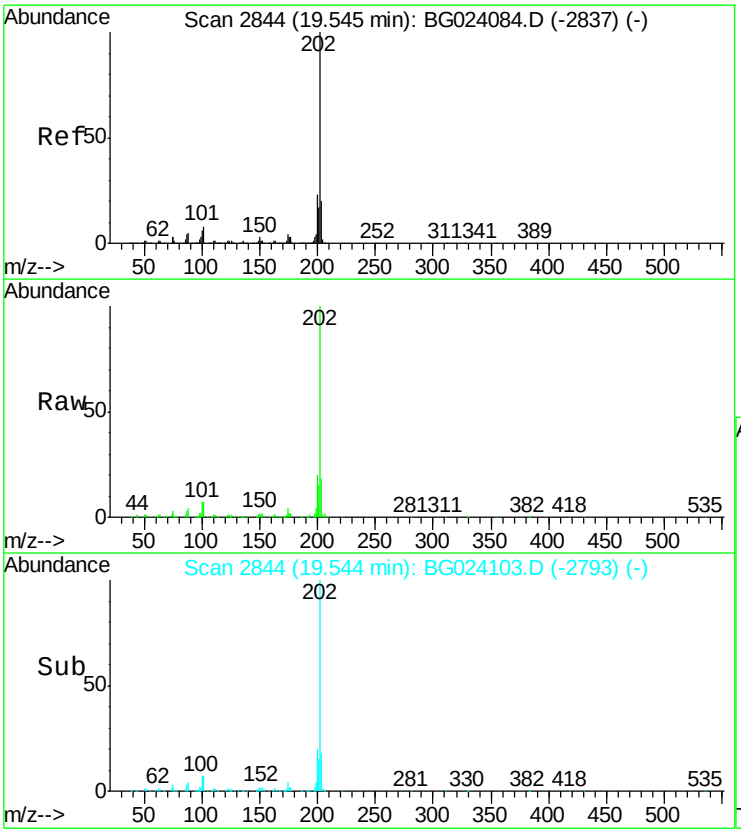
#73
Di-n-butylphthalate
Concen: 6.73 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:149 Resp: 158535

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	7.5	6.9	10.3

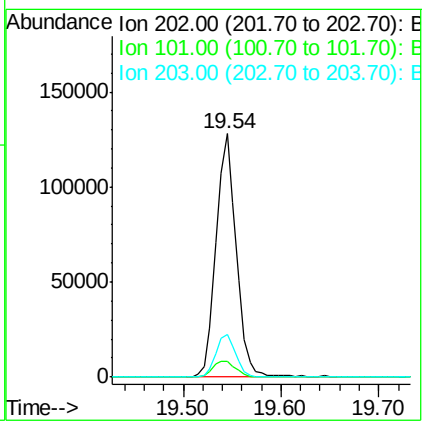


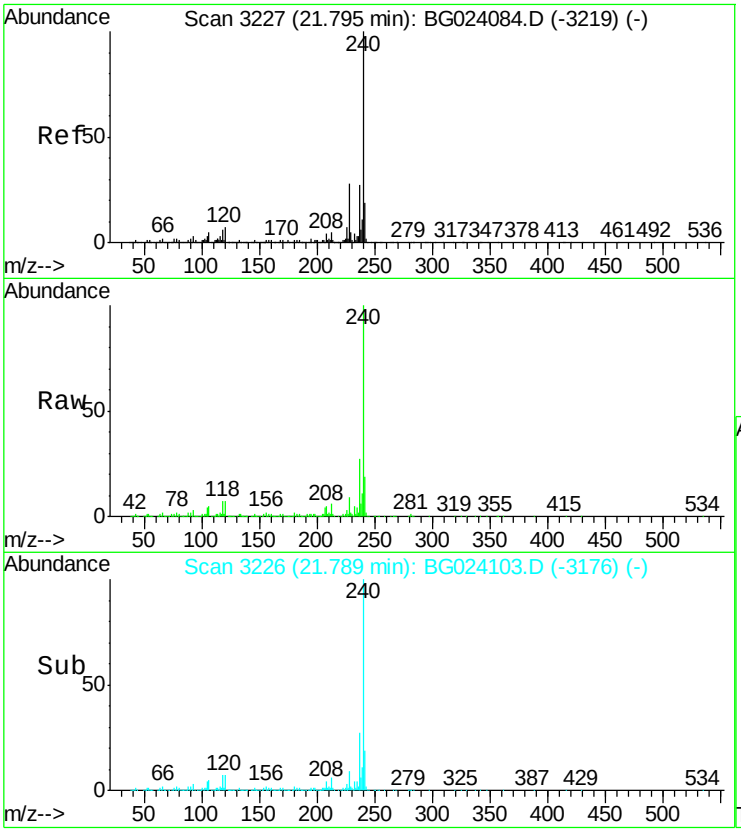


#74
Fluoranthene
Concen: 7.48 ng
RT: 19.54 min Scan# 2844
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:202 Resp: 183779

Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	27.4
203	17.6	1.7	41.7



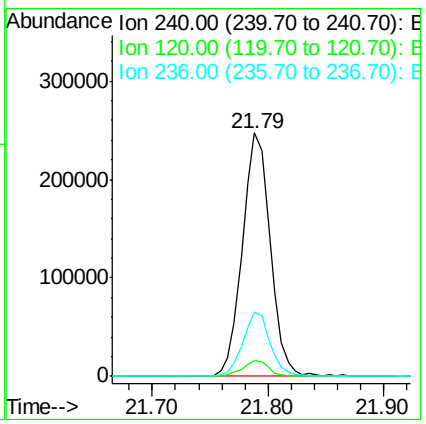


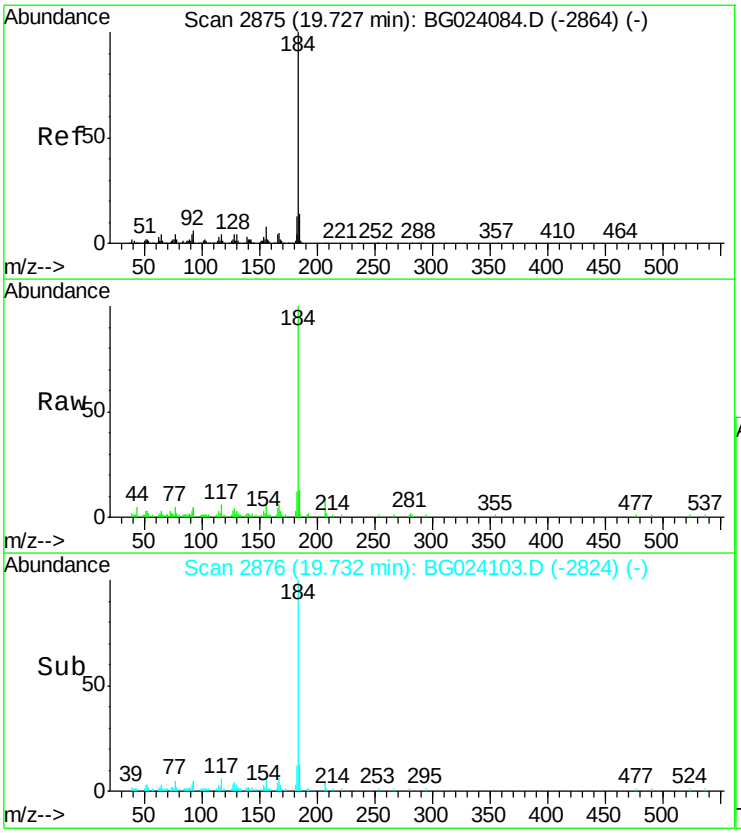
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:240 Resp: 415191

Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.1	6.1#
236	26.6	21.1	31.7

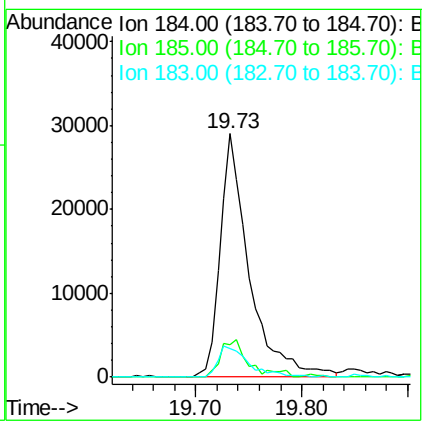


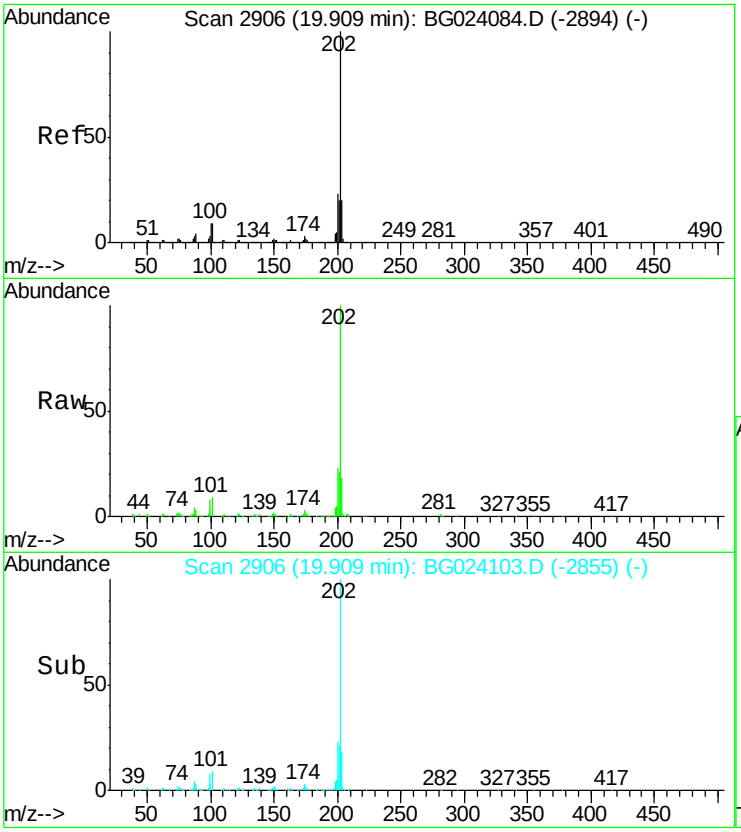


#76
Benzidine
Concen: 4.71 ng
RT: 19.73 min Scan# 2876
Delta R.T. 0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:184 Resp: 55308

Ion	Ratio	Lower	Upper
184	100		
185	13.5	12.6	19.0
183	11.6	10.7	16.1



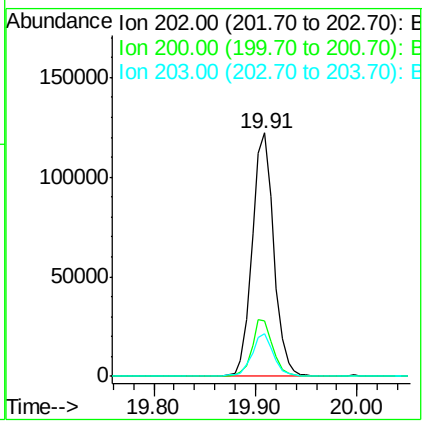


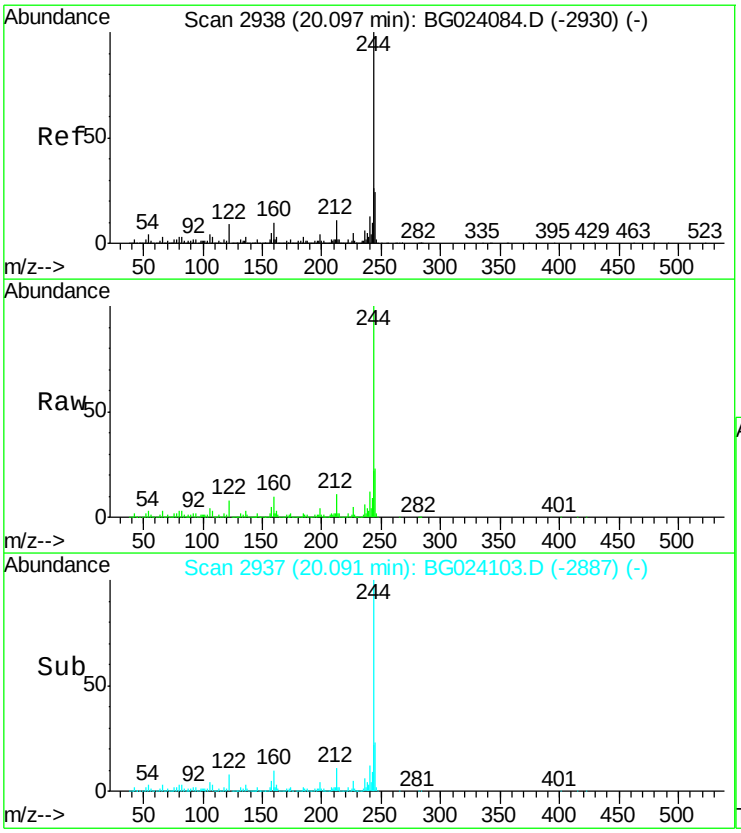
#77
Pyrene
Concen: 6.22 ng
RT: 19.91 min Scan# 2906
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:202 Resp: 180357

Ion	Ratio	Lower	Upper
202	100		
200	23.0	21.2	31.8
203	17.7	16.8	25.2

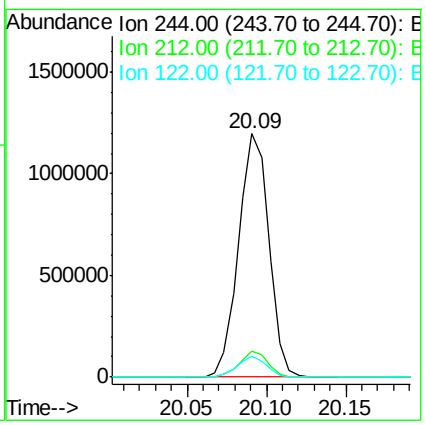


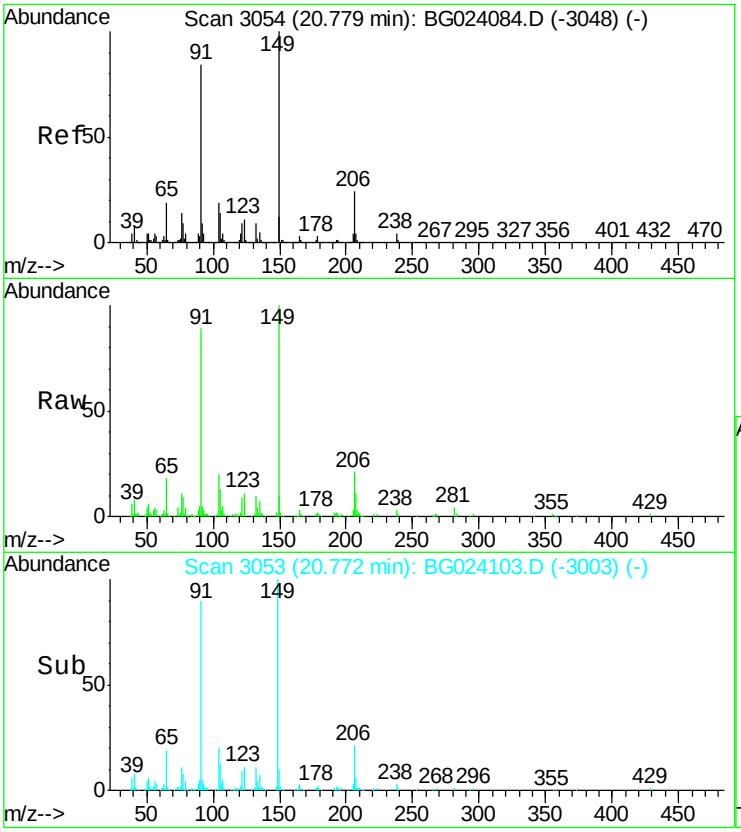


#78
Terphenyl-d14
Concen: 78.16 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:244 Resp: 1584876

Ion	Ratio	Lower	Upper
244	100		
212	10.6	10.8	16.2#
122	8.5	8.0	12.0



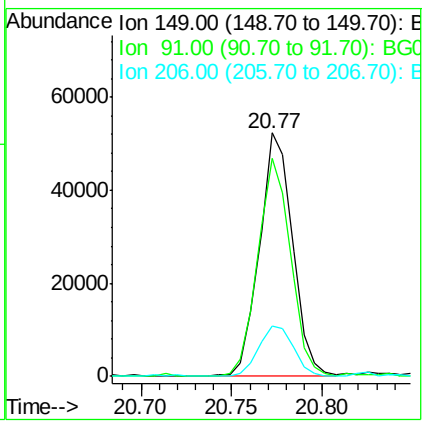


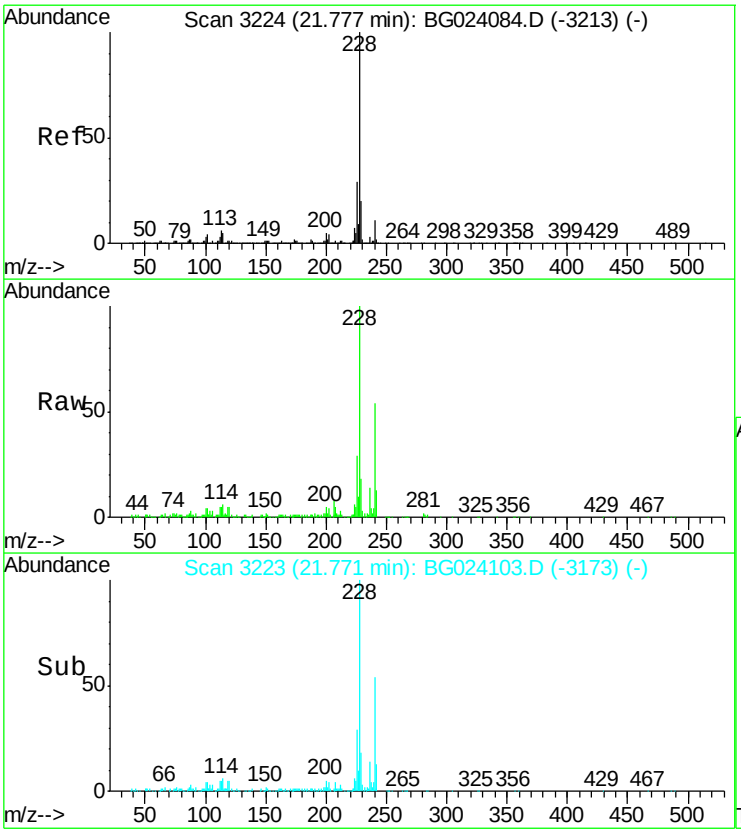
#79
Butylbenzylphthalate
Concen: 6.24 ng
RT: 20.77 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:149 Resp: 66635

Ion	Ratio	Lower	Upper
149	100		
91	89.5	68.1	102.1
206	20.8	19.8	29.6

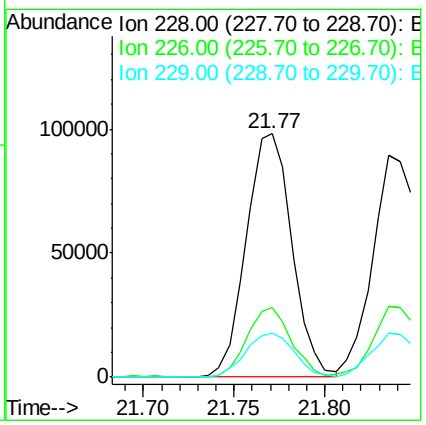


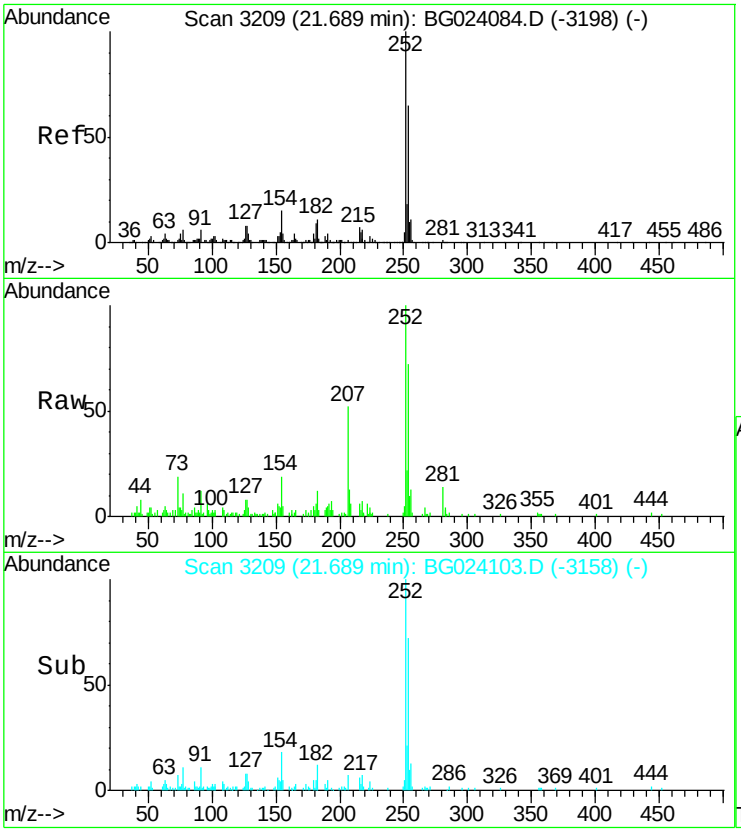


#80
Benzo(a)anthracene
Concen: 7.27 ng
RT: 21.77 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:228 Resp: 171787

Ion	Ratio	Lower	Upper
228	100		
226	28.6	25.3	37.9
229	18.1	19.9	29.9#



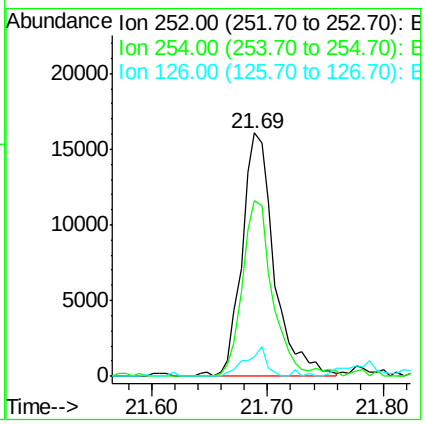


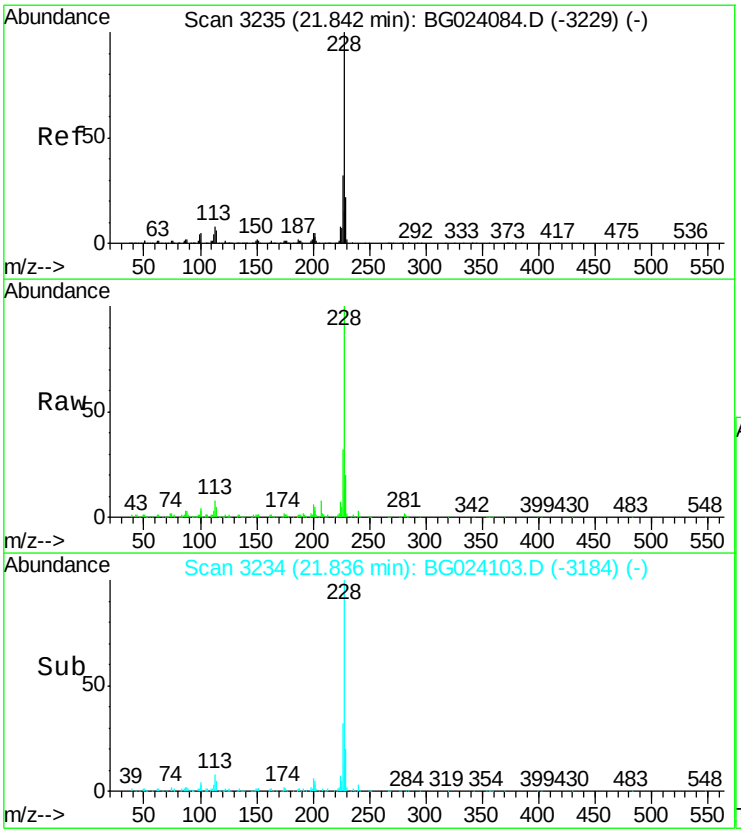
#81
3,3'-Dichlorobenzidine
Concen: 3.67 ng
RT: 21.69 min Scan# 3209
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:252 Resp: 31113

Ion	Ratio	Lower	Upper
252	100		
254	72.0	51.2	76.8
126	8.1	5.3	7.9#

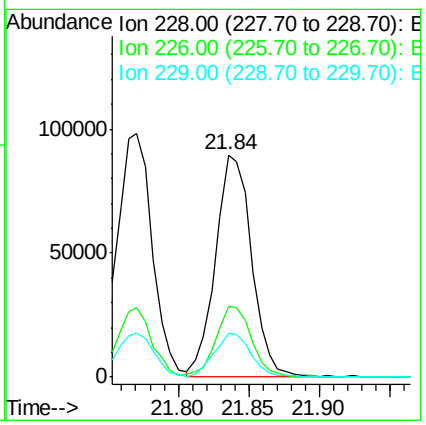


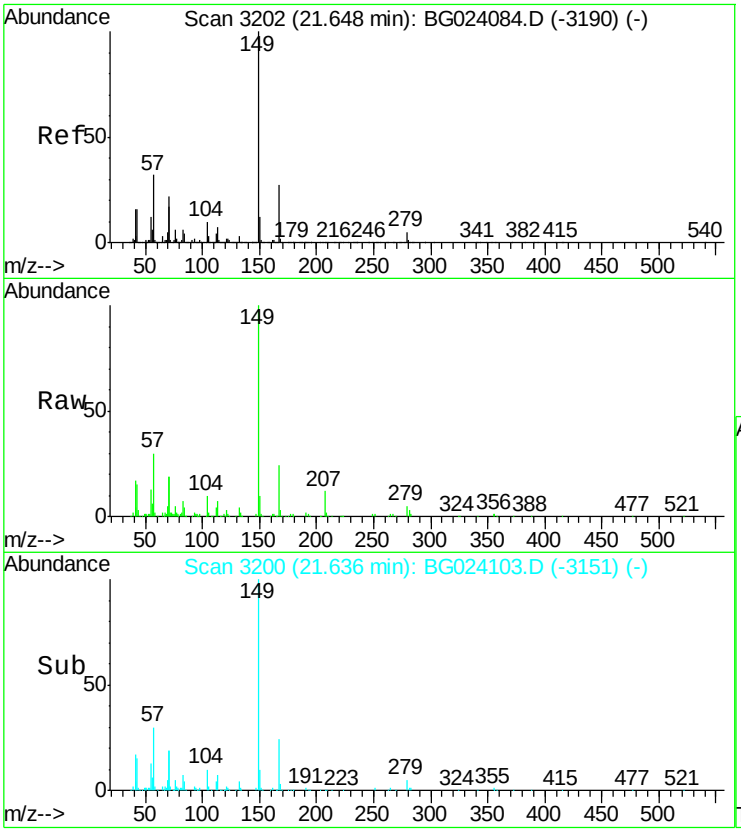


#82
Chrysene
Concen: 7.16 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:228 Resp: 159145

Ion	Ratio	Lower	Upper
228	100		
226	32.0	26.7	40.1
229	19.6	17.4	26.2



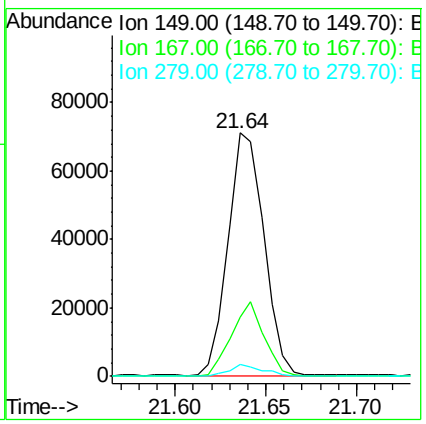


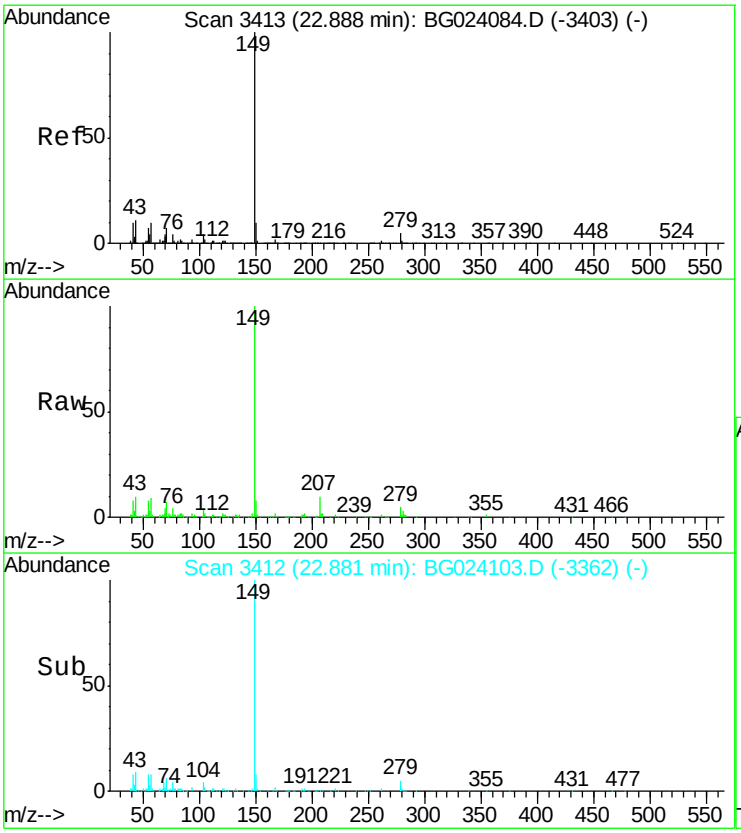
#83
Bis(2-ethylhexyl)phthalate
Concen: 7.69 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:149 Resp: 98133

Ion	Ratio	Lower	Upper
149	100		
167	24.4	24.0	36.0
279	4.8	4.8	7.2#

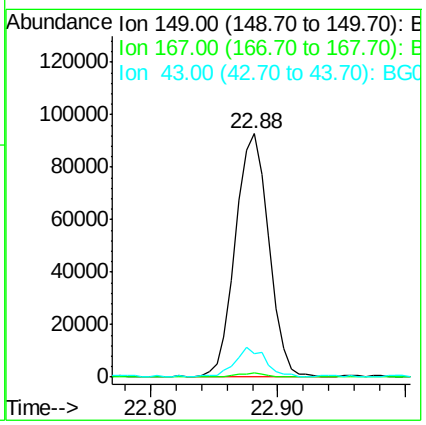


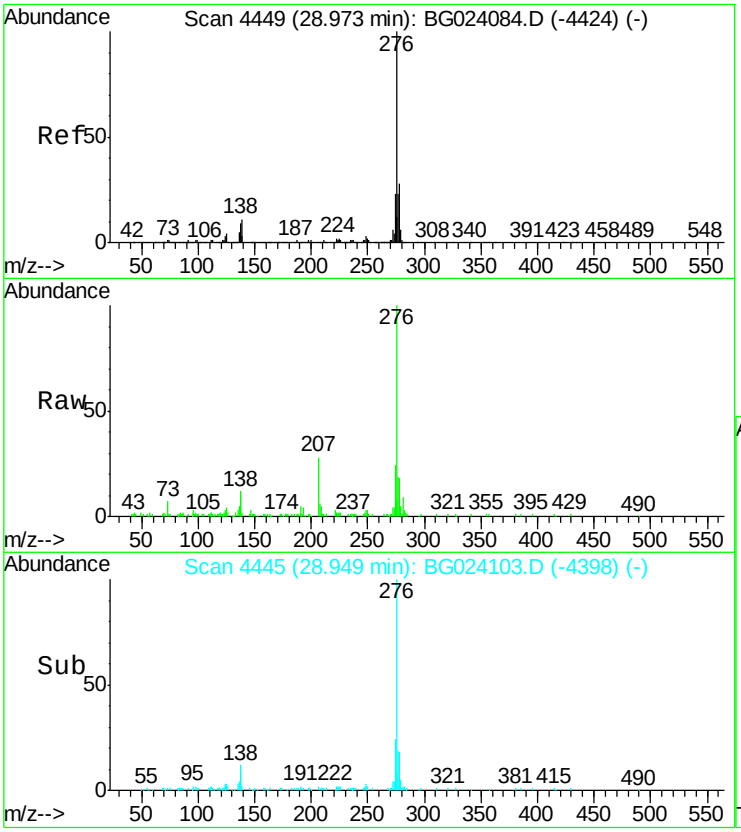


#84
Di-n-octyl phthalate
Concen: 7.72 ng
RT: 22.88 min Scan# 3412
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:149 Resp: 169802

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	11.0	8.8	13.2



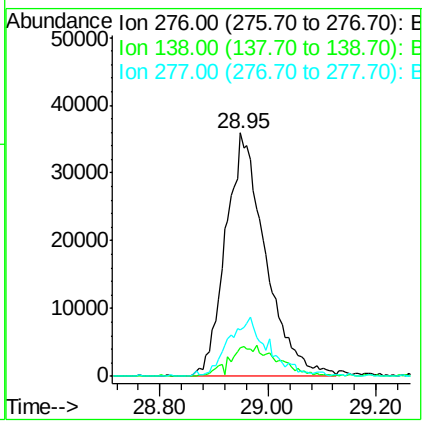


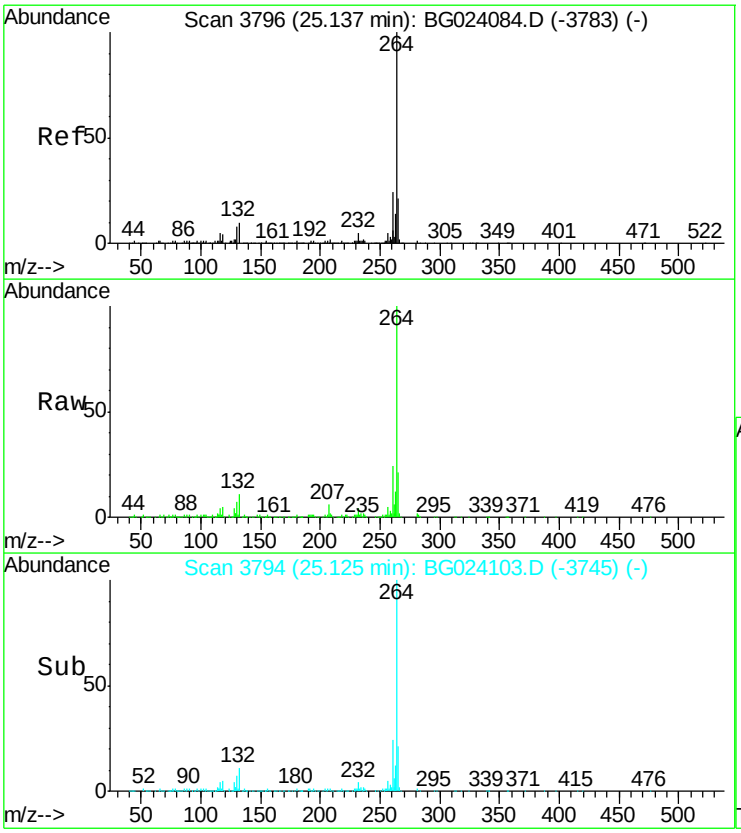
#85
Indeno(1,2,3-cd)pyrene
Concen: 7.43 ng
RT: 28.95 min Scan# 4445
Delta R.T. -0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:276 Resp: 184027

Ion	Ratio	Lower	Upper
276	100		
138	5.6	0.0	0.0#
277	20.7	0.0	0.0#

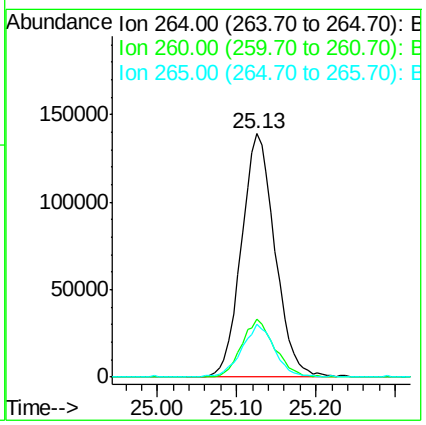


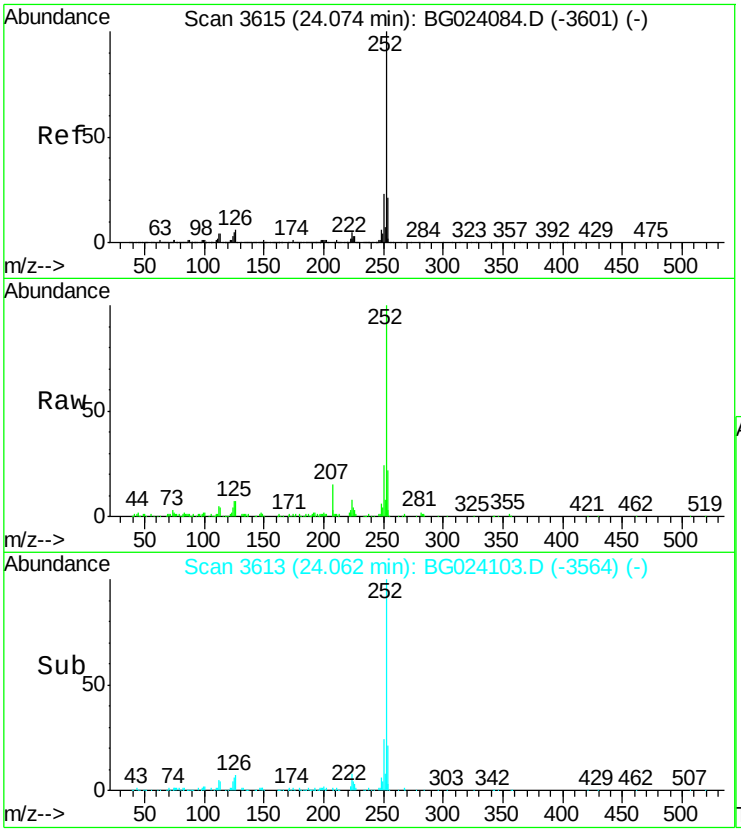


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:264 Resp: 408012

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.4	27.6
265	21.5	18.9	28.3



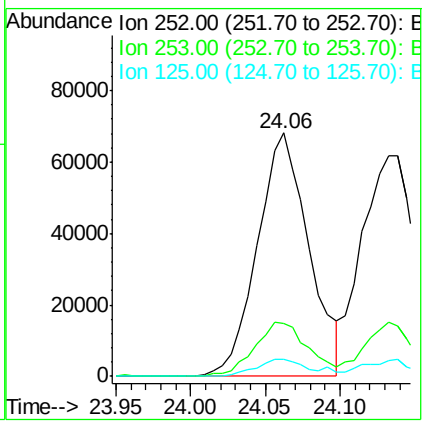


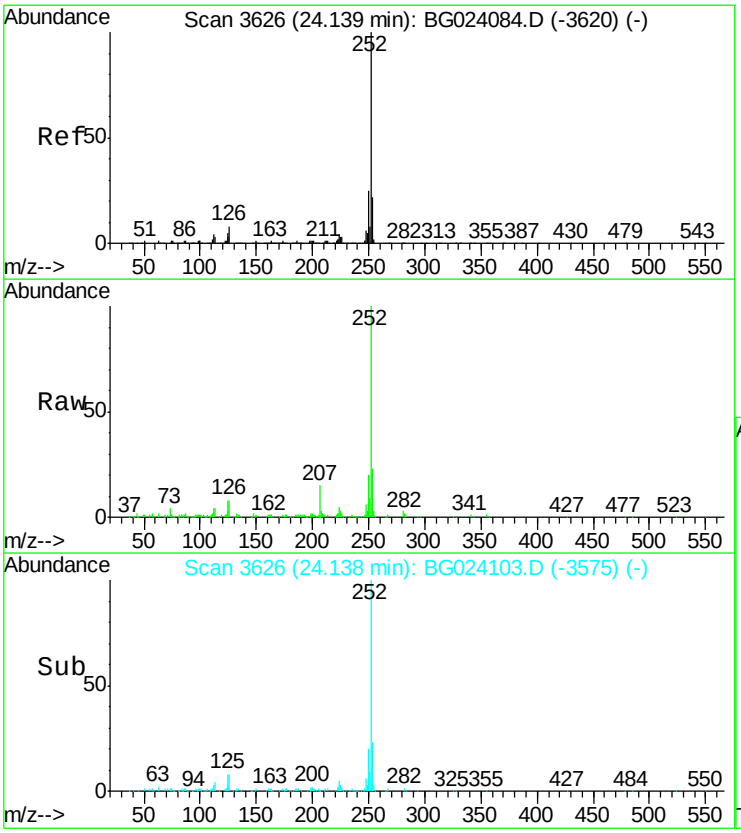
#87
Benzo(b)fluoranthene
Concen: 6.86 ng
RT: 24.06 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:252 Resp: 162880

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.9	28.3
125	6.9	3.9	5.9#

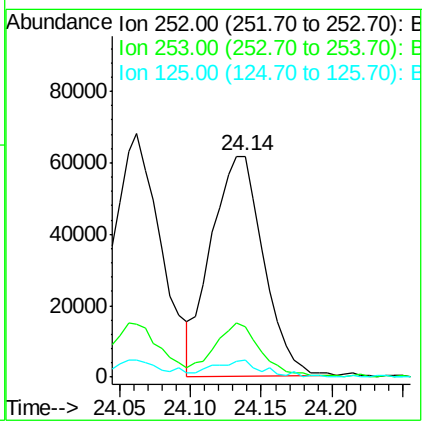


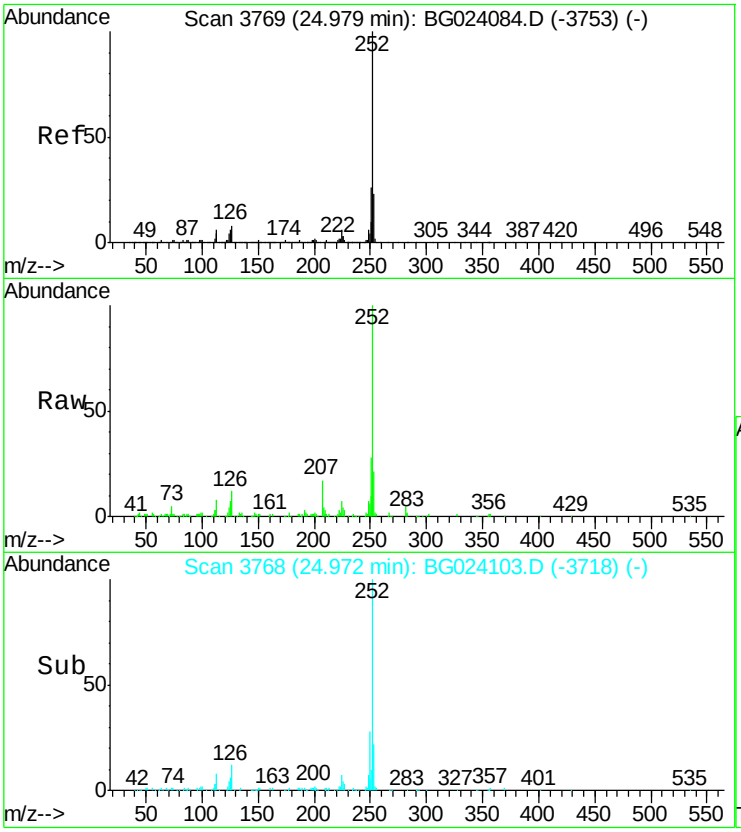


#88
Benzo(k)fluoranthene
Concen: 6.76 ng
RT: 24.14 min Scan# 3626
Delta R.T. -0.00 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:252 Resp: 159359

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.8	28.2
125	7.9	3.2	4.8#



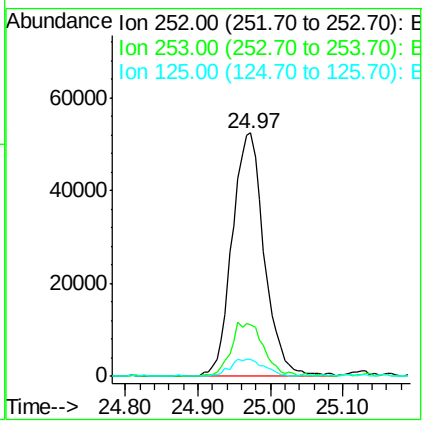


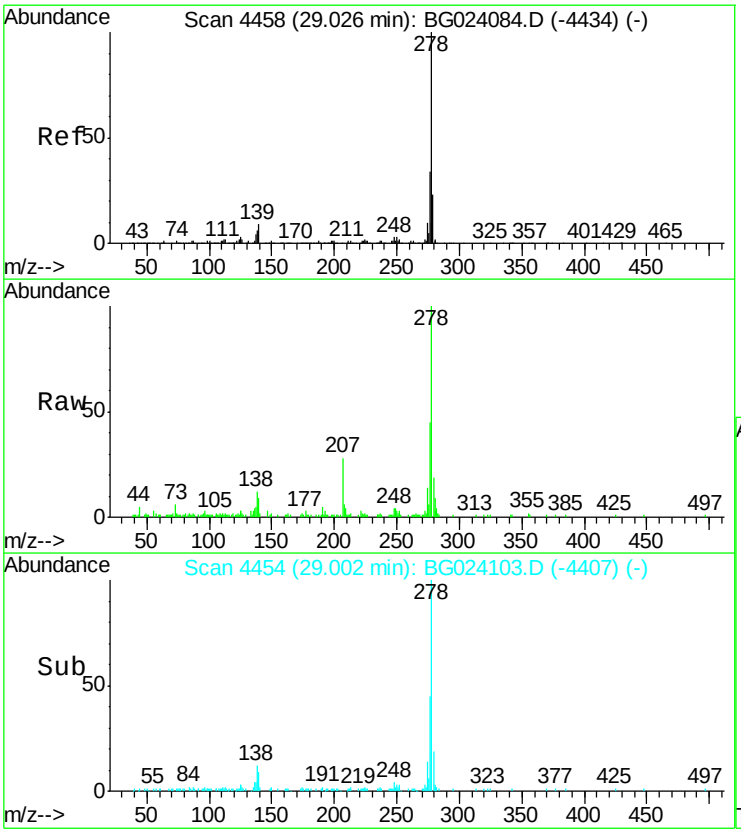
#89
Benzo(a)pyrene
Concen: 7.02 ng
RT: 24.97 min Scan# 3768
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:252 Resp: 161031

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.7	28.1
125	6.9	3.9	5.9#

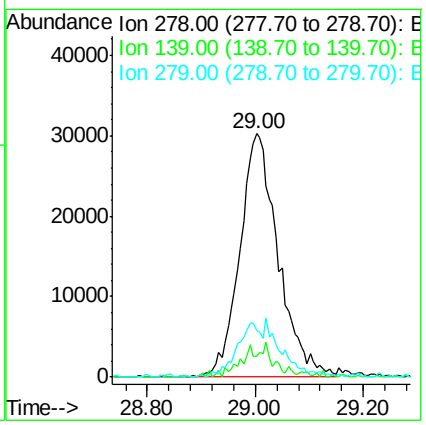


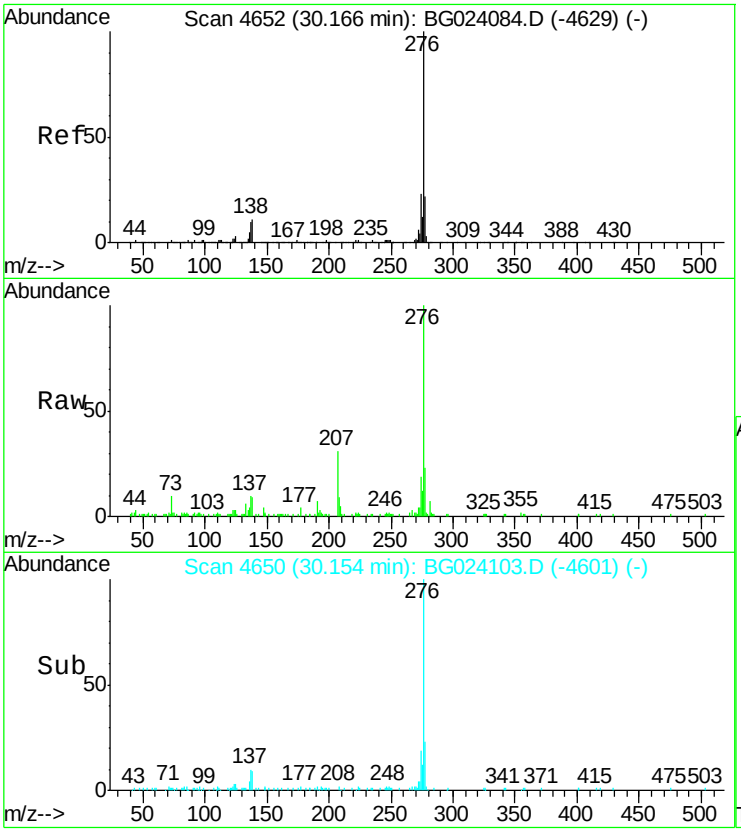


#90
Dibenzo(a,h)anthracene
Concen: 6.50 ng
RT: 29.00 min Scan# 4454
Delta R.T. -0.02 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Tgt Ion:278 Resp: 148868

Ion	Ratio	Lower	Upper
278	100		
139	8.8	4.7	7.1#
279	19.3	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 6.48 ng
RT: 30.15 min Scan# 4650
Delta R.T. -0.01 min
Lab File: BG024103.D
Acq: 24 Sep 2016 1:10

Instrument :
BNA_G
ClientSampleId :
LOD-WATER2016-05-QT4

Tgt Ion:276 Resp: 149599

Ion	Ratio	Lower	Upper
276	100		
277	22.6	18.6	27.8
138	9.2	6.8	10.2