Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024104.D
Acq On : 24 Sep 2016 1:48
Operator : UM/SJ
Sample : H4818-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2016-06-QT4

Quant Time: Sep 24 05:10:37 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	43693	20.00	ng		0.00
21) Naphthalene-d8	10.87	136	191891	20.00	ng		0.00
38) Acenaphthene-d10	14.72	164	172858	20.00	ng		0.00
63) Phenanthrene-d10	17.48	188	414351	20.00	ng		0.00
75) Chrysene-d12	21.79	240	437288	20.00	ng		0.00
86) Perylene-d12	25.13	264	429713	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	319893	126.84	ng		0.00
7) Phenol-d6	7.21	99	511746	120.59	ng		0.00
23) Nitrobenzene-d5	9.22	82	368428	75.67	ng		0.00
41) 2,4,6-Tribromophenol	16.22	330	285650	114.97	ng		0.00
44) 2-Fluorobiphenyl	13.32	172	785337	76.37	ng		0.00
78) Terphenyl-d14	20.09	244	1452548	68.02	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	14373	14.89	ng		99
3) Pyridine	3.85	79	36460	10.69	ng		91
4) n-Nitrosodimethylamine	3.77	42	22300	12.90	ng	#	80
6) Aniline	7.37	93	52637	8.83	ng		99
8) 2-Chlorophenol	7.60	128	43348	14.36	ng		99
9) Benzaldehyde	7.18	77	43491	18.82	ng		89
10) Phenol	7.24	94	66574	14.92	ng		89
11) bis(2-Chloroethyl)ether	7.45	93	44519	12.65	ng		93
12) 1,3-Dichlorobenzene	7.93	146	44847	13.32	ng		87
13) 1,4-Dichlorobenzene	8.07	146	45446	13.23	ng		89
14) 1,2-Dichlorobenzene	8.40	146	46178	13.81	ng		95
15) Benzyl Alcohol	8.30	79	50350	12.26	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.57	45	60446	12.44	ng		94
17) 2-Methylphenol	8.50	107	42791	14.43	ng		94
18) Hexachloroethane	9.12	117	19468	13.45	ng		97
19) n-Nitroso-di-n-propylamine	8.85	70	48138	11.55	ng	#	95
20) 3+4-Methylphenols	8.84	107	57659	13.38	ng		88
22) Acetophenone	8.88	105	80408	14.52	ng	#	95
24) Nitrobenzene	9.27	77	70762	13.56	ng		94
25) Isophorone	9.78	82	129577	13.05	ng	#	96
26) 2-Nitrophenol	9.99	139	25105	13.56	ng	#	78
27) 2,4-Dimethylphenol	10.05	122	48369	15.63	ng		85
28) bis(2-Chloroethoxy)methane	10.27	93	71106	14.73	ng		95
29) 2,4-Dichlorophenol	10.55	162	48960	15.20	ng		95
30) 1,2,4-Trichlorobenzene	10.73	180	50802	14.73	ng		92
31) Naphthalene	10.92	128	137829	14.18	ng		95
32) Benzoic acid	10.18	122	10174	6.69	ng		93
33) 4-Chloroaniline	11.05	127	40907	9.43	ng	#	94
34) Hexachlorobutadiene	11.19	225	34371	12.66	ng		91
35) Caprolactam	11.82	113	20567	15.69	ng		98
36) 4-Chloro-3-methylphenol	12.19	107	64152	14.15	ng		99
37) 2-Methylnaphthalene	12.53	142	110207	14.81	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	64765	12.83	ng		96
40) Hexachlorocyclopentadiene	12.87	237	14007	11.04	ng		97

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024104.D
Acq On : 24 Sep 2016 1:48
Operator : UM/SJ
Sample : H4818-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER2016-06-QT4

Quant Time: Sep 24 05:10:37 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	47257	14.48	ng		96
43) 2,4,5-Trichlorophenol	13.25	196	46834	13.95	ng	#	86
45) 1,1'-Biphenyl	13.54	154	158143	13.38	ng		98
46) 2-Chloronaphthalene	13.59	162	128359	14.54	ng		99
47) 2-Nitroaniline	13.81	65	53619	13.06	ng		97
48) Acenaphthylene	14.44	152	210289	14.04	ng		95
49) Dimethylphthalate	14.16	163	190384	14.36	ng		98
50) 2,6-Dinitrotoluene	14.30	165	40065	14.38	ng		94
51) Acenaphthene	14.78	154	129542	14.26	ng		98
52) 3-Nitroaniline	14.65	138	27498	9.88	ng		85
53) 2,4-Dinitrophenol	14.88	184	15012	12.02	ng	#	83
54) Dibenzofuran	15.12	168	225027	15.91	ng		98
55) 4-Nitrophenol	15.02	139	20464	13.99	ng	#	86
56) 2,4-Dinitrotoluene	15.10	165	60398	14.25	ng	#	80
57) Fluorene	15.77	166	183824	14.93	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.36	232	48317	14.90	ng		93
59) Diethylphthalate	15.52	149	209240	14.65	ng		95
60) 4-Chlorophenyl-phenylether	15.76	204	91664	13.89	ng		98
61) 4-Nitroaniline	15.82	138	38043	13.20	ng		92
62) Azobenzene	16.05	77	221894	15.29	ng		91
64) 4,6-Dinitro-2-methylphenol	15.88	198	31573	10.97	ng		84
65) n-Nitrosodiphenylamine	15.97	169	172242	15.20	ng		98
66) 4-Bromophenyl-phenylether	16.66	248	68005	14.15	ng		95
67) Hexachlorobenzene	16.78	284	71389	13.18	ng		94
68) Atrazine	16.93	200	74823	14.95	ng		98
69) Pentachlorophenol	17.15	266	23759	11.65	ng		92
70) Phenanthrene	17.52	178	326473	15.47	ng		96
71) Anthracene	17.61	178	324132	14.95	ng		95
72) Carbazole	17.89	167	296247	14.68	ng		94
73) Di-n-butylphthalate	18.43	149	361991	13.70	ng	#	96
74) Fluoranthene	19.54	202	392197	14.23	ng		94
76) Benzidine	19.73	184	96026	7.76	ng		96
77) Pyrene	19.90	202	399990	13.10	ng		93
79) Butylbenzylphthalate	20.77	149	153340	13.64	ng		96
80) Benzo(a)anthracene	21.77	228	367692	14.77	ng		93
81) 3,3'-Dichlorobenzidine	21.68	252	71880	8.06	ng		98
82) Chrysene	21.84	228	350650	14.99	ng		96
83) Bis(2-ethylhexyl)phthalate	21.64	149	219586	16.35	ng	#	92
84) Di-n-octyl phthalate	22.88	149	372500	16.07	ng		99
85) Indeno(1,2,3-cd)pyrene	28.95	276	408761	15.67	ng	#	100
87) Benzo(b)fluoranthene	24.06	252	365813	14.63	ng		97
88) Benzo(k)fluoranthene	24.13	252	360656	14.53	ng	#	96
89) Benzo(a)pyrene	24.97	252	357628	14.80	ng	#	98
90) Dibenzo(a,h)anthracene	29.00	278	337588	13.99	ng	#	97
91) Benzo(g,h,i)perylene	30.15	276	336959	13.86	ng	#	95

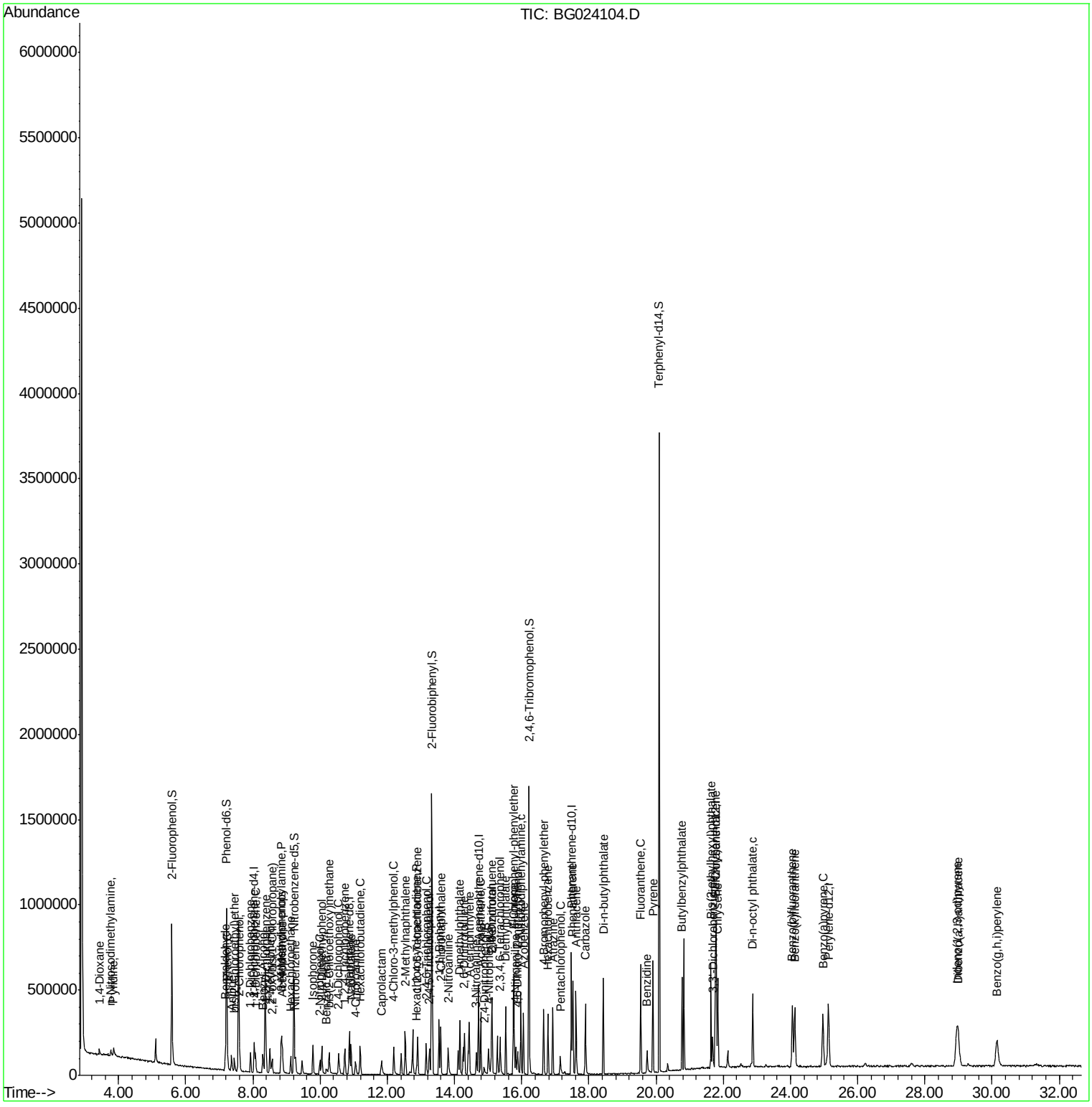
(#) = qualifier out of range (m) = manual integration (+) = signals summed

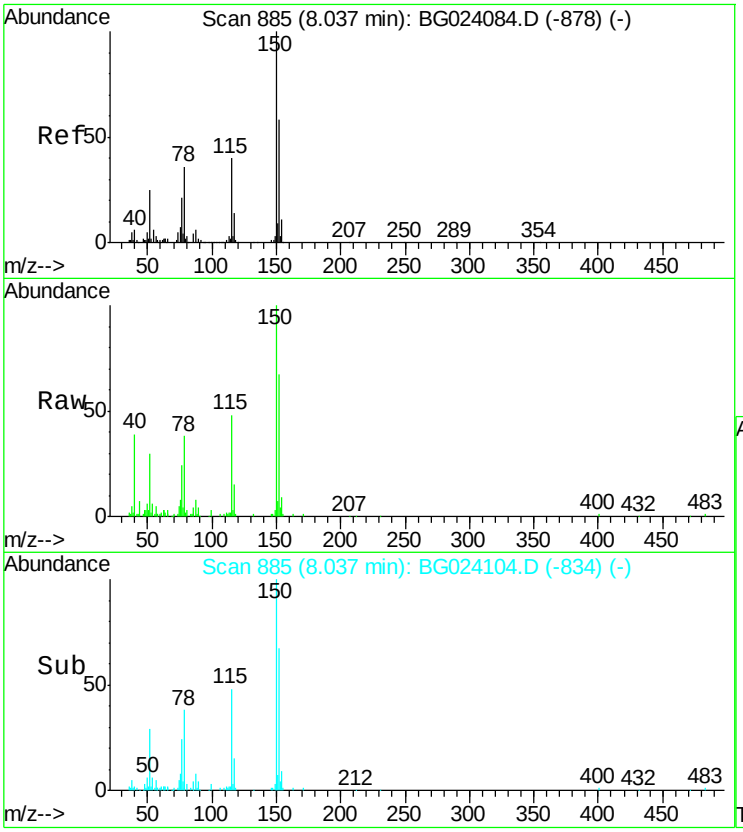
Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG092316\
Data File : BG024104.D
Acq On : 24 Sep 2016 1:48
Operator : UM/SJ
Sample : H4818-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Quant Time: Sep 24 05:10:37 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



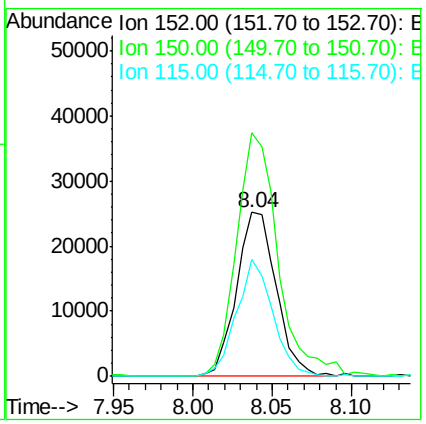


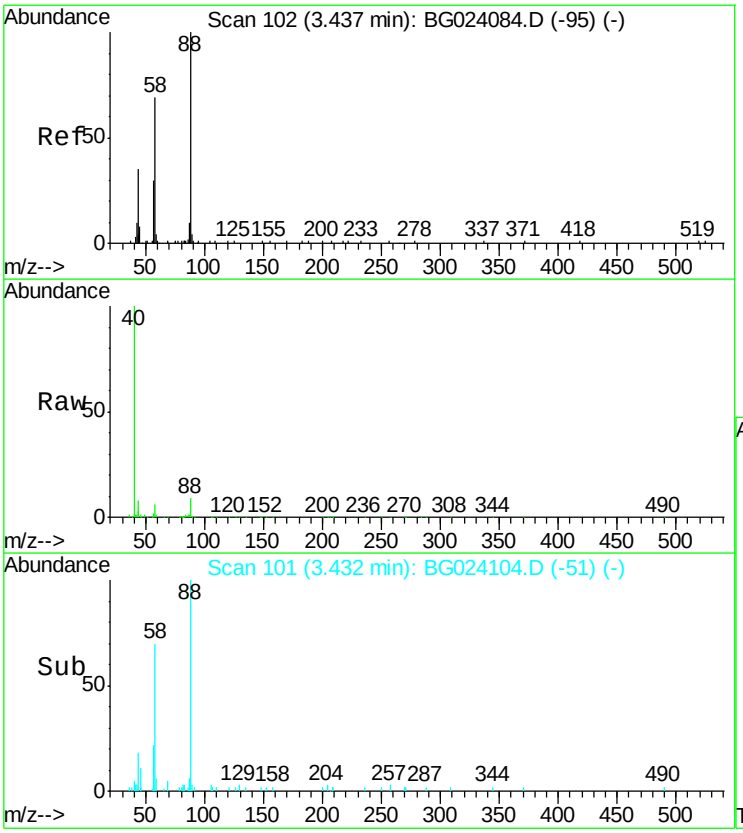
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.04 min Scan# 885
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:152 Resp: 43693

Ion	Ratio	Lower	Upper
152	100		
150	148.5	144.7	217.1
115	71.6	64.0	96.0

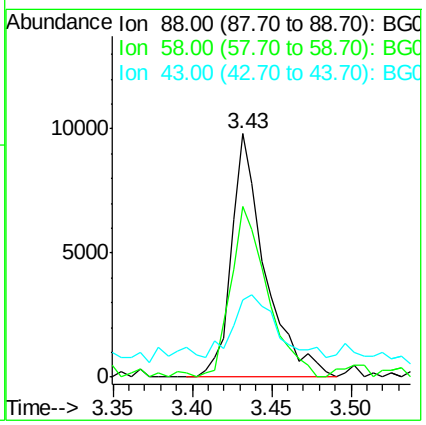


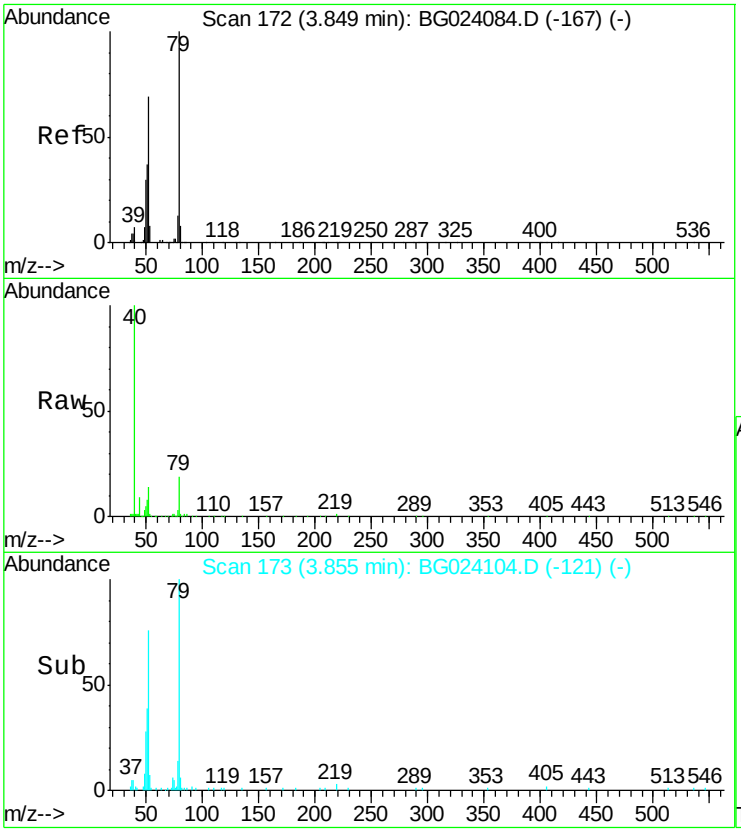


#2
1,4-Dioxane
Concen: 14.89 ng
RT: 3.43 min Scan# 101
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 88 Resp: 14373

Ion	Ratio	Lower	Upper
88	100		
58	76.4	60.4	90.6
43	38.7	31.1	46.7



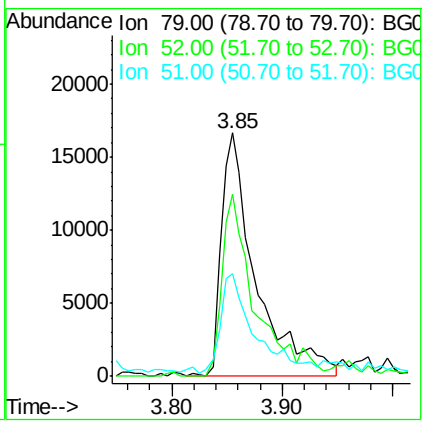


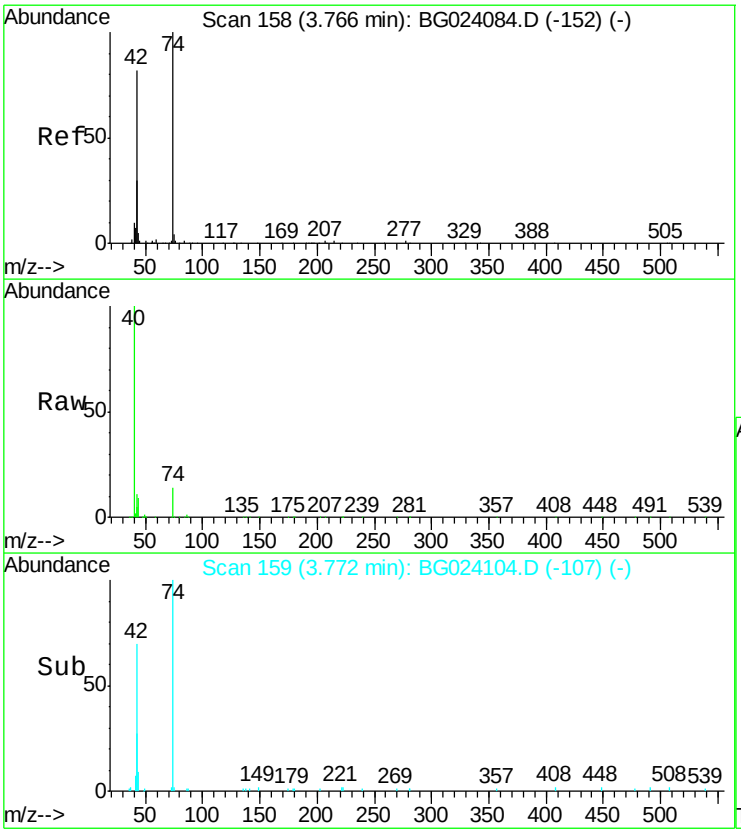
#3
Pyridine
Concen: 10.69 ng
RT: 3.85 min Scan# 173
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 79 Resp: 36460

Ion	Ratio	Lower	Upper
79	100		
52	74.9	51.8	77.8
51	42.4	32.7	49.1

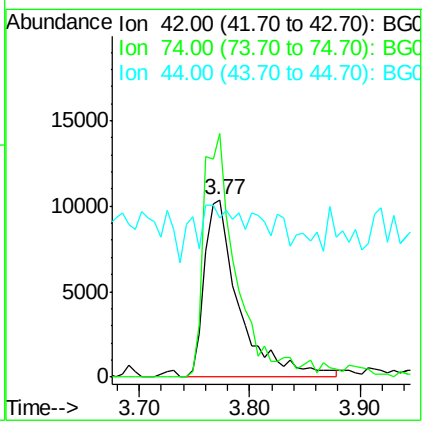


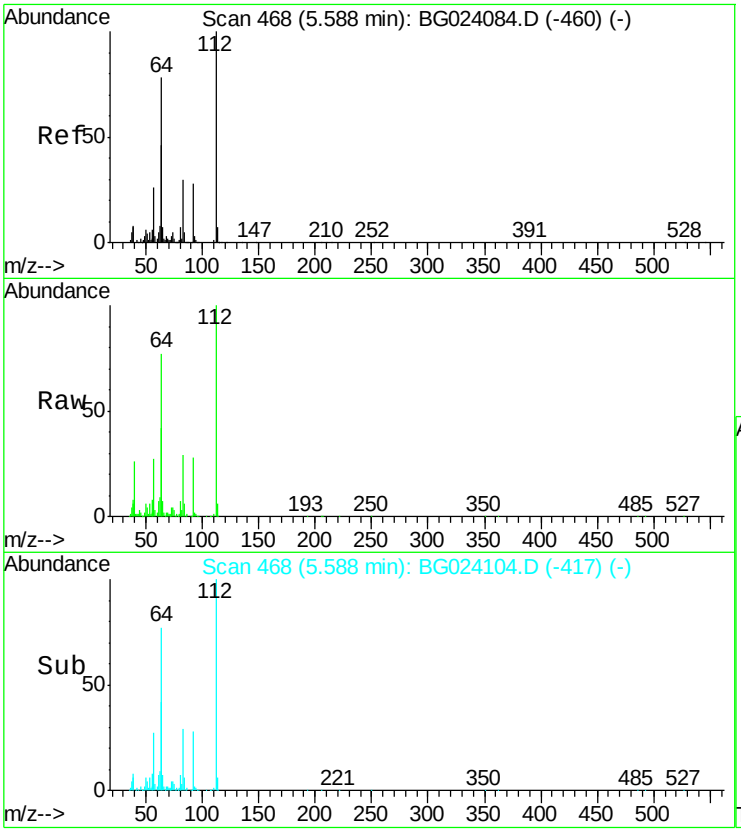


#4
n-Nitrosodimethylamine
Concen: 12.90 ng
RT: 3.77 min Scan# 159
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 42 Resp: 22300

Ion	Ratio	Lower	Upper
42	100		
74	137.2	100.6	150.8
44	89.4	4.5	6.7#



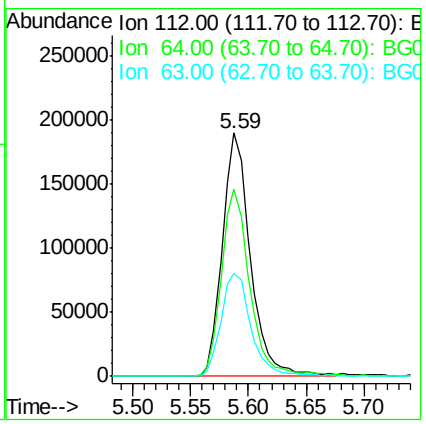


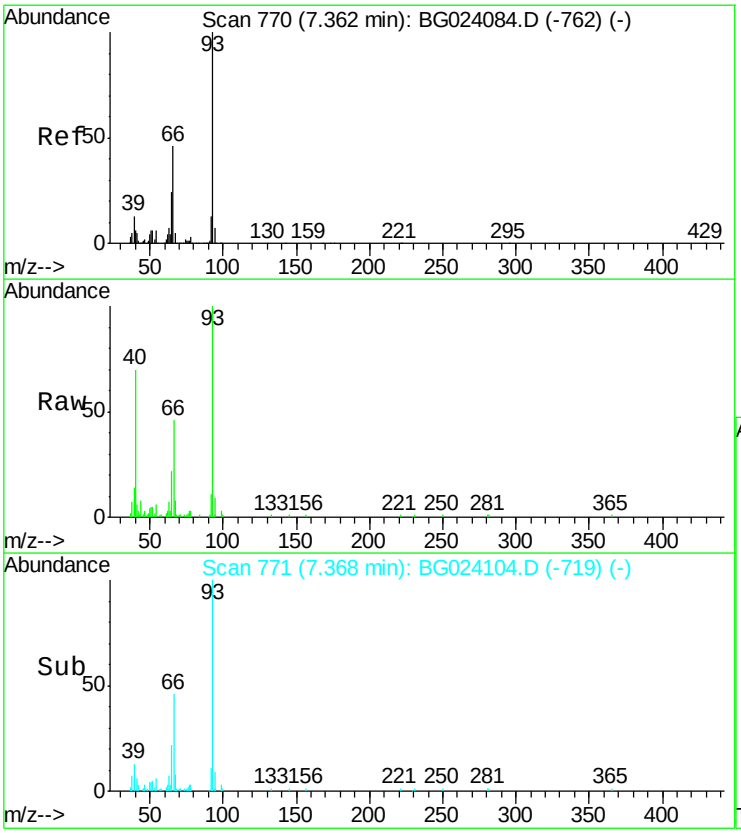
#5
2-Fluorophenol
Concen: 126.84 ng
RT: 5.59 min Scan# 468
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:112 Resp: 319893

Ion	Ratio	Lower	Upper
112	100		
64	76.9	59.0	88.4
63	42.3	37.8	56.8

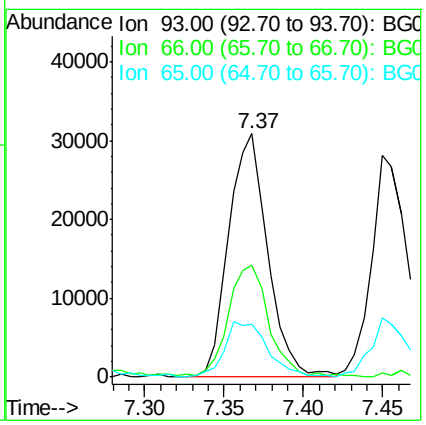


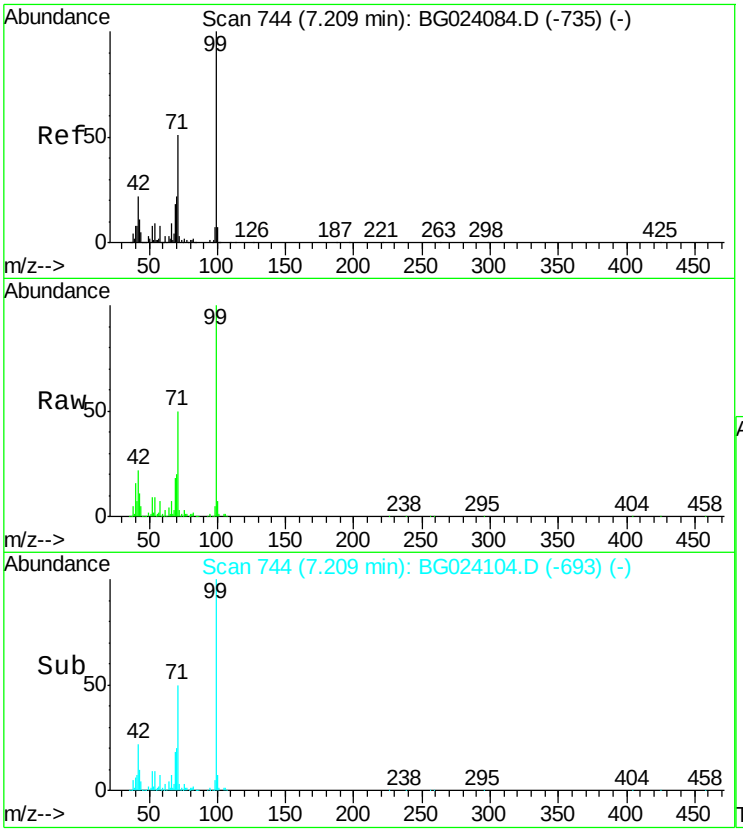


#6
Aniline
Concen: 8.83 ng
RT: 7.37 min Scan# 771
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 93 Resp: 52637

Ion	Ratio	Lower	Upper
93	100		
66	45.9	37.5	56.3
65	21.8	17.9	26.9



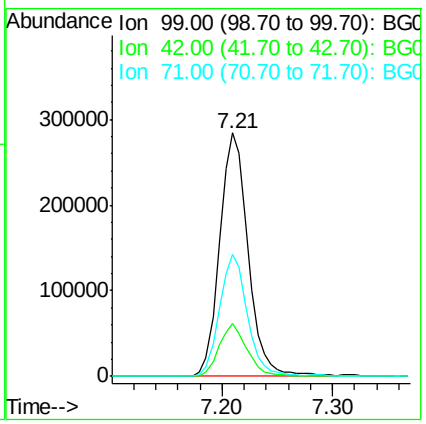


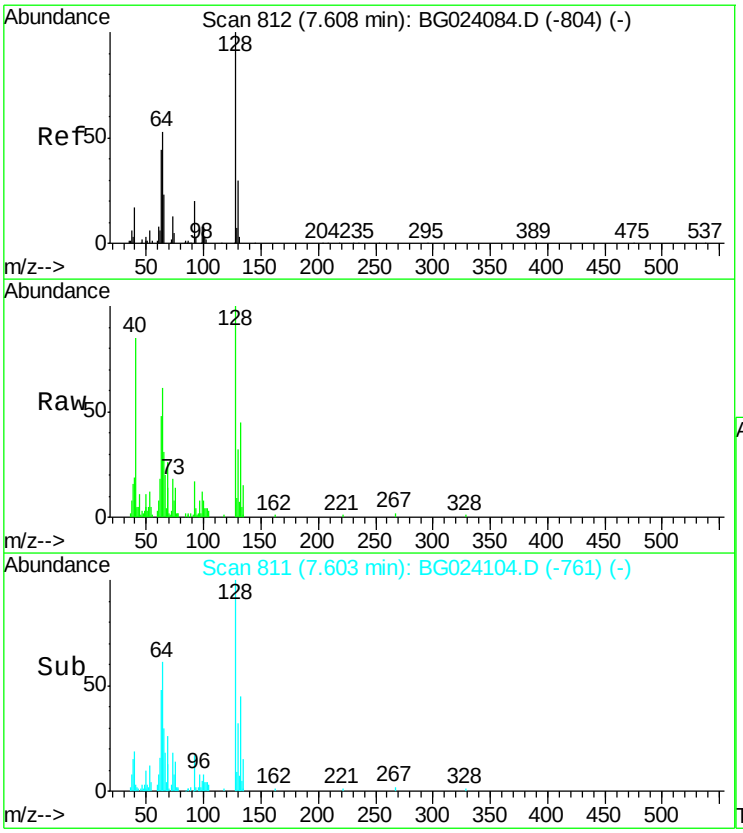
#7
Phenol-d6
Concen: 120.59 ng
RT: 7.21 min Scan# 744
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 99 Resp: 511746

Ion	Ratio	Lower	Upper
99	100		
42	21.6	17.8	26.6
71	49.9	41.5	62.3

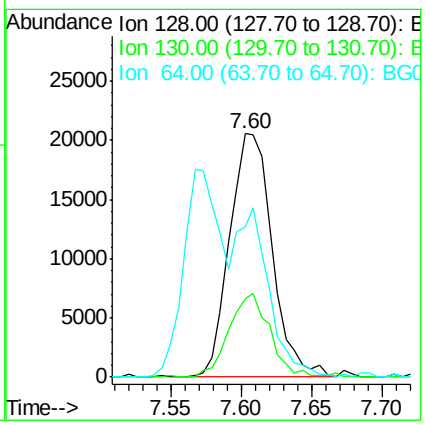


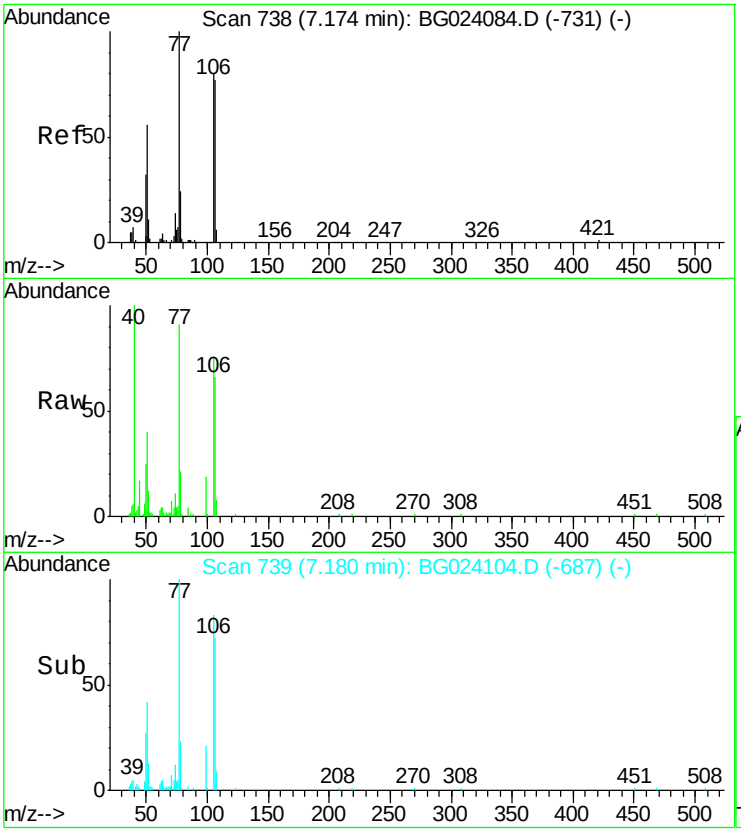


#8
2-Chlorophenol
Concen: 14.36 ng
RT: 7.60 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:128 Resp: 43348

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.9	52.9
64	61.5	42.0	82.0



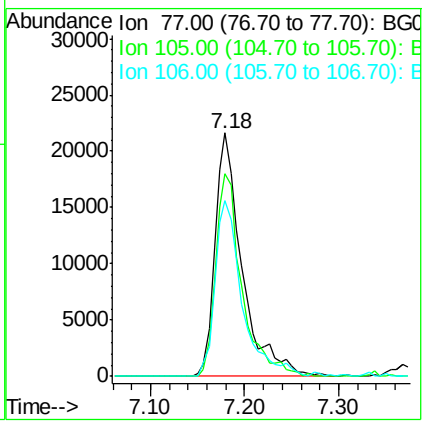


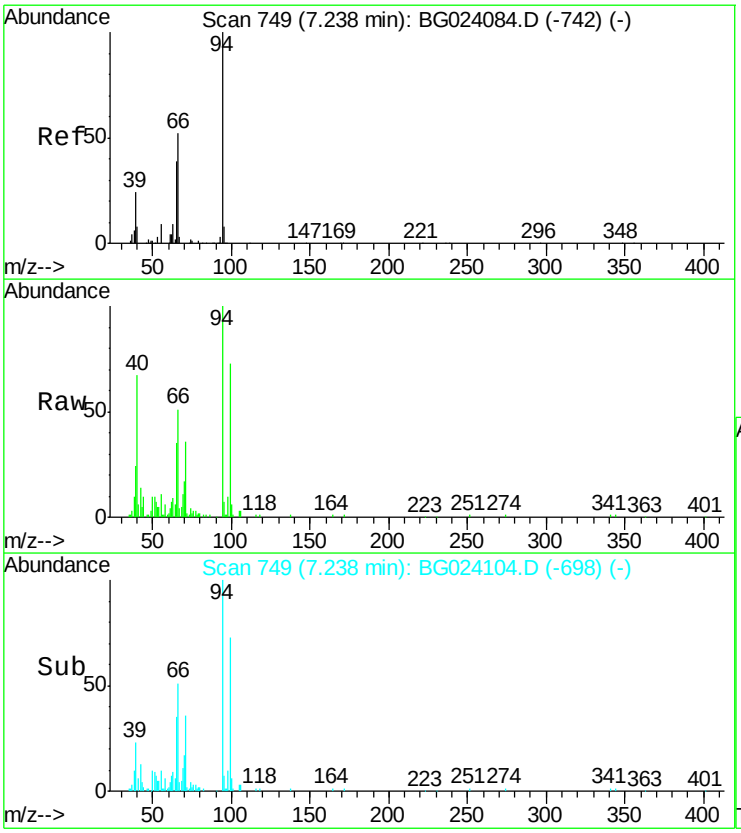
#9
Benzaldehyde
Concen: 18.82 ng
RT: 7.18 min Scan# 739
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 77 Resp: 43491

Ion	Ratio	Lower	Upper
77	100		
105	83.4	58.7	98.7
106	72.4	67.5	107.5

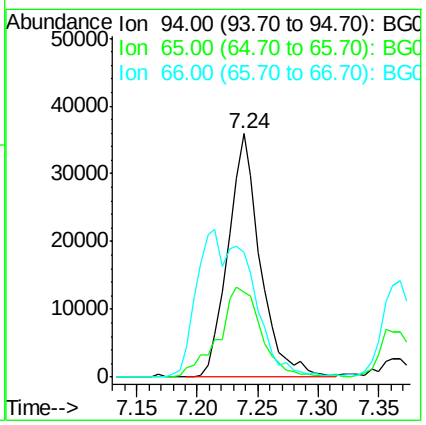


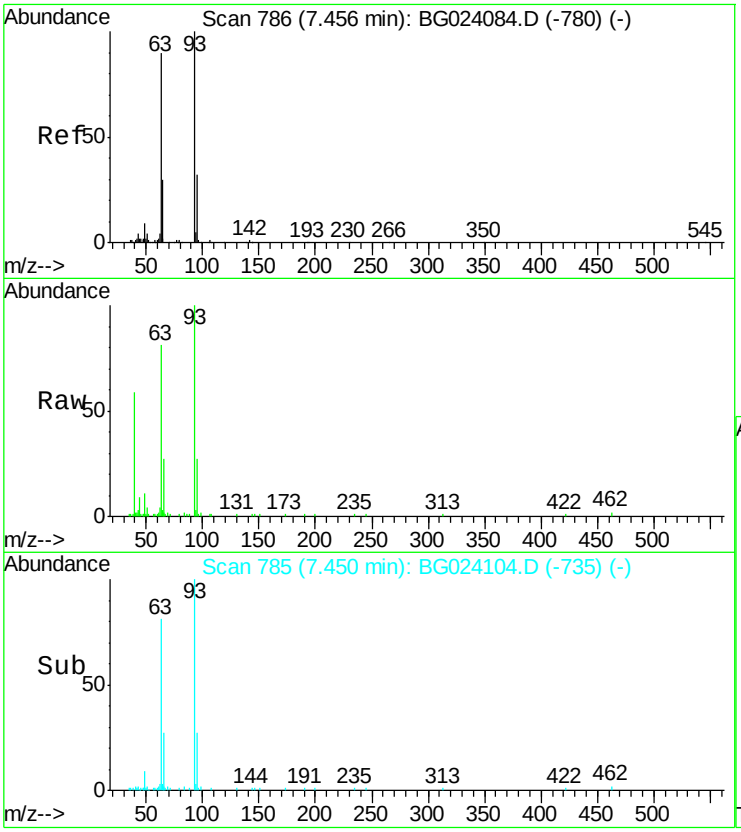


#10
Phenol
Concen: 14.92 ng
RT: 7.24 min Scan# 749
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 94 Resp: 66574

Ion	Ratio	Lower	Upper
94	100		
65	34.8	18.1	58.1
66	51.3	42.1	82.1



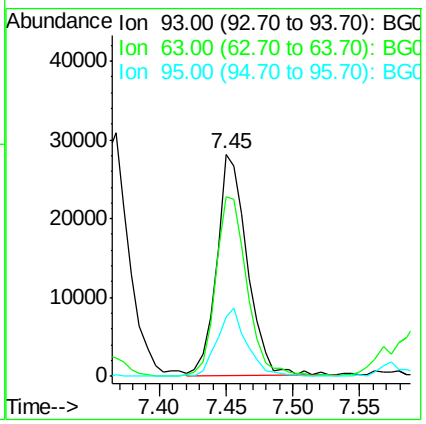


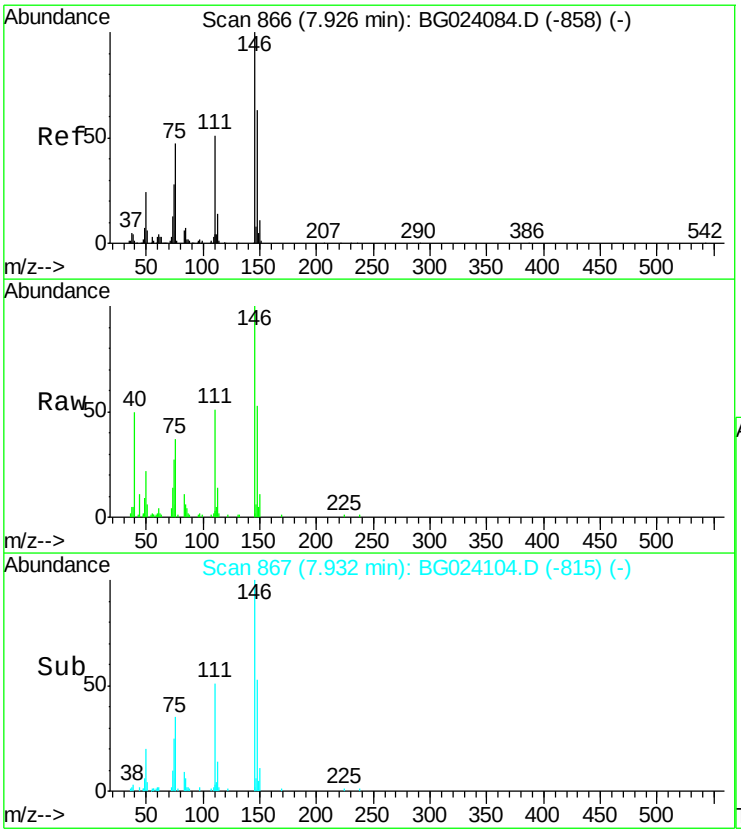
#11
bis(2-Chloroethyl)ether
Concen: 12.65 ng
RT: 7.45 min Scan# 785
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 93 Resp: 44519

Ion	Ratio	Lower	Upper
93	100		
63	81.0	55.0	95.0
95	26.6	11.0	51.0

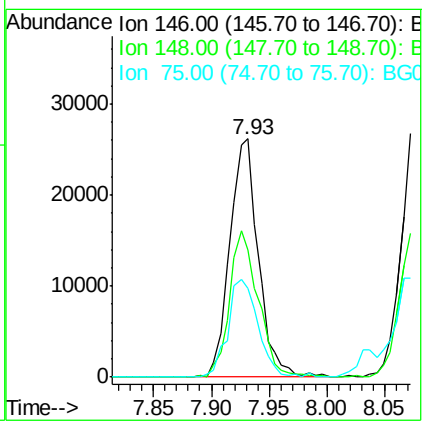


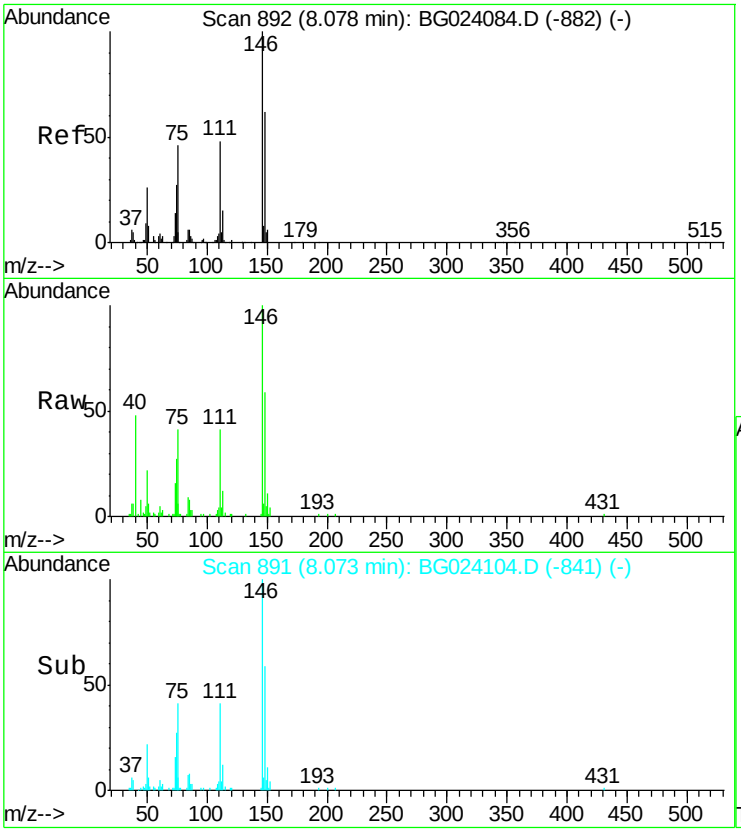


#12
1,3-Dichlorobenzene
Concen: 13.32 ng
RT: 7.93 min Scan# 867
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:146 Resp: 44847

Ion	Ratio	Lower	Upper
146	100		
148	53.3	50.3	75.5
75	37.5	37.0	55.6



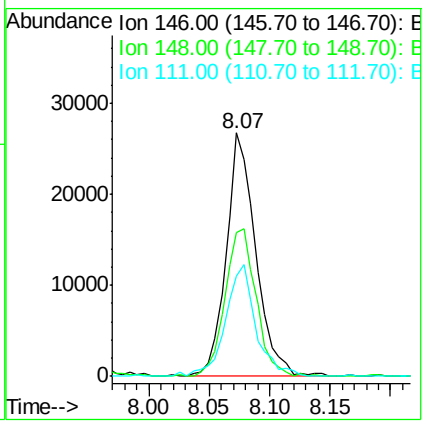


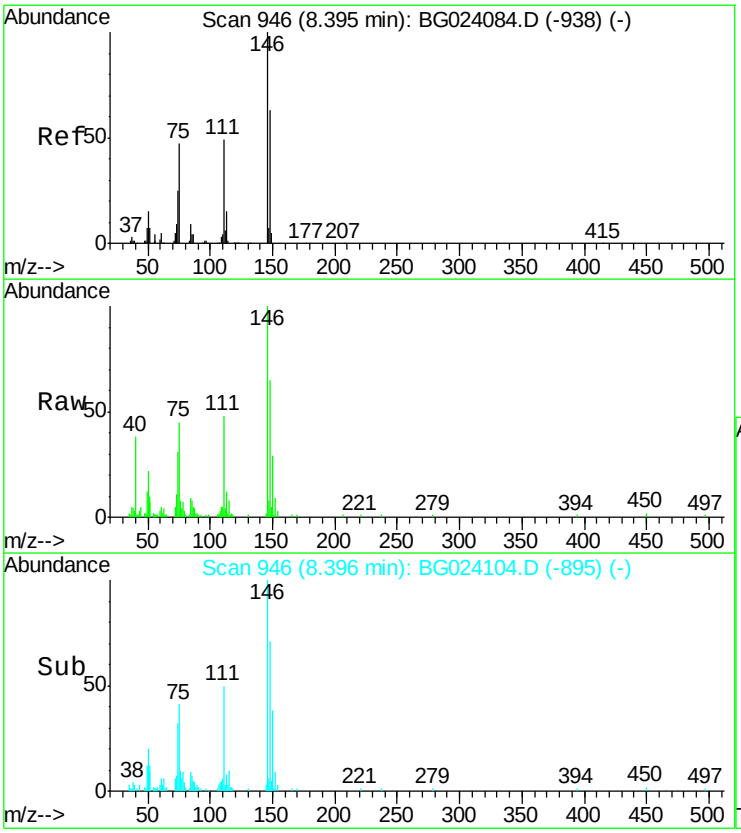
#13
1,4-Dichlorobenzene
Concen: 13.23 ng
RT: 8.07 min Scan# 891
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:146 Resp: 45446

Ion	Ratio	Lower	Upper
146	100		
148	58.9	54.5	81.7
111	41.1	37.8	56.8

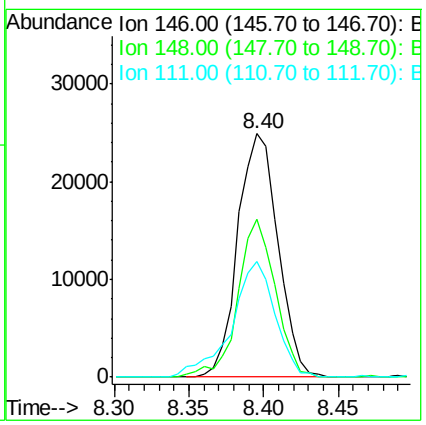


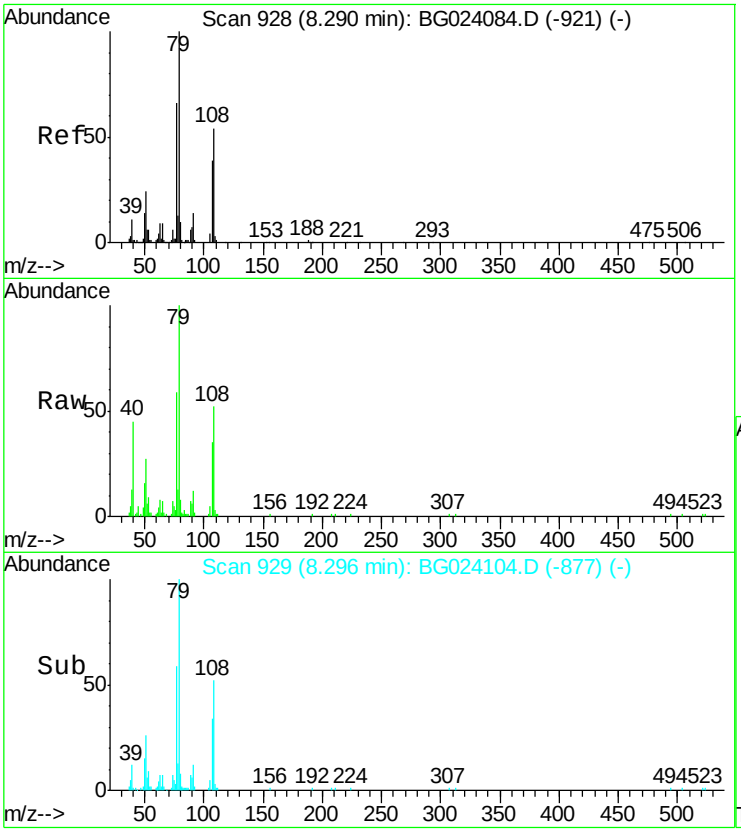


#14
1,2-Dichlorobenzene
Concen: 13.81 ng
RT: 8.40 min Scan# 946
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:146 Resp: 46178

Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.9	79.3
111	47.5	43.5	65.3



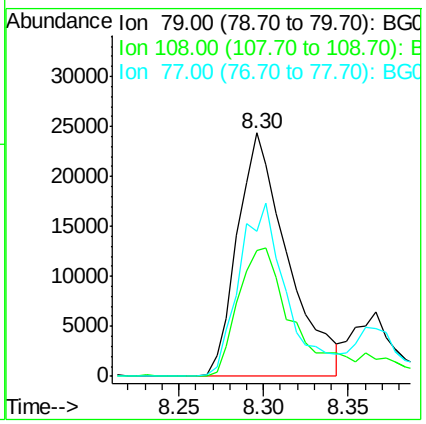


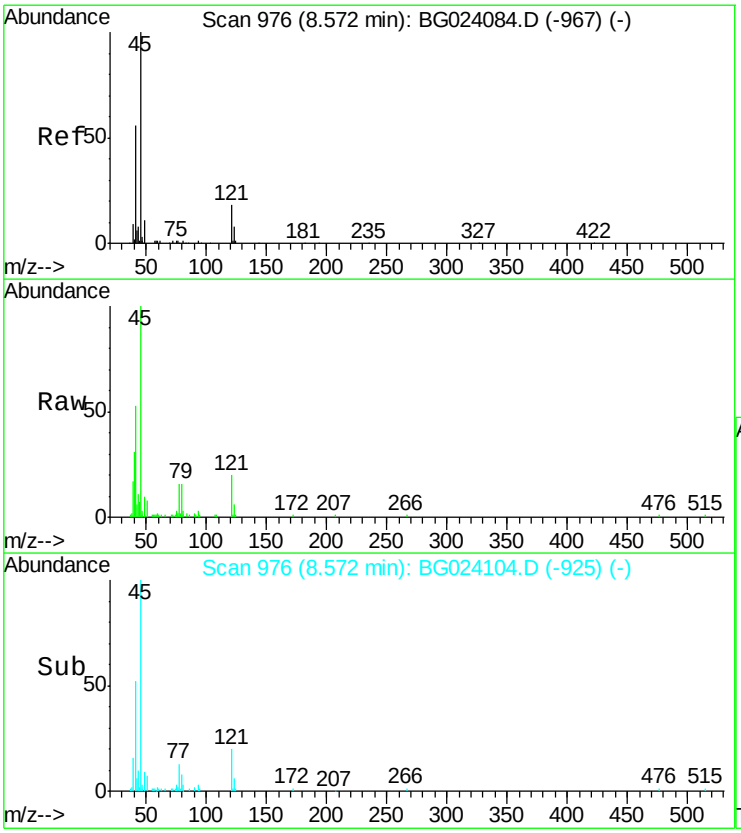
#15
Benzyl Alcohol
Concen: 12.26 ng
RT: 8.30 min Scan# 929
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 79 Resp: 50350

Ion	Ratio	Lower	Upper
79	100		
108	51.9	46.5	69.7
77	59.4	52.3	78.5

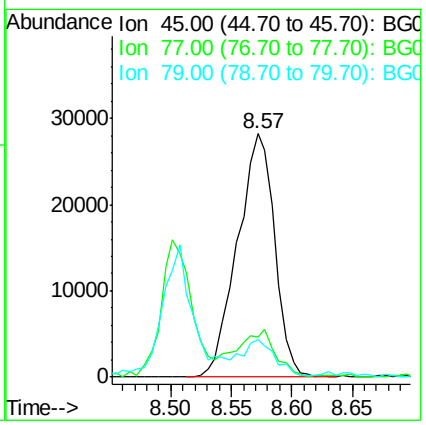


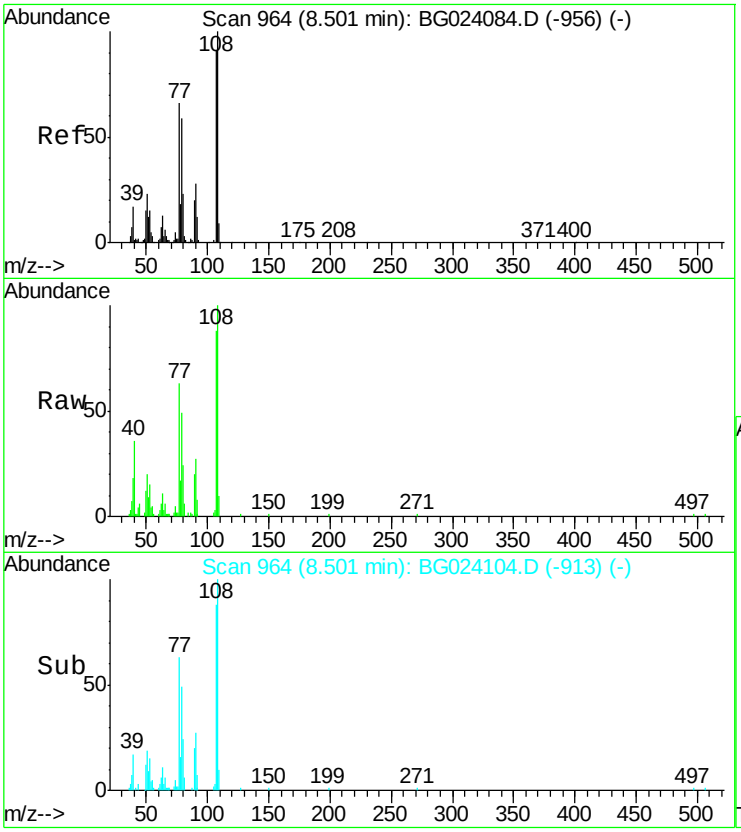


#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.44 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 45 Resp: 60446

Ion	Ratio	Lower	Upper
45	100		
77	16.3	0.6	40.6
79	15.6	0.0	36.2



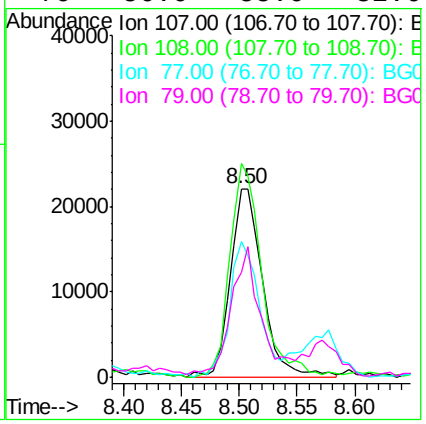


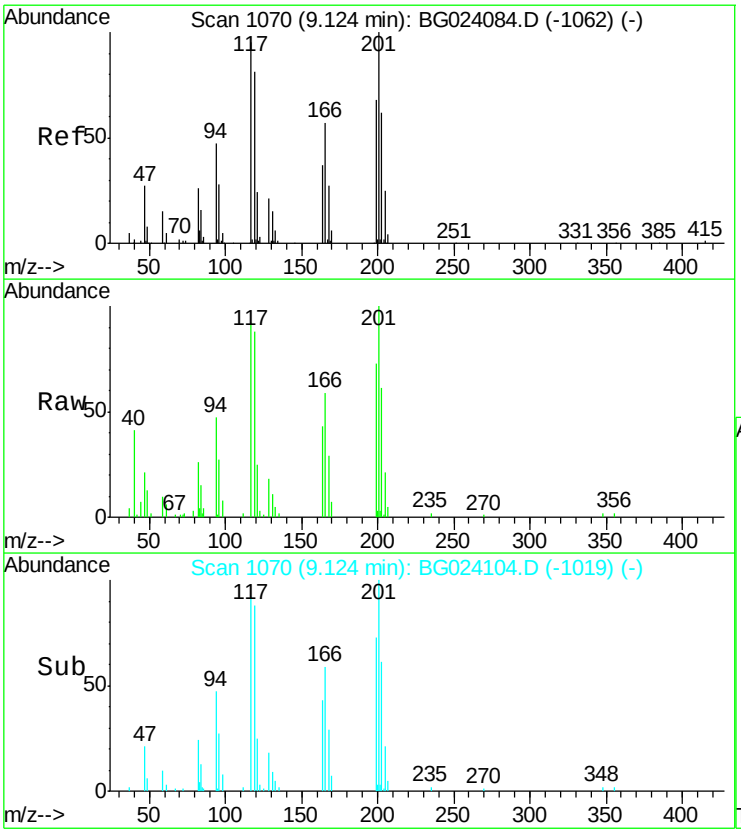
#17
2-Methylphenol
Concen: 14.43 ng
RT: 8.50 min Scan# 964
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:107 Resp: 42791

Ion	Ratio	Lower	Upper
107	100		
108	113.4	92.0	138.0
77	71.9	55.8	83.6
79	56.0	55.0	82.6

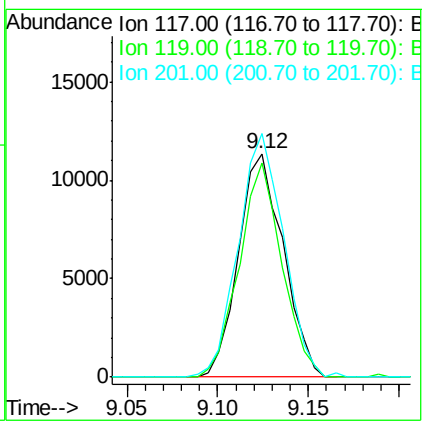


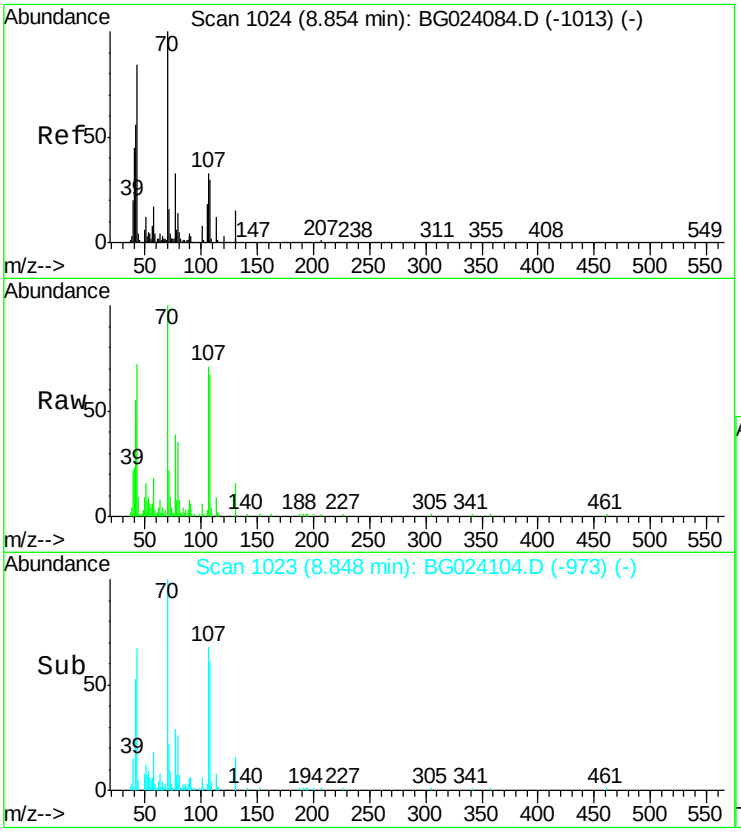


#18
Hexachloroethane
Concen: 13.45 ng
RT: 9.12 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:117 Resp: 19468

Ion	Ratio	Lower	Upper
117	100		
119	95.9	73.7	110.5
201	109.0	88.7	133.1



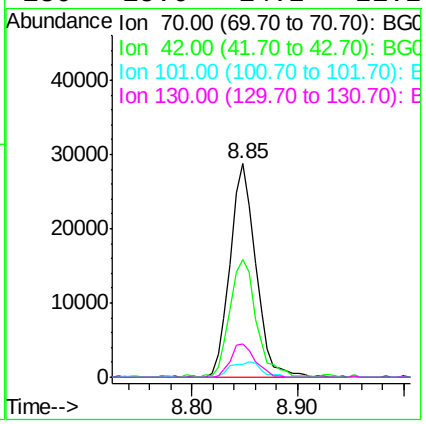


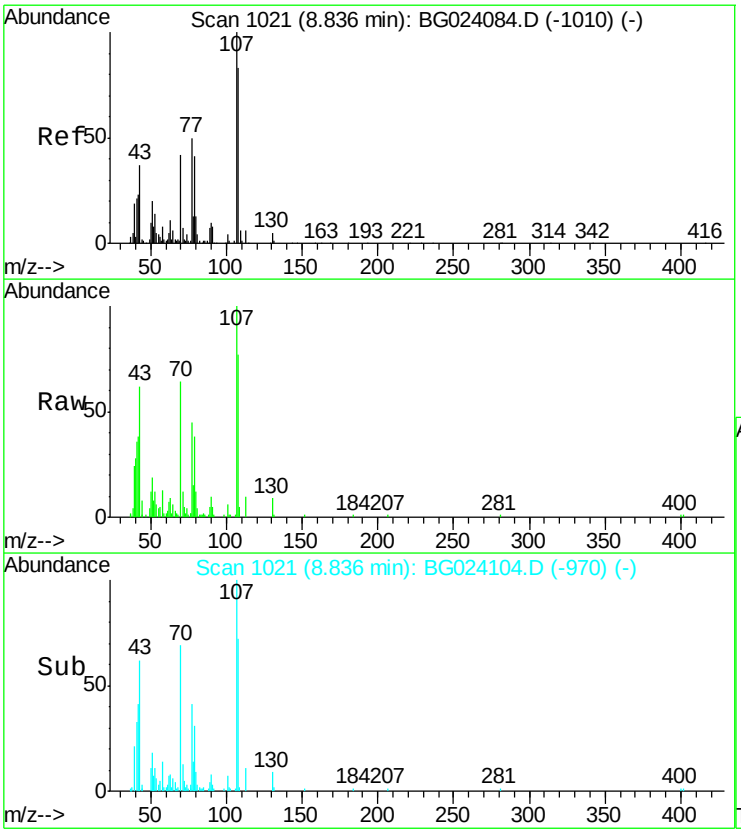
#19
n-Nitroso-di-n-propylamine
Concen: 11.55 ng
RT: 8.85 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 70 Resp: 48138

Ion	Ratio	Lower	Upper
70	100		
42	55.4	42.1	63.1
101	5.8	7.2	10.8#
130	15.6	14.2	21.2

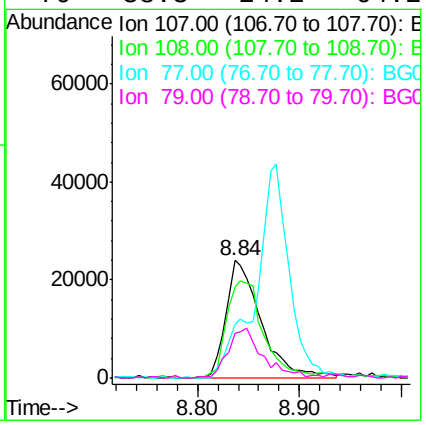


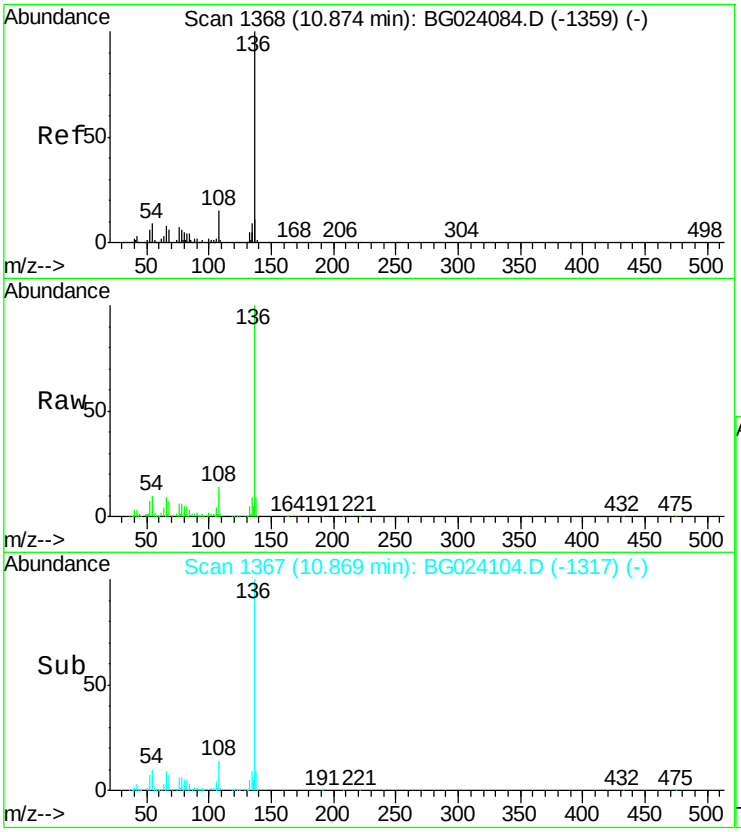


#20
3+4-Methylphenols
Concen: 13.38 ng
RT: 8.84 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:107 Resp: 57659

Ion	Ratio	Lower	Upper
107	100		
108	76.9	72.5	112.5
77	45.3	30.1	70.1
79	38.3	24.2	64.2



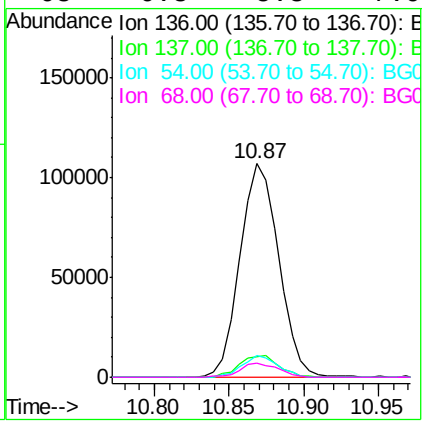


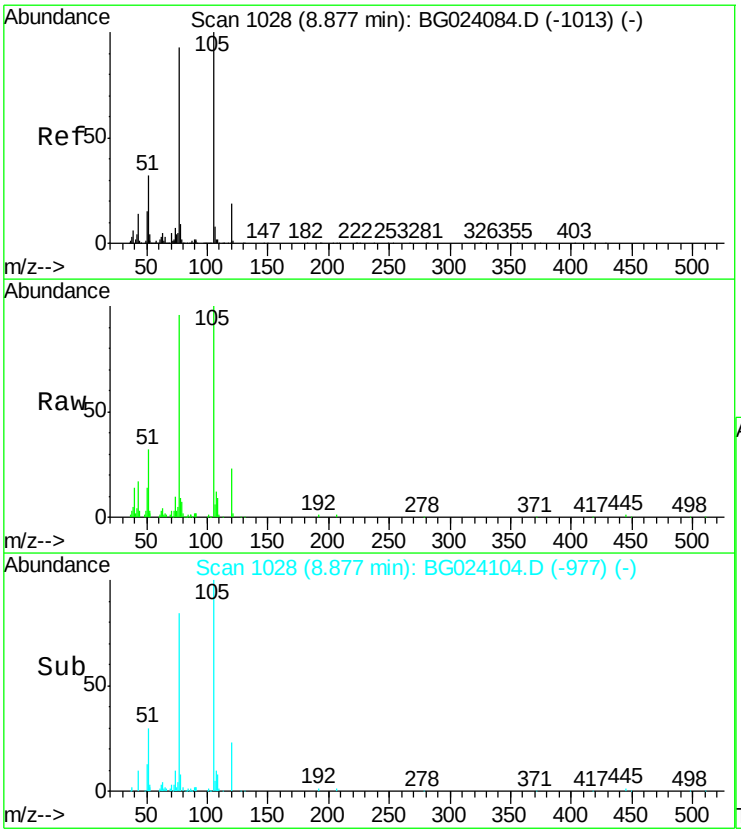
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.87 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:136 Resp: 191891

Ion	Ratio	Lower	Upper
136	100		
137	9.5	9.6	14.4#
54	10.5	7.3	10.9
68	6.8	5.3	7.9

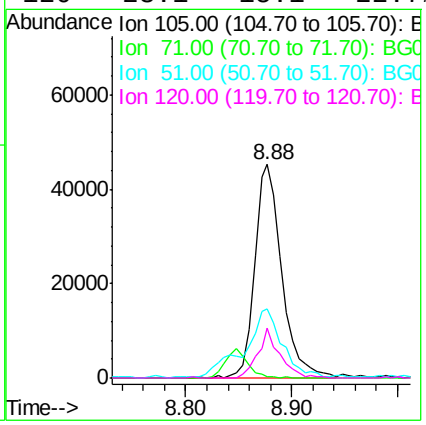


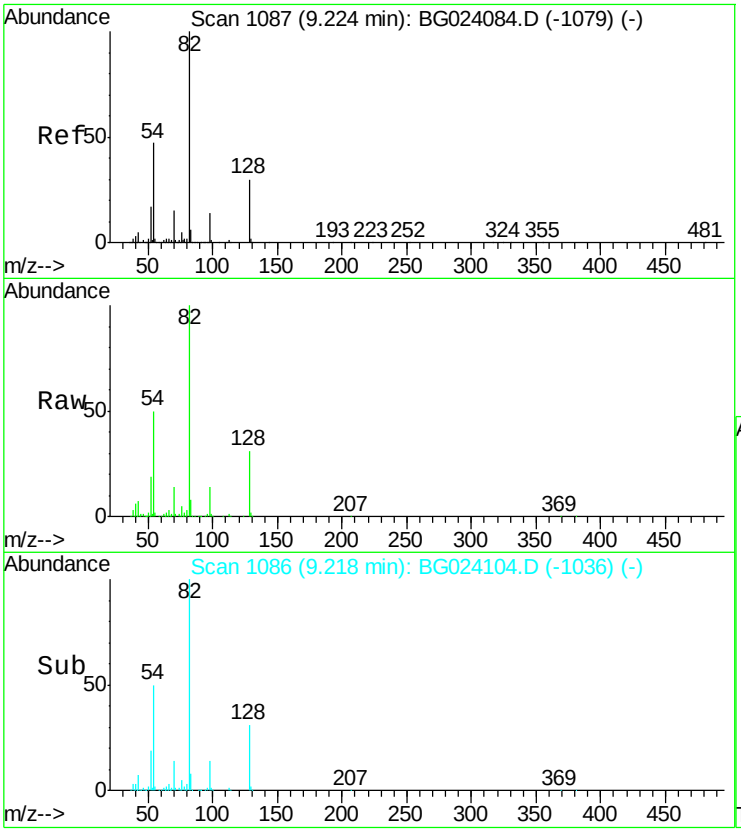


#22
Acetophenone
Concen: 14.52 ng
RT: 8.88 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:105 Resp: 80408

Ion	Ratio	Lower	Upper
105	100		
71	0.4	2.6	3.8#
51	32.3	27.1	40.7
120	23.1	15.1	22.7#



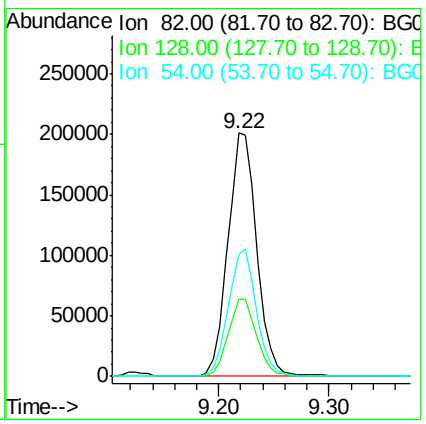


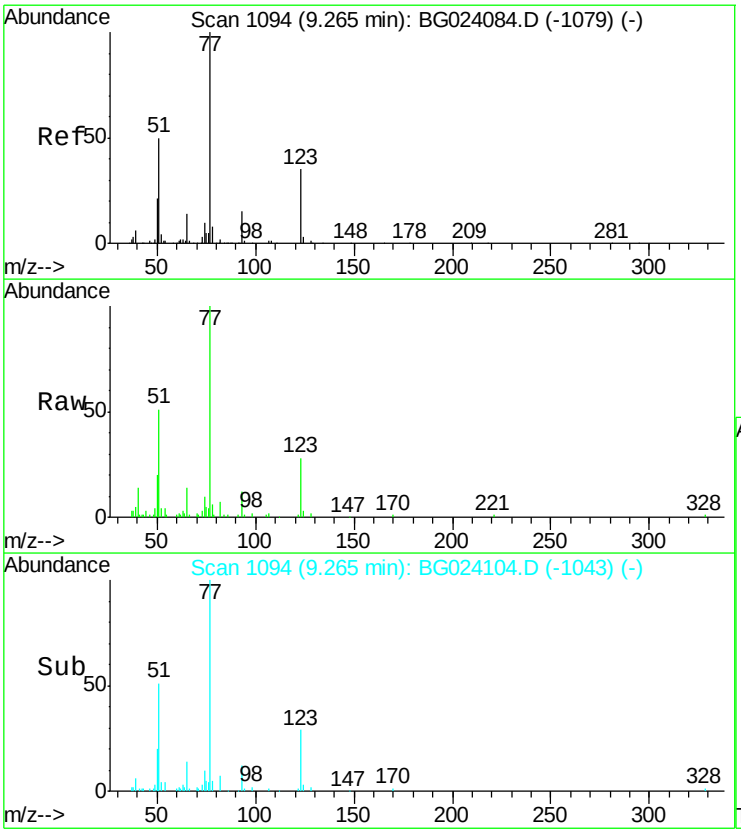
#23
Nitrobenzene-d5
Concen: 75.67 ng
RT: 9.22 min Scan# 1086
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 82 Resp: 368428

Ion	Ratio	Lower	Upper
82	100		
128	31.5	24.4	36.6
54	49.9	41.4	62.0

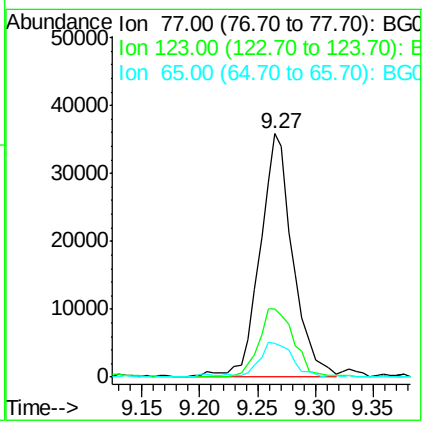


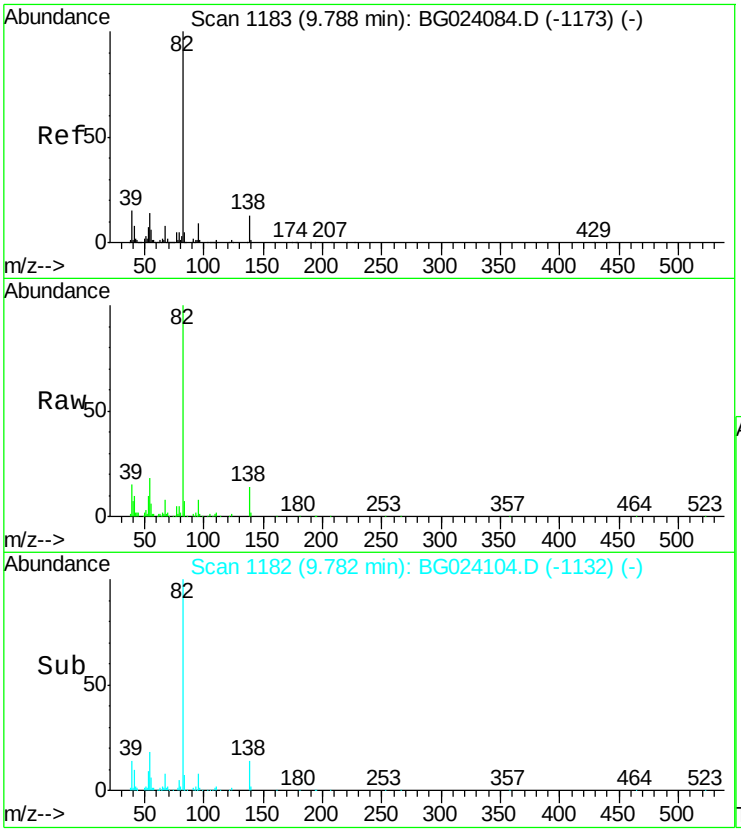


#24
Nitrobenzene
Concen: 13.56 ng
RT: 9.27 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 77 Resp: 70762

Ion	Ratio	Lower	Upper
77	100		
123	28.2	25.0	37.6
65	13.7	13.4	20.0



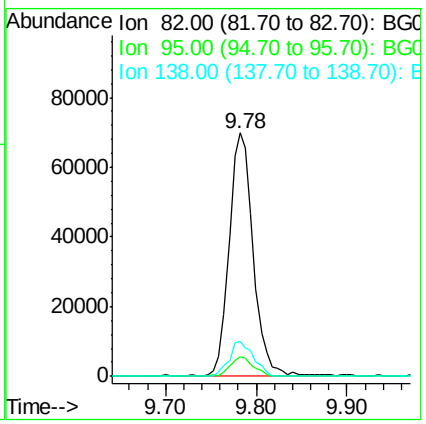


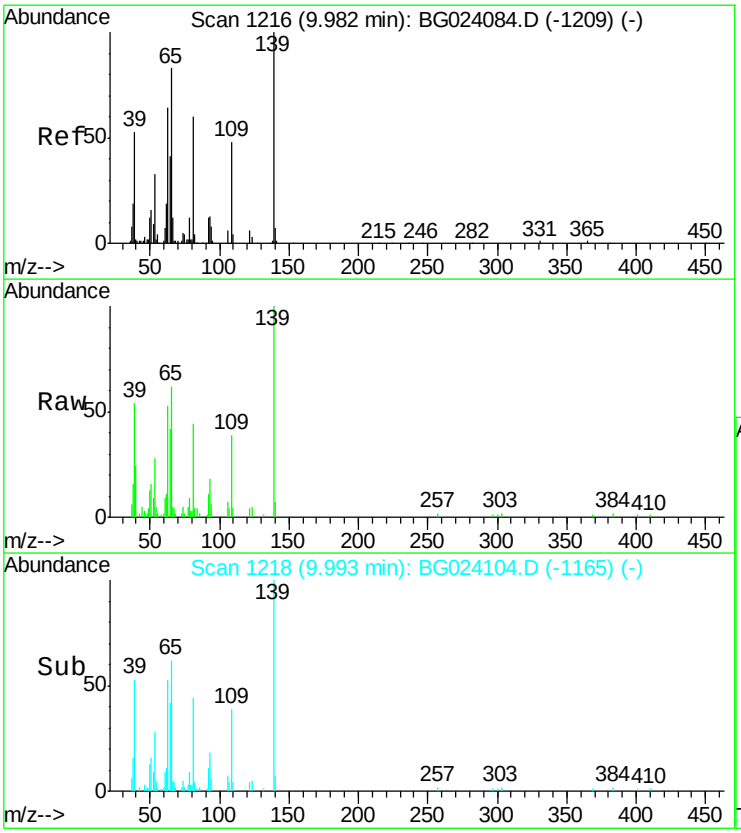
#25
Isophorone
Concen: 13.05 ng
RT: 9.78 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 82 Resp: 129577

Ion	Ratio	Lower	Upper
82	100		
95	8.0	8.2	12.2#
138	14.3	10.7	16.1

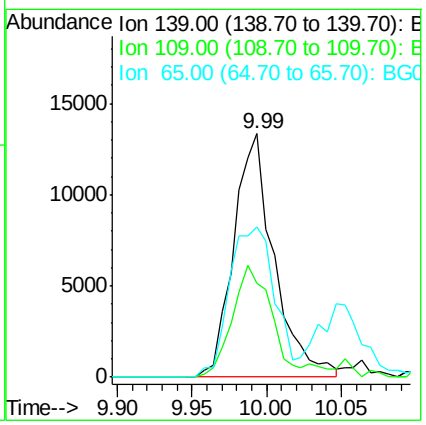


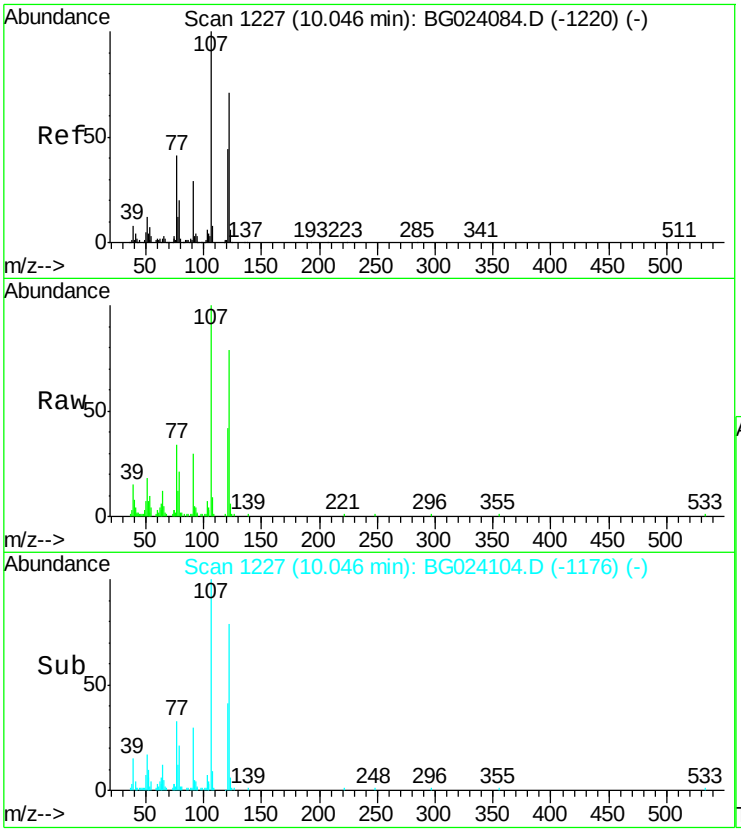


#26
2-Nitrophenol
Concen: 13.56 ng
RT: 9.99 min Scan# 1218
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:139 Resp: 25105

Ion	Ratio	Lower	Upper
139	100		
109	38.5	43.5	65.3#
65	61.6	64.3	96.5#



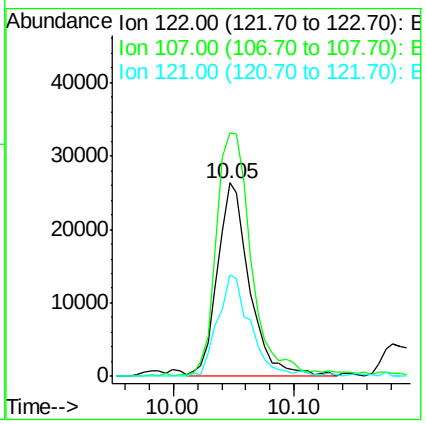


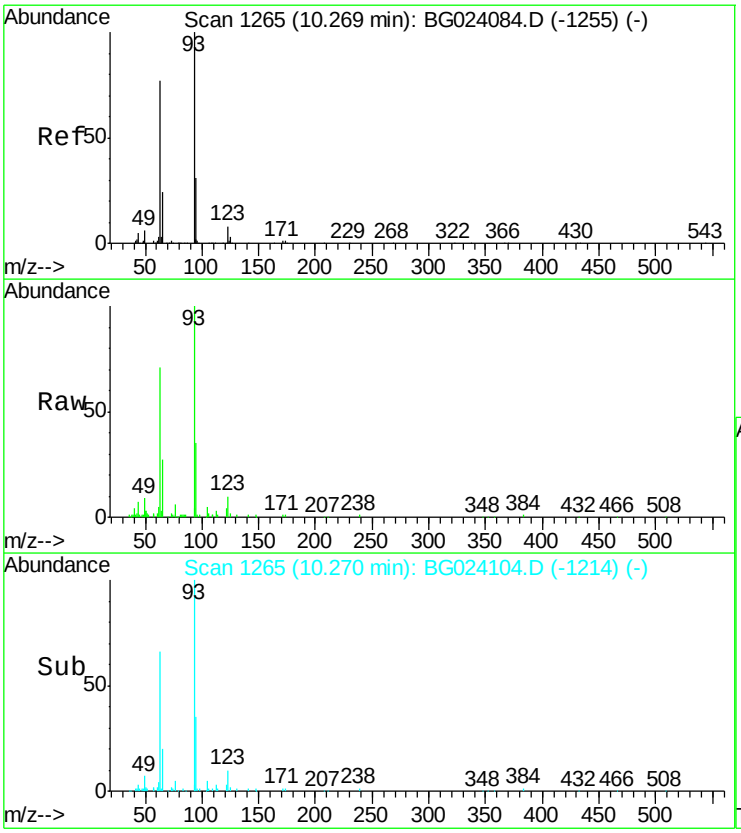
#27
2,4-Dimethylphenol
Concen: 15.63 ng
RT: 10.05 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:122 Resp: 48369

Ion	Ratio	Lower	Upper
122	100		
107	126.1	117.0	175.4
121	52.5	50.1	75.1

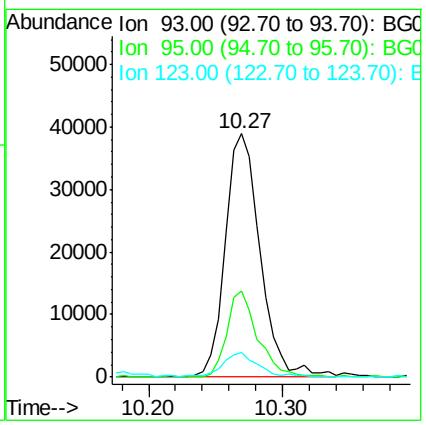


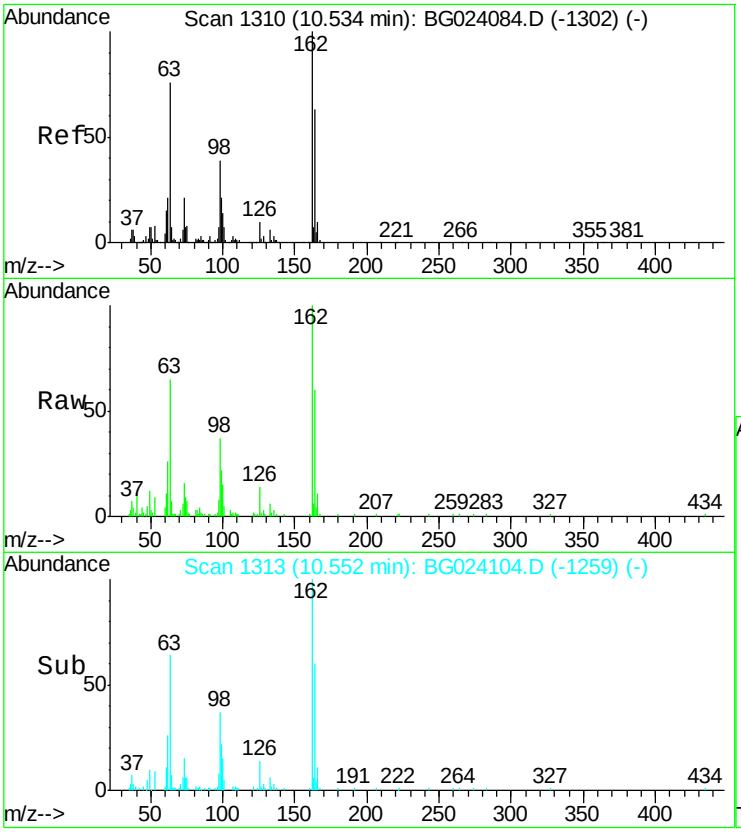


#28
bis(2-Chloroethoxy)methane
Concen: 14.73 ng
RT: 10.27 min Scan# 1265
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 93 Resp: 71106

Ion	Ratio	Lower	Upper
93	100		
95	35.2	25.4	38.2
123	10.3	8.2	12.2



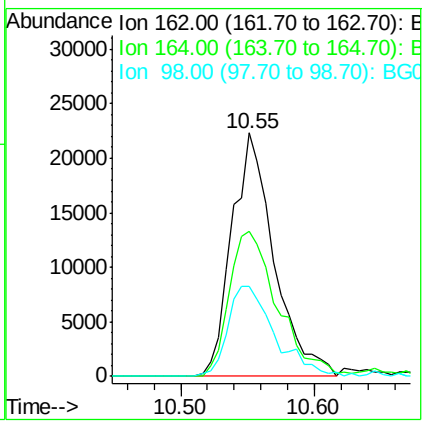


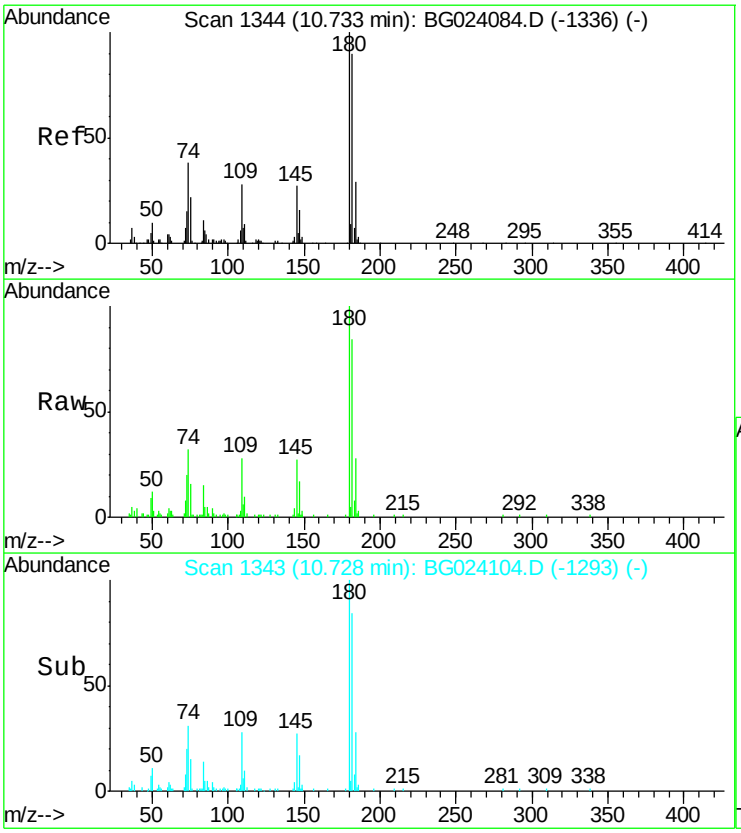
#29
2,4-Dichlorophenol
Concen: 15.20 ng
RT: 10.55 min Scan# 1313
Delta R.T. 0.02 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:162 Resp: 48960

Ion	Ratio	Lower	Upper
162	100		
164	59.8	44.3	84.3
98	36.8	19.5	59.5

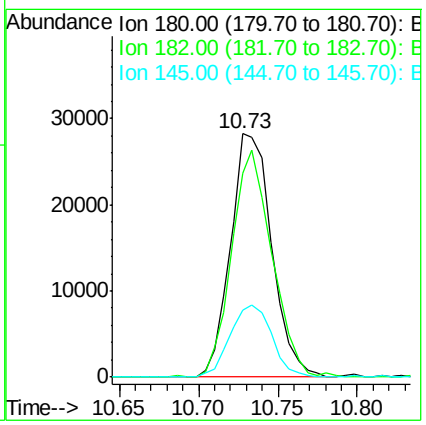


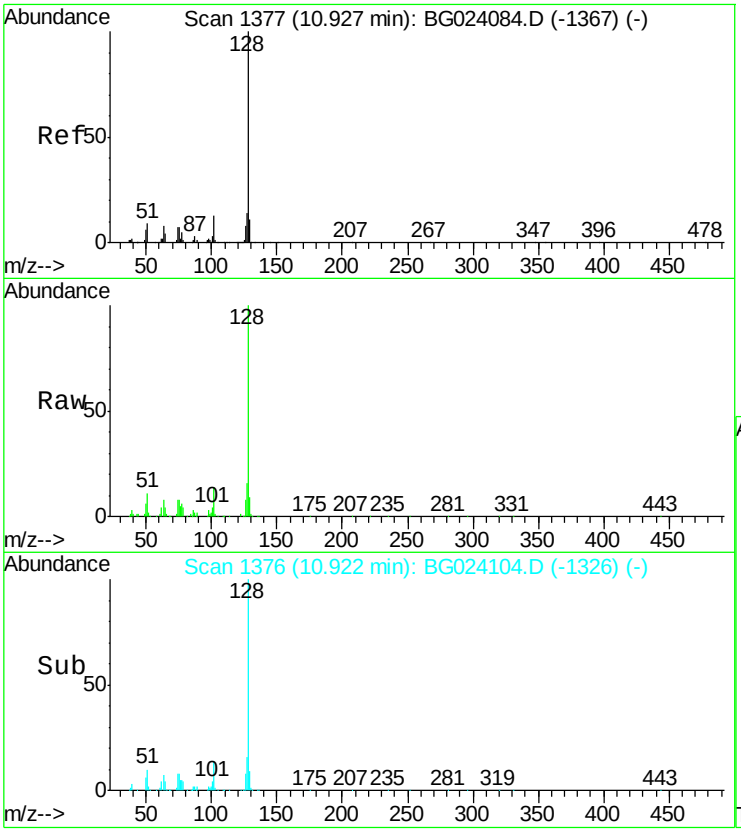


#30
1,2,4-Trichlorobenzene
Concen: 14.73 ng
RT: 10.73 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:180 Resp: 50802

Ion	Ratio	Lower	Upper
180	100		
182	83.8	73.8	110.8
145	27.3	24.4	36.6



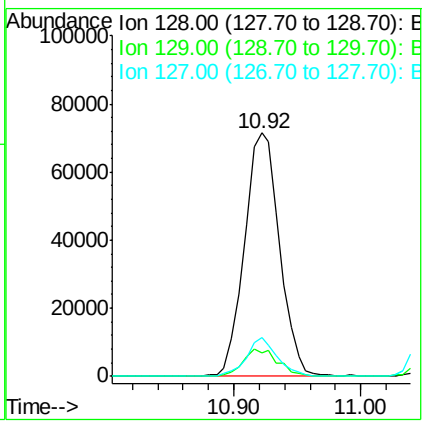


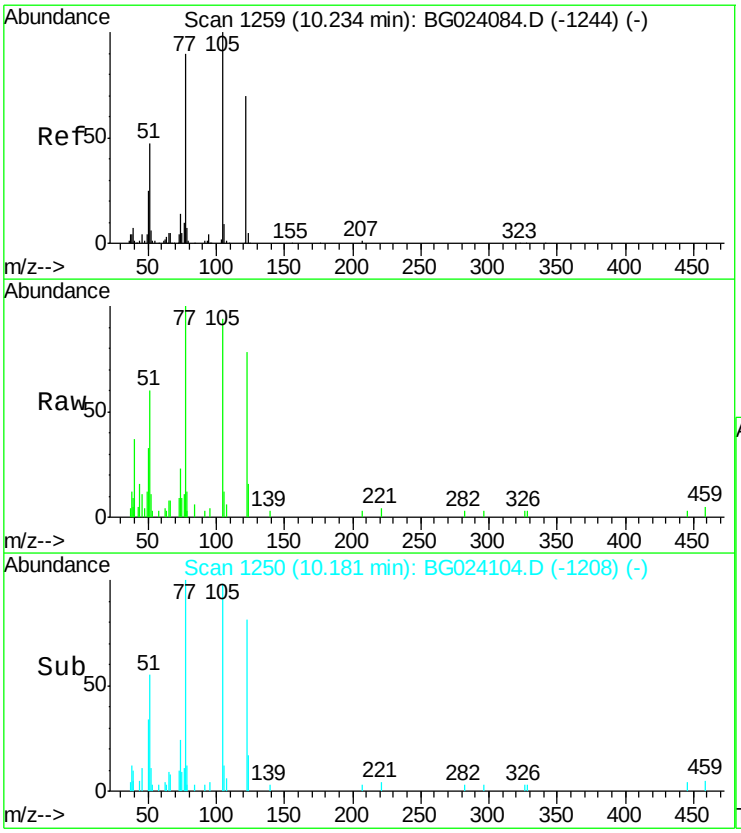
#31
Naphthalene
Concen: 14.18 ng
RT: 10.92 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:128 Resp: 137829

Ion	Ratio	Lower	Upper
128	100		
129	9.5	9.4	14.0
127	16.0	11.3	16.9

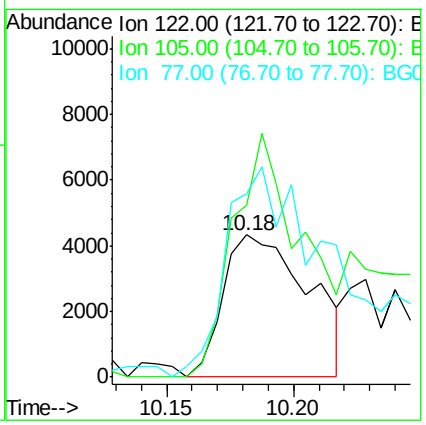


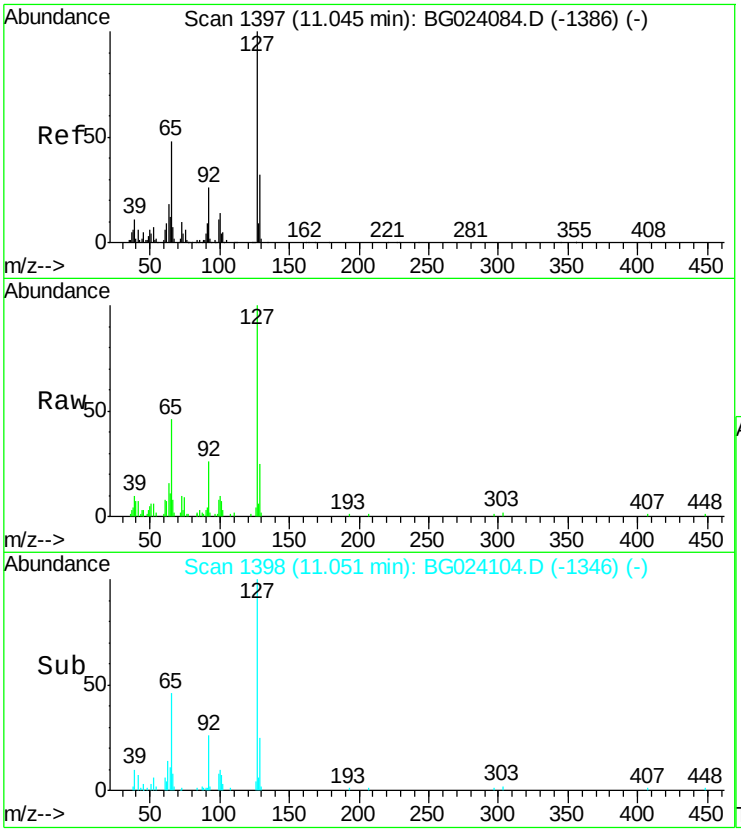


#32
Benzoic acid
Concen: 6.69 ng
RT: 10.18 min Scan# 1250
Delta R.T. -0.05 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:122 Resp: 10174

Ion	Ratio	Lower	Upper
122	100		
105	121.4	117.2	157.2
77	128.8	109.2	149.2



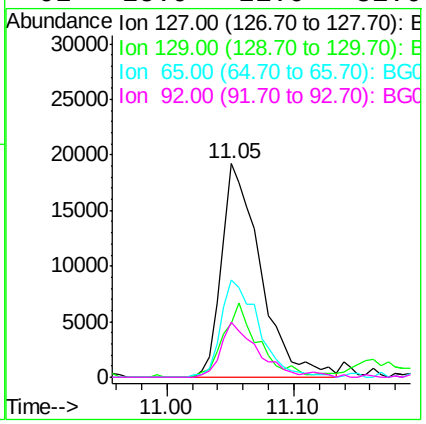


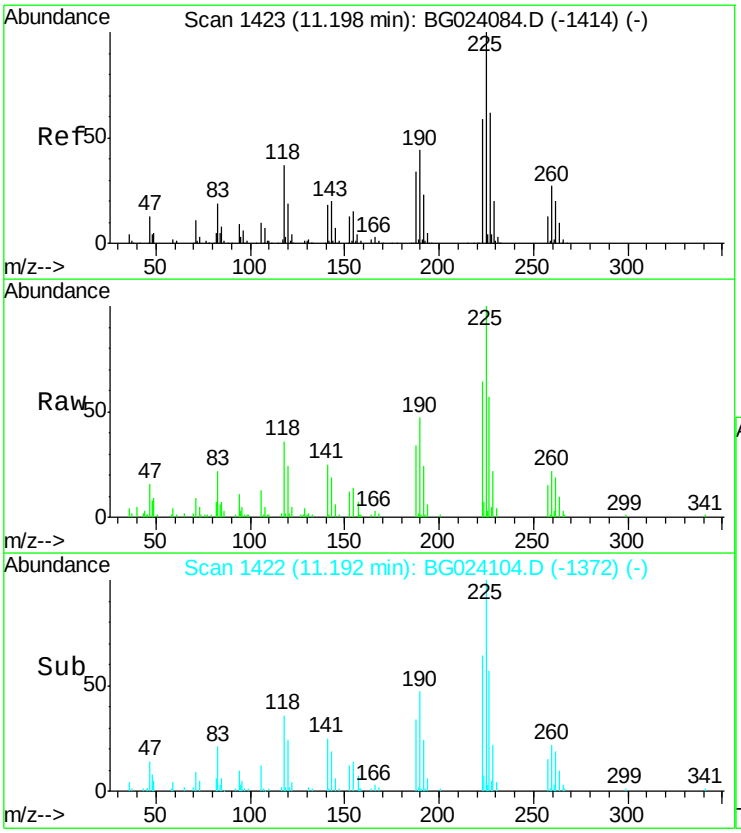
#33
4-Chloroaniline
Concen: 9.43 ng
RT: 11.05 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:127 Resp: 40907

Ion	Ratio	Lower	Upper
127	100		
129	25.3	27.9	41.9#
65	45.5	36.8	55.2
92	25.9	21.0	31.6

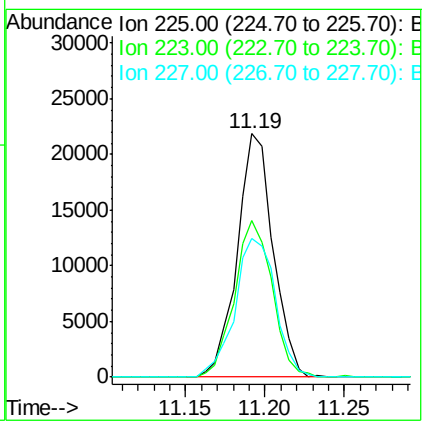


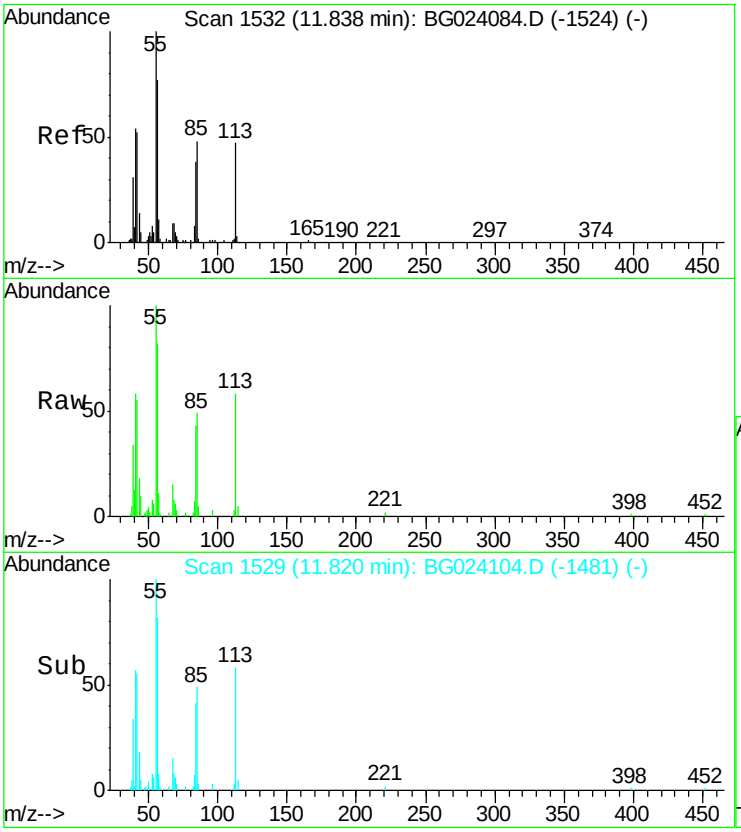


#34
Hexachlorobutadiene
Concen: 12.66 ng
RT: 11.19 min Scan# 1422
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:225 Resp: 34371

Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.6	74.4
227	57.0	54.5	81.7



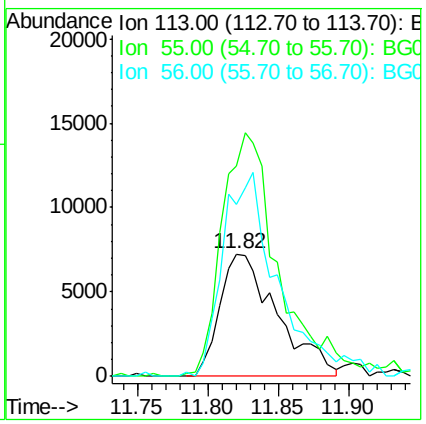


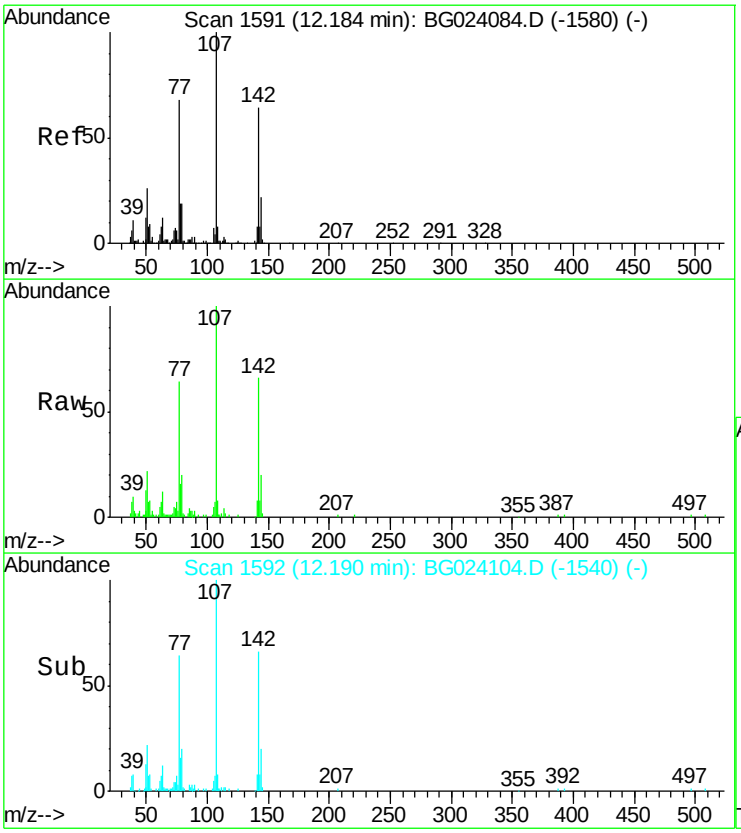
#35
Caprolactam
Concen: 15.69 ng
RT: 11.82 min Scan# 1529
Delta R.T. -0.02 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:113 Resp: 20567

Ion	Ratio	Lower	Upper
113	100		
55	172.3	154.5	194.5
56	141.0	125.1	165.1

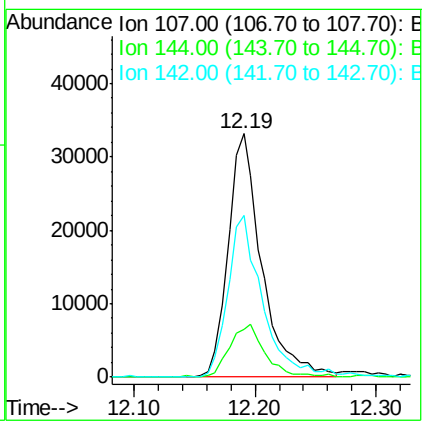


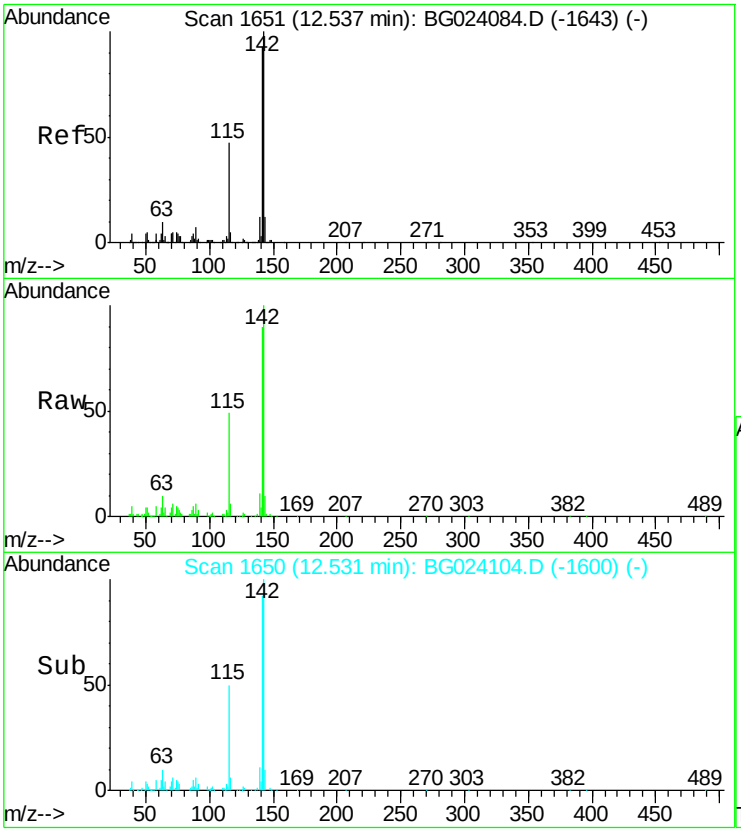


#36
4-Chloro-3-methylphenol
Concen: 14.15 ng
RT: 12.19 min Scan# 1592
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:107 Resp: 64152

Ion	Ratio	Lower	Upper
107	100		
144	19.9	17.0	25.6
142	66.4	53.0	79.6



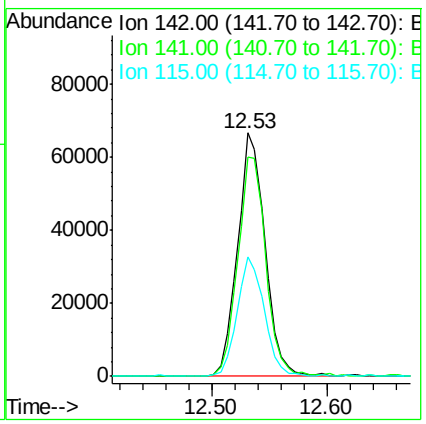


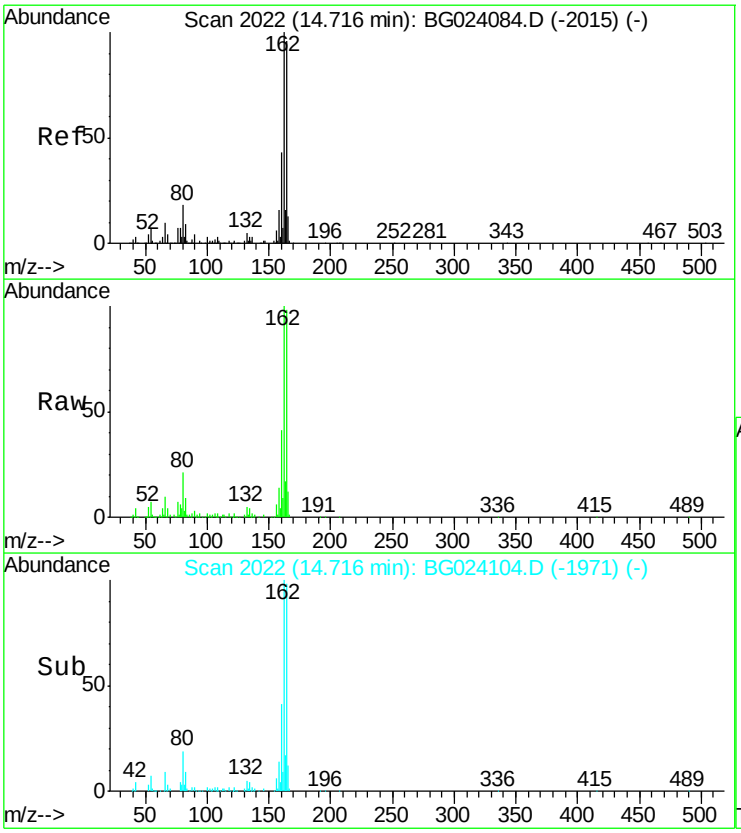
#37
2-Methylnaphthalene
Concen: 14.81 ng
RT: 12.53 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:142 Resp: 110207

Ion	Ratio	Lower	Upper
142	100		
141	90.1	70.2	105.2
115	48.8	41.7	62.5

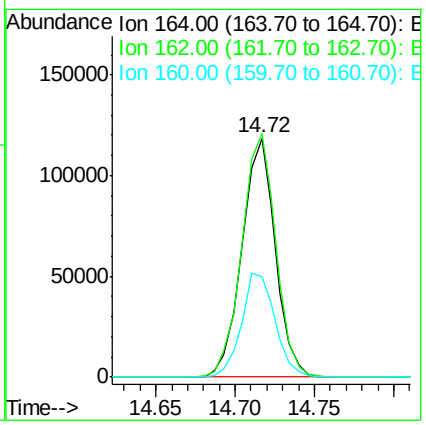


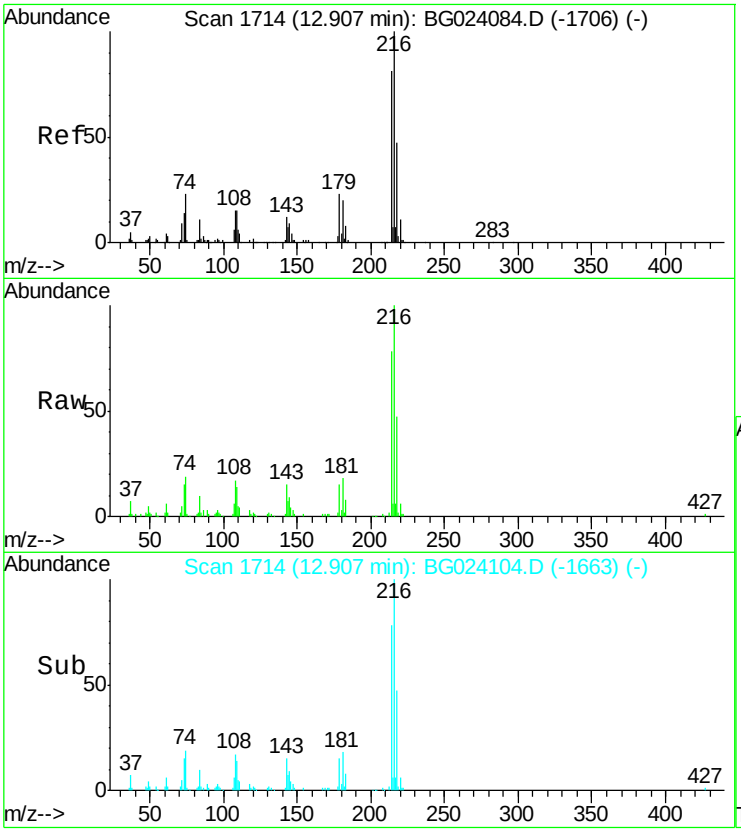


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.72 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:164 Resp: 172858

Ion	Ratio	Lower	Upper
164	100		
162	102.0	87.7	131.5
160	41.9	37.2	55.8



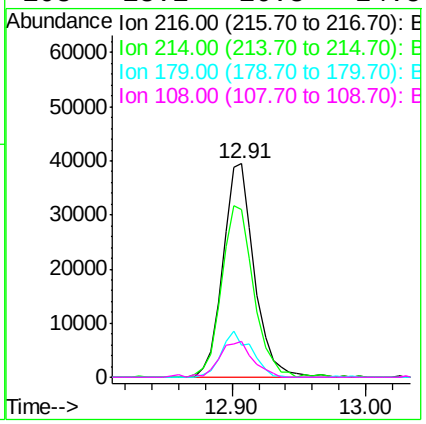


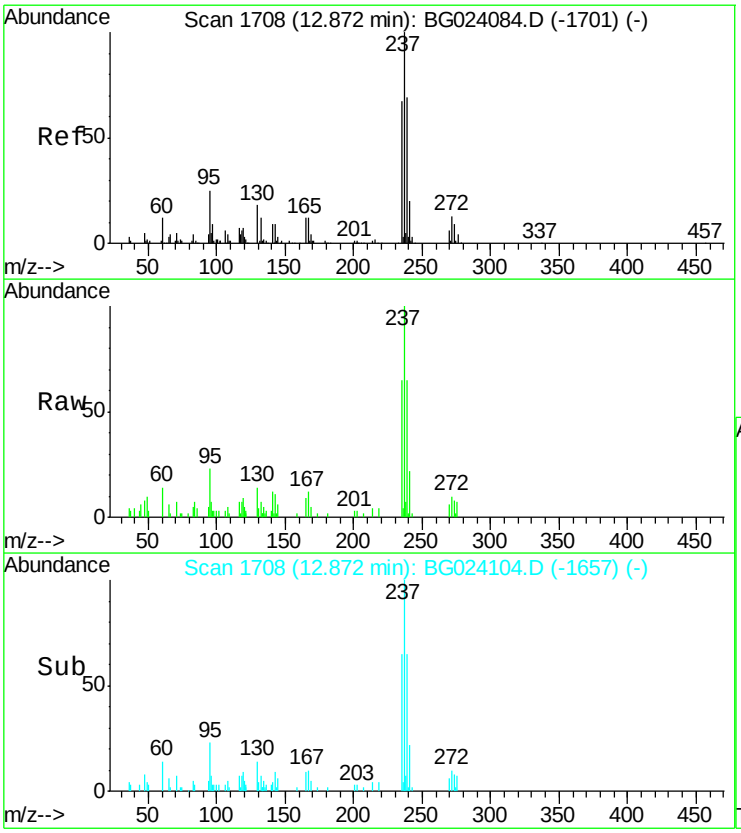
#39
1,2,4,5-Tetrachlorobenzene
Concen: 12.83 ng
RT: 12.91 min Scan# 1714
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:216 Resp: 64765

Ion	Ratio	Lower	Upper
216	100		
214	82.6	62.9	94.3
179	20.7	17.2	25.8
108	18.1	16.3	24.5

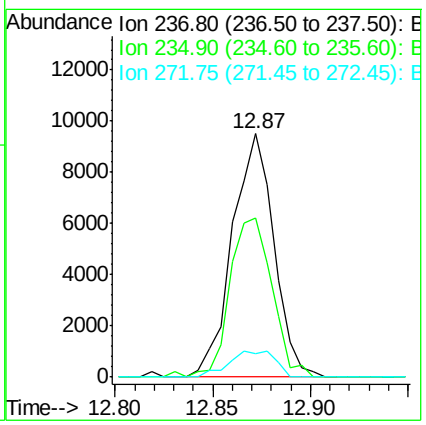


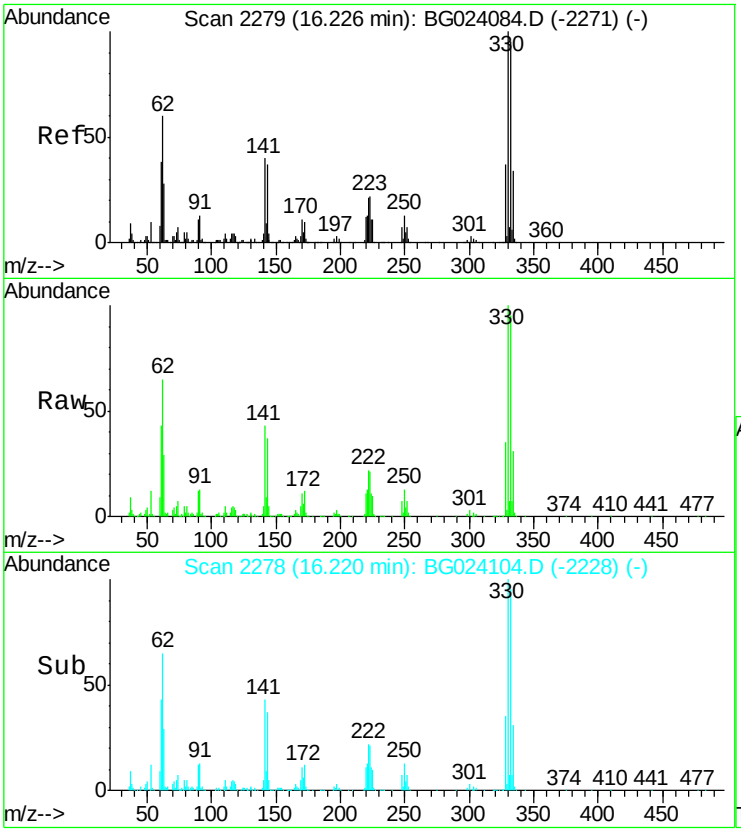


#40
Hexachlorocyclopentadiene
Concen: 11.04 ng
RT: 12.87 min Scan# 1708
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:237 Resp: 14007

Ion	Ratio	Lower	Upper
237	100		
235	65.2	43.1	83.1
272	9.8	0.0	30.9



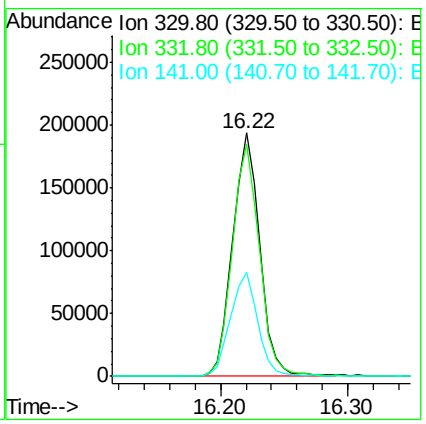


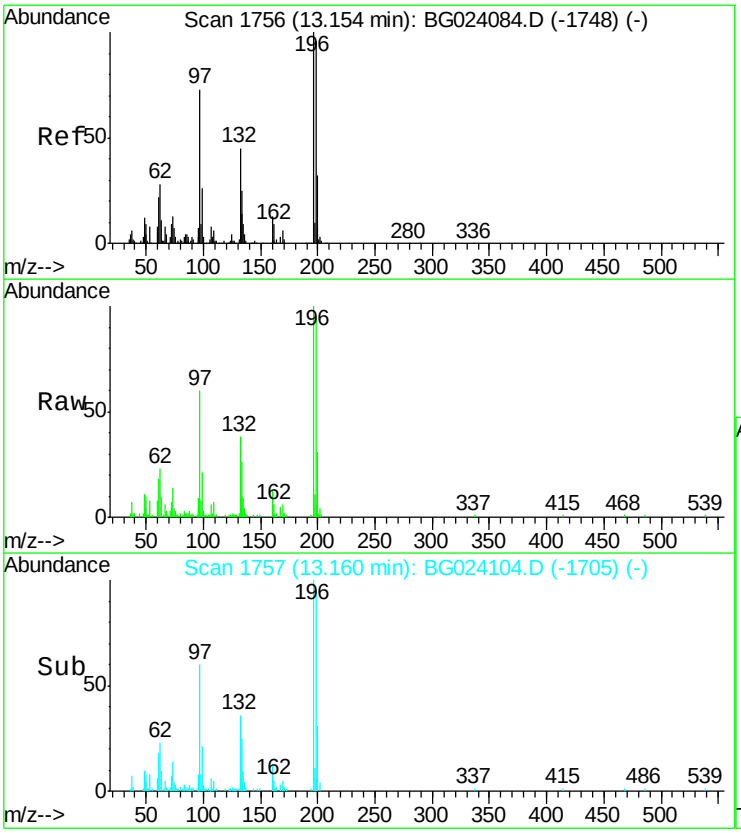
#41
2,4,6-Tribromophenol
Concen: 114.97 ng
RT: 16.22 min Scan# 2278
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:330 Resp: 285650

Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.4	116.2
141	43.2	31.7	47.5

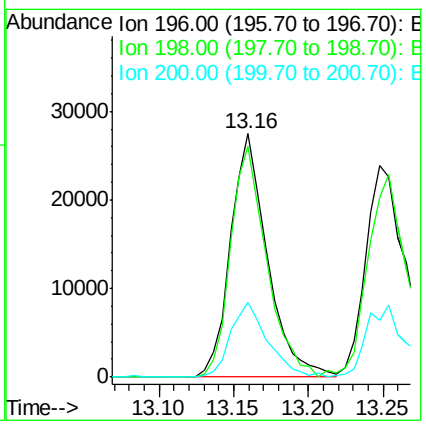


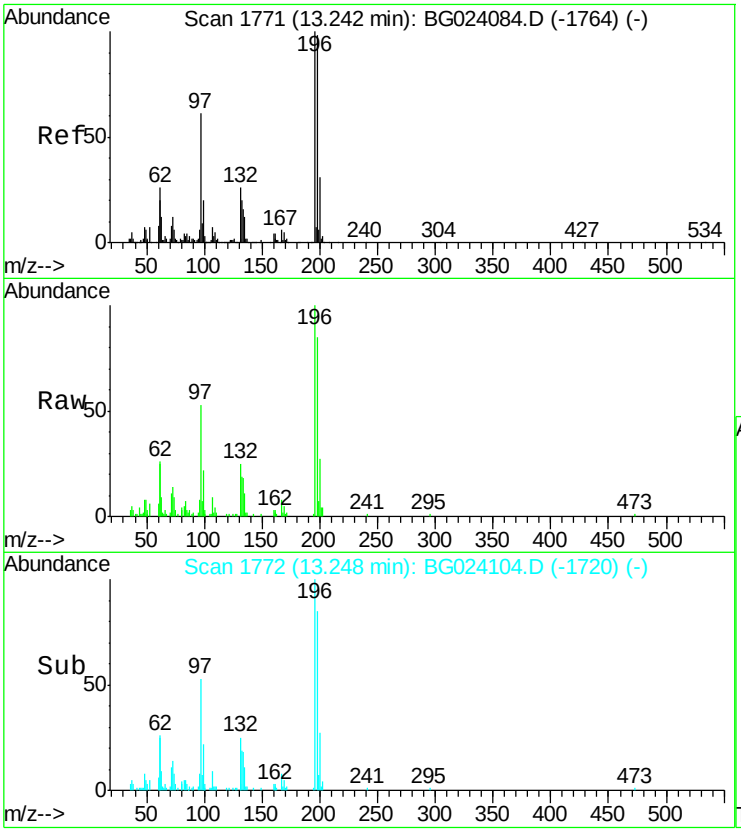


#42
2,4,6-Trichlorophenol
Concen: 14.48 ng
RT: 13.16 min Scan# 1757
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:196 Resp: 47257

Ion	Ratio	Lower	Upper
196	100		
198	94.7	78.2	117.2
200	30.8	27.0	40.4



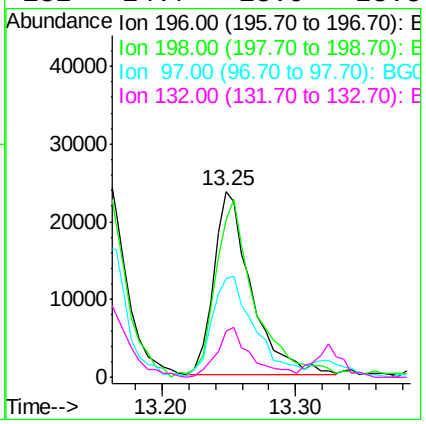


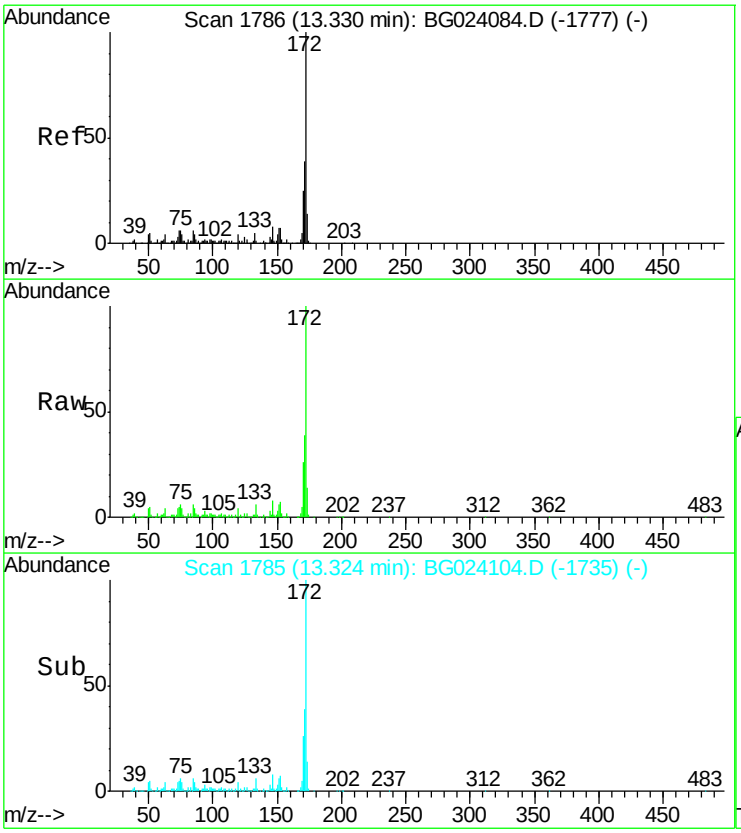
#43
2,4,5-Trichlorophenol
Concen: 13.95 ng
RT: 13.25 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:196 Resp: 46834

Ion	Ratio	Lower	Upper
196	100		
198	84.9	85.7	128.5#
97	52.7	45.5	68.3
132	24.7	18.9	28.3

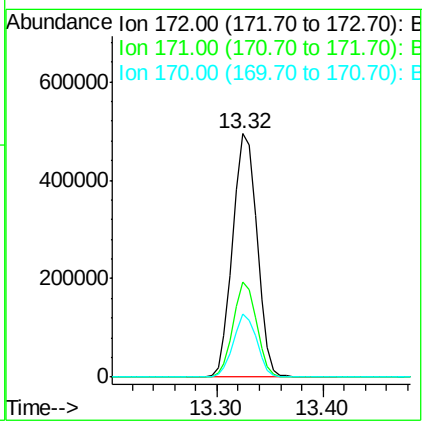


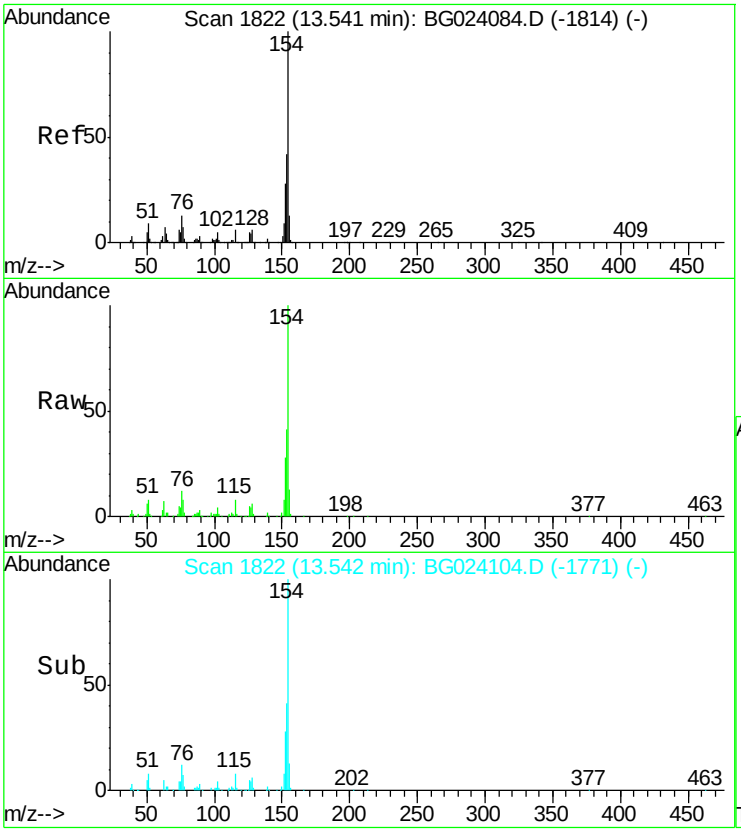


#44
2-Fluorobiphenyl
Concen: 76.37 ng
RT: 13.32 min Scan# 1785
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:172 Resp: 785337

Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.6	47.4
170	25.9	21.3	31.9



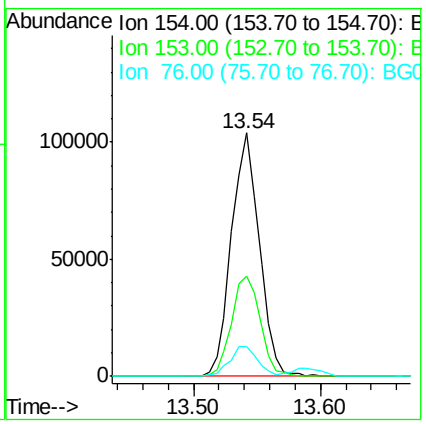


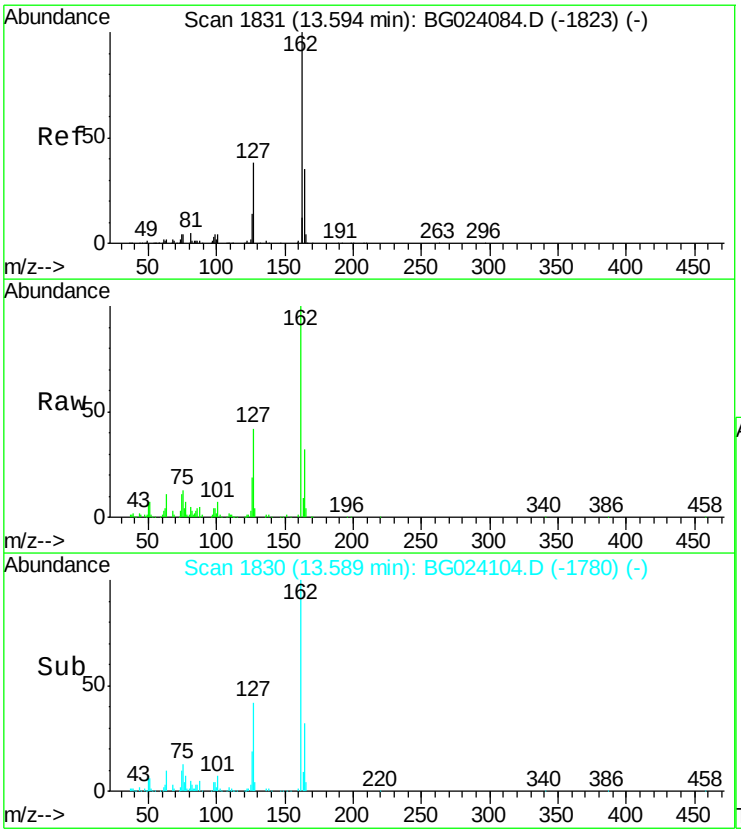
#45
1,1'-Biphenyl
Concen: 13.38 ng
RT: 13.54 min Scan# 1822
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:154 Resp: 158143

Ion	Ratio	Lower	Upper
154	100		
153	41.3	20.2	60.2
76	12.2	0.0	32.9

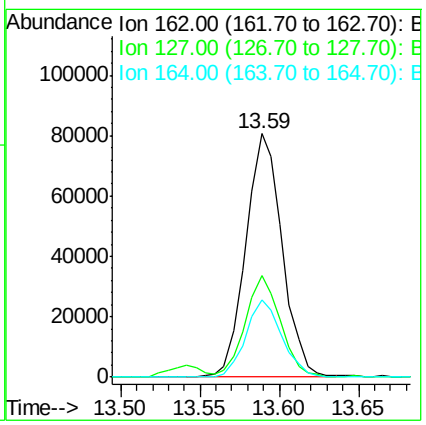


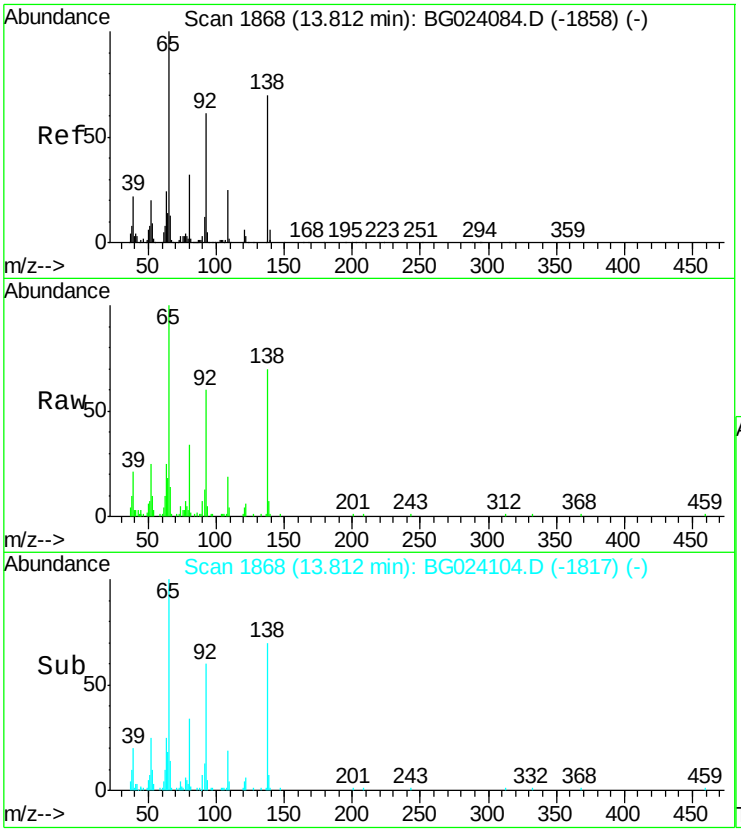


#46
2-Chloronaphthalene
Concen: 14.54 ng
RT: 13.59 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:162 Resp: 128359

Ion	Ratio	Lower	Upper
162	100		
127	41.7	32.4	48.6
164	32.0	25.2	37.8



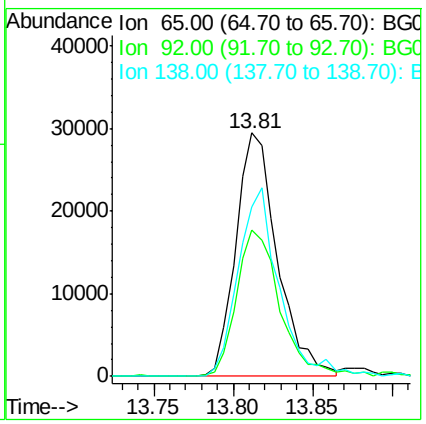


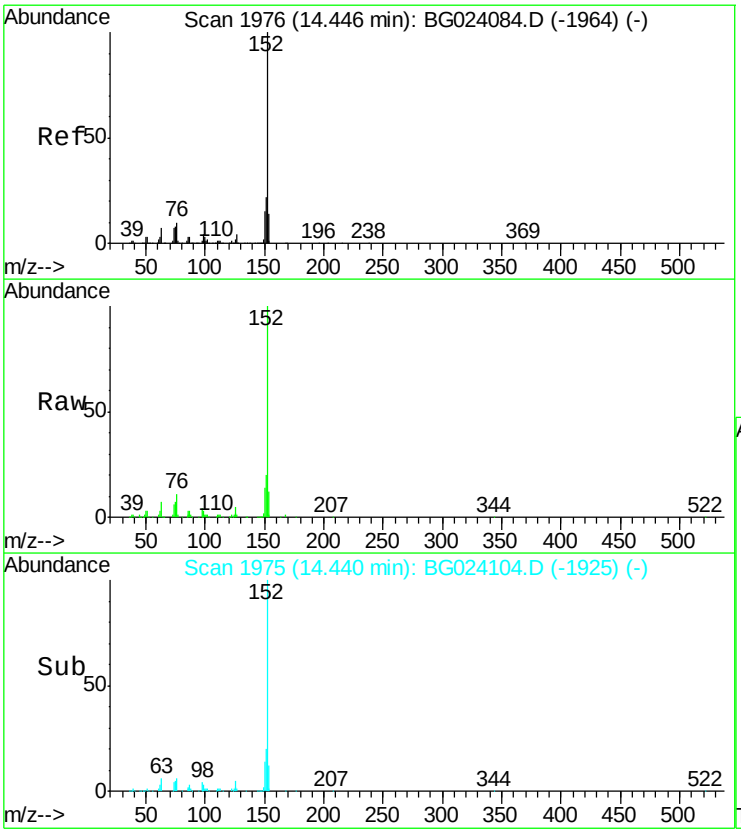
#47
2-Nitroaniline
Concen: 13.06 ng
RT: 13.81 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion: 65 Resp: 53619

Ion	Ratio	Lower	Upper
65	100		
92	60.1	49.4	74.0
138	69.5	58.0	87.0

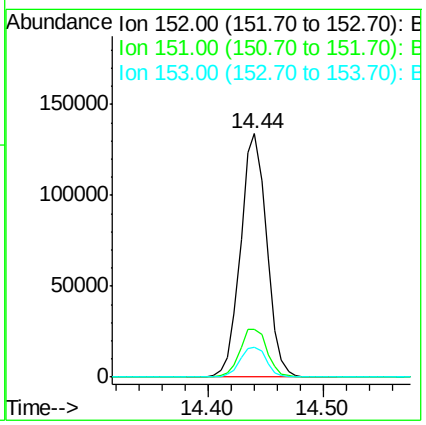


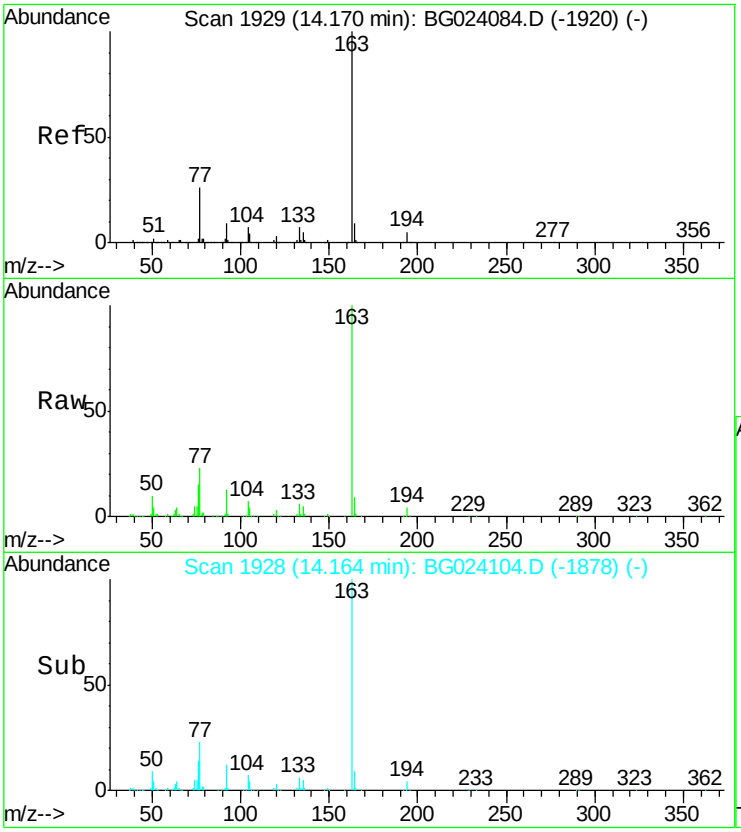


#48
Acenaphthylene
Concen: 14.04 ng
RT: 14.44 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:152 Resp: 210289

Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.6	26.4
153	12.3	11.4	17.2



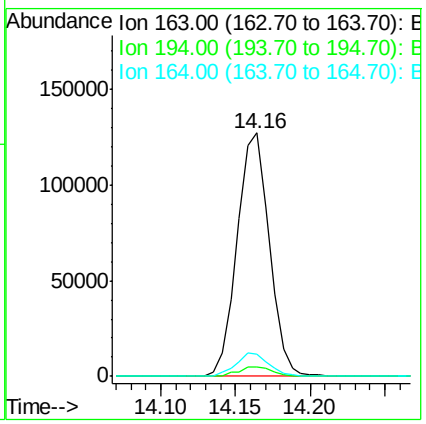


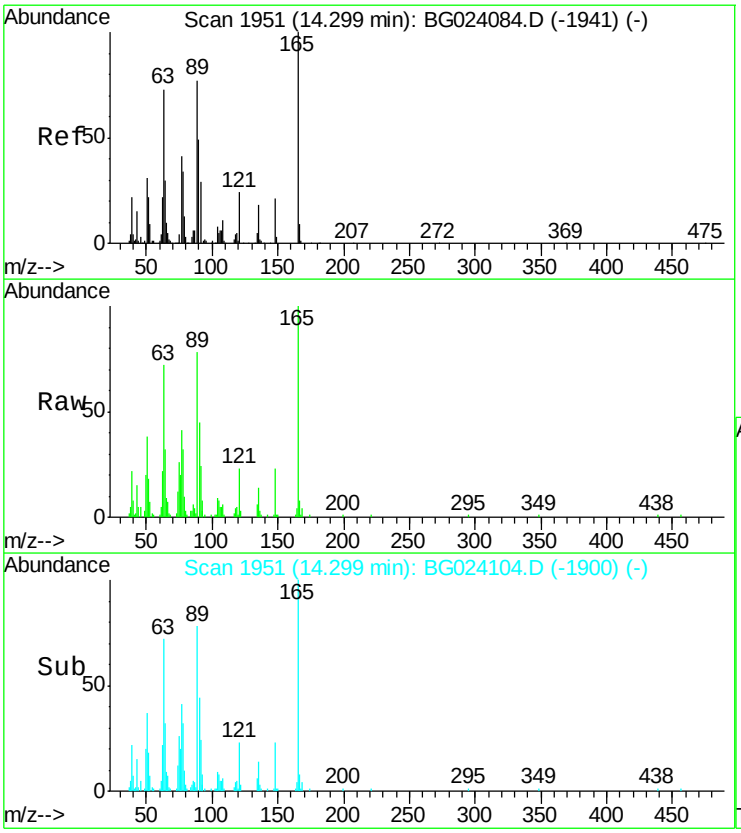
#49
Dimethylphthalate
Concen: 14.36 ng
RT: 14.16 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:163 Resp: 190384

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.6	5.4
164	9.4	8.1	12.1

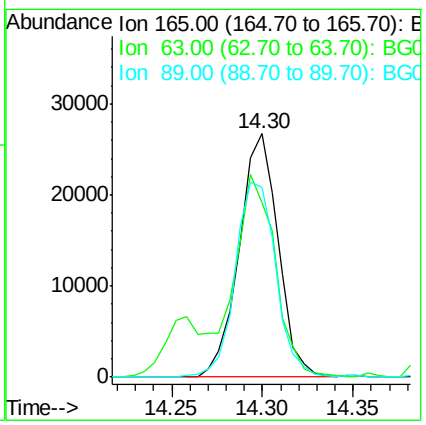


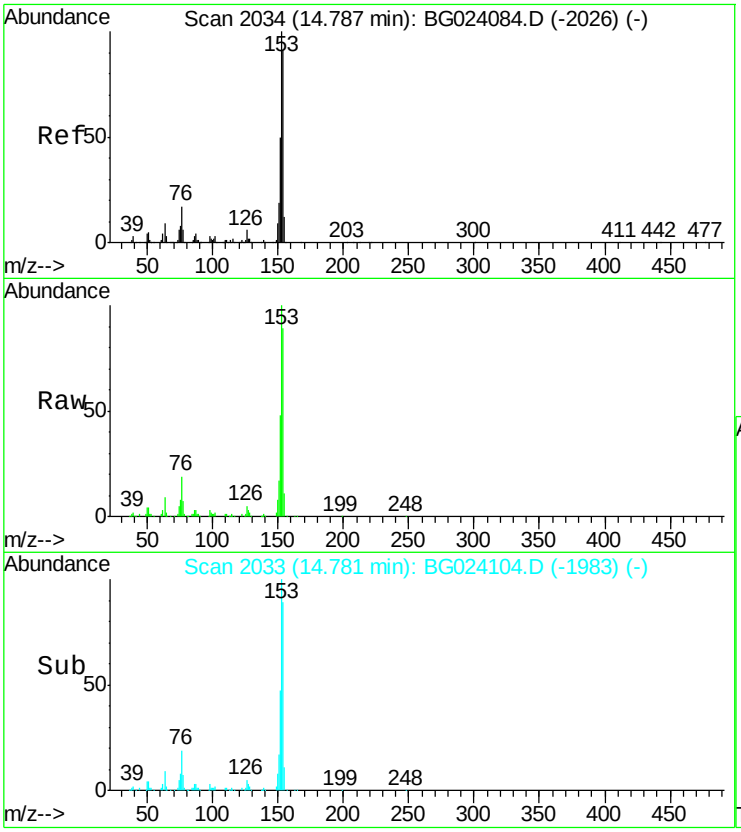


#50
2,6-Dinitrotoluene
Concen: 14.38 ng
RT: 14.30 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:165 Resp: 40065

Ion	Ratio	Lower	Upper
165	100		
63	71.9	64.3	96.5
89	77.9	64.3	96.5



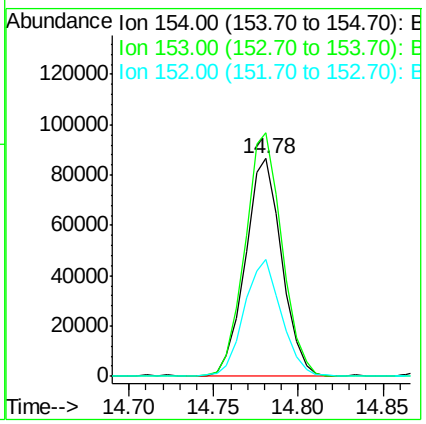


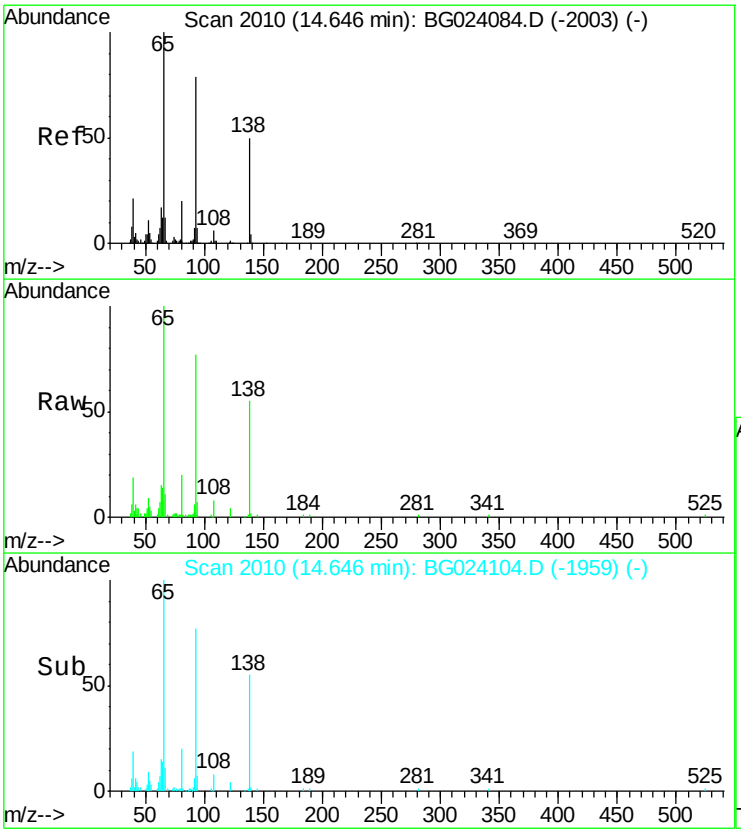
#51
Acenaphthene
Concen: 14.26 ng
RT: 14.78 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:154 Resp: 129542

Ion	Ratio	Lower	Upper
154	100		
153	111.8	87.5	131.3
152	53.7	42.7	64.1

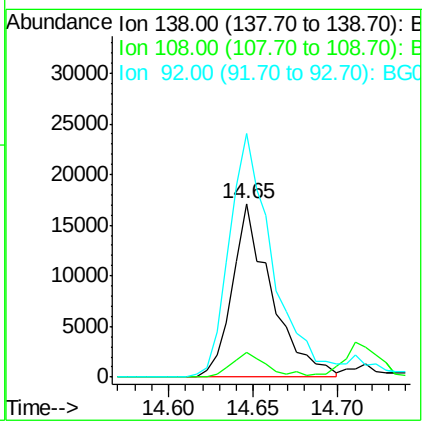


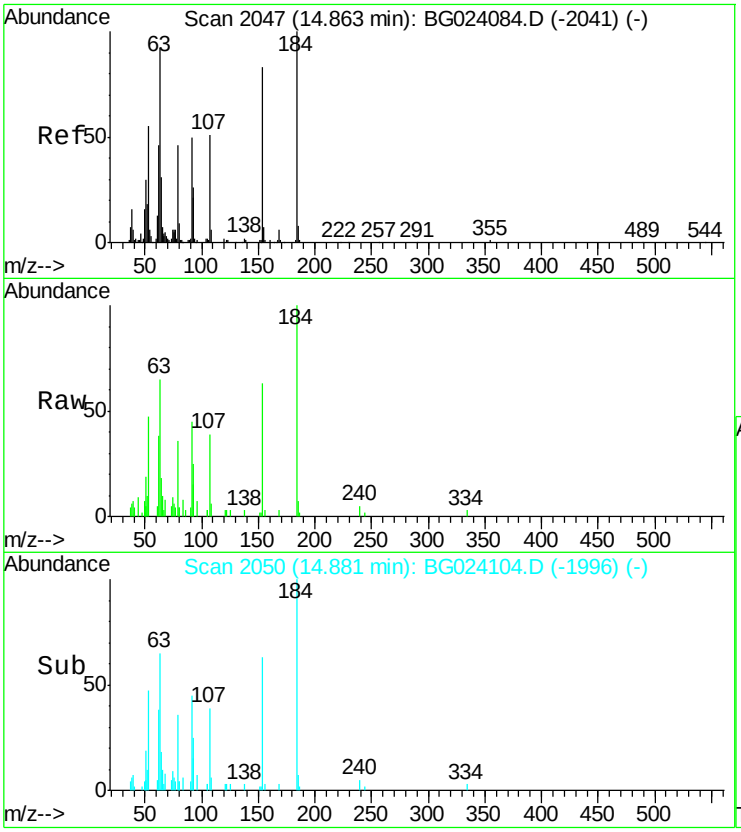


#52
3-Nitroaniline
Concen: 9.88 ng
RT: 14.65 min Scan# 2010
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:138 Resp: 27498

Ion	Ratio	Lower	Upper
138	100		
108	14.4	11.7	17.5
92	140.6	129.7	194.5



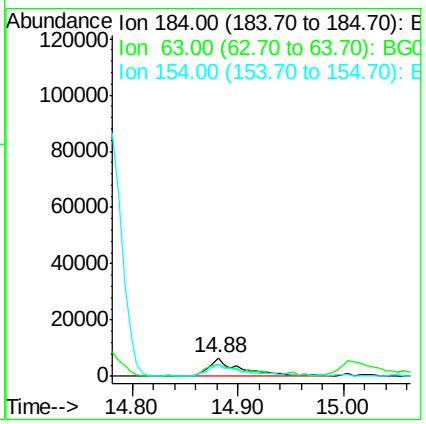


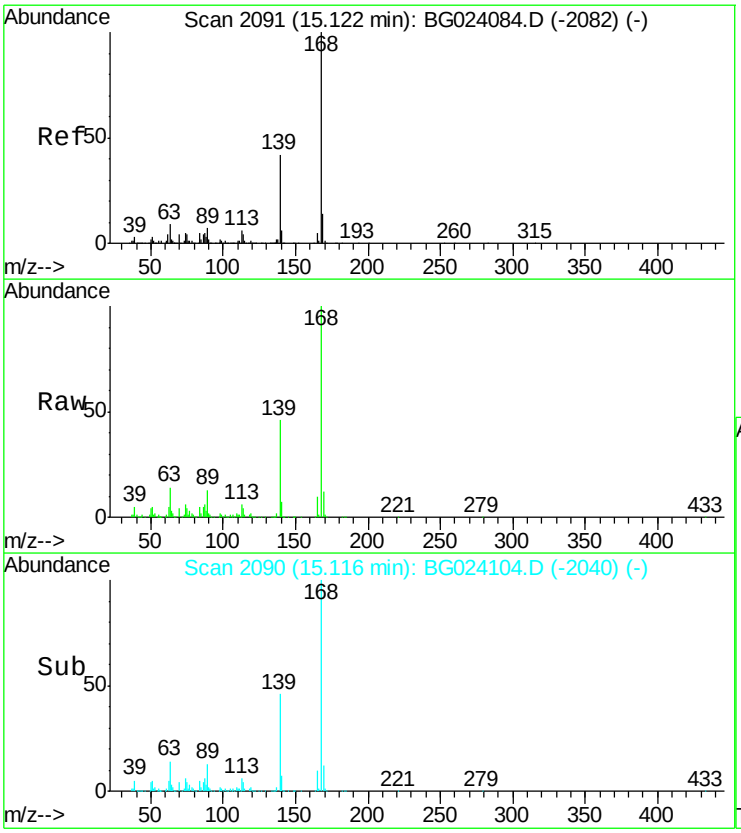
#53
2,4-Dinitrophenol
Concen: 12.02 ng
RT: 14.88 min Scan# 2050
Delta R.T. 0.02 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:184 Resp: 15012

Ion	Ratio	Lower	Upper
184	100		
63	65.4	59.6	89.4
154	63.1	67.4	101.0#

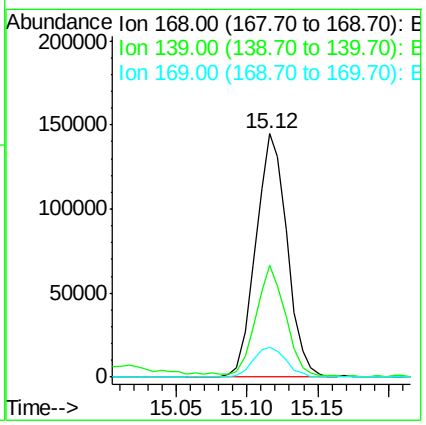


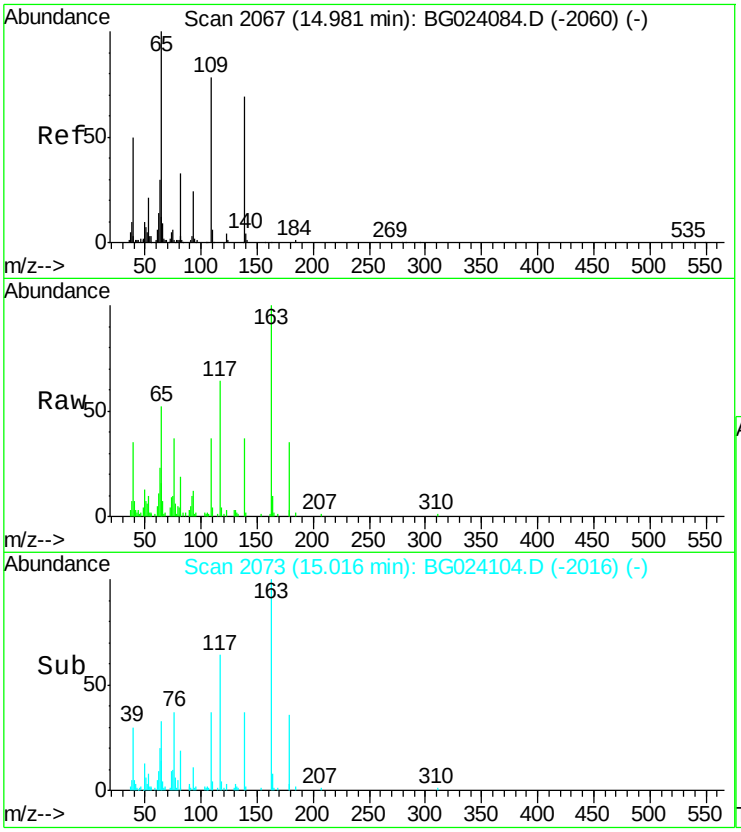


#54
Dibenzofuran
Concen: 15.91 ng
RT: 15.12 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:168 Resp: 225027

Ion	Ratio	Lower	Upper
168	100		
139	46.0	36.4	54.6
169	12.2	11.9	17.9



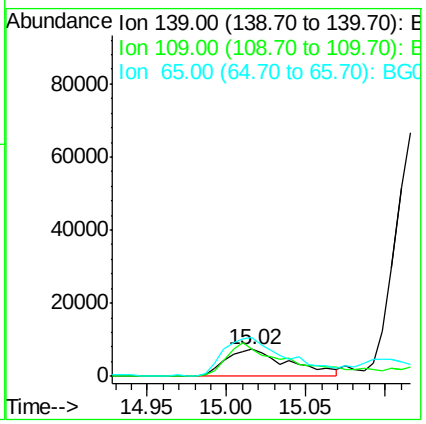


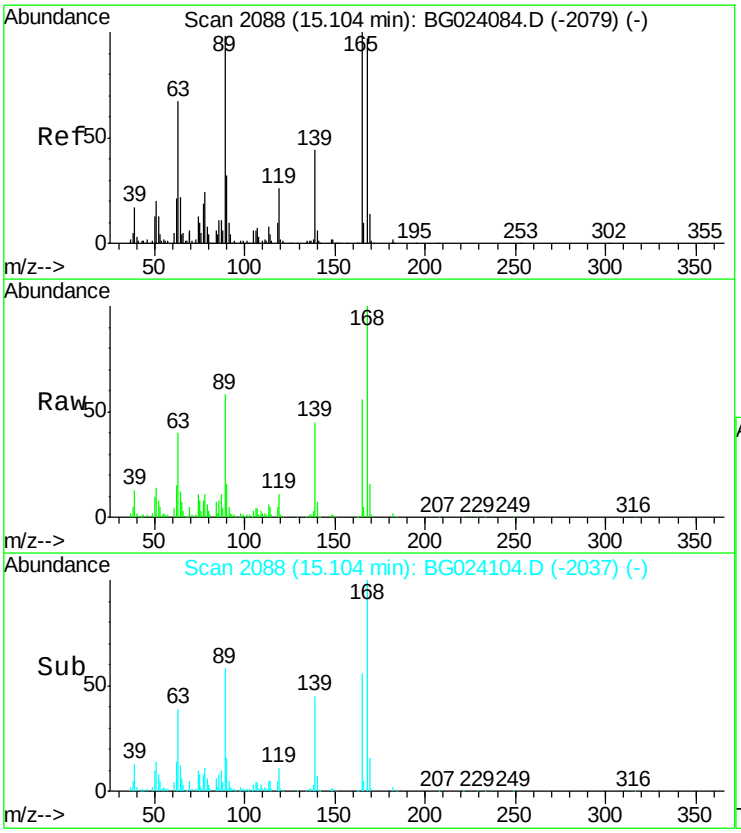
#55
4-Nitrophenol
Concen: 13.99 ng
RT: 15.02 min Scan# 2073
Delta R.T. 0.04 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:139 Resp: 20464

Ion	Ratio	Lower	Upper
139	100		
109	101.3	103.0	143.0#
65	142.7	112.7	152.7

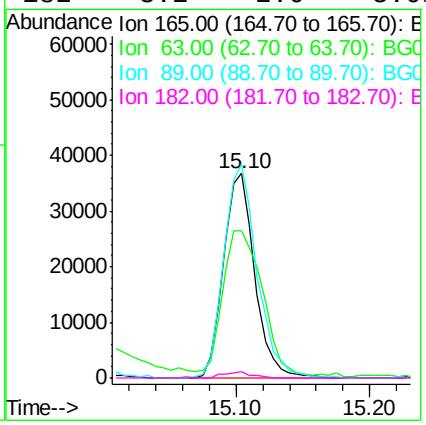


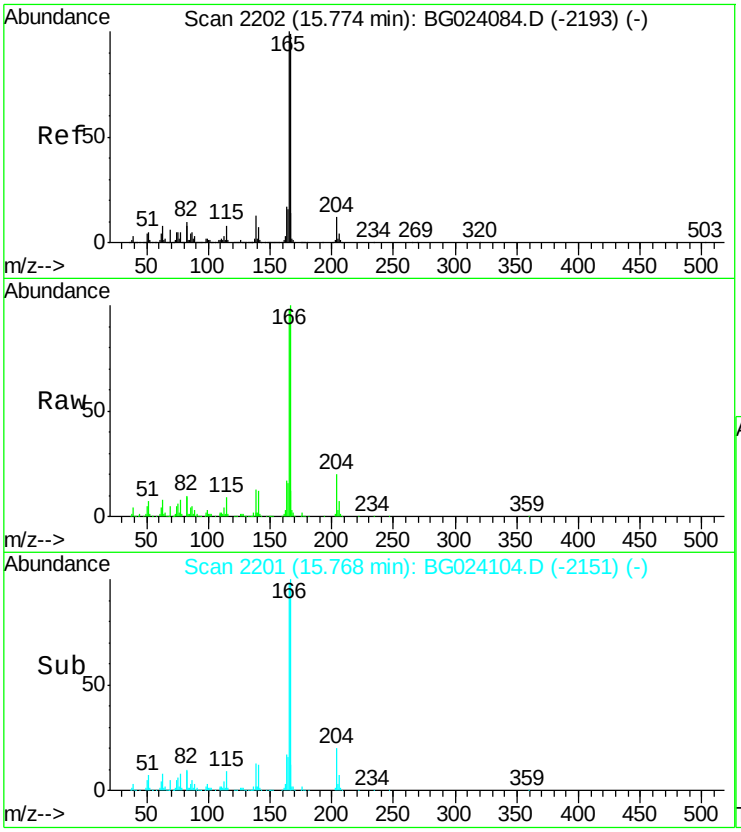


#56
2,4-Dinitrotoluene
Concen: 14.25 ng
RT: 15.10 min Scan# 2088
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:165 Resp: 60398

Ion	Ratio	Lower	Upper
165	100		
63	72.2	45.8	68.6#
89	104.4	68.6	102.8#
182	3.2	2.0	3.0#



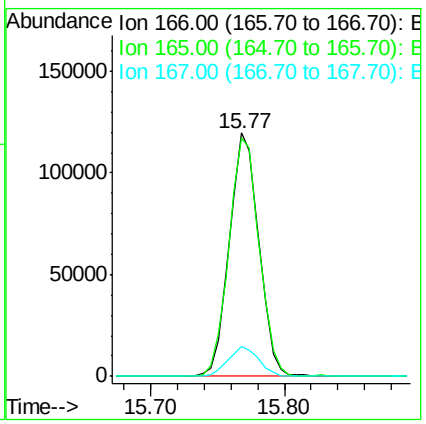


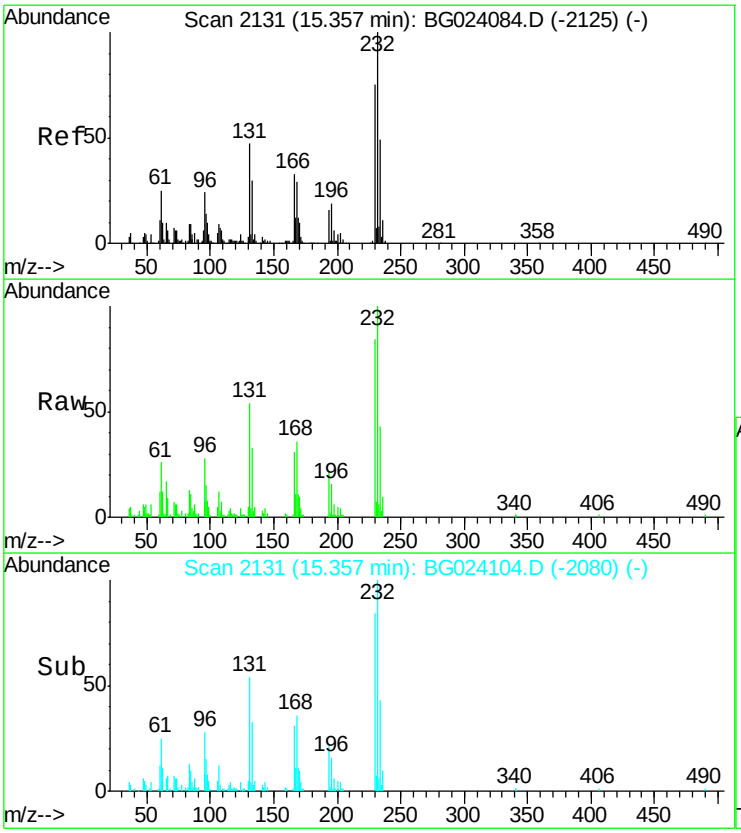
#57
Fluorene
Concen: 14.93 ng
RT: 15.77 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:166 Resp: 183824

Ion	Ratio	Lower	Upper
166	100		
165	97.8	81.0	121.6
167	12.0	12.0	18.0

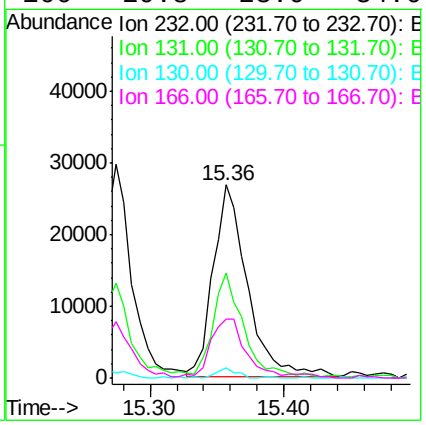


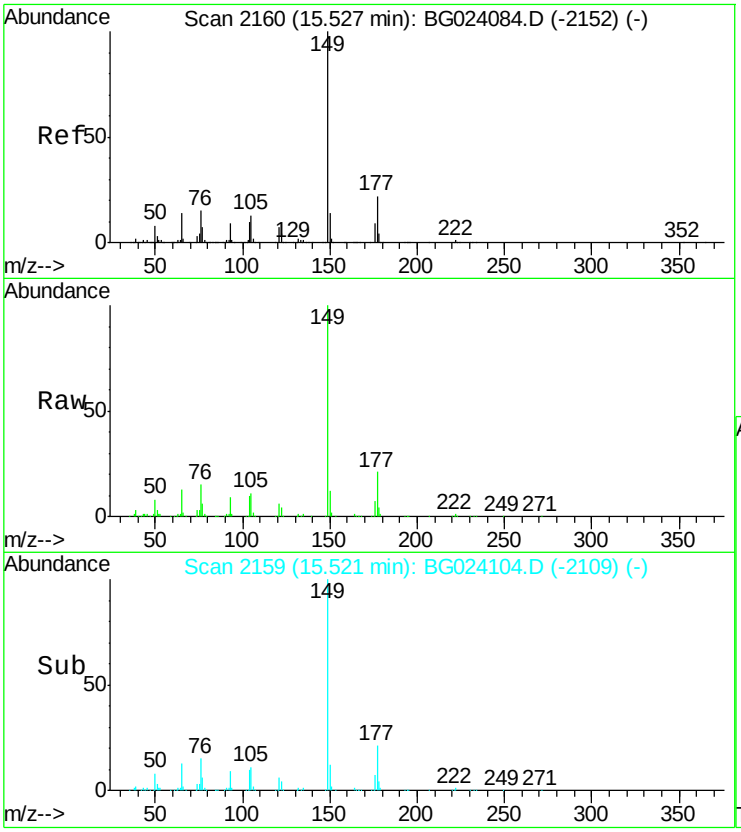


#58
2,3,4,6-Tetrachlorophenol
Concen: 14.90 ng
RT: 15.36 min Scan# 2131
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:232 Resp: 48317

Ion	Ratio	Lower	Upper
232	100		
131	47.3	32.7	49.1
130	3.0	2.6	3.8
166	29.8	23.0	34.6



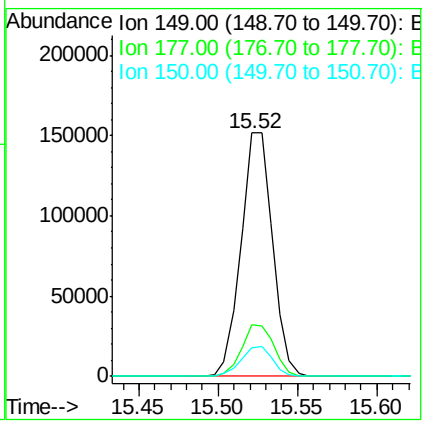


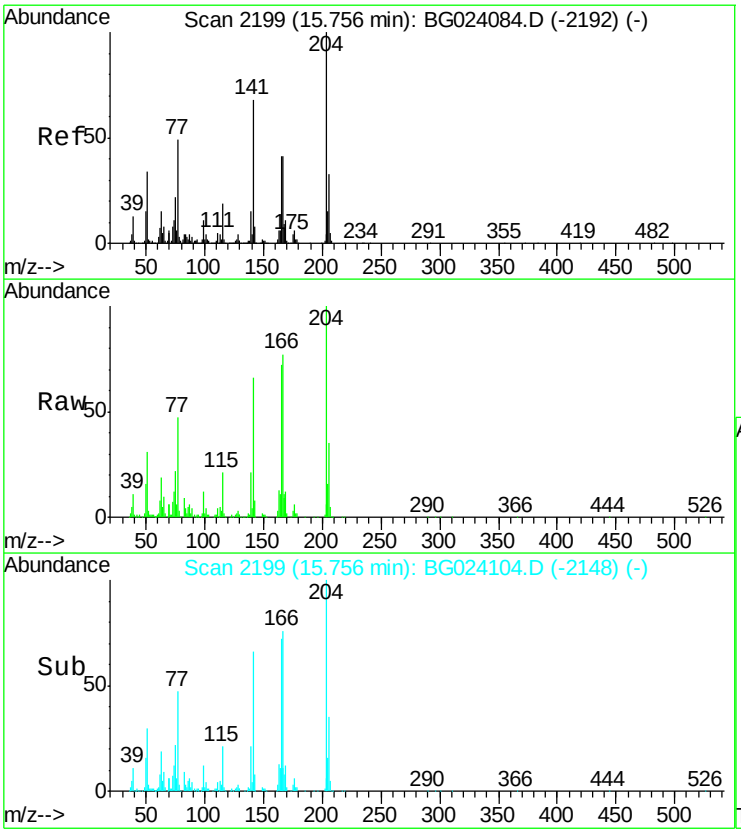
#59
Diethylphthalate
Concen: 14.65 ng
RT: 15.52 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:149 Resp: 209240

Ion	Ratio	Lower	Upper
149	100		
177	21.3	19.2	28.8
150	11.9	10.6	16.0

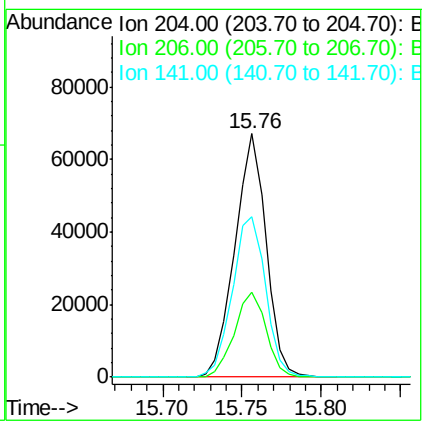


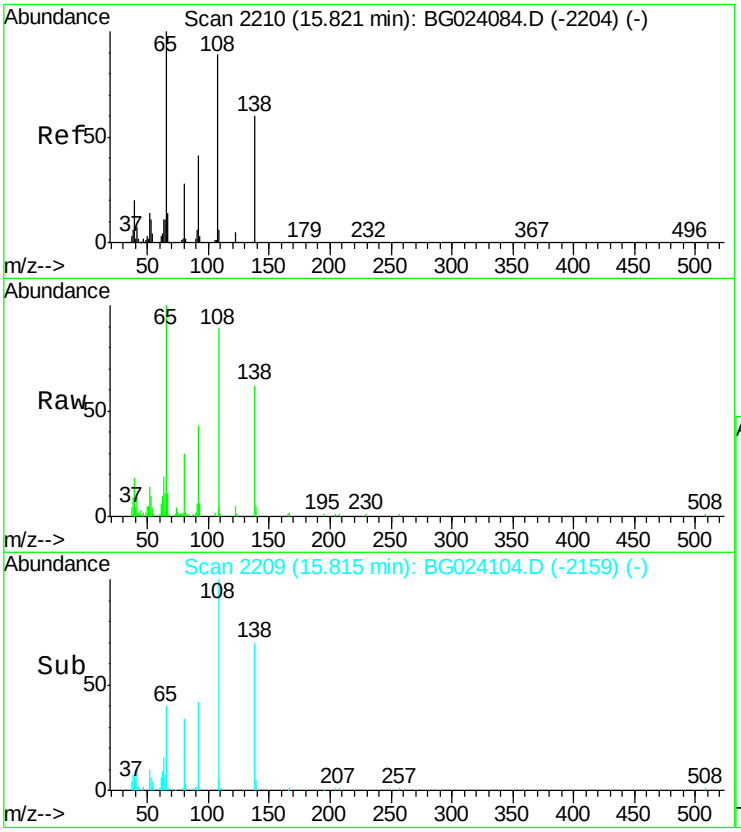


#60
4-Chlorophenyl-phenylether
Concen: 13.89 ng
RT: 15.76 min Scan# 2199
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:204 Resp: 91664

Ion	Ratio	Lower	Upper
204	100		
206	35.0	28.5	42.7
141	65.7	51.4	77.0



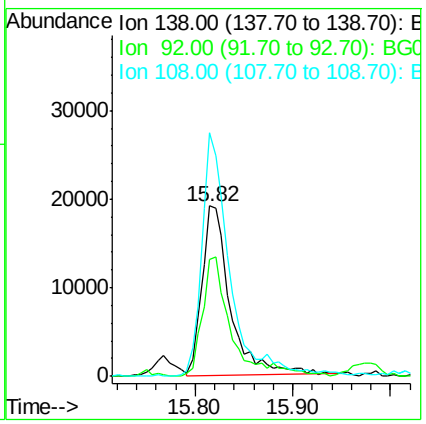


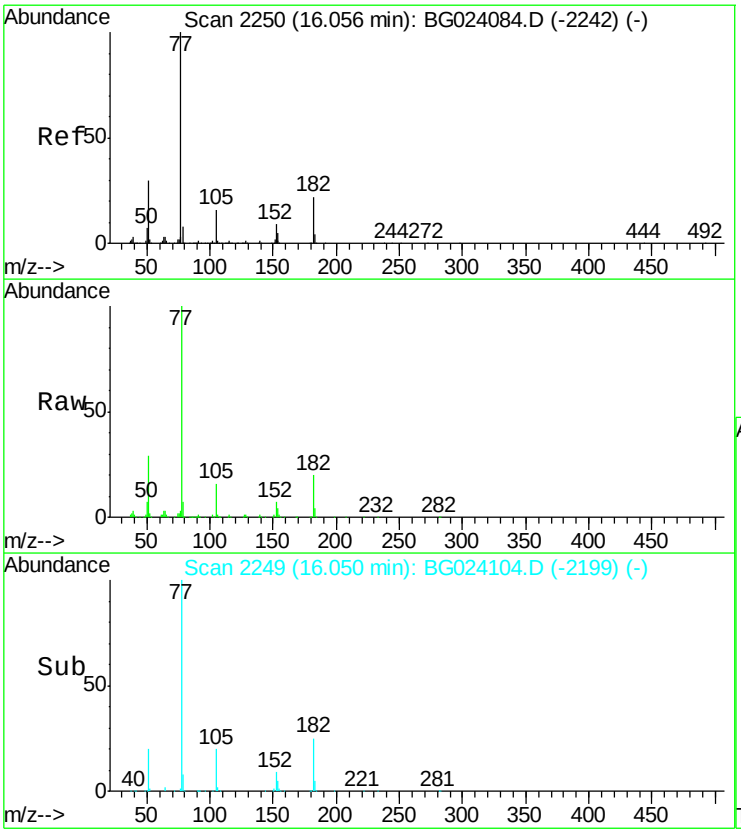
#61
4-Nitroaniline
Concen: 13.20 ng
RT: 15.82 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:138 Resp: 38043

Ion	Ratio	Lower	Upper
138	100		
92	69.0	54.1	94.1
108	143.0	133.9	173.9

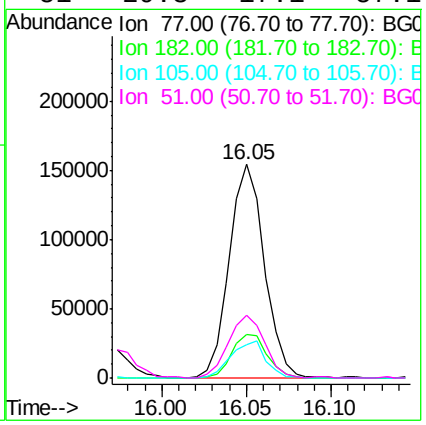


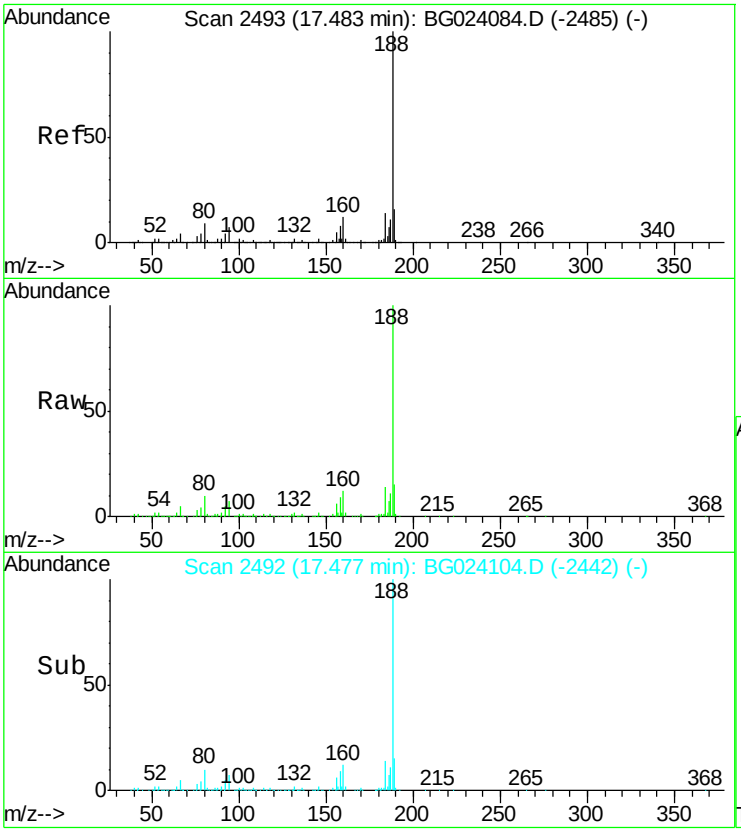


#62
Azobenzene
Concen: 15.29 ng
RT: 16.05 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion: 77 Resp: 221894

Ion	Ratio	Lower	Upper
77	100		
182	20.3	3.5	43.5
105	15.8	0.0	38.5
51	29.3	17.1	57.1



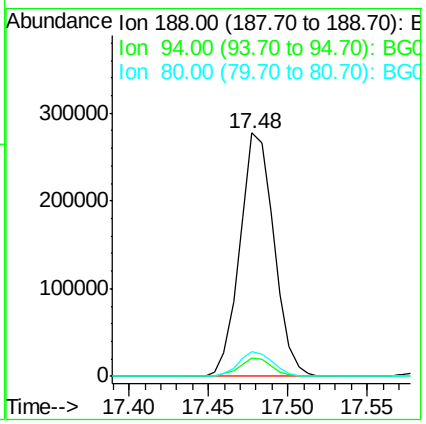


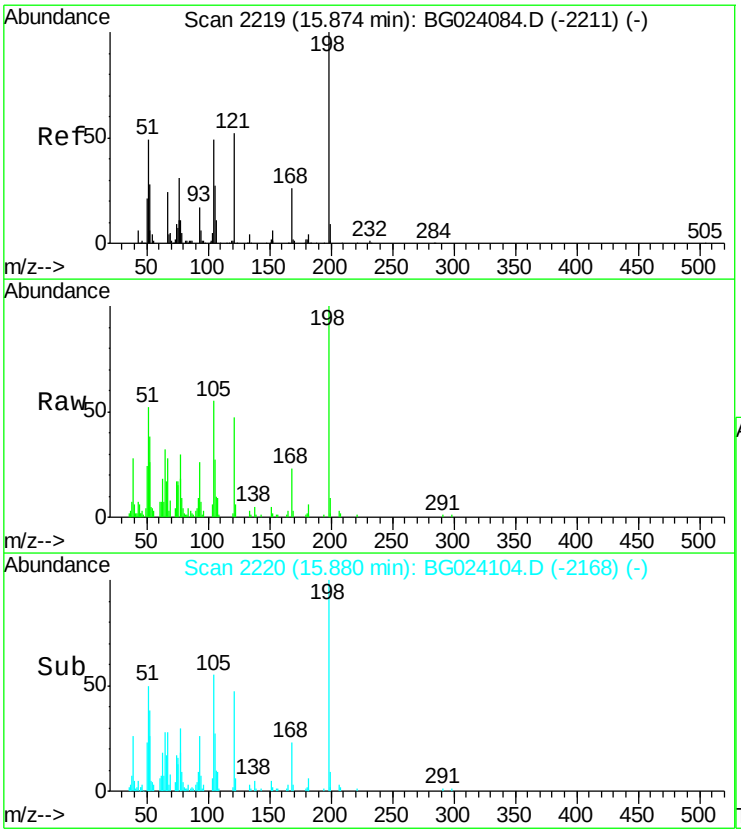
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.48 min Scan# 2492
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:188 Resp: 414351

Ion	Ratio	Lower	Upper
188	100		
94	7.4	5.2	7.8
80	10.1	7.2	10.8

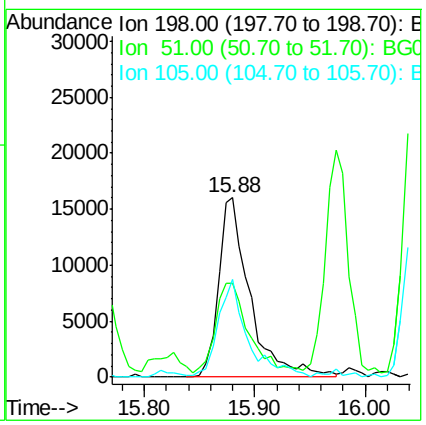


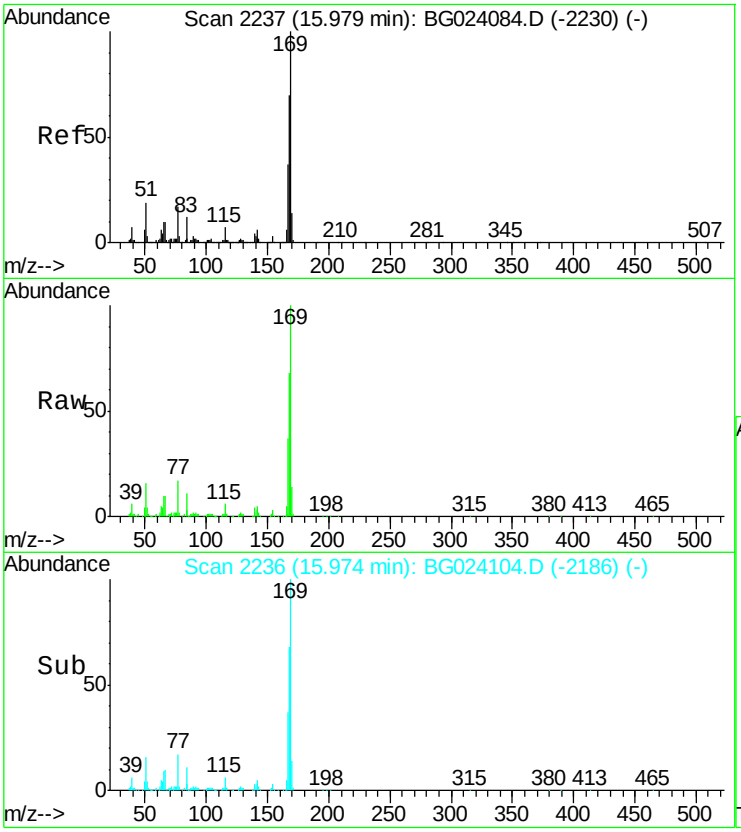


#64
4,6-Dinitro-2-methylphenol
Concen: 10.97 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:198 Resp: 31573

Ion	Ratio	Lower	Upper
198	100		
51	52.5	26.0	66.0
105	54.6	20.1	60.1



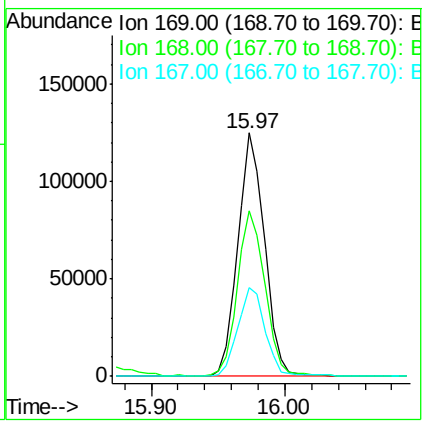


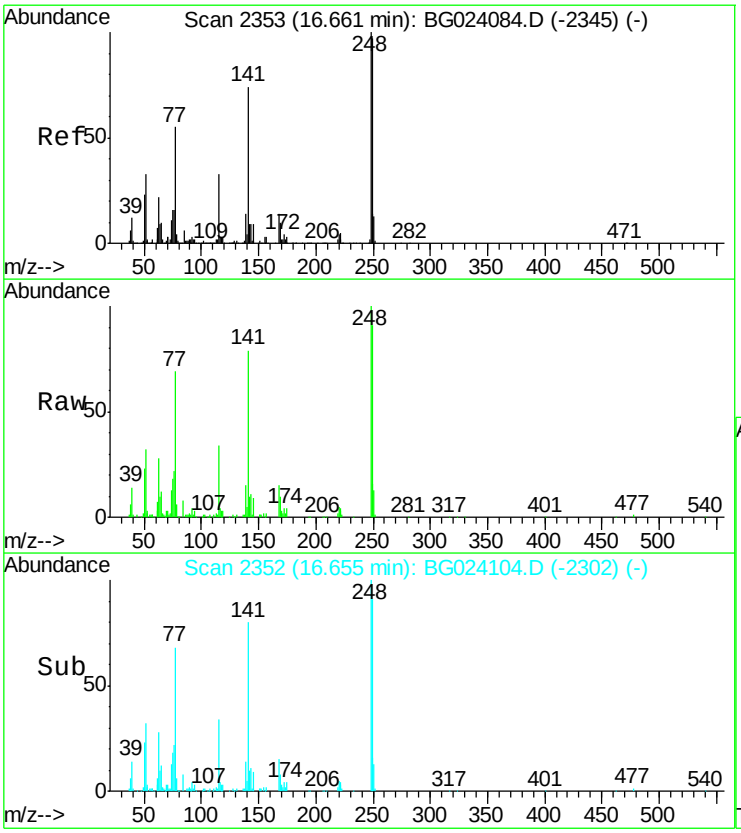
#65
n-Nitrosodiphenylamine
Concen: 15.20 ng
RT: 15.97 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:169 Resp: 172242

Ion	Ratio	Lower	Upper
169	100		
168	68.1	55.0	82.4
167	36.5	27.4	41.0

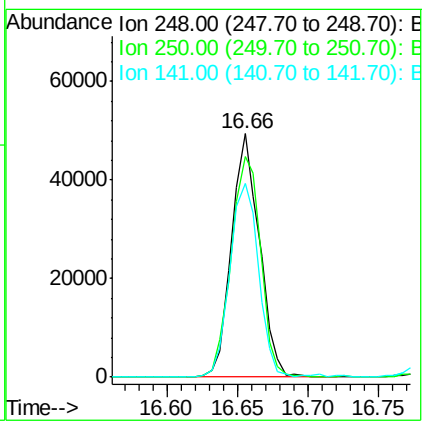


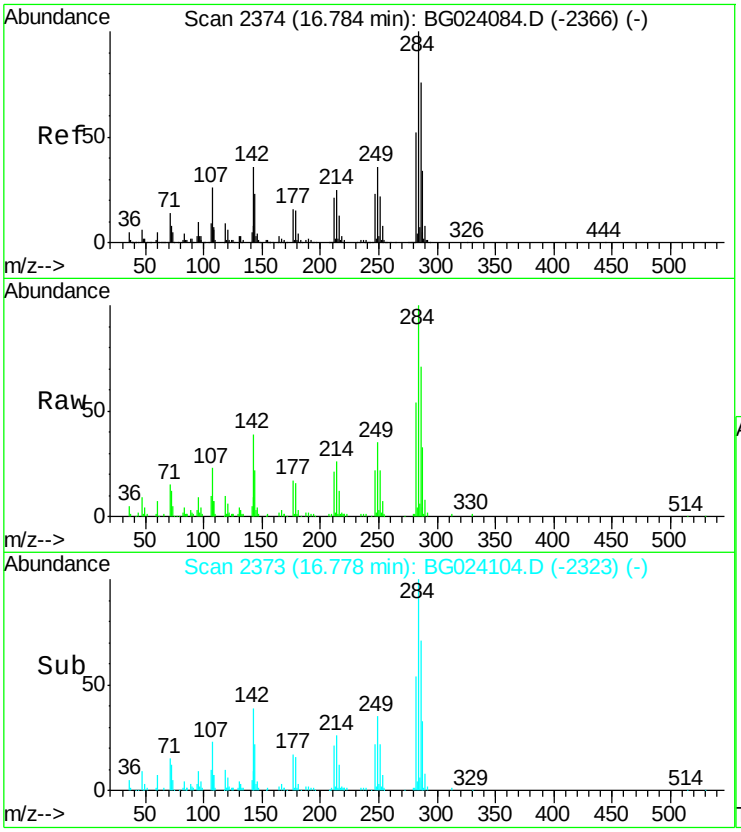


#66
4-Bromophenyl-phenylether
Concen: 14.15 ng
RT: 16.66 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:248 Resp: 68005

Ion	Ratio	Lower	Upper
248	100		
250	90.7	77.8	116.8
141	79.3	65.7	98.5



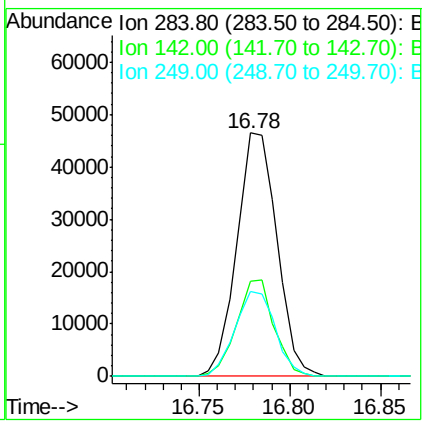


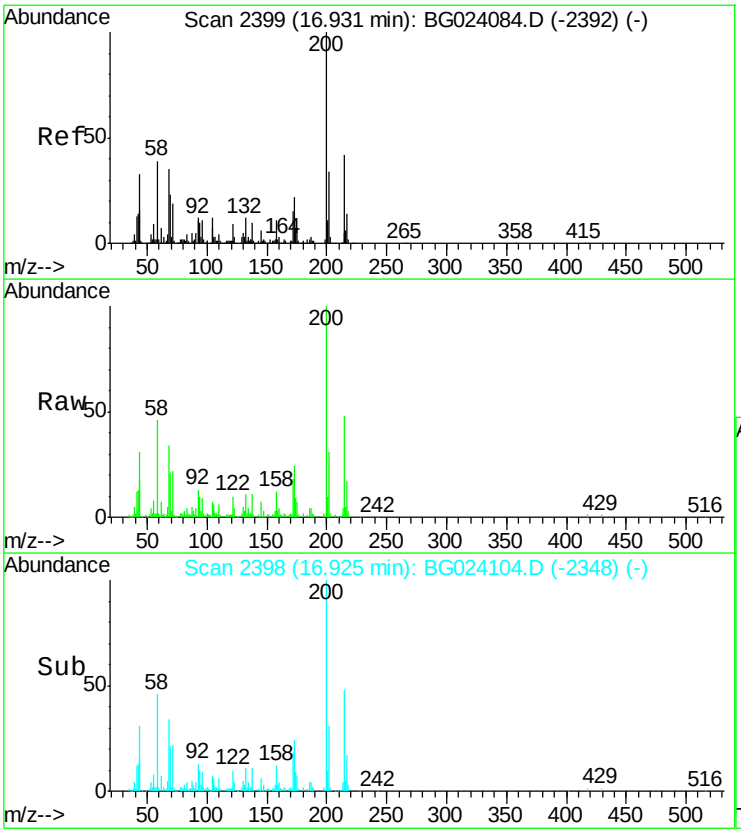
#67
Hexachlorobenzene
Concen: 13.18 ng
RT: 16.78 min Scan# 2373
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:284 Resp: 71389

Ion	Ratio	Lower	Upper
284	100		
142	39.1	26.8	40.2
249	34.7	28.9	43.3

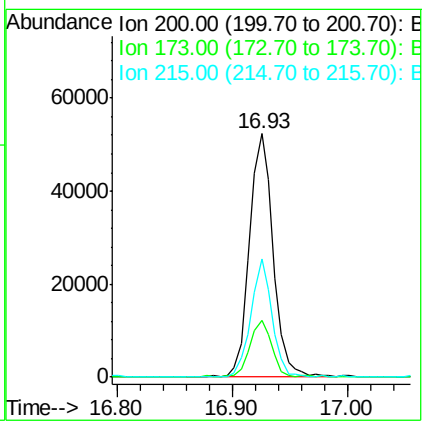


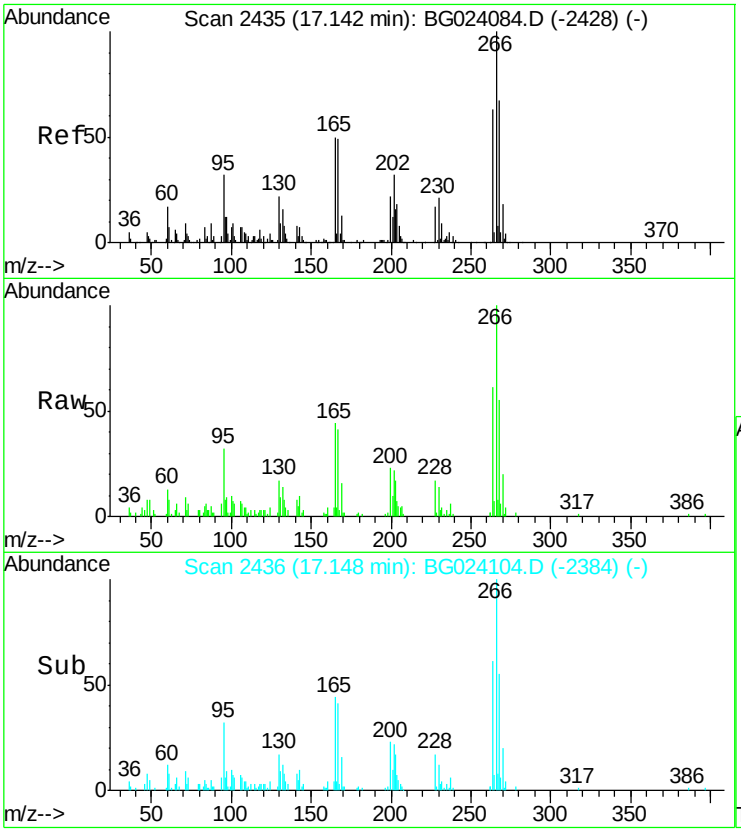


#68
Atrazine
Concen: 14.95 ng
RT: 16.93 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:200 Resp: 74823

Ion	Ratio	Lower	Upper
200	100		
173	23.5	1.6	41.6
215	48.4	28.7	68.7



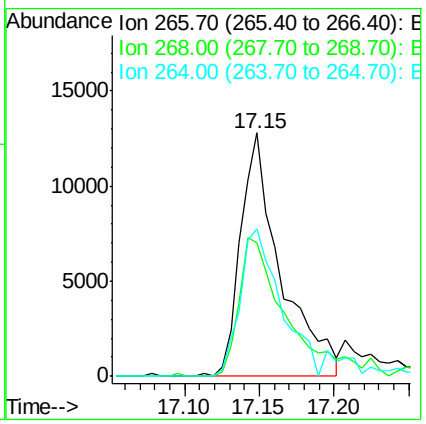


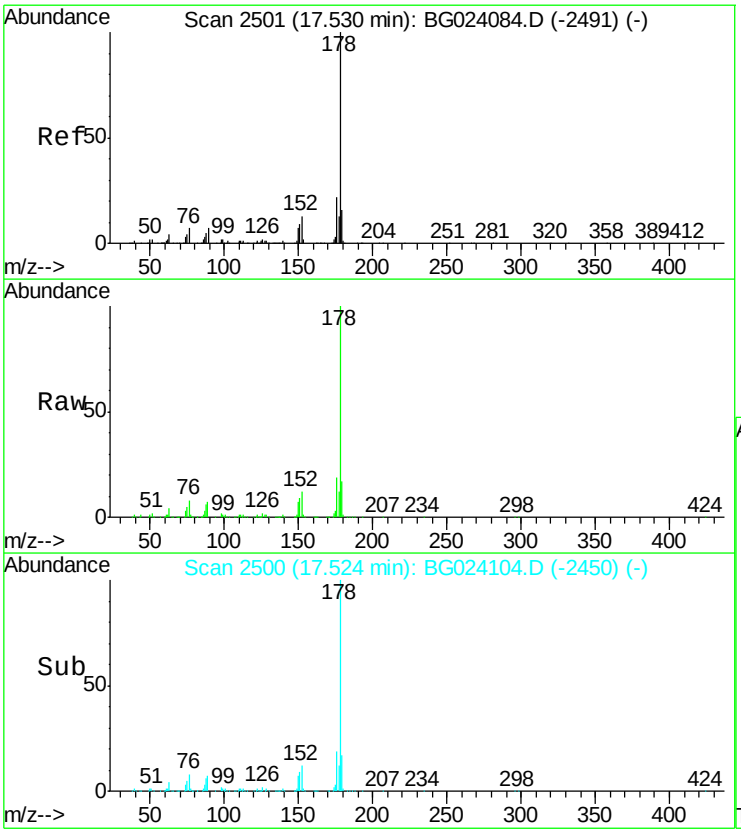
#69
Pentachlorophenol
Concen: 11.65 ng
RT: 17.15 min Scan# 2436
Delta R.T. 0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:266 Resp: 23759

Ion	Ratio	Lower	Upper
266	100		
268	54.8	51.9	77.9
264	60.8	50.6	75.8

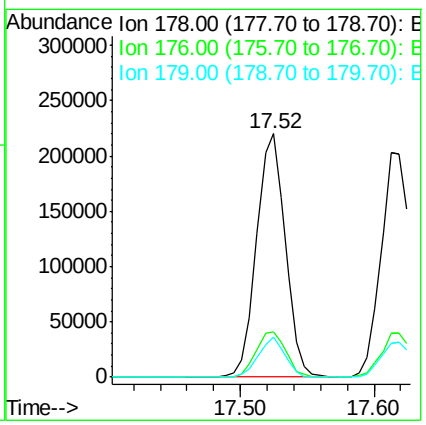


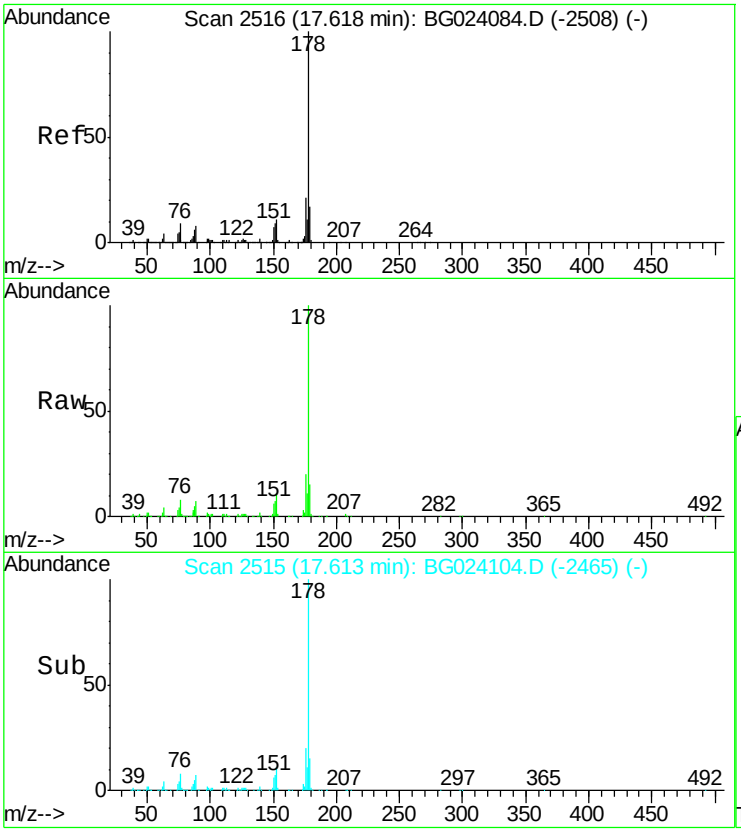


#70
Phenanthrene
Concen: 15.47 ng
RT: 17.52 min Scan# 2500
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:178 Resp: 326473

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.8	25.2
179	16.6	14.3	21.5



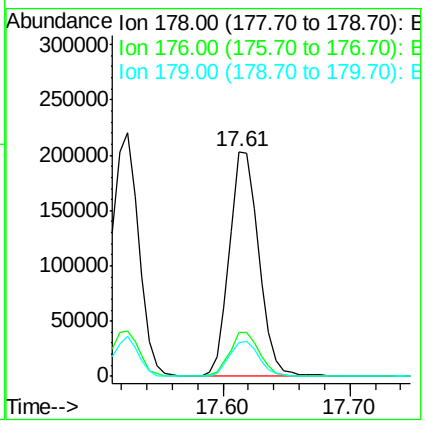


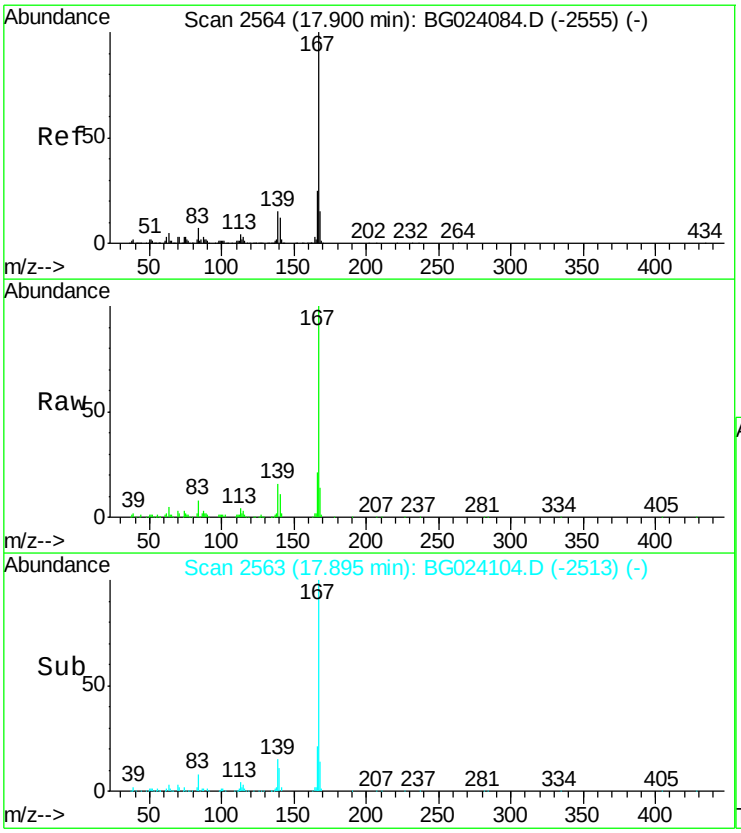
#71
Anthracene
Concen: 14.95 ng
RT: 17.61 min Scan# 2515
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:178 Resp: 324132

Ion	Ratio	Lower	Upper
178	100		
176	19.6	17.3	25.9
179	15.1	14.0	21.0

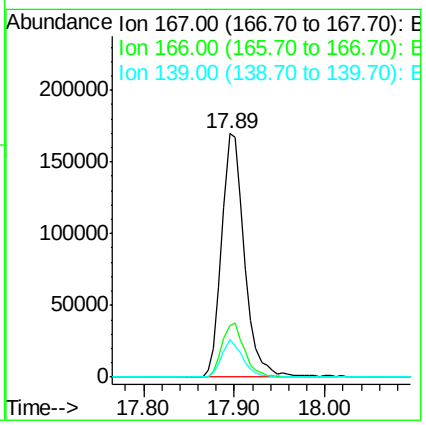


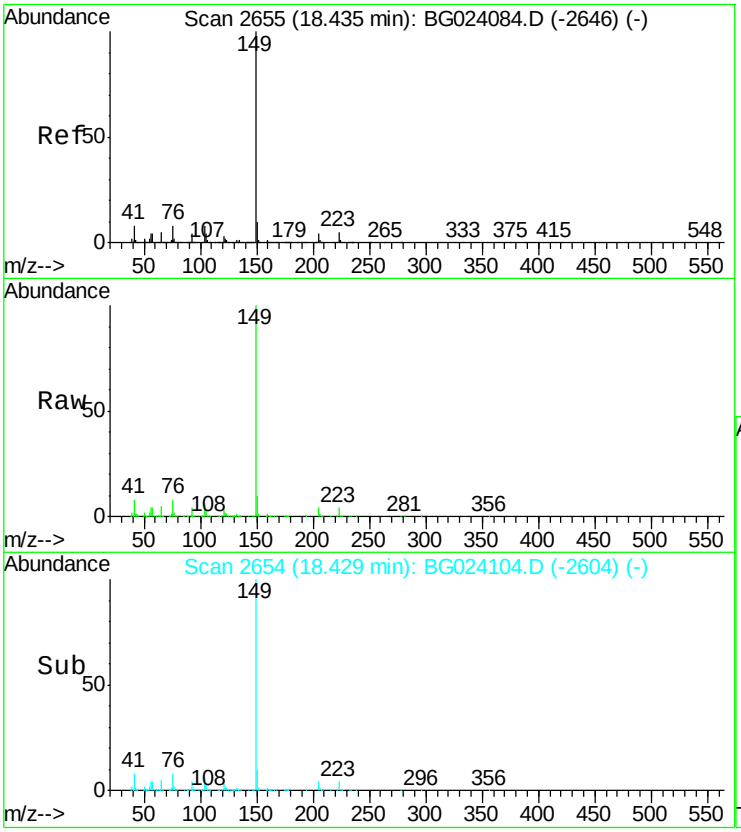


#72
Carbazole
Concen: 14.68 ng
RT: 17.89 min Scan# 2563
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:167 Resp: 296247

Ion	Ratio	Lower	Upper
167	100		
166	21.3	20.7	31.1
139	15.5	11.9	17.9



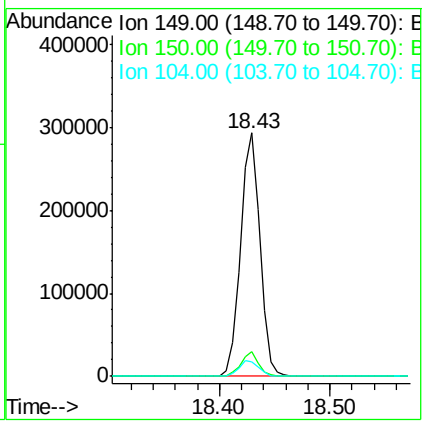


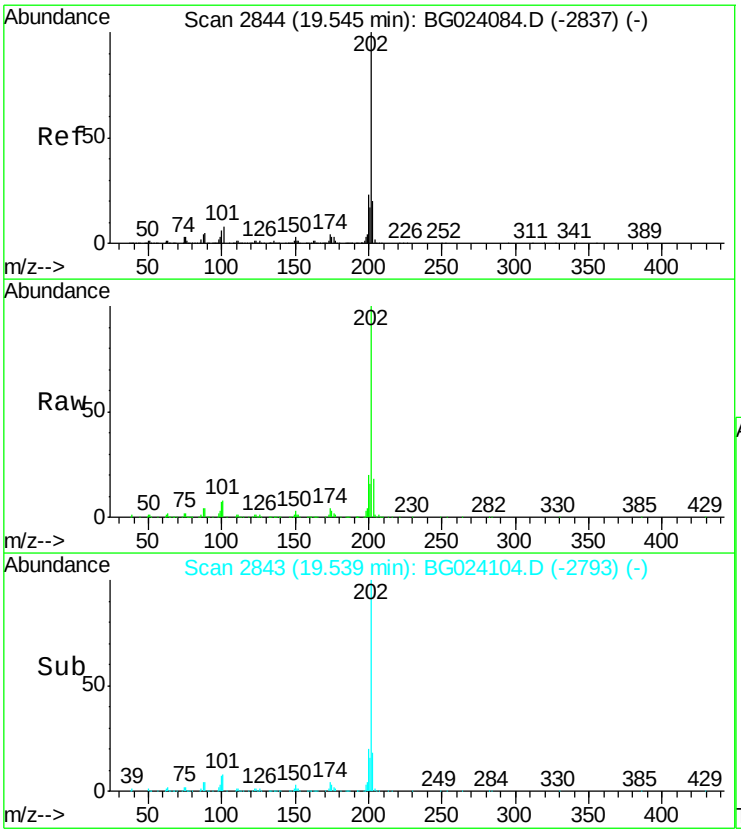
#73
Di-n-butylphthalate
Concen: 13.70 ng
RT: 18.43 min Scan# 2654
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:149 Resp: 361991

Ion	Ratio	Lower	Upper
149	100		
150	10.4	9.1	13.7
104	6.2	6.9	10.3#

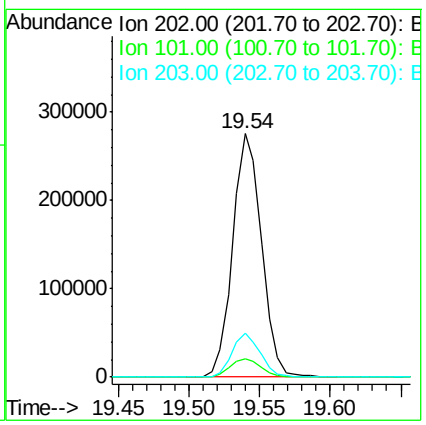


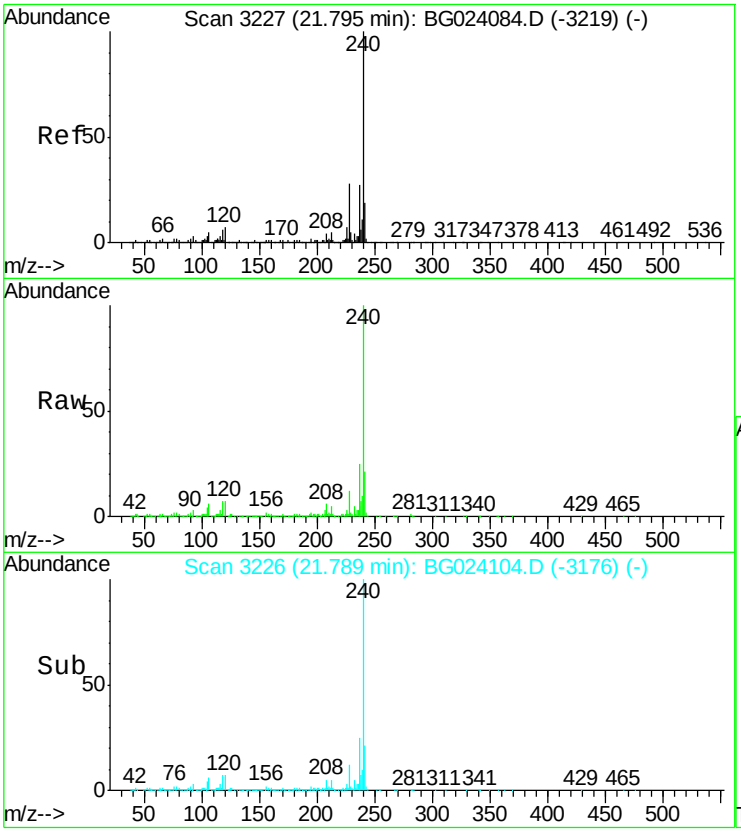


#74
Fluoranthene
Concen: 14.23 ng
RT: 19.54 min Scan# 2843
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:202 Resp: 392197

Ion	Ratio	Lower	Upper
202	100		
101	7.7	0.0	27.4
203	18.1	1.7	41.7



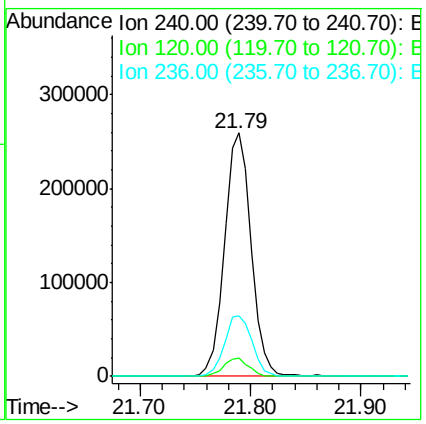


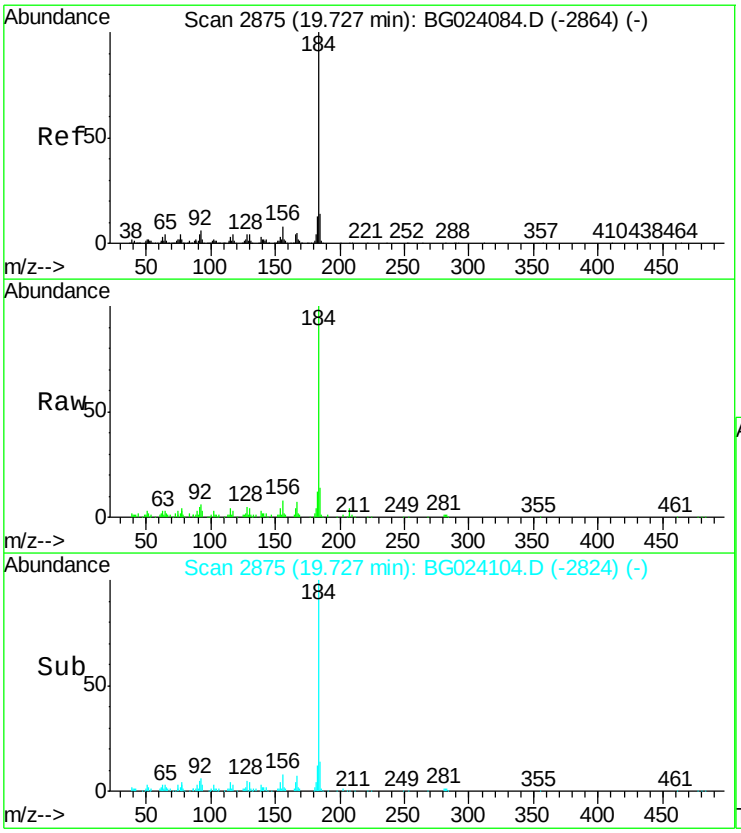
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.79 min Scan# 3226
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:240 Resp: 437288

Ion	Ratio	Lower	Upper
240	100		
120	7.3	4.1	6.1#
236	25.0	21.1	31.7

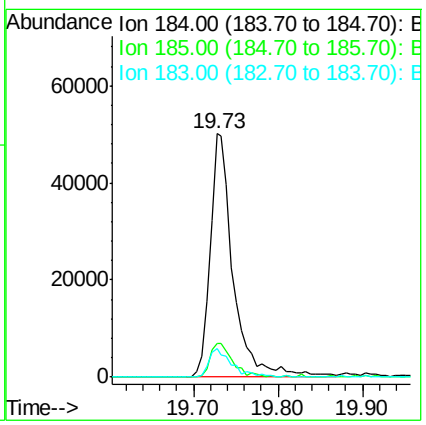


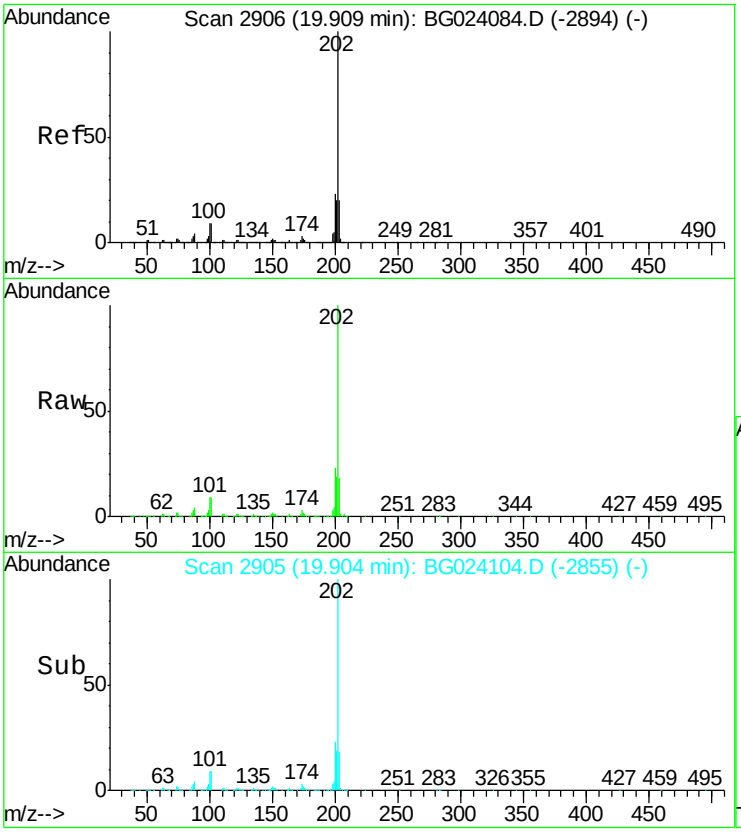


#76
Benzidine
Concen: 7.76 ng
RT: 19.73 min Scan# 2875
Delta R.T. 0.00 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:184 Resp: 96026

Ion	Ratio	Lower	Upper
184	100		
185	13.7	12.6	19.0
183	11.9	10.7	16.1



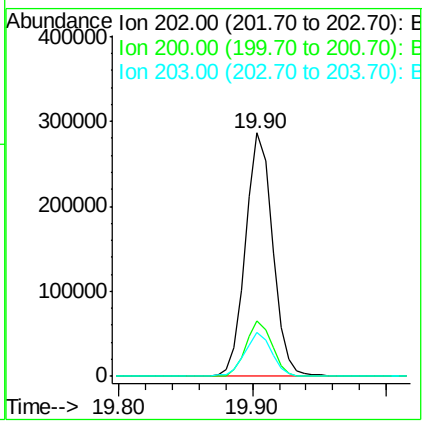


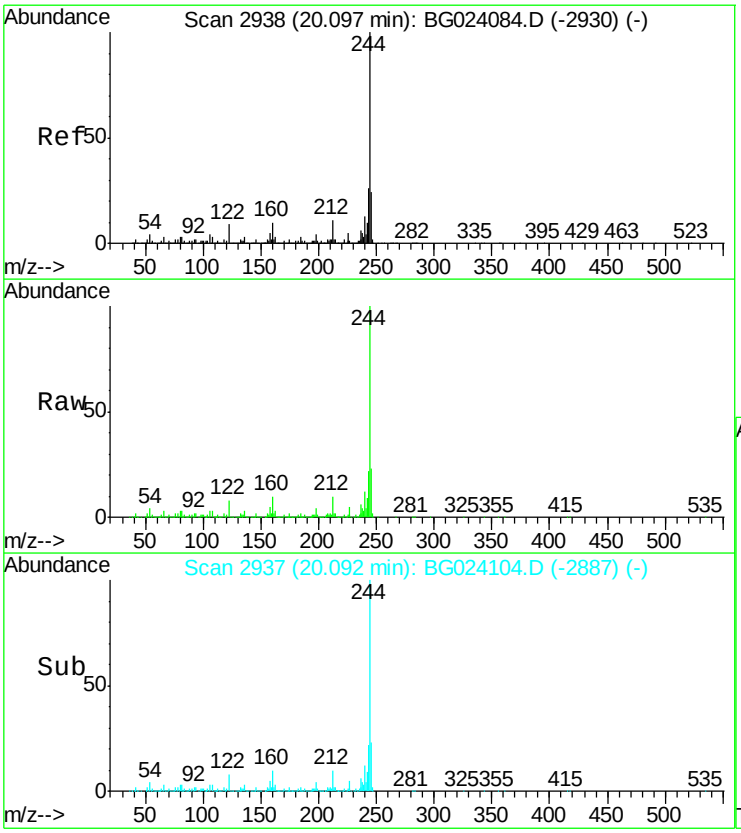
#77
Pyrene
Concen: 13.10 ng
RT: 19.90 min Scan# 2905
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:202 Resp: 399990

Ion	Ratio	Lower	Upper
202	100		
200	22.7	21.2	31.8
203	17.8	16.8	25.2

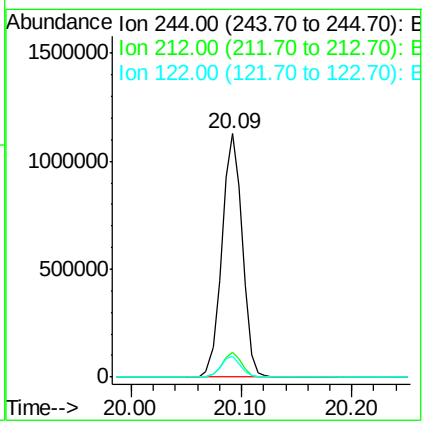


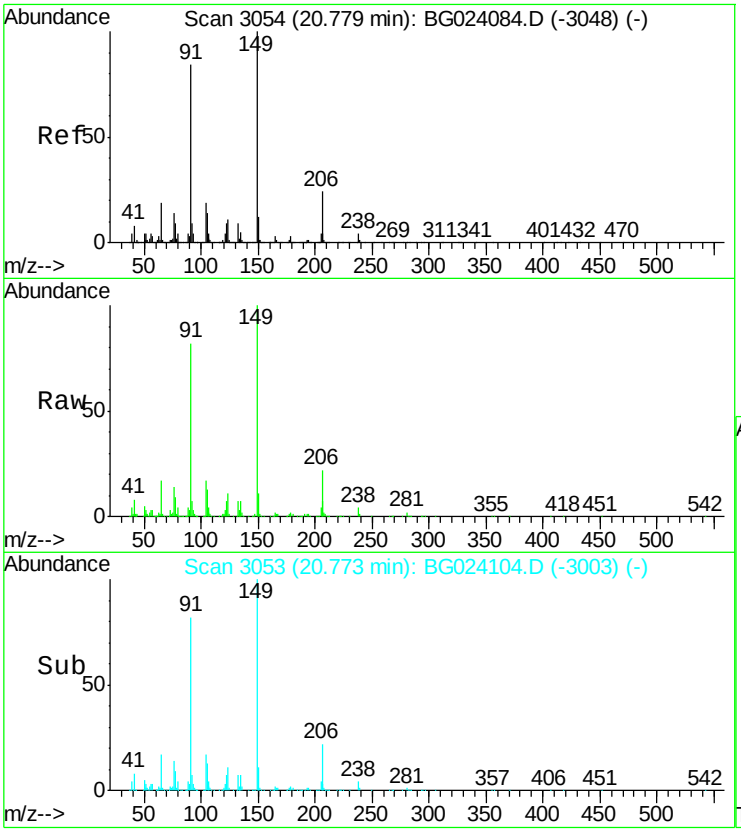


#78
Terphenyl-d14
Concen: 68.02 ng
RT: 20.09 min Scan# 2937
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:244 Resp: 1452548

Ion	Ratio	Lower	Upper
244	100		
212	10.2	10.8	16.2#
122	8.3	8.0	12.0



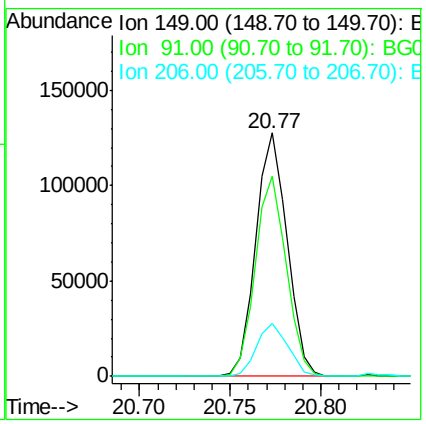


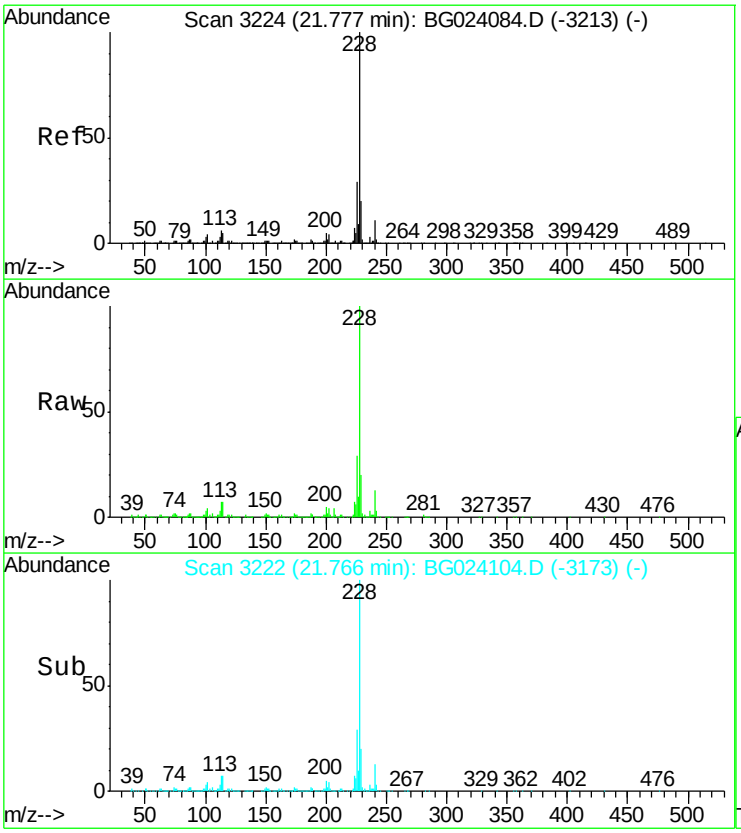
#79
Butylbenzylphthalate
Concen: 13.64 ng
RT: 20.77 min Scan# 3053
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:149 Resp: 153340

Ion	Ratio	Lower	Upper
149	100		
91	82.3	68.1	102.1
206	21.7	19.8	29.6

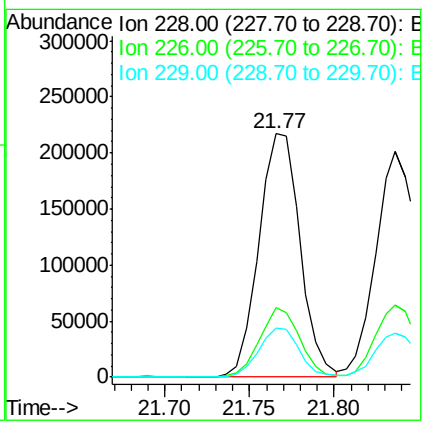


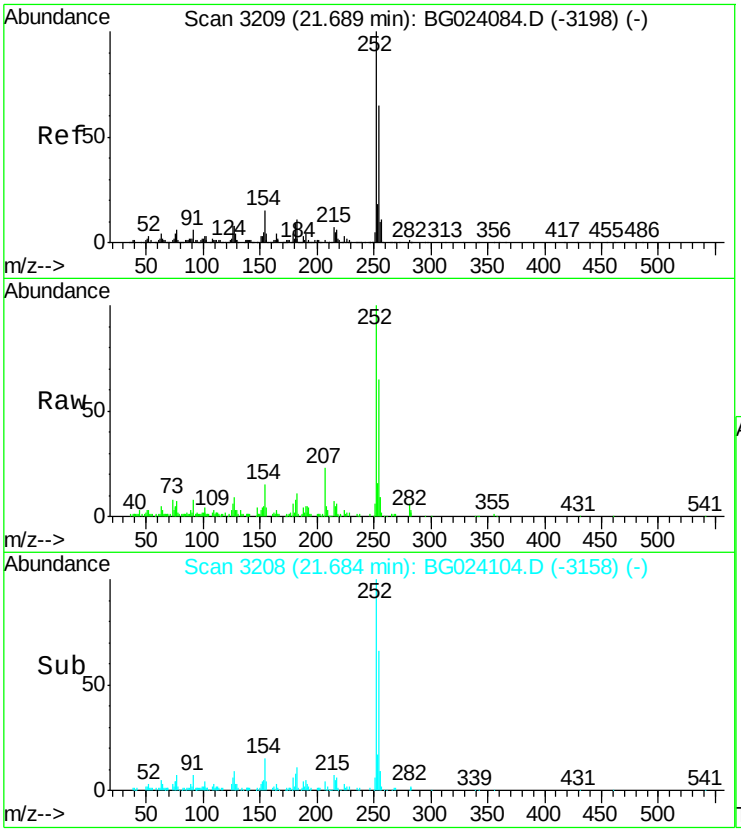


#80
Benzo(a)anthracene
Concen: 14.77 ng
RT: 21.77 min Scan# 3222
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:228 Resp: 367692

Ion	Ratio	Lower	Upper
228	100		
226	28.6	25.3	37.9
229	20.0	19.9	29.9



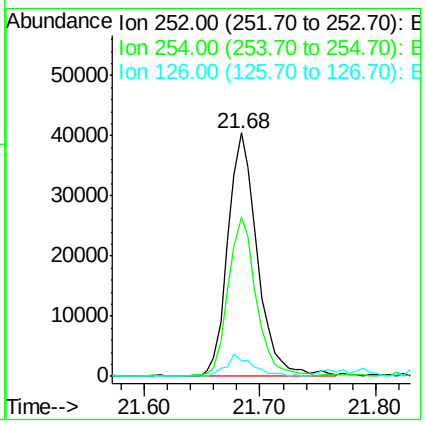


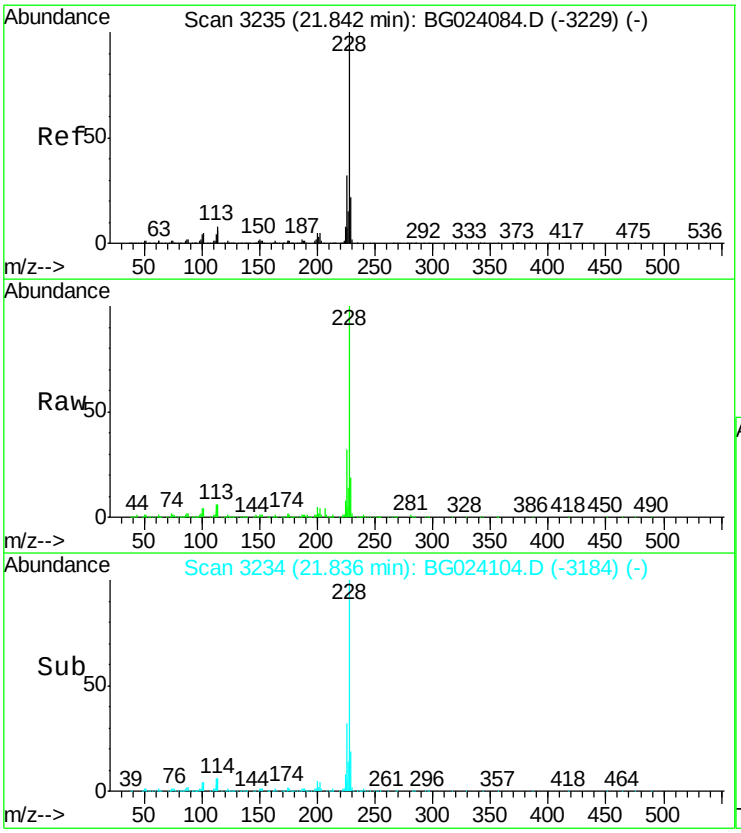
#81
3,3'-Dichlorobenzidine
Concen: 8.06 ng
RT: 21.68 min Scan# 3208
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:252 Resp: 71880

Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.2	76.8
126	6.3	5.3	7.9

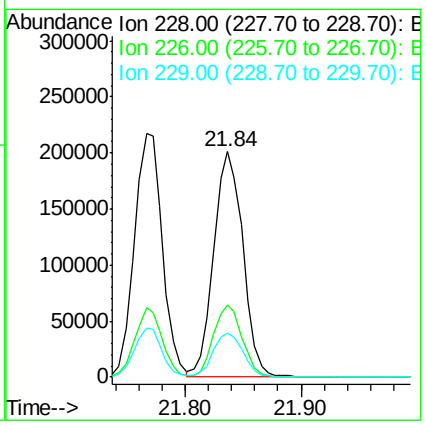


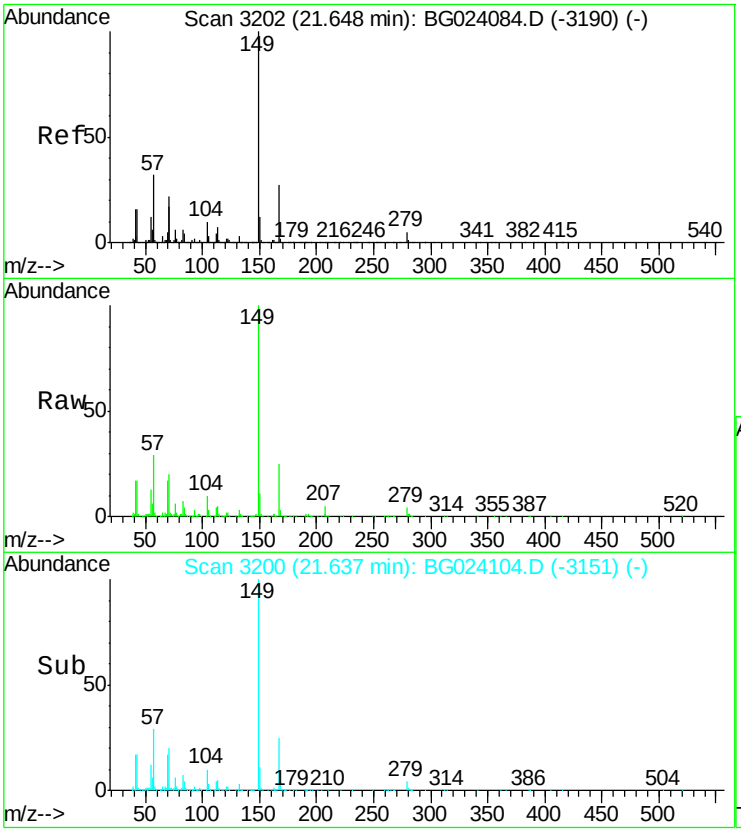


#82
Chrysene
Concen: 14.99 ng
RT: 21.84 min Scan# 3234
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:228 Resp: 350650

Ion	Ratio	Lower	Upper
228	100		
226	31.9	26.7	40.1
229	19.4	17.4	26.2



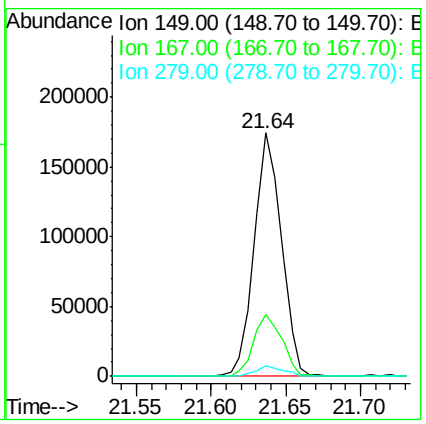


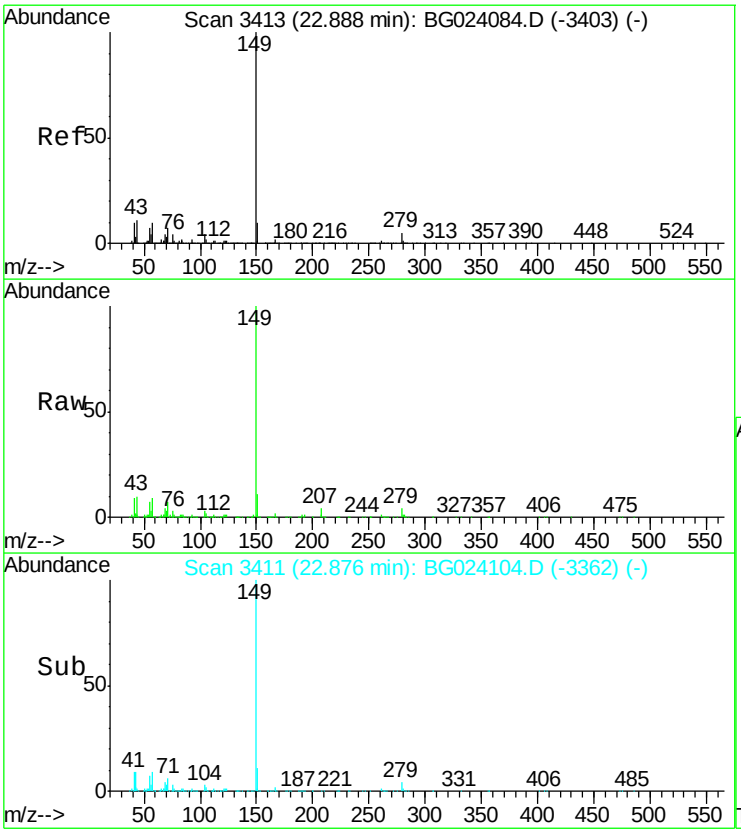
#83
Bis(2-ethylhexyl)phthalate
Concen: 16.35 ng
RT: 21.64 min Scan# 3200
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:149 Resp: 219586

Ion	Ratio	Lower	Upper
149	100		
167	25.3	24.0	36.0
279	4.4	4.8	7.2#

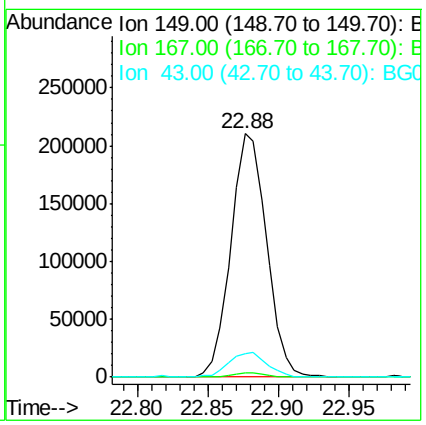


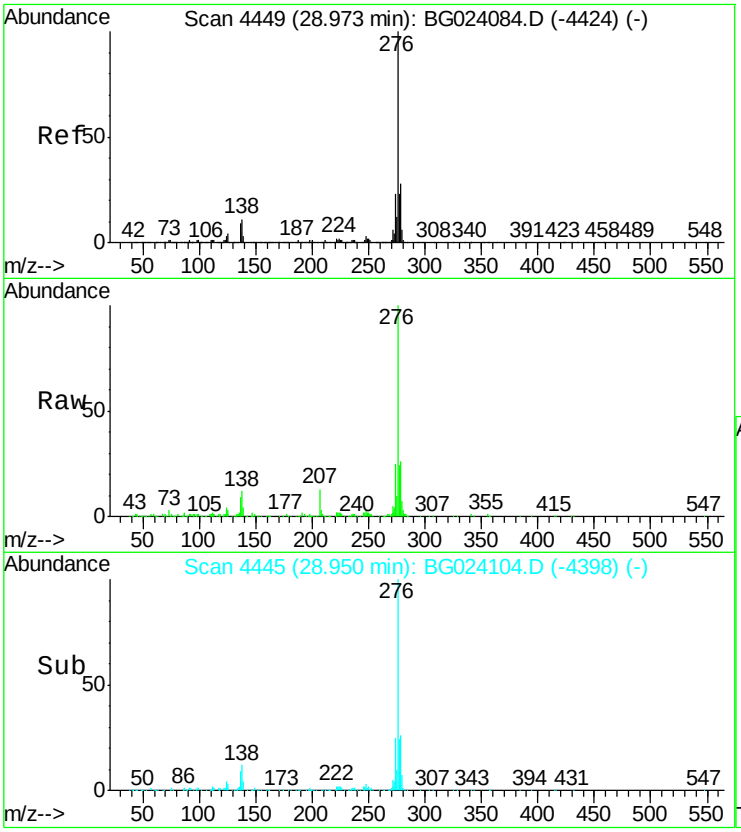


#84
Di-n-octyl phthalate
Concen: 16.07 ng
RT: 22.88 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:149 Resp: 372500

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.5	2.3
43	10.6	8.8	13.2



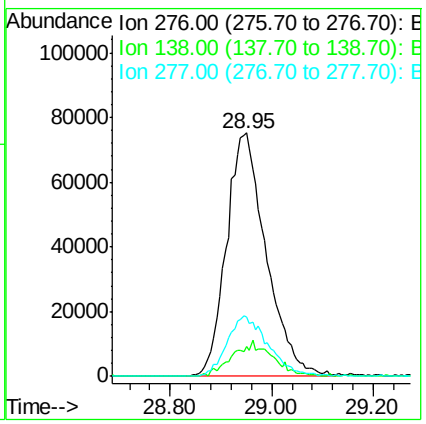


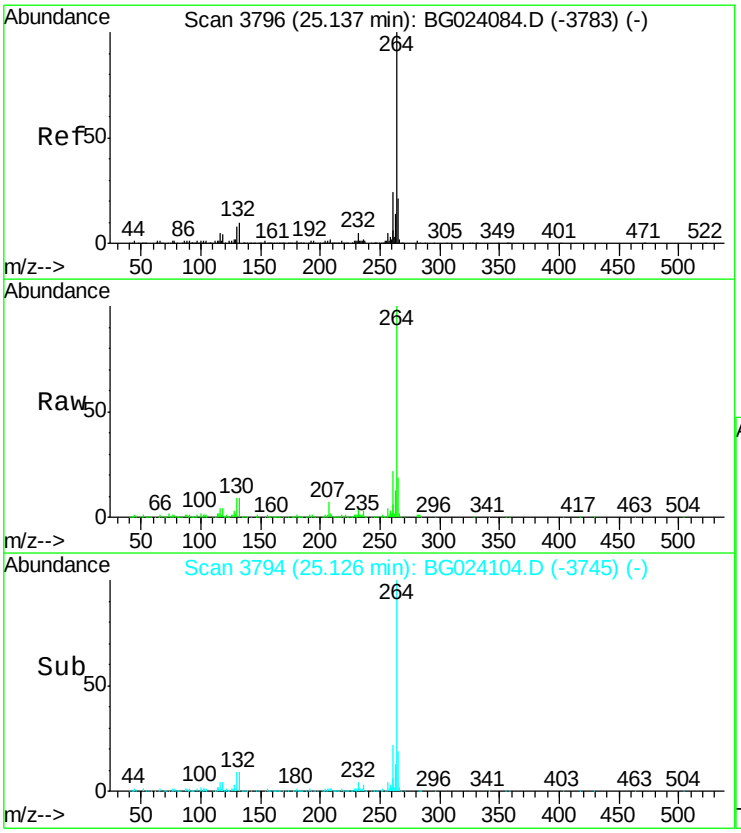
#85
Indeno(1,2,3-cd)pyrene
Concen: 15.67 ng
RT: 28.95 min Scan# 4445
Delta R.T. -0.02 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:276 Resp: 408761

Ion	Ratio	Lower	Upper
276	100		
138	9.1	0.0	0.0#
277	25.5	0.0	0.0#

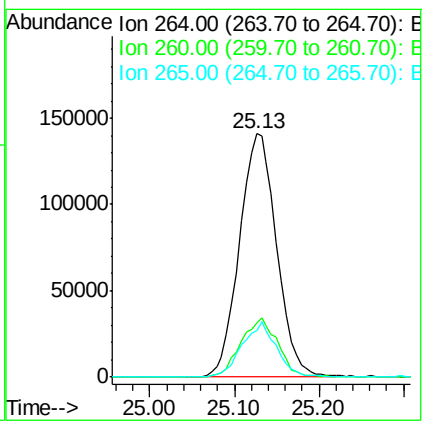


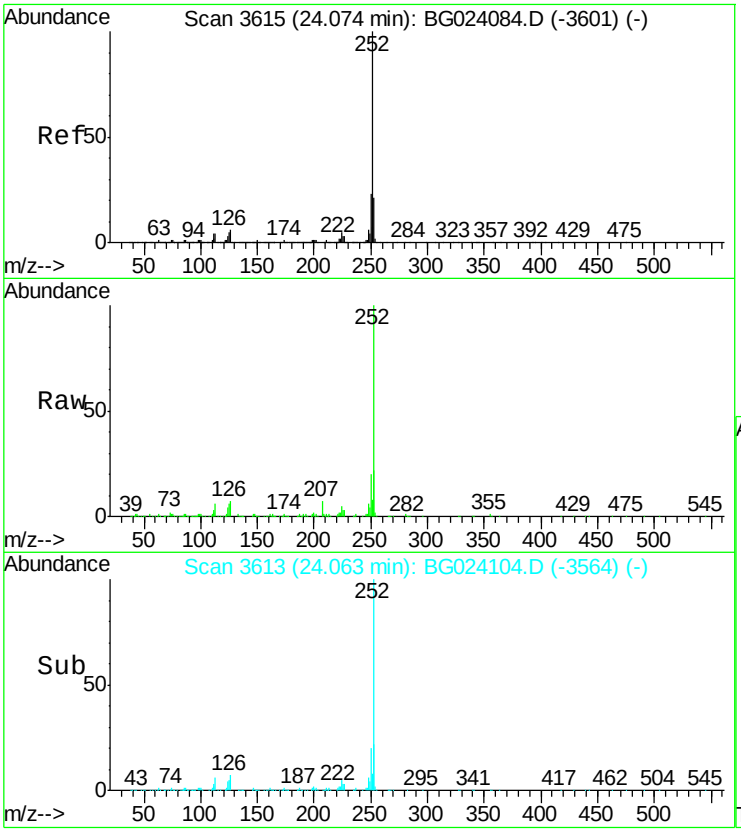


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.13 min Scan# 3794
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:264 Resp: 429713

Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.4	27.6
265	19.3	18.9	28.3



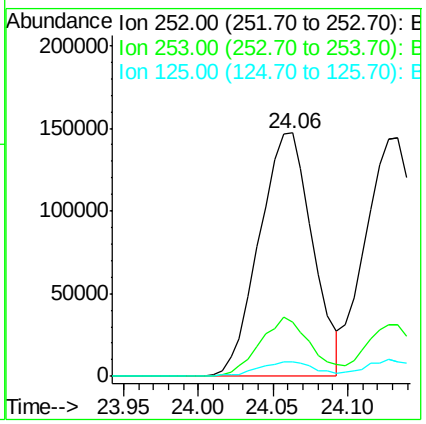


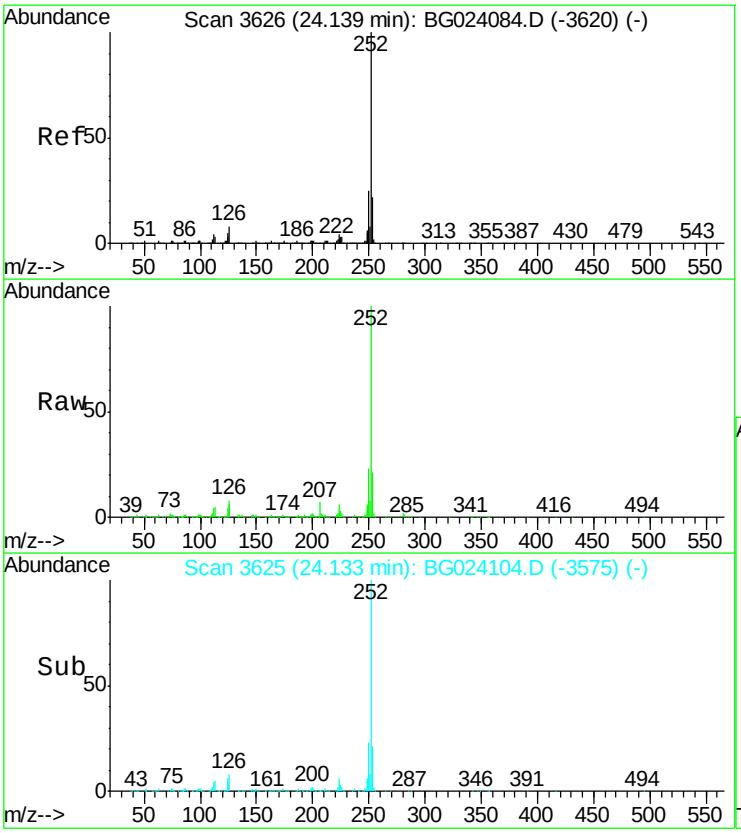
#87
Benzo(b)fluoranthene
Concen: 14.63 ng
RT: 24.06 min Scan# 3613
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:252 Resp: 365813

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.9	28.3
125	5.7	3.9	5.9

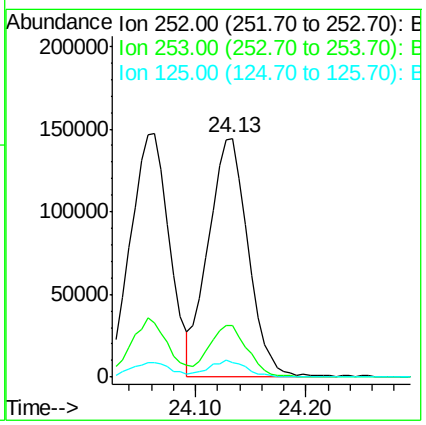


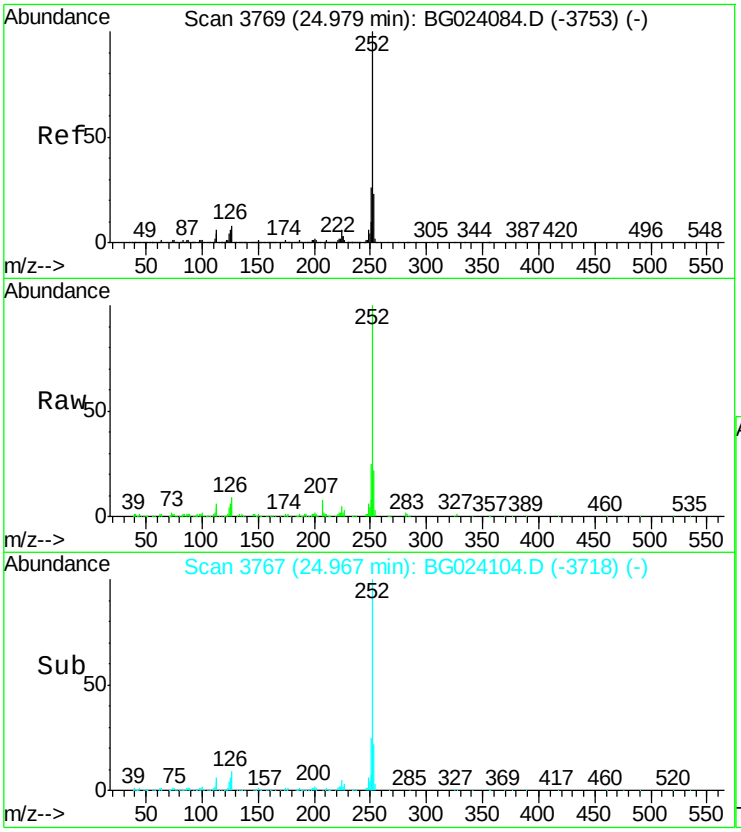


#88
Benzo(k)fluoranthene
Concen: 14.53 ng
RT: 24.13 min Scan# 3625
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:252 Resp: 360656

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.8	28.2
125	5.8	3.2	4.8#



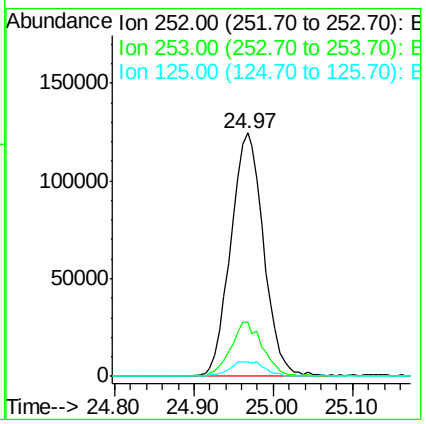


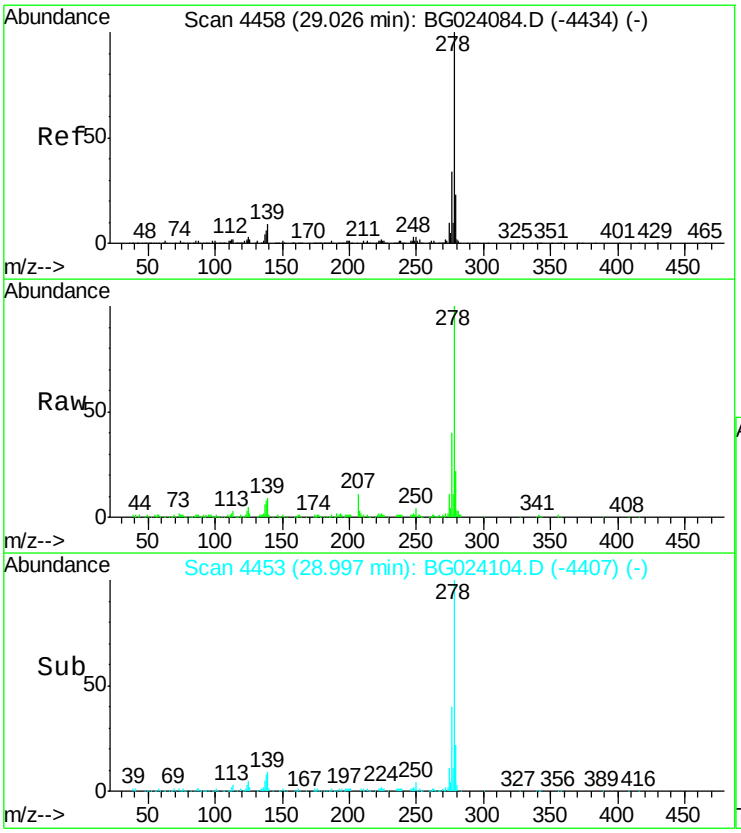
#89
Benzo(a)pyrene
Concen: 14.80 ng
RT: 24.97 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:252 Resp: 357628

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.7	28.1
125	6.1	3.9	5.9#

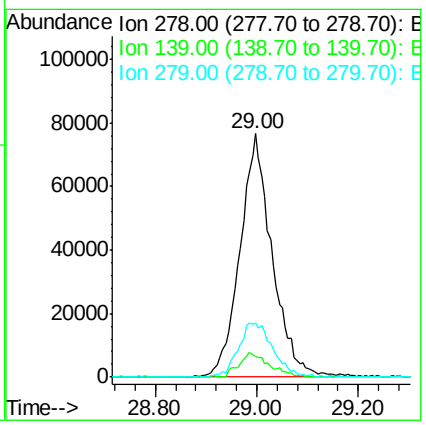


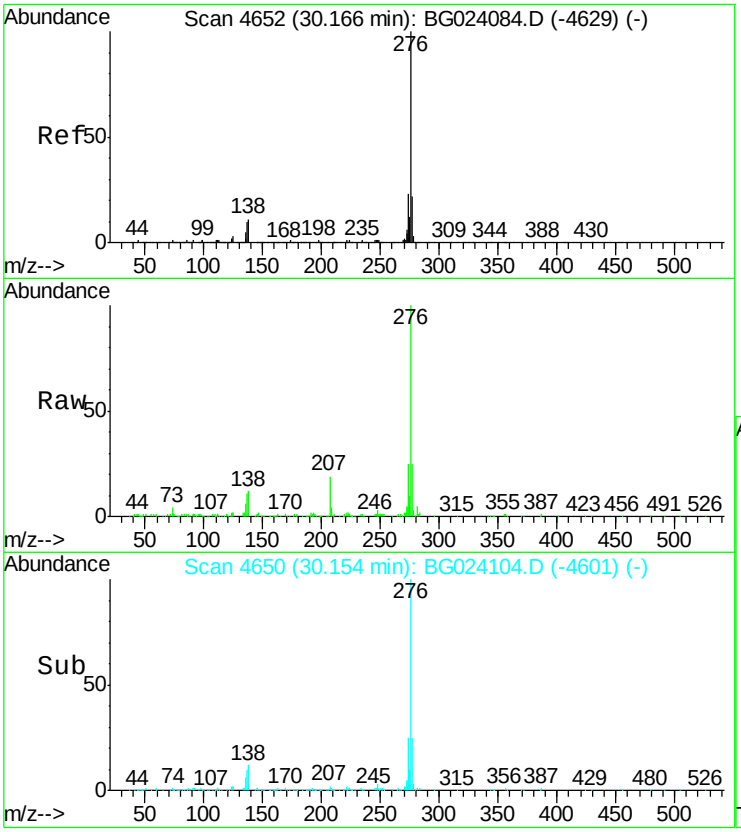


#90
Dibenzo(a,h)anthracene
Concen: 13.99 ng
RT: 29.00 min Scan# 4453
Delta R.T. -0.03 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Tgt Ion:278 Resp: 337588

Ion	Ratio	Lower	Upper
278	100		
139	8.8	4.7	7.1#
279	22.1	18.3	27.5





#91
Benzo(g,h,i)perylene
Concen: 13.86 ng
RT: 30.15 min Scan# 4650
Delta R.T. -0.01 min
Lab File: BG024104.D
Acq: 24 Sep 2016 1:48

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER2016-06-QT4

Tgt Ion:276 Resp: 336959

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	27.8
138	12.5	6.8	10.2#