Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025391.D
Acq On : 22 Dec 2016 16:22
Operator : UM/SJ
Sample : H6103-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER-06-QT1-2017

Quant Time: Dec 23 00:28:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.22	152	51603	20.00	ng		0.00
21) Naphthalene-d8	11.04	136	206127	20.00	ng		0.00
38) Acenaphthene-d10	14.84	164	164637	20.00	ng		0.00
63) Phenanthrene-d10	17.59	188	390376	20.00	ng		0.00
75) Chrysene-d12	21.88	240	571352	20.00	ng		0.00
86) Perylene-d12	25.29	264	589723	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.75	112	477624	168.24	ng		0.00
7) Phenol-d6	7.38	99	649990	162.57	ng		0.00
23) Nitrobenzene-d5	9.40	82	529213	113.42	ng		0.00
41) 2,4,6-Tribromophenol	16.33	330	408464	154.10	ng		0.00
44) 2-Fluorobiphenyl	13.46	172	1127459	110.87	ng		0.00
78) Terphenyl-d14	20.17	244	2212934	102.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.59	88	19400	16.02	ng	#	92
3) Pyridine	4.00	79	56517	16.10	ng		94
4) n-Nitrosodimethylamine	3.92	42	33733	16.18	ng	#	97
6) Aniline	7.53	93	57567	10.63	ng		96
8) 2-Chlorophenol	7.78	128	57125	17.84	ng		93
9) Benzaldehyde	7.36	77	52227	17.85	ng		86
10) Phenol	7.41	94	82027	18.51	ng		94
11) bis(2-Chloroethyl)ether	7.63	93	56436	16.52	ng		97
12) 1,3-Dichlorobenzene	8.10	146	64733	16.70	ng		95
13) 1,4-Dichlorobenzene	8.25	146	68102	16.96	ng		94
14) 1,2-Dichlorobenzene	8.57	146	62556	16.32	ng		95
15) Benzyl Alcohol	8.46	79	69049	18.09	ng		95
16) 2,2'-oxybis(1-Chloropropan	8.73	45	108011	17.08	ng		93
17) 2-Methylphenol	8.67	107	53865	18.51	ng		97
18) Hexachloroethane	9.30	117	25965	16.83	ng		85
19) n-Nitroso-di-n-propylamine	9.01	70	54645	16.18	ng		98
20) 3+4-Methylphenols	9.00	107	70229	17.43	ng		89
22) Acetophenone	9.04	105	98230	17.15	ng	#	93
24) Nitrobenzene	9.44	77	91434	17.87	ng		97
25) Isophorone	9.96	82	142253	16.84	ng		97
26) 2-Nitrophenol	10.16	139	35983	18.38	ng		97
27) 2,4-Dimethylphenol	10.20	122	61605	19.14	ng		94
28) bis(2-Chloroethoxy)methane	10.43	93	76362	17.41	ng		94
29) 2,4-Dichlorophenol	10.70	162	62767	18.23	ng		93
30) 1,2,4-Trichlorobenzene	10.90	180	73273	17.61	ng		96
31) Naphthalene	11.09	128	179182	17.41	ng		96
32) Benzoic acid	10.32	122	44683	17.27	ng		92
33) 4-Chloroaniline	11.22	127	38247	8.83	ng	#	85
34) Hexachlorobutadiene	11.35	225	57914	17.05	ng		96
35) Caprolactam	11.98	113	22211	17.17	ng	#	82
36) 4-Chloro-3-methylphenol	12.32	107	76725	18.05	ng		95
37) 2-Methylnaphthalene	12.68	142	137760	18.06	ng		91
39) 1,2,4,5-Tetrachlorobenzene	13.05	216	96383	17.73	ng		96
40) Hexachlorocyclopentadiene	13.00	237	17633	16.45	ng		89

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025391.D
Acq On : 22 Dec 2016 16:22
Operator : UM/SJ
Sample : H6103-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER-06-QT1-2017

Quant Time: Dec 23 00:28:56 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.29	196	61500	17.97 ng		94
43) 2,4,5-Trichlorophenol	13.37	196	65441	18.27 ng	#	89
45) 1,1'-Biphenyl	13.67	154	195624	17.67 ng		96
46) 2-Chloronaphthalene	13.73	162	152023	17.57 ng		97
47) 2-Nitroaniline	13.94	65	65229	17.86 ng		95
48) Acenaphthylene	14.57	152	238286	17.77 ng		94
49) Dimethylphthalate	14.28	163	212165	17.68 ng	#	95
50) 2,6-Dinitrotoluene	14.42	165	45374	17.30 ng		98
51) Acenaphthene	14.90	154	150775	17.19 ng		97
52) 3-Nitroaniline	14.76	138	34387	13.64 ng		89
53) 2,4-Dinitrophenol	15.00	184	11408	11.29 ng	#	90
54) Dibenzofuran	15.24	168	247047	17.82 ng		98
55) 4-Nitrophenol	15.10	139	31629	16.80 ng	#	78
56) 2,4-Dinitrotoluene	15.22	165	67933	17.79 ng	#	91
57) Fluorene	15.88	166	206582	17.80 ng		95
58) 2,3,4,6-Tetrachlorophenol	15.47	232	71817	18.71 ng		93
59) Diethylphthalate	15.63	149	215297	17.11 ng		99
60) 4-Chlorophenyl-phenylether	15.87	204	115104	17.50 ng		91
61) 4-Nitroaniline	15.93	138	45133	17.79 ng		95
62) Azobenzene	16.16	77	216431	17.83 ng		97
64) 4,6-Dinitro-2-methylphenol	15.98	198	41766	15.45 ng		86
65) n-Nitrosodiphenylamine	16.08	169	184534	17.49 ng		95
66) 4-Bromophenyl-phenylether	16.76	248	81598	16.94 ng		98
67) Hexachlorobenzene	16.88	284	92586	16.75 ng		94
68) Atrazine	17.02	200	63063	13.64 ng		96
69) Pentachlorophenol	17.25	266	39789	13.89 ng		98
70) Phenanthrene	17.63	178	350472m	17.42 ng		
71) Anthracene	17.72	178	357951	17.51 ng		97
72) Carbazole	18.00	167	332379	18.18 ng	#	94
73) Di-n-butylphthalate	18.50	149	405979	18.05 ng		99
74) Fluoranthene	19.63	202	494256	18.60 ng		90
76) Benzidine	19.80	184	135052	9.48 ng		97
77) Pyrene	19.99	202	521537	17.47 ng		93
79) Butylbenzylphthalate	20.84	149	207445	17.30 ng		94
80) Benzo(a)anthracene	21.86	228	571506	17.93 ng		91
81) 3,3'-Dichlorobenzidine	21.76	252	137602	11.12 ng		95
82) Chrysene	21.93	228	545756	17.86 ng		95
83) Bis(2-ethylhexyl)phthalate	21.70	149	290851	17.43 ng		98
84) Di-n-octyl phthalate	22.96	149	497056	17.94 ng	#	93
85) Indeno(1,2,3-cd)pyrene	29.21	276	670829	17.27 ng	#	96
87) Benzo(b)fluoranthene	24.19	252	585352	18.19 ng	#	95
88) Benzo(k)fluoranthene	24.26	252	549697m	17.69 ng		
89) Benzo(a)pyrene	25.13	252	556931	17.92 ng	#	97
90) Dibenzo(a,h)anthracene	29.26	278	584904	17.76 ng		98
91) Benzo(g,h,i)perylene	30.45	276	556127	16.99 ng		93

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

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Data Path : Z:\HPCHEM1\BNA G\DATA\BG122216\
Data File : BG025391.D
Acq On : 22 Dec 2016 16:22
Operator : UM/SJ
Sample : H6103-06
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Quant Time: Dec 23 00:28:56 2016
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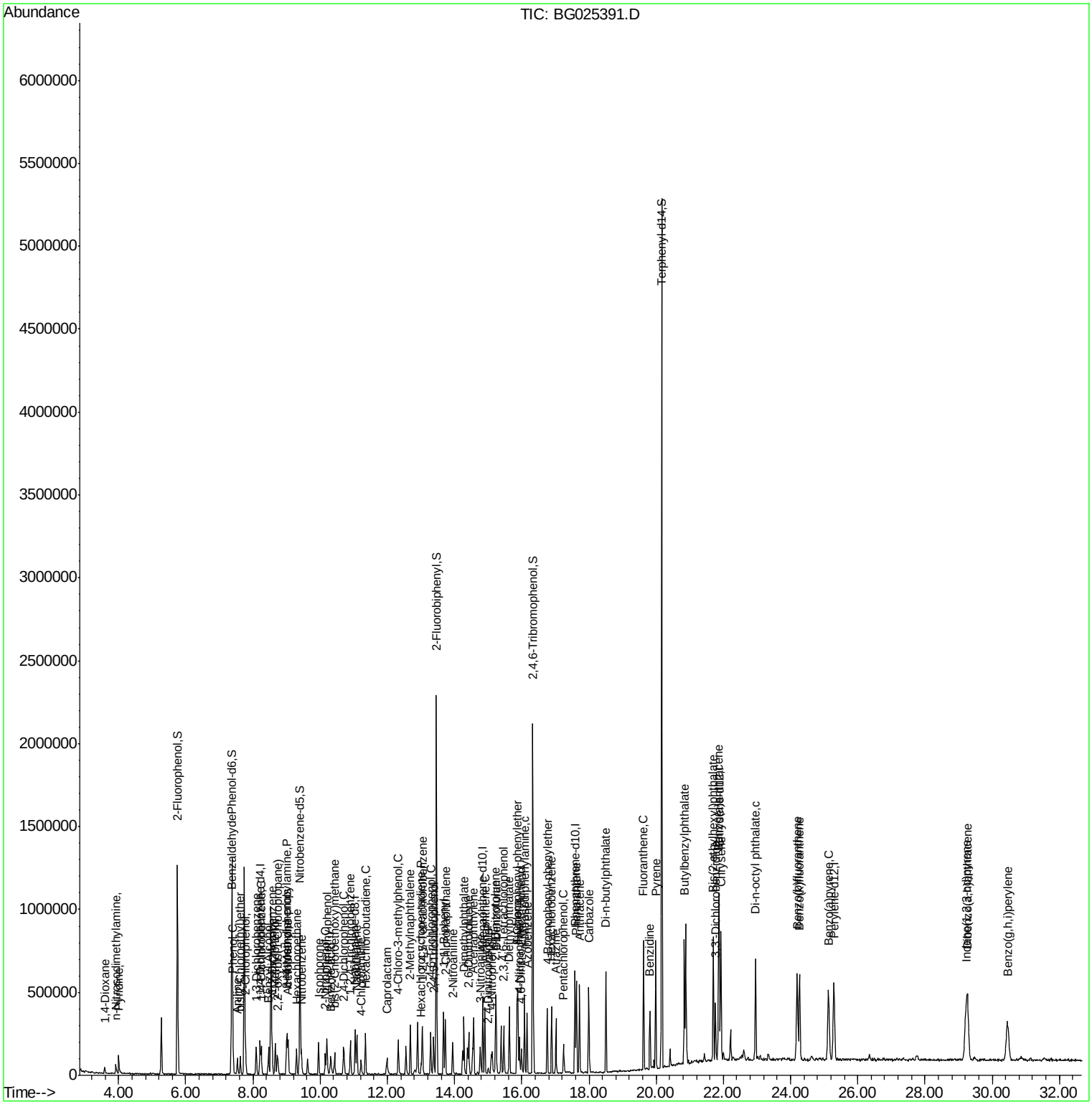
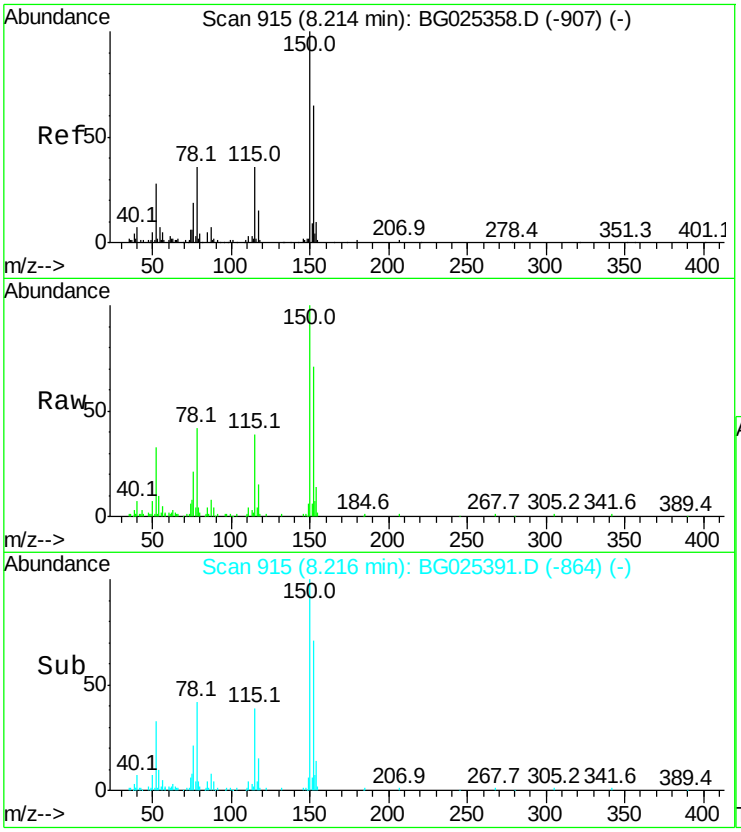
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 21 18:42:01 2016
Response via : Initial Calibration



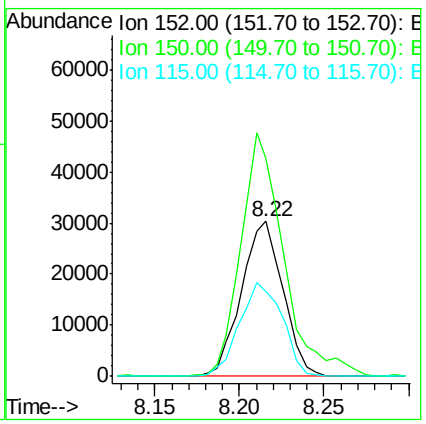


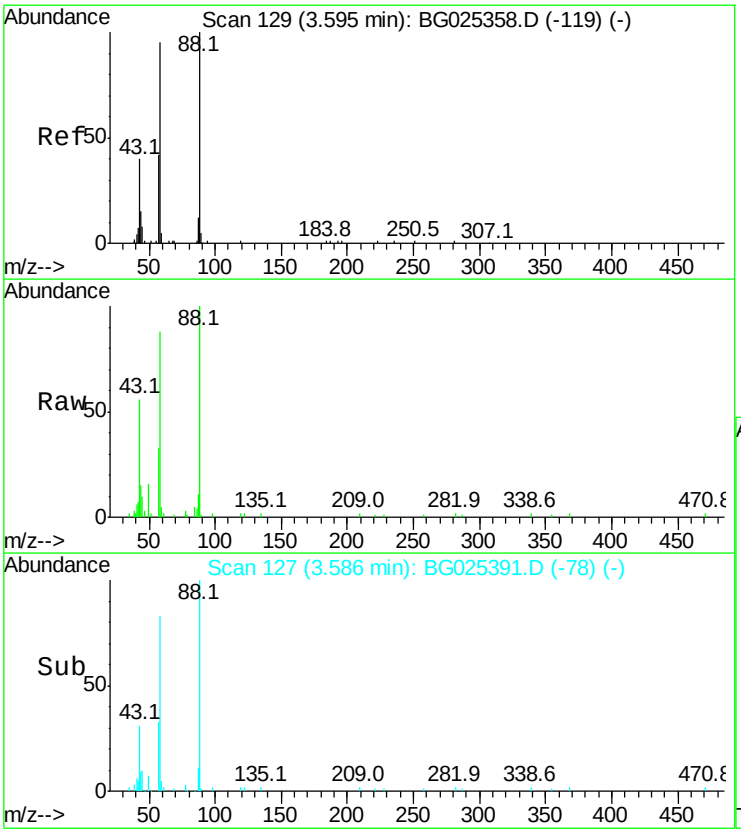
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.22 min Scan# 915
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:152 Resp: 51603

Ion	Ratio	Lower	Upper
152	100		
150	140.9	114.0	171.0
115	54.8	48.1	72.1

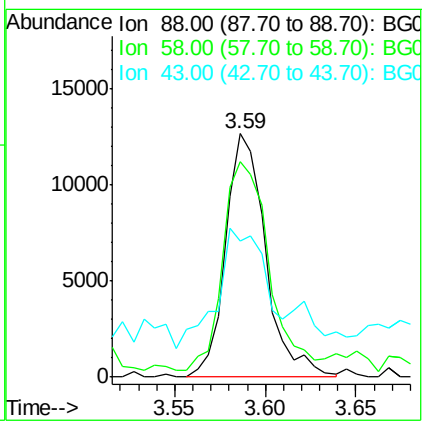


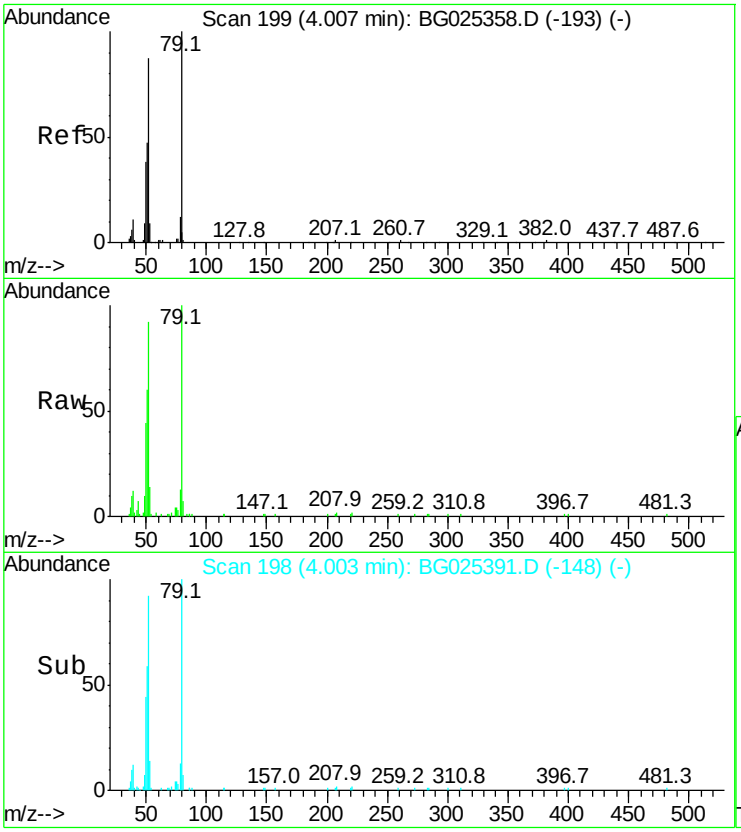


#2
1,4-Dioxane
Concen: 16.02 ng
RT: 3.59 min Scan# 127
Delta R.T. -0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 88 Resp: 19400

Ion	Ratio	Lower	Upper
88	100		
58	98.3	79.4	119.2
43	58.4	33.8	50.6#



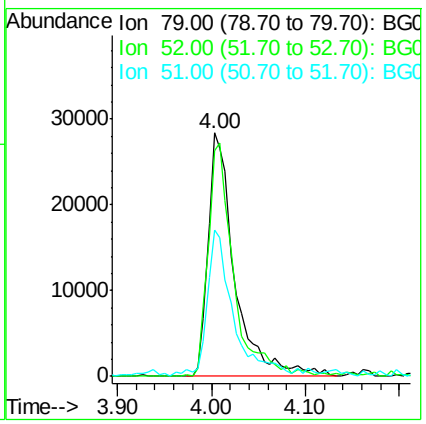


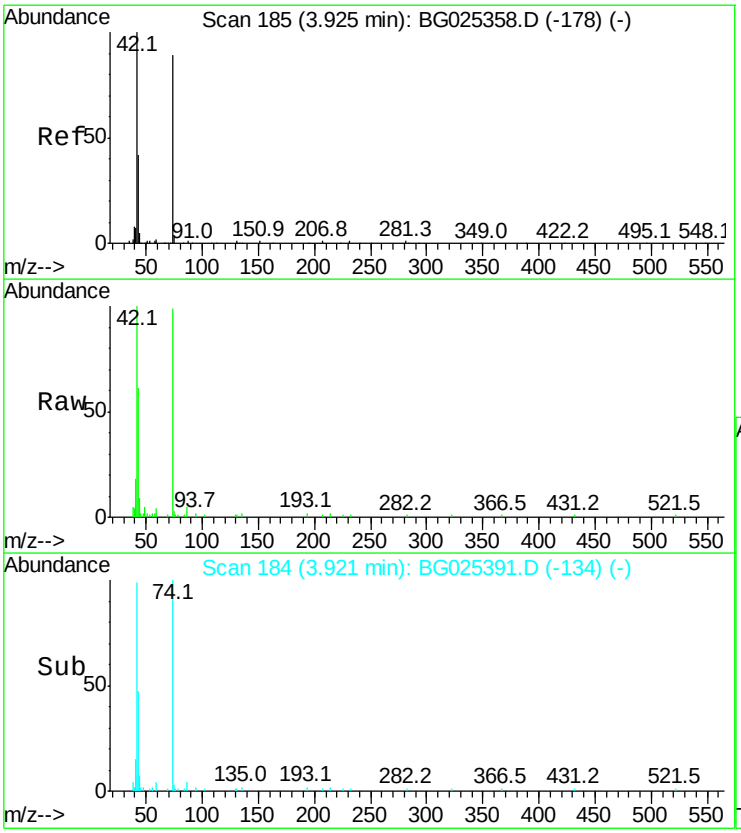
#3
Pyridine
Concen: 16.10 ng
RT: 4.00 min Scan# 198
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 79 Resp: 56517

Ion	Ratio	Lower	Upper
79	100		
52	92.5	77.8	116.6
51	60.0	43.2	64.8

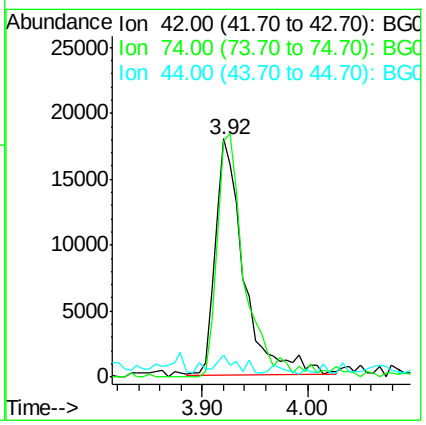


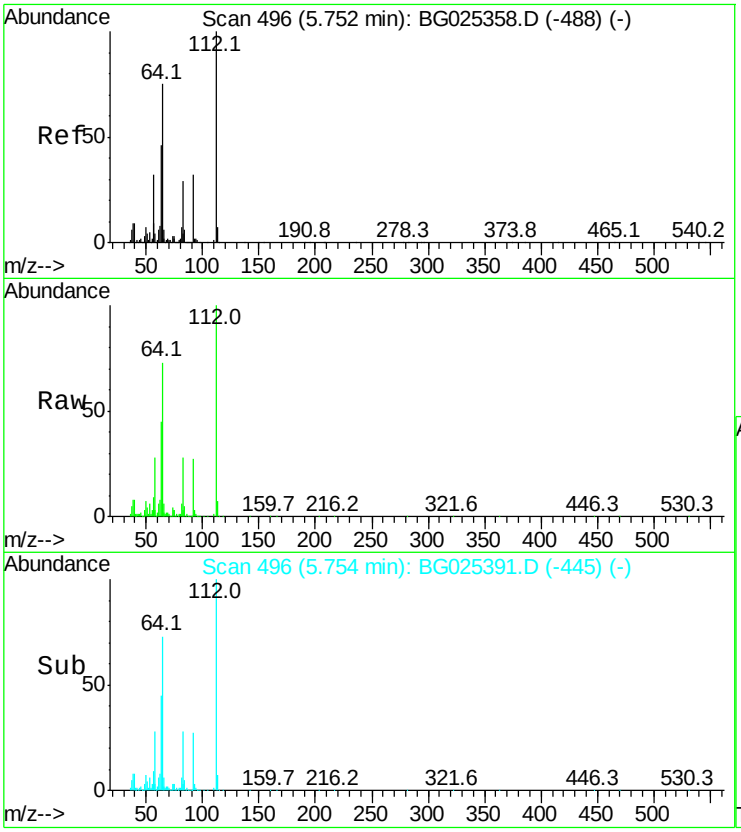


#4
n-Nitrosodimethylamine
Concen: 16.18 ng
RT: 3.92 min Scan# 184
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 42 Resp: 33733

Ion	Ratio	Lower	Upper
42	100		
74	98.9	76.7	115.1
44	9.4	6.1	9.1#



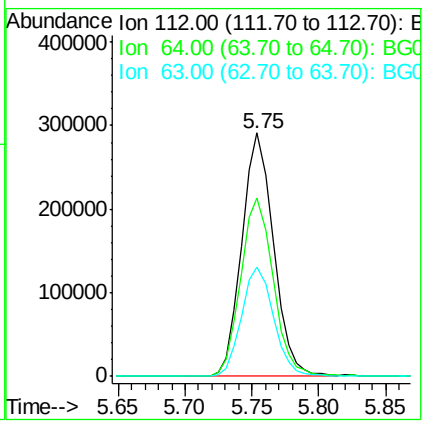


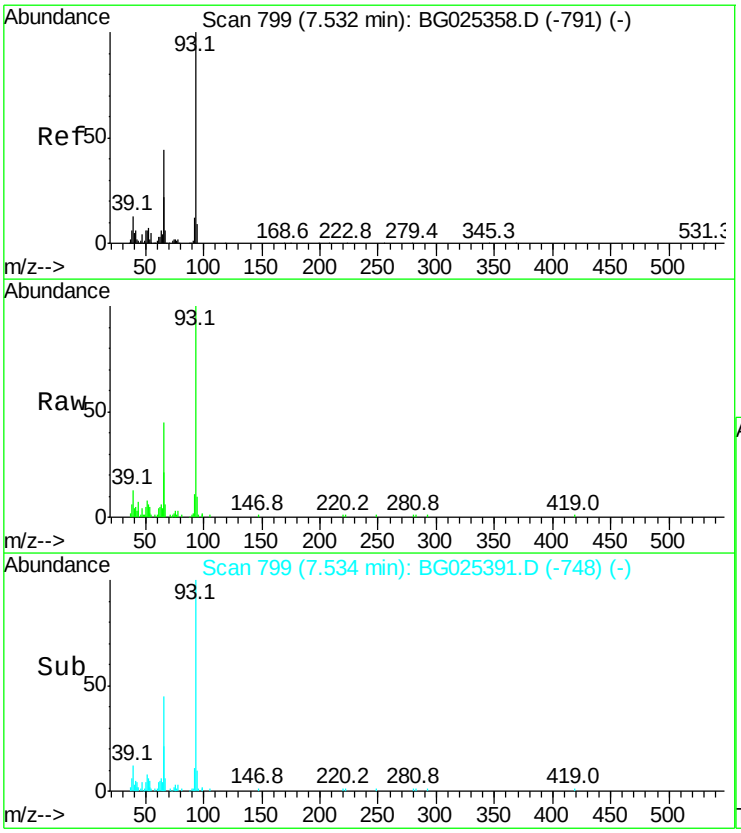
#5
2-Fluorophenol
Concen: 168.24 ng
RT: 5.75 min Scan# 496
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:112 Resp: 477624

Ion	Ratio	Lower	Upper
112	100		
64	73.1	61.8	92.6
63	44.8	37.2	55.8

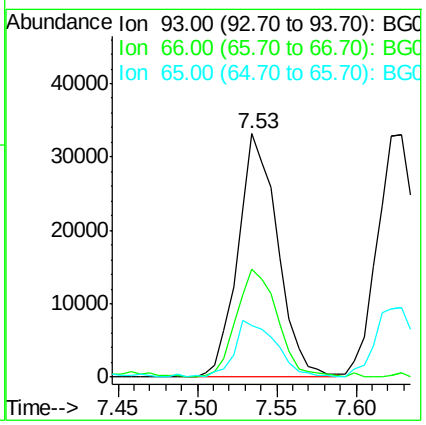


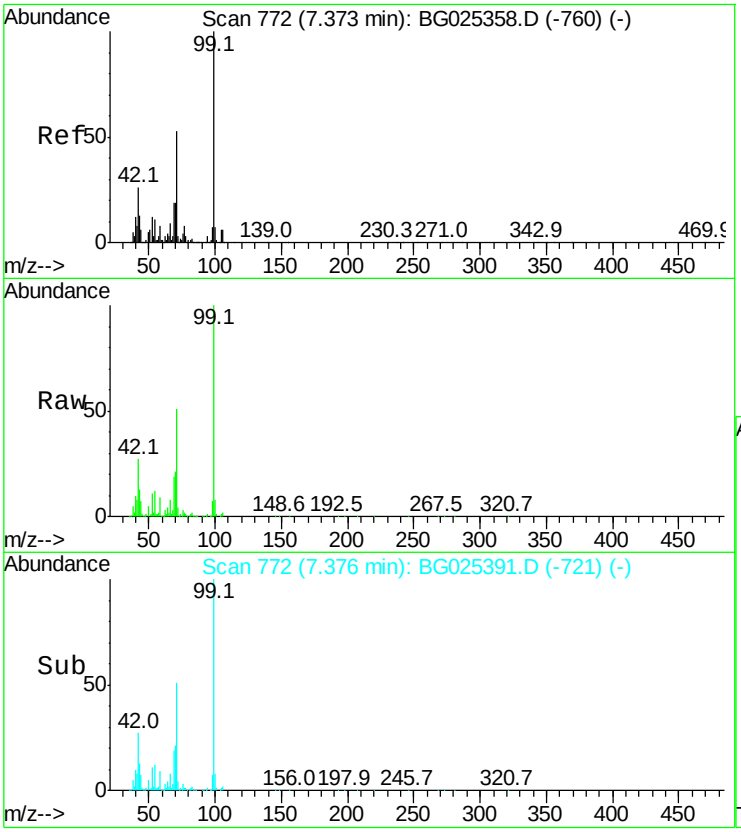


#6
Aniline
Concen: 10.63 ng
RT: 7.53 min Scan# 799
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 93 Resp: 57567

Ion	Ratio	Lower	Upper
93	100		
66	44.5	35.4	53.2
65	21.4	21.2	31.8



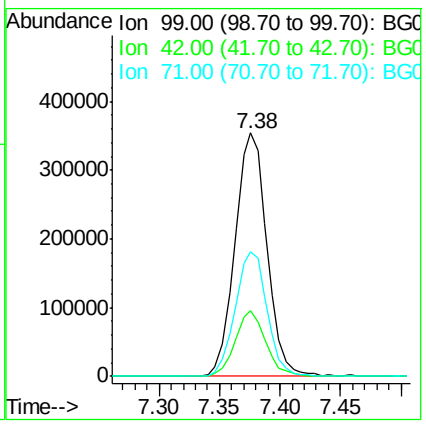


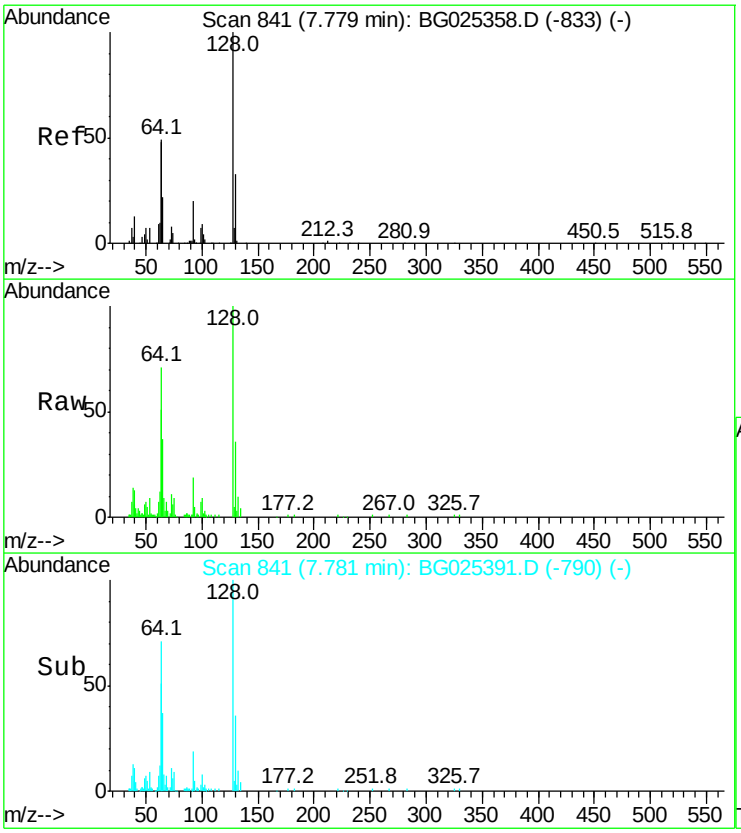
#7
Phenol-d6
Concen: 162.57 ng
RT: 7.38 min Scan# 772
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 99 Resp: 649990

Ion	Ratio	Lower	Upper
99	100		
42	26.7	20.5	30.7
71	51.4	37.6	56.4

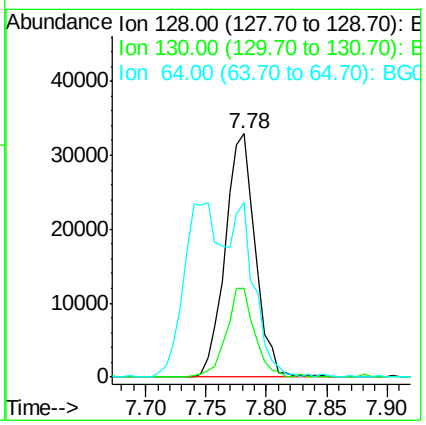


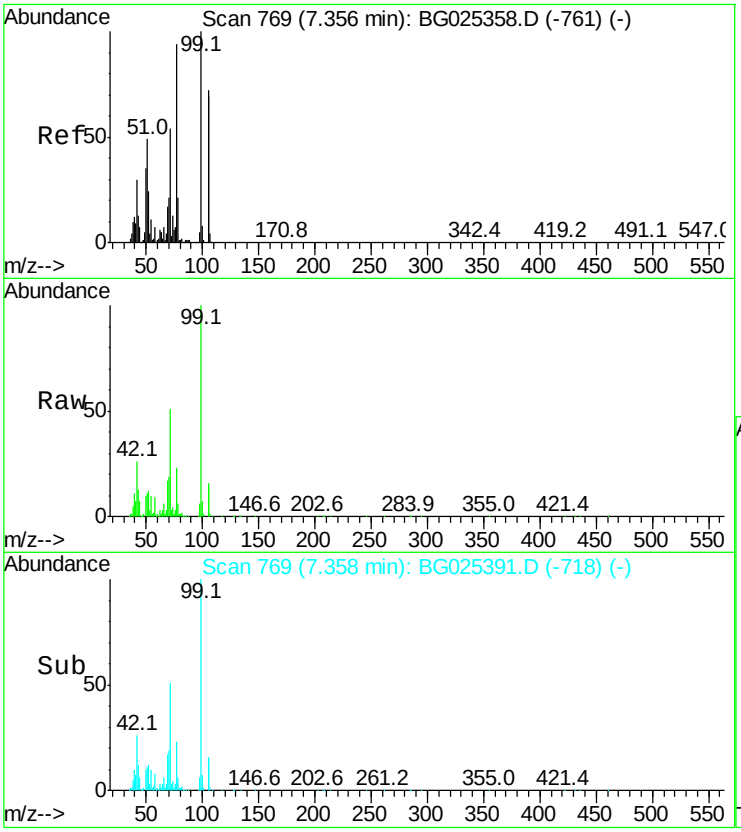


#8
2-Chlorophenol
Concen: 17.84 ng
RT: 7.78 min Scan# 841
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:128 Resp: 57125

Ion	Ratio	Lower	Upper
128	100		
130	36.4	11.4	51.4
64	71.4	46.6	86.6



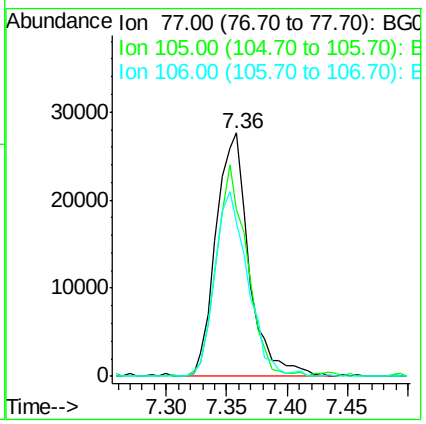


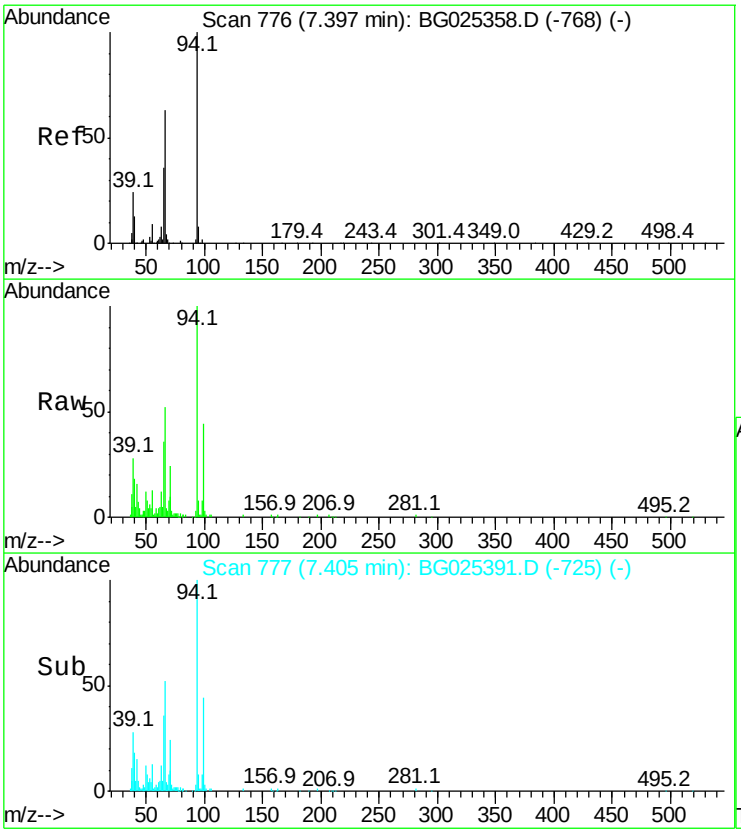
#9
Benzaldehyde
Concen: 17.85 ng
RT: 7.36 min Scan# 769
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 77 Resp: 52227

Ion	Ratio	Lower	Upper
77	100		
105	68.4	60.9	100.9
106	63.4	55.1	95.1

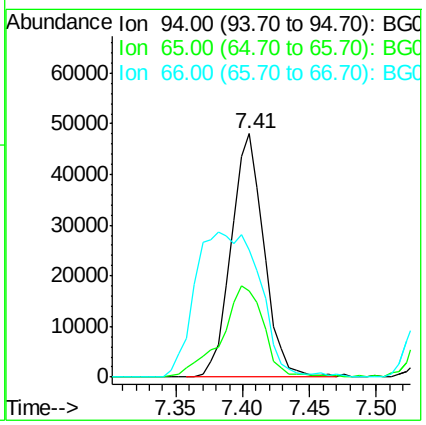


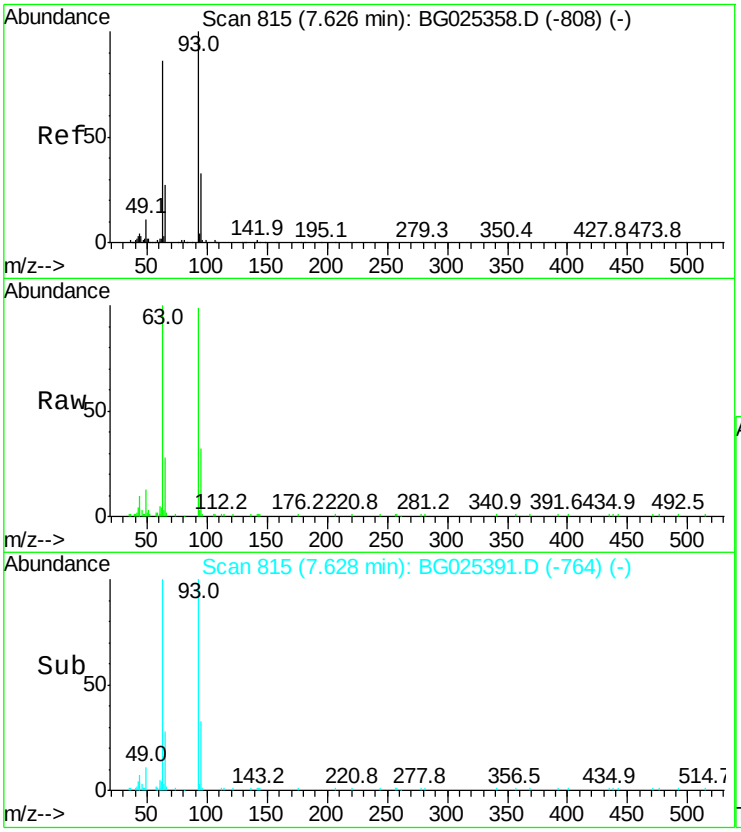


#10
Phenol
Concen: 18.51 ng
RT: 7.41 min Scan# 777
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 94 Resp: 82027

Ion	Ratio	Lower	Upper
94	100		
65	35.6	20.6	60.6
66	52.0	35.5	75.5



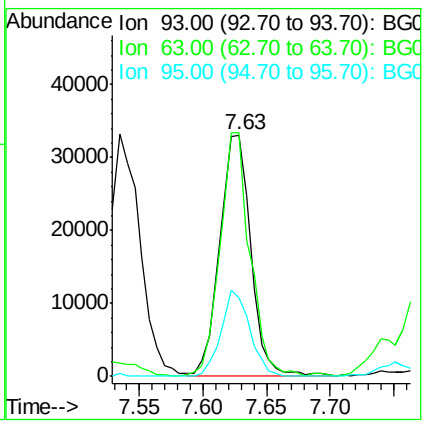


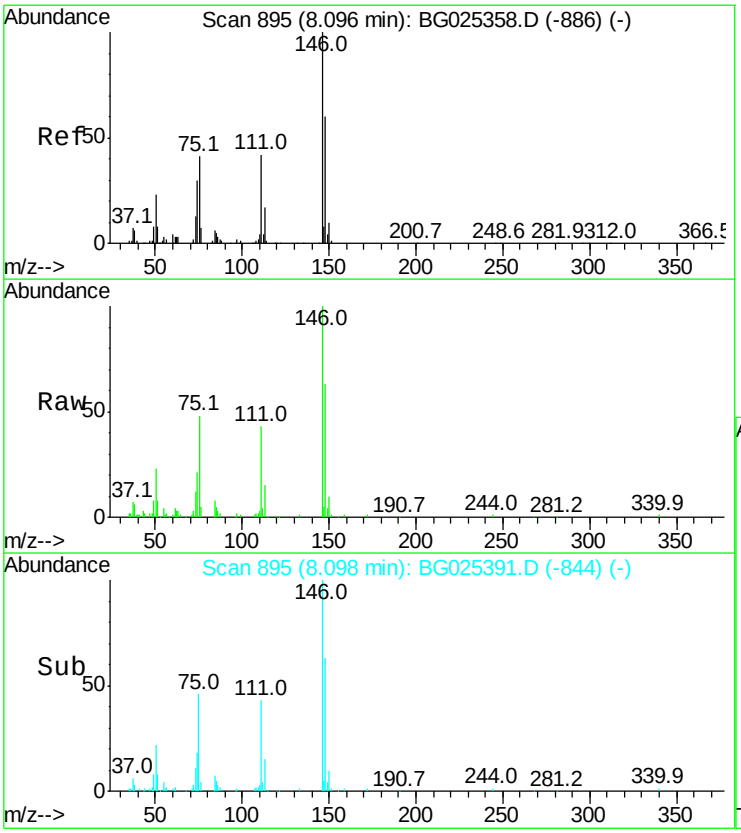
#11
bis(2-Chloroethyl)ether
Concen: 16.52 ng
RT: 7.63 min Scan# 815
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 93 Resp: 56436

Ion	Ratio	Lower	Upper
93	100		
63	100.9	78.5	118.5
95	32.7	9.8	49.8

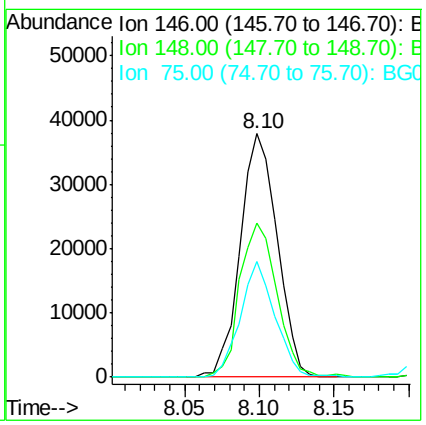


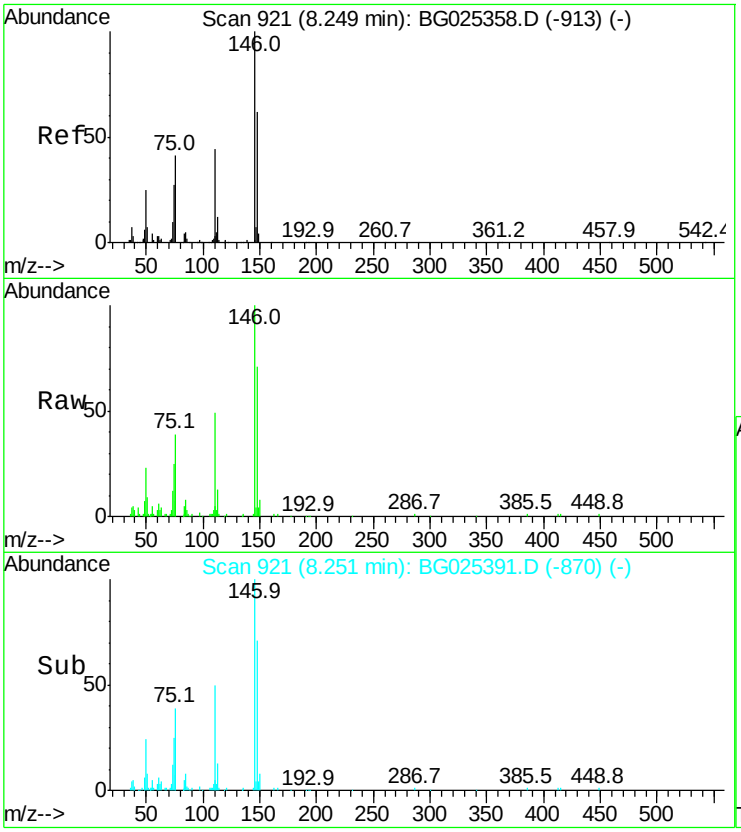


#12
1,3-Dichlorobenzene
Concen: 16.70 ng
RT: 8.10 min Scan# 895
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:146 Resp: 64733

Ion	Ratio	Lower	Upper
146	100		
148	63.1	49.2	73.8
75	47.7	33.4	50.2



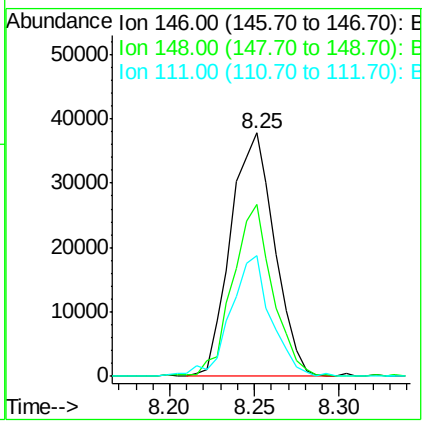


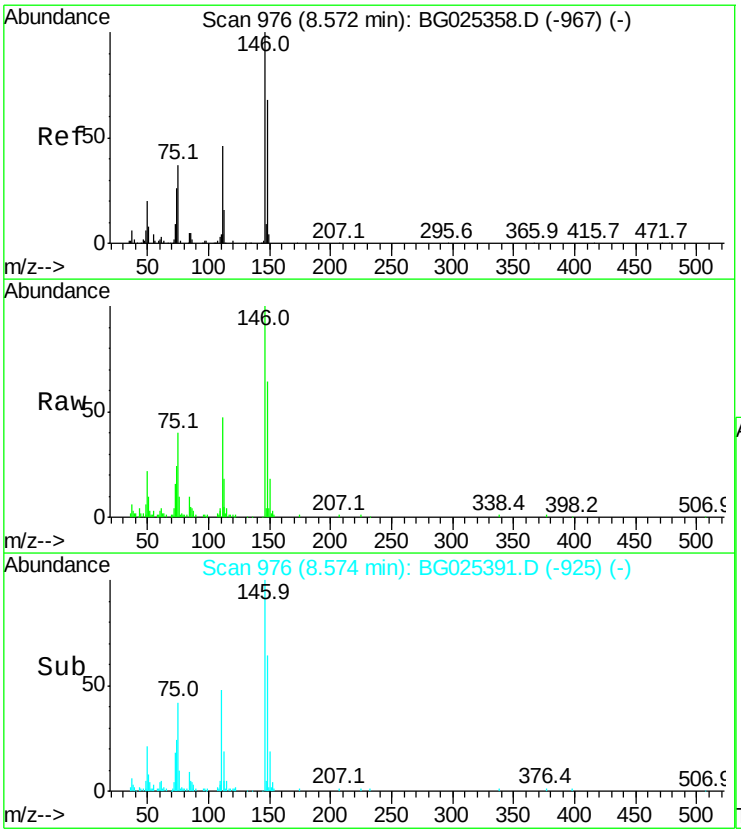
#13
1,4-Dichlorobenzene
Concen: 16.96 ng
RT: 8.25 min Scan# 921
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:146 Resp: 68102

Ion	Ratio	Lower	Upper
146	100		
148	70.7	52.2	78.2
111	49.5	37.0	55.6

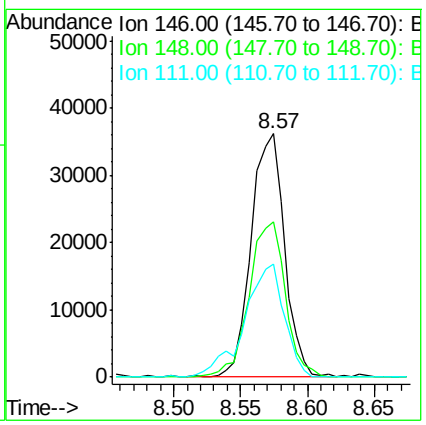


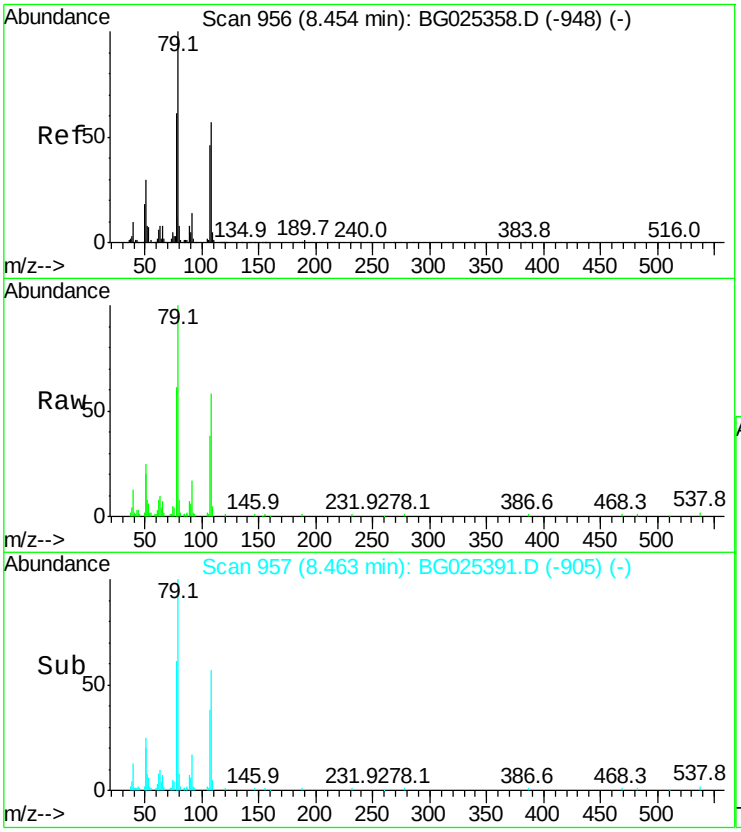


#14
1,2-Dichlorobenzene
Concen: 16.32 ng
RT: 8.57 min Scan# 976
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:146 Resp: 62556

Ion	Ratio	Lower	Upper
146	100		
148	63.5	54.6	81.8
111	46.7	39.7	59.5



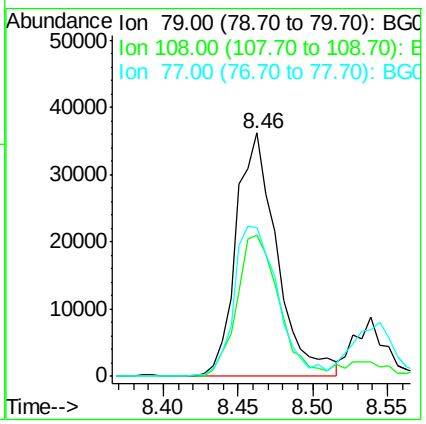


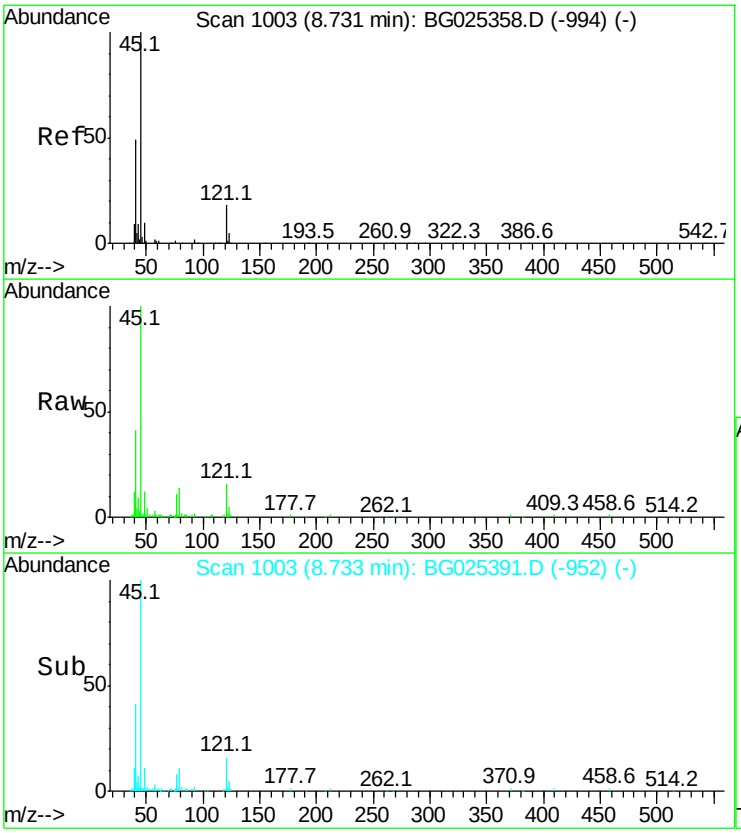
#15
Benzyl Alcohol
Concen: 18.09 ng
RT: 8.46 min Scan# 957
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 79 Resp: 69049

Ion	Ratio	Lower	Upper
79	100		
108	57.7	45.5	68.3
77	61.2	54.3	81.5

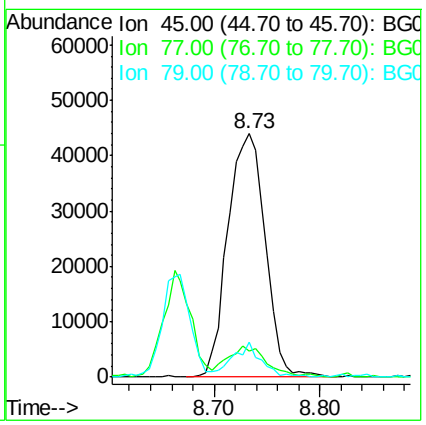


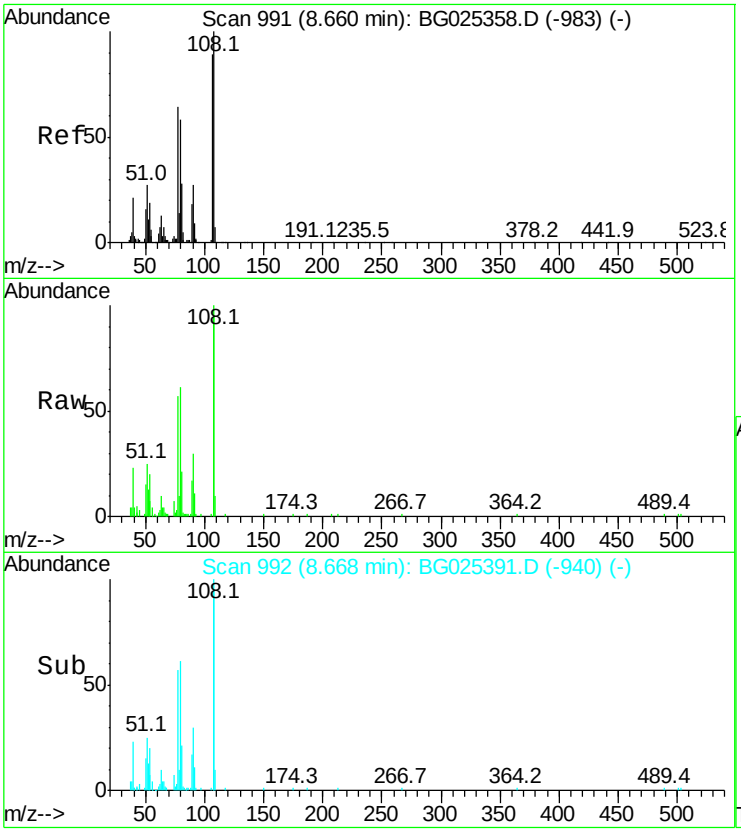


#16
2,2'-oxybis(1-Chloropropane)
Concen: 17.08 ng
RT: 8.73 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 45 Resp: 108011

Ion	Ratio	Lower	Upper
45	100		
77	10.7	0.0	30.6
79	14.4	0.0	28.5



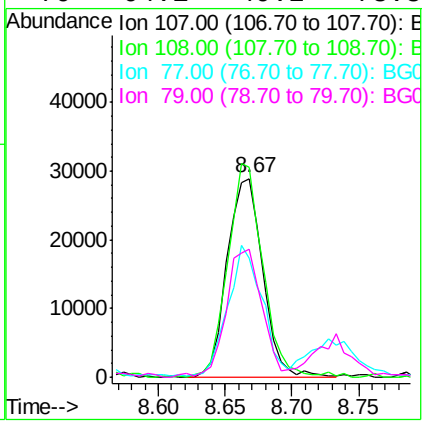


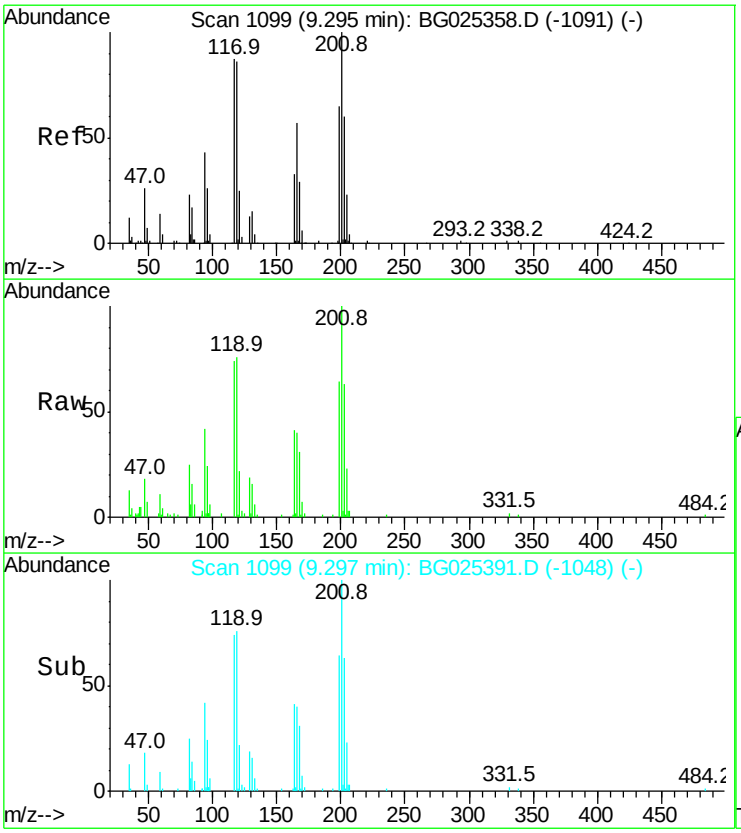
#17
2-Methylphenol
Concen: 18.51 ng
RT: 8.67 min Scan# 992
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:107 Resp: 53865

Ion	Ratio	Lower	Upper
107	100		
108	105.8	85.6	128.4
77	60.0	51.4	77.2
79	64.1	49.2	73.8

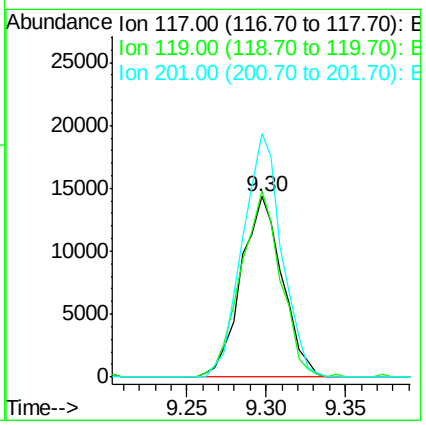


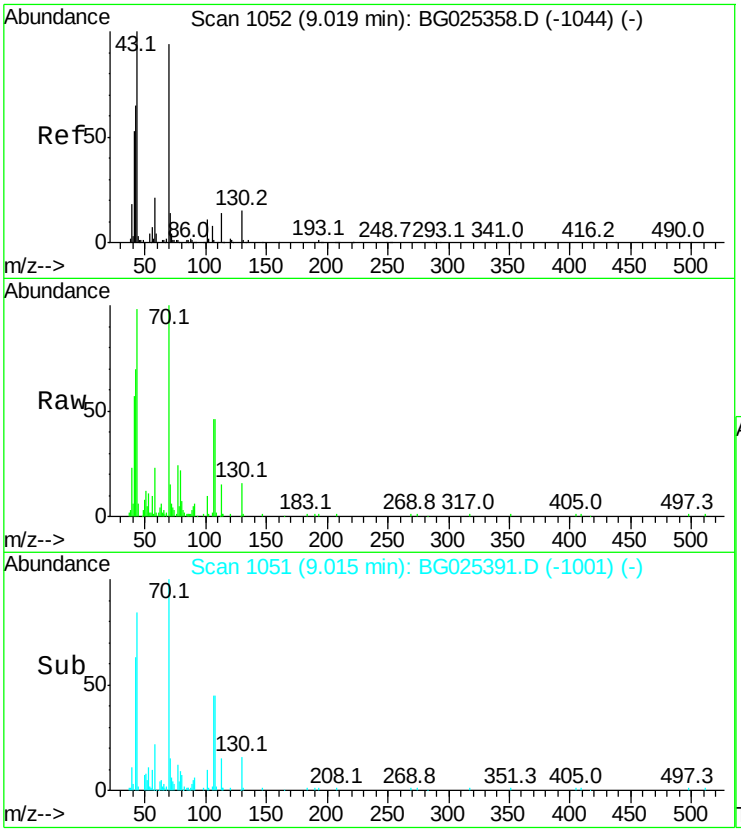


#18
Hexachloroethane
Concen: 16.83 ng
RT: 9.30 min Scan# 1099
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:117 Resp: 25965

Ion	Ratio	Lower	Upper
117	100		
119	103.0	69.8	104.6
201	134.9	95.4	143.0



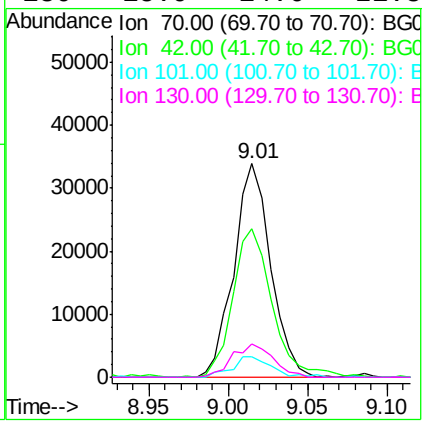


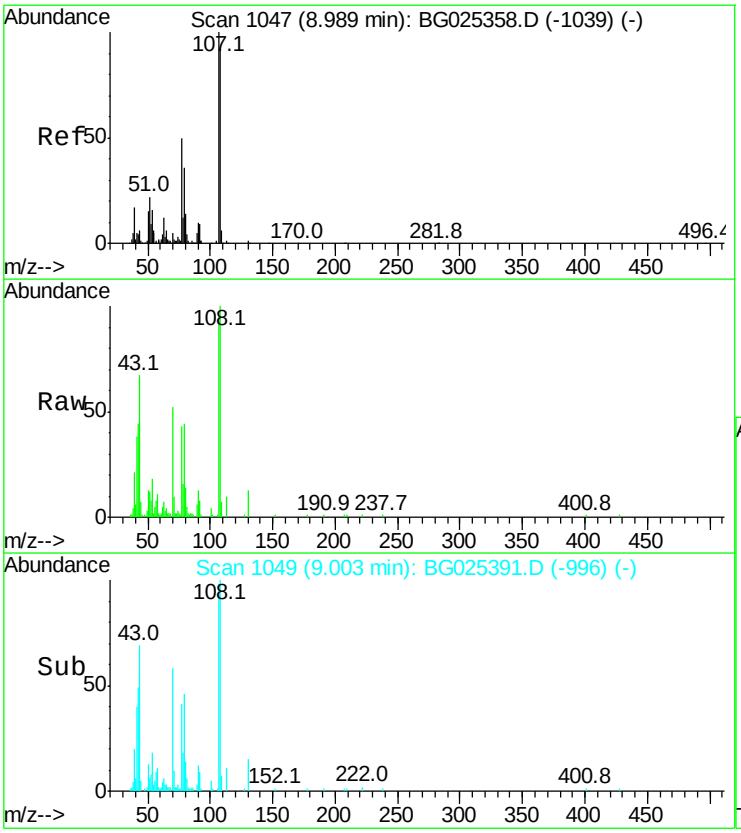
#19
n-Nitroso-di-n-propylamine
Concen: 16.18 ng
RT: 9.01 min Scan# 1051
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 70 Resp: 54645

Ion	Ratio	Lower	Upper
70	100		
42	69.6	56.1	84.1
101	9.8	7.5	11.3
130	15.9	14.6	21.8

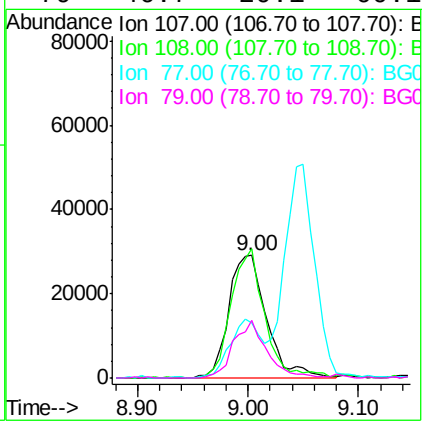


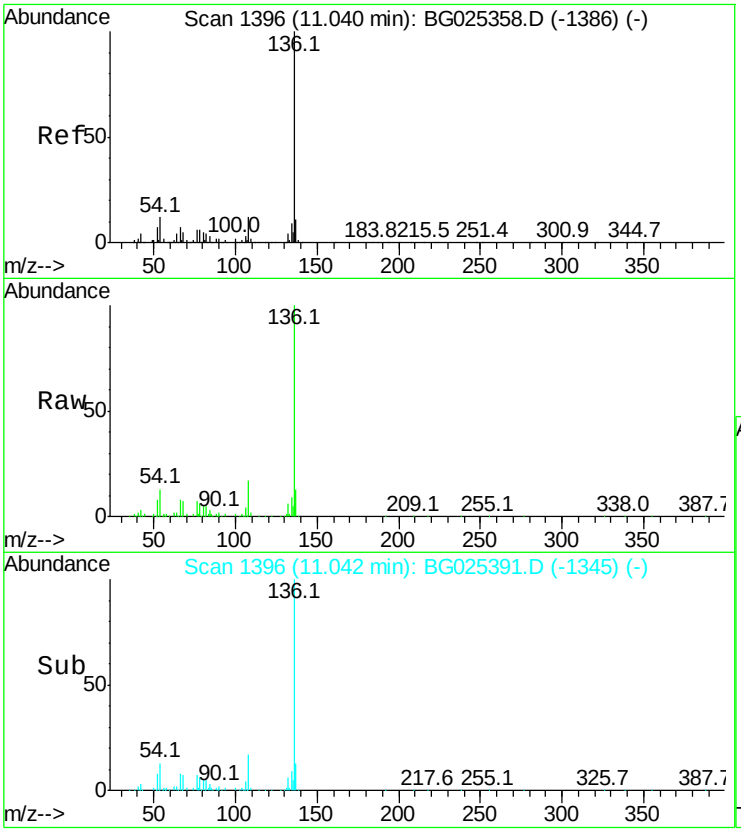


#20
3+4-Methylphenols
Concen: 17.43 ng
RT: 9.00 min Scan# 1049
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:107 Resp: 70229

Ion	Ratio	Lower	Upper
107	100		
108	105.4	70.8	110.8
77	45.2	25.8	65.8
79	46.7	20.1	60.1



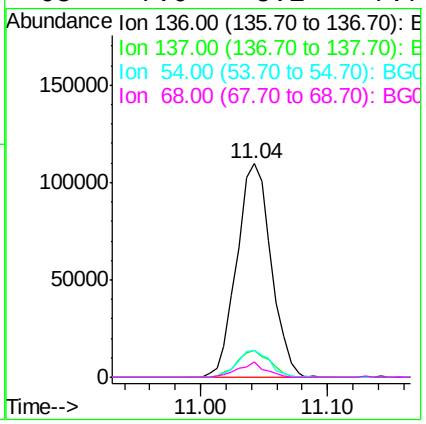


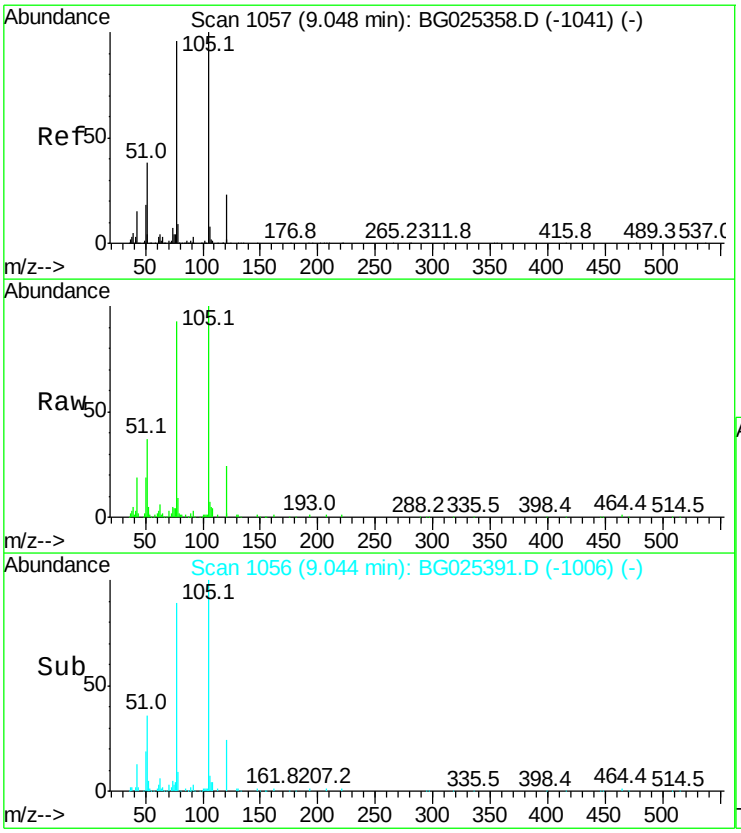
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 1396
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:136 Resp: 206127

Ion	Ratio	Lower	Upper
136	100		
137	12.5	8.9	13.3
54	12.6	9.3	13.9
68	7.0	5.1	7.7

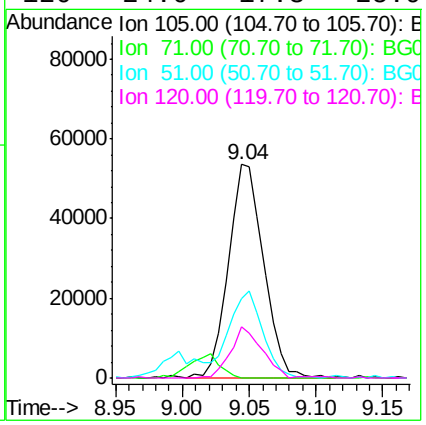


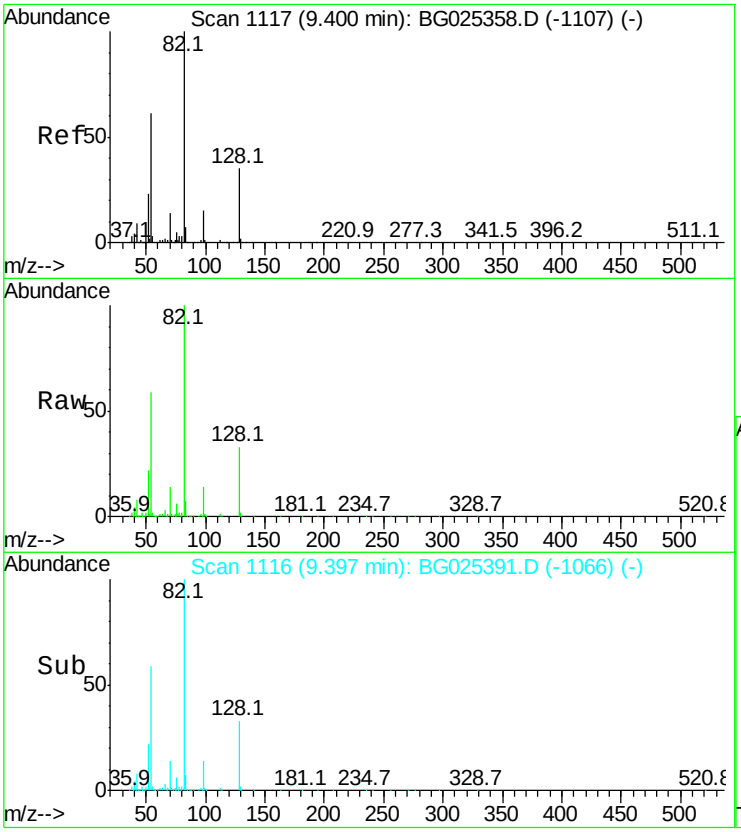


#22
Acetophenone
Concen: 17.15 ng
RT: 9.04 min Scan# 1056
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:105 Resp: 98230

Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.9	1.3#
51	37.4	34.0	51.0
120	24.0	17.3	25.9



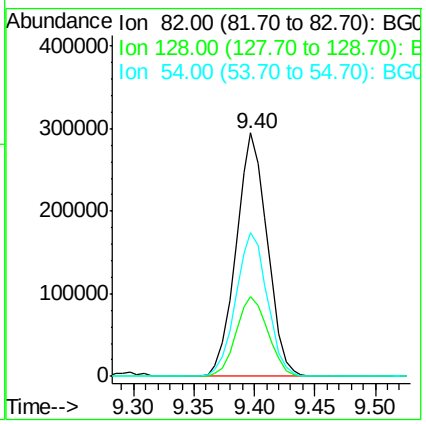


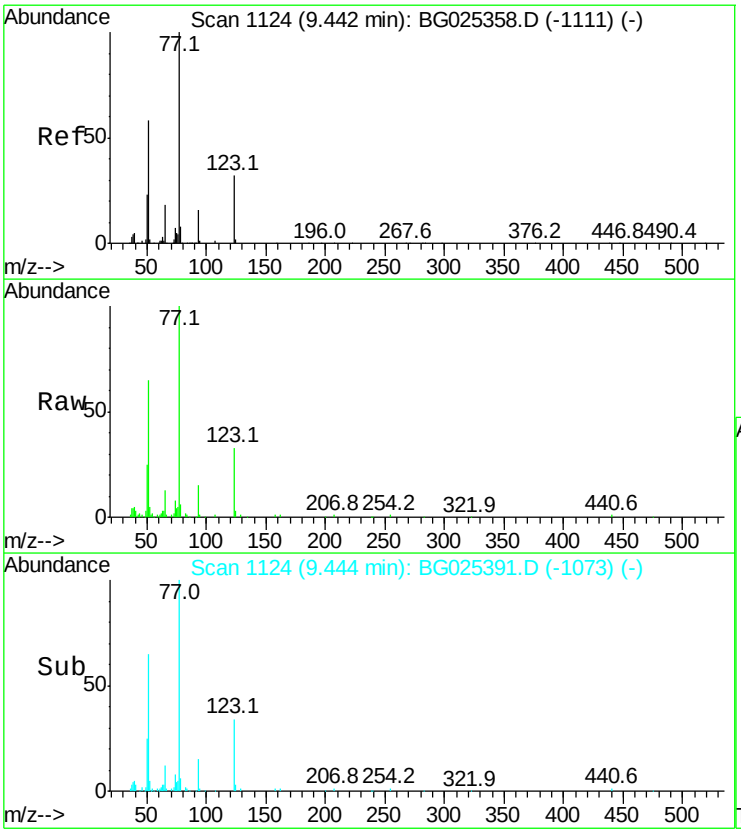
#23
Nitrobenzene-d5
Concen: 113.42 ng
RT: 9.40 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 82 Resp: 529213

Ion	Ratio	Lower	Upper
82	100		
128	33.0	26.4	39.6
54	58.9	49.4	74.2

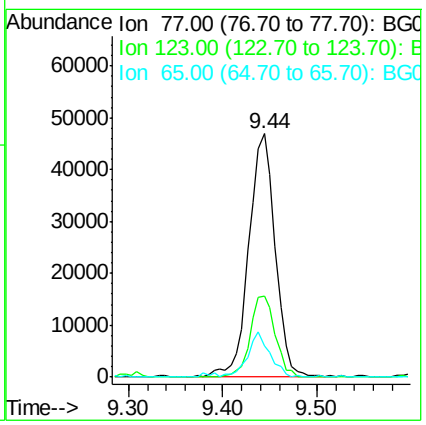


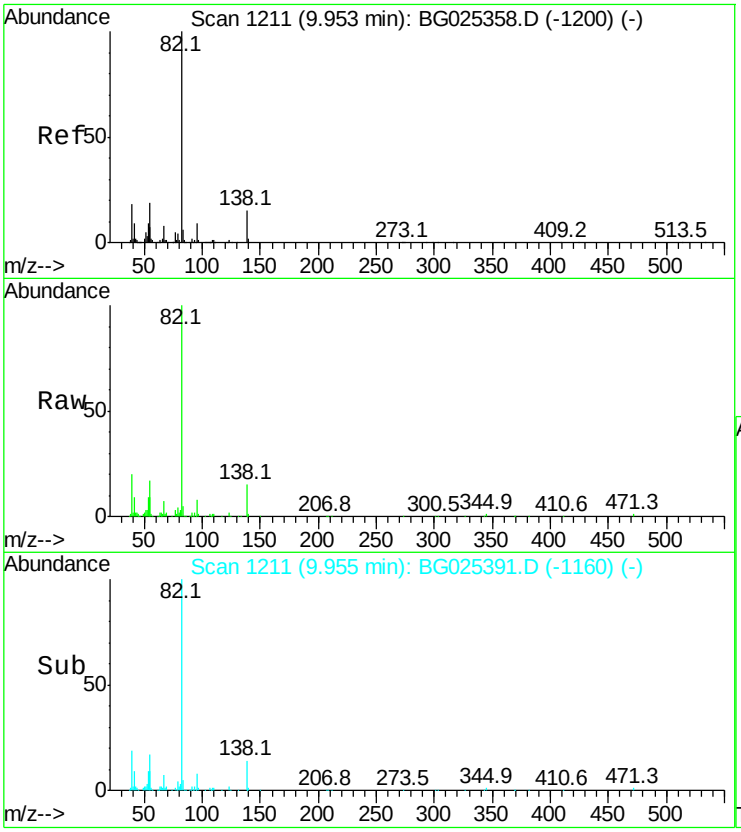


#24
Nitrobenzene
Concen: 17.87 ng
RT: 9.44 min Scan# 1124
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 77 Resp: 91434

Ion	Ratio	Lower	Upper
77	100		
123	33.3	26.1	39.1
65	12.6	12.4	18.6



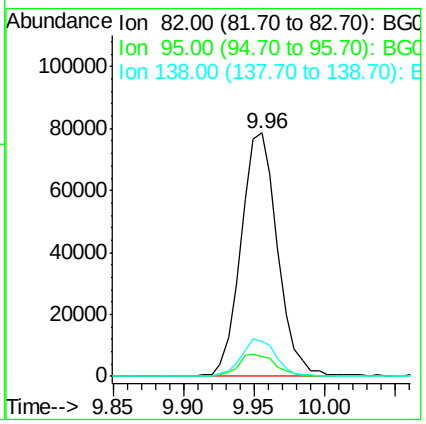


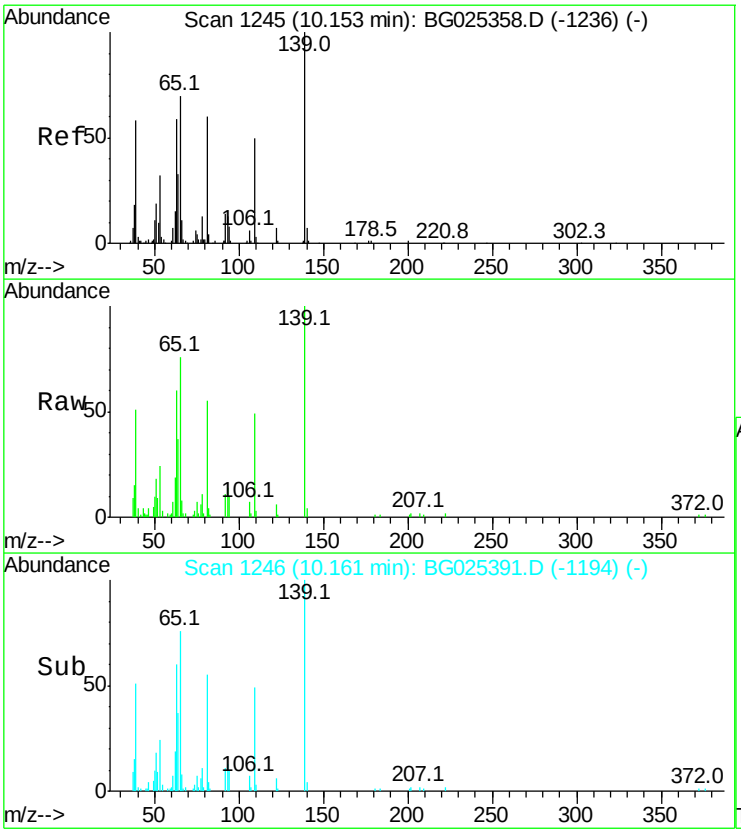
#25
Isophorone
Concen: 16.84 ng
RT: 9.96 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 82 Resp: 142253

Ion	Ratio	Lower	Upper
82	100		
95	8.2	7.5	11.3
138	14.5	12.3	18.5

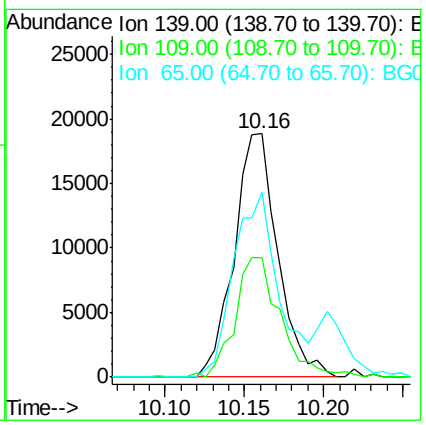


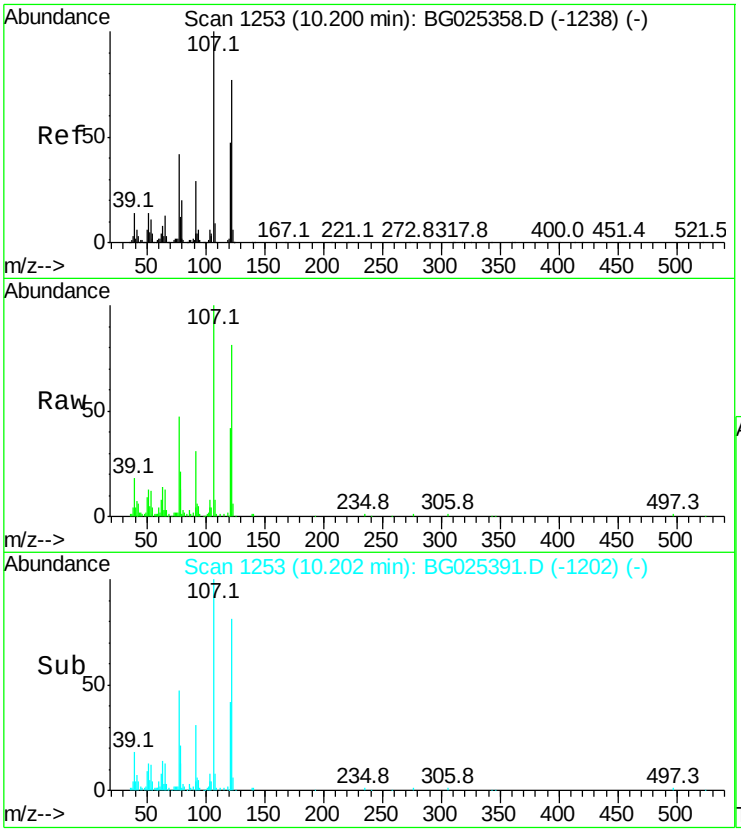


#26
2-Nitrophenol
Concen: 18.38 ng
RT: 10.16 min Scan# 1246
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:139 Resp: 35983

Ion	Ratio	Lower	Upper
139	100		
109	48.8	38.6	58.0
65	75.8	57.1	85.7



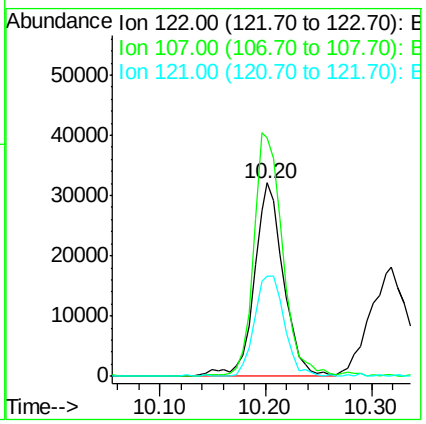


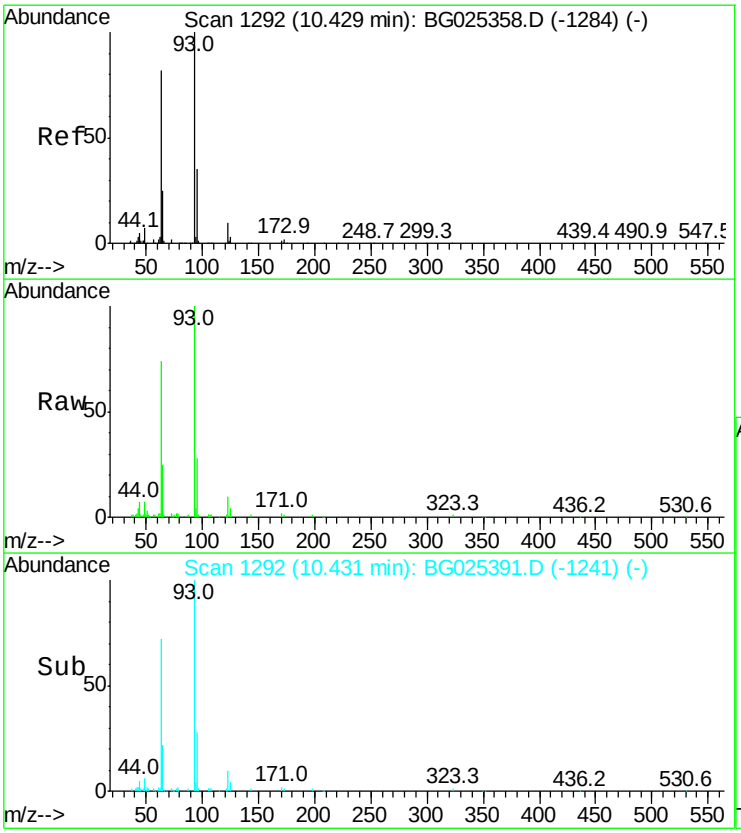
#27
2,4-Dimethylphenol
Concen: 19.14 ng
RT: 10.20 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:122 Resp: 61605

Ion	Ratio	Lower	Upper
122	100		
107	123.7	104.2	156.4
121	52.0	46.0	69.0

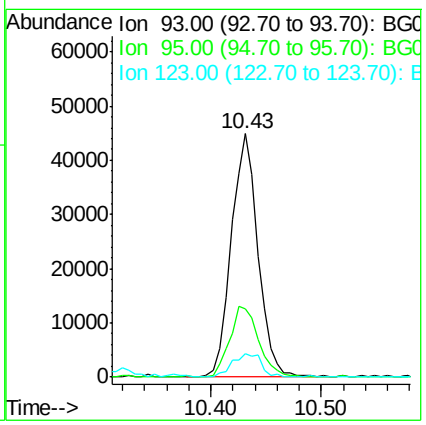


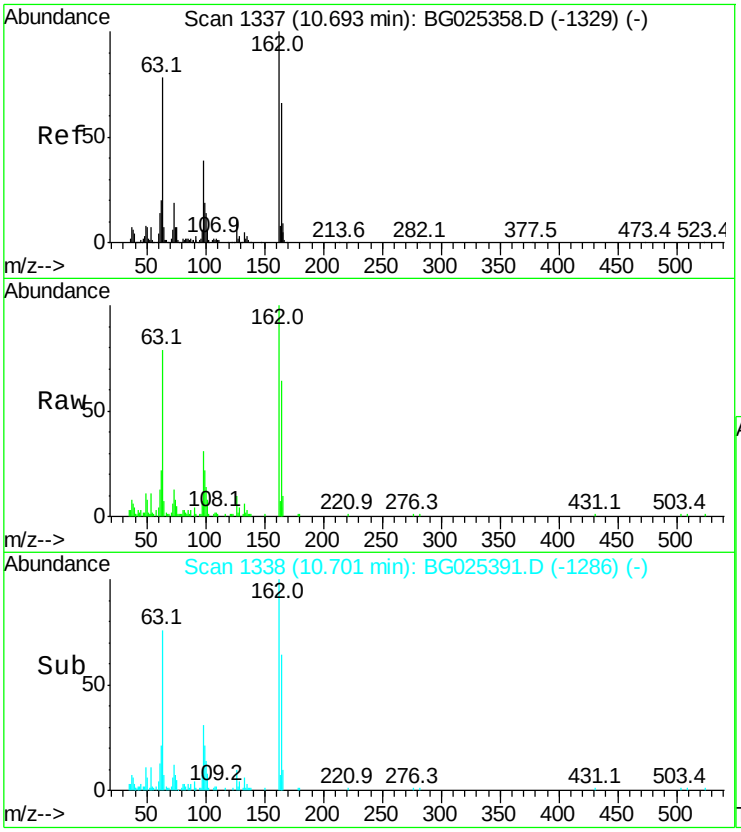


#28
bis(2-Chloroethoxy)methane
Concen: 17.41 ng
RT: 10.43 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 93 Resp: 76362

Ion	Ratio	Lower	Upper
93	100		
95	28.0	25.7	38.5
123	9.8	8.3	12.5



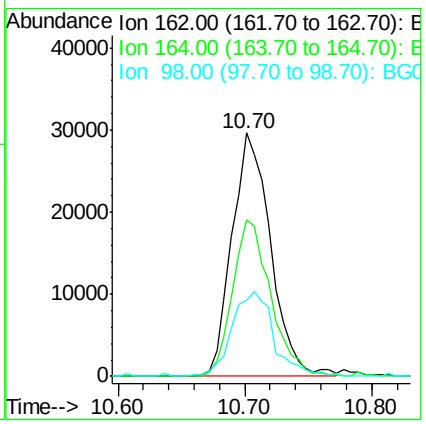


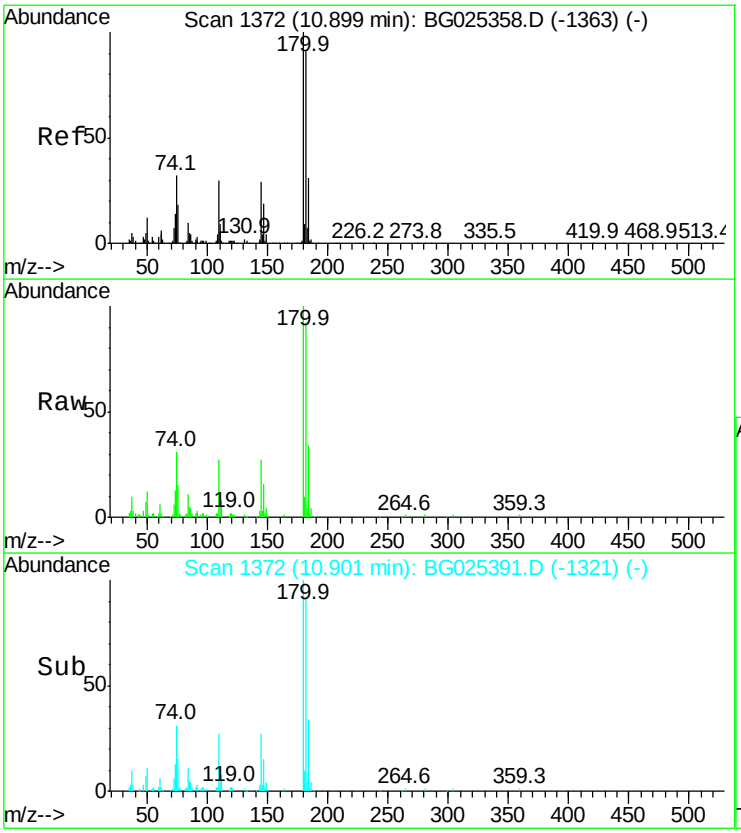
#29
2,4-Dichlorophenol
Concen: 18.23 ng
RT: 10.70 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:162 Resp: 62767

Ion	Ratio	Lower	Upper
162	100		
164	64.2	42.4	82.4
98	31.3	20.3	60.3

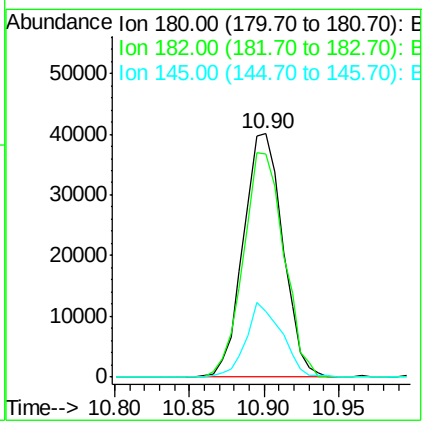


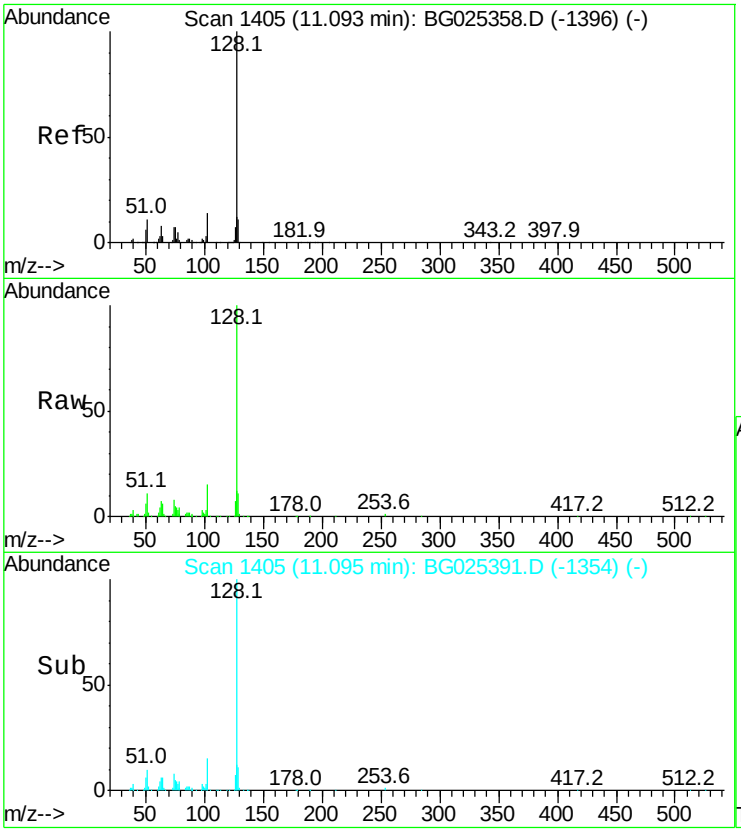


#30
1,2,4-Trichlorobenzene
Concen: 17.61 ng
RT: 10.90 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:180 Resp: 73273

Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.0	115.4
145	27.0	23.4	35.0



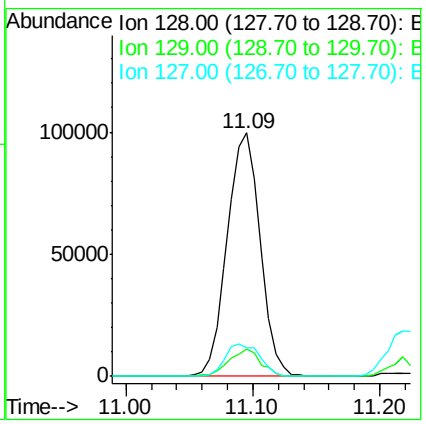


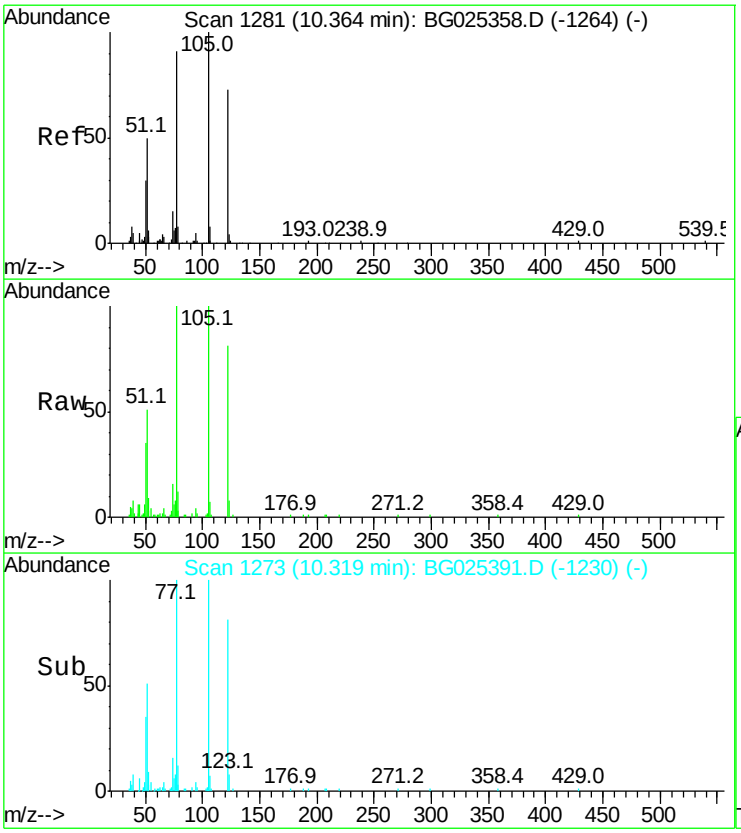
#31
Naphthalene
Concen: 17.41 ng
RT: 11.09 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:128 Resp: 179182

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.3	13.9
127	11.8	11.4	17.0

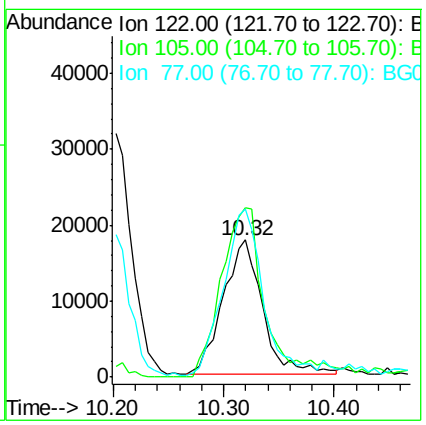


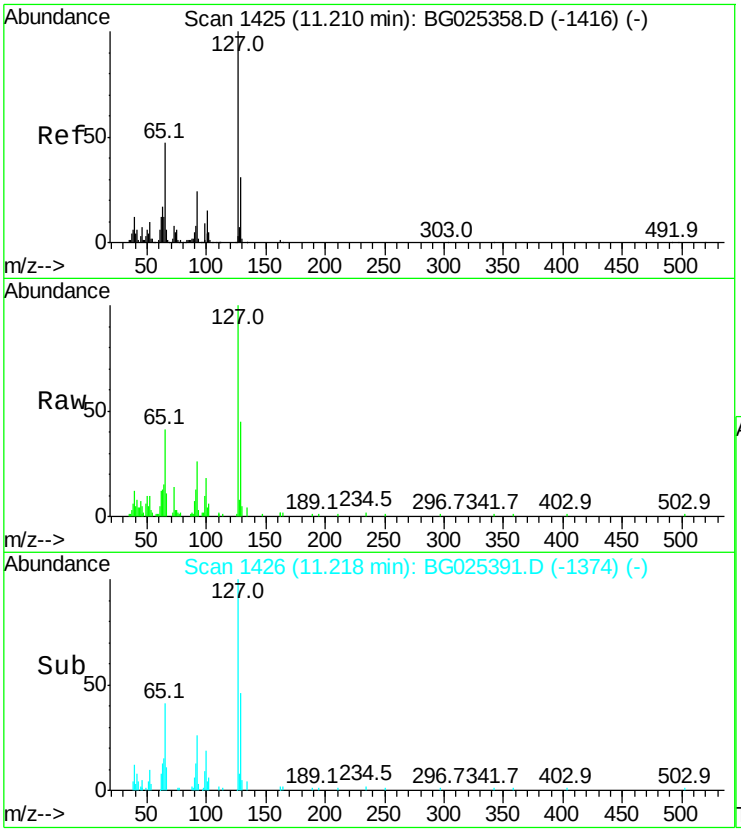


#32
Benzoic acid
Concen: 17.27 ng
RT: 10.32 min Scan# 1273
Delta R.T. -0.04 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:122 Resp: 44683

Ion	Ratio	Lower	Upper
122	100		
105	123.4	120.1	160.1
77	123.1	104.6	144.6



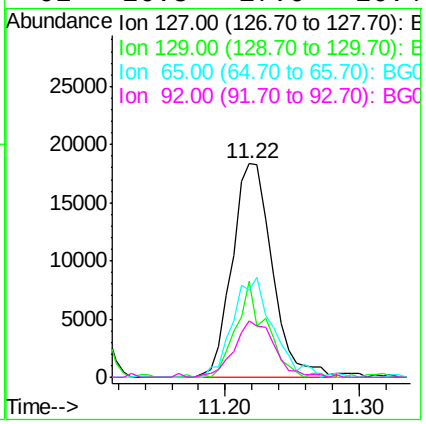


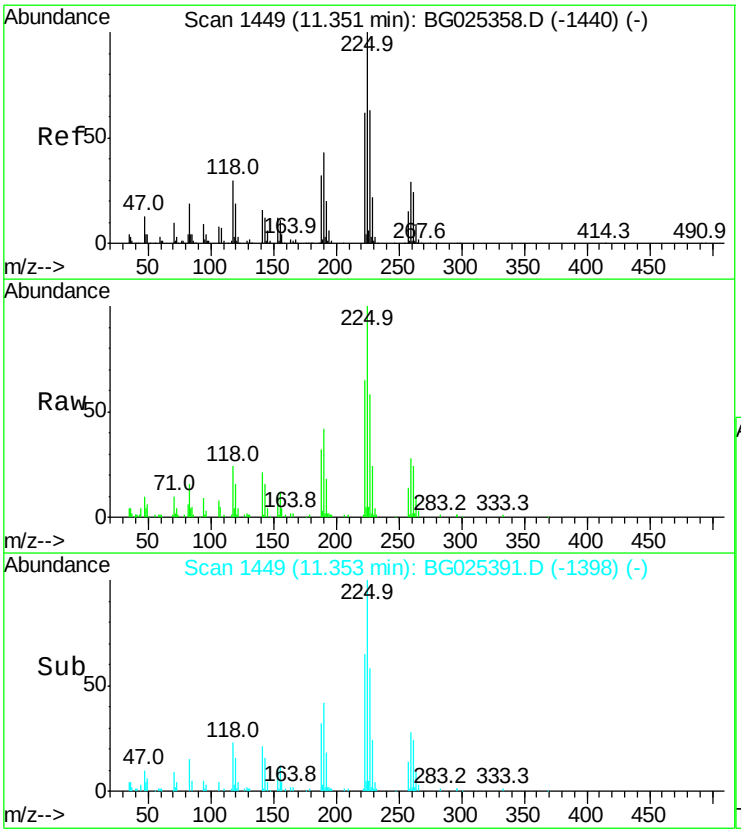
#33
4-Chloroaniline
Concen: 8.83 ng
RT: 11.22 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:127 Resp: 38247

Ion	Ratio	Lower	Upper
127	100		
129	45.1	23.6	35.4#
65	41.0	37.7	56.5
92	26.3	17.6	26.4

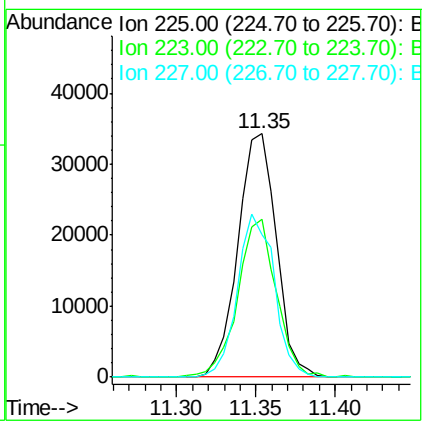


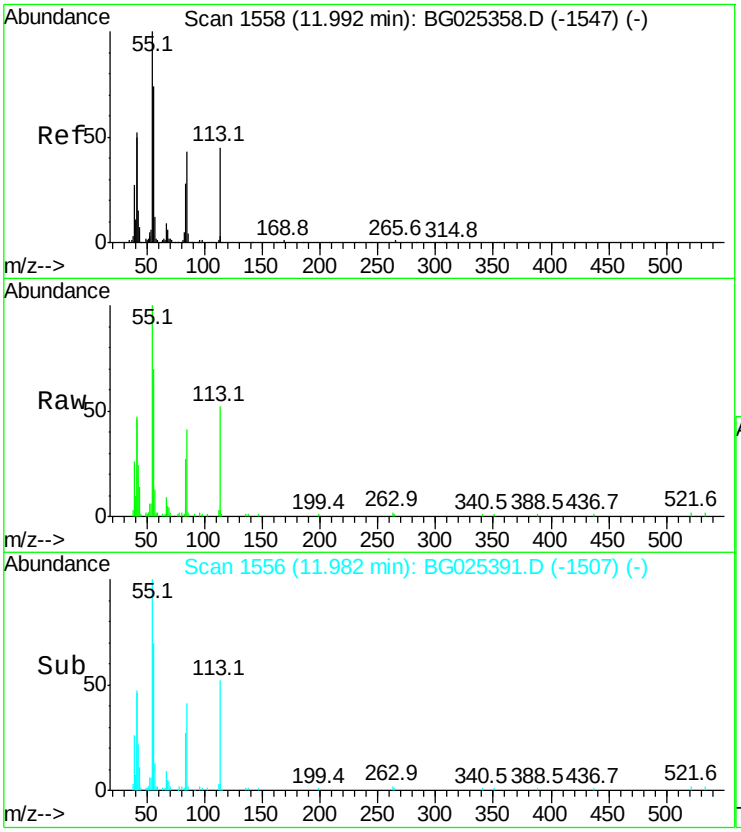


#34
Hexachlorobutadiene
Concen: 17.05 ng
RT: 11.35 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:225 Resp: 57914

Ion	Ratio	Lower	Upper
225	100		
223	62.0	50.7	76.1
227	55.8	49.0	73.6



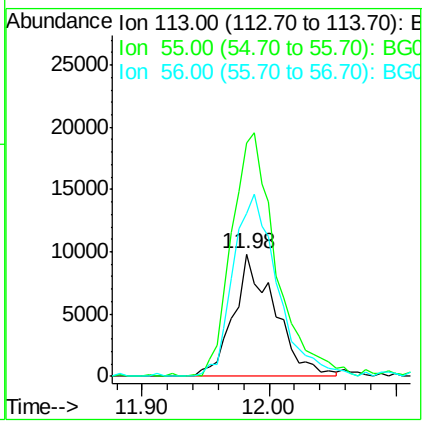


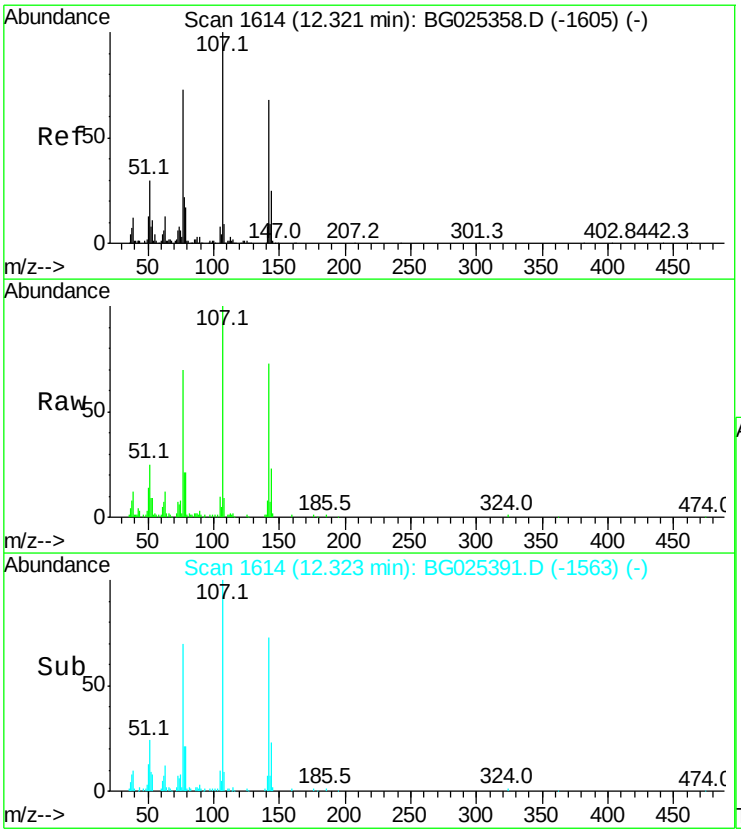
#35
Caprolactam
Concen: 17.17 ng
RT: 11.98 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:113 Resp: 22211

Ion	Ratio	Lower	Upper
113	100		
55	191.5	198.6	238.6#
56	133.3	140.4	180.4#

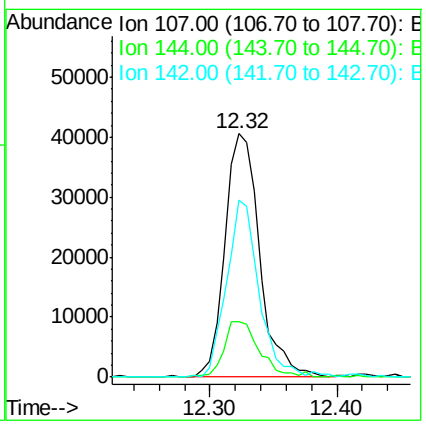


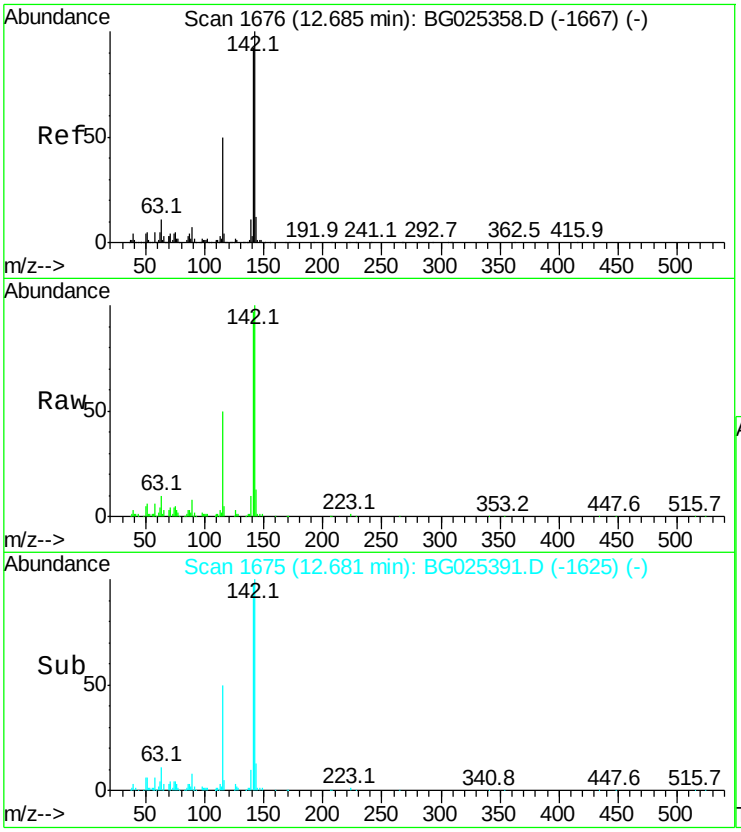


#36
4-Chloro-3-methylphenol
Concen: 18.05 ng
RT: 12.32 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:107 Resp: 76725

Ion	Ratio	Lower	Upper
107	100		
144	22.8	17.4	26.0
142	72.8	54.1	81.1



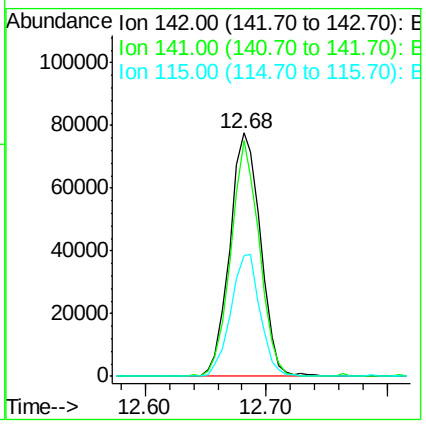


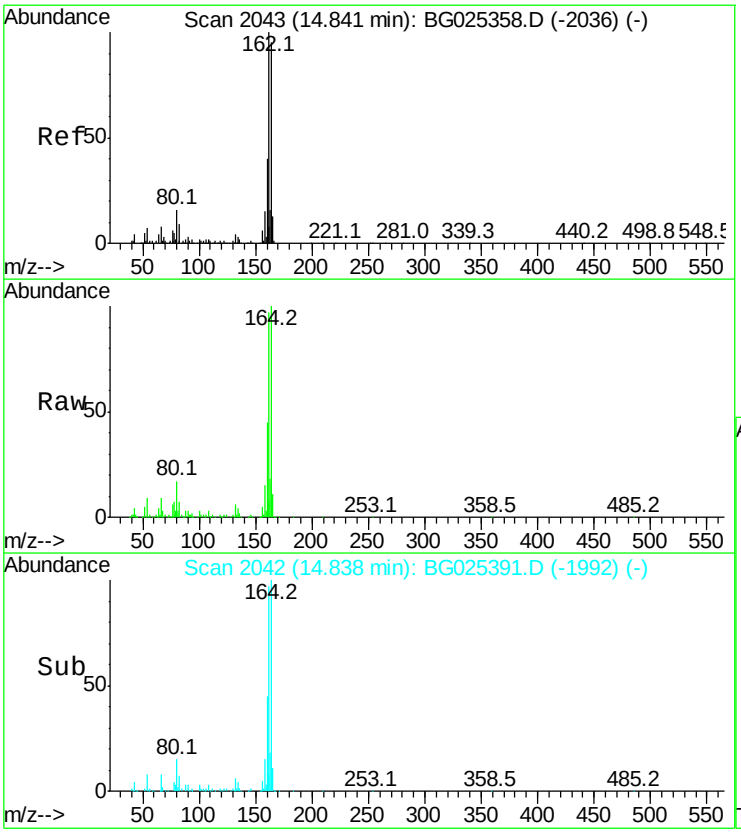
#37
2-Methylnaphthalene
Concen: 18.06 ng
RT: 12.68 min Scan# 1675
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:142 Resp: 137760

Ion	Ratio	Lower	Upper
142	100		
141	97.1	70.4	105.6
115	49.7	35.5	53.3

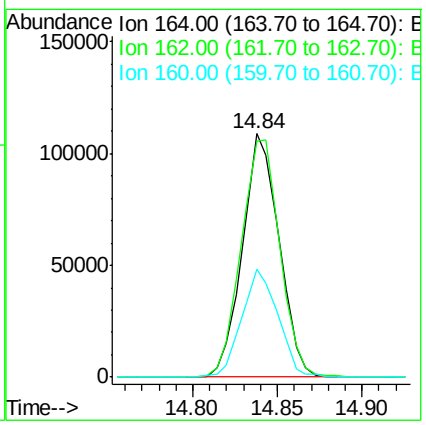


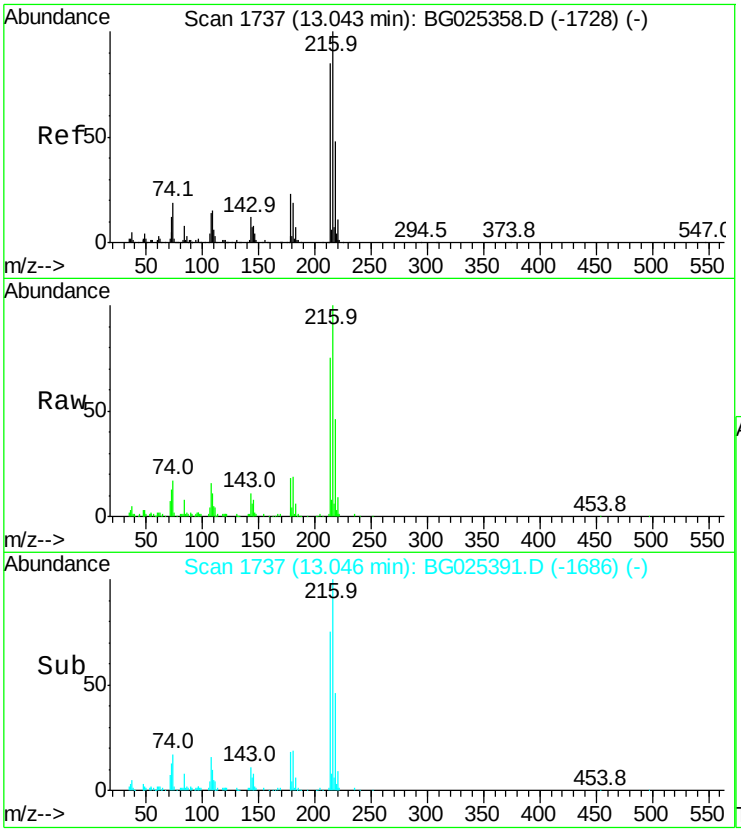


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.84 min Scan# 2042
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:164 Resp: 164637

Ion	Ratio	Lower	Upper
164	100		
162	96.7	85.1	127.7
160	44.5	34.7	52.1



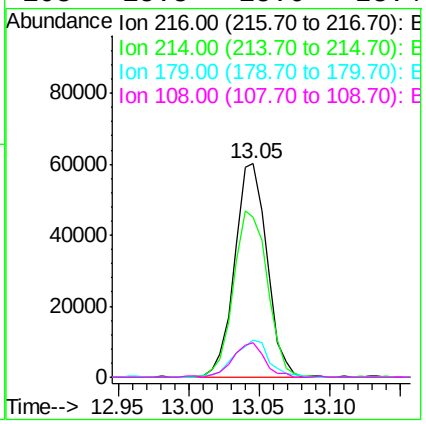


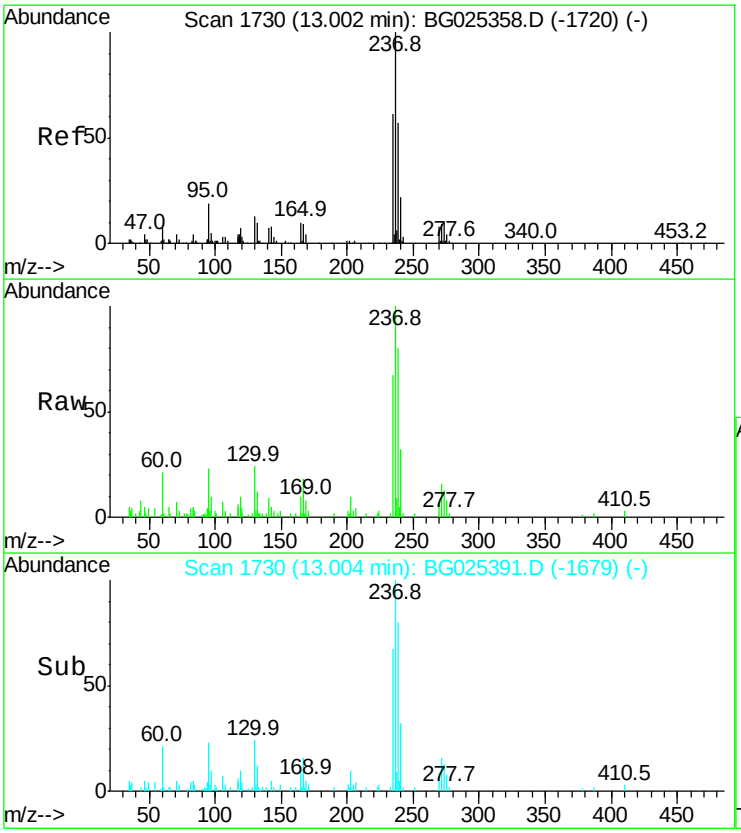
#39
1,2,4,5-Tetrachlorobenzene
Concen: 17.73 ng
RT: 13.05 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:216 Resp: 96383

Ion	Ratio	Lower	Upper
216	100		
214	81.9	64.4	96.6
179	18.5	17.4	26.0
108	15.8	15.6	23.4

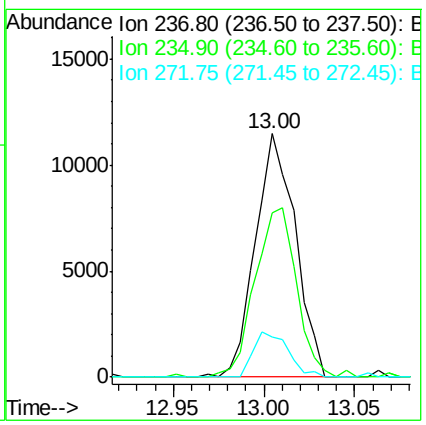


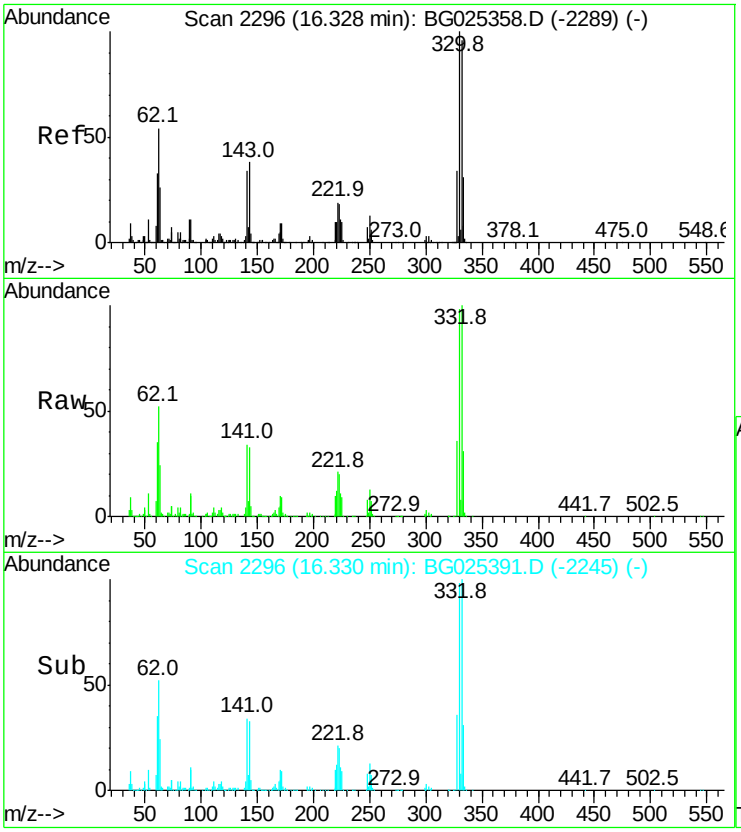


#40
Hexachlorocyclopentadiene
Concen: 16.45 ng
RT: 13.00 min Scan# 1730
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:237 Resp: 17633

Ion	Ratio	Lower	Upper
237	100		
235	67.4	39.4	79.4
272	16.5	0.0	32.0



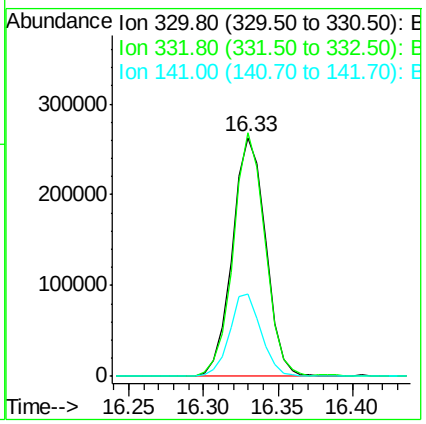


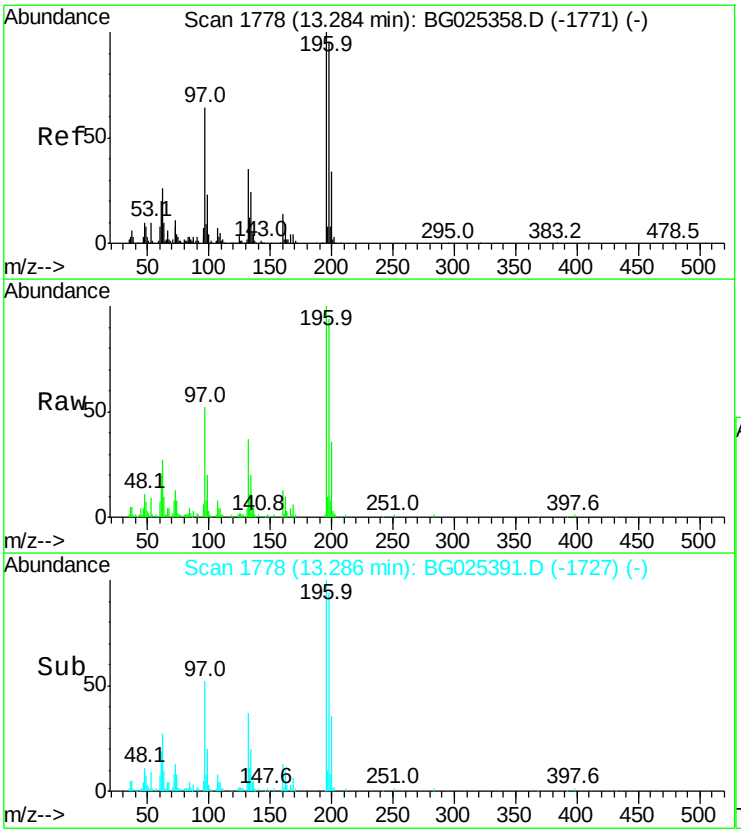
#41
2,4,6-Tribromophenol
Concen: 154.10 ng
RT: 16.33 min Scan# 2296
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:330 Resp: 408464

Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.3	115.9
141	32.8	32.1	48.1

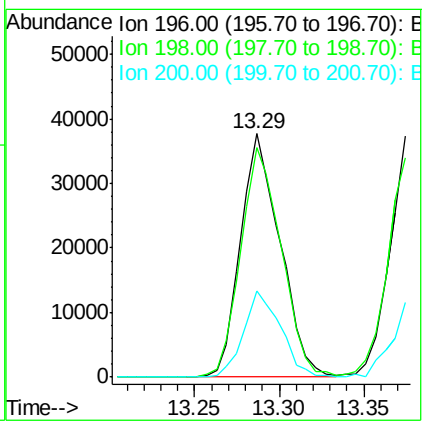


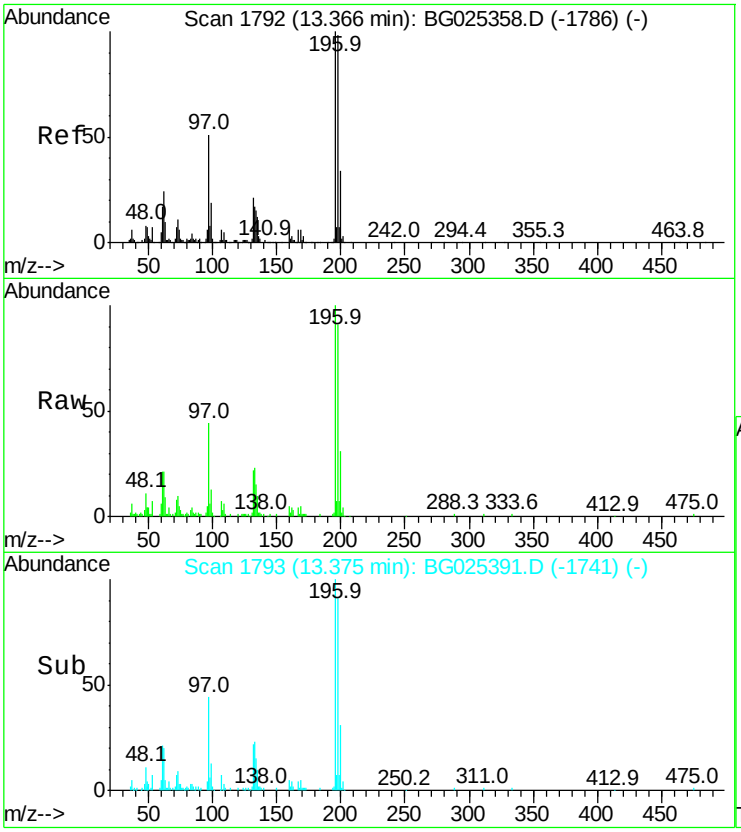


#42
2,4,6-Trichlorophenol
Concen: 17.97 ng
RT: 13.29 min Scan# 1778
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:196 Resp: 61500

Ion	Ratio	Lower	Upper
196	100		
198	94.2	81.4	122.2
200	35.6	27.0	40.6



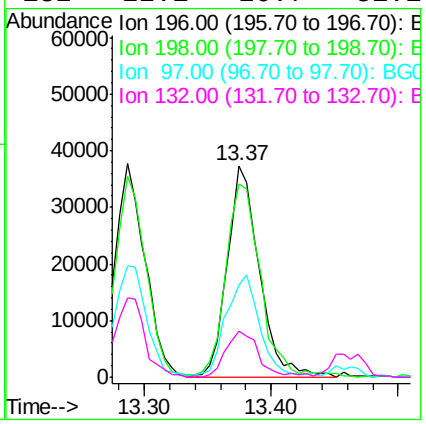


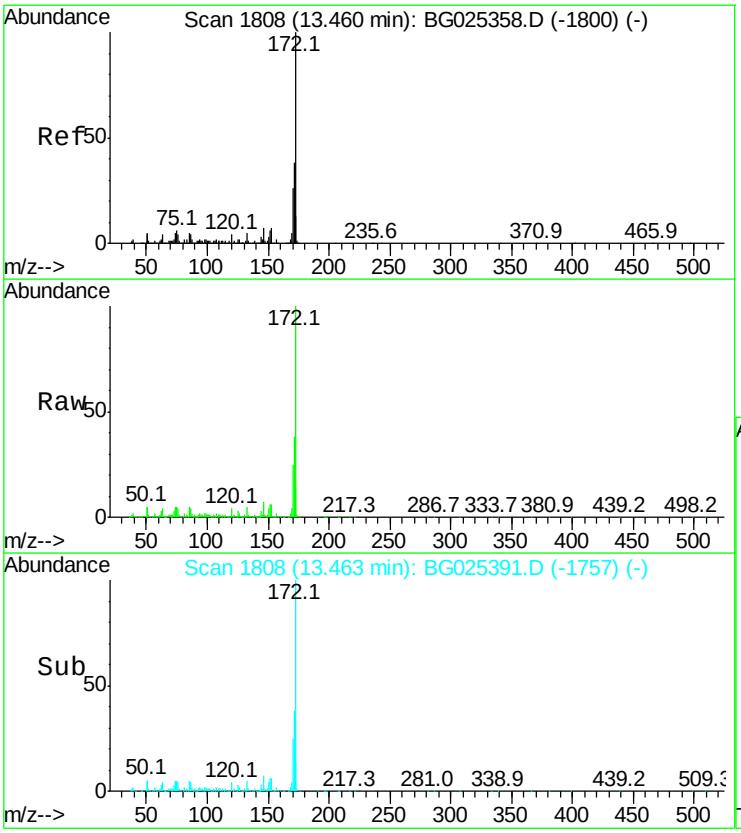
#43
2,4,5-Trichlorophenol
Concen: 18.27 ng
RT: 13.37 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:196 Resp: 65441

Ion	Ratio	Lower	Upper
196	100		
198	91.3	79.9	119.9
97	43.9	45.4	68.0#
132	22.1	20.7	31.1

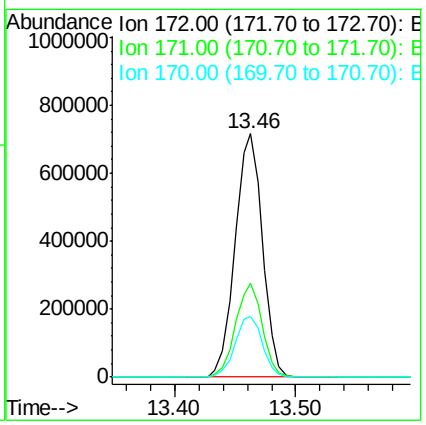


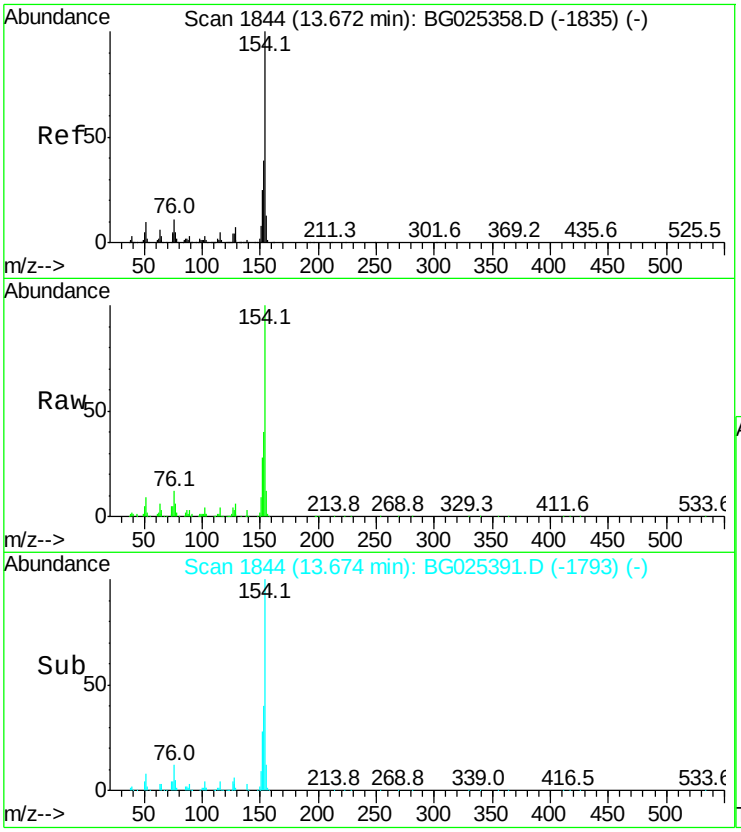


#44
2-Fluorobiphenyl
Concen: 110.87 ng
RT: 13.46 min Scan# 1808
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:172 Resp: 1127459

Ion	Ratio	Lower	Upper
172	100		
171	38.4	32.2	48.2
170	25.1	21.8	32.6



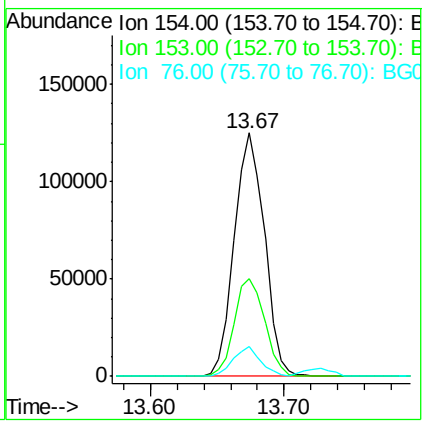


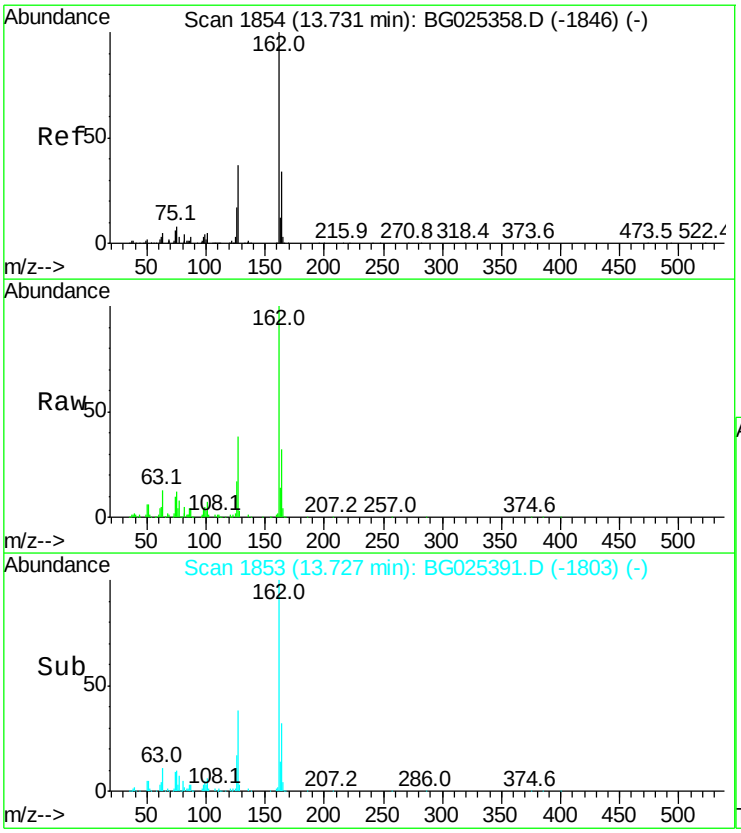
#45
1,1'-Biphenyl
Concen: 17.67 ng
RT: 13.67 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:154 Resp: 195624

Ion	Ratio	Lower	Upper
154	100		
153	40.3	23.0	63.0
76	12.1	0.0	33.5

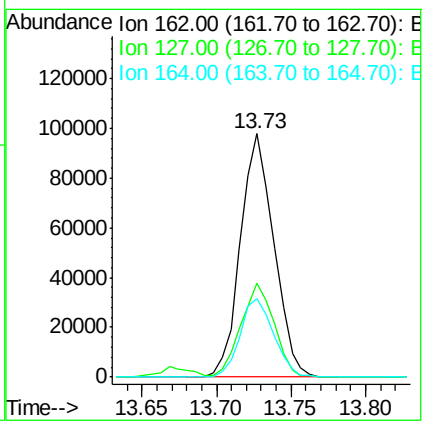


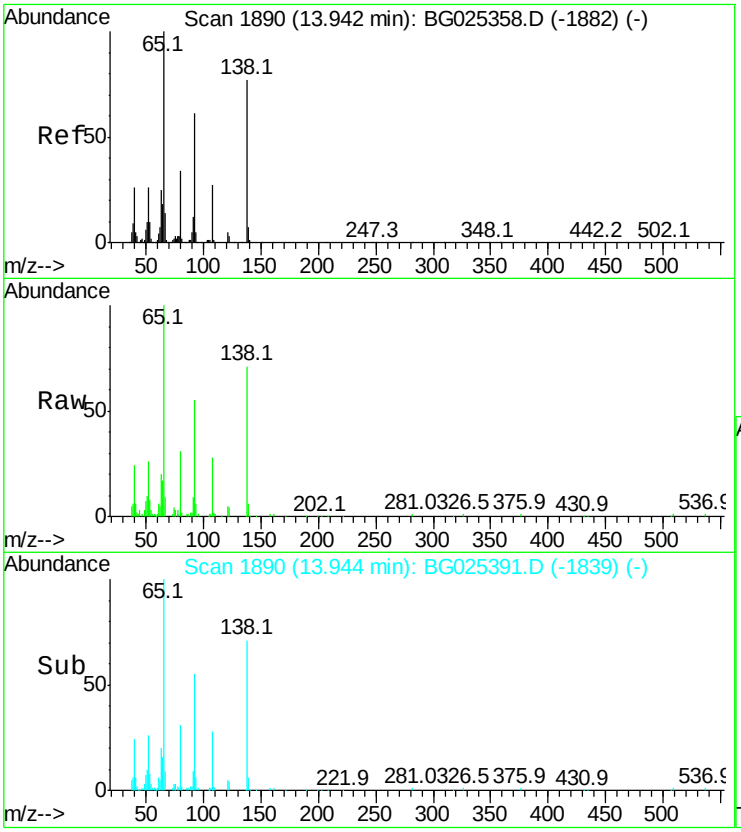


#46
2-Chloronaphthalene
Concen: 17.57 ng
RT: 13.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:162 Resp: 152023

Ion	Ratio	Lower	Upper
162	100		
127	38.4	32.2	48.4
164	32.3	27.3	40.9



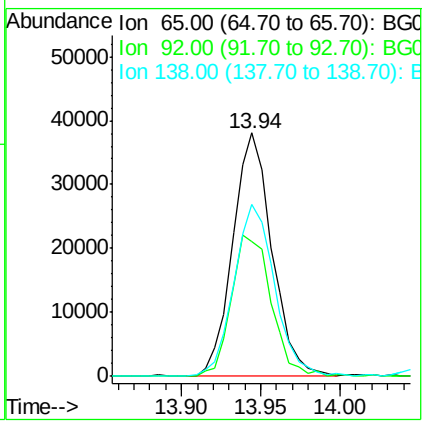


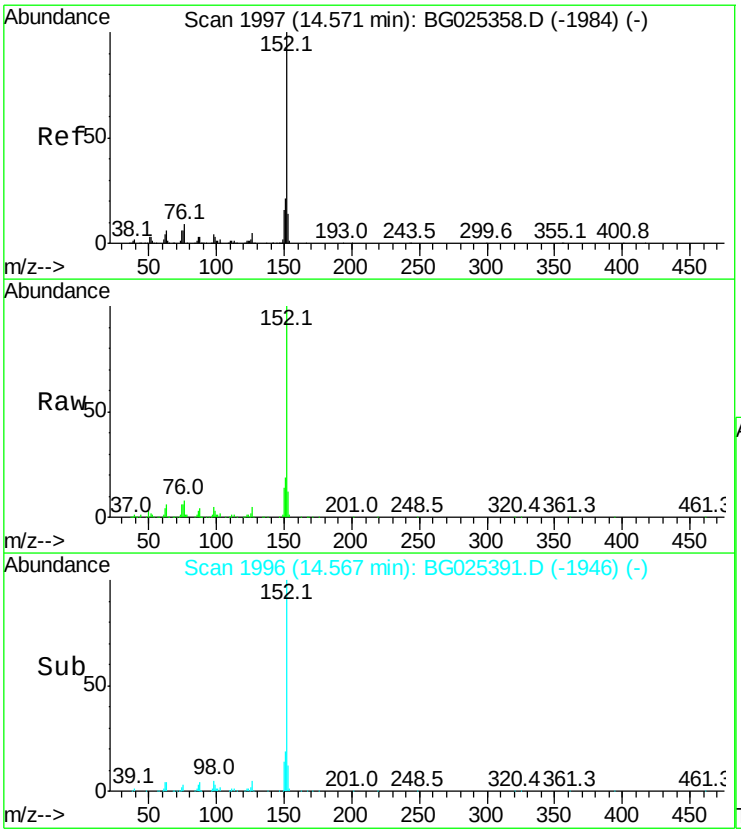
#47
2-Nitroaniline
Concen: 17.86 ng
RT: 13.94 min Scan# 1890
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion: 65 Resp: 65229

Ion	Ratio	Lower	Upper
65	100		
92	55.2	49.0	73.4
138	70.7	58.6	87.8

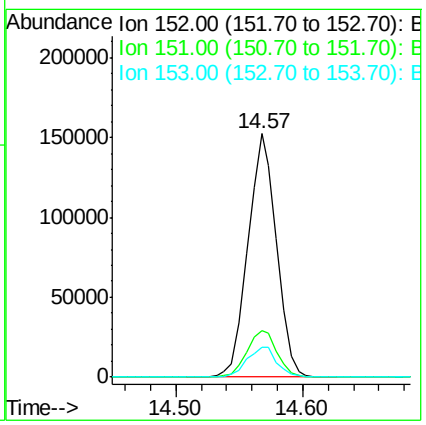


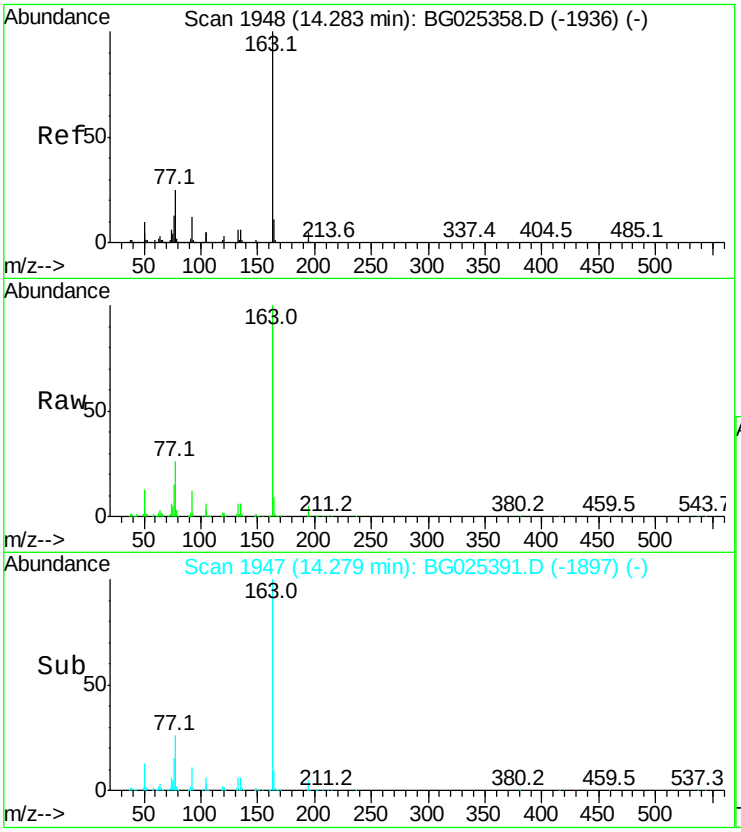


#48
Acenaphthylene
Concen: 17.77 ng
RT: 14.57 min Scan# 1996
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:152 Resp: 238286

Ion	Ratio	Lower	Upper
152	100		
151	19.2	18.2	27.2
153	12.4	11.3	16.9



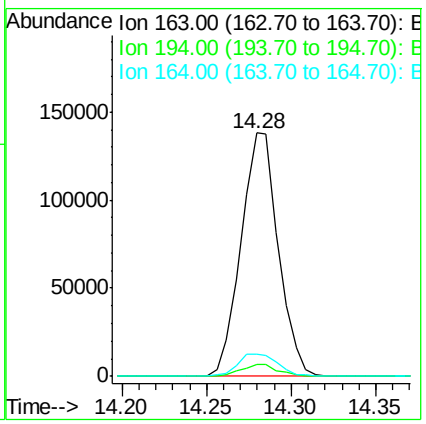


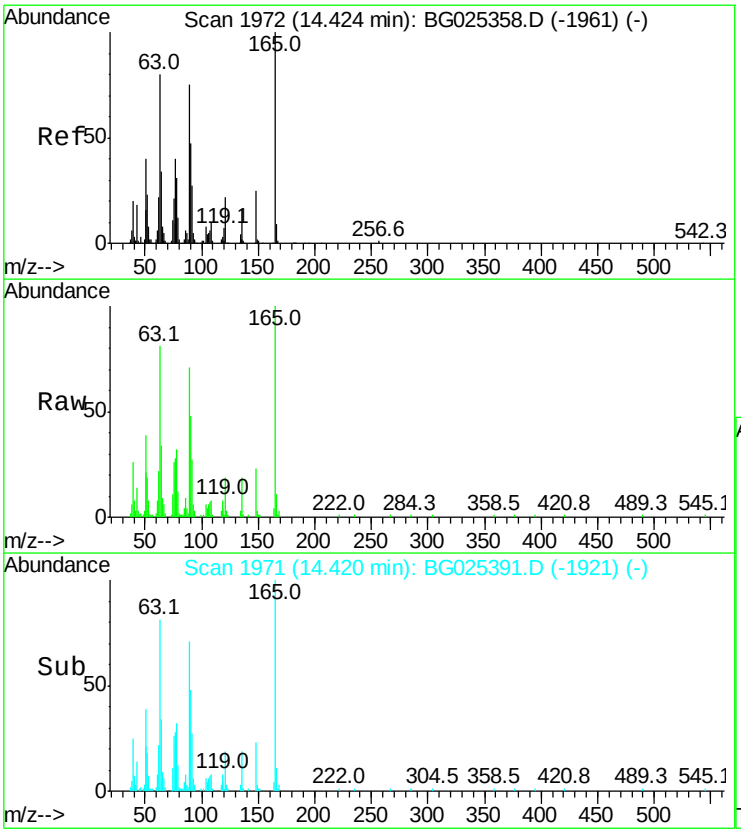
#49
Dimethylphthalate
Concen: 17.68 ng
RT: 14.28 min Scan# 1947
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:163 Resp: 212165

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.8	5.6
164	9.3	9.3	13.9#

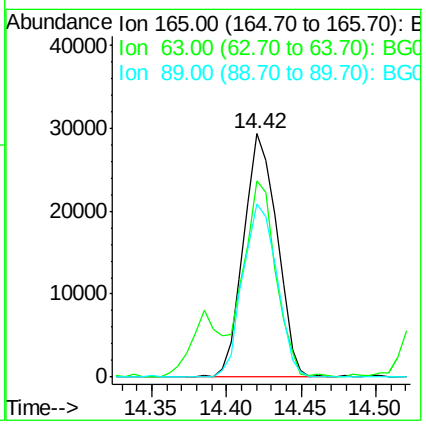


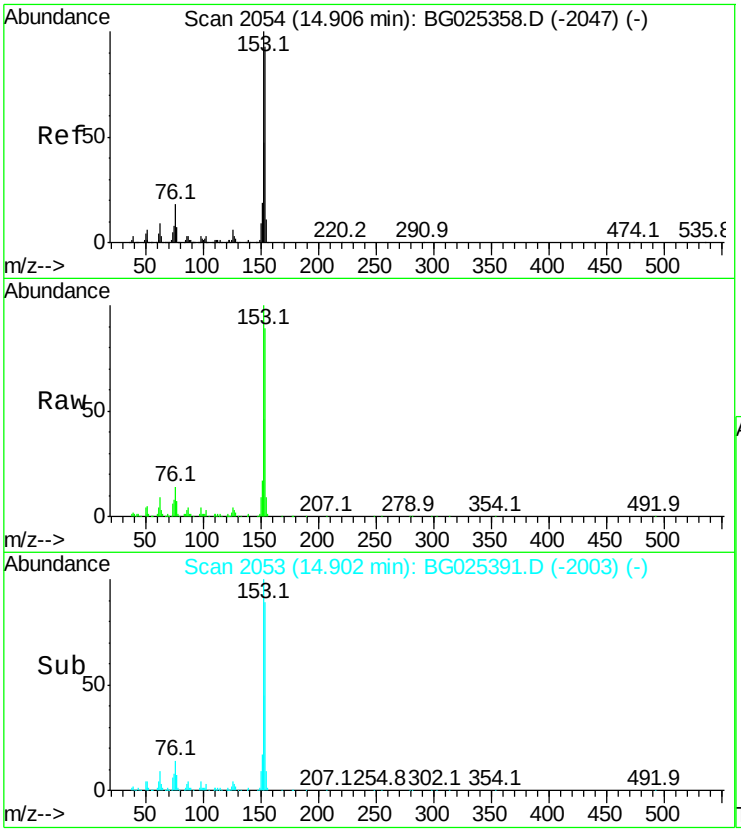


#50
2,6-Dinitrotoluene
Concen: 17.30 ng
RT: 14.42 min Scan# 1971
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:165 Resp: 45374

Ion	Ratio	Lower	Upper
165	100		
63	80.6	63.9	95.9
89	71.0	58.6	88.0



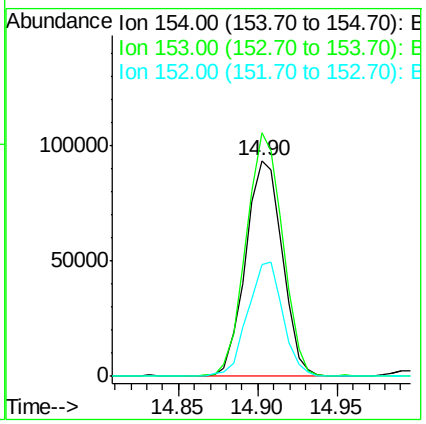


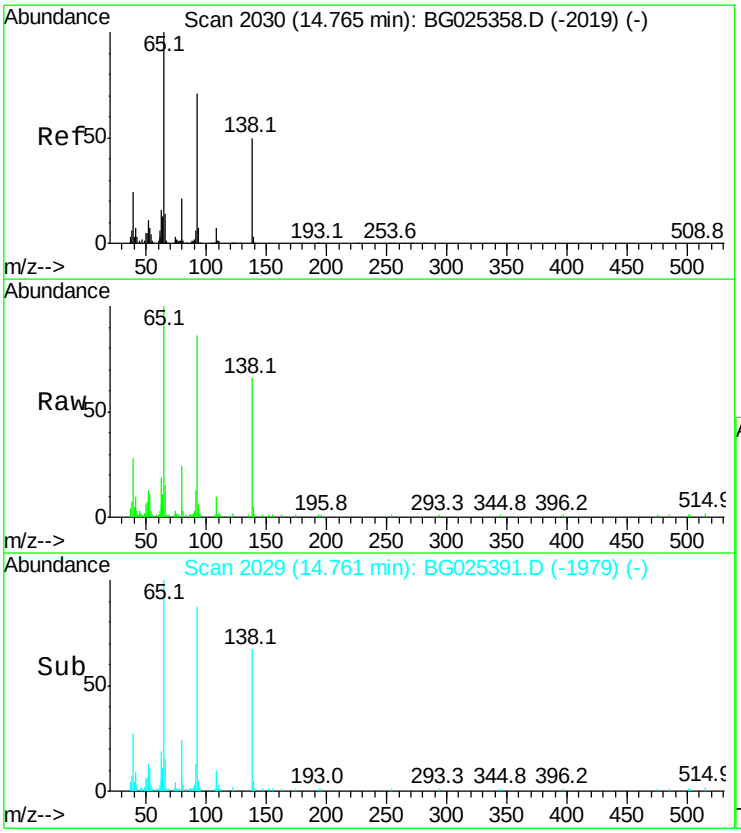
#51
Acenaphthene
Concen: 17.19 ng
RT: 14.90 min Scan# 2053
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:154 Resp: 150775

Ion	Ratio	Lower	Upper
154	100		
153	113.0	87.8	131.6
152	51.9	42.2	63.4

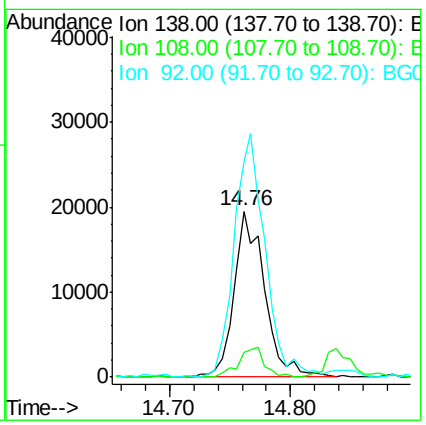


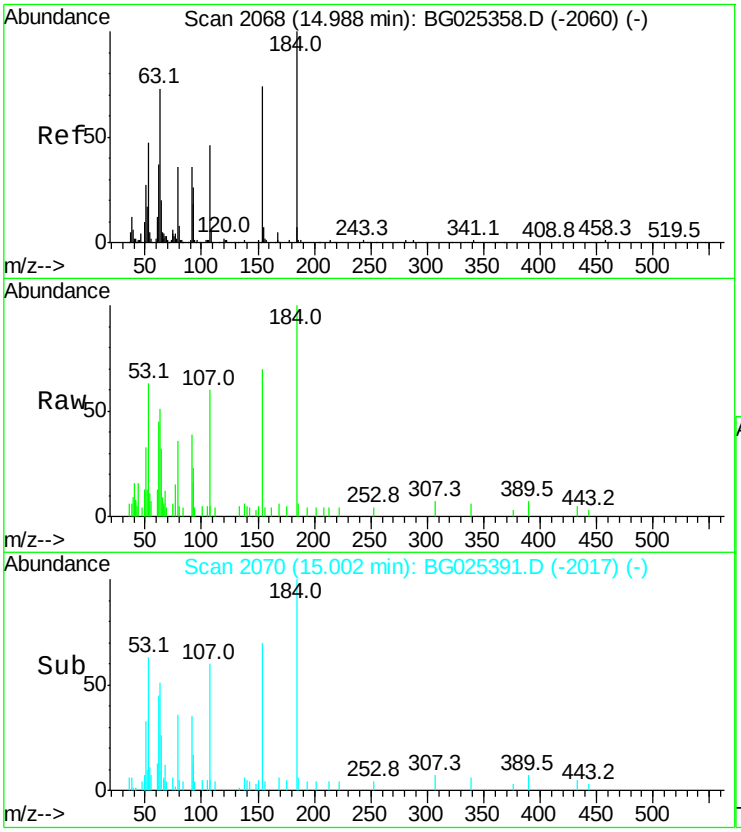


#52
3-Nitroaniline
Concen: 13.64 ng
RT: 14.76 min Scan# 2029
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:138 Resp: 34387

Ion	Ratio	Lower	Upper
138	100		
108	14.7	10.9	16.3
92	130.0	115.3	172.9



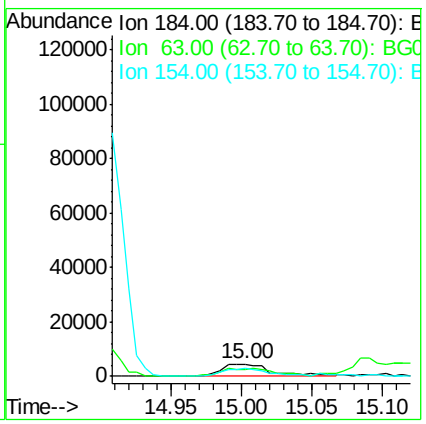


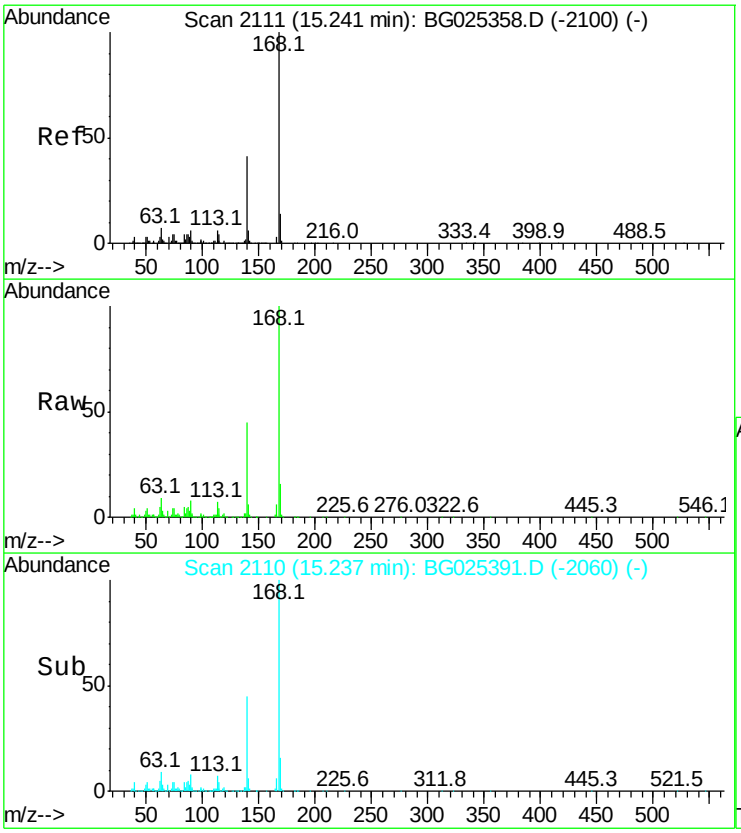
#53
2,4-Dinitrophenol
Concen: 11.29 ng
RT: 15.00 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:184 Resp: 11408

Ion	Ratio	Lower	Upper
184	100		
63	50.7	52.7	79.1#
154	69.7	57.3	85.9

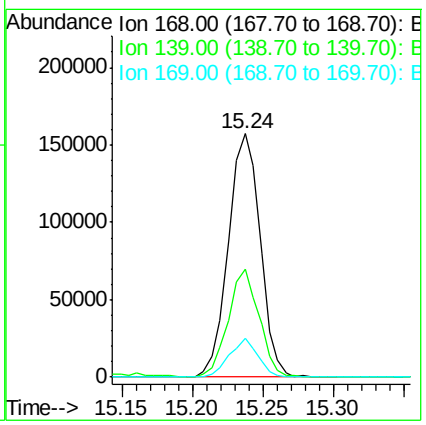


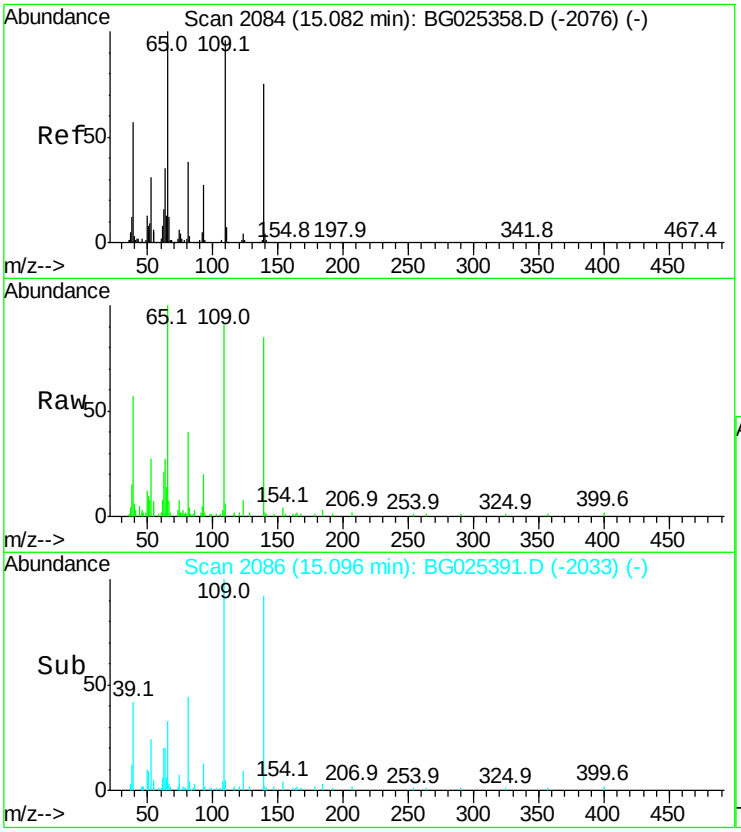


#54
Dibenzofuran
Concen: 17.82 ng
RT: 15.24 min Scan# 2110
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:168 Resp: 247047

Ion	Ratio	Lower	Upper
168	100		
139	44.6	35.3	52.9
169	16.1	11.5	17.3



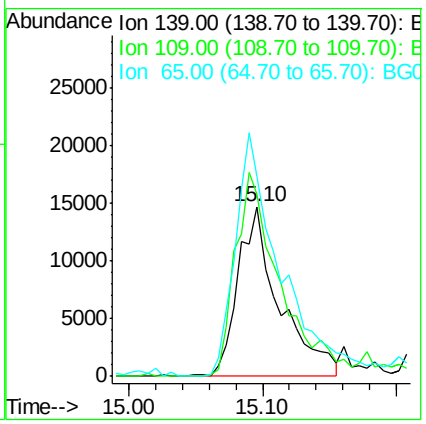


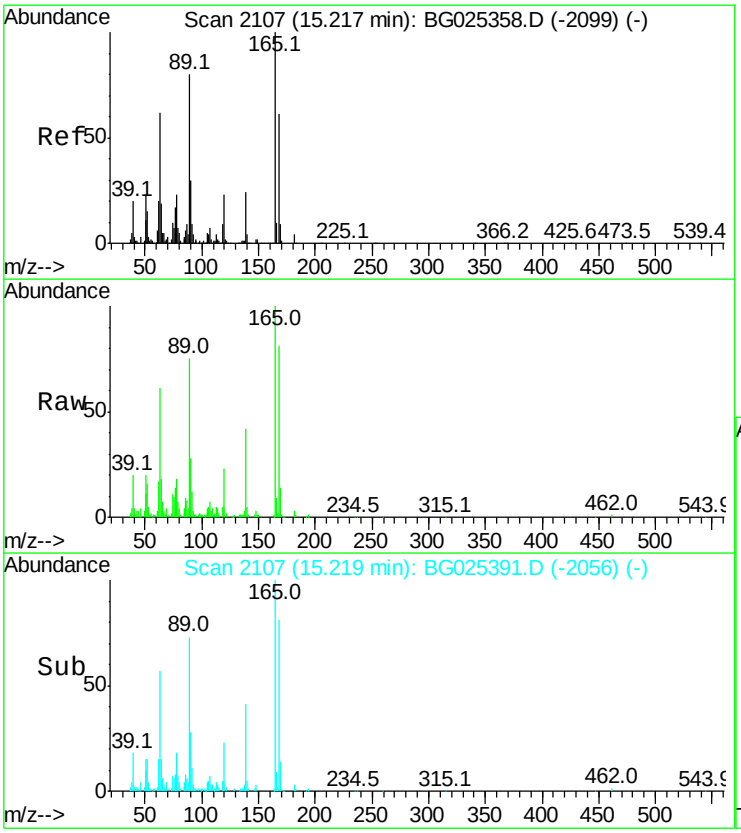
#55
4-Nitrophenol
Concen: 16.80 ng
RT: 15.10 min Scan# 2086
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:139 Resp: 31629

Ion	Ratio	Lower	Upper
139	100		
109	107.3	101.2	141.2
65	117.8	135.3	175.3#

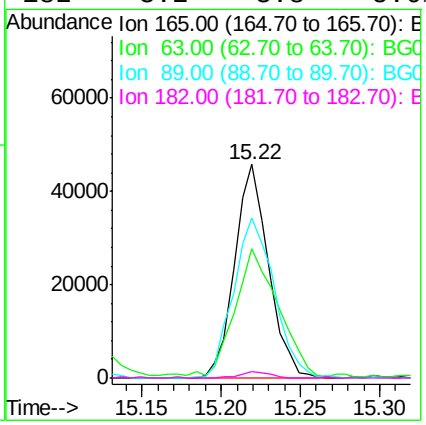


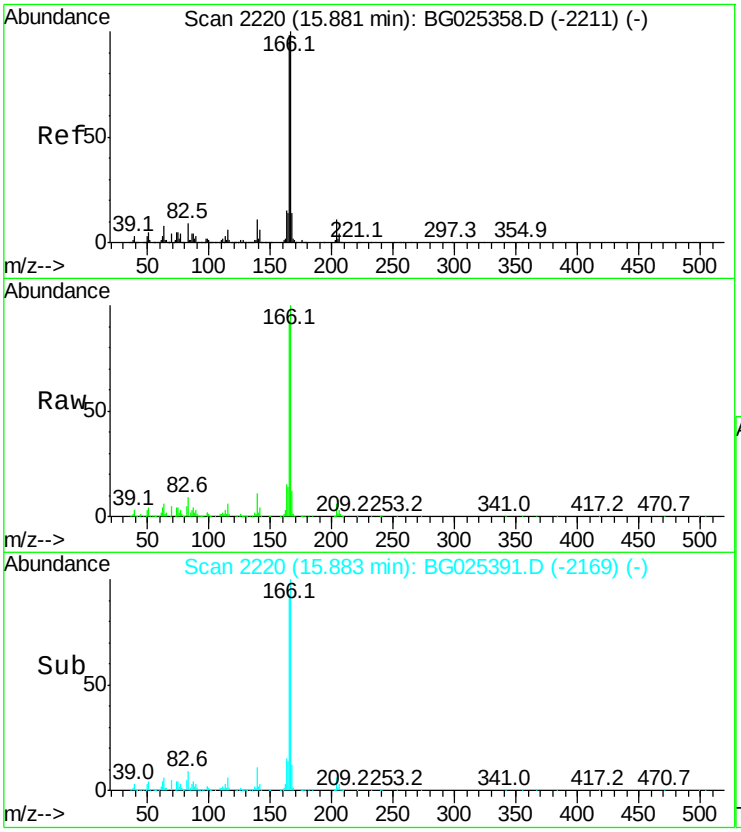


#56
2,4-Dinitrotoluene
Concen: 17.79 ng
RT: 15.22 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:165 Resp: 67933

Ion	Ratio	Lower	Upper
165	100		
63	60.6	44.0	66.0
89	74.8	67.3	100.9
182	3.2	3.8	5.6#



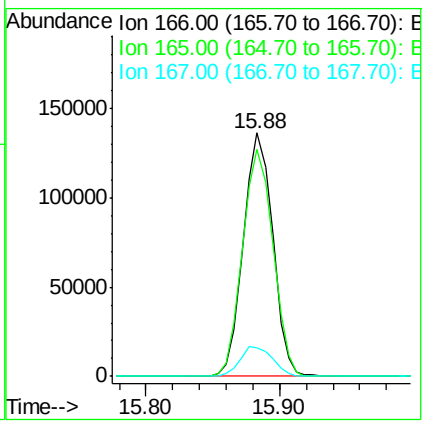


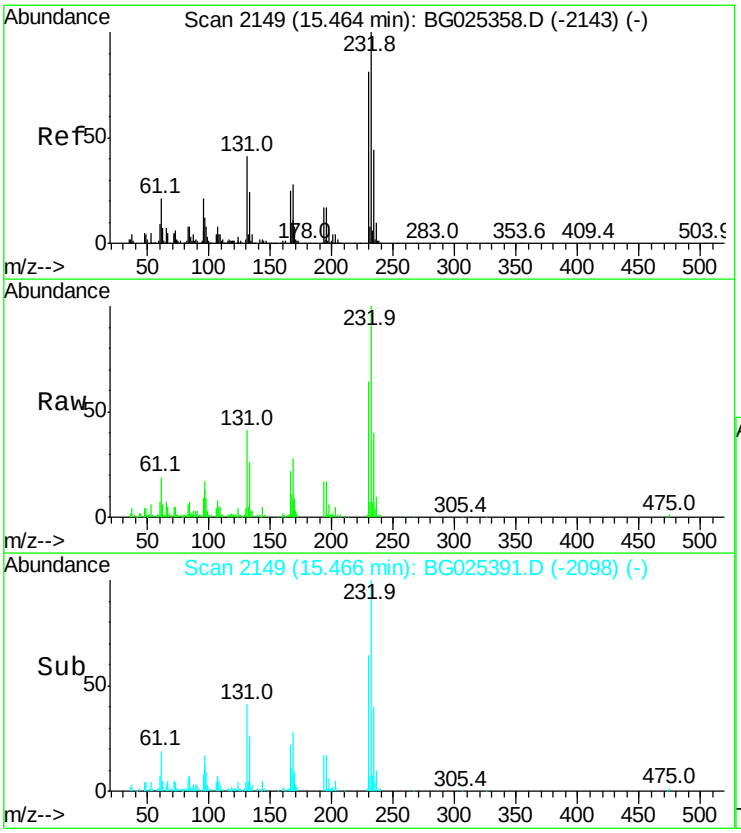
#57
Fluorene
Concen: 17.80 ng
RT: 15.88 min Scan# 2220
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:166 Resp: 206582

Ion	Ratio	Lower	Upper
166	100		
165	93.4	78.6	117.8
167	11.8	11.6	17.4

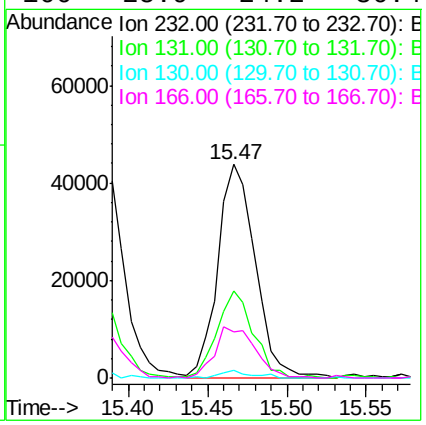


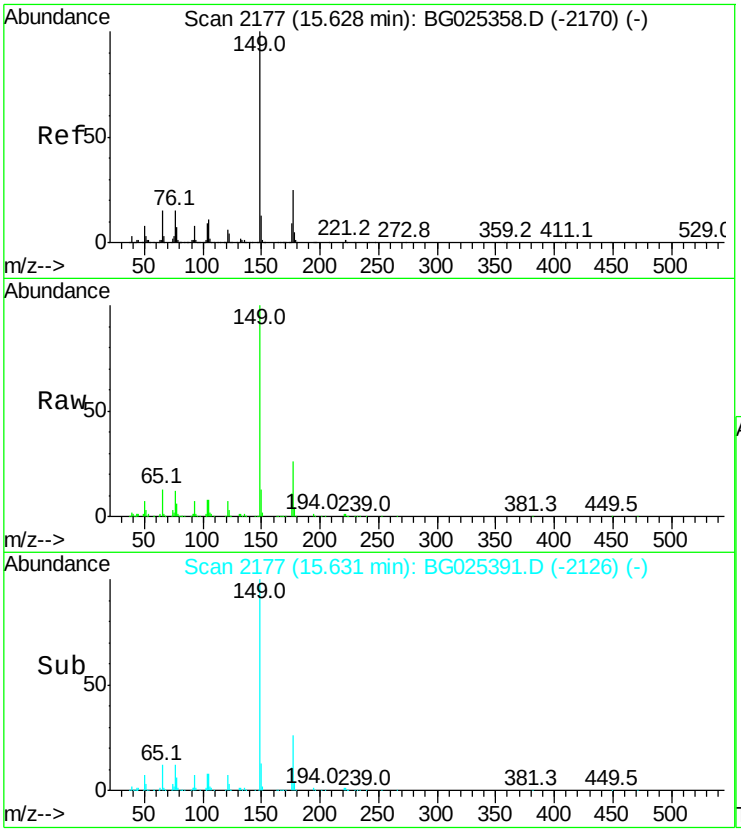


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.71 ng
RT: 15.47 min Scan# 2149
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:232 Resp: 71817

Ion	Ratio	Lower	Upper
232	100		
131	39.5	34.9	52.3
130	3.0	2.3	3.5
166	25.9	24.2	36.4



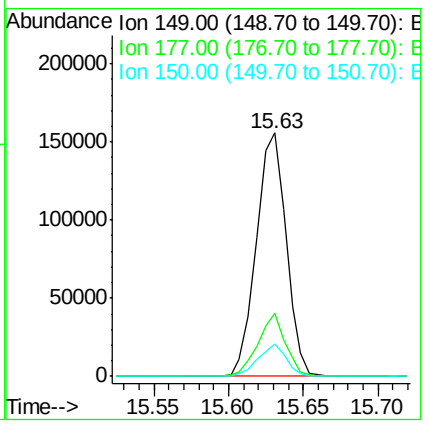


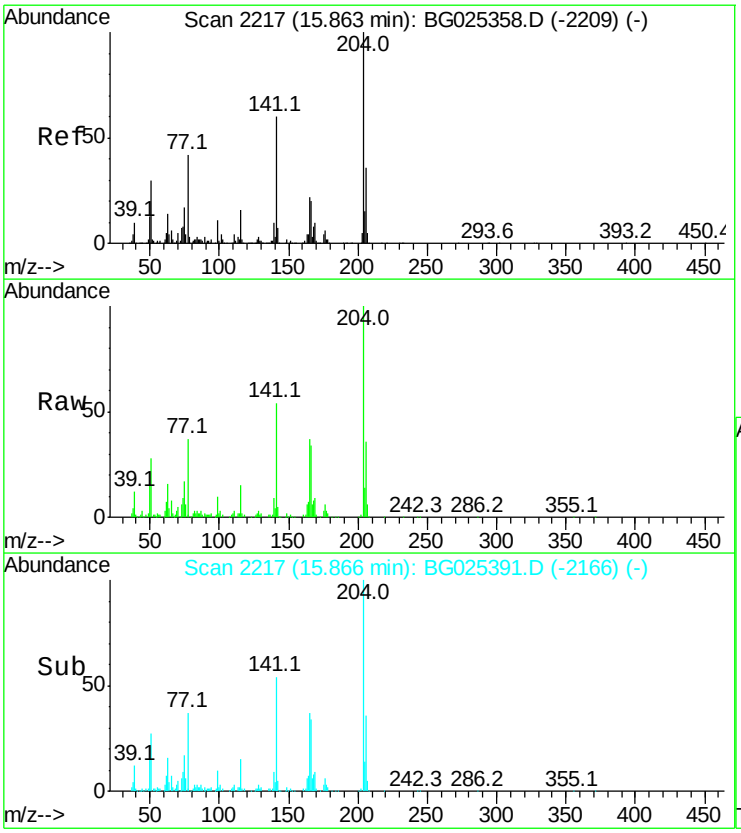
#59
Diethylphthalate
Concen: 17.11 ng
RT: 15.63 min Scan# 2177
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:149 Resp: 215297

Ion	Ratio	Lower	Upper
149	100		
177	25.7	20.1	30.1
150	13.2	10.2	15.2

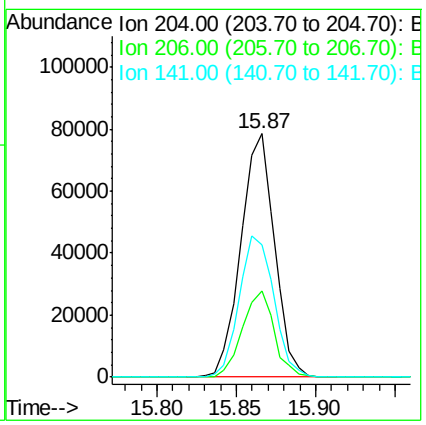


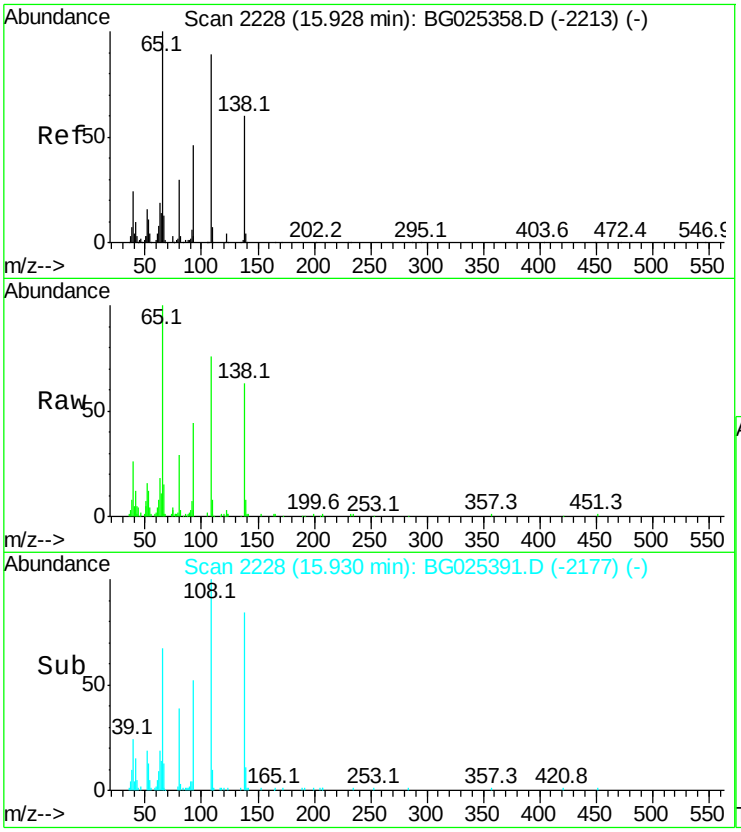


#60
4-Chlorophenyl-phenylether
Concen: 17.50 ng
RT: 15.87 min Scan# 2217
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:204 Resp: 115104

Ion	Ratio	Lower	Upper
204	100		
206	35.6	30.1	45.1
141	54.1	50.6	76.0



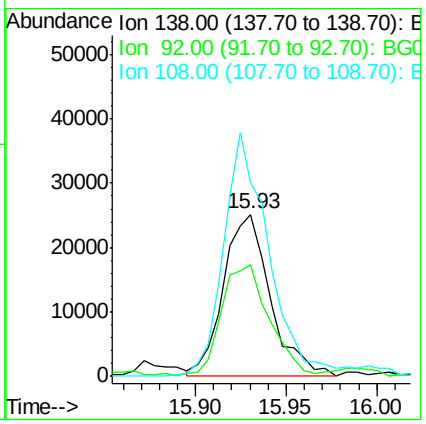


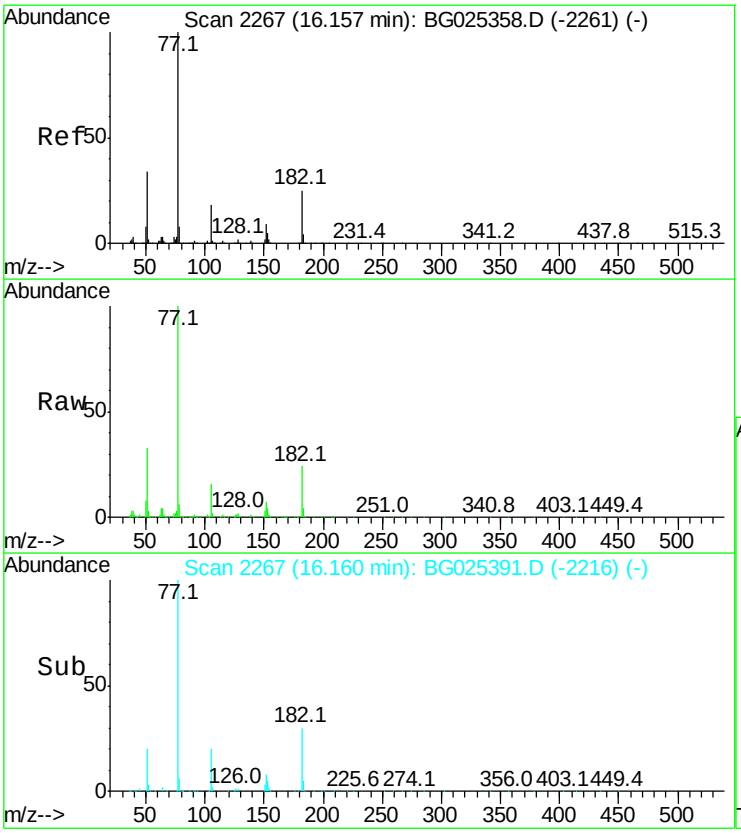
#61
4-Nitroaniline
Concen: 17.79 ng
RT: 15.93 min Scan# 2228
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:138 Resp: 45133

Ion	Ratio	Lower	Upper
138	100		
92	69.4	44.2	84.2
108	119.6	104.8	144.8

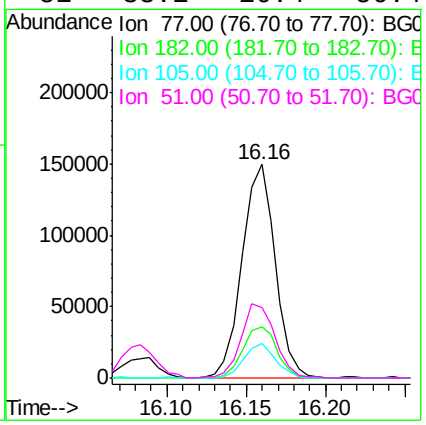


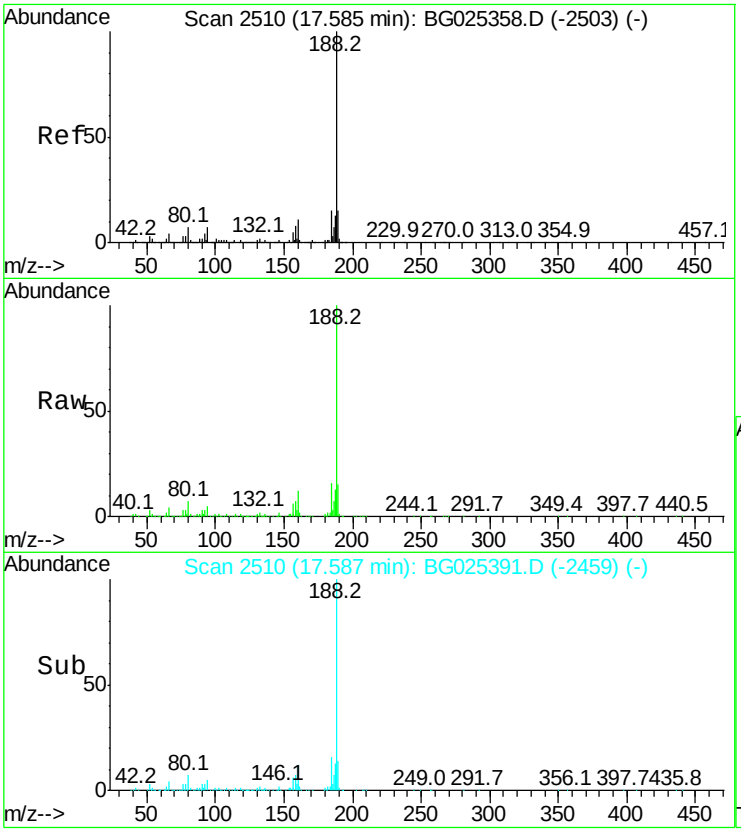


#62
Azobenzene
Concen: 17.83 ng
RT: 16.16 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion: 77 Resp: 216431

Ion	Ratio	Lower	Upper
77	100		
182	24.1	4.7	44.7
105	16.2	0.0	36.3
51	33.1	16.4	56.4



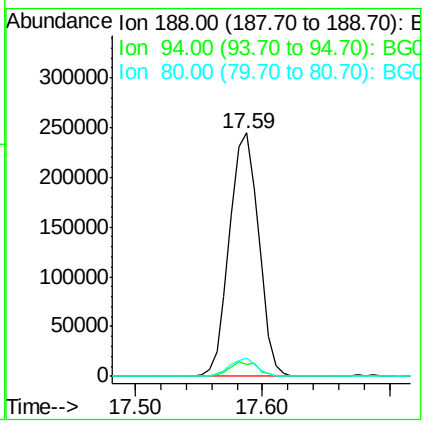


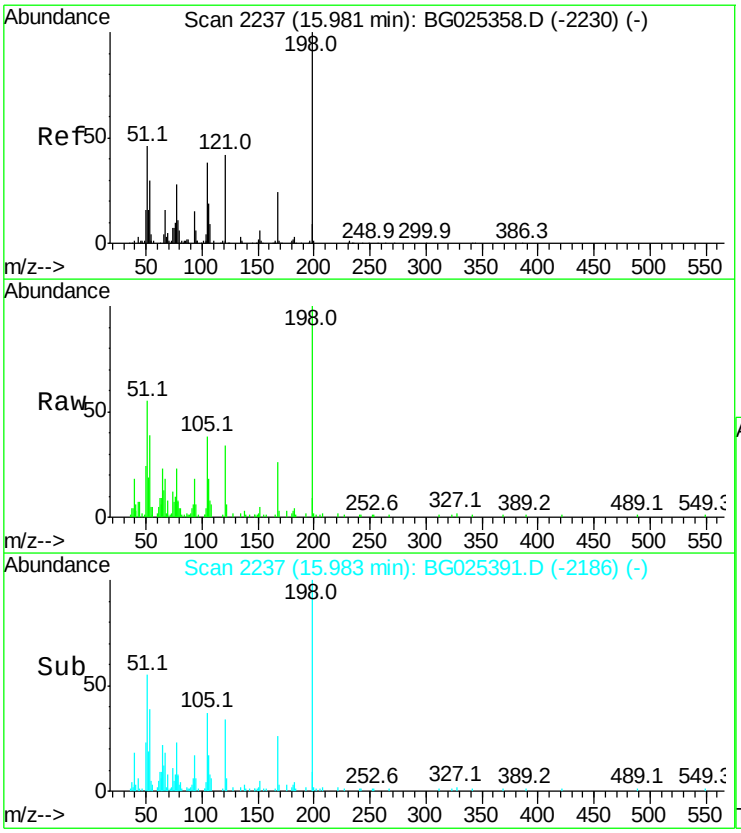
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.59 min Scan# 2510
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:188 Resp: 390376

Ion	Ratio	Lower	Upper
188	100		
94	5.1	5.8	8.8#
80	7.4	7.5	11.3#

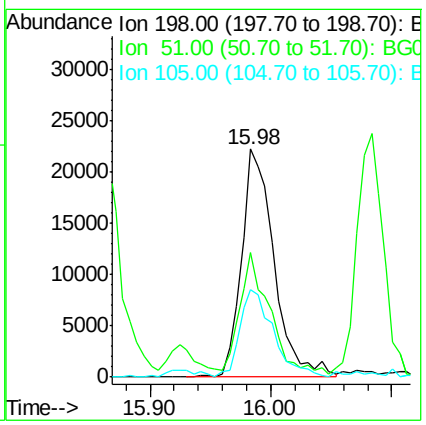


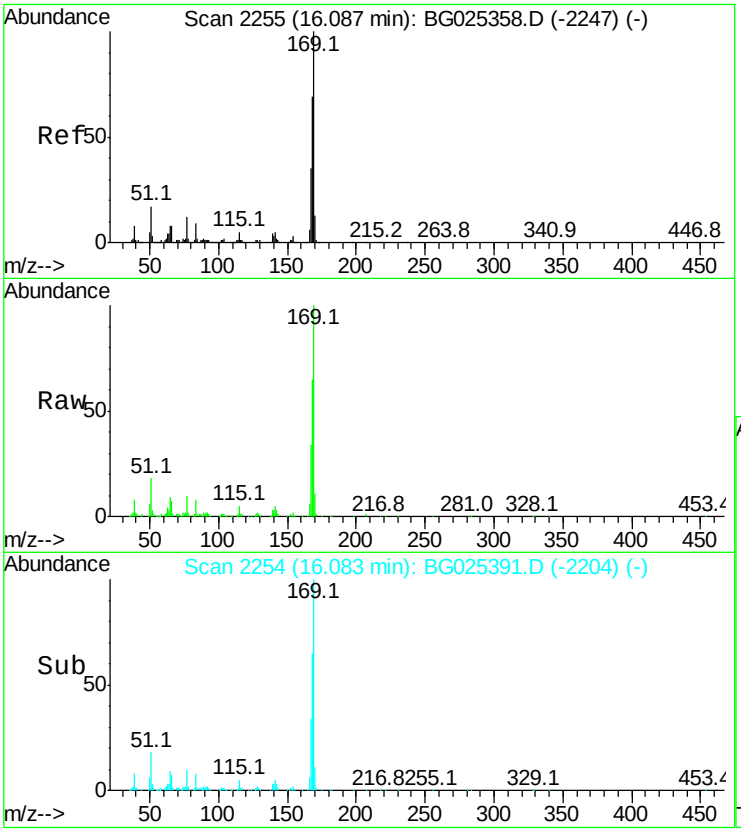


#64
4,6-Dinitro-2-methylphenol
Concen: 15.45 ng
RT: 15.98 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:198 Resp: 41766

Ion	Ratio	Lower	Upper
198	100		
51	54.9	22.6	62.6
105	38.3	14.4	54.4



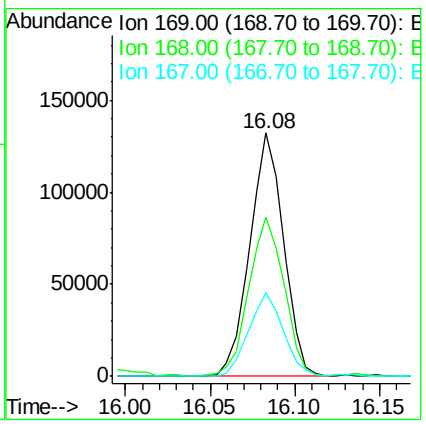


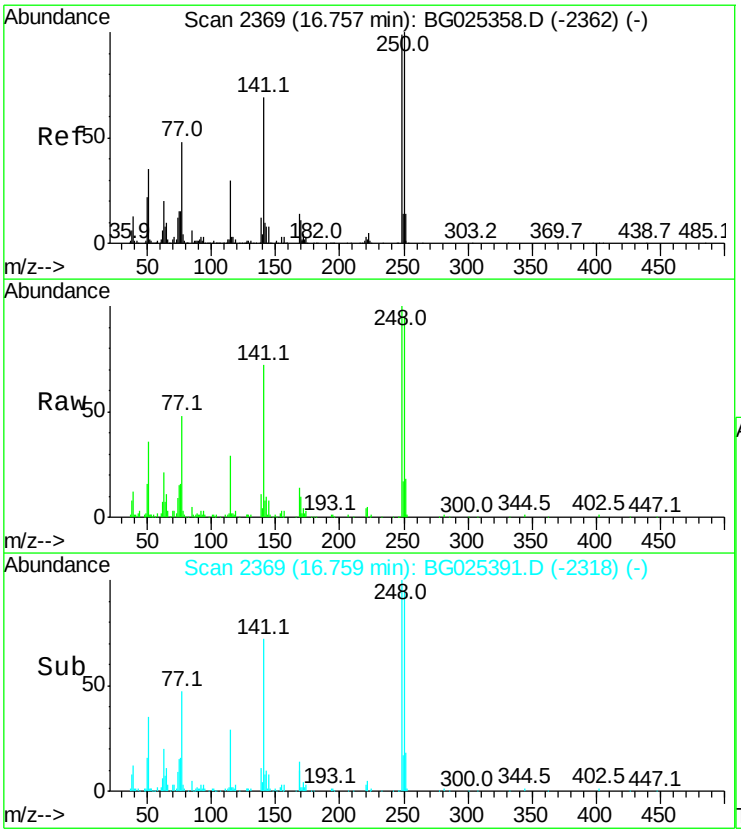
#65
n-Nitrosodiphenylamine
Concen: 17.49 ng
RT: 16.08 min Scan# 2254
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:169 Resp: 184534

Ion	Ratio	Lower	Upper
169	100		
168	65.4	55.7	83.5
167	34.4	29.8	44.6

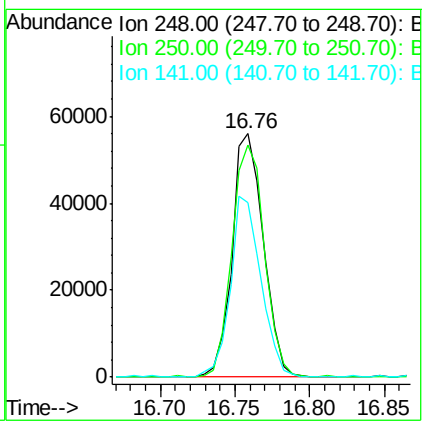


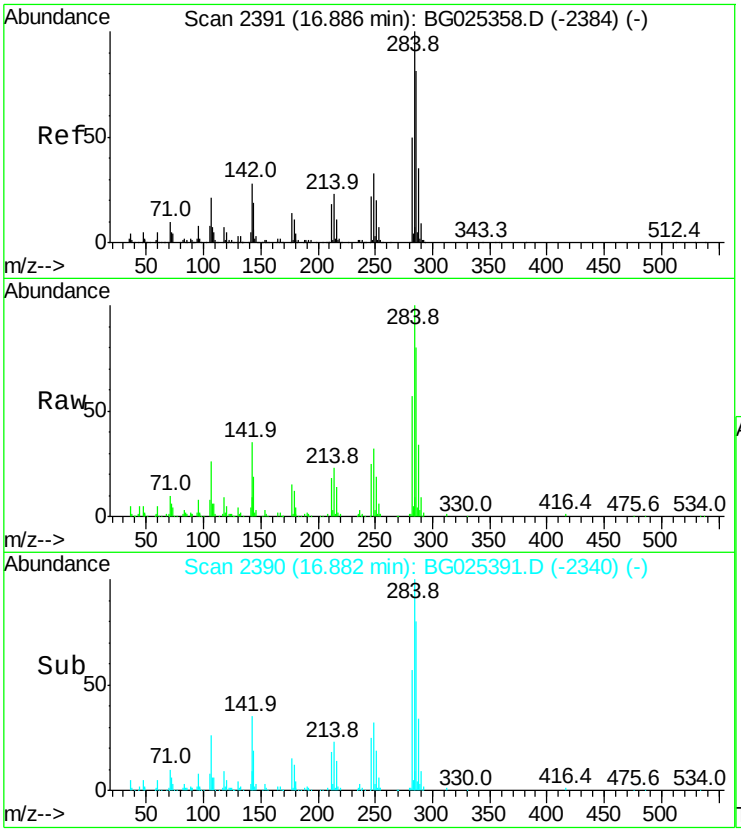


#66
4-Bromophenyl-phenylether
Concen: 16.94 ng
RT: 16.76 min Scan# 2369
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:248 Resp: 81598

Ion	Ratio	Lower	Upper
248	100		
250	95.4	75.0	112.6
141	71.8	55.2	82.8



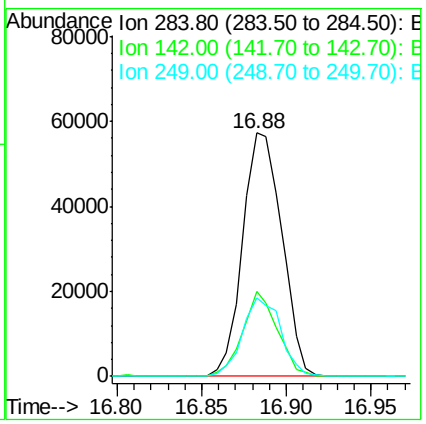


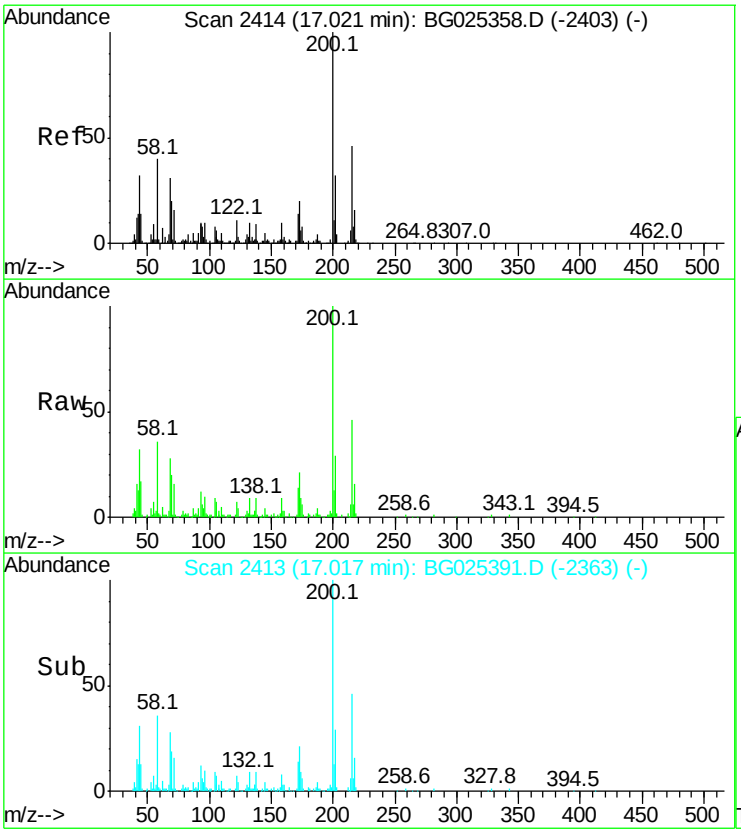
#67
Hexachlorobenzene
Concen: 16.75 ng
RT: 16.88 min Scan# 2390
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:284 Resp: 92586

Ion	Ratio	Lower	Upper
284	100		
142	35.1	29.9	44.9
249	32.0	29.2	43.8

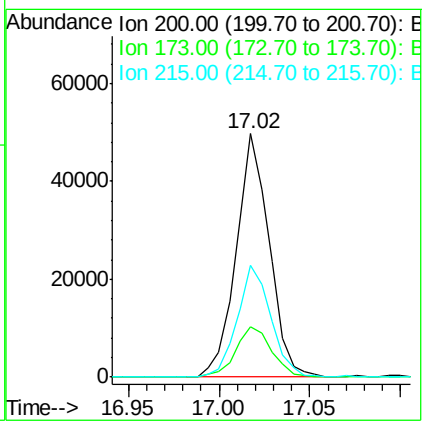


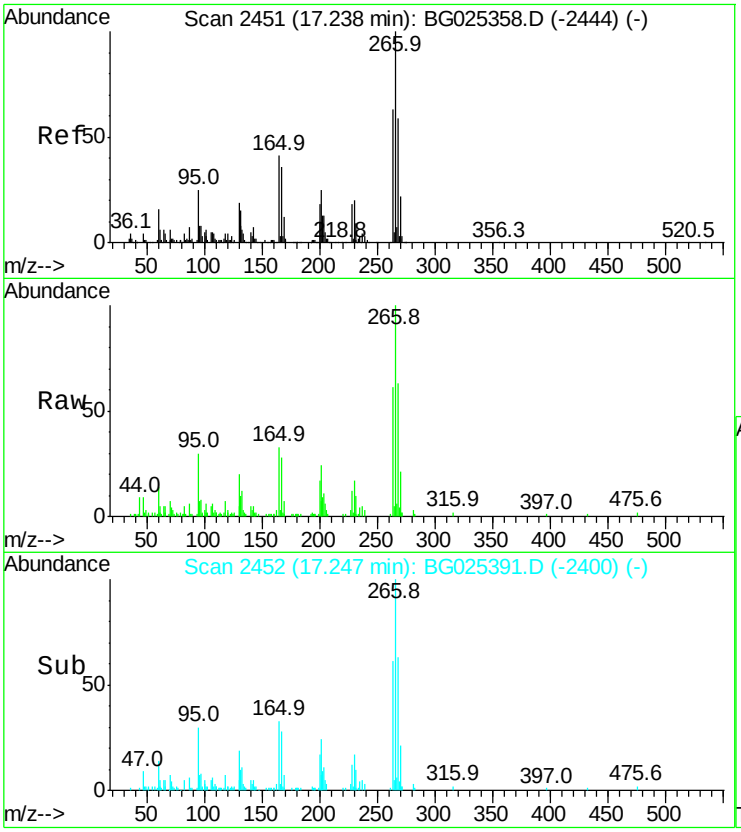


#68
Atrazine
Concen: 13.64 ng
RT: 17.02 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:200 Resp: 63063

Ion	Ratio	Lower	Upper
200	100		
173	20.8	3.0	43.0
215	46.0	28.4	68.4



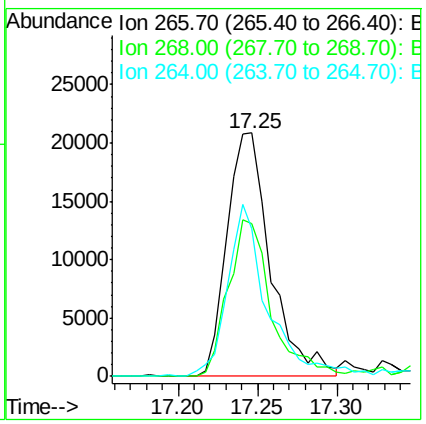


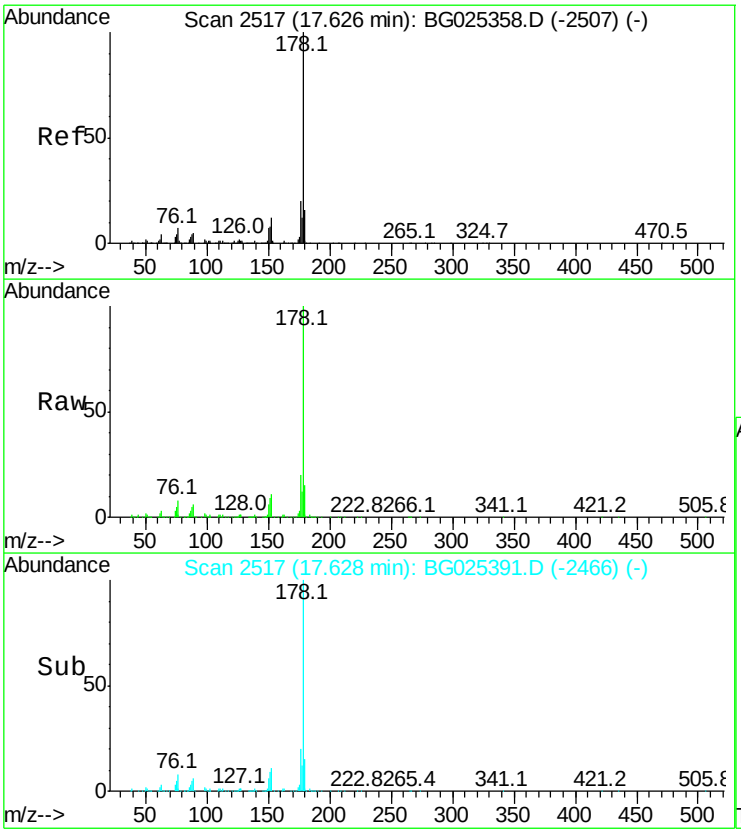
#69
Pentachlorophenol
Concen: 13.89 ng
RT: 17.25 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:266 Resp: 39789

Ion	Ratio	Lower	Upper
266	100		
268	62.6	48.6	72.8
264	60.8	50.1	75.1

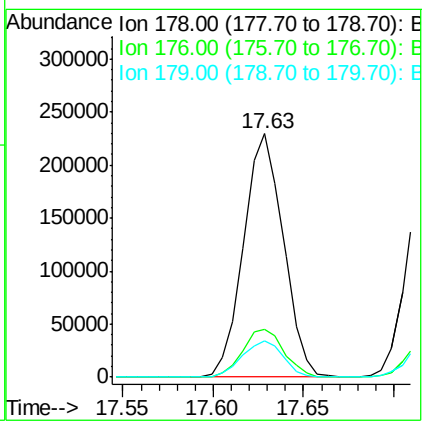


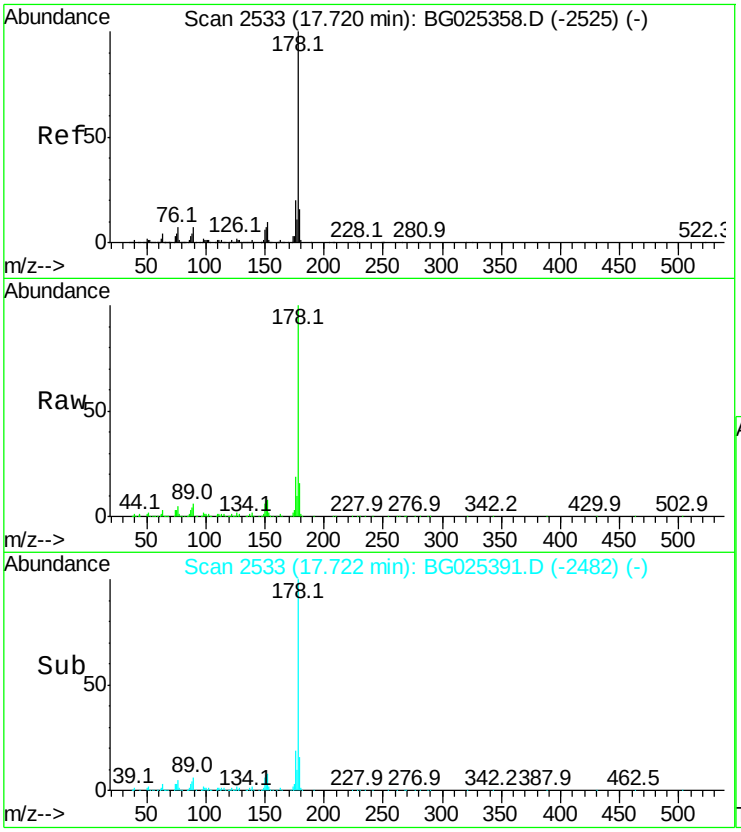


#70
Phenanthrene
Concen: 17.42 ng m
RT: 17.63 min Scan# 2517
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:178 Resp: 350472

Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.7	26.5
179	14.9	15.0	22.6#



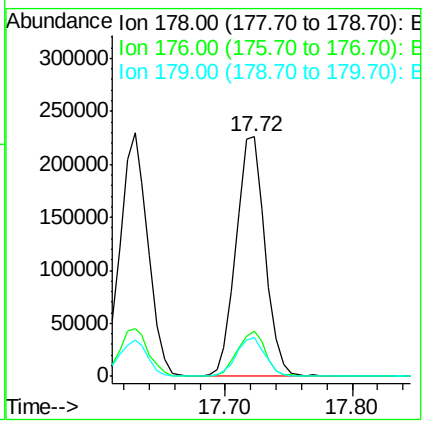


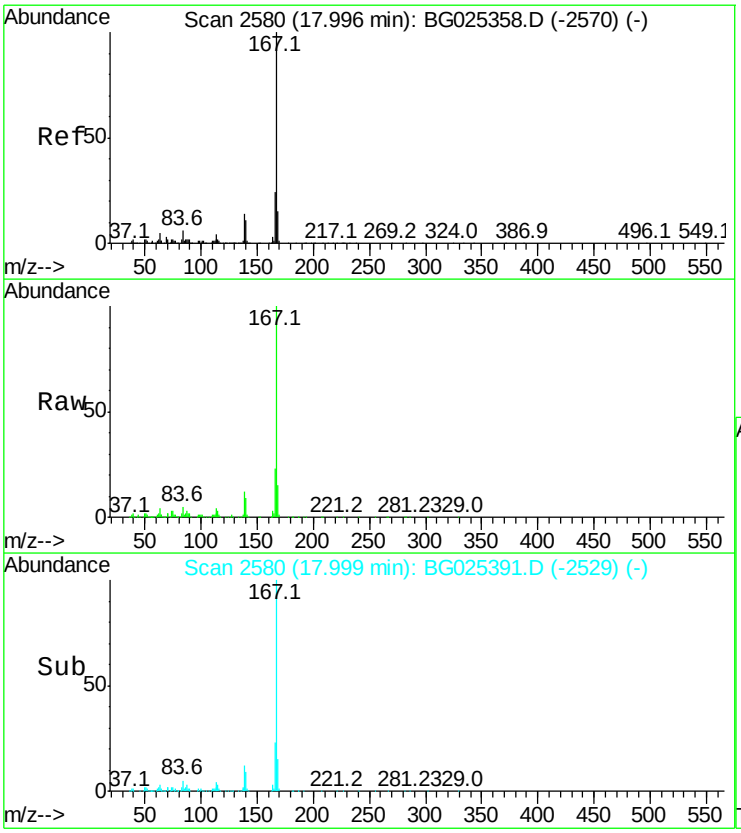
#71
Anthracene
Concen: 17.51 ng
RT: 17.72 min Scan# 2533
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:178 Resp: 357951

Ion	Ratio	Lower	Upper
178	100		
176	18.7	16.4	24.6
179	16.3	13.8	20.8

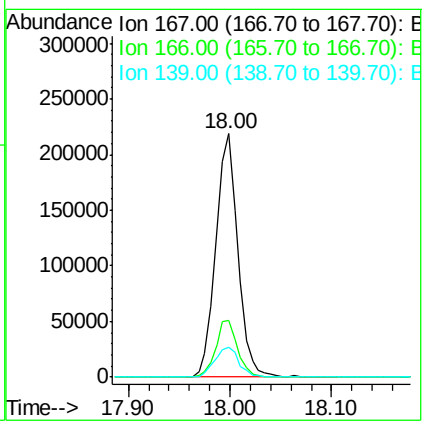


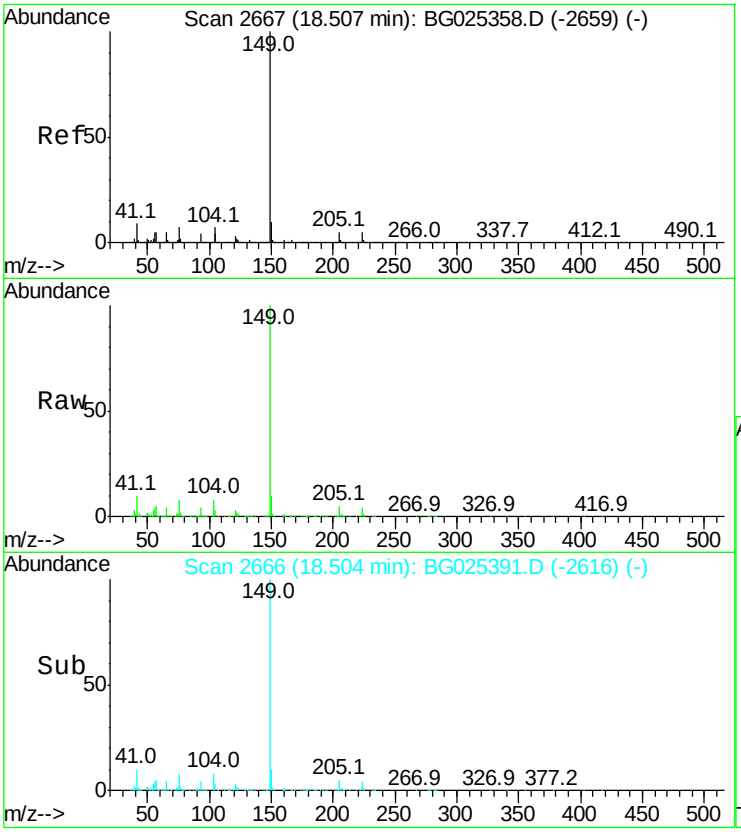


#72
Carbazole
Concen: 18.18 ng
RT: 18.00 min Scan# 2580
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:167 Resp: 332379

Ion	Ratio	Lower	Upper
167	100		
166	23.4	20.2	30.2
139	12.4	12.8	19.2#



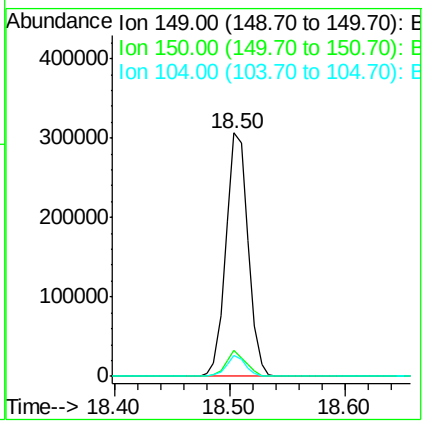


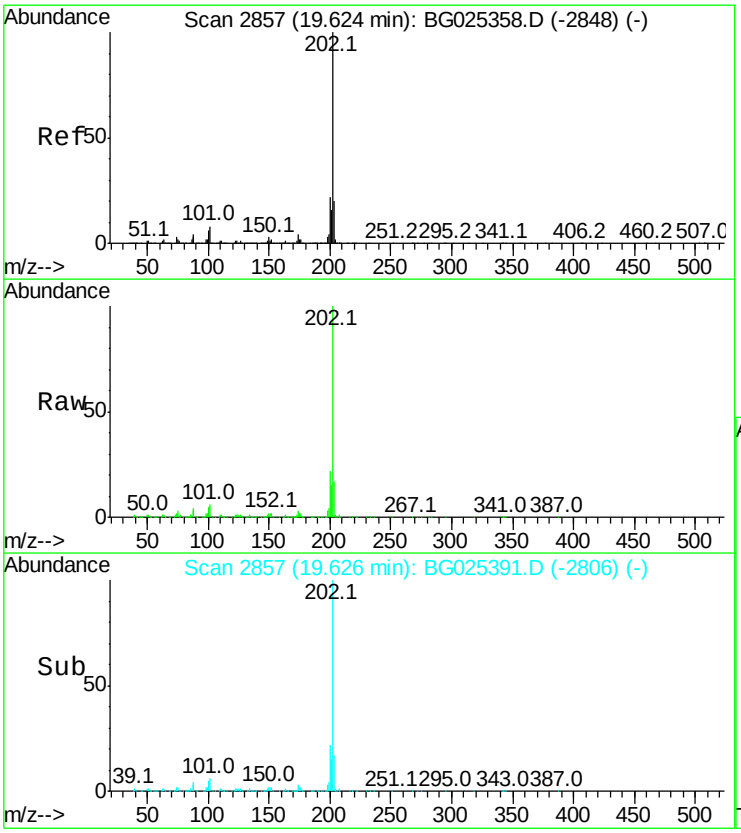
#73
Di-n-butylphthalate
Concen: 18.05 ng
RT: 18.50 min Scan# 2666
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:149 Resp: 405979

Ion	Ratio	Lower	Upper
149	100		
150	10.5	9.1	13.7
104	8.4	6.7	10.1

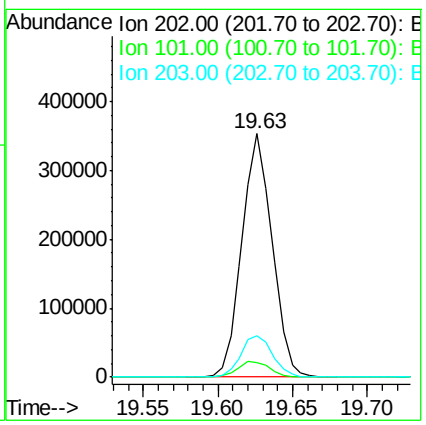


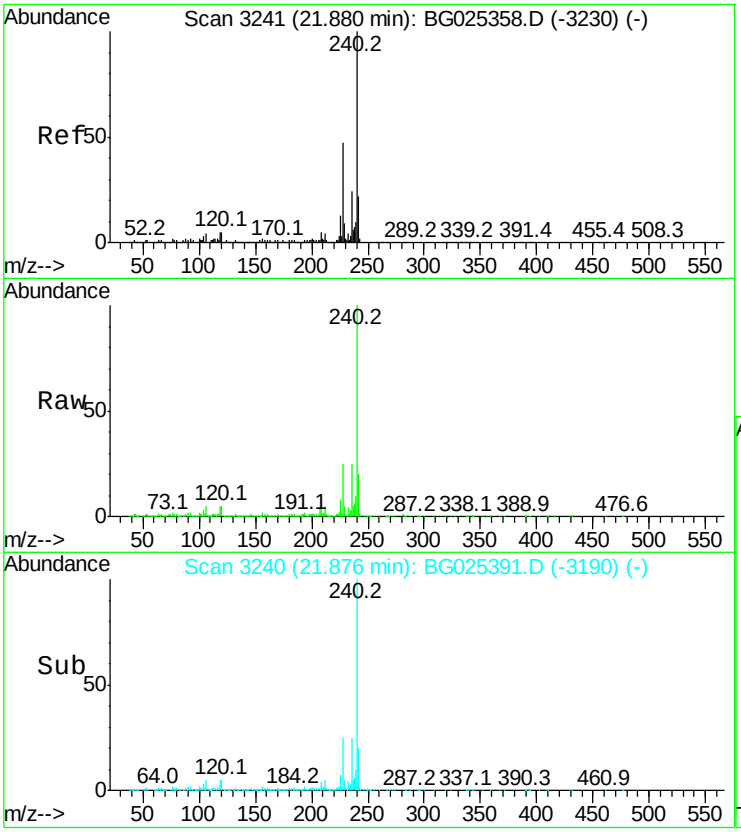


#74
Fluoranthene
Concen: 18.60 ng
RT: 19.63 min Scan# 2857
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:202 Resp: 494256

Ion	Ratio	Lower	Upper
202	100		
101	5.7	0.0	30.1
203	16.9	1.3	41.3



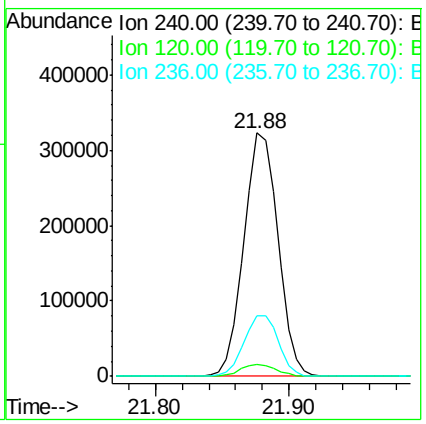


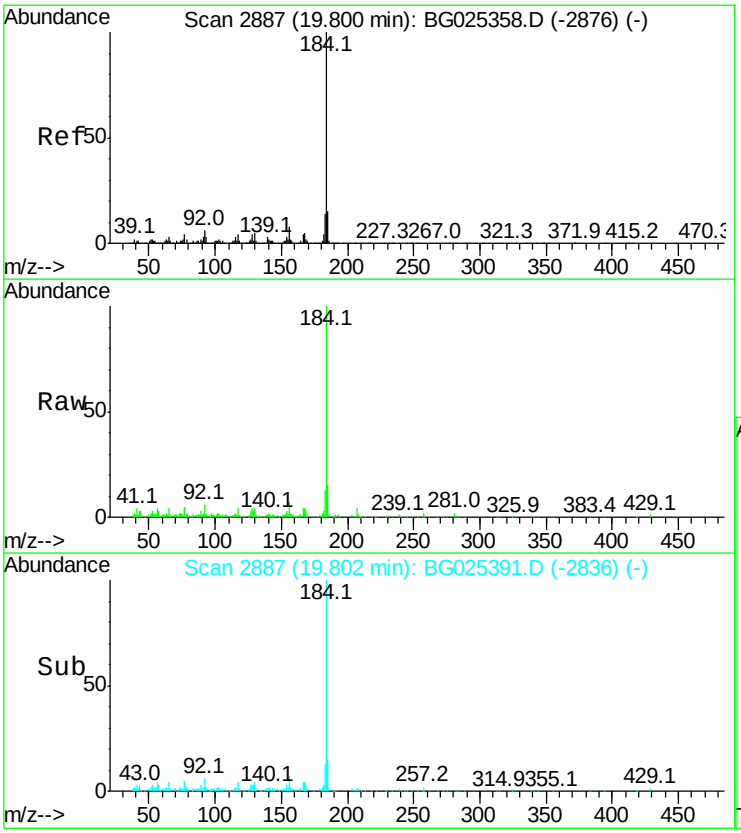
#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.88 min Scan# 3240
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:240 Resp: 571352

Ion	Ratio	Lower	Upper
240	100		
120	4.8	5.7	8.5#
236	25.0	22.2	33.4

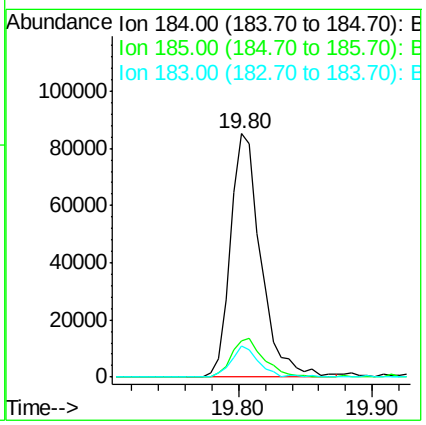


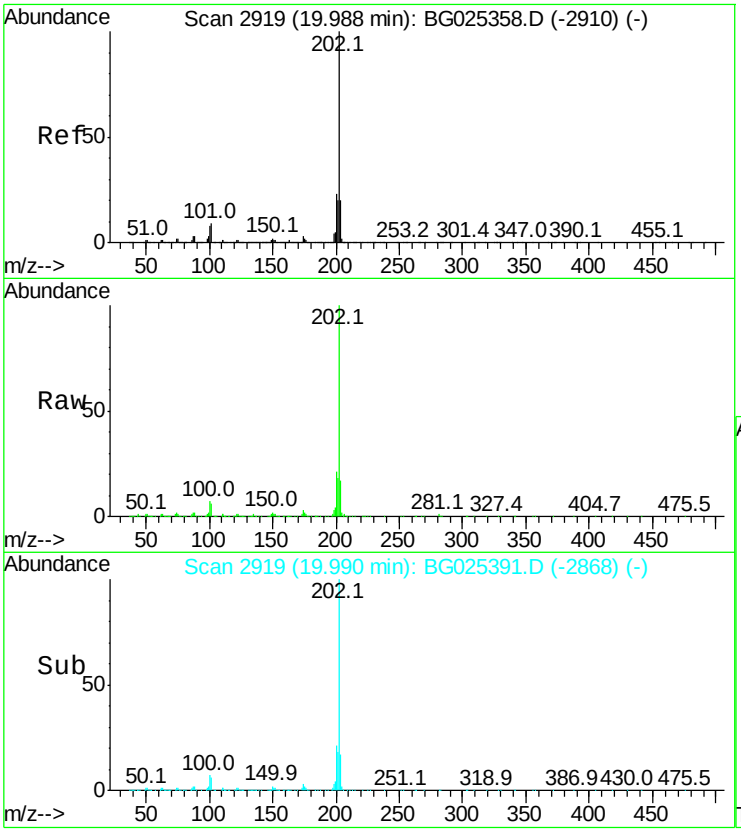


#76
Benzidine
Concen: 9.48 ng
RT: 19.80 min Scan# 2887
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:184 Resp: 135052

Ion	Ratio	Lower	Upper
184	100		
185	14.8	13.0	19.6
183	12.6	11.0	16.6



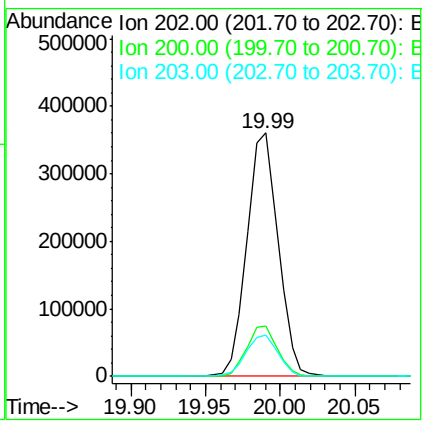


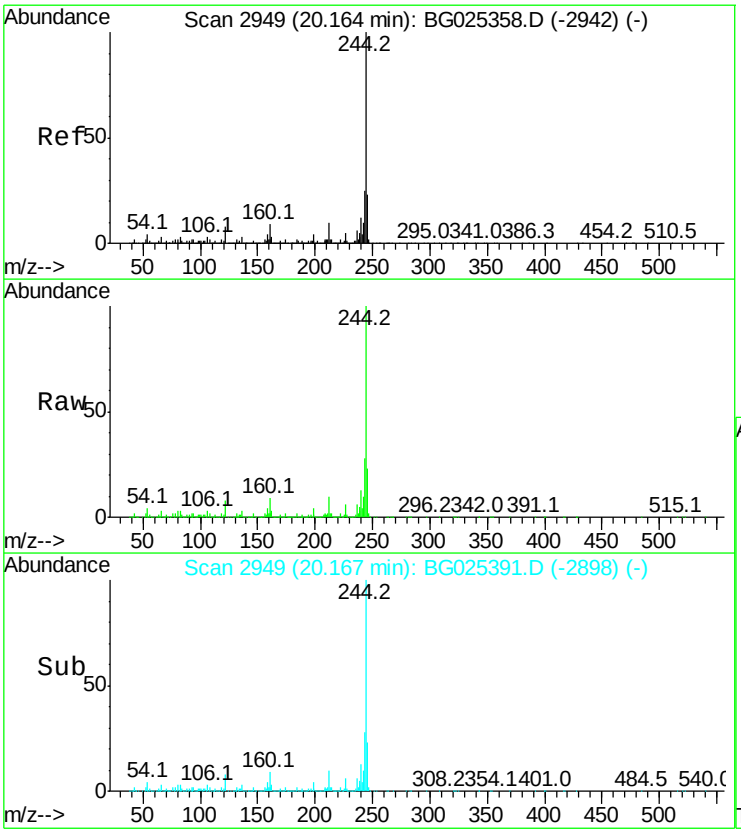
#77
Pyrene
Concen: 17.47 ng
RT: 19.99 min Scan# 2919
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:202 Resp: 521537

Ion	Ratio	Lower	Upper
202	100		
200	20.8	19.6	29.4
203	17.2	15.8	23.8

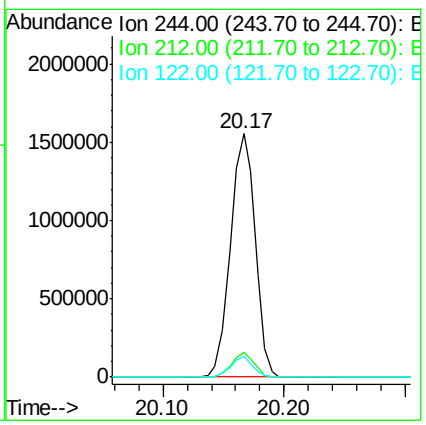


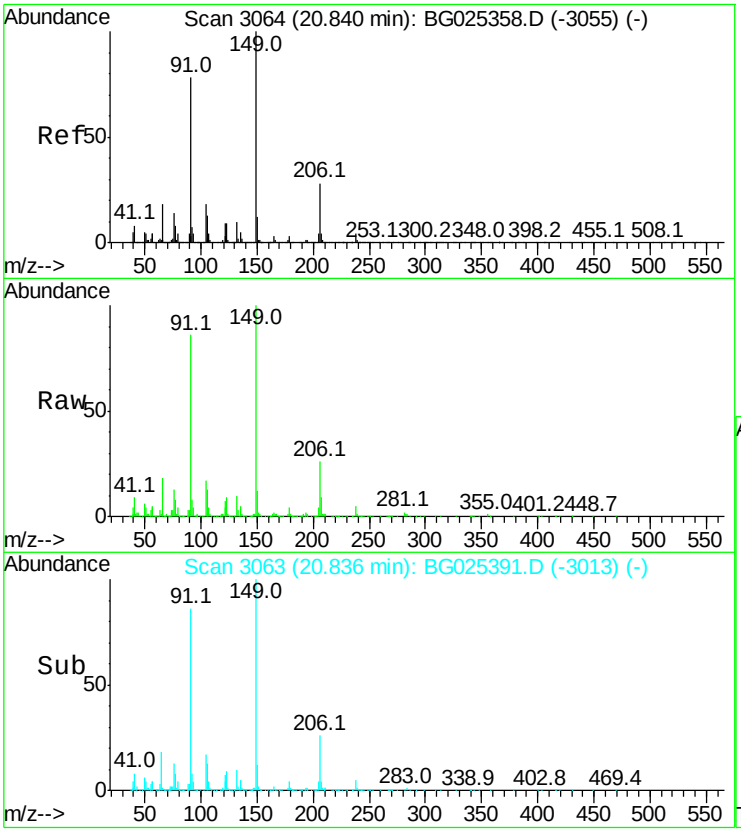


#78
Terphenyl-d14
Concen: 102.69 ng
RT: 20.17 min Scan# 2949
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:244 Resp: 2212934

Ion	Ratio	Lower	Upper
244	100		
212	10.1	10.0	15.0
122	8.3	8.6	12.8#



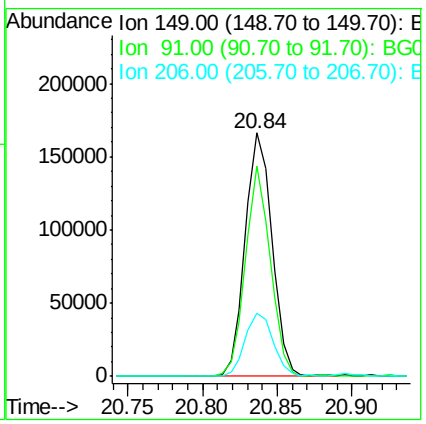


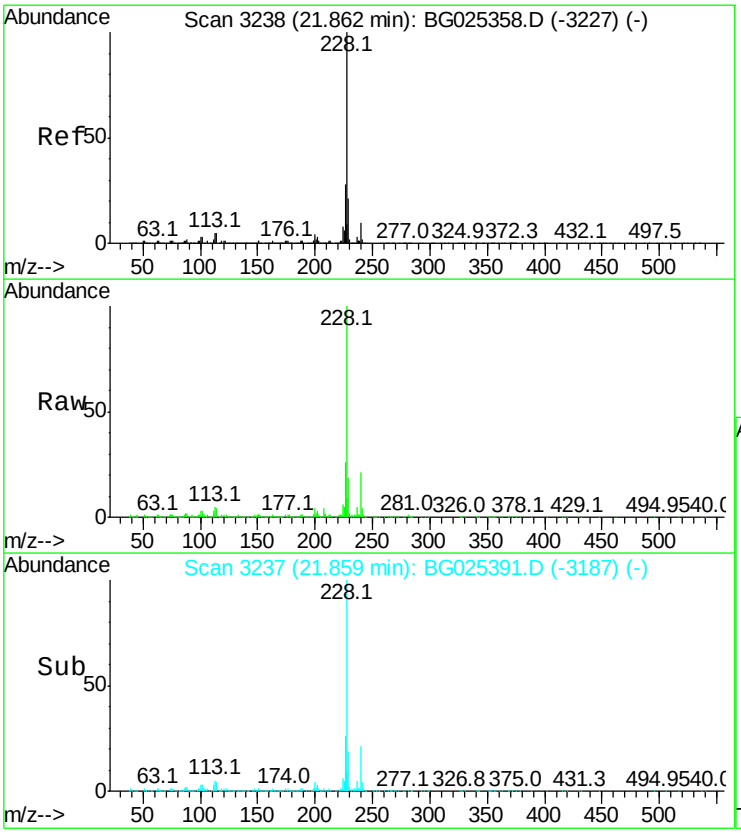
#79
Butylbenzylphthalate
Concen: 17.30 ng
RT: 20.84 min Scan# 3063
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:149 Resp: 207445

Ion	Ratio	Lower	Upper
149	100		
91	86.5	63.5	95.3
206	25.9	21.0	31.6

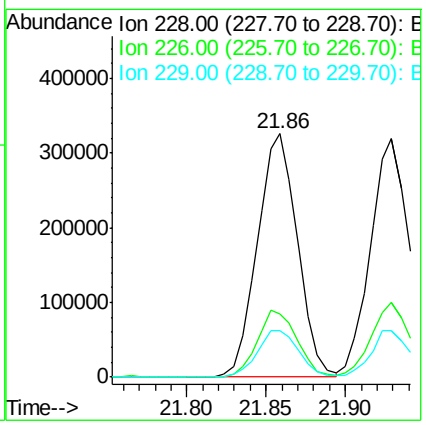


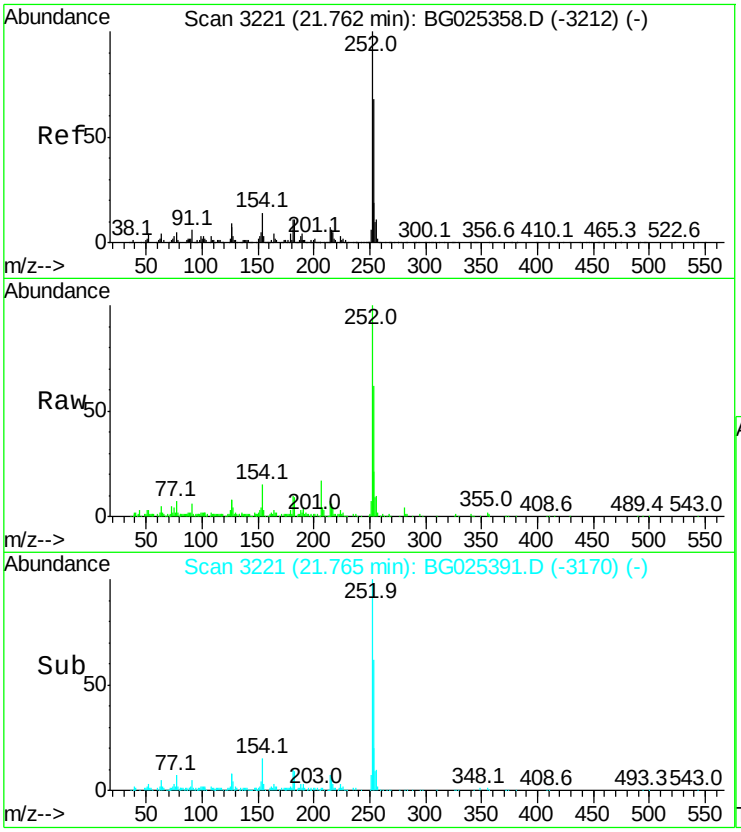


#80
Benzo(a)anthracene
Concen: 17.93 ng
RT: 21.86 min Scan# 3237
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:228 Resp: 571506

Ion	Ratio	Lower	Upper
228	100		
226	25.9	24.9	37.3
229	19.2	18.2	27.2



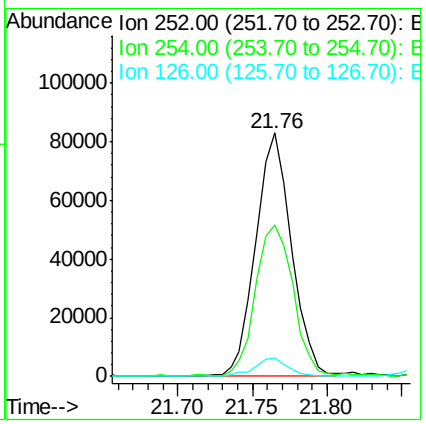


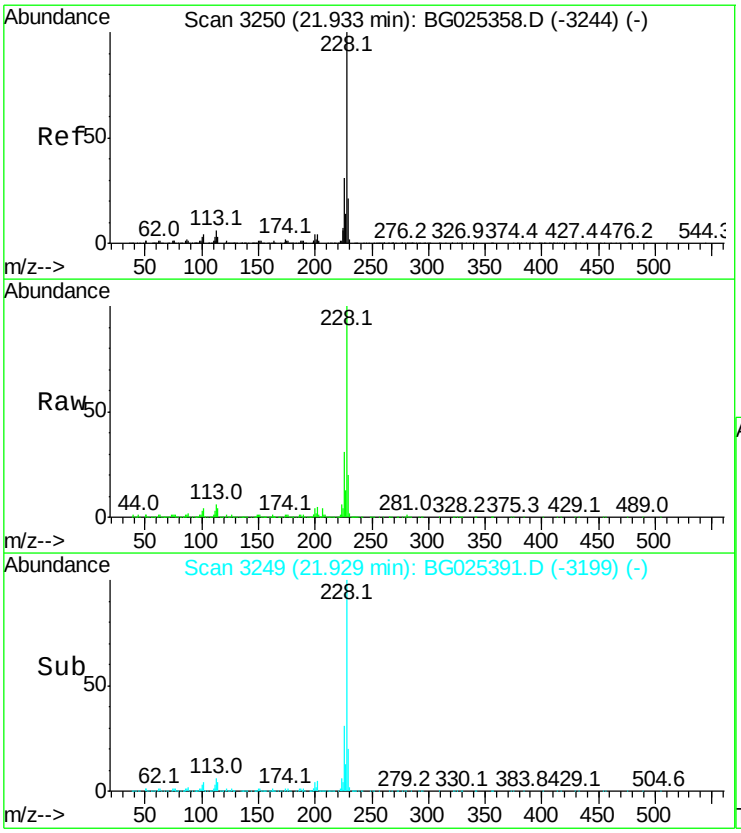
#81
3,3'-Dichlorobenzidine
Concen: 11.12 ng
RT: 21.76 min Scan# 3221
Delta R.T. 0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:252 Resp: 137602

Ion	Ratio	Lower	Upper
252	100		
254	62.0	53.1	79.7
126	7.6	7.0	10.4

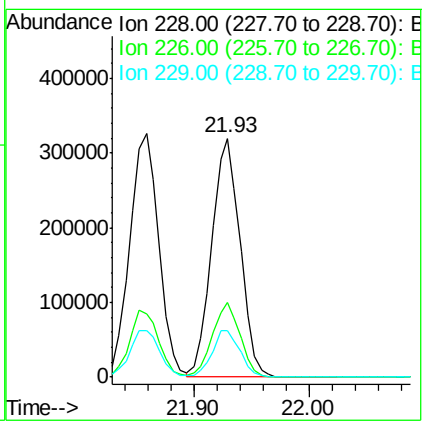


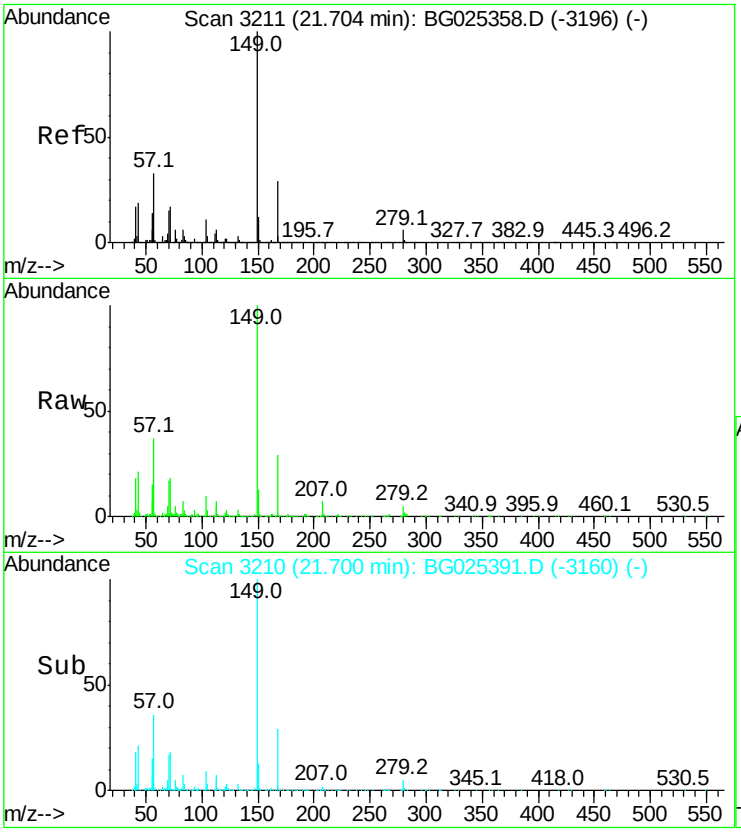


#82
Chrysene
Concen: 17.86 ng
RT: 21.93 min Scan# 3249
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:228 Resp: 545756

Ion	Ratio	Lower	Upper
228	100		
226	31.4	27.0	40.4
229	19.7	17.8	26.6



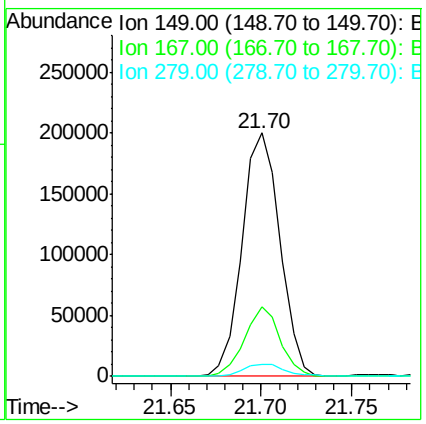


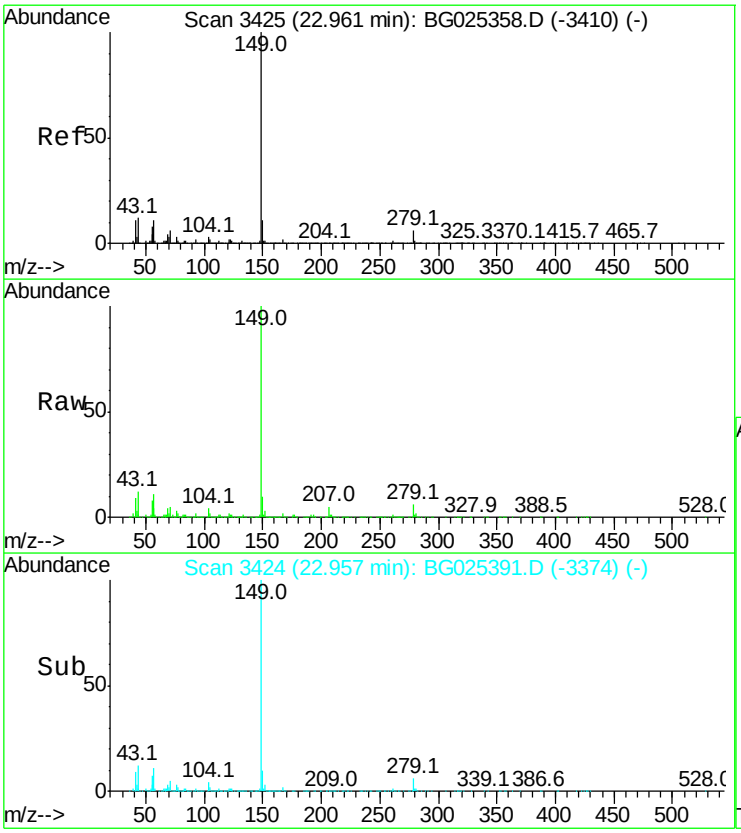
#83
Bis(2-ethylhexyl)phthalate
Concen: 17.43 ng
RT: 21.70 min Scan# 3210
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:149 Resp: 290851

Ion	Ratio	Lower	Upper
149	100		
167	28.7	23.7	35.5
279	4.9	4.6	6.8

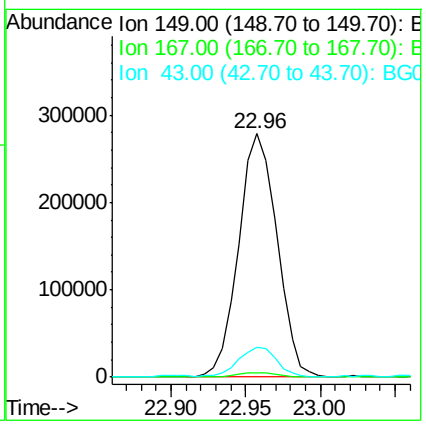


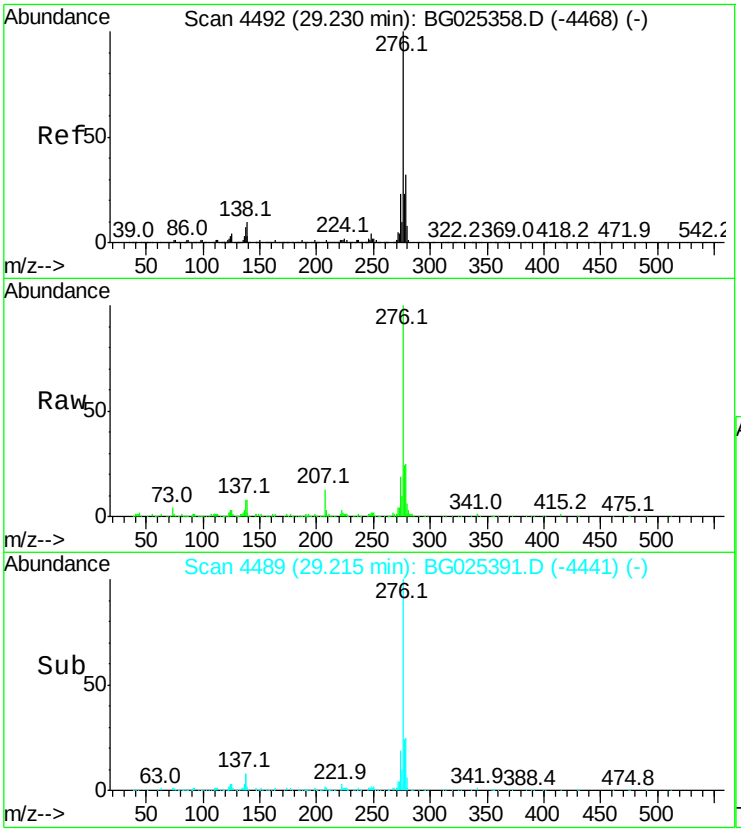


#84
Di-n-octyl phthalate
Concen: 17.94 ng
RT: 22.96 min Scan# 3424
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:149 Resp: 497056

Ion	Ratio	Lower	Upper
149	100		
167	1.9	1.4	2.2
43	11.7	11.8	17.6#



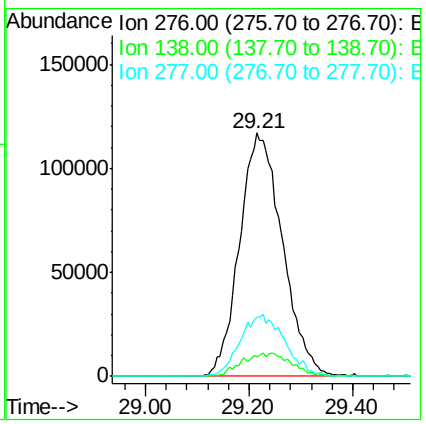


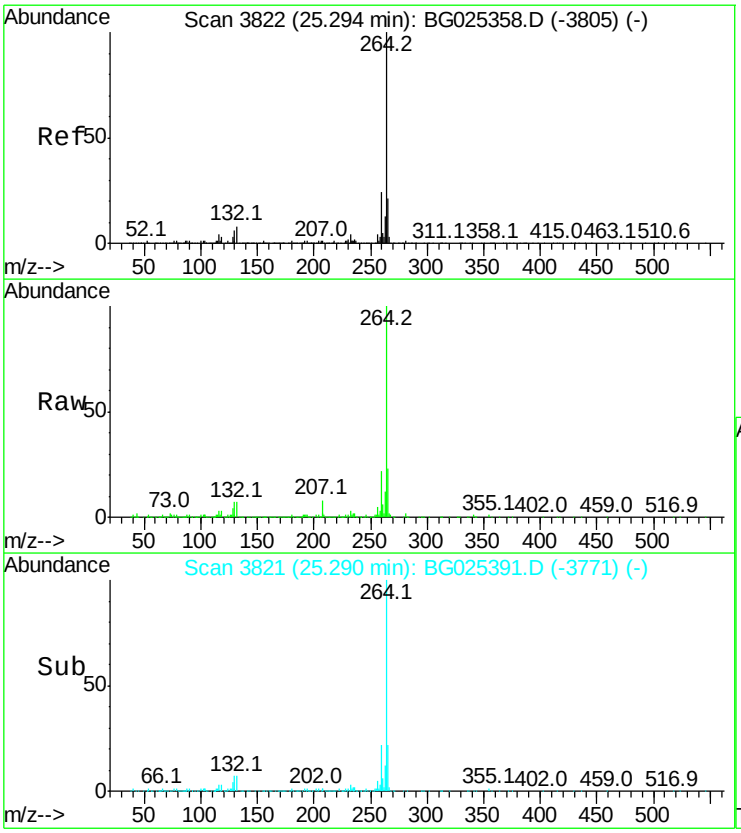
#85
Indeno(1,2,3-cd)pyrene
Concen: 17.27 ng
RT: 29.21 min Scan# 4489
Delta R.T. -0.02 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:276 Resp: 670829

Ion	Ratio	Lower	Upper
276	100		
138	0.9	4.7	7.1#
277	26.3	20.6	31.0

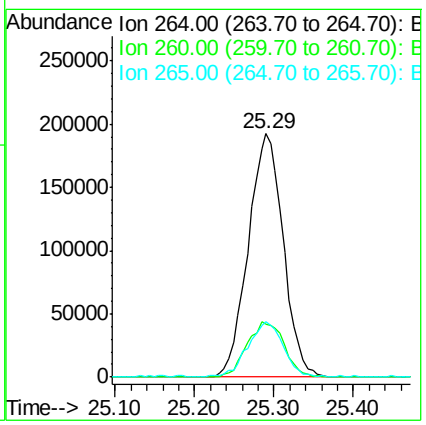


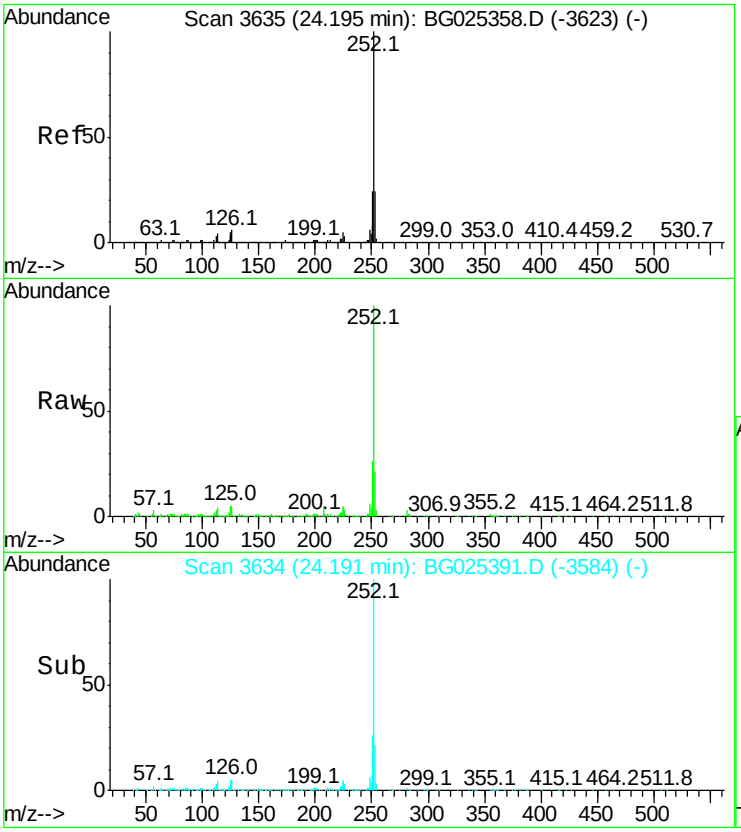


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.29 min Scan# 3821
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:264 Resp: 589723

Ion	Ratio	Lower	Upper
264	100		
260	21.6	21.8	32.8#
265	22.7	18.2	27.4



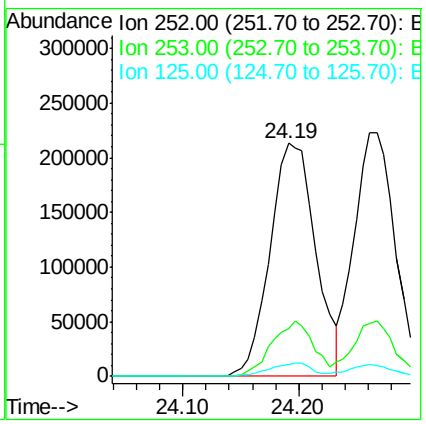


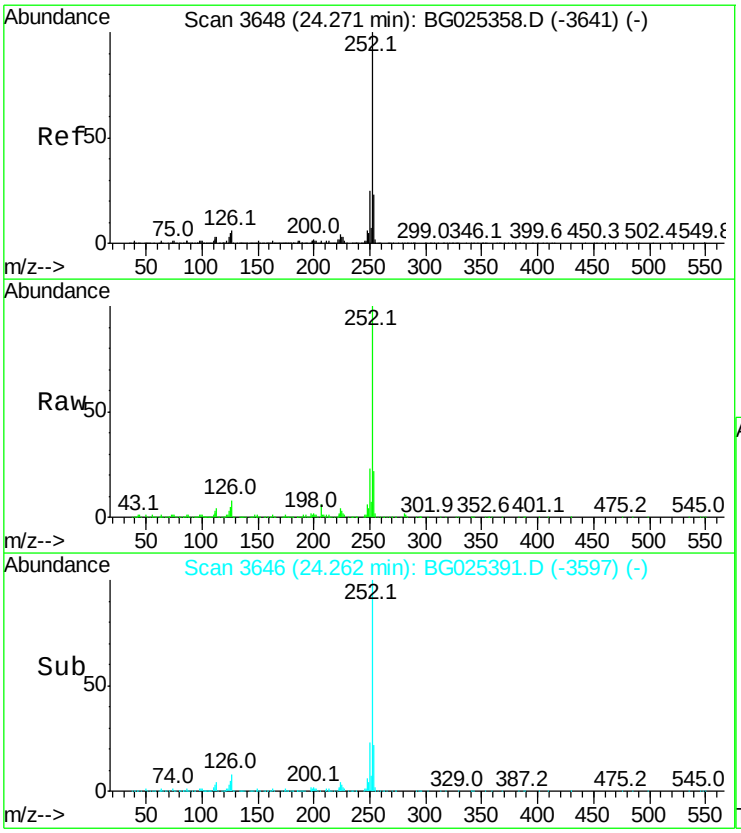
#87
Benzo(b)fluoranthene
Concen: 18.19 ng
RT: 24.19 min Scan# 3634
Delta R.T. -0.00 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:252 Resp: 585352

Ion	Ratio	Lower	Upper
252	100		
253	20.7	18.7	28.1
125	5.2	5.3	7.9#

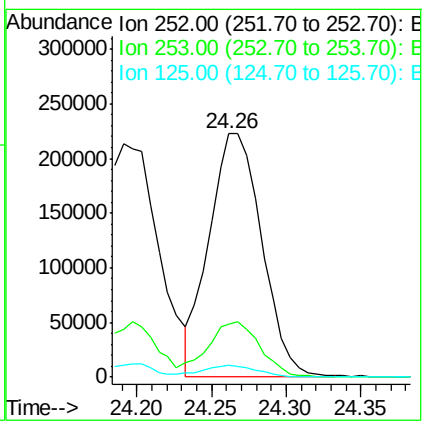


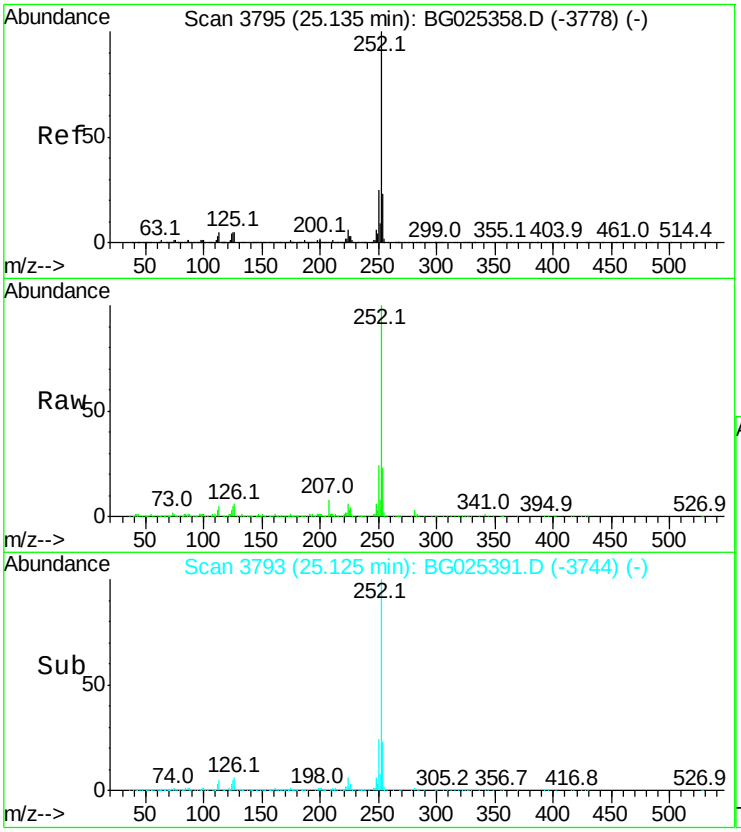


#88
Benzo(k)fluoranthene
Concen: 17.69 ng m
RT: 24.26 min Scan# 3646
Delta R.T. -0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:252 Resp: 549697

Ion	Ratio	Lower	Upper
252	100		
253	21.8	20.2	30.2
125	4.9	5.1	7.7#



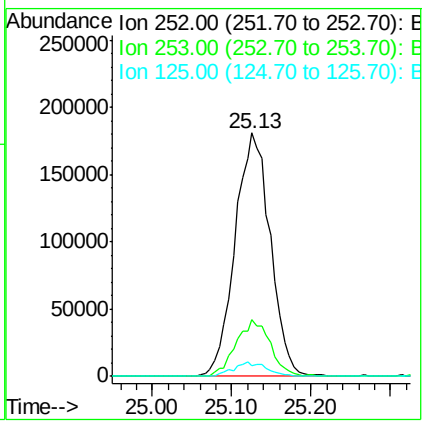


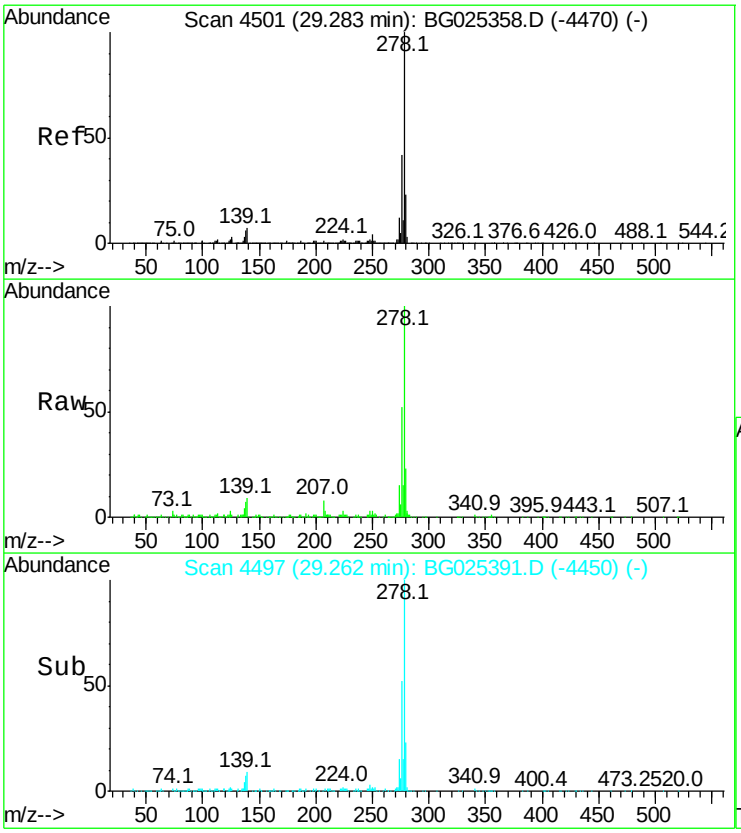
#89
Benzo(a)pyrene
Concen: 17.92 ng
RT: 25.13 min Scan# 3793
Delta R.T. -0.01 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:252 Resp: 556931

Ion	Ratio	Lower	Upper
252	100		
253	23.2	19.2	28.8
125	4.6	5.4	8.0#

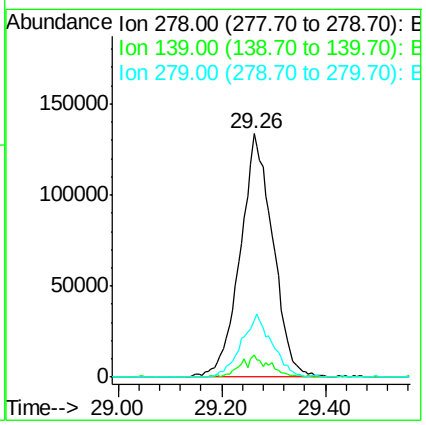


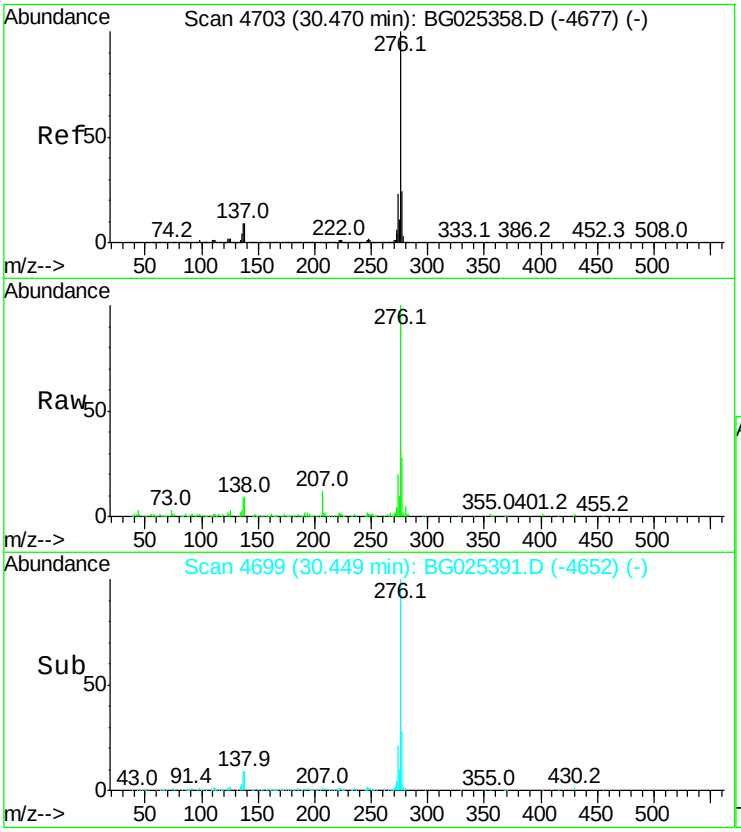


#90
Dibenzo(a,h)anthracene
Concen: 17.76 ng
RT: 29.26 min Scan# 4497
Delta R.T. -0.02 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Tgt Ion:278 Resp: 584904

Ion	Ratio	Lower	Upper
278	100		
139	8.9	7.7	11.5
279	23.1	19.1	28.7





#91
Benzo(g,h,i)perylene
Concen: 16.99 ng
RT: 30.45 min Scan# 4699
Delta R.T. -0.02 min
Lab File: BG025391.D
Acq: 22 Dec 2016 16:22

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-06-QT1-2017

Tgt Ion:276 Resp: 556127

Ion	Ratio	Lower	Upper
276	100		
277	27.7	18.6	27.8
138	8.8	8.1	12.1