Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050118\
Data File : BG034116.D
Acq On : 2 May 2018 15:01
Operator : SJ/JU
Sample : J1161-08
Misc : LOQ 20PPM
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT1-2018

Quant Time: May 02 15:56:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	70162	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	277398	20.00	ng		0.00
38) Acenaphthene-d10	14.71	164	208118	20.00	ng		-0.01
63) Phenanthrene-d10	17.46	188	561830	20.00	ng		-0.01
75) Chrysene-d12	21.76	240	621184	20.00	ng		-0.01
86) Perylene-d12	25.04	264	624362	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.64	112	549989	126.65	ng		0.00
7) Phenol-d6	7.22	99	815582	120.63	ng		0.00
23) Nitrobenzene-d5	9.24	82	612309	84.69	ng		0.00
41) 2,4,6-Tribromophenol	16.21	330	368517	127.88	ng		0.00
44) 2-Fluorobiphenyl	13.34	172	1234789	86.45	ng		-0.01
78) Terphenyl-d14	20.08	244	2297017	81.01	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	40791	22.368	ng	#	78
3) Pyridine	3.95	79	119701	20.920	ng		88
4) n-Nitrosodimethylamine	3.86	42	63761	20.437	ng	#	81
6) Aniline	7.39	93	174031	18.925	ng	#	89
8) 2-Chlorophenol	7.63	128	80720	18.628	ng		89
9) Benzaldehyde	7.21	77	73658	16.007	ng		91
10) Phenol	7.25	94	125560	18.413	ng	#	62
11) bis(2-Chloroethyl)ether	7.49	93	104648	19.494	ng		83
12) 1,3-Dichlorobenzene	7.96	146	103054	18.798	ng	#	80
13) 1,4-Dichlorobenzene	8.10	146	105127	19.308	ng		88
14) 1,2-Dichlorobenzene	8.43	146	105029	20.308	ng		95
15) Benzyl Alcohol	8.30	79	131560	18.242	ng	#	79
16) 2,2'-oxybis(1-Chloropropan	8.61	45	135530	18.349	ng		90
17) 2-Methylphenol	8.50	107	87572	19.517	ng	#	77
18) Hexachloroethane	9.16	117	41878	18.080	ng		94
19) n-Nitroso-di-n-propylamine	8.87	70	114584	18.873	ng	#	88
20) 3+4-Methylphenols	8.83	107	125249	18.848	ng	#	77
22) Acetophenone	8.89	105	185470	19.628	ng	#	97
24) Nitrobenzene	9.28	77	155980	19.710	ng		91
25) Isophorone	9.80	82	275587	18.685	ng		96
26) 2-Nitrophenol	9.99	139	44962	20.523	ng	#	71
27) 2,4-Dimethylphenol	10.04	122	79706	18.767	ng		85
28) bis(2-Chloroethoxy)methane	10.29	93	138884	19.171	ng		95
29) 2,4-Dichlorophenol	10.53	162	98055	19.314	ng		92
30) 1,2,4-Trichlorobenzene	10.74	180	122126	19.978	ng		97
31) Naphthalene	10.94	128	290984	19.957	ng		98
32) Benzoic acid	10.13	122	64008	19.945	ng	#	78
33) 4-Chloroaniline	11.04	127	126770	19.281	ng	#	81
34) Hexachlorobutadiene	11.23	225	107187	20.716	ng		95
35) Caprolactam	11.79	113	36569	20.280	ng	#	83
36) 4-Chloro-3-methylphenol	12.15	107	125322	19.038	ng		88
37) 2-Methylnaphthalene	12.55	142	231689	19.597	ng	#	94
39) 1,2,4,5-Tetrachlorobenzene	12.91	216	162158	20.136	ng		97
40) Hexachlorocyclopentadiene	12.89	237	96303	20.181	ng		92

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Misc : LOQ 20PPM
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOQ-WATER-02-QT1-2018

Quant Time: May 02 15:56:23 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 01 19:08:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.14	196	94087	20.108	ng		97
43) 2,4,5-Trichlorophenol	13.21	196	109929	21.252	ng	#	94
45) 1,1'-Biphenyl	13.55	154	322345	19.827	ng		97
46) 2-Chloronaphthalene	13.59	162	250337	20.338	ng		97
47) 2-Nitroaniline	13.79	65	101472	20.620	ng		87
48) Acenaphthylene	14.44	152	384100	19.545	ng		99
49) Dimethylphthalate	14.17	163	349295	19.355	ng	#	98
50) 2,6-Dinitrotoluene	14.28	165	70643	20.382	ng	#	76
51) Acenaphthene	14.78	154	266261	19.935	ng		93
52) 3-Nitroaniline	14.61	138	72396	20.723	ng	#	86
53) 2,4-Dinitrophenol	14.81	184	28455	20.986	ng	#	61
54) Dibenzofuran	15.11	168	377234	19.482	ng	#	86
55) 4-Nitrophenol	14.90	139	54145	20.306	ng	#	56
56) 2,4-Dinitrotoluene	15.07	165	98890	21.012	ng	#	85
57) Fluorene	15.77	166	332657	19.711	ng		96
58) 2,3,4,6-Tetrachlorophenol	15.33	232	100807	18.838	ng		94
59) Diethylphthalate	15.54	149	365773	19.153	ng		95
60) 4-Chlorophenyl-phenylether	15.76	204	200542	19.974	ng		95
61) 4-Nitroaniline	15.77	138	76927	20.759	ng	#	60
62) Azobenzene	16.05	77	399170	19.349	ng		95
64) 4,6-Dinitro-2-methylphenol	15.83	198	53304	20.179	ng		98
65) n-Nitrosodiphenylamine	15.97	169	294751	19.240	ng		96
66) 4-Bromophenyl-phenylether	16.65	248	132791	19.037	ng	#	86
67) Hexachlorobenzene	16.77	284	137801	19.461	ng		93
68) Atrazine	16.92	200	94384	11.703	ng		90
69) Pentachlorophenol	17.11	266	90971	18.433	ng		92
70) Phenanthrene	17.51	178	569796	19.737	ng		99
71) Anthracene	17.60	178	574549	19.637	ng		99
72) Carbazole	17.86	167	543425	20.289	ng		97
73) Di-n-butylphthalate	18.44	149	636565	19.745	ng	#	96
74) Fluoranthene	19.52	202	741842	20.335	ng		95
76) Benzidine	19.70	184	249020	15.563	ng		96
77) Pyrene	19.88	202	774137	19.891	ng		97
79) Butylbenzylphthalate	20.78	149	287421	18.918	ng		89
80) Benzo(a)anthracene	21.74	228	799421	20.081	ng		98
81) 3,3'-Dichlorobenzidine	21.65	252	301217	20.008	ng		98
82) Chrysene	21.81	228	757667	19.884	ng		98
83) Bis(2-ethylhexyl)phthalate	21.67	149	407384	19.483	ng		92
84) Di-n-octyl phthalate	22.92	149	632989	18.953	ng		98
85) Indeno(1,2,3-cd)pyrene	28.80	276	824925	19.672	ng	#	80
87) Benzo(b)fluoranthene	24.00	252	772392	19.584	ng	#	95
88) Benzo(k)fluoranthene	24.08	252	757071	20.084	ng	#	96
89) Benzo(a)pyrene	24.89	252	721985	19.566	ng	#	96
90) Dibenzo(a,h)anthracene	28.87	278	682135	19.611	ng	#	95
91) Benzo(g,h,i)perylene	29.96	276	656203	19.140	ng	#	92

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

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Misc : LOQ 20PPM
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Instrument :
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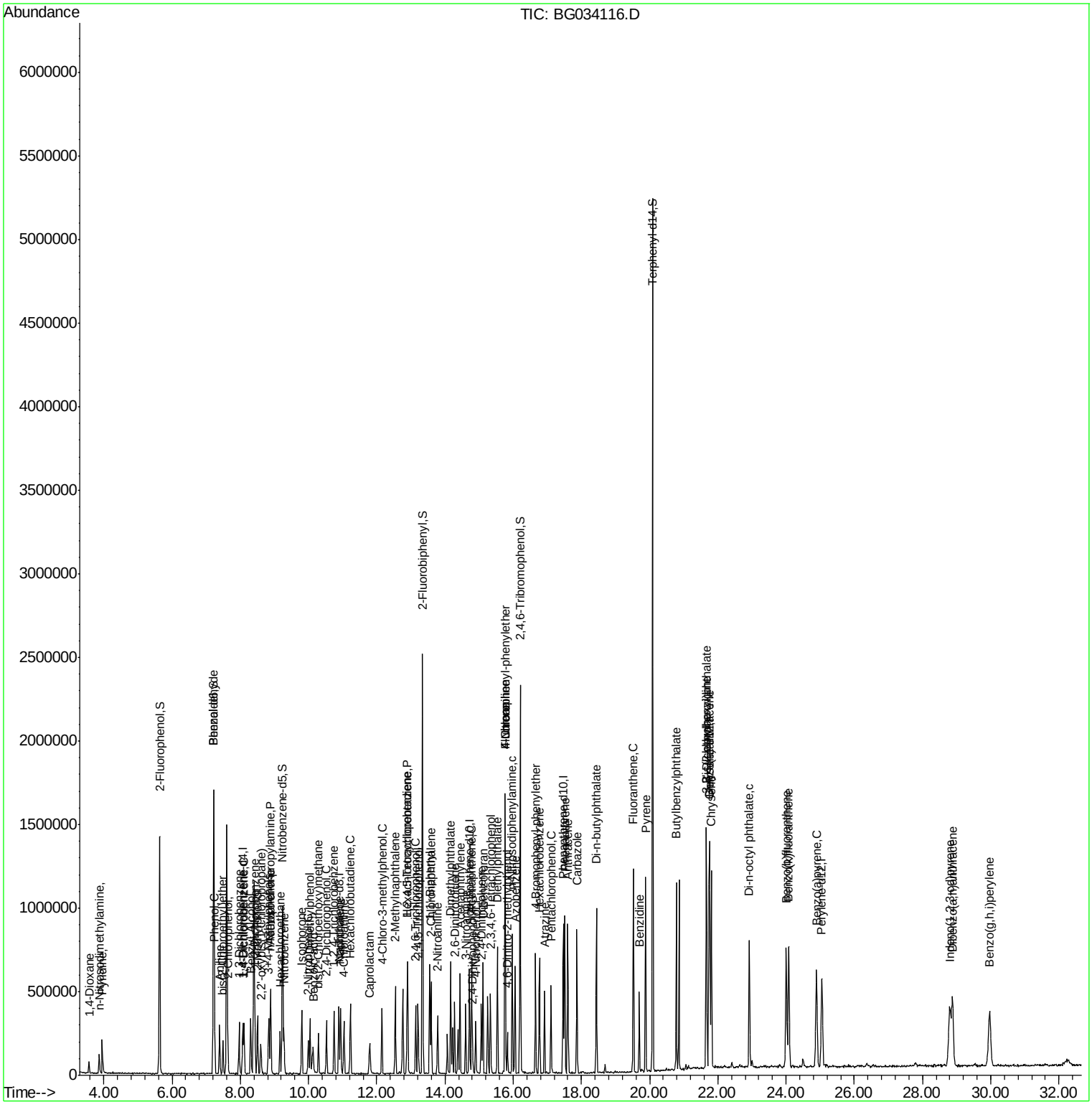
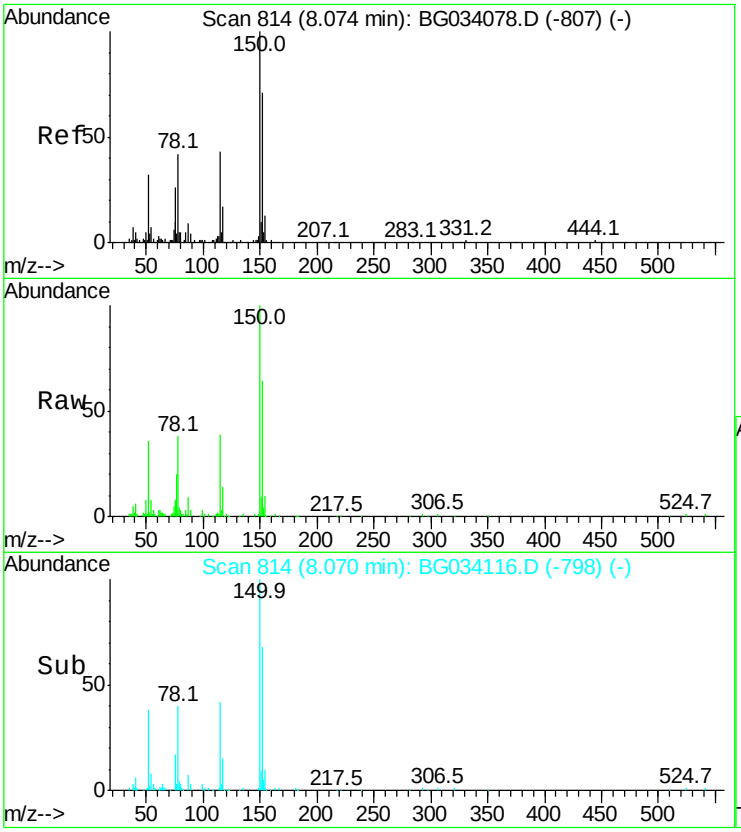


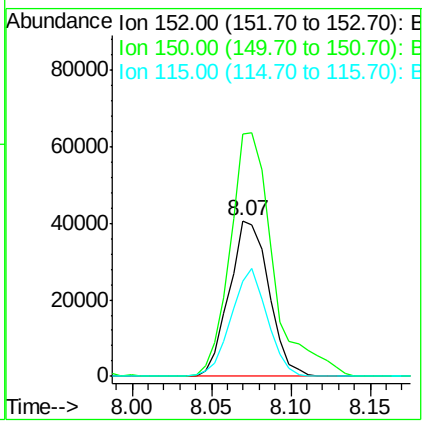


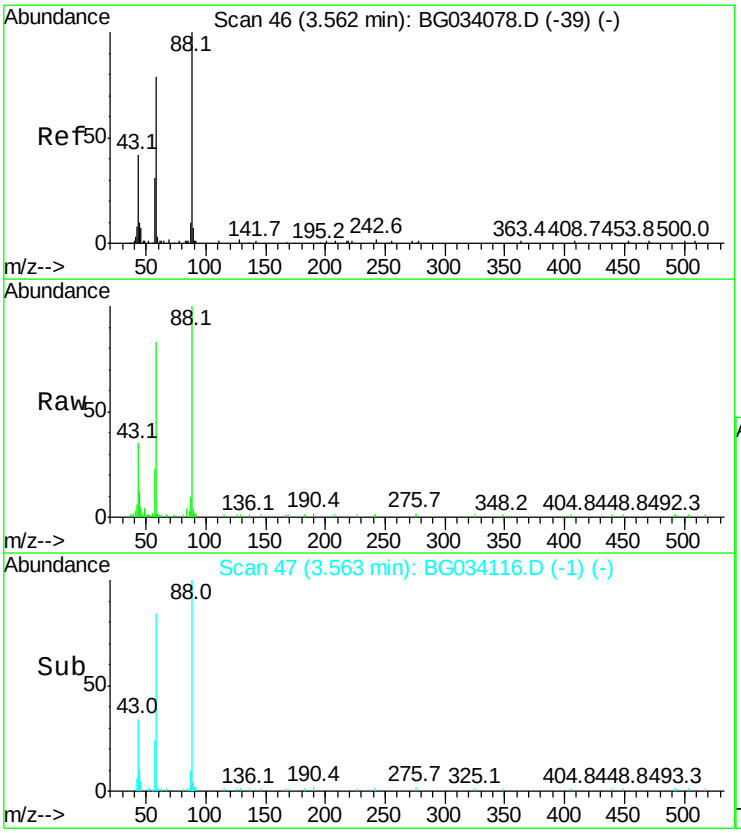
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:152 Resp: 70162

Ion	Ratio	Lower	Upper
152	100		
150	155.6	126.6	189.8
115	60.9	53.0	79.4

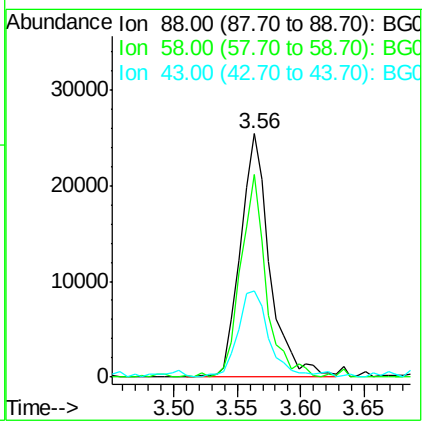


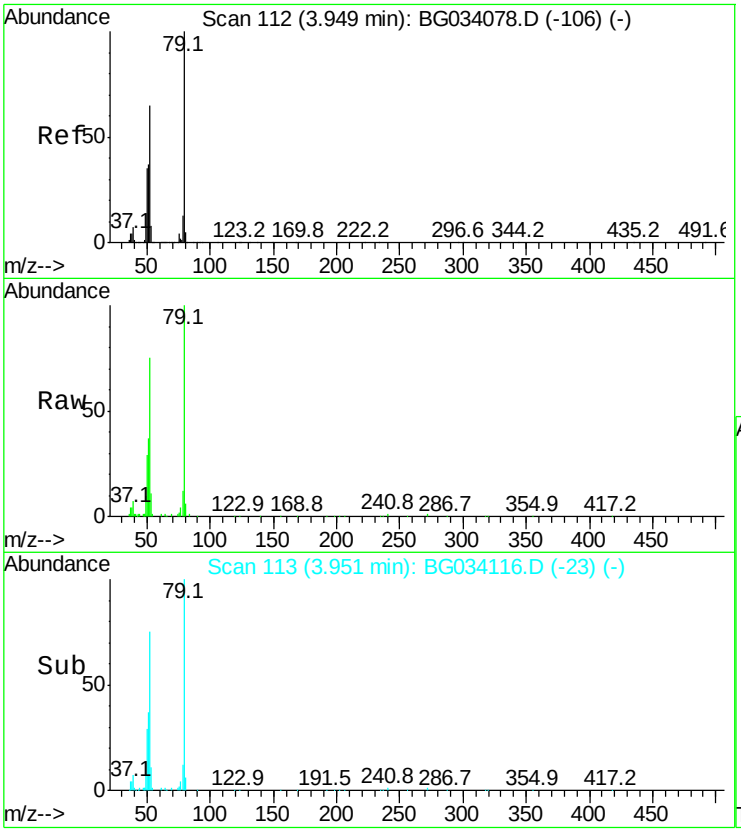


#2
1,4-Dioxane
Concen: 22.368 ng
RT: 3.56 min Scan# 47
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 88 Resp: 40791

Ion	Ratio	Lower	Upper
88	100		
58	72.1	79.6	119.4#
43	38.5	27.4	41.0



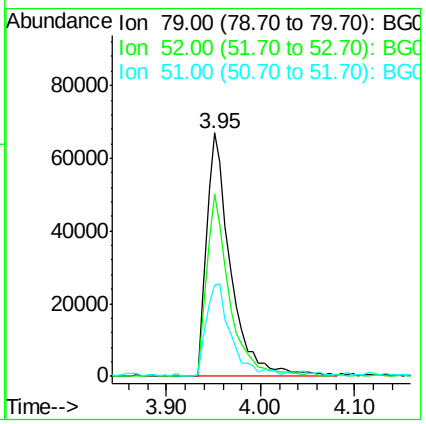


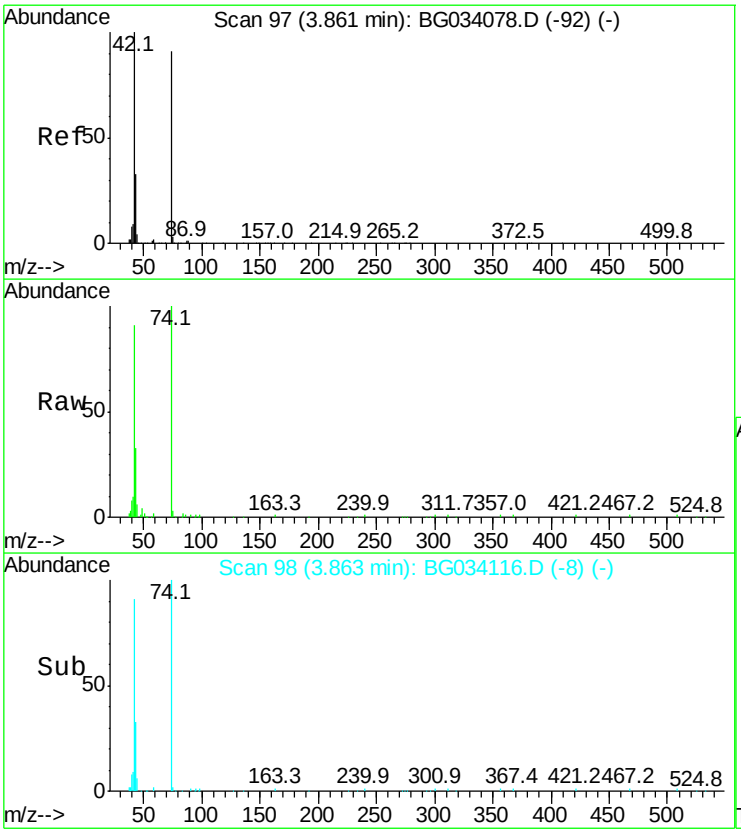
#3
Pyridine
Concen: 20.920 ng
RT: 3.95 min Scan# 113
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 79 Resp: 119701

Ion	Ratio	Lower	Upper
79	100		
52	74.6	69.9	104.9
51	37.3	34.0	51.0

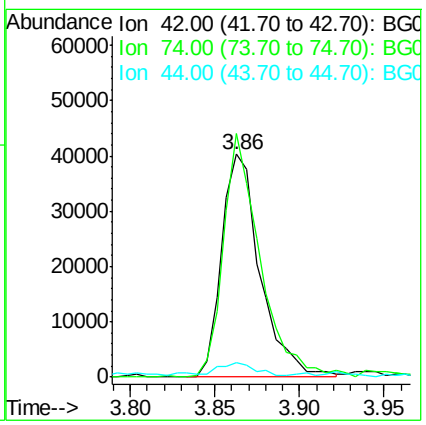


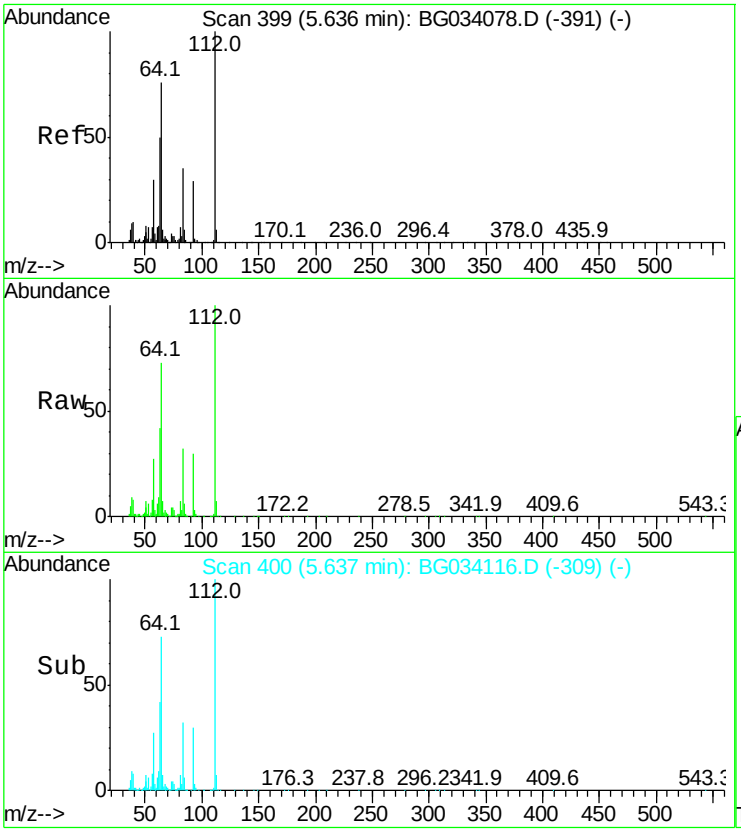


#4
n-Nitrosodimethylamine
Concen: 20.437 ng
RT: 3.86 min Scan# 98
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 42 Resp: 63761

Ion	Ratio	Lower	Upper
42	100		
74	109.4	102.5	153.7
44	6.4	18.9	28.3#



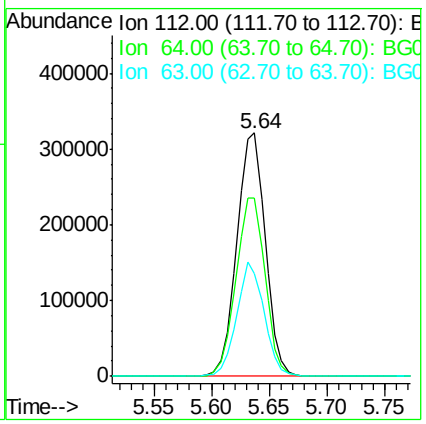


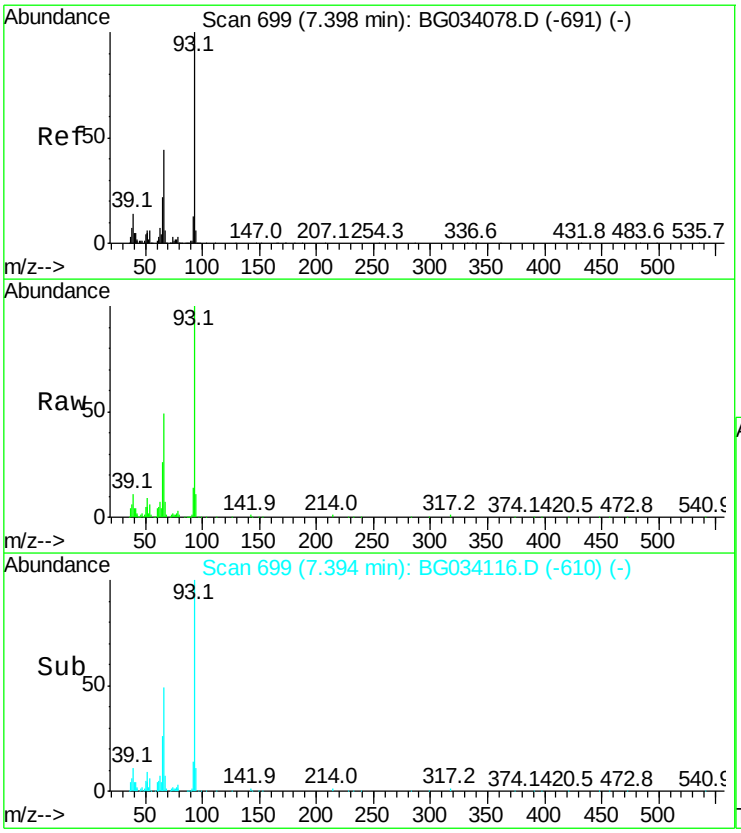
#5
2-Fluorophenol
Concen: 126.647 ng
RT: 5.64 min Scan# 400
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:112 Resp: 549989

Ion	Ratio	Lower	Upper
112	100		
64	73.4	56.3	84.5
63	42.0	30.1	45.1

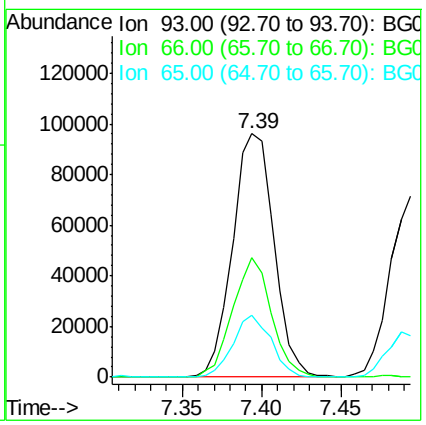


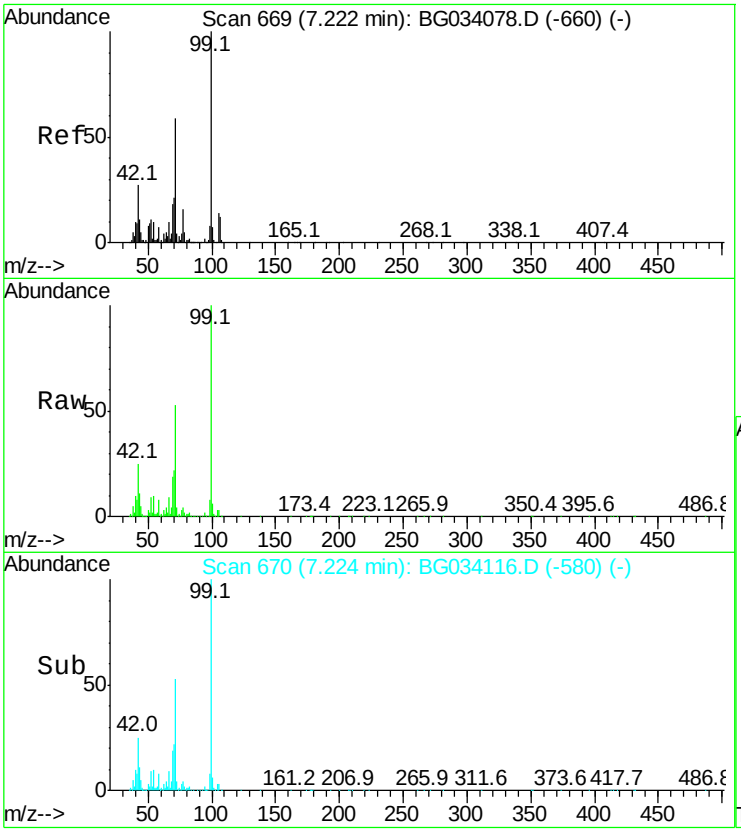


#6
Aniline
Concen: 18.925 ng
RT: 7.39 min Scan# 699
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 93 Resp: 174031

Ion	Ratio	Lower	Upper
93	100		
66	49.0	33.7	50.5
65	25.5	16.1	24.1#



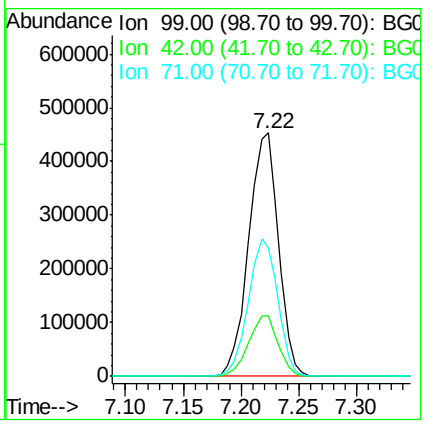


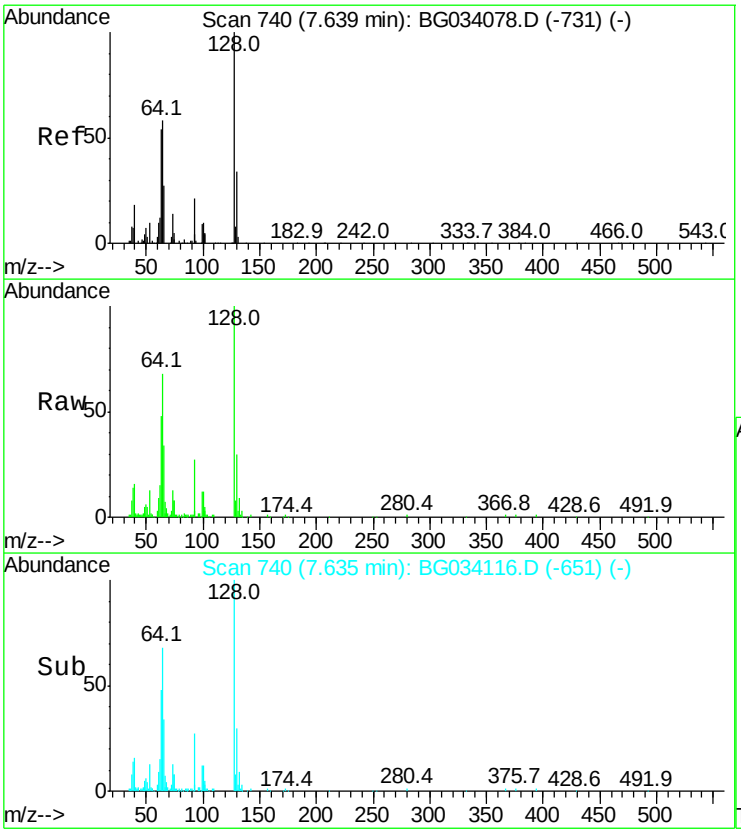
#7
Phenol-d6
Concen: 120.635 ng
RT: 7.22 min Scan# 670
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 99 Resp: 815582

Ion	Ratio	Lower	Upper
99	100		
42	24.7	14.1	21.1#
71	52.9	26.1	39.1#

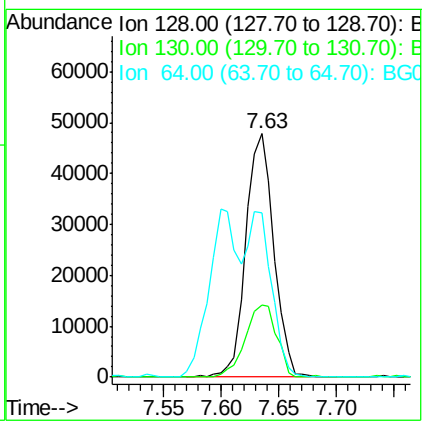


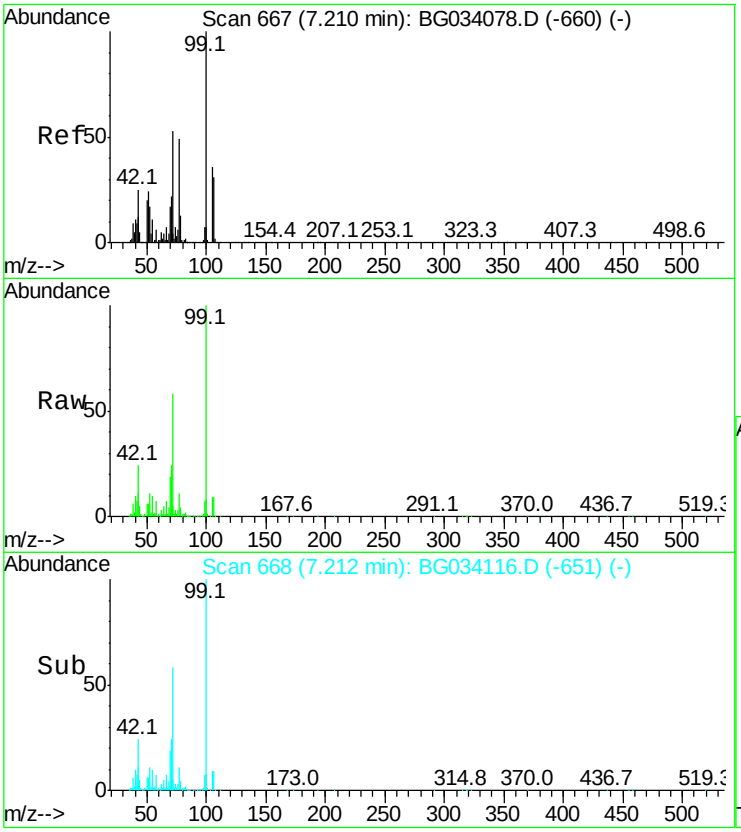


#8
2-Chlorophenol
Concen: 18.628 ng
RT: 7.63 min Scan# 740
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:128 Resp: 80720

Ion	Ratio	Lower	Upper
128	100		
130	29.7	14.0	54.0
64	67.7	37.7	77.7



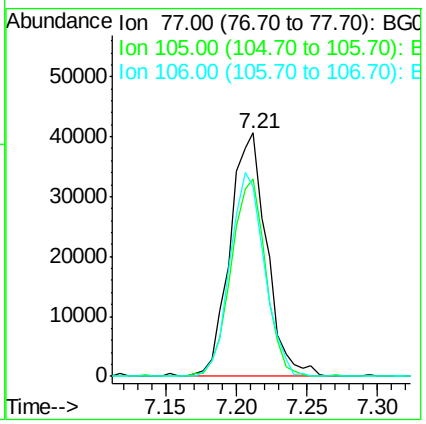


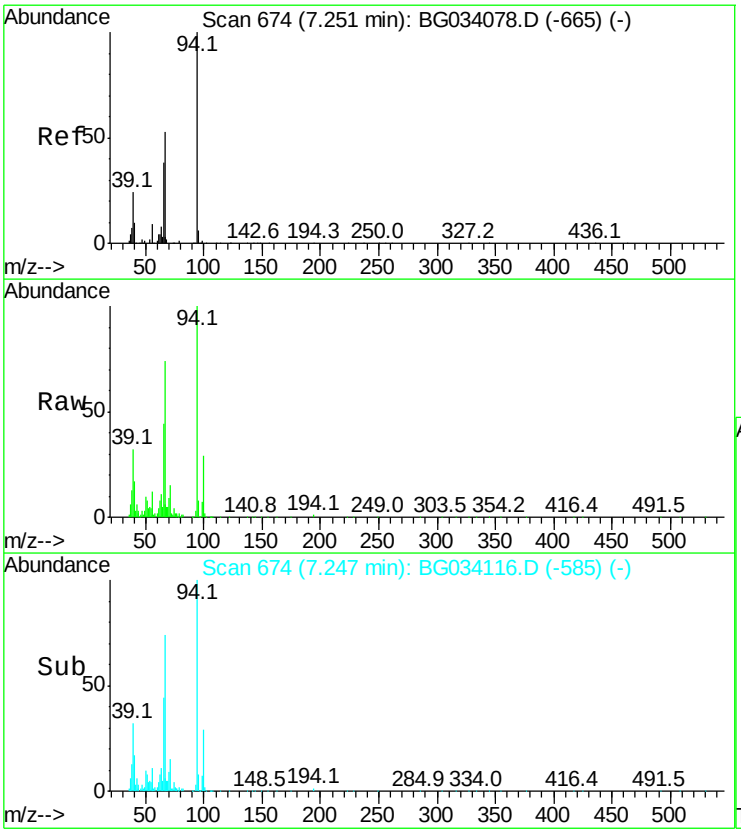
#9
Benzaldehyde
Concen: 16.007 ng
RT: 7.21 min Scan# 668
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 77 Resp: 73658

Ion	Ratio	Lower	Upper
77	100		
105	81.0	71.3	111.3
106	77.8	64.2	104.2

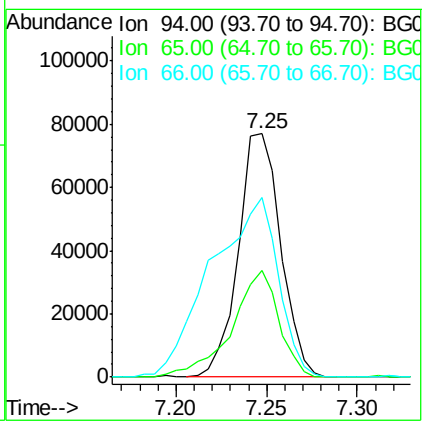


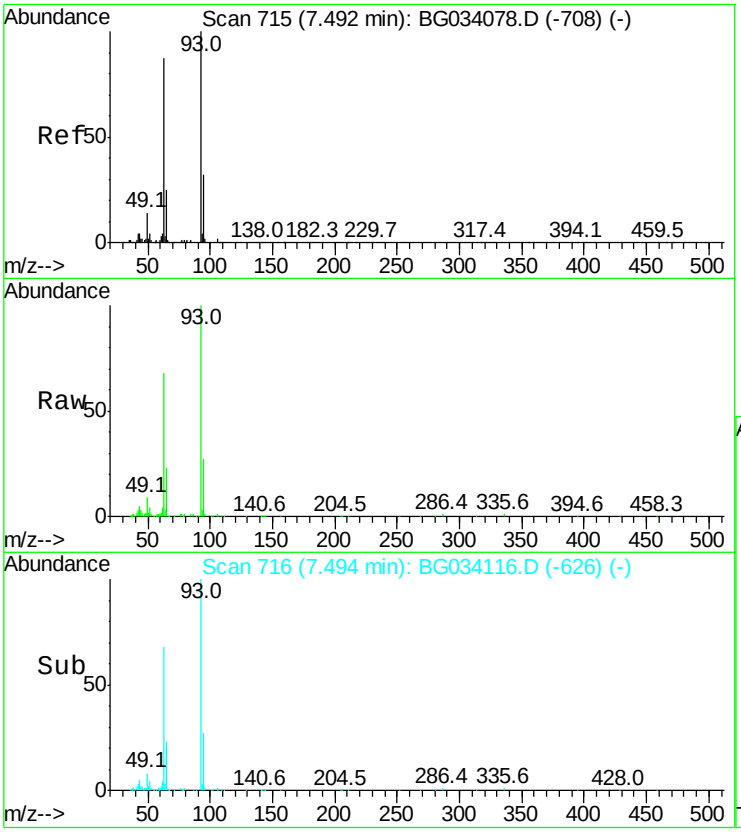


#10
Phenol
Concen: 18.413 ng
RT: 7.25 min Scan# 674
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 94 Resp: 125560

Ion	Ratio	Lower	Upper
94	100		
65	44.0	11.9	51.9
66	73.6	22.2	62.2#



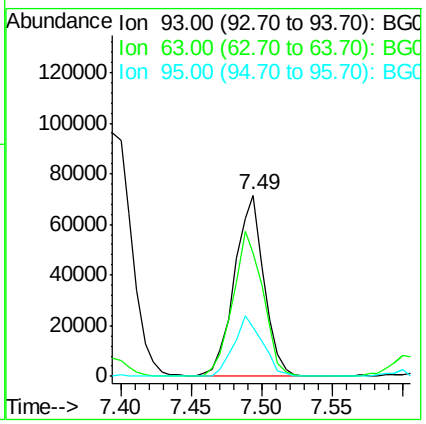


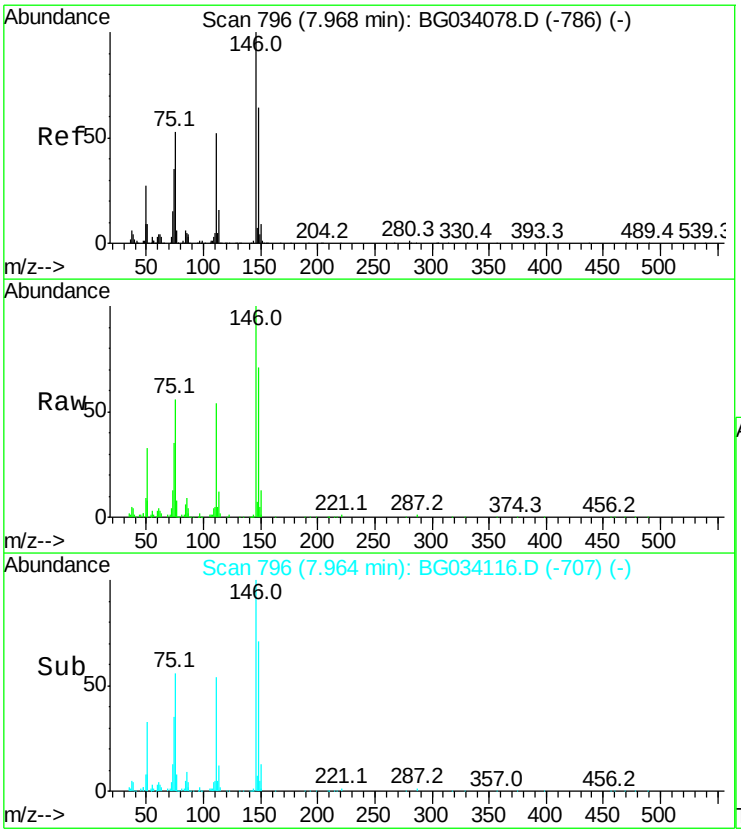
#11
bis(2-Chloroethyl)ether
Concen: 19.494 ng
RT: 7.49 min Scan# 716
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 93 Resp: 104648

Ion	Ratio	Lower	Upper
93	100		
63	67.8	67.1	107.1
95	27.1	11.5	51.5

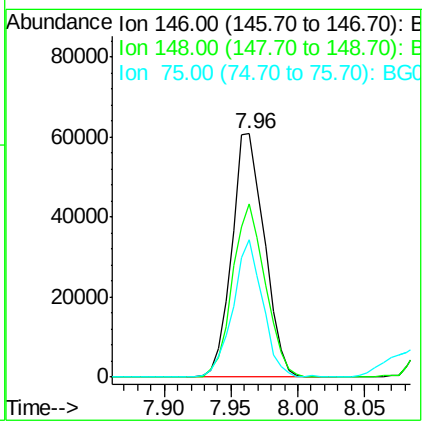


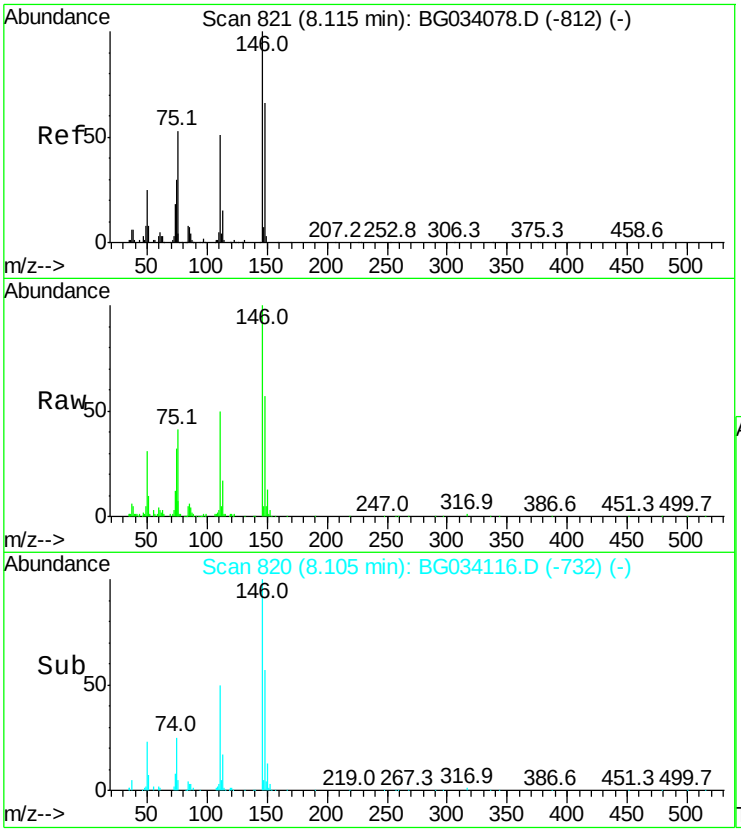


#12
1,3-Dichlorobenzene
Concen: 18.798 ng
RT: 7.96 min Scan# 796
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:146 Resp: 103054

Ion	Ratio	Lower	Upper
146	100		
148	70.9	51.4	77.2
75	56.4	26.6	39.8#



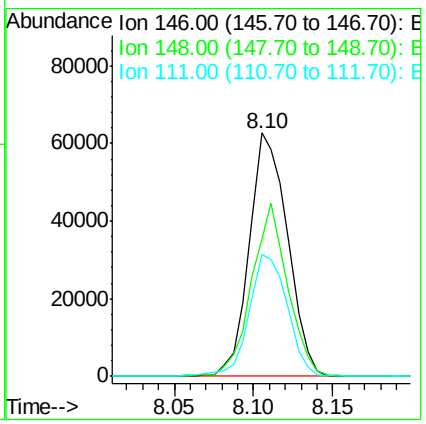


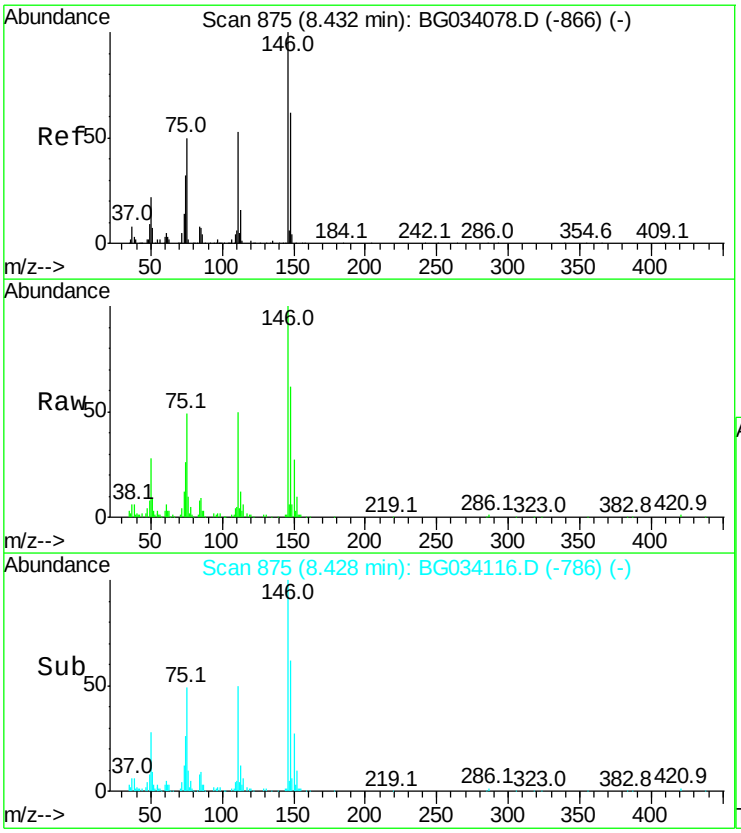
#13
1,4-Dichlorobenzene
Concen: 19.308 ng
RT: 8.10 min Scan# 820
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:146 Resp: 105127

Ion	Ratio	Lower	Upper
146	100		
148	56.5	53.7	80.5
111	50.0	35.2	52.8

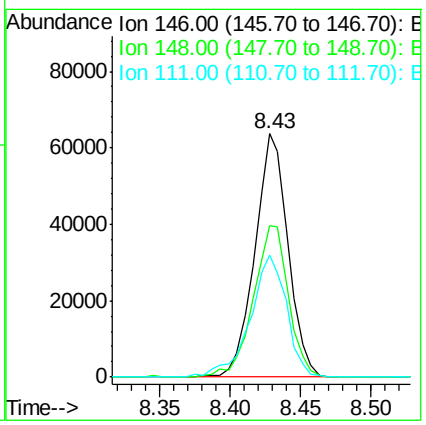


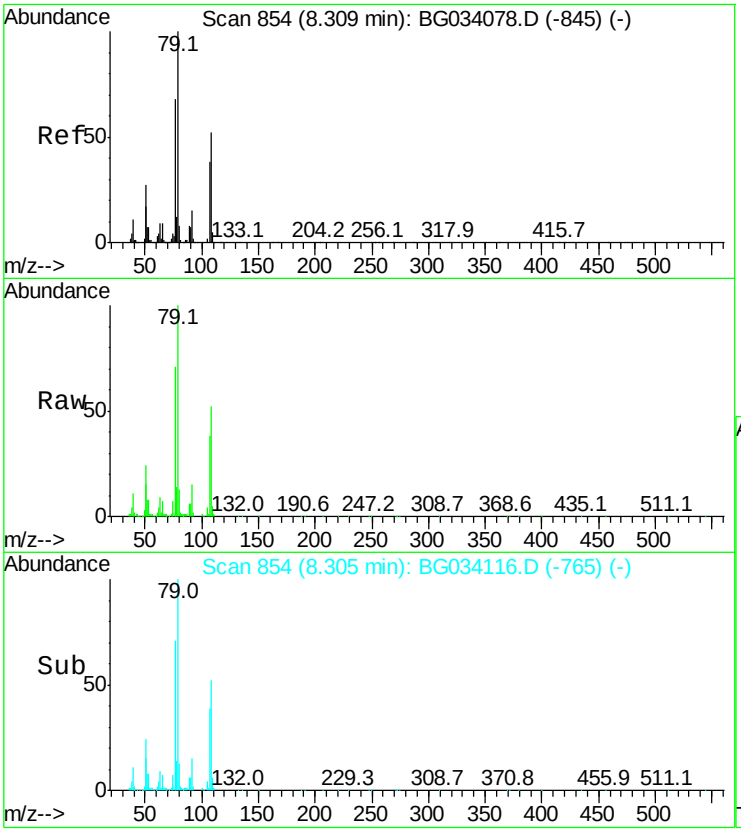


#14
1,2-Dichlorobenzene
Concen: 20.308 ng
RT: 8.43 min Scan# 875
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:146 Resp: 105029

Ion	Ratio	Lower	Upper
146	100		
148	62.5	49.3	73.9
111	50.0	34.3	51.5



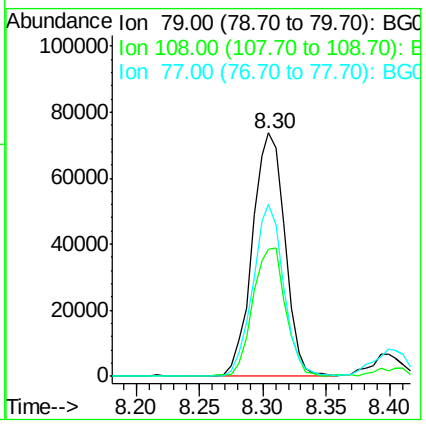


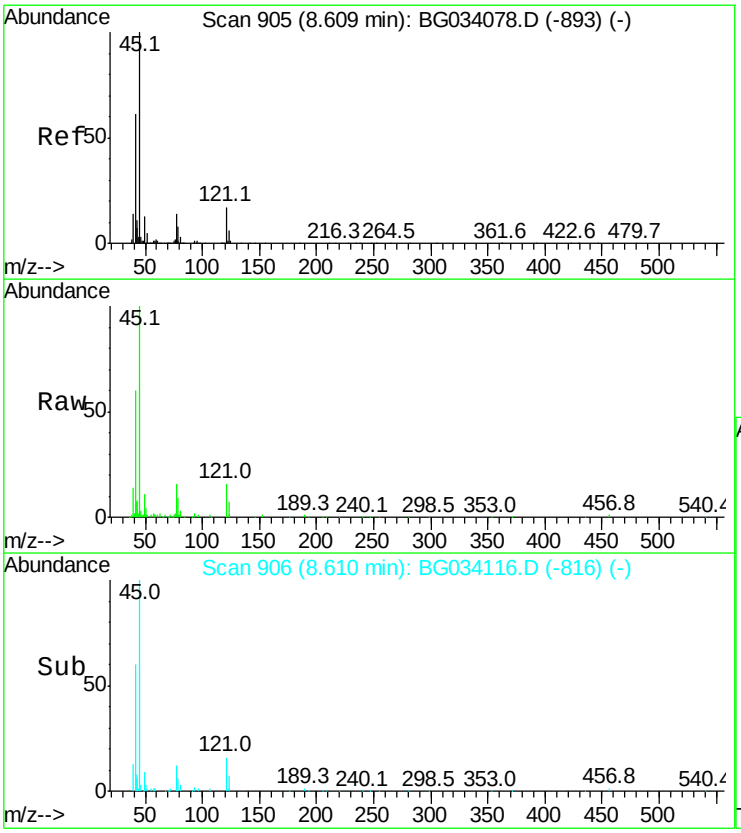
#15
Benzyl Alcohol
Concen: 18.242 ng
RT: 8.30 min Scan# 854
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 79 Resp: 131560

Ion	Ratio	Lower	Upper
79	100		
108	52.2	57.2	85.8#
77	70.8	46.1	69.1#

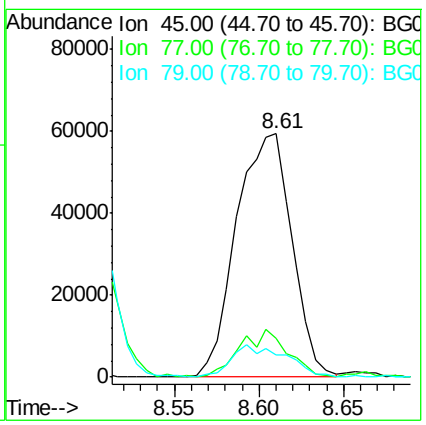


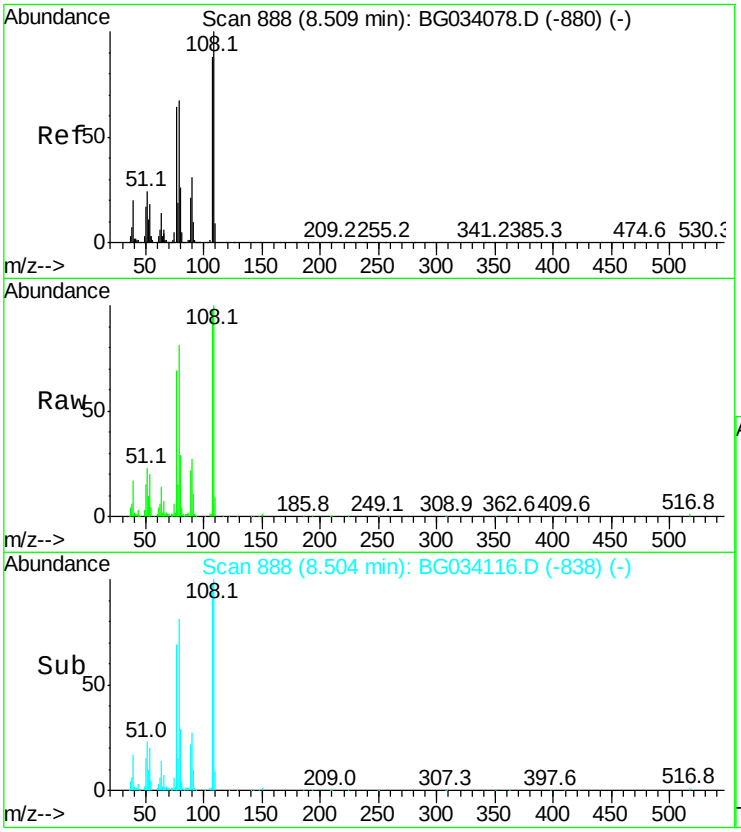


#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.349 ng
RT: 8.61 min Scan# 906
Delta R.T. 0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 45 Resp: 135530

Ion	Ratio	Lower	Upper
45	100		
77	16.0	0.0	30.2
79	9.0	0.0	27.9



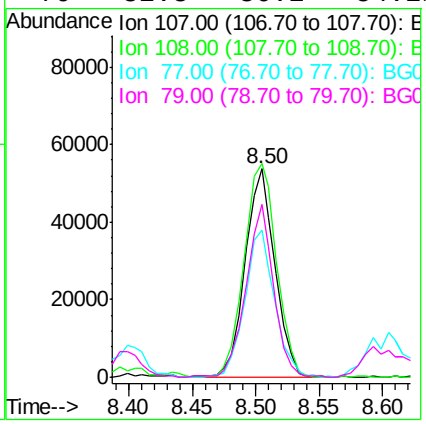


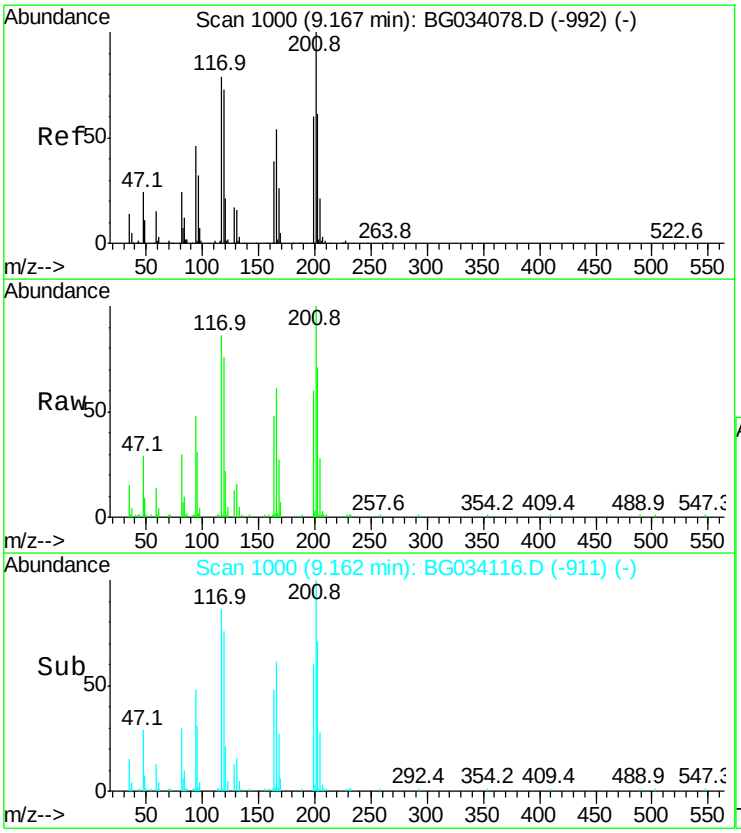
#17
2-Methylphenol
Concen: 19.517 ng
RT: 8.50 min Scan# 888
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:107 Resp: 87572

Ion	Ratio	Lower	Upper
107	100		
108	102.5	83.9	125.9
77	70.9	37.2	55.8#
79	82.8	36.2	54.2#

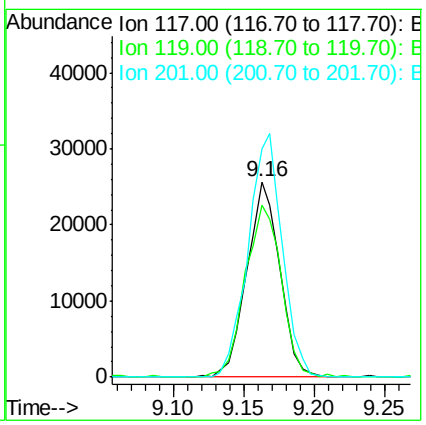


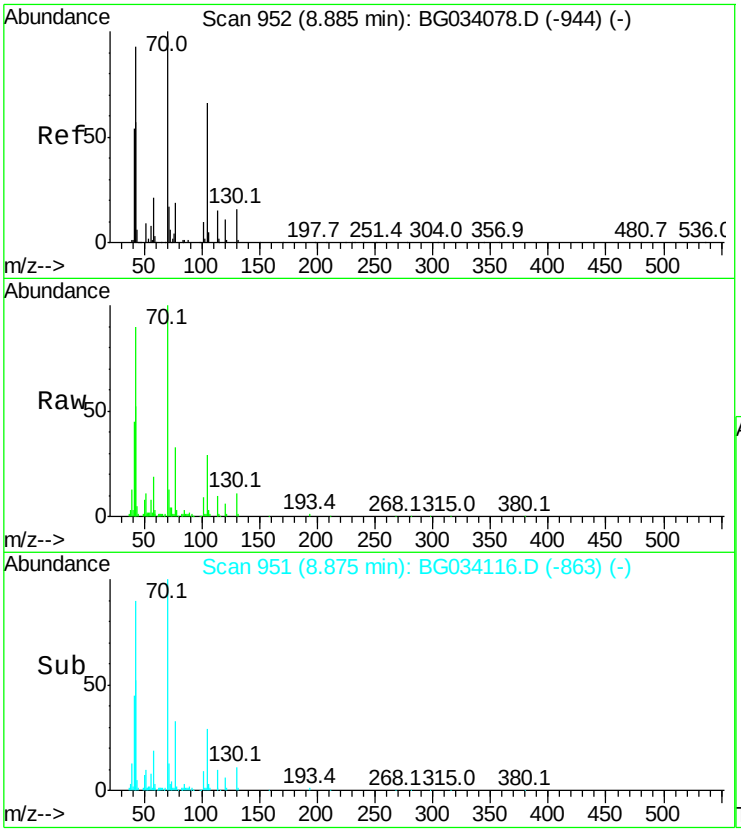


#18
Hexachloroethane
Concen: 18.080 ng
RT: 9.16 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:117 Resp: 41878

Ion	Ratio	Lower	Upper
117	100		
119	87.1	76.7	115.1
201	115.3	95.7	143.5



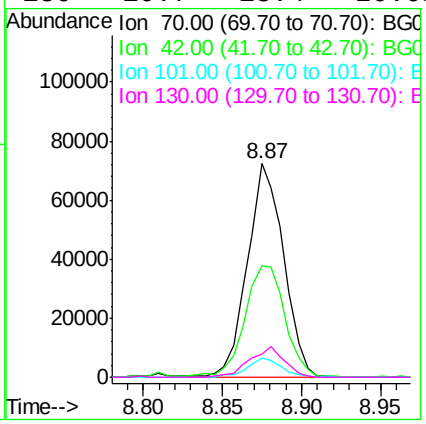


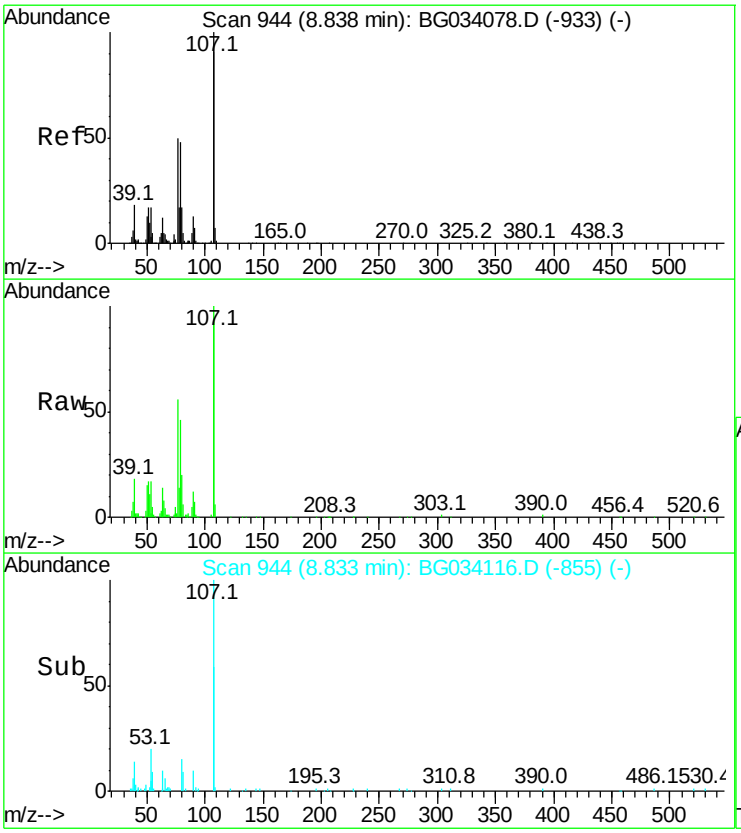
#19
n-Nitroso-di-n-propylamine
Concen: 18.873 ng
RT: 8.87 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 70 Resp: 114584

Ion	Ratio	Lower	Upper
70	100		
42	52.2	49.1	73.7
101	8.7	8.5	12.7
130	10.7	13.4	20.0#

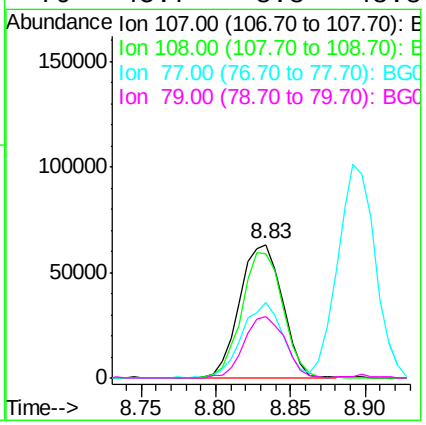


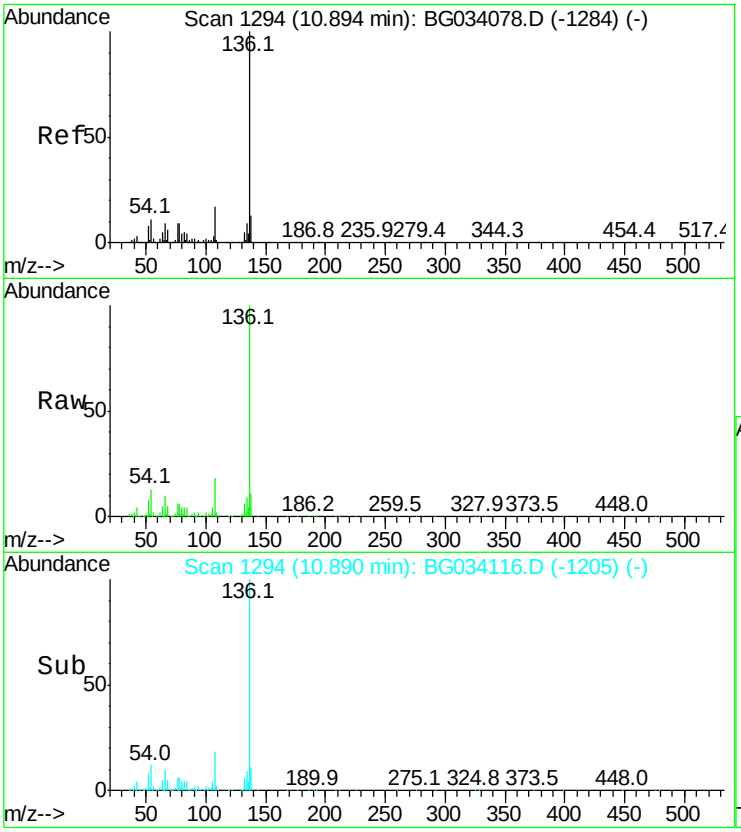


#20
3+4-Methylphenols
Concen: 18.848 ng
RT: 8.83 min Scan# 944
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:107 Resp: 125249

Ion	Ratio	Lower	Upper
107	100		
108	93.1	61.6	101.6
77	56.1	13.9	53.9#
79	45.7	8.8	48.8



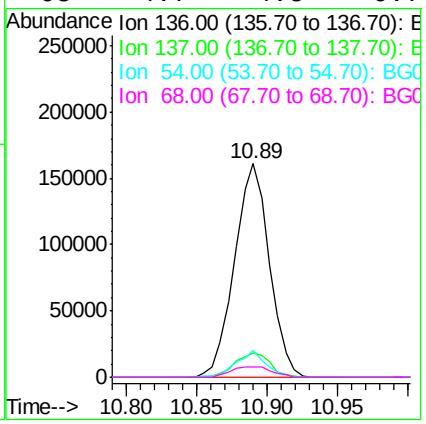


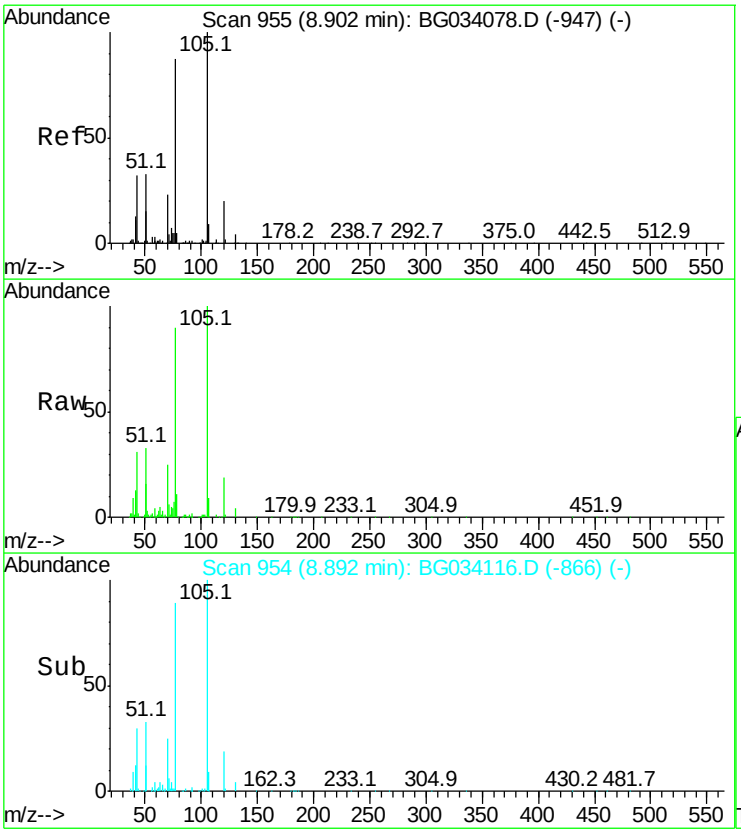
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1294
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:136 Resp: 277398

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	12.6	10.3	15.5
68	4.7	4.5	6.7

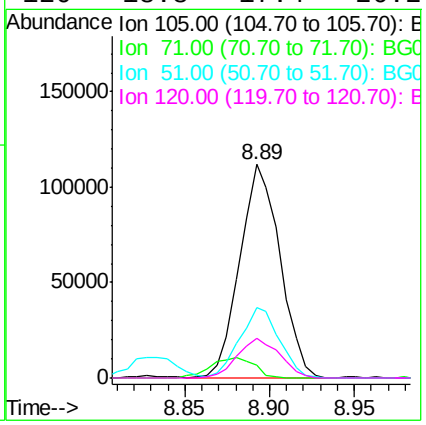


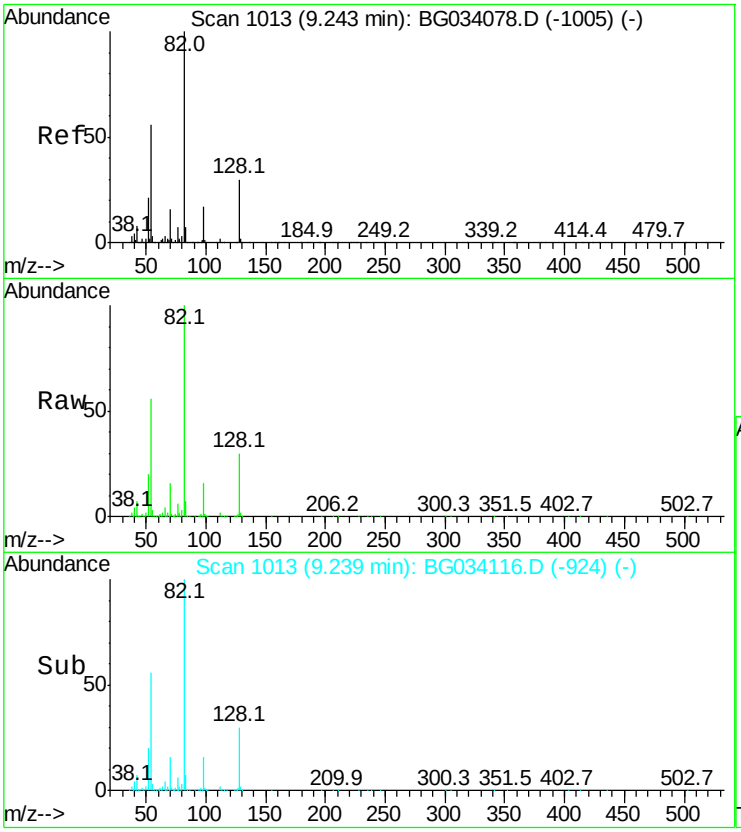


#22
Acetophenone
Concen: 19.628 ng
RT: 8.89 min Scan# 954
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:105 Resp: 185470

Ion	Ratio	Lower	Upper
105	100		
71	5.8	3.0	4.4#
51	33.2	26.1	39.1
120	18.8	17.4	26.2



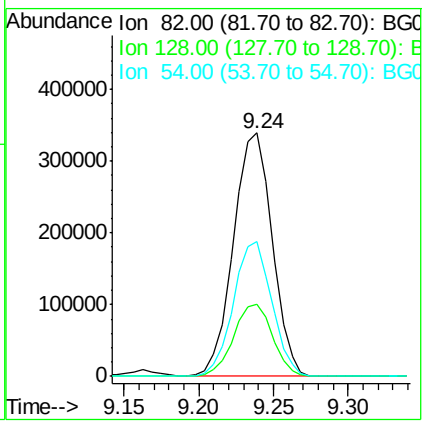


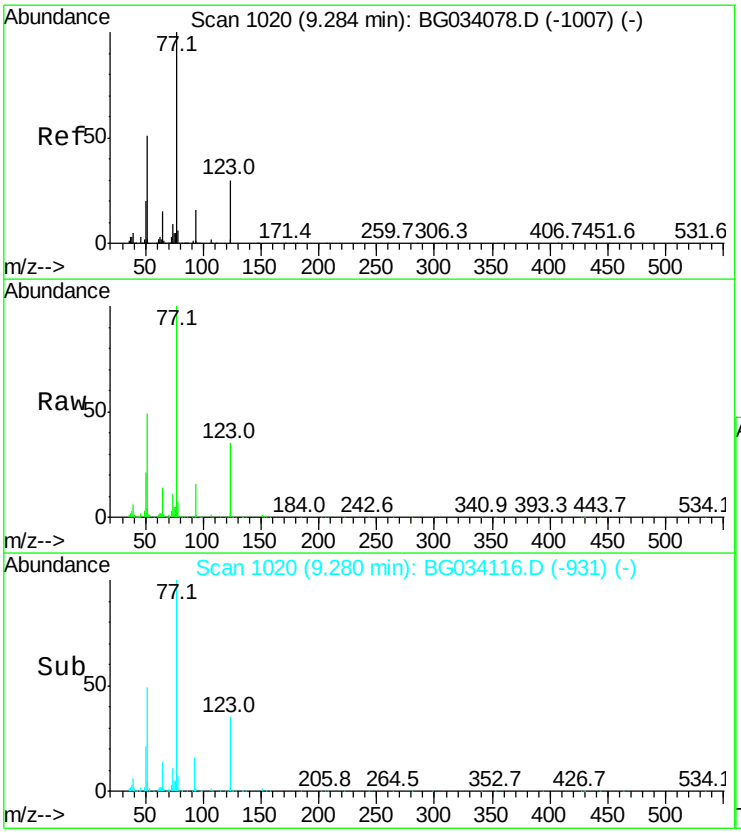
#23
Nitrobenzene-d5
Concen: 84.691 ng
RT: 9.24 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 82 Resp: 612309

Ion	Ratio	Lower	Upper
82	100		
128	29.7	29.7	44.5
54	55.6	43.1	64.7

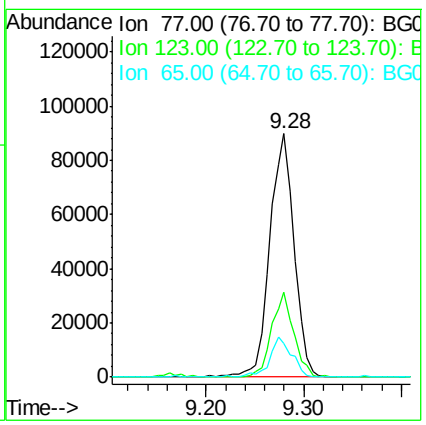


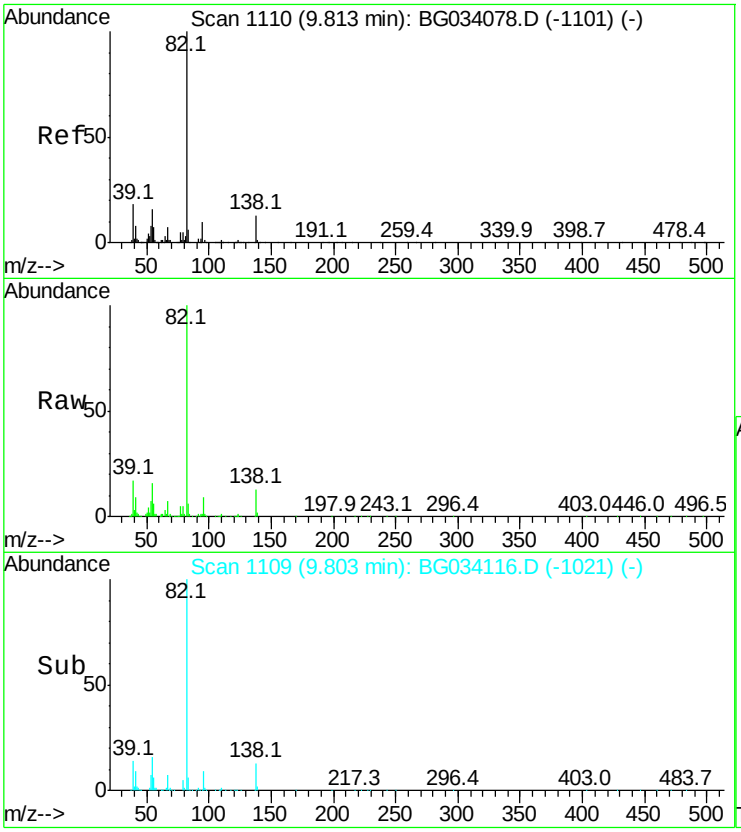


#24
Nitrobenzene
Concen: 19.710 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 77 Resp: 155980

Ion	Ratio	Lower	Upper
77	100		
123	34.7	33.0	49.6
65	14.0	13.0	19.6



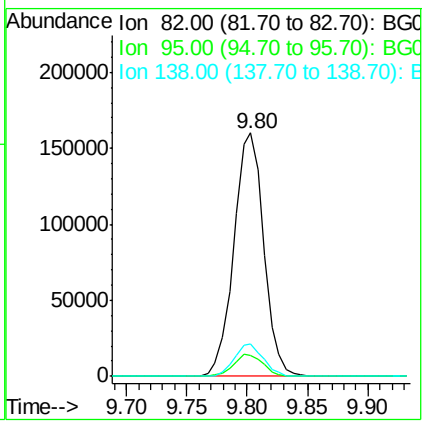


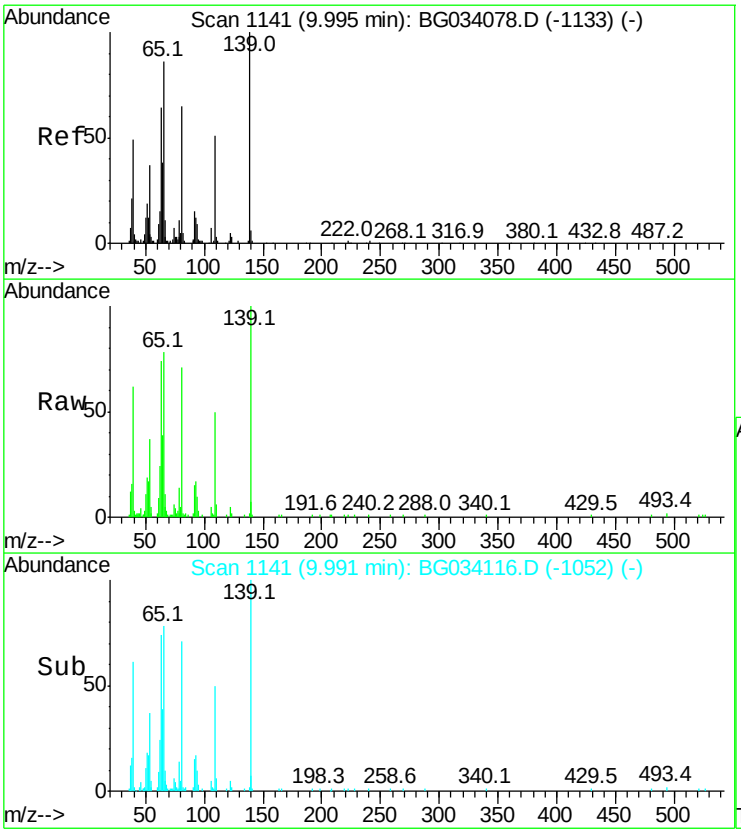
#25
Isophorone
Concen: 18.685 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 82 Resp: 275587

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.2	9.2
138	13.2	12.1	18.1

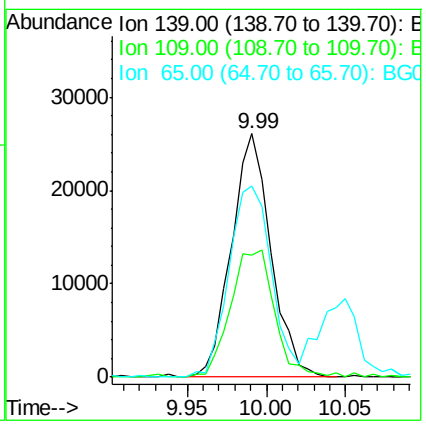


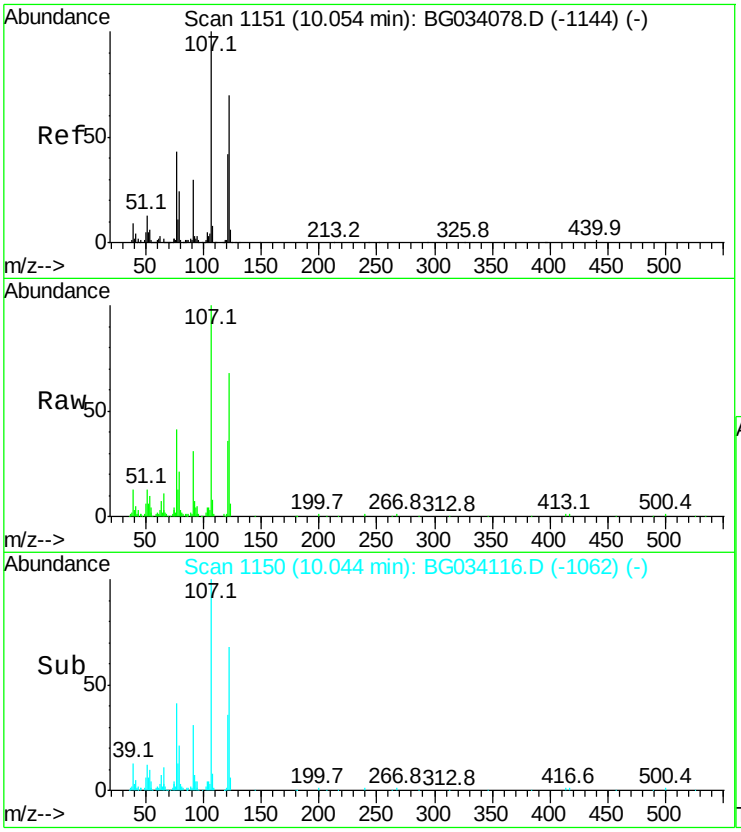


#26
2-Nitrophenol
Concen: 20.523 ng
RT: 9.99 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:139 Resp: 44962

Ion	Ratio	Lower	Upper
139	100		
109	50.1	24.2	36.2#
65	78.3	47.4	71.0#



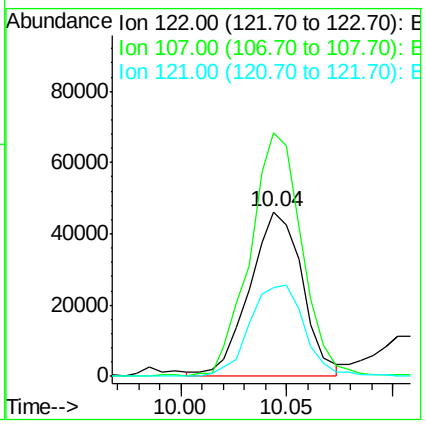


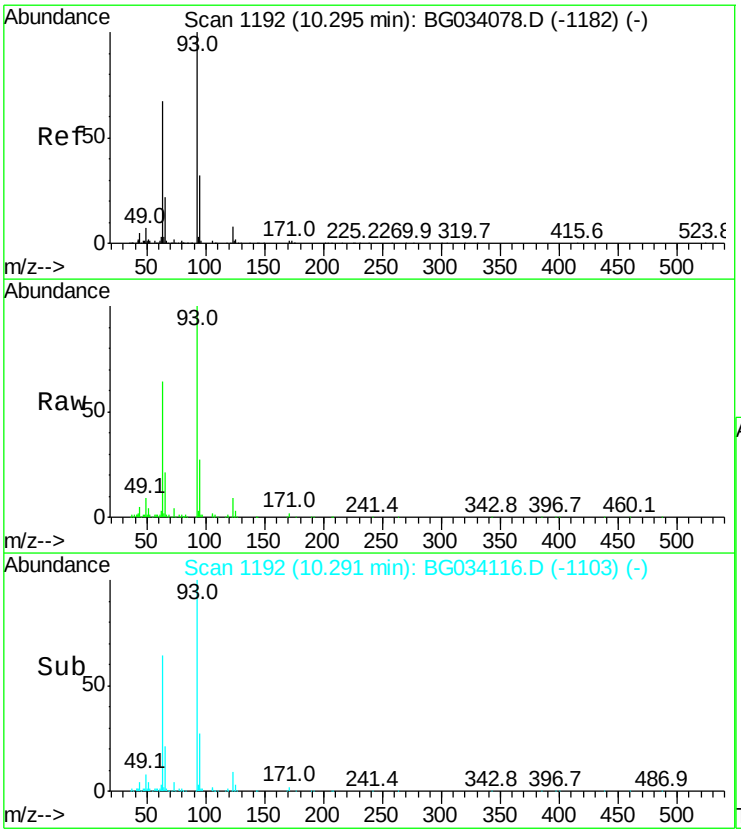
#27
2,4-Dimethylphenol
Concen: 18.767 ng
RT: 10.04 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:122 Resp: 79706

Ion	Ratio	Lower	Upper
122	100		
107	147.9	100.2	150.2
121	53.8	44.4	66.6

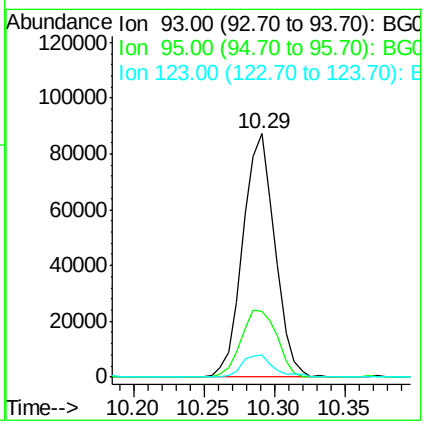


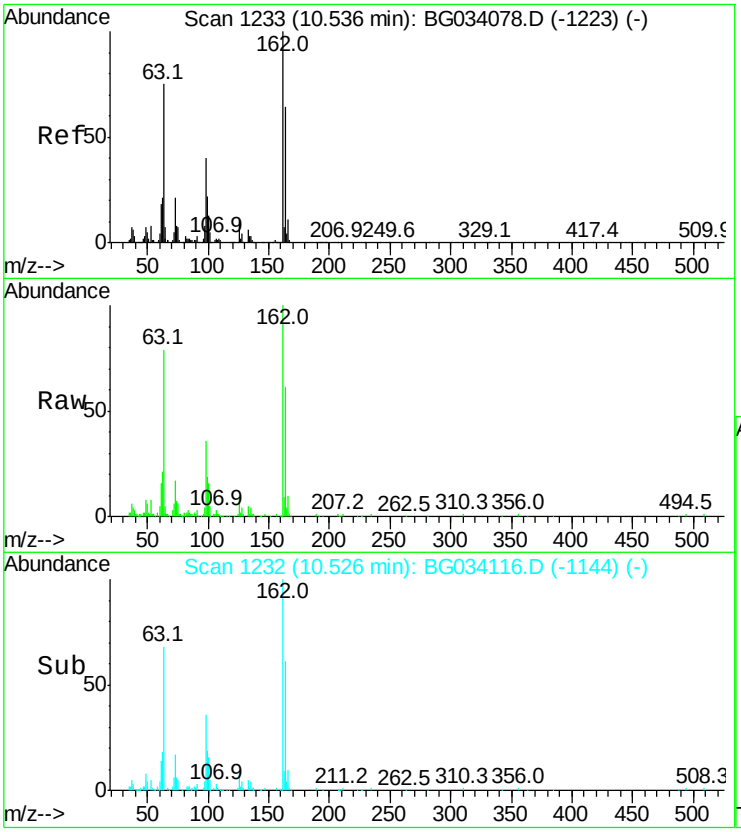


#28
bis(2-Chloroethoxy)methane
Concen: 19.171 ng
RT: 10.29 min Scan# 1192
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 93 Resp: 138884

Ion	Ratio	Lower	Upper
93	100		
95	27.1	24.3	36.5
123	9.2	8.4	12.6



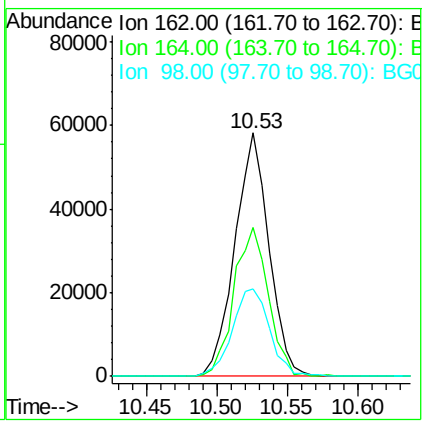


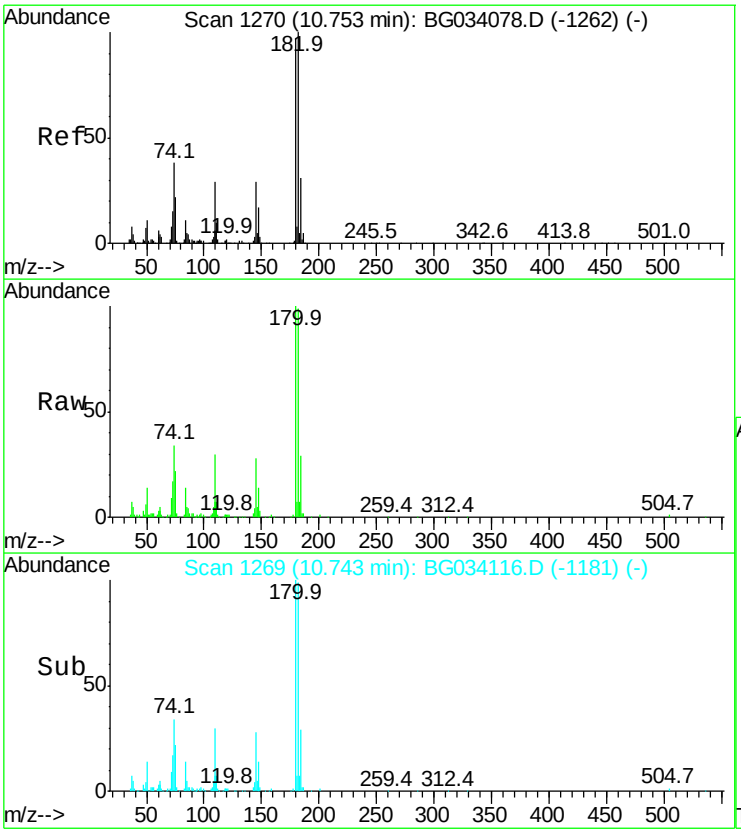
#29
2,4-Dichlorophenol
Concen: 19.314 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:162 Resp: 98055

Ion	Ratio	Lower	Upper
162	100		
164	61.4	48.0	88.0
98	36.1	21.1	61.1

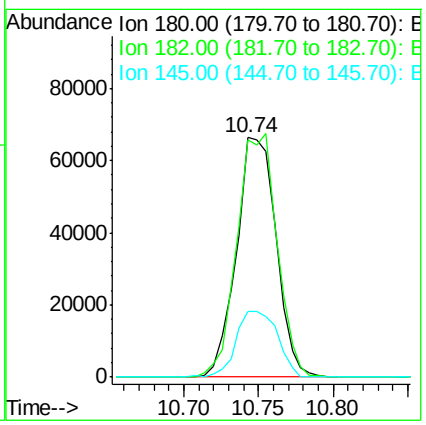


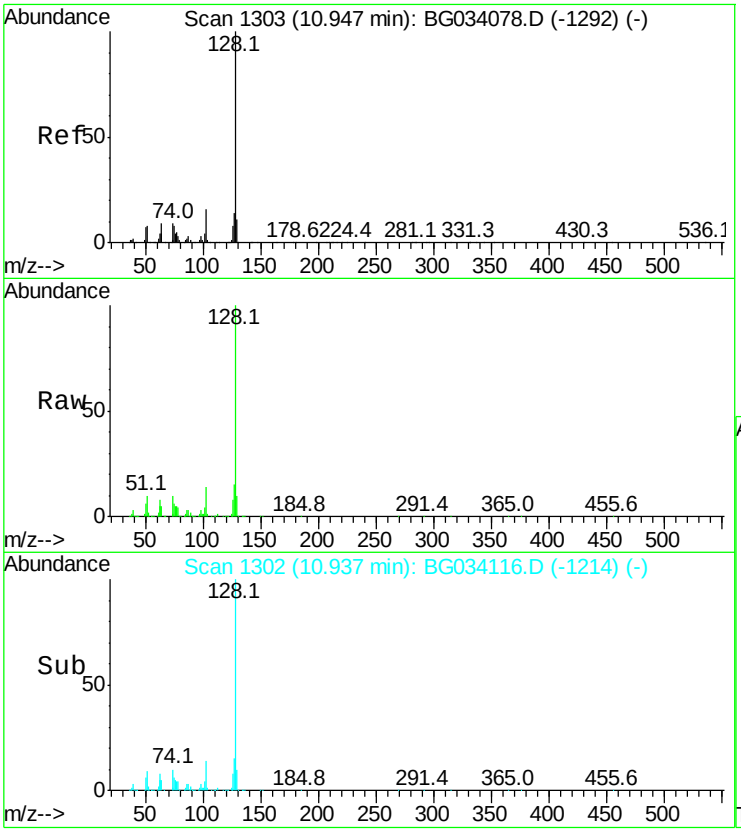


#30
1,2,4-Trichlorobenzene
Concen: 19.978 ng
RT: 10.74 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:180 Resp: 122126

Ion	Ratio	Lower	Upper
180	100		
182	99.3	77.5	116.3
145	27.7	23.4	35.2



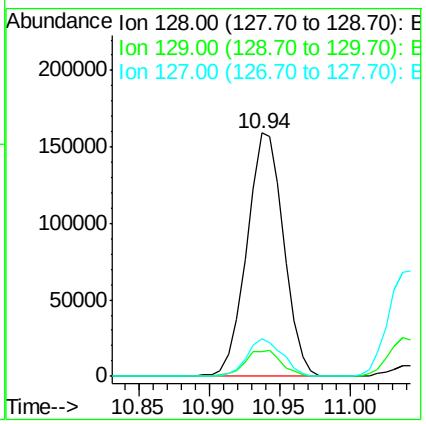


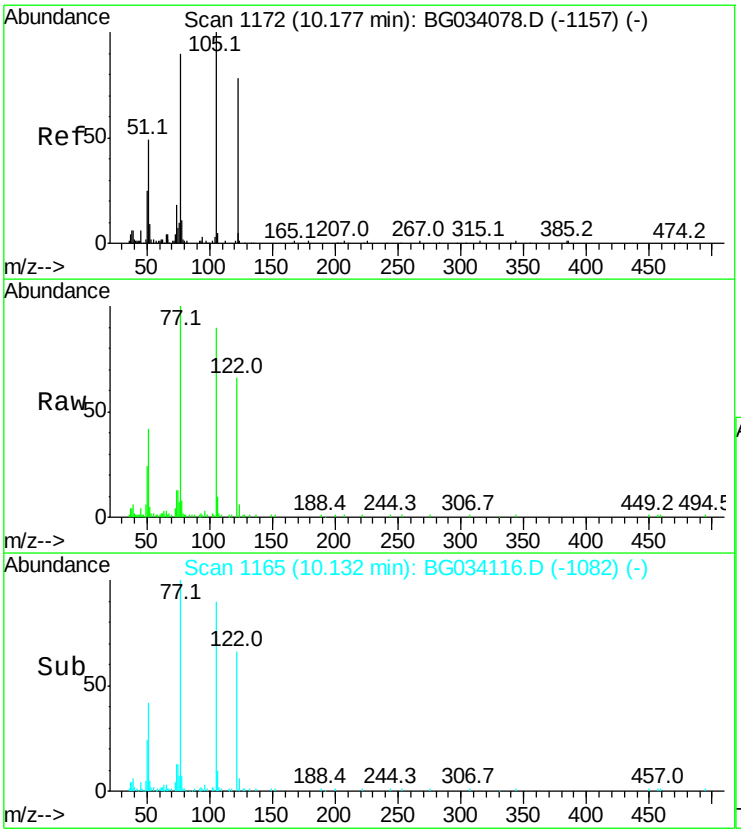
#31
Naphthalene
Concen: 19.957 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:128 Resp: 290984

Ion	Ratio	Lower	Upper
128	100		
129	10.2	8.6	12.8
127	15.2	11.6	17.4

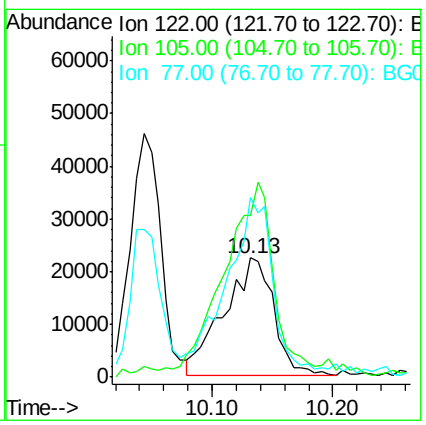


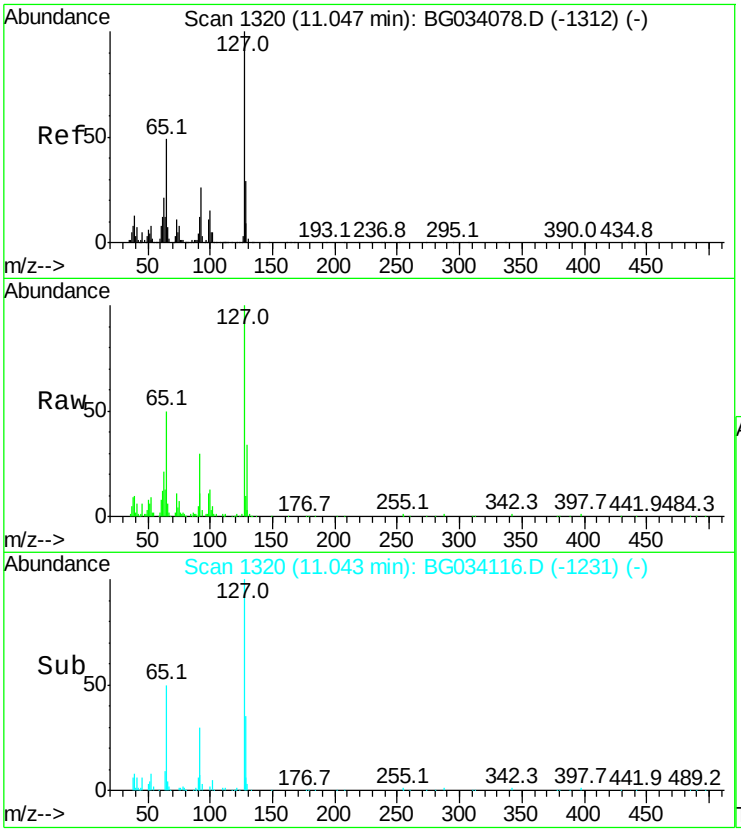


#32
Benzoic acid
Concen: 19.945 ng
RT: 10.13 min Scan# 1165
Delta R.T. -0.05 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:122 Resp: 64008

Ion	Ratio	Lower	Upper
122	100		
105	135.9	123.5	163.5
77	151.4	85.7	125.7#



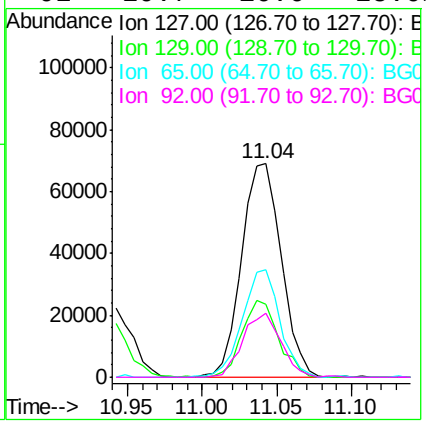


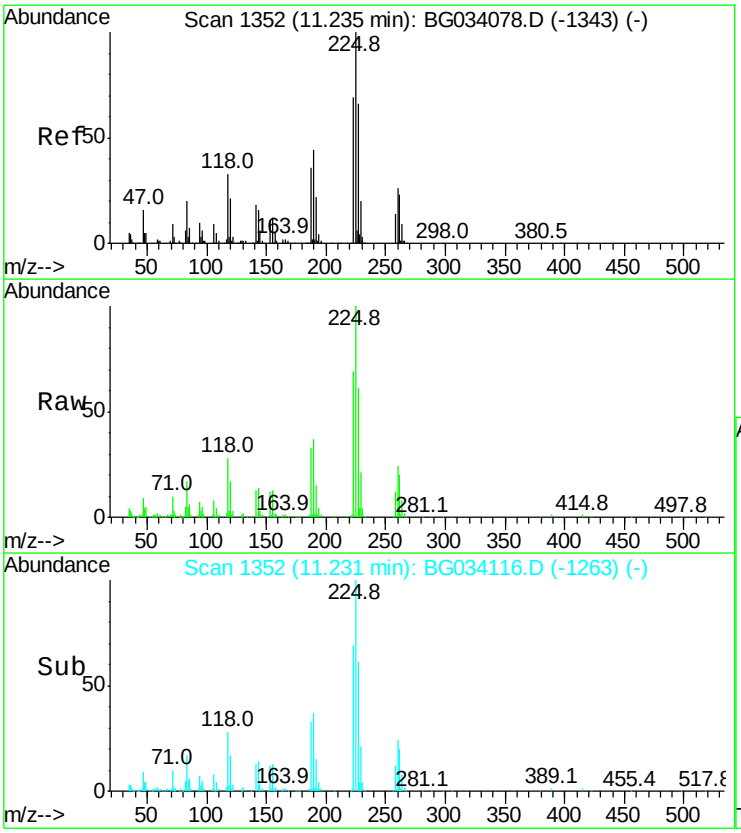
#33
4-Chloroaniline
Concen: 19.281 ng
RT: 11.04 min Scan# 1320
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:127 Resp: 126770

Ion	Ratio	Lower	Upper
127	100		
129	34.3	24.0	36.0
65	50.2	27.0	40.4#
92	29.7	16.6	25.0#

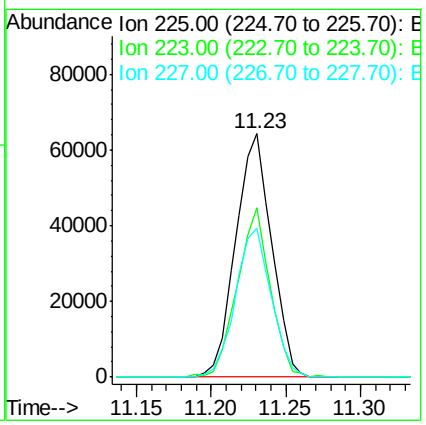


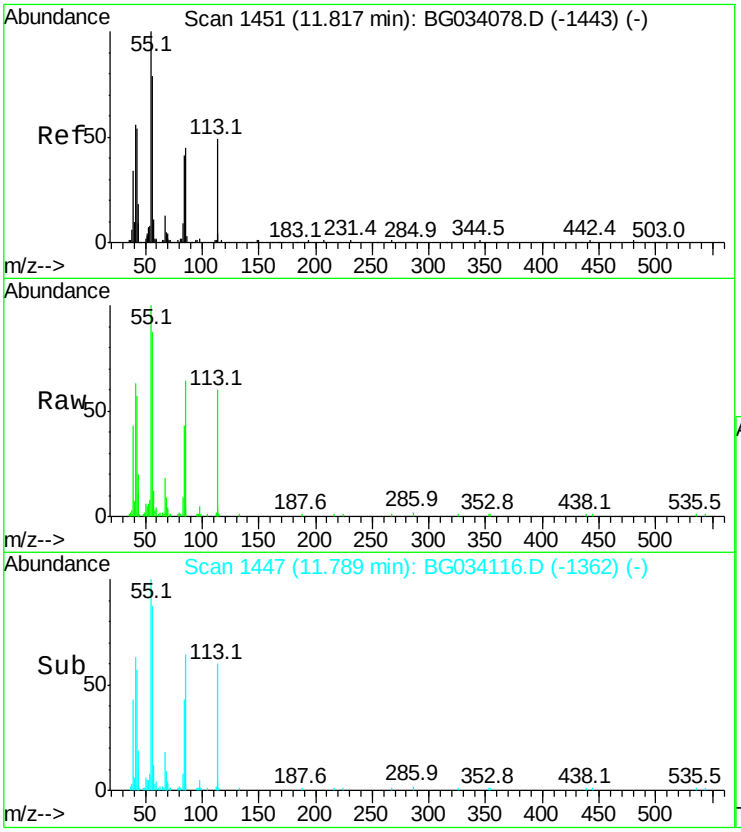


#34
Hexachlorobutadiene
Concen: 20.716 ng
RT: 11.23 min Scan# 1352
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:225 Resp: 107187

Ion	Ratio	Lower	Upper
225	100		
223	69.3	49.7	74.5
227	61.0	48.1	72.1



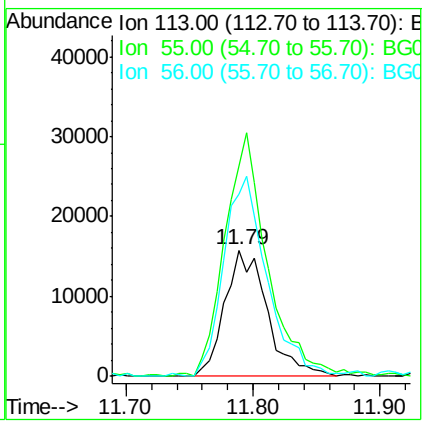


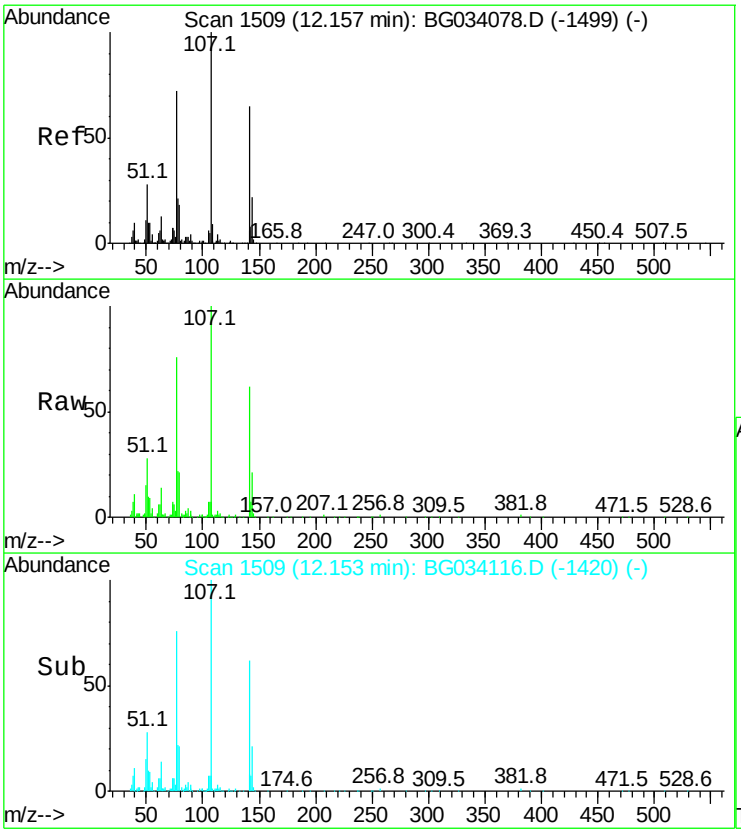
#35
Caprolactam
Concen: 20.280 ng
RT: 11.79 min Scan# 1447
Delta R.T. -0.03 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:113 Resp: 36569

Ion	Ratio	Lower	Upper
113	100		
55	166.3	186.9	226.9#
56	144.3	130.9	170.9

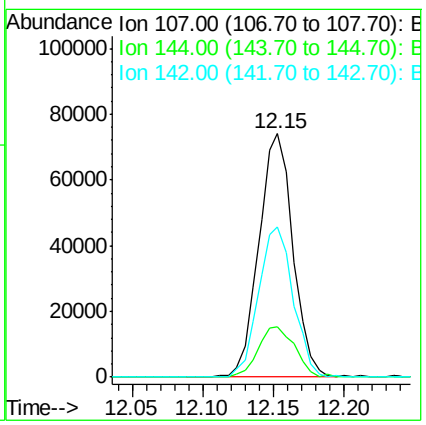


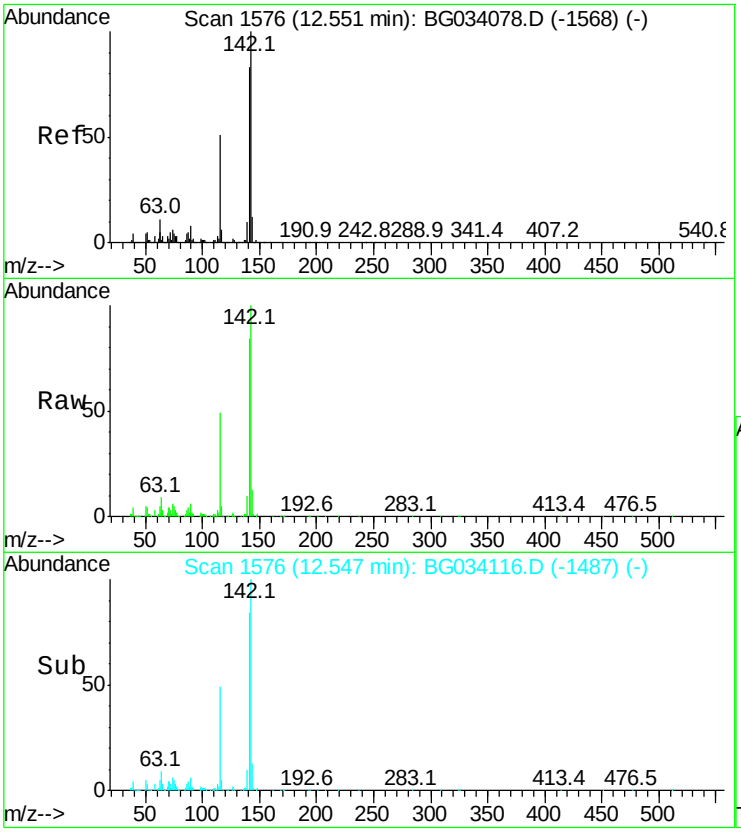


#36
4-Chloro-3-methylphenol
Concen: 19.038 ng
RT: 12.15 min Scan# 1509
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:107 Resp: 125322

Ion	Ratio	Lower	Upper
107	100		
144	20.9	18.2	27.4
142	61.7	59.0	88.4



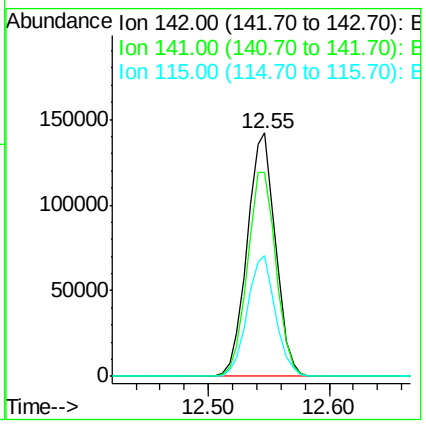


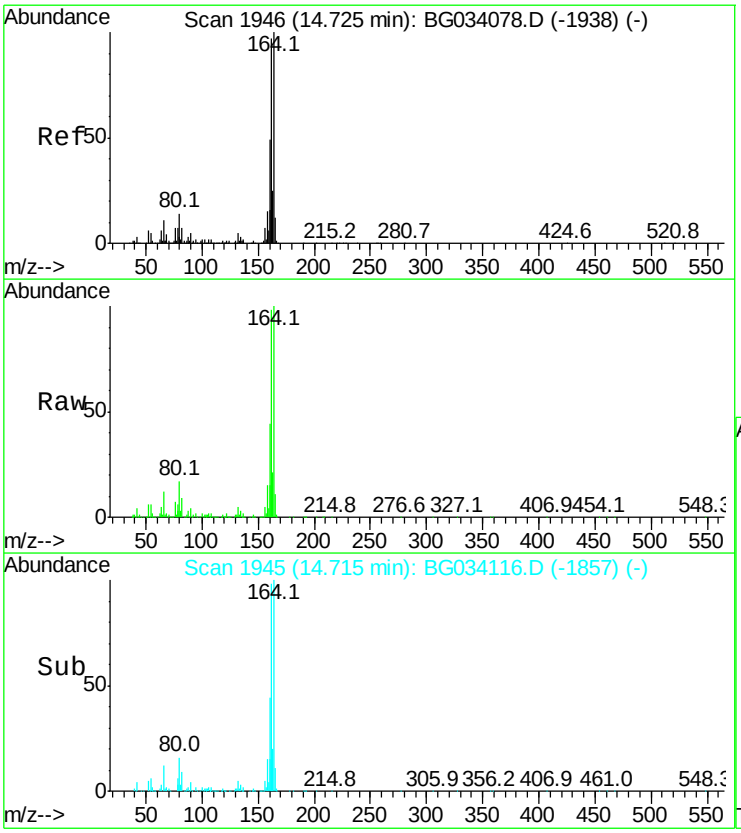
#37
2-Methylnaphthalene
Concen: 19.597 ng
RT: 12.55 min Scan# 1576
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:142 Resp: 231689

Ion	Ratio	Lower	Upper
142	100		
141	83.6	67.1	100.7
115	49.4	30.7	46.1#

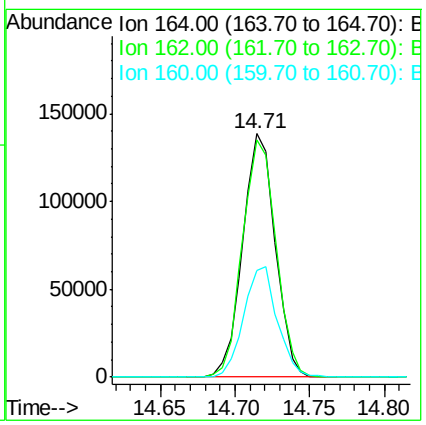


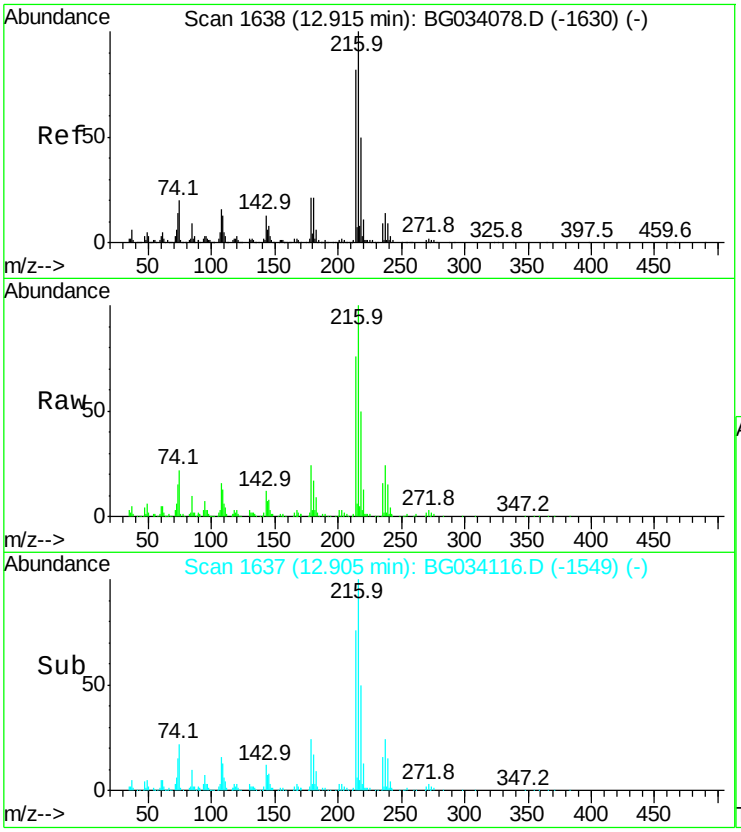


#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.71 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:164 Resp: 208118

Ion	Ratio	Lower	Upper
164	100		
162	97.7	78.8	118.2
160	43.6	35.4	53.0



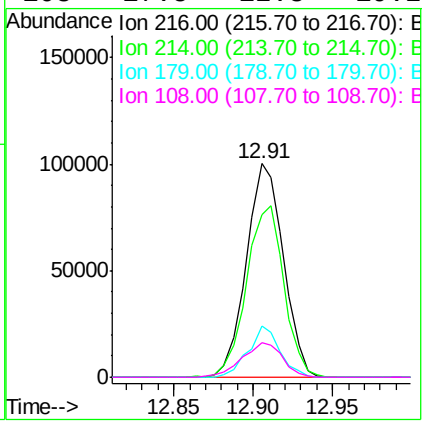


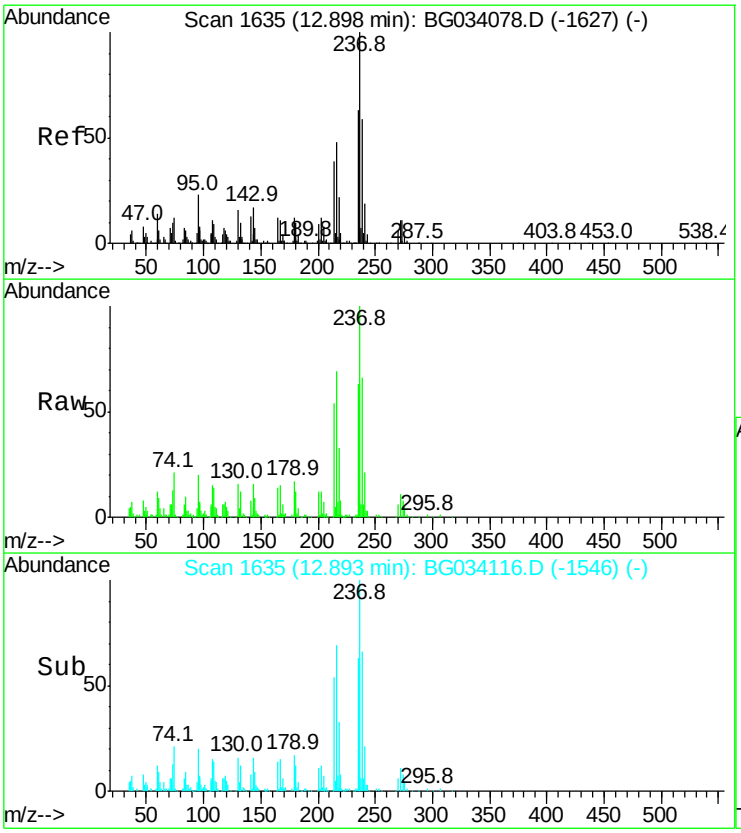
#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.136 ng
RT: 12.91 min Scan# 1637
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:216 Resp: 162158

Ion	Ratio	Lower	Upper
216	100		
214	81.3	63.0	94.4
179	20.8	17.0	25.6
108	17.5	12.8	19.2

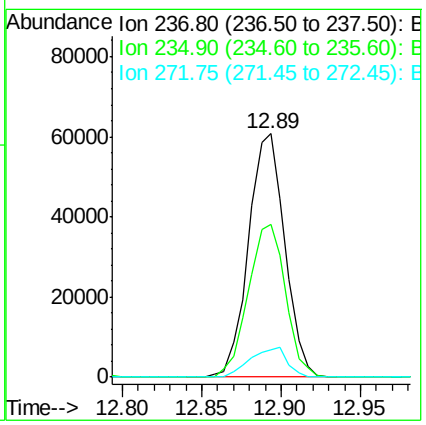


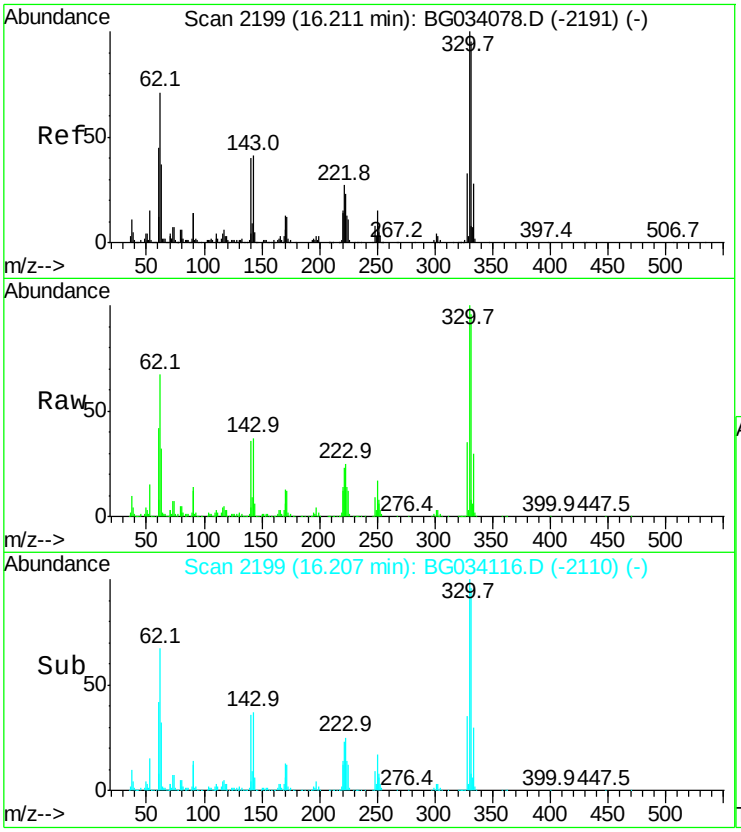


#40
Hexachlorocyclopentadiene
Concen: 20.181 ng
RT: 12.89 min Scan# 1635
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:237 Resp: 96303

Ion	Ratio	Lower	Upper
237	100		
235	62.8	50.4	90.4
272	11.1	0.0	31.8



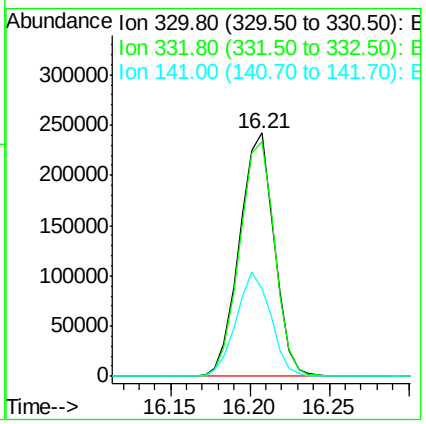


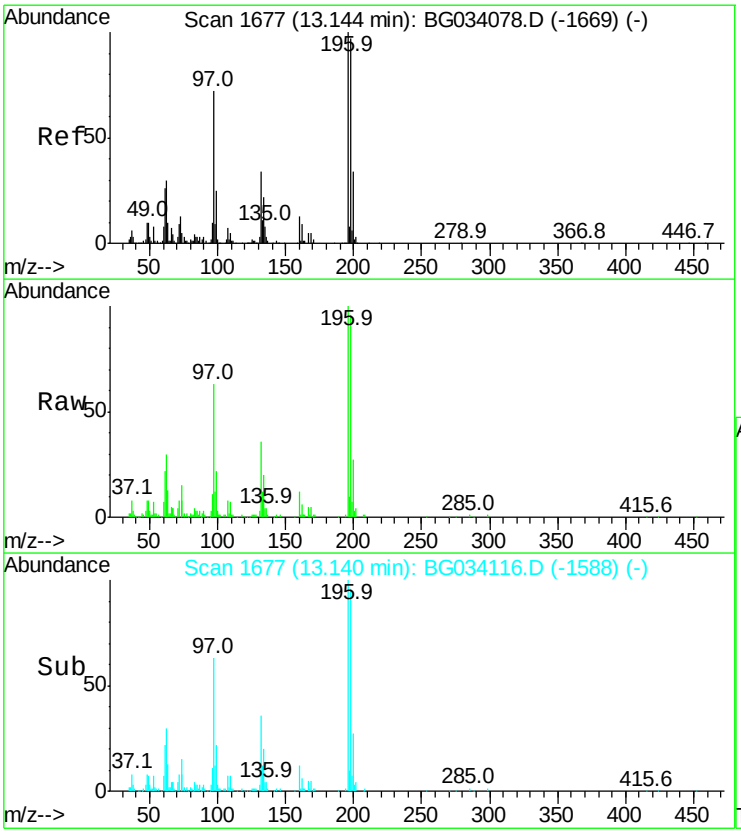
#41
2,4,6-Tribromophenol
Concen: 127.876 ng
RT: 16.21 min Scan# 2199
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:330 Resp: 368517

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.0	115.6
141	42.5	25.2	37.8#

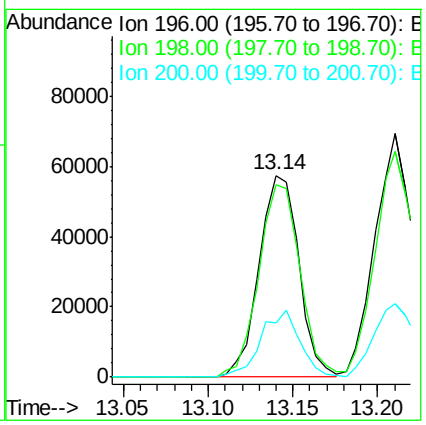


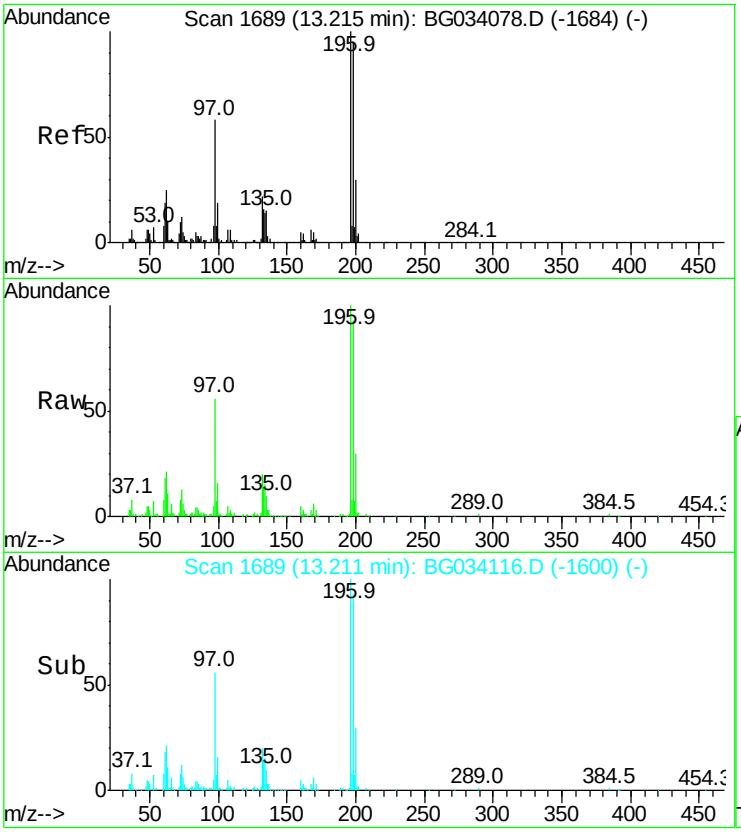


#42
2,4,6-Trichlorophenol
Concen: 20.108 ng
RT: 13.14 min Scan# 1677
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:196 Resp: 94087

Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.2	117.2
200	27.0	24.6	36.8



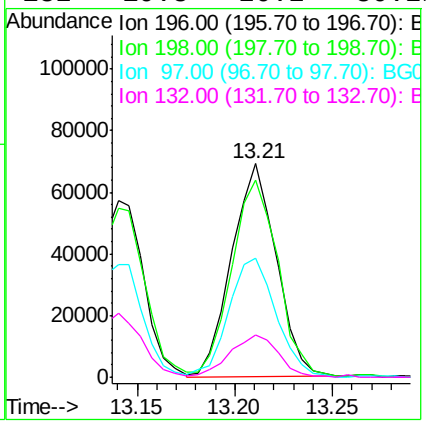


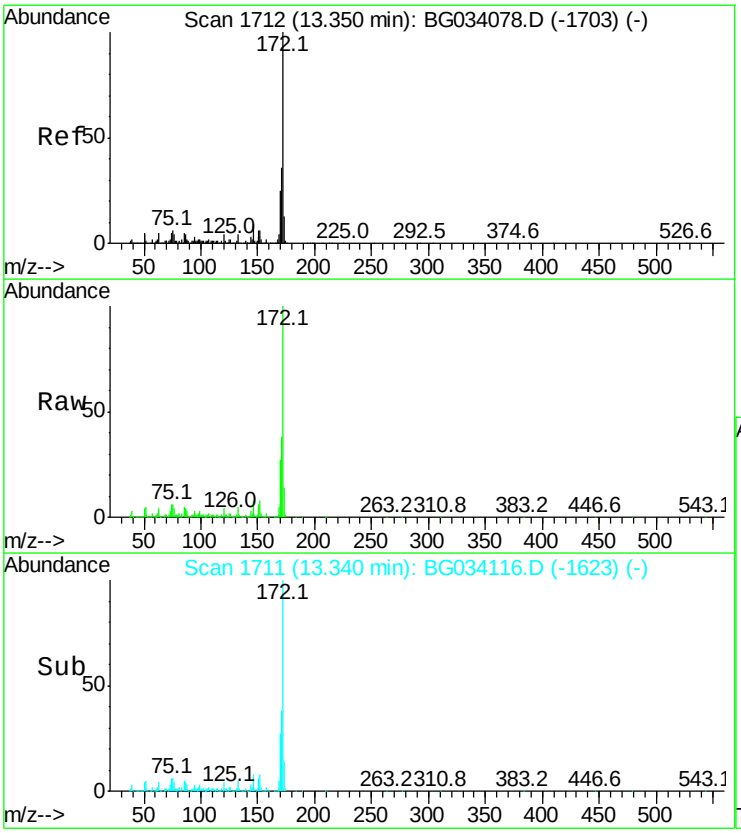
#43
2,4,5-Trichlorophenol
Concen: 21.252 ng
RT: 13.21 min Scan# 1689
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:196 Resp: 109929

Ion	Ratio	Lower	Upper
196	100		
198	92.5	76.2	114.4
97	55.9	38.7	58.1
132	19.8	20.2	30.2#

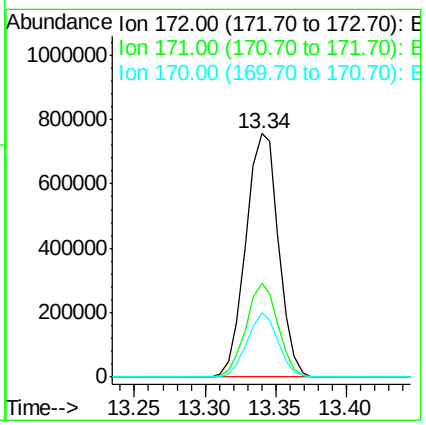


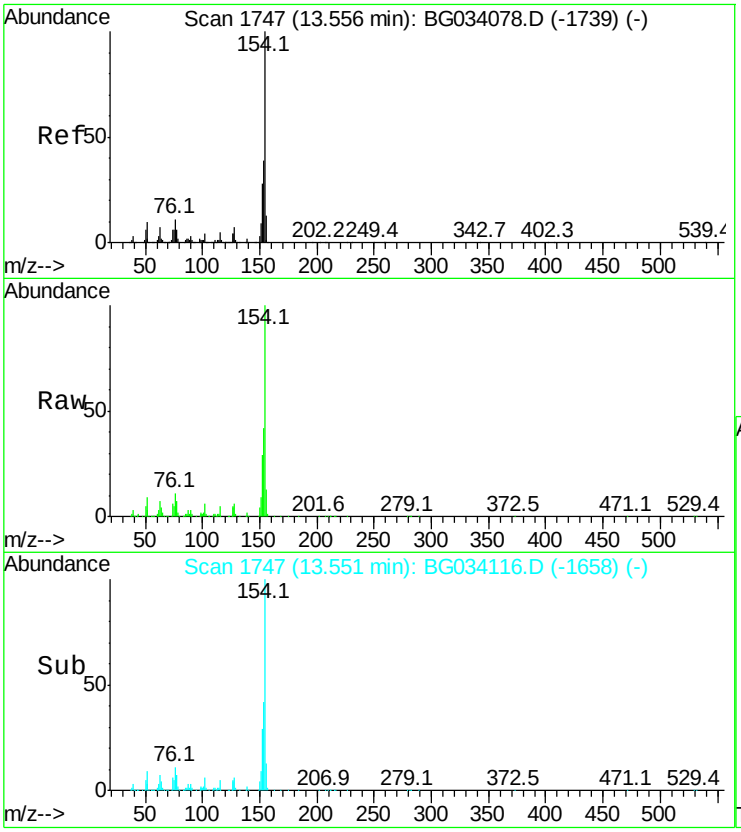


#44
2-Fluorobiphenyl
Concen: 86.455 ng
RT: 13.34 min Scan# 1711
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:172 Resp: 1234789

Ion	Ratio	Lower	Upper
172	100		
171	38.5	30.0	45.0
170	26.5	19.5	29.3



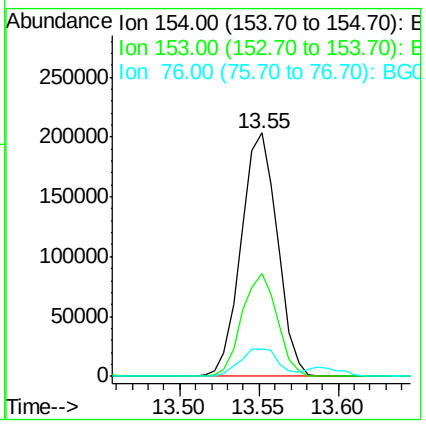


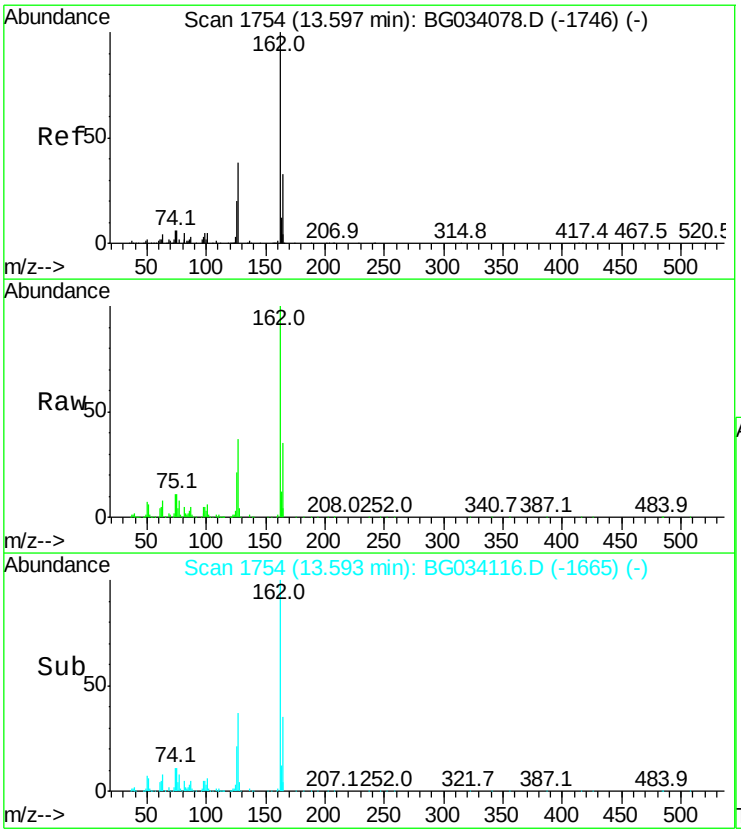
#45
1,1'-Biphenyl
Concen: 19.827 ng
RT: 13.55 min Scan# 1747
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:154 Resp: 322345

Ion	Ratio	Lower	Upper
154	100		
153	42.0	19.8	59.8
76	11.2	0.0	31.9

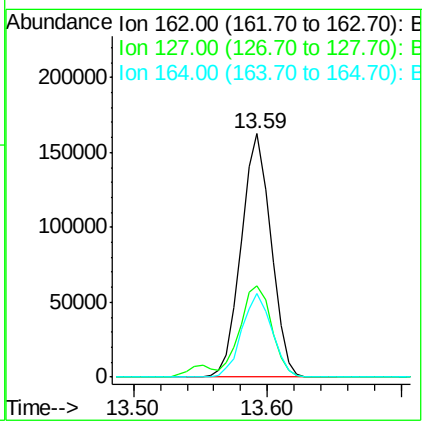


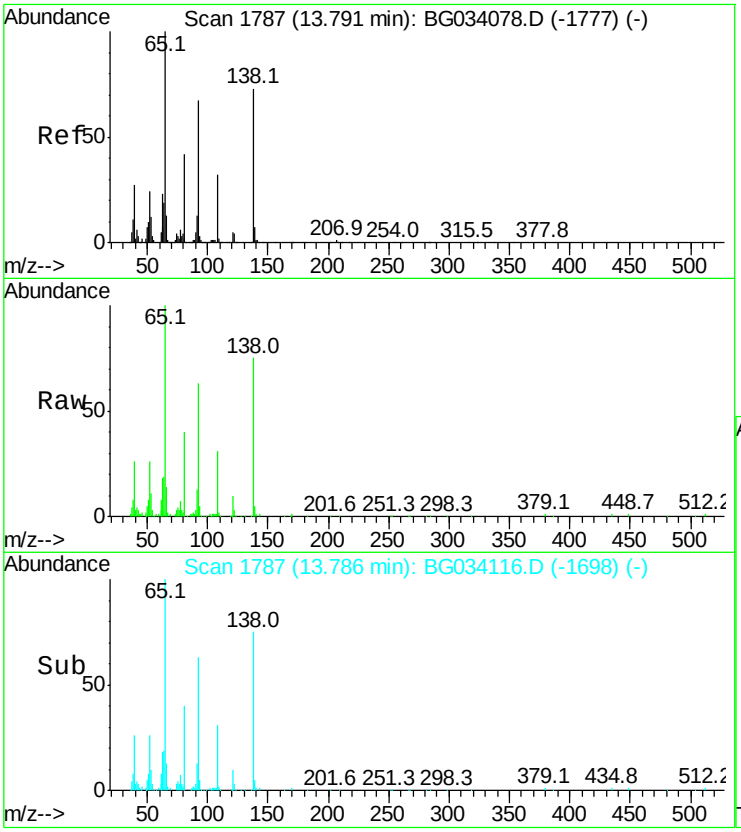


#46
2-Chloronaphthalene
Concen: 20.338 ng
RT: 13.59 min Scan# 1754
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:162 Resp: 250337

Ion	Ratio	Lower	Upper
162	100		
127	37.3	30.7	46.1
164	34.6	26.0	39.0



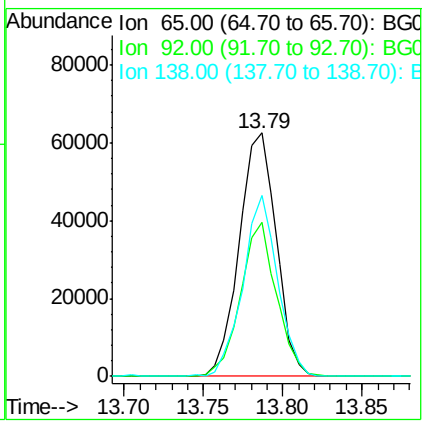


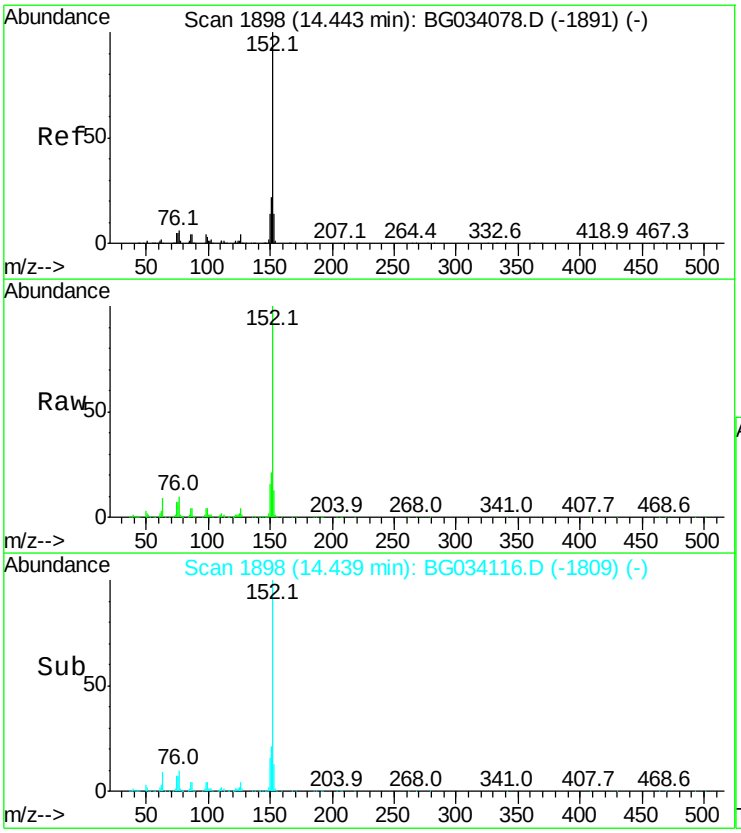
#47
2-Nitroaniline
Concen: 20.620 ng
RT: 13.79 min Scan# 1787
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion: 65 Resp: 101472

Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.6	82.0
138	74.6	72.9	109.3

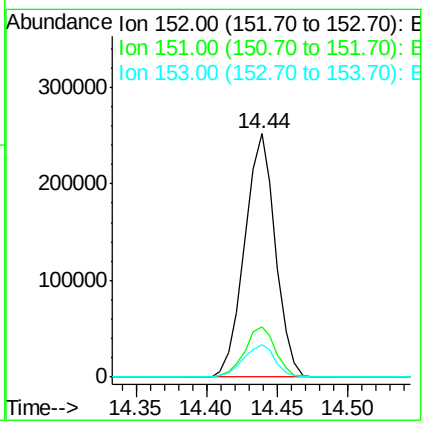


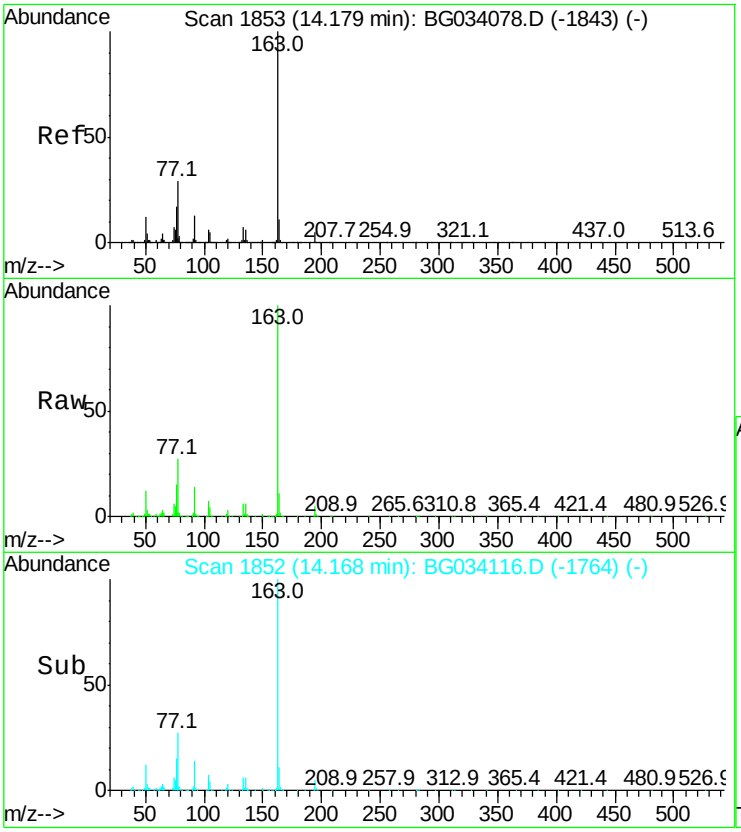


#48
Acenaphthylene
Concen: 19.545 ng
RT: 14.44 min Scan# 1898
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:152 Resp: 384100

Ion	Ratio	Lower	Upper
152	100		
151	20.9	17.2	25.8
153	13.3	10.2	15.4



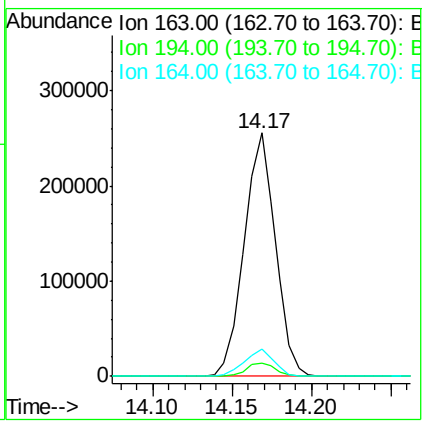


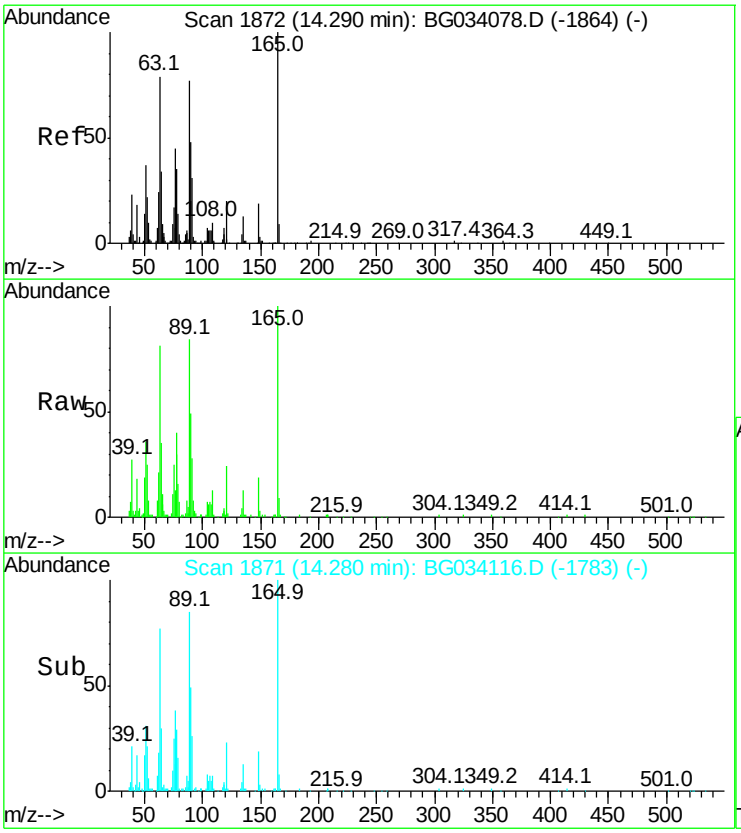
#49
Dimethylphthalate
Concen: 19.355 ng
RT: 14.17 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:163 Resp: 349295

Ion	Ratio	Lower	Upper
163	100		
194	5.2	3.4	5.2#
164	11.0	8.2	12.4

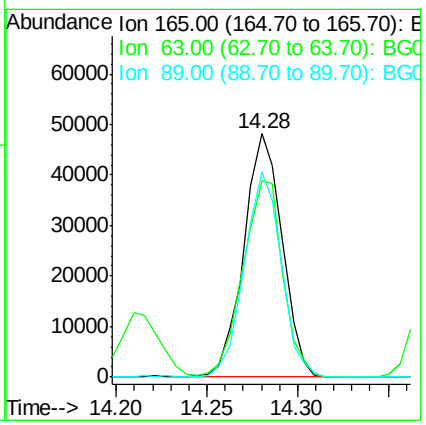


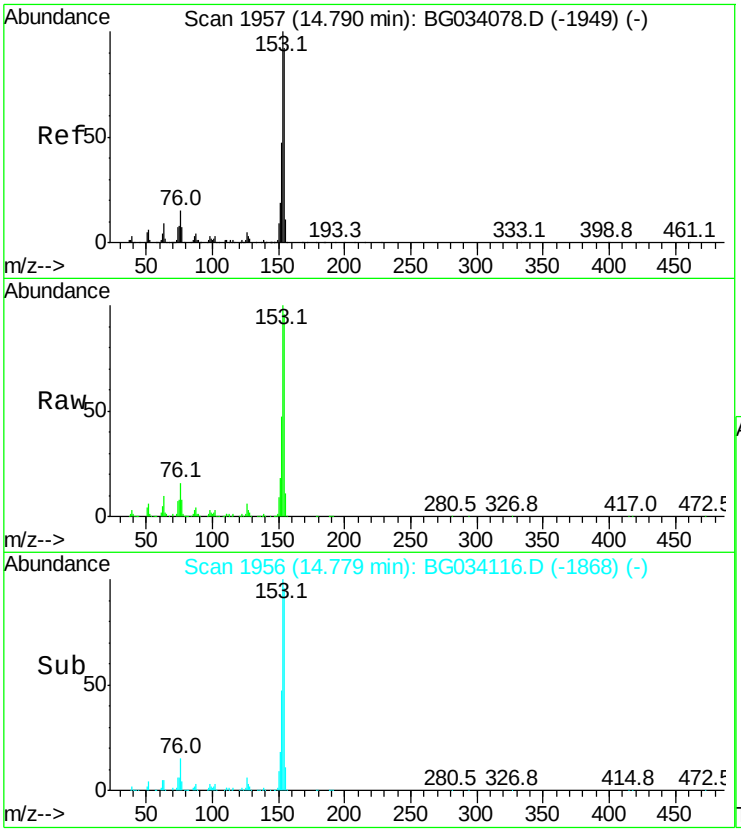


#50
2,6-Dinitrotoluene
Concen: 20.382 ng
RT: 14.28 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:165 Resp: 70643

Ion	Ratio	Lower	Upper
165	100		
63	80.7	52.7	79.1#
89	84.5	49.2	73.8#



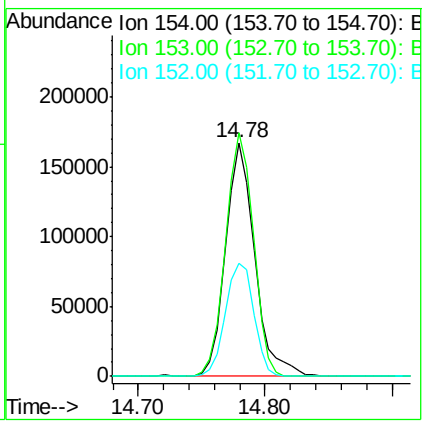


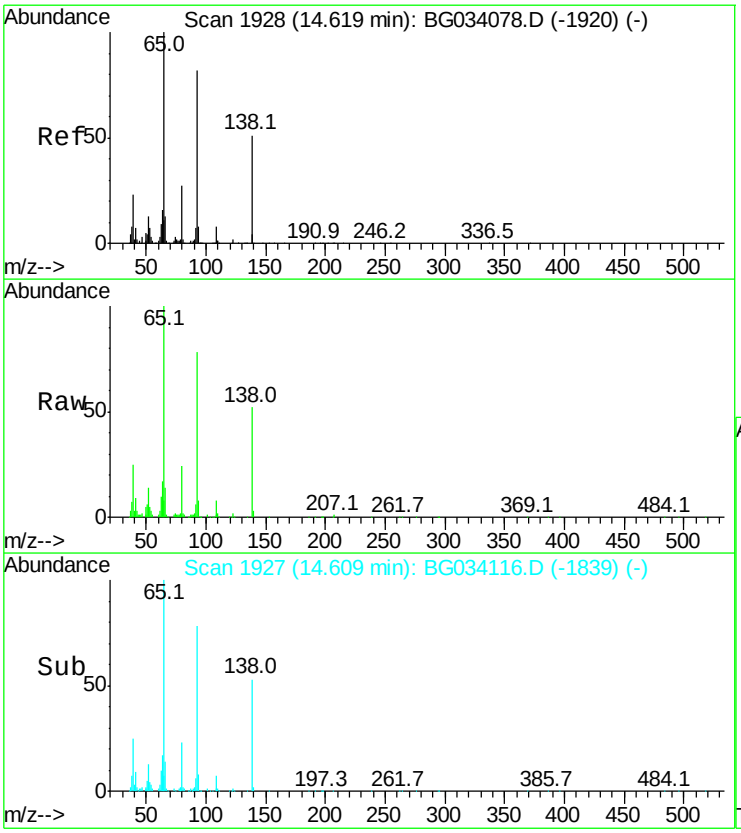
#51
Acenaphthene
Concen: 19.935 ng
RT: 14.78 min Scan# 1956
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:154 Resp: 266261

Ion	Ratio	Lower	Upper
154	100		
153	104.2	90.4	135.6
152	48.7	41.6	62.4

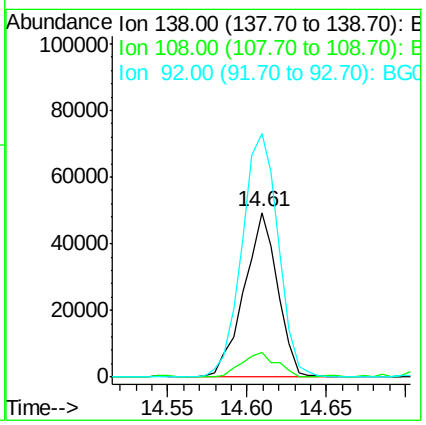


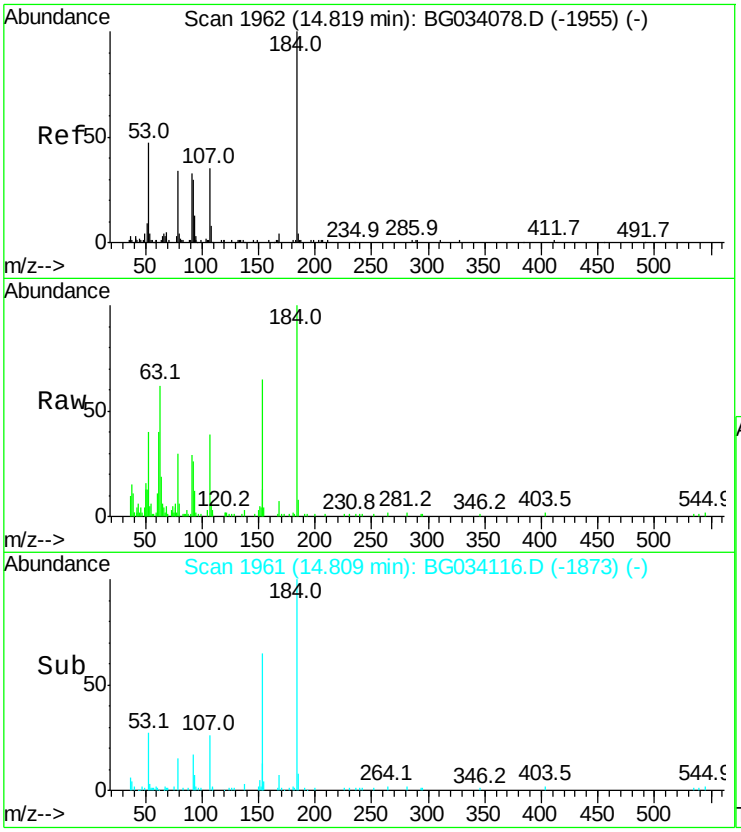


#52
3-Nitroaniline
Concen: 20.723 ng
RT: 14.61 min Scan# 1927
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:138 Resp: 72396

Ion	Ratio	Lower	Upper
138	100		
108	15.0	17.5	26.3#
92	148.1	105.8	158.8



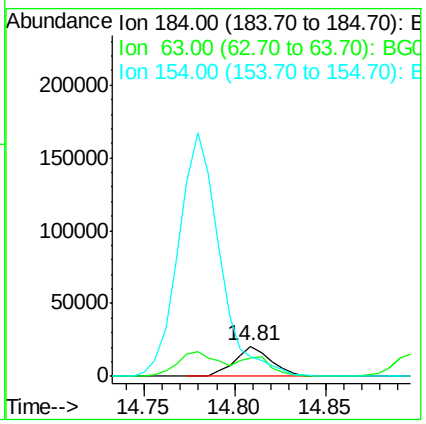


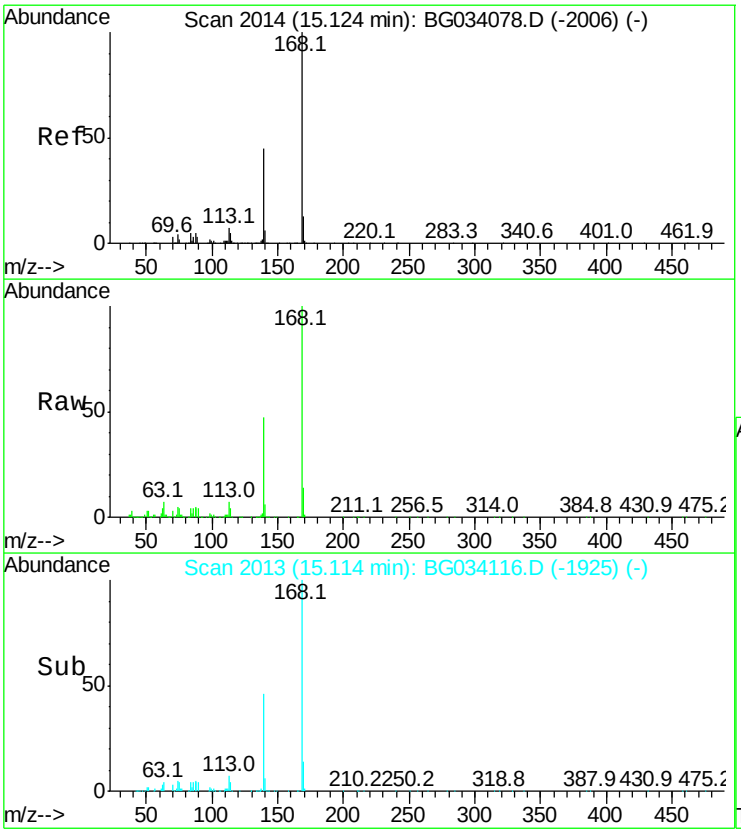
#53
2,4-Dinitrophenol
Concen: 20.986 ng
RT: 14.81 min Scan# 1961
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:184 Resp: 28455

Ion	Ratio	Lower	Upper
184	100		
63	62.3	59.8	89.8
154	65.1	101.8	152.8#

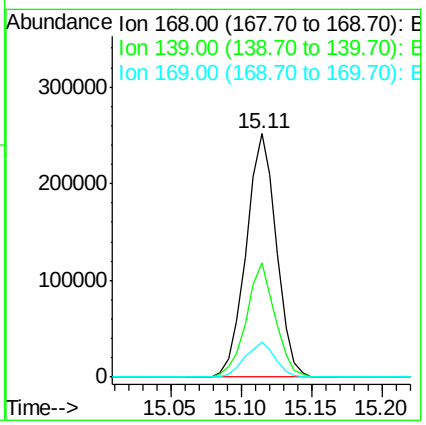


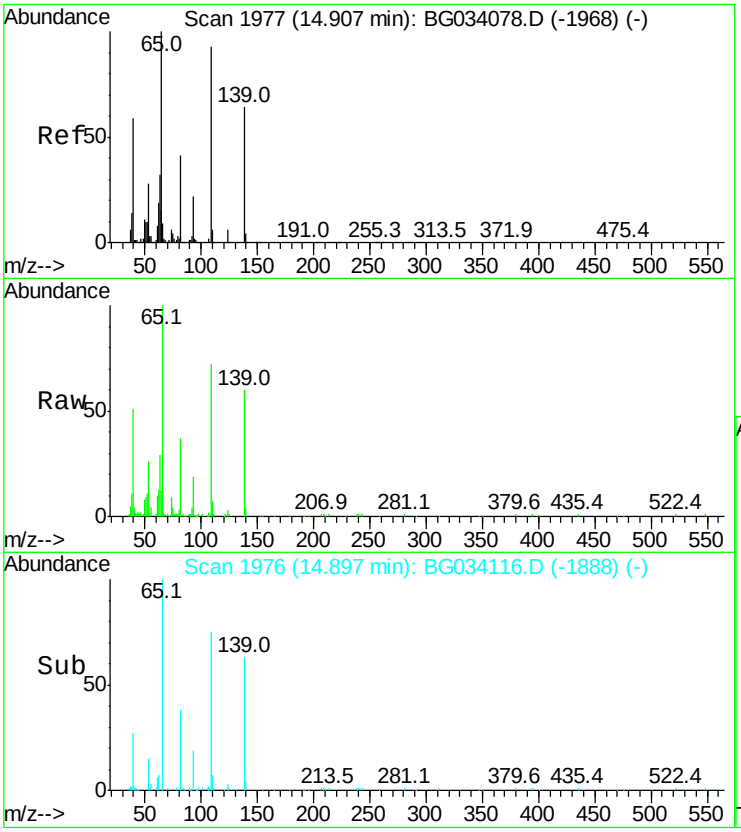


#54
Dibenzofuran
Concen: 19.482 ng
RT: 15.11 min Scan# 2013
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:168 Resp: 377234

Ion	Ratio	Lower	Upper
168	100		
139	46.8	28.6	43.0#
169	14.5	11.2	16.8



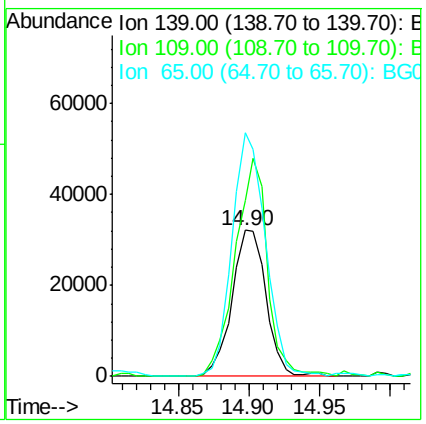


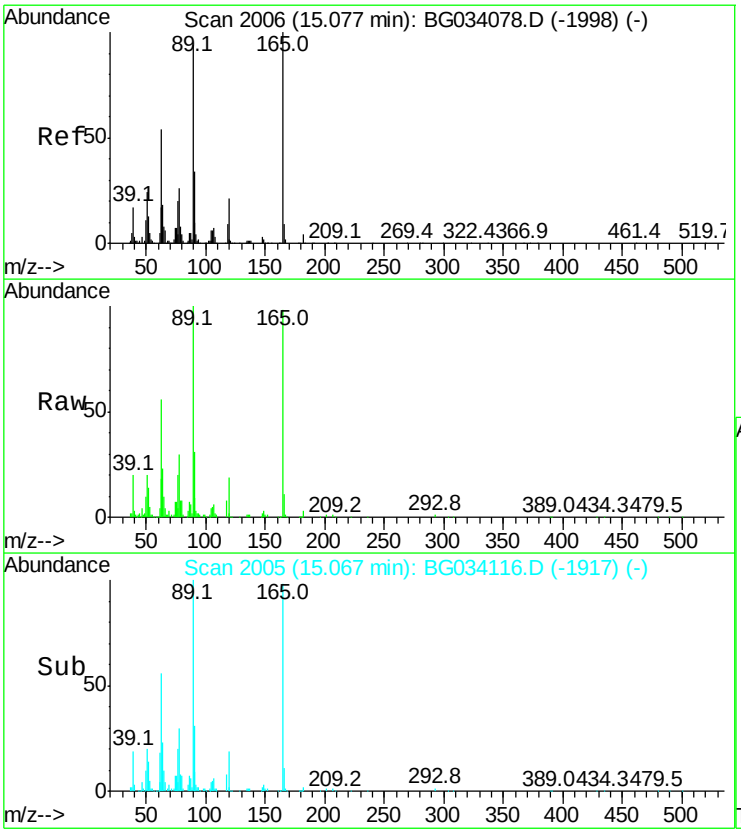
#55
4-Nitrophenol
Concen: 20.306 ng
RT: 14.90 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:139 Resp: 54145

Ion	Ratio	Lower	Upper
139	100		
109	120.8	62.2	102.2#
65	167.1	97.2	137.2#

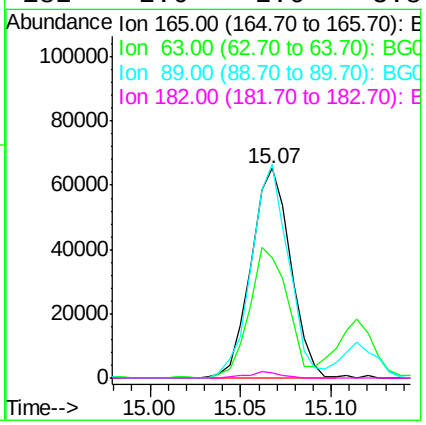


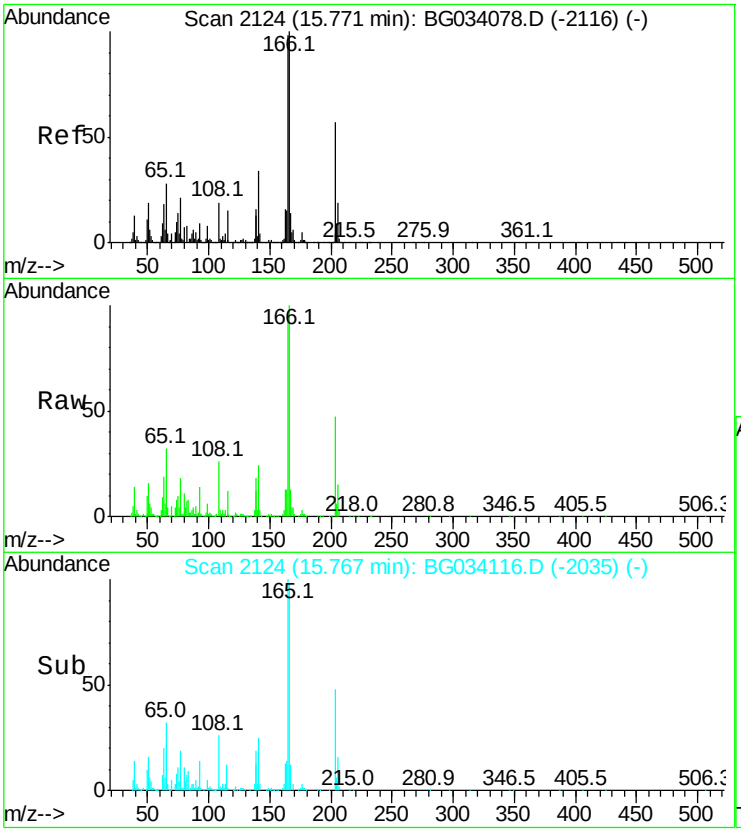


#56
2,4-Dinitrotoluene
Concen: 21.012 ng
RT: 15.07 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:165 Resp: 98890

Ion	Ratio	Lower	Upper
165	100		
63	57.5	42.0	63.0
89	101.8	66.9	100.3#
182	2.6	2.6	3.8



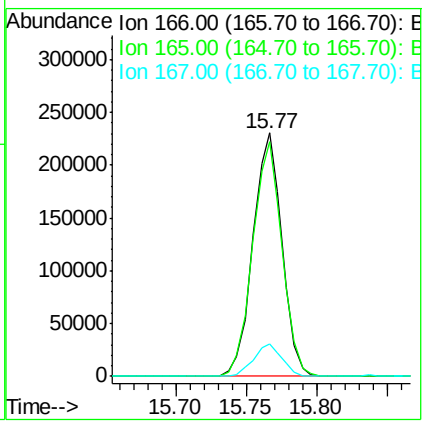


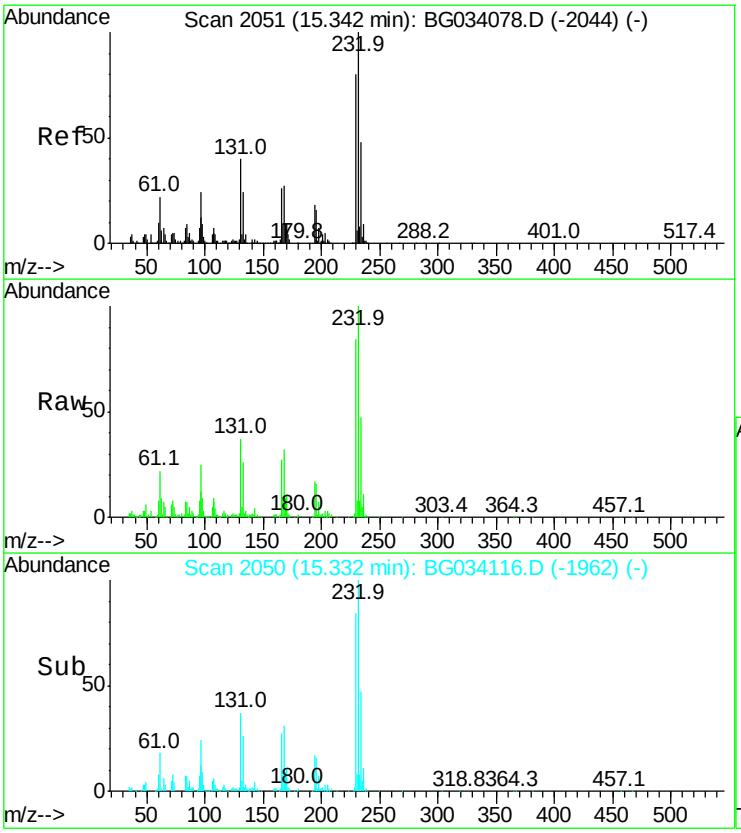
#57
Fluorene
Concen: 19.711 ng
RT: 15.77 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:166 Resp: 332657

Ion	Ratio	Lower	Upper
166	100		
165	96.6	80.6	121.0
167	13.5	10.4	15.6

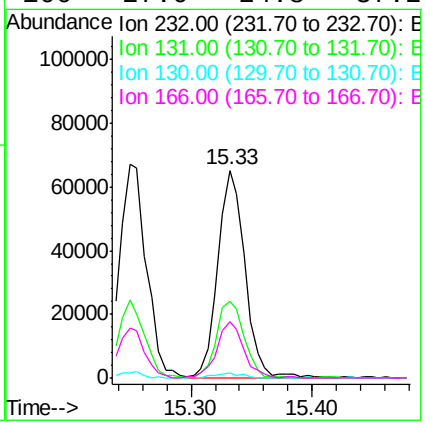


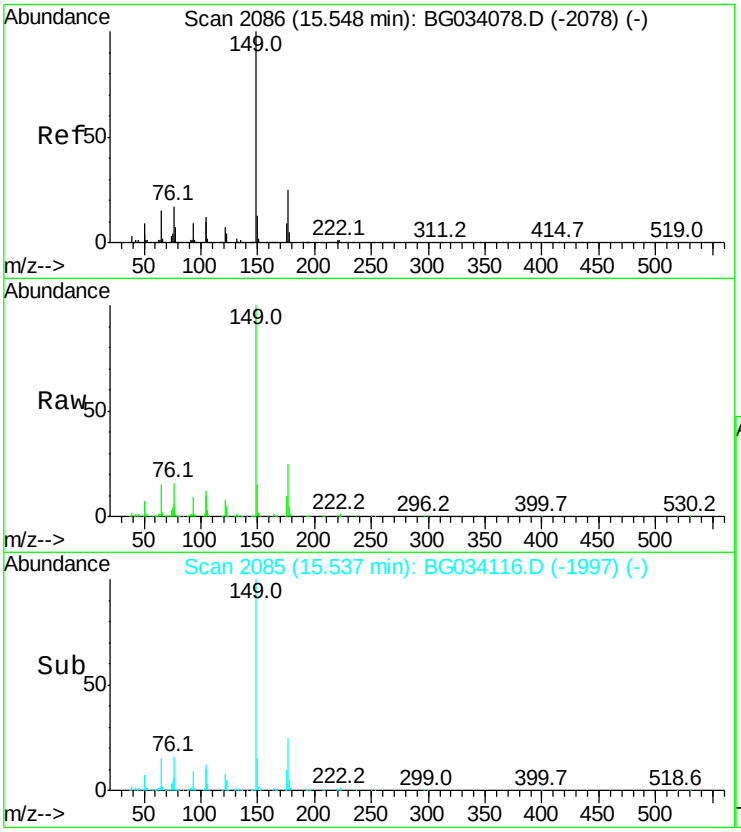


#58
2,3,4,6-Tetrachlorophenol
Concen: 18.838 ng
RT: 15.33 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:232 Resp: 100807

Ion	Ratio	Lower	Upper
232	100		
131	38.2	33.5	50.3
130	2.3	2.2	3.2
166	27.0	24.8	37.2



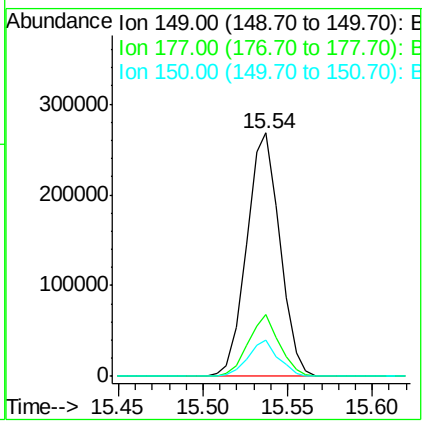


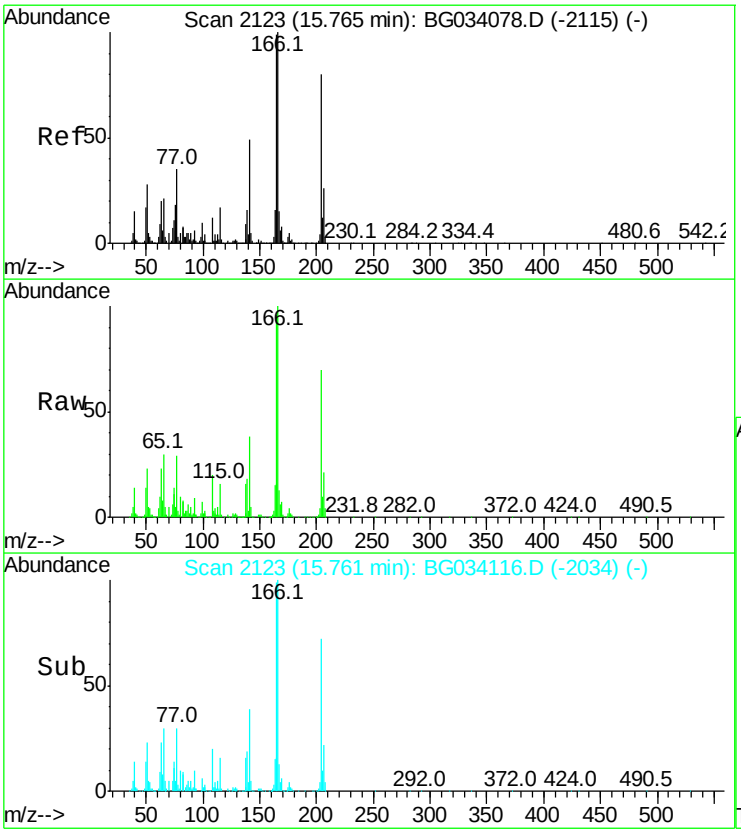
#59
Diethylphthalate
Concen: 19.153 ng
RT: 15.54 min Scan# 2085
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 365773

Ion	Ratio	Lower	Upper
149	100		
177	25.4	18.5	27.7
150	14.9	10.2	15.2

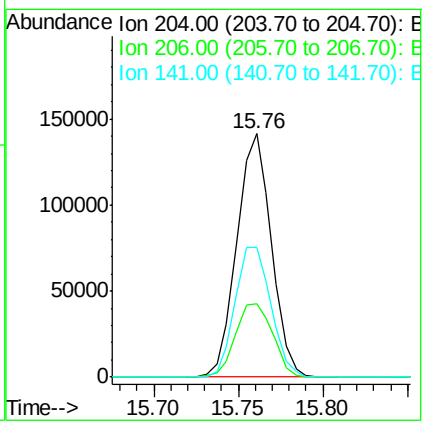


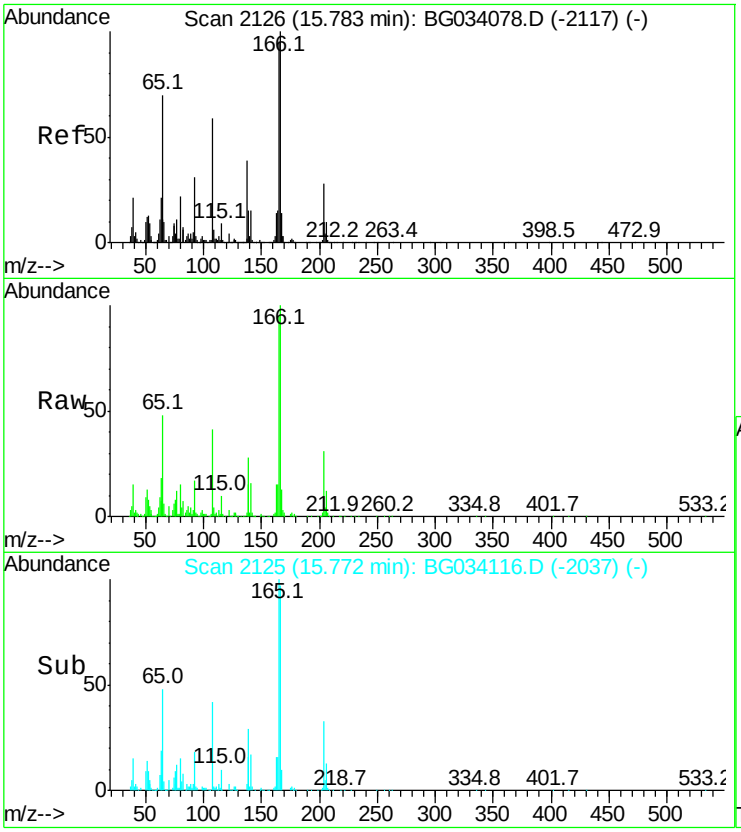


#60
4-Chlorophenyl-phenylether
Concen: 19.974 ng
RT: 15.76 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:204 Resp: 200542

Ion	Ratio	Lower	Upper
204	100		
206	29.9	26.2	39.2
141	53.5	45.8	68.6



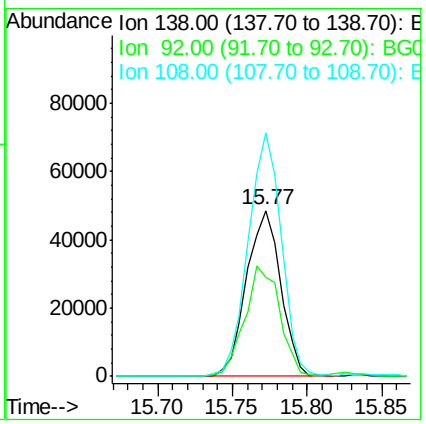


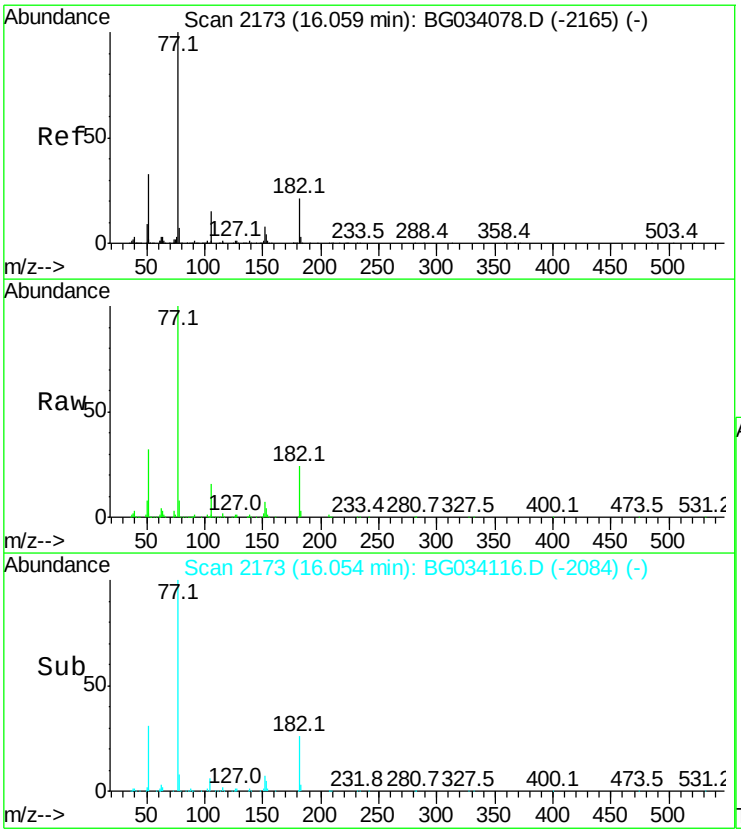
#61
4-Nitroaniline
Concen: 20.759 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:138 Resp: 76927

Ion	Ratio	Lower	Upper
138	100		
92	59.7	40.1	80.1
108	146.8	65.4	105.4#

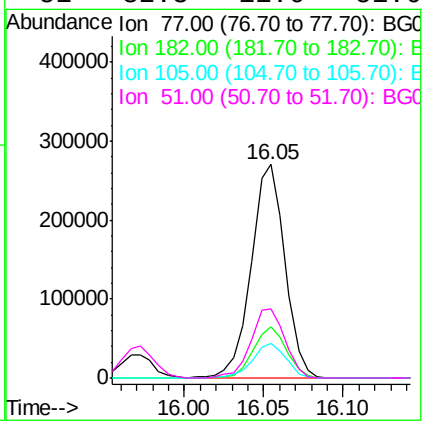


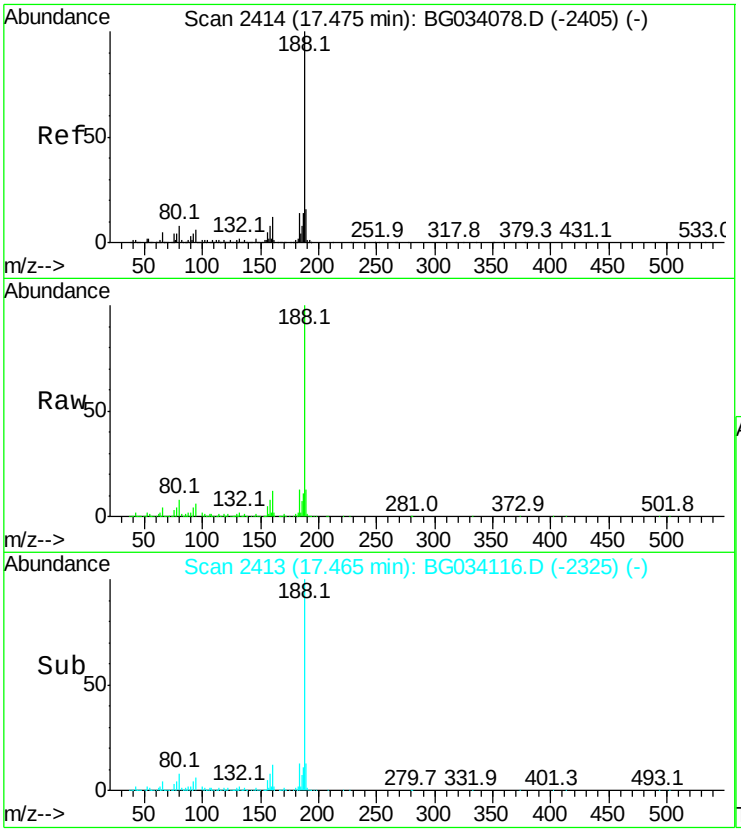


#62
Azobenzene
Concen: 19.349 ng
RT: 16.05 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion: 77 Resp: 399170

Ion	Ratio	Lower	Upper
77	100		
182	24.0	7.4	47.4
105	16.1	0.3	40.3
51	32.3	11.6	51.6



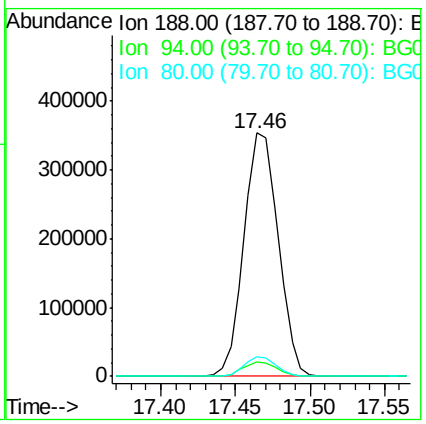


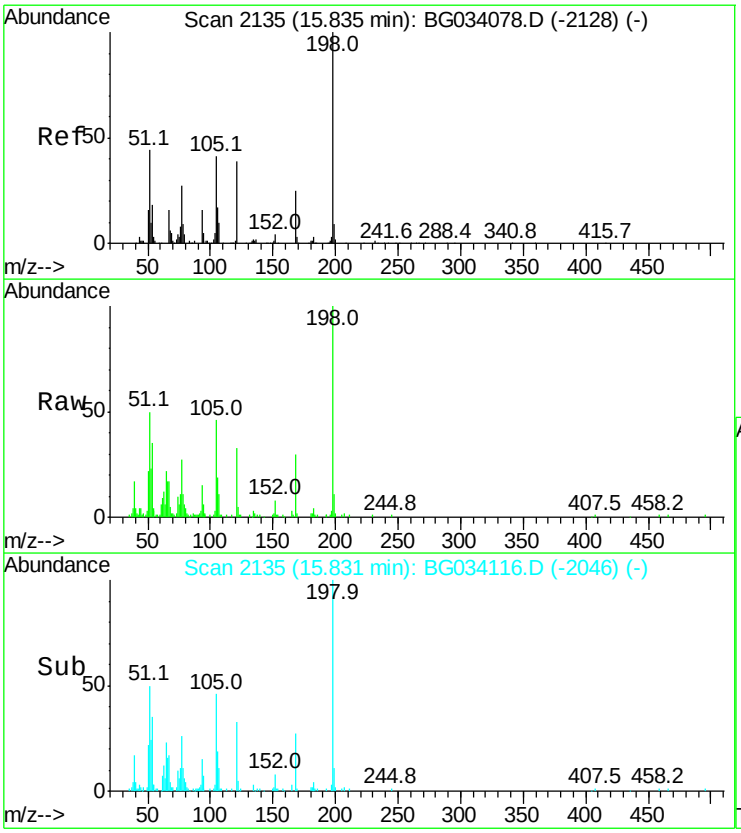
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.46 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:188 Resp: 561830

Ion	Ratio	Lower	Upper
188	100		
94	6.1	6.9	10.3#
80	7.9	7.7	11.5

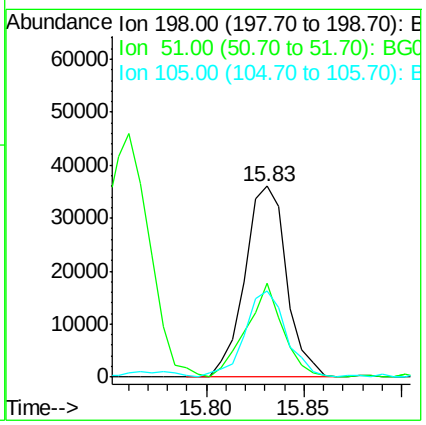


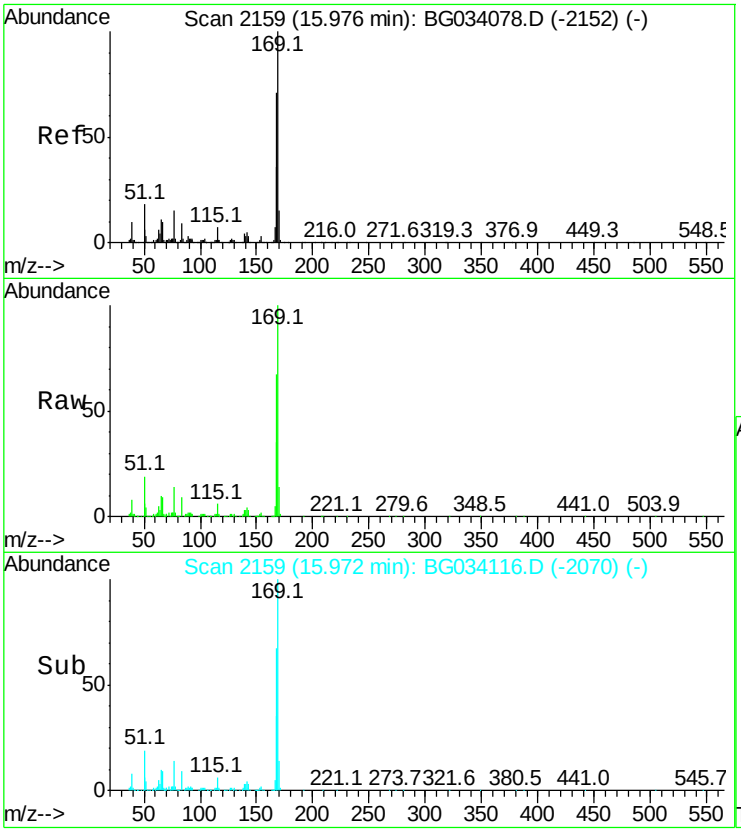


#64
4,6-Dinitro-2-methylphenol
Concen: 20.179 ng
RT: 15.83 min Scan# 2135
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:198 Resp: 53304

Ion	Ratio	Lower	Upper
198	100		
51	49.6	30.6	70.6
105	45.5	23.8	63.8



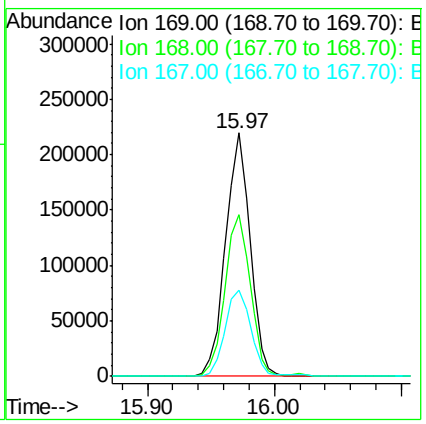


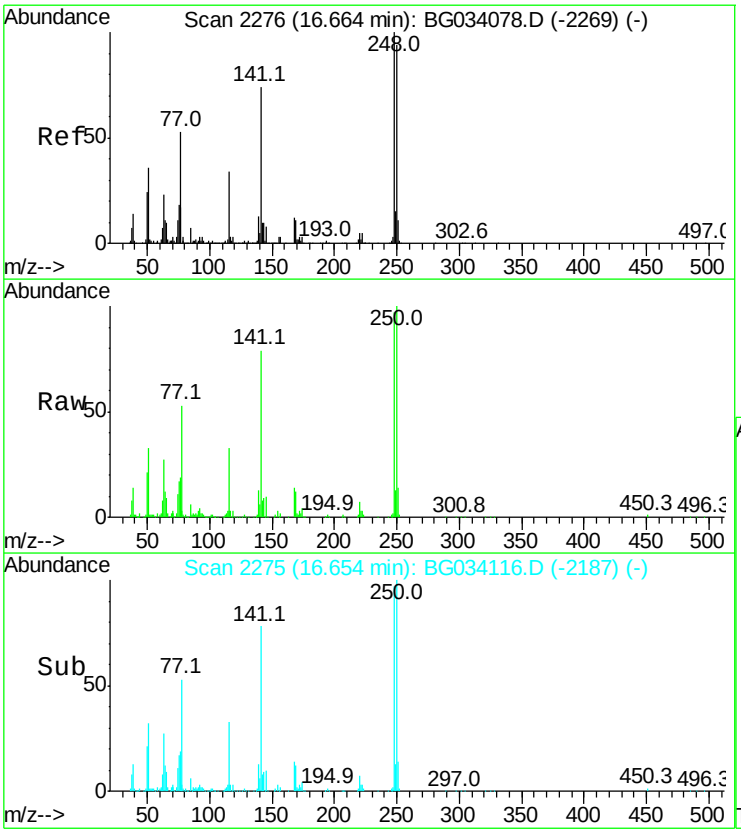
#65
n-Nitrosodiphenylamine
Concen: 19.240 ng
RT: 15.97 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:169 Resp: 294751

Ion	Ratio	Lower	Upper
169	100		
168	66.6	55.7	83.5
167	35.3	30.1	45.1

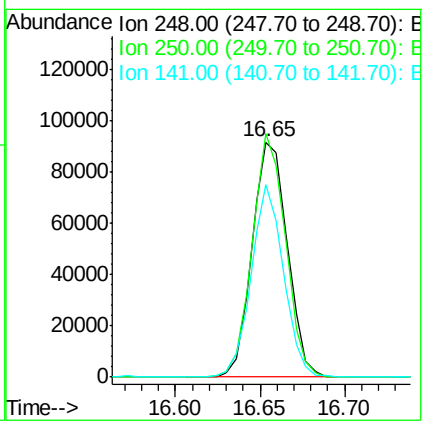


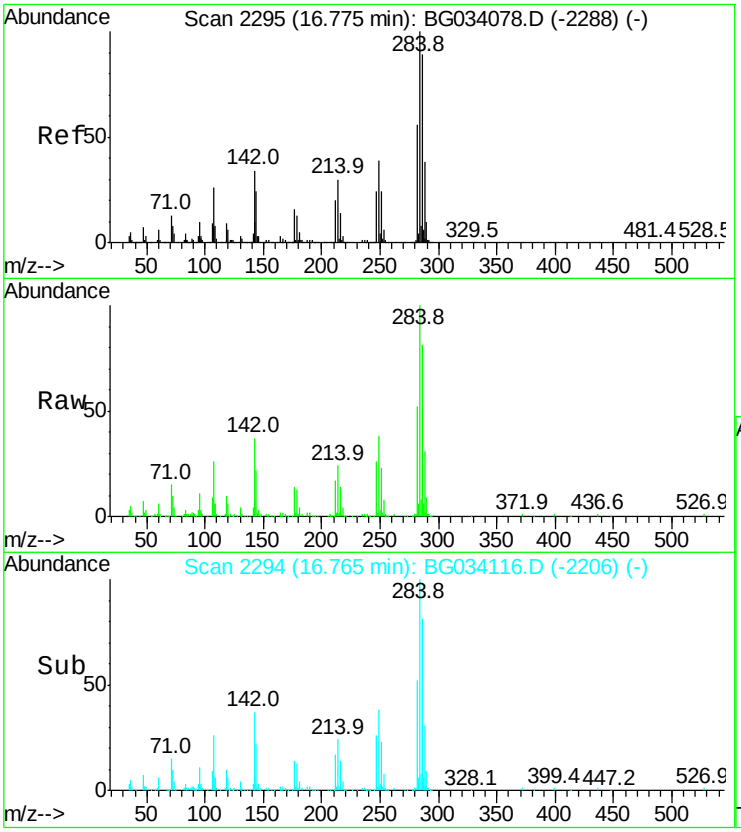


#66
4-Bromophenyl-phenylether
Concen: 19.037 ng
RT: 16.65 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:248 Resp: 132791

Ion	Ratio	Lower	Upper
248	100		
250	103.5	77.1	115.7
141	81.6	50.8	76.2#



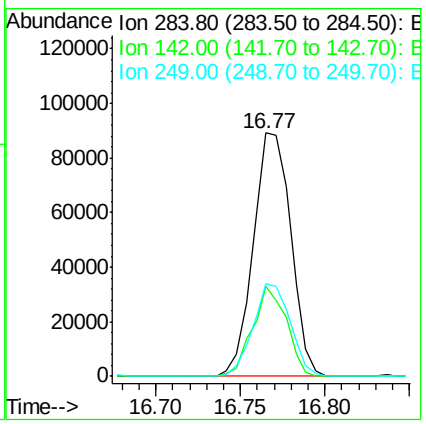


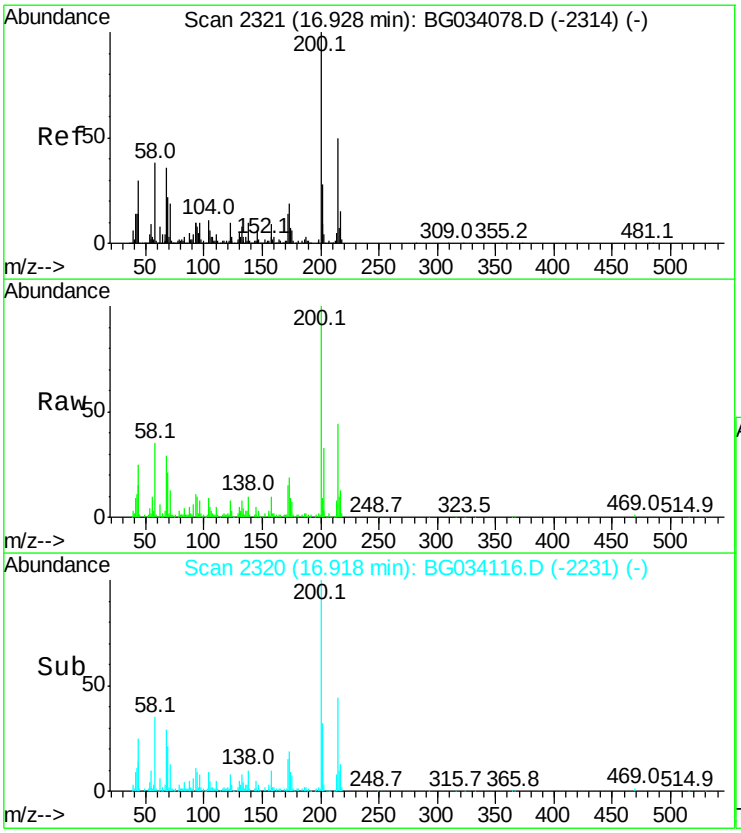
#67
Hexachlorobenzene
Concen: 19.461 ng
RT: 16.77 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:284 Resp: 137801

Ion	Ratio	Lower	Upper
284	100		
142	36.8	26.8	40.2
249	38.0	26.3	39.5

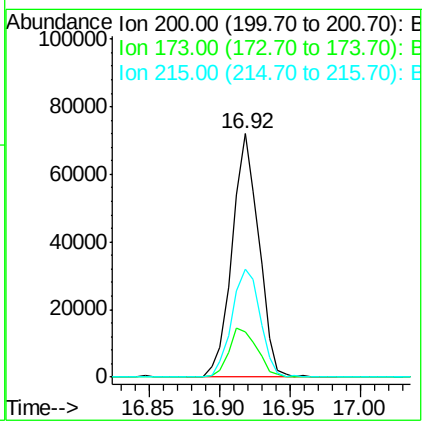


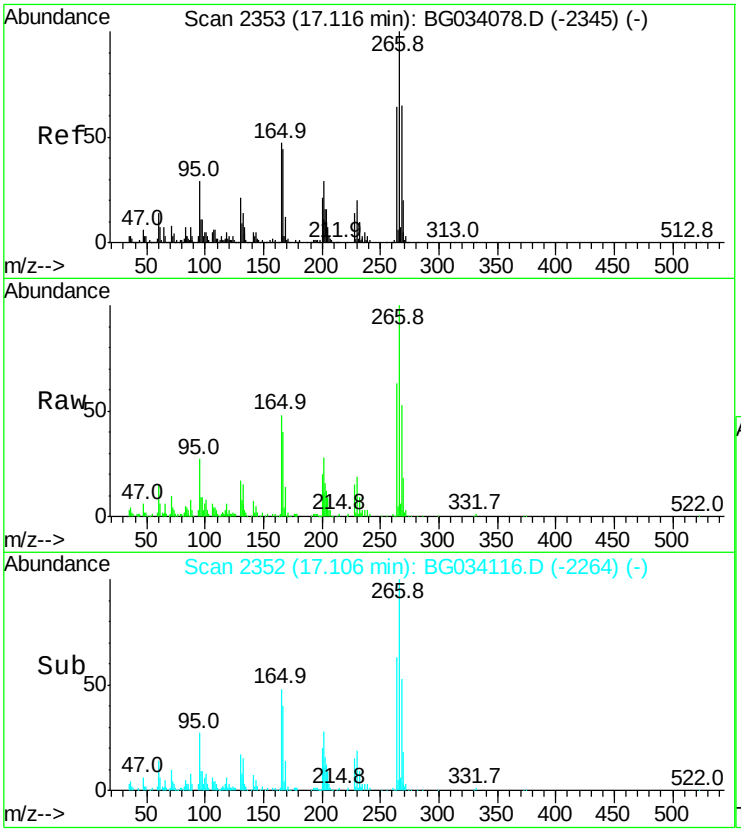


#68
Atrazine
Concen: 11.703 ng
RT: 16.92 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:200 Resp: 94384

Ion	Ratio	Lower	Upper
200	100		
173	18.8	5.2	45.2
215	44.4	30.4	70.4



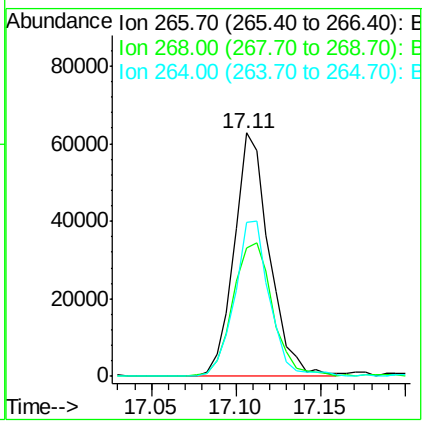


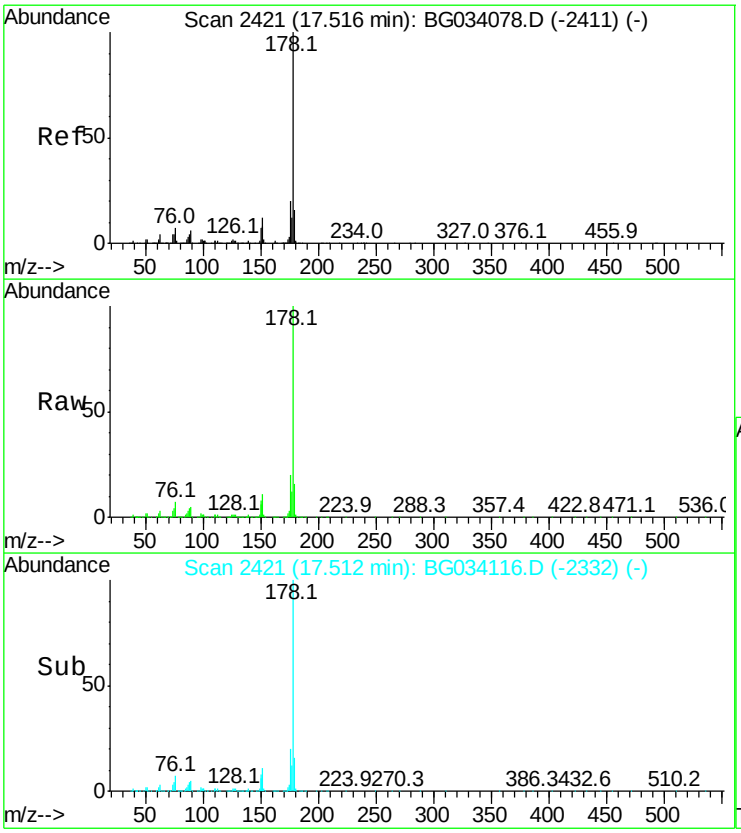
#69
Pentachlorophenol
Concen: 18.433 ng
RT: 17.11 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:266 Resp: 90971

Ion	Ratio	Lower	Upper
266	100		
268	52.8	51.1	76.7
264	63.3	49.6	74.4

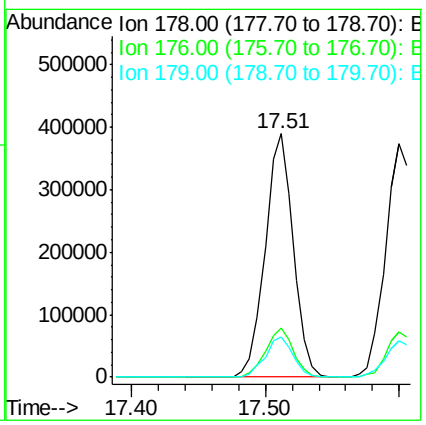


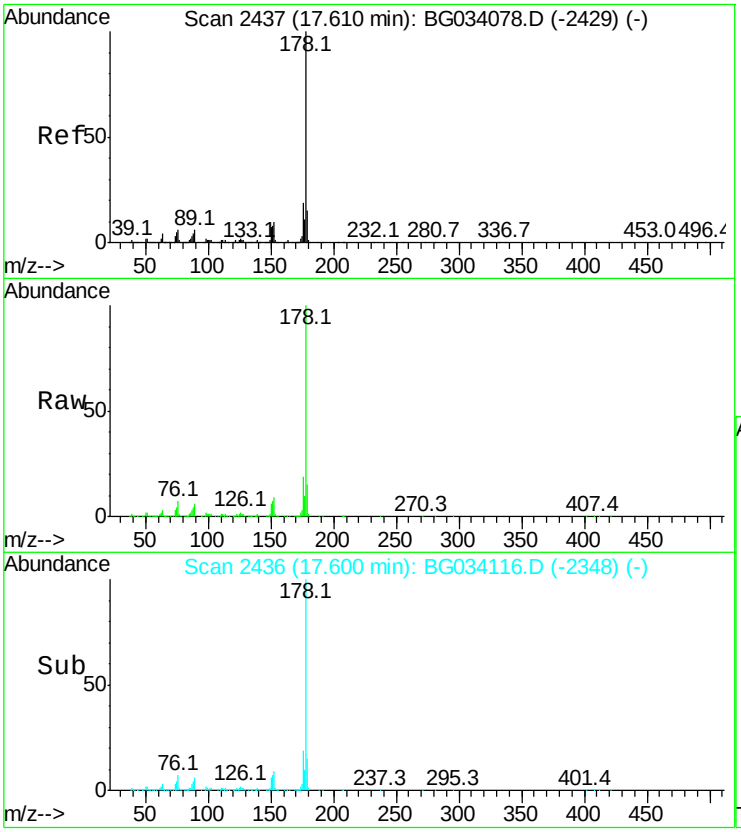


#70
Phenanthrene
Concen: 19.737 ng
RT: 17.51 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:178 Resp: 569796

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.7	23.5
179	16.2	12.5	18.7



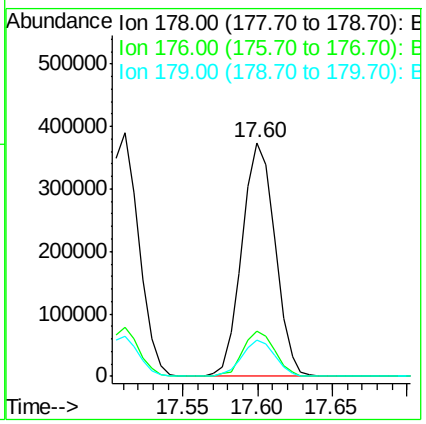


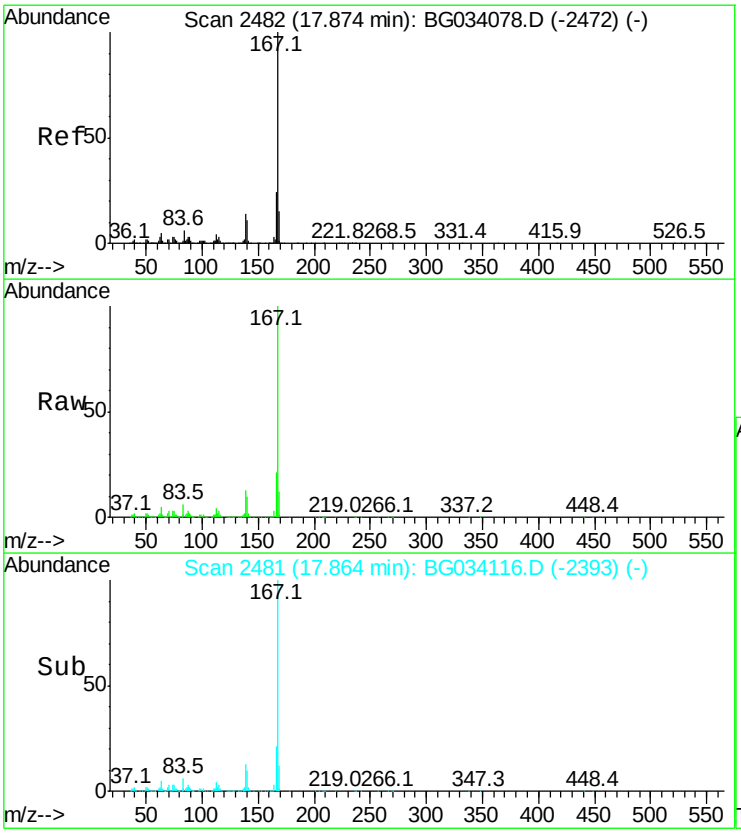
#71
Anthracene
Concen: 19.637 ng
RT: 17.60 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:178 Resp: 574549

Ion	Ratio	Lower	Upper
178	100		
176	19.4	16.0	24.0
179	15.4	12.5	18.7

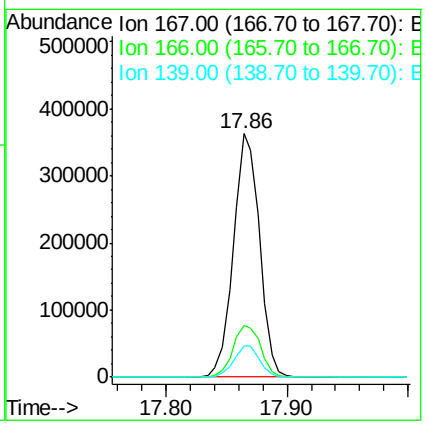


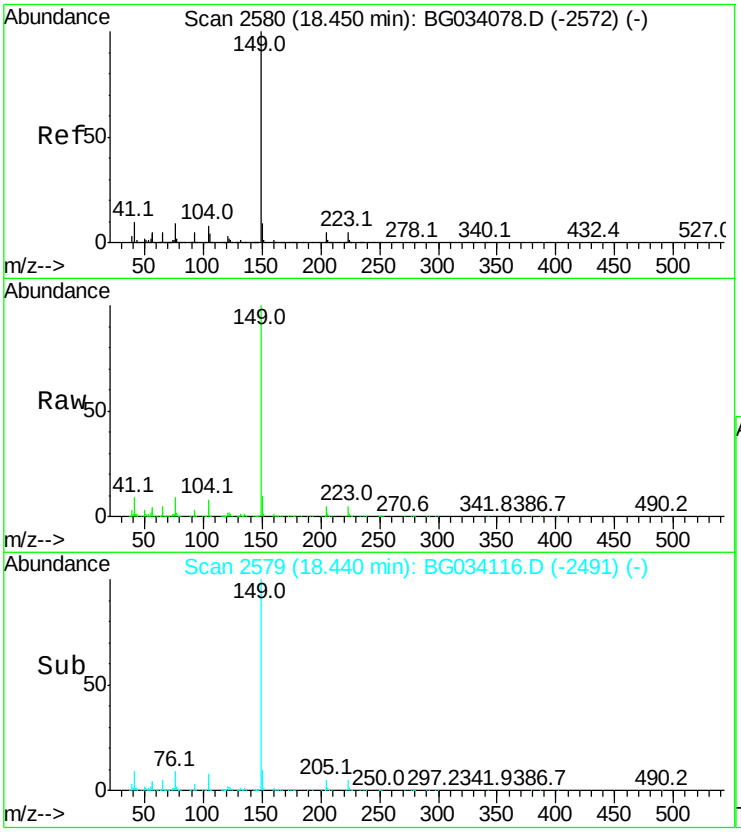


#72
Carbazole
Concen: 20.289 ng
RT: 17.86 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:167 Resp: 543425

Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	12.9	9.4	14.2



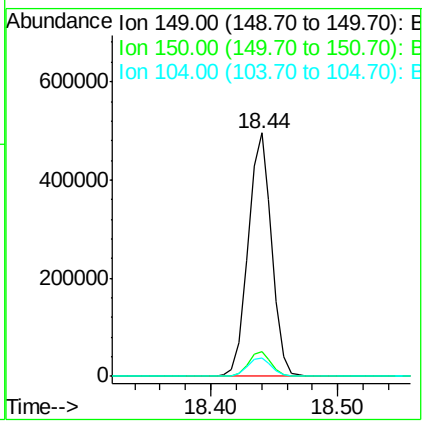


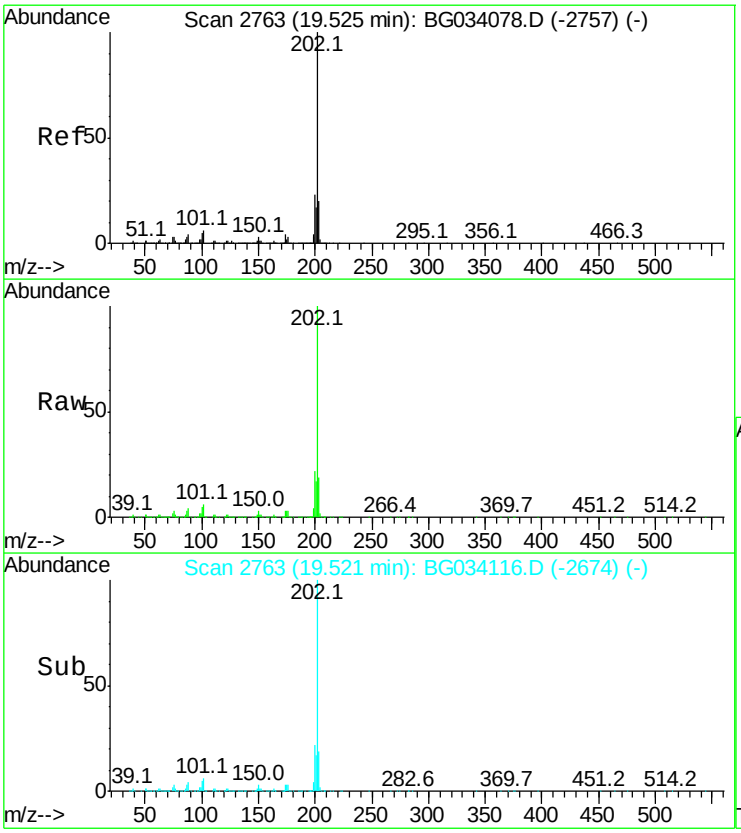
#73
Di-n-butylphthalate
Concen: 19.745 ng
RT: 18.44 min Scan# 2579
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 636565

Ion	Ratio	Lower	Upper
149	100		
150	10.2	7.8	11.6
104	7.5	3.9	5.9#

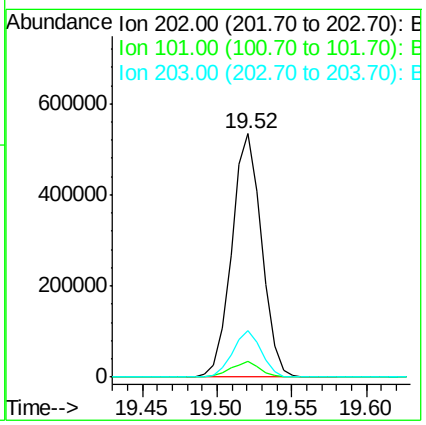


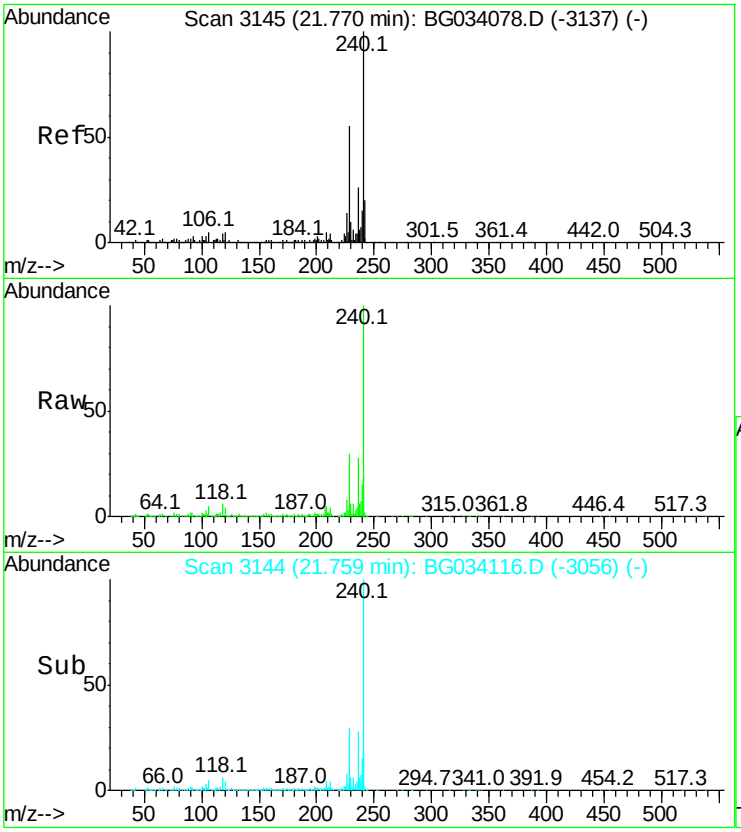


#74
Fluoranthene
Concen: 20.335 ng
RT: 19.52 min Scan# 2763
Delta R.T. -0.00 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:202 Resp: 741842

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	28.9
203	19.3	0.0	37.5



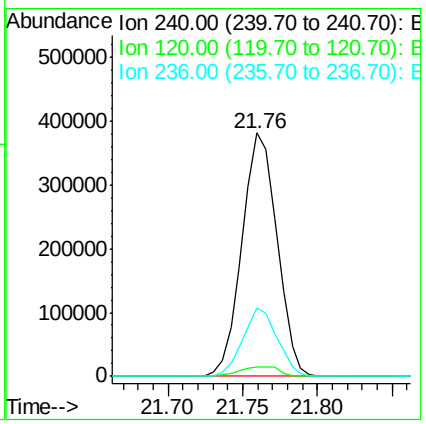


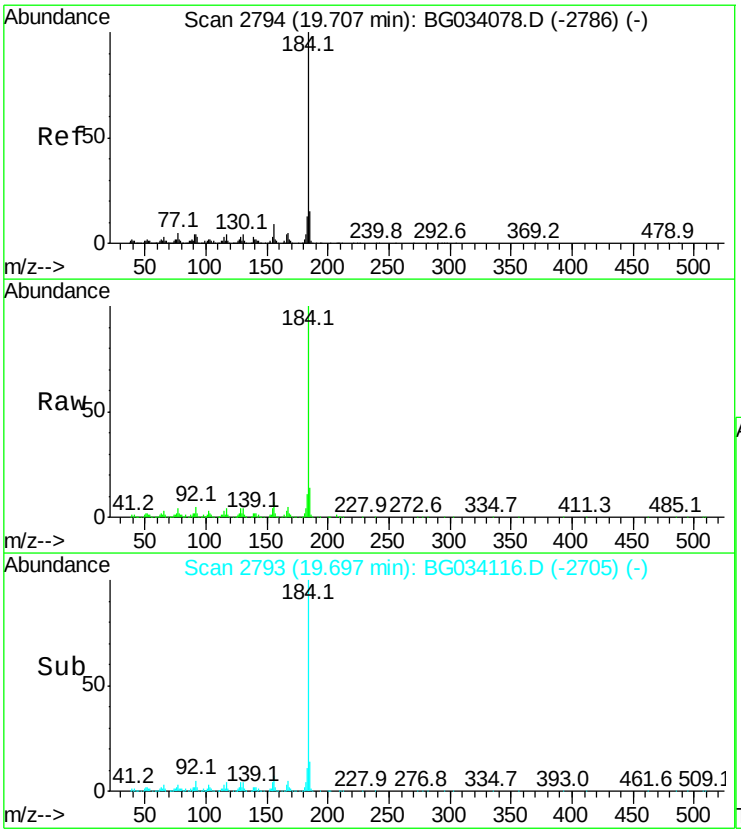
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.76 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:240 Resp: 621184

Ion	Ratio	Lower	Upper
240	100		
120	3.8	6.8	10.2#
236	28.0	20.9	31.3

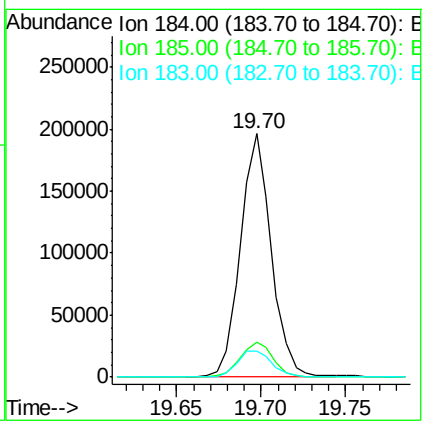


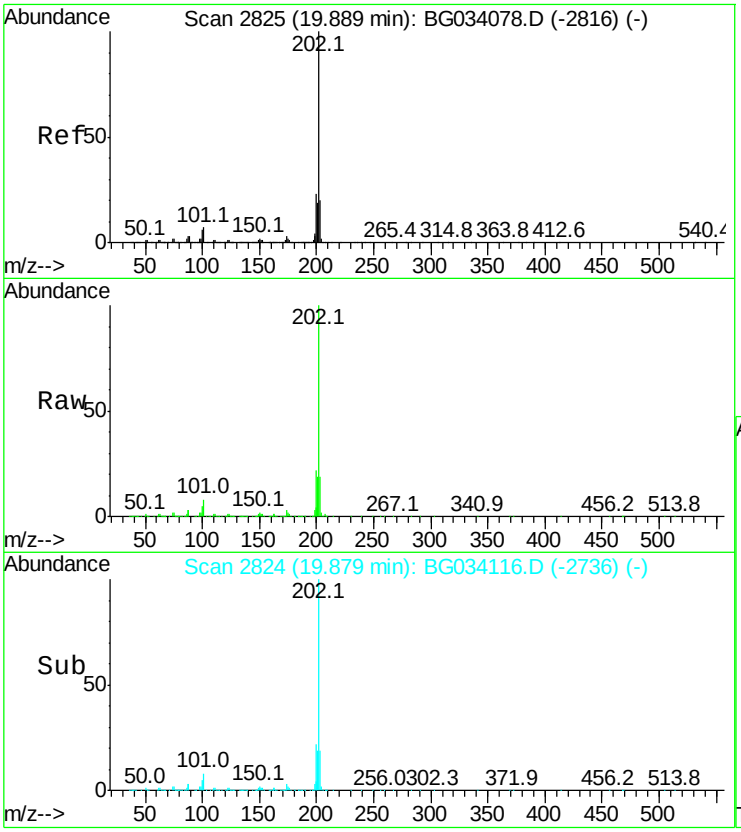


#76
Benzidine
Concen: 15.563 ng
RT: 19.70 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:184 Resp: 249020

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.1	16.7
183	10.9	10.6	16.0



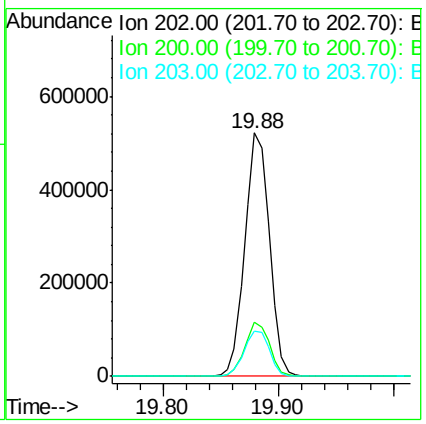


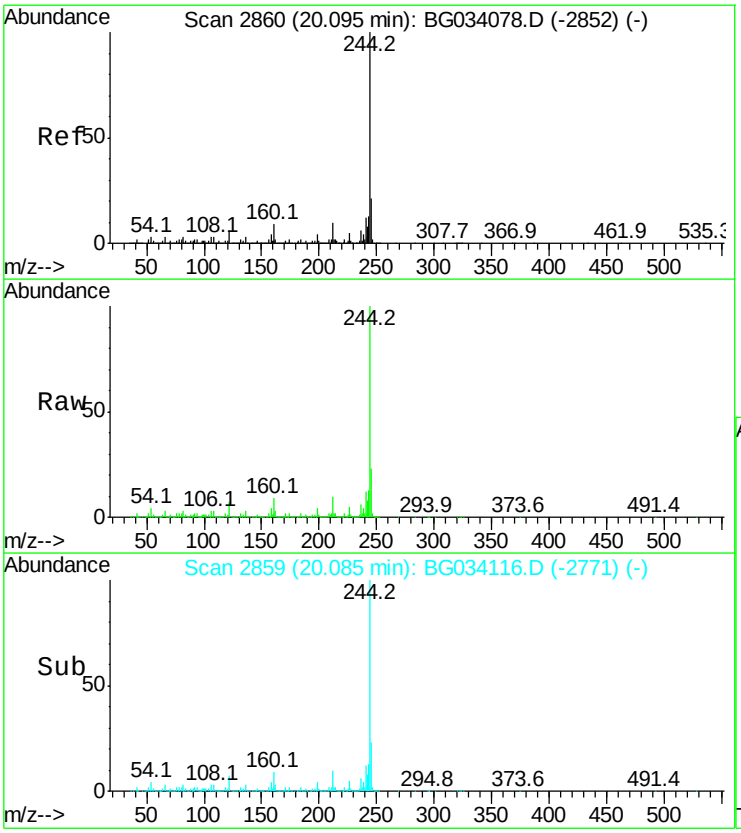
#77
Pyrene
Concen: 19.891 ng
RT: 19.88 min Scan# 2824
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:202 Resp: 774137

Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.9	25.3
203	18.6	13.9	20.9

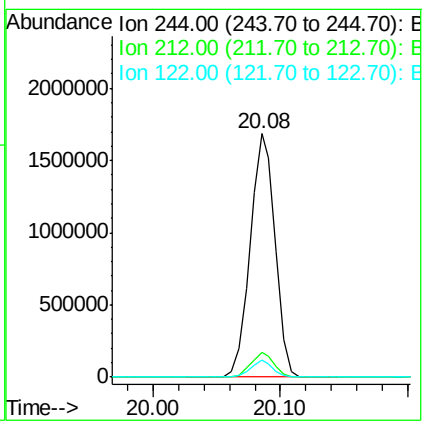


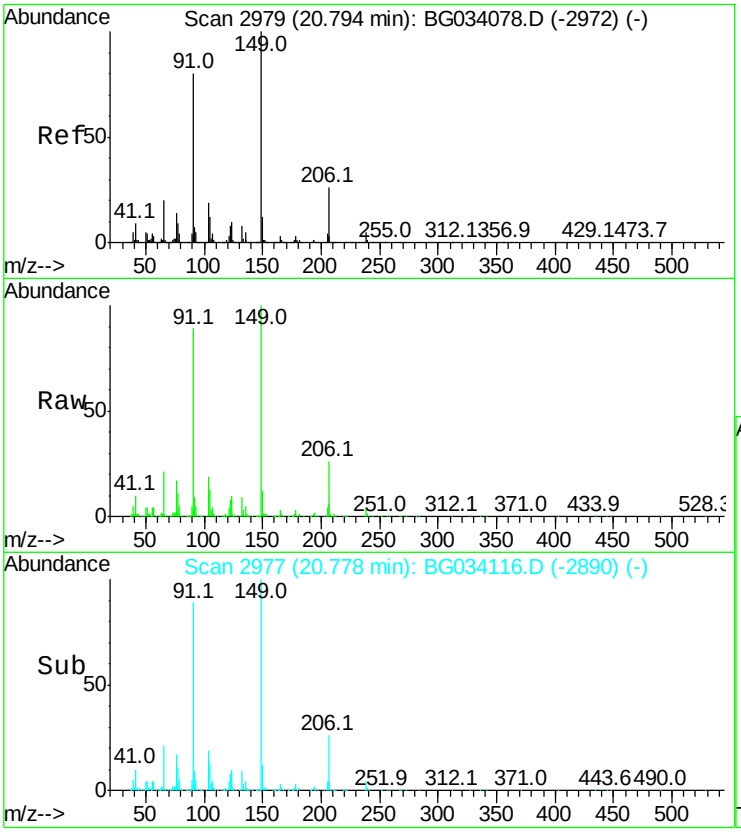


#78
Terphenyl-d14
Concen: 81.007 ng
RT: 20.08 min Scan# 2859
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:244 Resp: 2297017

Ion	Ratio	Lower	Upper
244	100		
212	10.2	5.8	8.8#
122	6.9	7.0	10.4#



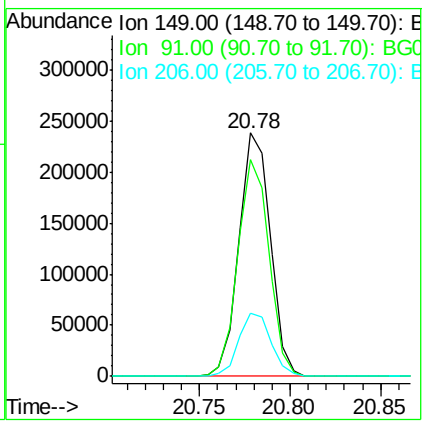


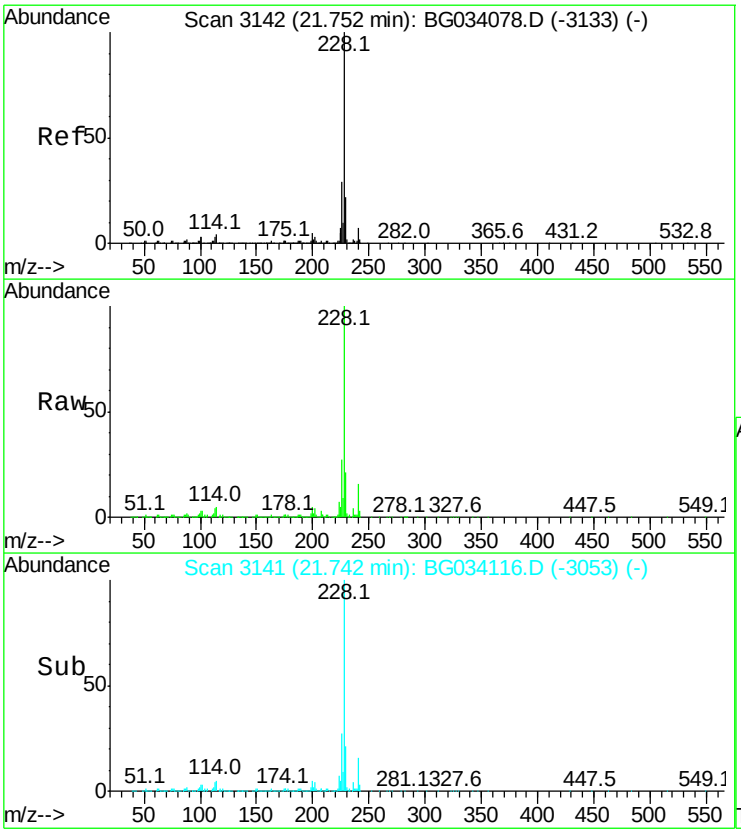
#79
Butylbenzylphthalate
Concen: 18.918 ng
RT: 20.78 min Scan# 2977
Delta R.T. -0.02 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 287421

Ion	Ratio	Lower	Upper
149	100		
91	89.0	62.2	93.2
206	26.0	18.6	27.8

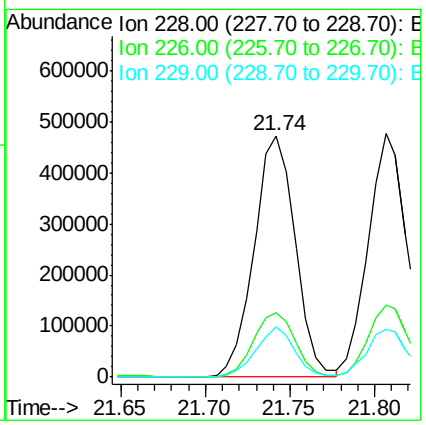


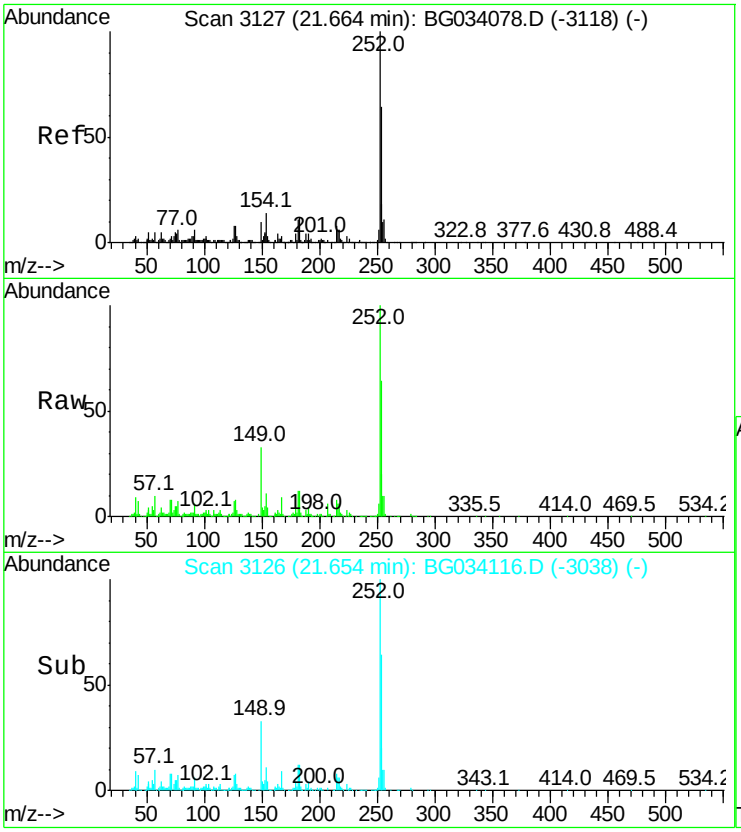


#80
Benzo(a)anthracene
Concen: 20.081 ng
RT: 21.74 min Scan# 3141
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:228 Resp: 799421

Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	20.6	16.2	24.2



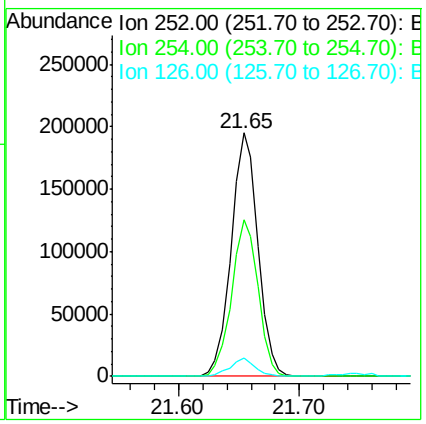


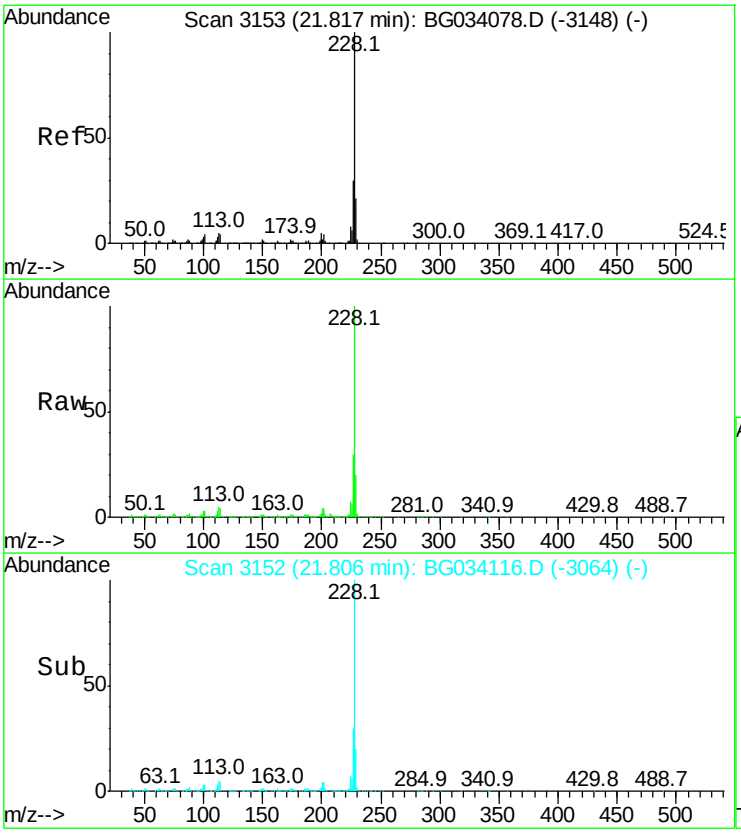
#81
3,3'-Dichlorobenzidine
Concen: 20.008 ng
RT: 21.65 min Scan# 3126
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:252 Resp: 301217

Ion	Ratio	Lower	Upper
252	100		
254	64.4	50.8	76.2
126	7.4	7.4	11.2

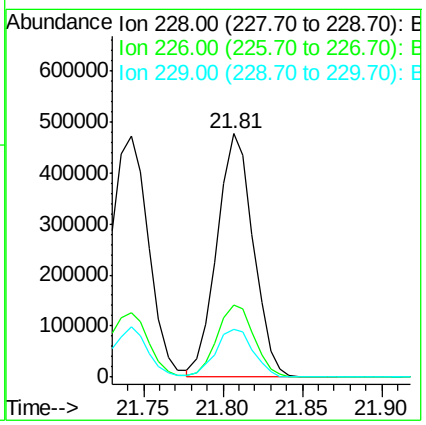


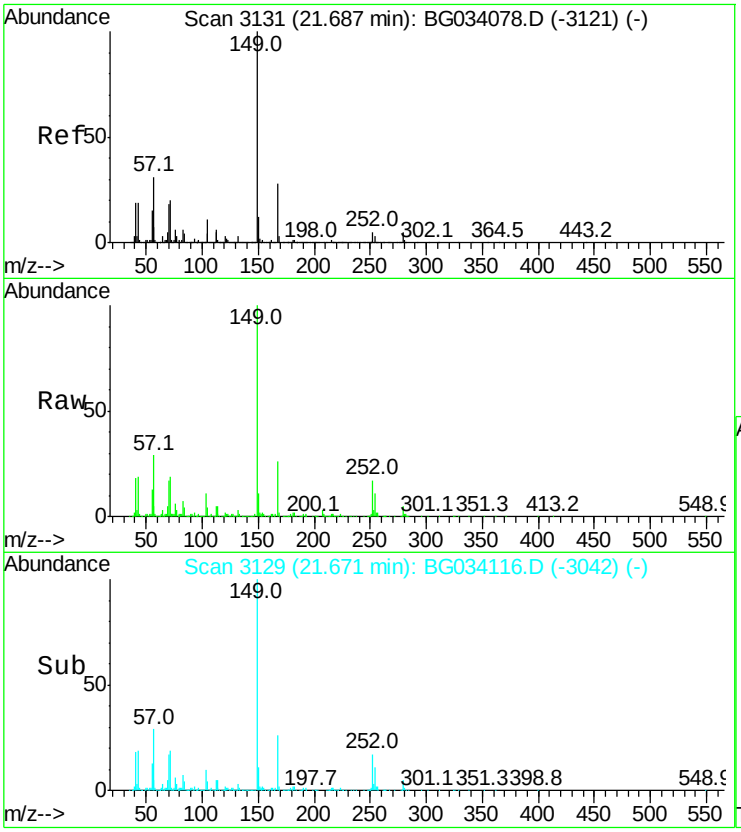


#82
Chrysene
Concen: 19.884 ng
RT: 21.81 min Scan# 3152
Delta R.T. -0.01 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:228 Resp: 757667

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	19.5	15.0	22.4



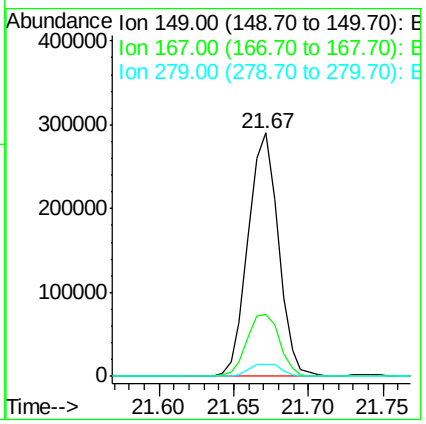


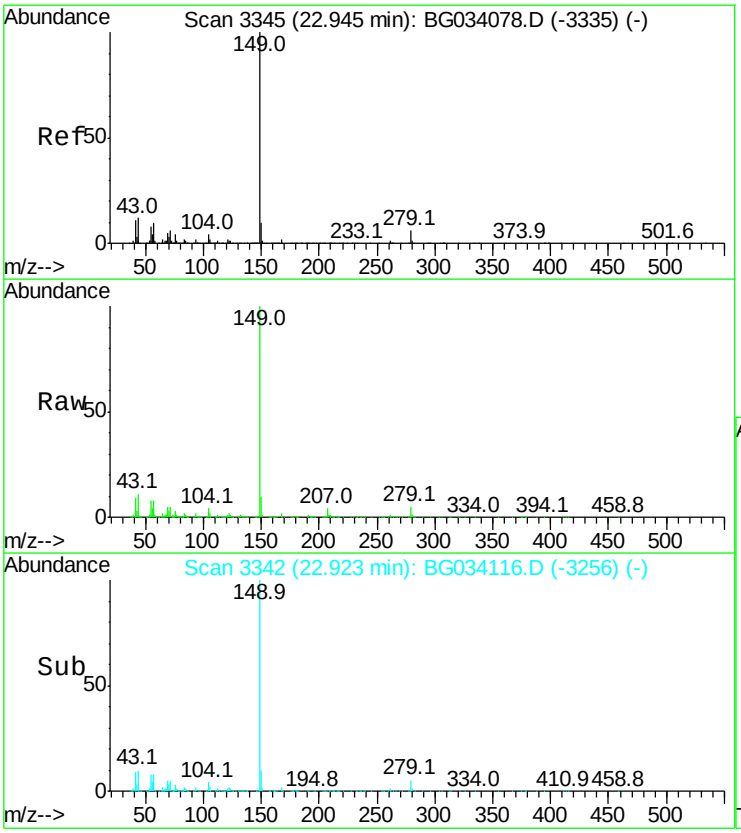
#83
Bis(2-ethylhexyl)phthalate
Concen: 19.483 ng
RT: 21.67 min Scan# 3129
Delta R.T. -0.02 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:149 Resp: 407384

Ion	Ratio	Lower	Upper
149	100		
167	25.5	24.3	36.5
279	4.8	4.0	6.0

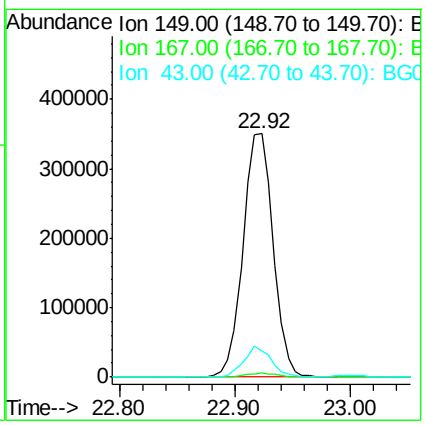


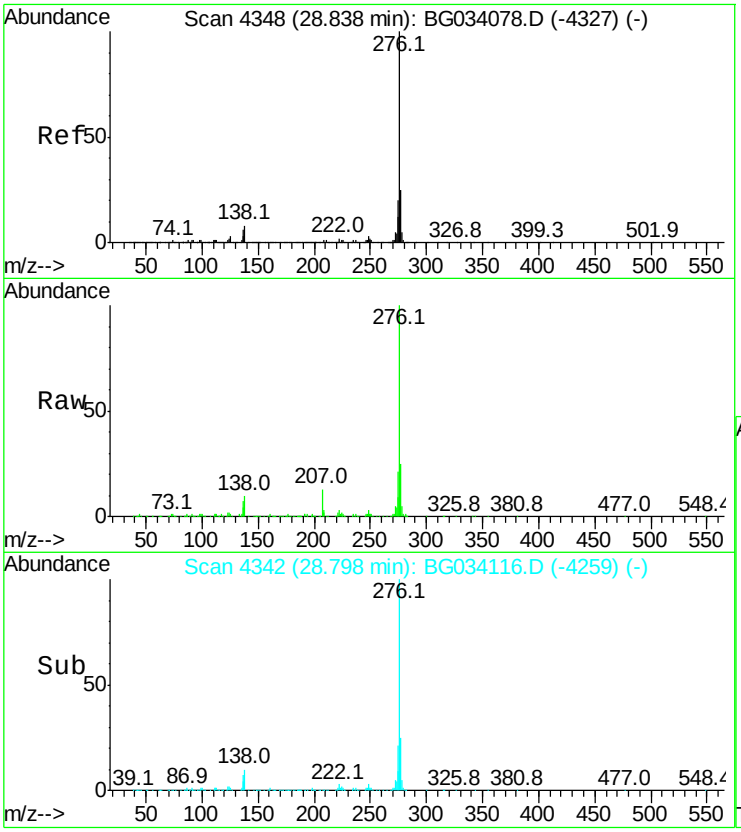


#84
Di-n-octyl phthalate
Concen: 18.953 ng
RT: 22.92 min Scan# 3342
Delta R.T. -0.02 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:149 Resp: 632989

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	11.9	8.9	13.3



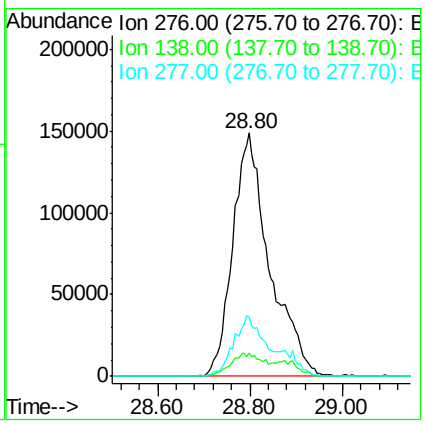


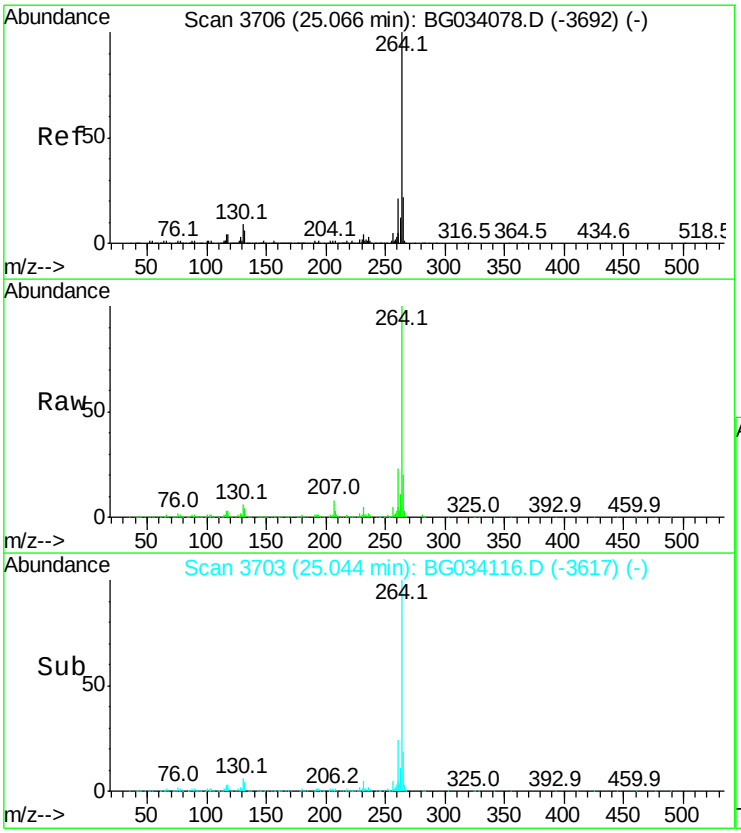
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.672 ng
RT: 28.80 min Scan# 4342
Delta R.T. -0.04 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:276 Resp: 824925

Ion	Ratio	Lower	Upper
276	100		
138	4.1	16.0	24.0#
277	21.1	20.0	30.0

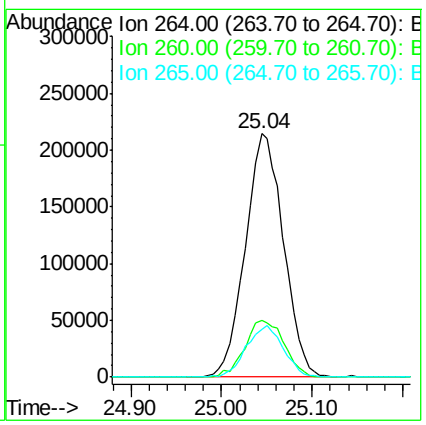


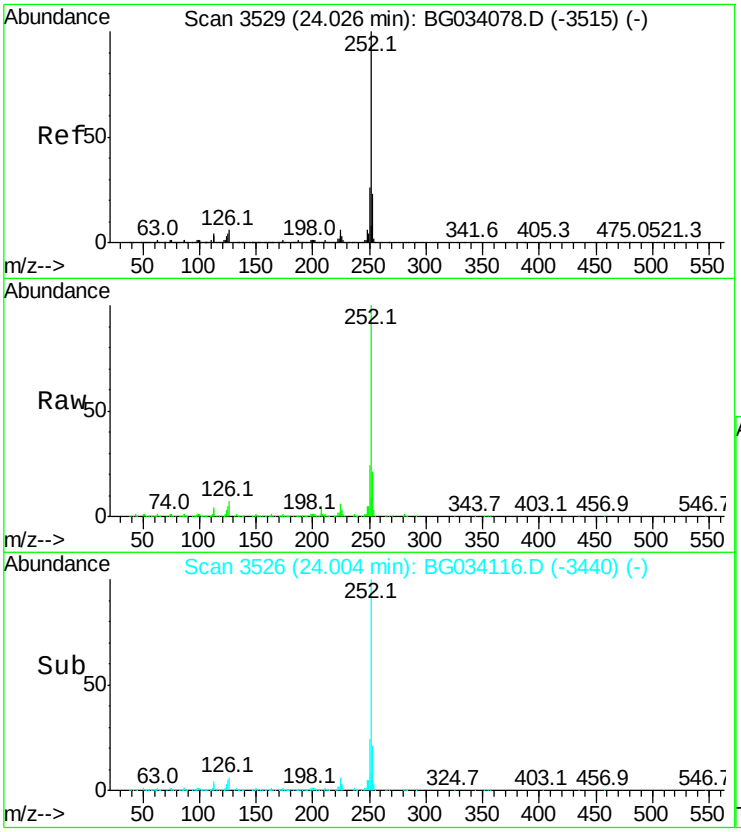


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:264 Resp: 624362

Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	19.6	17.7	26.5



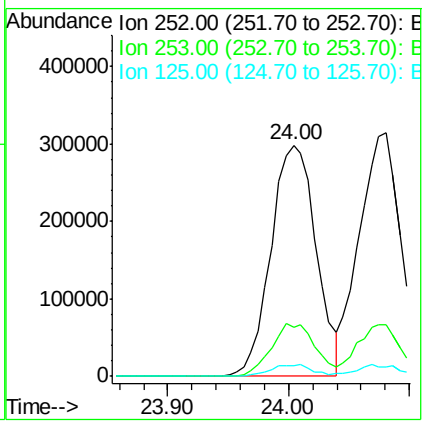


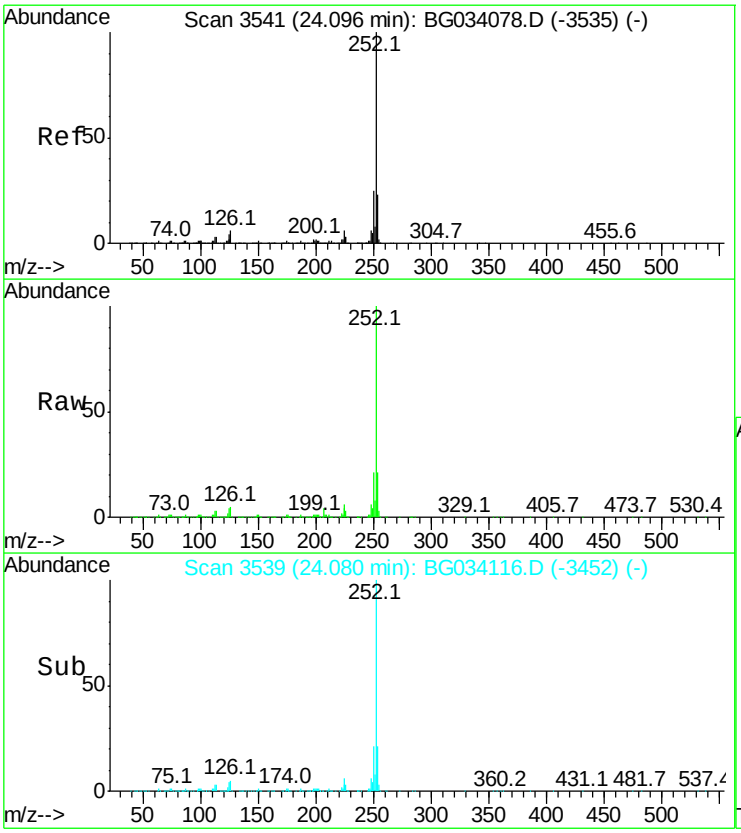
#87
Benzo(b)fluoranthene
Concen: 19.584 ng
RT: 24.00 min Scan# 3526
Delta R.T. -0.02 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:252 Resp: 772392

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.2	27.4
125	4.6	7.2	10.8#

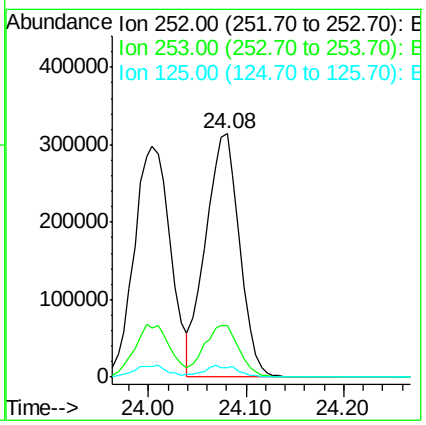


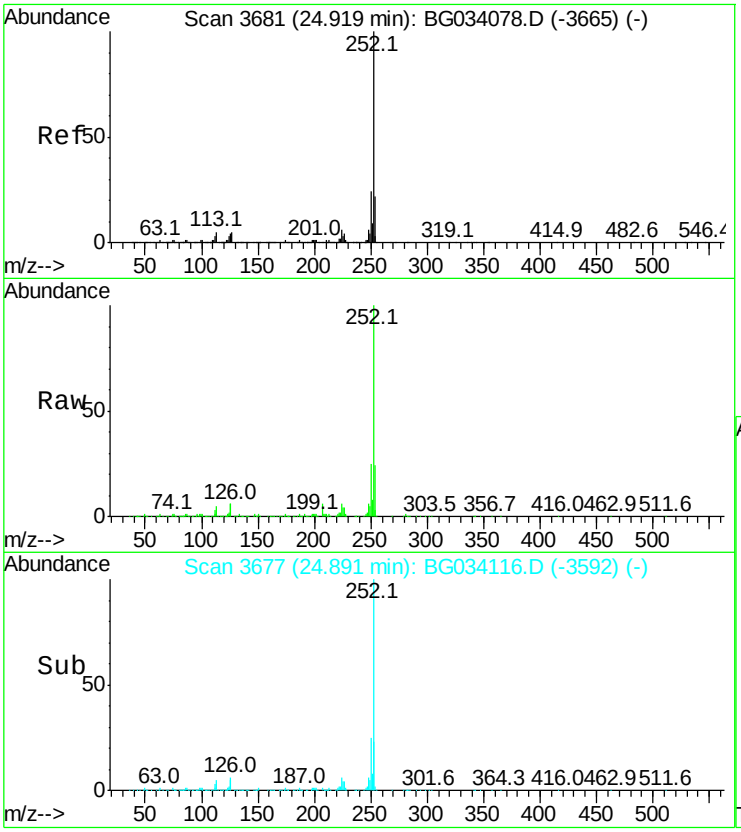


#88
Benzo(k)fluoranthene
Concen: 20.084 ng
RT: 24.08 min Scan# 3539
Delta R.T. -0.02 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:252 Resp: 757071

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.2
125	4.0	6.6	9.8#



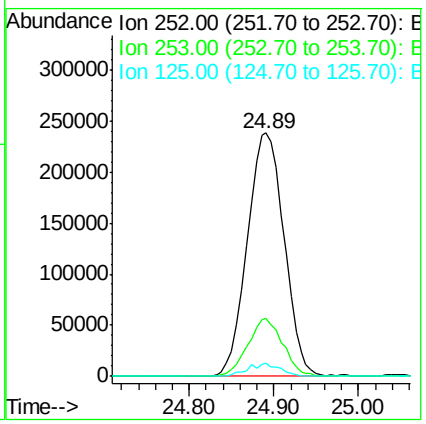


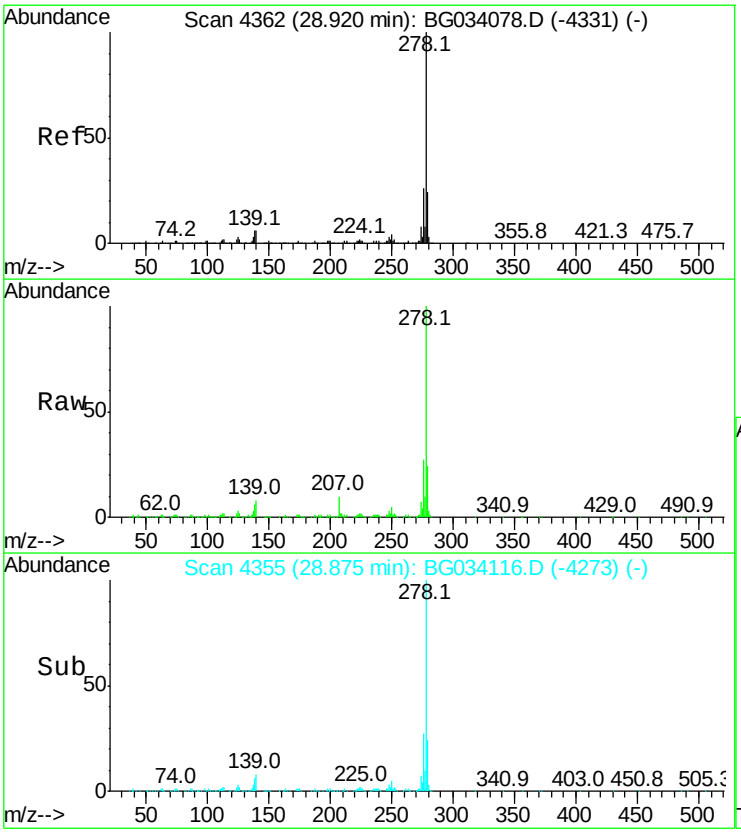
#89
Benzo(a)pyrene
Concen: 19.566 ng
RT: 24.89 min Scan# 3677
Delta R.T. -0.03 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:252 Resp: 721985

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.3	27.5
125	5.5	7.3	10.9#

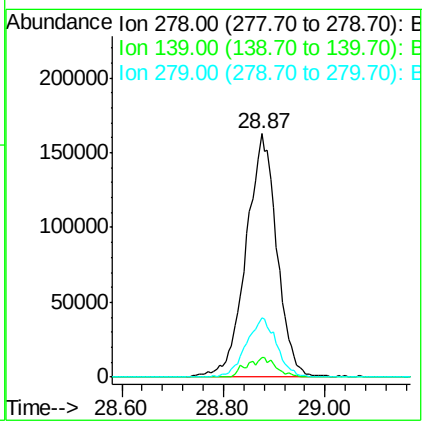


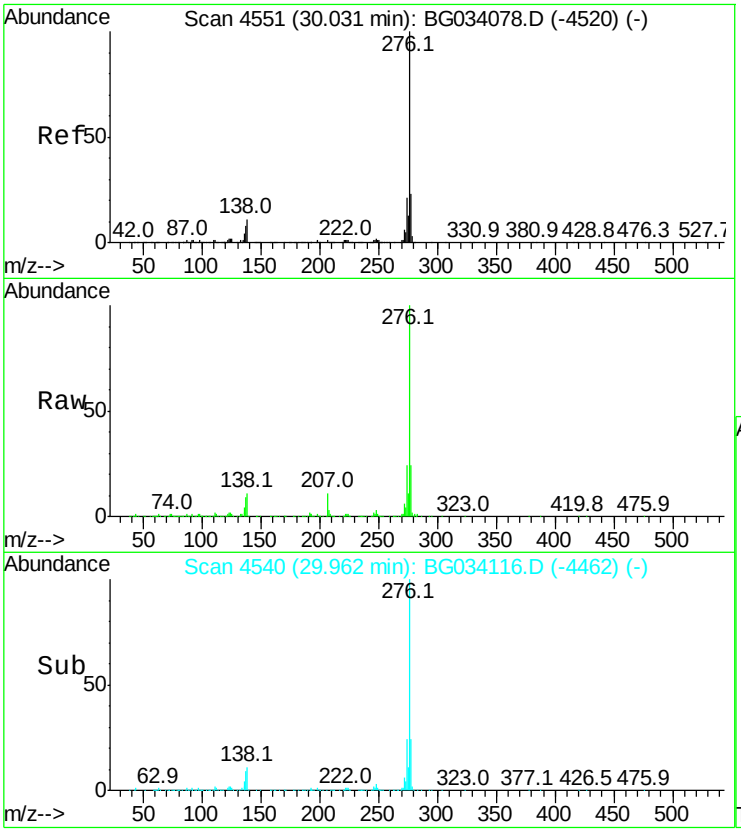


#90
Dibenzo(a,h)anthracene
Concen: 19.611 ng
RT: 28.87 min Scan# 4355
Delta R.T. -0.05 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Tgt Ion:278 Resp: 682135

Ion	Ratio	Lower	Upper
278	100		
139	7.8	9.8	14.6#
279	24.2	18.4	27.6





#91
Benzo(g,h,i)perylene
Concen: 19.140 ng
RT: 29.96 min Scan# 4540
Delta R.T. -0.07 min
Lab File: BG034116.D
Acq: 2 May 2018 15:01

Instrument :
BNA_G
ClientSampleId :
LOQ-WATER-02-QT1-2018

Tgt Ion:276 Resp: 656203

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.3	27.5
138	10.6	13.9	20.9#