Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045968.D
Acq On : 7 Jul 2020 20:41
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 08 04:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 04:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	134404	20.00	ng		0.00
21) Naphthalene-d8	10.80	136	539295	20.00	ng		0.00
39) Acenaphthene-d10	14.63	164	320297	20.00	ng		0.00
64) Phenanthrene-d10	17.37	188	659658	20.00	ng		0.00
76) Chrysene-d12	21.63	240	592004	20.00	ng		0.00
86) Perylene-d12	24.78	264	588736	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.59	112	1225881	147.91	ng		0.00
7) Phenol-d6	7.17	99	1699979	142.47	ng		0.00
23) Nitrobenzene-d5	9.16	82	1435315	153.19	ng		0.00
42) 2,4,6-Tribromophenol	16.11	330	482942	162.46	ng		0.00
45) 2-Fluorobiphenyl	13.26	172	2625883	127.88	ng		0.00
79) Terphenyl-d14	19.99	244	3051388	114.71	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.52	88	17287	4.521	ng	#	93
3) Pyridine	3.91	79	37538	3.247	ng		89
4) n-Nitrosodimethylamine	3.82	42	15774	4.035	ng	#	95
6) Aniline	7.33	93	60869	3.988	ng		98
8) 2-Chlorophenol	7.57	128	34400	3.856	ng		97
9) Benzaldehyde	7.14	77	42096	5.568	ng		95
10) Phenol	7.19	94	46197	3.860	ng		82
11) bis(2-Chloroethyl)ether	7.43	93	38386	3.878	ng		94
12) 1,3-Dichlorobenzene	7.90	146	39329	3.824	ng		88
13) 1,4-Dichlorobenzene	8.04	146	38422	3.798	ng		96
14) 1,2-Dichlorobenzene	8.36	146	36263	3.724	ng		98
15) Benzyl Alcohol	8.23	79	36383	3.889	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.53	45	50038	3.875	ng		96
17) 2-Methylphenol	8.44	107	30475	3.393	ng		98
18) Hexachloroethane	9.09	117	14827	3.809	ng		95
19) n-Nitroso-di-n-propylamine	8.80	70	33587	4.007	ng	#	96
20) 3+4-Methylphenols	8.76	107	41295	3.374	ng		97
22) Acetophenone	8.82	105	60197	4.178	ng	#	97
24) Nitrobenzene	9.20	77	41683	4.031	ng		92
25) Isophorone	9.72	82	88706	3.878	ng		98
26) 2-Nitrophenol	9.91	139	12050	3.575	ng		93
27) 2,4-Dimethylphenol	9.97	122	32338	3.972	ng		93
28) bis(2-Chloroethoxy)methane	10.21	93	50234	3.911	ng	#	93
29) 2,4-Dichlorophenol	10.45	162	28424	3.373	ng		99
30) 1,2,4-Trichlorobenzene	10.67	180	36068	3.862	ng		91
31) Naphthalene	10.85	128	113391	3.922	ng		98
32) Benzoic acid	10.02	122	5628	1.277	ng	#	84
33) 4-Chloroaniline	10.95	127	47582	3.683	ng		97
34) Hexachlorobutadiene	11.15	225	20051	3.677	ng		90
35) Caprolactam	11.69	113	10018	3.131	ng		92
36) 4-Chloro-3-methylphenol	12.07	107	33877	3.529	ng		92
37) 2-Methylnaphthalene	12.46	142	81063	3.944	ng		97
38) 1-Methylnaphthalene	12.46	142	81063	4.180	ng		100
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	38645	4.280	ng		95

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045968.D
Acq On : 7 Jul 2020 20:41
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 08 04:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 04:08:08 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.82	237	21127	3.943	ng		94
43) 2,4,6-Trichlorophenol	13.06	196	21290	3.487	ng		97
44) 2,4,5-Trichlorophenol	13.13	196	23367	3.385	ng		94
46) 1,1'-Biphenyl	13.46	154	109334	4.538	ng		99
47) 2-Chloronaphthalene	13.50	162	72684	3.823	ng		97
48) 2-Nitroaniline	13.69	65	17975	4.040	ng		96
49) Acenaphthylene	14.35	152	124540	4.060	ng		97
50) Dimethylphthalate	14.08	163	93873	3.905	ng		99
51) 2,6-Dinitrotoluene	14.19	165	13460	3.609	ng	#	89
52) Acenaphthene	14.69	154	73501	3.799	ng		95
53) 3-Nitroaniline	14.51	138	15866	3.433	ng		97
54) 2,4-Dinitrophenol	14.71	184	3000	2.280	ng	#	1
55) Dibenzofuran	15.03	168	116051	4.092	ng		97
56) 4-Nitrophenol	14.81	139	11860	3.028	ng		96
57) 2,4-Dinitrotoluene	14.97	165	15894	3.449	ng	#	90
58) Fluorene	15.67	166	93795	4.032	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.17	232	17847	3.348	ng		100
60) Diethylphthalate	15.45	149	98612	3.912	ng		95
61) 4-Chlorophenyl-phenylether	15.67	204	44930	3.882	ng		99
62) 4-Nitroaniline	15.67	138	16129	3.247	ng		94
63) Azobenzene	15.97	77	110795	4.095	ng		98
65) 4,6-Dinitro-2-methylphenol	15.74	198	5145	2.663	ng		76
66) n-Nitrosodiphenylamine	15.88	169	79540	3.891	ng		99
67) 4-Bromophenyl-phenylether	16.56	248	25779	3.499	ng		86
68) Hexachlorobenzene	16.68	284	28336	3.833	ng	#	87
69) Atrazine	16.83	200	26015	4.304	ng		97
70) Pentachlorophenol	17.02	266	11398	2.773	ng	#	90
71) Phenanthrene	17.41	178	143892	4.126	ng		97
72) Anthracene	17.50	178	150504	4.253	ng		95
73) Carbazole	17.76	167	139284	3.926	ng		95
74) Di-n-butylphthalate	18.34	149	166291	3.879	ng		97
75) Fluoranthene	19.42	202	166379	4.127	ng		96
77) Benzidine	19.60	184	78446	4.634	ng		96
78) Pyrene	19.78	202	172972	4.280	ng		93
80) Butylbenzylphthalate	20.68	149	63919	3.347	ng		93
81) Benzo(a)anthracene	21.61	228	153835	3.952	ng		94
82) 3,3'-Dichlorobenzidine	21.52	252	55228	3.840	ng		95
83) Chrysene	21.68	228	146780	3.958	ng		93
84) Bis(2-ethylhexyl)phthalate	21.55	149	98550	3.555	ng		97
85) Di-n-octyl phthalate	22.75	149	167694	3.486	ng		99
87) Indeno(1,2,3-cd)pyrene	28.35	276	169416	3.933	ng	#	67
88) Benzo(b)fluoranthene	23.78	252	150106	4.016	ng		100
89) Benzo(k)fluoranthene	23.85	252	144567	4.091	ng		95
90) Benzo(a)pyrene	24.63	252	134997	3.841	ng		95
91) Dibenzo(a,h)anthracene	28.42	278	140683	4.050	ng	#	95
92) Benzo(g,h,i)perylene	29.45	276	141922	4.060	ng		96

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

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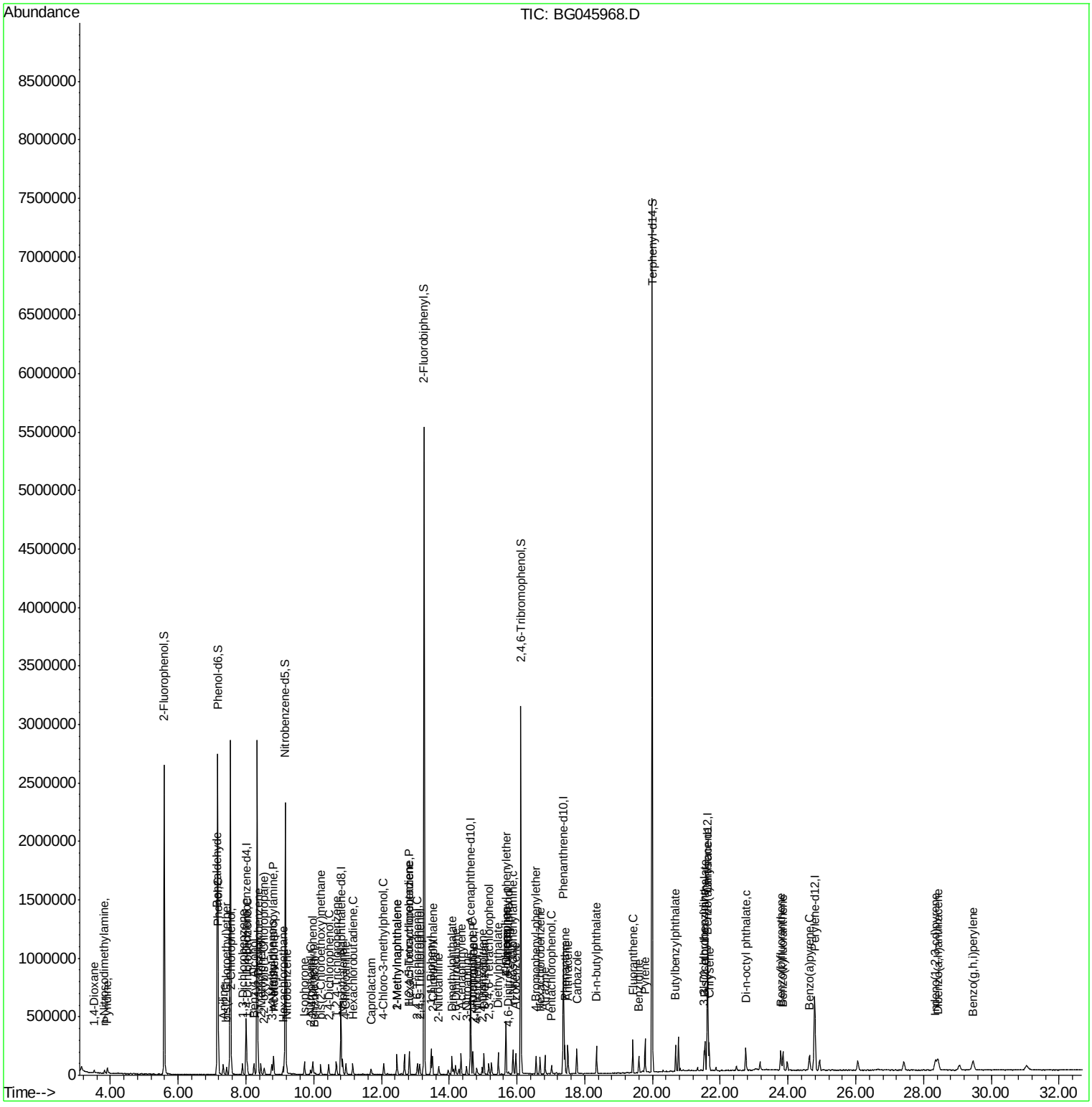
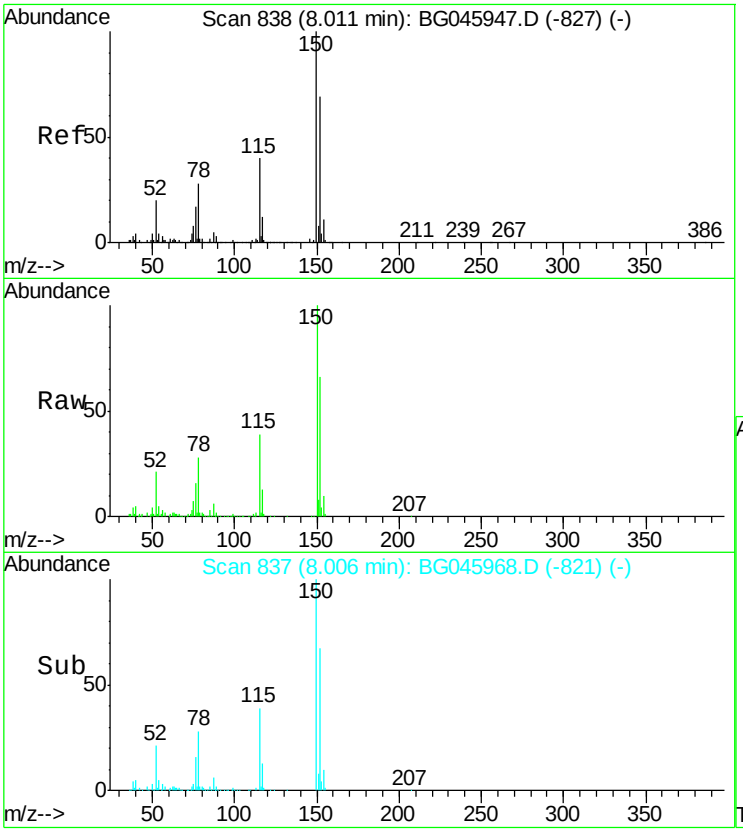
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070720\
Data File : BG045968.D
Acq On : 7 Jul 2020 20:41
Operator : CG/JU
Sample : L3216-07
Misc : LOD-MDL-WTR-4PPM
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Quant Time: Jul 08 04:14:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG070620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 04:08:08 2020
Response via : Initial Calibration



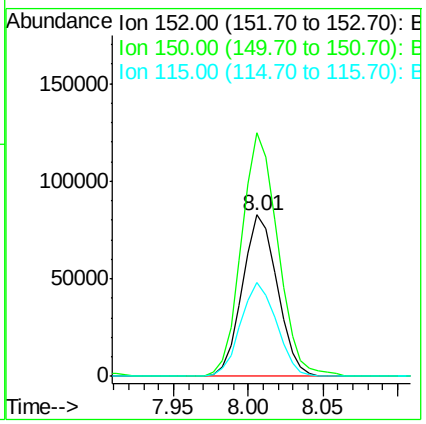


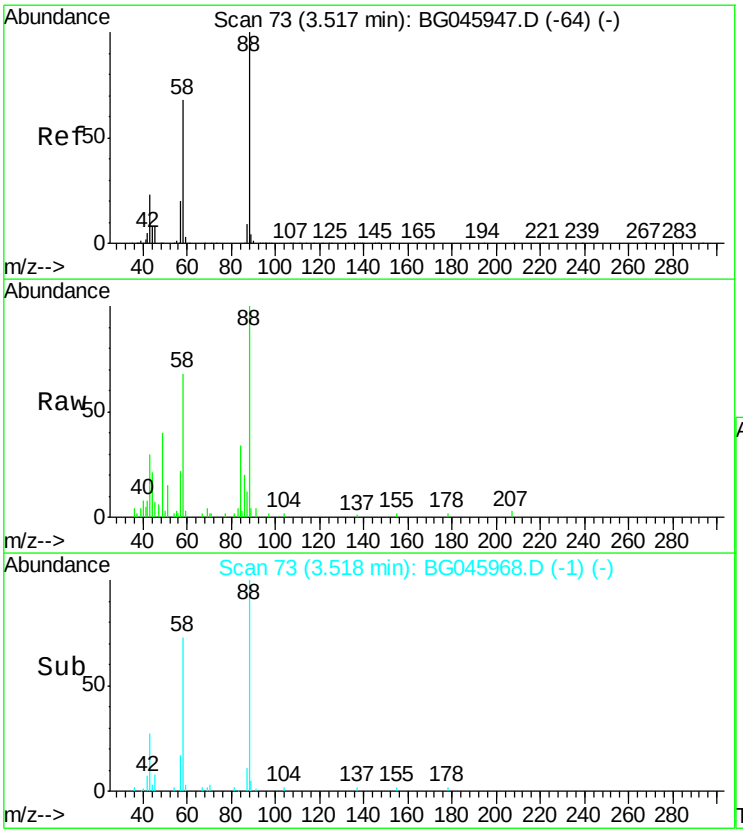
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:152 Resp: 134404

Ion	Ratio	Lower	Upper
152	100		
150	150.7	116.7	175.1
115	58.2	47.4	71.0

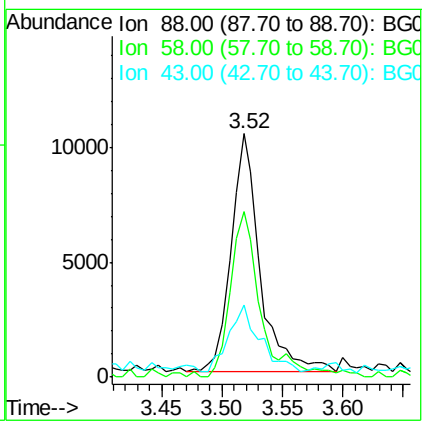


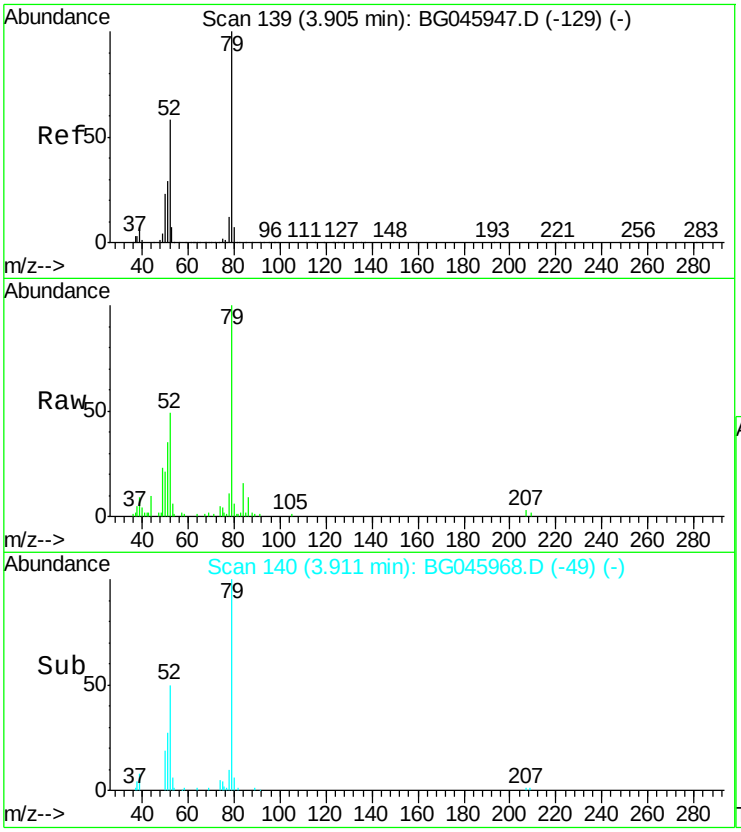


#2
1,4-Dioxane
Concen: 4.521 ng
RT: 3.52 min Scan# 73
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 88 Resp: 17287

Ion	Ratio	Lower	Upper
88	100		
58	73.4	55.2	82.8
43	30.6	19.4	29.0#



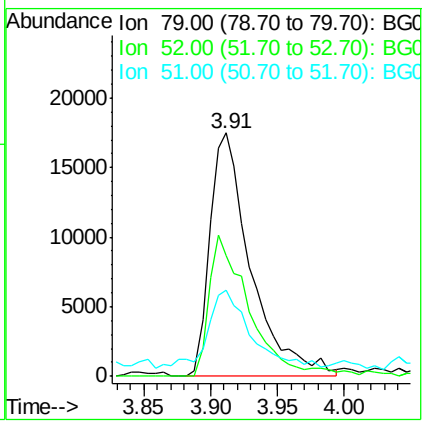


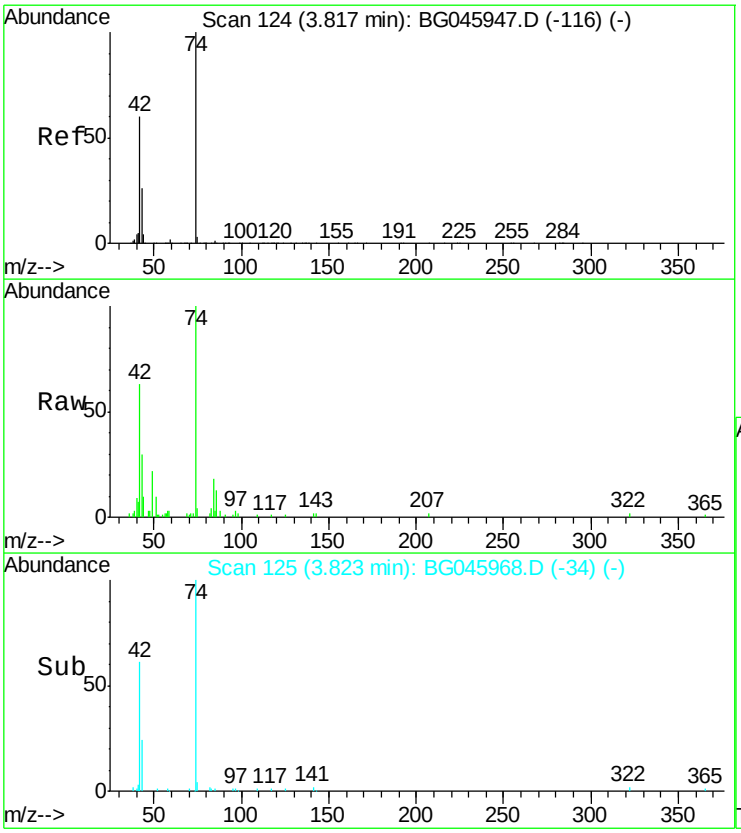
#3
Pyridine
Concen: 3.247 ng
RT: 3.91 min Scan# 140
Delta R.T. 0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 79 Resp: 37538

Ion	Ratio	Lower	Upper
79	100		
52	49.4	46.5	69.7
51	35.3	23.5	35.3

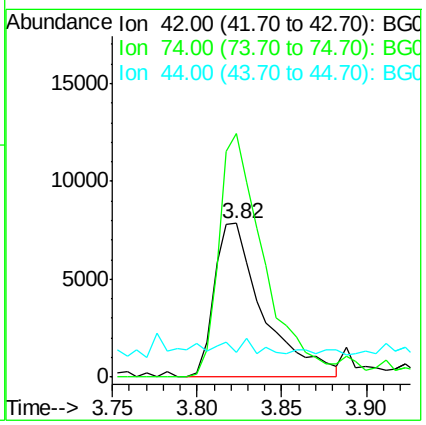


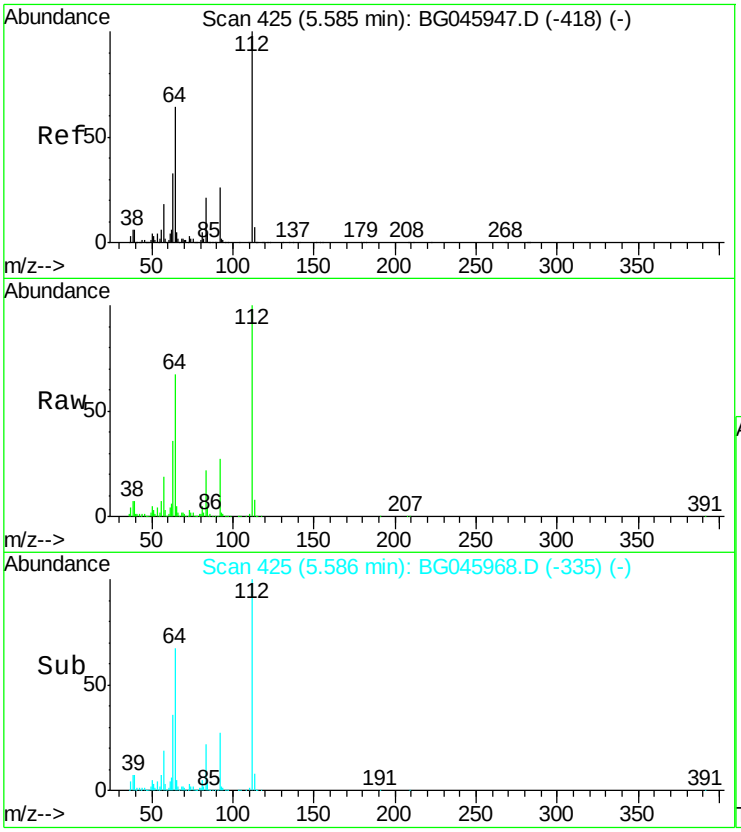


#4
n-Nitrosodimethylamine
Concen: 4.035 ng
RT: 3.82 min Scan# 125
Delta R.T. 0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 42 Resp: 15774

Ion	Ratio	Lower	Upper
42	100		
74	158.7	131.9	197.9
44	15.8	7.7	11.5#



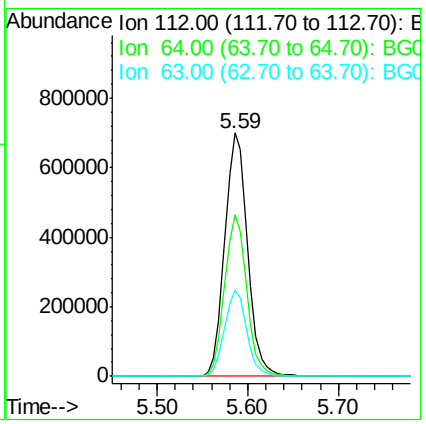


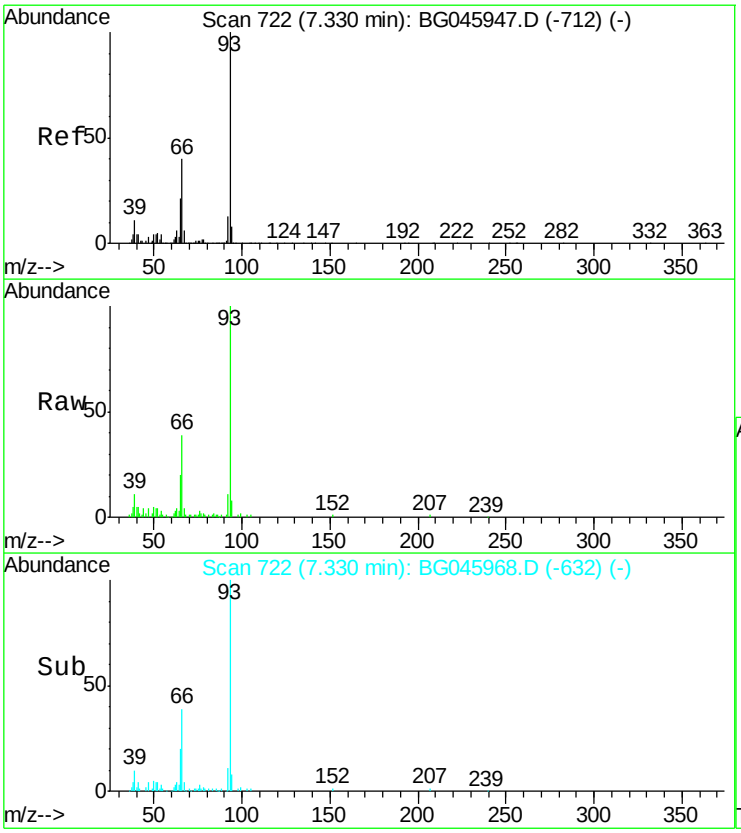
#5
2-Fluorophenol
Concen: 147.910 ng
RT: 5.59 min Scan# 425
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:112 Resp: 1225881

Ion	Ratio	Lower	Upper
112	100		
64	66.6	51.4	77.2
63	35.5	26.6	40.0

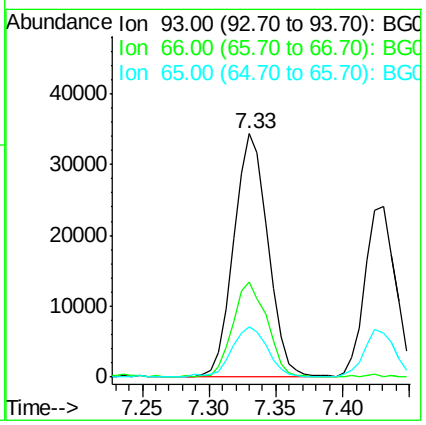


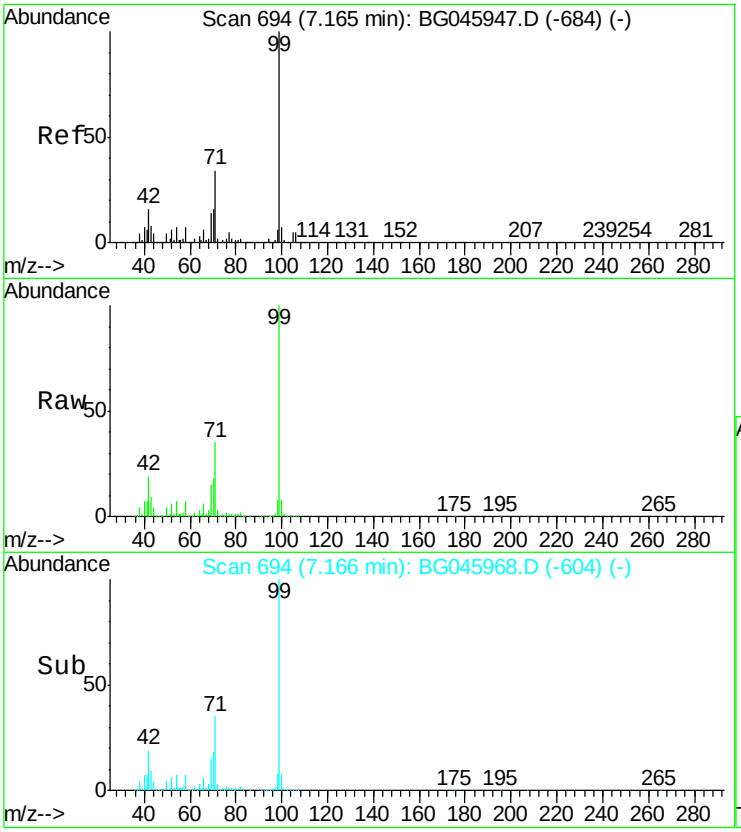


#6
Aniline
Concen: 3.988 ng
RT: 7.33 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 93 Resp: 60869

Ion	Ratio	Lower	Upper
93	100		
66	38.9	32.3	48.5
65	20.5	16.6	25.0



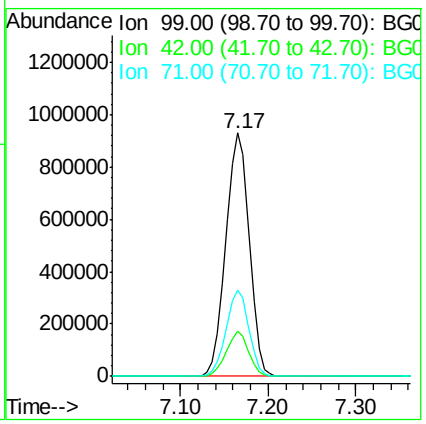


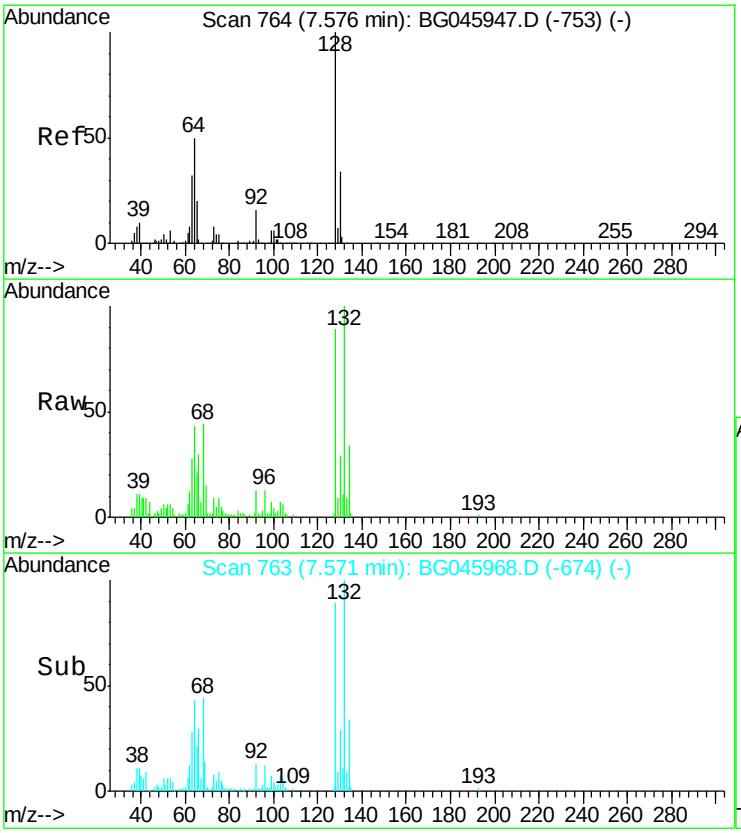
#7
Phenol-d6
Concen: 142.468 ng
RT: 7.17 min Scan# 694
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 99 Resp: 1699979

Ion	Ratio	Lower	Upper
99	100		
42	18.6	13.0	19.4
71	35.2	27.5	41.3

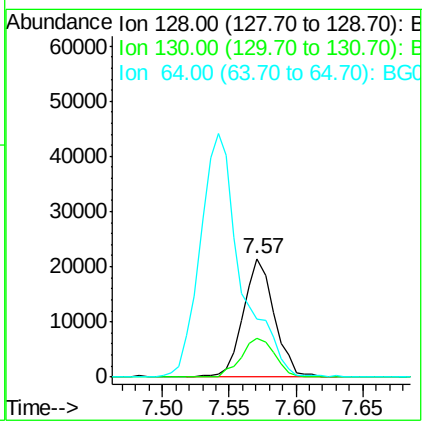


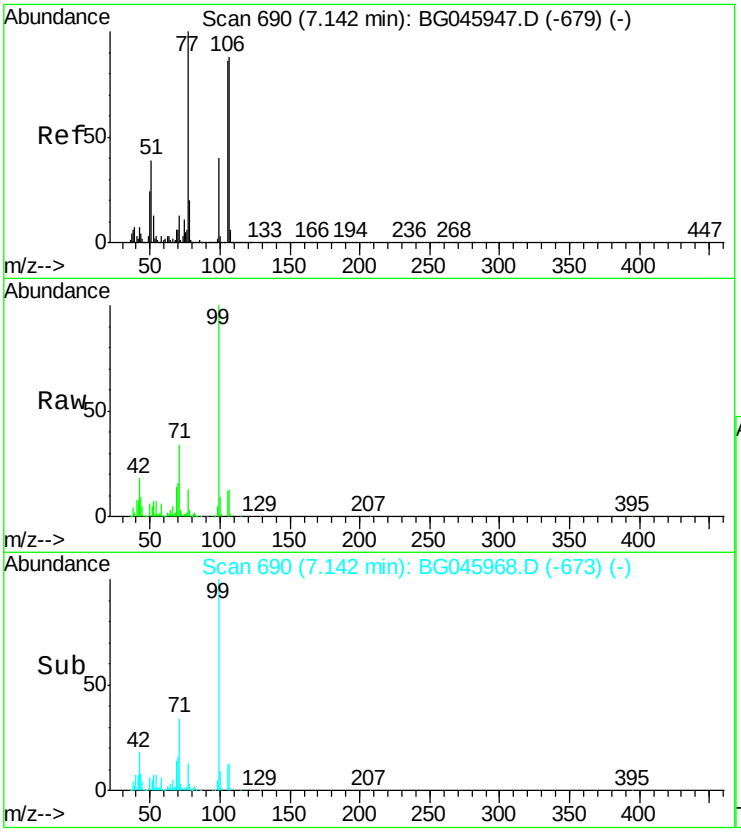


#8
2-Chlorophenol
Concen: 3.856 ng
RT: 7.57 min Scan# 763
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:128 Resp: 34400

Ion	Ratio	Lower	Upper
128	100		
130	32.2	13.6	53.6
64	48.5	30.6	70.6



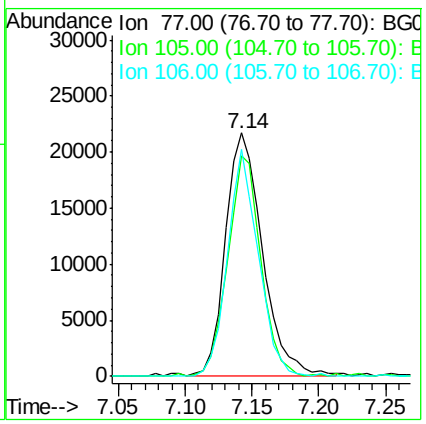


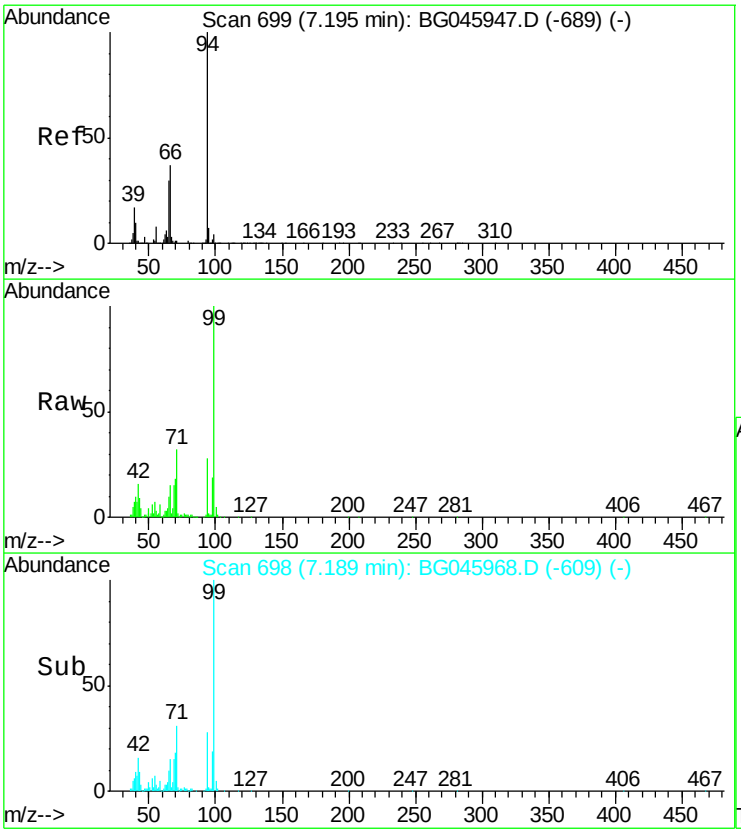
#9
Benzaldehyde
Concen: 5.568 ng
RT: 7.14 min Scan# 690
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 77 Resp: 42096

Ion	Ratio	Lower	Upper
77	100		
105	90.4	66.0	106.0
106	93.3	67.7	107.7

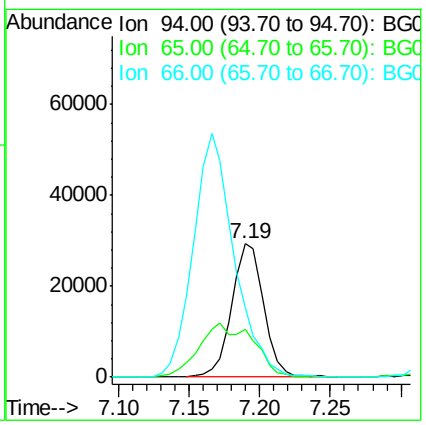


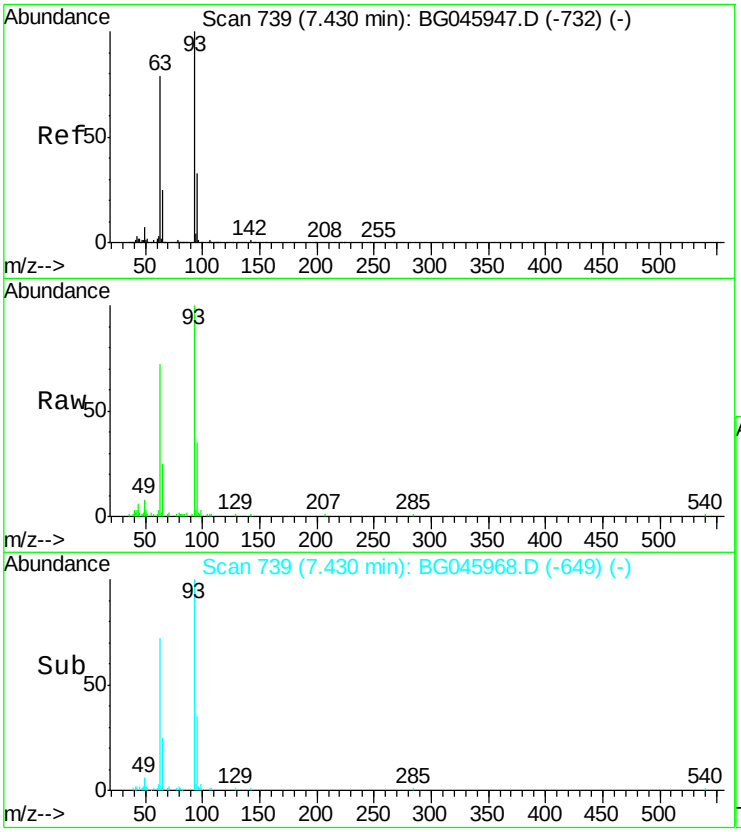


#10
Phenol
Concen: 3.860 ng
RT: 7.19 min Scan# 698
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 94 Resp: 46197

Ion	Ratio	Lower	Upper
94	100		
65	35.6	10.6	50.6
66	52.0	17.1	57.1



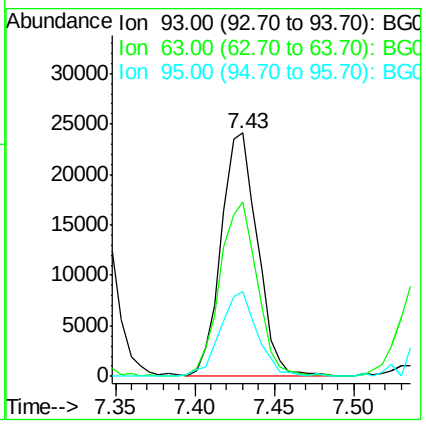


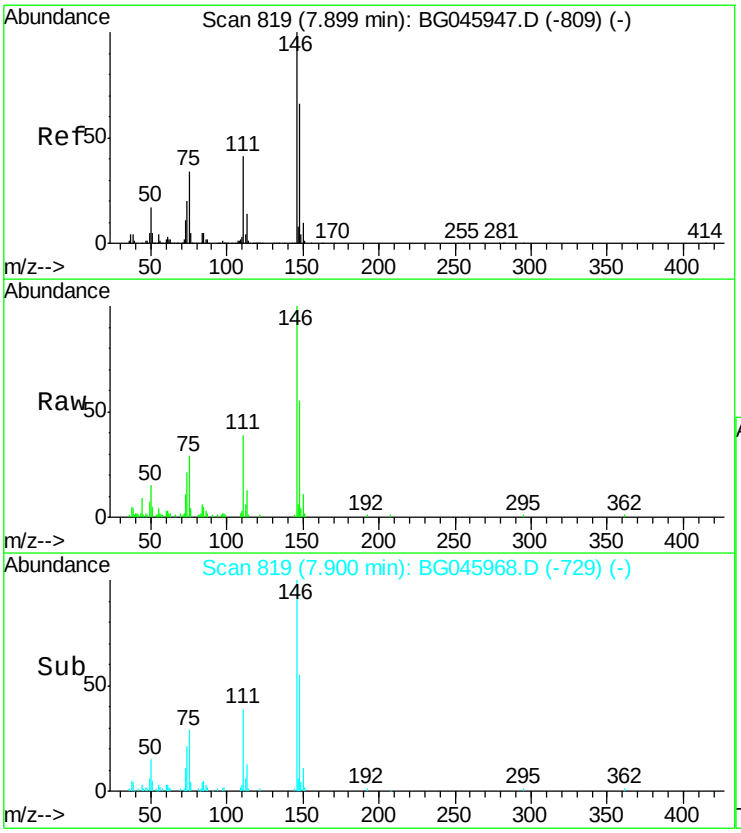
#11
bis(2-Chloroethyl)ether
Concen: 3.878 ng
RT: 7.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 93 Resp: 38386

Ion	Ratio	Lower	Upper
93	100		
63	71.9	58.6	98.6
95	34.8	13.3	53.3

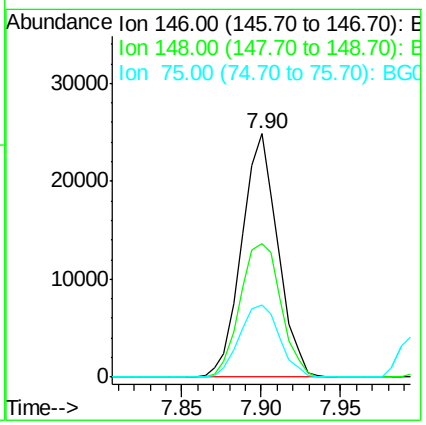


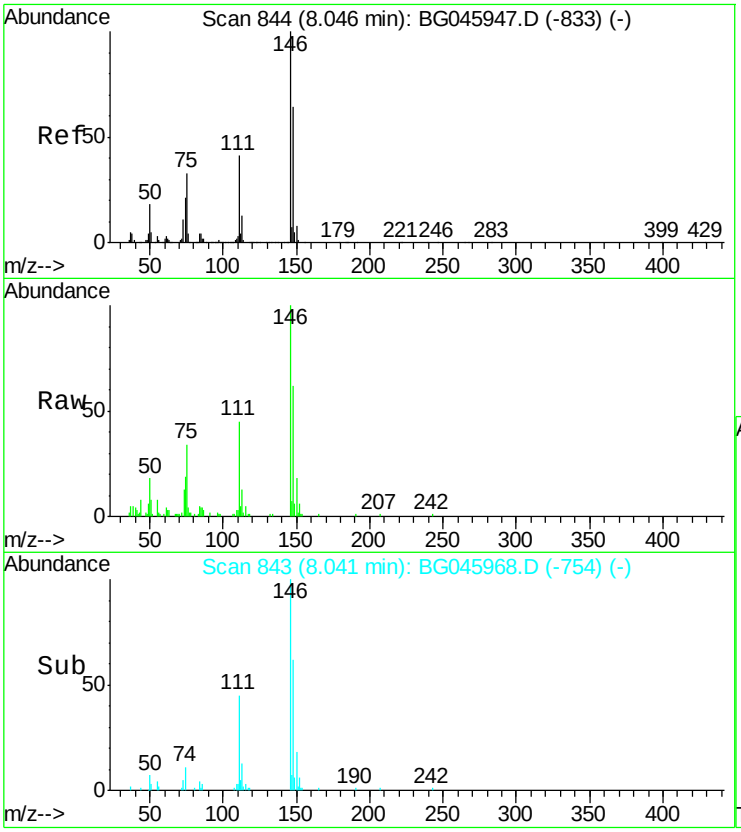


#12
1,3-Dichlorobenzene
Concen: 3.824 ng
RT: 7.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:146 Resp: 39329

Ion	Ratio	Lower	Upper
146	100		
148	54.7	52.8	79.2
75	29.4	27.2	40.8



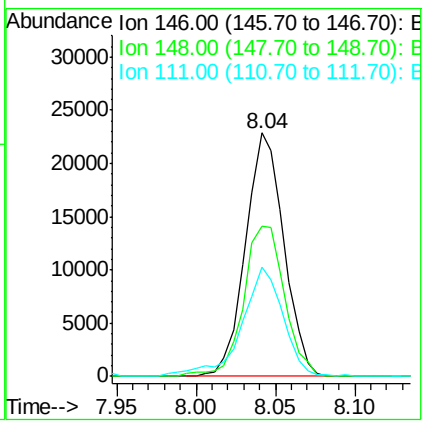


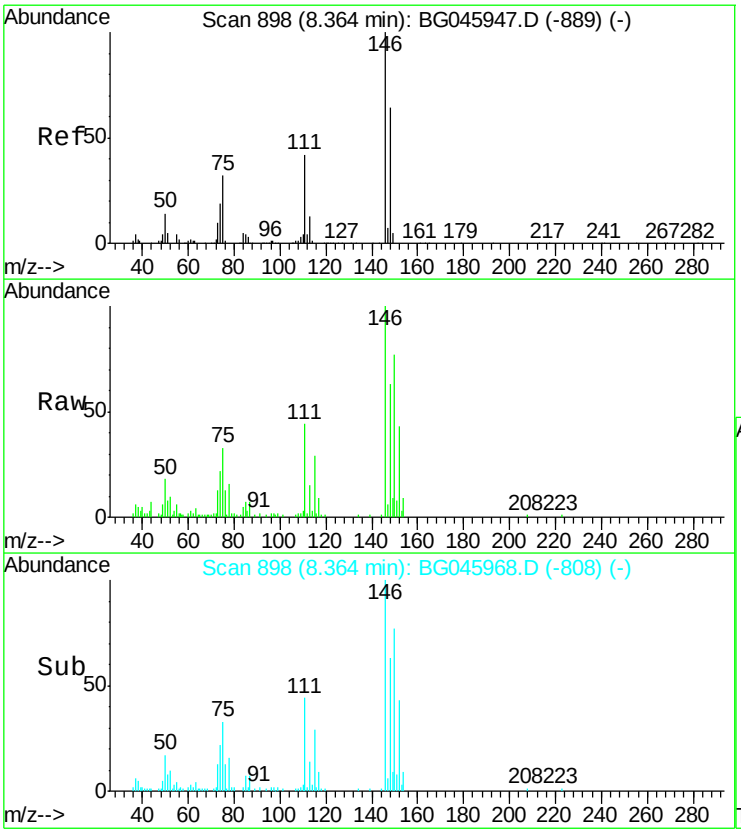
#13
1,4-Dichlorobenzene
Concen: 3.798 ng
RT: 8.04 min Scan# 843
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:146 Resp: 38422

Ion	Ratio	Lower	Upper
146	100		
148	61.7	51.7	77.5
111	44.7	33.3	49.9

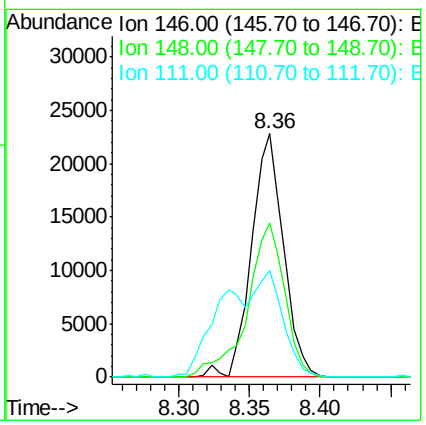


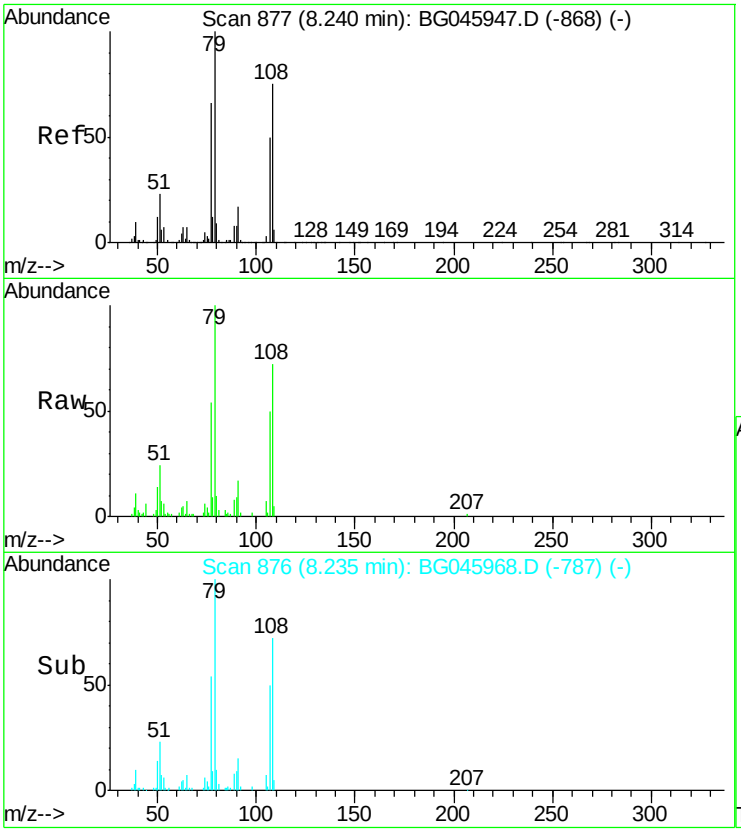


#14
1,2-Dichlorobenzene
Concen: 3.724 ng
RT: 8.36 min Scan# 898
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:146 Resp: 36263

Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	43.9	34.0	51.0



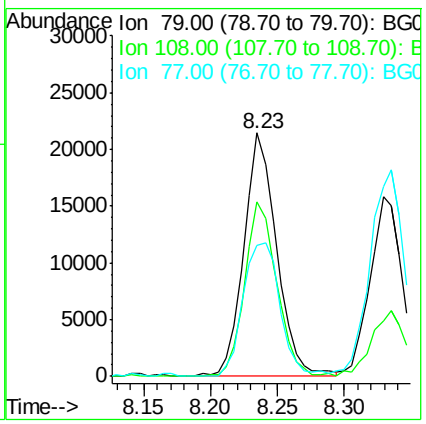


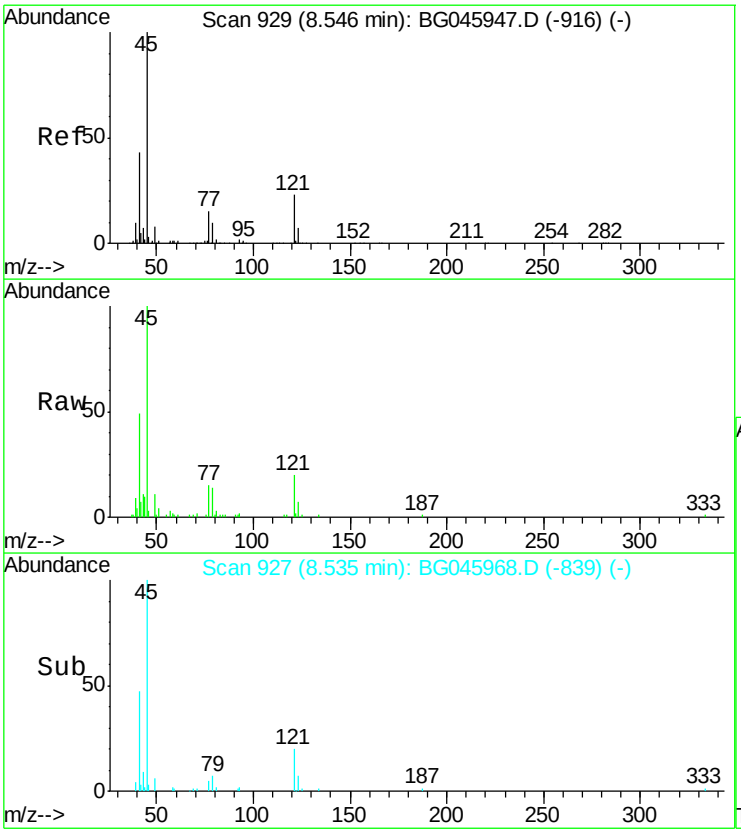
#15
Benzyl Alcohol
Concen: 3.889 ng
RT: 8.23 min Scan# 876
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 79 Resp: 36383

Ion	Ratio	Lower	Upper
79	100		
108	71.7	60.2	90.4
77	53.8	52.9	79.3

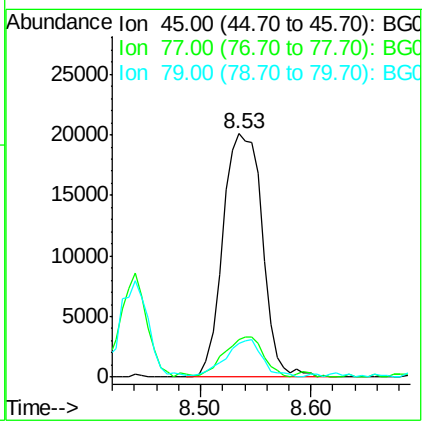


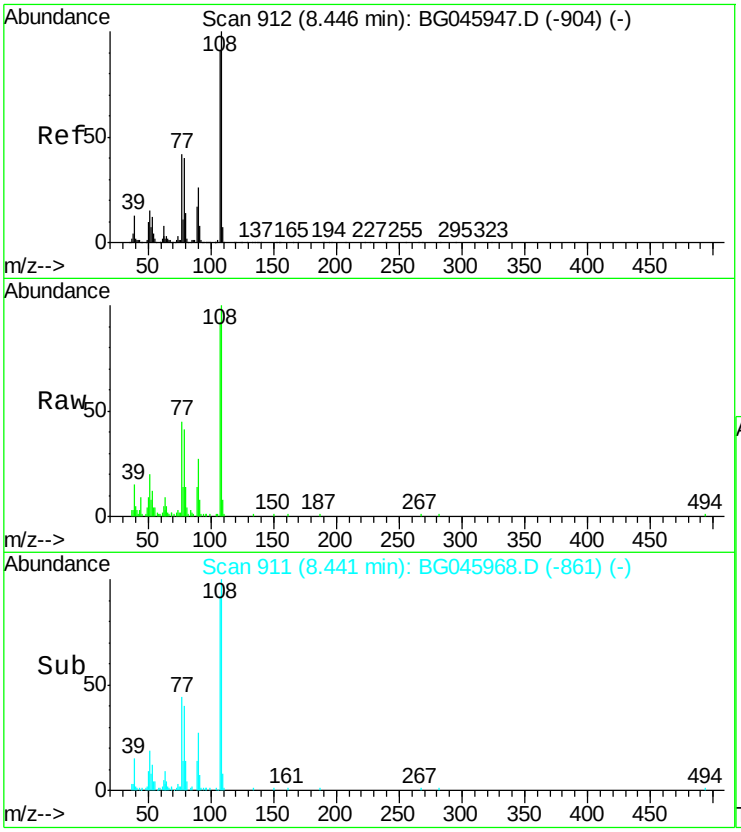


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.875 ng
RT: 8.53 min Scan# 927
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 45 Resp: 50038

Ion	Ratio	Lower	Upper
45	100		
77	15.5	0.0	37.6
79	13.7	0.0	32.6



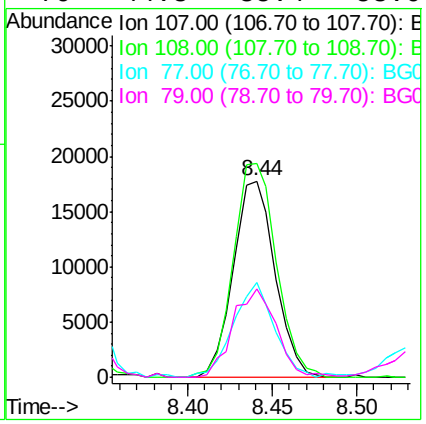


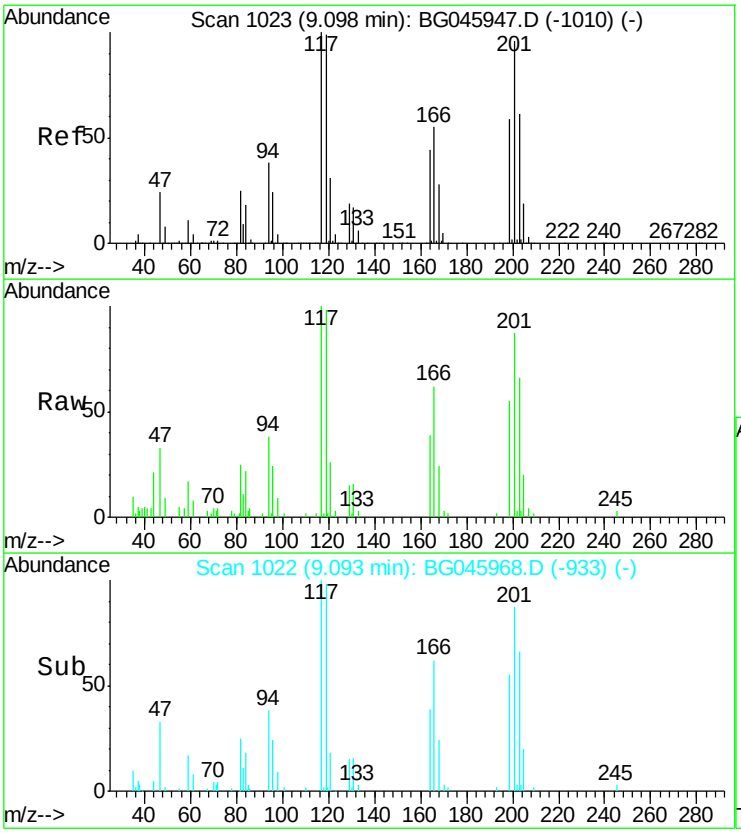
#17
2-Methylphenol
Concen: 3.393 ng
RT: 8.44 min Scan# 911
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:107 Resp: 30475

Ion	Ratio	Lower	Upper
107	100		
108	108.8	88.2	132.4
77	48.4	37.0	55.4
79	44.8	35.4	53.0

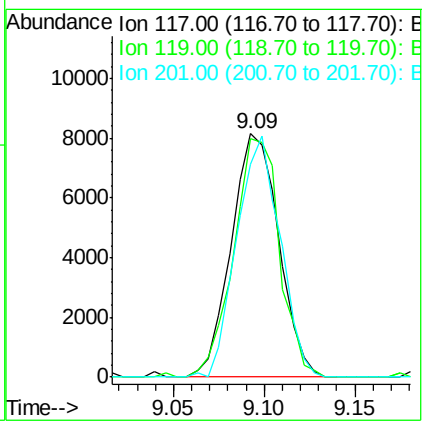


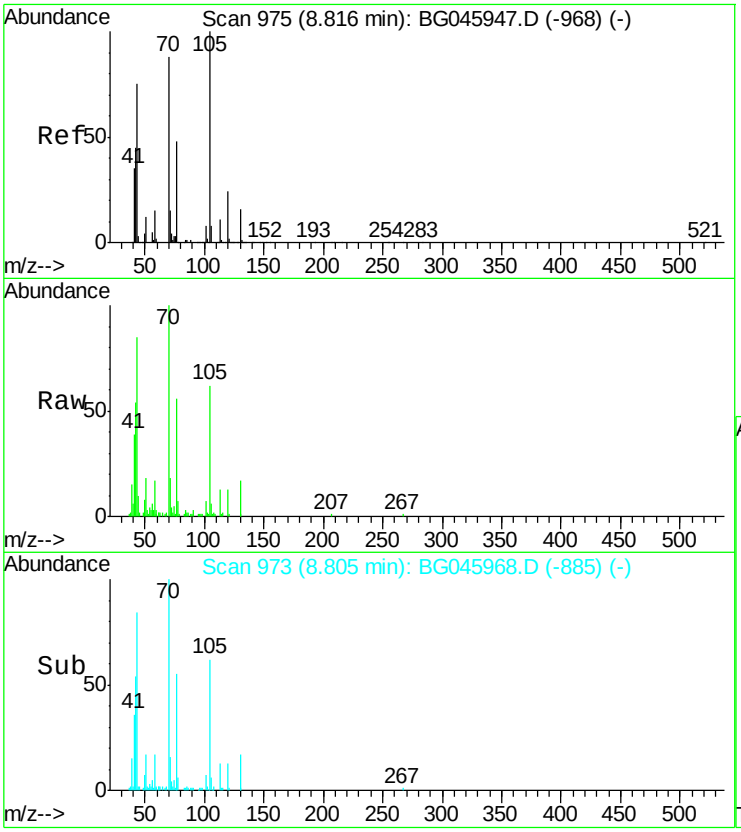


#18
Hexachloroethane
Concen: 3.809 ng
RT: 9.09 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:117 Resp: 14827

Ion	Ratio	Lower	Upper
117	100		
119	98.0	79.5	119.3
201	87.2	77.0	115.4



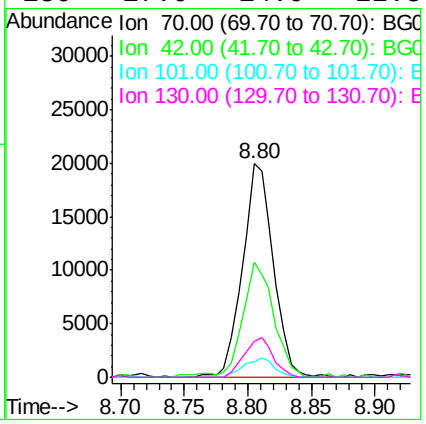


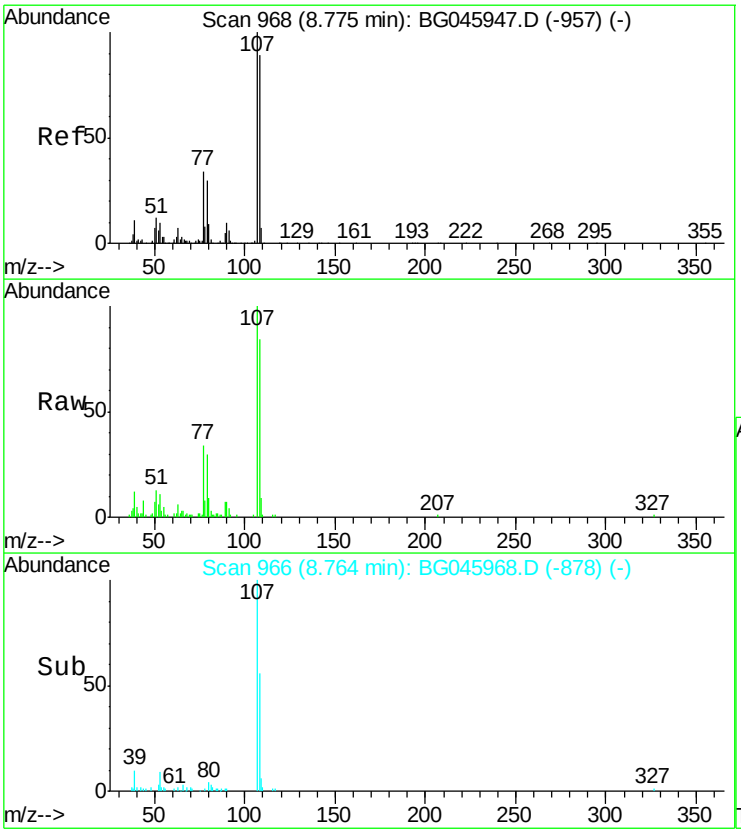
#19
n-Nitroso-di-n-propylamine
Concen: 4.007 ng
RT: 8.80 min Scan# 973
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 70 Resp: 33587

Ion	Ratio	Lower	Upper
70	100		
42	54.1	41.4	62.0
101	7.0	7.1	10.7#
130	17.0	14.9	22.3

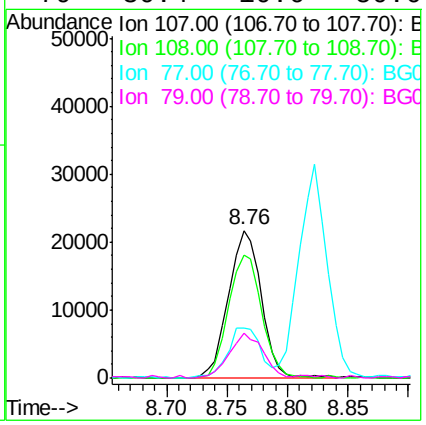


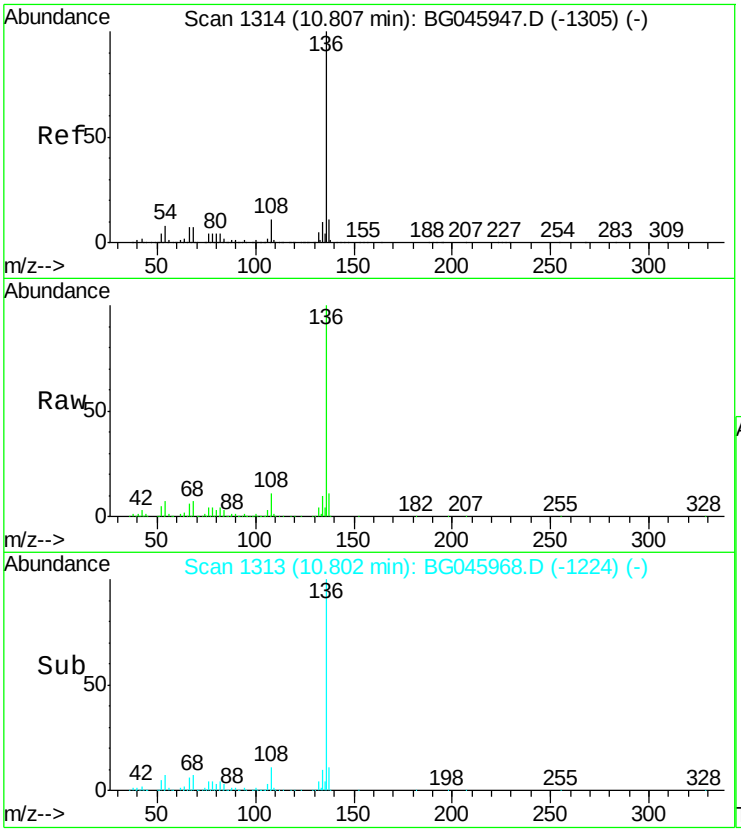


#20
3+4-Methylphenols
Concen: 3.374 ng
RT: 8.76 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:107 Resp: 41295

Ion	Ratio	Lower	Upper
107	100		
108	83.7	68.7	108.7
77	34.0	14.6	54.6
79	30.4	10.6	50.6



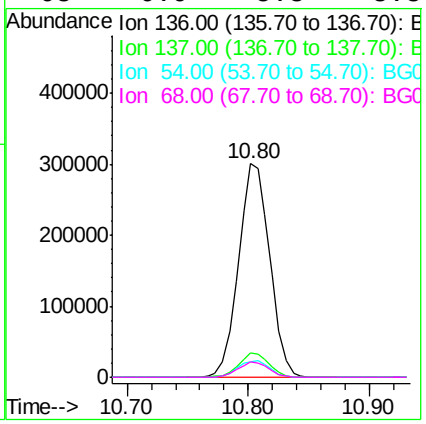


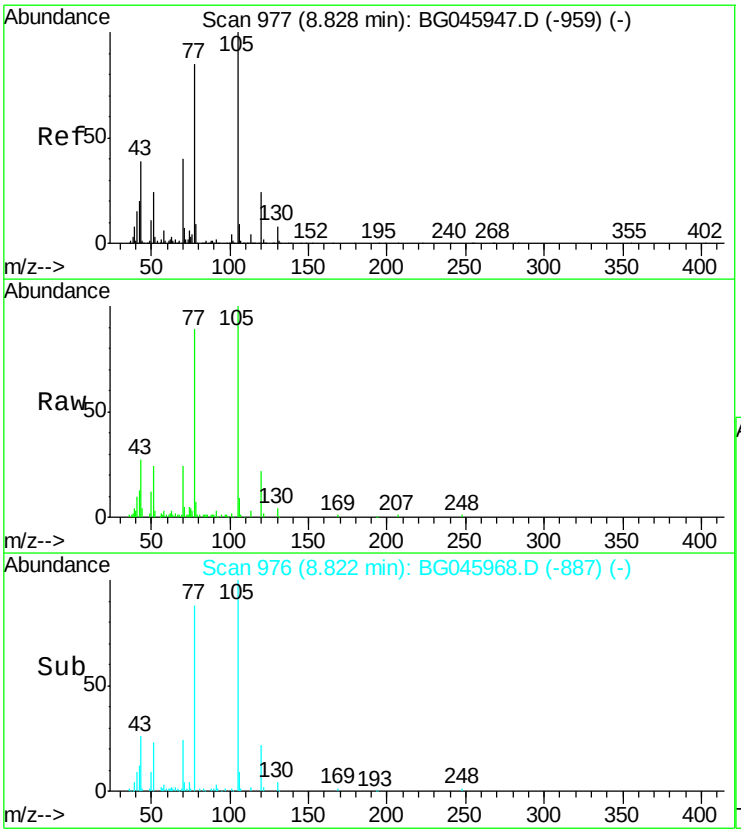
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:136 Resp: 539295

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.4	6.2	9.4
68	6.9	5.8	8.8

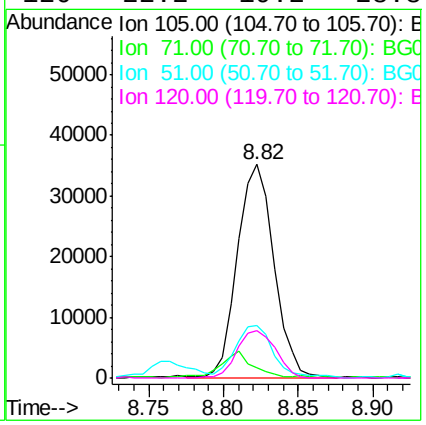


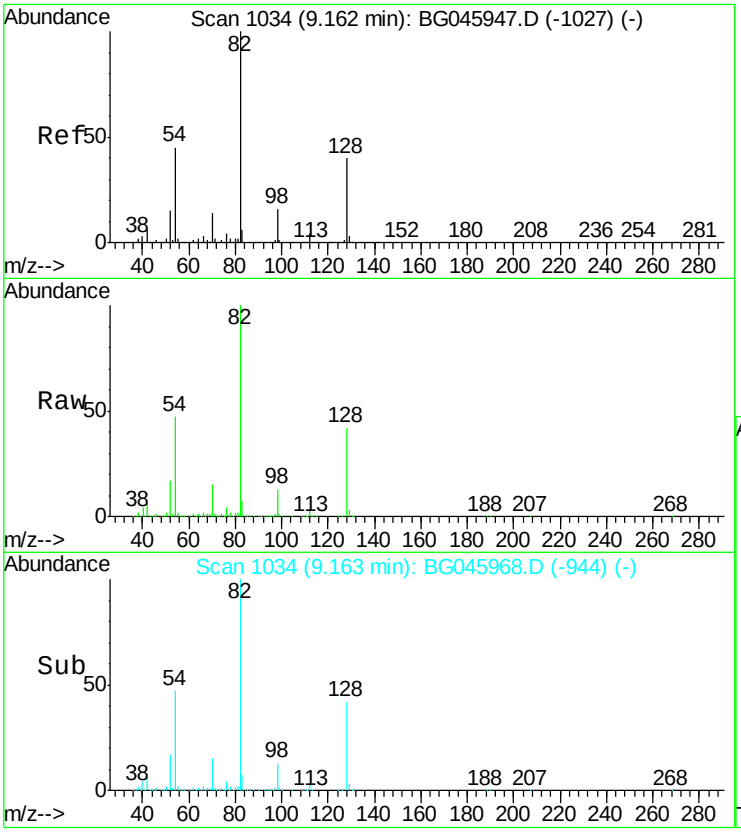


#22
Acetophenone
Concen: 4.178 ng
RT: 8.82 min Scan# 976
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:105 Resp: 60197

Ion	Ratio	Lower	Upper
105	100		
71	5.0	6.2	9.2#
51	24.3	19.7	29.5
120	22.2	19.2	28.8



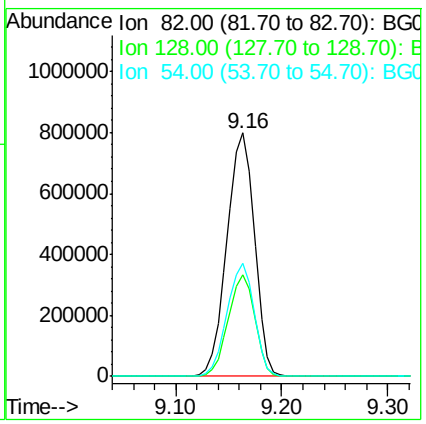


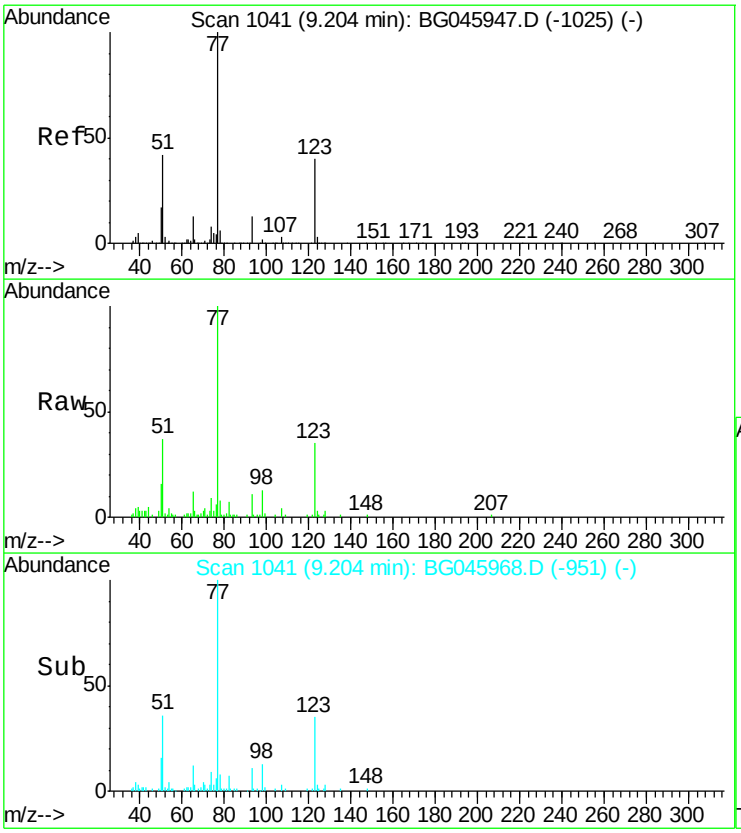
#23
Nitrobenzene-d5
Concen: 153.188 ng
RT: 9.16 min Scan# 1034
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 82 Resp: 1435315

Ion	Ratio	Lower	Upper
82	100		
128	41.6	32.2	48.4
54	46.5	35.8	53.6

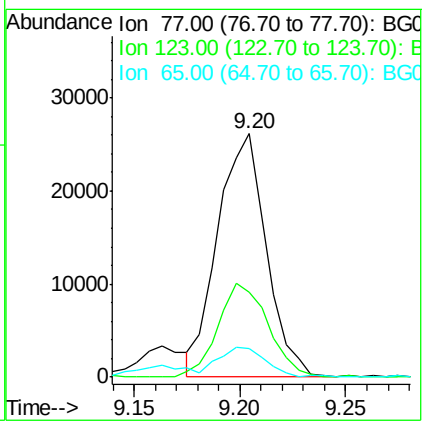


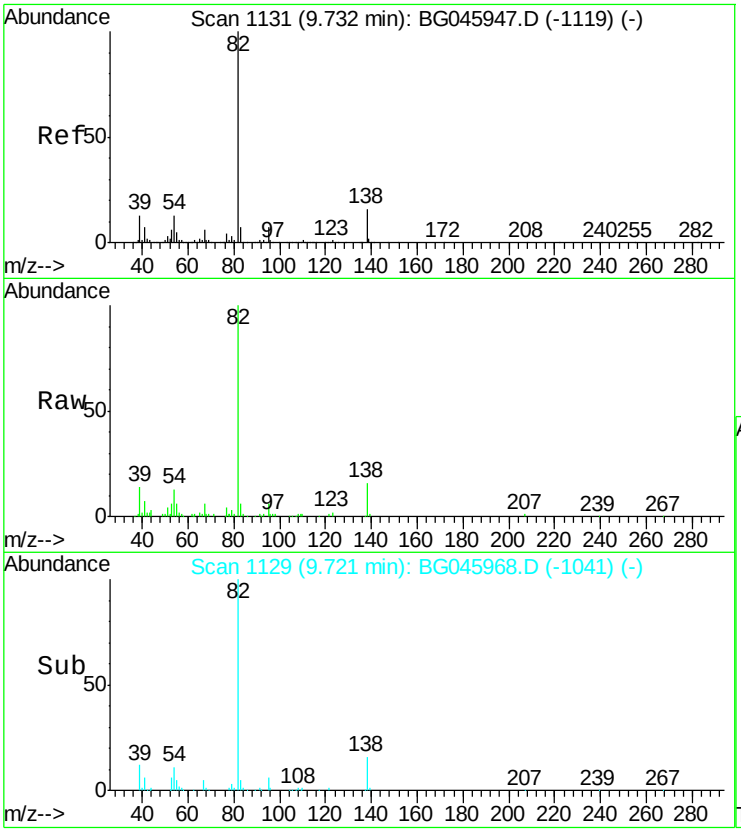


#24
Nitrobenzene
Concen: 4.031 ng
RT: 9.20 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 77 Resp: 41683

Ion	Ratio	Lower	Upper
77	100		
123	35.1	32.7	49.1
65	11.9	10.2	15.4



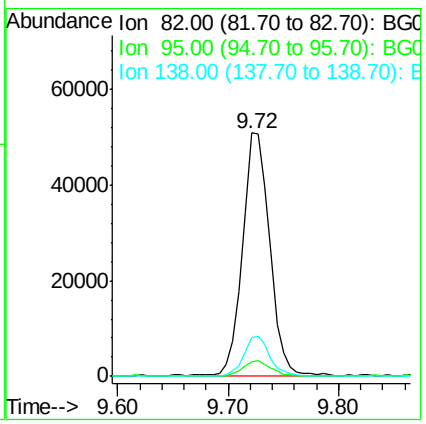


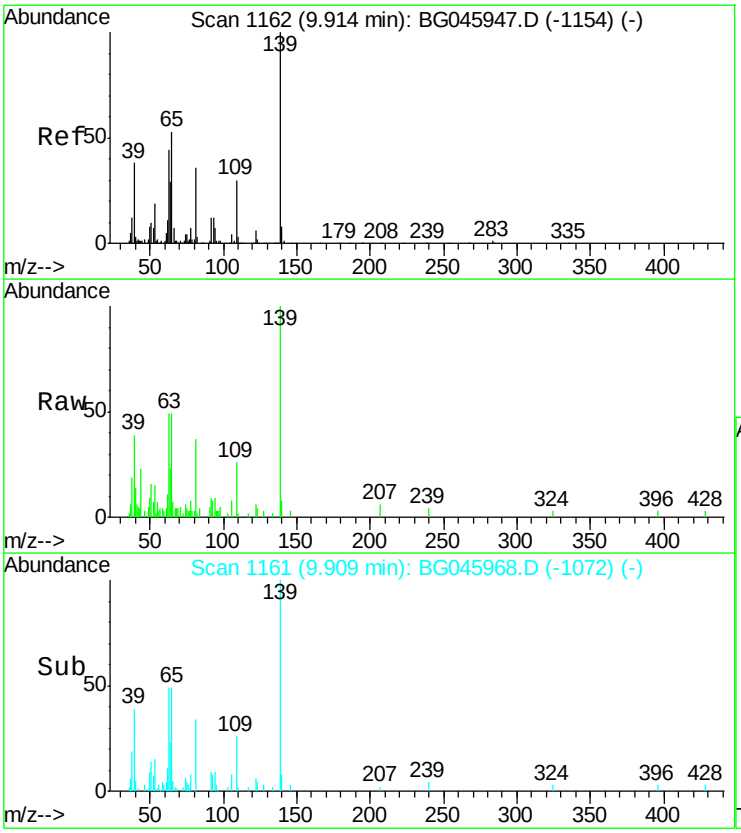
#25
Isophorone
Concen: 3.878 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 82 Resp: 88706

Ion	Ratio	Lower	Upper
82	100		
95	5.9	5.8	8.6
138	15.7	12.9	19.3

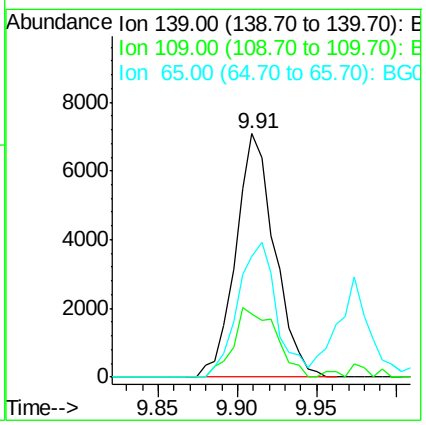


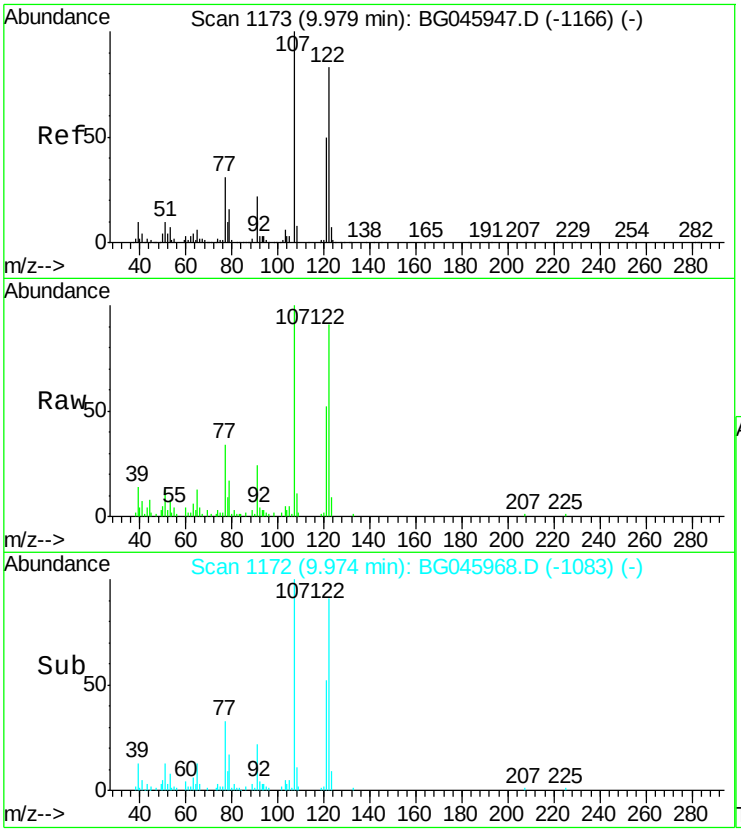


#26
2-Nitrophenol
Concen: 3.575 ng
RT: 9.91 min Scan# 1161
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:139 Resp: 12050

Ion	Ratio	Lower	Upper
139	100		
109	25.8	24.6	37.0
65	49.5	42.6	64.0



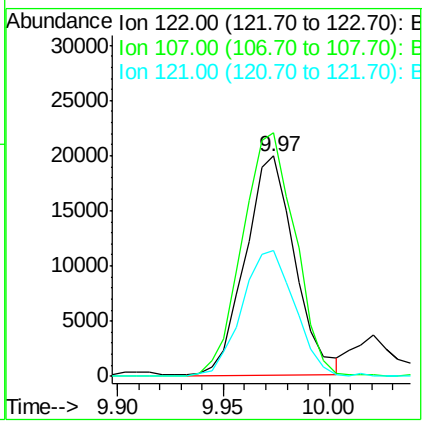


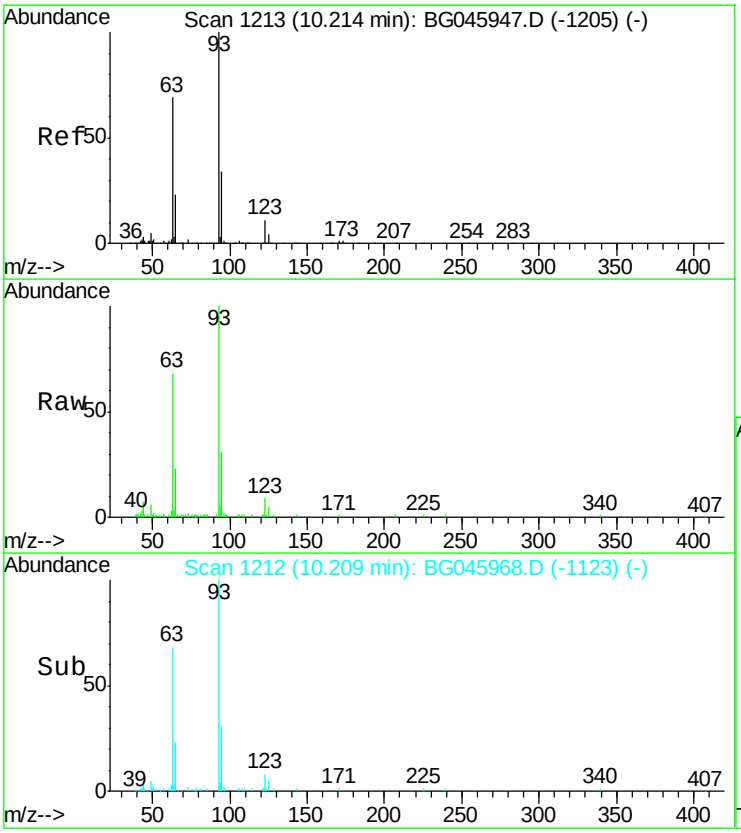
#27
2,4-Dimethylphenol
Concen: 3.972 ng
RT: 9.97 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:122 Resp: 32338

Ion	Ratio	Lower	Upper
122	100		
107	110.5	95.6	143.4
121	57.1	47.7	71.5

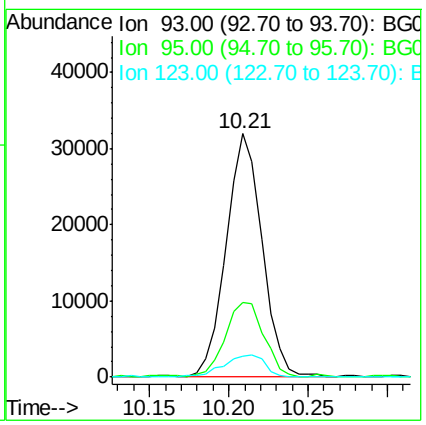


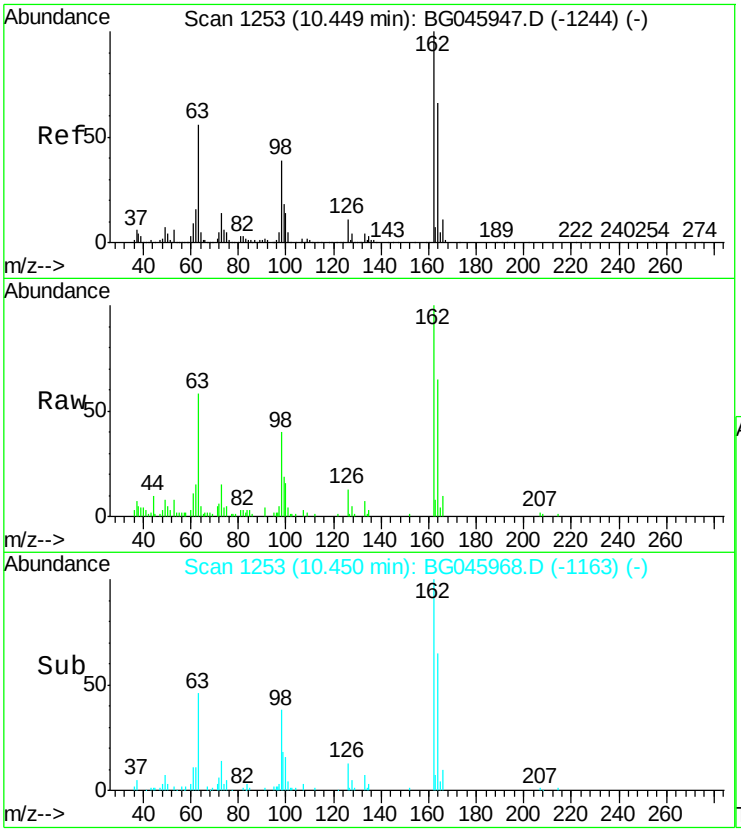


#28
bis(2-Chloroethoxy)methane
Concen: 3.911 ng
RT: 10.21 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 93 Resp: 50234

Ion	Ratio	Lower	Upper
93	100		
95	30.6	27.5	41.3
123	8.8	9.2	13.8#



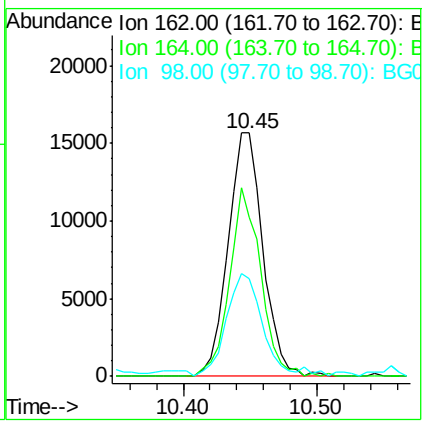


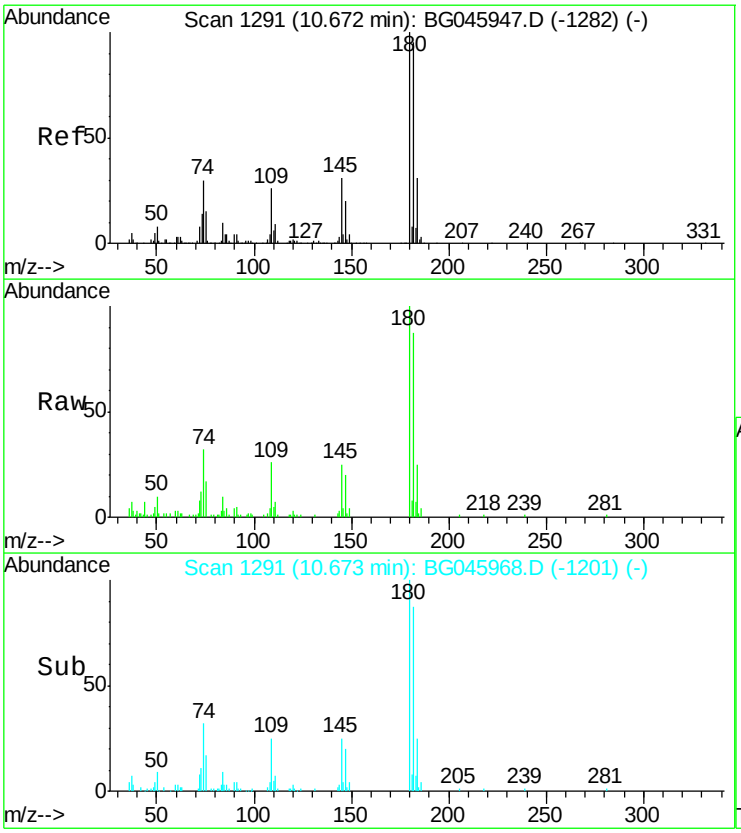
#29
2,4-Dichlorophenol
Concen: 3.373 ng
RT: 10.45 min Scan# 1253
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:162 Resp: 28424

Ion	Ratio	Lower	Upper
162	100		
164	65.4	46.0	86.0
98	40.1	19.2	59.2

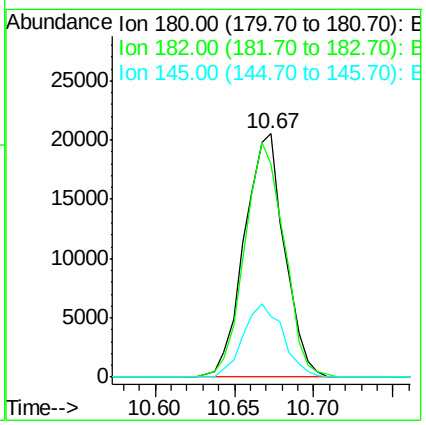


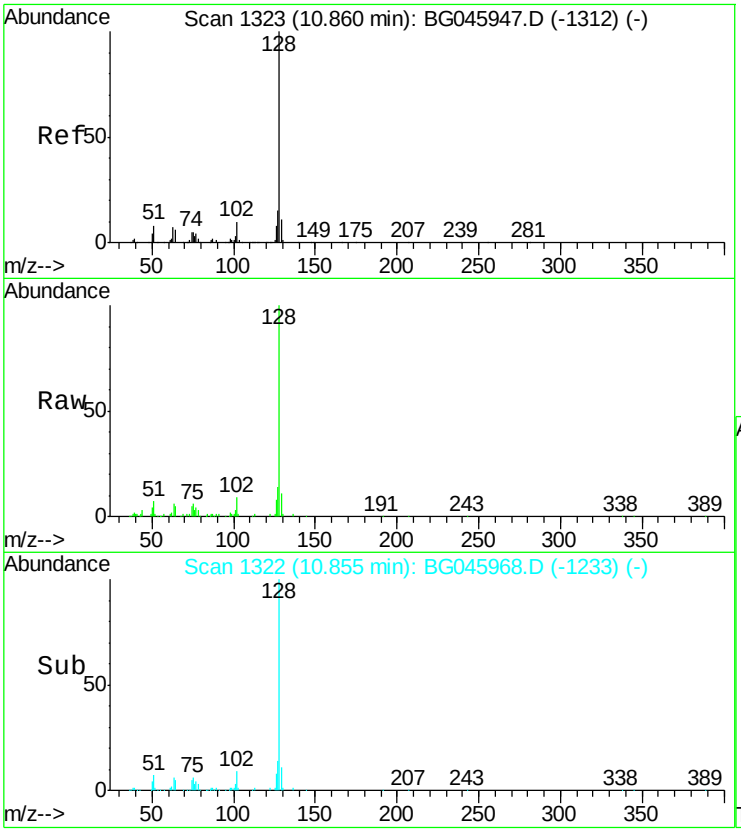


#30
1,2,4-Trichlorobenzene
Concen: 3.862 ng
RT: 10.67 min Scan# 1291
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:180 Resp: 36068

Ion	Ratio	Lower	Upper
180	100		
182	87.3	76.3	114.5
145	24.9	24.8	37.2



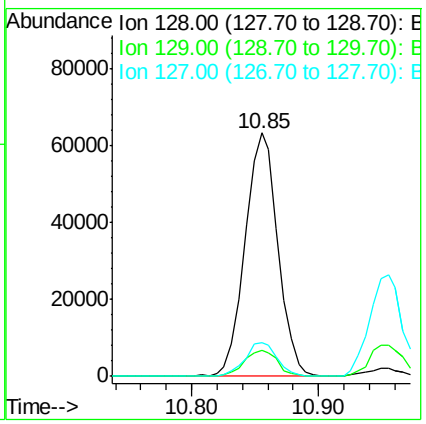


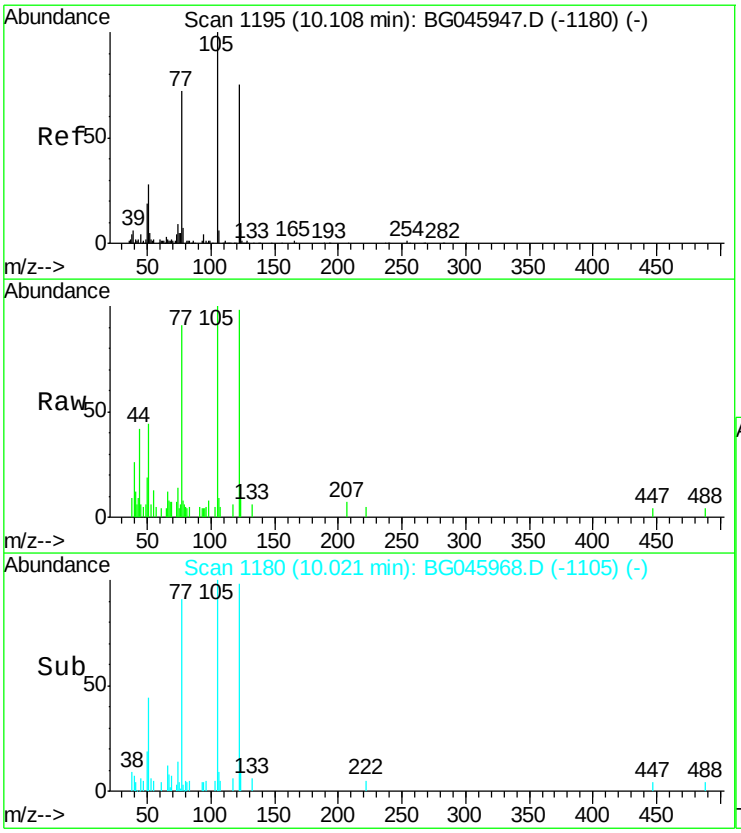
#31
Naphthalene
Concen: 3.922 ng
RT: 10.85 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:128 Resp: 113391

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.2	13.8
127	14.0	11.8	17.6

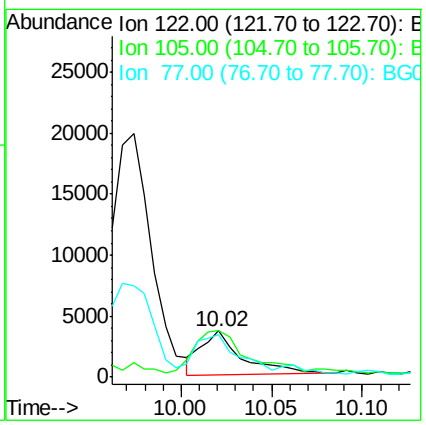


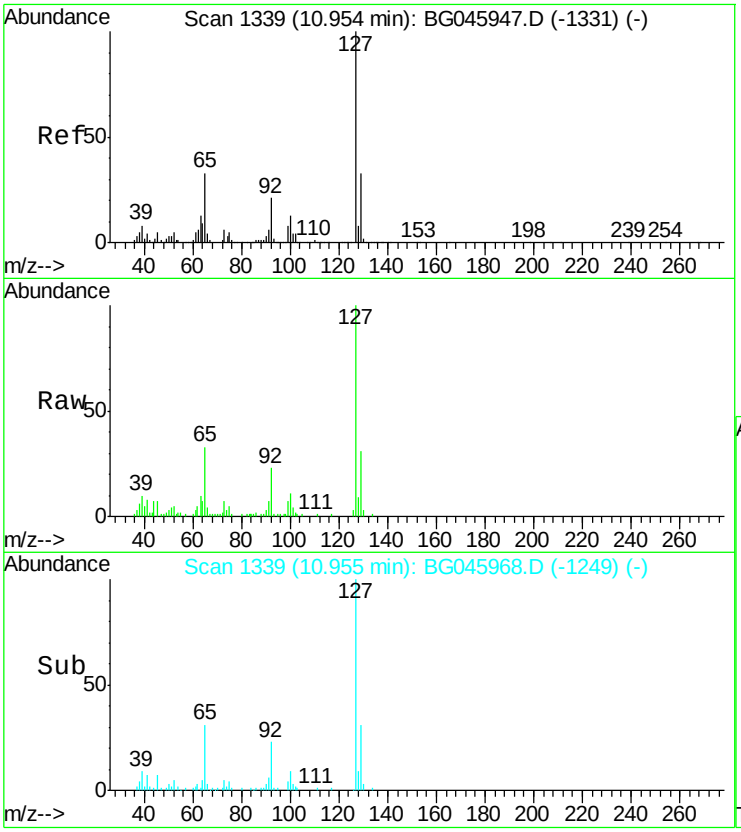


#32
Benzoic acid
Concen: 1.277 ng
RT: 10.02 min Scan# 1180
Delta R.T. -0.09 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:122 Resp: 5628

Ion	Ratio	Lower	Upper
122	100		
105	101.7	110.8	150.8#
77	92.8	76.4	116.4



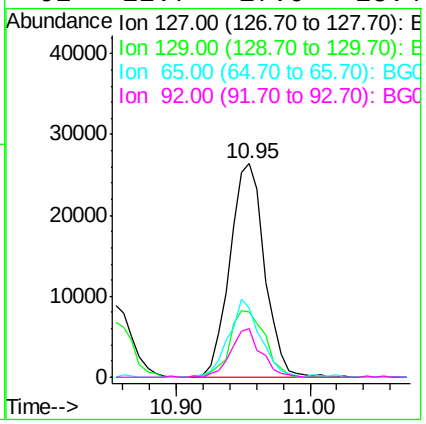


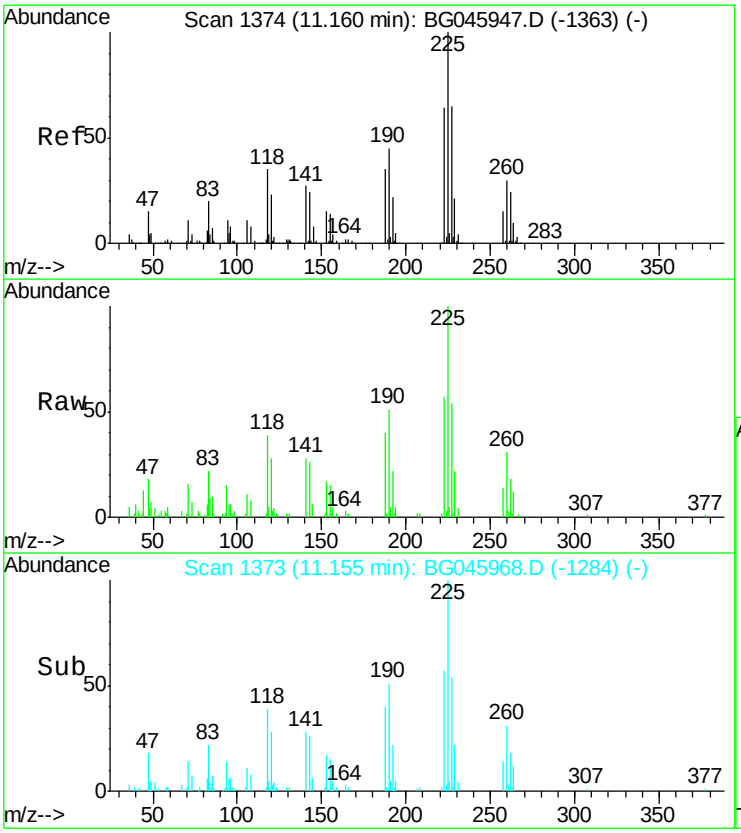
#33
4-Chloroaniline
Concen: 3.683 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:127 Resp: 47582

Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.6	39.8
65	32.6	26.8	40.2
92	22.7	17.0	25.4

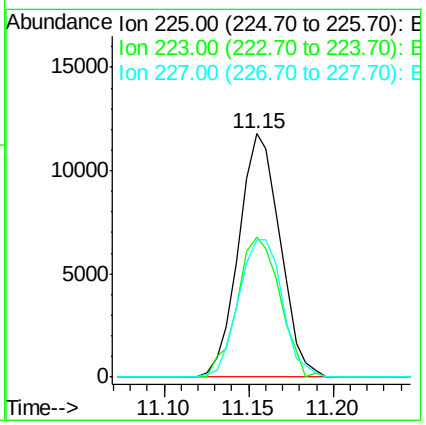


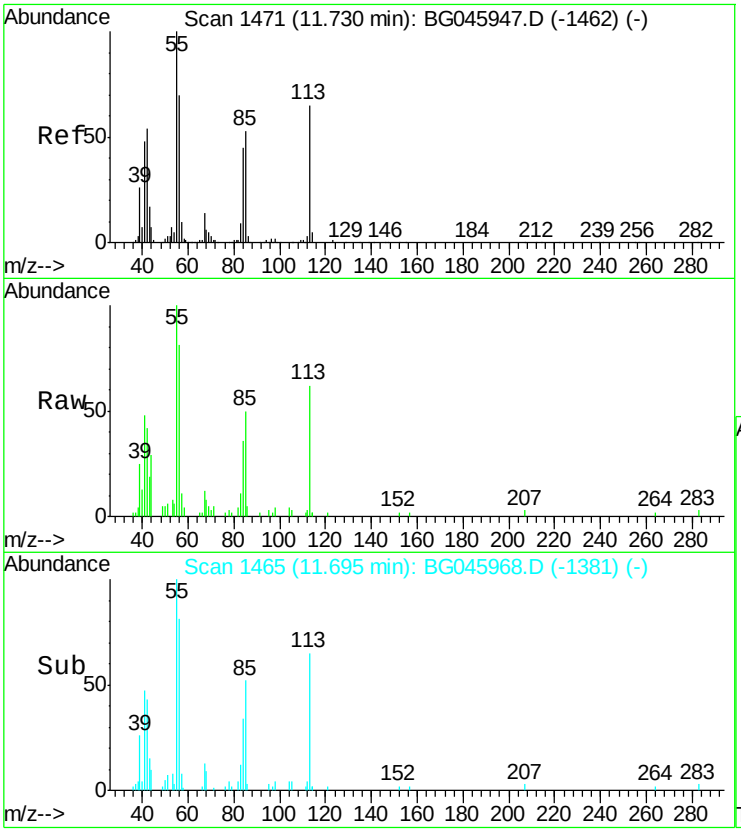


#34
Hexachlorobutadiene
Concen: 3.677 ng
RT: 11.15 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:225 Resp: 20051

Ion	Ratio	Lower	Upper
225	100		
223	57.3	51.2	76.8
227	56.5	52.3	78.5



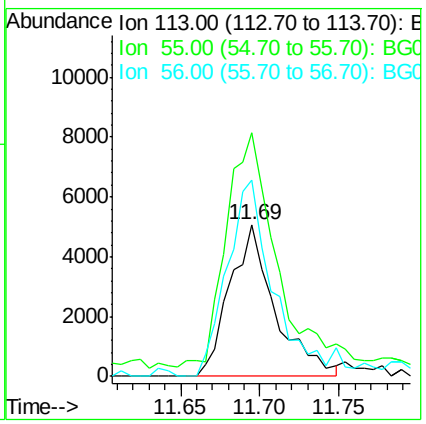


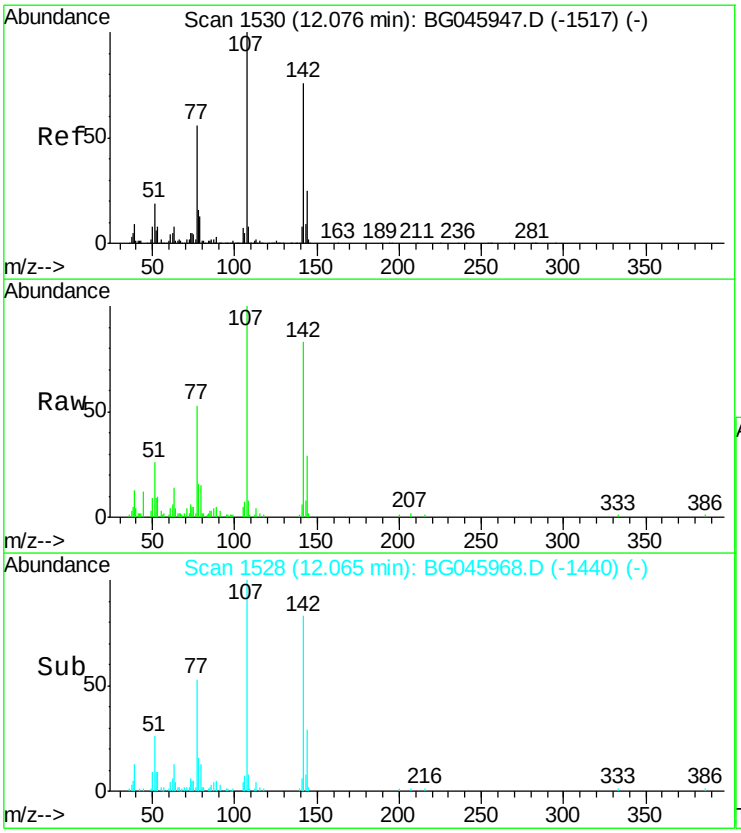
#35
Caprolactam
Concen: 3.131 ng
RT: 11.69 min Scan# 1465
Delta R.T. -0.03 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:113 Resp: 10018

Ion	Ratio	Lower	Upper
113	100		
55	160.2	141.6	181.6
56	129.5	89.6	129.6

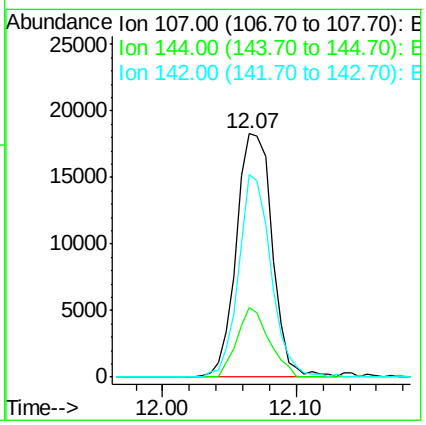


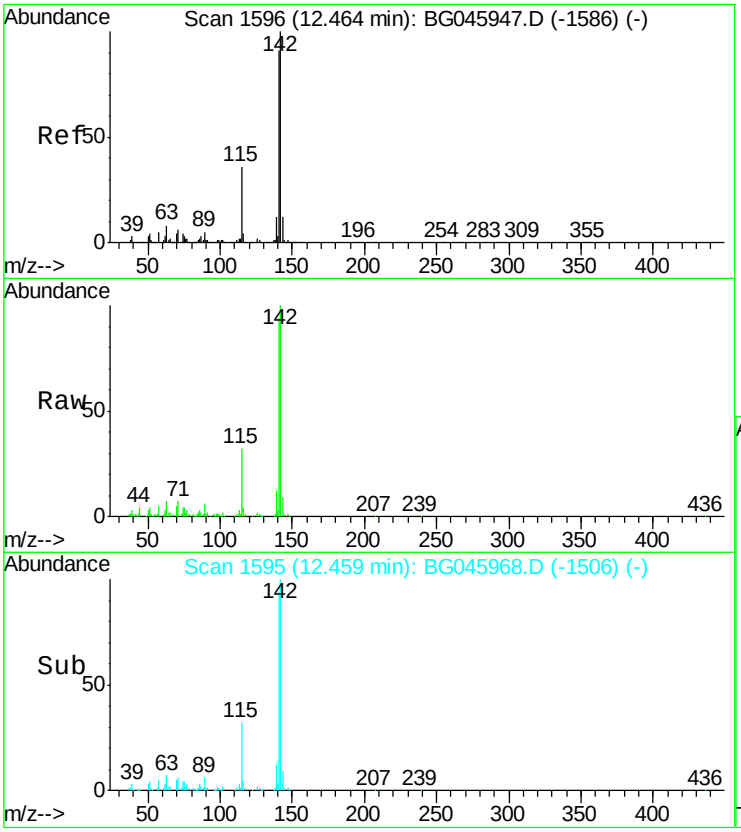


#36
4-Chloro-3-methylphenol
Concen: 3.529 ng
RT: 12.07 min Scan# 1528
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:107 Resp: 33877

Ion	Ratio	Lower	Upper
107	100		
144	28.5	20.0	30.0
142	83.0	61.1	91.7



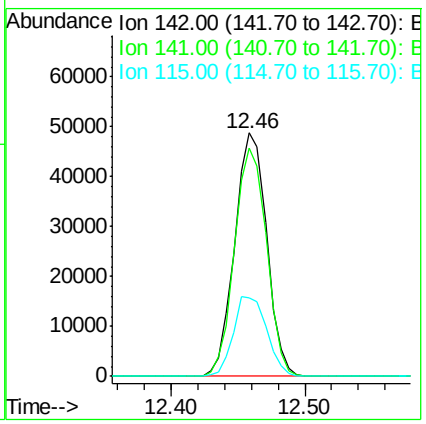


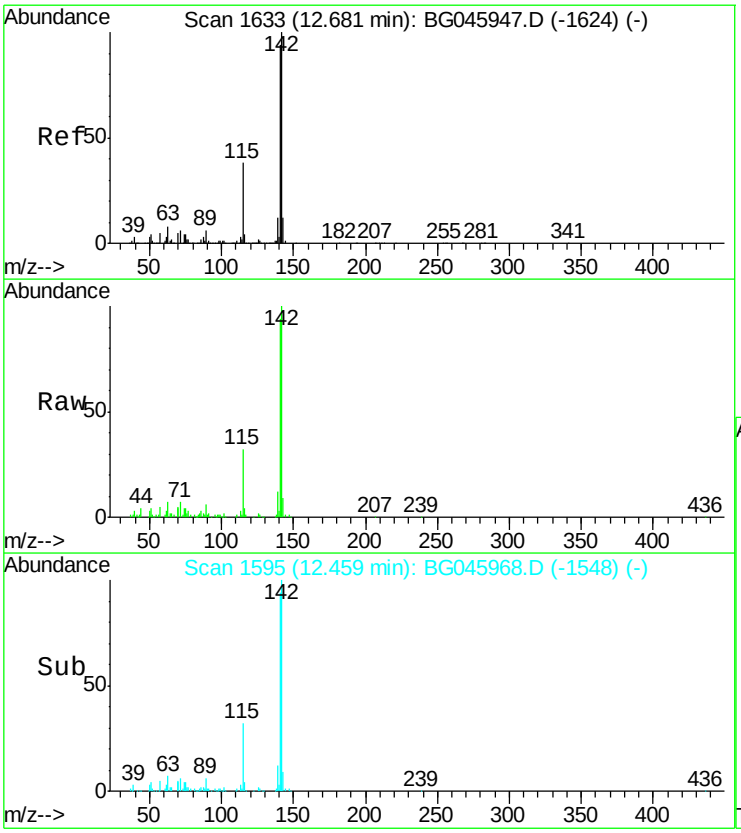
#37
2-Methylnaphthalene
Concen: 3.944 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:142 Resp: 81063

Ion	Ratio	Lower	Upper
142	100		
141	93.5	73.0	109.6
115	32.4	28.8	43.2

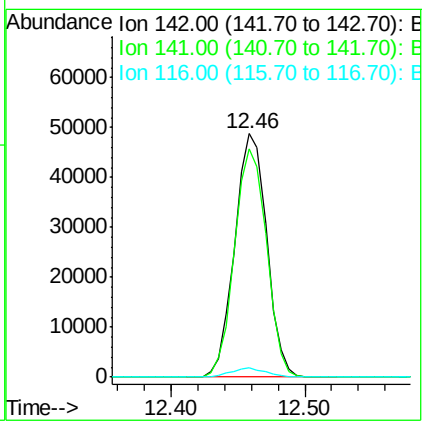


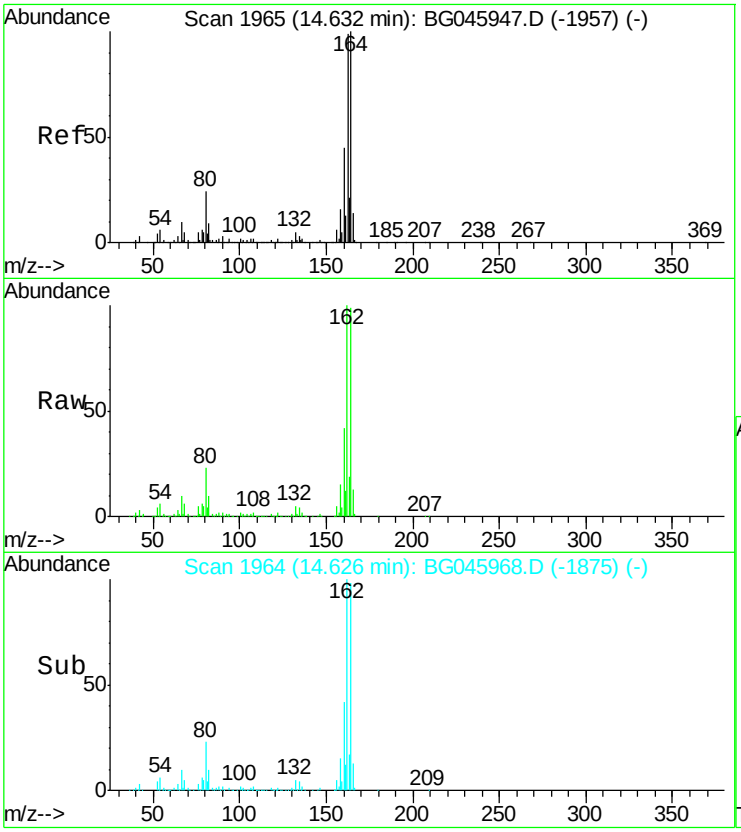


#38
1-Methylnaphthalene
Concen: 4.180 ng
RT: 12.46 min Scan# 1595
Delta R.T. -0.22 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:142 Resp: 81063

Ion	Ratio	Lower	Upper
142	100		
141	93.5	75.2	112.8
116	3.6	3.1	4.7



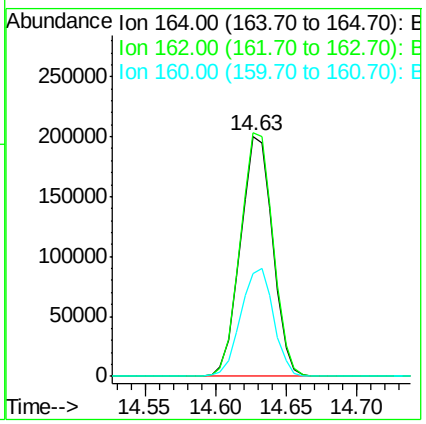


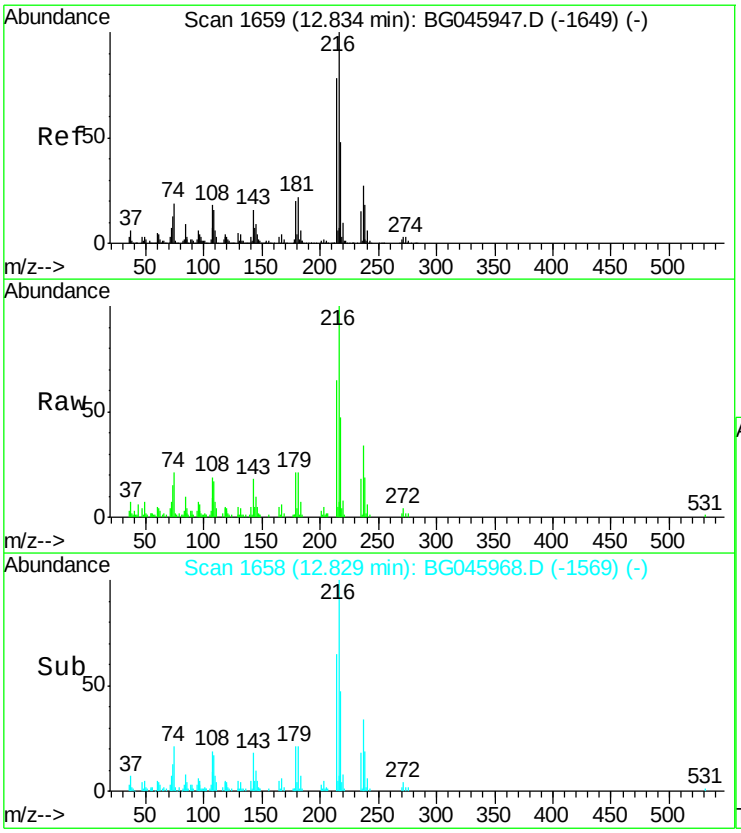
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:164 Resp: 320297

Ion	Ratio	Lower	Upper
164	100		
162	101.4	79.3	118.9
160	42.6	35.7	53.5

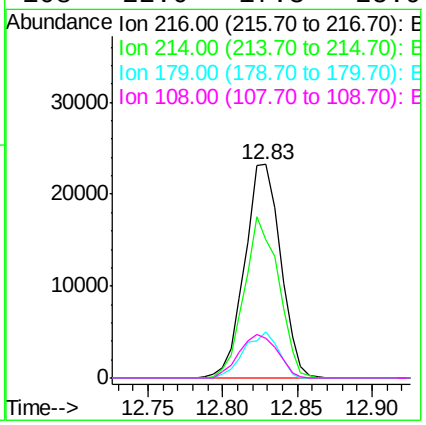


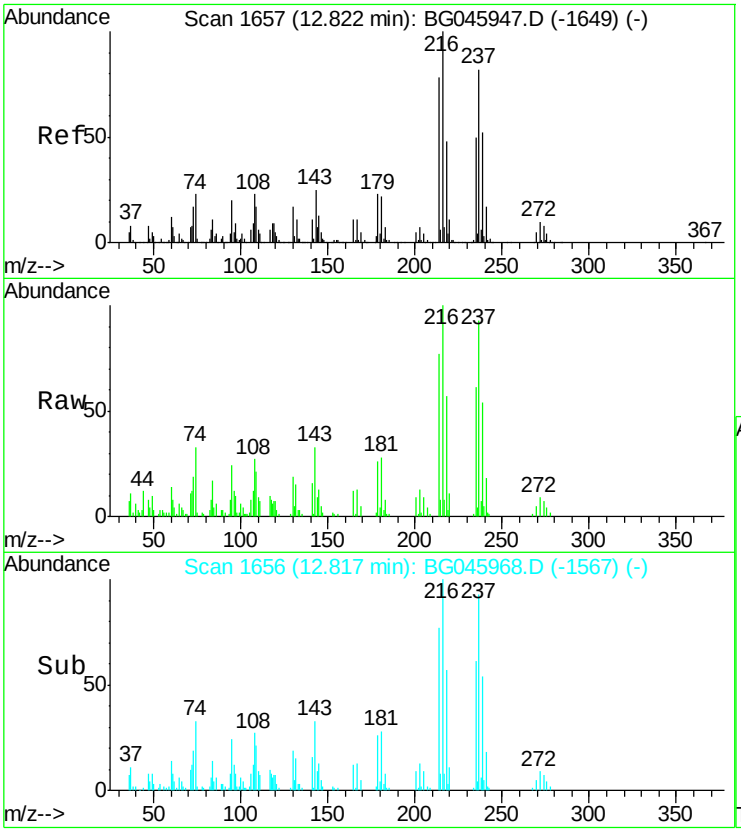


#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.280 ng
RT: 12.83 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:216 Resp: 38645

Ion	Ratio	Lower	Upper
216	100		
214	72.1	63.0	94.4
179	20.6	17.0	25.6
108	22.0	17.3	25.9



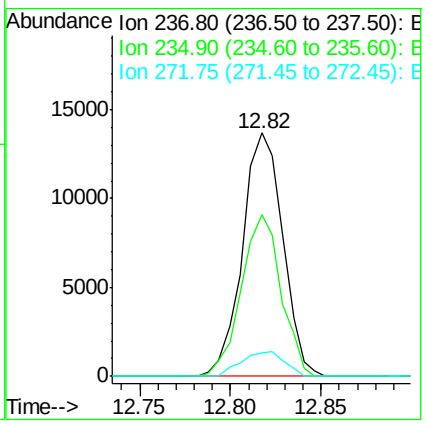


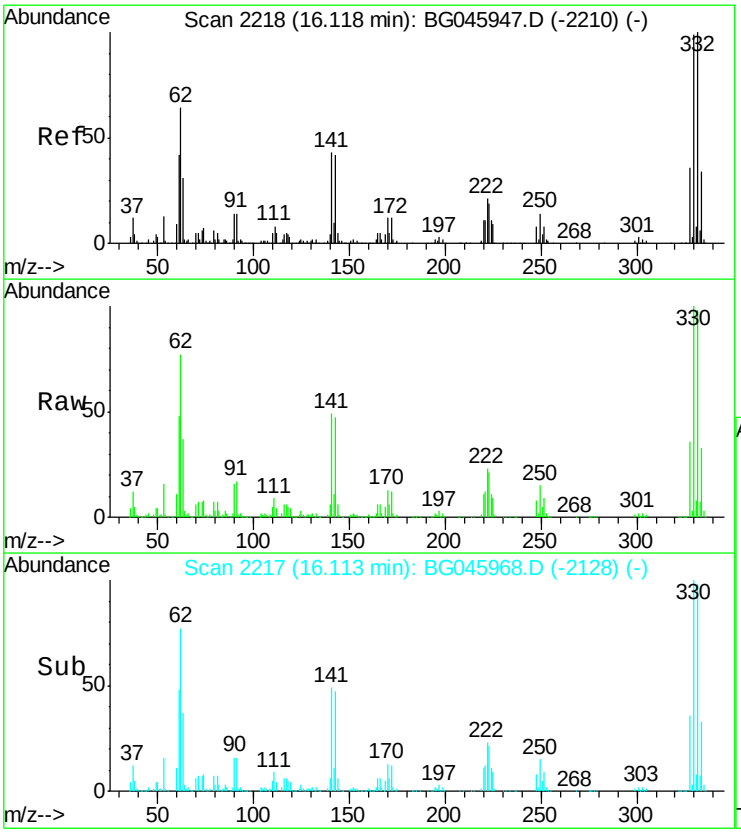
#41
Hexachlorocyclopentadiene
Concen: 3.943 ng
RT: 12.82 min Scan# 1656
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:237 Resp: 21127

Ion	Ratio	Lower	Upper
237	100		
235	66.3	41.5	81.5
272	9.4	0.0	31.7

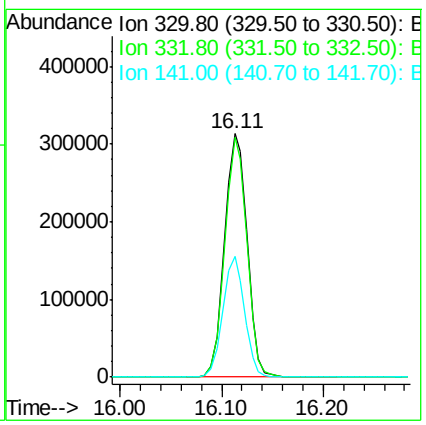


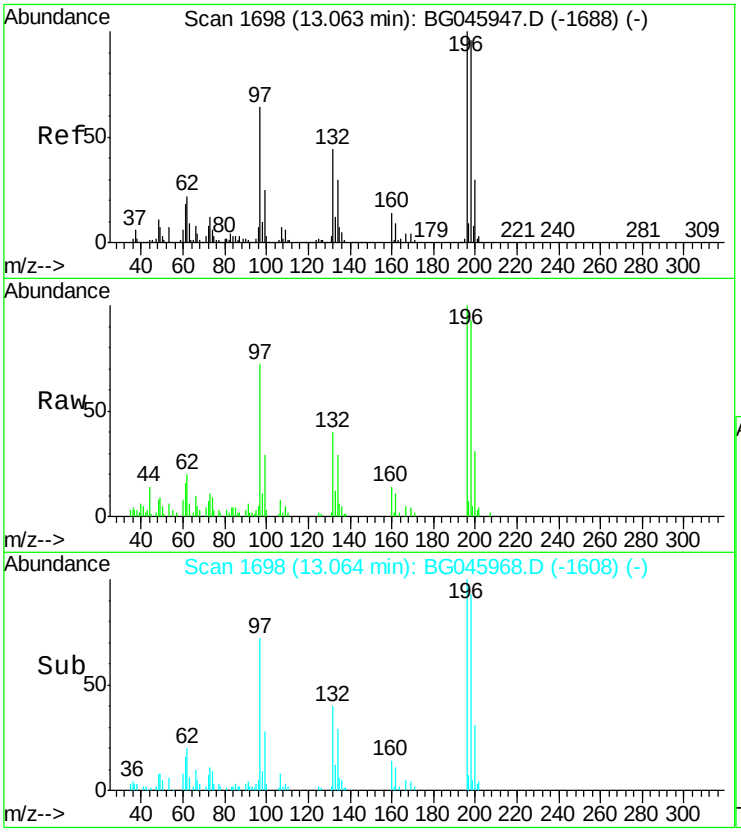


#42
2,4,6-Tribromophenol
Concen: 162.460 ng
RT: 16.11 min Scan# 2217
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:330 Resp: 482942

Ion	Ratio	Lower	Upper
330	100		
332	96.7	78.3	117.5
141	47.5	36.6	54.8



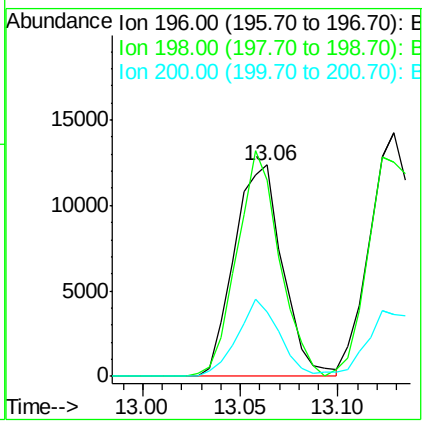


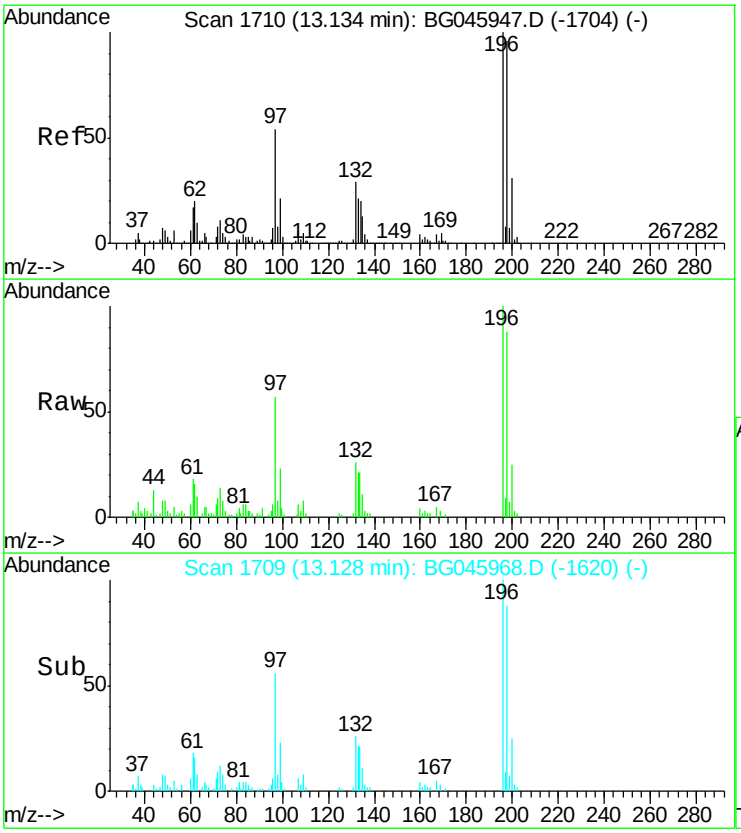
#43
2,4,6-Trichlorophenol
Concen: 3.487 ng
RT: 13.06 min Scan# 1698
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:196 Resp: 21290

Ion	Ratio	Lower	Upper
196	100		
198	92.7	76.7	115.1
200	30.6	24.3	36.5

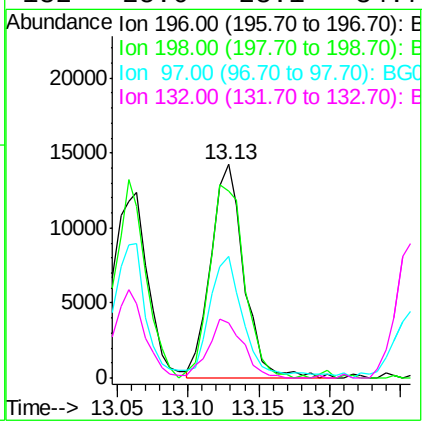


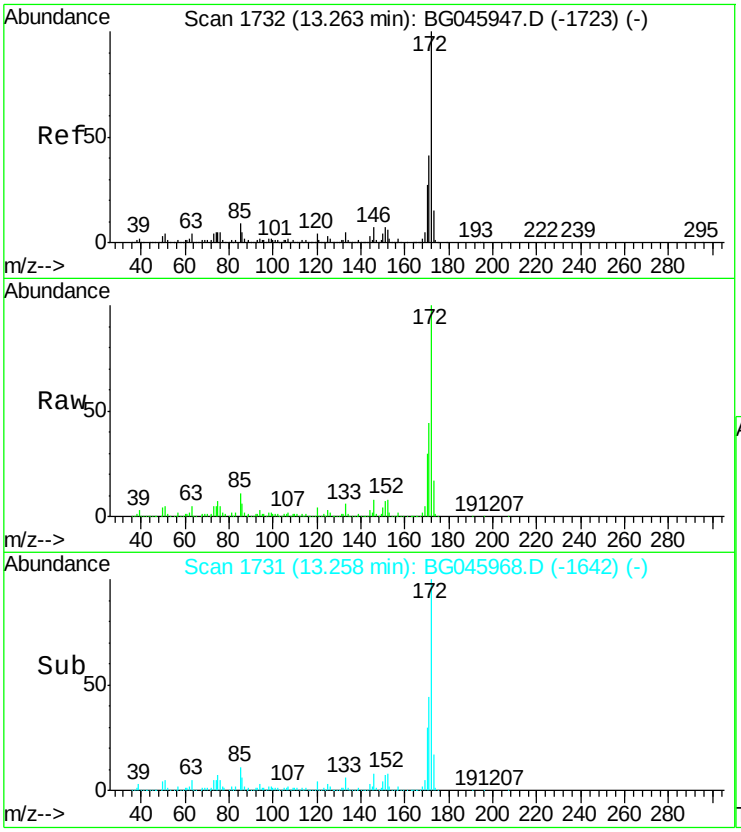


#44
2,4,5-Trichlorophenol
Concen: 3.385 ng
RT: 13.13 min Scan# 1709
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:196 Resp: 23367

Ion	Ratio	Lower	Upper
196	100		
198	87.7	77.0	115.6
97	57.2	44.3	66.5
132	25.6	23.1	34.7



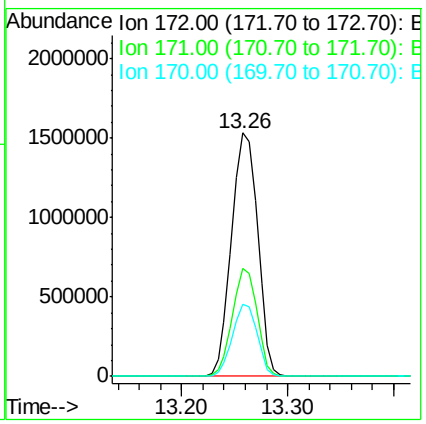


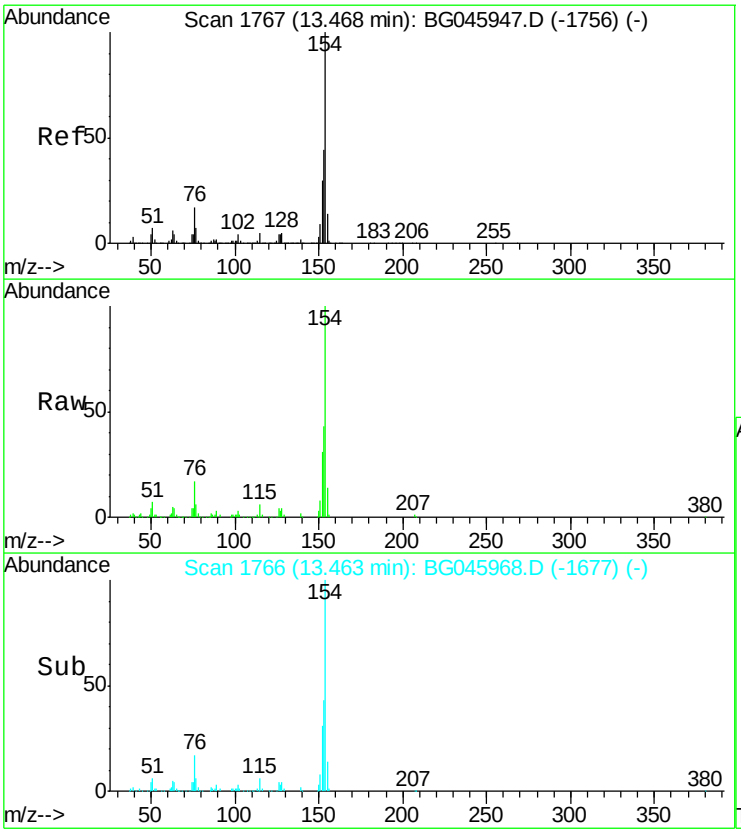
#45
2-Fluorobiphenyl
Concen: 127.879 ng
RT: 13.26 min Scan# 1731
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:172 Resp: 2625883

Ion	Ratio	Lower	Upper
172	100		
171	44.3	32.9	49.3
170	29.8	21.8	32.6

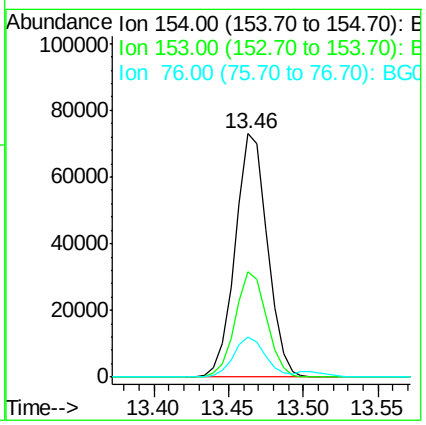


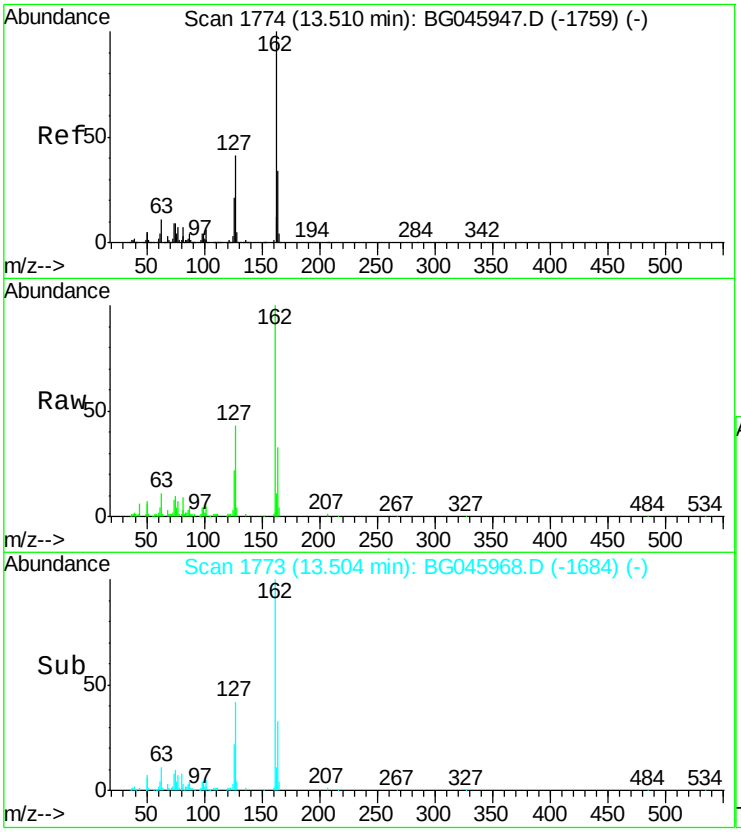


#46
1,1'-Biphenyl
Concen: 4.538 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:154 Resp: 109334

Ion	Ratio	Lower	Upper
154	100		
153	43.1	23.6	63.6
76	16.6	0.0	36.9



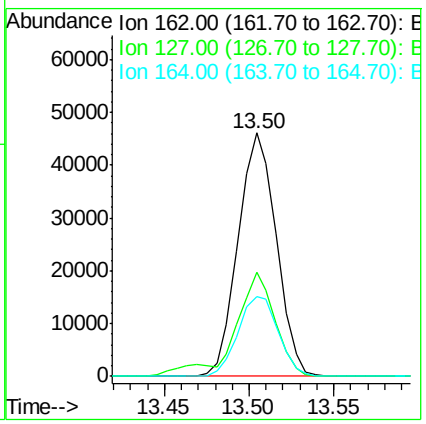


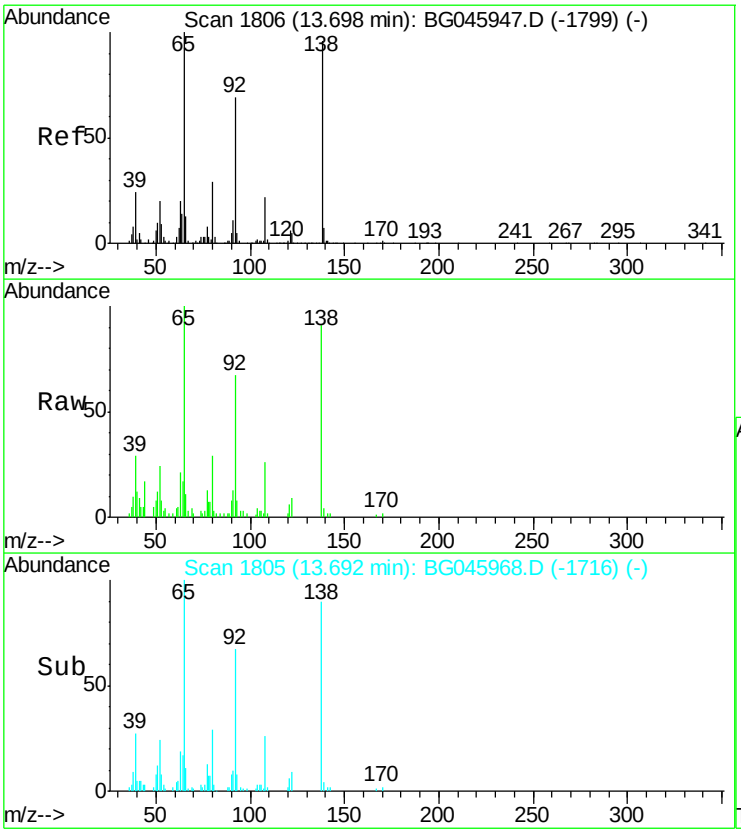
#47
2-Chloronaphthalene
Concen: 3.823 ng
RT: 13.50 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:162 Resp: 72684

Ion	Ratio	Lower	Upper
162	100		
127	42.6	32.5	48.7
164	32.7	27.2	40.8

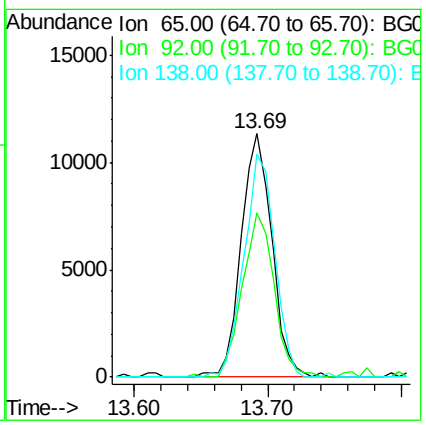


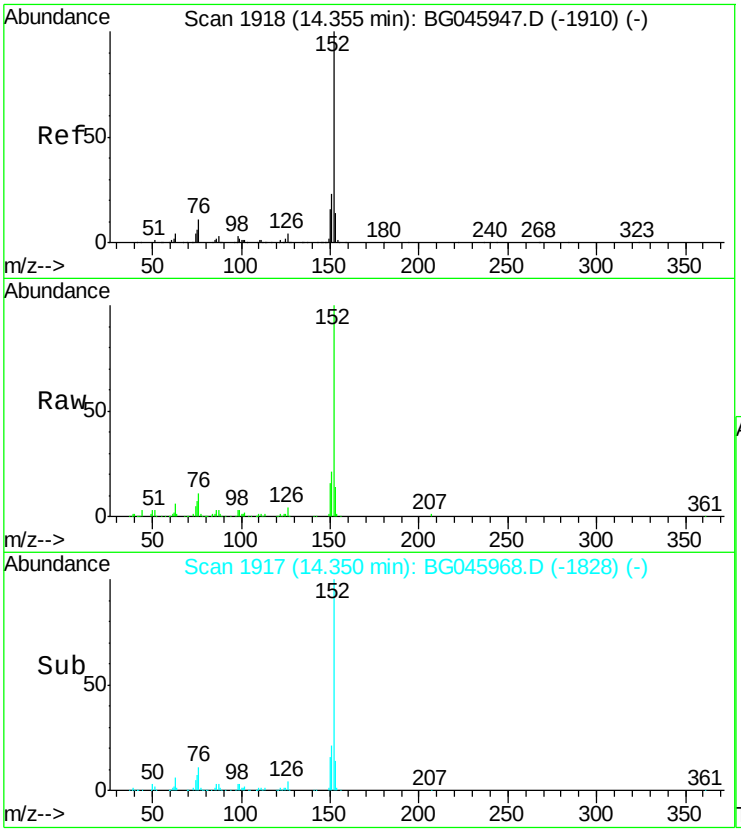


#48
2-Nitroaniline
Concen: 4.040 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion: 65 Resp: 17975

Ion	Ratio	Lower	Upper
65	100		
92	67.4	55.4	83.0
138	91.5	77.0	115.4



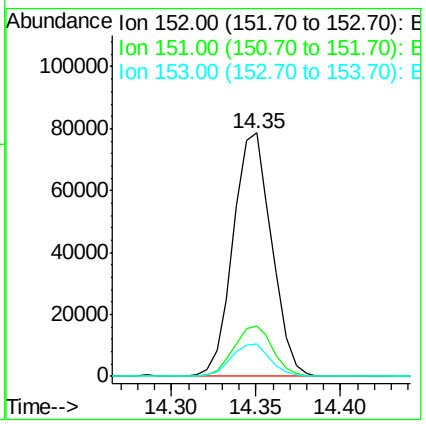


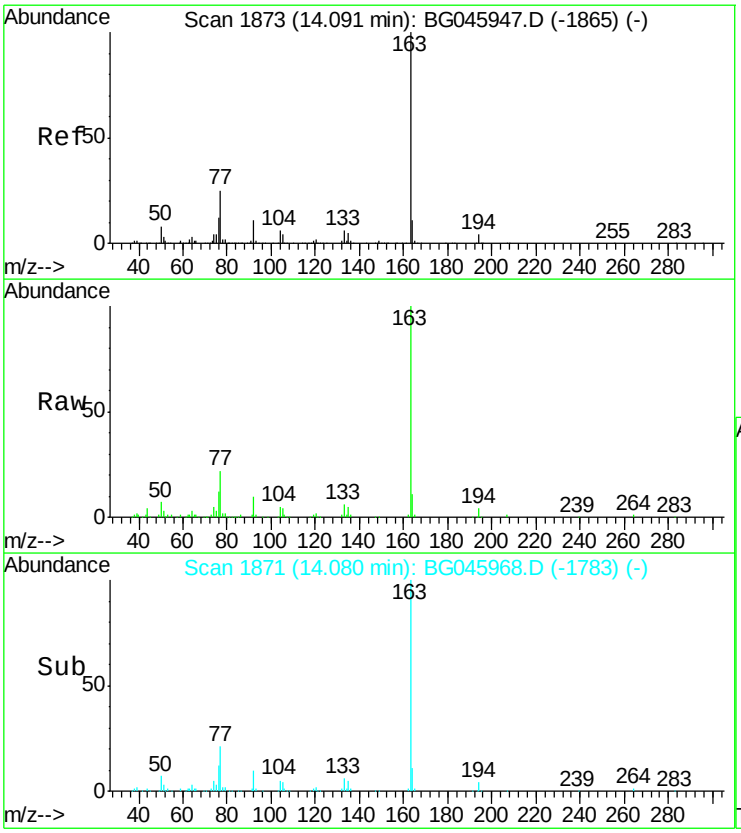
#49
Acenaphthylene
Concen: 4.060 ng
RT: 14.35 min Scan# 1917
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:152 Resp: 124540

Ion	Ratio	Lower	Upper
152	100		
151	20.7	18.1	27.1
153	13.5	11.5	17.3

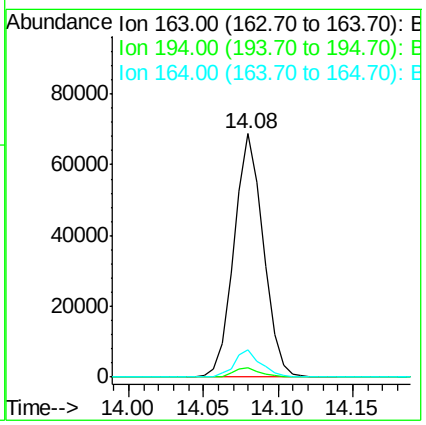


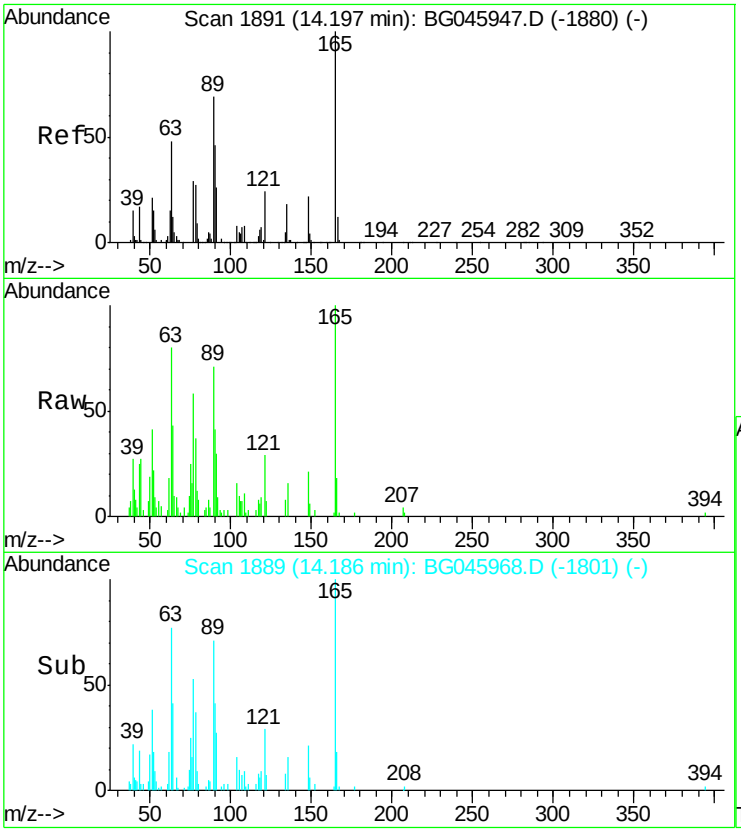


#50
Dimethylphthalate
Concen: 3.905 ng
RT: 14.08 min Scan# 1871
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:163 Resp: 93873

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.6	5.4
164	11.2	8.9	13.3



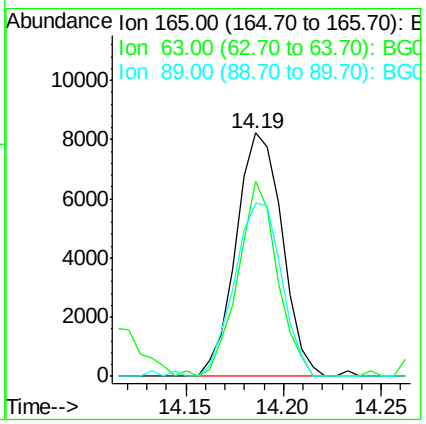


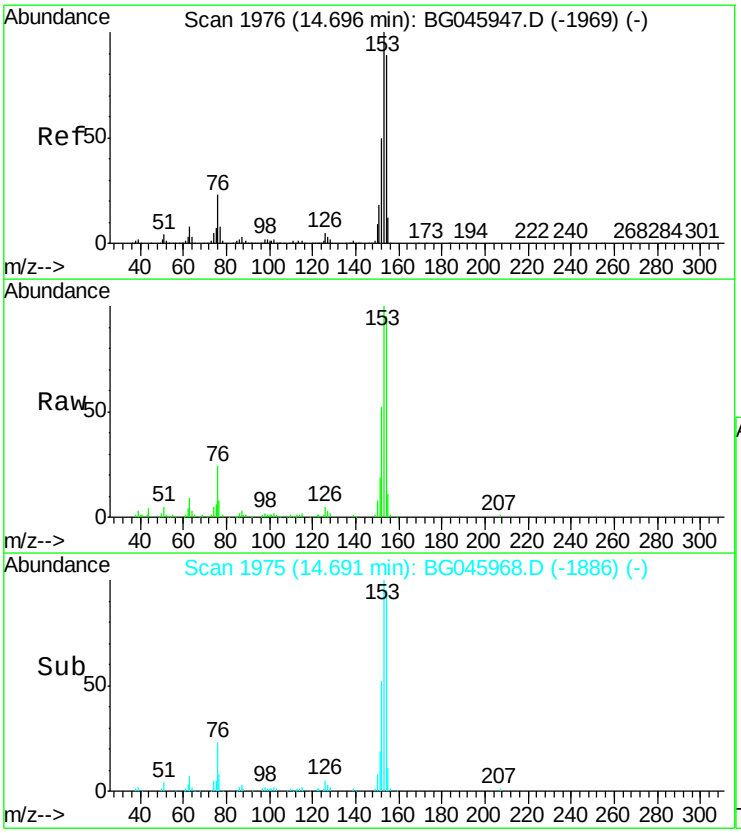
#51
2,6-Dinitrotoluene
Concen: 3.609 ng
RT: 14.19 min Scan# 1889
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:165 Resp: 13460

Ion	Ratio	Lower	Upper
165	100		
63	80.0	51.0	76.4#
89	70.9	55.7	83.5

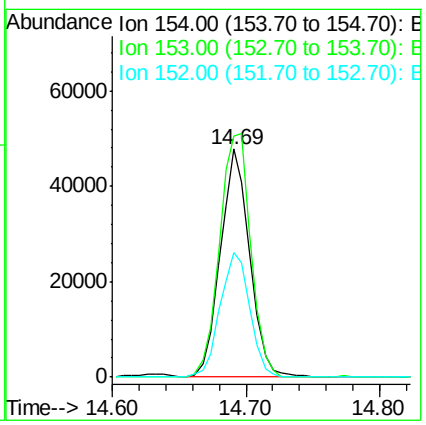


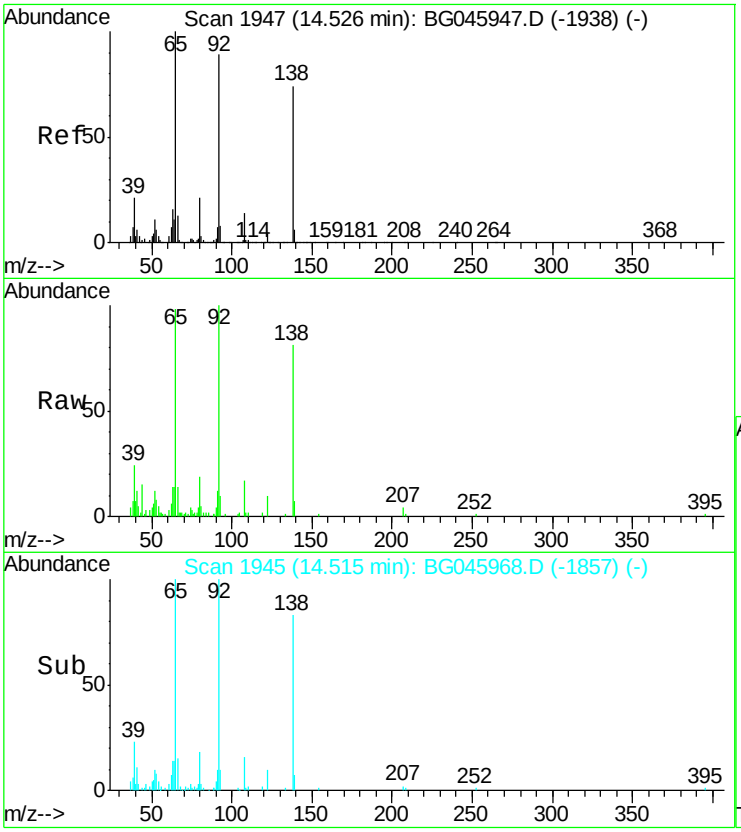


#52
Acenaphthene
Concen: 3.799 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:154 Resp: 73501

Ion	Ratio	Lower	Upper
154	100		
153	105.6	89.7	134.5
152	54.7	44.7	67.1



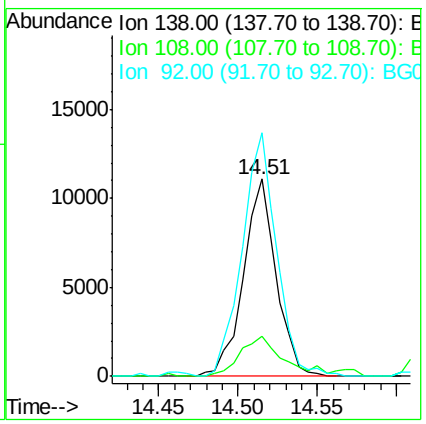


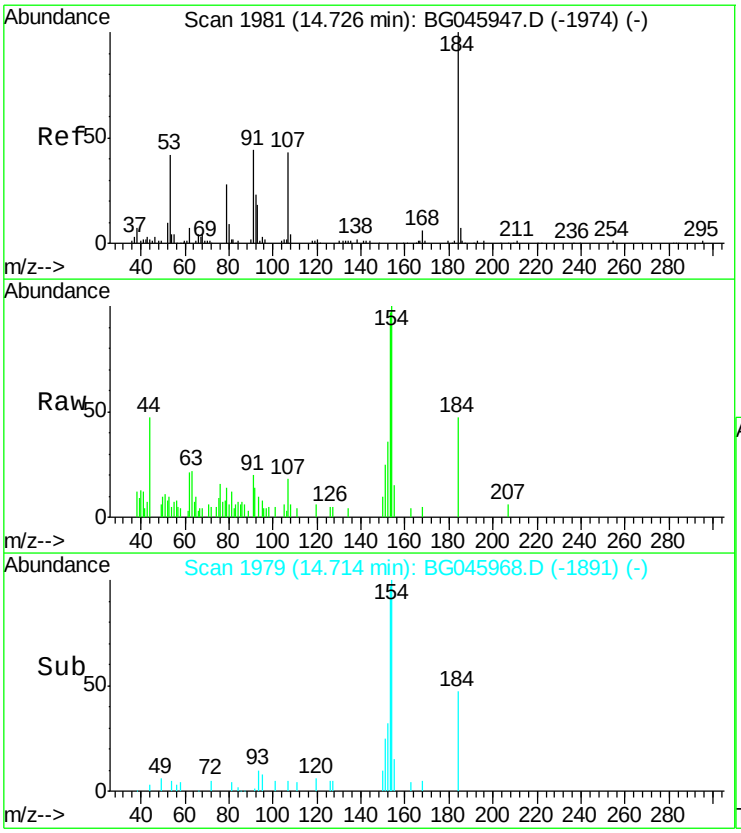
#53
3-Nitroaniline
Concen: 3.433 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:138 Resp: 15866

Ion	Ratio	Lower	Upper
138	100		
108	20.6	15.4	23.2
92	123.5	95.9	143.9

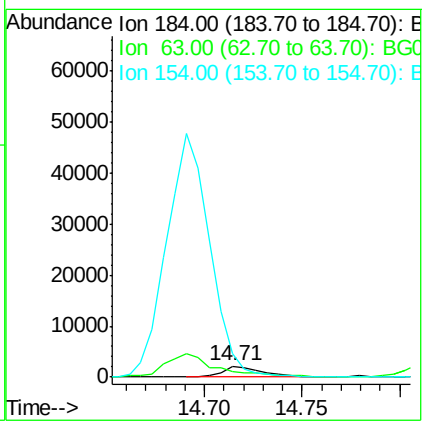


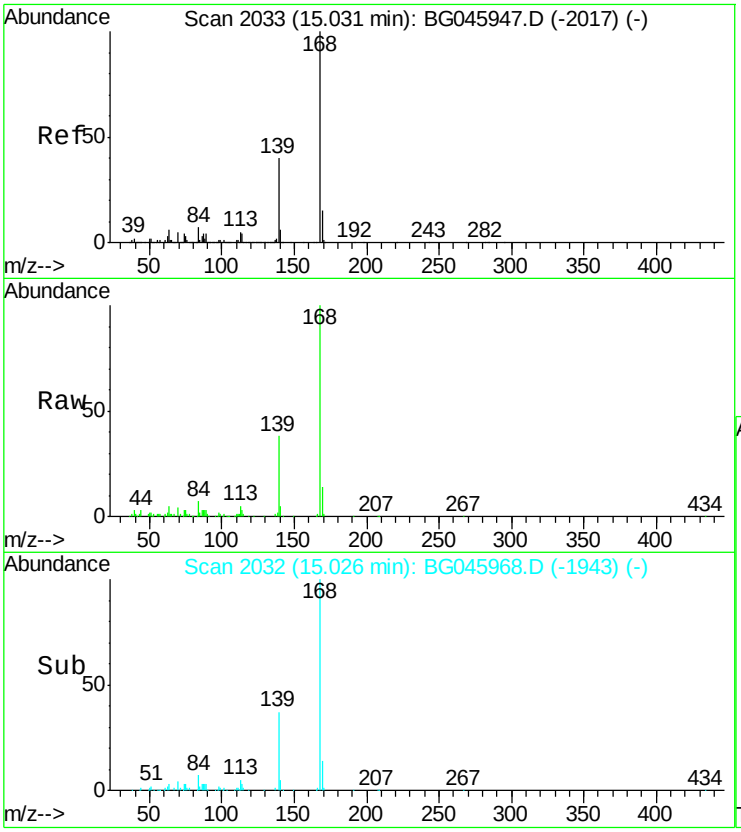


#54
2,4-Dinitrophenol
Concen: 2.280 ng
RT: 14.71 min Scan# 1979
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:184 Resp: 3000

Ion	Ratio	Lower	Upper
184	100		
63	46.5	46.0	69.0
154	212.7	58.2	87.2#



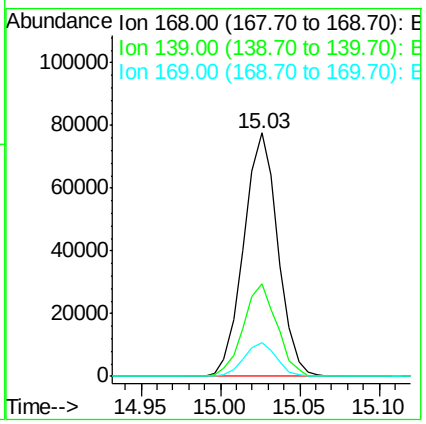


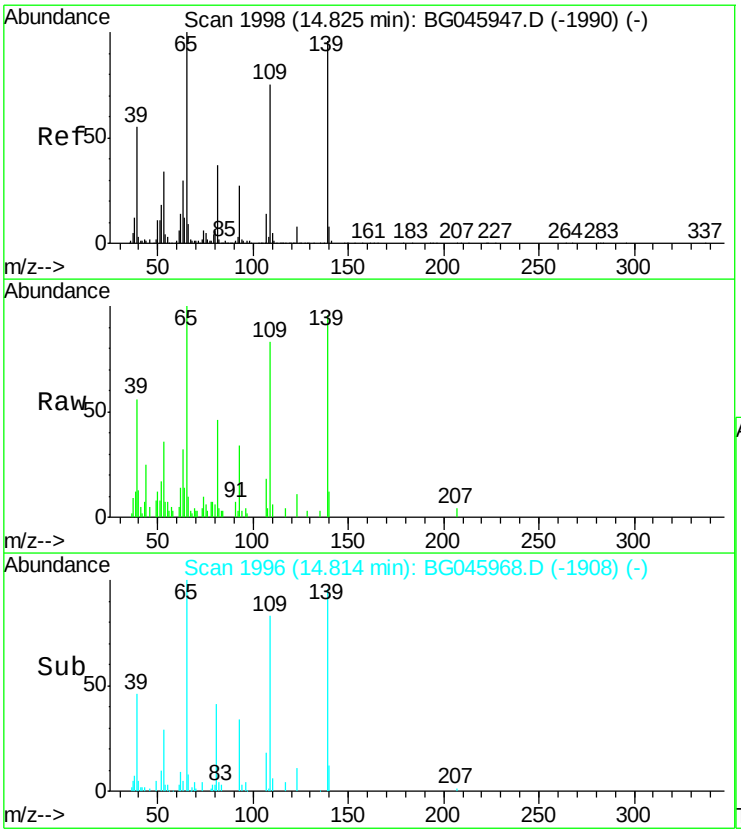
#55
Dibenzofuran
Concen: 4.092 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:168 Resp: 116051

Ion	Ratio	Lower	Upper
168	100		
139	38.0	32.2	48.2
169	13.8	11.8	17.8

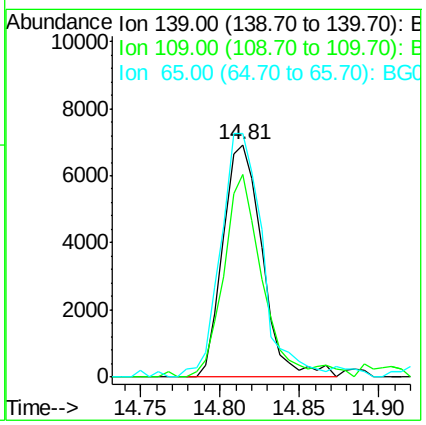


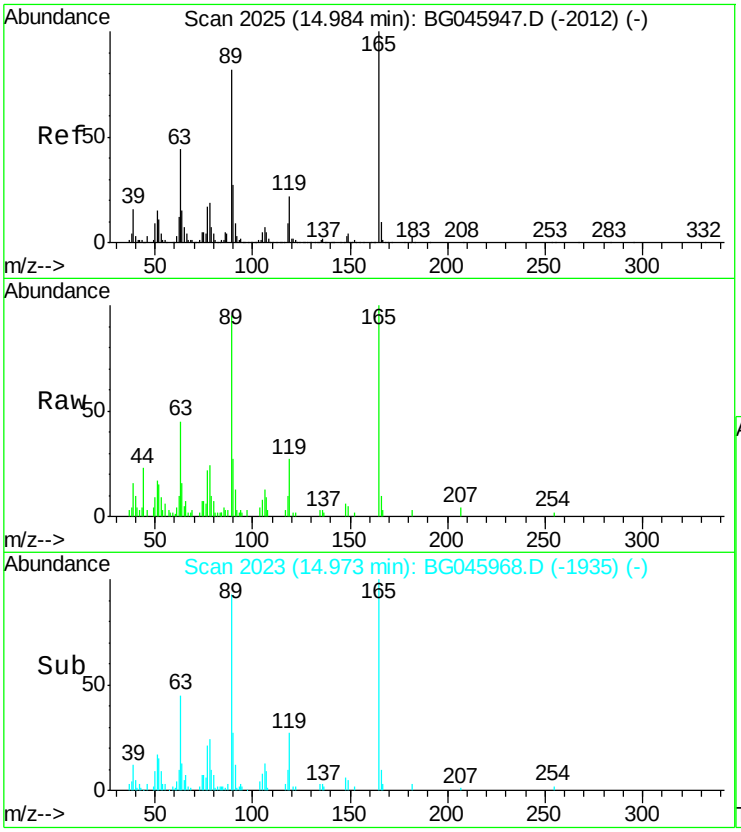


#56
4-Nitrophenol
Concen: 3.028 ng
RT: 14.81 min Scan# 1996
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:139 Resp: 11860

Ion	Ratio	Lower	Upper
139	100		
109	87.1	58.5	98.5
65	104.6	84.7	124.7



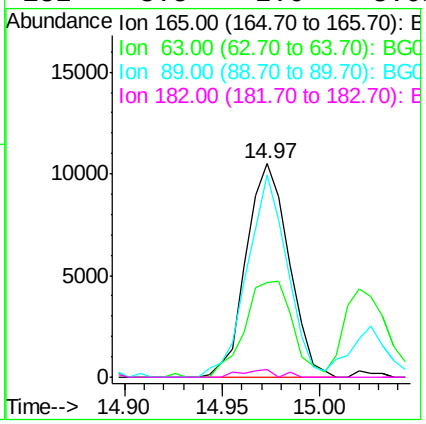


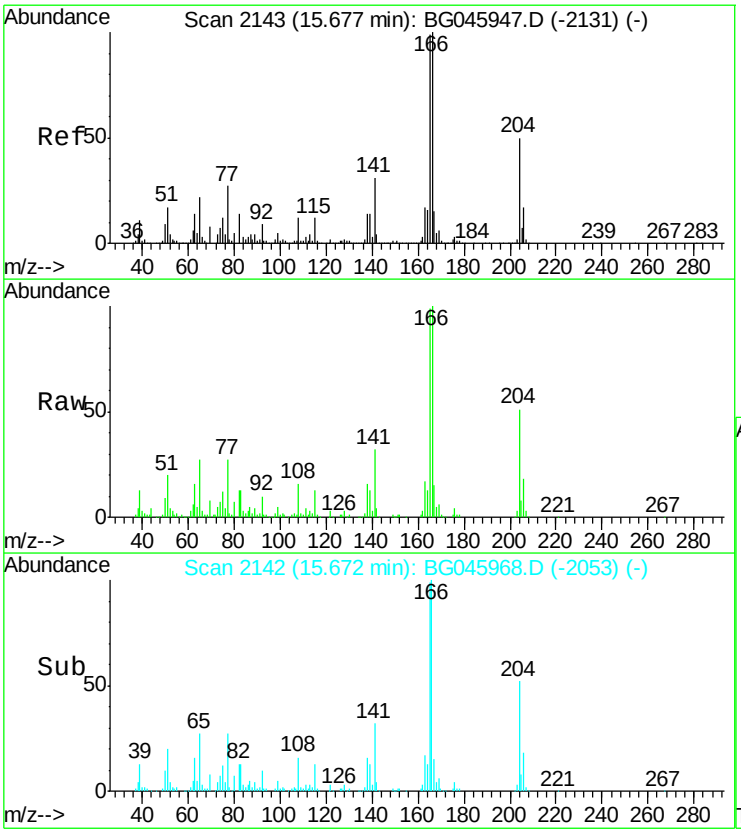
#57
2,4-Dinitrotoluene
Concen: 3.449 ng
RT: 14.97 min Scan# 2023
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:165 Resp: 15894

Ion	Ratio	Lower	Upper
165	100		
63	44.6	35.4	53.0
89	94.9	65.4	98.2
182	3.5	2.0	3.0#

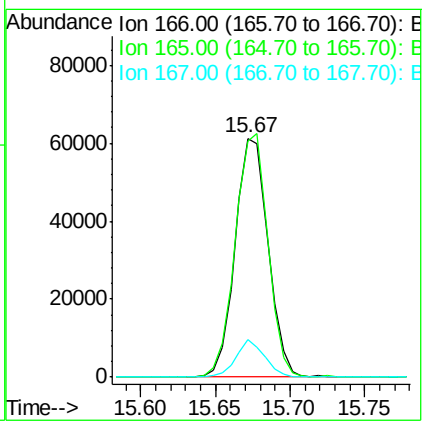


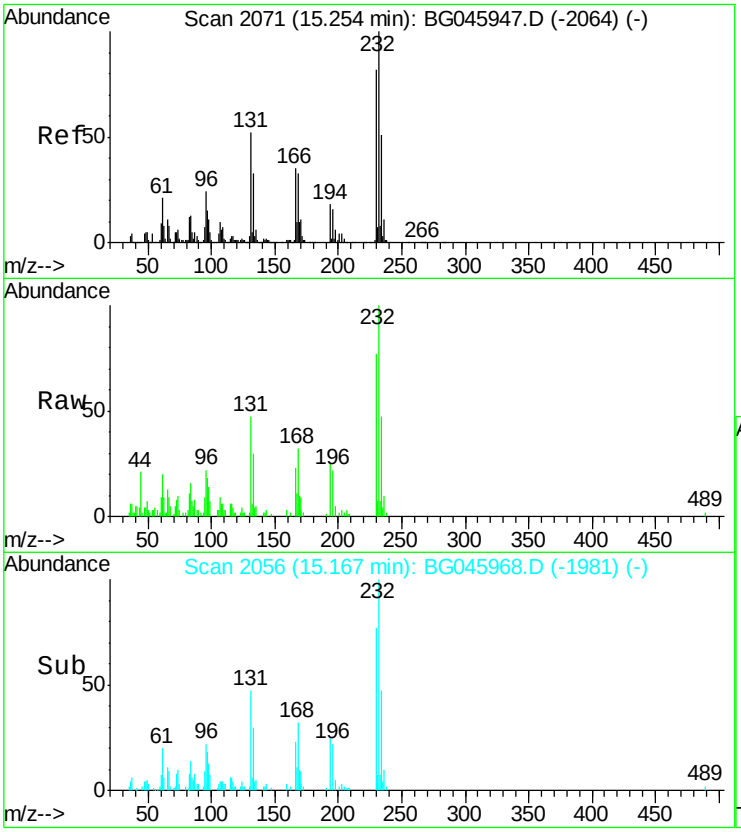


#58
Fluorene
Concen: 4.032 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:166 Resp: 93795

Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.9	118.3
167	15.5	12.1	18.1



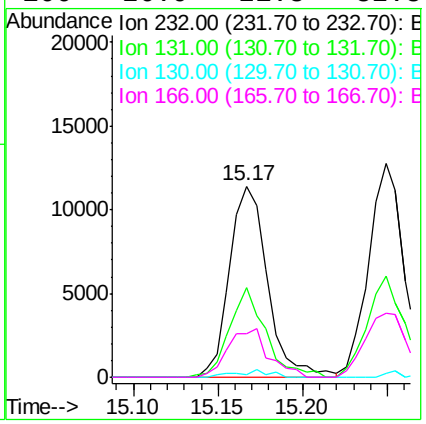


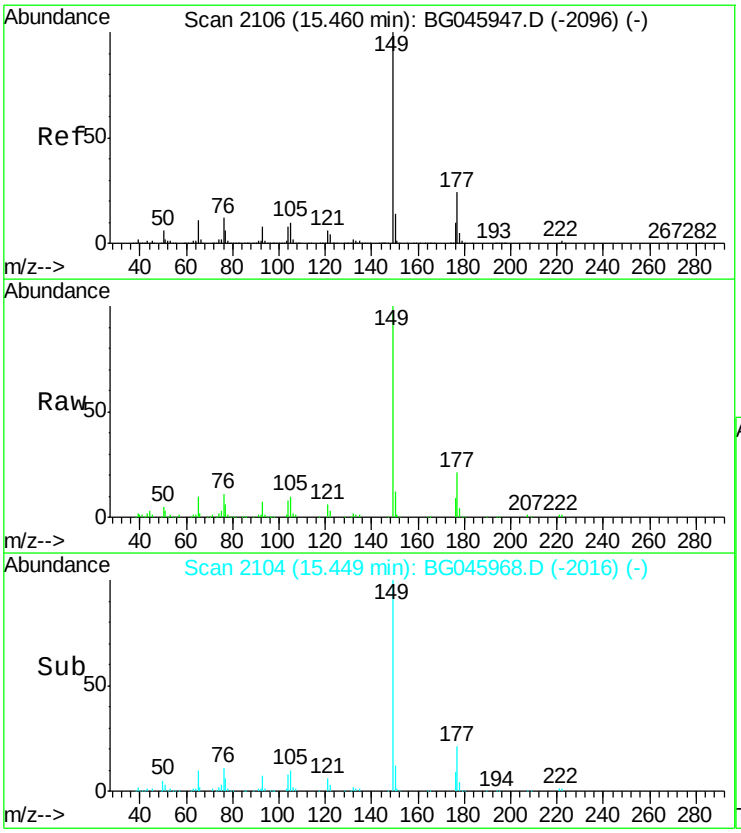
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.348 ng
RT: 15.17 min Scan# 2056
Delta R.T. -0.09 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:232 Resp: 17847

Ion	Ratio	Lower	Upper
232	100		
131	44.6	35.8	53.6
130	3.5	2.5	3.7
166	26.9	21.8	32.8

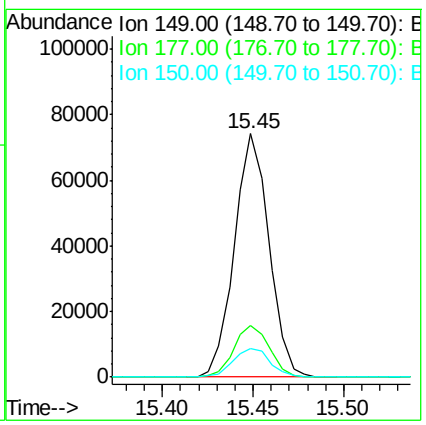


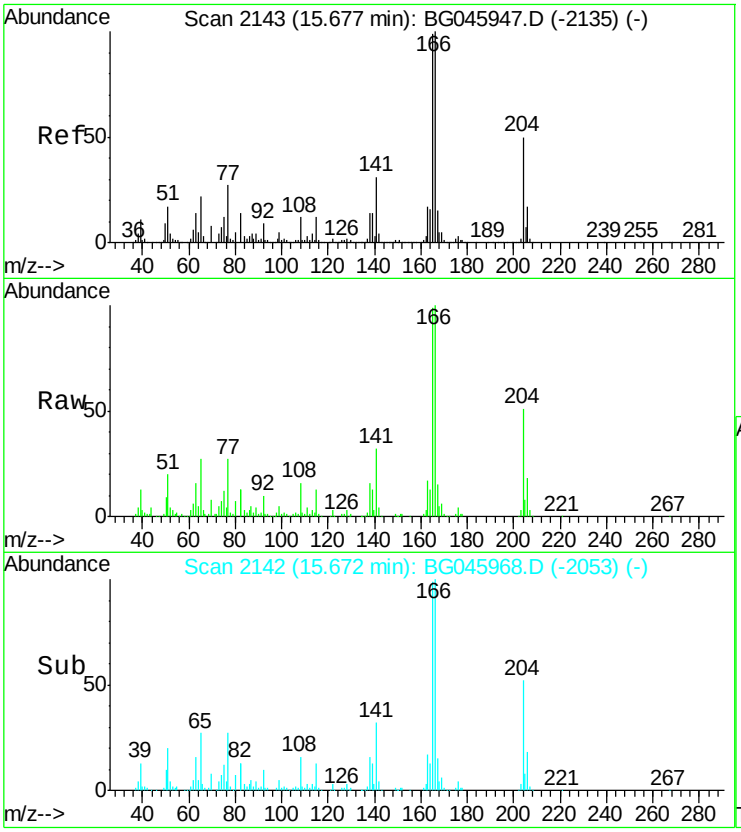


#60
Diethylphthalate
Concen: 3.912 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:149 Resp: 98612

Ion	Ratio	Lower	Upper
149	100		
177	21.1	19.0	28.4
150	11.9	11.0	16.4



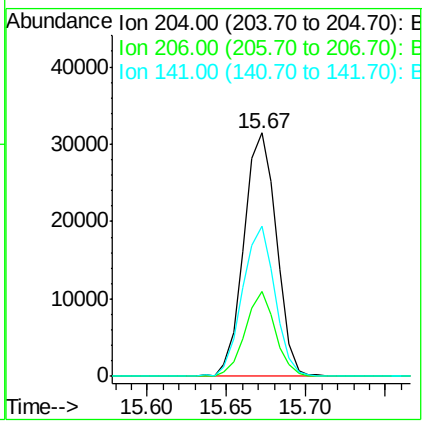


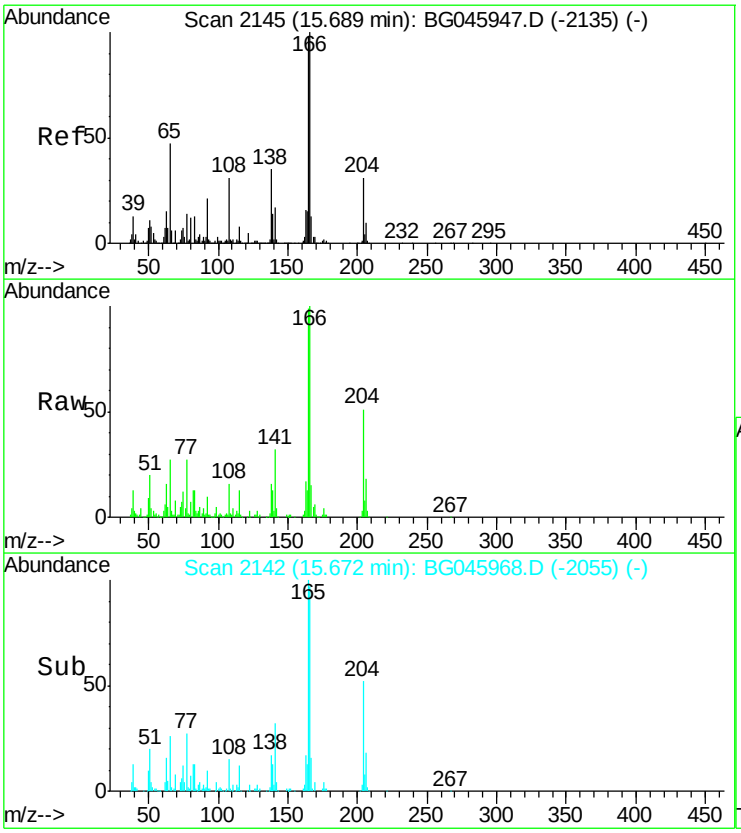
#61
4-Chlorophenyl-phenylether
Concen: 3.882 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:204 Resp: 44930

Ion	Ratio	Lower	Upper
204	100		
206	35.0	27.1	40.7
141	61.6	49.8	74.8

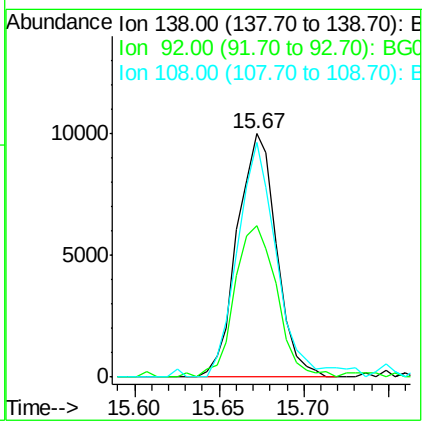


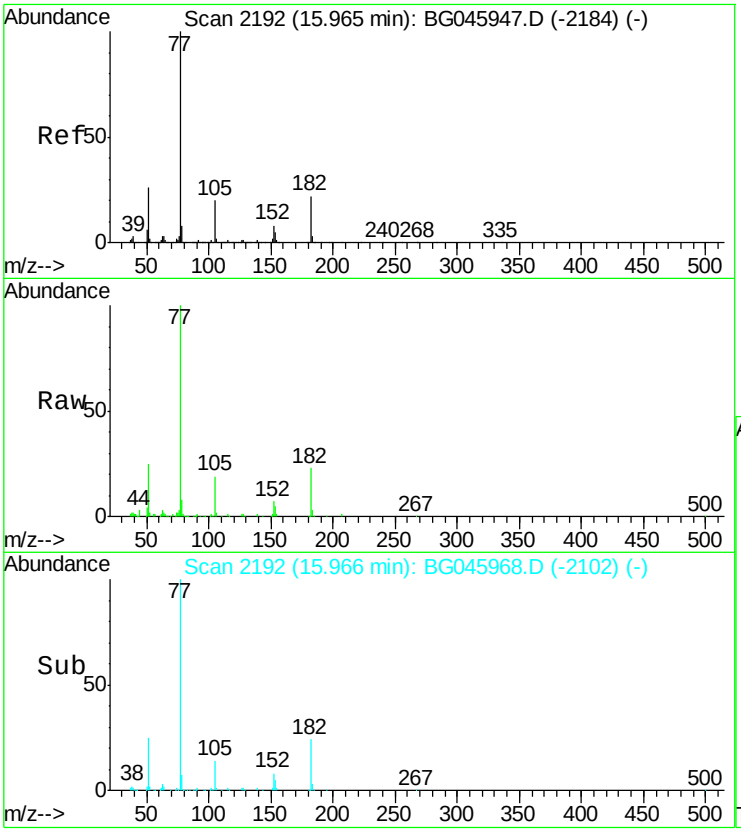


#62
4-Nitroaniline
Concen: 3.247 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.02 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:138 Resp: 16129

Ion	Ratio	Lower	Upper
138	100		
92	62.1	40.3	80.3
108	96.1	68.0	108.0



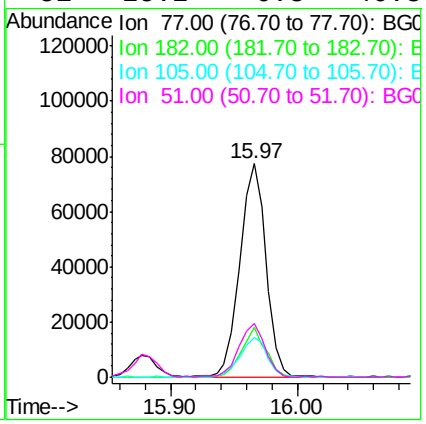


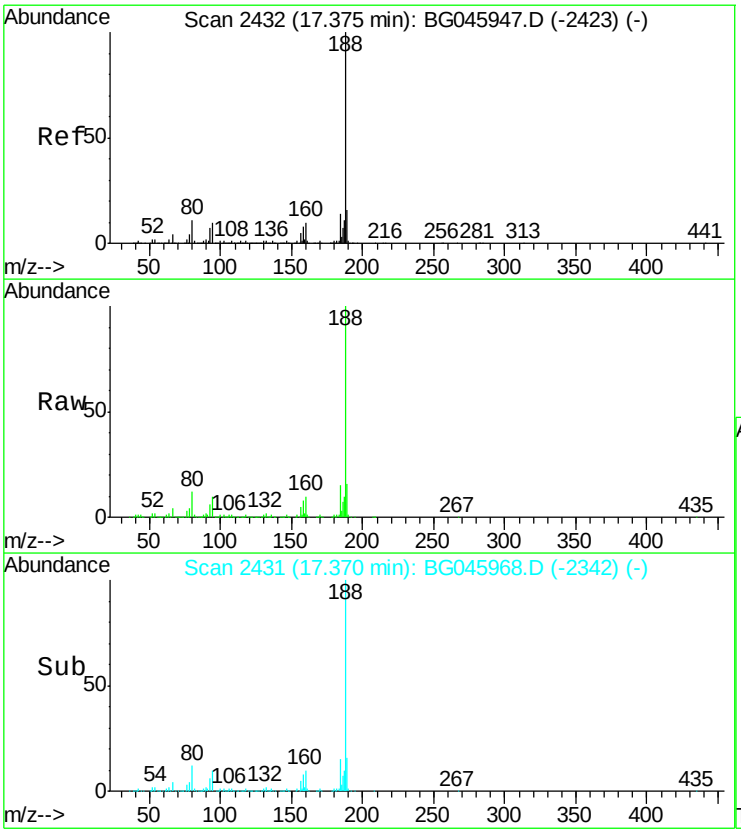
#63
Azobenzene
Concen: 4.095 ng
RT: 15.97 min Scan# 2192
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion: 77 Resp: 110795

Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.4	42.4
105	18.6	0.3	40.3
51	25.2	6.3	46.3

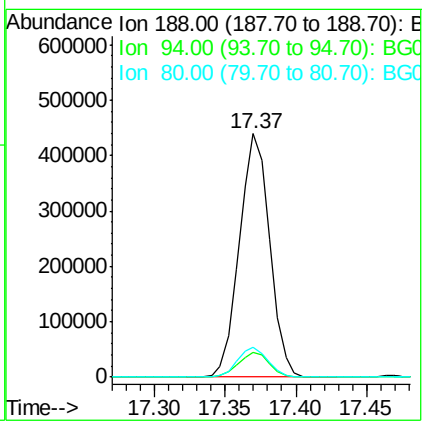


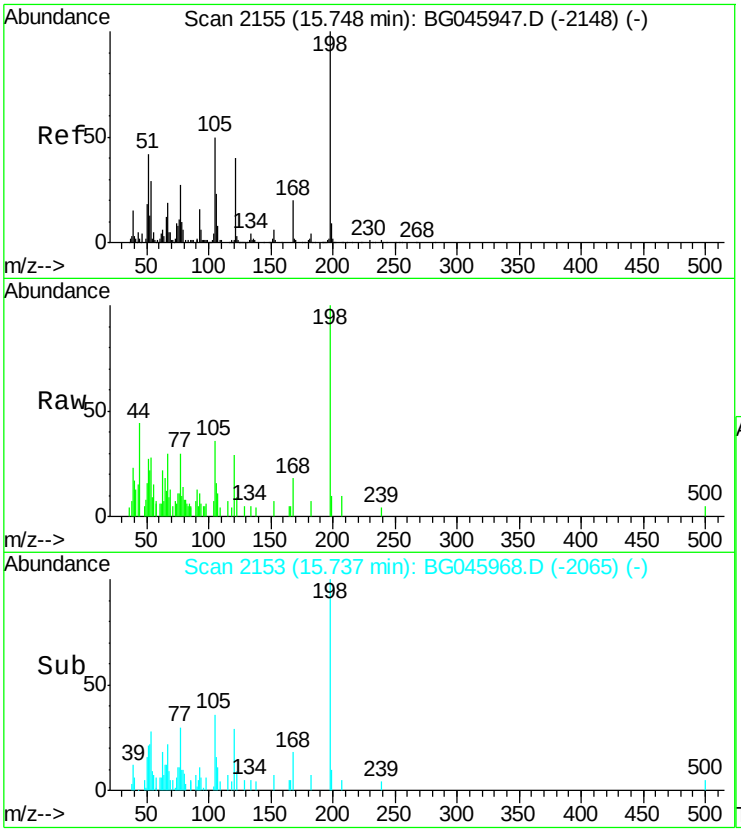


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.37 min Scan# 2431
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:188 Resp: 659658

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.2	12.4
80	12.3	9.0	13.6



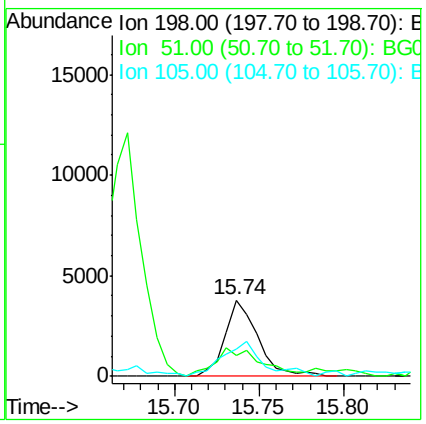


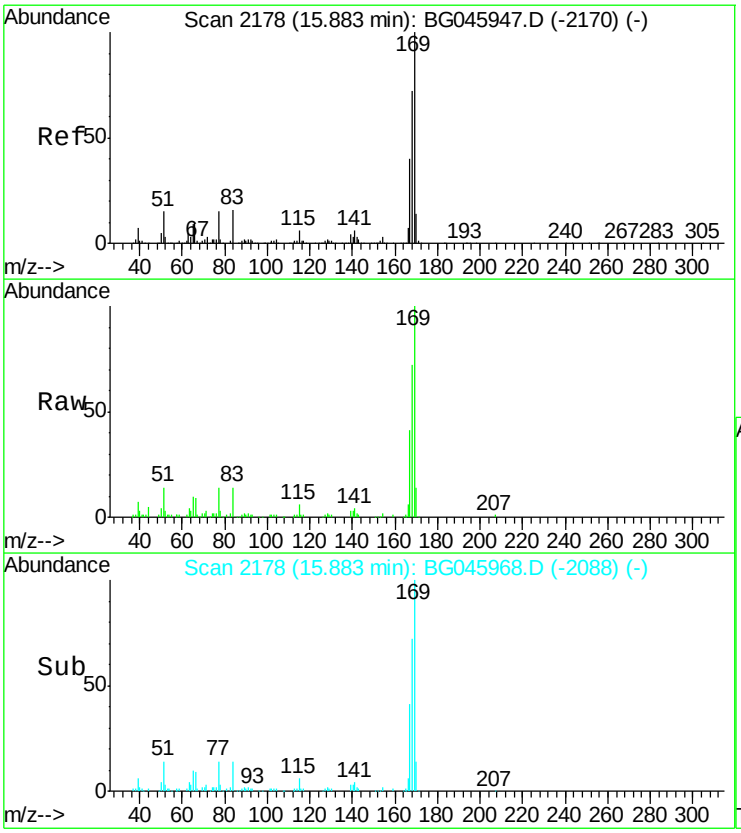
#65
4,6-Dinitro-2-methylphenol
Concen: 2.663 ng
RT: 15.74 min Scan# 2153
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:198 Resp: 5145

Ion	Ratio	Lower	Upper
198	100		
51	26.8	24.5	64.5
105	36.3	30.9	70.9

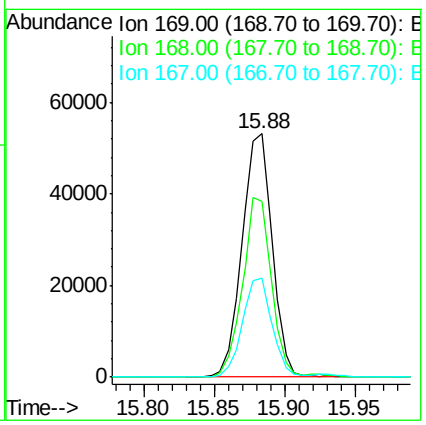


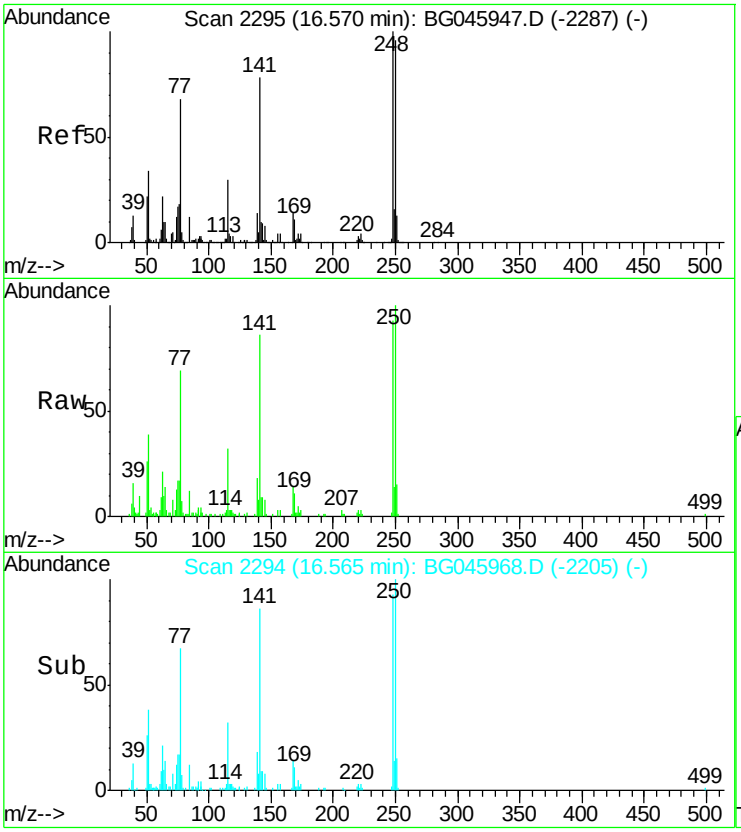


#66
n-Nitrosodiphenylamine
Concen: 3.891 ng
RT: 15.88 min Scan# 2178
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:169 Resp: 79540

Ion	Ratio	Lower	Upper
169	100		
168	72.1	57.3	85.9
167	40.6	32.1	48.1



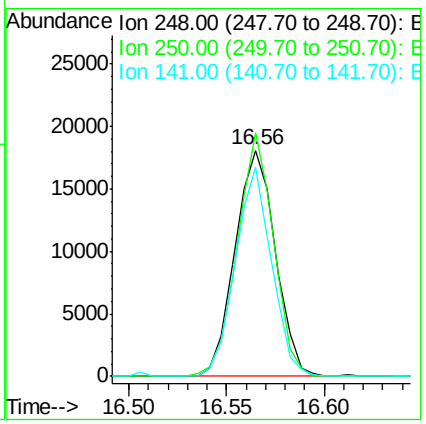


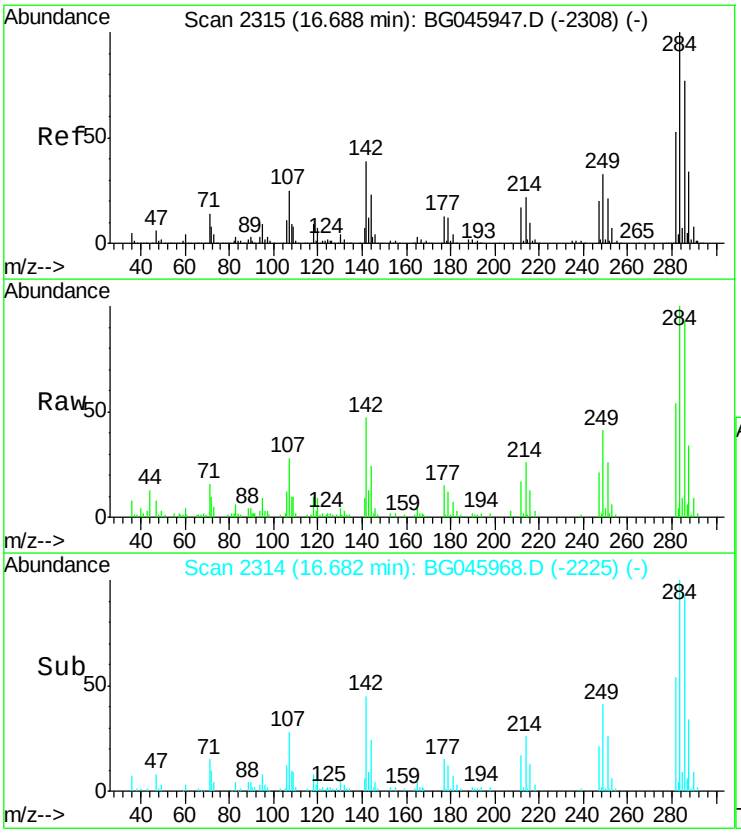
#67
4-Bromophenyl-phenylether
Concen: 3.499 ng
RT: 16.56 min Scan# 2294
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:248 Resp: 25779

Ion	Ratio	Lower	Upper
248	100		
250	107.7	76.6	114.8
141	92.4	62.7	94.1

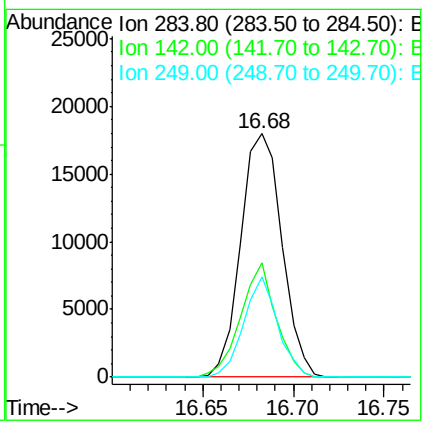


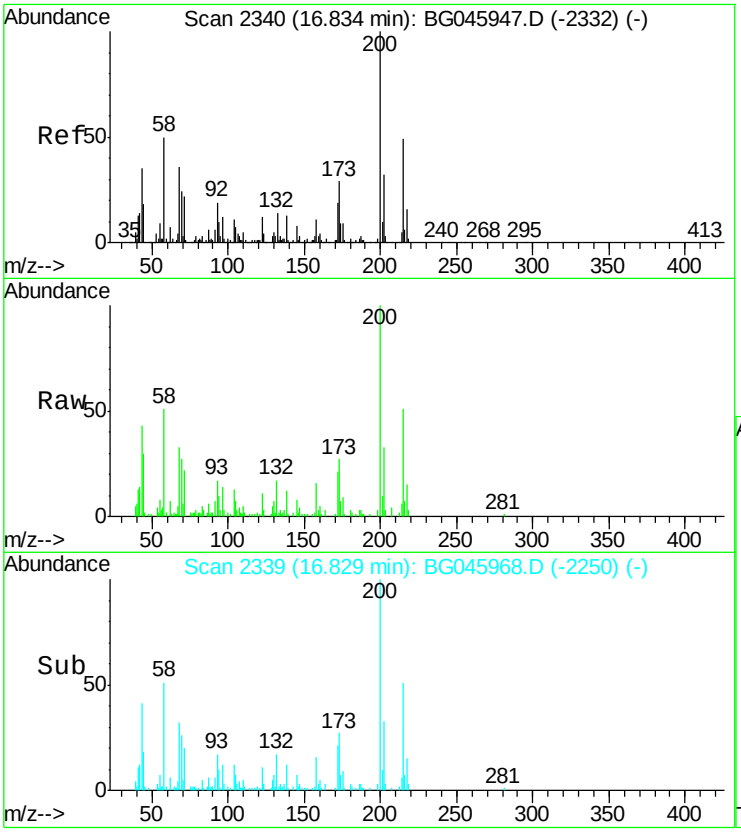


#68
Hexachlorobenzene
Concen: 3.833 ng
RT: 16.68 min Scan# 2314
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:284 Resp: 28336

Ion	Ratio	Lower	Upper
284	100		
142	46.7	31.3	46.9
249	41.2	26.8	40.2#



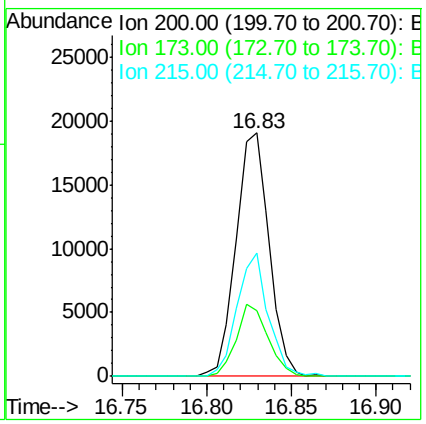


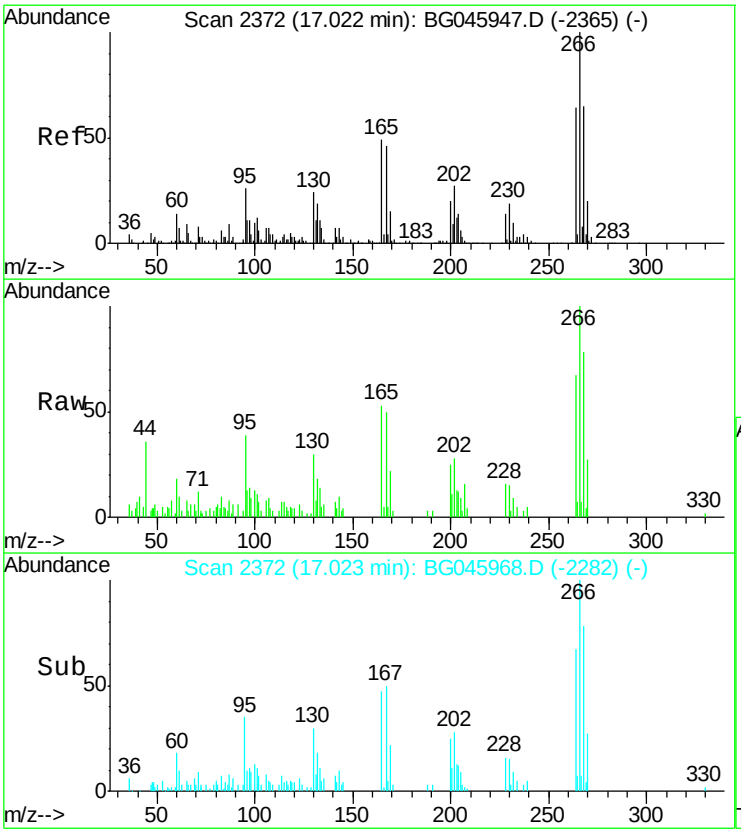
#69
Atrazine
Concen: 4.304 ng
RT: 16.83 min Scan# 2339
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:200 Resp: 26015

Ion	Ratio	Lower	Upper
200	100		
173	26.8	9.1	49.1
215	50.9	28.8	68.8

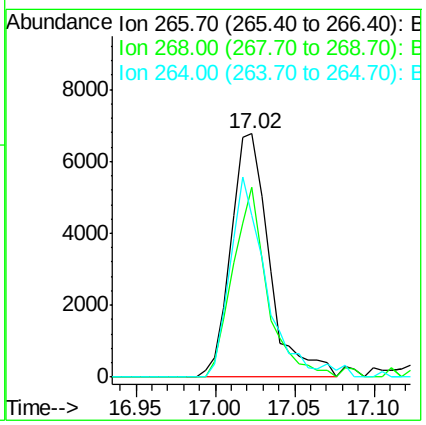


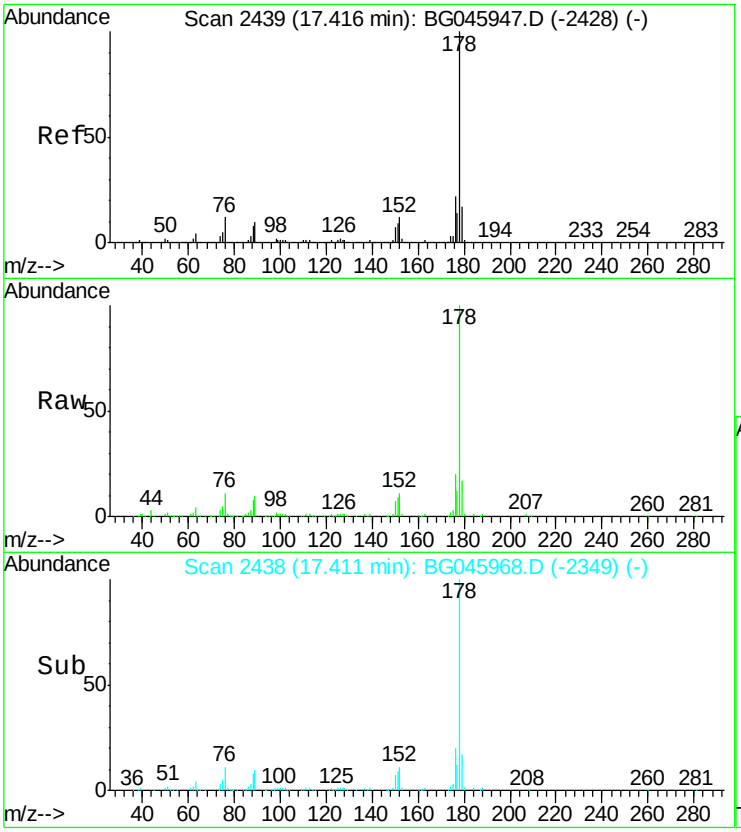


#70
Pentachlorophenol
Concen: 2.773 ng
RT: 17.02 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:266 Resp: 11398

Ion	Ratio	Lower	Upper
266	100		
268	78.1	51.8	77.8#
264	66.7	51.4	77.0



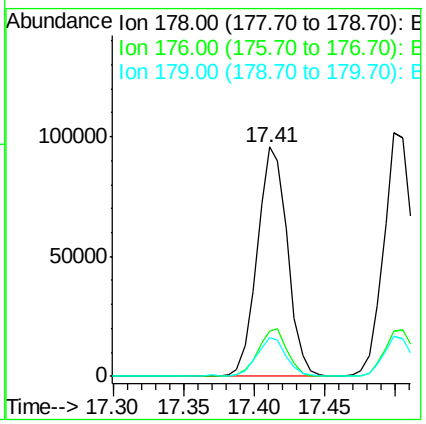


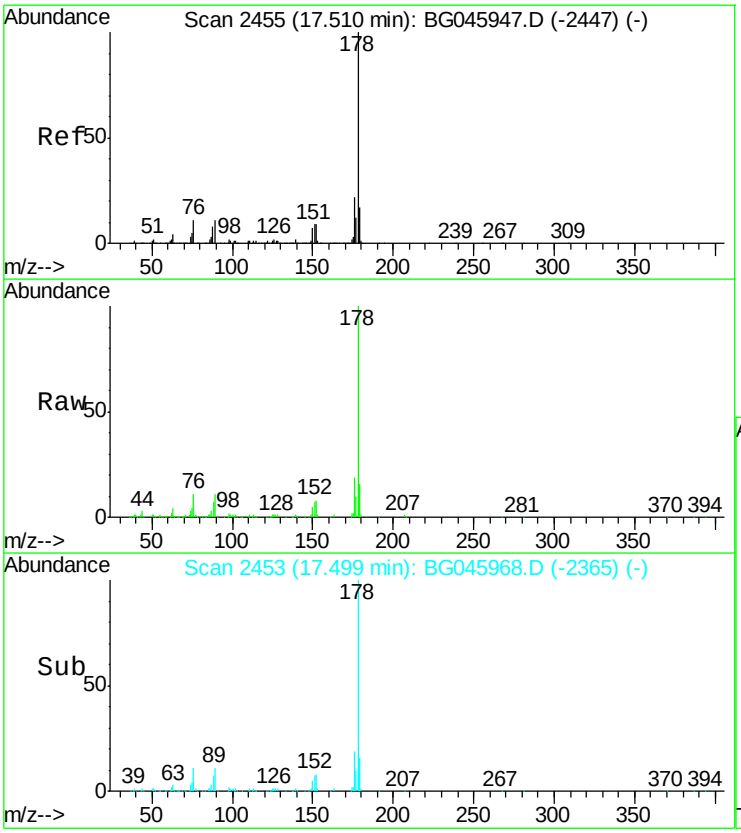
#71
Phenanthrene
Concen: 4.126 ng
RT: 17.41 min Scan# 2438
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:178 Resp: 143892

Ion	Ratio	Lower	Upper
178	100		
176	19.7	17.4	26.2
179	17.0	13.4	20.2

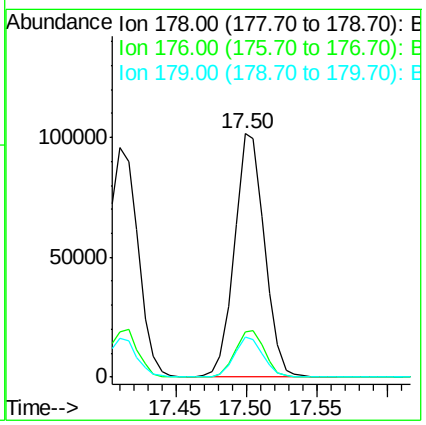


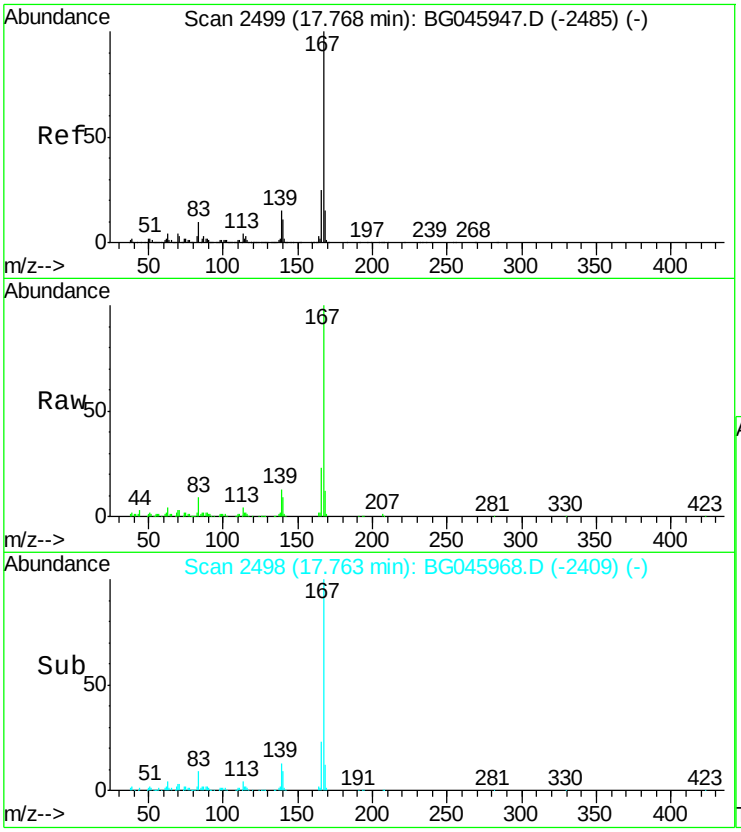


#72
Anthracene
Concen: 4.253 ng
RT: 17.50 min Scan# 2453
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:178 Resp: 150504

Ion	Ratio	Lower	Upper
178	100		
176	18.6	17.2	25.8
179	16.3	14.0	21.0



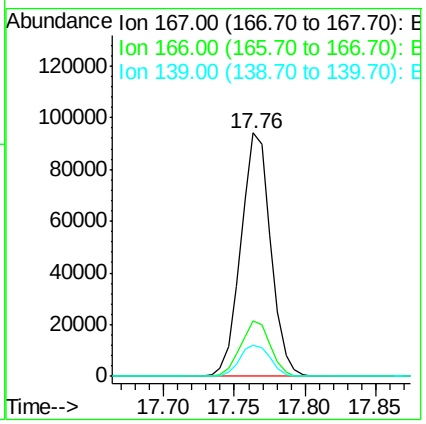


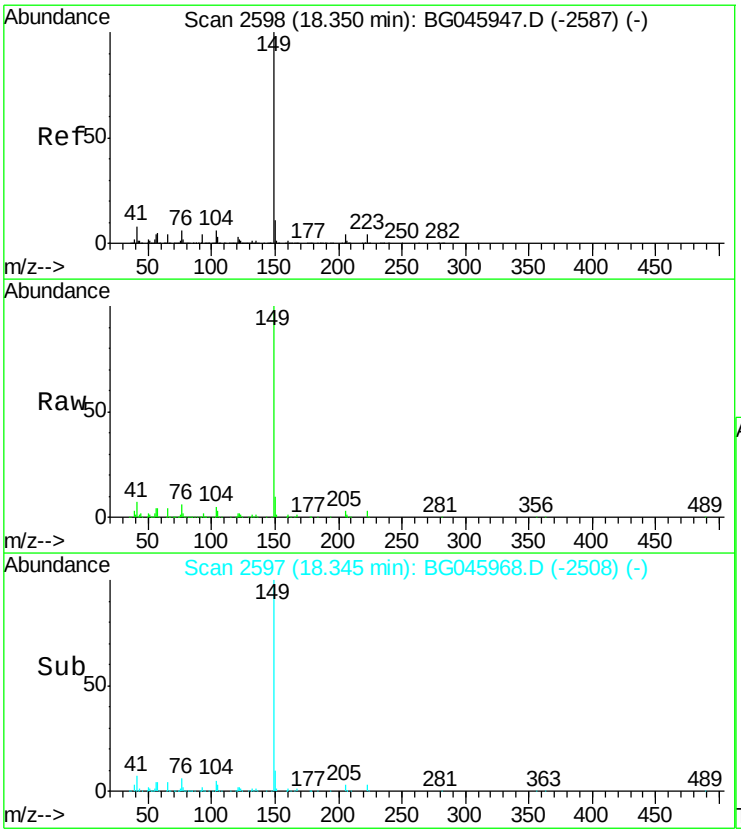
#73
Carbazole
Concen: 3.926 ng
RT: 17.76 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:167 Resp: 139284

Ion	Ratio	Lower	Upper
167	100		
166	22.9	20.4	30.6
139	12.8	11.8	17.8

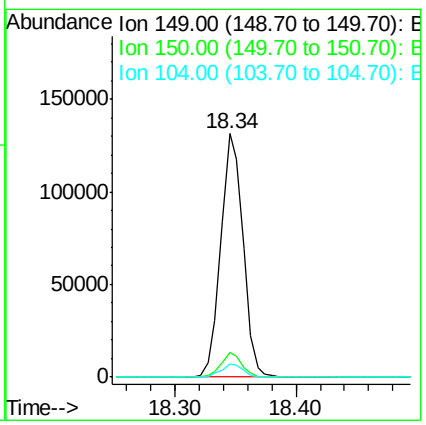


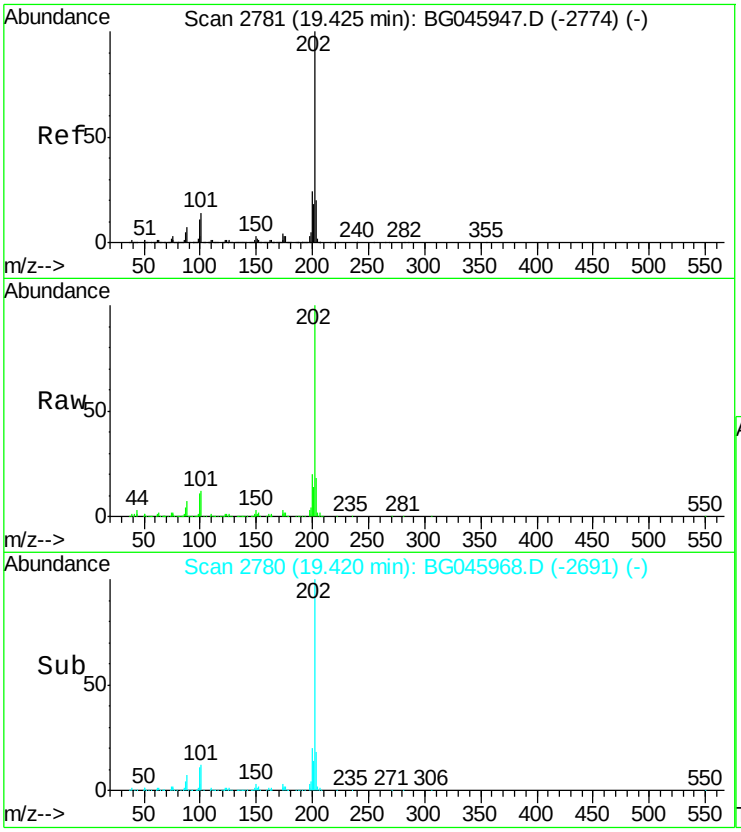


#74
Di-n-butylphthalate
Concen: 3.879 ng
RT: 18.34 min Scan# 2597
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:149 Resp: 166291

Ion	Ratio	Lower	Upper
149	100		
150	10.2	9.0	13.4
104	5.4	5.2	7.8



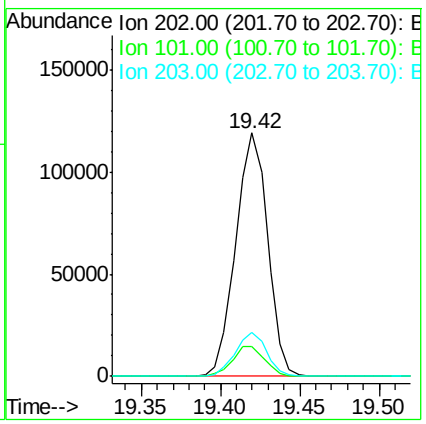


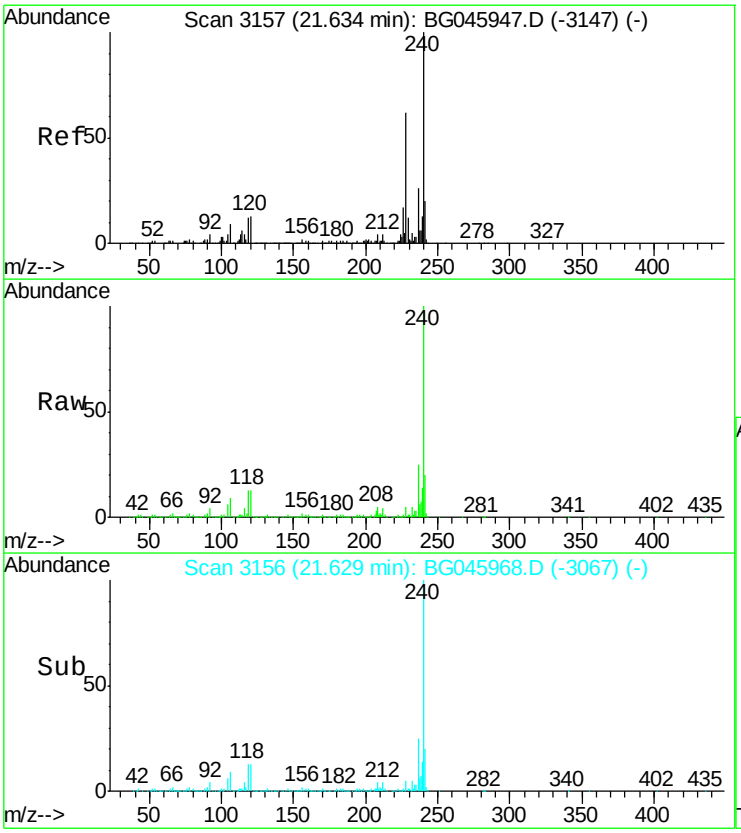
#75
Fluoranthene
Concen: 4.127 ng
RT: 19.42 min Scan# 2780
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:202 Resp: 166379

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.8
203	18.3	0.4	40.4

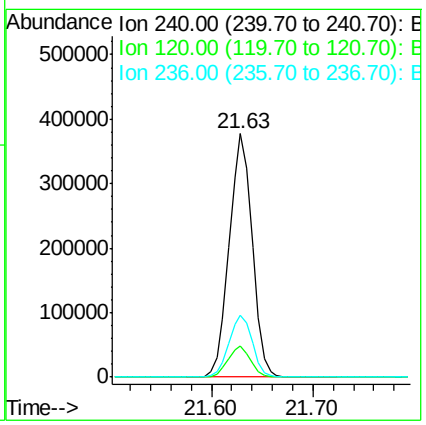


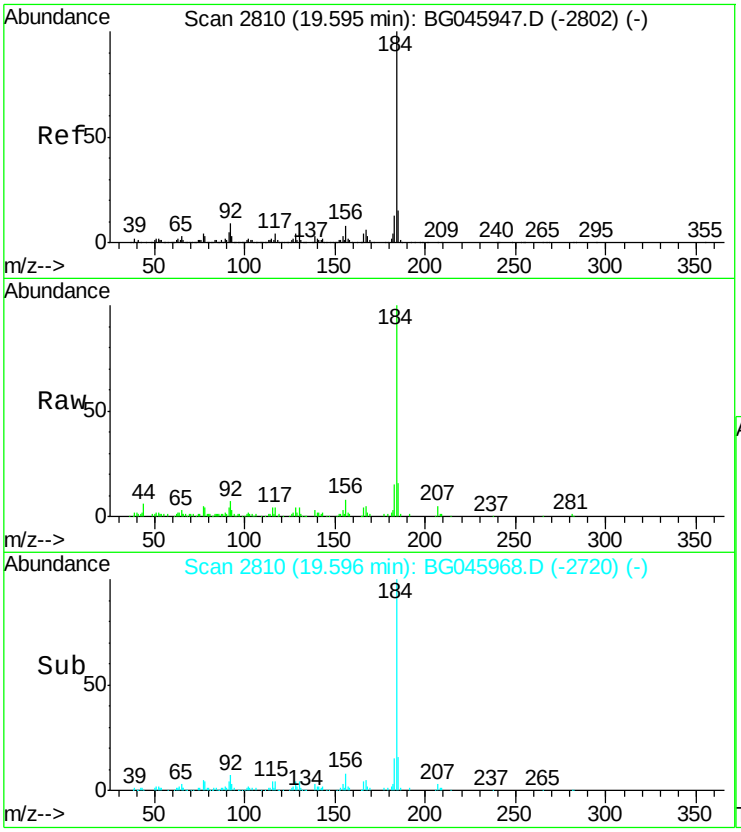


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.63 min Scan# 3156
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:240 Resp: 592004

Ion	Ratio	Lower	Upper
240	100		
120	12.7	10.6	16.0
236	25.3	20.4	30.6



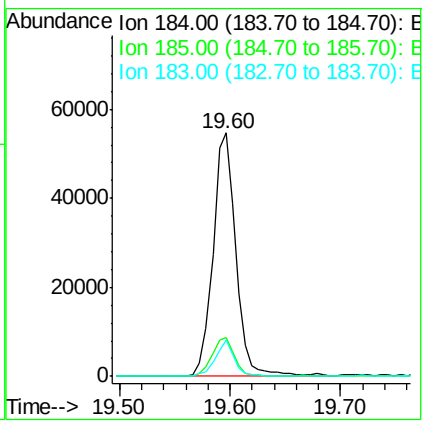


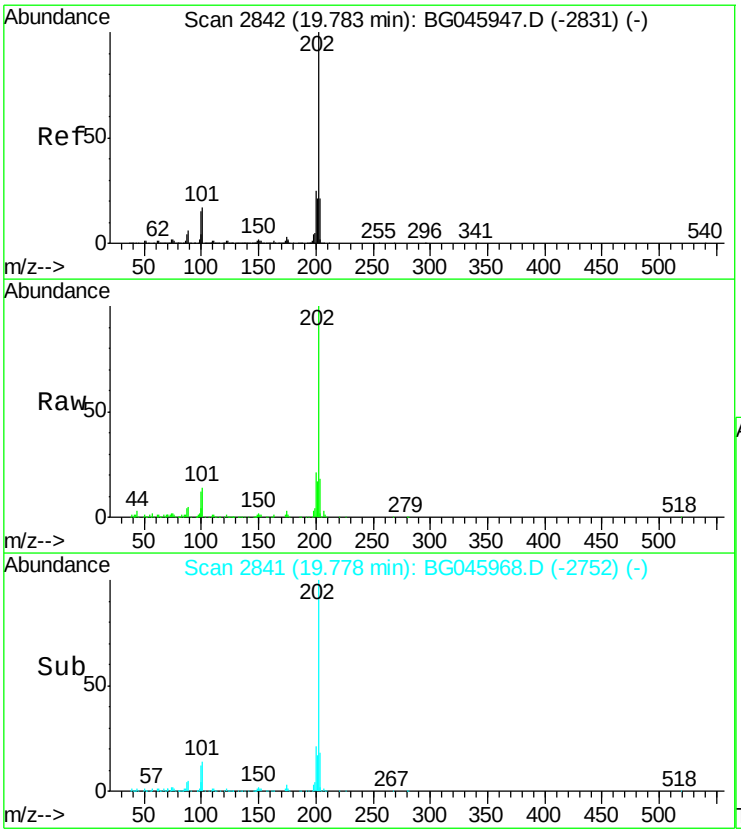
#77
Benzidine
Concen: 4.634 ng
RT: 19.60 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:184 Resp: 78446

Ion	Ratio	Lower	Upper
184	100		
185	16.0	11.6	17.4
183	14.7	10.4	15.6

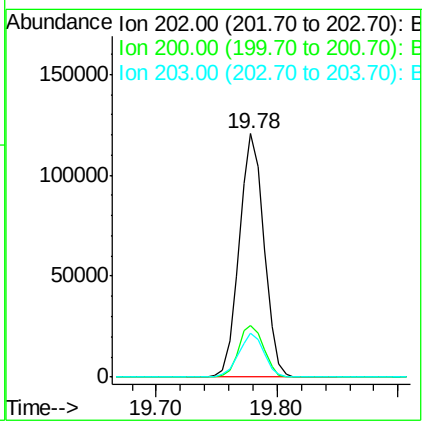


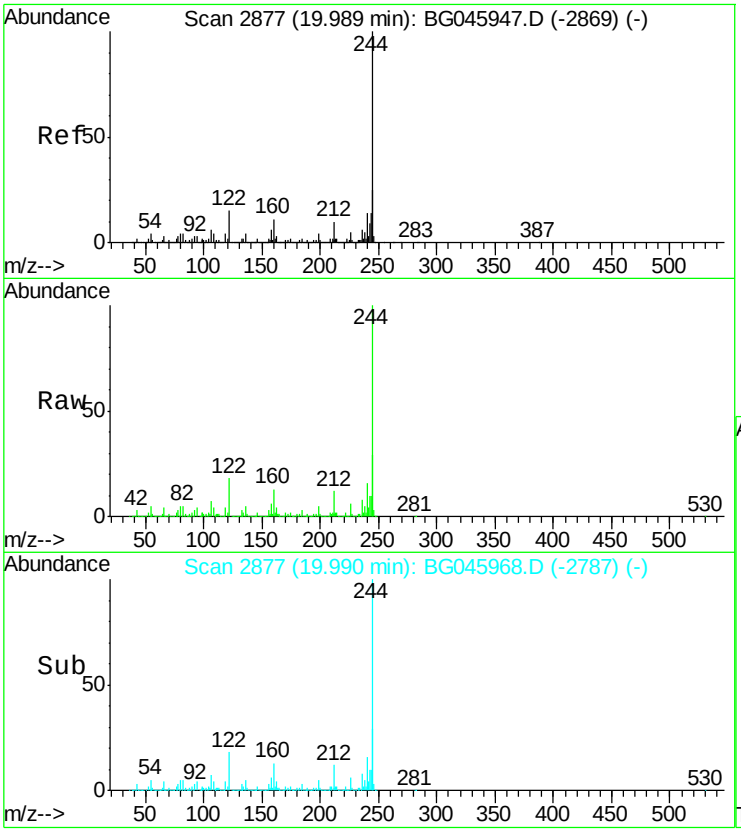


#78
Pyrene
Concen: 4.280 ng
RT: 19.78 min Scan# 2841
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:202 Resp: 172972

Ion	Ratio	Lower	Upper
202	100		
200	21.0	20.1	30.1
203	17.8	16.5	24.7



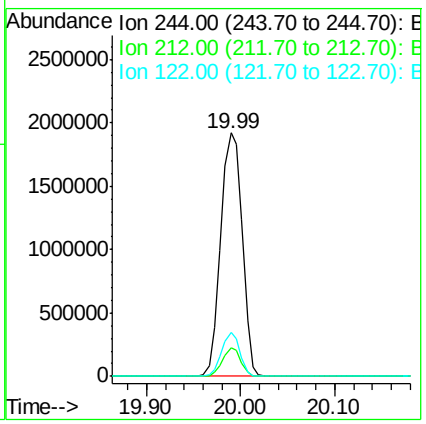


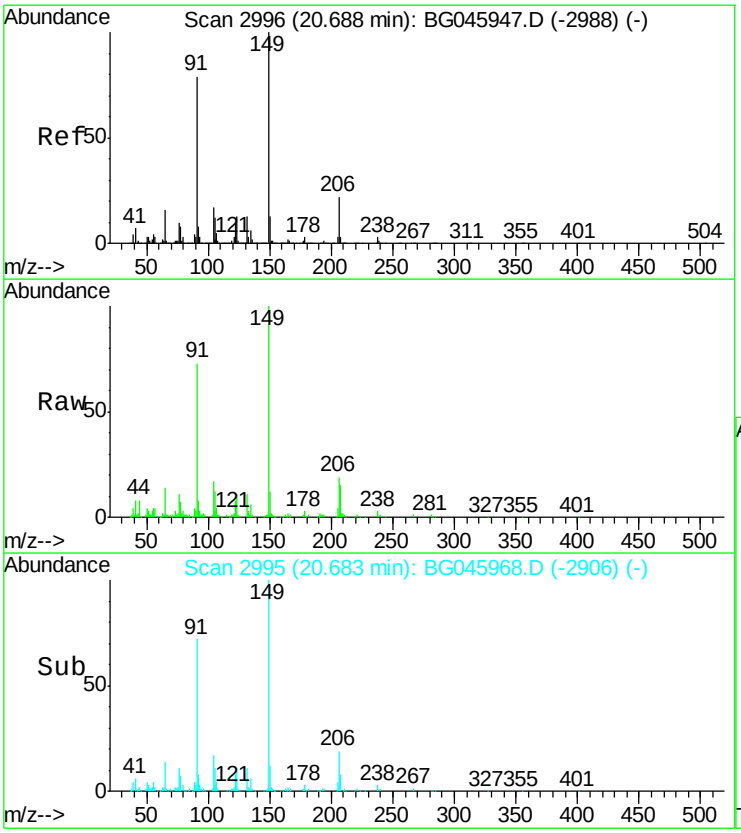
#79
Terphenyl-d14
Concen: 114.710 ng
RT: 19.99 min Scan# 2877
Delta R.T. 0.00 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:244 Resp: 3051388

Ion	Ratio	Lower	Upper
244	100		
212	11.9	8.3	12.5
122	18.1	12.1	18.1

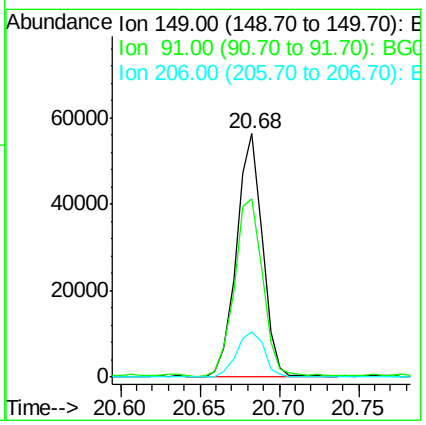


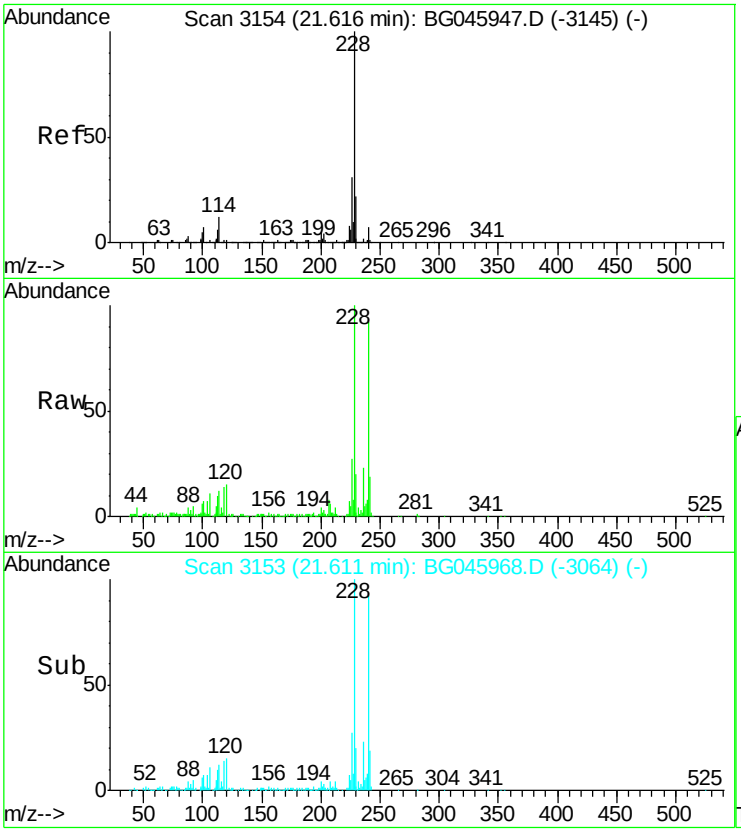


#80
Butylbenzylphthalate
Concen: 3.347 ng
RT: 20.68 min Scan# 2995
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:149 Resp: 63919

Ion	Ratio	Lower	Upper
149	100		
91	73.1	63.1	94.7
206	18.7	17.4	26.0



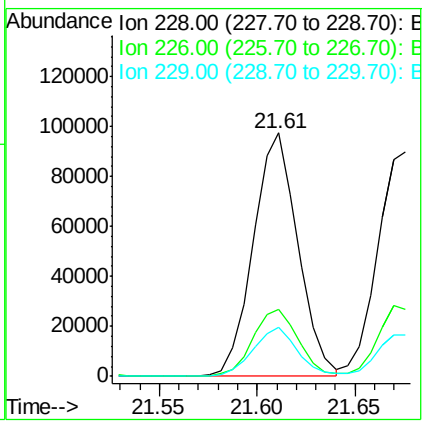


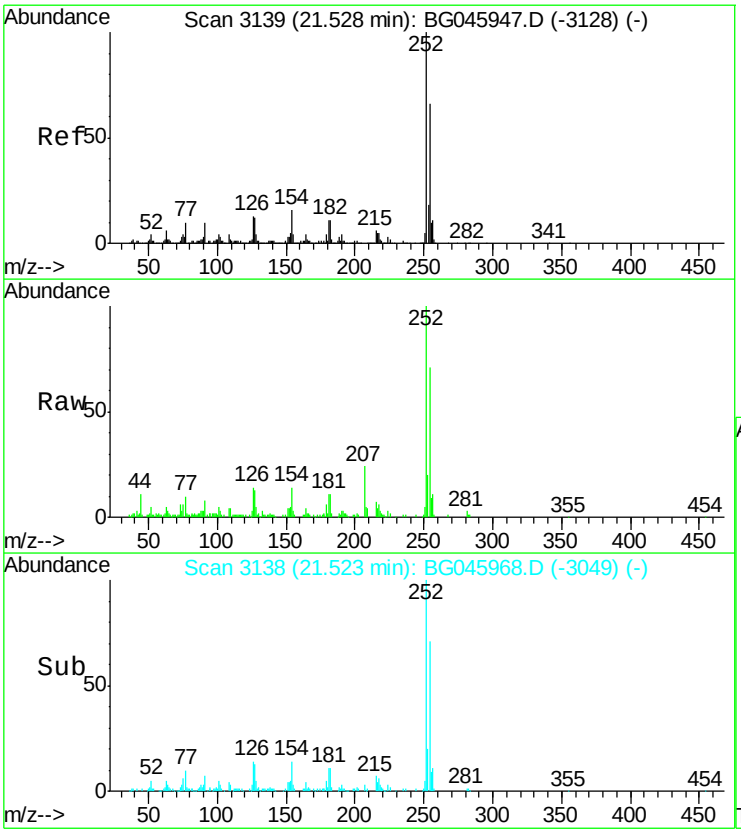
#81
Benzo(a)anthracene
Concen: 3.952 ng
RT: 21.61 min Scan# 3153
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:228 Resp: 153835

Ion	Ratio	Lower	Upper
228	100		
226	27.4	24.8	37.2
229	20.1	17.8	26.8

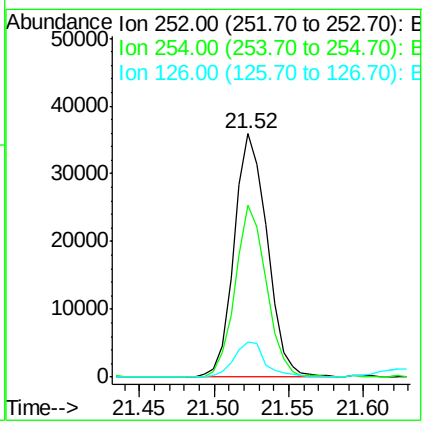


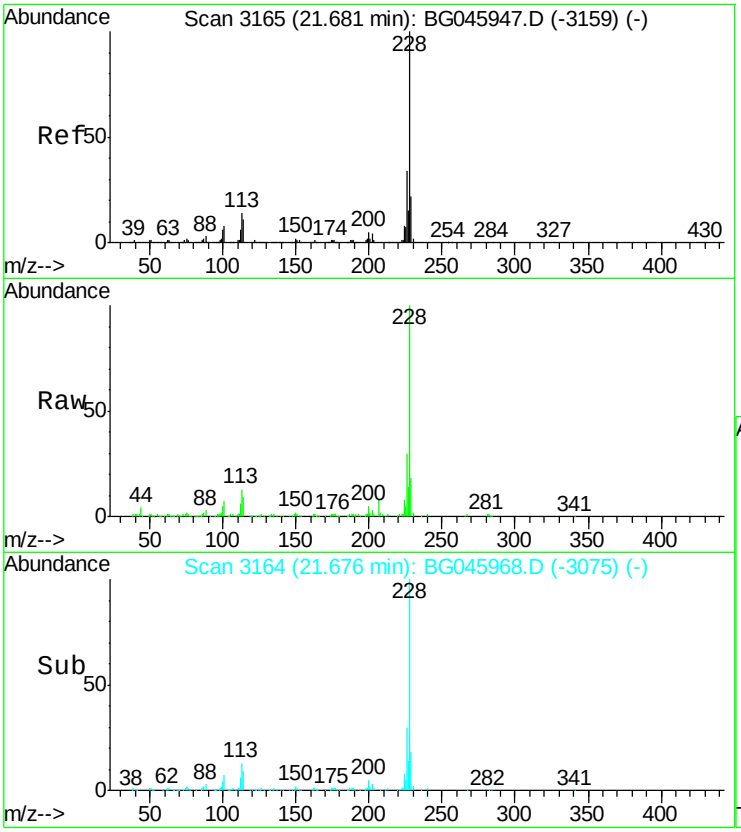


#82
3,3'-Dichlorobenzidine
Concen: 3.840 ng
RT: 21.52 min Scan# 3138
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:252 Resp: 55228

Ion	Ratio	Lower	Upper
252	100		
254	70.6	52.9	79.3
126	14.3	10.4	15.6



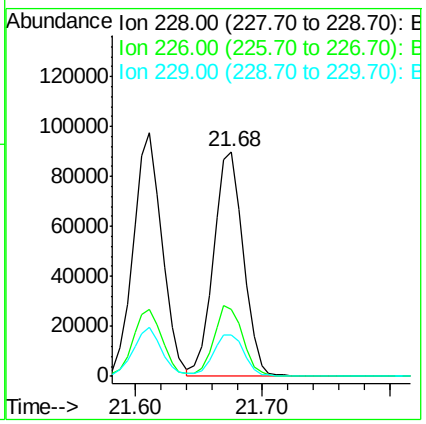


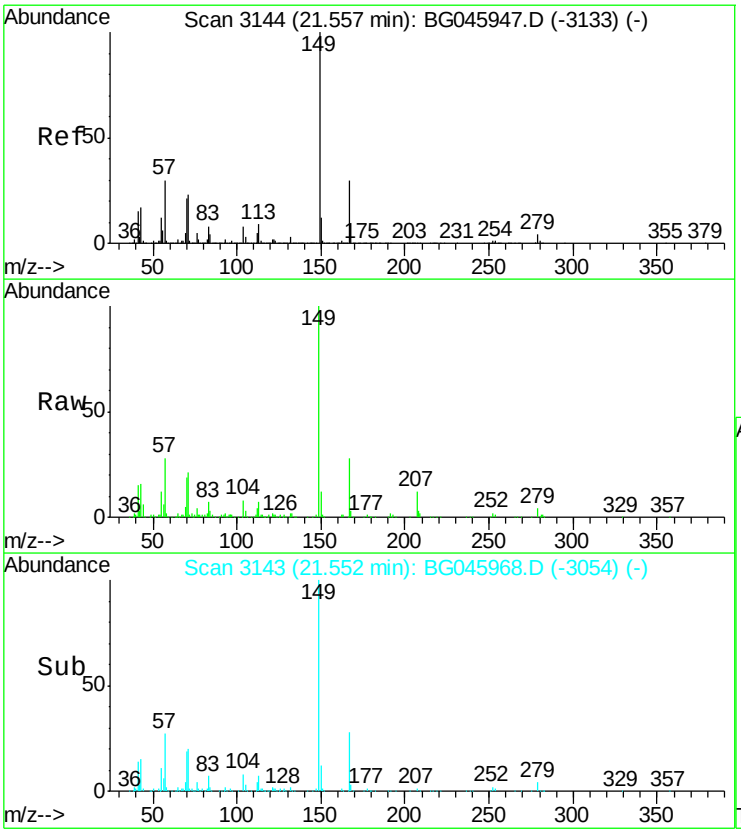
#83
Chrysene
Concen: 3.958 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:228 Resp: 146780

Ion	Ratio	Lower	Upper
228	100		
226	29.5	26.7	40.1
229	18.4	17.3	25.9

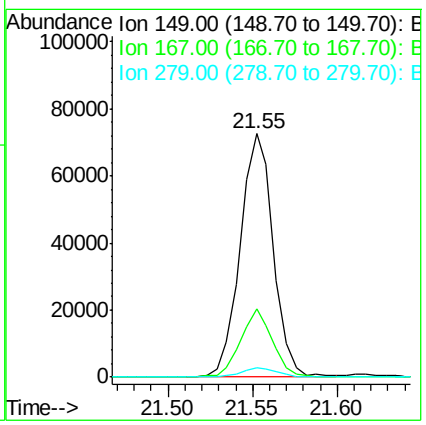


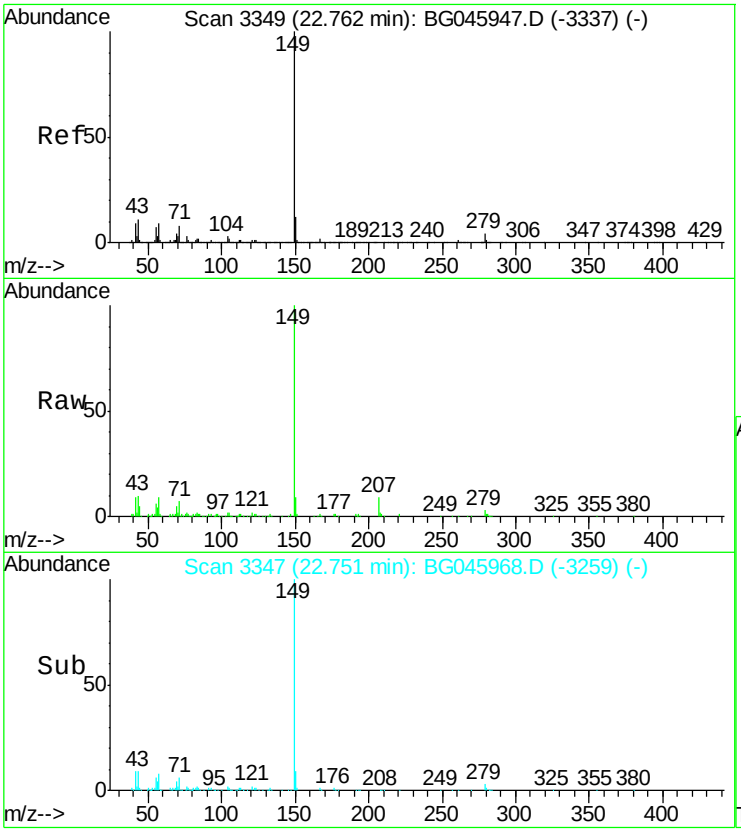


#84
Bis(2-ethylhexyl)phthalate
Concen: 3.555 ng
RT: 21.55 min Scan# 3143
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:149 Resp: 98550

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.8	35.8
279	3.6	3.5	5.3



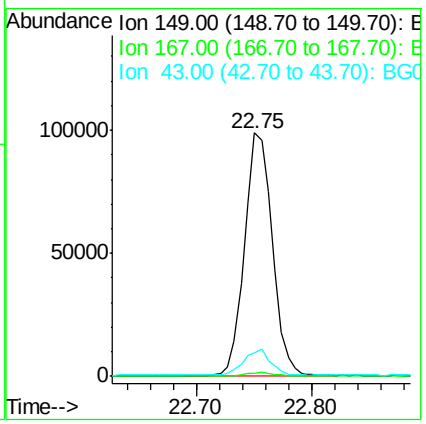


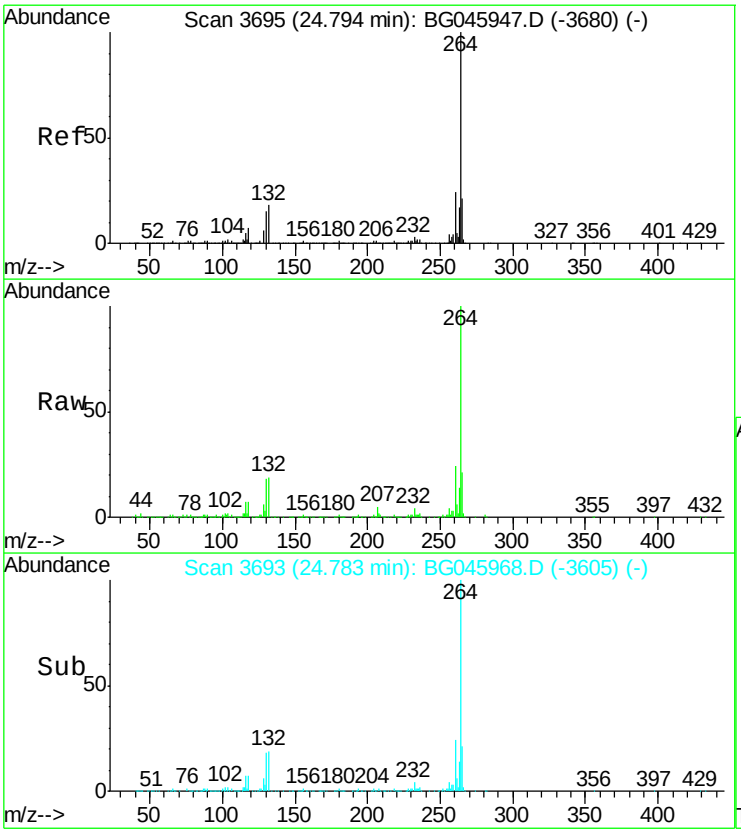
#85
Di-n-octyl phthalate
Concen: 3.486 ng
RT: 22.75 min Scan# 3347
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:149 Resp: 167694

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.4	2.0
43	10.3	8.6	12.8

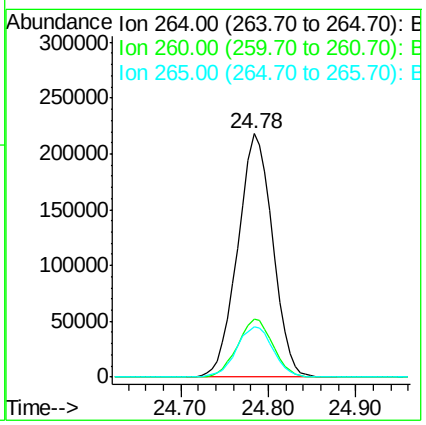


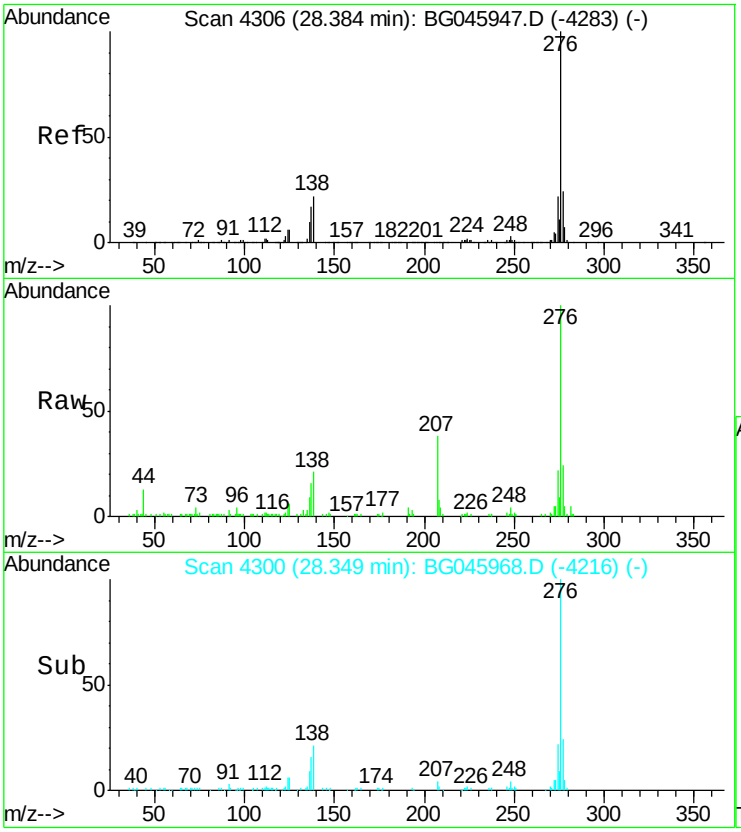


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3693
Delta R.T. -0.01 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:264 Resp: 588736

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.6
265	20.7	16.9	25.3



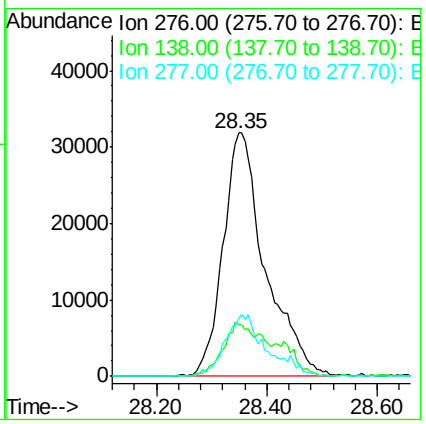


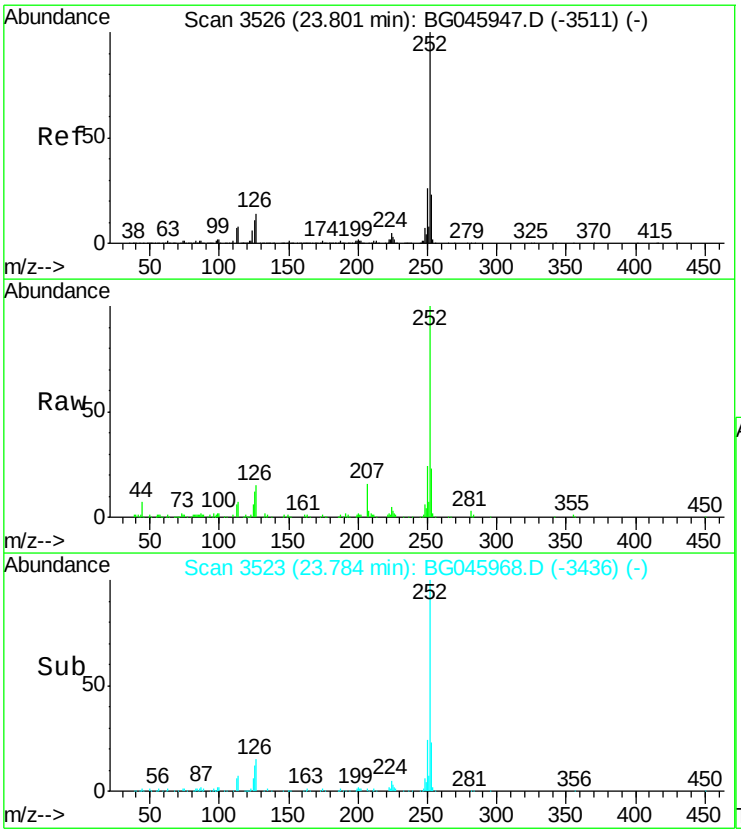
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.933 ng
RT: 28.35 min Scan# 4300
Delta R.T. -0.03 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:276 Resp: 169416

Ion	Ratio	Lower	Upper
276	100		
138	15.1	16.4	24.6#
277	0.0	20.6	31.0#

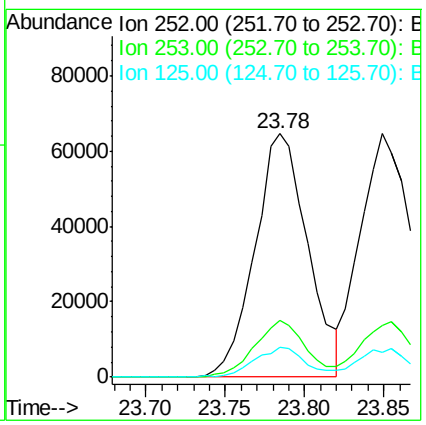


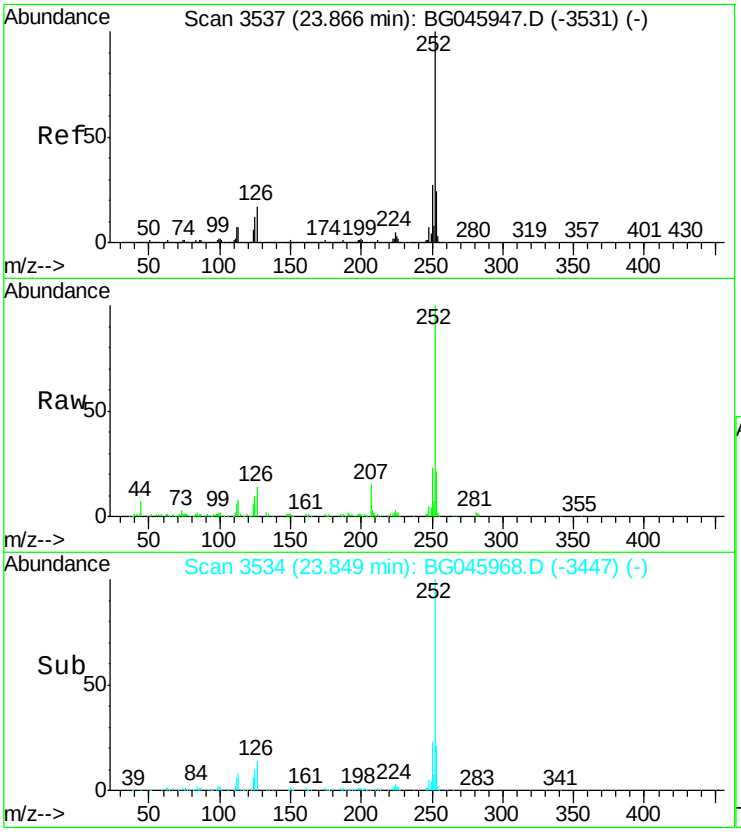


#88
Benzo(b)fluoranthene
Concen: 4.016 ng
RT: 23.78 min Scan# 3523
Delta R.T. -0.02 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:252 Resp: 150106

Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	12.0	9.2	13.8



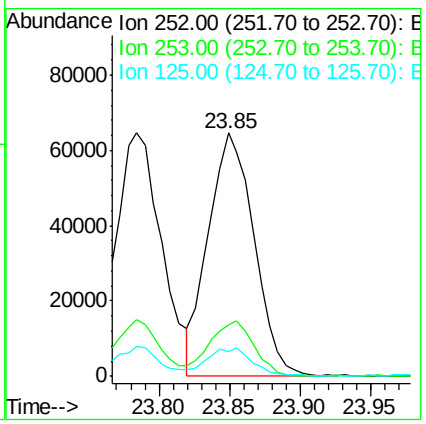


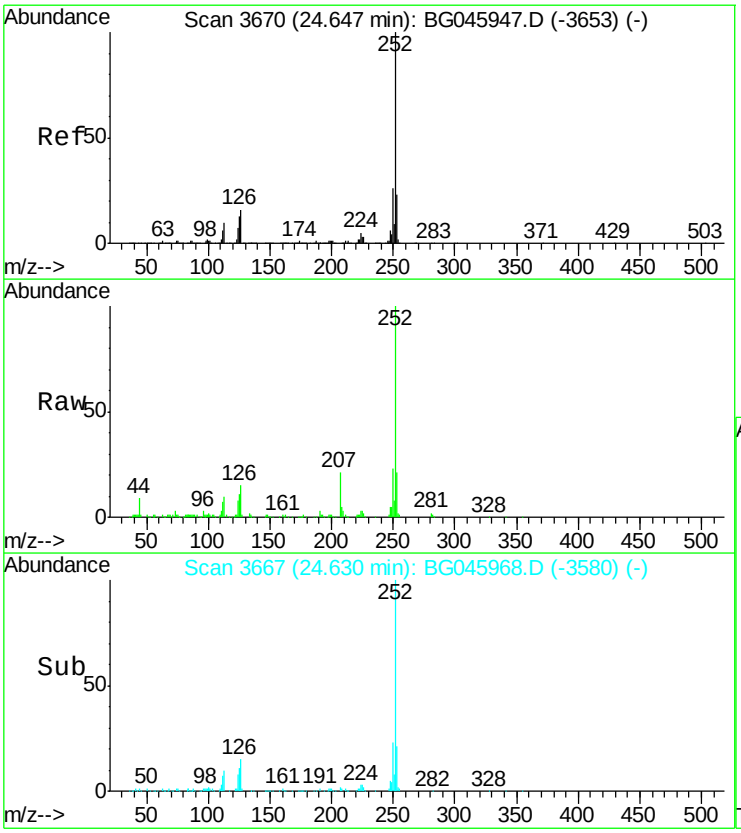
#89
Benzo(k)fluoranthene
Concen: 4.091 ng
RT: 23.85 min Scan# 3534
Delta R.T. -0.02 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:252 Resp: 144567

Ion	Ratio	Lower	Upper
252	100		
253	21.4	18.9	28.3
125	10.2	9.6	14.4

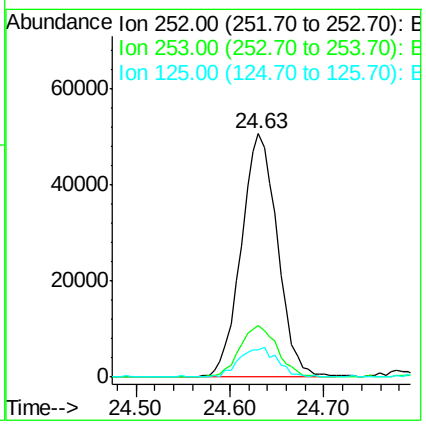


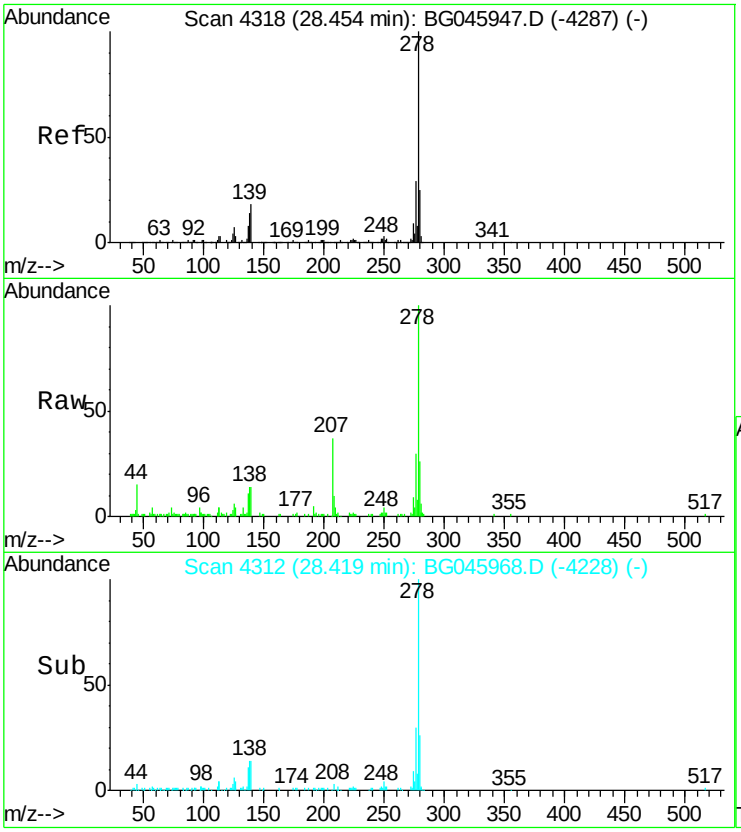


#90
Benzo(a)pyrene
Concen: 3.841 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.02 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:252 Resp: 134997

Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.6	28.0
125	11.2	10.5	15.7



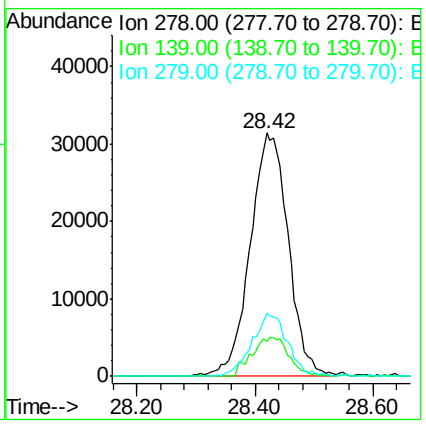


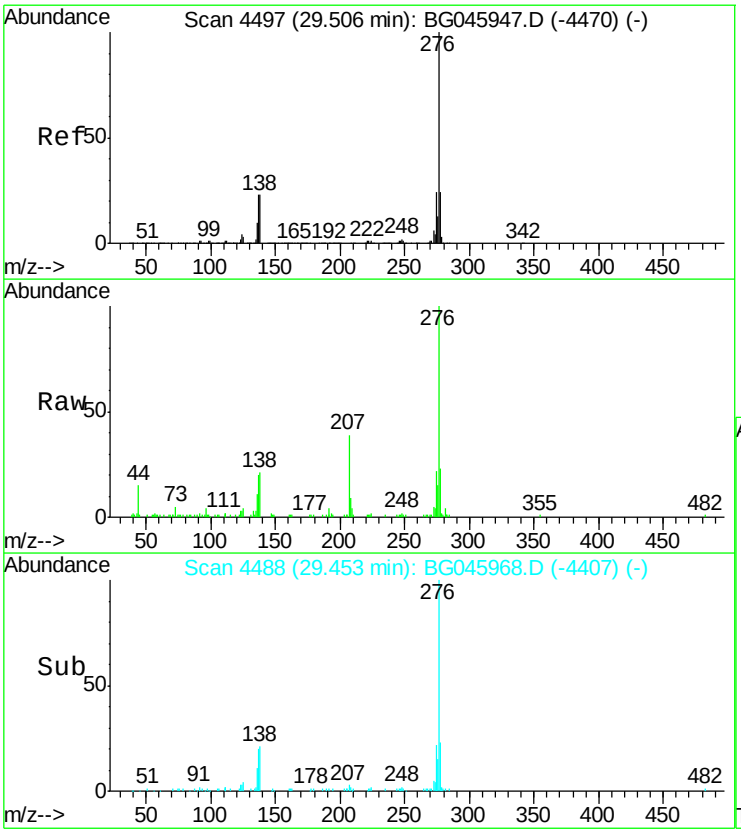
#91
Dibenzo(a,h)anthracene
Concen: 4.050 ng
RT: 28.42 min Scan# 4312
Delta R.T. -0.03 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Instrument :
BNA_G
ClientSampleId :
LOD-MDL-WATER-01-QT3-2020

Tgt Ion:278 Resp: 140683

Ion	Ratio	Lower	Upper
278	100		
139	14.1	14.3	21.5#
279	25.8	19.8	29.6





#92
Benzo(g,h,i)perylene
Concen: 4.060 ng
RT: 29.45 min Scan# 4488
Delta R.T. -0.05 min
Lab File: BG045968.D
Acq: 7 Jul 2020 20:41

Tgt Ion:276 Resp: 141922

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.4	29.0
138	21.0	18.6	28.0