Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026685.D
Acq On : 07 Jul 2020 20:18
Operator : JU/CG
Sample : L2182-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Quant Time: Jul 08 05:20:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 05:15:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	72574	20.00	ng		0.00
21) Naphthalene-d8	10.09	136	320203	20.00	ng		0.00
39) Acenaphthene-d10	13.99	164	226694	20.00	ng		0.00
64) Phenanthrene-d10	16.75	188	514559	20.00	ng		0.00
76) Chrysene-d12	20.97	240	616631	20.00	ng		0.00
86) Perylene-d12	23.04	264	645850	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.96	112	490723	113.33	ng		0.00
7) Phenol-d6	6.54	99	721466	104.58	ng		0.00
23) Nitrobenzene-d5	8.48	82	850537	113.32	ng		0.00
42) 2,4,6-Tribromophenol	15.50	330	392929	118.99	ng		0.00
45) 2-Fluorobiphenyl	12.60	172	1921378	112.69	ng		0.00
79) Terphenyl-d14	19.42	244	3576282	114.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.96	88	9130	4.388	ng		90
3) Pyridine	3.38	79	14310	2.405	ng	#	92
4) n-Nitrosodimethylamine	3.28	42	11275	3.166	ng	#	98
6) Aniline	6.68	93	30198	3.566	ng		95
8) 2-Chlorophenol	6.90	128	18635	3.613	ng		90
9) Benzaldehyde	6.49	77	20868	5.450	ng		85
10) Phenol	6.56	94	24246	3.556	ng		88
11) bis(2-Chloroethyl)ether	6.78	93	20061	3.519	ng		94
12) 1,3-Dichlorobenzene	7.22	146	20185	3.600	ng		97
13) 1,4-Dichlorobenzene	7.36	146	20444	3.582	ng		98
14) 1,2-Dichlorobenzene	7.67	146	20047	3.526	ng		98
15) Benzyl Alcohol	7.59	79	16914	2.865	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.87	45	41337	3.513	ng		99
17) 2-Methylphenol	7.79	107	14853	2.866	ng		95
18) Hexachloroethane	8.38	117	7970	3.516	ng		93
19) n-Nitroso-di-n-propylamine	8.14	70	18621	3.244	ng		95
20) 3+4-Methylphenols	8.13	107	20421	2.867	ng		92
22) Acetophenone	8.15	105	34176	3.756	ng	#	93
24) Nitrobenzene	8.52	77	27323	3.460	ng		97
25) Isophorone	9.05	82	47750	3.318	ng		98
26) 2-Nitrophenol	9.23	139	8199	2.813	ng		95
27) 2,4-Dimethylphenol	9.31	122	16383	3.457	ng		99
28) bis(2-Chloroethoxy)methane	9.54	93	27591	3.470	ng		95
29) 2,4-Dichlorophenol	9.77	162	15645	2.998	ng		94
30) 1,2,4-Trichlorobenzene	9.96	180	20295	3.486	ng		100
31) Naphthalene	10.13	128	64005	3.594	ng		98
32) Benzoic acid	9.42	122	2669	0.742	ng	#	75
33) 4-Chloroaniline	10.27	127	24228	3.110	ng		94
34) Hexachlorobutadiene	10.42	225	13755	3.567	ng		93
35) Caprolactam	11.05	113	5405	2.924	ng	#	89
36) 4-Chloro-3-methylphenol	11.41	107	20542	3.114	ng		99
37) 2-Methylnaphthalene	11.76	142	46589	3.531	ng		97
38) 1-Methylnaphthalene	11.99	142	45211	3.577	ng		97
40) 1,2,4,5-Tetrachlorobenzene	12.15	216	25861	3.529	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026685.D
Acq On : 07 Jul 2020 20:18
Operator : JU/CG
Sample : L2182-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Quant Time: Jul 08 05:20:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 05:15:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Hexachlorocyclopentadiene	12.12	237	5596	1.600	ng		87
43) 2,4,6-Trichlorophenol	12.41	196	13511	2.814	ng		89
44) 2,4,5-Trichlorophenol	12.49	196	15943	2.826	ng		98
46) 1,1'-Biphenyl	12.81	154	69517	3.882	ng		99
47) 2-Chloronaphthalene	12.85	162	49303	3.408	ng		96
48) 2-Nitroaniline	13.07	65	15050	2.528	ng		94
49) Acenaphthylene	13.70	152	77768	3.363	ng		99
50) Dimethylphthalate	13.47	163	65650	3.386	ng		99
51) 2,6-Dinitrotoluene	13.59	165	12731	3.066	ng		94
52) Acenaphthene	14.05	154	48316	3.438	ng		93
53) 3-Nitroaniline	13.92	138	9289	2.150	ng	#	96
54) 2,4-Dinitrophenol	14.16	184	2510	1.033	ng	#	87
55) Dibenzofuran	14.40	168	77197	3.350	ng		97
56) 4-Nitrophenol	14.29	139	5778	1.705	ng	#	84
57) 2,4-Dinitrotoluene	14.39	165	15969	2.665	ng	#	85
58) Fluorene	15.05	166	61884	3.244	ng		97
59) 2,3,4,6-Tetrachlorophenol	14.64	232	14527	2.949	ng	#	96
60) Diethylphthalate	14.85	149	67614	3.298	ng		98
61) 4-Chlorophenyl-phenylether	15.06	204	33588	3.249	ng		98
62) 4-Nitroaniline	15.10	138	7116	1.578	ng		94
63) Azobenzene	15.35	77	72145	3.204	ng		96
65) 4,6-Dinitro-2-methylphenol	15.17	198	6790	1.941	ng		90
66) n-Nitrosodiphenylamine	15.28	169	53865	3.294	ng		99
67) 4-Bromophenyl-phenylether	15.95	248	20239	3.160	ng		97
68) Hexachlorobenzene	16.06	284	24064	3.570	ng		96
69) Atrazine	16.24	200	20838	4.238	ng		97
70) Pentachlorophenol	16.42	266	8728	2.289	ng		95
71) Phenanthrene	16.79	178	107082	3.525	ng		99
72) Anthracene	16.88	178	101223	3.347	ng		97
73) Carbazole	17.16	167	87225	3.025	ng		98
74) Di-n-butylphthalate	17.75	149	108372	2.989	ng		100
75) Fluoranthene	18.82	202	129007	3.448	ng		99
77) Benzidine	19.03	184	46661	3.838	ng		99
78) Pyrene	19.19	202	134440	3.461	ng		99
80) Butylbenzylphthalate	20.13	149	50746	2.911	ng		95
81) Benzo(a)anthracene	20.95	228	146685	3.541	ng		99
82) 3,3'-Dichlorobenzidine	20.90	252	50167	3.816	ng		96
83) Chrysene	21.00	228	141441	3.508	ng		98
84) Bis(2-ethylhexyl)phthalate	20.92	149	82005	2.937	ng		100
85) Di-n-octyl phthalate	21.76	149	136775	2.866	ng		95
87) Indeno(1,2,3-cd)pyrene	25.04	276	159566	3.470	ng		100
88) Benzo(b)fluoranthene	22.43	252	141965	3.336	ng		98
89) Benzo(k)fluoranthene	22.47	252	155329	3.721	ng		99
90) Benzo(a)pyrene	22.95	252	129448	3.277	ng		99
91) Dibenzo(a,h)anthracene	25.06	278	135444	3.490	ng		99
92) Benzo(g,h,i)perylene	25.65	276	128834	3.602	ng		99

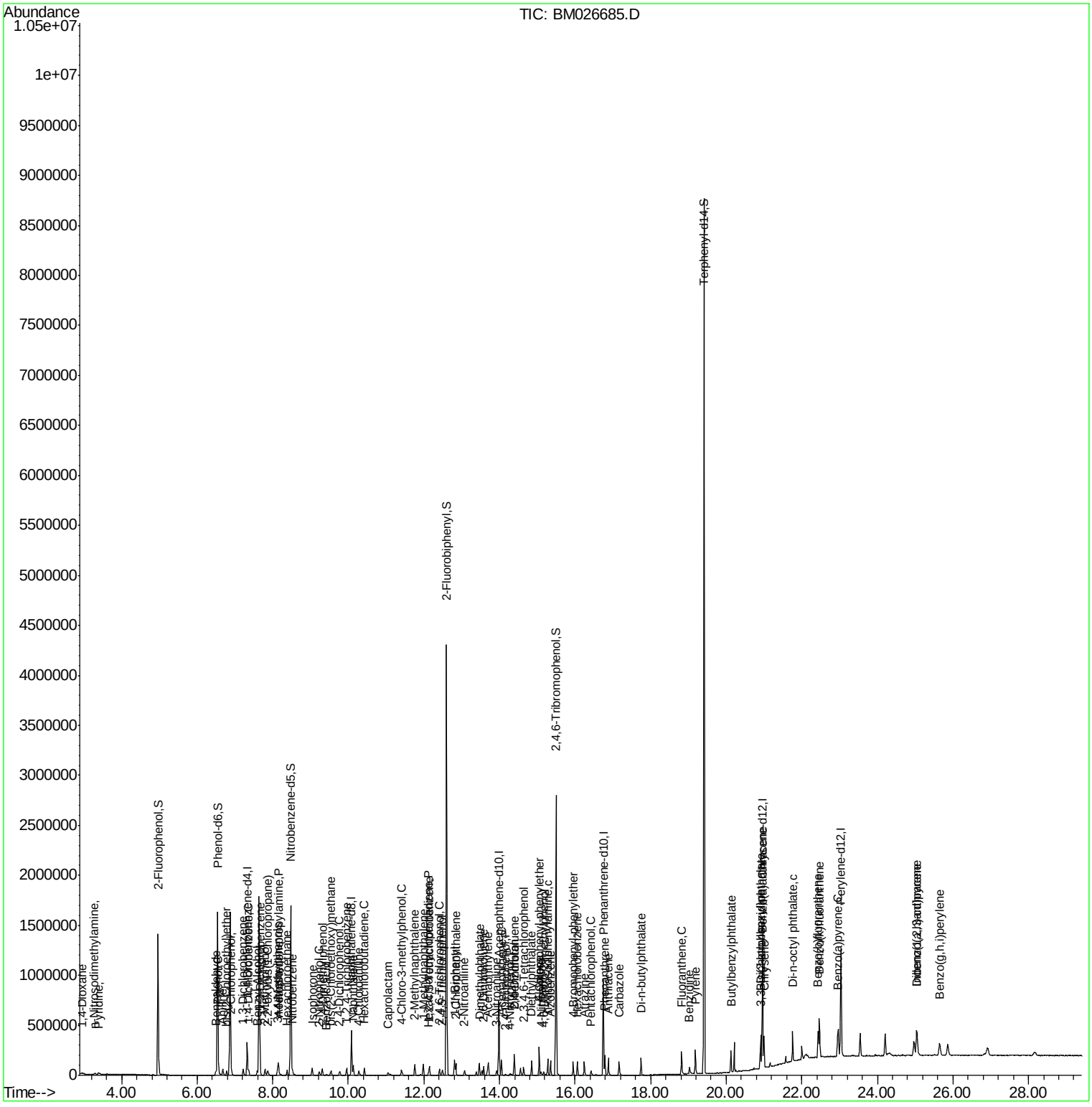
(#) = qualifier out of range (m) = manual integration (+) = signals summed

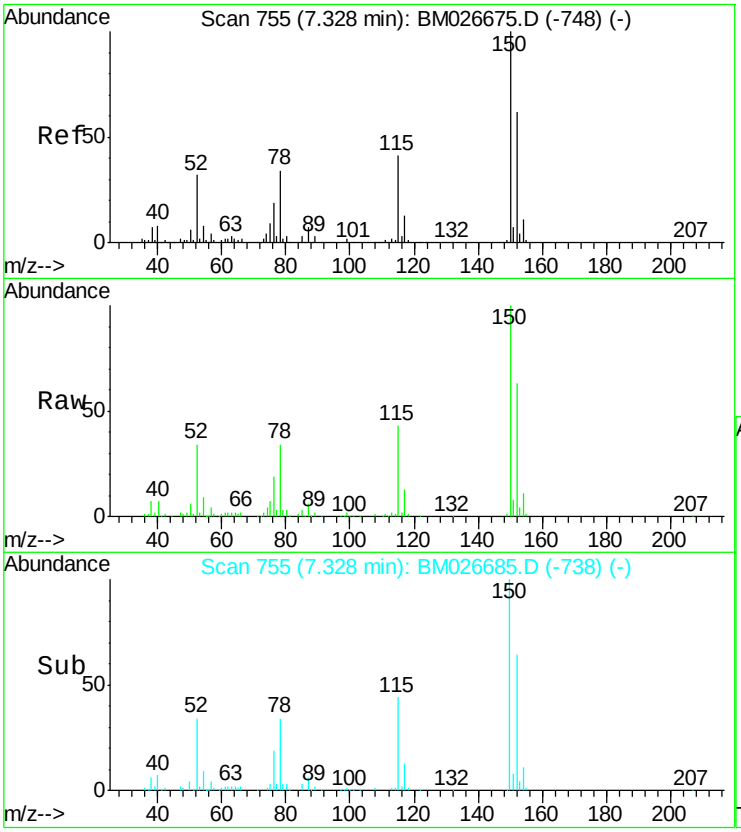
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM070820\
Data File : BM026685.D
Acq On : 07 Jul 2020 20:18
Operator : JU/CG
Sample : L2182-07
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Quant Time: Jul 08 05:20:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM070820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 08 05:15:28 2020
Response via : Initial Calibration



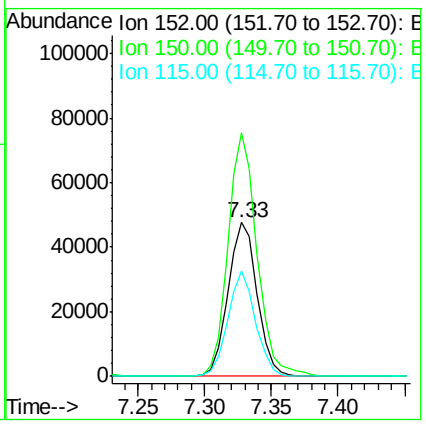


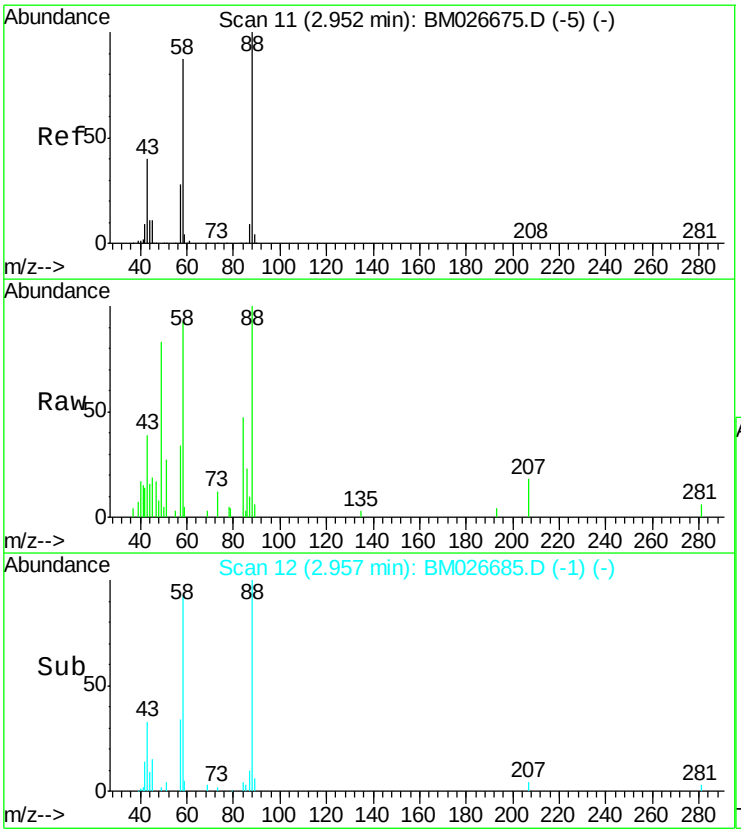
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.33 min Scan# 755
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:152 Resp: 72574

Ion	Ratio	Lower	Upper
152	100		
150	158.6	128.1	192.1
115	68.5	52.2	78.4

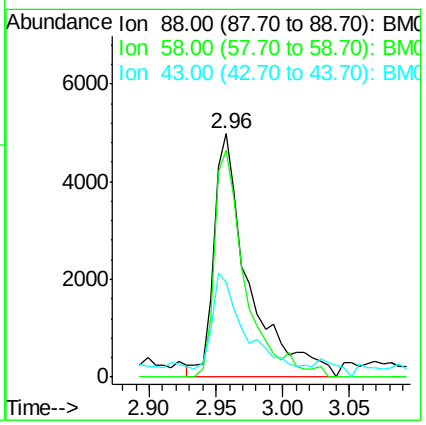


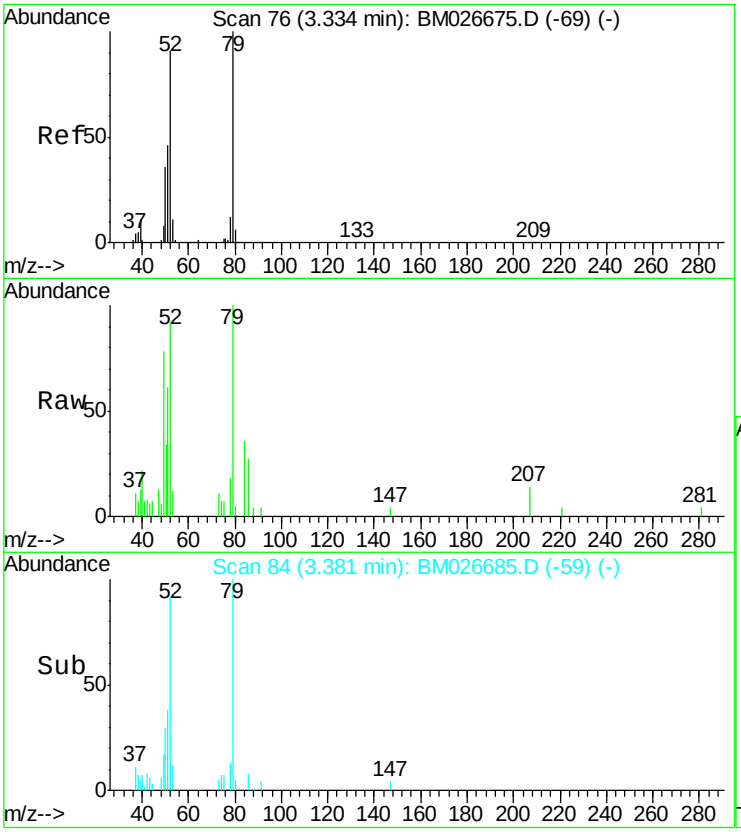


#2
1,4-Dioxane
Concen: 4.388 ng
RT: 2.96 min Scan# 12
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 88 Resp: 9130

Ion	Ratio	Lower	Upper
88	100		
58	82.9	73.2	109.8
43	36.1	34.3	51.5



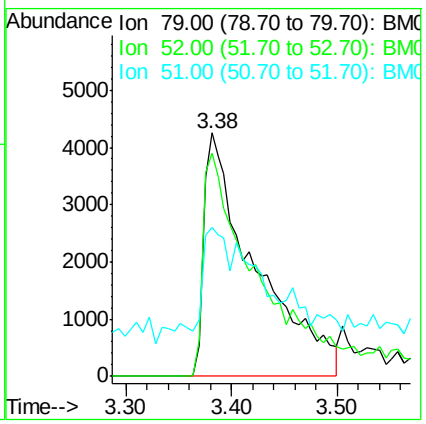


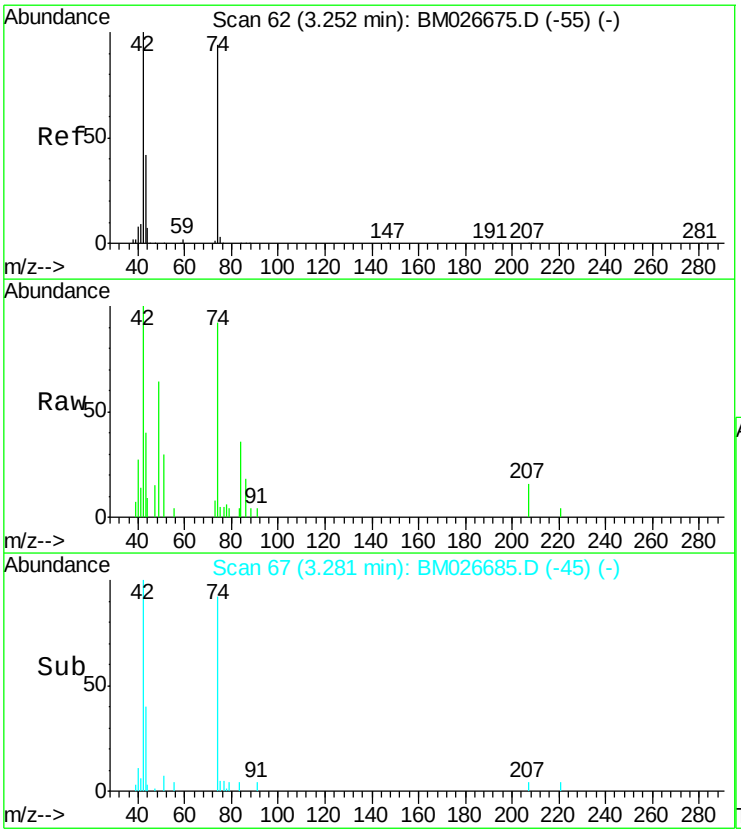
#3
Pyridine
Concen: 2.405 ng
RT: 3.38 min Scan# 84
Delta R.T. 0.05 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 79 Resp: 14310

Ion	Ratio	Lower	Upper
79	100		
52	91.8	72.9	109.3
51	61.1	37.6	56.4#

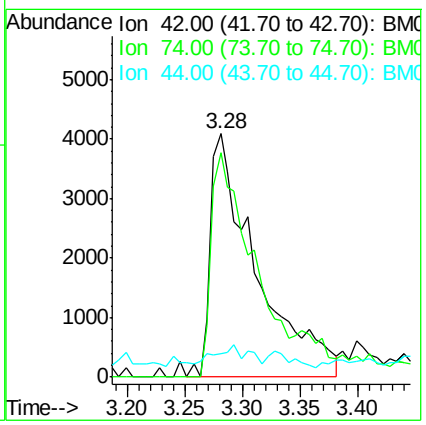


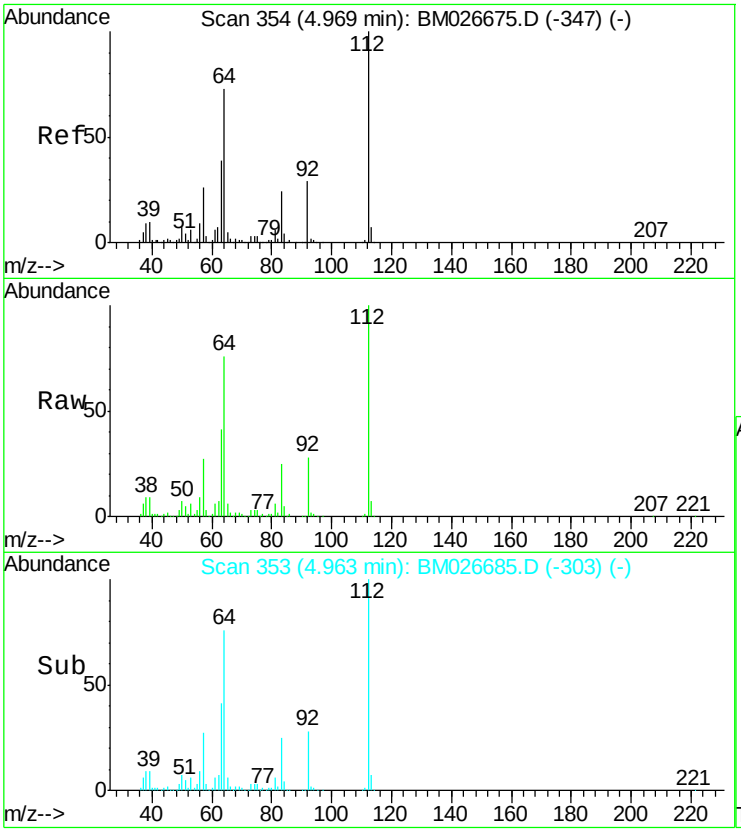


#4
n-Nitrosodimethylamine
Concen: 3.166 ng
RT: 3.28 min Scan# 67
Delta R.T. 0.03 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 42 Resp: 11275

Ion	Ratio	Lower	Upper
42	100		
74	92.0	75.1	112.7
44	9.4	5.7	8.5#



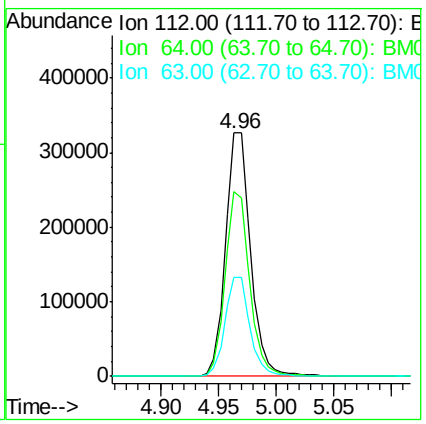


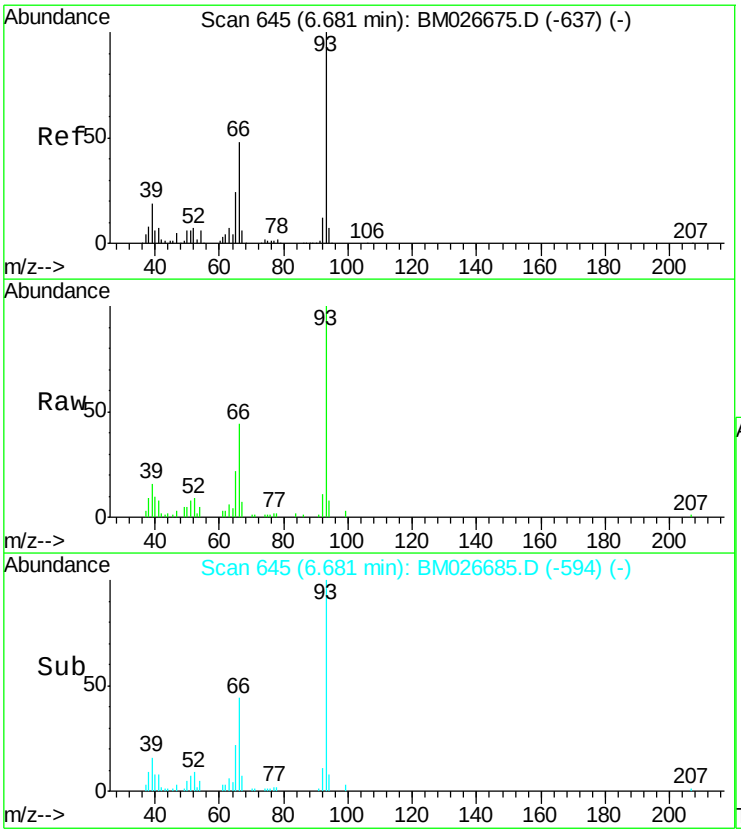
#5
2-Fluorophenol
Concen: 113.332 ng
RT: 4.96 min Scan# 353
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:112 Resp: 490723

Ion	Ratio	Lower	Upper
112	100		
64	75.8	58.4	87.6
63	40.8	31.5	47.3

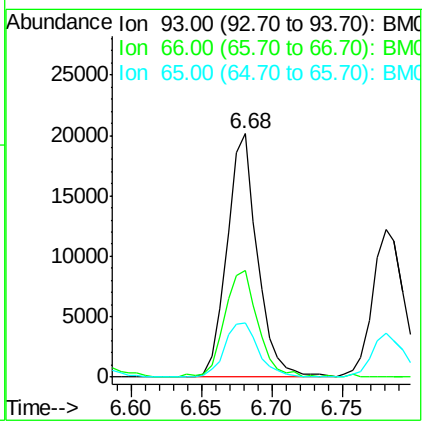


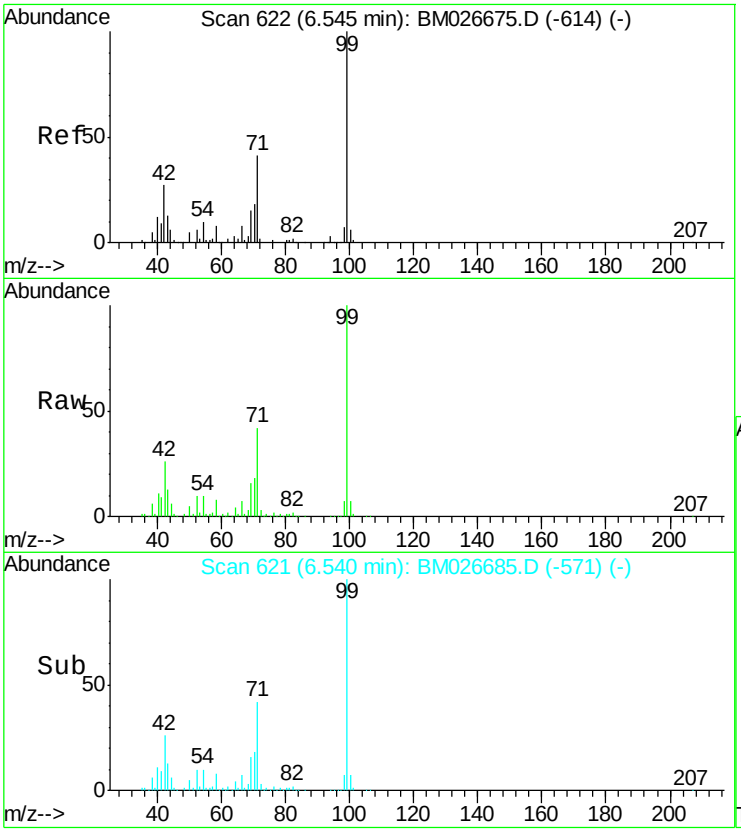


#6
Aniline
Concen: 3.566 ng
RT: 6.68 min Scan# 645
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 93 Resp: 30198

Ion	Ratio	Lower	Upper
93	100		
66	44.0	38.2	57.4
65	22.3	19.6	29.4



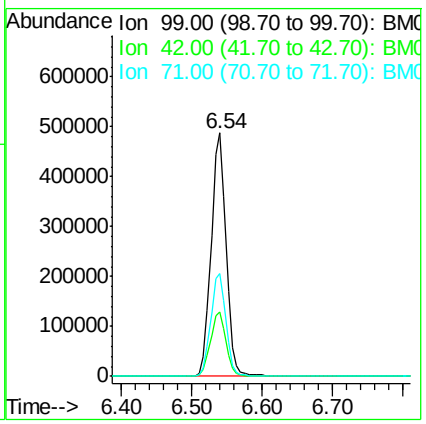


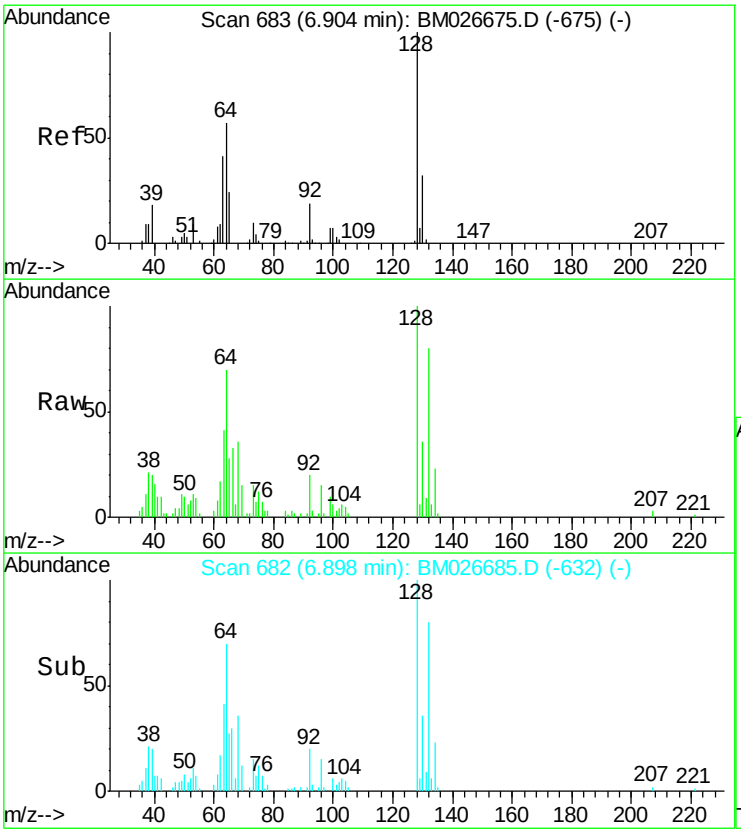
#7
Phenol-d6
Concen: 104.580 ng
RT: 6.54 min Scan# 621
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 99 Resp: 721466

Ion	Ratio	Lower	Upper
99	100		
42	26.4	21.7	32.5
71	42.2	33.2	49.8

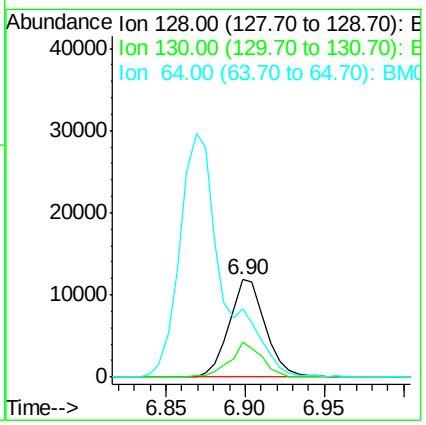


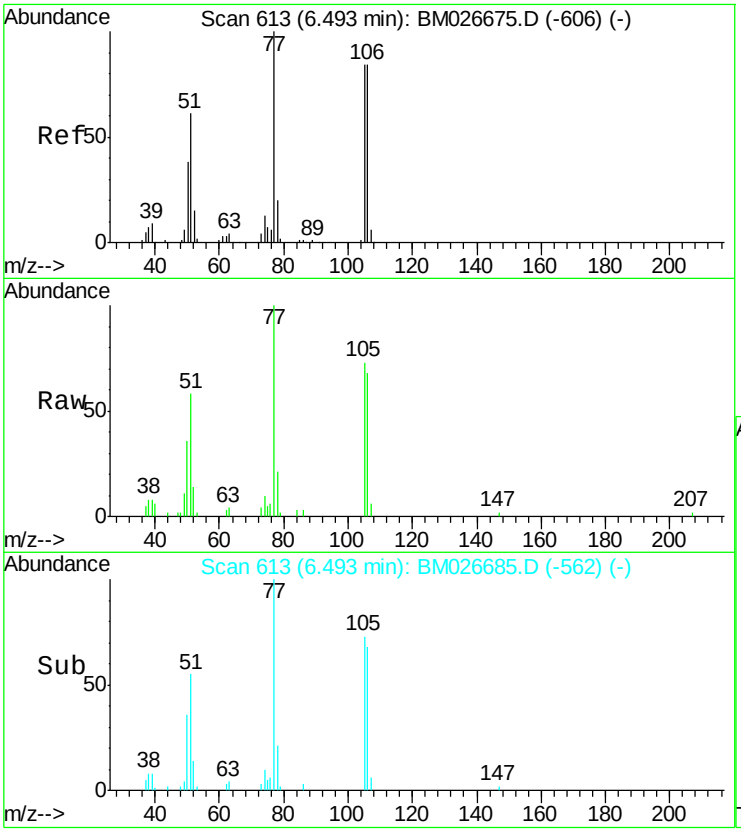


#8
2-Chlorophenol
Concen: 3.613 ng
RT: 6.90 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:128 Resp: 18635

Ion	Ratio	Lower	Upper
128	100		
130	36.0	12.2	52.2
64	70.1	41.4	81.4



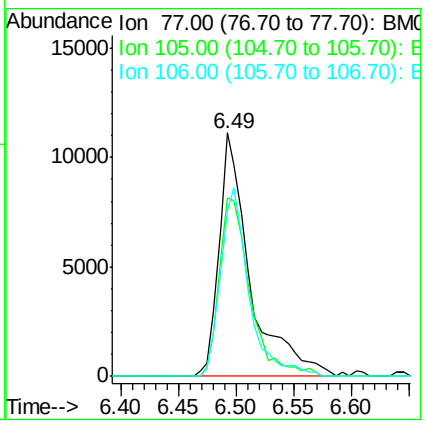


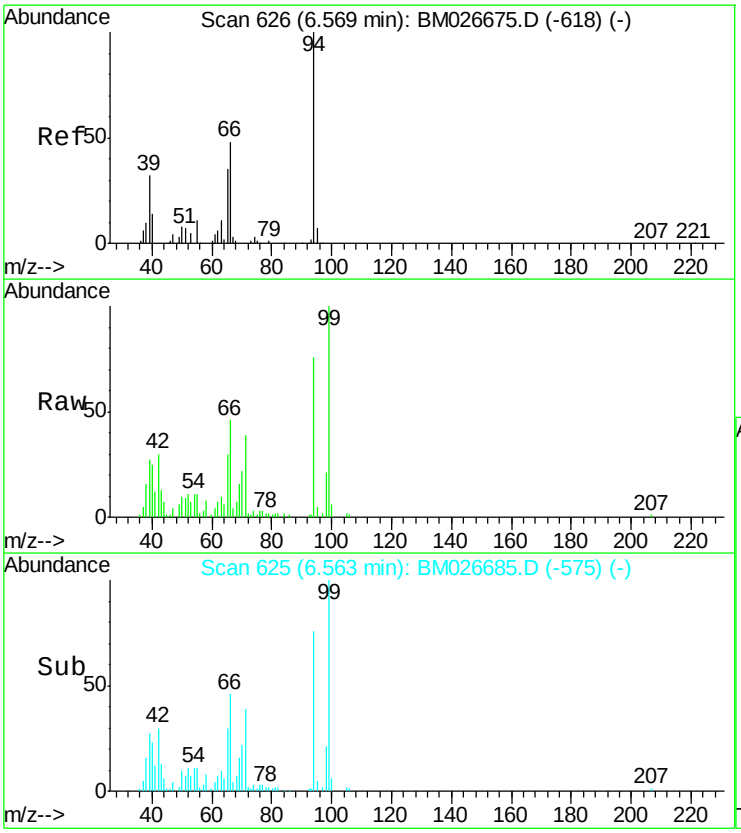
#9
Benzaldehyde
Concen: 5.450 ng
RT: 6.49 min Scan# 613
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 77 Resp: 20868

Ion	Ratio	Lower	Upper
77	100		
105	73.2	64.4	104.4
106	67.8	64.3	104.3

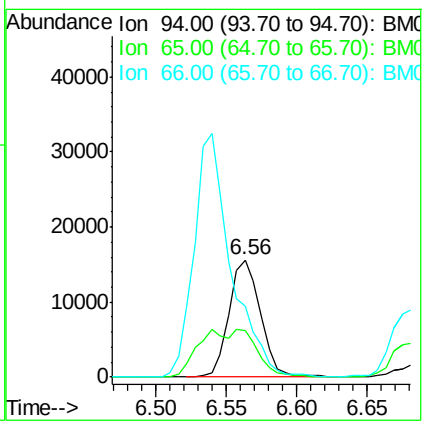


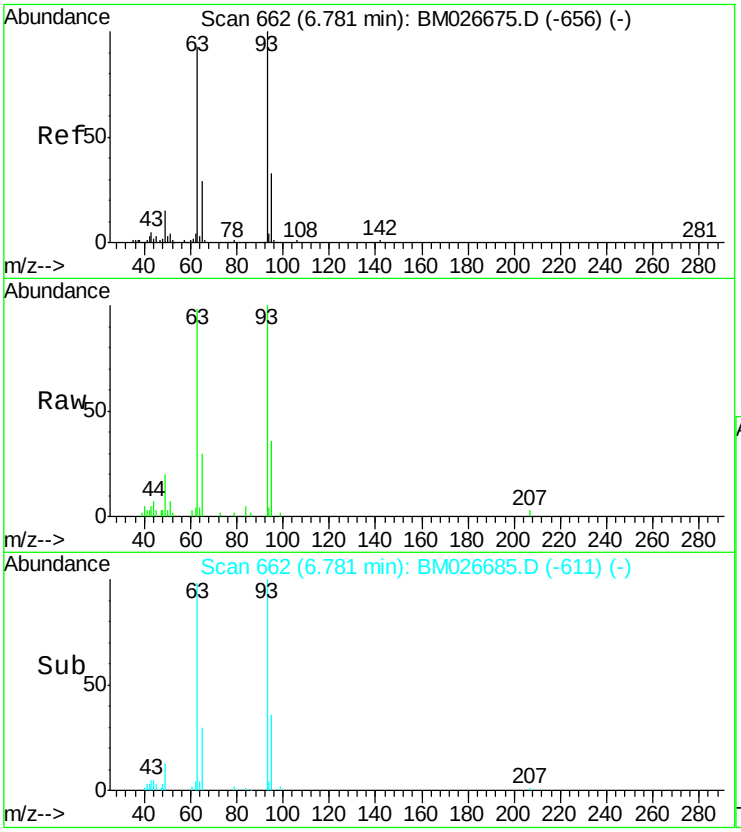


#10
Phenol
Concen: 3.556 ng
RT: 6.56 min Scan# 625
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 94 Resp: 24246

Ion	Ratio	Lower	Upper
94	100		
65	40.0	15.5	55.5
66	60.6	29.8	69.8



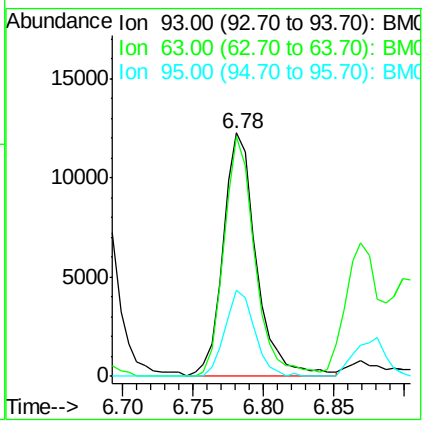


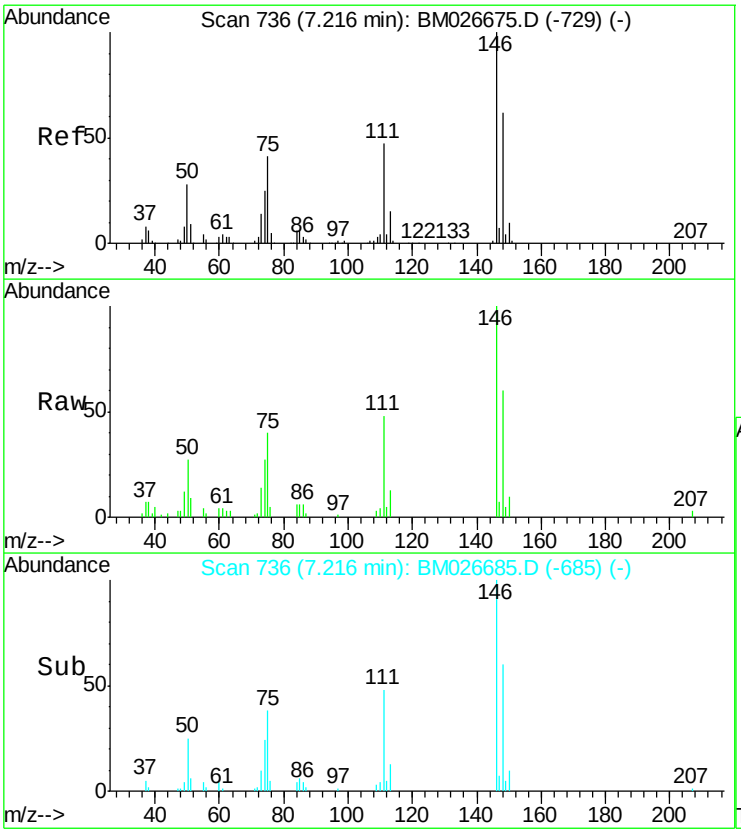
#11
bis(2-Chloroethyl)ether
Concen: 3.519 ng
RT: 6.78 min Scan# 662
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 93 Resp: 20061

Ion	Ratio	Lower	Upper
93	100		
63	98.2	72.6	112.6
95	35.6	12.3	52.3

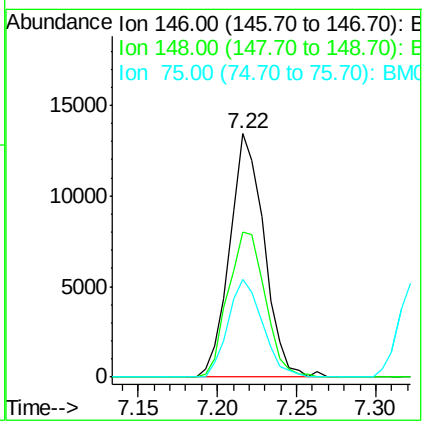


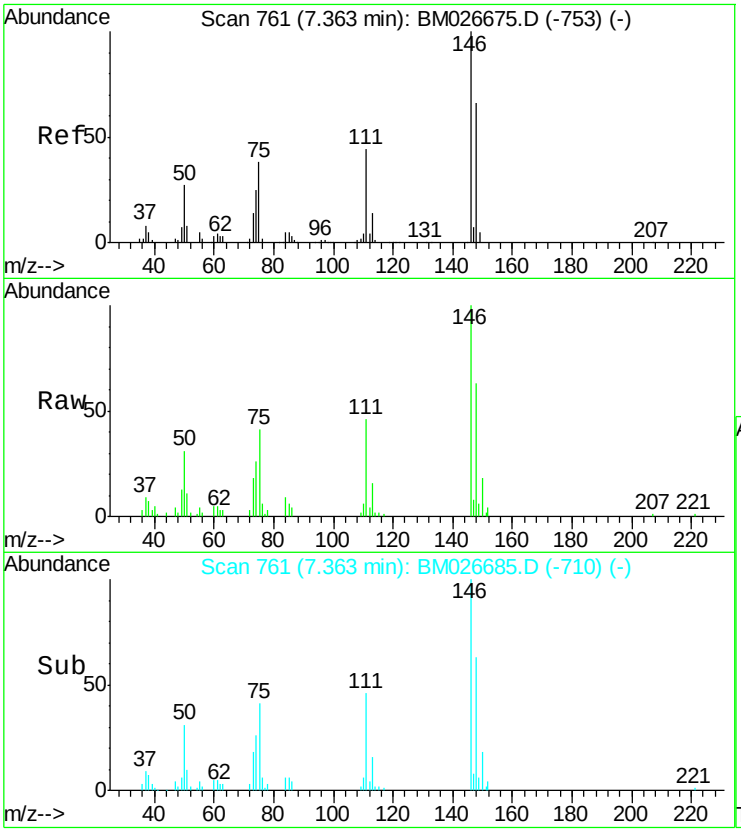


#12
1,3-Dichlorobenzene
Concen: 3.600 ng
RT: 7.22 min Scan# 736
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:146 Resp: 20185

Ion	Ratio	Lower	Upper
146	100		
148	59.5	49.7	74.5
75	39.9	32.7	49.1



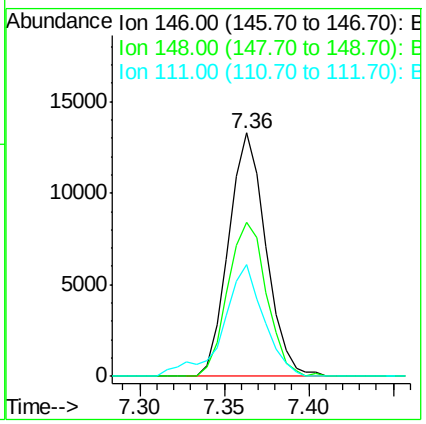


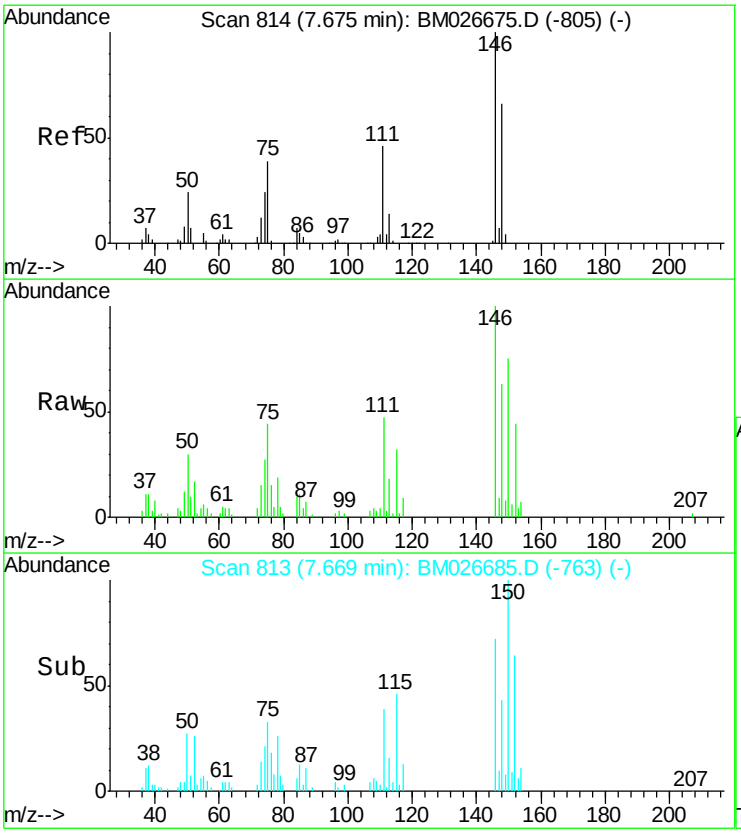
#13
1,4-Dichlorobenzene
Concen: 3.582 ng
RT: 7.36 min Scan# 761
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:146 Resp: 20444

Ion	Ratio	Lower	Upper
146	100		
148	63.5	52.4	78.6
111	46.0	35.6	53.4

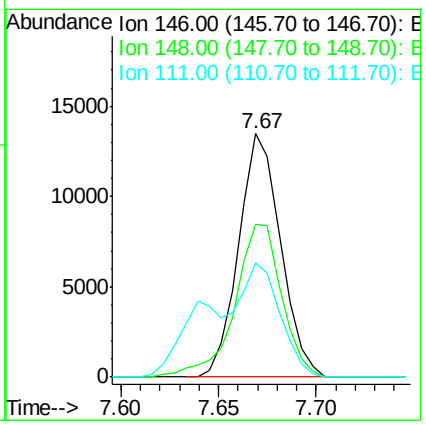


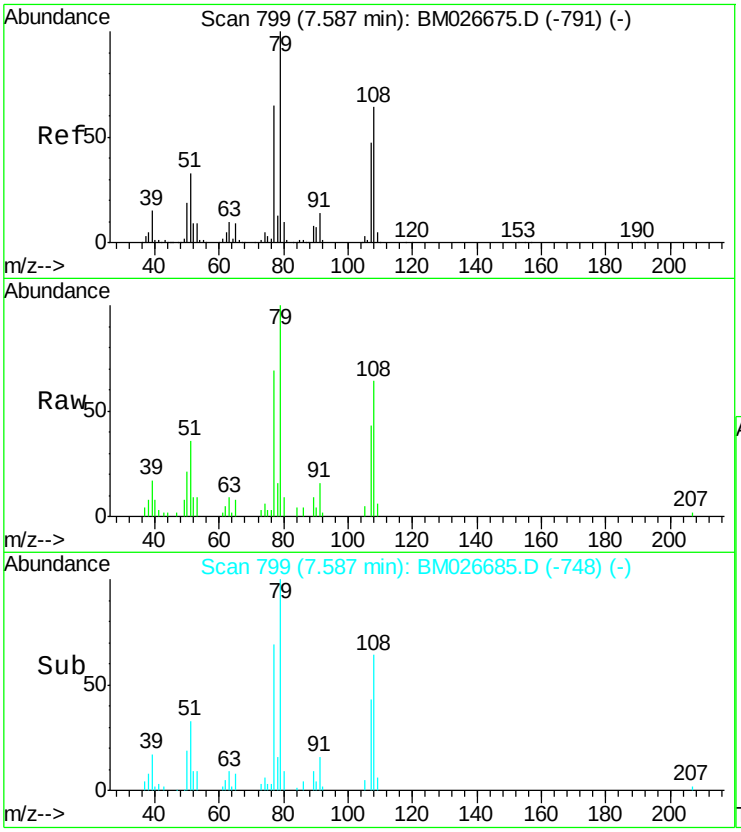


#14
1,2-Dichlorobenzene
Concen: 3.526 ng
RT: 7.67 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:146 Resp: 20047

Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.6	78.8
111	46.7	37.2	55.8



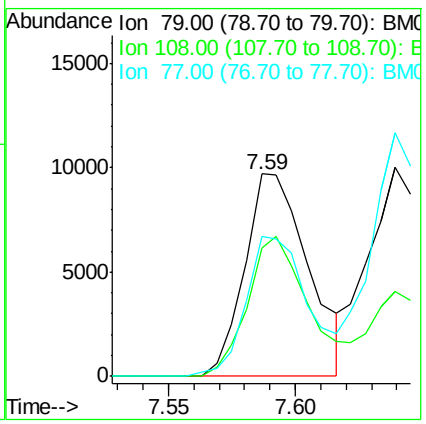


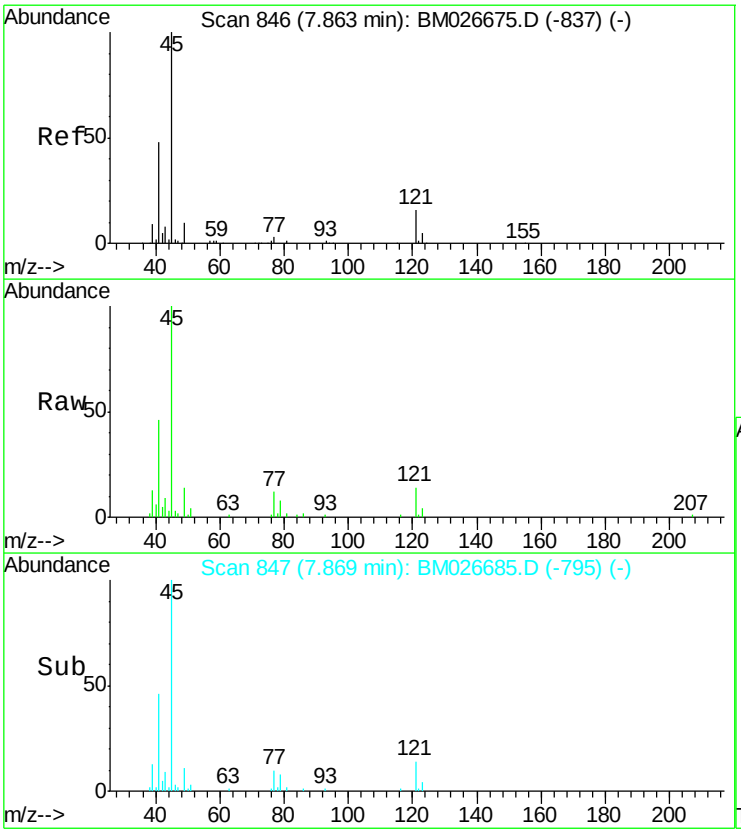
#15
Benzyl Alcohol
Concen: 2.865 ng
RT: 7.59 min Scan# 799
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 79 Resp: 16914

Ion	Ratio	Lower	Upper
79	100		
108	63.5	51.0	76.4
77	69.0	52.1	78.1

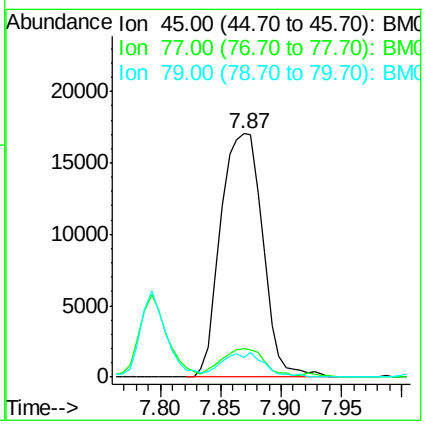


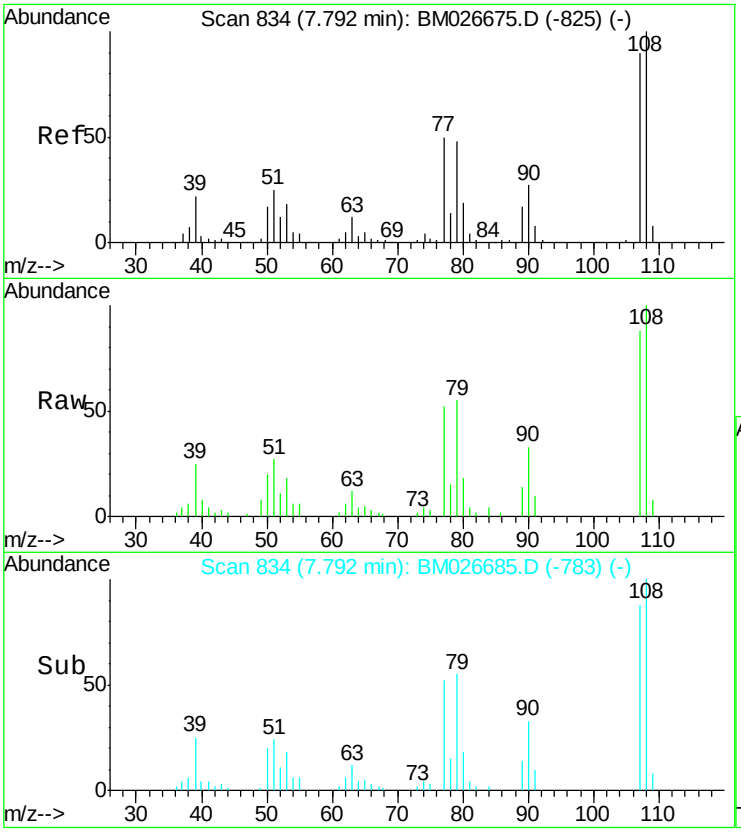


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.513 ng
RT: 7.87 min Scan# 847
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 45 Resp: 41337

Ion	Ratio	Lower	Upper
45	100		
77	11.7	0.0	31.4
79	8.1	0.0	28.4



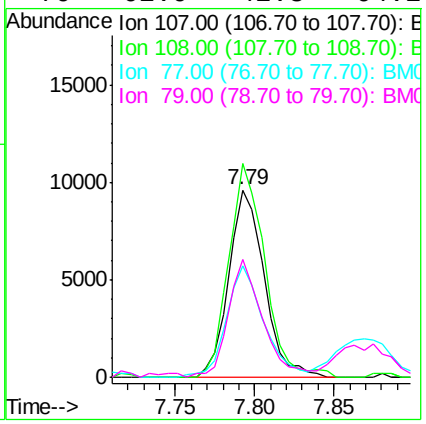


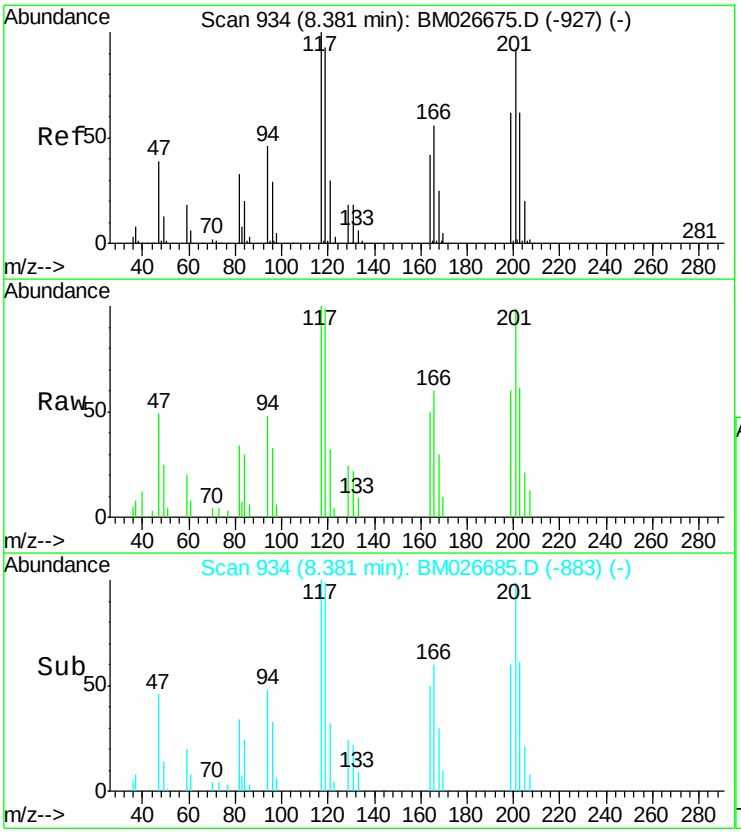
#17
2-Methylphenol
Concen: 2.866 ng
RT: 7.79 min Scan# 834
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:107 Resp: 14853

Ion	Ratio	Lower	Upper
107	100		
108	114.2	89.4	134.0
77	59.7	45.2	67.8
79	62.9	42.8	64.2

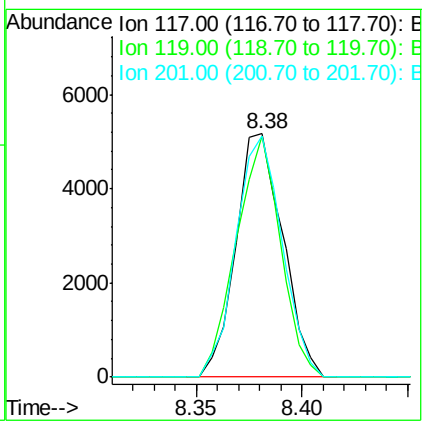


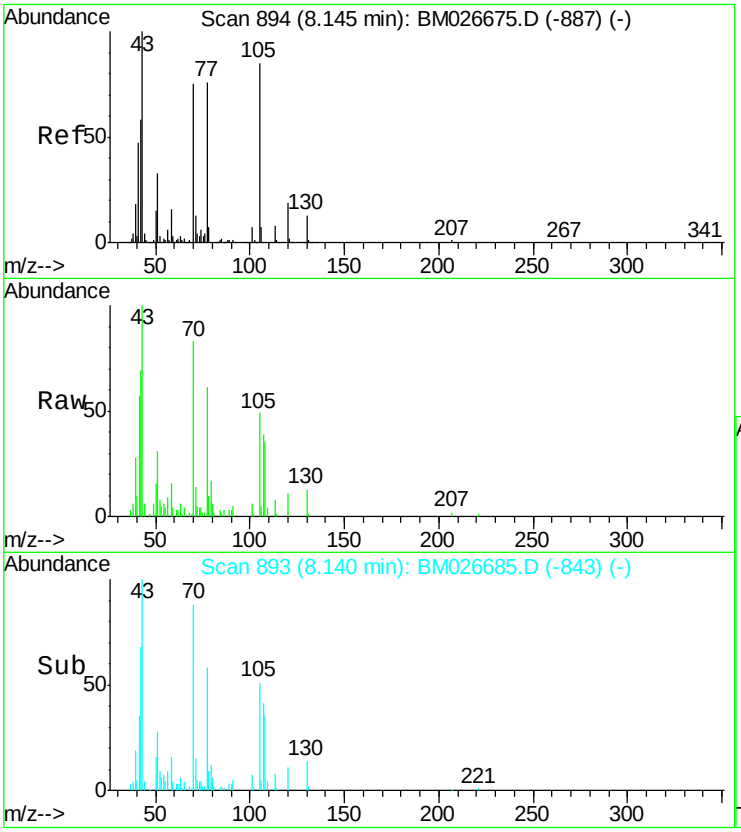


#18
Hexachloroethane
Concen: 3.516 ng
RT: 8.38 min Scan# 934
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:117 Resp: 7970

Ion	Ratio	Lower	Upper
117	100		
119	99.0	74.2	111.2
201	98.9	73.6	110.4



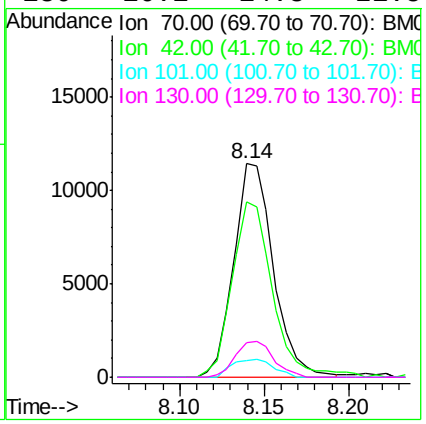


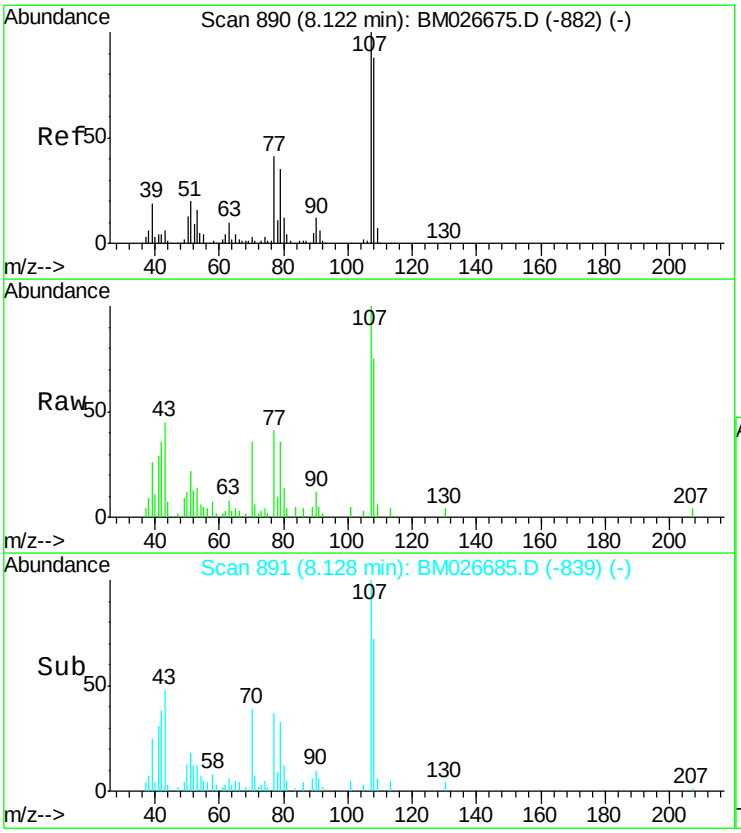
#19
n-Nitroso-di-n-propylamine
Concen: 3.244 ng
RT: 8.14 min Scan# 893
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 70 Resp: 18621

Ion	Ratio	Lower	Upper
70	100		
42	82.4	62.3	93.5
101	7.8	7.1	10.7
130	16.1	14.3	21.5

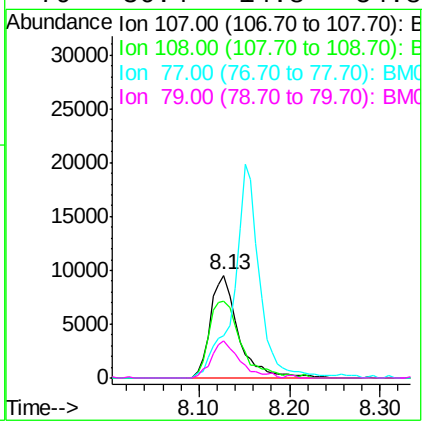


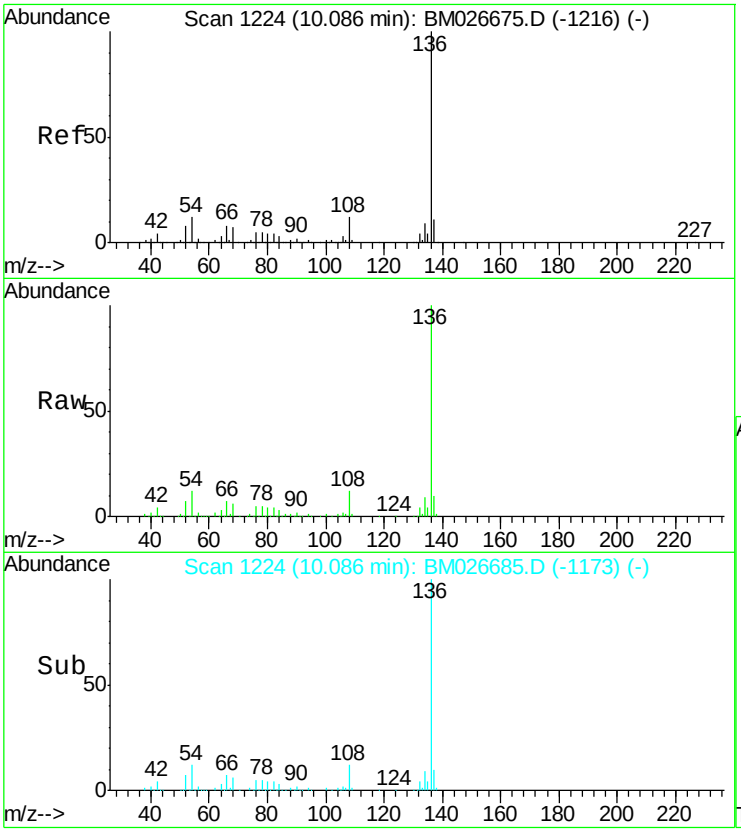


#20
3+4-Methylphenols
Concen: 2.867 ng
RT: 8.13 min Scan# 891
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:107 Resp: 20421

Ion	Ratio	Lower	Upper
107	100		
108	75.3	68.5	108.5
77	41.5	20.8	60.8
79	36.4	14.8	54.8



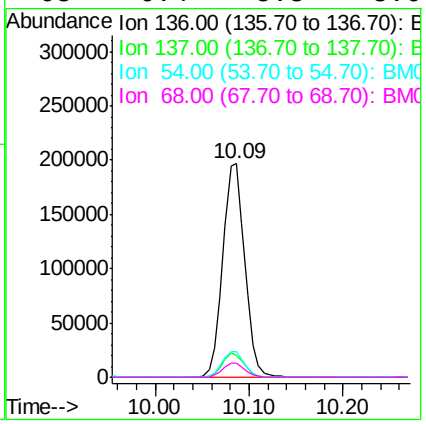


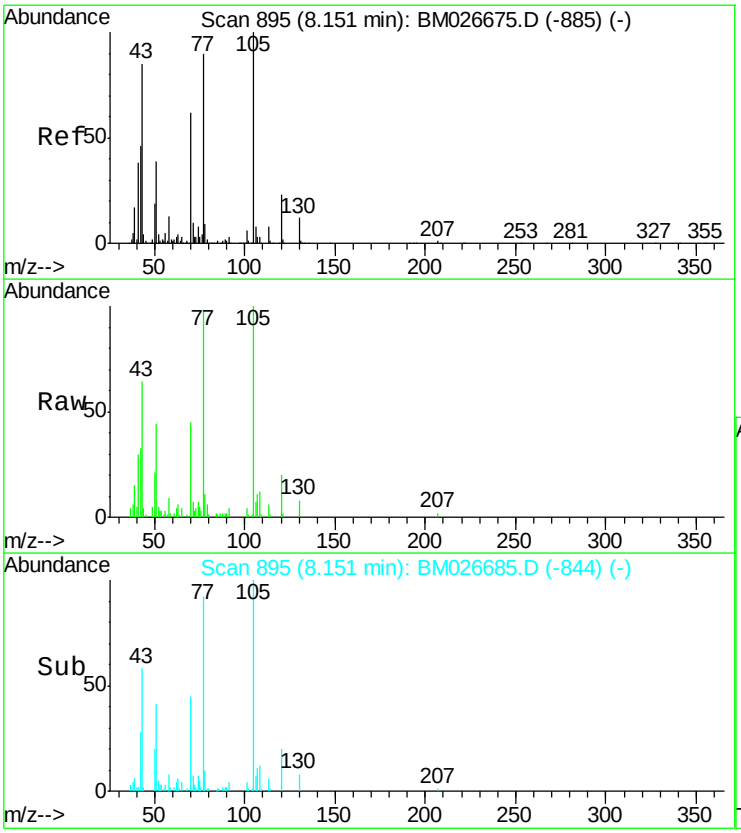
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.09 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:136 Resp: 320203

Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	12.1	9.8	14.6
68	6.4	5.8	8.6

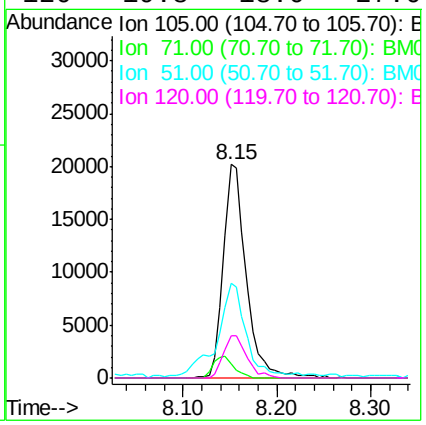


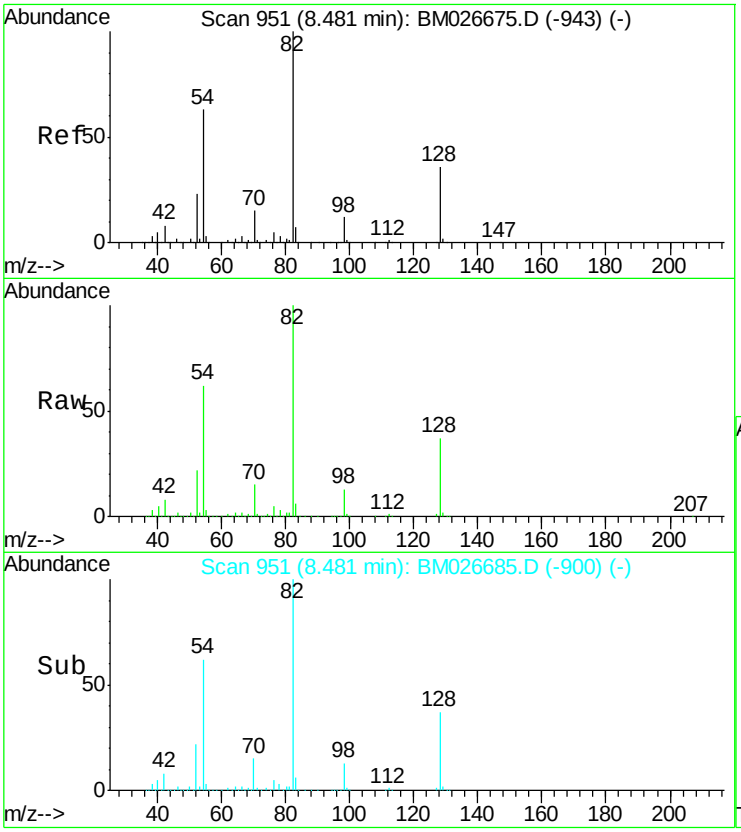


#22
Acetophenone
Concen: 3.756 ng
RT: 8.15 min Scan# 895
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:105 Resp: 34176

Ion	Ratio	Lower	Upper
105	100		
71	6.6	8.1	12.1#
51	44.4	31.9	47.9
120	19.8	18.0	27.0



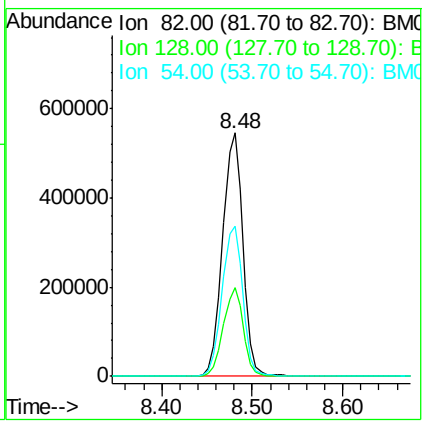


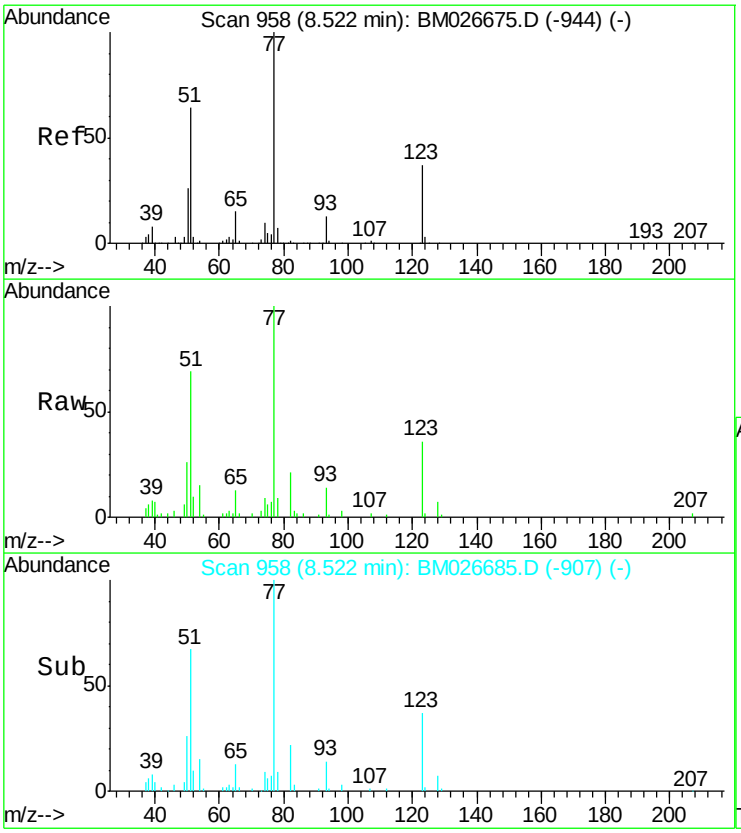
#23
Nitrobenzene-d5
Concen: 113.324 ng
RT: 8.48 min Scan# 951
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 82 Resp: 850537

Ion	Ratio	Lower	Upper
82	100		
128	36.6	29.1	43.7
54	61.6	50.2	75.4

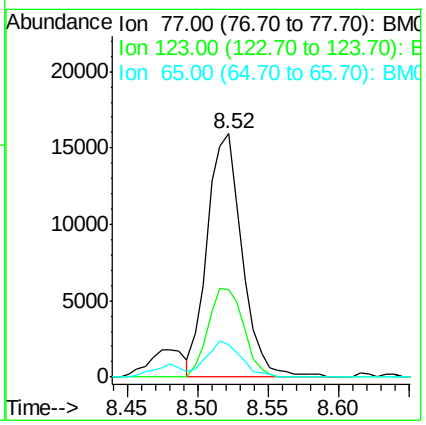


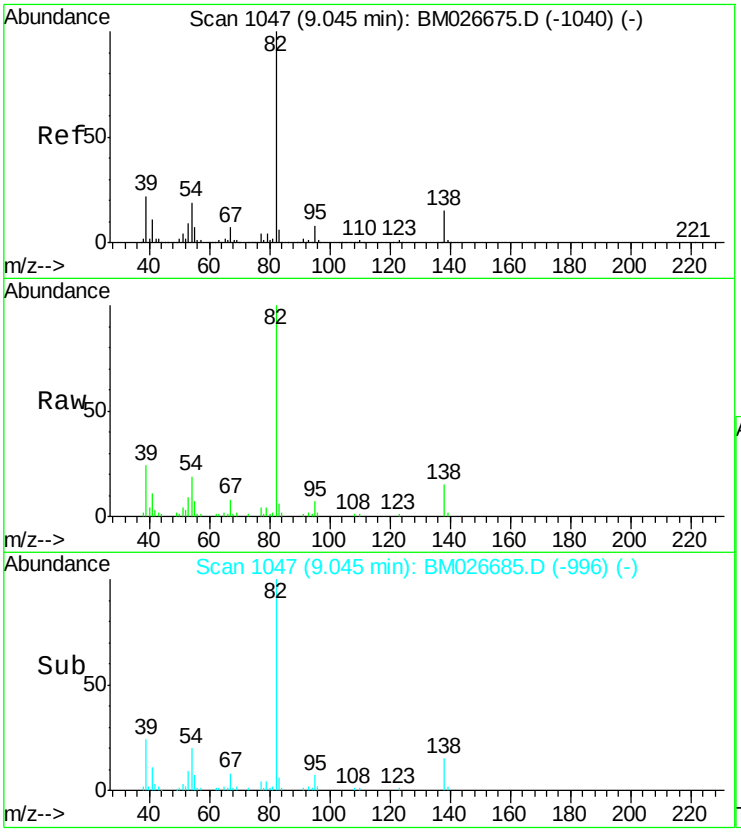


#24
Nitrobenzene
Concen: 3.460 ng
RT: 8.52 min Scan# 958
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 77 Resp: 27323

Ion	Ratio	Lower	Upper
77	100		
123	35.8	29.8	44.6
65	13.1	12.2	18.4



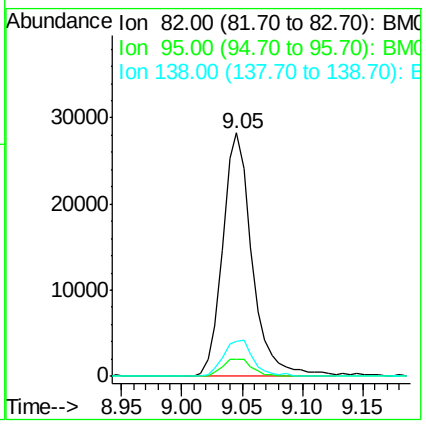


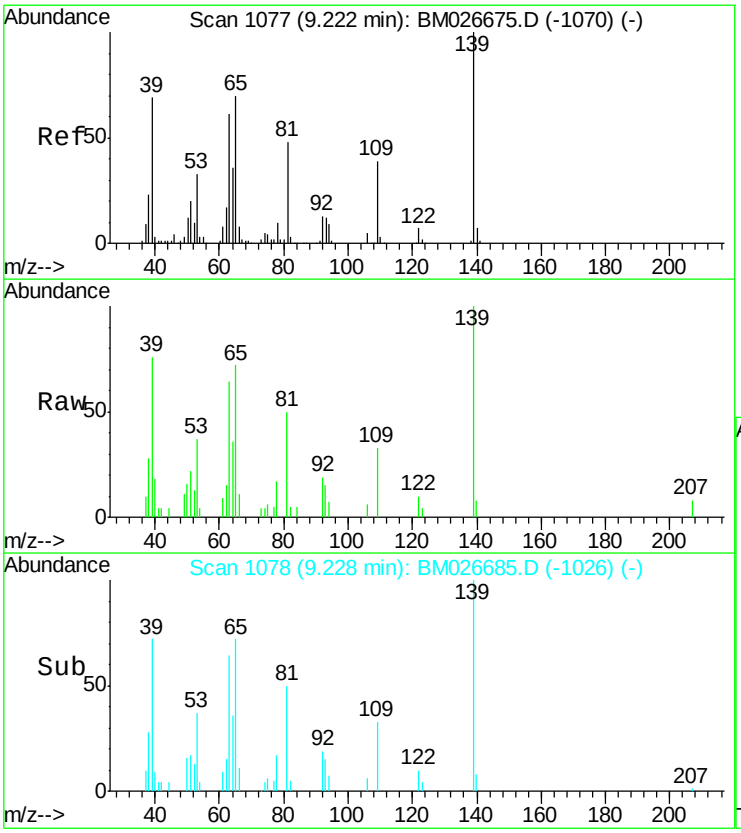
#25
Isophorone
Concen: 3.318 ng
RT: 9.05 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 82 Resp: 47750

Ion	Ratio	Lower	Upper
82	100		
95	6.9	6.3	9.5
138	14.6	12.0	18.0

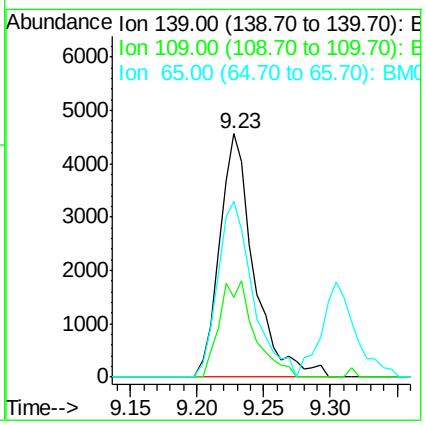


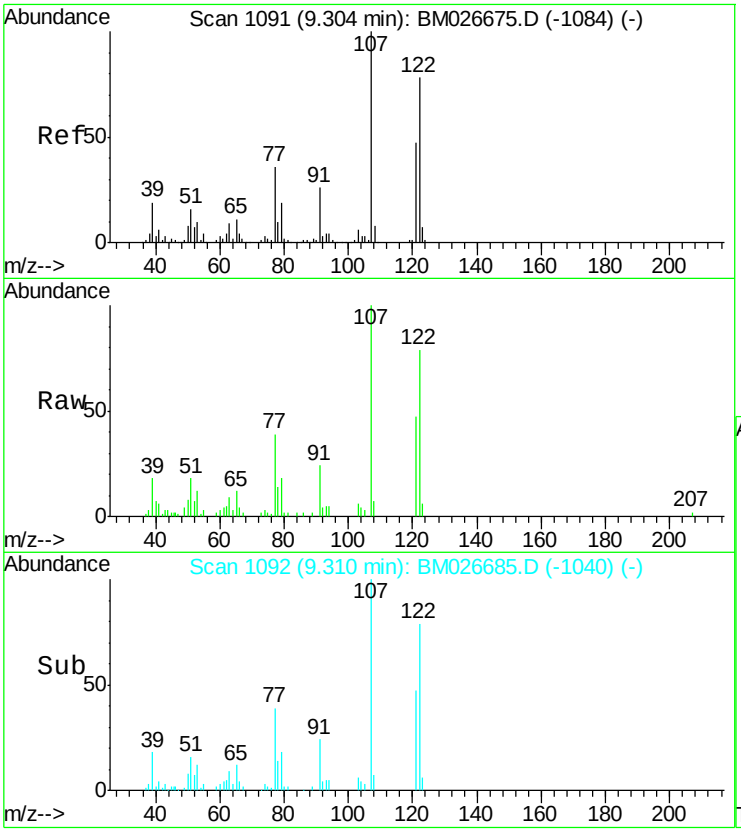


#26
2-Nitrophenol
Concen: 2.813 ng
RT: 9.23 min Scan# 1078
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:139 Resp: 8199

Ion	Ratio	Lower	Upper
139	100		
109	33.0	30.8	46.2
65	72.2	56.2	84.4



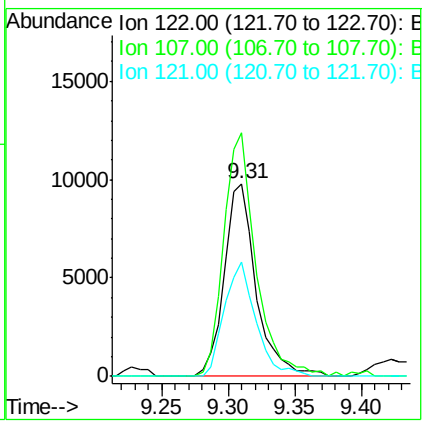


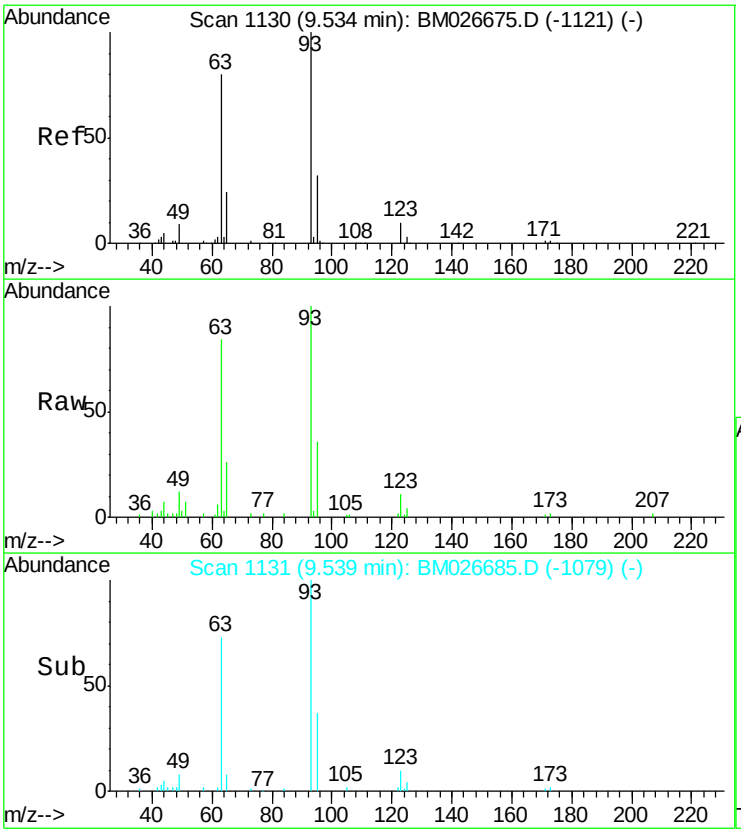
#27
2,4-Dimethylphenol
Concen: 3.457 ng
RT: 9.31 min Scan# 1092
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:122 Resp: 16383

Ion	Ratio	Lower	Upper
122	100		
107	126.2	102.1	153.1
121	59.5	48.2	72.2

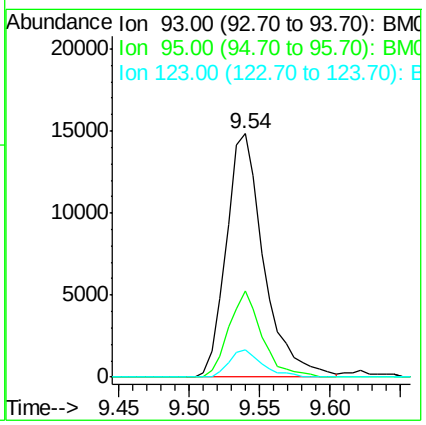


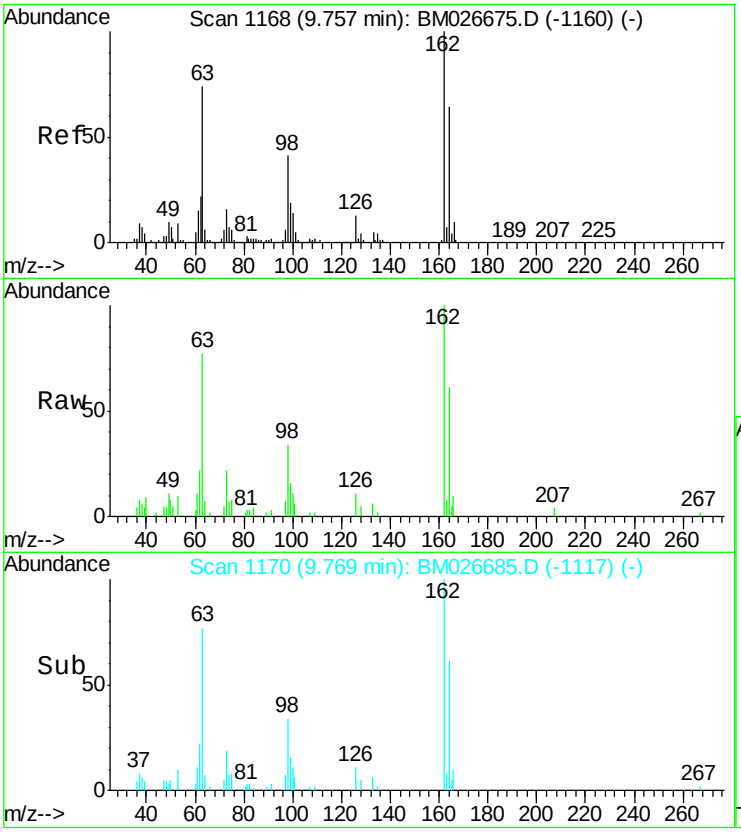


#28
bis(2-Chloroethoxy)methane
Concen: 3.470 ng
RT: 9.54 min Scan# 1131
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 93 Resp: 27591

Ion	Ratio	Lower	Upper
93	100		
95	35.7	25.7	38.5
123	11.1	8.7	13.1



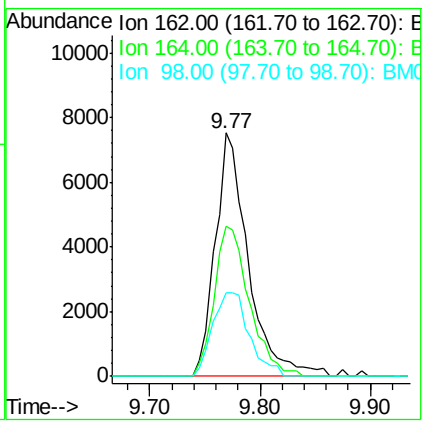


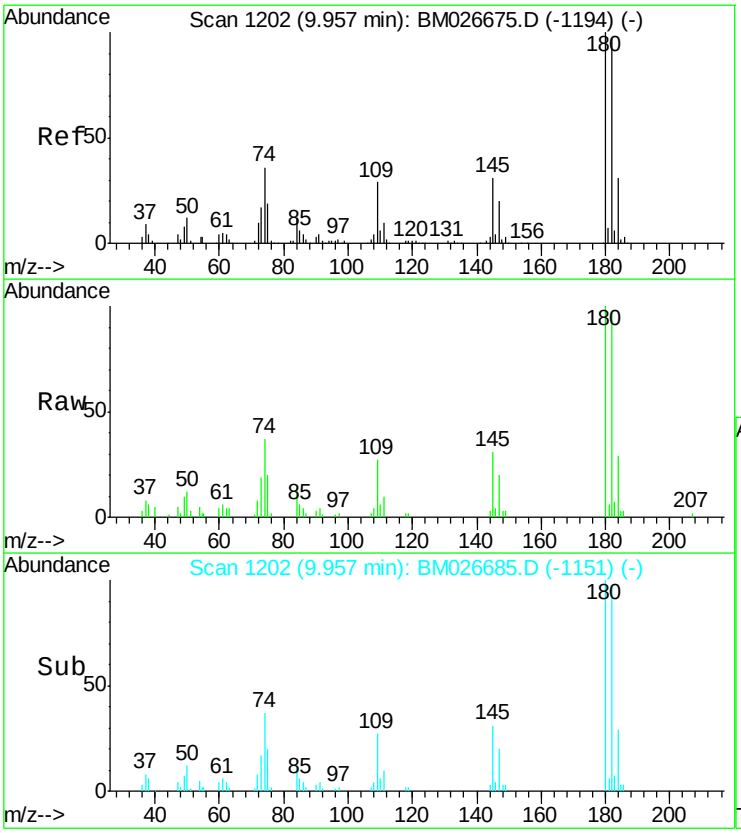
#29
2,4-Dichlorophenol
Concen: 2.998 ng
RT: 9.77 min Scan# 1170
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:162 Resp: 15645

Ion	Ratio	Lower	Upper
162	100		
164	61.5	44.3	84.3
98	34.4	21.0	61.0

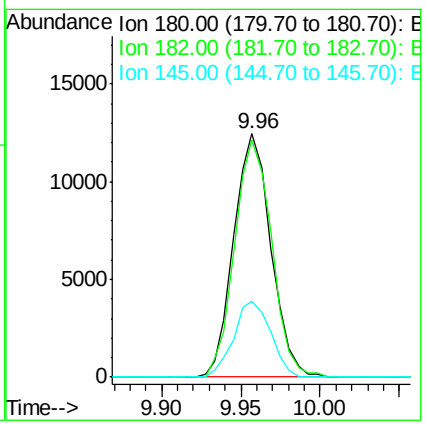


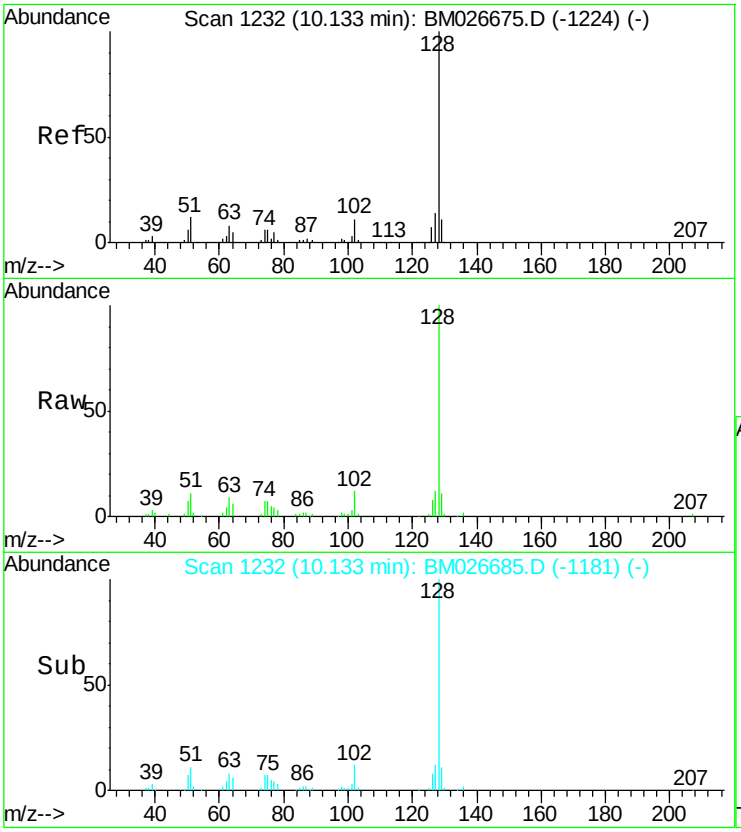


#30
1,2,4-Trichlorobenzene
Concen: 3.486 ng
RT: 9.96 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:180 Resp: 20295

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.8	116.6
145	31.4	25.0	37.6



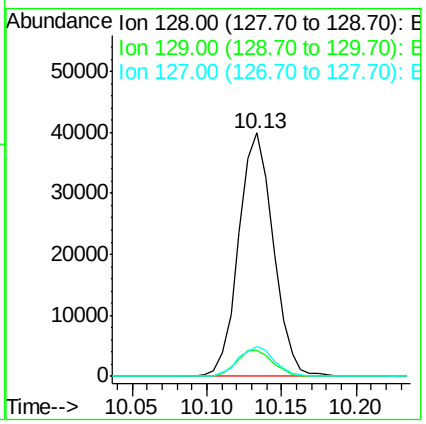


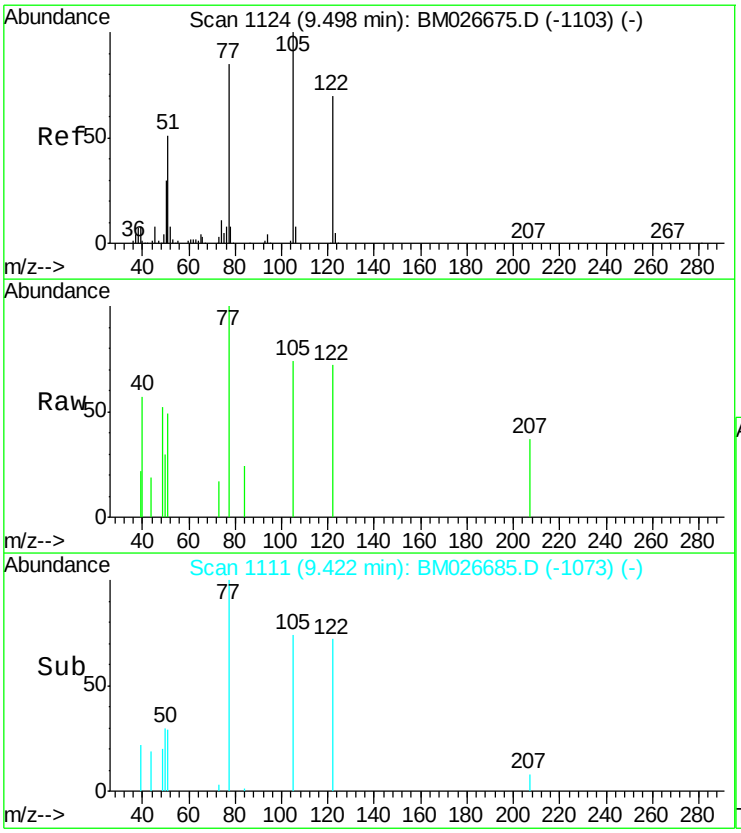
#31
Naphthalene
Concen: 3.594 ng
RT: 10.13 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:128 Resp: 64005

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.8	13.2
127	12.0	10.8	16.2

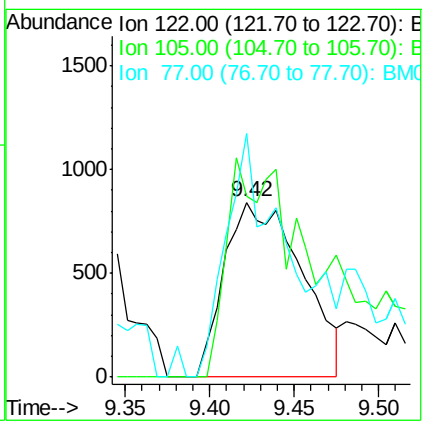


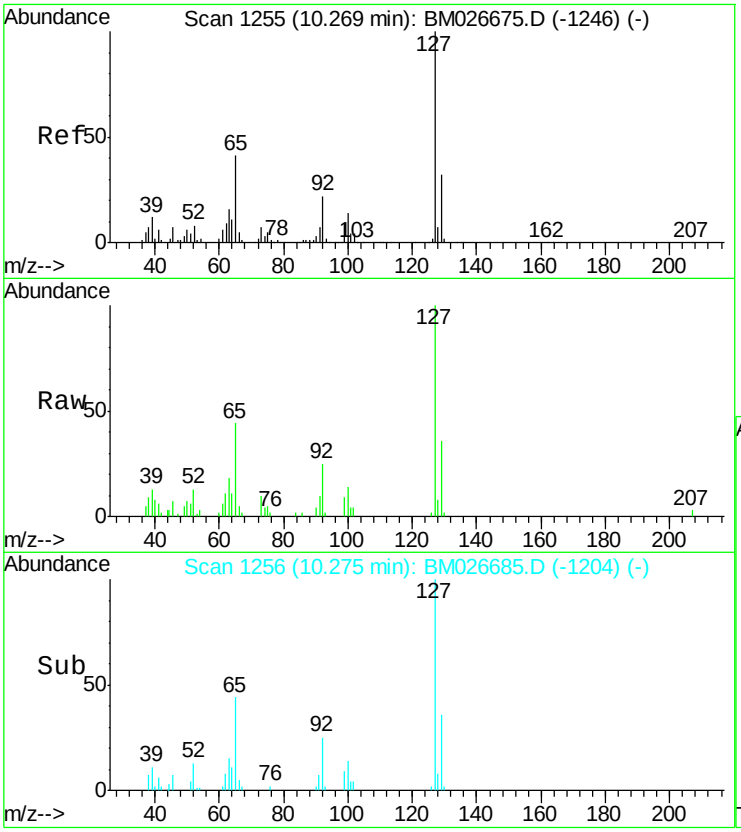


#32
Benzoic acid
Concen: 0.742 ng
RT: 9.42 min Scan# 1111
Delta R.T. -0.08 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:122 Resp: 2669

Ion	Ratio	Lower	Upper
122	100		
105	103.1	120.9	160.9#
77	139.1	100.0	140.0



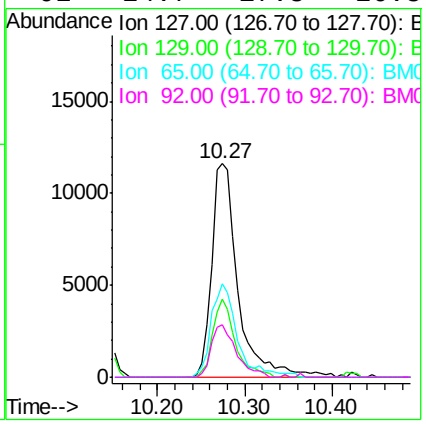


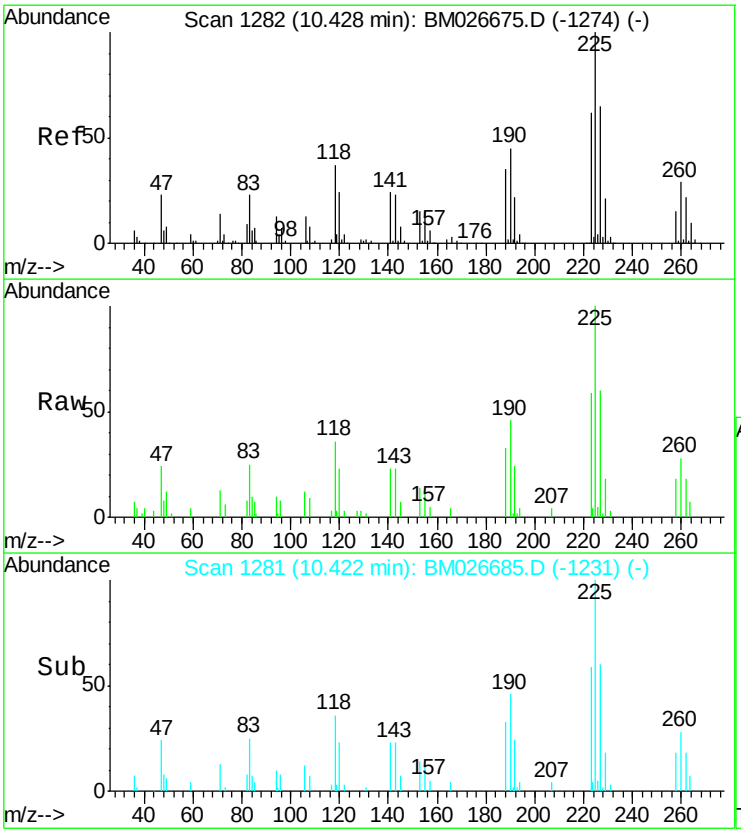
#33
4-Chloroaniline
Concen: 3.110 ng
RT: 10.27 min Scan# 1256
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:127 Resp: 24228

Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.8	38.6
65	43.7	32.5	48.7
92	24.7	17.8	26.8

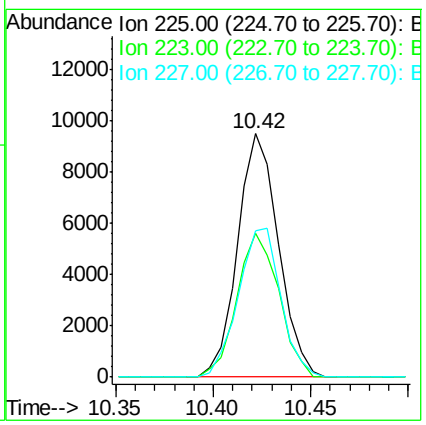


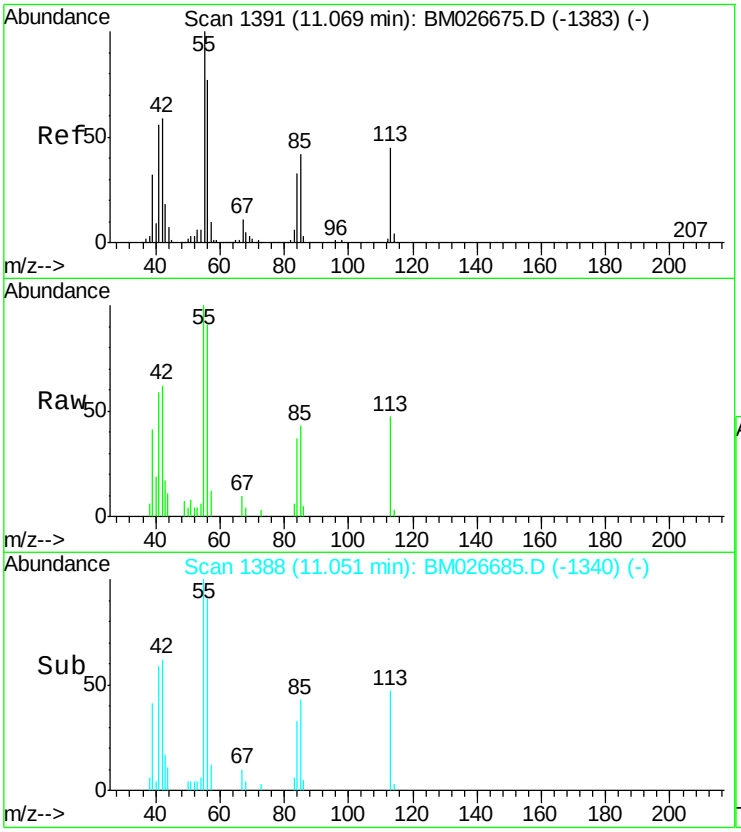


#34
Hexachlorobutadiene
Concen: 3.567 ng
RT: 10.42 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:225 Resp: 13755

Ion	Ratio	Lower	Upper
225	100		
223	56.4	49.8	74.8
227	59.6	52.3	78.5



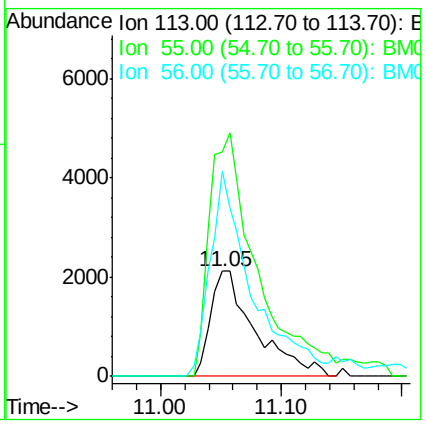


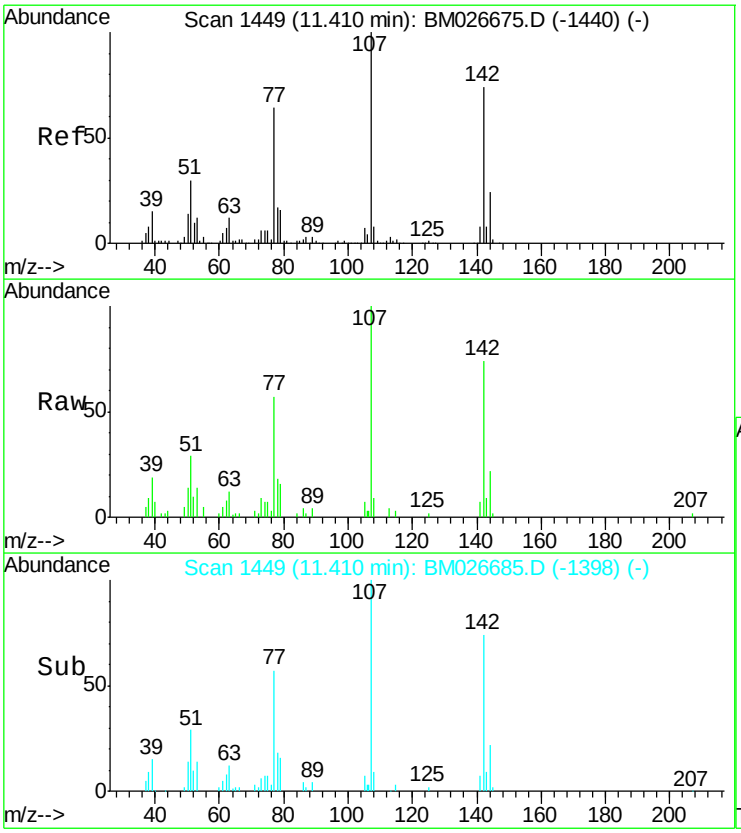
#35
Caprolactam
Concen: 2.924 ng
RT: 11.05 min Scan# 1388
Delta R.T. -0.02 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:113 Resp: 5405

Ion	Ratio	Lower	Upper
113	100		
55	213.7	203.5	243.5
56	195.3	151.6	191.6#

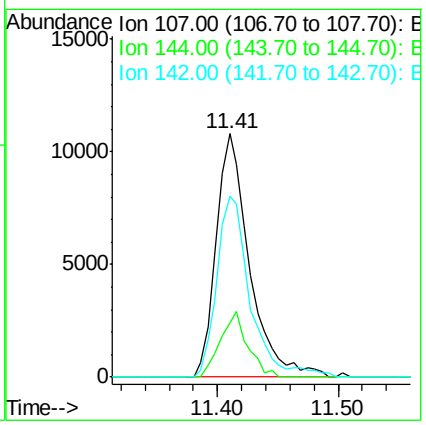


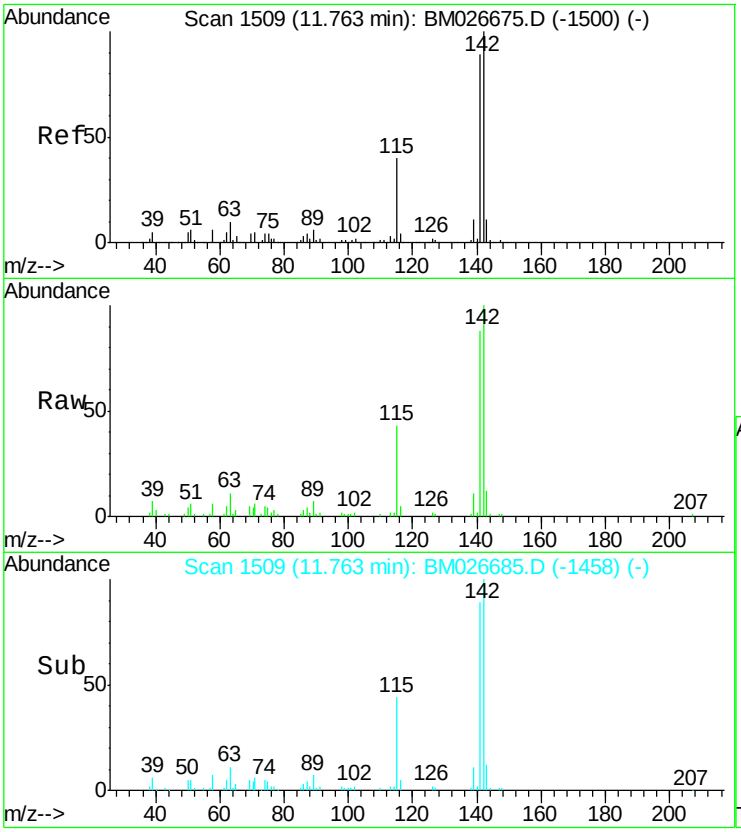


#36
4-Chloro-3-methylphenol
Concen: 3.114 ng
RT: 11.41 min Scan# 1449
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:107 Resp: 20542

Ion	Ratio	Lower	Upper
107	100		
144	22.3	18.9	28.3
142	74.5	59.0	88.4



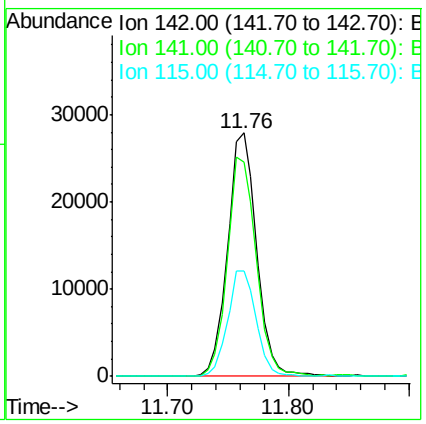


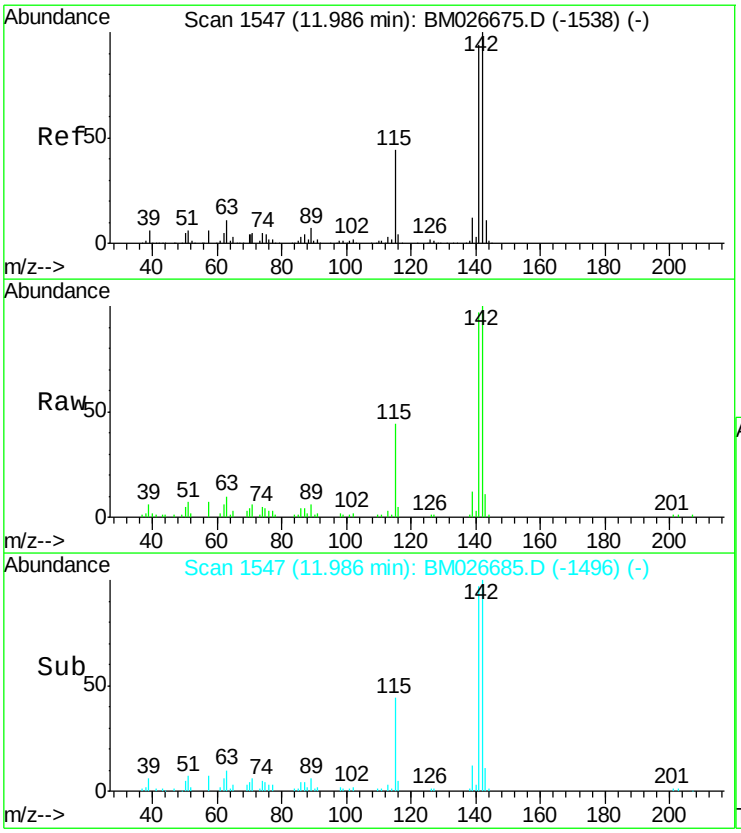
#37
2-Methylnaphthalene
Concen: 3.531 ng
RT: 11.76 min Scan# 1509
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:142 Resp: 46589

Ion	Ratio	Lower	Upper
142	100		
141	87.9	71.4	107.0
115	43.3	32.1	48.1

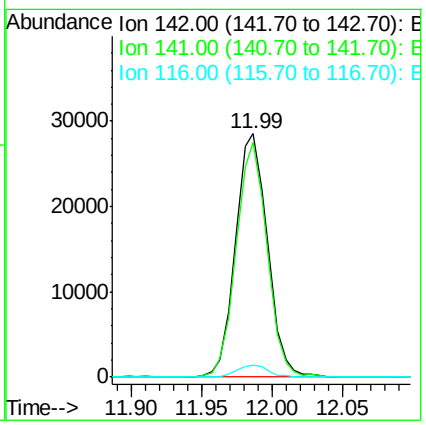


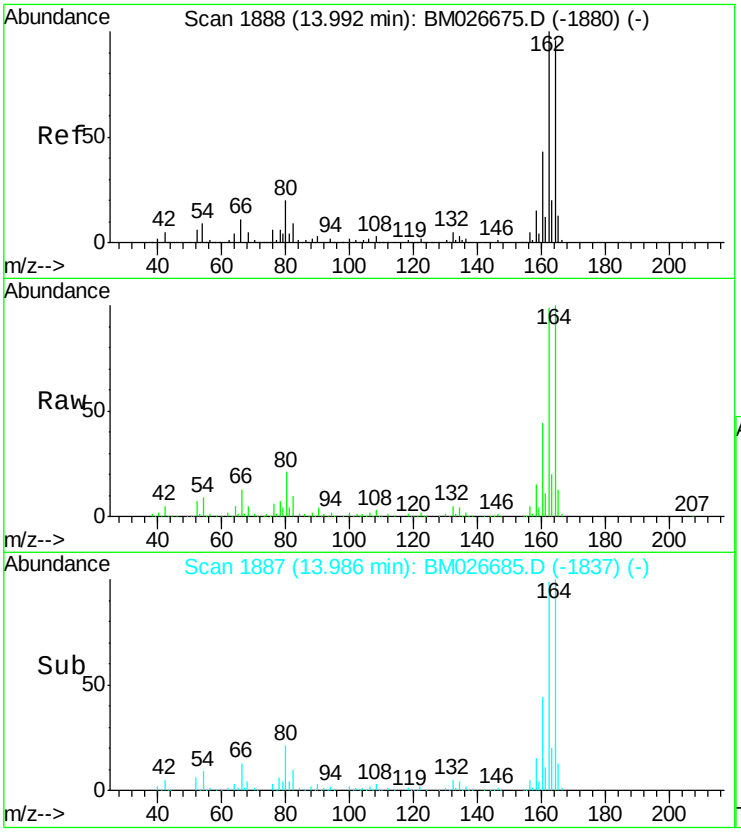


#38
1-Methylnaphthalene
Concen: 3.577 ng
RT: 11.99 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:142 Resp: 45211

Ion	Ratio	Lower	Upper
142	100		
141	96.5	75.0	112.6
116	4.9	3.5	5.3



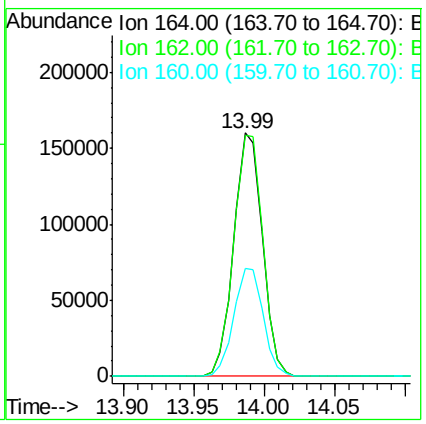


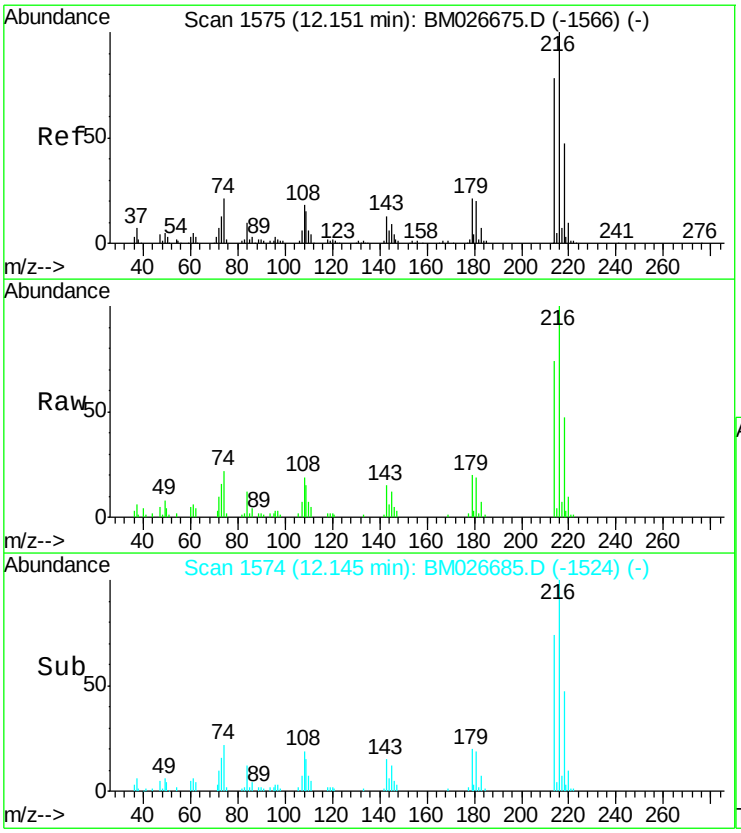
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.99 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:164 Resp: 226694

Ion	Ratio	Lower	Upper
164	100		
162	99.1	83.7	125.5
160	44.2	36.2	54.2

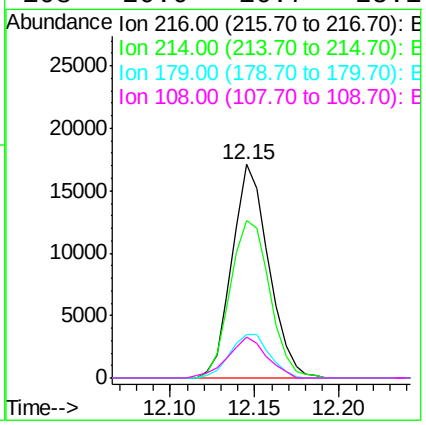


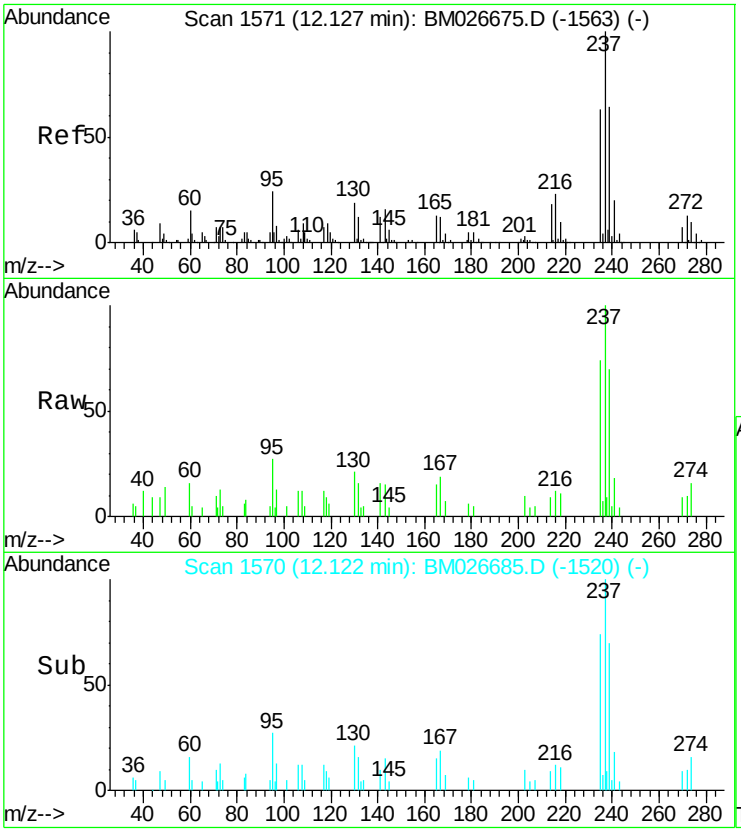


#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.529 ng
RT: 12.15 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:216 Resp: 25861

Ion	Ratio	Lower	Upper
216	100		
214	79.1	62.6	93.8
179	22.1	17.5	26.3
108	20.0	16.7	25.1



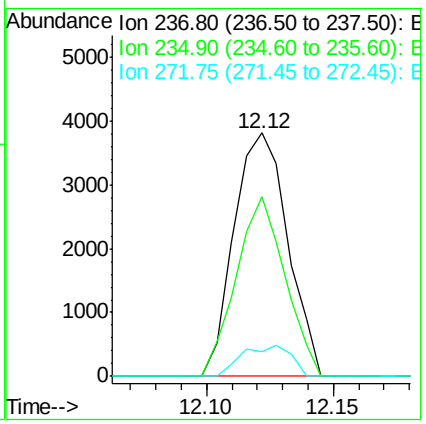


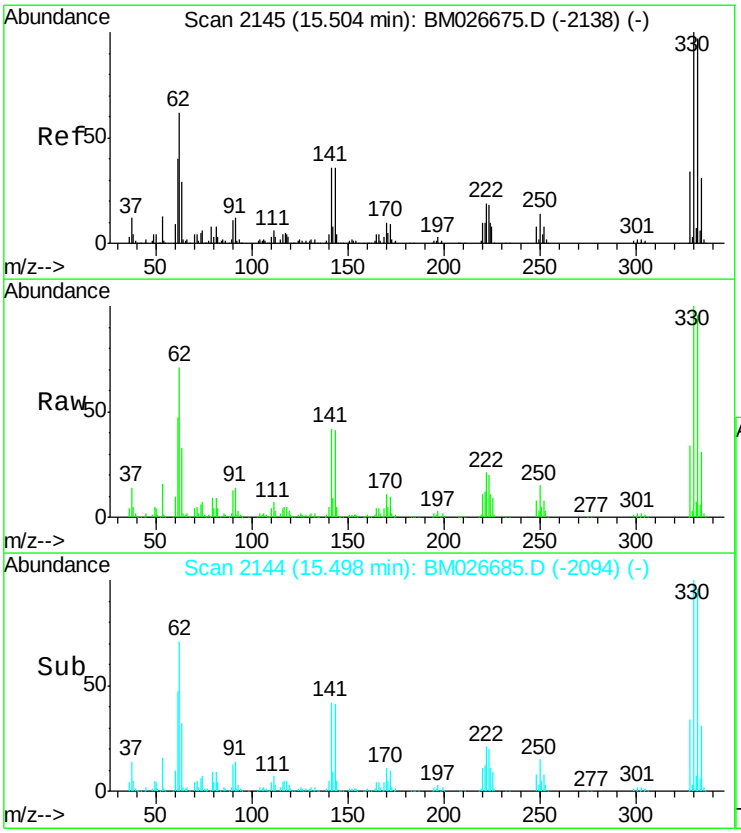
#41
Hexachlorocyclopentadiene
Concen: 1.600 ng
RT: 12.12 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:237 Resp: 5596

Ion	Ratio	Lower	Upper
237	100		
235	73.6	42.8	82.8
272	10.3	0.0	32.8

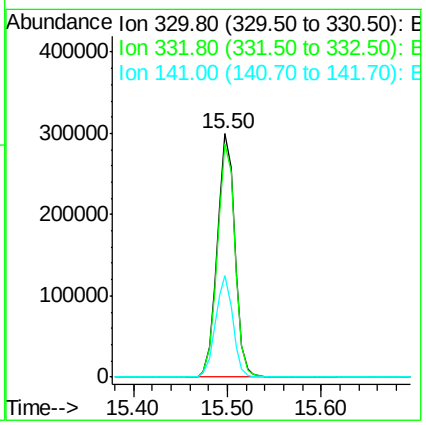


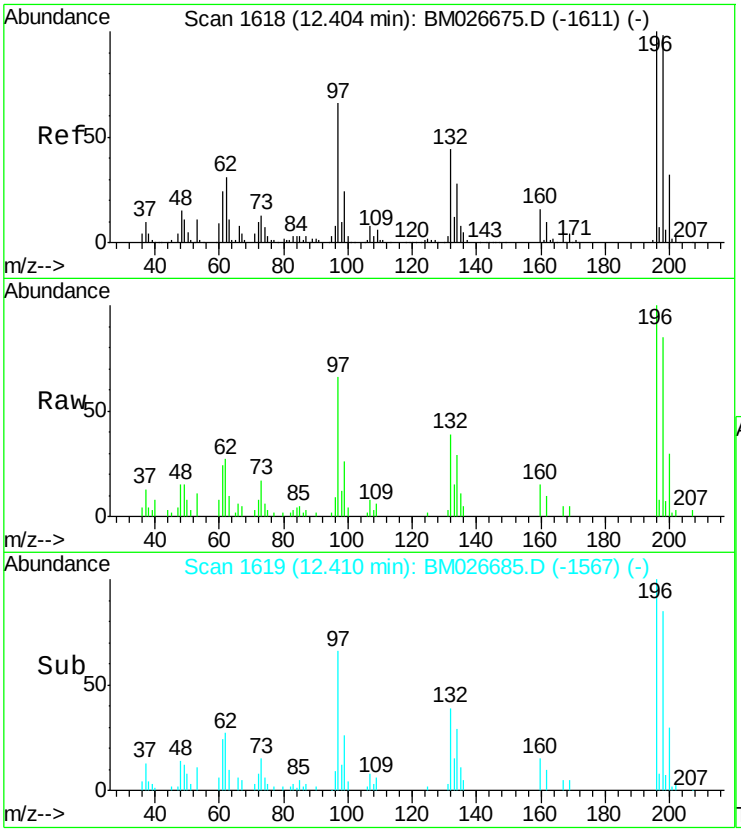


#42
2,4,6-Tribromophenol
Concen: 118.989 ng
RT: 15.50 min Scan# 2144
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:330 Resp: 392929

Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.5	116.3
141	41.1	32.4	48.6



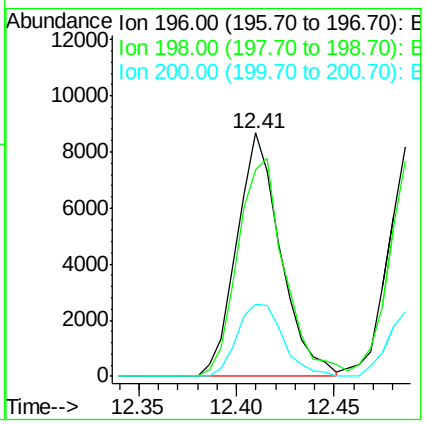


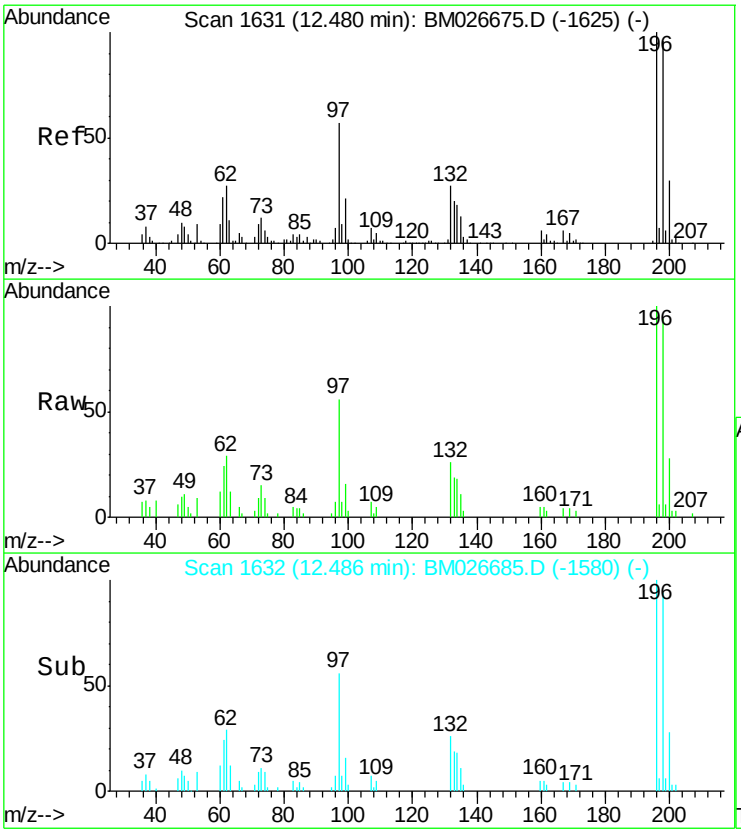
#43
2,4,6-Trichlorophenol
Concen: 2.814 ng
RT: 12.41 min Scan# 1619
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:196 Resp: 13511

Ion	Ratio	Lower	Upper
196	100		
198	85.1	78.6	118.0
200	29.6	25.3	37.9

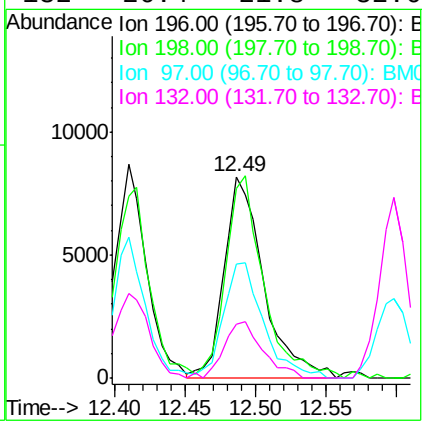


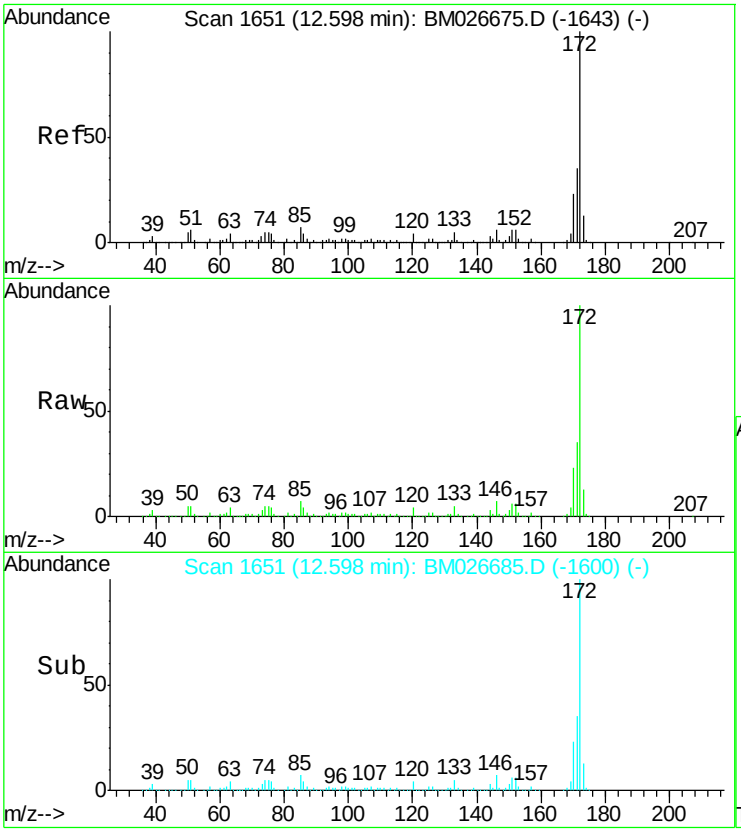


#44
2,4,5-Trichlorophenol
Concen: 2.826 ng
RT: 12.49 min Scan# 1632
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:196 Resp: 15943

Ion	Ratio	Lower	Upper
196	100		
198	93.9	77.0	115.6
97	56.5	45.7	68.5
132	26.4	21.8	32.6



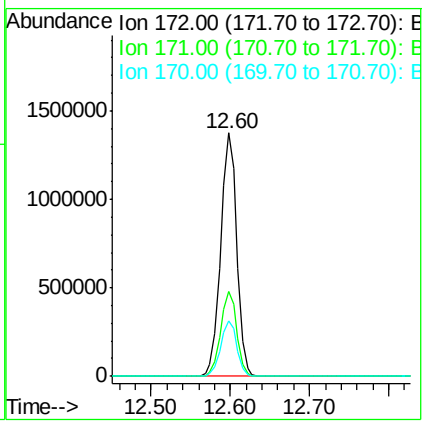


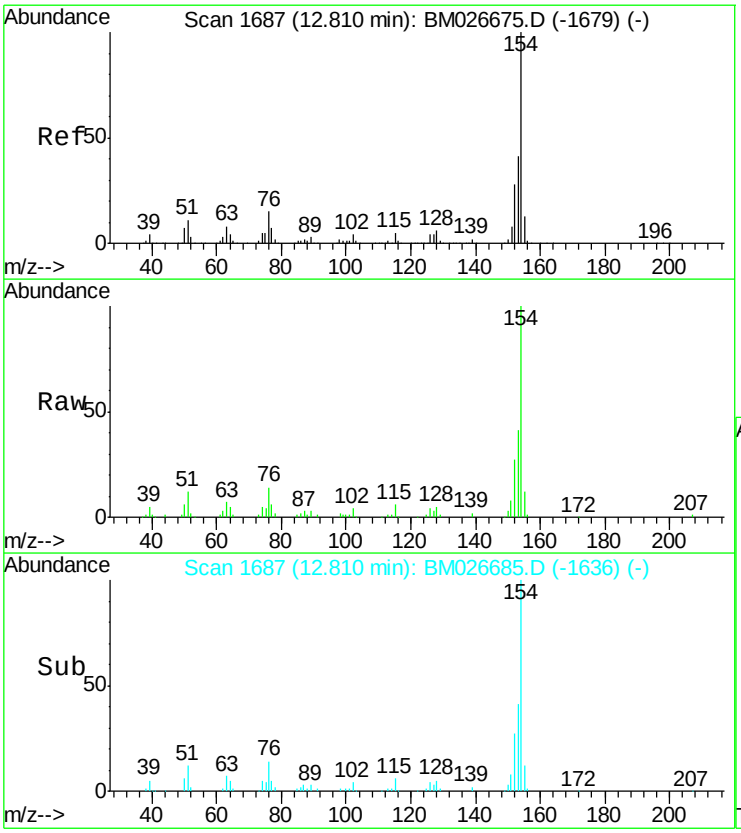
#45
2-Fluorobiphenyl
Concen: 112.695 ng
RT: 12.60 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:172 Resp: 1921378

Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.8	41.6
170	22.6	18.5	27.7

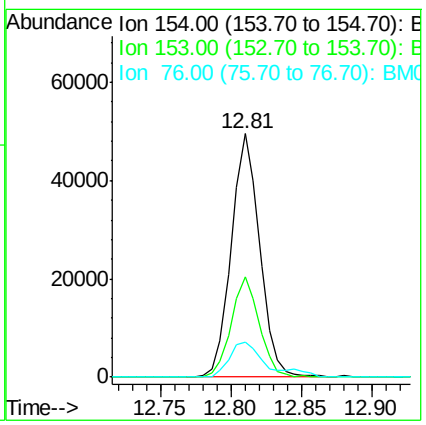


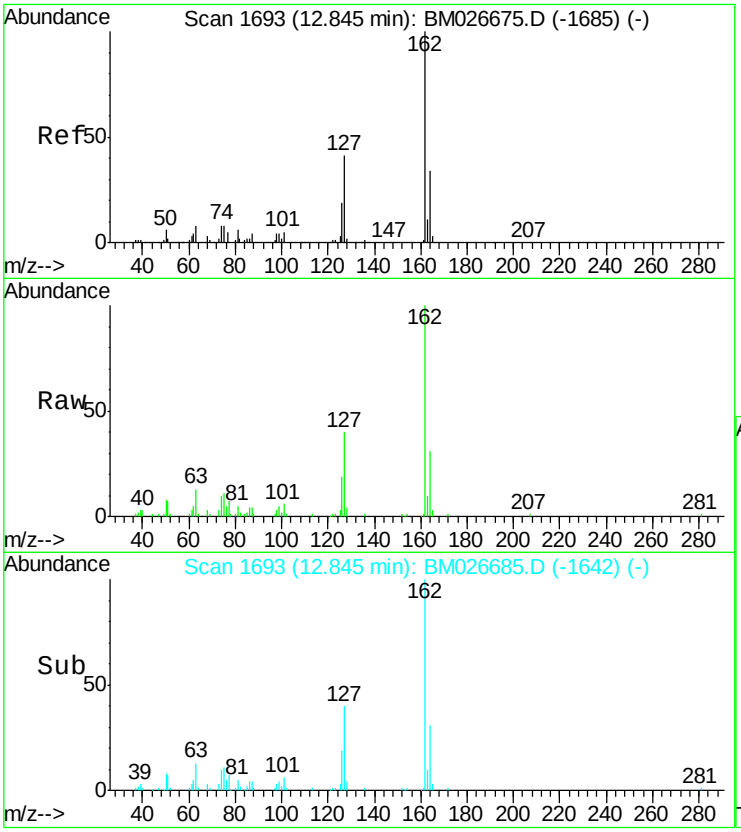


#46
1,1'-Biphenyl
Concen: 3.882 ng
RT: 12.81 min Scan# 1687
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:154 Resp: 69517

Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.9	60.9
76	14.2	0.0	35.2



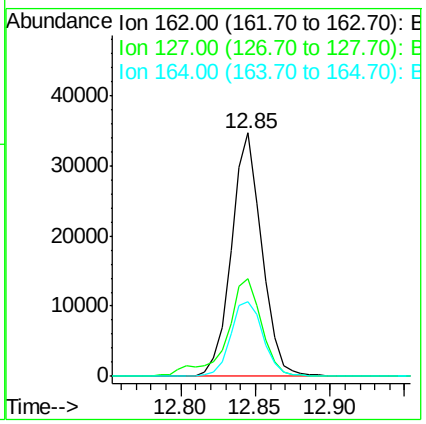


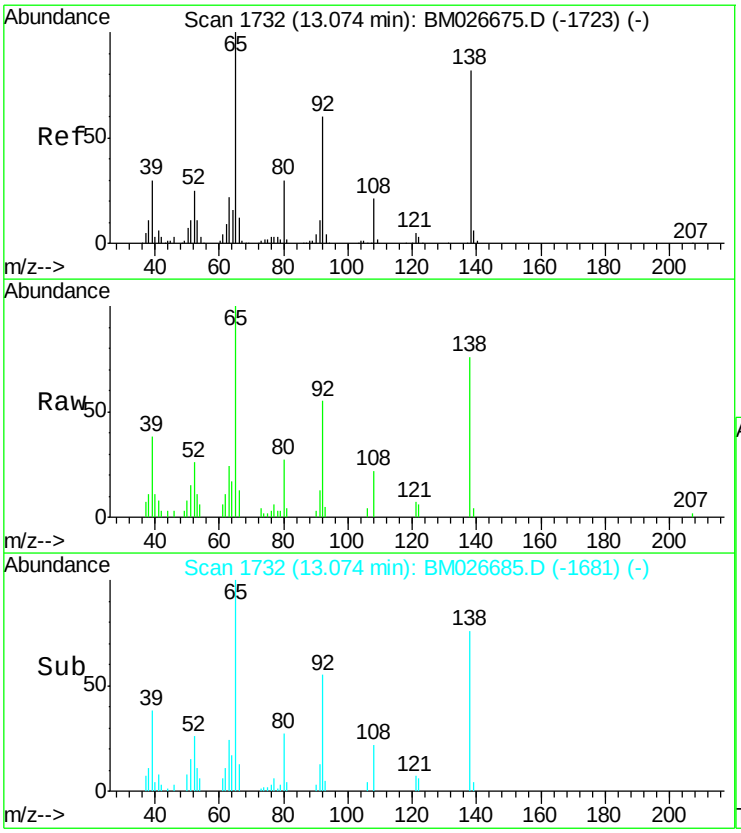
#47
2-Chloronaphthalene
Concen: 3.408 ng
RT: 12.85 min Scan# 1693
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:162 Resp: 49303

Ion	Ratio	Lower	Upper
162	100		
127	40.1	34.0	51.0
164	30.9	26.9	40.3

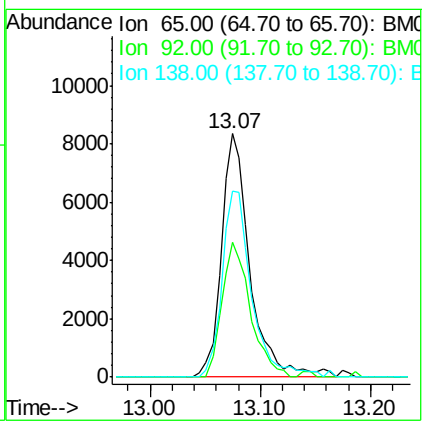


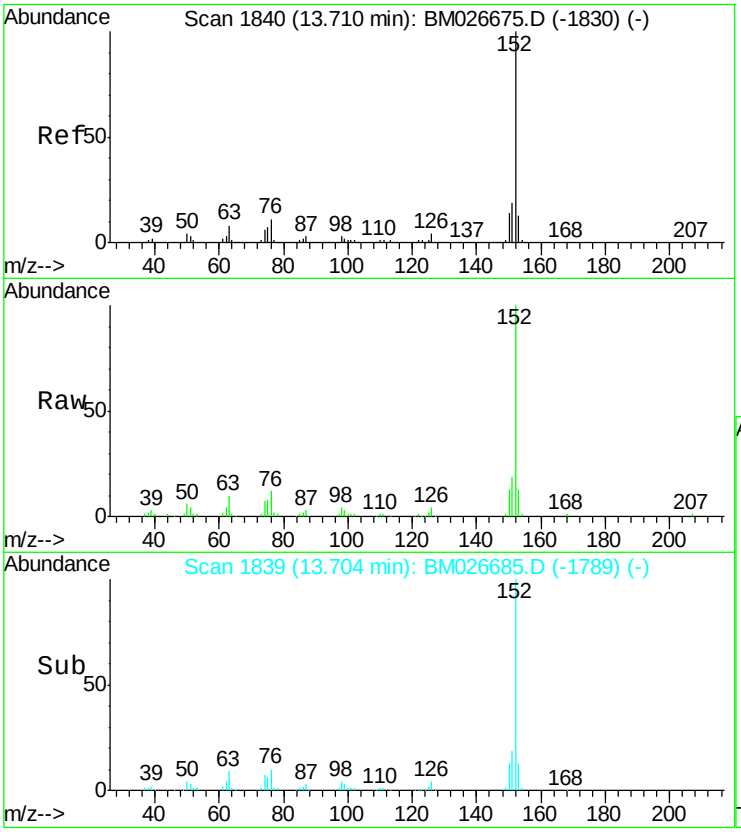


#48
2-Nitroaniline
Concen: 2.528 ng
RT: 13.07 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion: 65 Resp: 15050

Ion	Ratio	Lower	Upper
65	100		
92	55.4	47.8	71.8
138	76.3	65.6	98.4



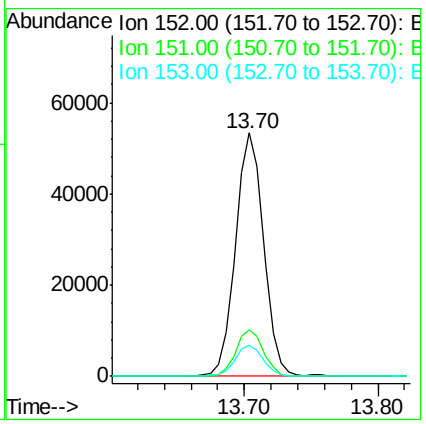


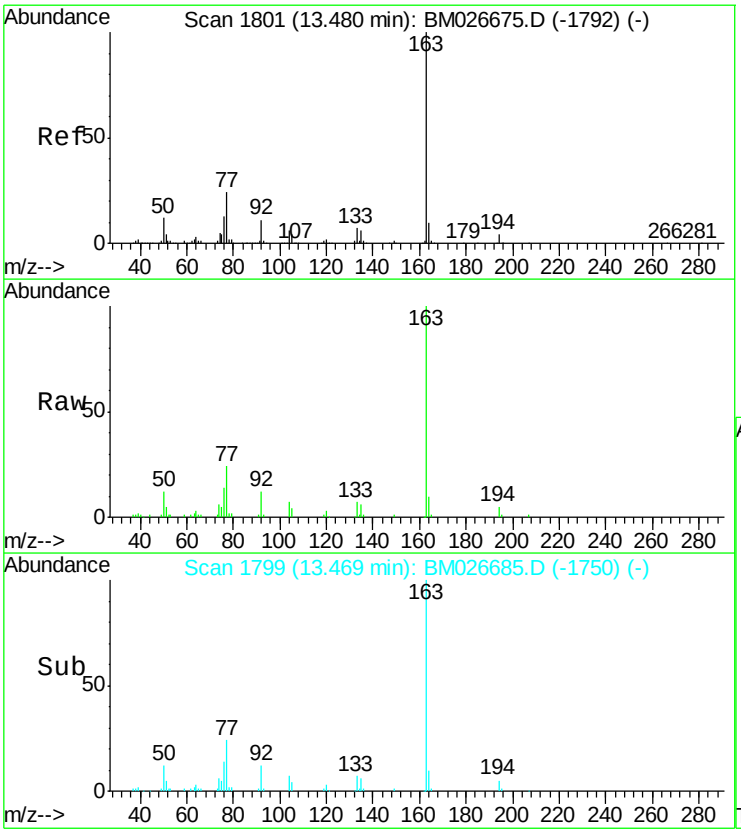
#49
Acenaphthylene
Concen: 3.363 ng
RT: 13.70 min Scan# 1839
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:152 Resp: 77768

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.6	23.4
153	12.8	10.4	15.6

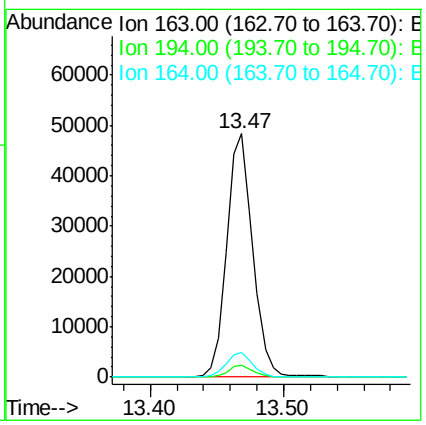


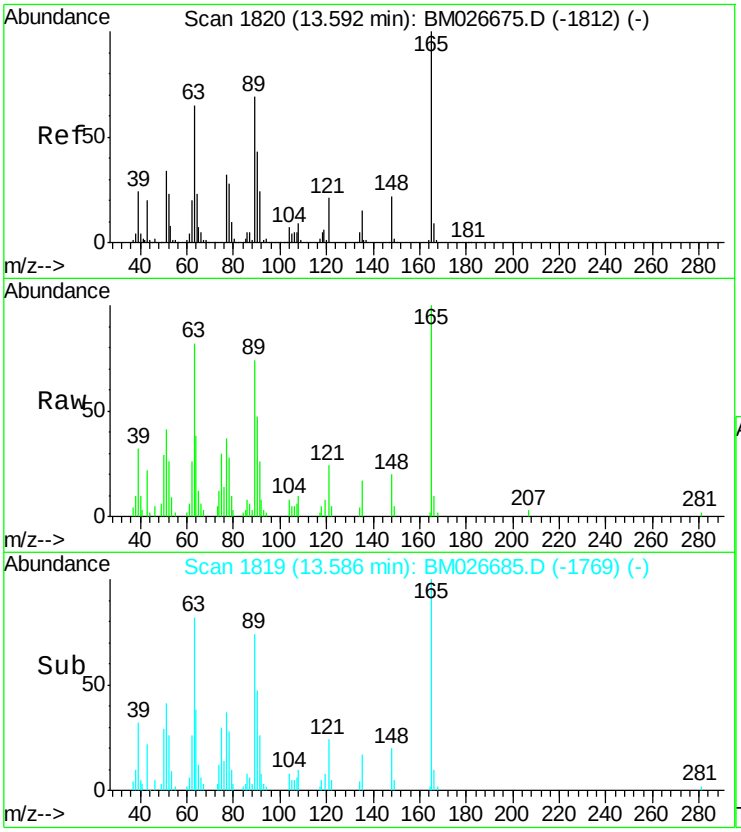


#50
Dimethylphthalate
Concen: 3.386 ng
RT: 13.47 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:163 Resp: 65650

Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	10.2	7.8	11.6



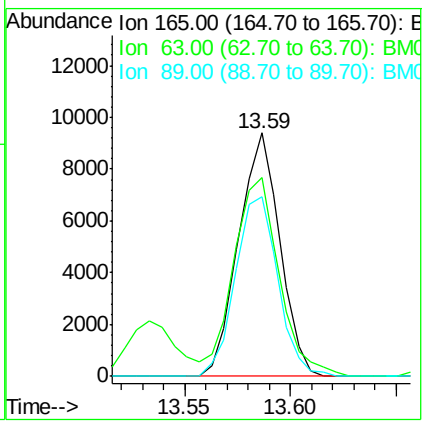


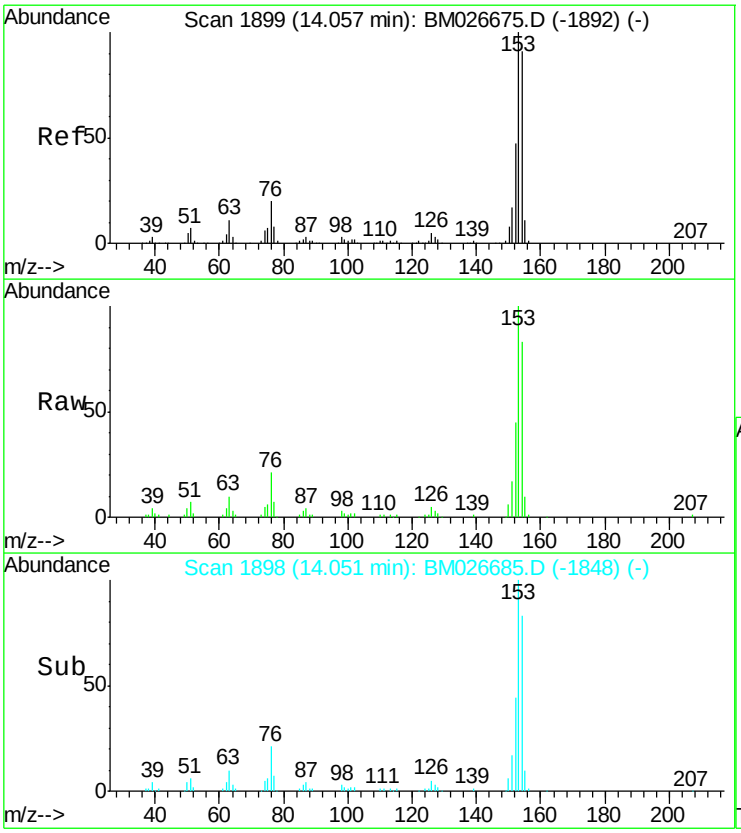
#51
2,6-Dinitrotoluene
Concen: 3.066 ng
RT: 13.59 min Scan# 1819
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:165 Resp: 12731

Ion	Ratio	Lower	Upper
165	100		
63	81.7	61.1	91.7
89	73.8	54.9	82.3

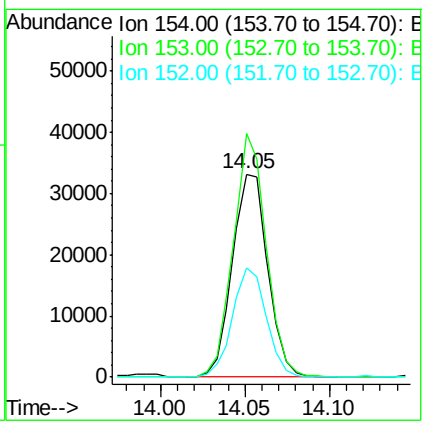


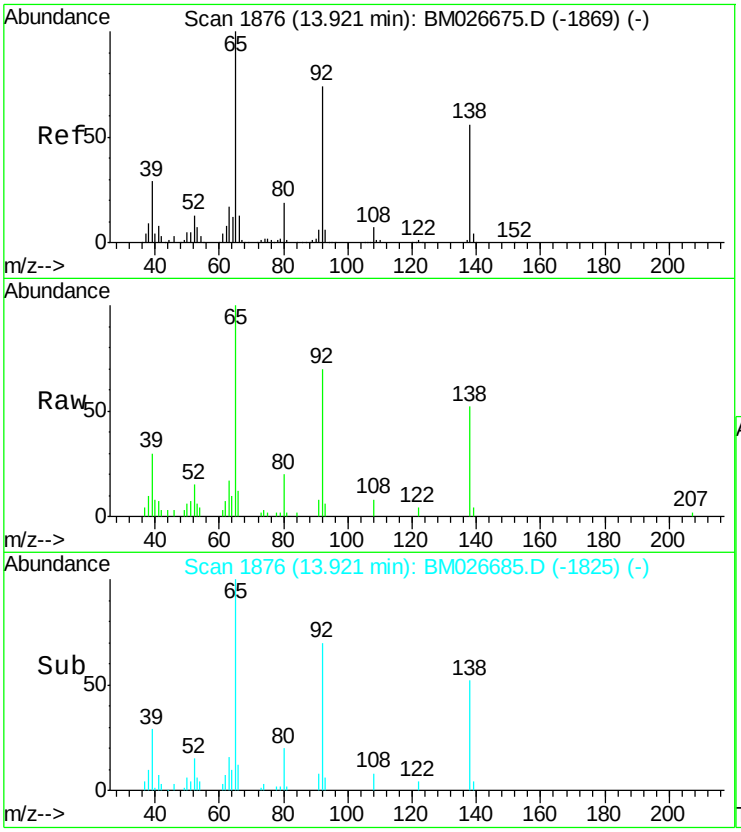


#52
Acenaphthene
Concen: 3.438 ng
RT: 14.05 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:154 Resp: 48316

Ion	Ratio	Lower	Upper
154	100		
153	119.9	88.3	132.5
152	53.8	41.1	61.7



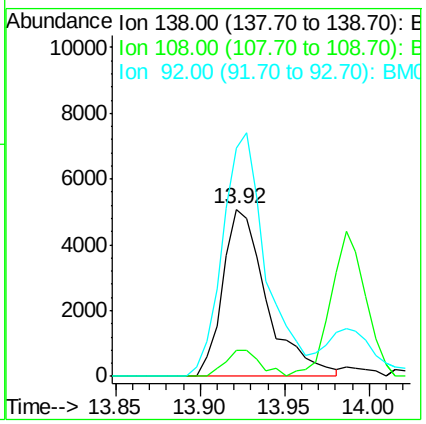


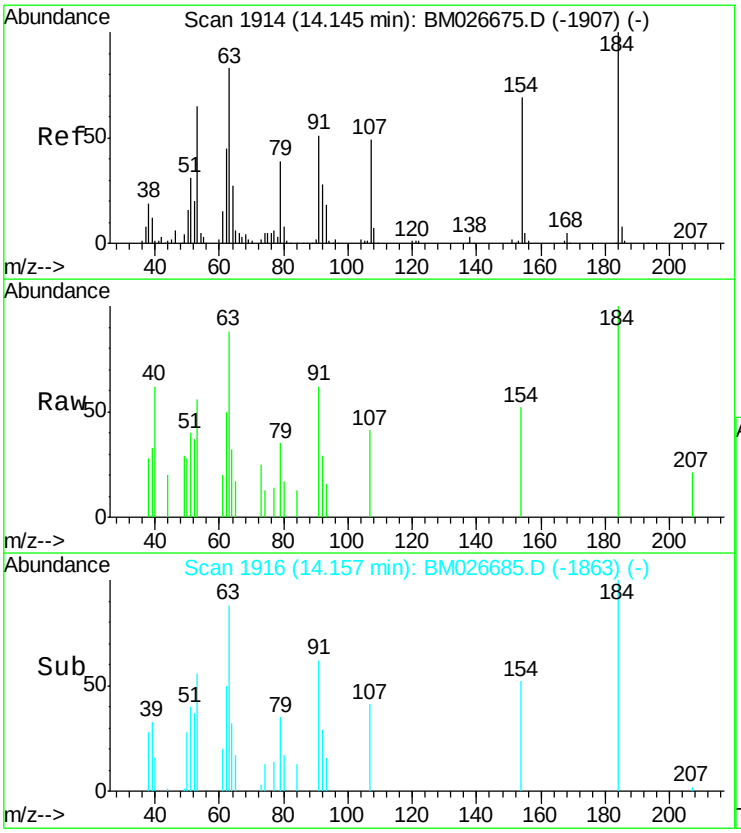
#53
3-Nitroaniline
Concen: 2.150 ng
RT: 13.92 min Scan# 1876
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:138 Resp: 9289

Ion	Ratio	Lower	Upper
138	100		
108	15.9	9.7	14.5#
92	136.1	105.6	158.4

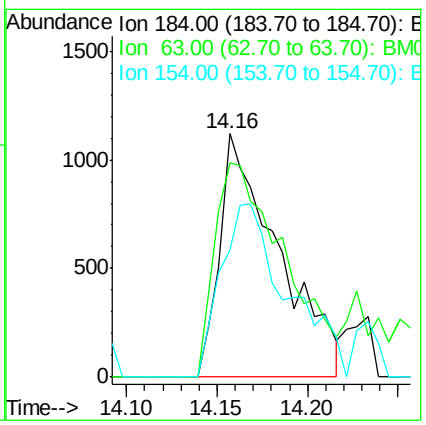


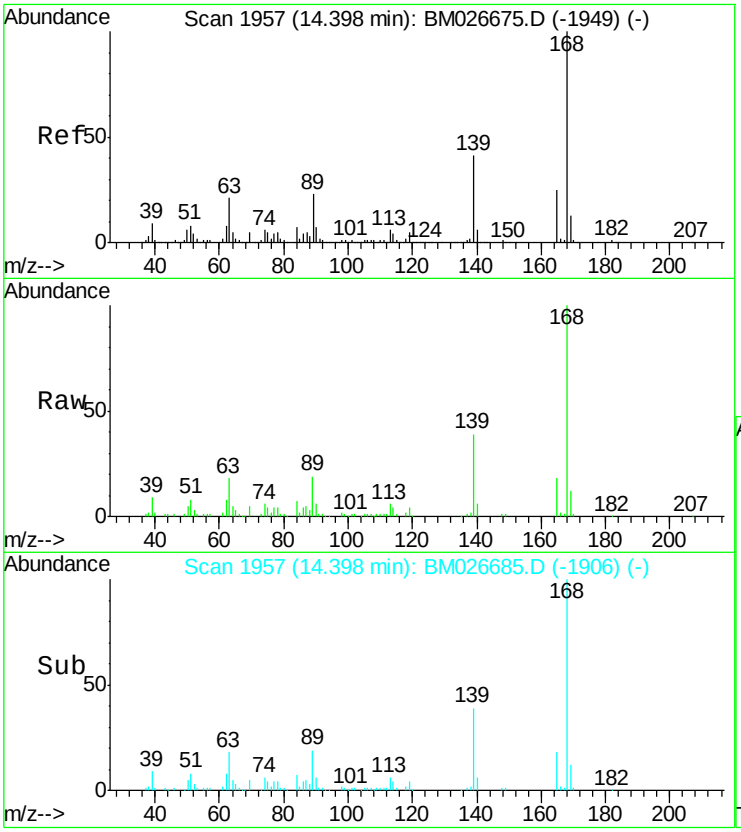


#54
2,4-Dinitrophenol
Concen: 1.033 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:184 Resp: 2510

Ion	Ratio	Lower	Upper
184	100		
63	88.0	66.2	99.4
154	52.3	55.2	82.8#



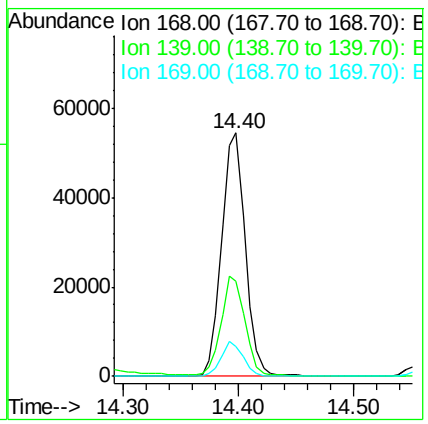


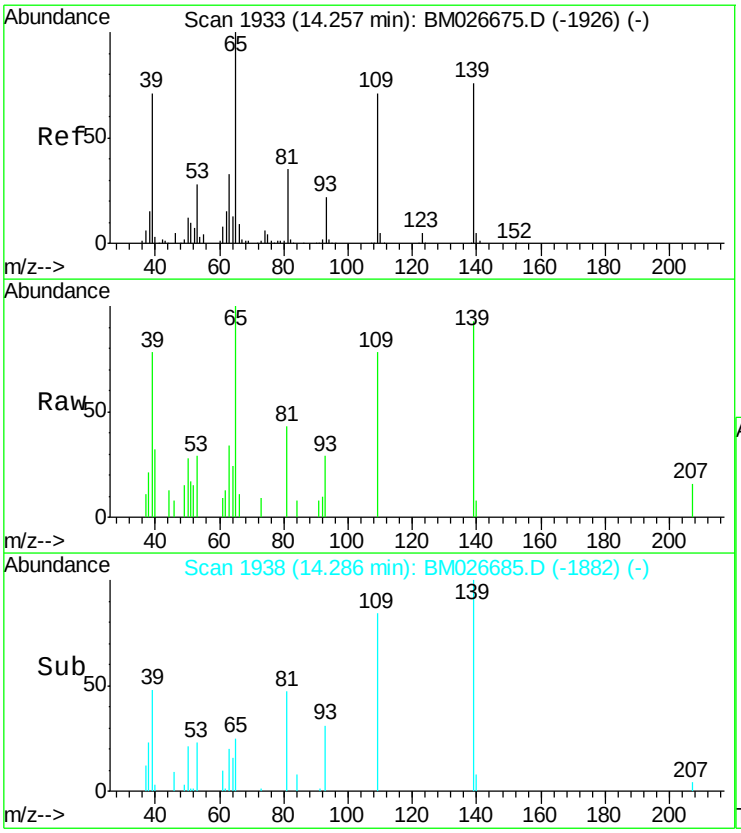
#55
Dibenzofuran
Concen: 3.350 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:168 Resp: 77197

Ion	Ratio	Lower	Upper
168	100		
139	38.9	32.6	48.8
169	12.1	10.5	15.7

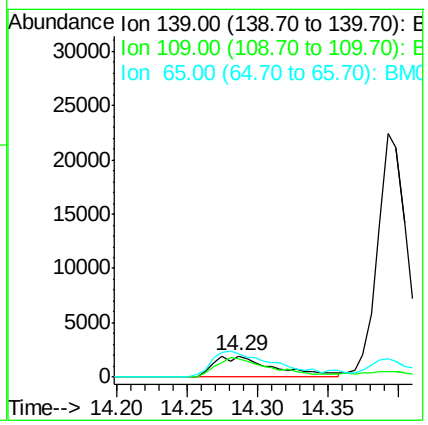


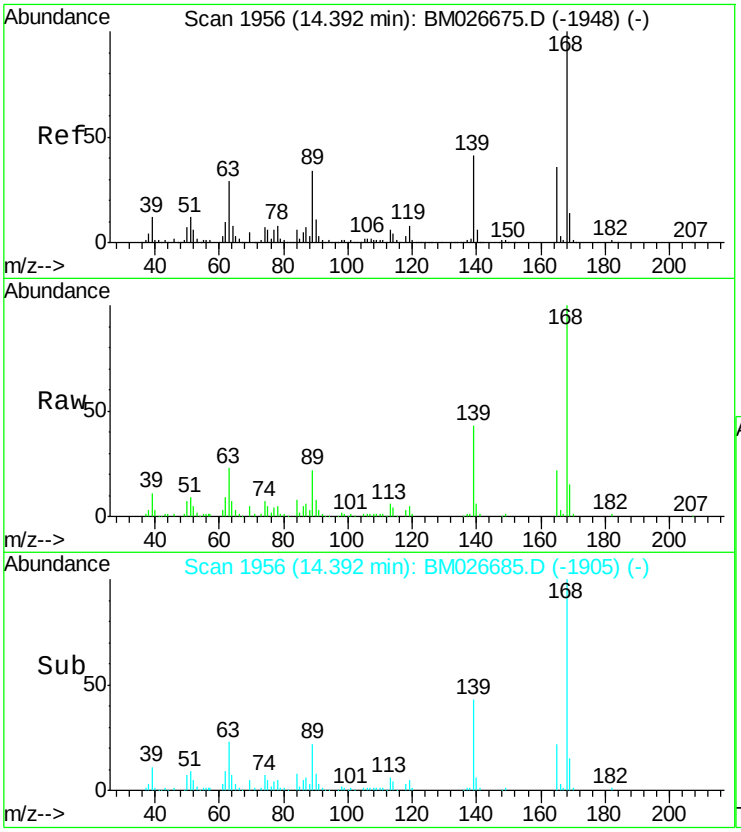


#56
4-Nitrophenol
Concen: 1.705 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.03 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:139 Resp: 5778

Ion	Ratio	Lower	Upper
139	100		
109	83.7	73.7	113.7
65	107.6	111.5	151.5#



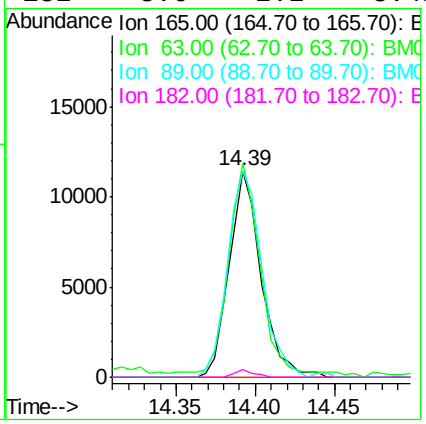


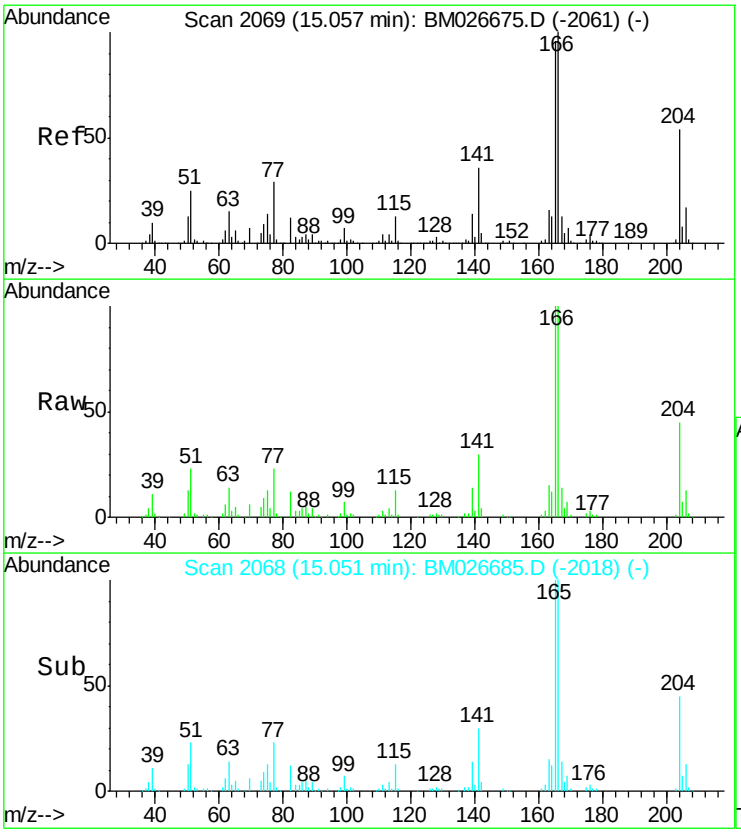
#57
2,4-Dinitrotoluene
Concen: 2.665 ng
RT: 14.39 min Scan# 1956
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:165 Resp: 15969

Ion	Ratio	Lower	Upper
165	100		
63	103.7	64.6	97.0#
89	100.2	75.4	113.2
182	3.6	2.2	3.4#

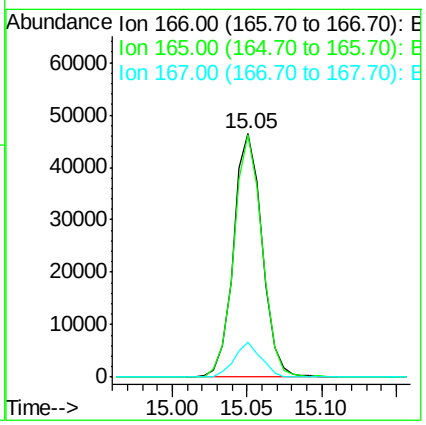


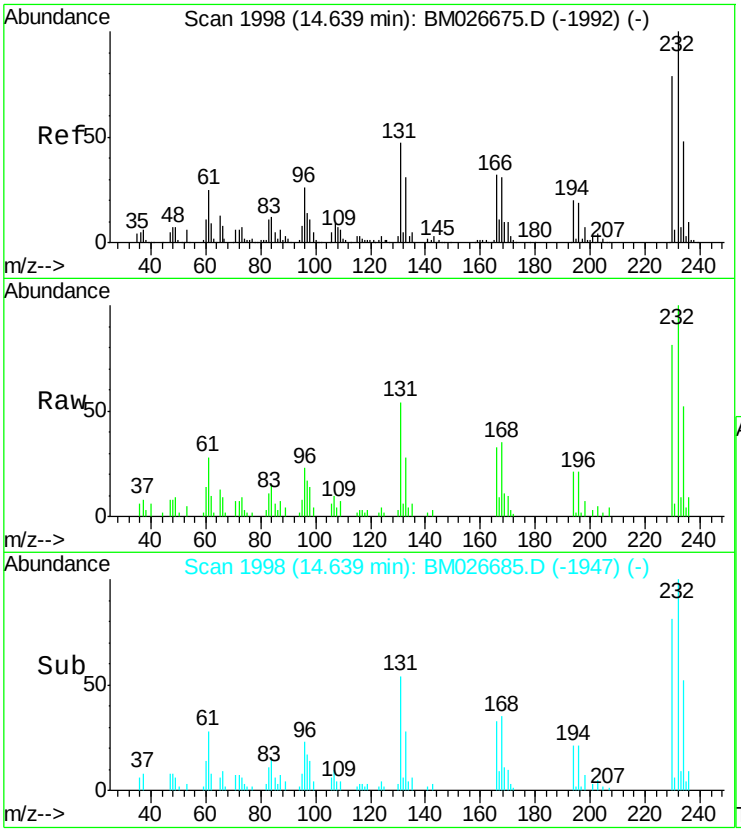


#58
Fluorene
Concen: 3.244 ng
RT: 15.05 min Scan# 2068
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:166 Resp: 61884

Ion	Ratio	Lower	Upper
166	100		
165	99.7	77.1	115.7
167	14.3	10.8	16.2



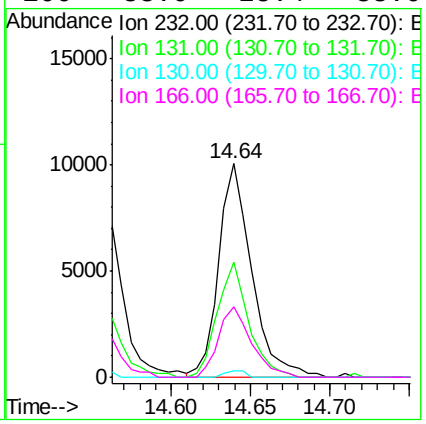


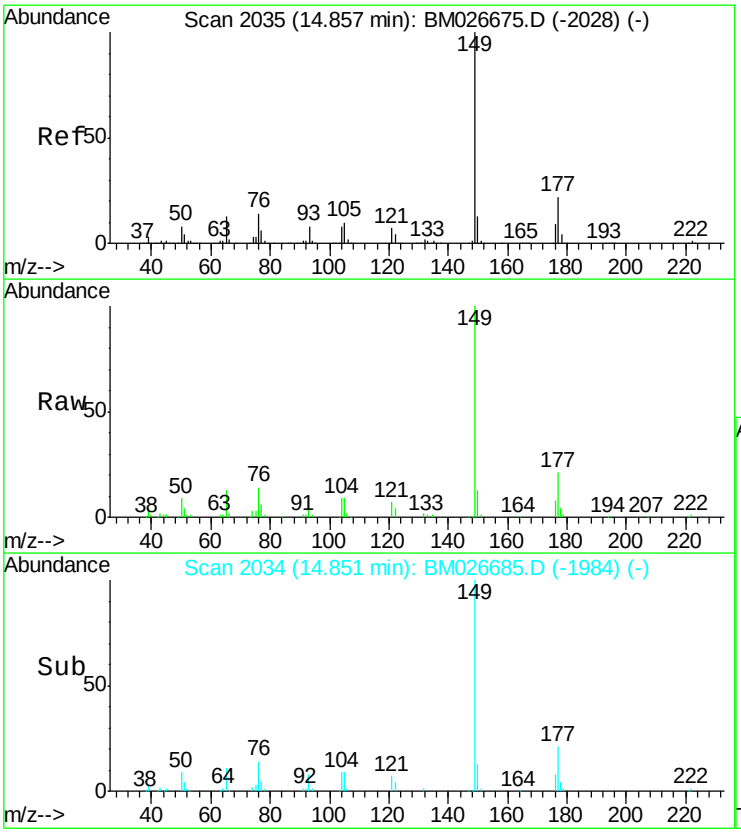
#59
2,3,4,6-Tetrachlorophenol
Concen: 2.949 ng
RT: 14.64 min Scan# 1998
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:232 Resp: 14527

Ion	Ratio	Lower	Upper
232	100		
131	51.0	38.4	57.6
130	2.0	2.2	3.2#
166	33.0	25.4	38.0

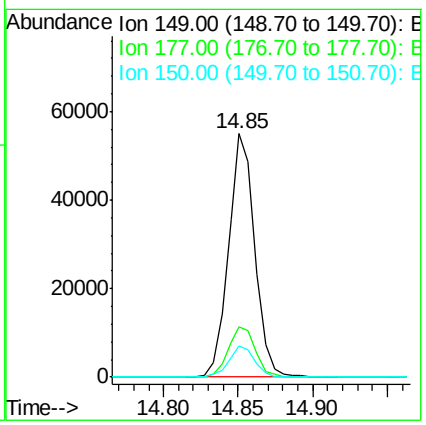


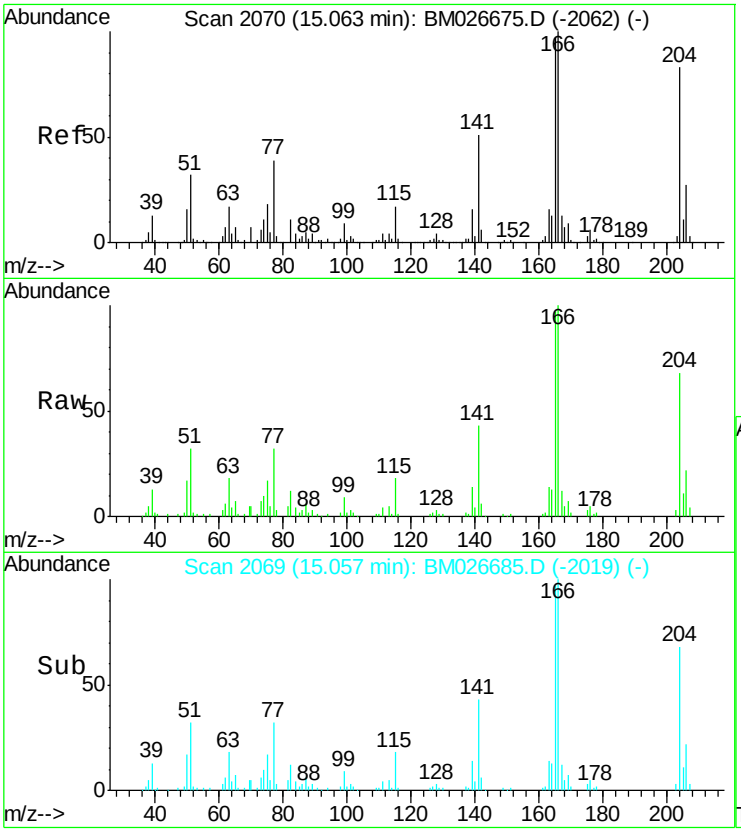


#60
Diethylphthalate
Concen: 3.298 ng
RT: 14.85 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:149 Resp: 67614

Ion	Ratio	Lower	Upper
149	100		
177	20.8	17.8	26.6
150	12.6	10.2	15.4



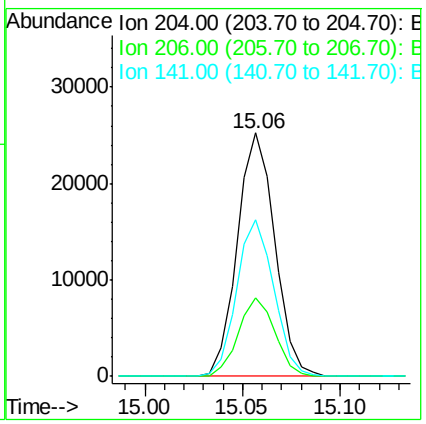


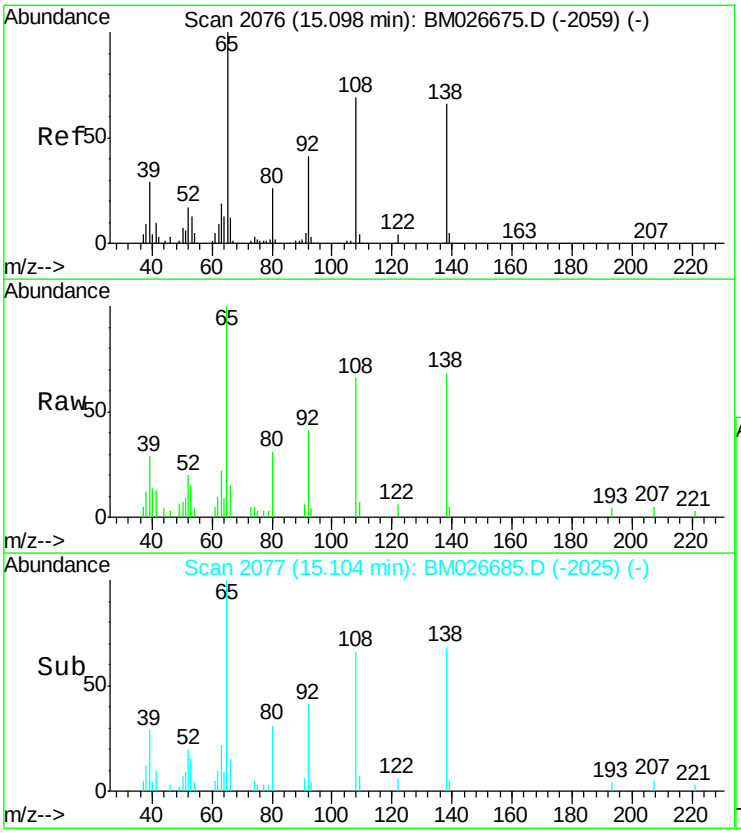
#61
4-Chlorophenyl-phenylether
Concen: 3.249 ng
RT: 15.06 min Scan# 2069
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:204 Resp: 33588

Ion	Ratio	Lower	Upper
204	100		
206	32.3	25.9	38.9
141	64.2	49.5	74.3

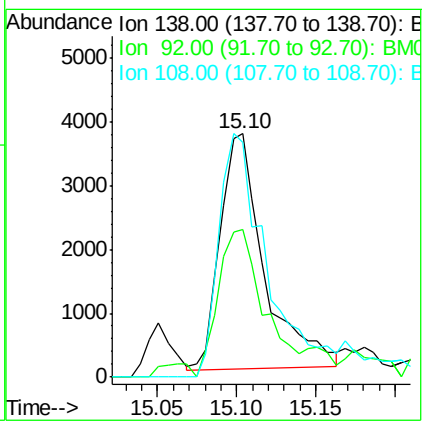


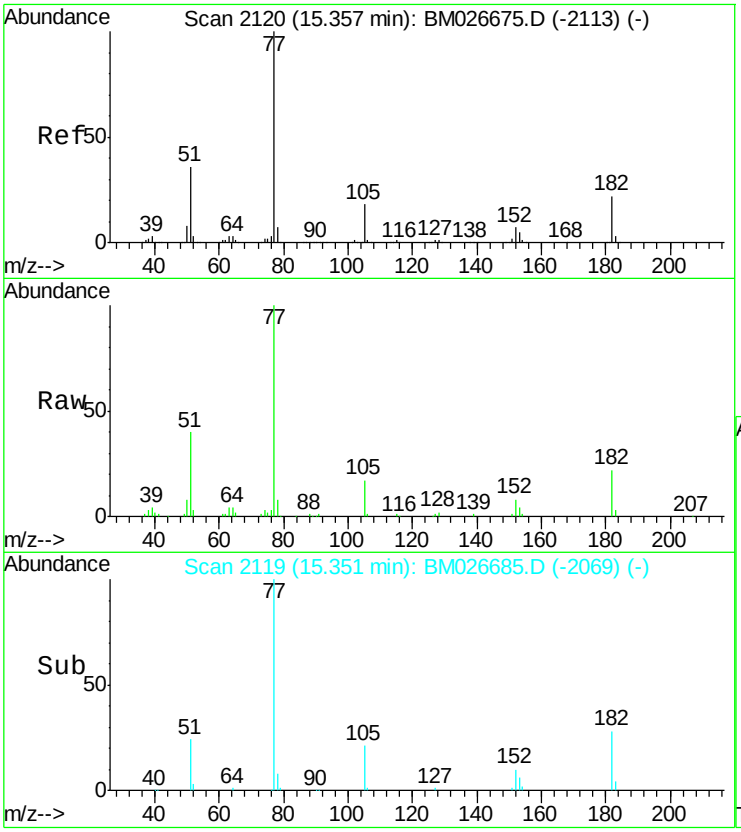


#62
4-Nitroaniline
Concen: 1.578 ng
RT: 15.10 min Scan# 2077
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:138 Resp: 7116

Ion	Ratio	Lower	Upper
138	100		
92	60.5	41.5	81.5
108	96.5	84.8	124.8



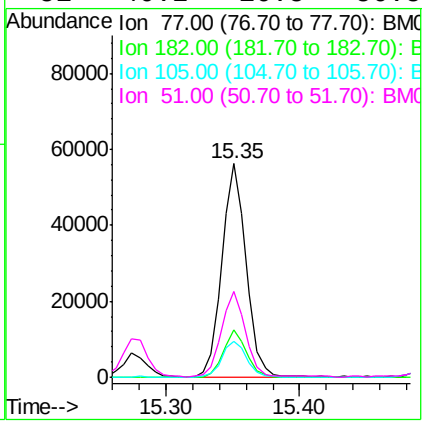


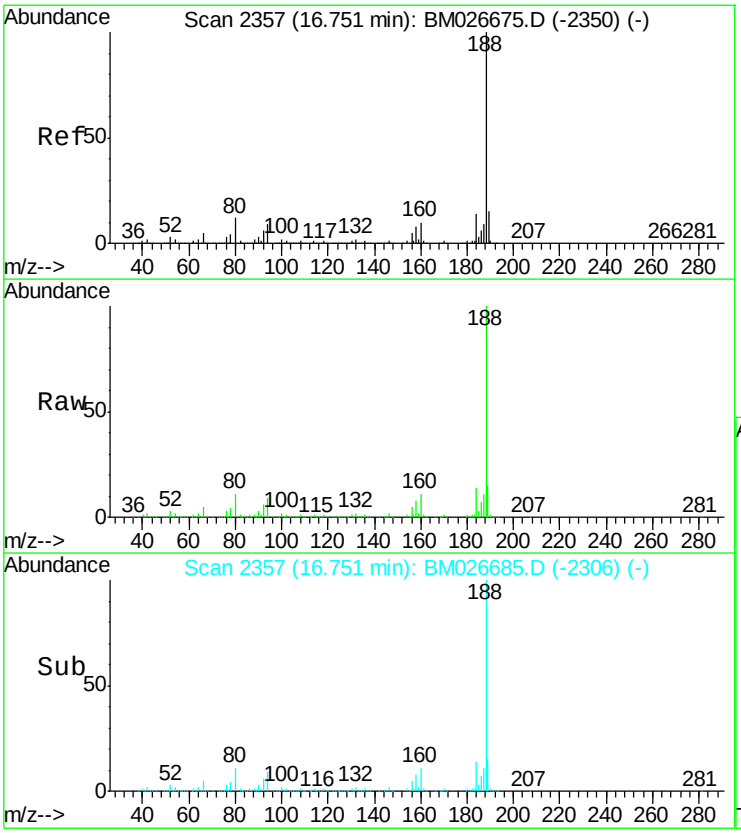
#63
Azobenzene
Concen: 3.204 ng
RT: 15.35 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion: 77 Resp: 72145

Ion	Ratio	Lower	Upper
77	100		
182	22.4	1.6	41.6
105	16.9	0.0	37.8
51	40.2	16.5	56.5

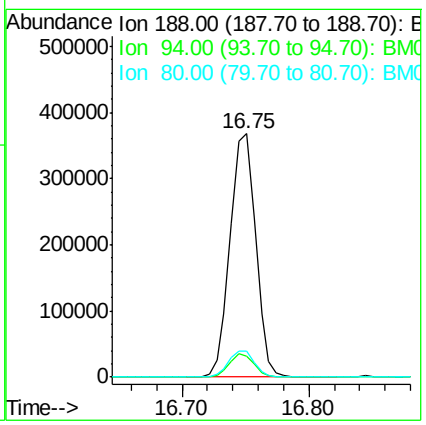


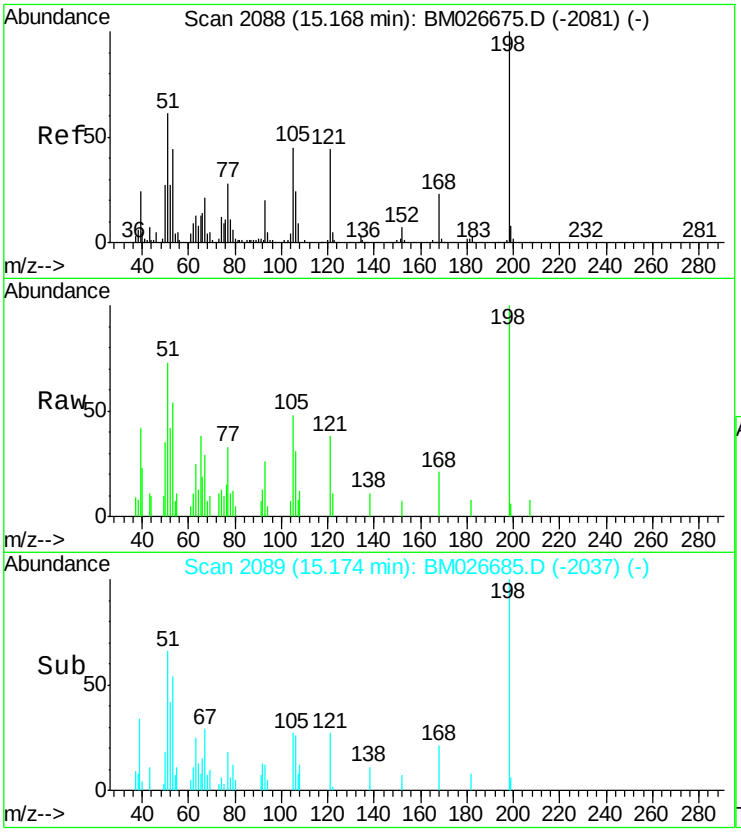


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.75 min Scan# 2357
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:188 Resp: 514559

Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.4	11.0
80	10.8	9.3	13.9



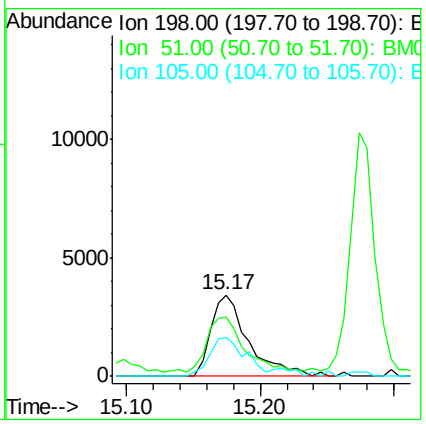


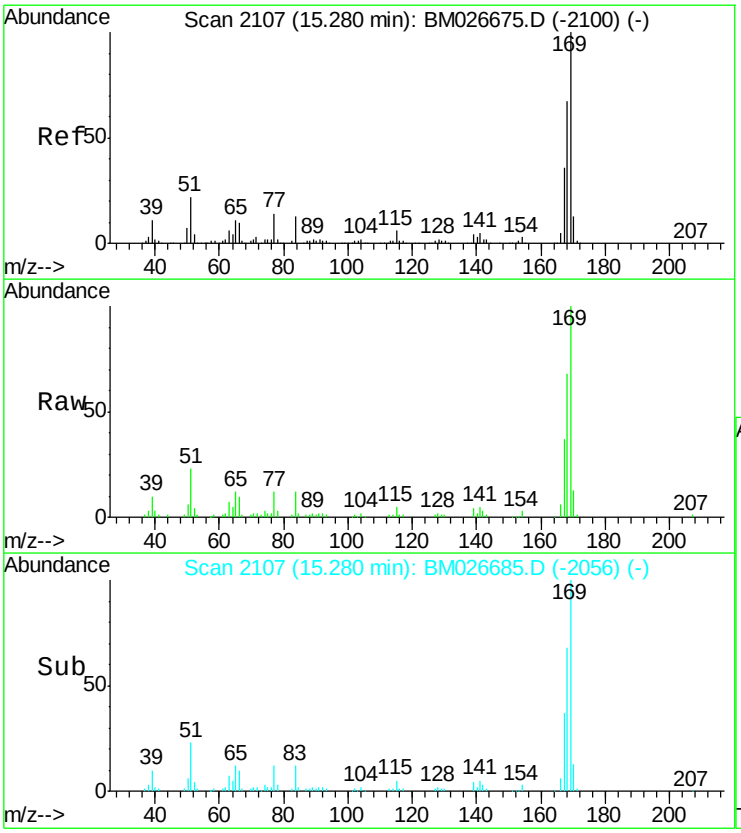
#65
4,6-Dinitro-2-methylphenol
Concen: 1.941 ng
RT: 15.17 min Scan# 2089
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:198 Resp: 6790

Ion	Ratio	Lower	Upper
198	100		
51	72.8	42.0	82.0
105	48.3	24.9	64.9

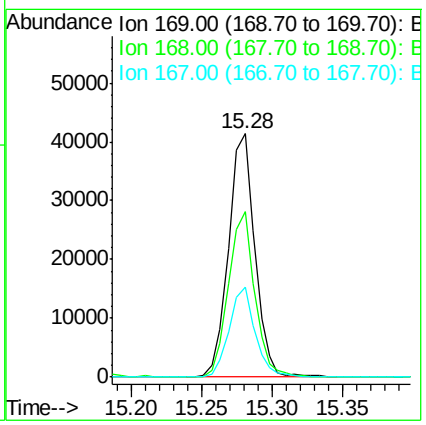


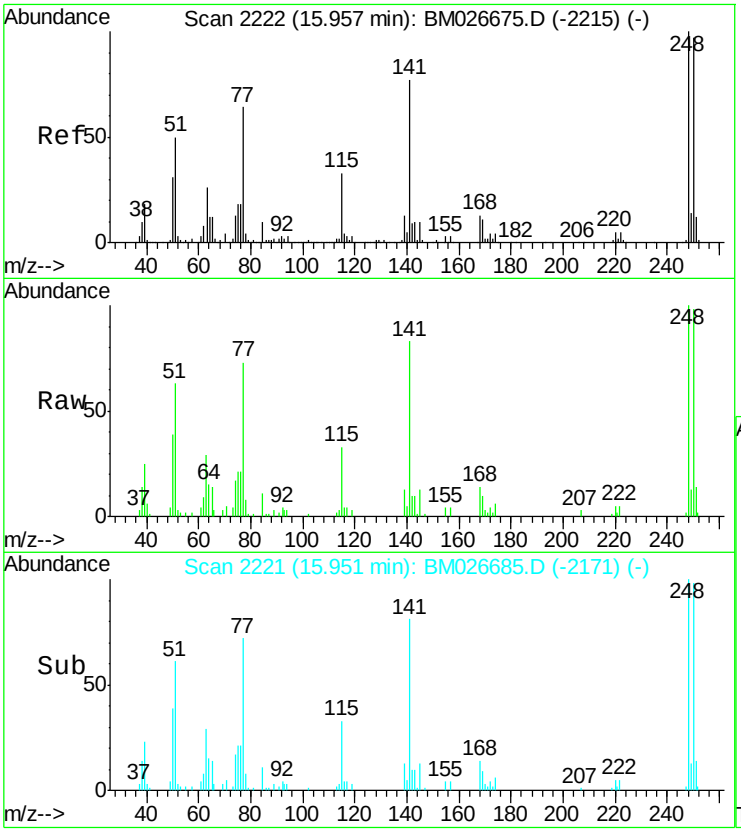


#66
n-Nitrosodiphenylamine
Concen: 3.294 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:169 Resp: 53865

Ion	Ratio	Lower	Upper
169	100		
168	67.9	53.8	80.8
167	36.7	28.6	43.0



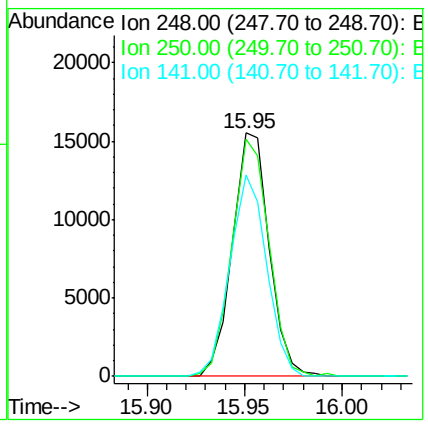


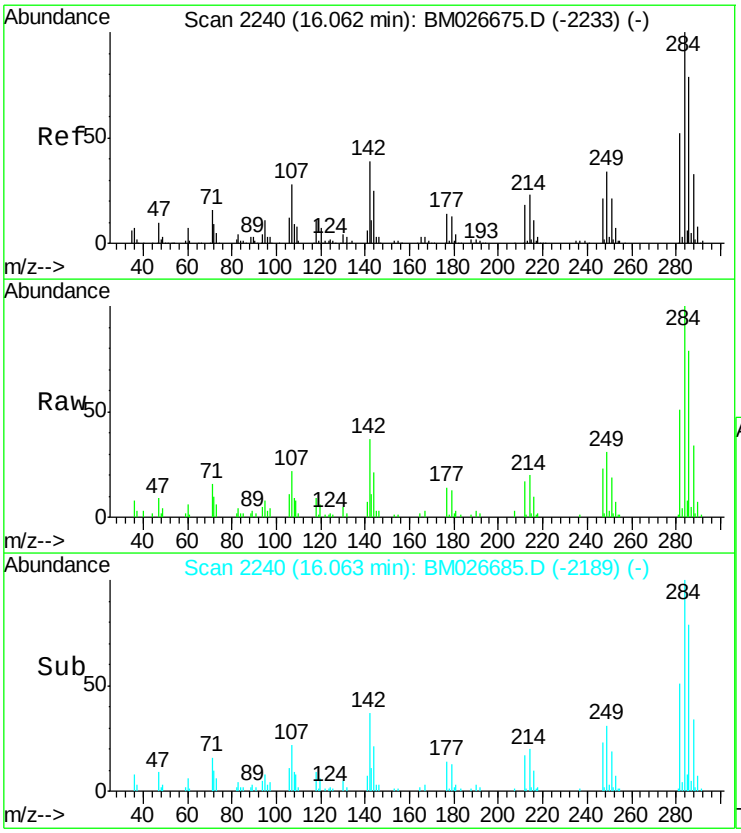
#67
4-Bromophenyl-phenylether
Concen: 3.160 ng
RT: 15.95 min Scan# 2221
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:248 Resp: 20239

Ion	Ratio	Lower	Upper
248	100		
250	97.6	77.4	116.2
141	82.7	61.9	92.9

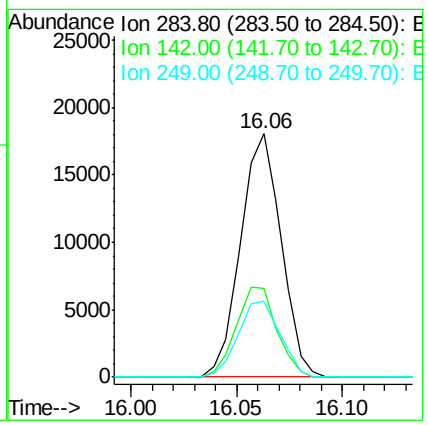


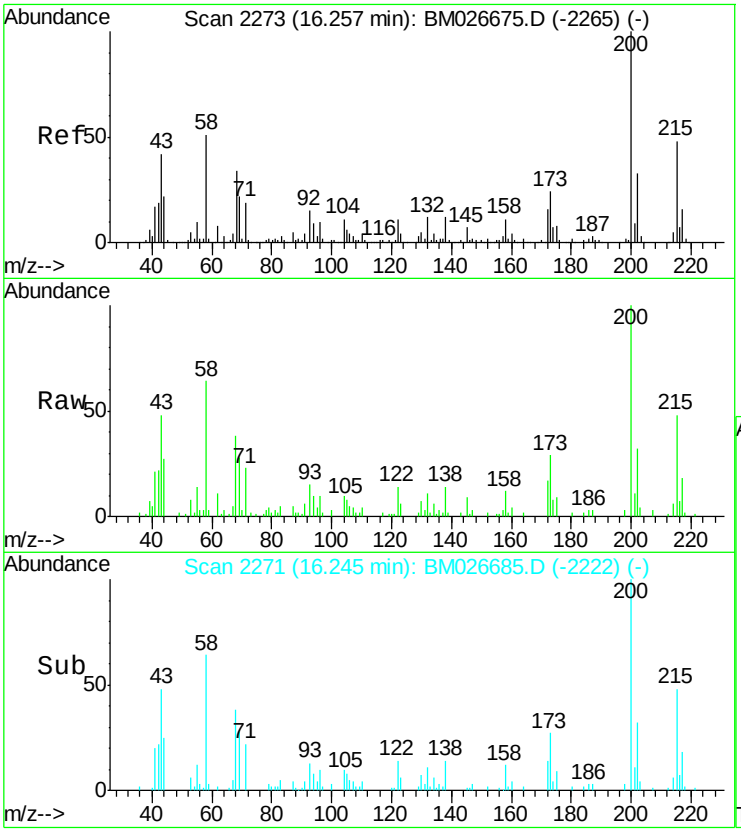


#68
Hexachlorobenzene
Concen: 3.570 ng
RT: 16.06 min Scan# 2240
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:284 Resp: 24064

Ion	Ratio	Lower	Upper
284	100		
142	36.6	31.1	46.7
249	31.4	27.4	41.0



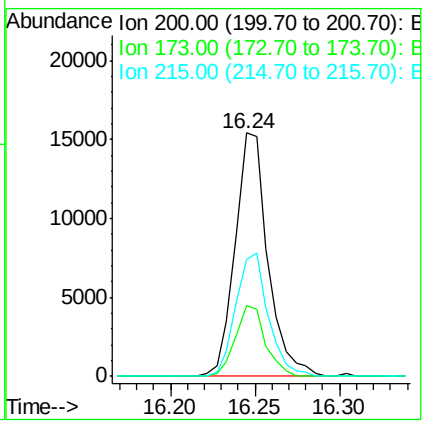


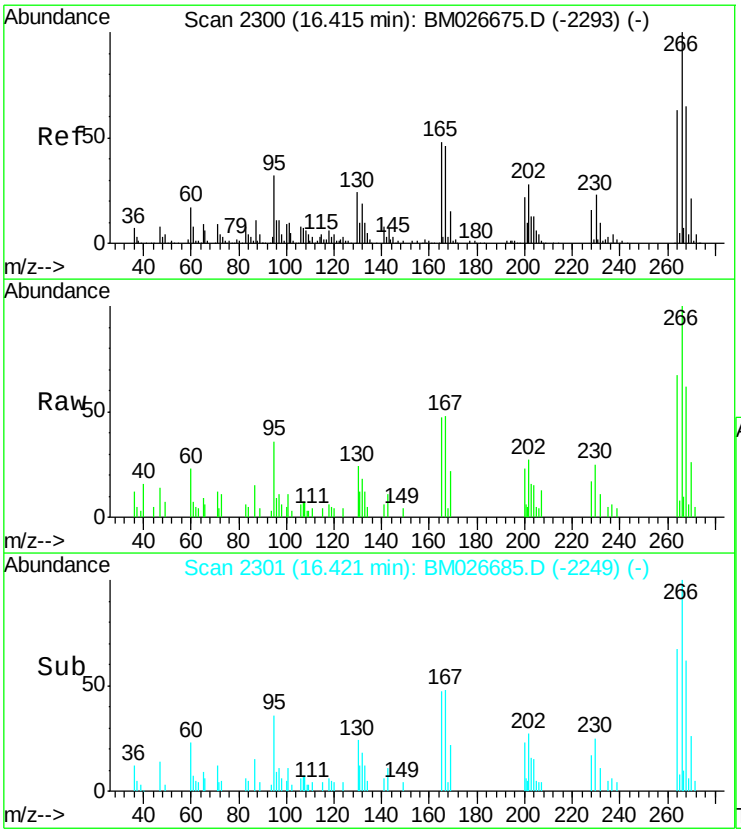
#69
Atrazine
Concen: 4.238 ng
RT: 16.24 min Scan# 2271
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:200 Resp: 20838

Ion	Ratio	Lower	Upper
200	100		
173	28.9	4.5	44.5
215	48.1	28.4	68.4

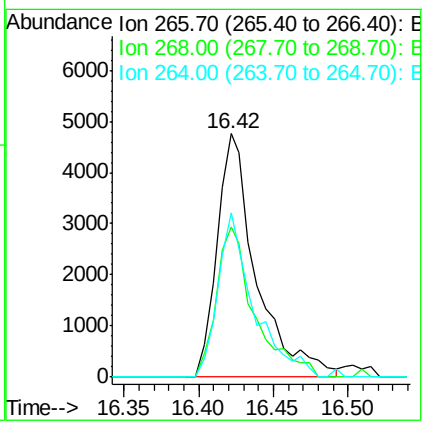


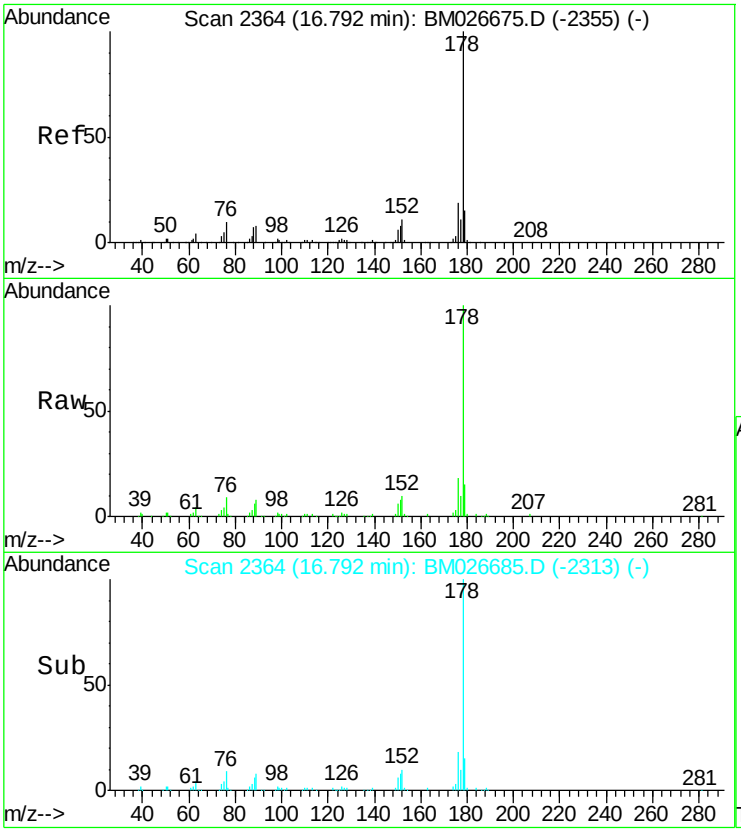


#70
Pentachlorophenol
Concen: 2.289 ng
RT: 16.42 min Scan# 2301
Delta R.T. 0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:266 Resp: 8728

Ion	Ratio	Lower	Upper
266	100		
268	61.8	51.8	77.6
264	67.4	50.1	75.1



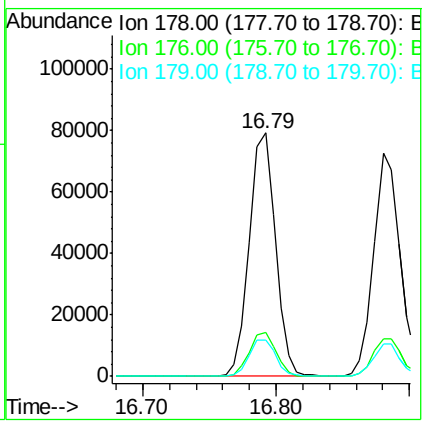


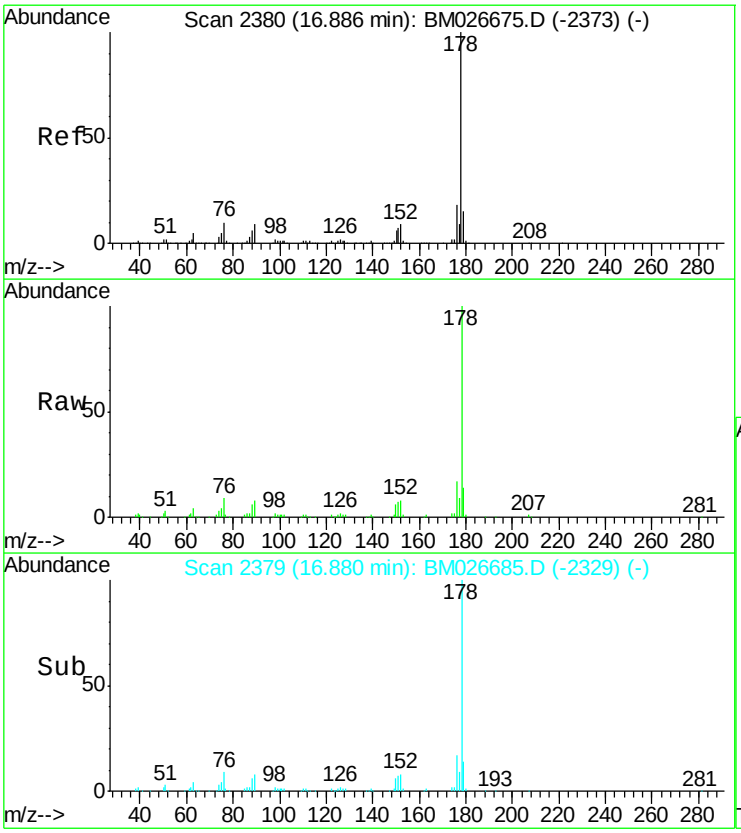
#71
Phenanthrene
Concen: 3.525 ng
RT: 16.79 min Scan# 2364
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:178 Resp: 107082

Ion	Ratio	Lower	Upper
178	100		
176	18.3	15.0	22.6
179	14.9	12.1	18.1

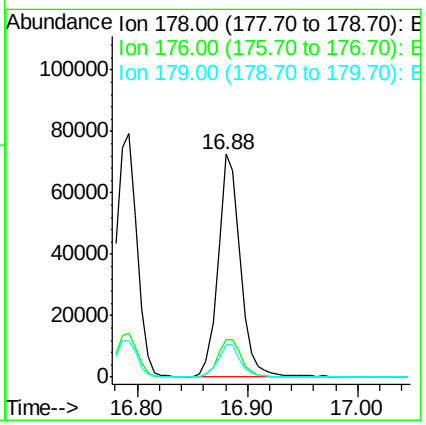


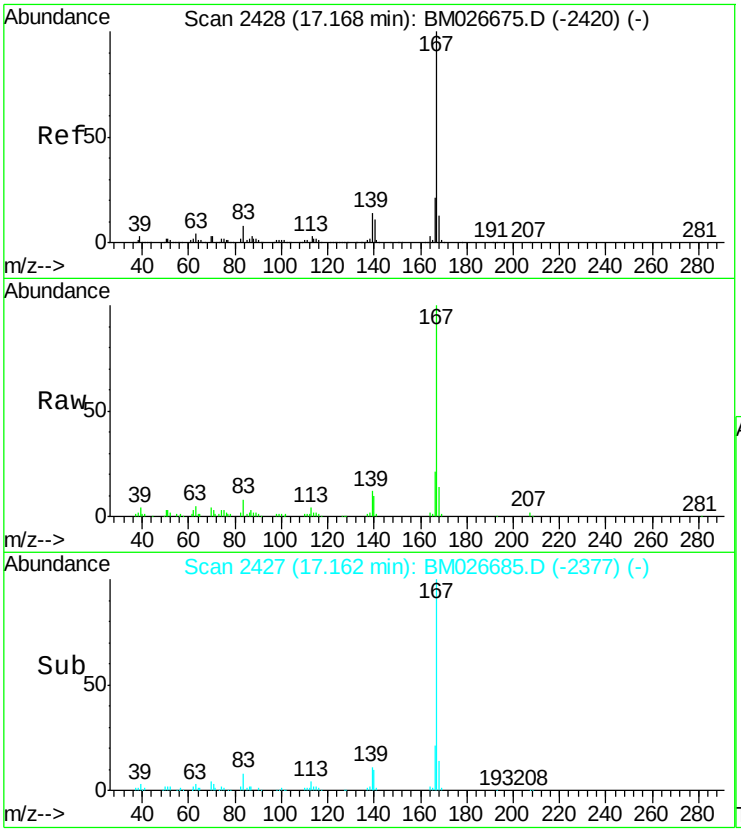


#72
Anthracene
Concen: 3.347 ng
RT: 16.88 min Scan# 2379
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:178 Resp: 101223

Ion	Ratio	Lower	Upper
178	100		
176	16.9	14.7	22.1
179	14.4	12.1	18.1



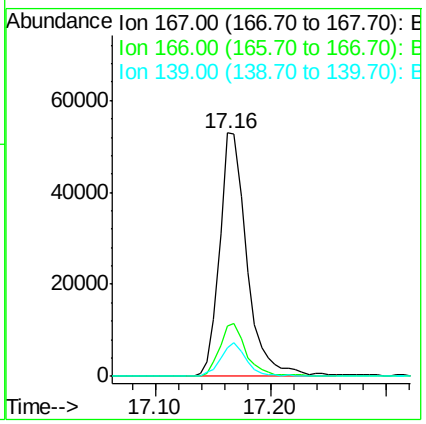


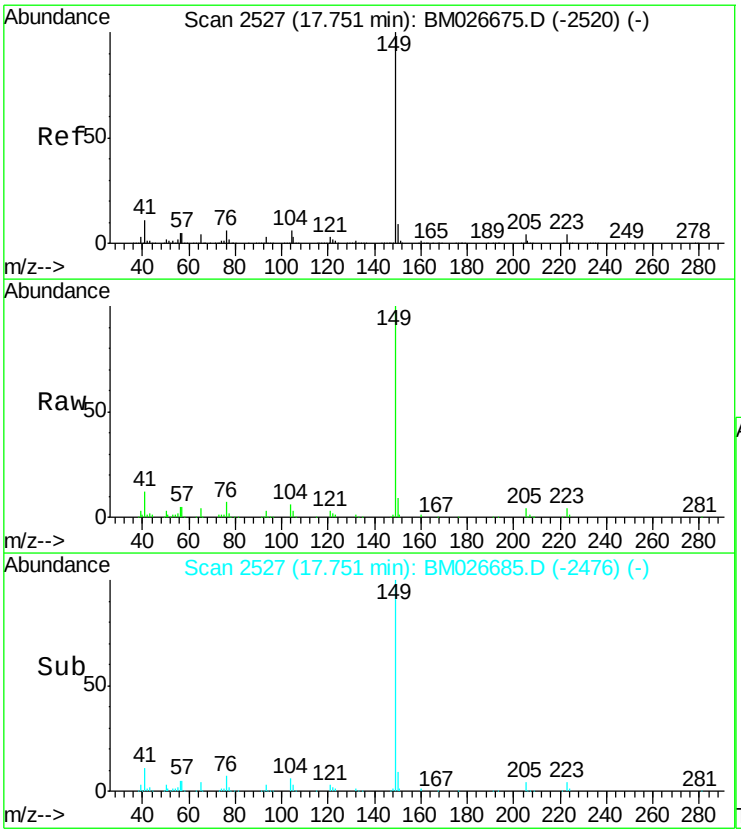
#73
Carbazole
Concen: 3.025 ng
RT: 17.16 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:167 Resp: 87225

Ion	Ratio	Lower	Upper
167	100		
166	20.6	16.9	25.3
139	11.8	10.8	16.2

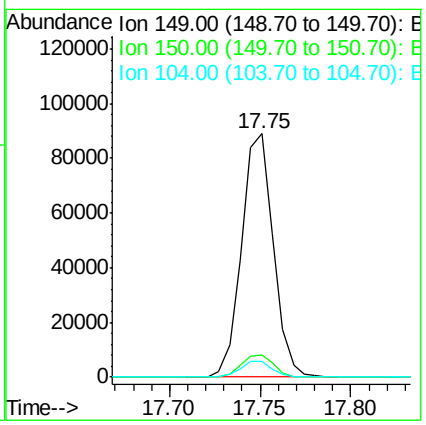


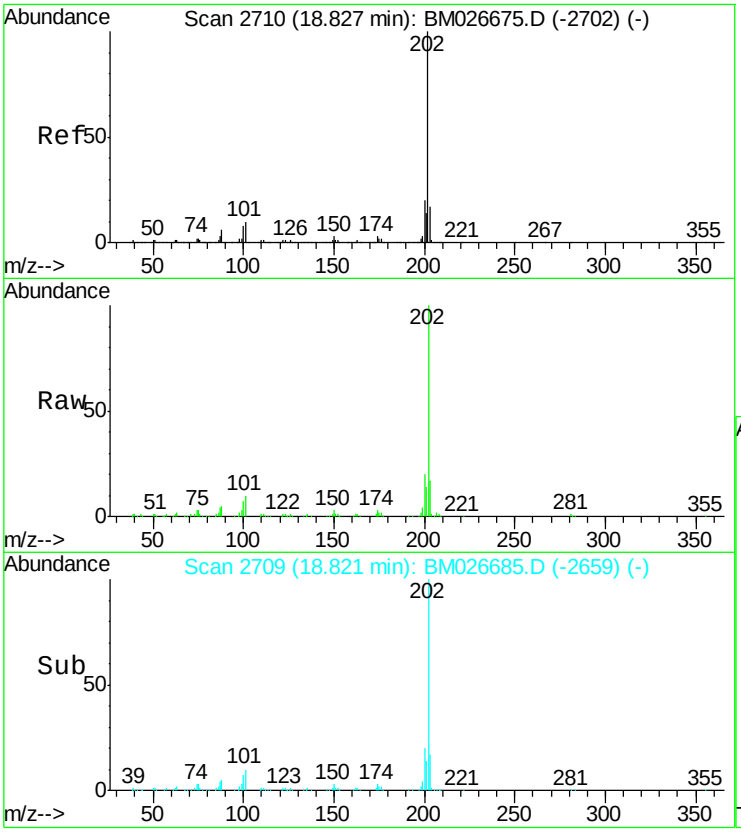


#74
Di-n-butylphthalate
Concen: 2.989 ng
RT: 17.75 min Scan# 2527
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:149 Resp: 108372

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.4	5.0	7.4



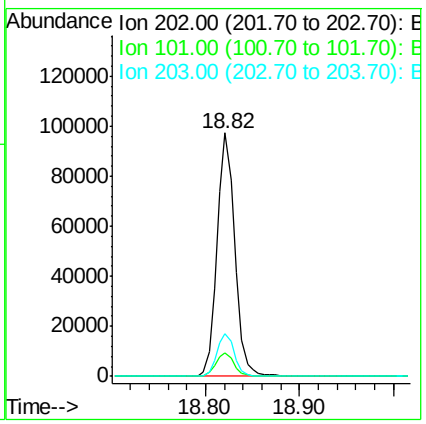


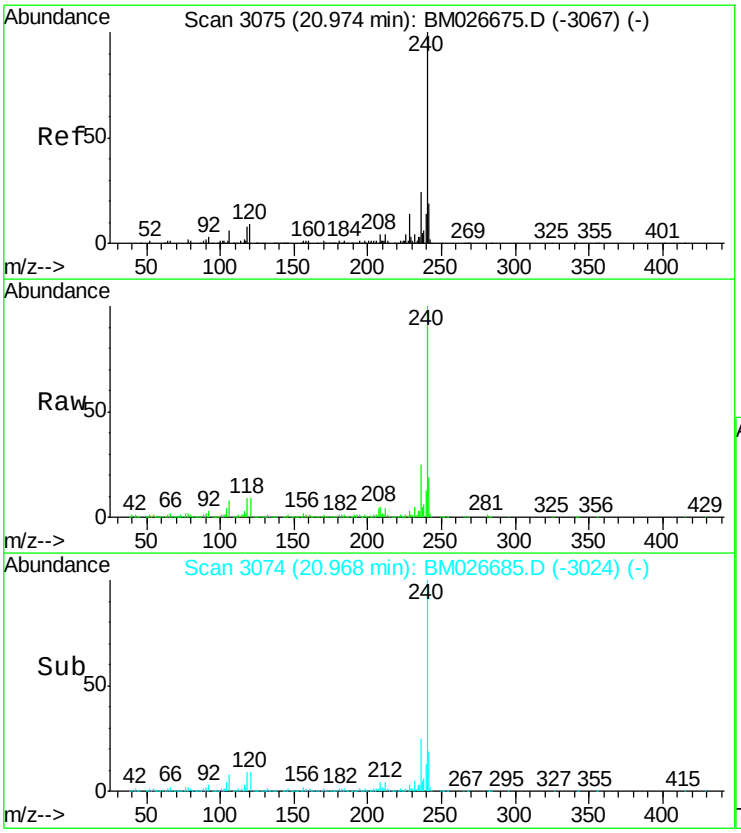
#75
Fluoranthene
Concen: 3.448 ng
RT: 18.82 min Scan# 2709
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:202 Resp: 129007

Ion	Ratio	Lower	Upper
202	100		
101	9.6	0.0	30.1
203	17.4	0.0	37.2

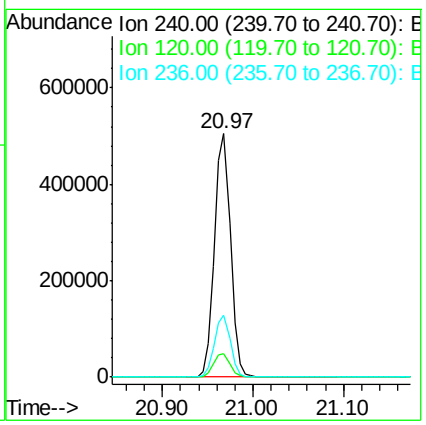


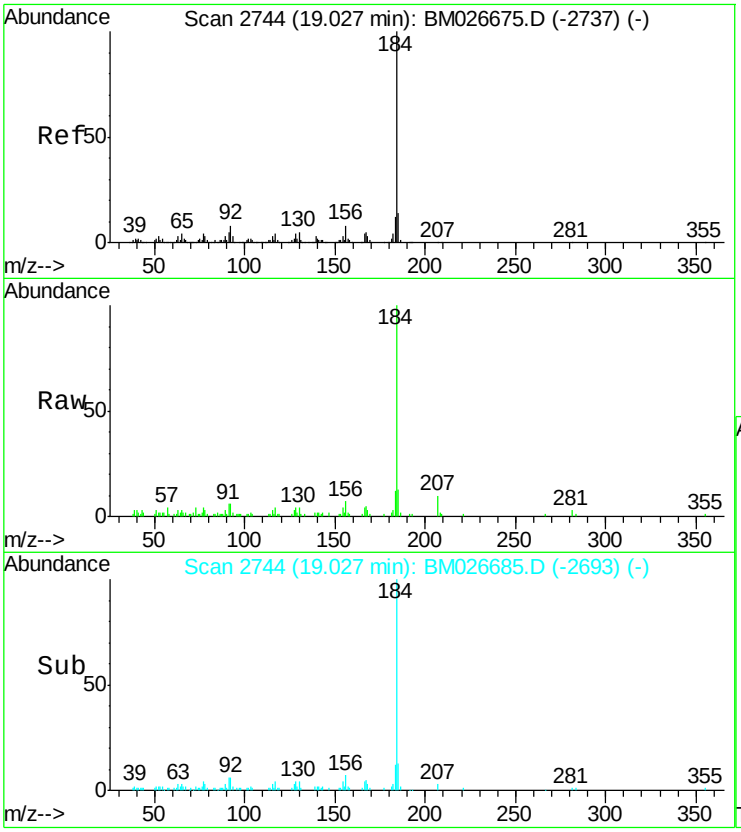


#76
Chrysene-d12
Concen: 20.000 ng
RT: 20.97 min Scan# 3074
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:240 Resp: 616631

Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.3	10.9
236	25.2	19.4	29.2



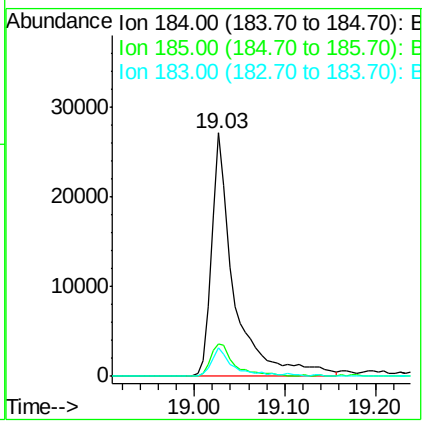


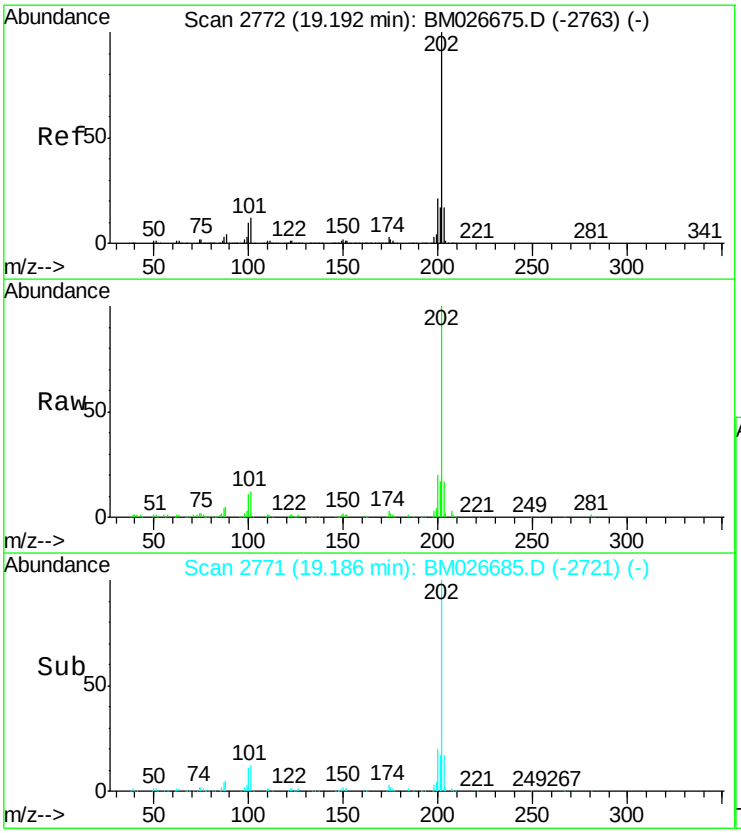
#77
Benzidine
Concen: 3.838 ng
RT: 19.03 min Scan# 2744
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:184 Resp: 46661

Ion	Ratio	Lower	Upper
184	100		
185	13.3	10.9	16.3
183	11.7	9.3	13.9

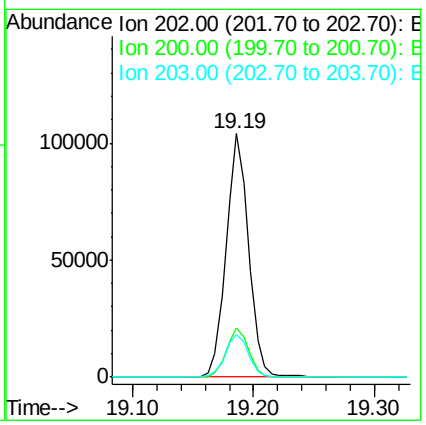


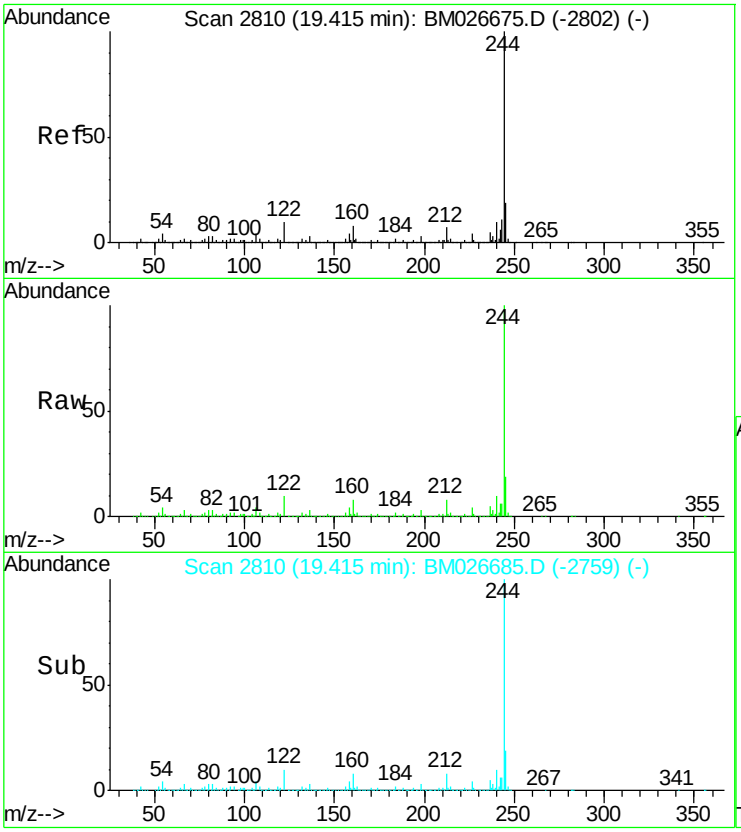


#78
Pyrene
Concen: 3.461 ng
RT: 19.19 min Scan# 2771
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:202 Resp: 134440

Ion	Ratio	Lower	Upper
202	100		
200	20.4	16.6	24.8
203	17.3	13.7	20.5



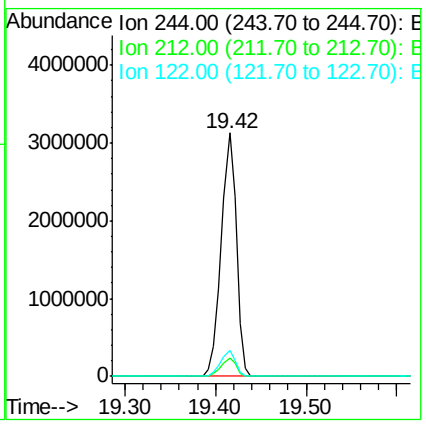


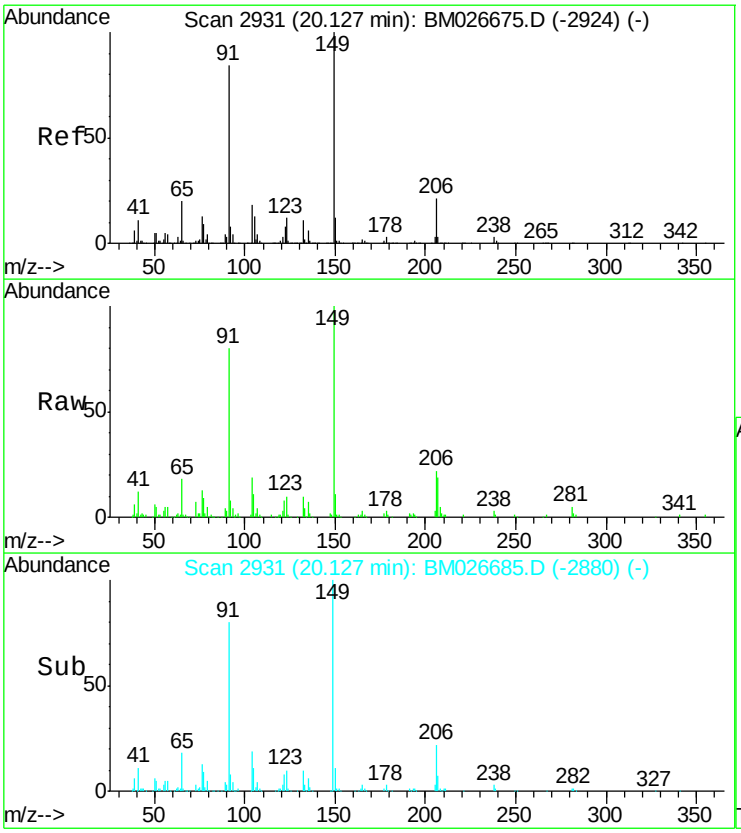
#79
Terphenyl-d14
Concen: 114.139 ng
RT: 19.42 min Scan# 2810
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:244 Resp: 3576282

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.9	8.9
122	10.5	8.2	12.4

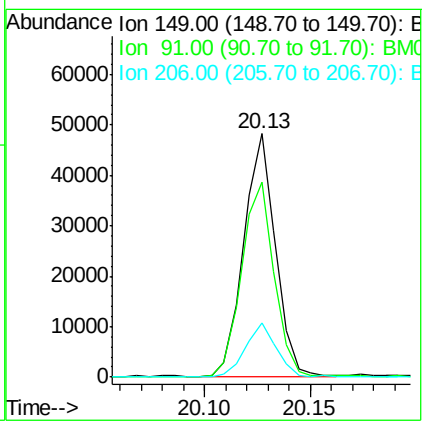


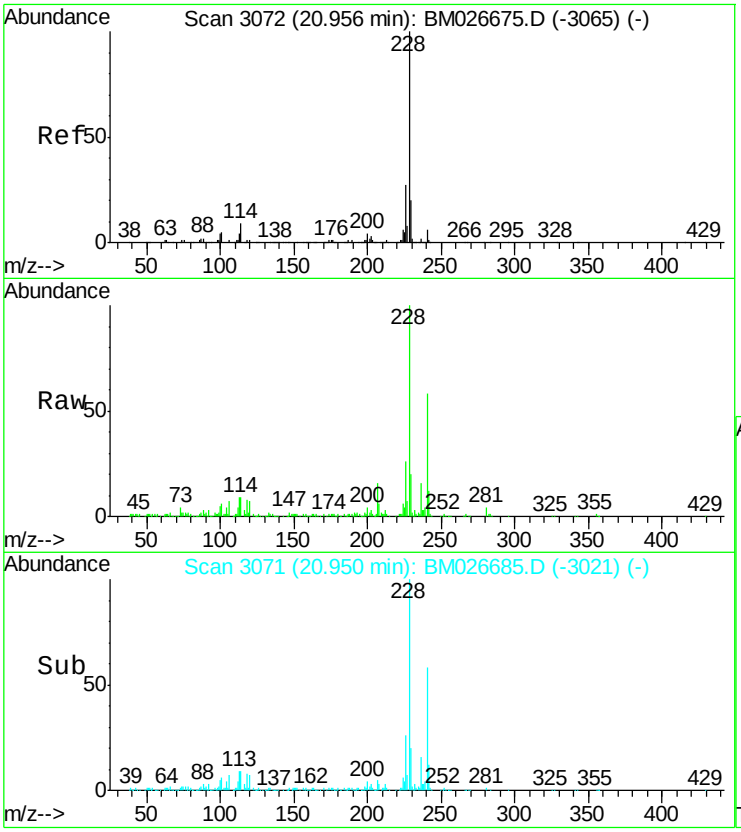


#80
Butylbenzylphthalate
Concen: 2.911 ng
RT: 20.13 min Scan# 2931
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:149 Resp: 50746

Ion	Ratio	Lower	Upper
149	100		
91	79.8	67.6	101.4
206	22.2	16.7	25.1



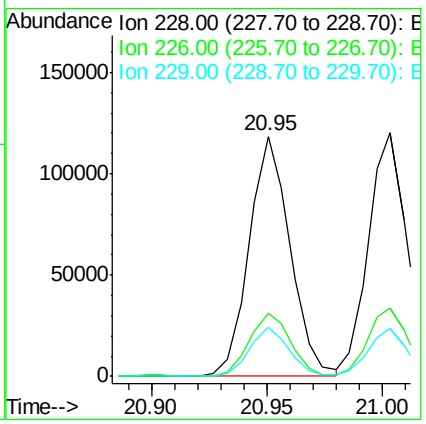


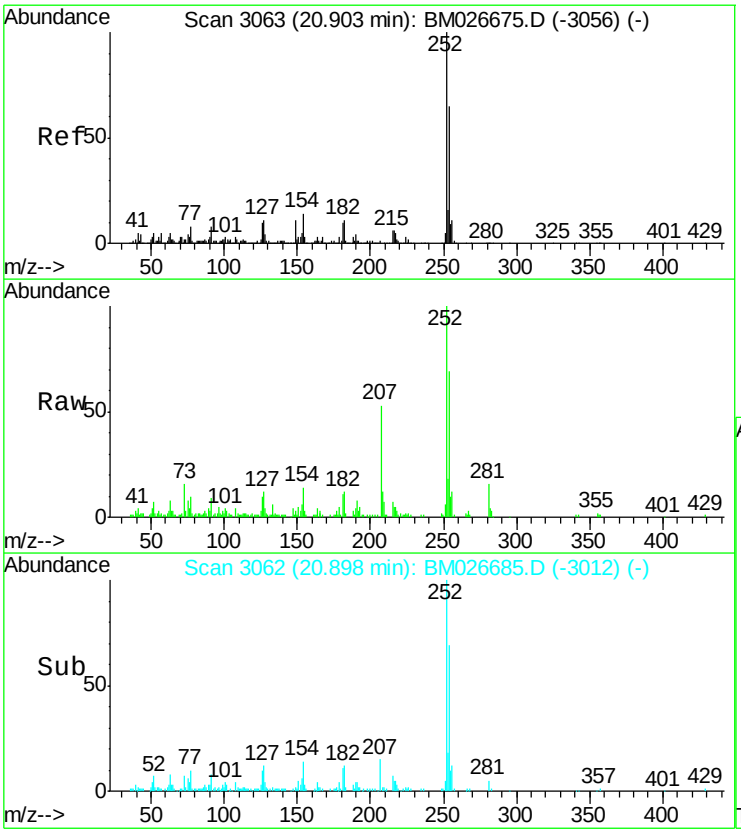
#81
Benzo(a)anthracene
Concen: 3.541 ng
RT: 20.95 min Scan# 3071
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:228 Resp: 146685

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.4	32.2
229	20.4	15.6	23.4

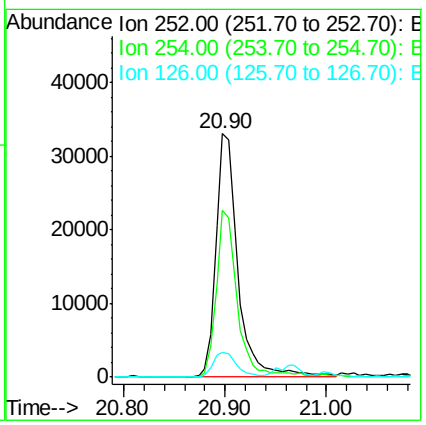


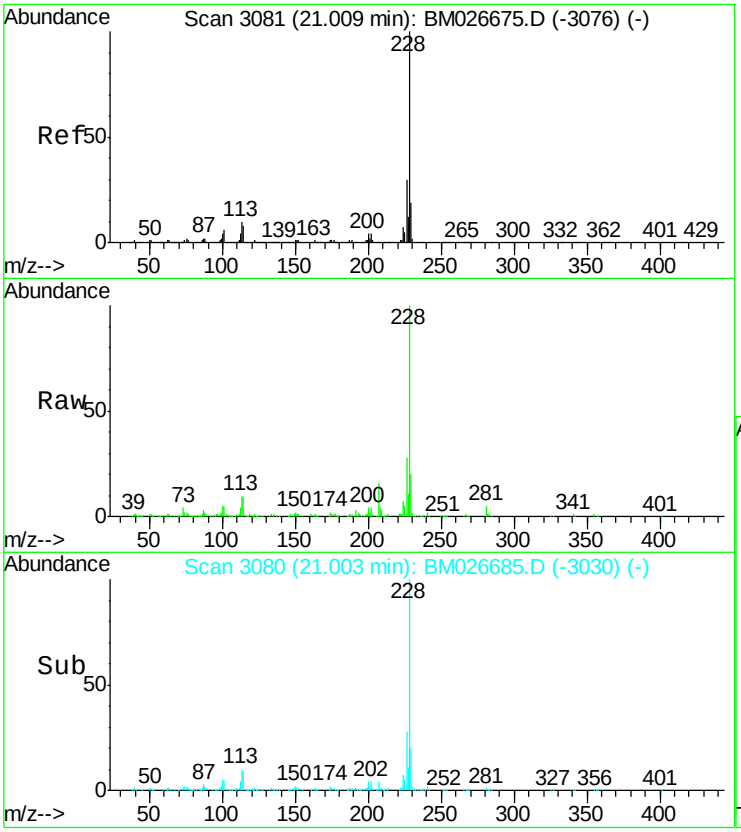


#82
3,3'-Dichlorobenzidine
Concen: 3.816 ng
RT: 20.90 min Scan# 3062
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:252 Resp: 50167

Ion	Ratio	Lower	Upper
252	100		
254	68.8	51.9	77.9
126	10.3	8.2	12.2



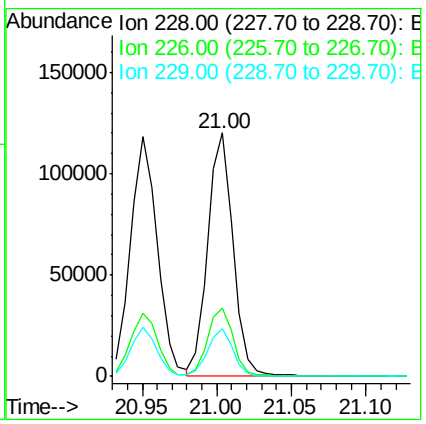


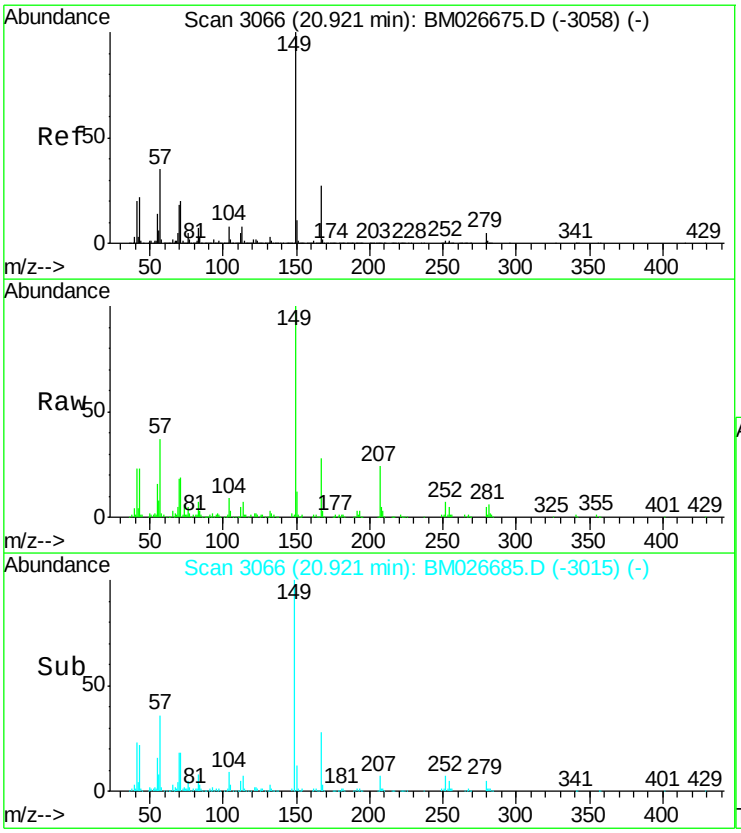
#83
Chrysene
Concen: 3.508 ng
RT: 21.00 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:228 Resp: 141441

Ion	Ratio	Lower	Upper
228	100		
226	28.2	23.7	35.5
229	19.8	15.4	23.0

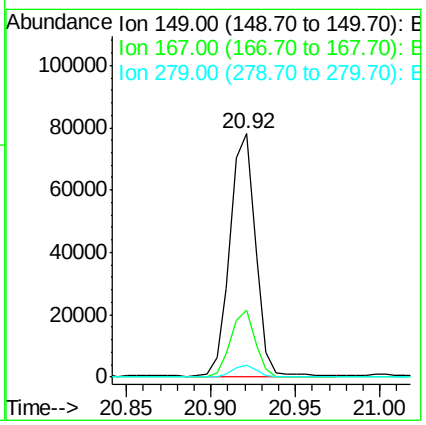


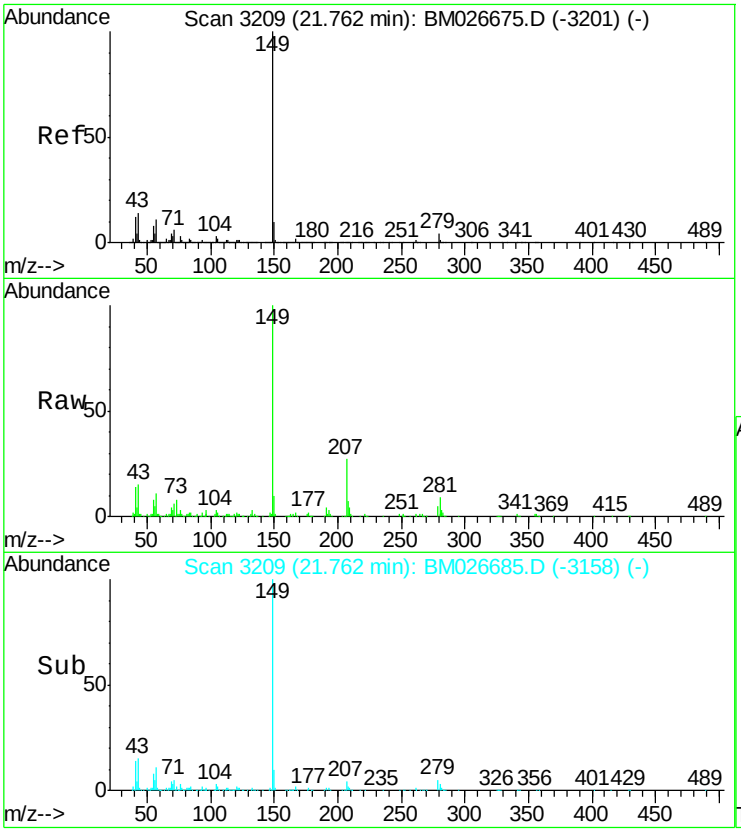


#84
Bis(2-ethylhexyl)phthalate
Concen: 2.937 ng
RT: 20.92 min Scan# 3066
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:149 Resp: 82005

Ion	Ratio	Lower	Upper
149	100		
167	27.5	21.9	32.9
279	4.8	3.7	5.5



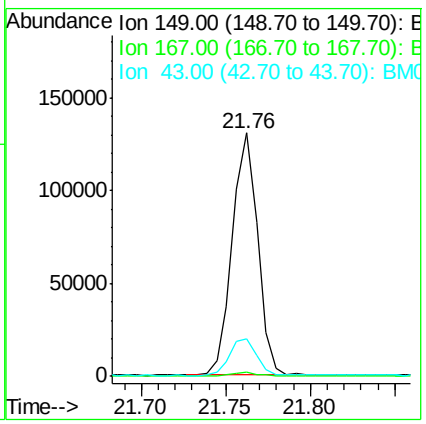


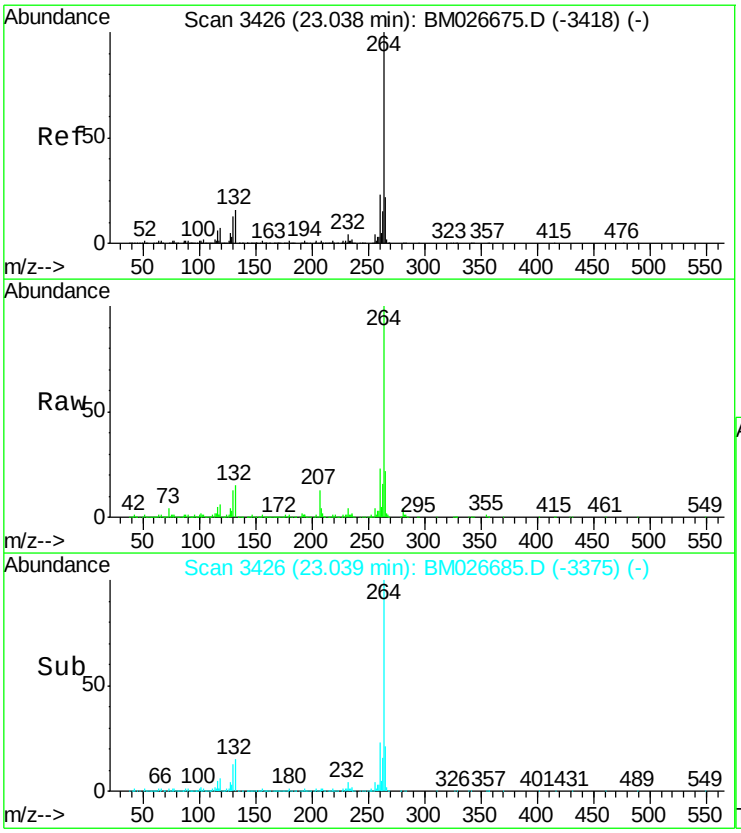
#85
Di-n-octyl phthalate
Concen: 2.866 ng
RT: 21.76 min Scan# 3209
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:149 Resp: 136775

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	16.2	11.2	16.8

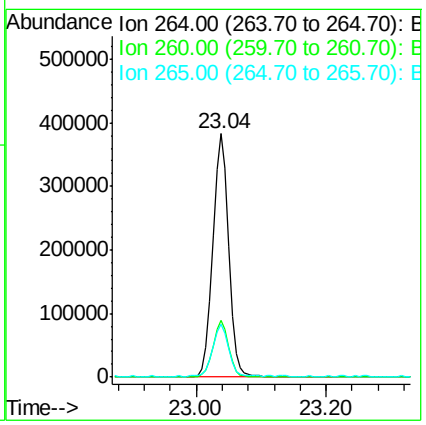


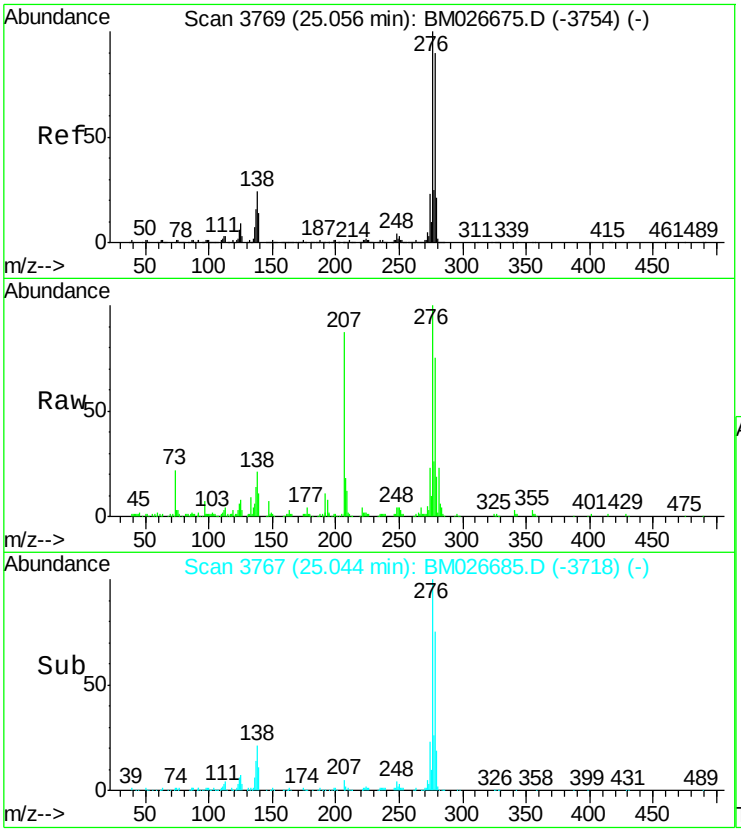


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.04 min Scan# 3426
Delta R.T. 0.00 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:264 Resp: 645850

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.2
265	21.8	17.6	26.4



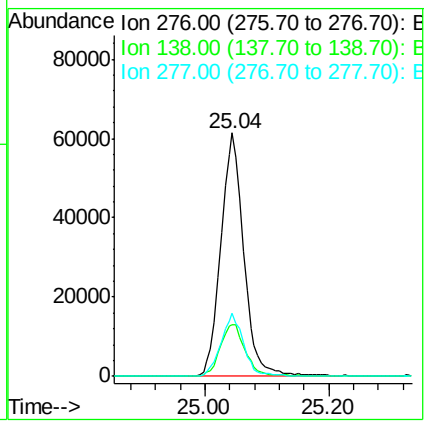


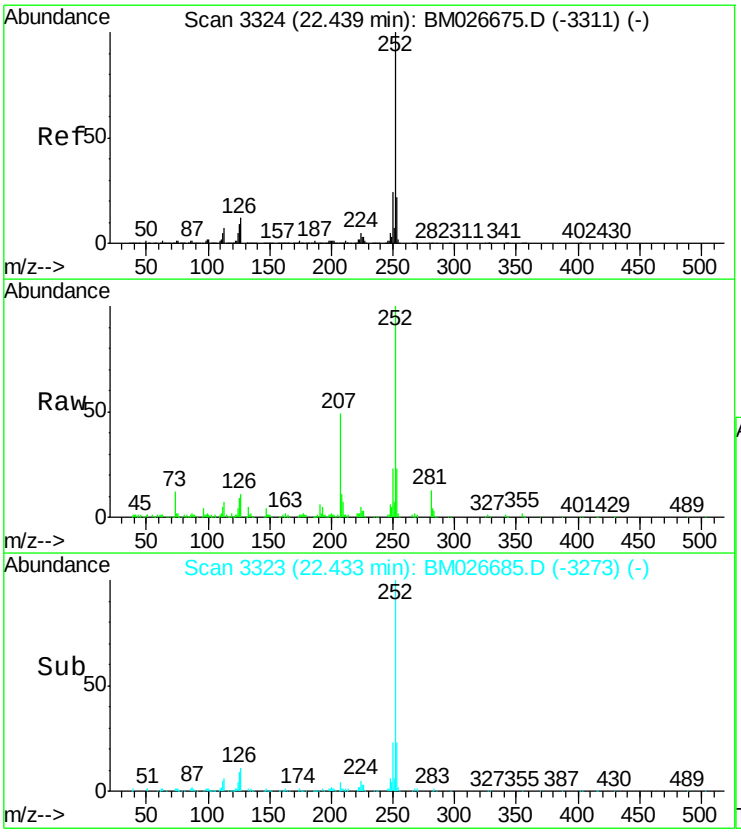
#87
Indeno(1,2,3-cd)pyrene
Concen: 3.470 ng
RT: 25.04 min Scan# 3767
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:276 Resp: 159566

Ion	Ratio	Lower	Upper
276	100		
138	22.8	18.4	27.6
277	25.2	20.0	30.0

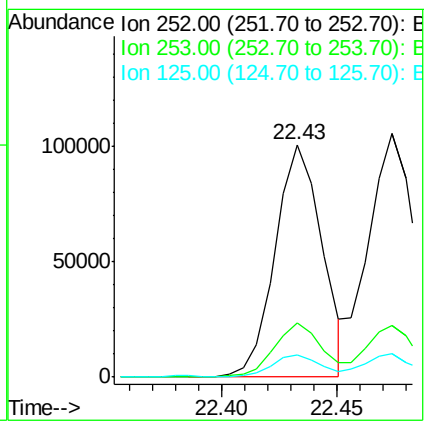


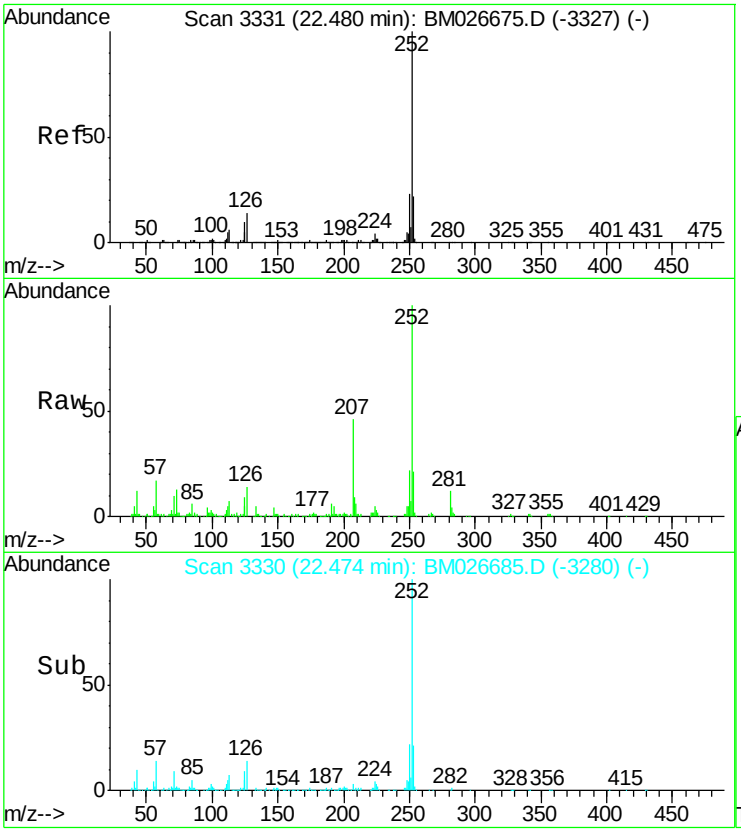


#88
Benzo(b)fluoranthene
Concen: 3.336 ng
RT: 22.43 min Scan# 3323
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:252 Resp: 141965

Ion	Ratio	Lower	Upper
252	100		
253	23.2	17.5	26.3
125	9.5	7.5	11.3



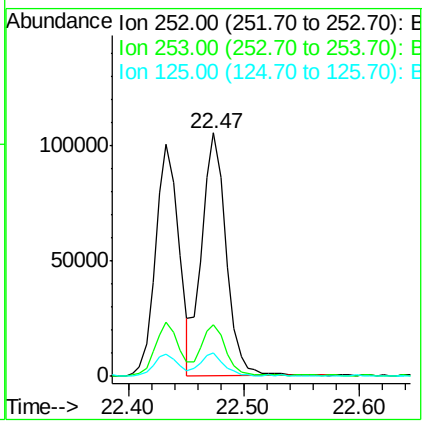


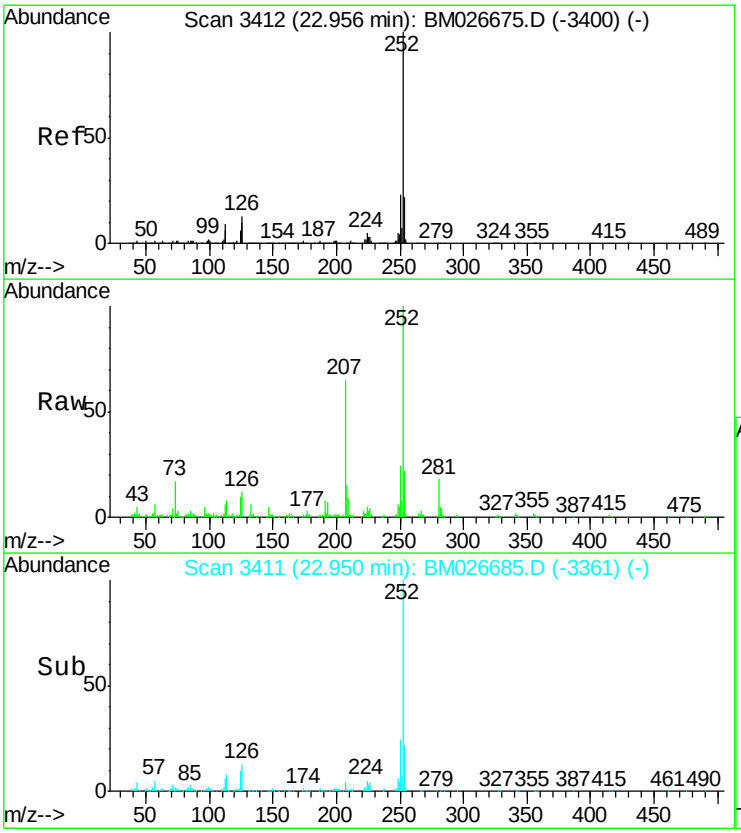
#89
Benzo(k)fluoranthene
Concen: 3.721 ng
RT: 22.47 min Scan# 3330
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:252 Resp: 155329

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.5	26.3
125	9.5	7.8	11.8

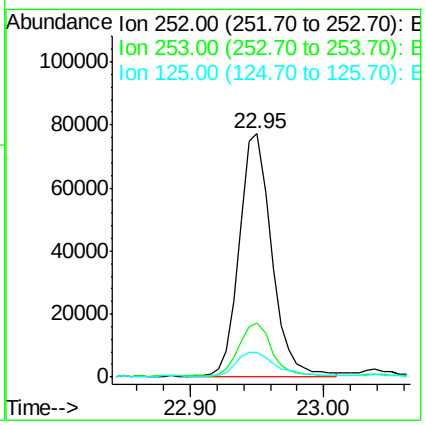


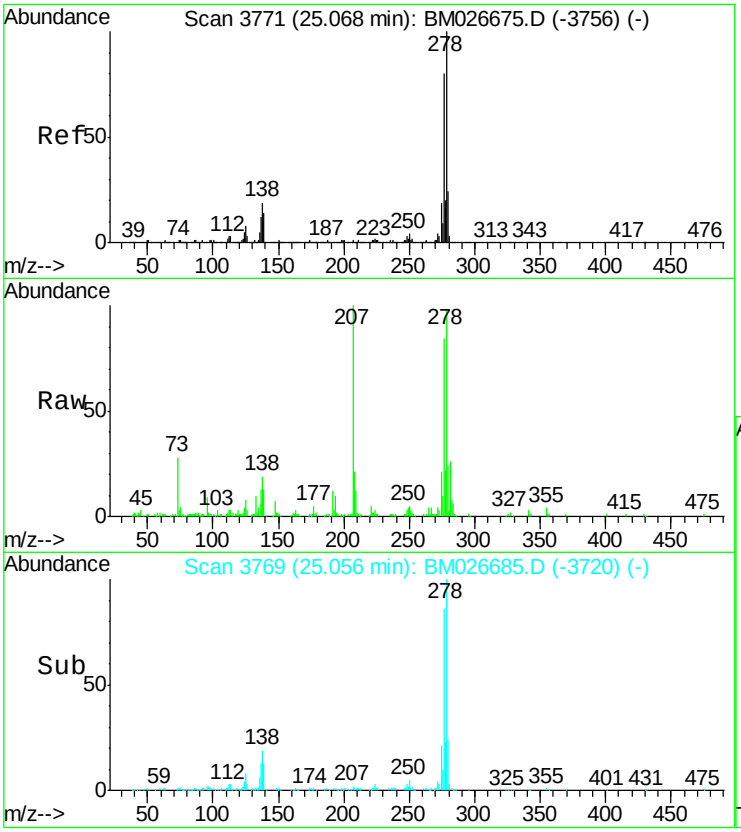


#90
Benzo(a)pyrene
Concen: 3.277 ng
RT: 22.95 min Scan# 3411
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:252 Resp: 129448

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.4	8.2	12.4



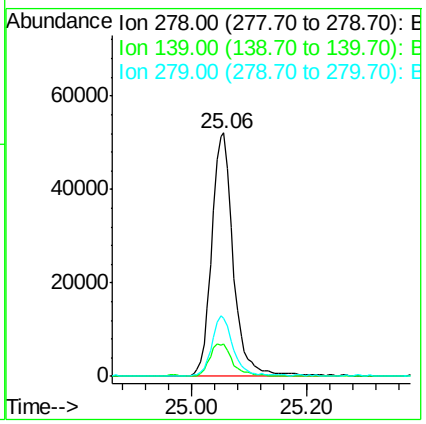


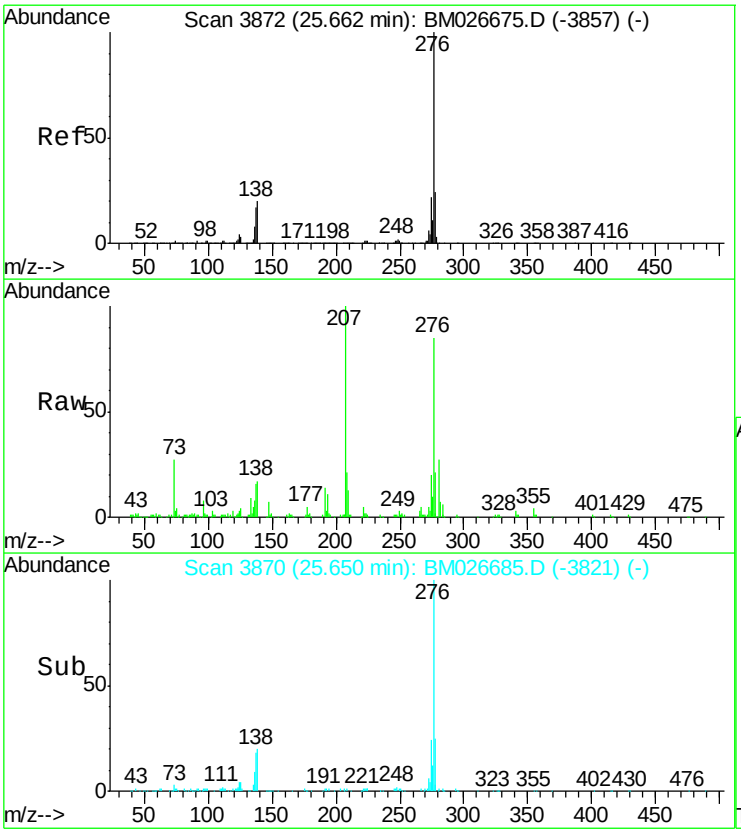
#91
Dibenzo(a,h)anthracene
Concen: 3.490 ng
RT: 25.06 min Scan# 3769
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Tgt Ion:278 Resp: 135444

Ion	Ratio	Lower	Upper
278	100		
139	13.3	11.2	16.8
279	24.1	19.0	28.4





#92
Benzo(g,h,i)perylene
Concen: 3.602 ng
RT: 25.65 min Scan# 3870
Delta R.T. -0.01 min
Lab File: BM026685.D
Acq: 07 Jul 2020 20:18

Tgt Ion:276 Resp: 128834

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.1	28.7
138	19.8	15.8	23.8