Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
Data File : BM021147.D
Acq On : 24 Jun 2019 16:38
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 25 04:34:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	348471	20.00	ng		-0.01
21) Naphthalene-d8	10.56	136	1111561	20.00	ng		-0.01
39) Acenaphthene-d10	14.41	164	651449	20.00	ng		-0.01
64) Phenanthrene-d10	17.16	188	1416380	20.00	ng		-0.01
76) Chrysene-d12	21.34	240	1195667	20.00	ng		0.00
87) Perylene-d12	23.62	264	1278802	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.36	112	2123205	110.33	ng		0.00
7) Phenol-d6	6.95	99	2679993	95.63	ng		0.00
23) Nitrobenzene-d5	8.93	82	1485408	69.64	ng		-0.01
42) 2,4,6-Tribromophenol	15.90	330	1280691	104.77	ng		-0.01
45) 2-Fluorobiphenyl	13.03	172	3938012	74.29	ng		-0.01
79) Terphenyl-d14	19.79	244	5259123	82.15	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	56055	7.731	ng		99
3) Pyridine	3.73	79	142825	6.850	ng		98
4) n-Nitrosodimethylamine	3.64	42	50868	6.336	ng	#	91
6) Aniline	7.11	93	195115	5.227	ng		99
8) 2-Chlorophenol	7.33	128	152596	6.443	ng		99
9) Benzaldehyde	6.93	77	124259	4.137	ng		98
10) Phenol	6.97	94	178679	6.241	ng		96
11) bis(2-Chloroethyl)ether	7.20	93	118632	5.234	ng		98
12) 1,3-Dichlorobenzene	7.66	146	187820	6.545	ng		98
13) 1,4-Dichlorobenzene	7.80	146	190289	6.522	ng		97
14) 1,2-Dichlorobenzene	8.12	146	179016	6.261	ng		99
15) Benzyl Alcohol	8.02	79	107369	4.732	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.30	45	146079	4.982	ng		97
17) 2-Methylphenol	8.21	107	106395	5.202	ng		97
18) Hexachloroethane	8.83	117	65558	6.259	ng		90
19) n-Nitroso-di-n-propylamine	8.57	70	93987	4.608	ng		99
20) 3+4-Methylphenols	8.53	107	136586	4.852	ng		98
22) Acetophenone	8.59	105	193433	6.829	ng	#	100
24) Nitrobenzene	8.97	77	154459	7.311	ng		100
25) Isophorone	9.49	82	250071	6.266	ng		99
26) 2-Nitrophenol	9.68	139	62245	6.017	ng		98
27) 2,4-Dimethylphenol	9.73	122	79104	5.243	ng		99
28) bis(2-Chloroethoxy)methane	9.98	93	154190	6.218	ng		99
29) 2,4-Dichlorophenol	10.21	162	127008	6.504	ng		99
30) 1,2,4-Trichlorobenzene	10.42	180	164069	7.127	ng		97
31) Naphthalene	10.60	128	417638	7.100	ng		99
32) Benzoic acid	9.82	122	33438	2.739	ng		99
33) 4-Chloroaniline	10.73	127	159292	5.965	ng		99
34) Hexachlorobutadiene	10.88	225	96697	6.653	ng		95
35) Caprolactam	11.52	113	27739	4.541	ng		96
36) 4-Chloro-3-methylphenol	11.85	107	119443	6.011	ng		98
37) 2-Methylnaphthalene	12.22	142	305829	6.757	ng		97
38) 1-Methylnaphthalene	12.44	142	291703	6.757	ng		98
40) 1,2,4,5-Tetrachlorobenzene	12.59	216	180025	7.301	ng		100

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
Data File : BM021147.D
Acq On : 24 Jun 2019 16:38
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 25 04:34:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.56	237	64636	4.522	ng	98
43) 2,4,6-Trichlorophenol	12.83	196	102237	6.266	ng	99
44) 2,4,5-Trichlorophenol	12.91	196	110072	6.515	ng	98
46) 1,1'-Biphenyl	13.24	154	403063	7.229	ng	99
47) 2-Chloronaphthalene	13.28	162	316119	6.981	ng	98
48) 2-Nitroaniline	13.50	65	64245	5.186	ng	97
49) Acenaphthylene	14.13	152	483489	7.016	ng	99
50) Dimethylphthalate	13.87	163	378239	6.530	ng	100
51) 2,6-Dinitrotoluene	13.99	165	74986	6.018	ng	94
52) Acenaphthene	14.47	154	285943	6.877	ng	99
53) 3-Nitroaniline	14.33	138	64263	5.059	ng	95
54) 2,4-Dinitrophenol	14.54	184	22348	3.339	ng	94
55) Dibenzofuran	14.81	168	477005	7.033	ng	98
56) 4-Nitrophenol	14.64	139	40683	4.188	ng	96
57) 2,4-Dinitrotoluene	14.79	165	91900	5.341	ng	95
58) Fluorene	15.46	166	368858	6.656	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.04	232	98373	6.094	ng	99
60) Diethylphthalate	15.23	149	353612	6.199	ng	98
61) 4-Chlorophenyl-phenylether	15.46	204	204714	6.539	ng	99
62) 4-Nitroaniline	15.49	138	58397	4.380	ng	91
63) Azobenzene	15.75	77	301178	6.436	ng	97
65) 4,6-Dinitro-2-methylphenol	15.54	198	37674	4.314	ng	88
66) n-Nitrosodiphenylamine	15.67	169	306434	6.864	ng	99
67) 4-Bromophenyl-phenylether	16.35	248	123922	6.572	ng	97
68) Hexachlorobenzene	16.46	284	149183	6.623	ng	98
69) Atrazine	16.63	200	93906	6.468	ng	98
70) Pentachlorophenol	16.81	266	64856	5.344	ng	97
71) Phenanthrene	17.20	178	574860	7.042	ng	100
72) Anthracene	17.29	178	533623	6.599	ng	99
73) Carbazole	17.57	167	448007	6.266	ng	99
74) Di-n-butylphthalate	18.13	149	507340	5.797	ng	100
75) Fluoranthene	19.22	202	597482	6.338	ng	99
77) Benzidine	19.42	184	128046	3.688	ng	97
78) Pyrene	19.58	202	615952	7.103	ng	98
80) Butylbenzylphthalate	20.48	149	195518	5.657	ng	93
81) Benzo(a)anthracene	21.33	228	578712	7.100	ng	100
82) 3,3'-Dichlorobenzidine	21.27	252	185888	6.021	ng	99
83) Chrysene	21.38	228	548385	7.063	ng	99
84) Bis(2-ethylhexyl)phthalate	21.26	149	273512	5.560	ng	99
85) Di-n-octyl phthalate	22.14	149	447472	5.784	ng	99
86) Indeno(1,2,3-cd)pyrene	25.91	276	665209	7.743	ng	99
88) Benzo(b)fluoranthene	22.93	252	584778	6.778	ng	100
89) Benzo(k)fluoranthene	22.98	252	551701	6.616	ng	99
90) Benzo(a)pyrene	23.51	252	536693	6.894	ng	99
91) Dibenzo(a,h)anthracene	25.92	278	558184	7.192	ng	98
92) Benzo(g,h,i)perylene	26.61	276	545145	7.532	ng	99

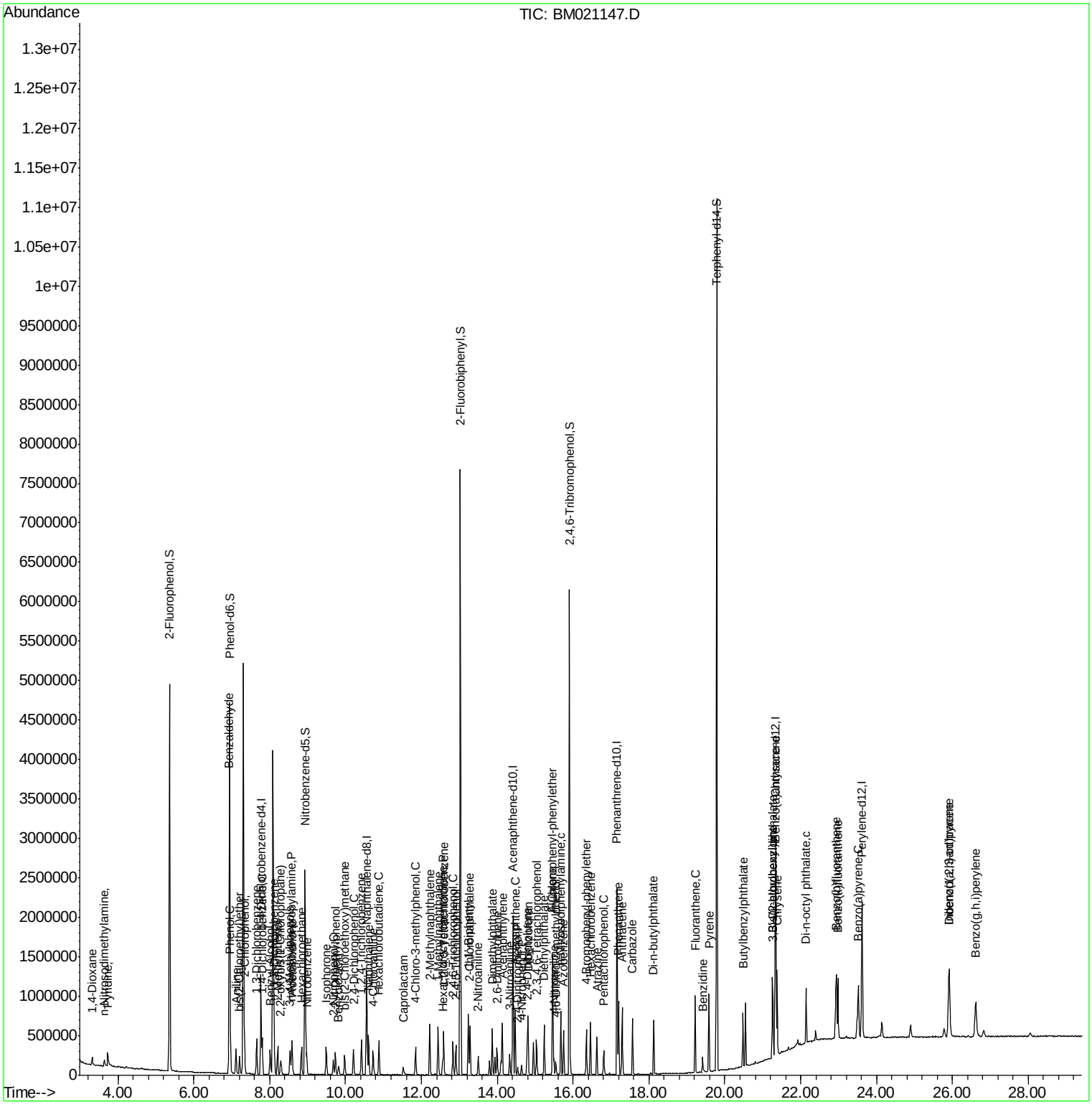
(#) = qualifier out of range (m) = manual integration (+) = signals summed

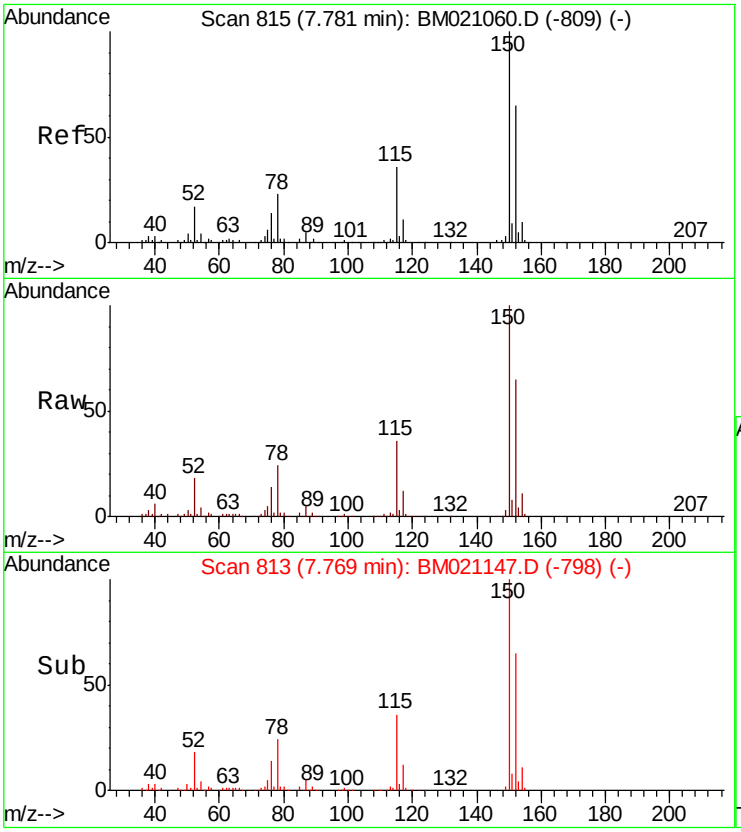
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062419\
Data File : BM021147.D
Acq On : 24 Jun 2019 16:38
Operator : HP/JU
Sample : K2241-07
Misc : LOD-WATER-8PPM
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Quant Time: Jun 25 04:34:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM062019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 20 15:39:58 2019
Response via : Initial Calibration



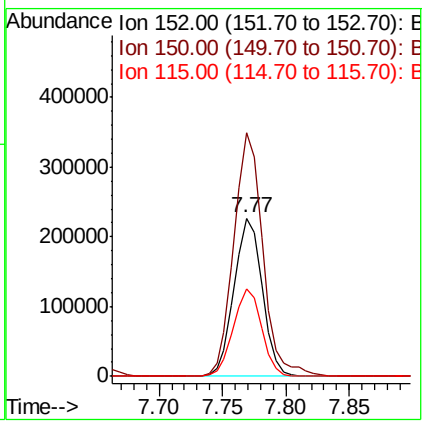


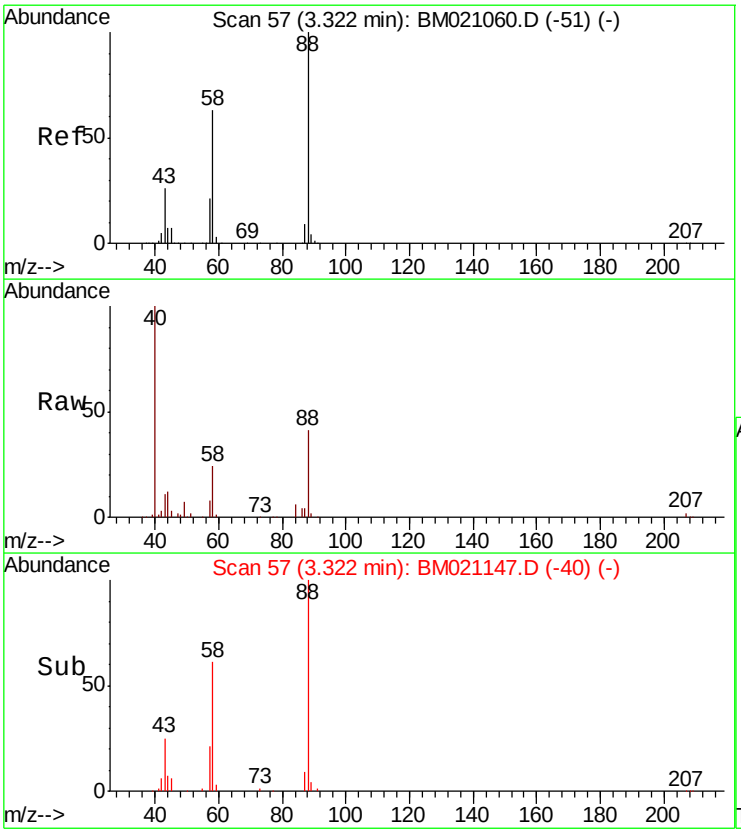
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.77 min Scan# 813
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:152 Resp: 348471

Ion	Ratio	Lower	Upper
152	100		
150	154.1	123.1	184.7
115	55.3	44.2	66.4

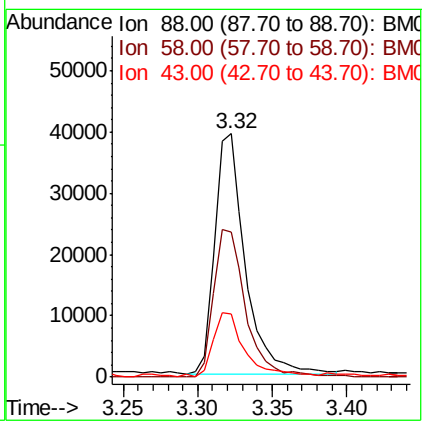


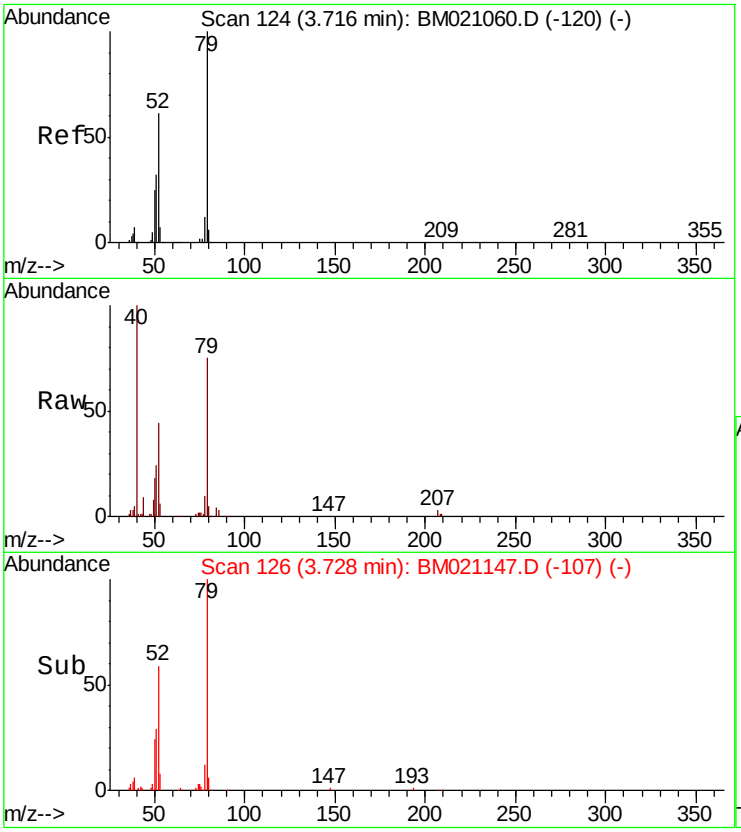


#2
1,4-Dioxane
Concen: 7.731 ng
RT: 3.32 min Scan# 57
Delta R.T. -0.00 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 88 Resp: 56055

Ion	Ratio	Lower	Upper
88	100		
58	64.6	51.9	77.9
43	28.4	21.4	32.2



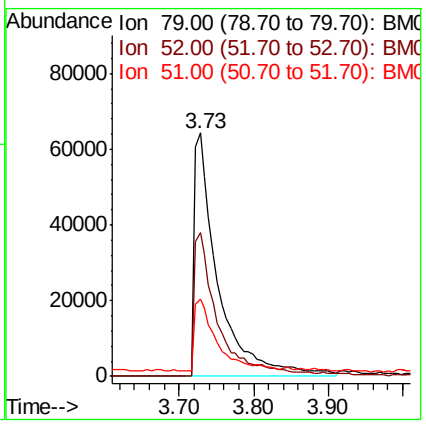


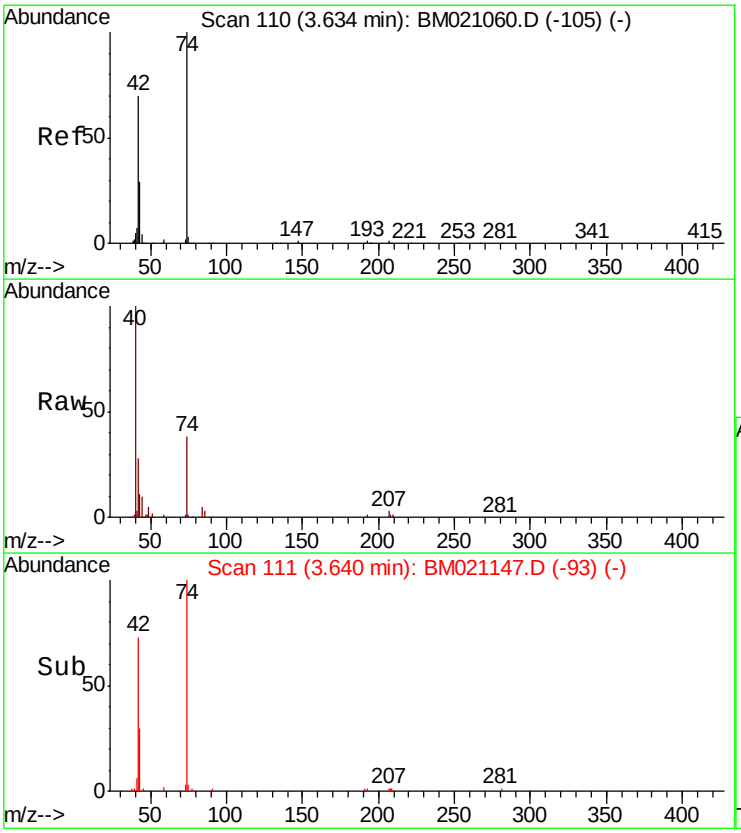
#3
Pyridine
Concen: 6.850 ng
RT: 3.73 min Scan# 126
Delta R.T. 0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 79 Resp: 142825

Ion	Ratio	Lower	Upper
79	100		
52	59.2	48.8	73.2
51	31.5	25.7	38.5

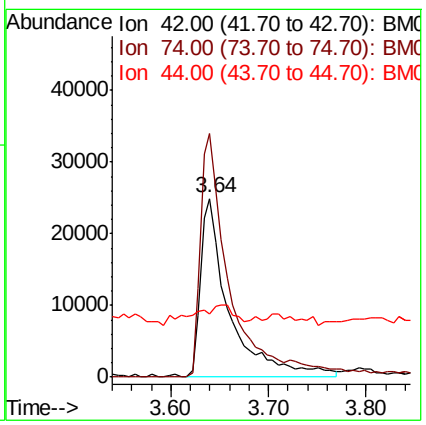


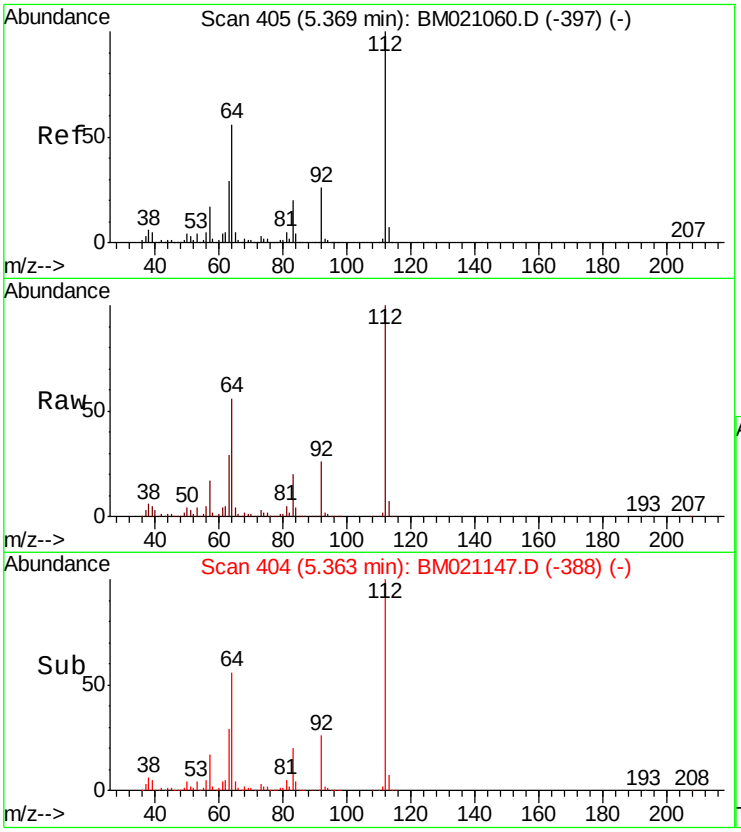


#4
n-Nitrosodimethylamine
Concen: 6.336 ng
RT: 3.64 min Scan# 111
Delta R.T. 0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 42 Resp: 50868

Ion	Ratio	Lower	Upper
42	100		
74	136.1	113.8	170.6
44	35.4	8.2	12.2#



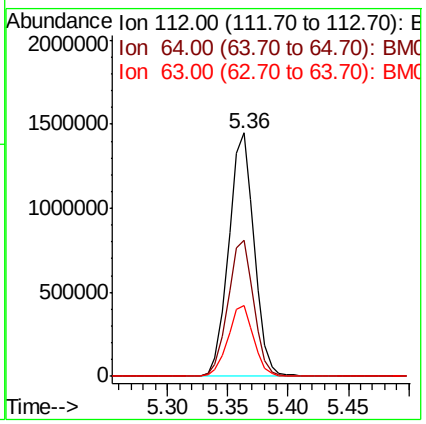


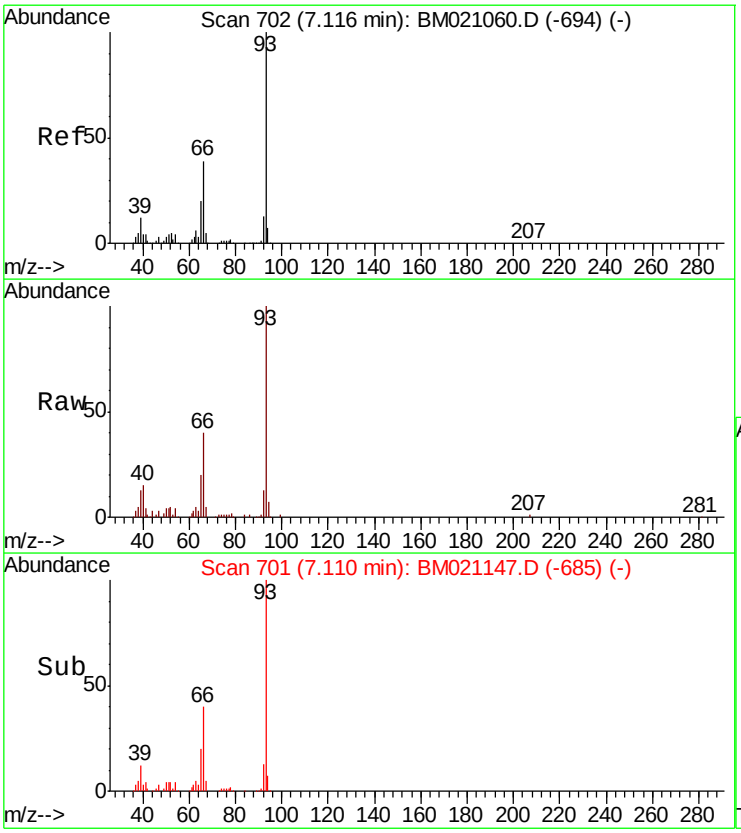
#5
2-Fluorophenol
Concen: 110.326 ng
RT: 5.36 min Scan# 404
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:112 Resp: 2123205

Ion	Ratio	Lower	Upper
112	100		
64	55.7	45.2	67.8
63	29.0	23.5	35.3

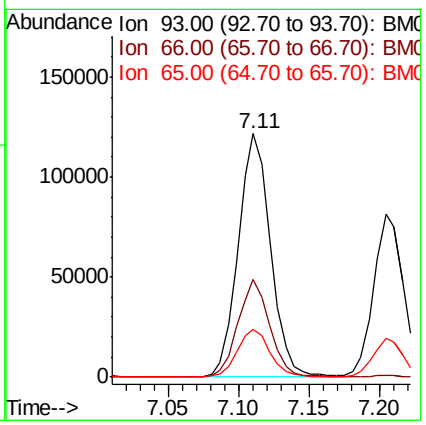


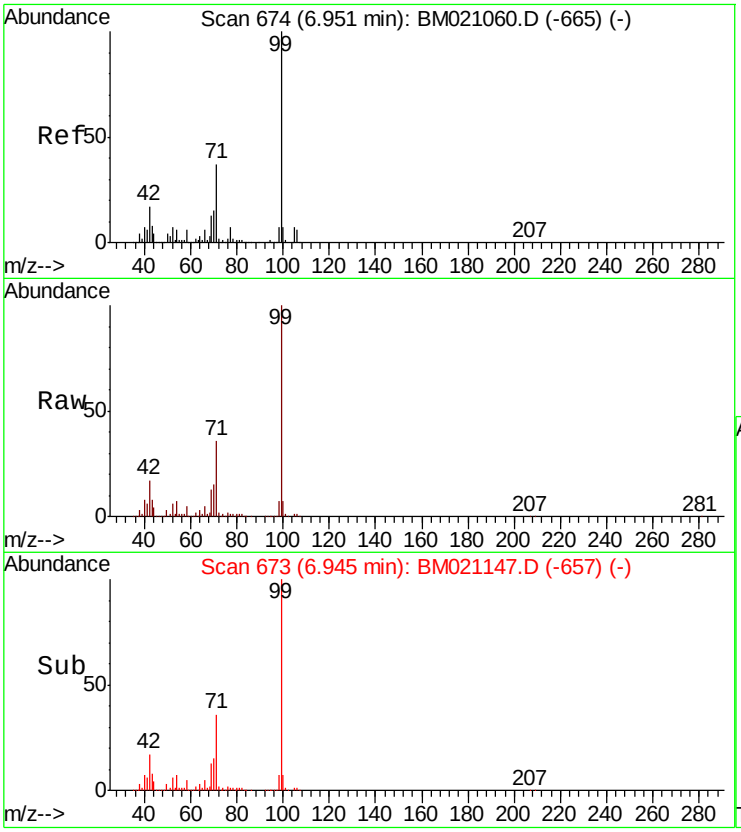


#6
Aniline
Concen: 5.227 ng
RT: 7.11 min Scan# 701
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 93 Resp: 195115

Ion	Ratio	Lower	Upper
93	100		
66	40.3	31.3	46.9
65	19.9	15.9	23.9



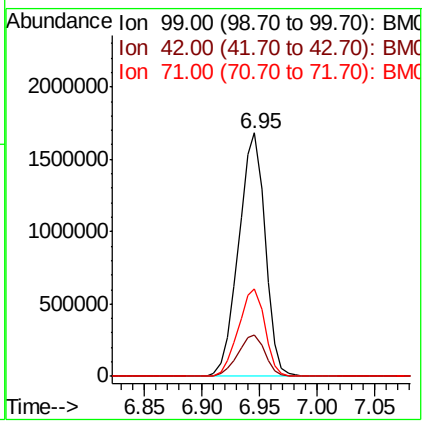


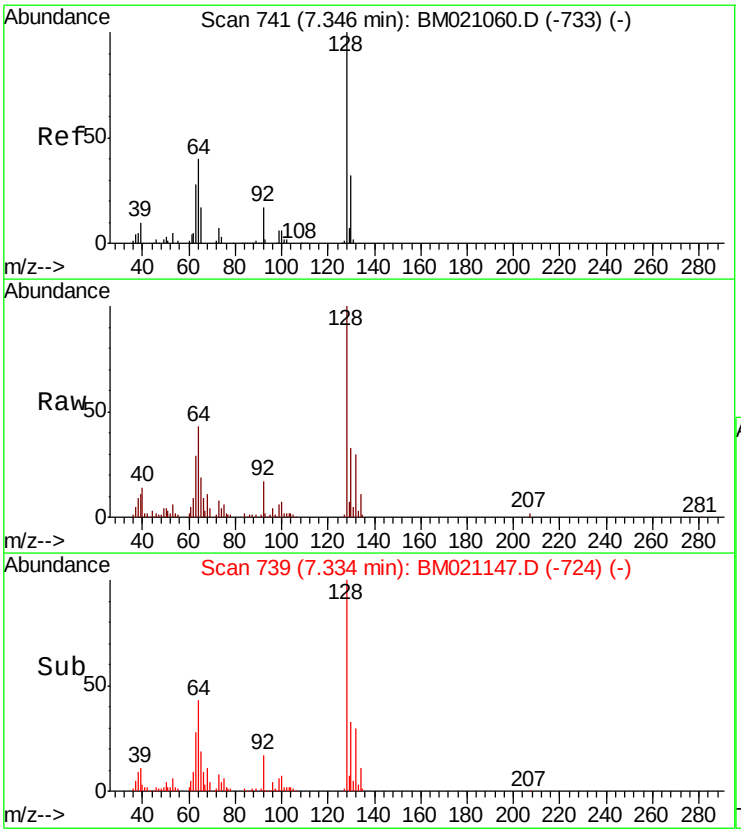
#7
Phenol-d6
Concen: 95.627 ng
RT: 6.95 min Scan# 673
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 99 Resp: 2679993

Ion	Ratio	Lower	Upper
99	100		
42	16.9	13.5	20.3
71	36.0	29.3	43.9

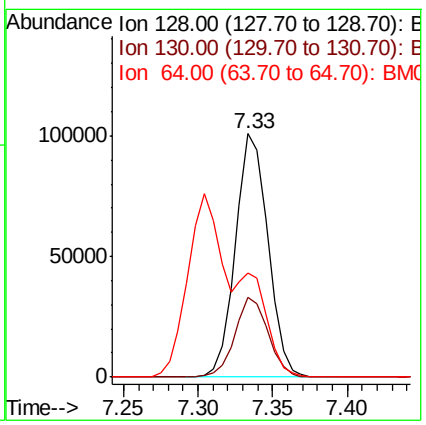


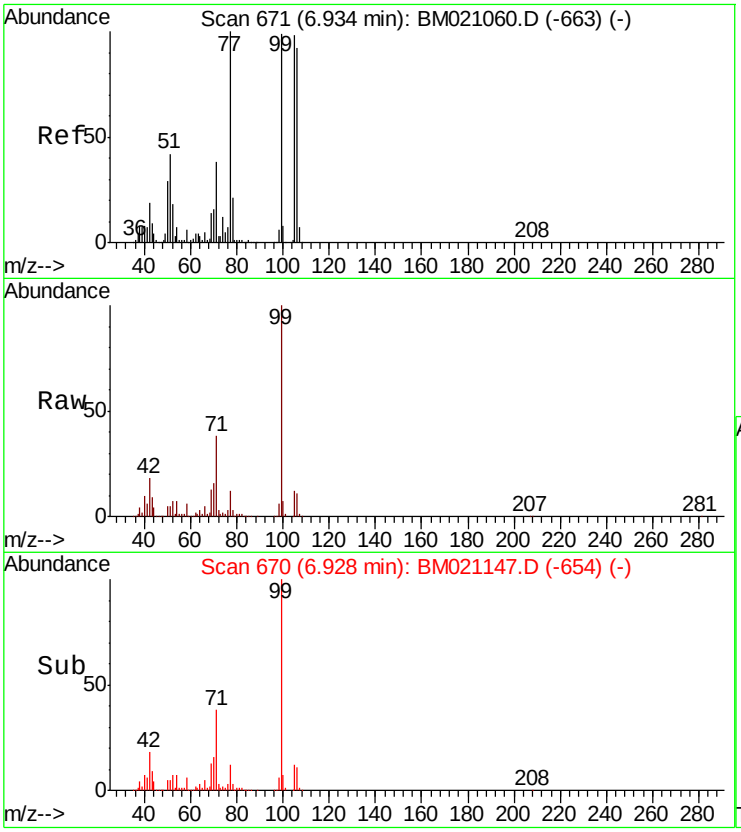


#8
2-Chlorophenol
Concen: 6.443 ng
RT: 7.33 min Scan# 739
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:128 Resp: 152596

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.2	52.2
64	42.8	23.2	63.2



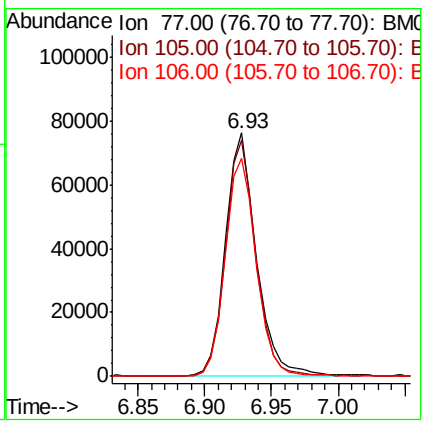


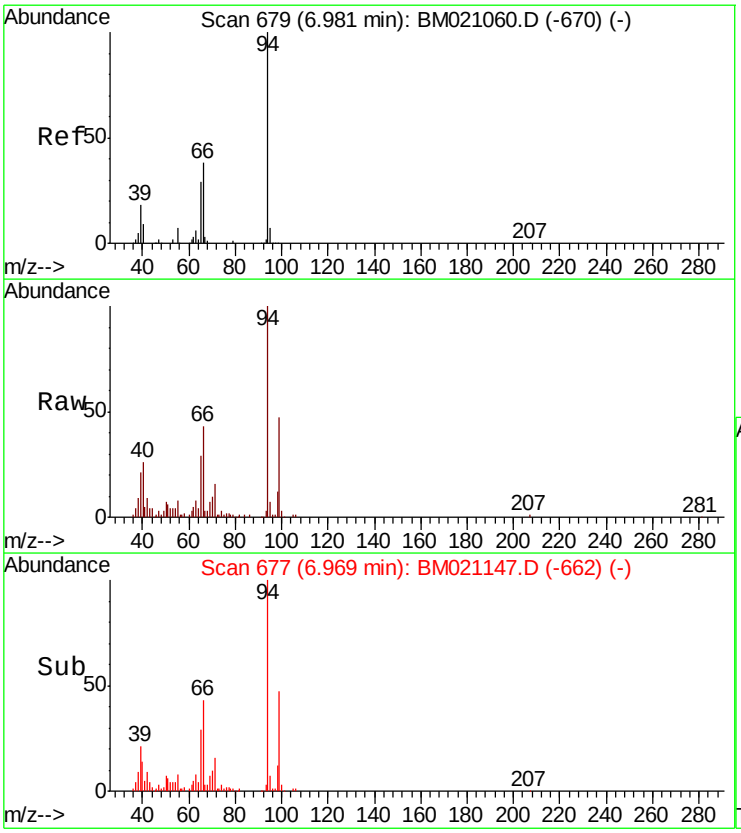
#9
Benzaldehyde
Concen: 4.137 ng
RT: 6.93 min Scan# 670
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 77 Resp: 124259

Ion	Ratio	Lower	Upper
77	100		
105	96.7	77.8	117.8
106	89.7	71.8	111.8

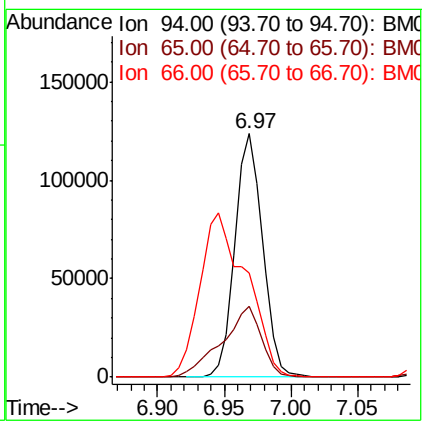


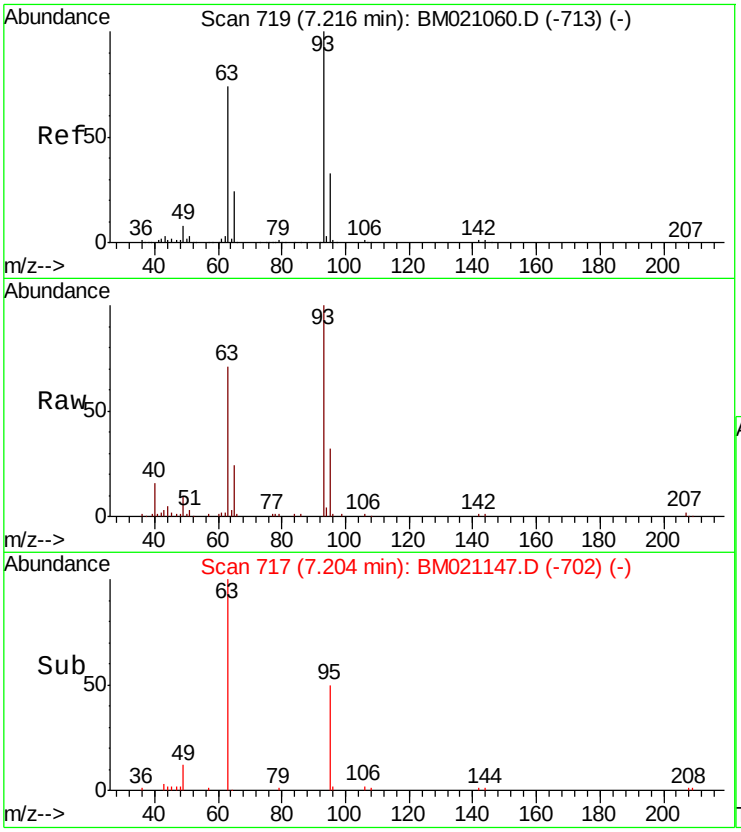


#10
Phenol
Concen: 6.241 ng
RT: 6.97 min Scan# 677
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 94 Resp: 178679

Ion	Ratio	Lower	Upper
94	100		
65	29.3	8.7	48.7
66	42.6	19.0	59.0



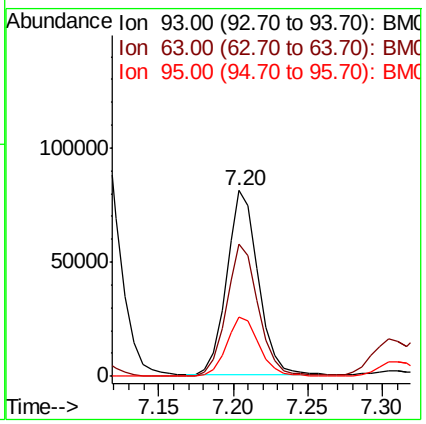


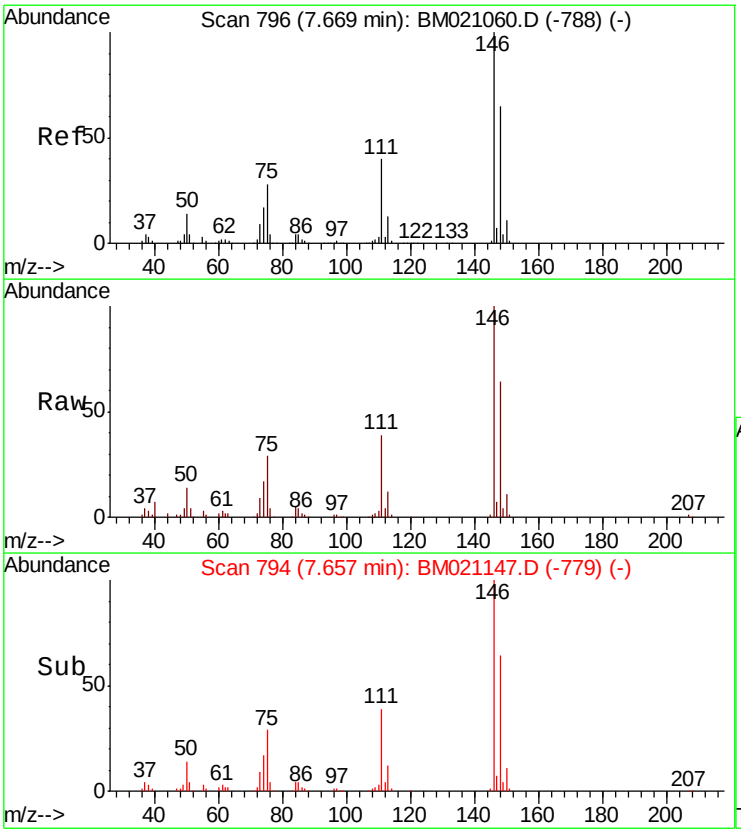
#11
bis(2-Chloroethyl)ether
Concen: 5.234 ng
RT: 7.20 min Scan# 717
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 93 Resp: 118632

Ion	Ratio	Lower	Upper
93	100		
63	71.0	53.4	93.4
95	32.1	13.0	53.0

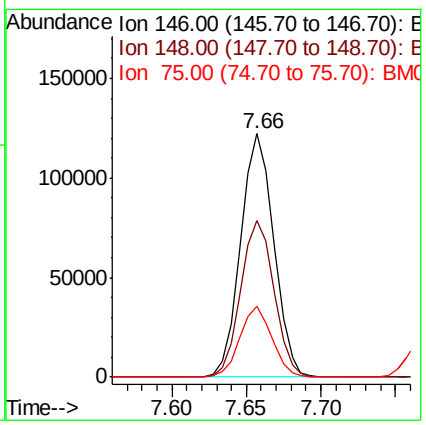


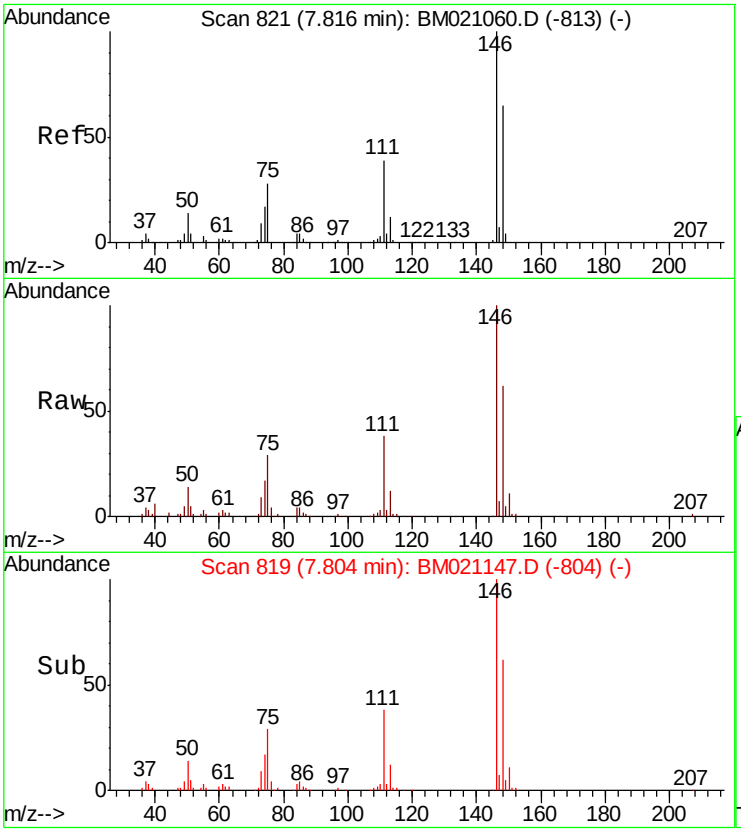


#12
1,3-Dichlorobenzene
Concen: 6.545 ng
RT: 7.66 min Scan# 794
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:146 Resp: 187820

Ion	Ratio	Lower	Upper
146	100		
148	64.1	52.2	78.2
75	29.1	22.2	33.4



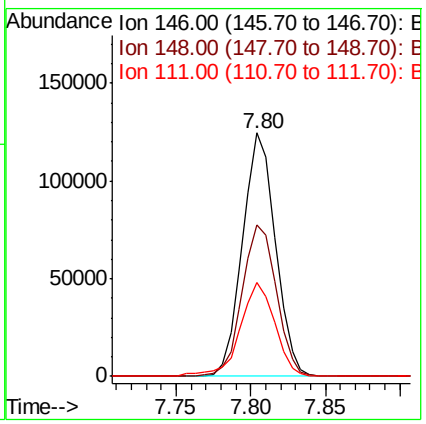


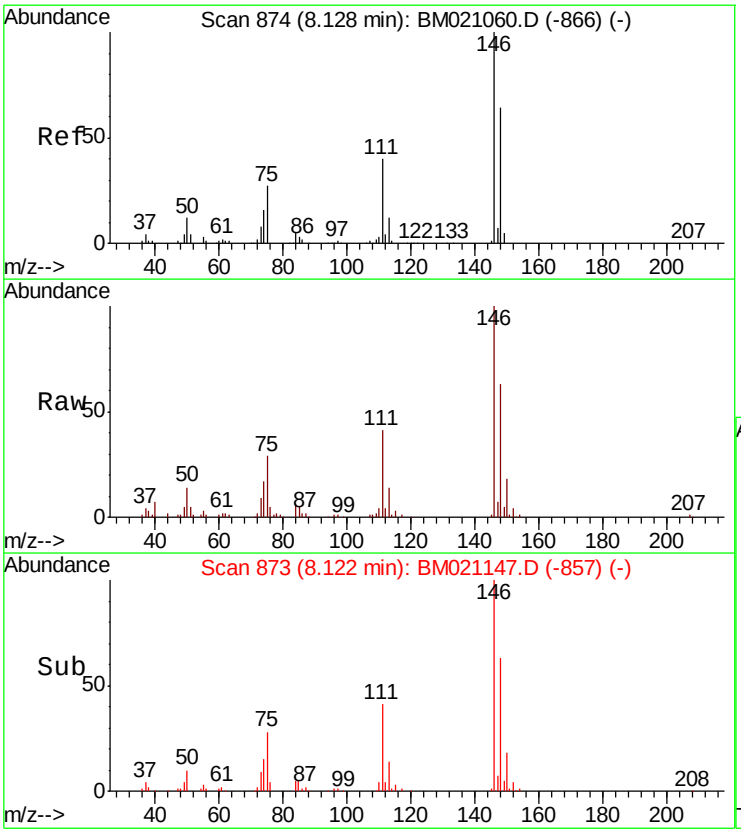
#13
1,4-Dichlorobenzene
Concen: 6.522 ng
RT: 7.80 min Scan# 819
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:146 Resp: 190289

Ion	Ratio	Lower	Upper
146	100		
148	62.3	51.9	77.9
111	38.3	31.4	47.0

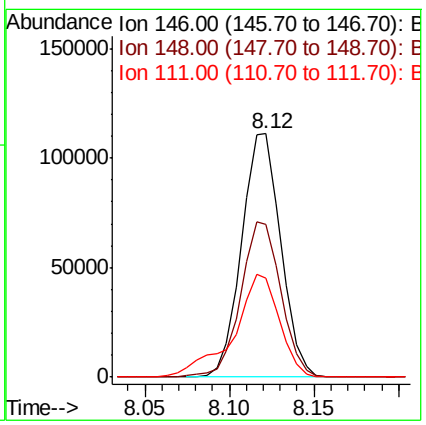


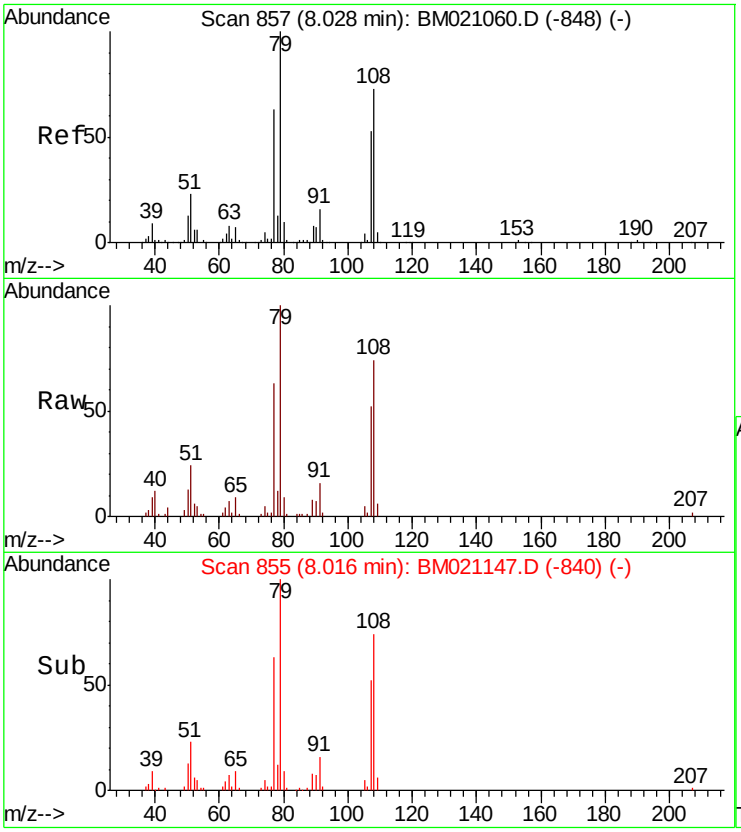


#14
1,2-Dichlorobenzene
Concen: 6.261 ng
RT: 8.12 min Scan# 873
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:146 Resp: 179016

Ion	Ratio	Lower	Upper
146	100		
148	62.7	51.2	76.8
111	40.7	32.8	49.2



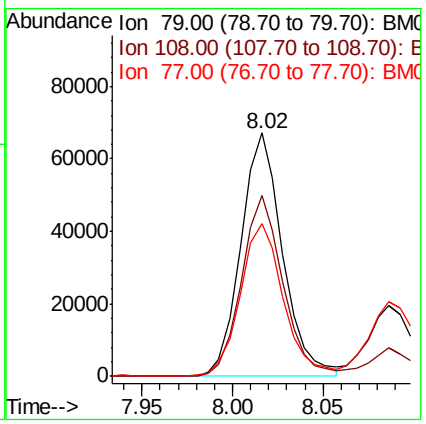


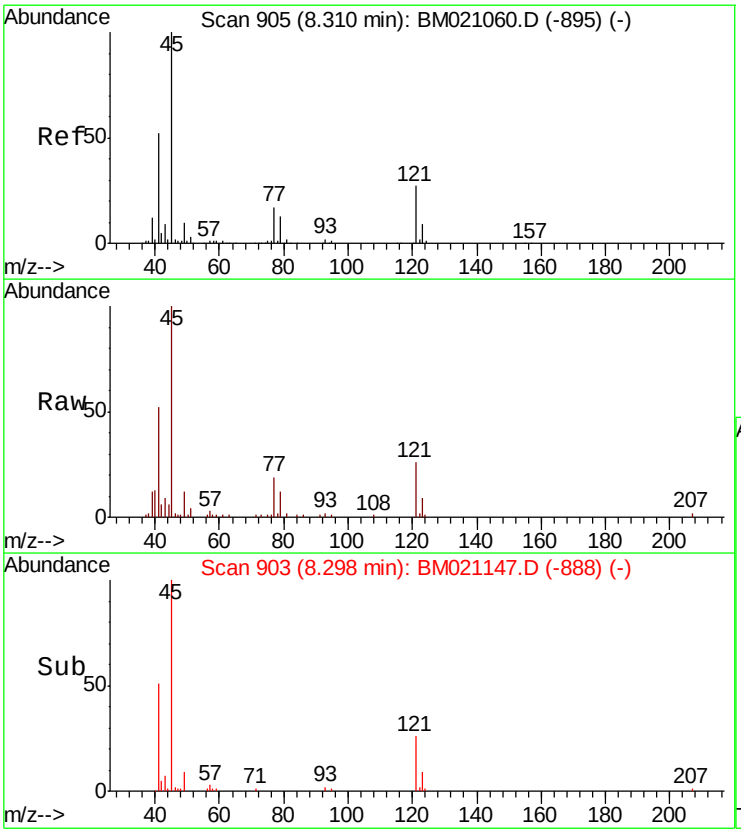
#15
Benzyl Alcohol
Concen: 4.732 ng
RT: 8.02 min Scan# 855
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 79 Resp: 107369

Ion	Ratio	Lower	Upper
79	100		
108	74.5	58.4	87.6
77	62.6	50.1	75.1

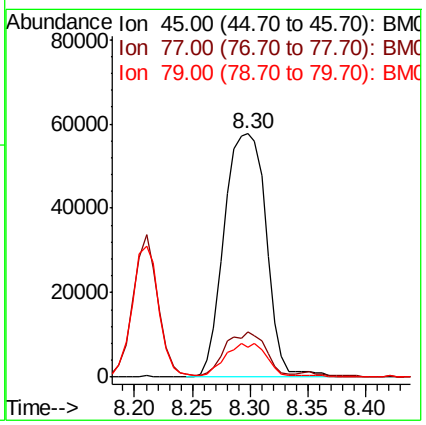


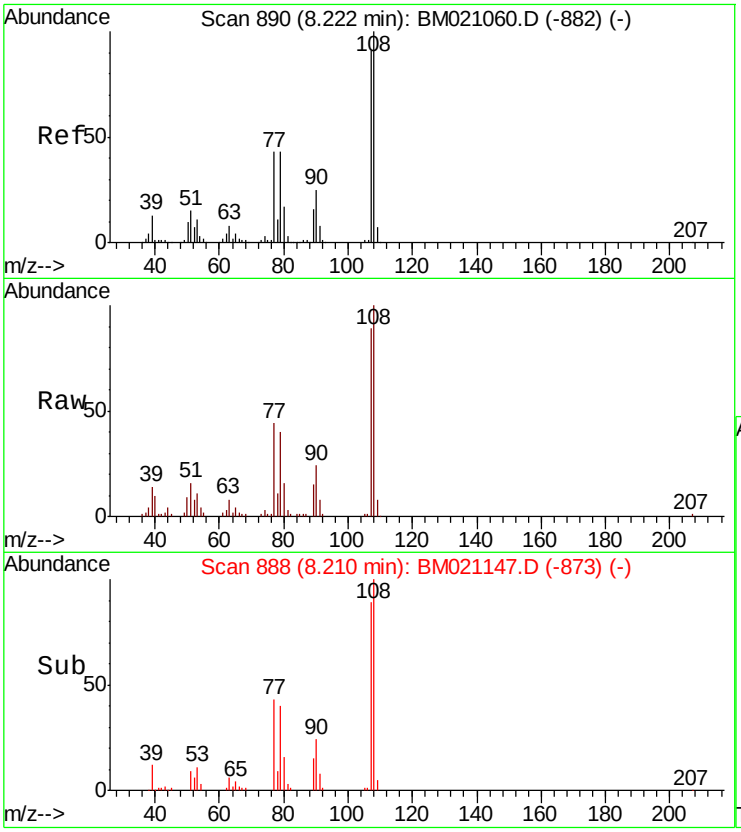


#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.982 ng
RT: 8.30 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 45 Resp: 146079

Ion	Ratio	Lower	Upper
45	100		
77	18.7	0.0	37.5
79	12.4	0.0	33.5



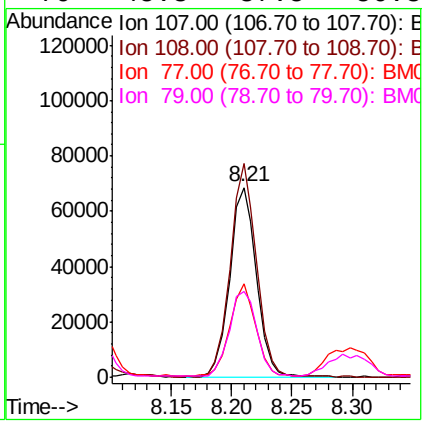


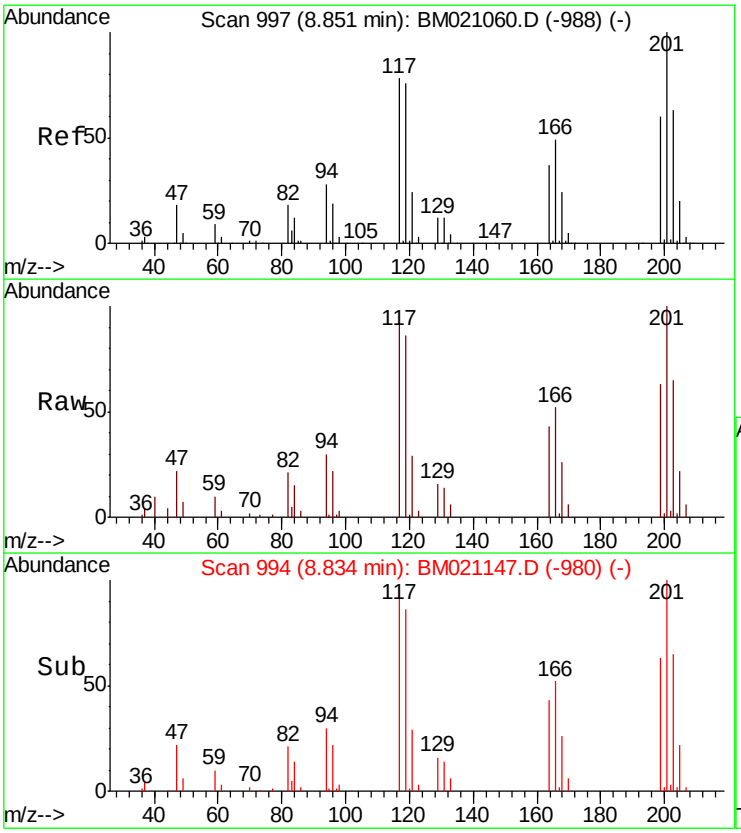
#17
2-Methylphenol
Concen: 5.202 ng
RT: 8.21 min Scan# 888
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:107 Resp: 106395

Ion	Ratio	Lower	Upper
107	100		
108	112.5	87.5	131.3
77	49.1	37.8	56.8
79	45.3	37.5	56.3

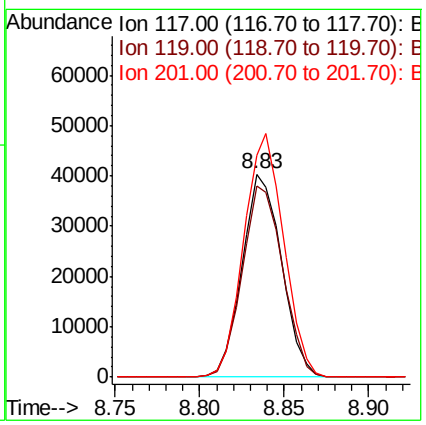


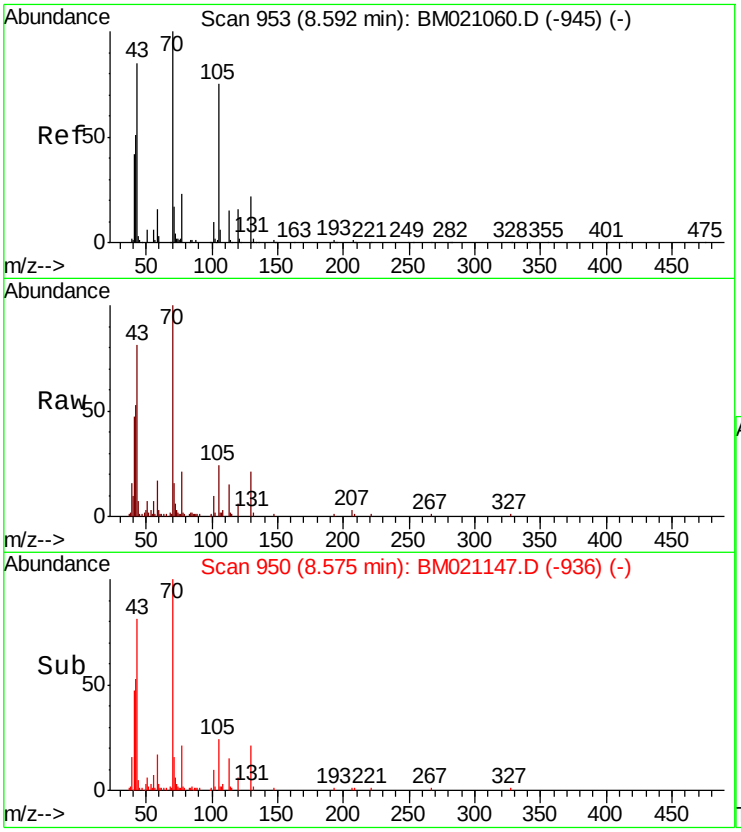


#18
Hexachloroethane
Concen: 6.259 ng
RT: 8.83 min Scan# 994
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:117 Resp: 65558

Ion	Ratio	Lower	Upper
117	100		
119	94.0	77.5	116.3
201	109.3	102.3	153.5



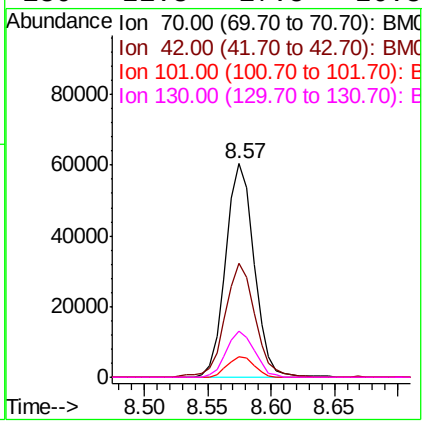


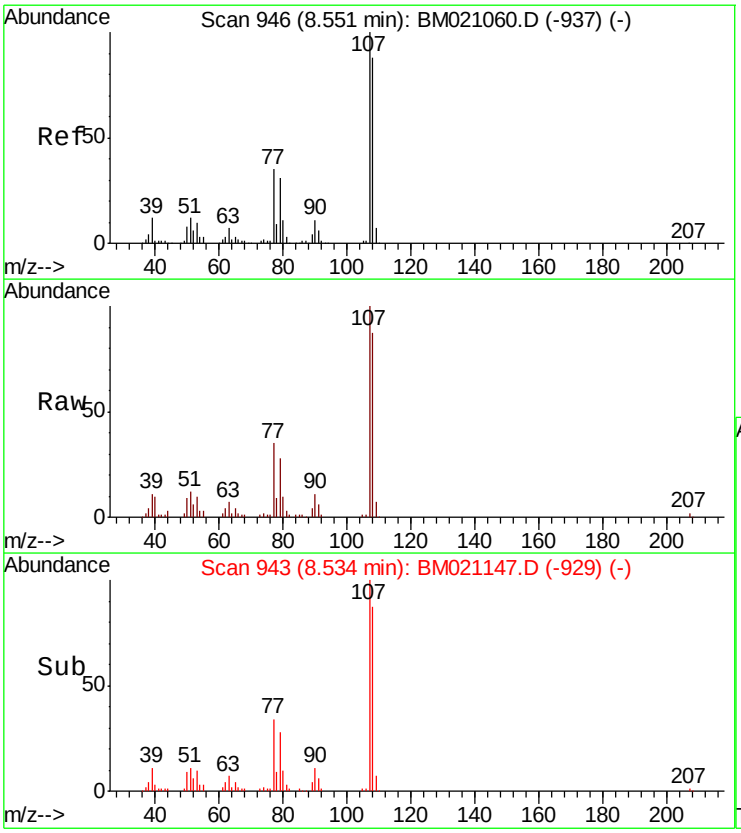
#19
n-Nitroso-di-n-propylamine
Concen: 4.608 ng
RT: 8.57 min Scan# 950
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 70 Resp: 93987

Ion	Ratio	Lower	Upper
70	100		
42	53.3	41.9	62.9
101	9.9	8.1	12.1
130	21.3	17.5	26.3

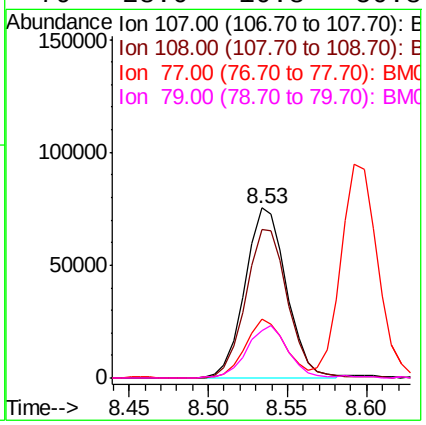


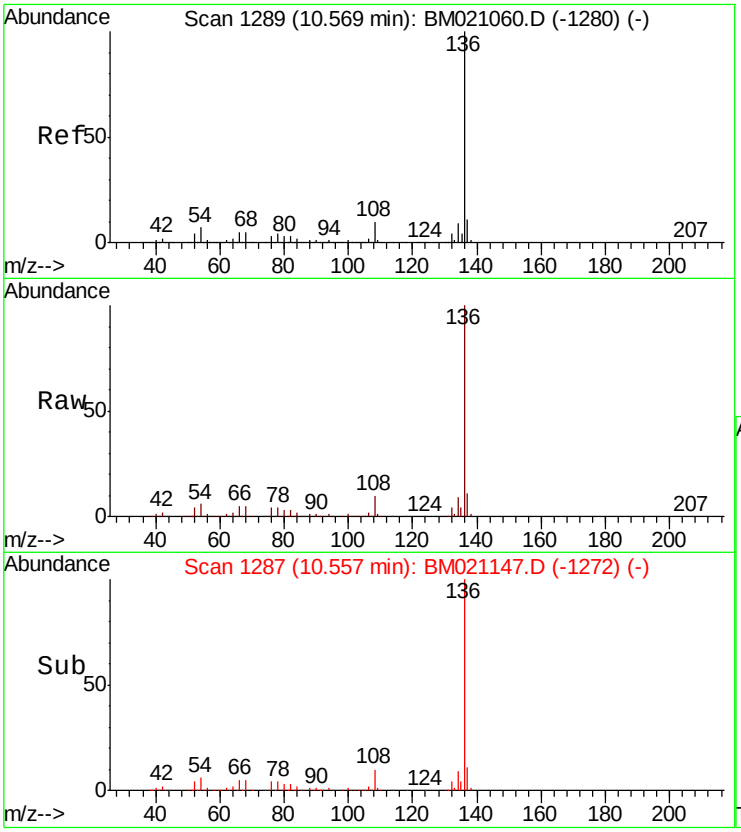


#20
3+4-Methylphenols
Concen: 4.852 ng
RT: 8.53 min Scan# 943
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:107 Resp: 136586

Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.9	107.9
77	34.8	14.6	54.6
79	28.0	10.8	50.8



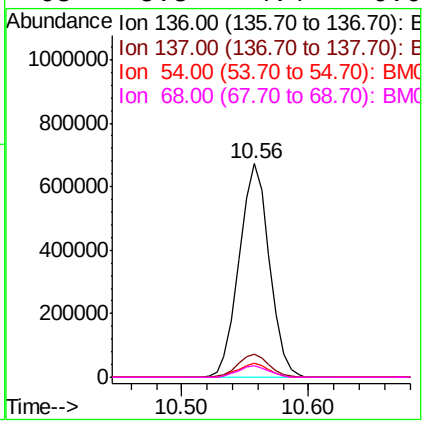


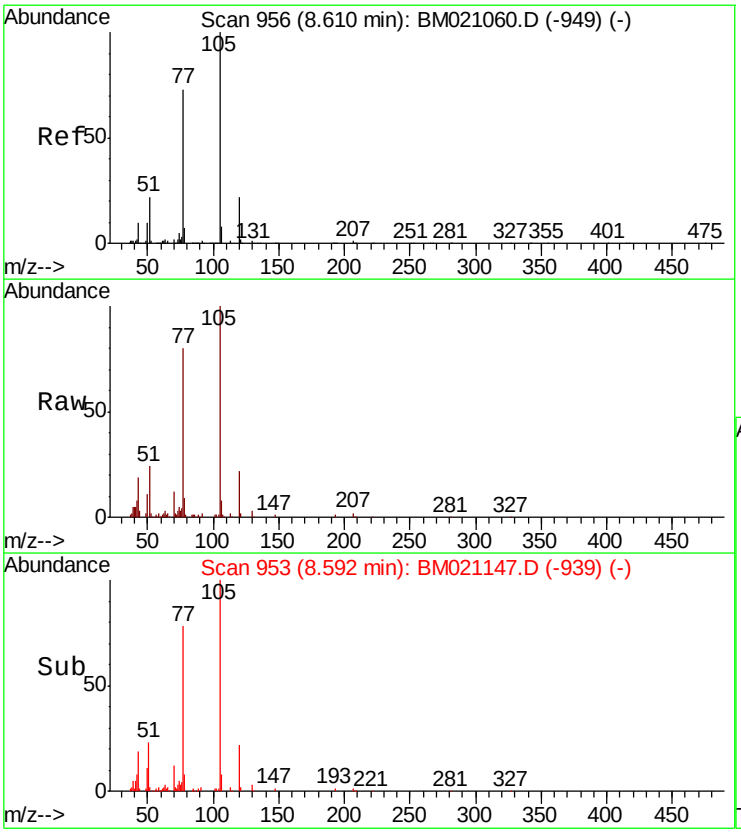
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.56 min Scan# 1287
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:136 Resp: 1111561

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	6.5	5.3	7.9
68	5.3	4.4	6.6

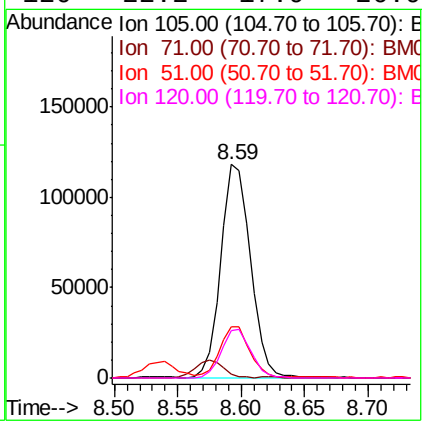


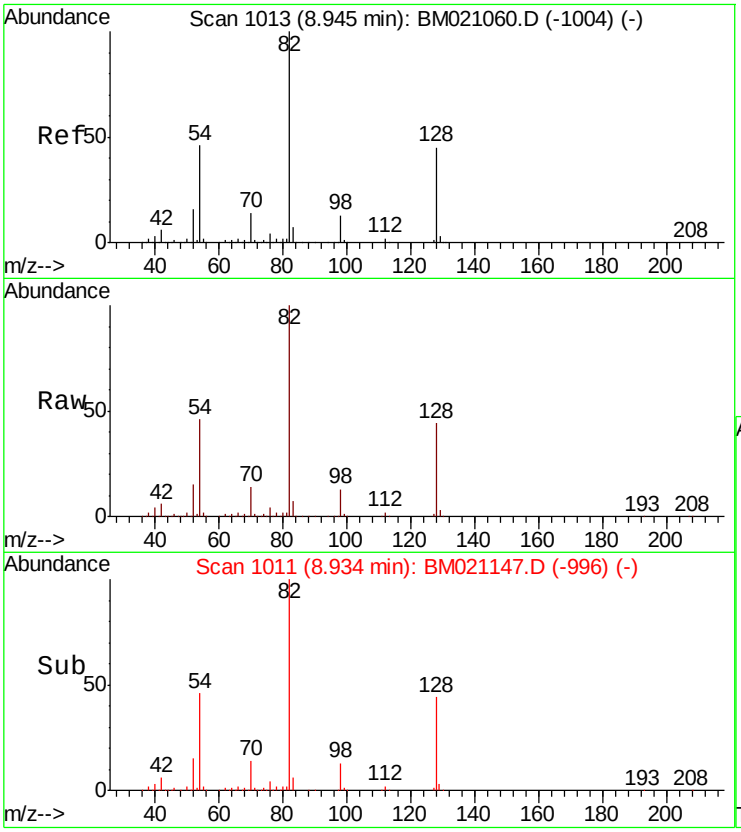


#22
Acetophenone
Concen: 6.829 ng
RT: 8.59 min Scan# 953
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:105 Resp: 193433

Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	23.9	19.1	28.7
120	22.2	17.9	26.9



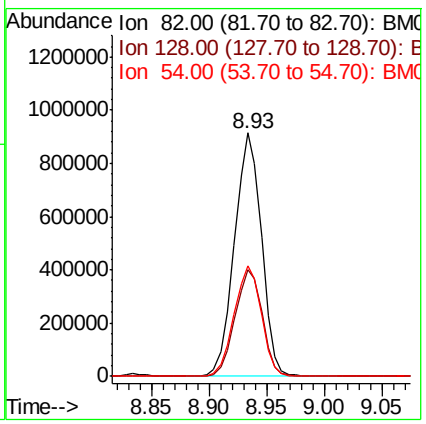


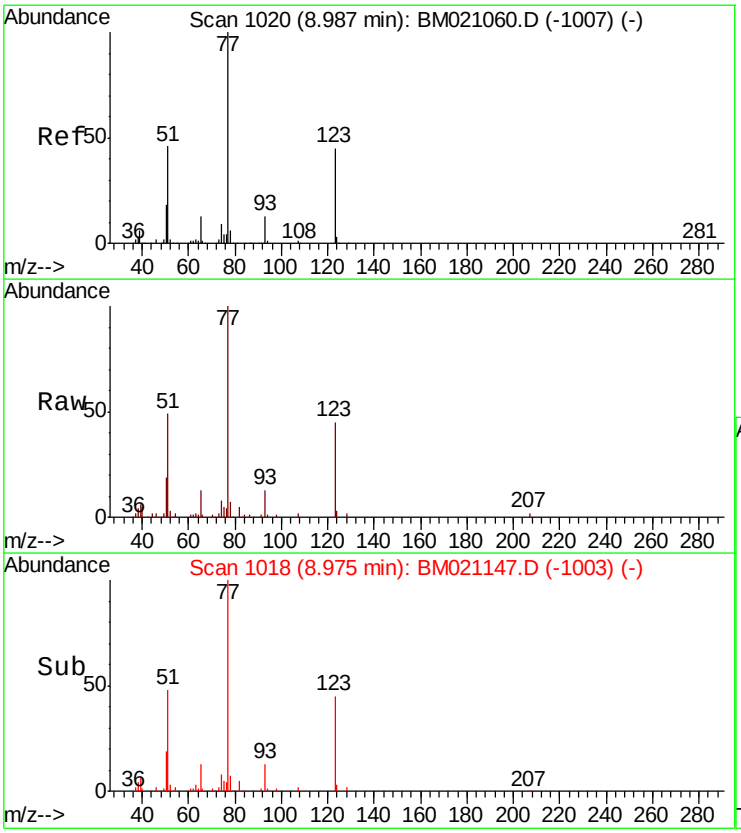
#23
Nitrobenzene-d5
Concen: 69.645 ng
RT: 8.93 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 82 Resp: 1485408

Ion	Ratio	Lower	Upper
82	100		
128	43.8	35.9	53.9
54	45.6	36.6	55.0

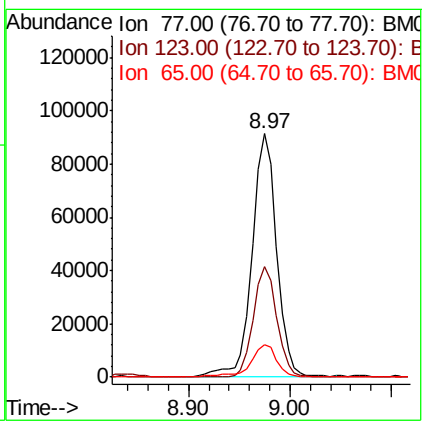


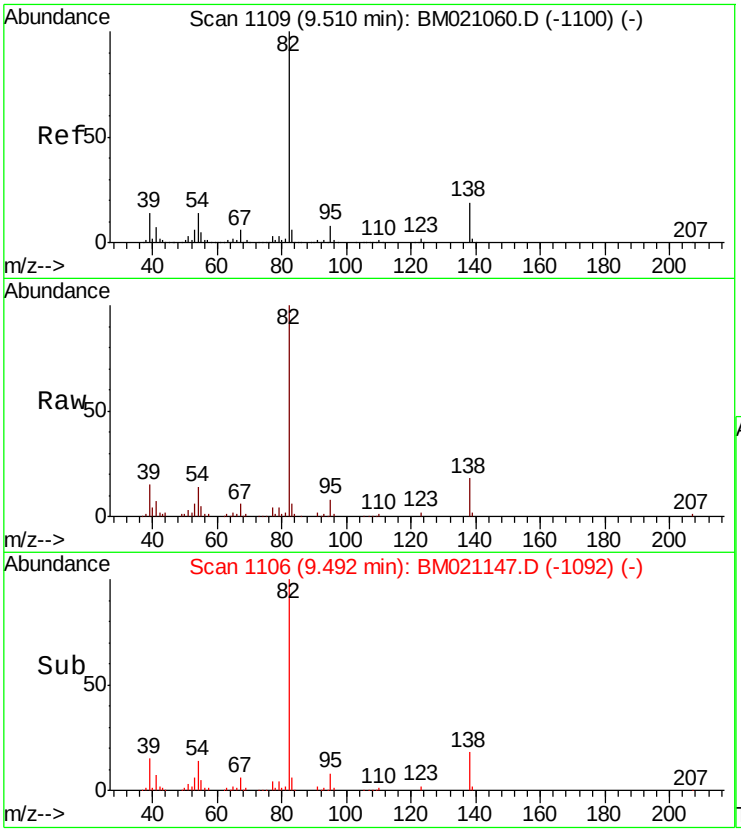


#24
Nitrobenzene
Concen: 7.311 ng
RT: 8.97 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 77 Resp: 154459

Ion	Ratio	Lower	Upper
77	100		
123	45.2	36.3	54.5
65	13.1	10.6	16.0



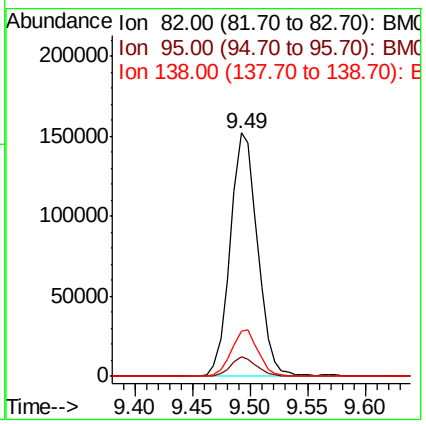


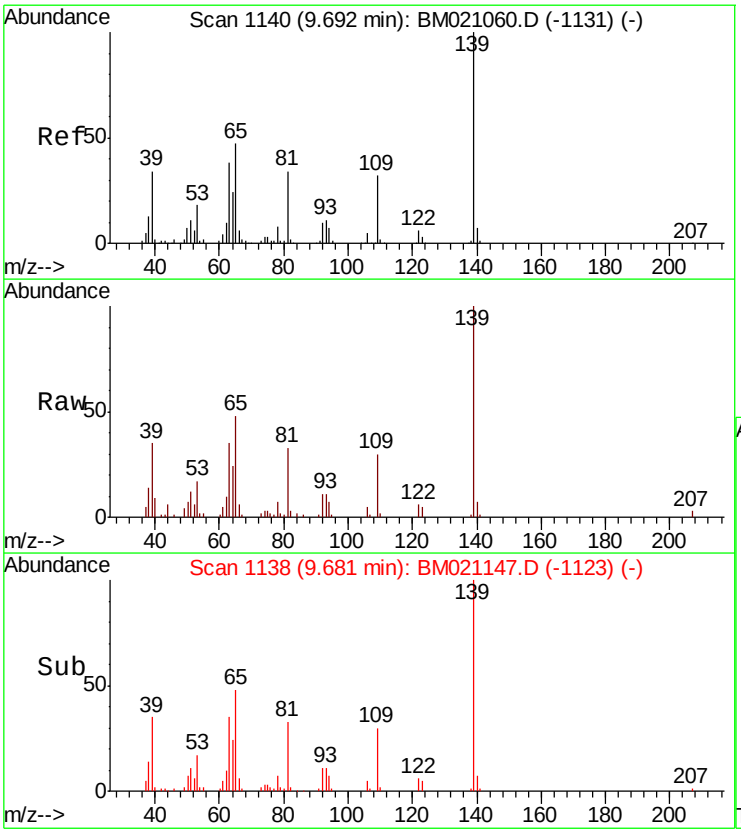
#25
Isophorone
Concen: 6.266 ng
RT: 9.49 min Scan# 1106
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 82 Resp: 250071

Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.1	9.1
138	18.5	15.0	22.6

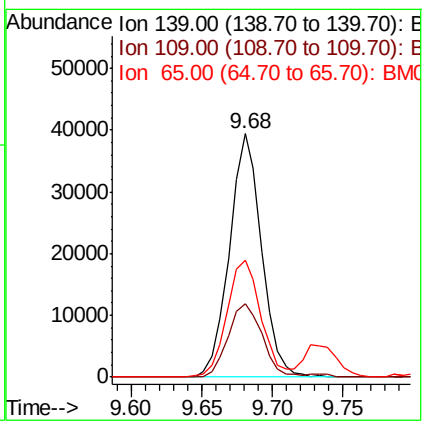


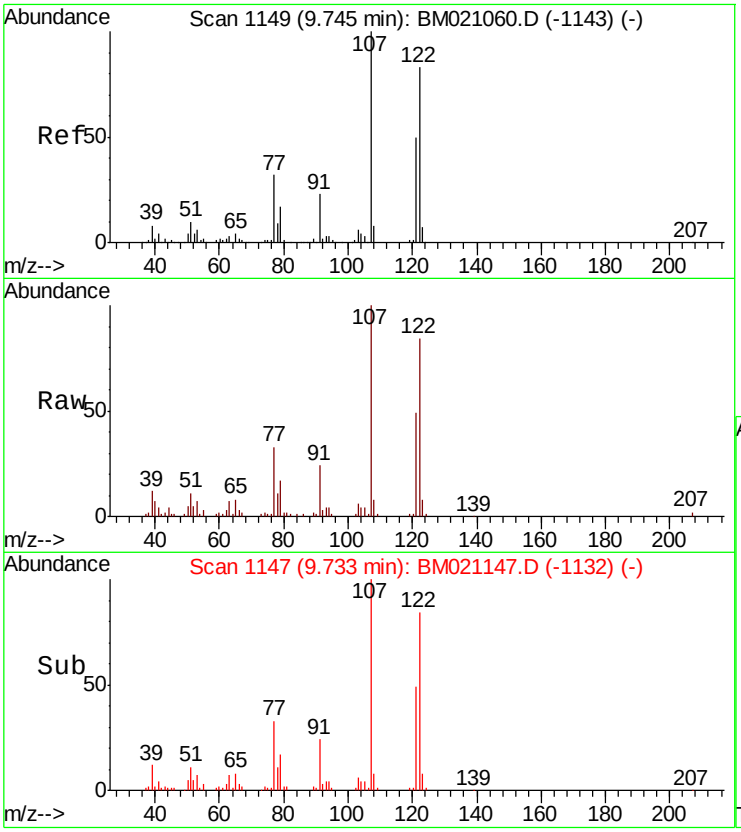


#26
2-Nitrophenol
Concen: 6.017 ng
RT: 9.68 min Scan# 1138
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:139 Resp: 62245

Ion	Ratio	Lower	Upper
139	100		
109	29.9	25.2	37.8
65	48.1	37.4	56.0



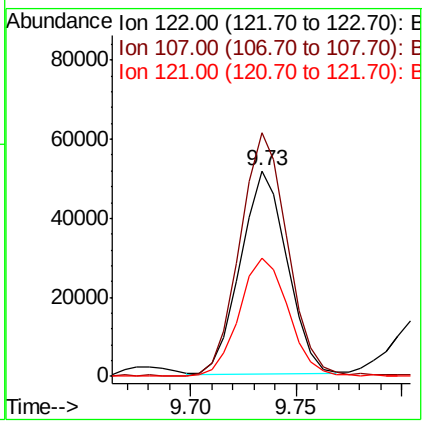


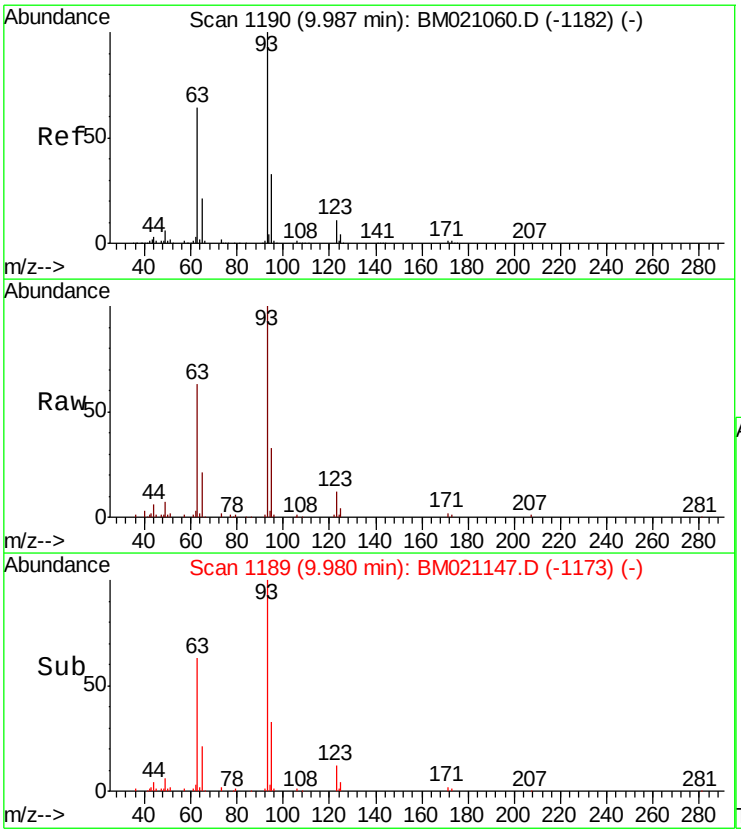
#27
2,4-Dimethylphenol
Concen: 5.243 ng
RT: 9.73 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:122 Resp: 79104

Ion	Ratio	Lower	Upper
122	100		
107	118.5	95.3	142.9
121	57.7	47.5	71.3

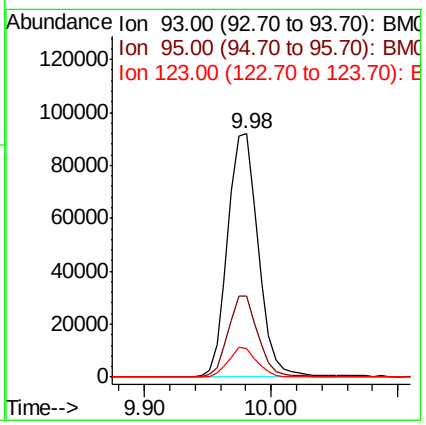


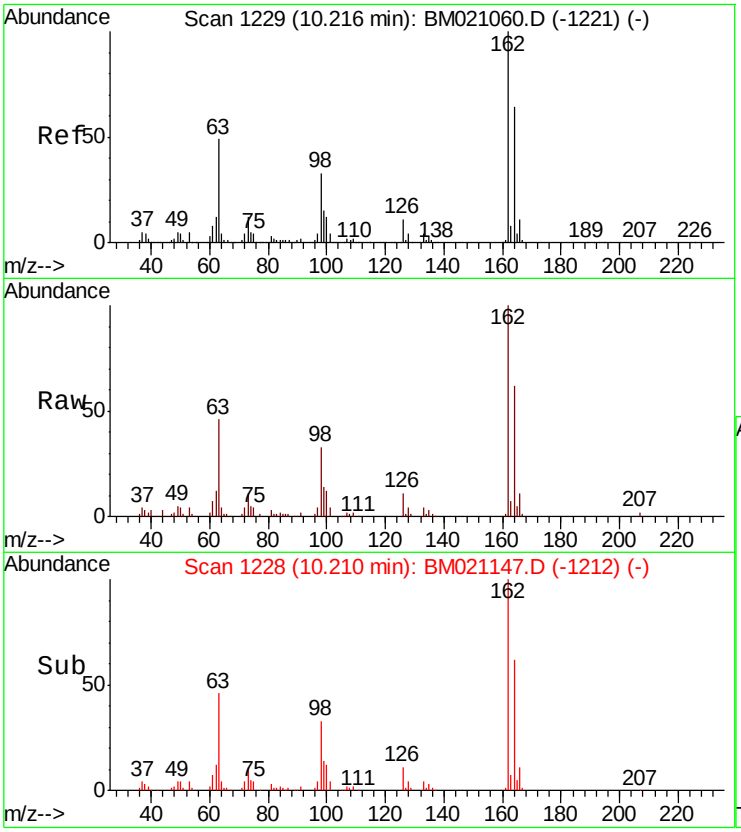


#28
bis(2-Chloroethoxy)methane
Concen: 6.218 ng
RT: 9.98 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 93 Resp: 154190

Ion	Ratio	Lower	Upper
93	100		
95	33.3	26.2	39.2
123	11.7	9.0	13.4



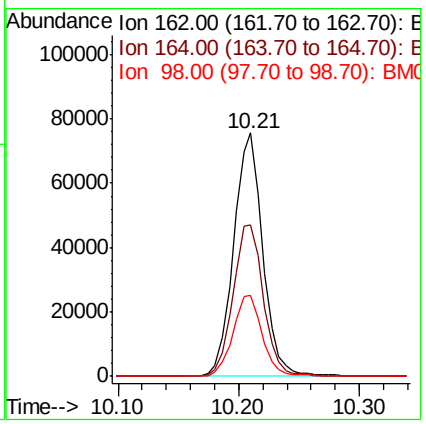


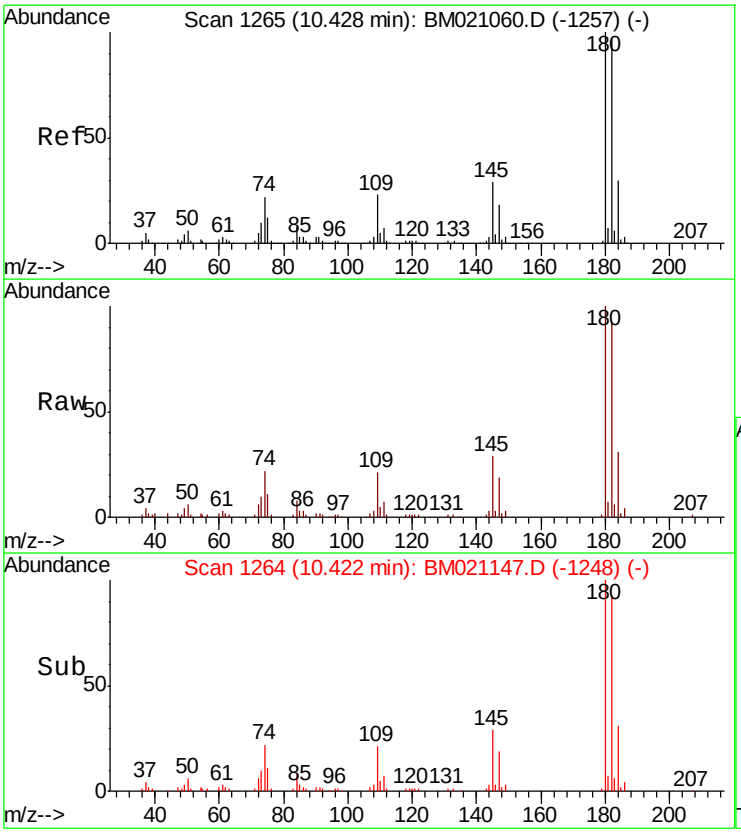
#29
2,4-Dichlorophenol
Concen: 6.504 ng
RT: 10.21 min Scan# 1228
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:162 Resp: 127008

Ion	Ratio	Lower	Upper
162	100		
164	62.2	43.7	83.7
98	33.2	13.4	53.4

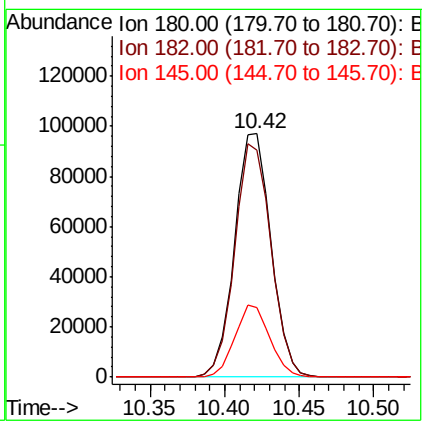


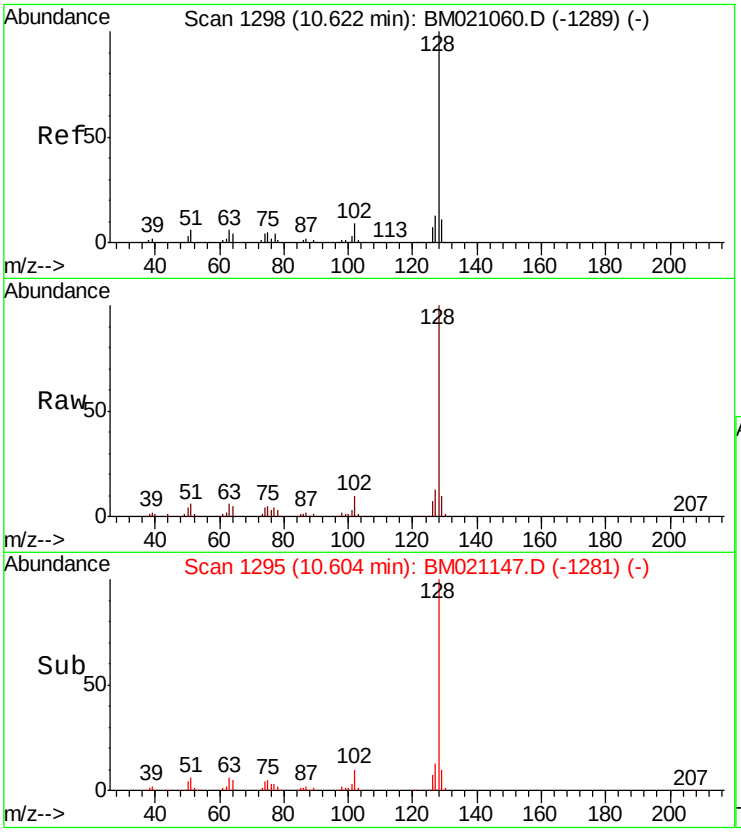


#30
1,2,4-Trichlorobenzene
Concen: 7.127 ng
RT: 10.42 min Scan# 1264
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:180 Resp: 164069

Ion	Ratio	Lower	Upper
180	100		
182	93.3	78.0	117.0
145	28.7	23.4	35.0



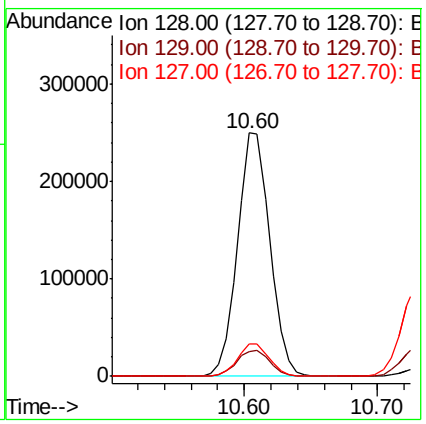


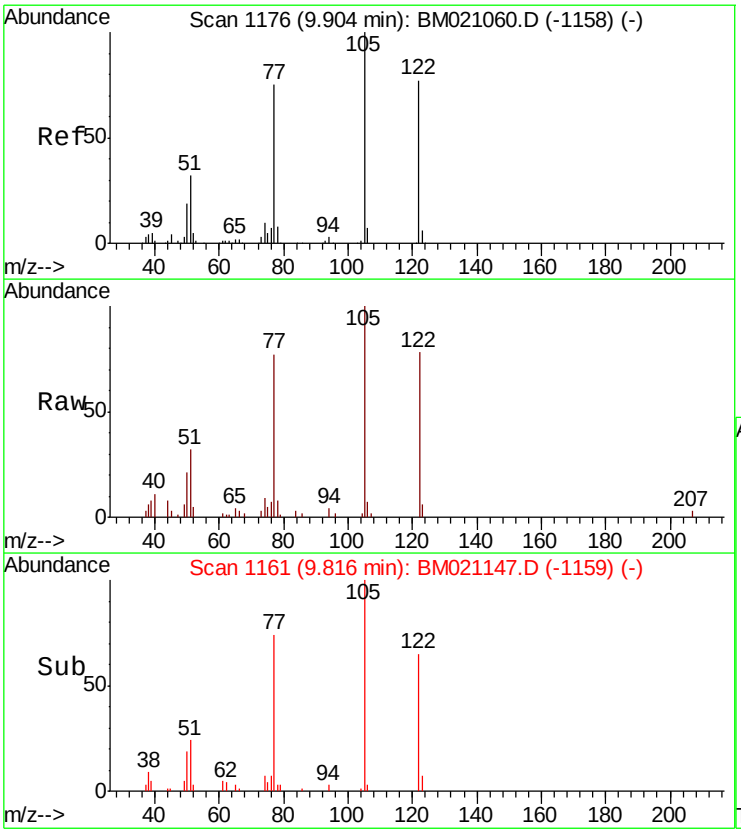
#31
Naphthalene
Concen: 7.100 ng
RT: 10.60 min Scan# 1295
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:128 Resp: 417638

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.6	13.0
127	13.3	10.8	16.2

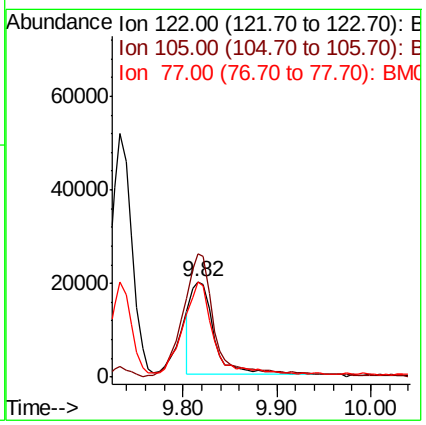


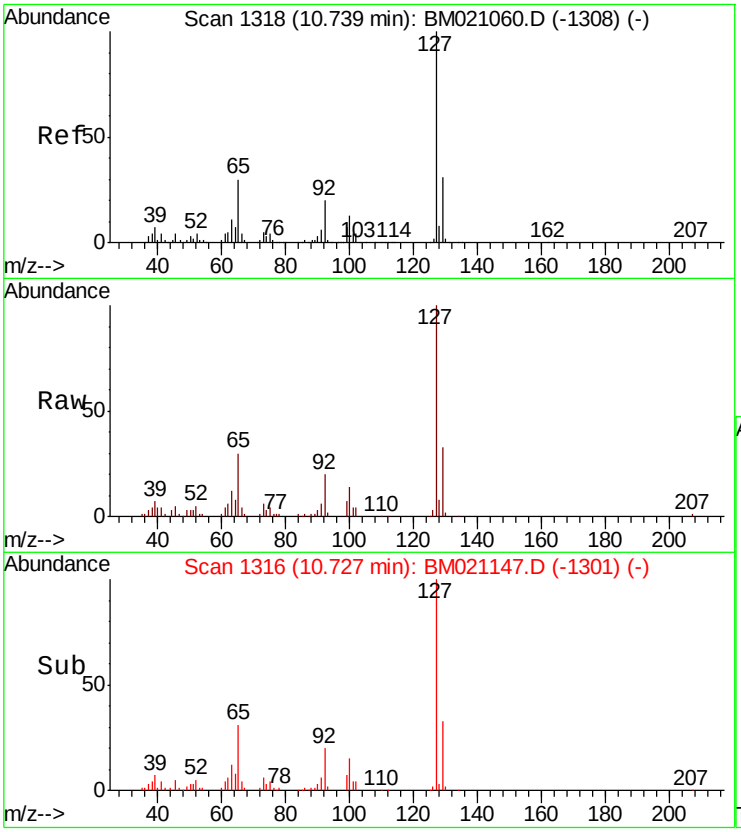


#32
Benzoic acid
Concen: 2.739 ng
RT: 9.82 min Scan# 1161
Delta R.T. -0.09 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:122 Resp: 33438

Ion	Ratio	Lower	Upper
122	100		
105	129.0	108.9	148.9
77	99.9	76.7	116.7



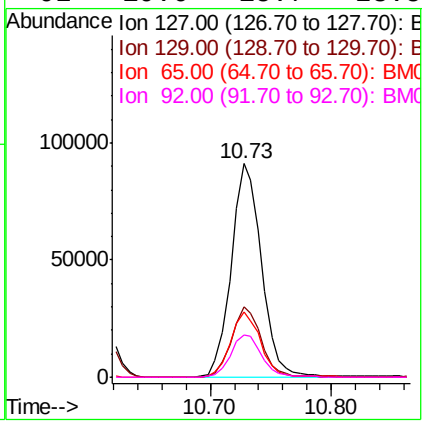


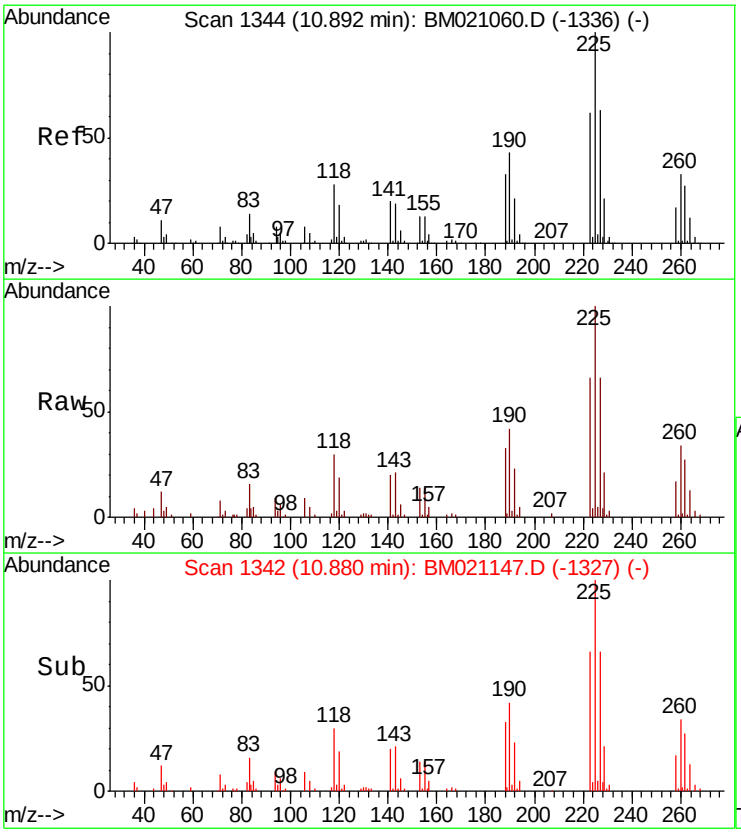
#33
4-Chloroaniline
Concen: 5.965 ng
RT: 10.73 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:127 Resp: 159292

Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.1	37.7
65	30.4	23.8	35.8
92	19.6	15.7	23.5

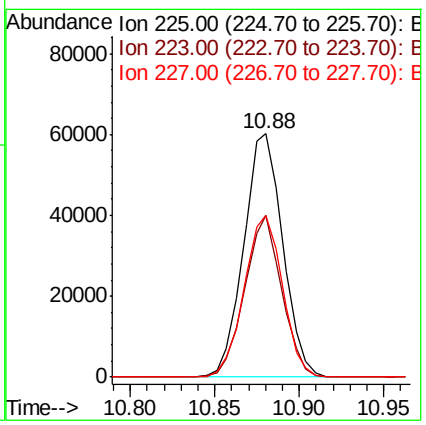


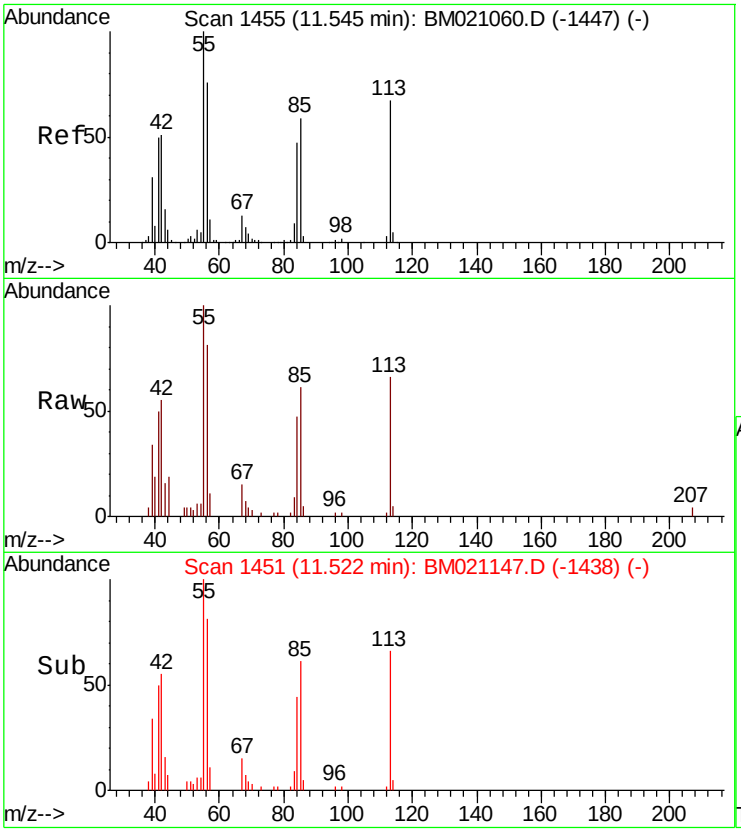


#34
Hexachlorobutadiene
Concen: 6.653 ng
RT: 10.88 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:225 Resp: 96697

Ion	Ratio	Lower	Upper
225	100		
223	66.5	49.6	74.4
227	66.3	50.4	75.6



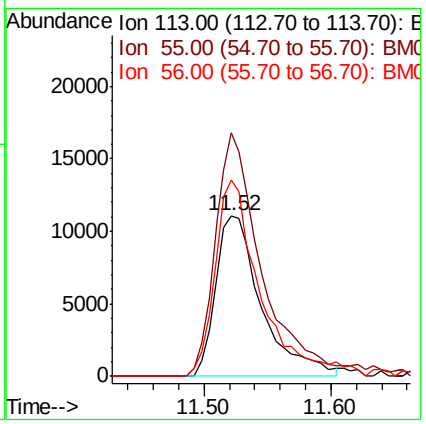


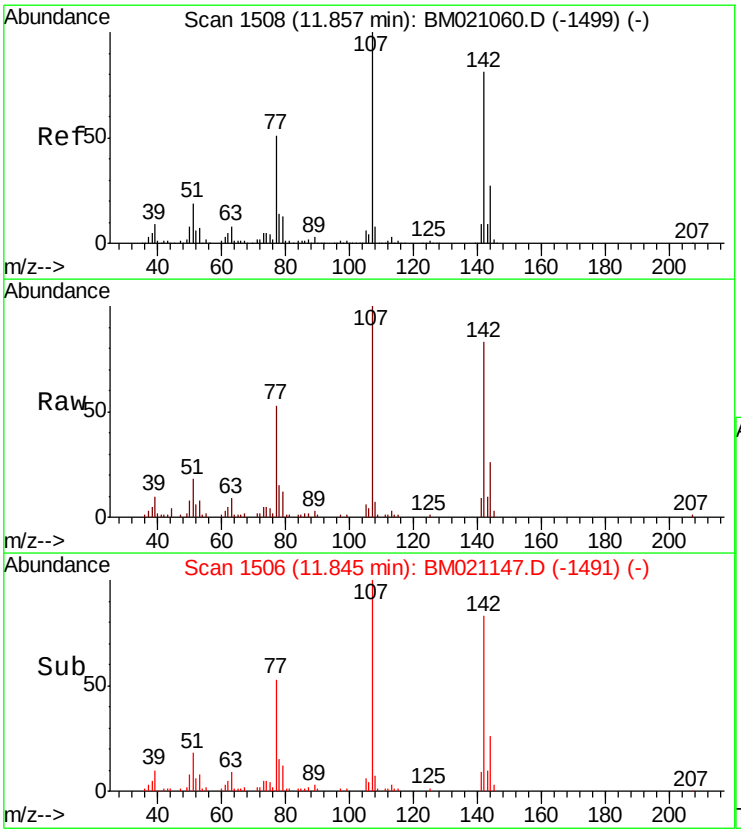
#35
Caprolactam
Concen: 4.541 ng
RT: 11.52 min Scan# 1451
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:113 Resp: 27739

Ion	Ratio	Lower	Upper
113	100		
55	151.6	129.8	169.8
56	122.5	94.3	134.3

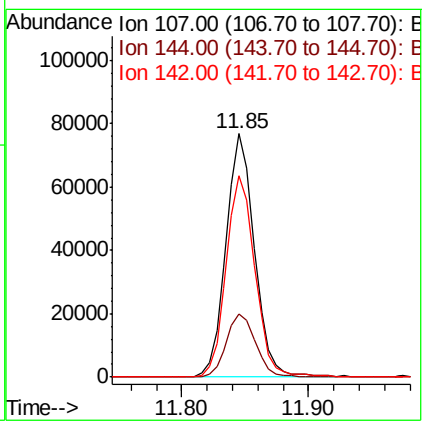


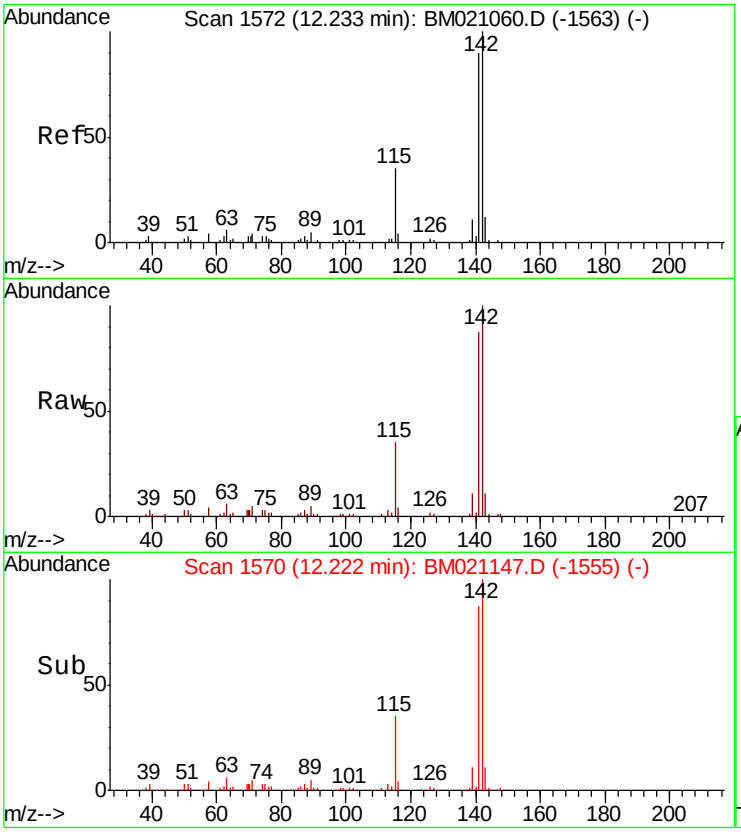


#36
4-Chloro-3-methylphenol
Concen: 6.011 ng
RT: 11.85 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:107 Resp: 119443

Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.3	31.9
142	82.5	64.9	97.3



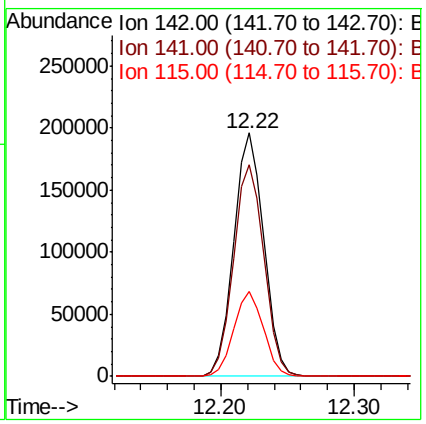


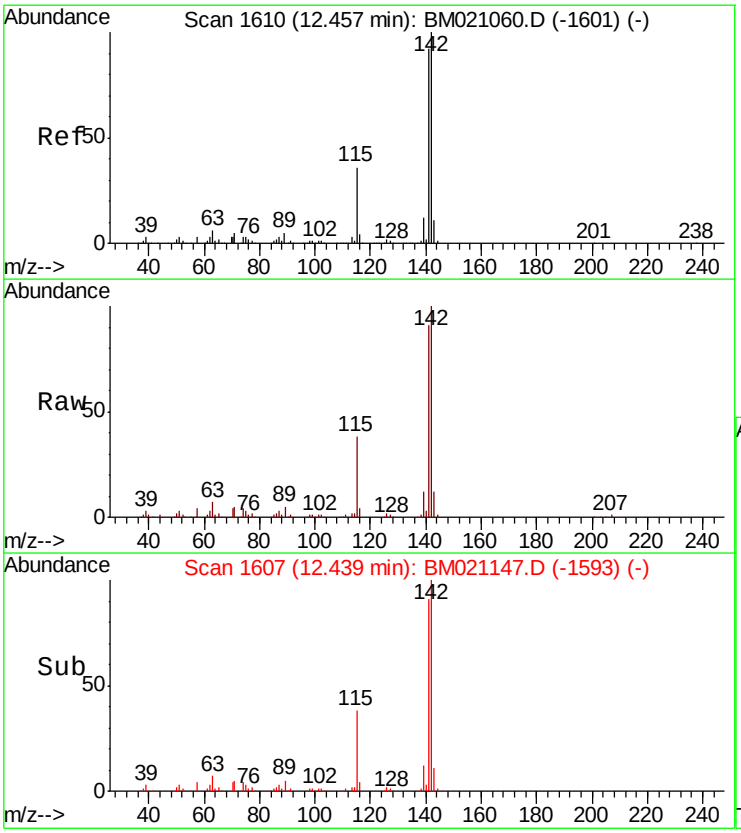
#37
2-Methylnaphthalene
Concen: 6.757 ng
RT: 12.22 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:142 Resp: 305829

Ion	Ratio	Lower	Upper
142	100		
141	86.7	72.2	108.2
115	35.1	27.9	41.9

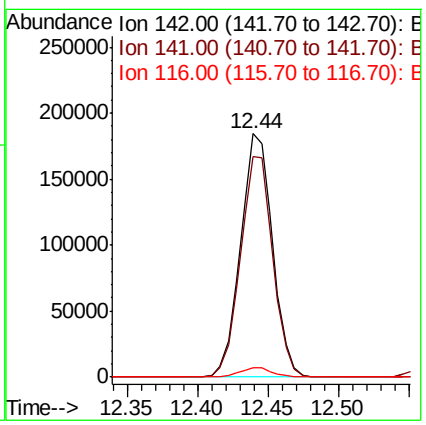


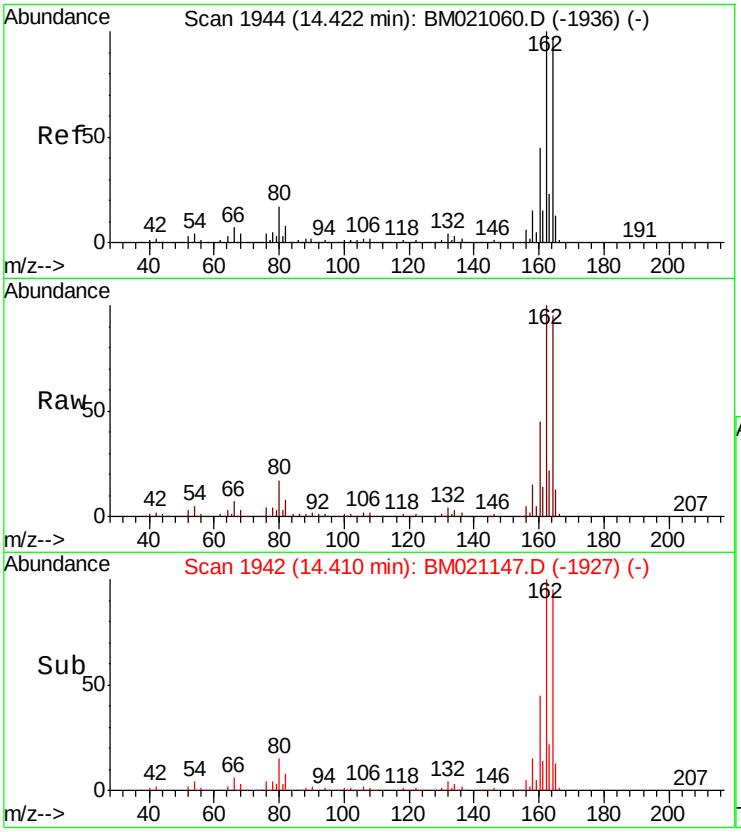


#38
1-Methylnaphthalene
Concen: 6.757 ng
RT: 12.44 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:142 Resp: 291703

Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.9	110.9
116	4.0	3.0	4.6



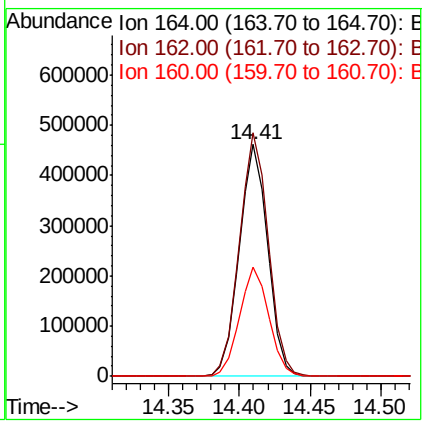


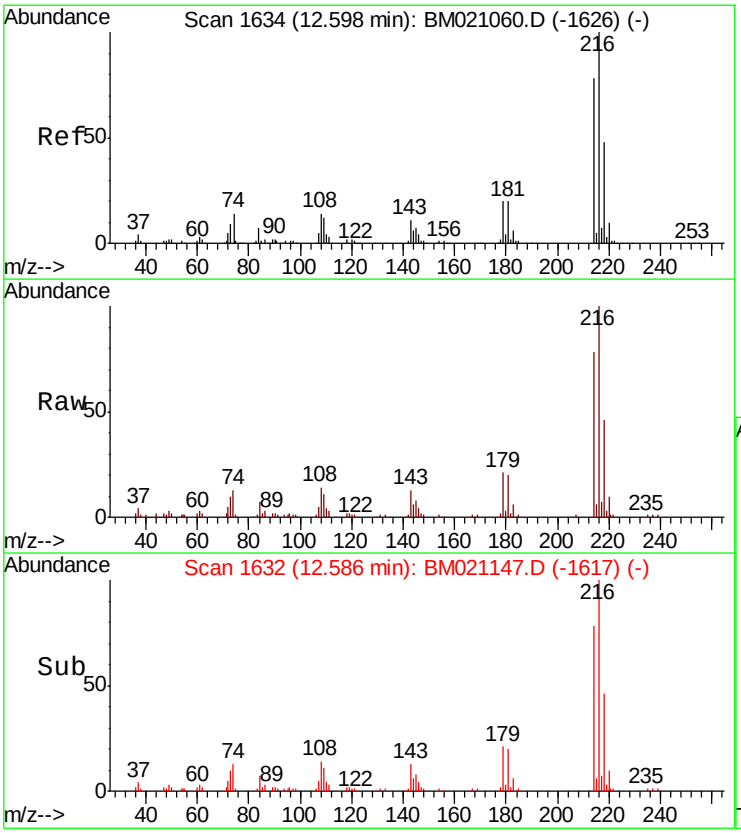
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.41 min Scan# 1942
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:164 Resp: 651449

Ion	Ratio	Lower	Upper
164	100		
162	105.1	82.1	123.1
160	47.4	37.1	55.7

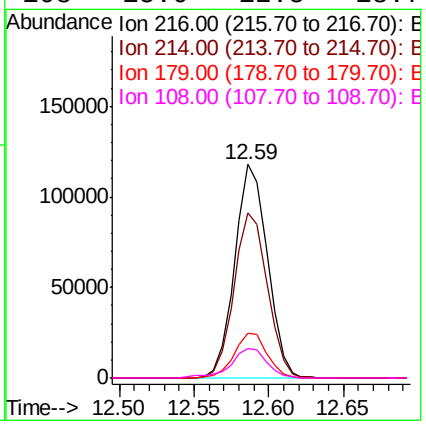


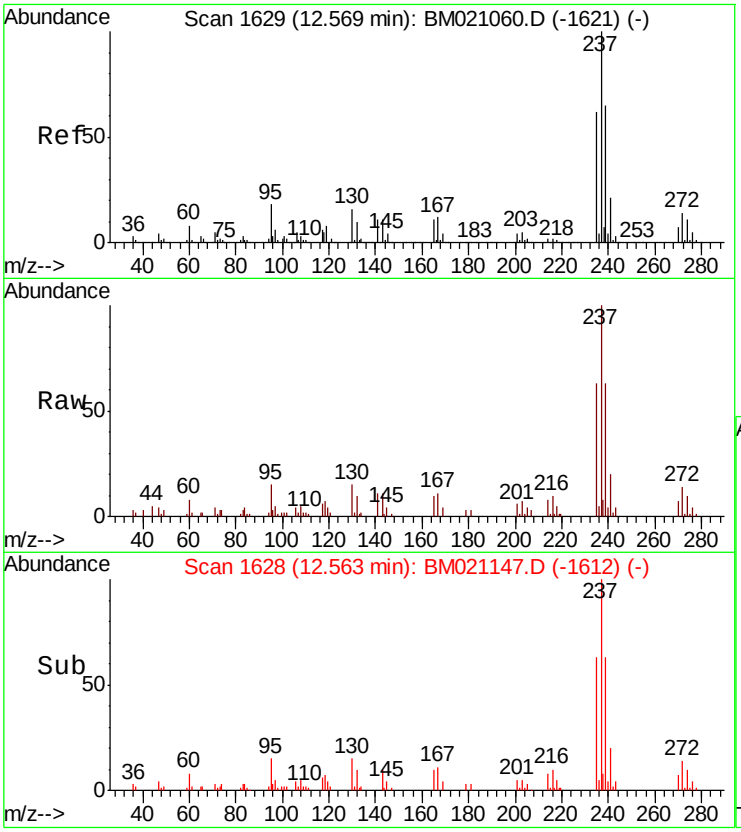


#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.301 ng
RT: 12.59 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:216 Resp: 180025

Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	21.0	16.4	24.6
108	15.0	12.5	18.7



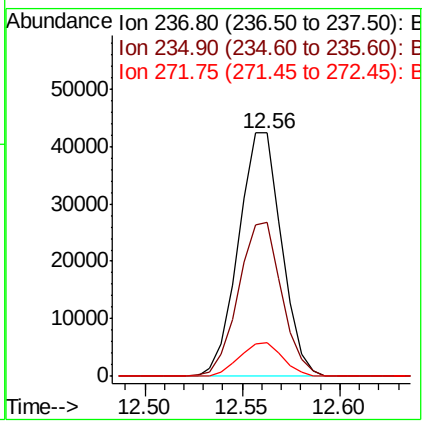


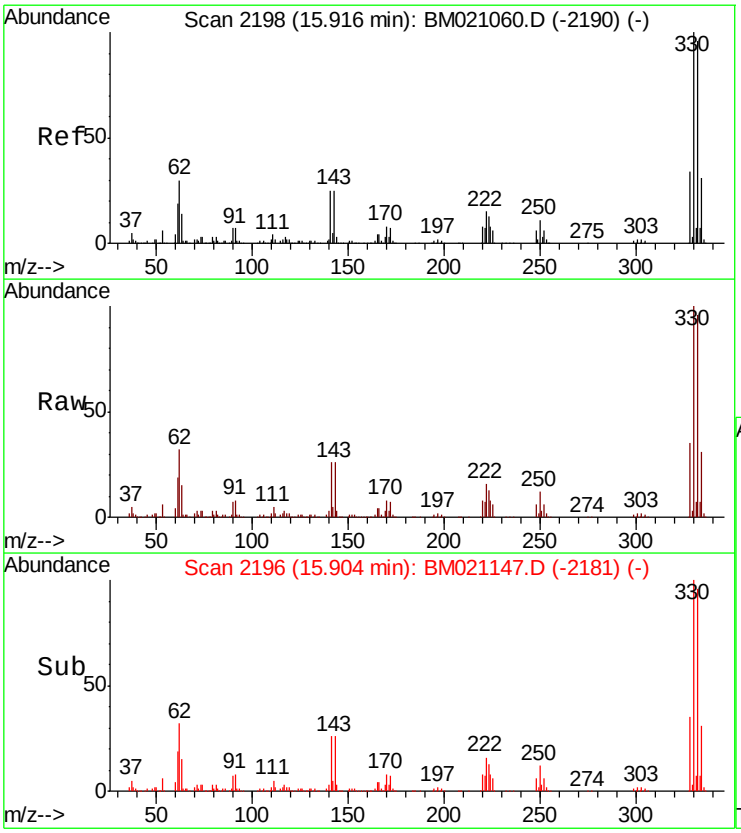
#41
Hexachlorocyclopentadiene
Concen: 4.522 ng
RT: 12.56 min Scan# 1628
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:237 Resp: 64636

Ion	Ratio	Lower	Upper
237	100		
235	63.1	41.7	81.7
272	13.8	0.0	34.1

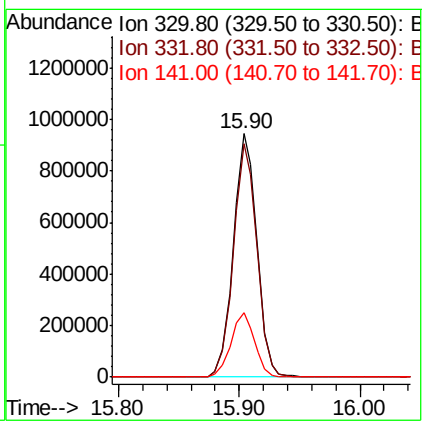


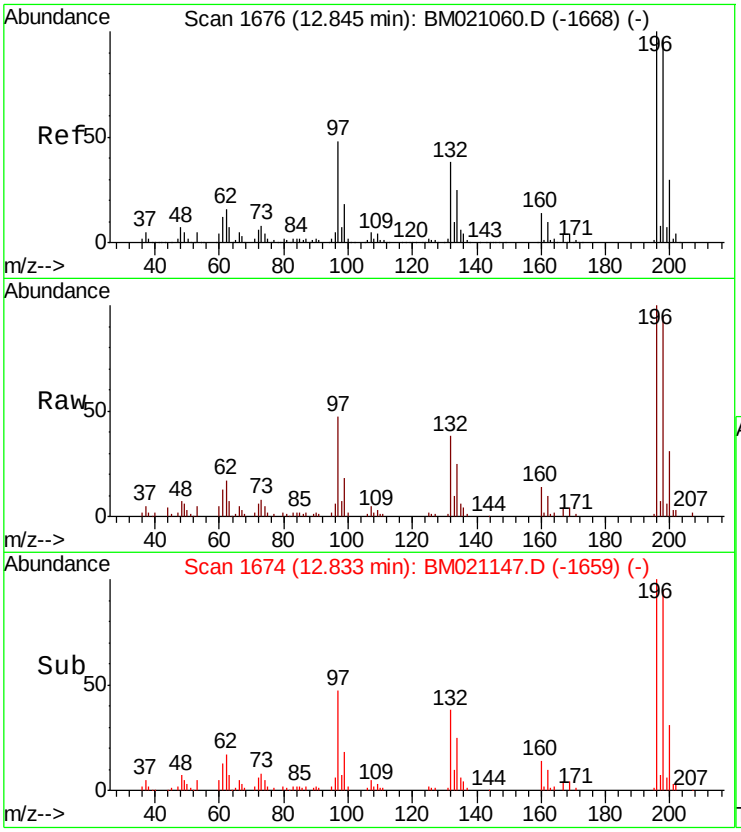


#42
2,4,6-Tribromophenol
Concen: 104.768 ng
RT: 15.90 min Scan# 2196
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:330 Resp: 1280691

Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.1	115.7
141	26.8	21.8	32.8



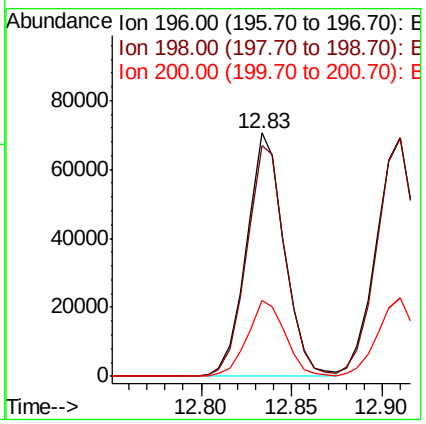


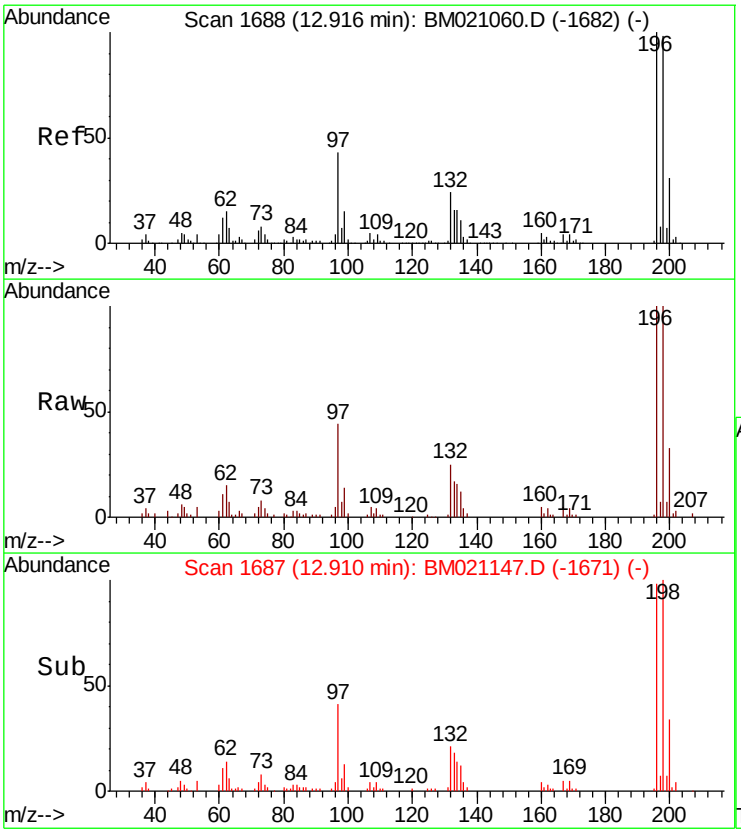
#43
2,4,6-Trichlorophenol
Concen: 6.266 ng
RT: 12.83 min Scan# 1674
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:196 Resp: 102237

Ion	Ratio	Lower	Upper
196	100		
198	94.9	76.7	115.1
200	31.1	24.2	36.4

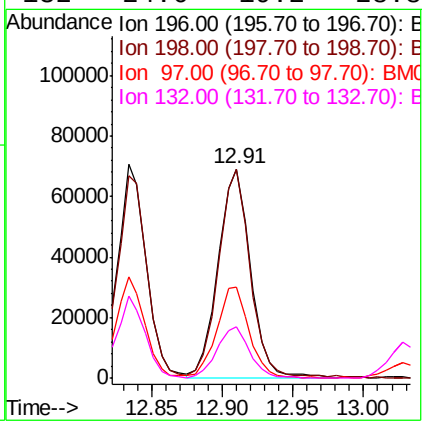


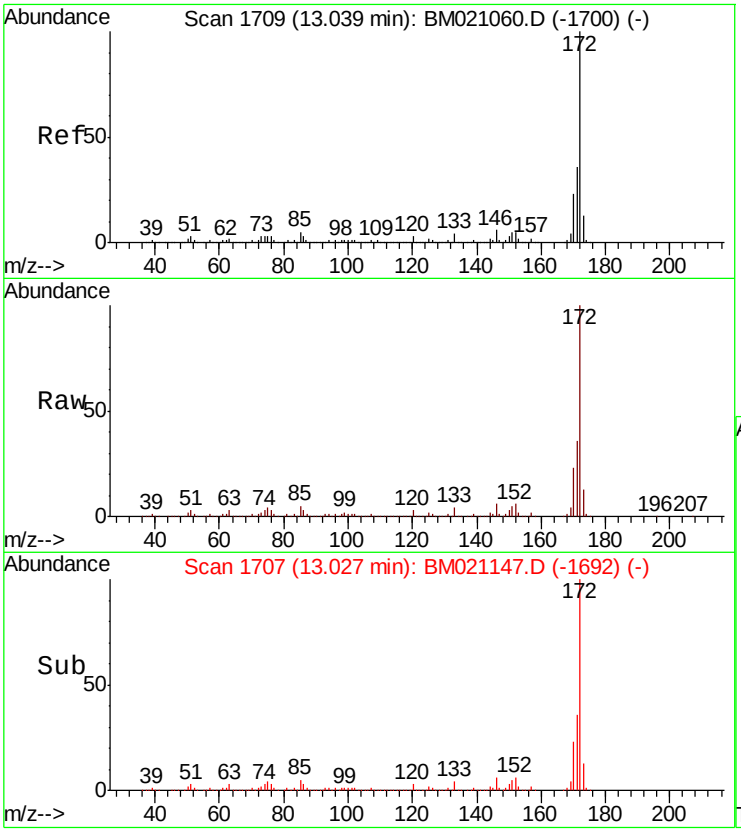


#44
2,4,5-Trichlorophenol
Concen: 6.515 ng
RT: 12.91 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:196 Resp: 110072

Ion	Ratio	Lower	Upper
196	100		
198	100.2	78.2	117.4
97	43.6	34.1	51.1
132	24.6	19.2	28.8



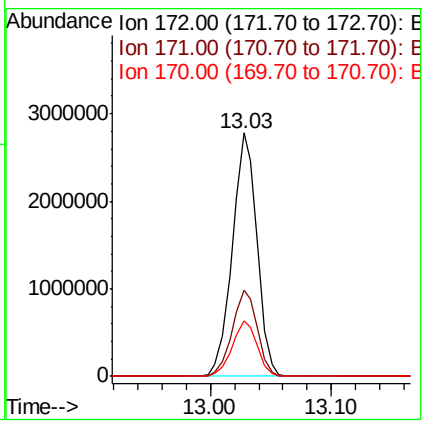


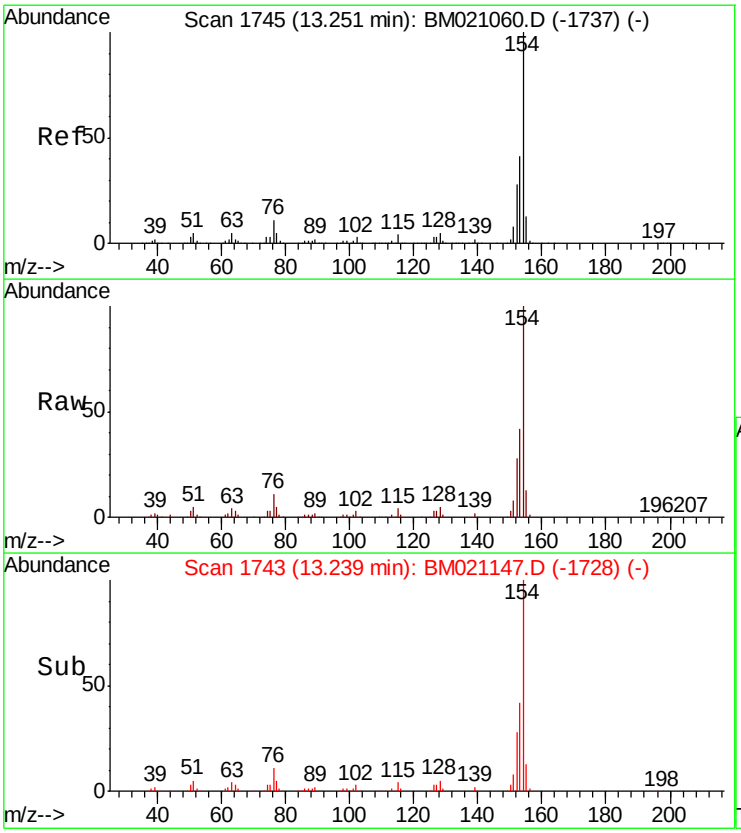
#45
2-Fluorobiphenyl
Concen: 74.293 ng
RT: 13.03 min Scan# 1707
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:172 Resp: 3938012

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.6	43.0
170	23.0	18.7	28.1

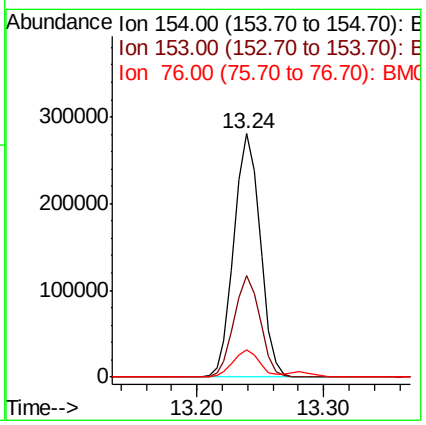


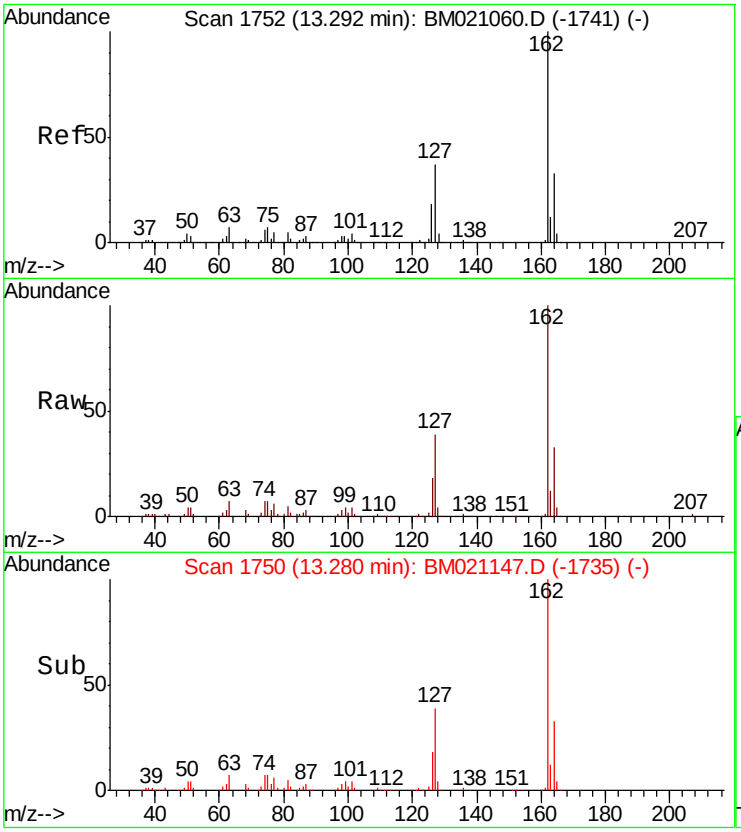


#46
1,1'-Biphenyl
Concen: 7.229 ng
RT: 13.24 min Scan# 1743
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:154 Resp: 403063

Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	11.0	0.0	30.9



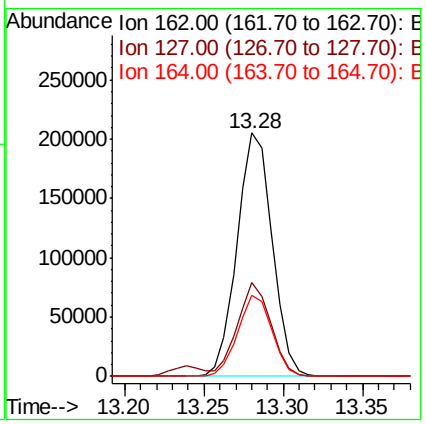


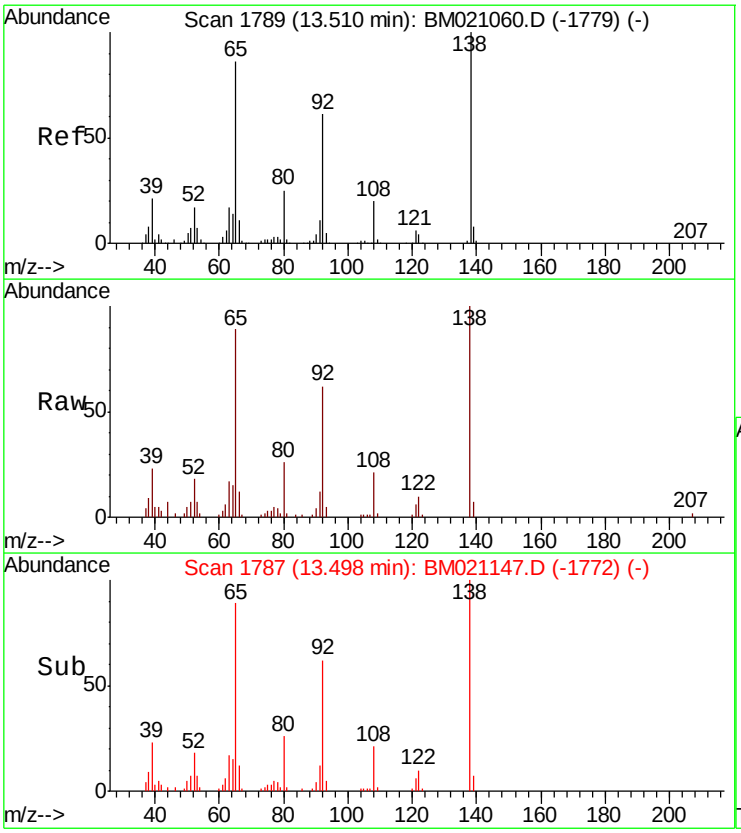
#47
2-Chloronaphthalene
Concen: 6.981 ng
RT: 13.28 min Scan# 1750
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:162 Resp: 316119

Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.4	44.2
164	33.3	26.5	39.7

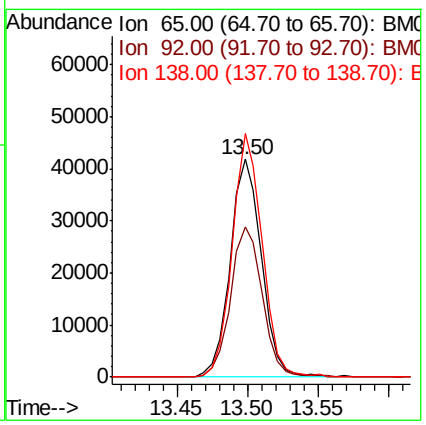


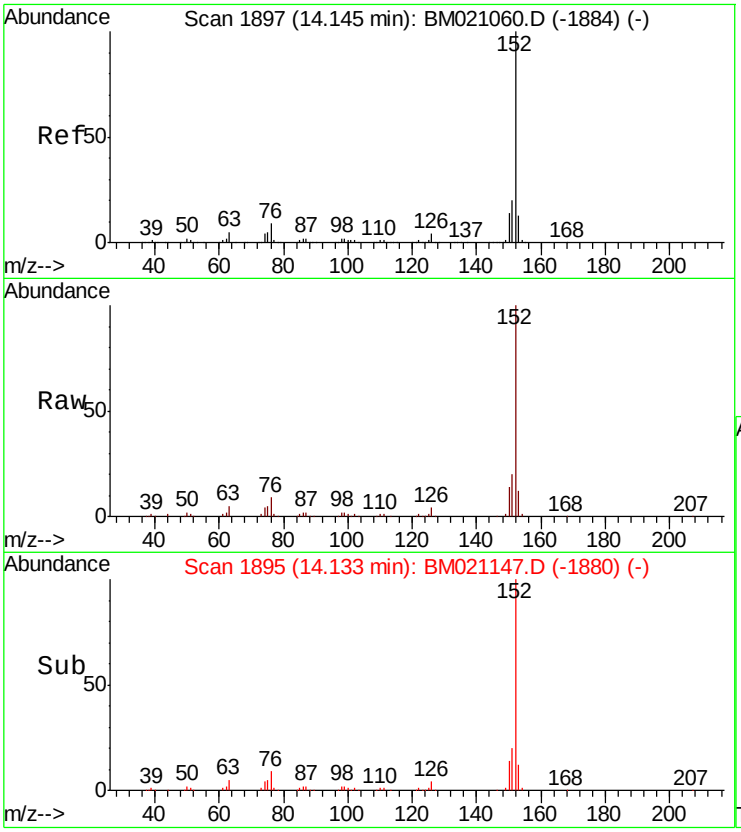


#48
2-Nitroaniline
Concen: 5.186 ng
RT: 13.50 min Scan# 1787
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion: 65 Resp: 64245

Ion	Ratio	Lower	Upper
65	100		
92	69.2	56.3	84.5
138	111.8	92.6	139.0



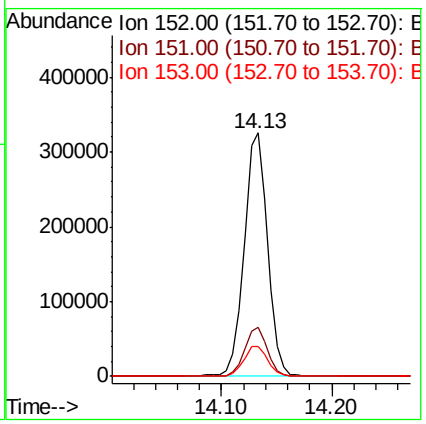


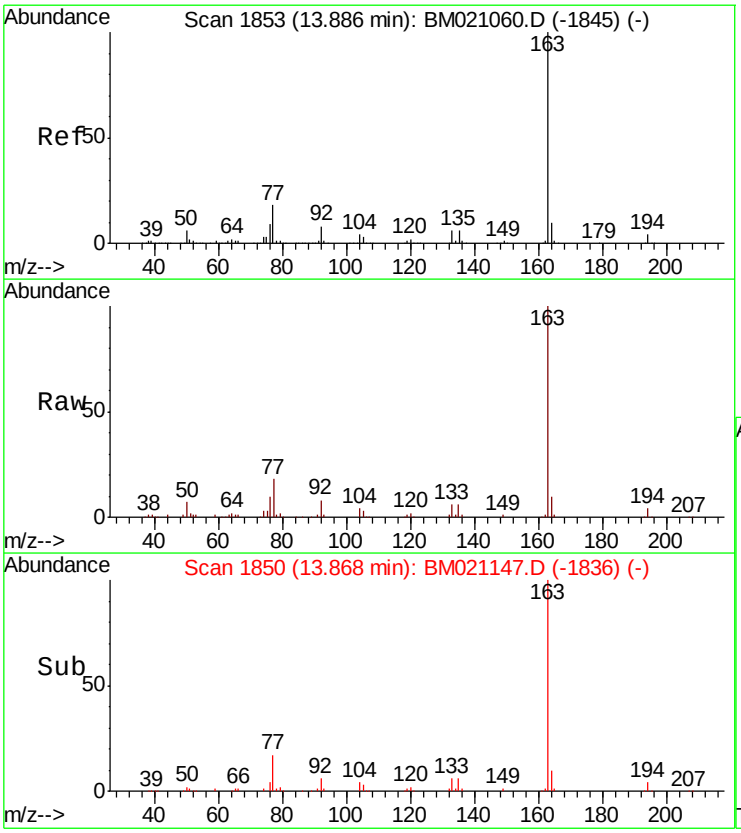
#49
Acenaphthylene
Concen: 7.016 ng
RT: 14.13 min Scan# 1895
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:152 Resp: 483489

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	12.4	10.6	16.0

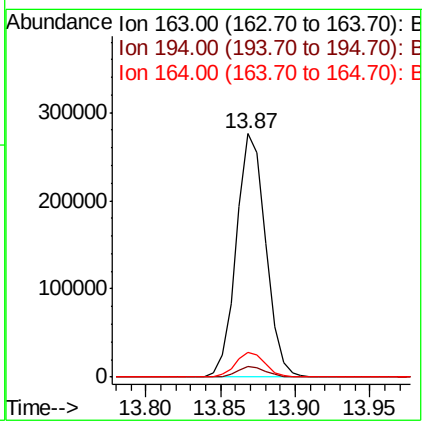


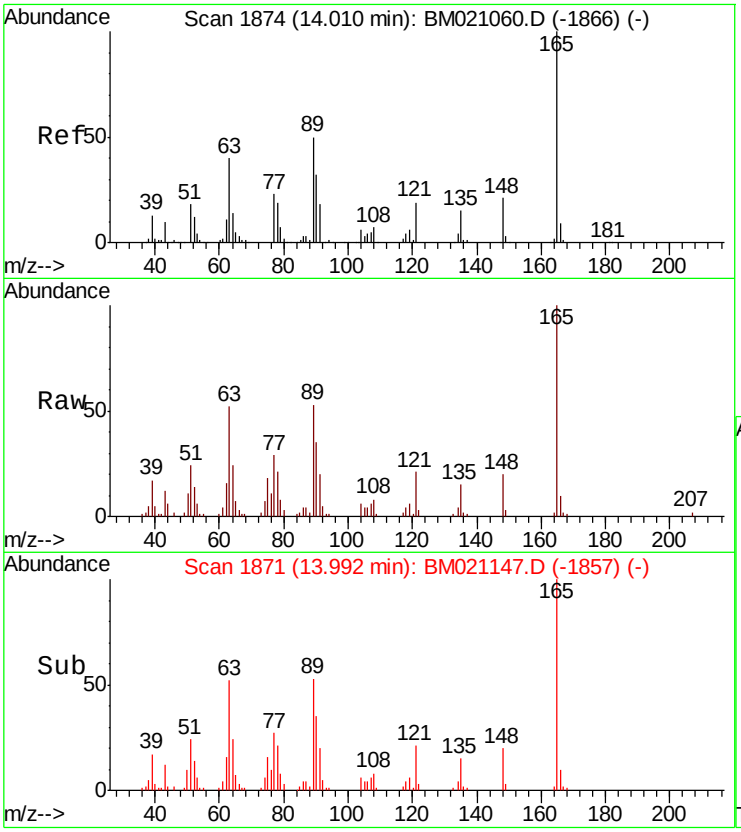


#50
Dimethylphthalate
Concen: 6.530 ng
RT: 13.87 min Scan# 1850
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:163 Resp: 378239

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.3	8.2	12.2



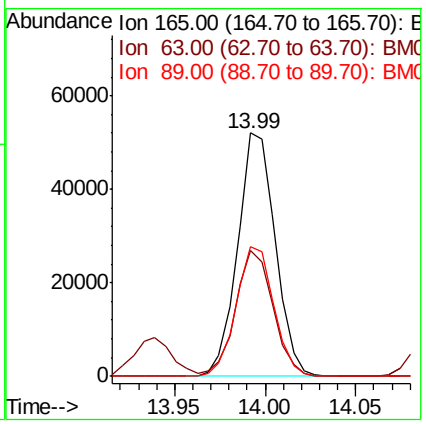


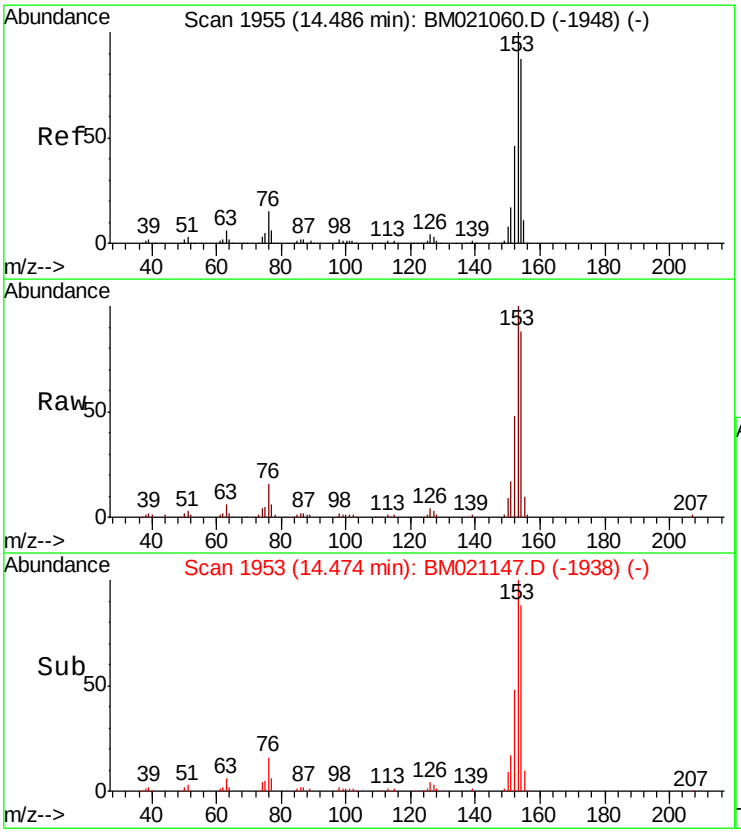
#51
2,6-Dinitrotoluene
Concen: 6.018 ng
RT: 13.99 min Scan# 1871
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:165 Resp: 74986

Ion	Ratio	Lower	Upper
165	100		
63	51.7	37.8	56.6
89	53.2	39.7	59.5

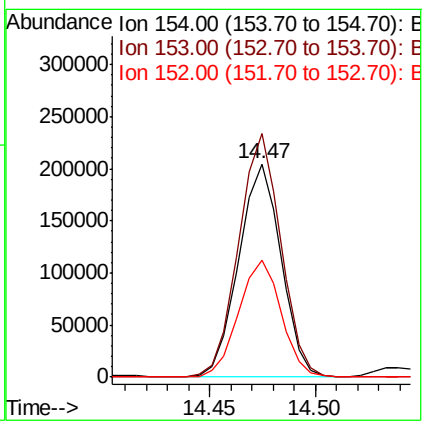


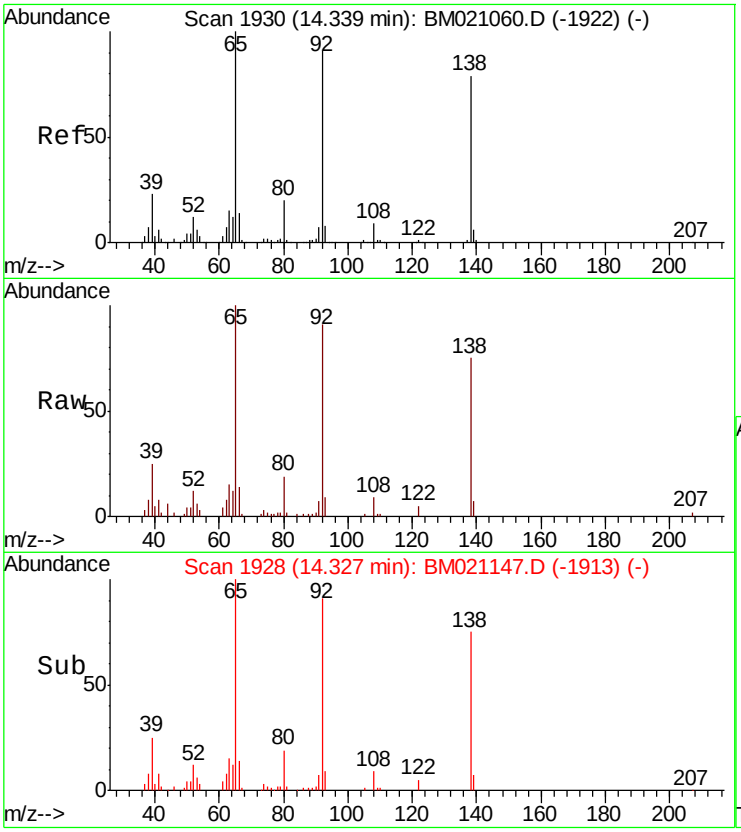


#52
Acenaphthene
Concen: 6.877 ng
RT: 14.47 min Scan# 1953
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:154 Resp: 285943

Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.5	137.3
152	54.7	42.3	63.5



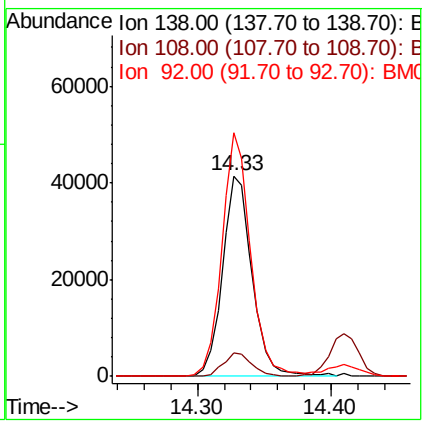


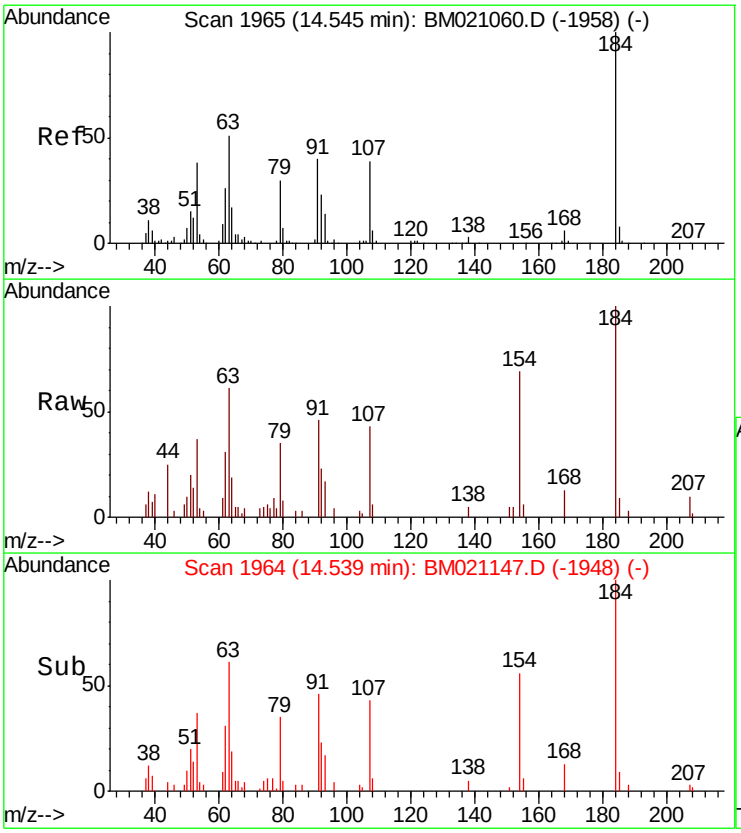
#53
3-Nitroaniline
Concen: 5.059 ng
RT: 14.33 min Scan# 1928
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:138 Resp: 64263

Ion	Ratio	Lower	Upper
138	100		
108	11.6	9.0	13.4
92	121.6	92.2	138.2

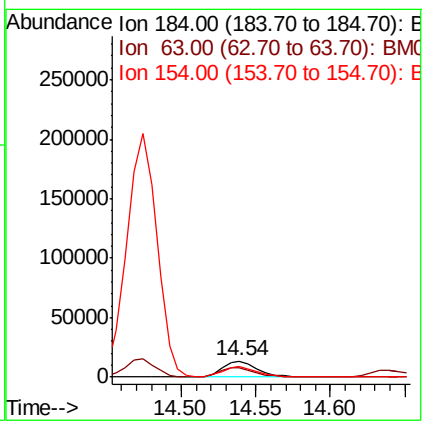


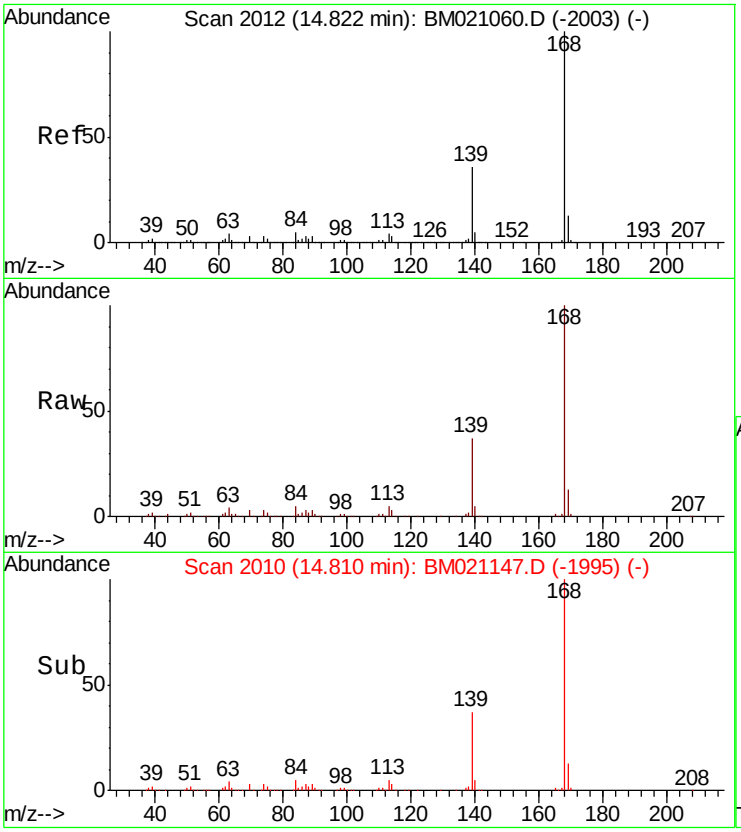


#54
2,4-Dinitrophenol
Concen: 3.339 ng
RT: 14.54 min Scan# 1964
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:184 Resp: 22348

Ion	Ratio	Lower	Upper
184	100		
63	60.6	45.5	68.3
154	69.3	50.6	76.0



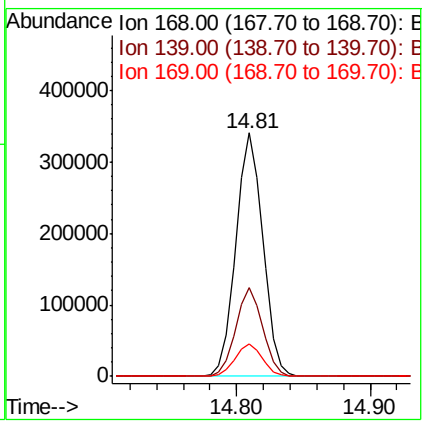


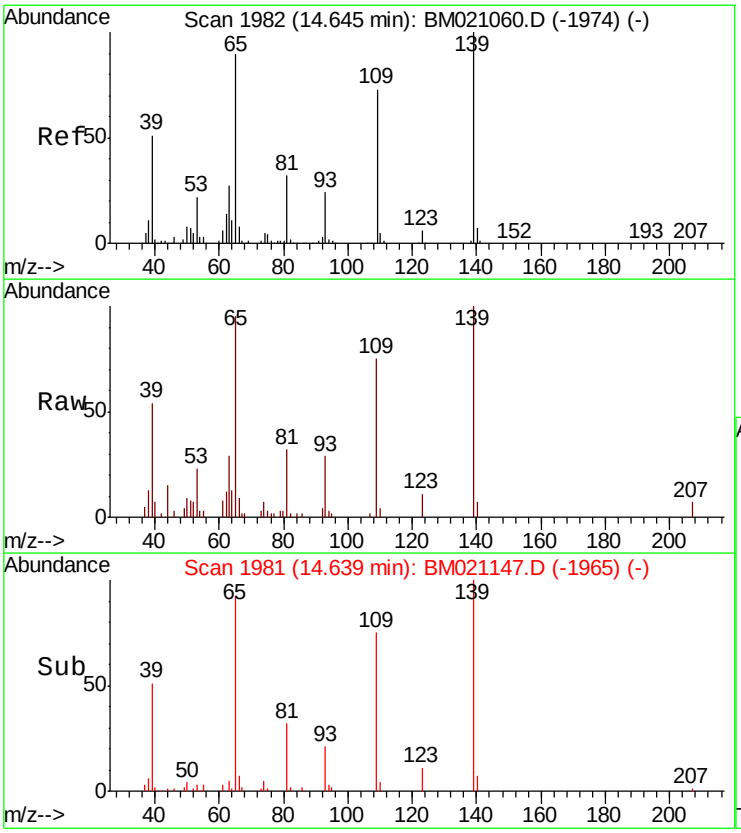
#55
Dibenzofuran
Concen: 7.033 ng
RT: 14.81 min Scan# 2010
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:168 Resp: 477005

Ion	Ratio	Lower	Upper
168	100		
139	36.7	28.4	42.6
169	13.2	10.6	16.0

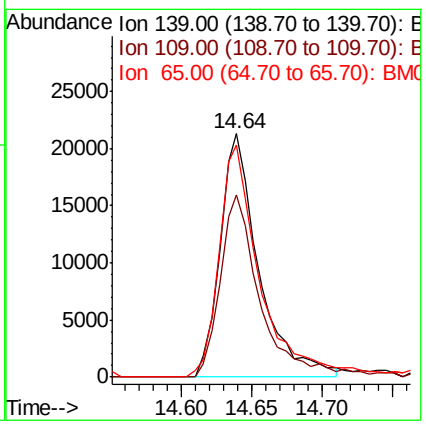


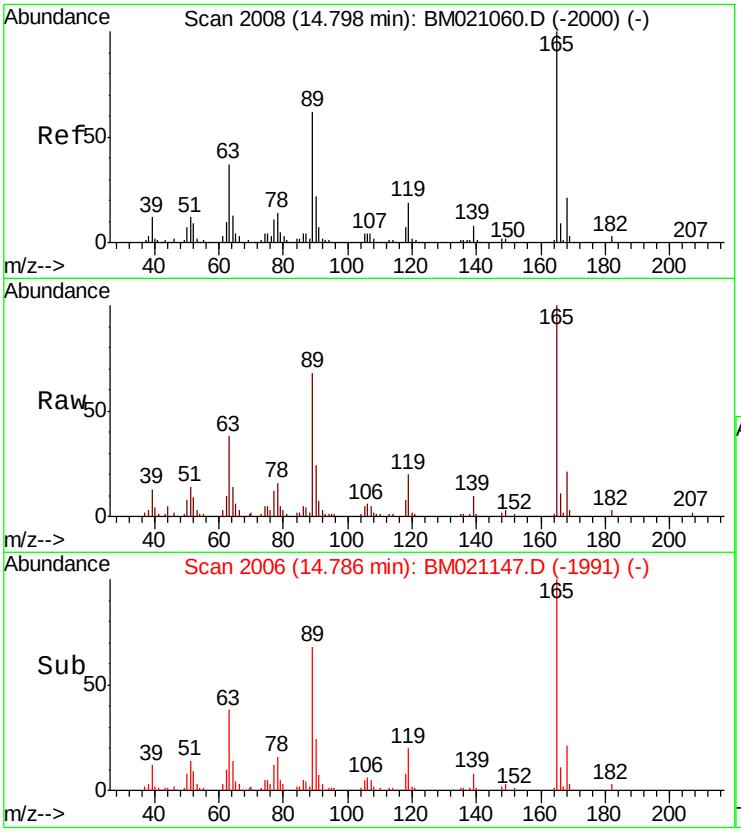


#56
4-Nitrophenol
Concen: 4.188 ng
RT: 14.64 min Scan# 1981
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:139 Resp: 40683

Ion	Ratio	Lower	Upper
139	100		
109	74.9	53.3	93.3
65	95.2	70.3	110.3



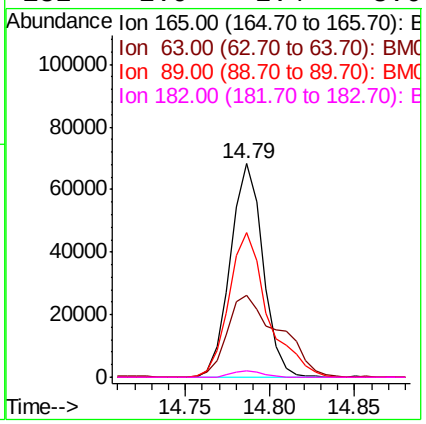


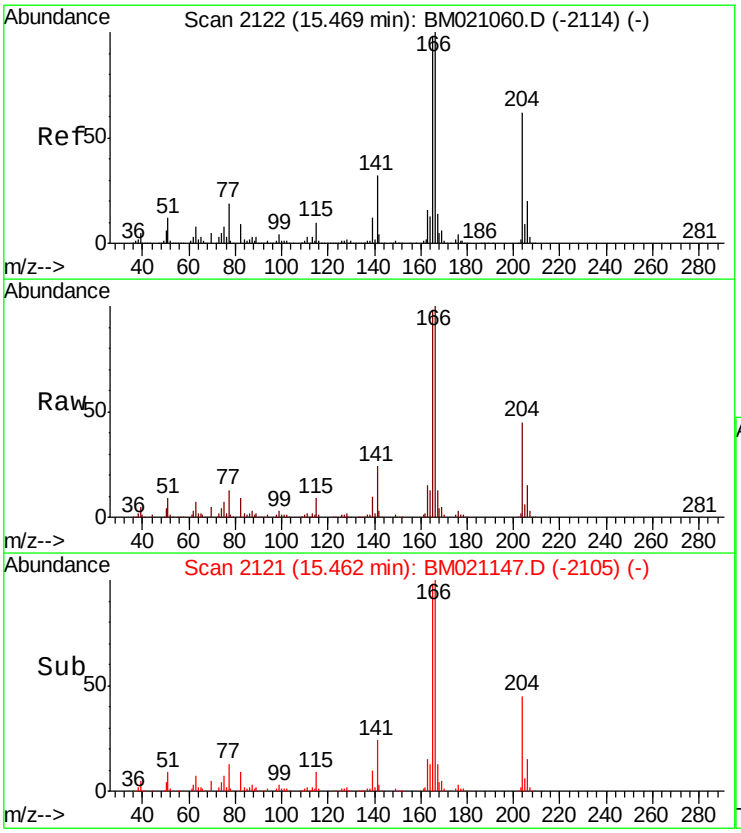
#57
2,4-Dinitrotoluene
Concen: 5.341 ng
RT: 14.79 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:165 Resp: 91900

Ion	Ratio	Lower	Upper
165	100		
63	38.5	29.6	44.4
89	67.6	49.5	74.3
182	2.9	2.4	3.6

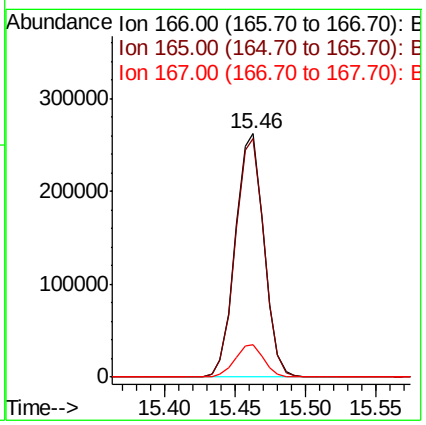


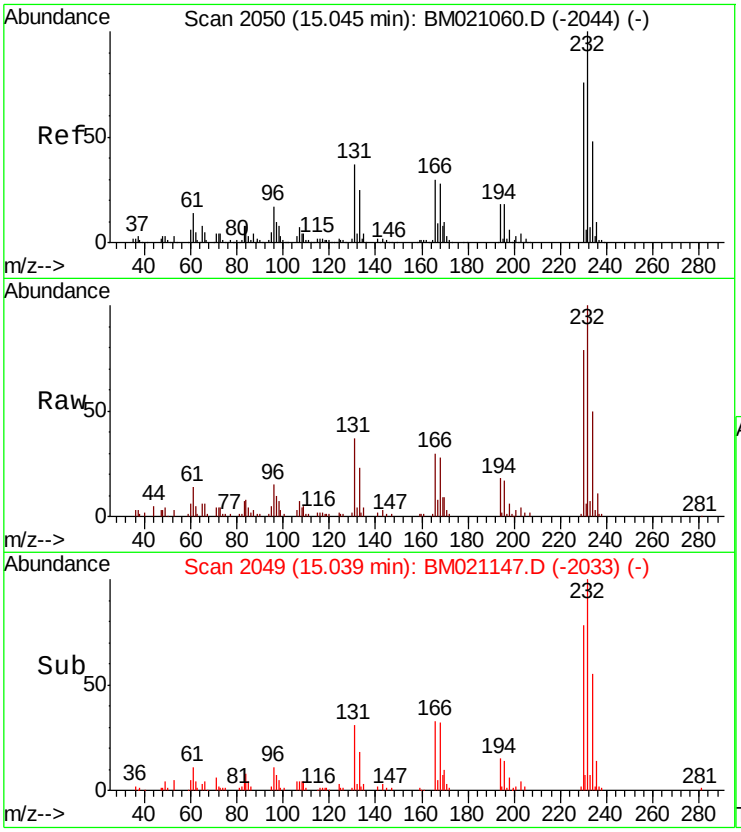


#58
Fluorene
Concen: 6.656 ng
RT: 15.46 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:166 Resp: 368858

Ion	Ratio	Lower	Upper
166	100		
165	97.8	78.6	117.8
167	13.5	10.9	16.3



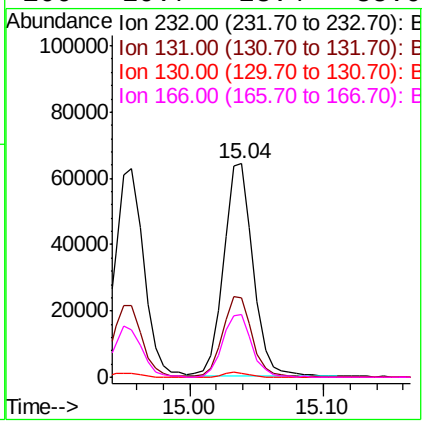


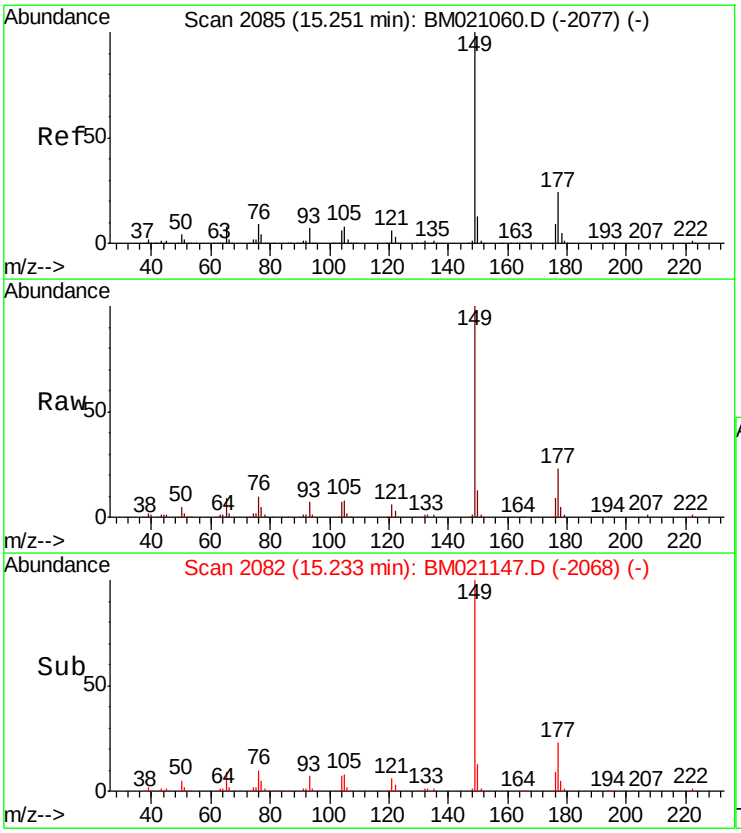
#59
2,3,4,6-Tetrachlorophenol
Concen: 6.094 ng
RT: 15.04 min Scan# 2049
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:232 Resp: 98373

Ion	Ratio	Lower	Upper
232	100		
131	38.7	30.6	46.0
130	2.1	1.7	2.5
166	29.7	23.4	35.0

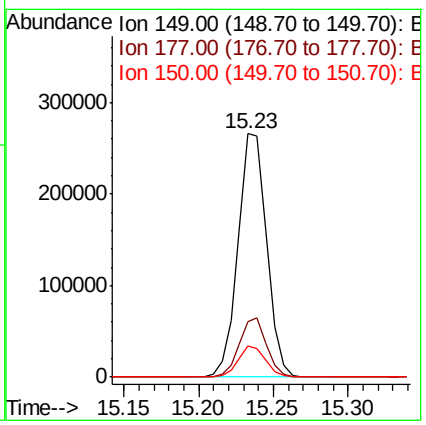


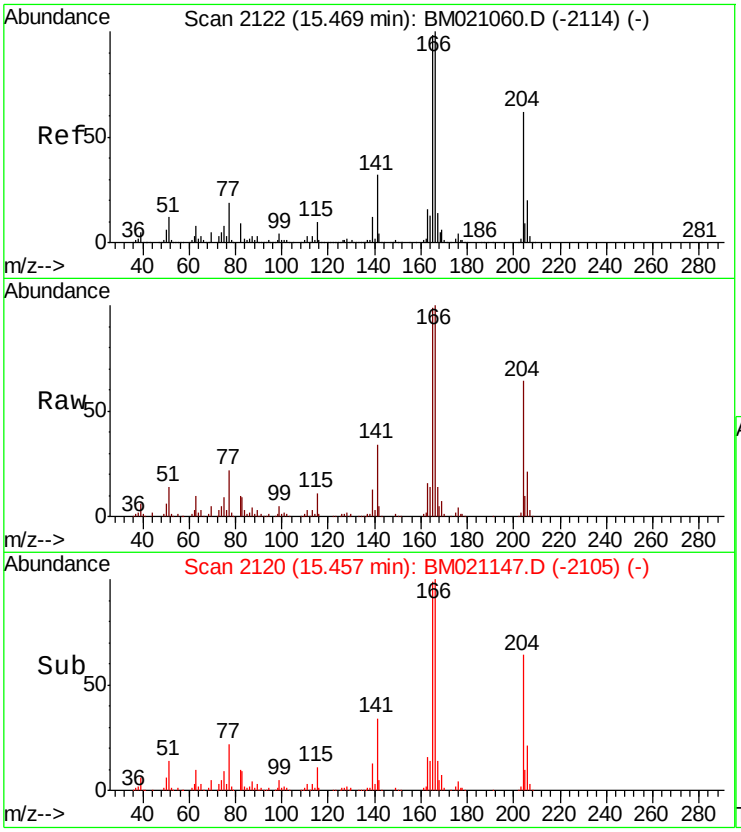


#60
Diethylphthalate
Concen: 6.199 ng
RT: 15.23 min Scan# 2082
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:149 Resp: 353612

Ion	Ratio	Lower	Upper
149	100		
177	22.6	19.1	28.7
150	12.9	10.1	15.1



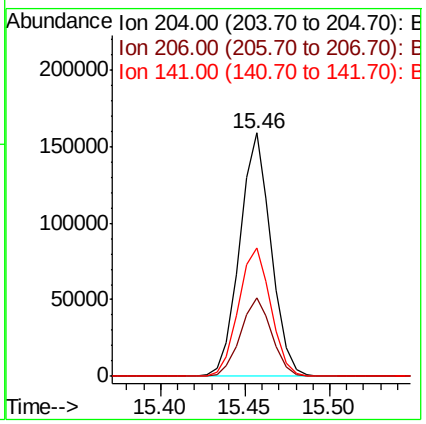


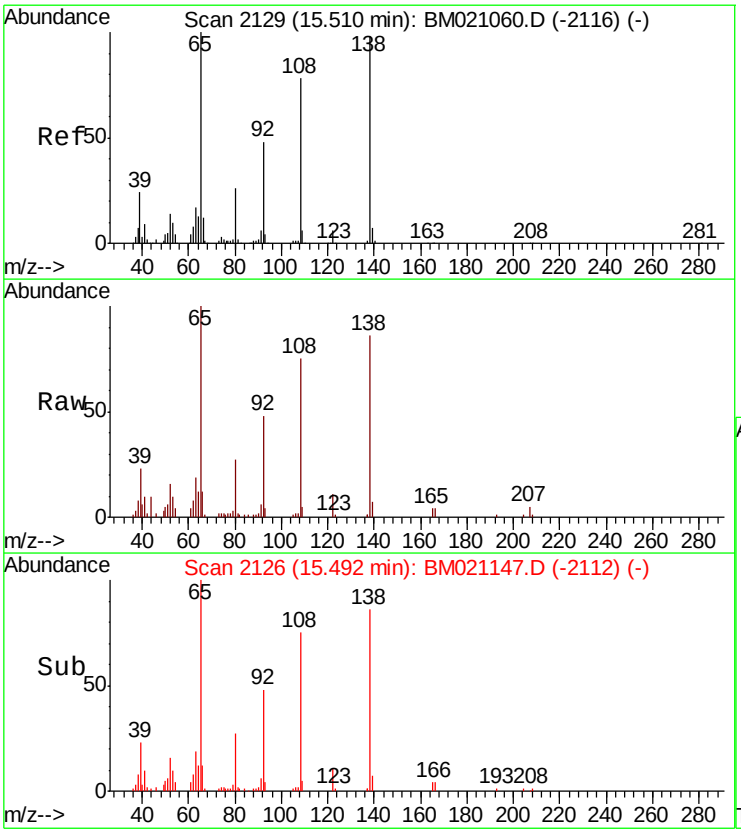
#61
4-Chlorophenyl-phenylether
Concen: 6.539 ng
RT: 15.46 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:204 Resp: 204714

Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.1	39.1
141	52.5	40.7	61.1

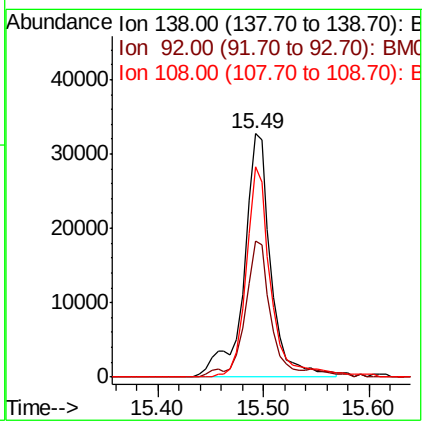


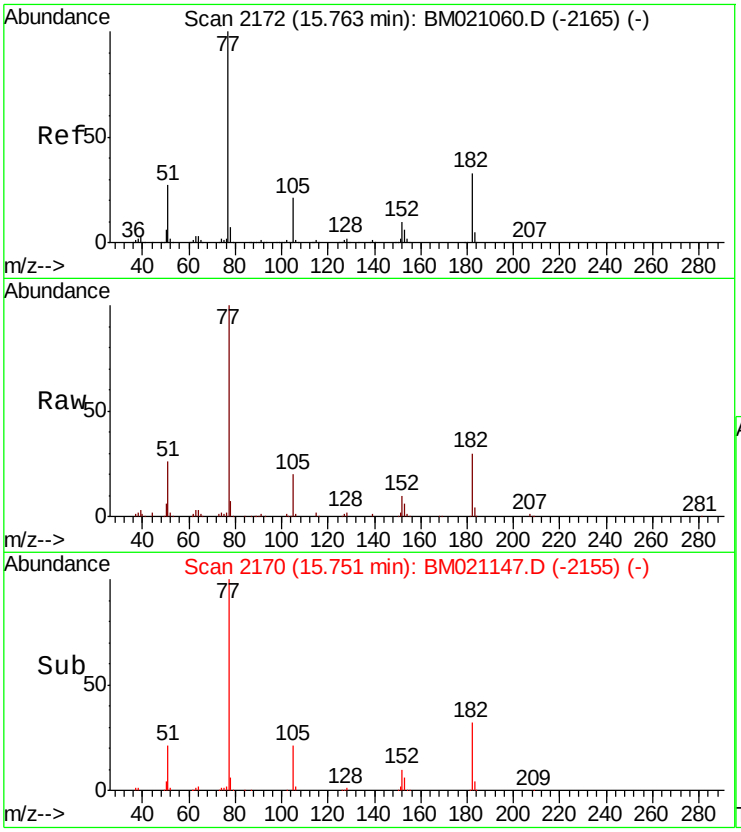


#62
4-Nitroaniline
Concen: 4.380 ng
RT: 15.49 min Scan# 2126
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:138 Resp: 58397

Ion	Ratio	Lower	Upper
138	100		
92	56.0	29.1	69.1
108	86.5	59.2	99.2



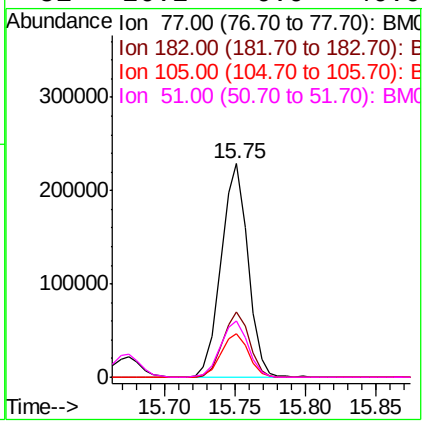


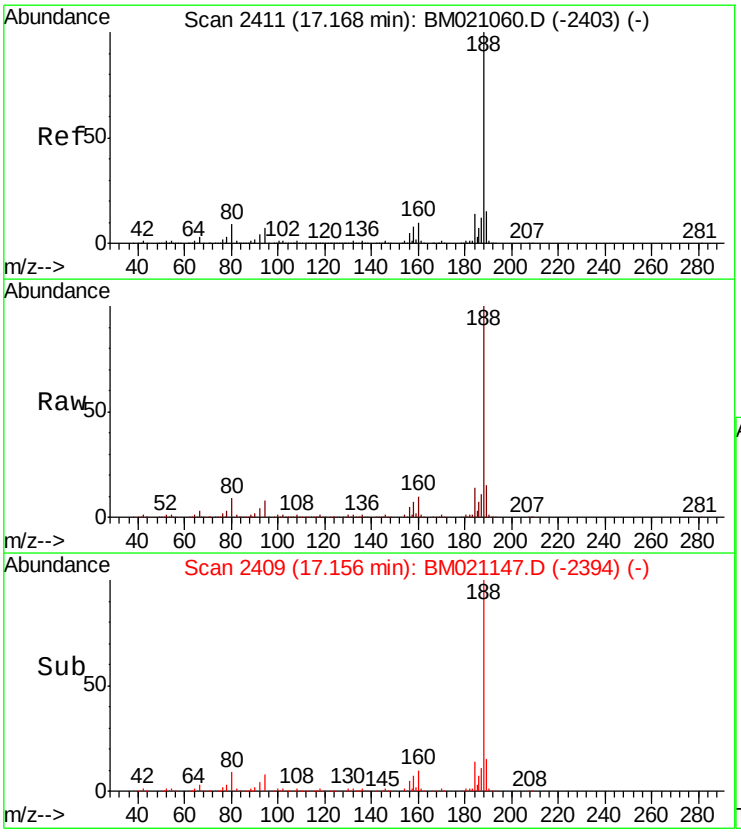
#63
Azobenzene
Concen: 6.436 ng
RT: 15.75 min Scan# 2170
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion: 77 Resp: 301178

Ion	Ratio	Lower	Upper
77	100		
182	30.4	12.6	52.6
105	20.2	1.1	41.1
51	26.2	6.9	46.9

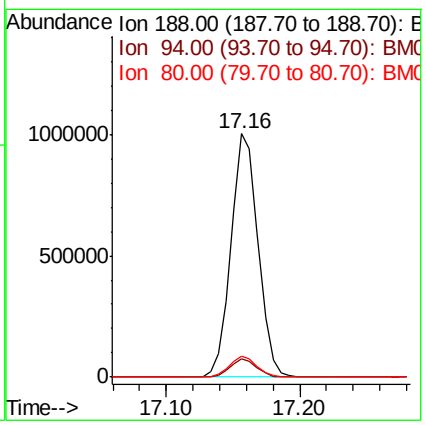


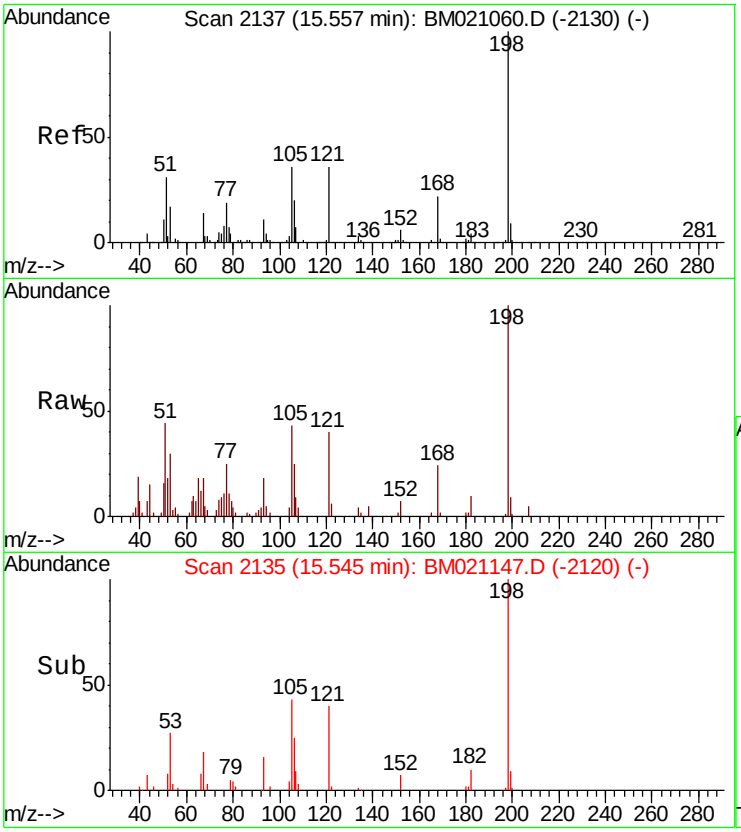


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.16 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:188 Resp: 1416380

Ion	Ratio	Lower	Upper
188	100		
94	7.6	5.8	8.8
80	8.6	6.9	10.3



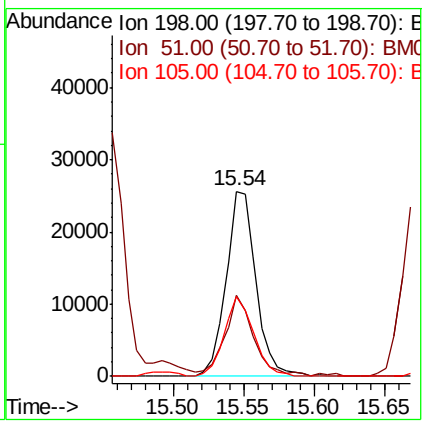


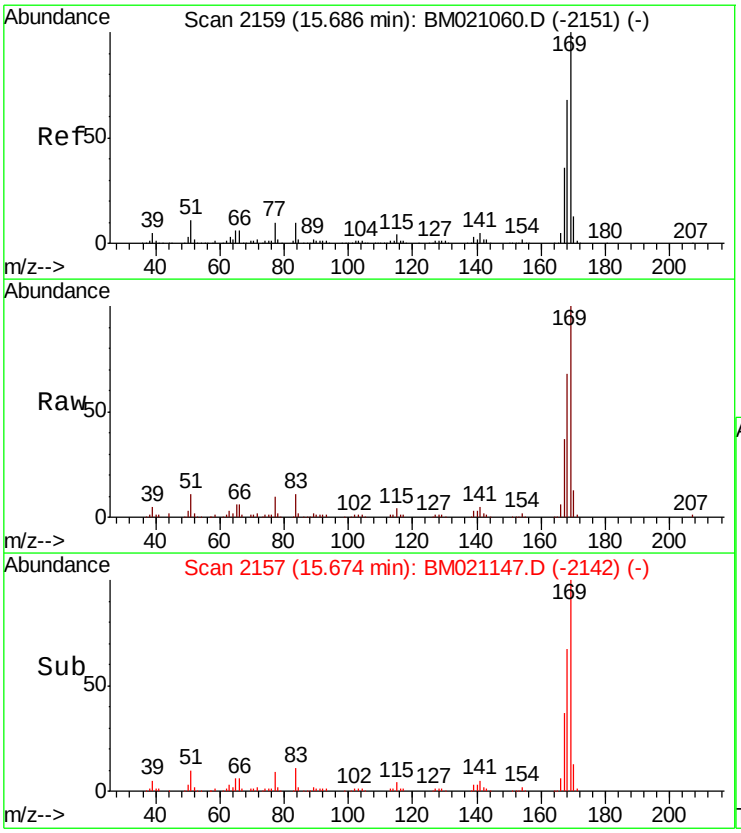
#65
4,6-Dinitro-2-methylphenol
Concen: 4.314 ng
RT: 15.54 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:198 Resp: 37674

Ion	Ratio	Lower	Upper
198	100		
51	43.7	15.3	55.3
105	42.9	16.8	56.8

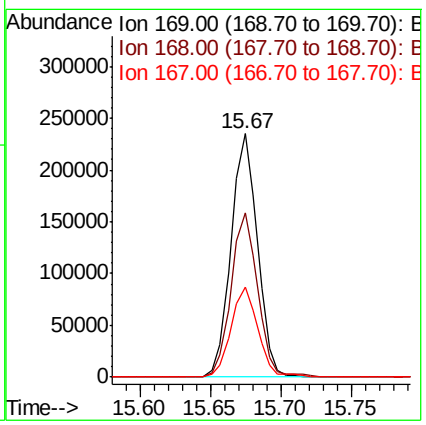


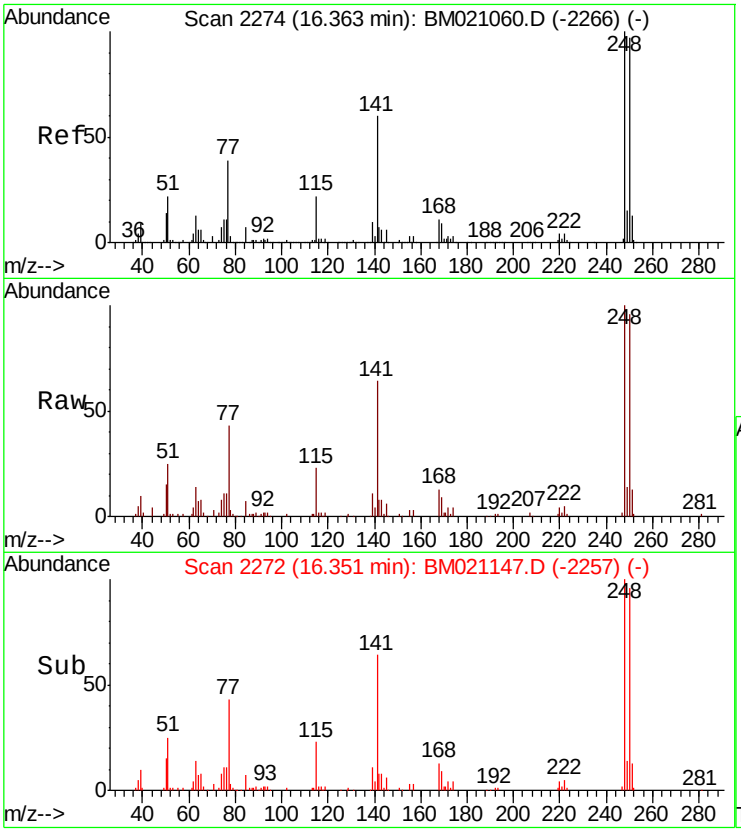


#66
n-Nitrosodiphenylamine
Concen: 6.864 ng
RT: 15.67 min Scan# 2157
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:169 Resp: 306434

Ion	Ratio	Lower	Upper
169	100		
168	67.6	54.5	81.7
167	36.8	29.0	43.6



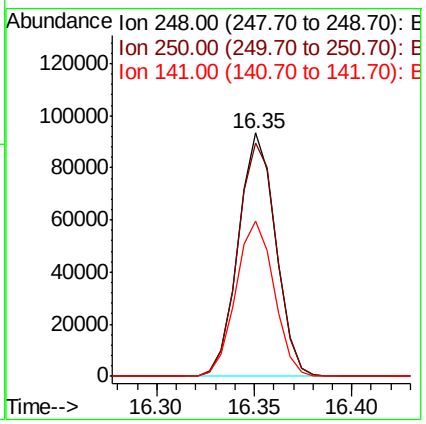


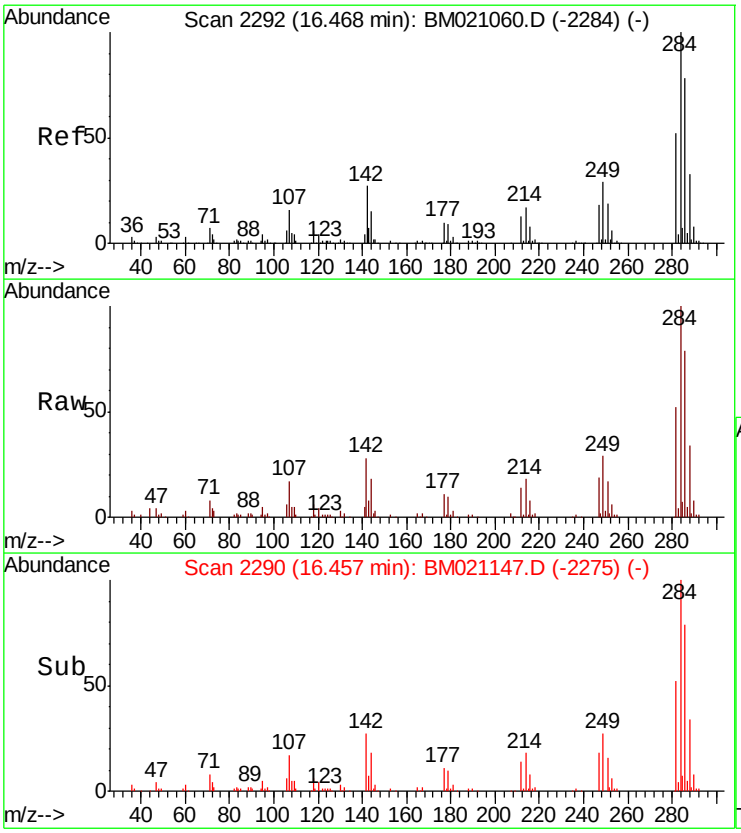
#67
4-Bromophenyl-phenylether
Concen: 6.572 ng
RT: 16.35 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:248 Resp: 123922

Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.5	116.3
141	63.8	47.8	71.6

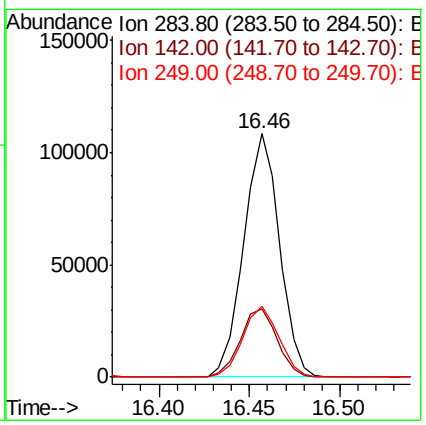


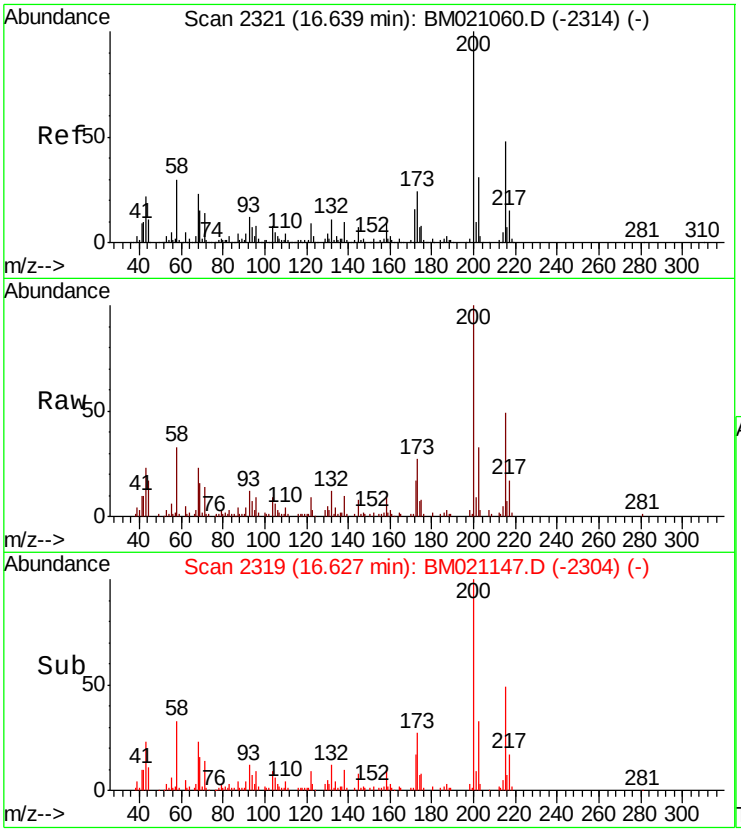


#68
Hexachlorobenzene
Concen: 6.623 ng
RT: 16.46 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:284 Resp: 149183

Ion	Ratio	Lower	Upper
284	100		
142	28.1	21.2	31.8
249	29.1	23.4	35.0



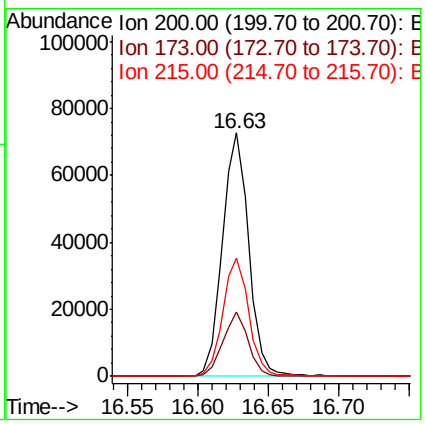


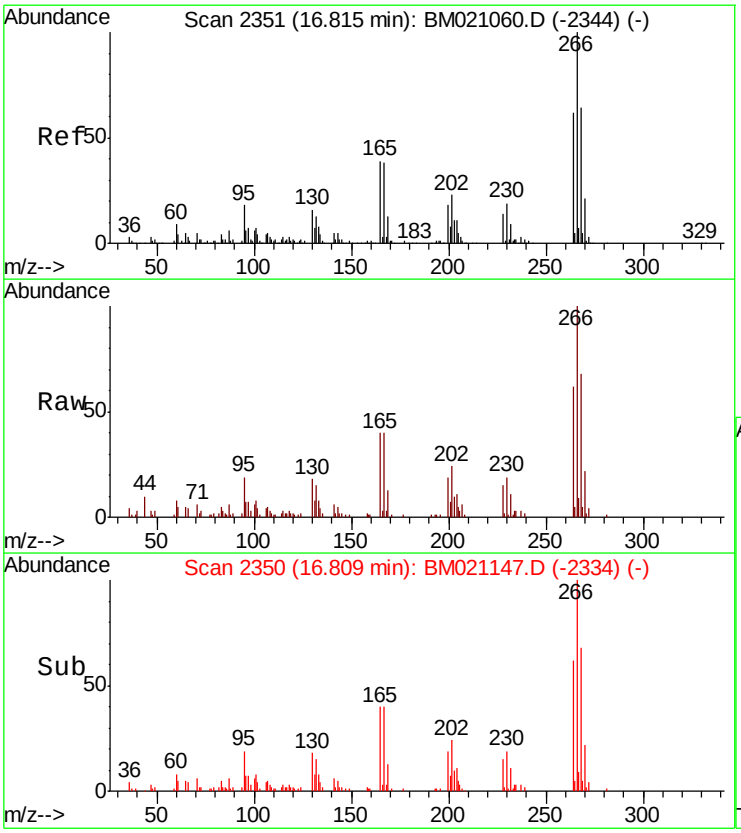
#69
Atrazine
Concen: 6.468 ng
RT: 16.63 min Scan# 2319
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:200 Resp: 93906

Ion	Ratio	Lower	Upper
200	100		
173	26.6	4.3	44.3
215	48.8	28.2	68.2

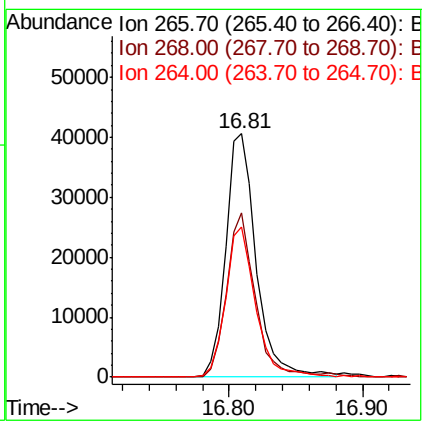


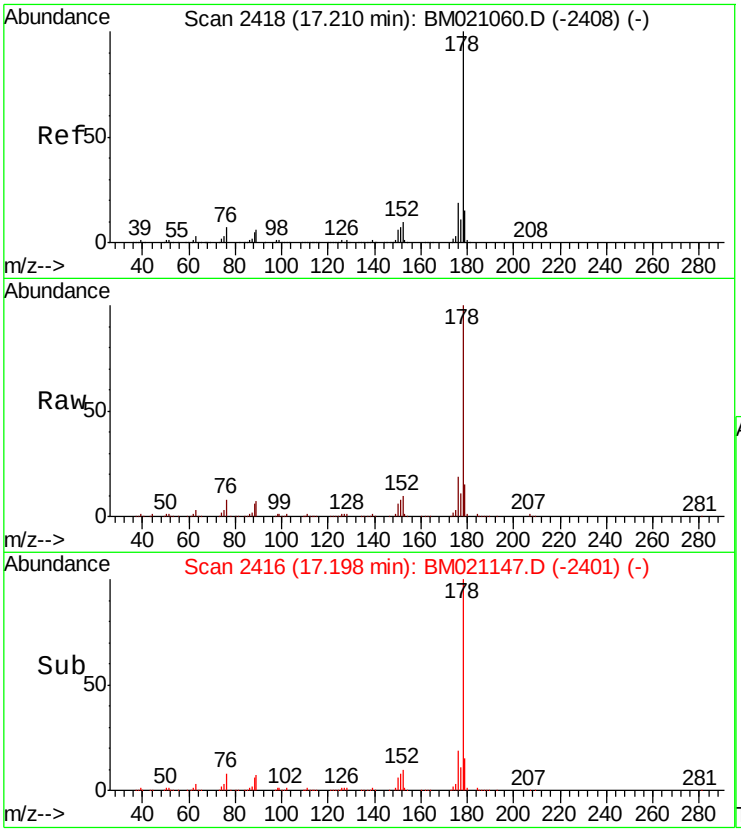


#70
Pentachlorophenol
Concen: 5.344 ng
RT: 16.81 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:266 Resp: 64856

Ion	Ratio	Lower	Upper
266	100		
268	67.5	51.0	76.4
264	61.6	49.9	74.9



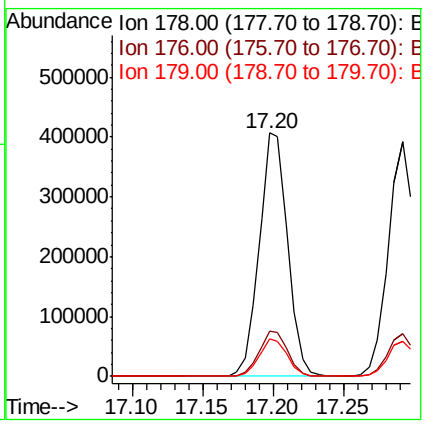


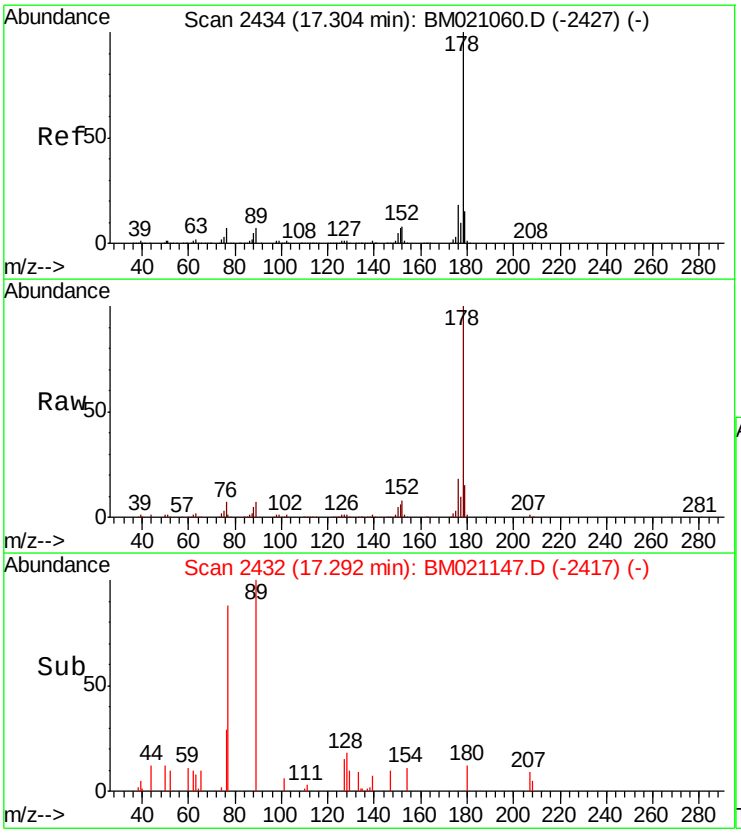
#71
Phenanthrene
Concen: 7.042 ng
RT: 17.20 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:178 Resp: 574860

Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.2	22.8
179	15.3	12.2	18.4

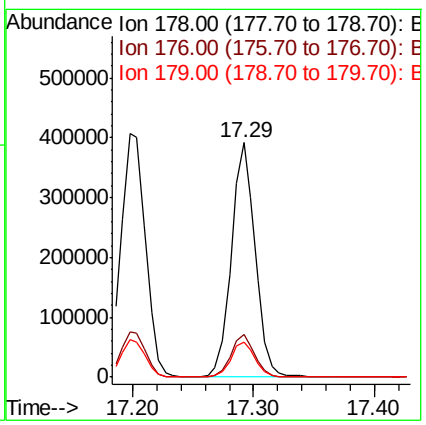


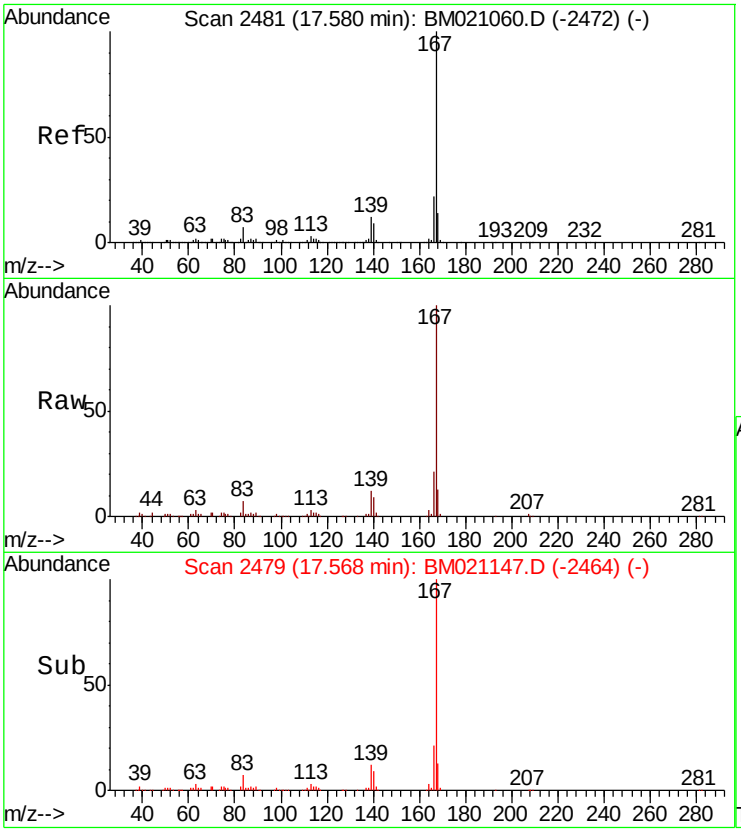


#72
Anthracene
Concen: 6.599 ng
RT: 17.29 min Scan# 2432
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:178 Resp: 533623

Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.7	22.1
179	14.7	12.2	18.2



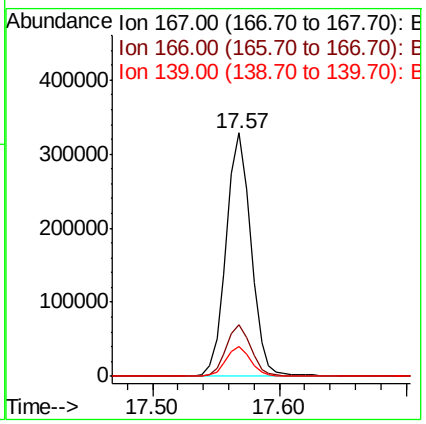


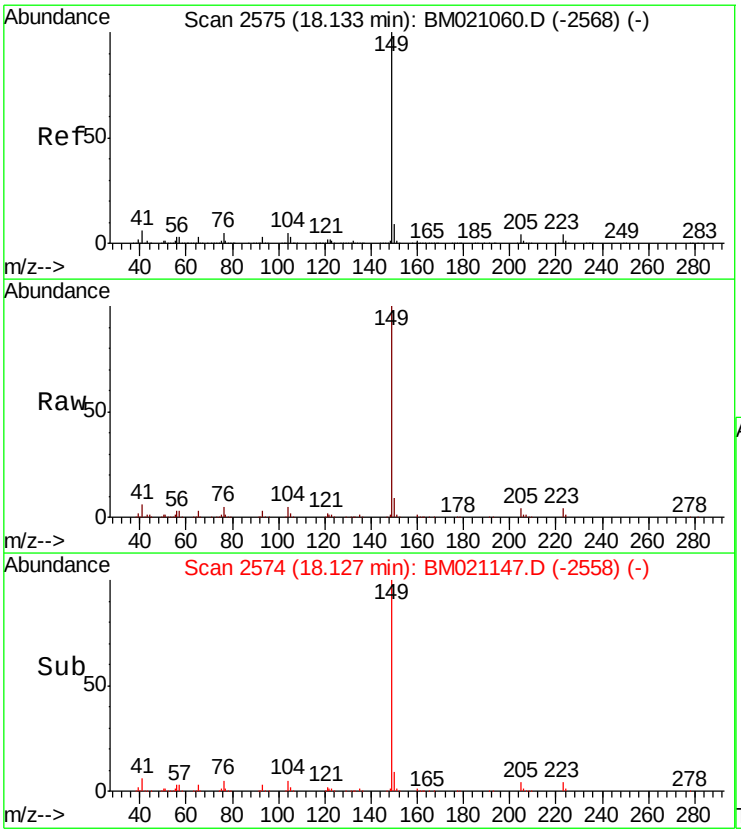
#73
Carbazole
Concen: 6.266 ng
RT: 17.57 min Scan# 2479
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:167 Resp: 448007

Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.4	26.2
139	12.3	9.7	14.5

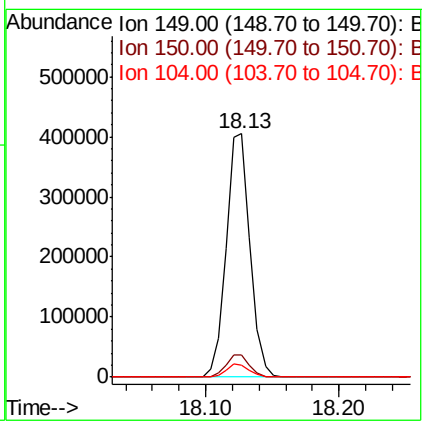


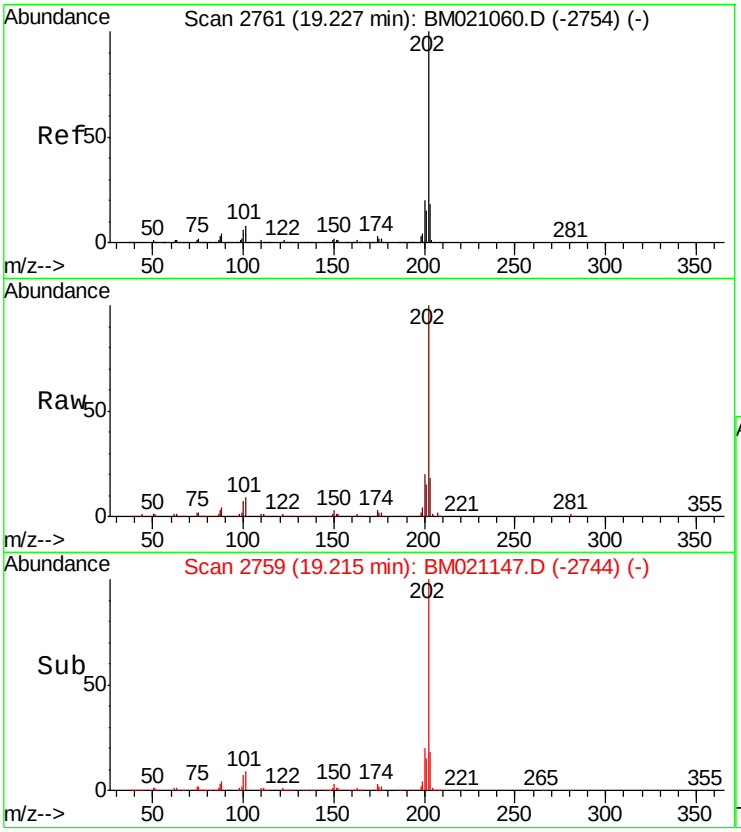


#74
Di-n-butylphthalate
Concen: 5.797 ng
RT: 18.13 min Scan# 2574
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:149 Resp: 507340

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.8	3.8	5.8



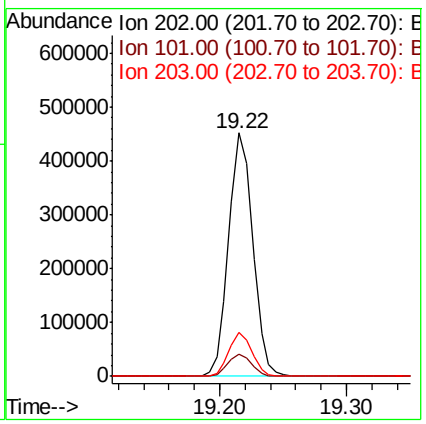


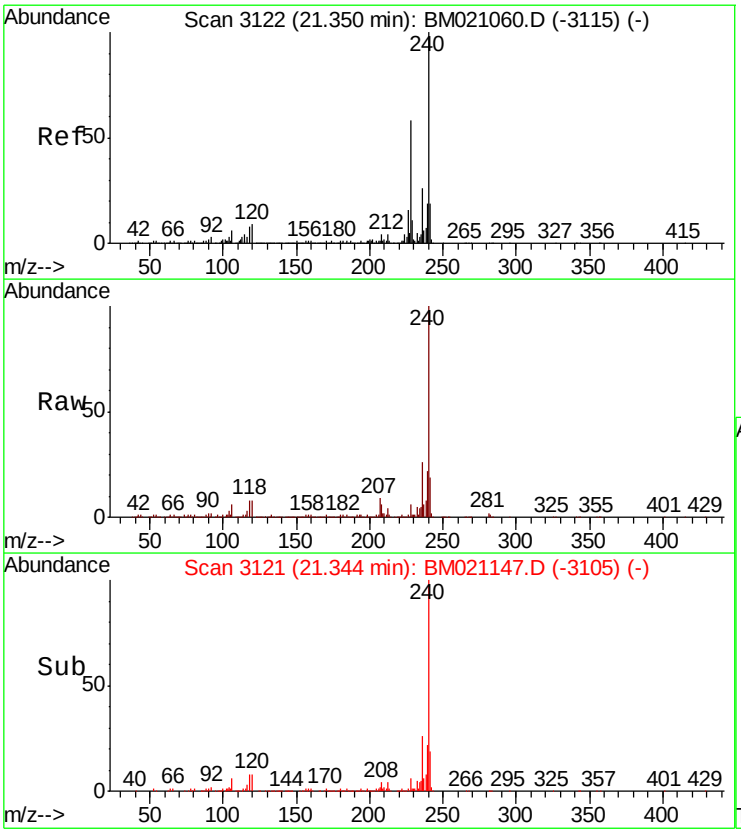
#75
Fluoranthene
Concen: 6.338 ng
RT: 19.22 min Scan# 2759
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:202 Resp: 597482

Ion	Ratio	Lower	Upper
202	100		
101	8.9	0.0	28.2
203	17.8	0.0	37.6

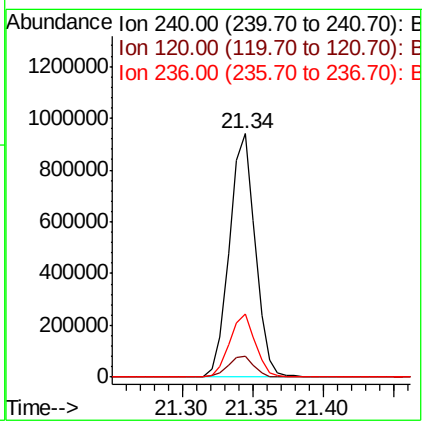


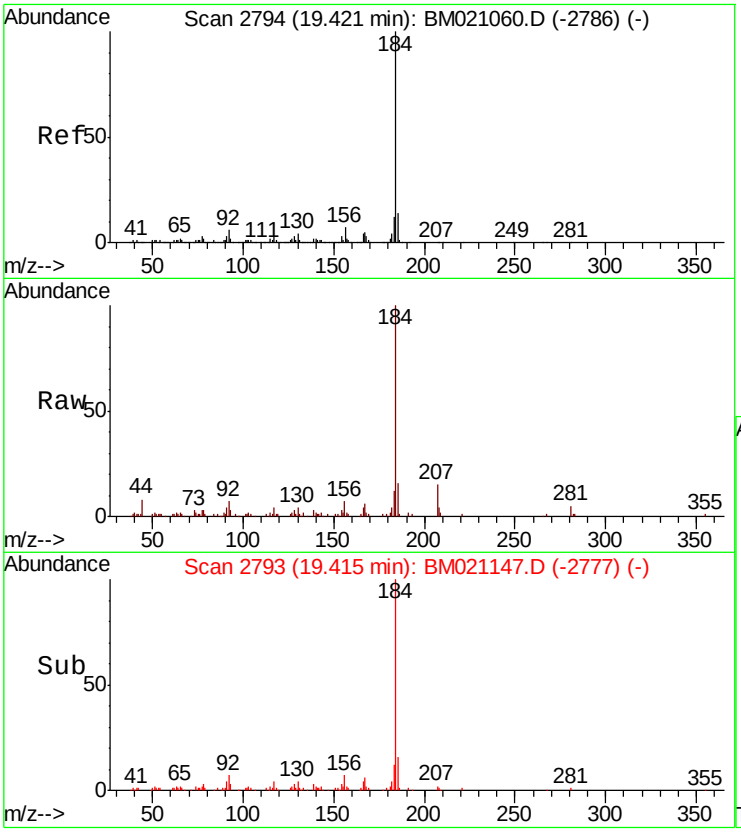


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.34 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:240 Resp: 1195667

Ion	Ratio	Lower	Upper
240	100		
120	8.3	6.9	10.3
236	26.2	20.4	30.6



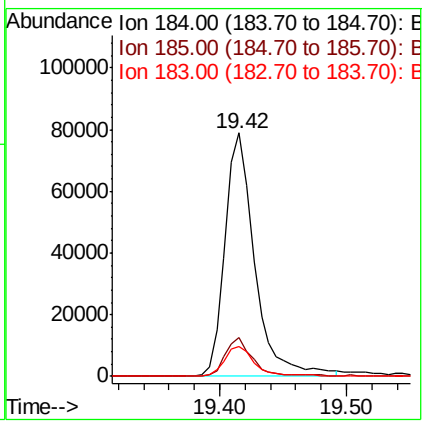


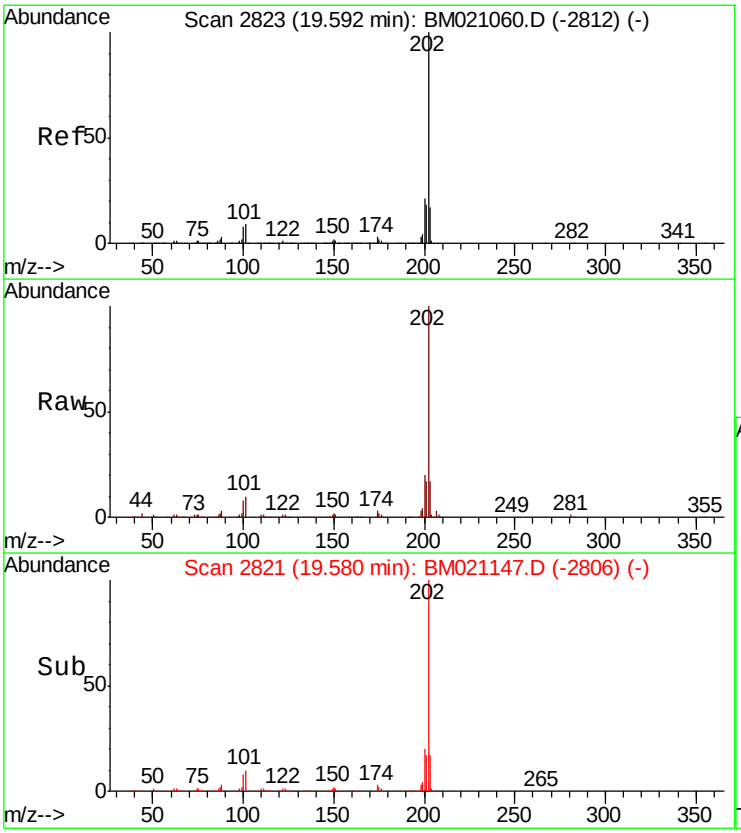
#77
Benzidine
Concen: 3.688 ng
RT: 19.42 min Scan# 2793
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:184 Resp: 128046

Ion	Ratio	Lower	Upper
184	100		
185	16.1	11.4	17.2
183	12.3	9.6	14.4

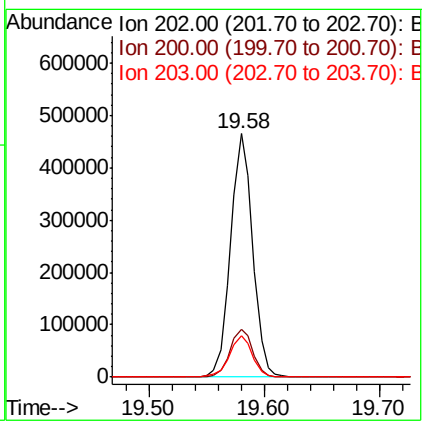


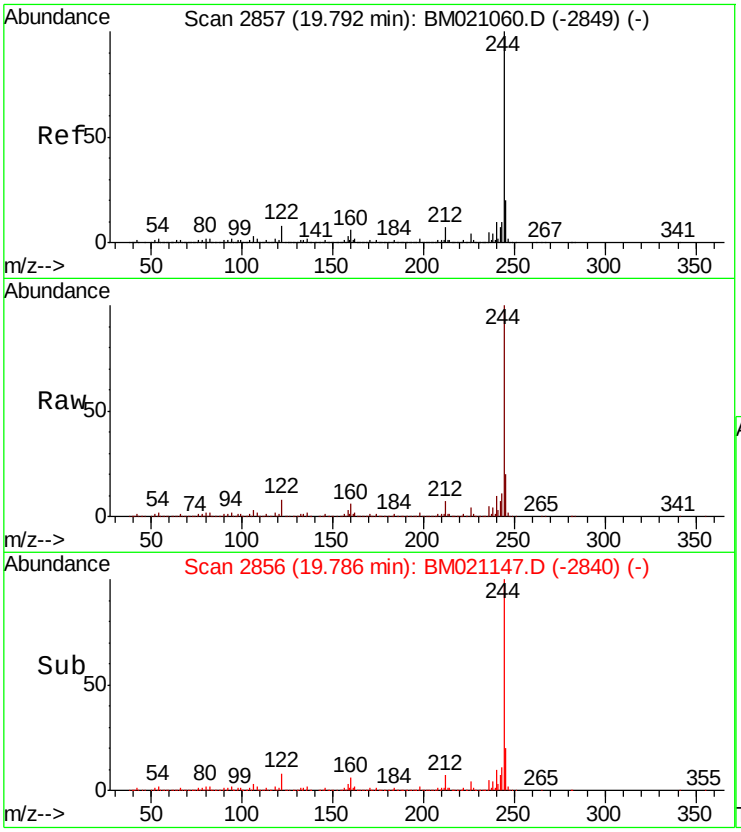


#78
Pyrene
Concen: 7.103 ng
RT: 19.58 min Scan# 2821
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:202 Resp: 615952

Ion	Ratio	Lower	Upper
202	100		
200	19.9	17.0	25.4
203	16.9	14.0	21.0



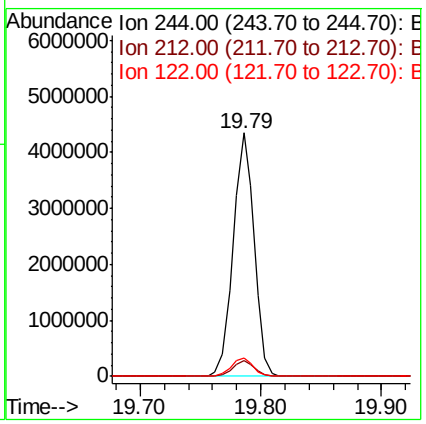


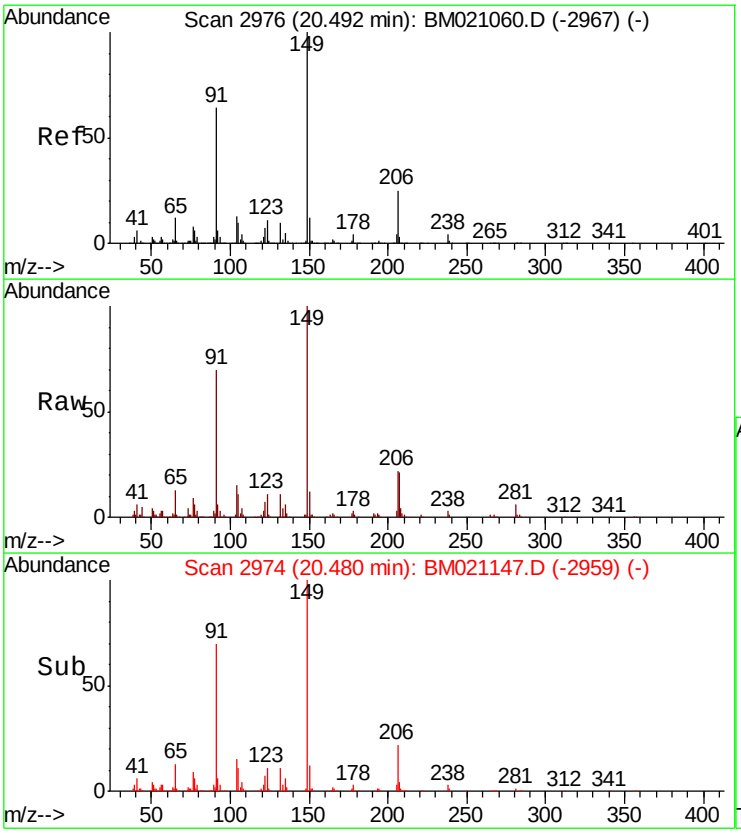
#79
Terphenyl-d14
Concen: 82.152 ng
RT: 19.79 min Scan# 2856
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:244 Resp: 5259123

Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.3	7.9
122	7.7	6.6	9.8

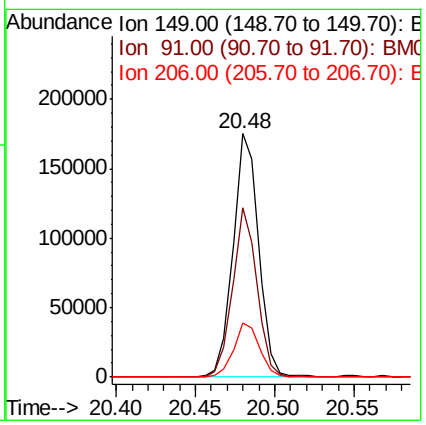


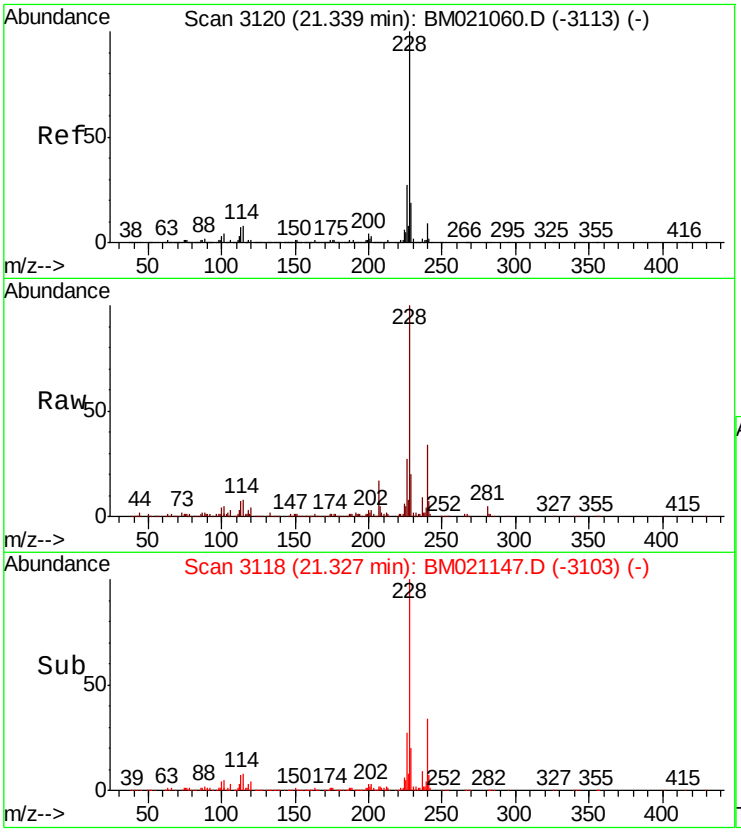


#80
Butylbenzylphthalate
Concen: 5.657 ng
RT: 20.48 min Scan# 2974
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:149 Resp: 195518

Ion	Ratio	Lower	Upper
149	100		
91	69.7	50.9	76.3
206	22.4	19.7	29.5



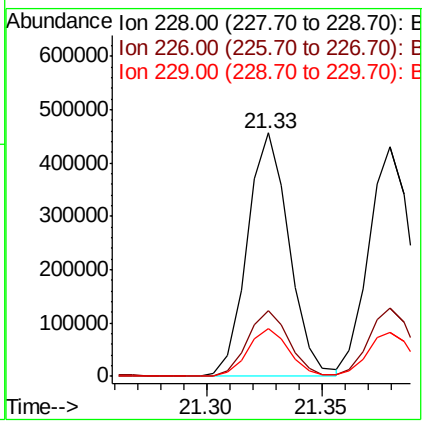


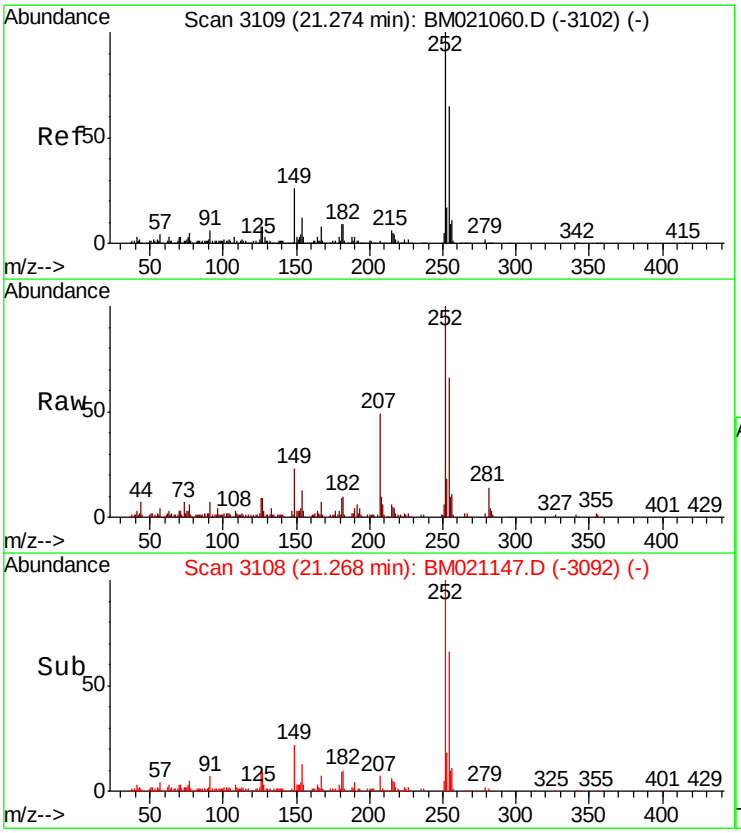
#81
Benzo(a)anthracene
Concen: 7.100 ng
RT: 21.33 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:228 Resp: 578712

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.6	32.4
229	19.6	15.5	23.3

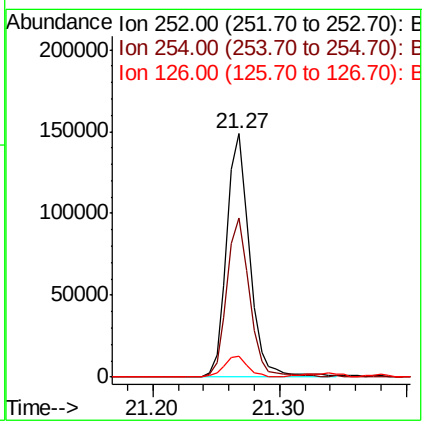


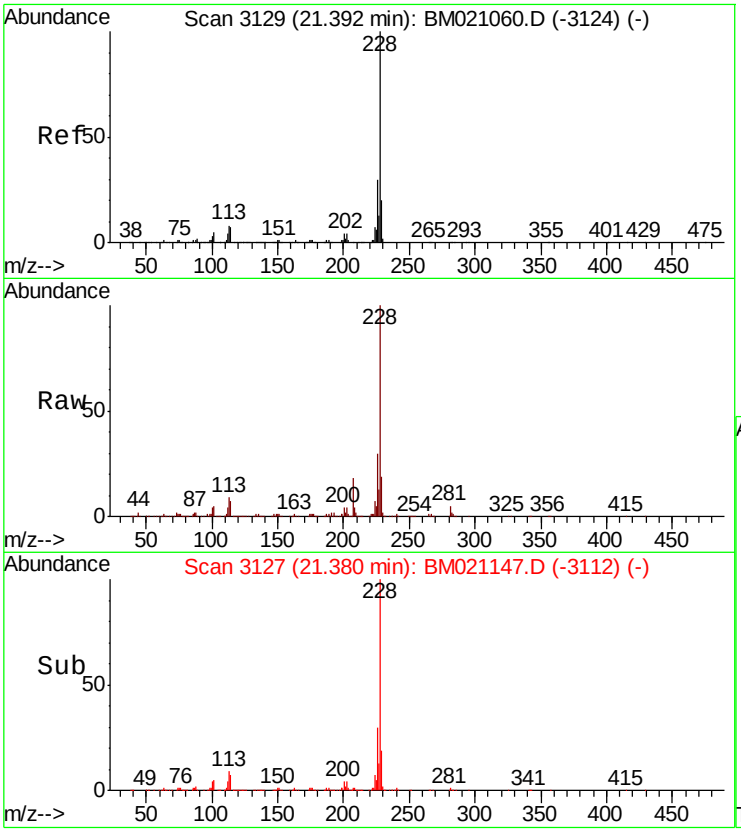


#82
3,3'-Dichlorobenzidine
Concen: 6.021 ng
RT: 21.27 min Scan# 3108
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:252 Resp: 185888

Ion	Ratio	Lower	Upper
252	100		
254	65.6	51.7	77.5
126	8.7	6.6	9.8



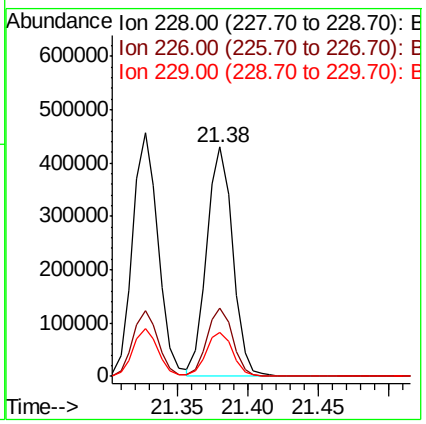


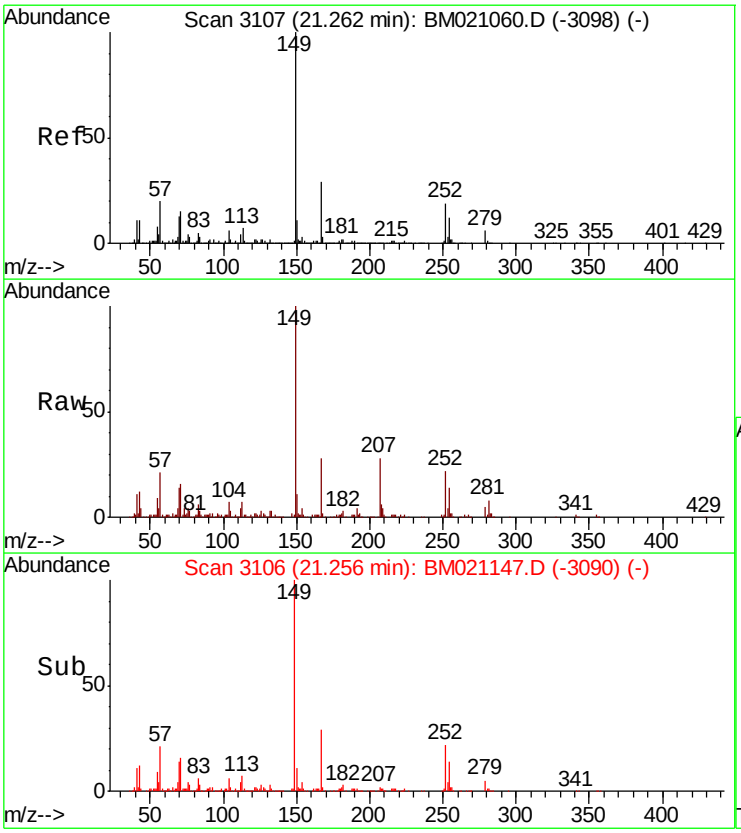
#83
Chrysene
Concen: 7.063 ng
RT: 21.38 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:228 Resp: 548385

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.1	36.1
229	19.4	15.6	23.4

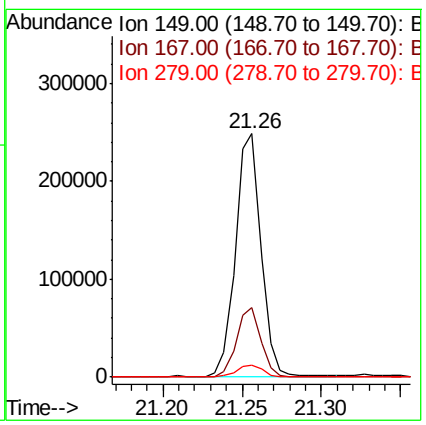


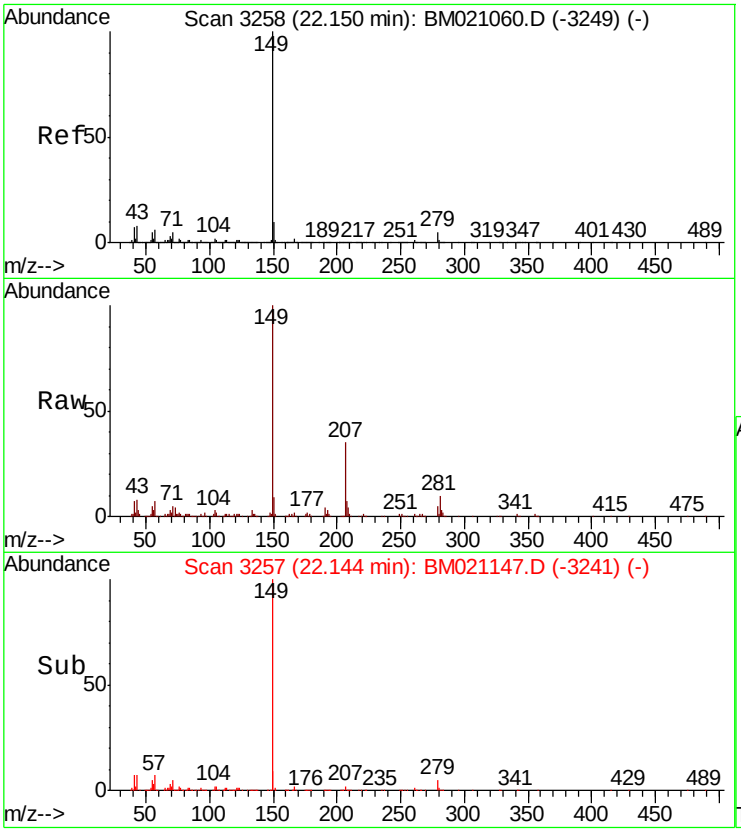


#84
Bis(2-ethylhexyl)phthalate
Concen: 5.560 ng
RT: 21.26 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:149 Resp: 273512

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.0	34.4
279	5.0	4.6	7.0



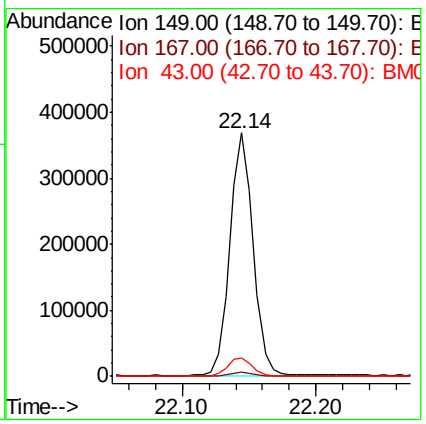


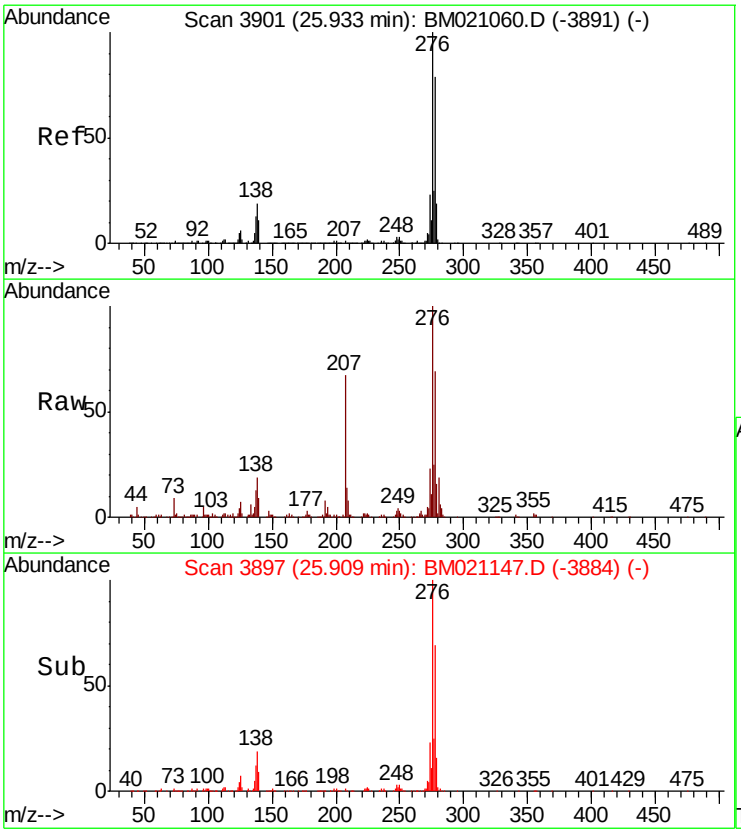
#85
Di-n-octyl phthalate
Concen: 5.784 ng
RT: 22.14 min Scan# 3257
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:149 Resp: 447472

Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.3	1.9
43	8.1	6.2	9.2

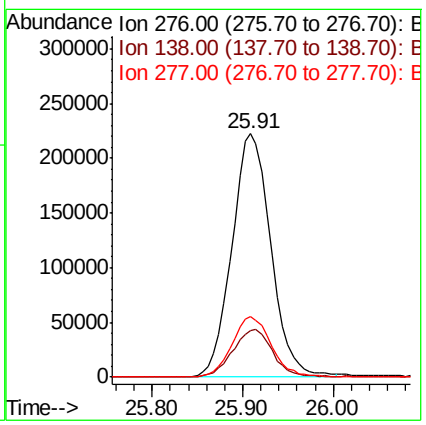


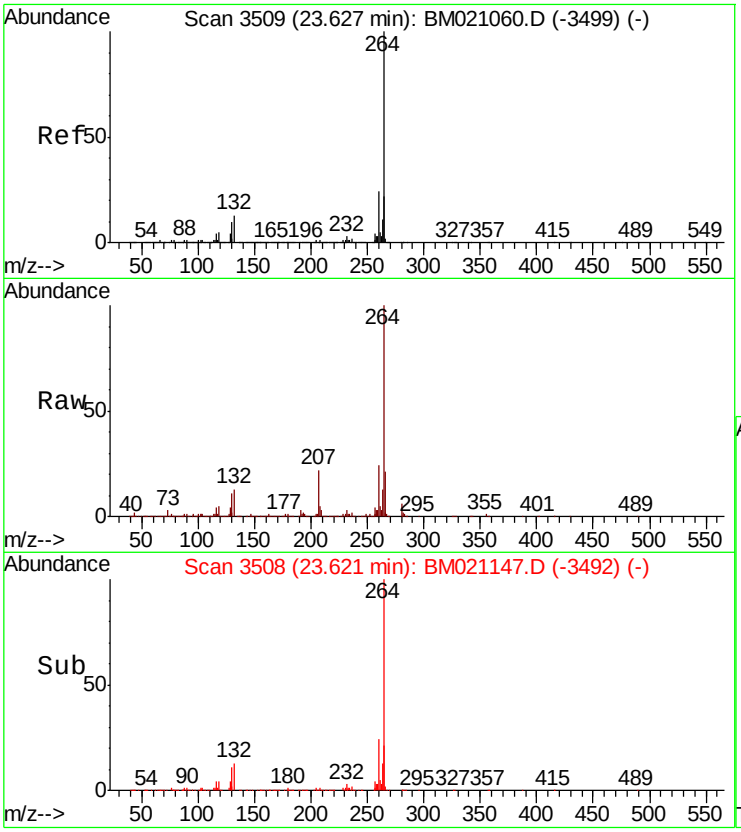


#86
Indeno(1,2,3-cd)pyrene
Concen: 7.743 ng
RT: 25.91 min Scan# 3897
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:276 Resp: 665209

Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.4	23.0
277	25.2	20.4	30.6



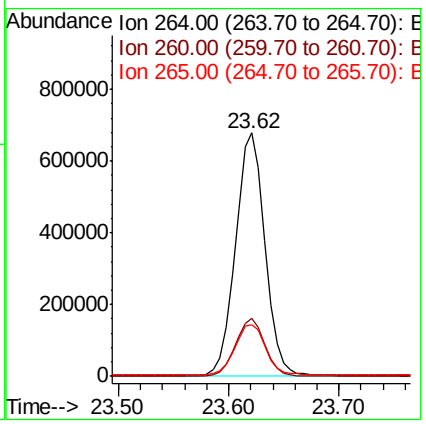


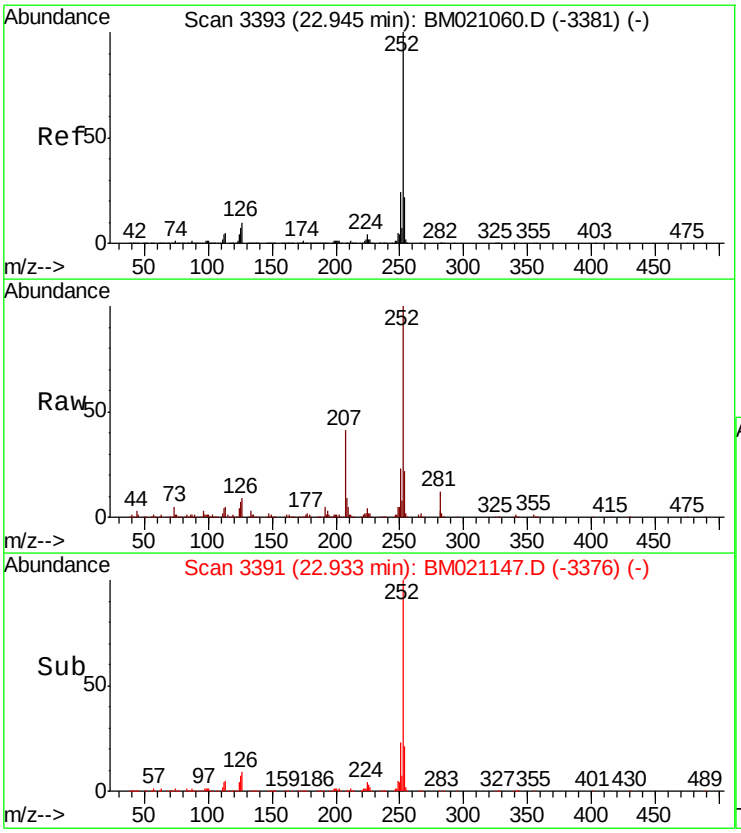
#87
Perylene-d12
Concen: 20.000 ng
RT: 23.62 min Scan# 3508
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:264 Resp: 1278802

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	21.4	17.7	26.5

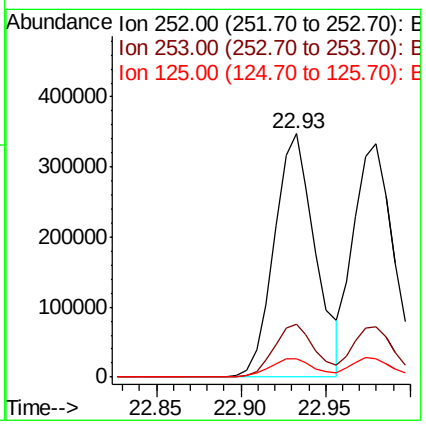


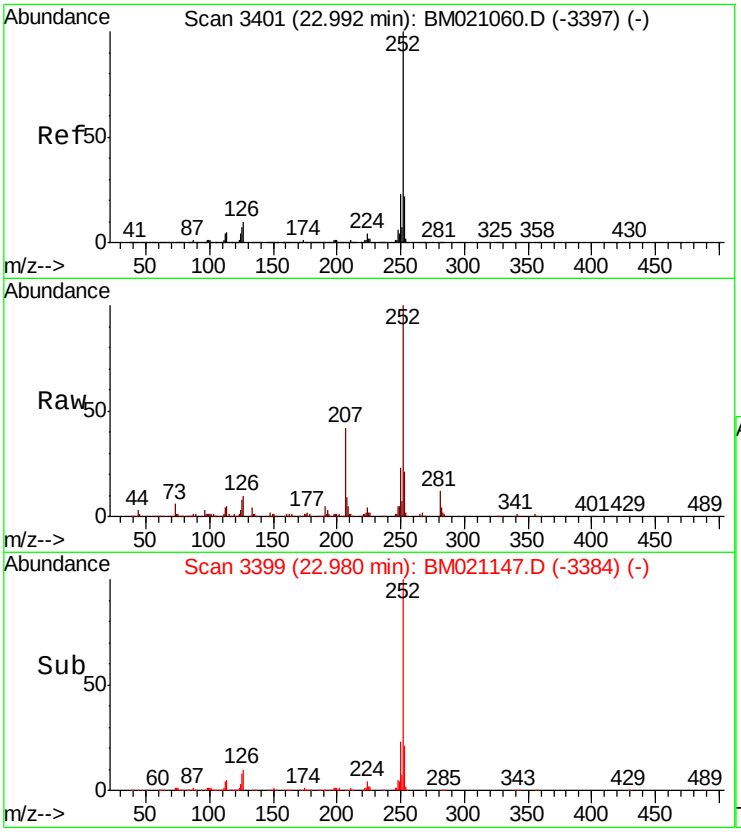


#88
Benzo(b)fluoranthene
Concen: 6.778 ng
RT: 22.93 min Scan# 3391
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:252 Resp: 584778

Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	7.5	5.9	8.9



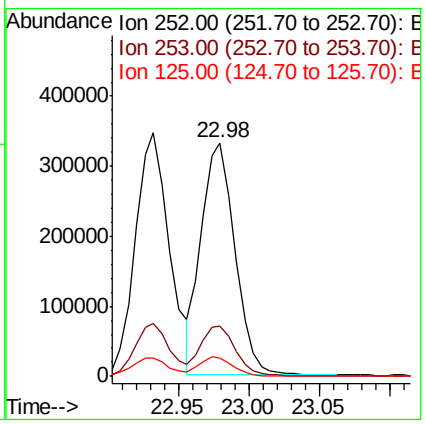


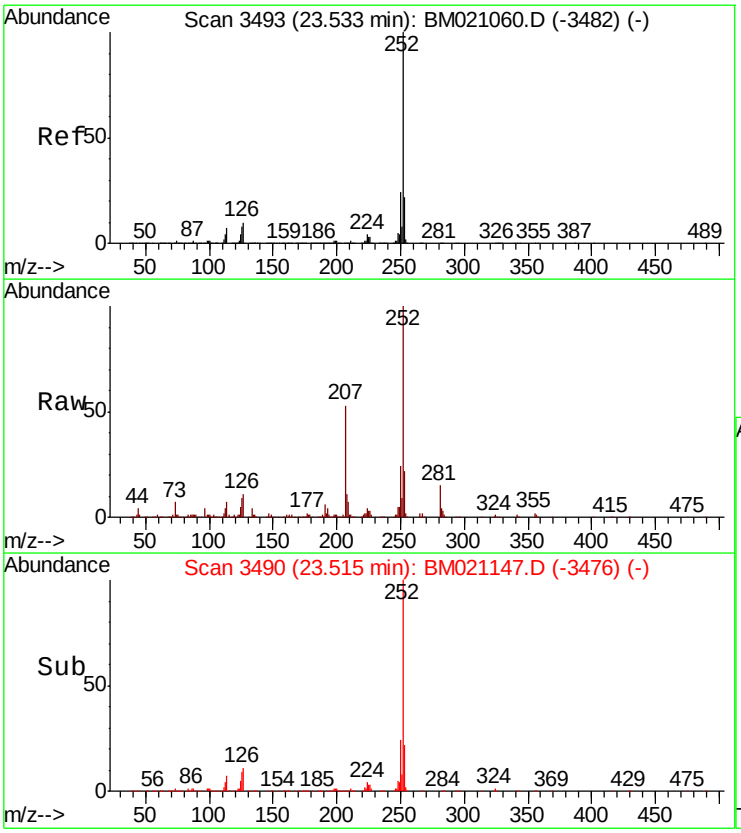
#89
Benzo(k)fluoranthene
Concen: 6.616 ng
RT: 22.98 min Scan# 3399
Delta R.T. -0.01 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:252 Resp: 551701

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.5	26.3
125	7.8	5.9	8.9

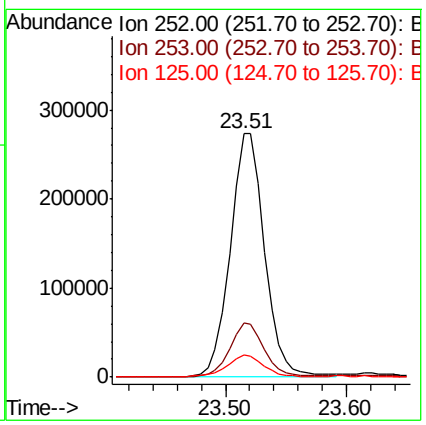


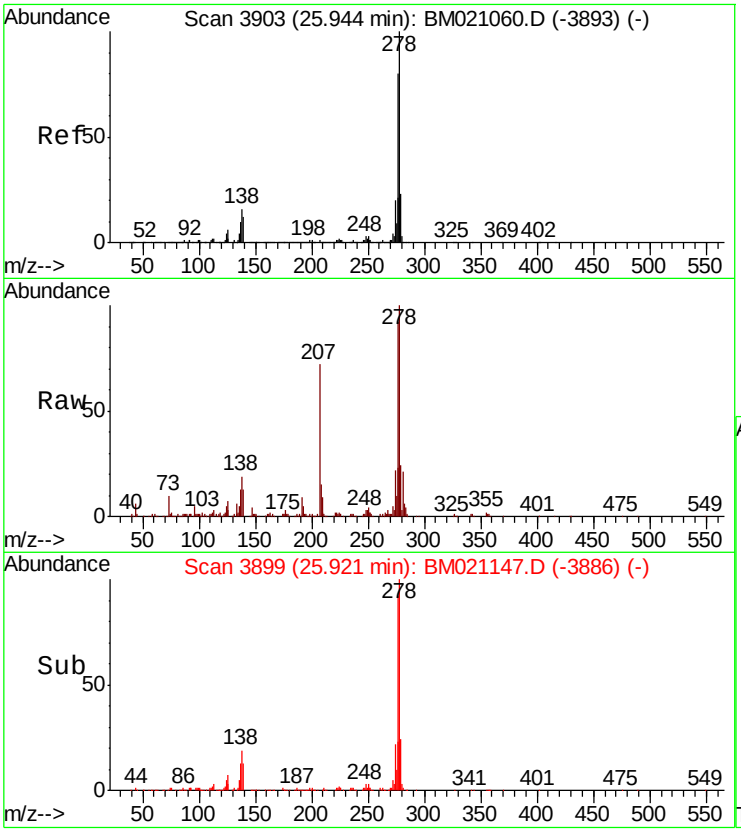


#90
Benzo(a)pyrene
Concen: 6.894 ng
RT: 23.51 min Scan# 3490
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:252 Resp: 536693

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.5	26.3
125	9.0	6.6	10.0



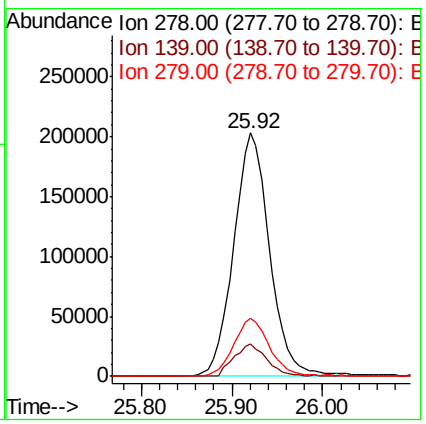


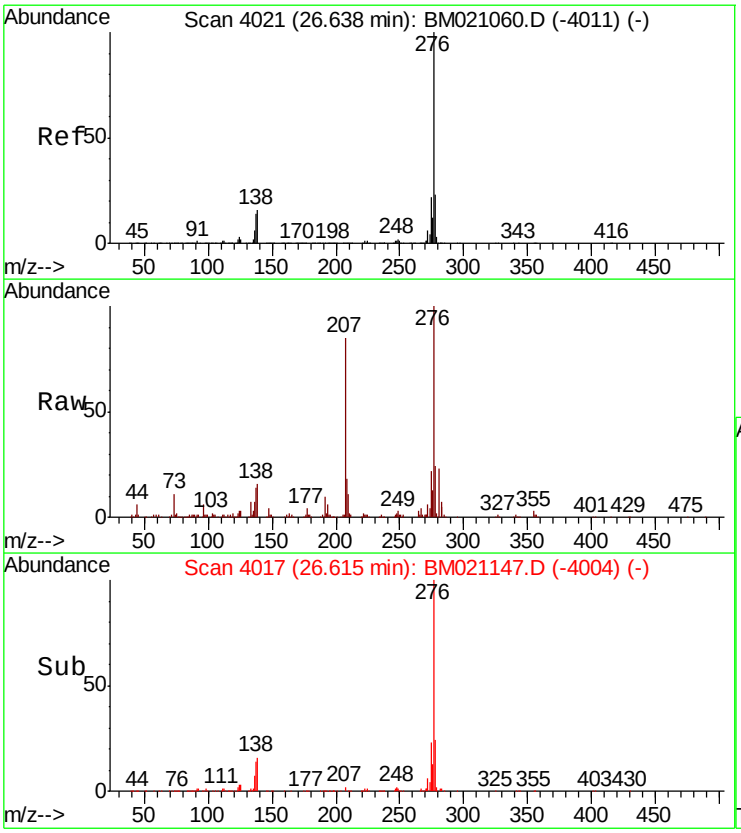
#91
Dibenzo(a,h)anthracene
Concen: 7.192 ng
RT: 25.92 min Scan# 3899
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT2-2019

Tgt Ion:278 Resp: 558184

Ion	Ratio	Lower	Upper
278	100		
139	13.4	9.8	14.8
279	24.0	18.7	28.1





#92
Benzo(g,h,i)perylene
Concen: 7.532 ng
RT: 26.61 min Scan# 4017
Delta R.T. -0.02 min
Lab File: BM021147.D
Acq: 24 Jun 2019 16:38

Tgt Ion:276 Resp: 545145

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.8	28.2
138	16.2	13.1	19.7