Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

Quantitation Report (Not Reviewed)

Data File : BN009725.D
Acq On : 14 Feb 2020 14:49
Operator : CG/JU
Sample : K5695-12
Misc : MDL-WATER-05
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-05

Quant Time: Feb 17 00:52:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	114348	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	464687	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	284103	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	593841	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	578179	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	597979	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	12750	4.59	ng/uL	0.00
5) Phenol-d5	6.62	99	280886	28.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	204037	30.40	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	225693	30.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	220267	28.47	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	105119	30.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.27	143	115916	31.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	207314	29.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	295184	36.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	650079	30.63	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	797466	31.91	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	94477	24.38	ng/ul	0.00
58) Fluorene-d10	15.06	176	556402	30.37	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	92264	25.01	ng/ul	0.00
71) Anthracene-d10	16.91	188	837430	30.76	ng/ul	0.00
79) Pyrene-d10	19.22	212	939954	31.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	892035	29.87	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	2648	0.829	ng/uL	88
4) Benzaldehyde	6.59	77	22183	3.430	ng/ul	95
6) Phenol	6.65	94	29719	2.851	ng/ul	91
8) Bis(2-Chloroethyl)ether	6.87	93	24769	3.024	ng/ul	92
10) 2-Chlorophenol	6.99	128	22822	2.959	ng/ul	95
11) 2-Methylphenol	7.88	108	20090	2.634	ng/ul	93
12) 2,2'-oxybis(1-Chloropropan	7.95	45	62398	3.107	ng/ul#	94
14) Acetophenone	8.24	105	35236	2.795	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	17147	2.603	ng/ul#	98
16) 4-Methylphenol	8.20	108	23397	2.796	ng/ul	97
17) Hexachloroethane	8.46	117	10065	2.868	ng/ul	98
20) Nitrobenzene	8.60	77	30015	2.996	ng/ul	98
21) Isophorone	9.13	82	45640	2.589	ng/ul#	98
23) 2-Nitrophenol	9.31	139	11806	2.837	ng/ul	96
24) 2,4-Dimethylphenol	9.37	107	25227	2.792	ng/ul	95
25) Bis(2-Chloroethoxy)methane	9.61	93	30433	2.824	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	21474	2.977	ng/ul#	88
28) Naphthalene	10.22	128	78178	3.120	ng/ul	99
30) 4-Chloroaniline	10.35	127	26174	3.182	ng/ul	90
31) Hexachlorobutadiene	10.50	225	14496	3.005	ng/ul	92
32) Caprolactam	11.18	113	2468	1.020	ng/ul	97
33) 4-Chloro-3-methylphenol	11.49	107	19882	2.410	ng/ul	95
34) 2-Methylnaphthalene	11.85	142	50088	2.879	ng/ul	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

Quantitation Report (Not Reviewed)

Data File : BN009725.D
Acq On : 14 Feb 2020 14:49
Operator : CG/JU
Sample : K5695-12
Misc : MDL-WATER-05
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : MDL-WATER-05

Quant Time: Feb 17 00:52:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
35) 1-Methylnaphthalene	12.06	142	55274	3.169 ng/uL	97
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	26367	3.131 ng/ul	97
38) Hexachlorocyclopentadiene	12.20	237	4011	1.101 ng/ul#	85
39) 2,4,6-Trichlorophenol	12.49	196	13169	2.464 ng/ul#	86
40) 2,4,5-Trichlorophenol	12.56	196	13087	2.282 ng/ul	93
41) 1,1'-Biphenyl	12.88	154	66926	3.067 ng/ul	98
42) 2-Chloronaphthalene	12.92	162	52667	3.039 ng/ul	97
43) 2-Nitroaniline	13.15	65	14742	2.326 ng/ul	91
45) Dimethylphthalate	13.53	163	67382	3.043 ng/ul	97
46) 2,6-Dinitrotoluene	13.66	165	10019	2.311 ng/ul	95
48) Acenaphthylene	13.77	152	85171	3.149 ng/ul	99
49) 3-Nitroaniline	14.00	138	9169	2.291 ng/ul#	92
50) Acenaphthene	14.12	153	57070	3.078 ng/ul	98
51) 2,4-Dinitrophenol	14.23	184	1443	0.580 ng/ul#	87
53) 4-Nitrophenol	14.31	109	9129	2.610 ng/ul	91
54) Dibenzofuran	14.46	168	80568	3.095 ng/ul	95
55) 2,4-Dinitrotoluene	14.46	165	15424	2.401 ng/ul#	71
56) 2,3,4,6-Tetrachlorophenol	14.70	232	11758	2.385 ng/ul#	88
57) Diethylphthalate	14.91	149	62387	2.744 ng/ul	98
59) Fluorene	15.12	166	66214	3.031 ng/ul	97
60) 4-Chlorophenyl-phenylether	15.12	204	33184	3.080 ng/ul	97
61) 4-Nitroaniline	15.16	138	8643	1.771 ng/ul#	73
64) 4,6-Dinitro-2-methylphenol	15.23	198	9314	2.344 ng/ul#	35
65) N-Nitrosodiphenylamine	15.34	169	52777	2.995 ng/ul	97
66) 4-Bromophenyl-phenylether	16.02	248	17196	2.894 ng/ul	94
67) Hexachlorobenzene	16.13	284	20280	3.084 ng/ul	91
68) Atrazine	16.31	200	17012	2.545 ng/ul	93
69) Pentachlorophenol	16.49	266	6527	1.718 ng/ul#	77
70) Phenanthrene	16.85	178	106263	3.135 ng/ul	99
72) Anthracene	16.95	178	104071	3.004 ng/ul	97
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	28271	3.259 ng/uL	93
74) Pentachlorobenzene	14.39	250	25482	3.046 ng/uL	93
75) Carbazole	17.23	167	77118	2.528 ng/ul	98
76) Di-n-butylphthalate	17.80	149	101219	2.688 ng/ul	99
77) Fluoranthene	18.89	202	108472	2.732 ng/ul	98
80) Pyrene	19.25	202	125712	3.016 ng/ul	98
81) Butylbenzylphthalate	20.18	149	36437	2.126 ng/ul	94
82) 3,3'-Dichlorobenzidine	20.96	252	31364	2.488 ng/ul	97
83) Benzo(a)anthracene	21.01	228	106249	2.674 ng/ul	95
84) Bis(2-ethylhexyl)phthalate	20.97	149	58778	2.247 ng/ul#	94
85) Chrysene	21.06	228	113477	2.901 ng/ul	97
87) Di-n-octyl phthalate	21.82	149	93662	2.069 ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	108957	2.810 ng/ul	96
89) Benzo(k)fluoranthene	22.56	252	110659	3.014 ng/ul	100
91) Benzo(a)pyrene	23.04	252	105983	3.039 ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.20	276	112609	2.720 ng/ul#	93
93) Dibenzo(a,h)anthracene	25.21	278	97098	2.742 ng/ul#	92
94) Benzo(g,h,i)perylene	25.82	276	97010	2.795 ng/ul	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

Quantitation Report (Not Reviewed)

Data File : BN009725.D
Acq On : 14 Feb 2020 14:49
Operator : CG/JU
Sample : K5695-12
Misc : MDL-WATER-05
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Quant Time: Feb 17 00:52:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

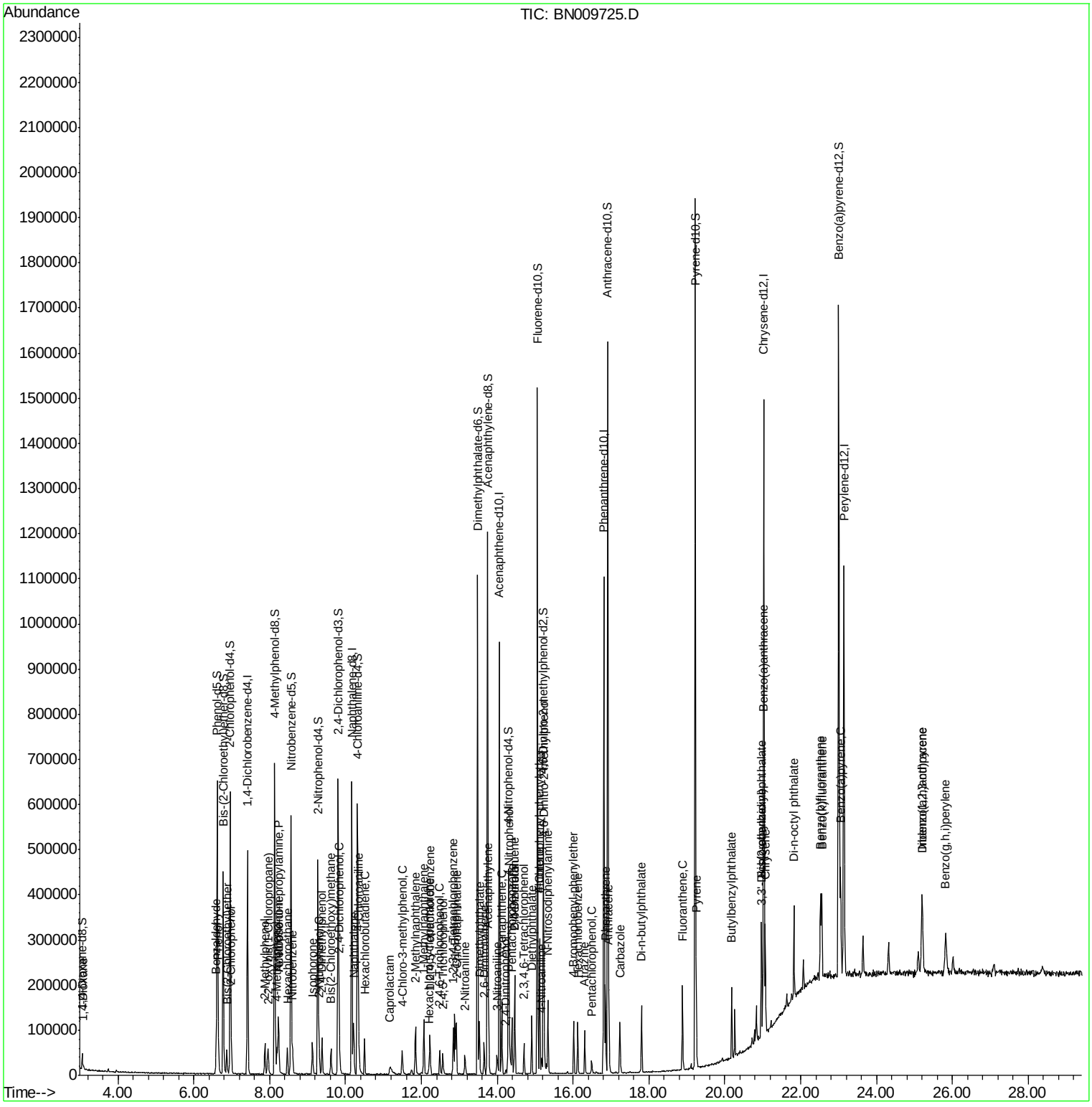
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\

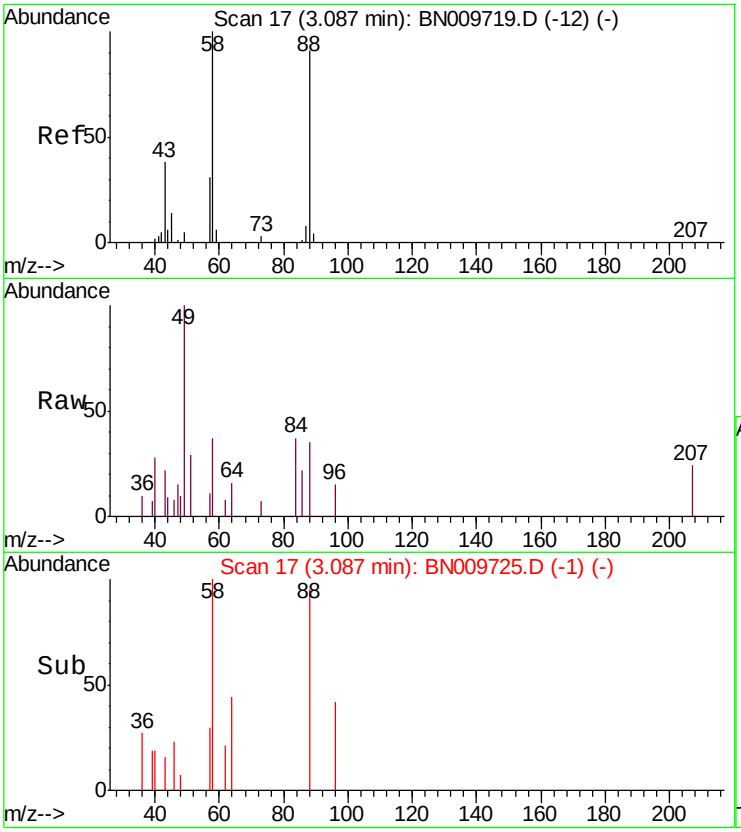
Quantitation Report (Not Reviewed)

Data File : BN009725.D
Acq On : 14 Feb 2020 14:49
Operator : CG/JU
Sample : K5695-12
Misc : MDL-WATER-05
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Quant Time: Feb 17 00:52:36 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 17 00:47:25 2020
Response via : Initial Calibration



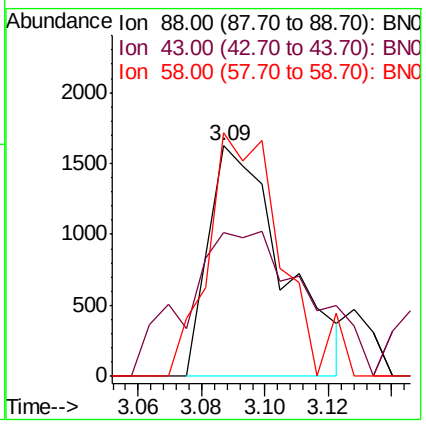


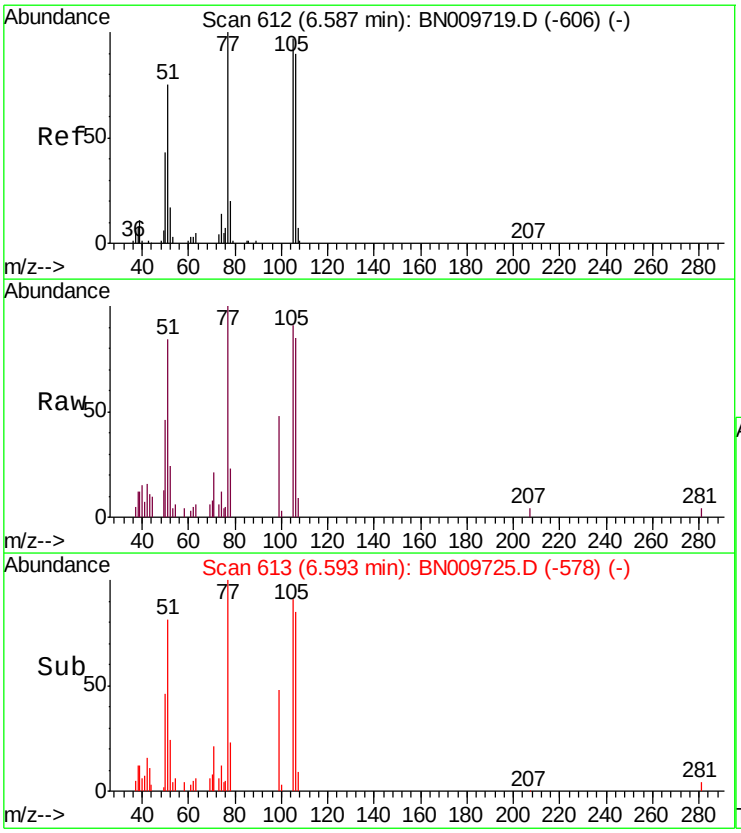
#2
1,4-Dioxane
Concen: 0.829 ng/uL
RT: 3.09 min Scan# 17
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion: 88 Resp: 2648

Ion	Ratio	Lower	Upper
88	100		
43	62.3	44.7	67.1
58	105.6	96.2	144.2

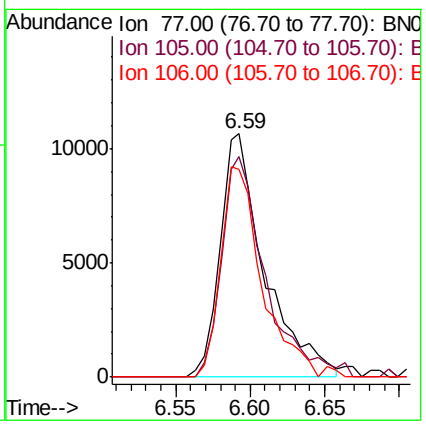


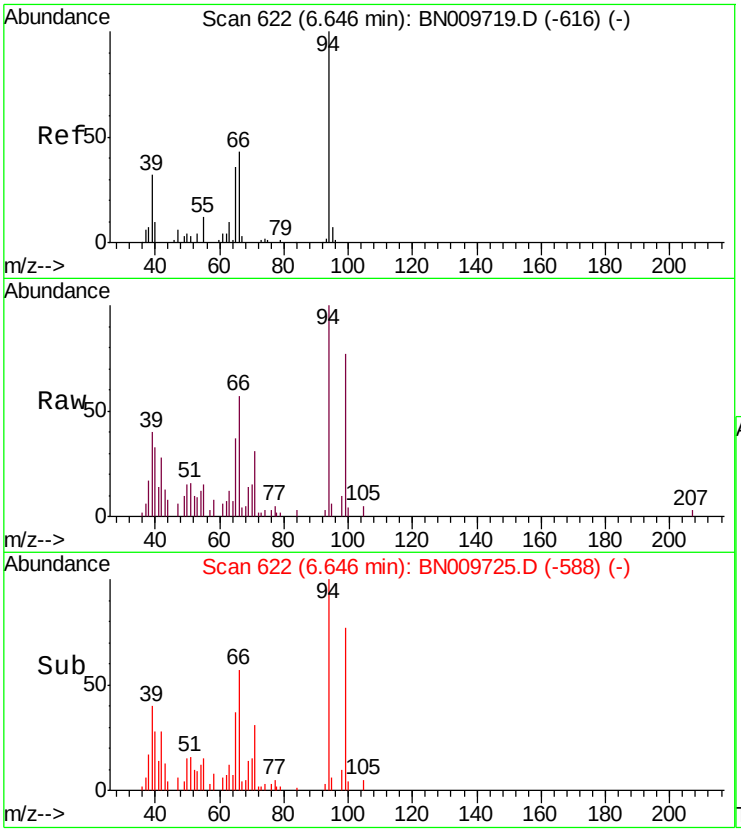


#4
Benzaldehyde
Concen: 3.430 ng/ul
RT: 6.59 min Scan# 613
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion: 77 Resp: 22183

Ion	Ratio	Lower	Upper
77	100		
105	90.9	78.2	117.2
106	85.2	70.9	106.3



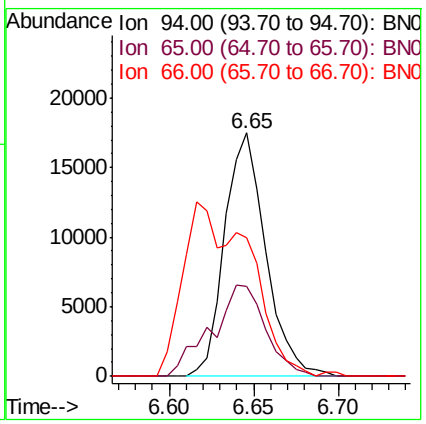


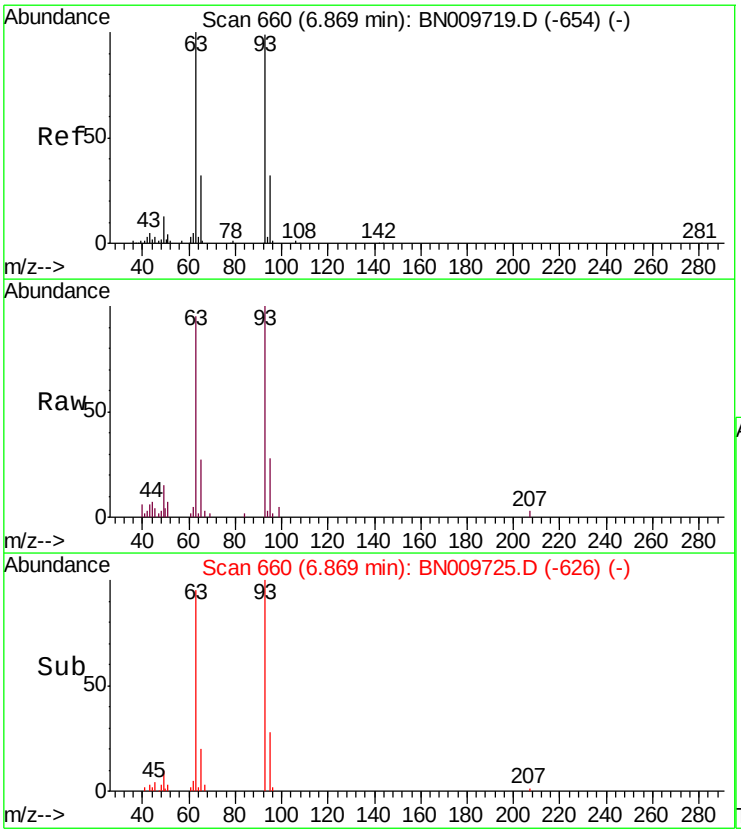
#6
Phenol
Concen: 2.851 ng/ul
RT: 6.65 min Scan# 622
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion: 94 Resp: 29719

Ion	Ratio	Lower	Upper
94	100		
65	36.9	27.6	41.4
66	56.9	38.5	57.7

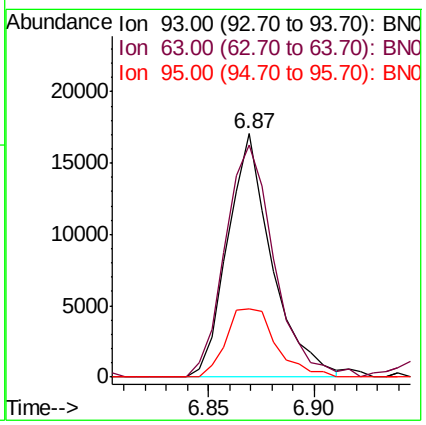


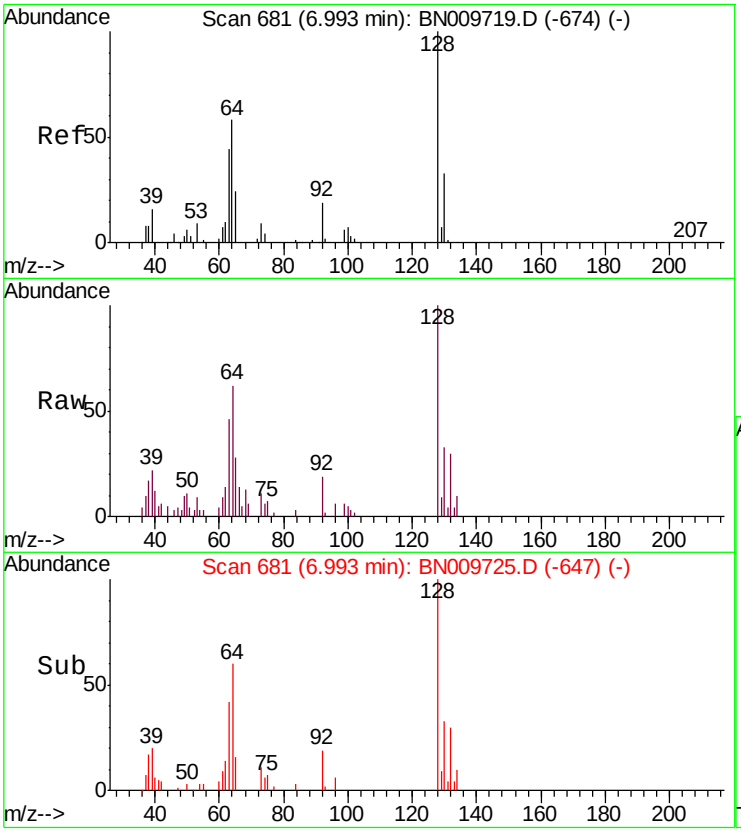


#8
Bis(2-Chloroethyl)ether
Concen: 3.024 ng/ul
RT: 6.87 min Scan# 660
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion: 93 Resp: 24769

Ion	Ratio	Lower	Upper
93	100		
63	95.1	82.7	124.1
95	28.0	26.6	40.0



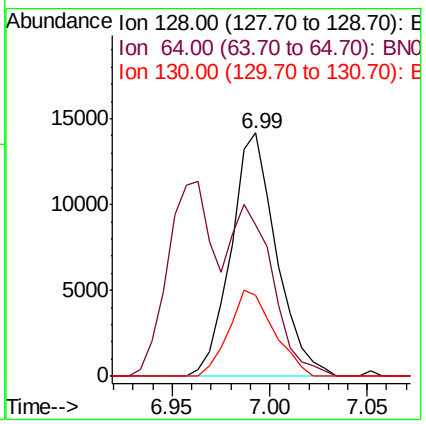


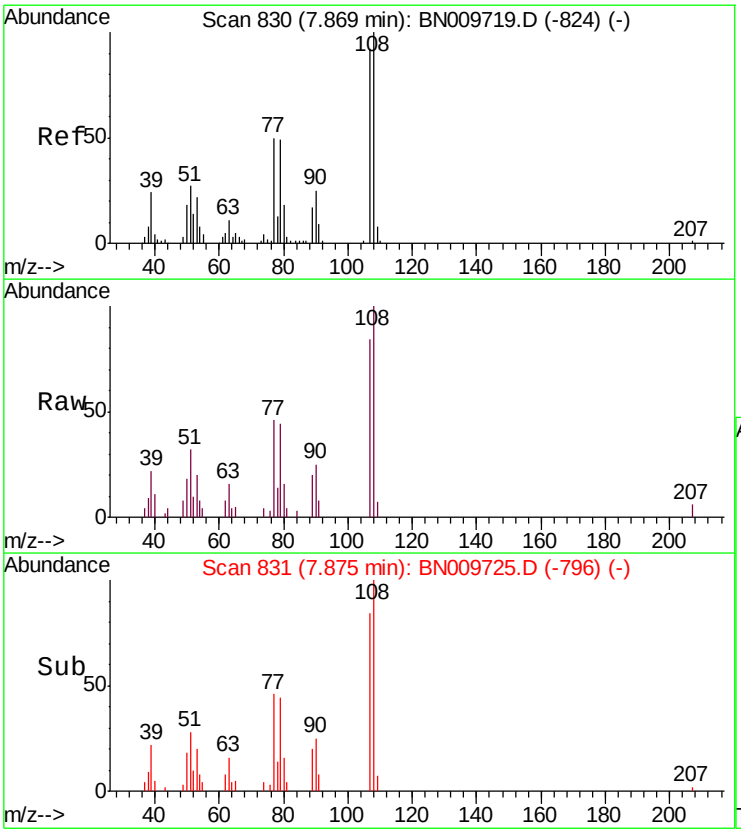
#10
2-Chlorophenol
Concen: 2.959 ng/ul
RT: 6.99 min Scan# 681
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:128 Resp: 22822

Ion	Ratio	Lower	Upper
128	100		
64	61.9	52.5	78.7
130	33.0	24.4	36.6

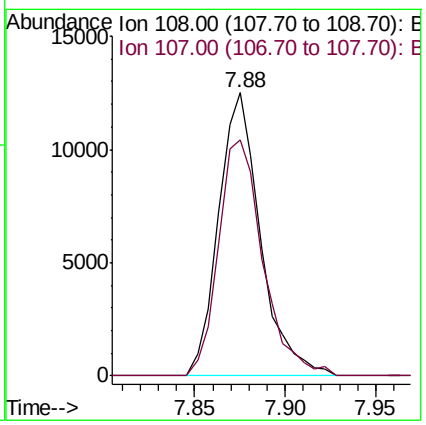


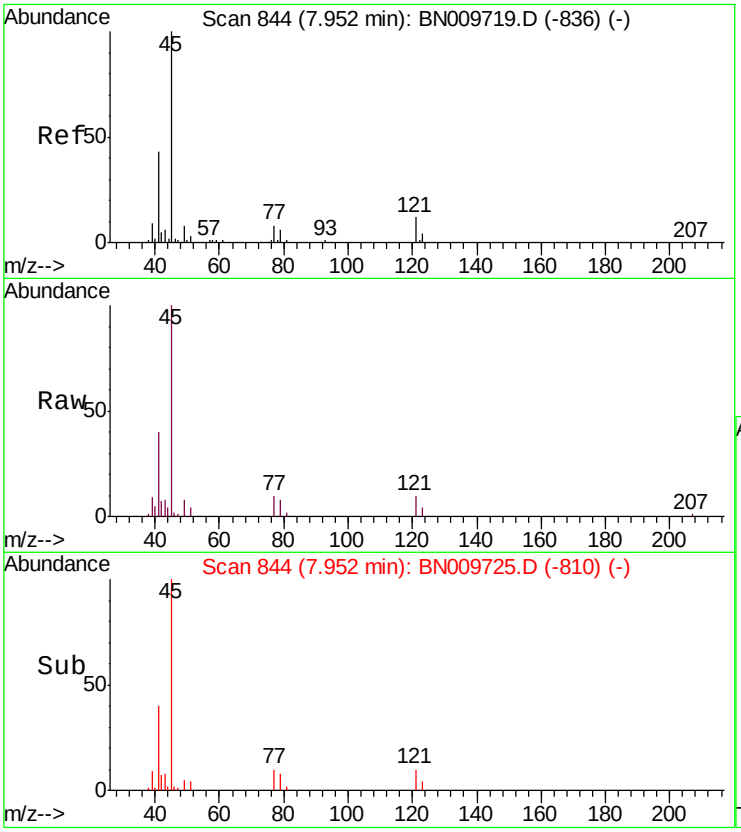


#11
2-Methylphenol
Concen: 2.634 ng/ul
RT: 7.88 min Scan# 831
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:108 Resp: 20090

Ion	Ratio	Lower	Upper
108	100		
107	83.5	72.3	108.5



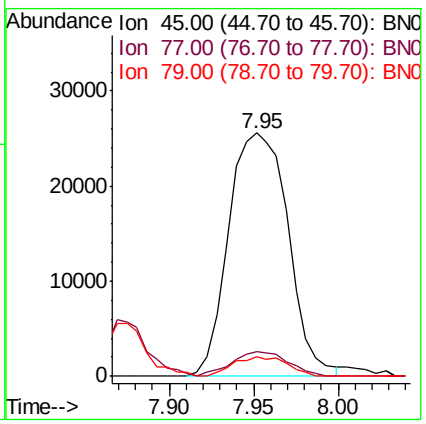


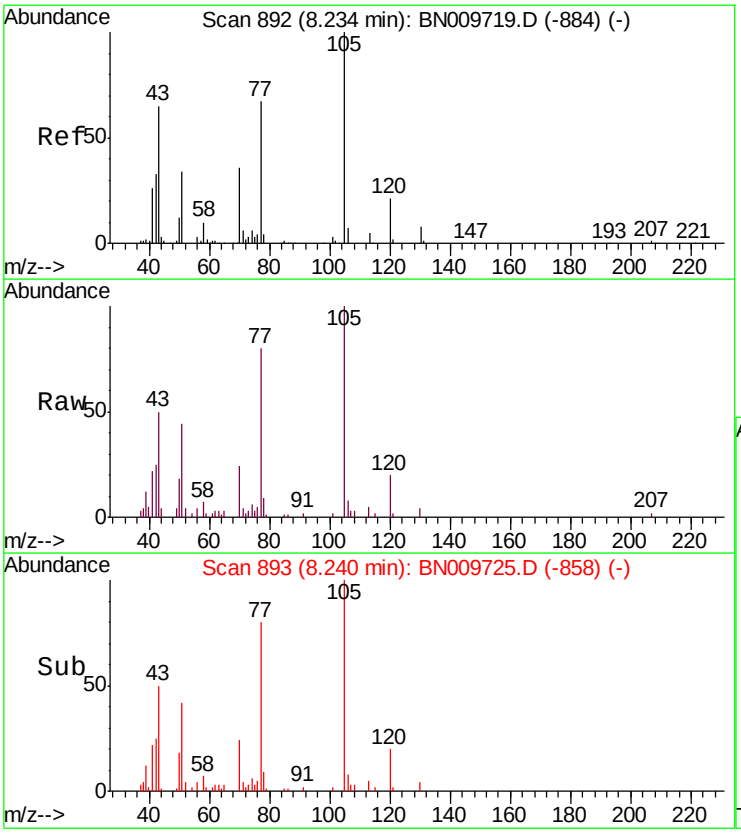
#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.107 ng/ul
RT: 7.95 min Scan# 844
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion: 45 Resp: 62398

Ion	Ratio	Lower	Upper
45	100		
77	10.4	6.3	9.5#
79	8.3	5.1	7.7#

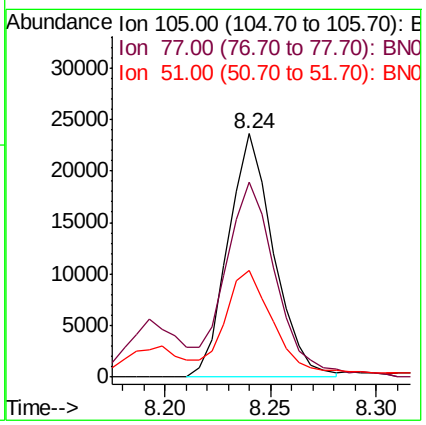


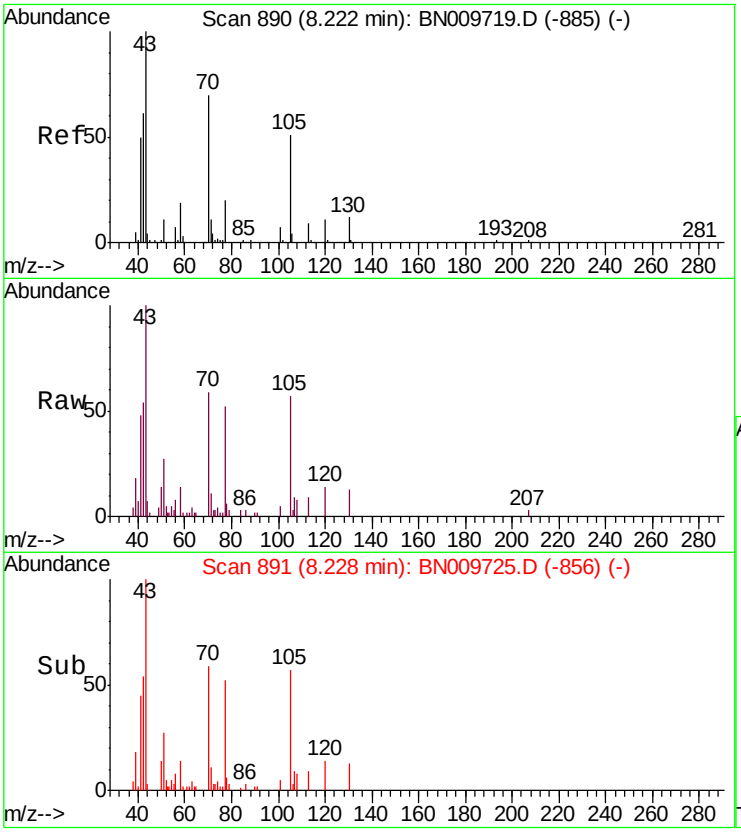


#14
Acetophenone
Concen: 2.795 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:105 Resp: 35236

Ion	Ratio	Lower	Upper
105	100		
77	79.9	68.9	103.3
51	43.6	35.6	53.4



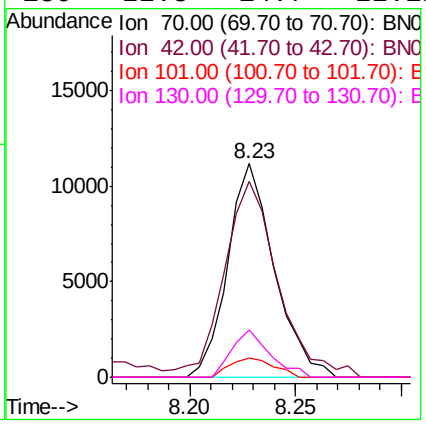


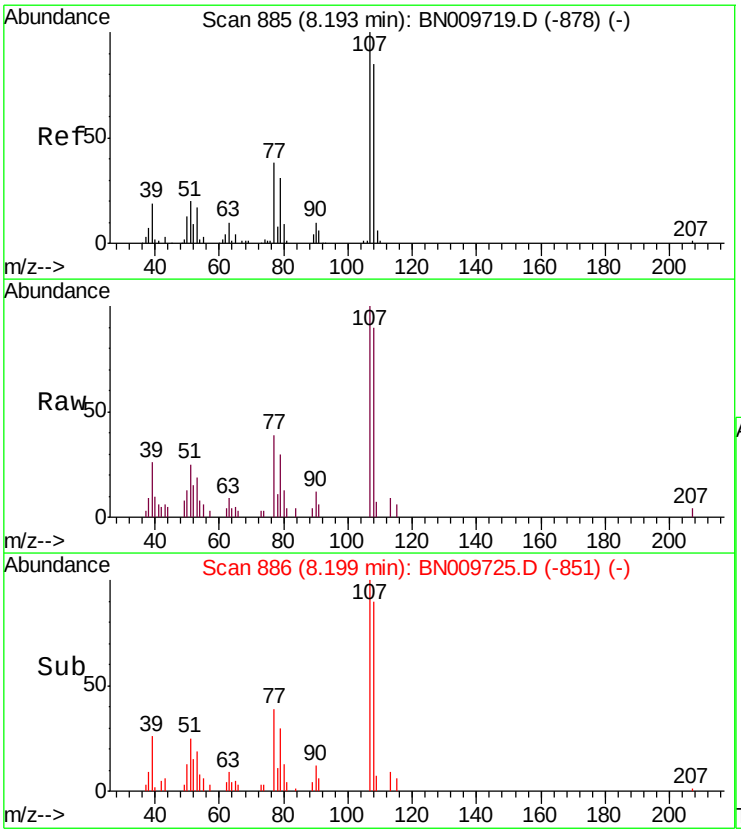
#15
N-Nitroso-di-n-propylamine
Concen: 2.603 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion: 70 Resp: 17147

Ion	Ratio	Lower	Upper
70	100		
42	91.8	72.6	108.8
101	9.0	7.7	11.5
130	22.3	14.7	22.1#

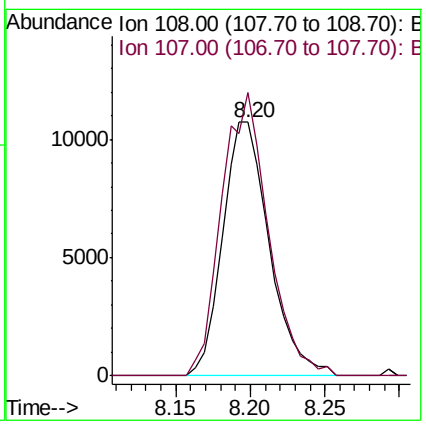


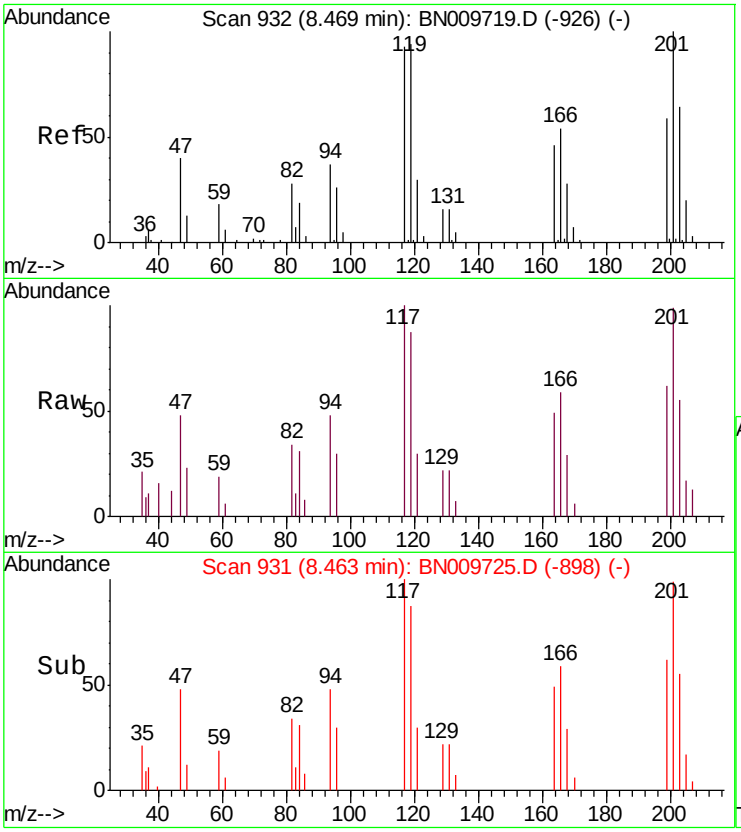


#16
4-Methylphenol
Concen: 2.796 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:108 Resp: 23397

Ion	Ratio	Lower	Upper
108	100		
107	111.6	86.4	129.6



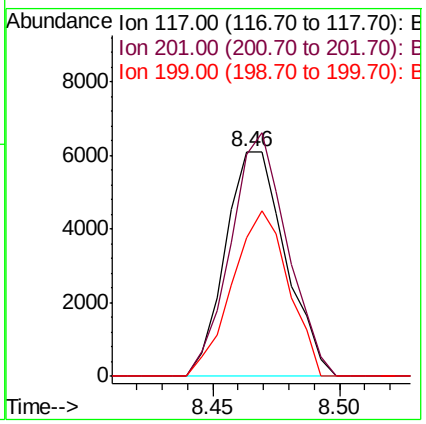


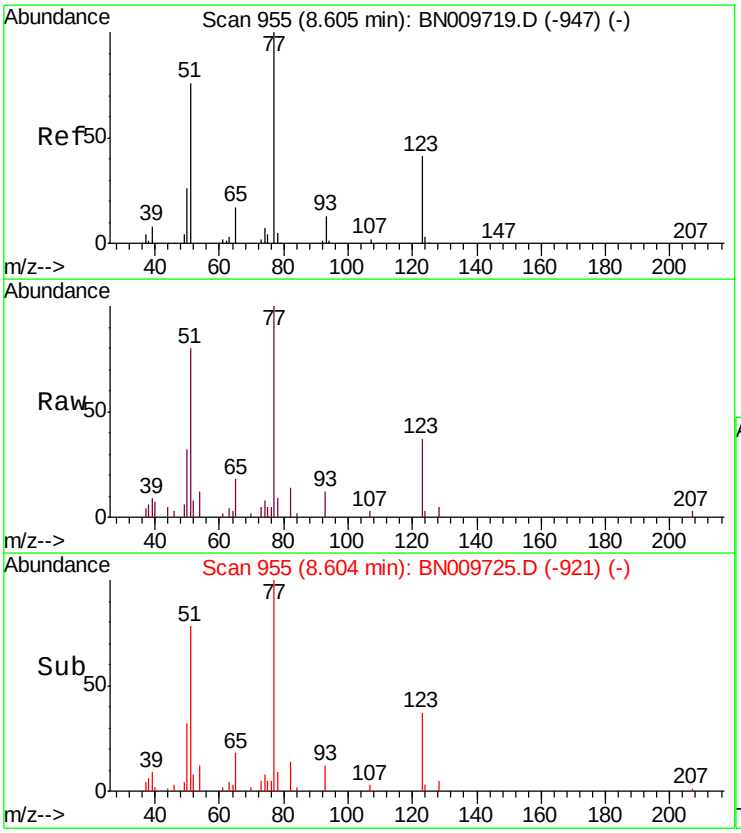
#17
Hexachloroethane
Concen: 2.868 ng/ul
RT: 8.46 min Scan# 931
Delta R.T. -0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:117 Resp: 10065

Ion	Ratio	Lower	Upper
117	100		
201	98.6	76.6	115.0
199	61.6	49.1	73.7

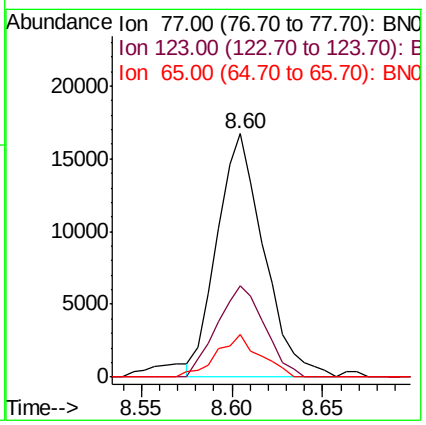


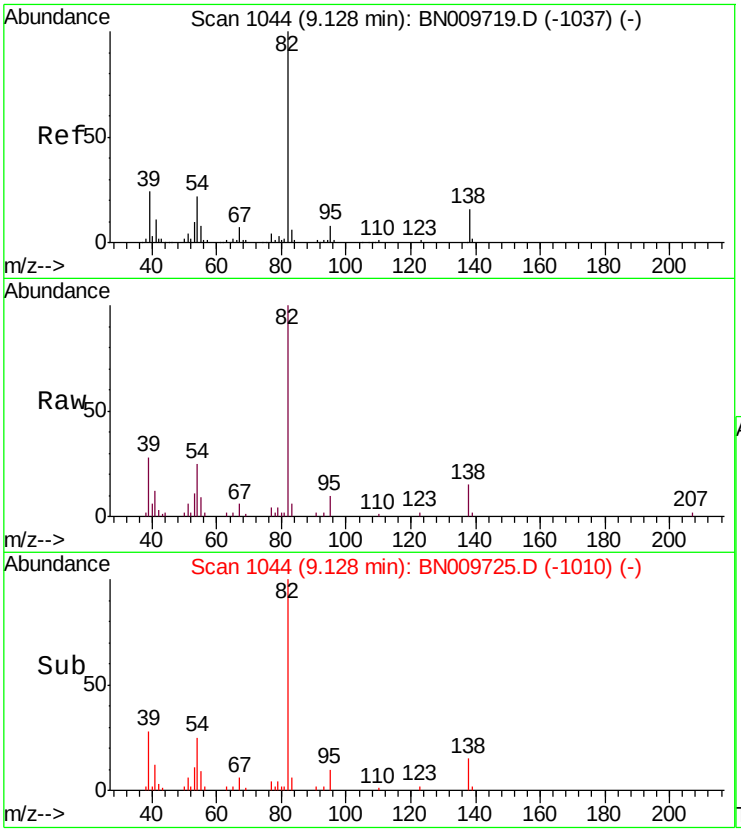


#20
Nitrobenzene
Concen: 2.996 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion: 77 Resp: 30015

Ion	Ratio	Lower	Upper
77	100		
123	37.3	30.5	45.7
65	17.7	13.4	20.2



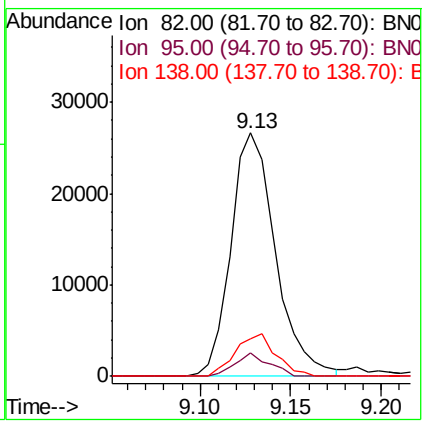


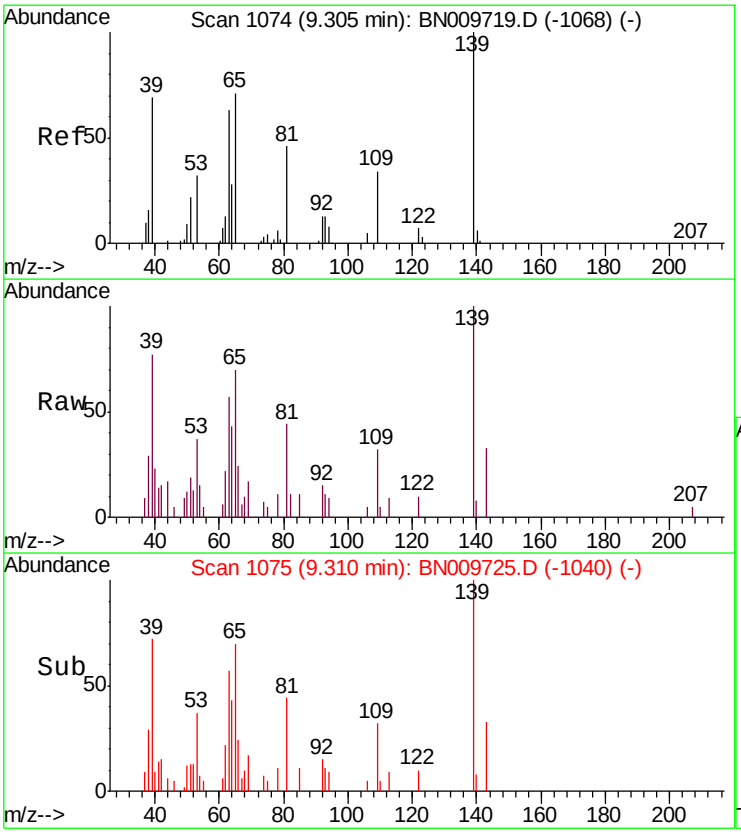
#21
Isophorone
Concen: 2.589 ng/ul
RT: 9.13 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion: 82 Resp: 45640

Ion	Ratio	Lower	Upper
82	100		
95	9.5	6.0	9.0#
138	15.5	12.6	19.0

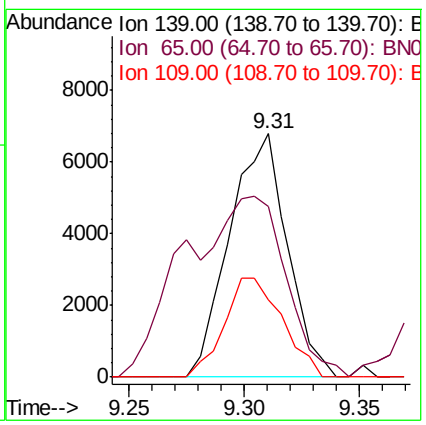


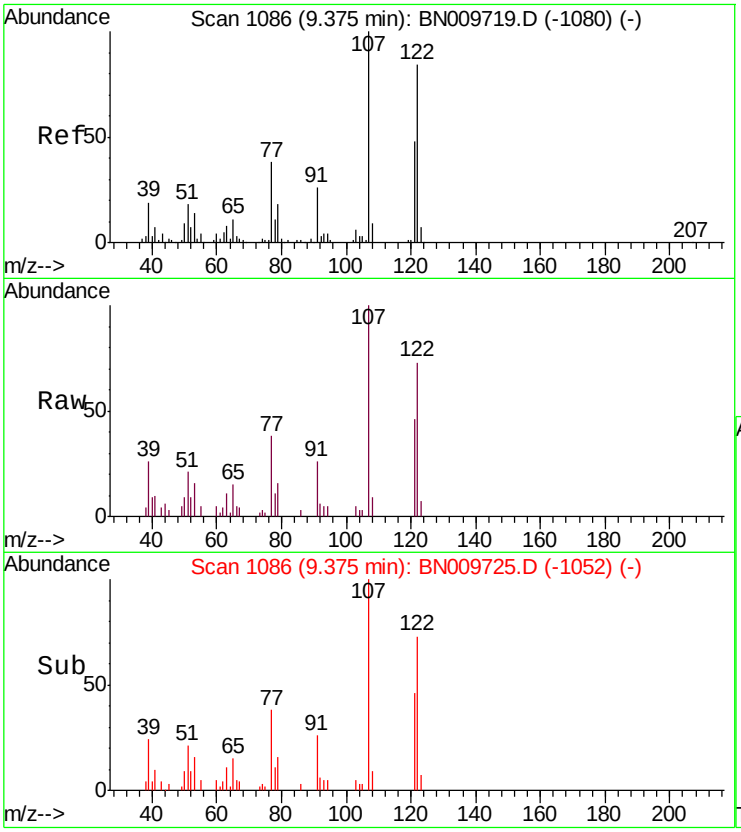


#23
2-Nitrophenol
Concen: 2.837 ng/ul
RT: 9.31 min Scan# 1075
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:139 Resp: 11806

Ion	Ratio	Lower	Upper
139	100		
65	70.3	58.0	87.0
109	31.9	28.8	43.2



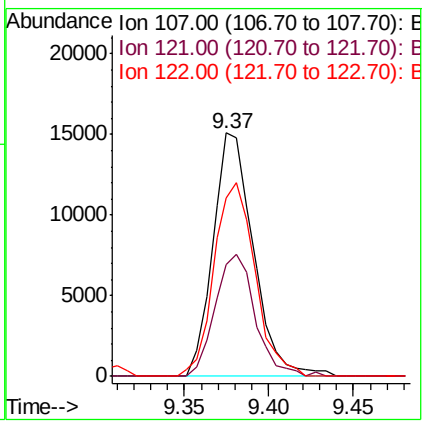


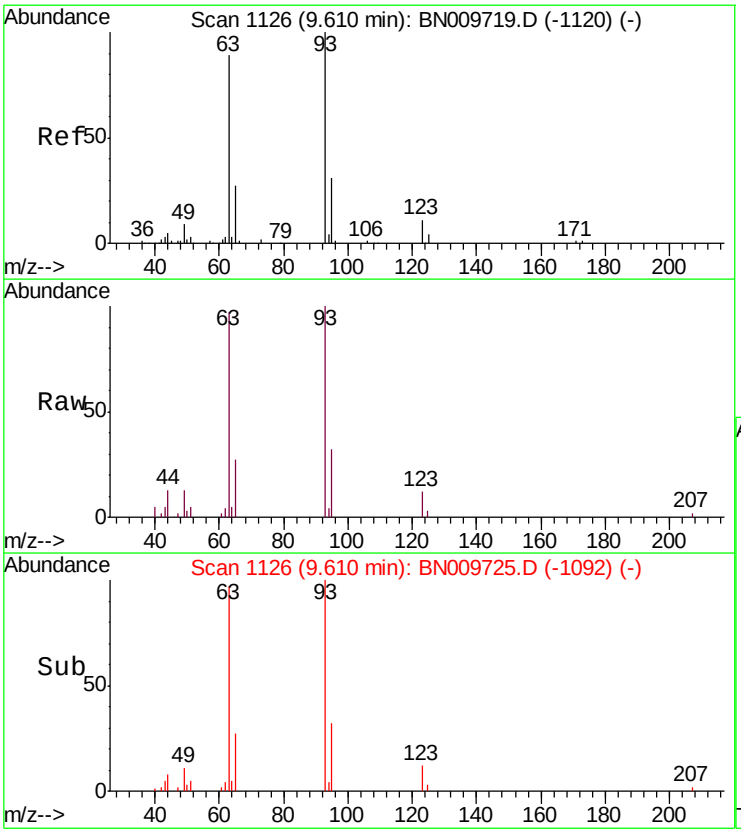
#24
2,4-Dimethylphenol
Concen: 2.792 ng/ul
RT: 9.37 min Scan# 1086
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:107 Resp: 25227

Ion	Ratio	Lower	Upper
107	100		
121	45.7	38.5	57.7
122	73.1	62.9	94.3

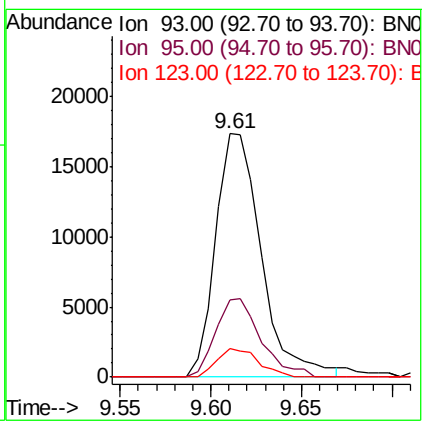


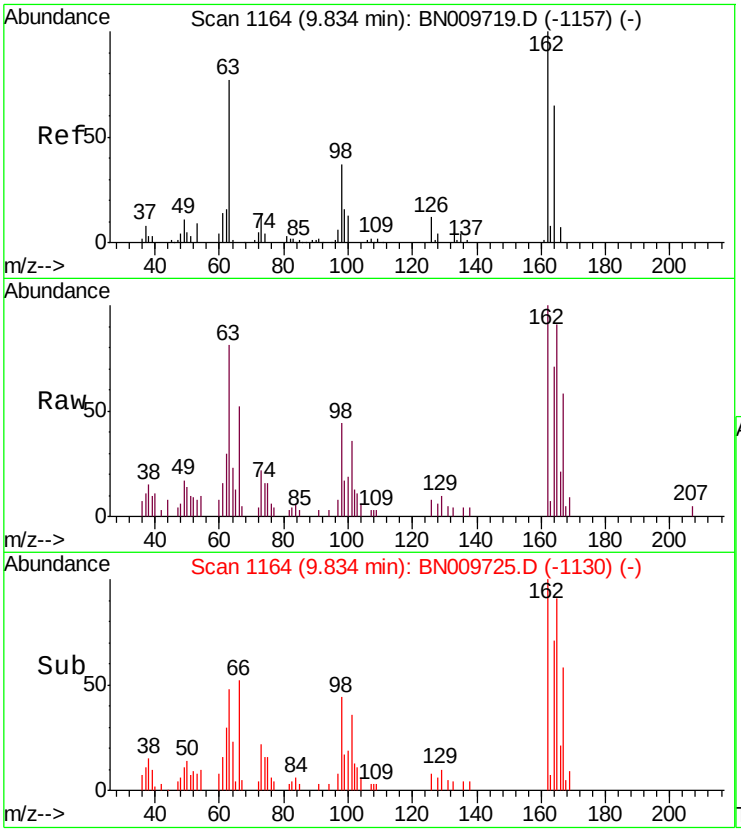


#25
Bis(2-Chloroethoxy)methane
Concen: 2.824 ng/ul
RT: 9.61 min Scan# 1126
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion: 93 Resp: 30433

Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.1	37.7
123	11.7	8.9	13.3



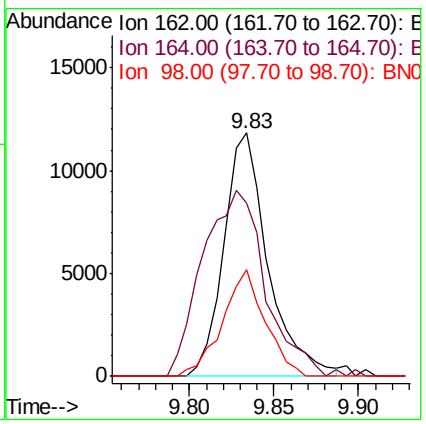


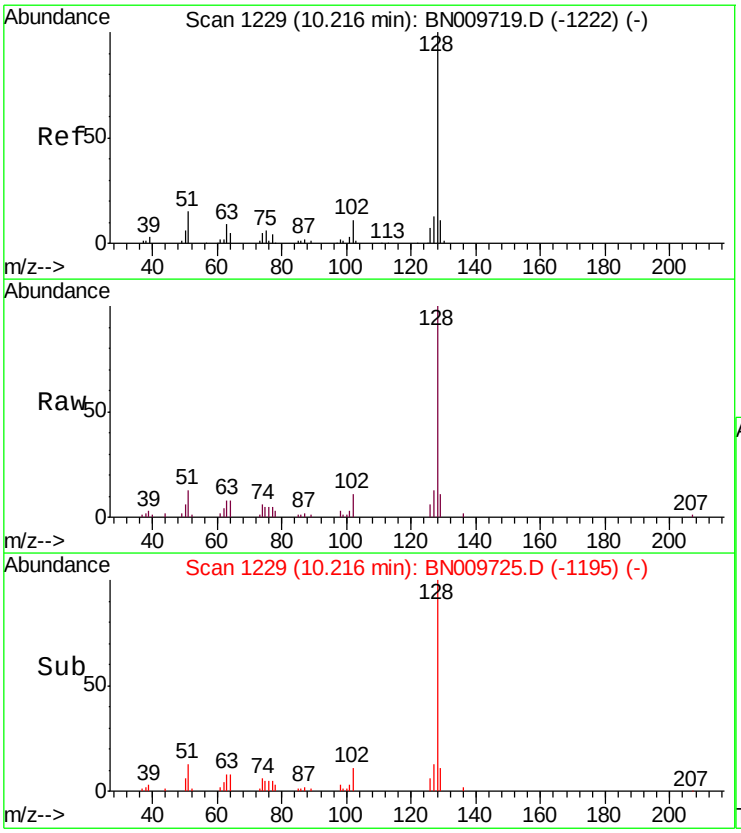
#27
2,4-Dichlorophenol
Concen: 2.977 ng/ul
RT: 9.83 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:162 Resp: 21474

Ion	Ratio	Lower	Upper
162	100		
164	71.4	50.5	75.7
98	44.0	28.7	43.1#

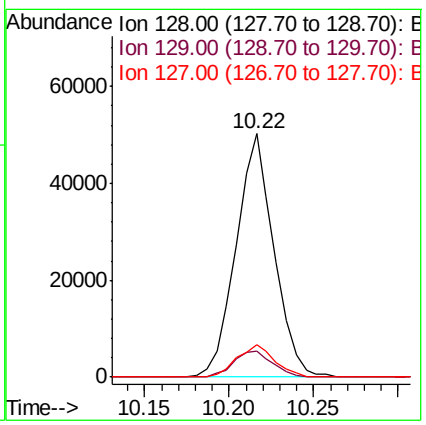


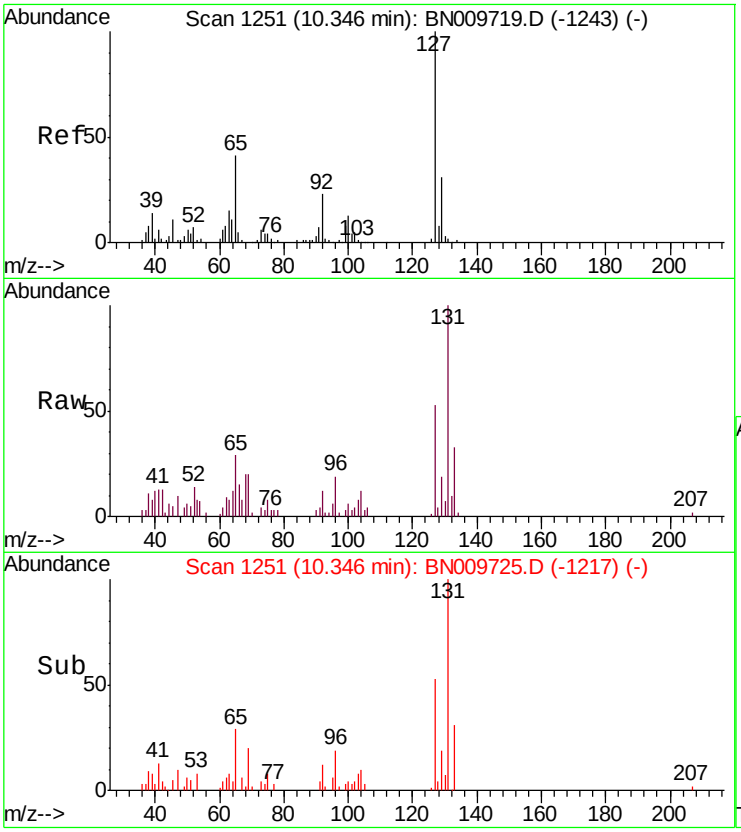


#28
Naphthalene
Concen: 3.120 ng/ul
RT: 10.22 min Scan# 1229
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:128 Resp: 78178

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.3	10.3	15.5



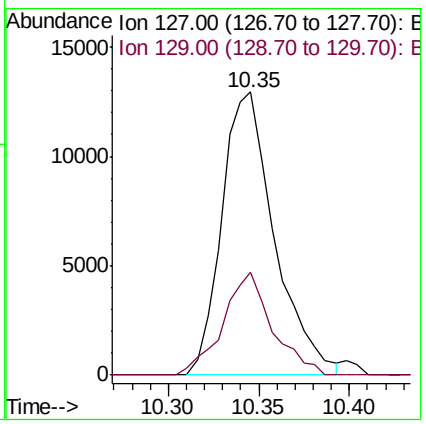


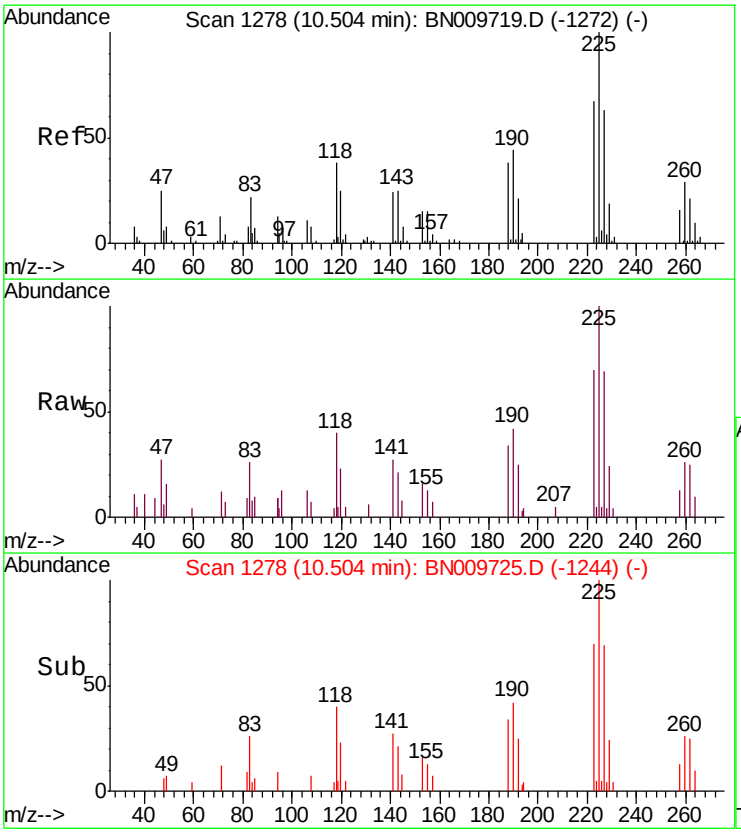
#30
4-Chloroaniline
Concen: 3.182 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:127 Resp: 26174

Ion	Ratio	Lower	Upper
127	100		
129	36.4	24.8	37.2

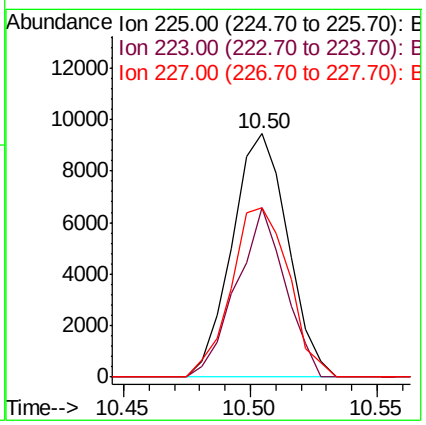


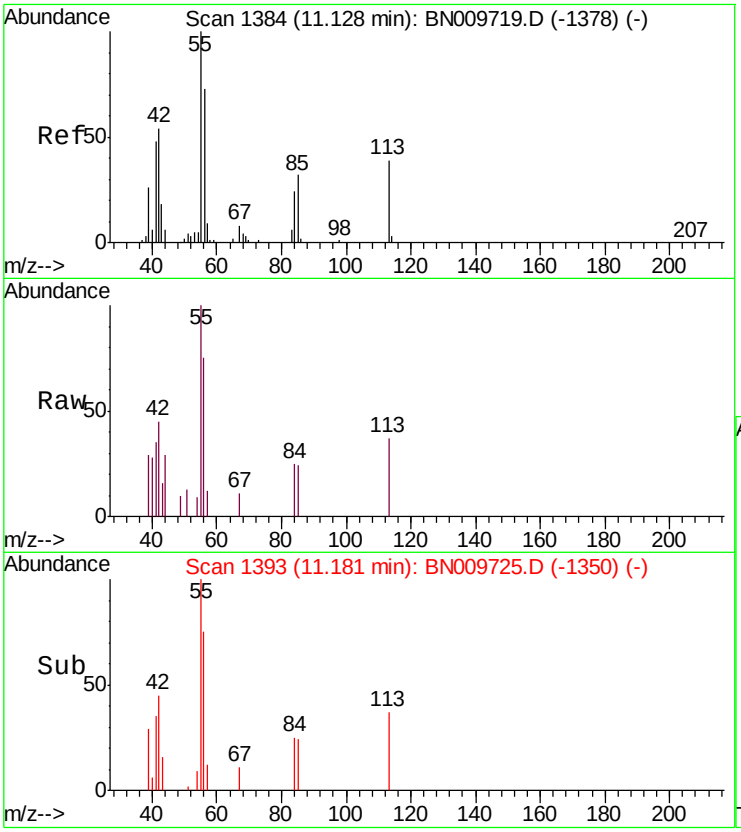


#31
Hexachlorobutadiene
Concen: 3.005 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:225 Resp: 14496

Ion	Ratio	Lower	Upper
225	100		
223	69.5	47.0	70.4
227	69.5	57.3	85.9



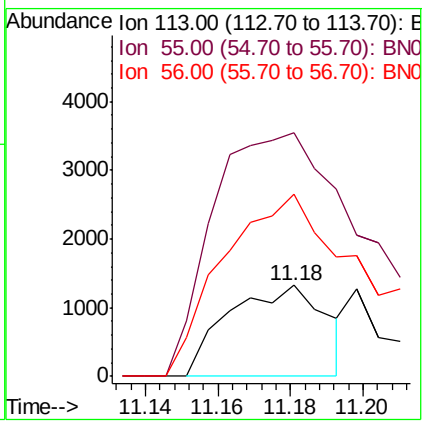


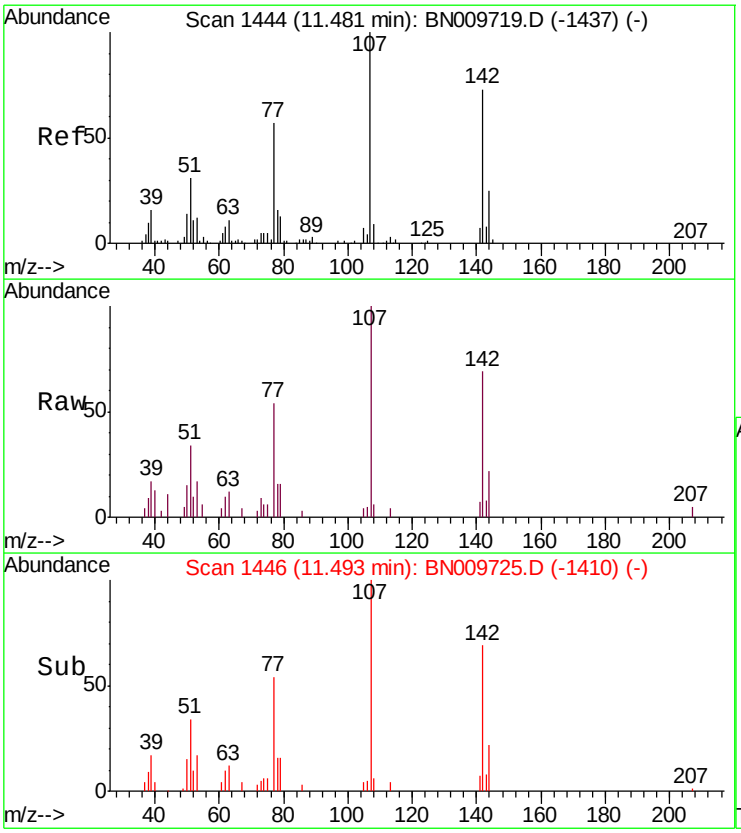
#32
Caprolactam
Concen: 1.020 ng/ul
RT: 11.18 min Scan# 1393
Delta R.T. 0.05 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:113 Resp: 2468

Ion	Ratio	Lower	Upper
113	100		
55	267.0	209.1	313.7
56	199.2	161.6	242.4

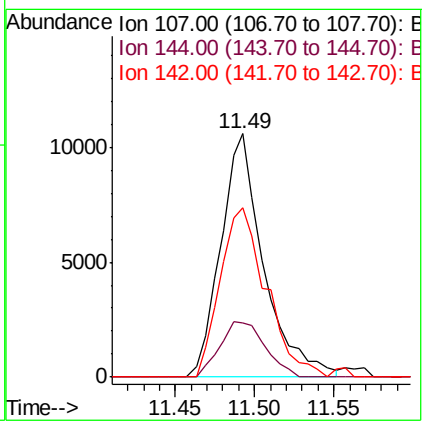


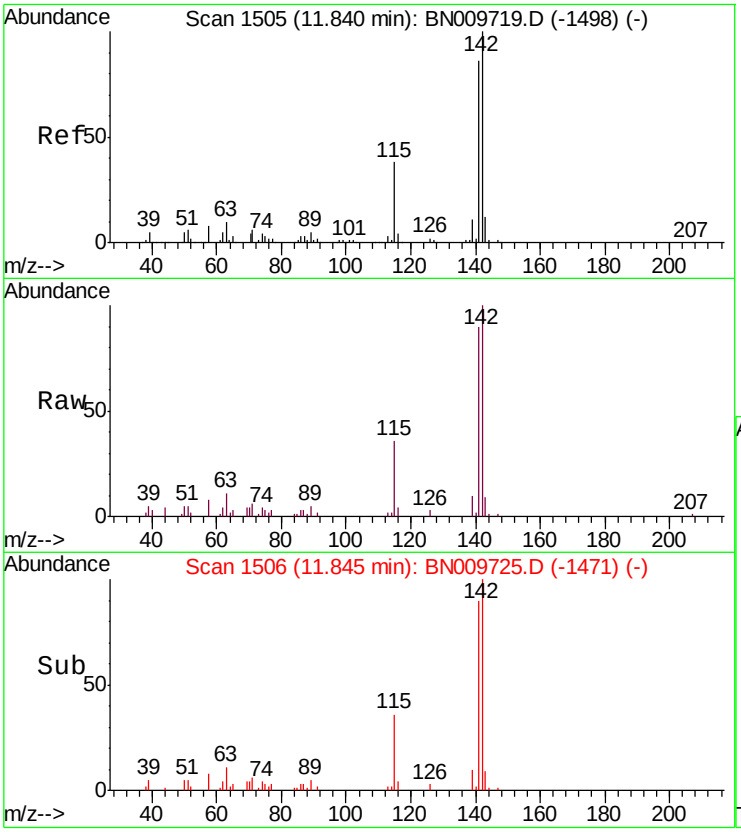


#33
4-Chloro-3-methylphenol
Concen: 2.410 ng/ul
RT: 11.49 min Scan# 1446
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:107 Resp: 19882

Ion	Ratio	Lower	Upper
107	100		
144	22.5	19.3	28.9
142	69.4	59.5	89.3



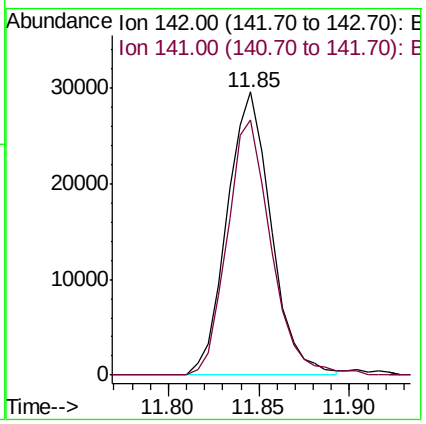


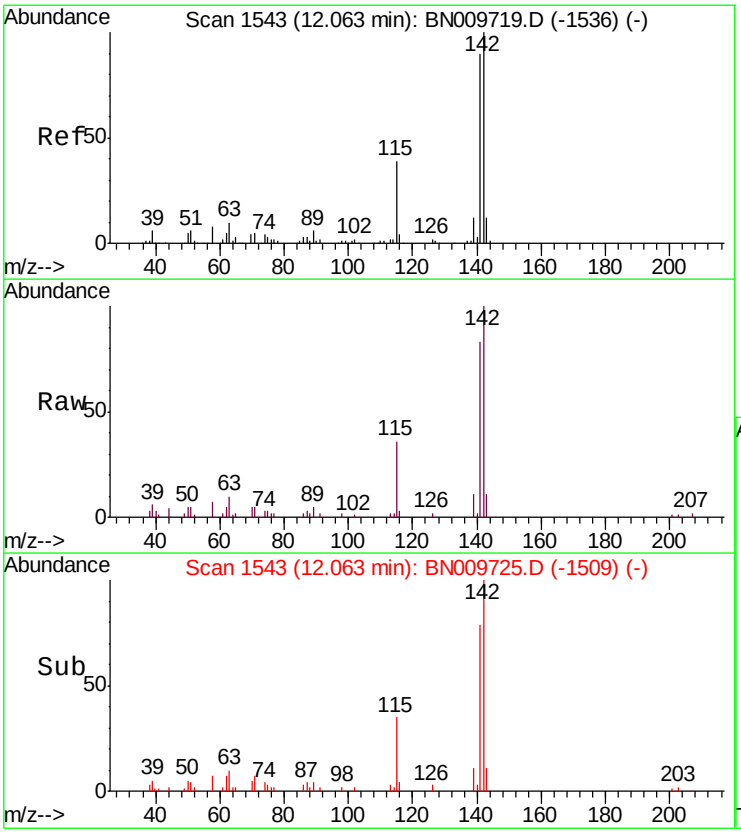
#34
2-Methylnaphthalene
Concen: 2.879 ng/ul
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:142 Resp: 50088

Ion	Ratio	Lower	Upper
142	100		
141	90.3	72.1	108.1

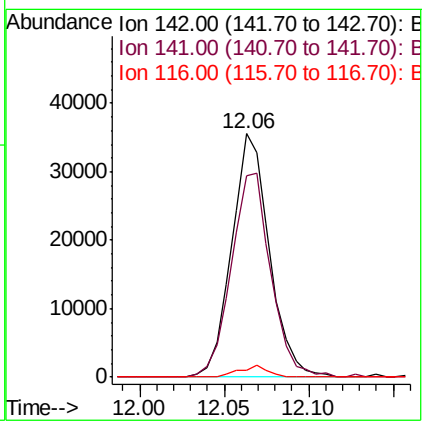


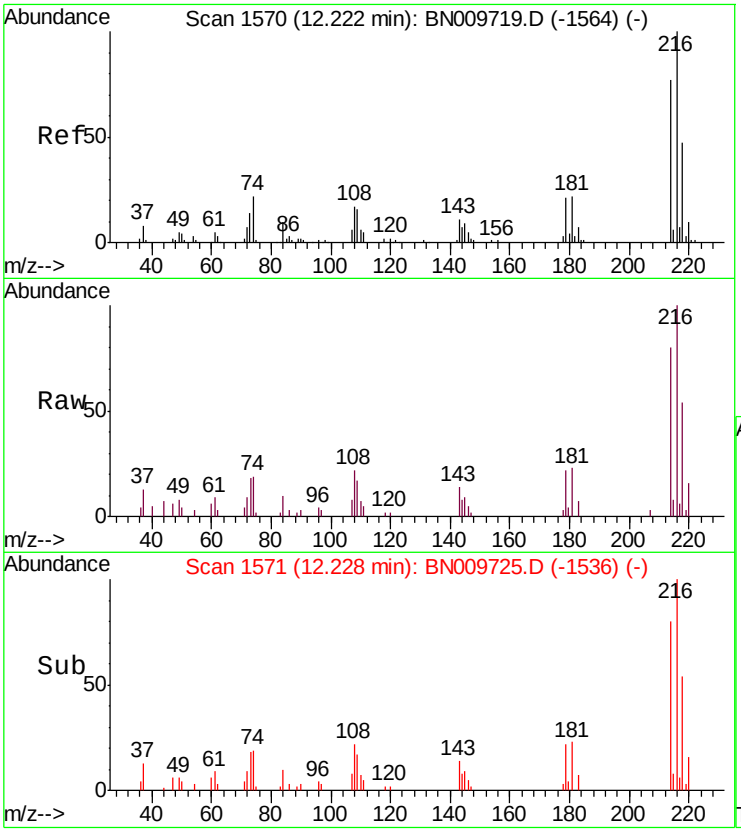


#35
1-Methylnaphthalene
Concen: 3.169 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:142 Resp: 55274

Ion	Ratio	Lower	Upper
142	100		
141	87.6	72.8	109.2
116	3.6	3.2	4.8



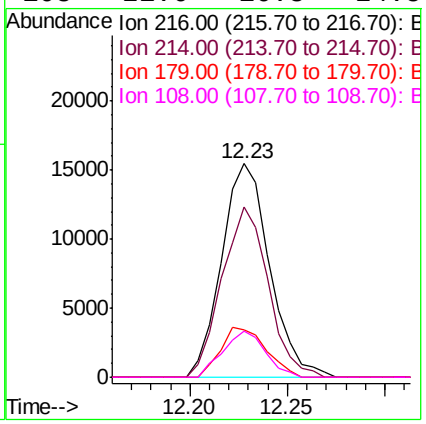


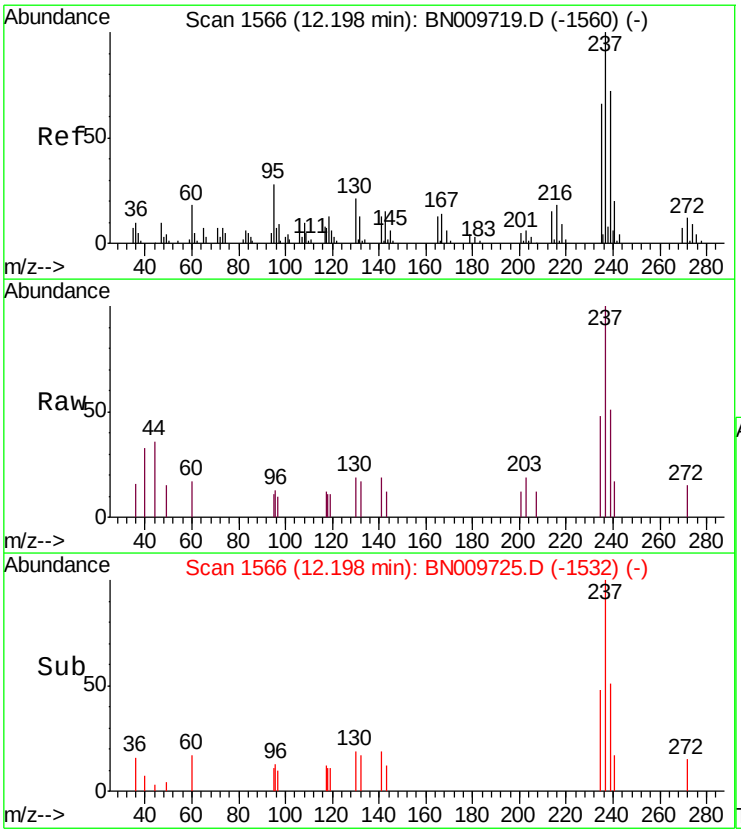
#37
1,2,4,5-Tetrachlorobenzene
Concen: 3.131 ng/ul
RT: 12.23 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:216 Resp: 26367

Ion	Ratio	Lower	Upper
216	100		
214	79.7	64.8	97.2
179	26.1	17.6	26.4
108	21.6	16.3	24.5

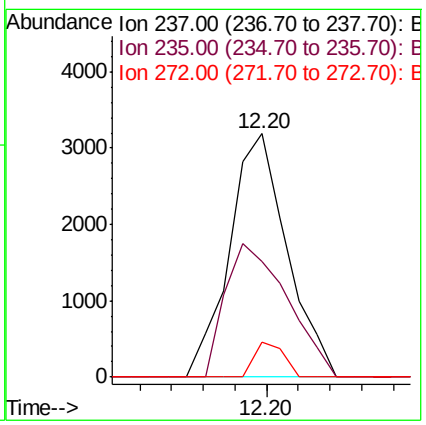


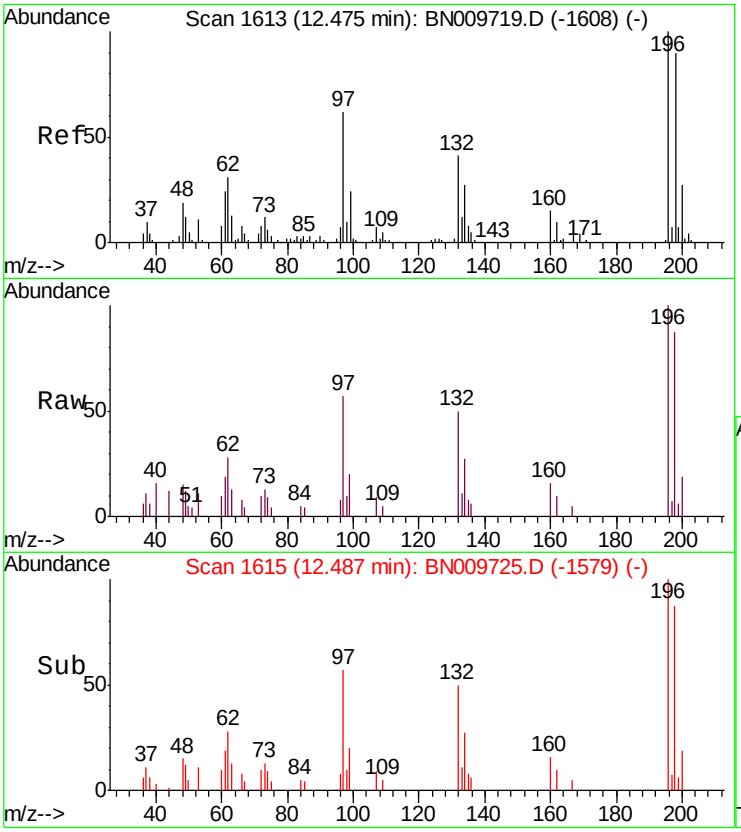


#38
Hexachlorocyclopentadiene
Concen: 1.101 ng/ul
RT: 12.20 min Scan# 1566
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:237 Resp: 4011

Ion	Ratio	Lower	Upper
237	100		
235	47.5	48.3	72.5#
272	14.6	9.6	14.4#



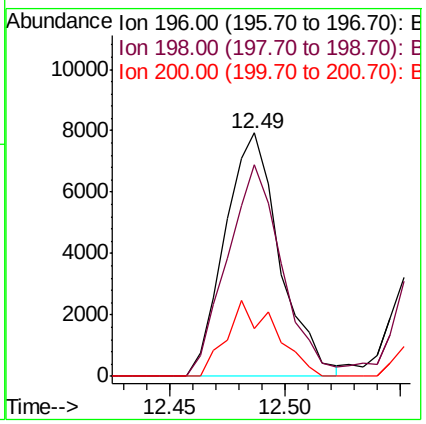


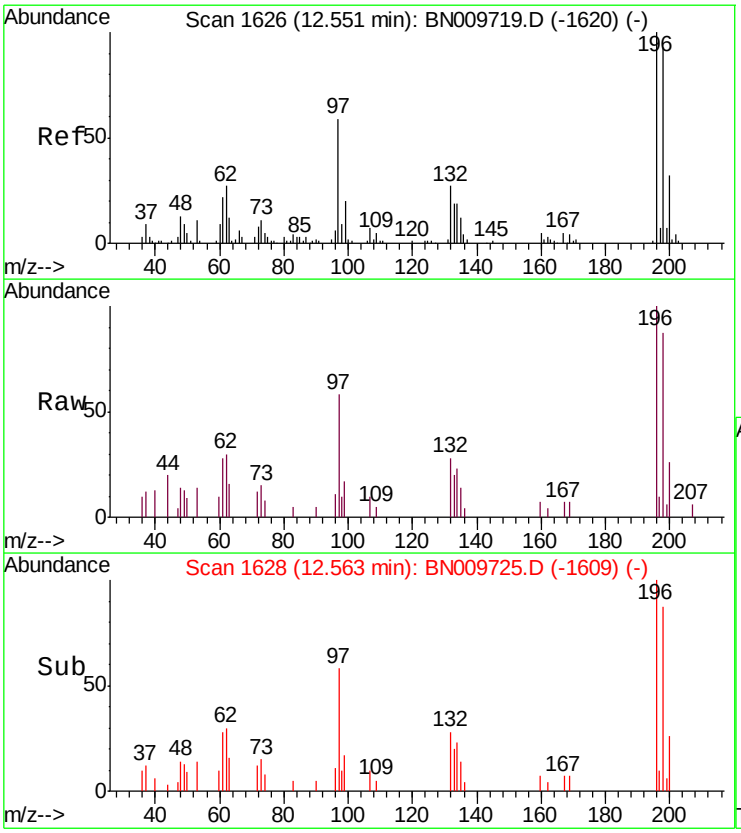
#39
2,4,6-Trichlorophenol
Concen: 2.464 ng/ul
RT: 12.49 min Scan# 1615
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:196 Resp: 13169

Ion	Ratio	Lower	Upper
196	100		
198	86.8	77.2	115.8
200	19.5	26.8	40.2#

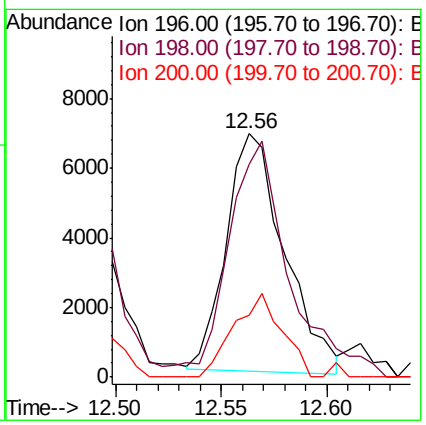


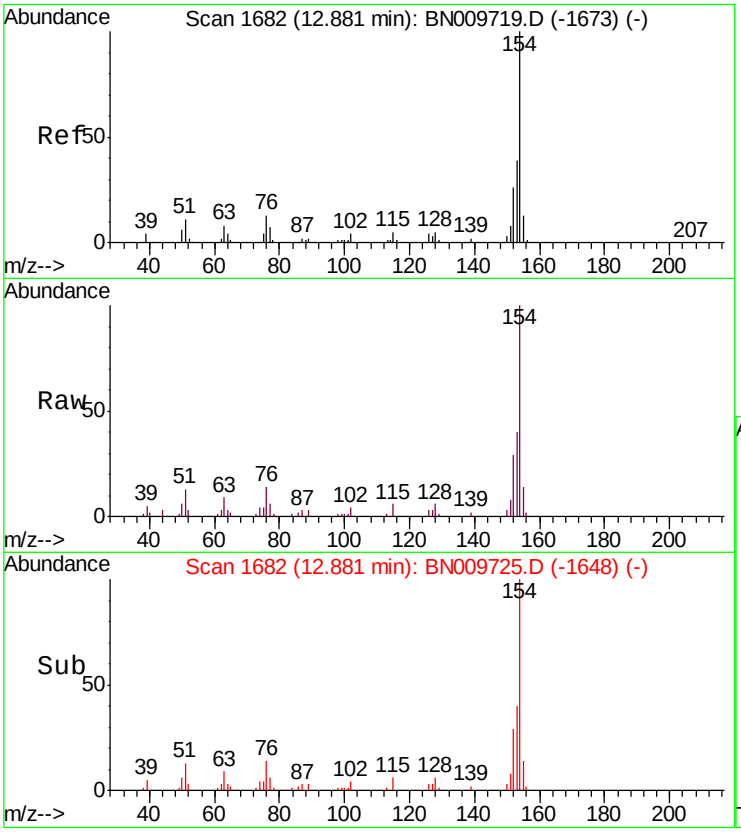


#40
2,4,5-Trichlorophenol
Concen: 2.282 ng/ul
RT: 12.56 min Scan# 1628
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:196 Resp: 13087

Ion	Ratio	Lower	Upper
196	100		
198	87.3	75.0	112.6
200	25.6	24.2	36.4



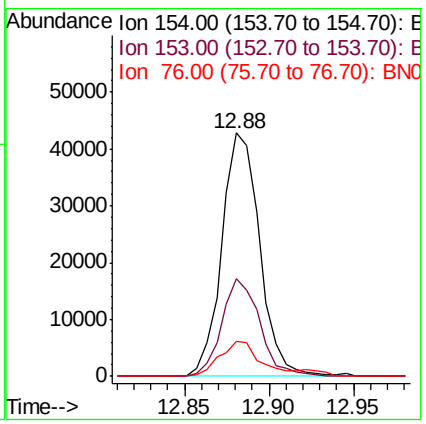


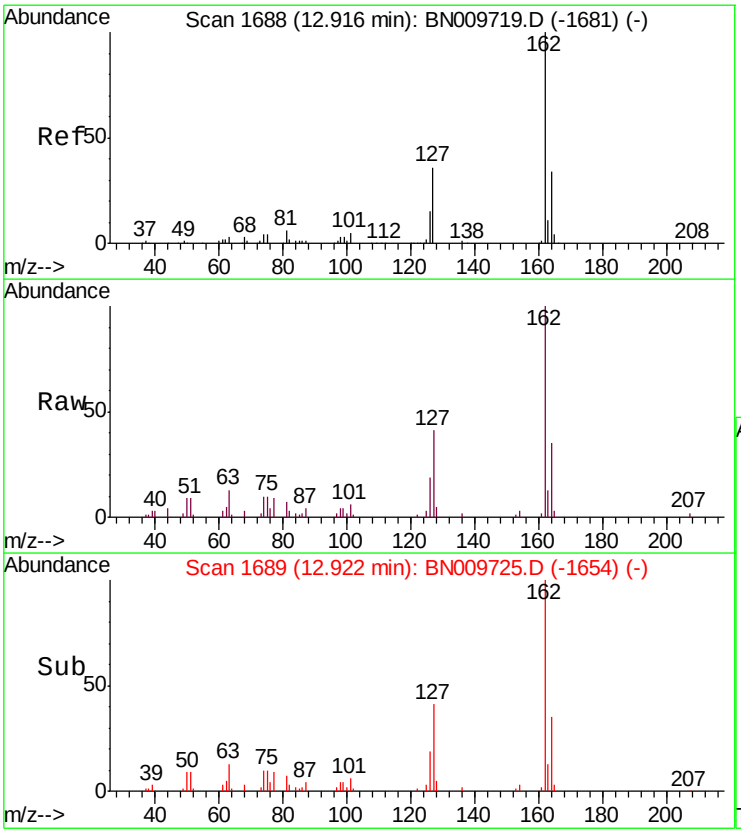
#41
1,1'-Biphenyl
Concen: 3.067 ng/ul
RT: 12.88 min Scan# 1682
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:154 Resp: 66926

Ion	Ratio	Lower	Upper
154	100		
153	40.3	33.2	49.8
76	14.3	11.0	16.4

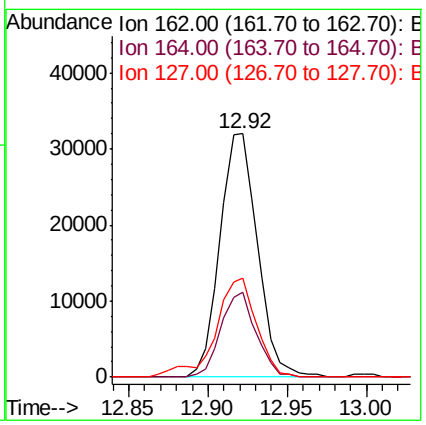


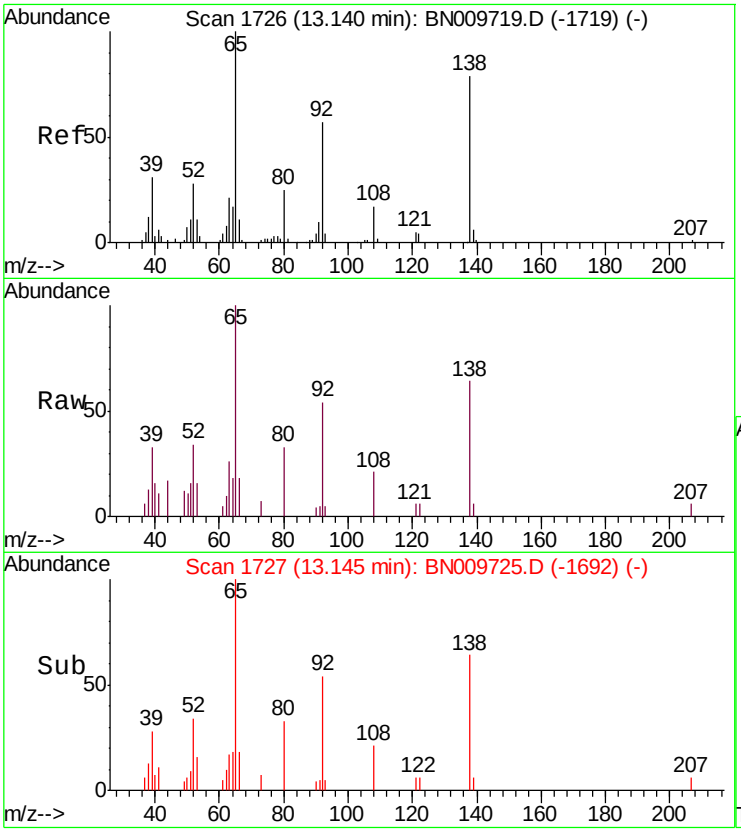


#42
2-Chloronaphthalene
Concen: 3.039 ng/ul
RT: 12.92 min Scan# 1689
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:162 Resp: 52667

Ion	Ratio	Lower	Upper
162	100		
164	34.9	25.7	38.5
127	40.7	31.4	47.2



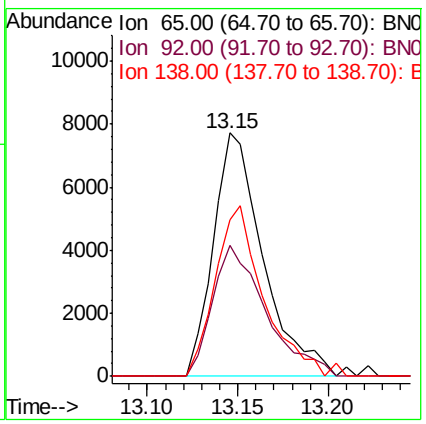


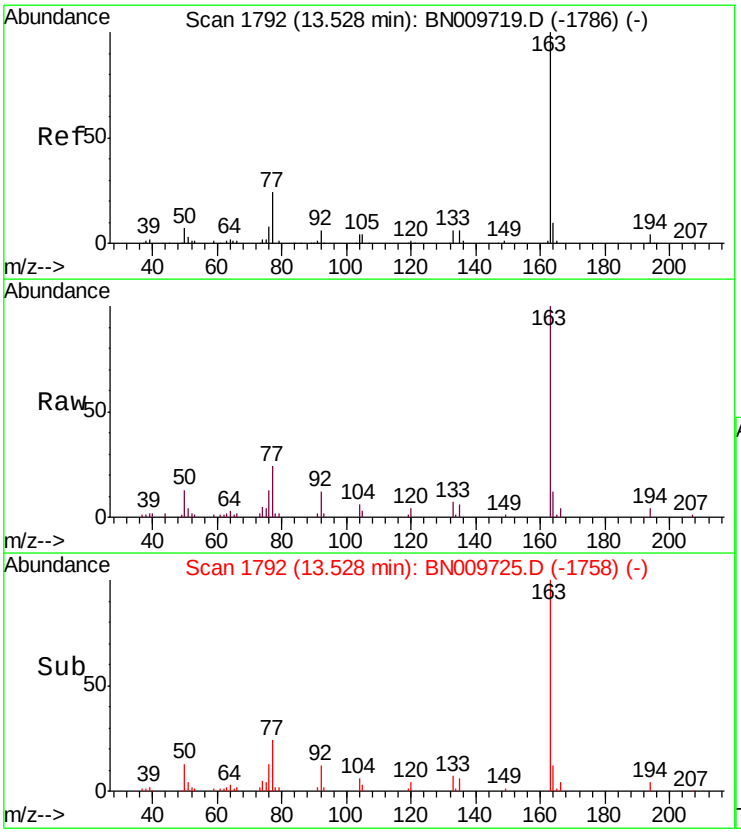
#43
2-Nitroaniline
Concen: 2.326 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion: 65 Resp: 14742

Ion	Ratio	Lower	Upper
65	100		
92	53.9	43.6	65.4
138	64.3	61.3	91.9

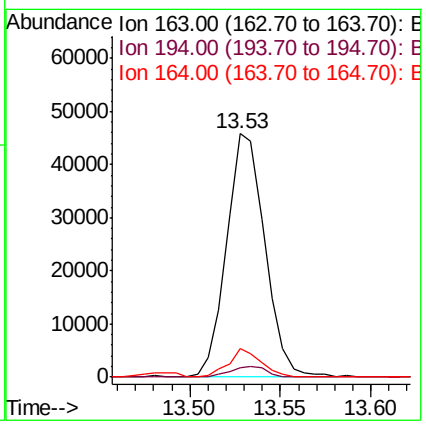


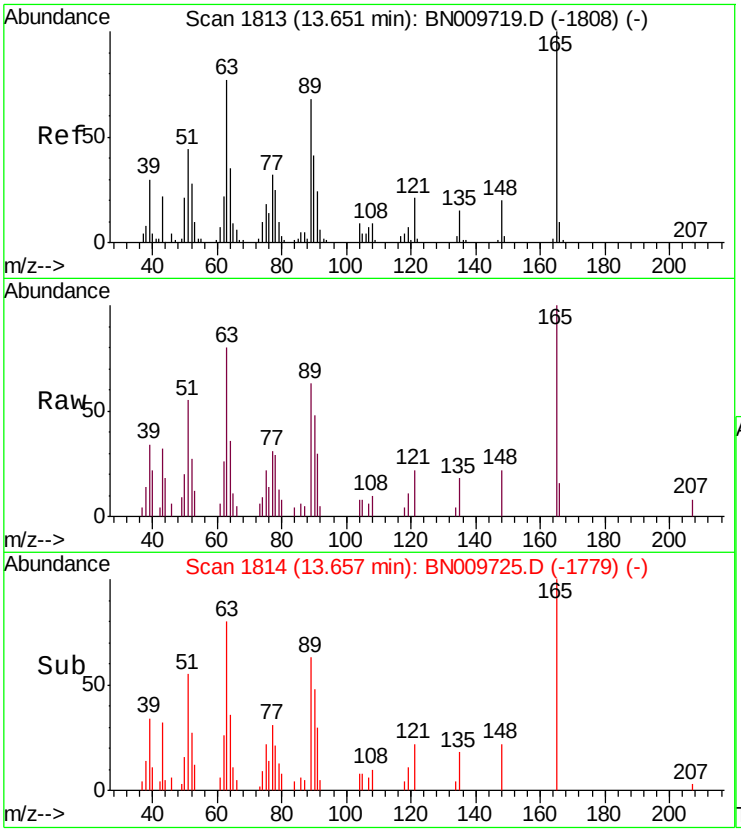


#45
Dimethylphthalate
Concen: 3.043 ng/ul
RT: 13.53 min Scan# 1792
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:163 Resp: 67382

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	11.6	8.0	12.0



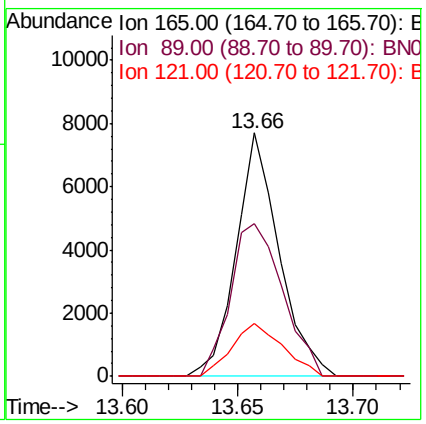


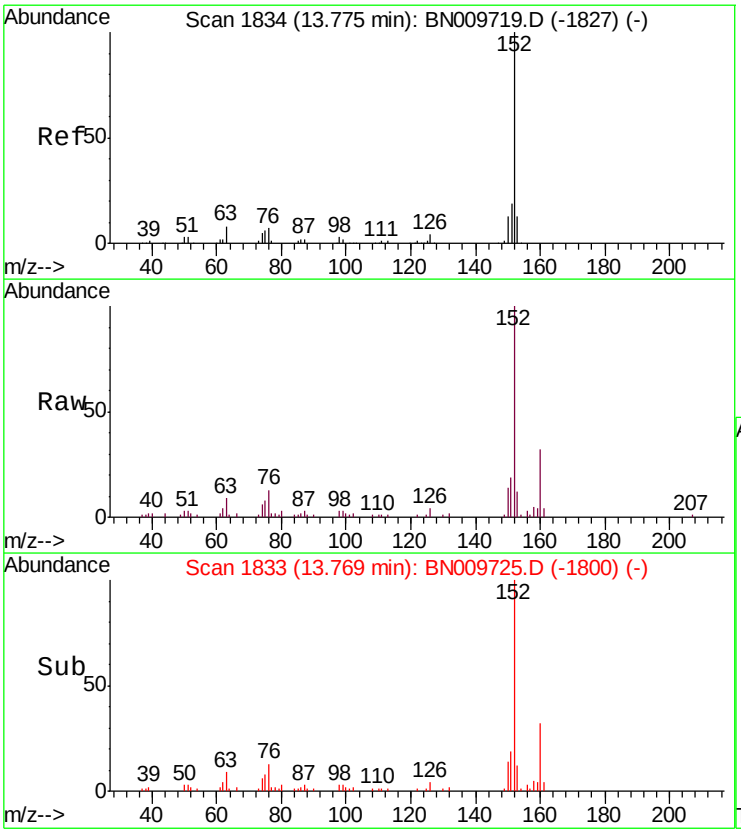
#46
2,6-Dinitrotoluene
Concen: 2.311 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:165 Resp: 10019

Ion	Ratio	Lower	Upper
165	100		
89	62.9	54.1	81.1
121	21.7	18.1	27.1

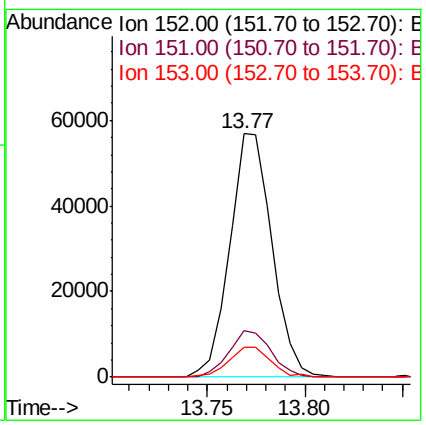


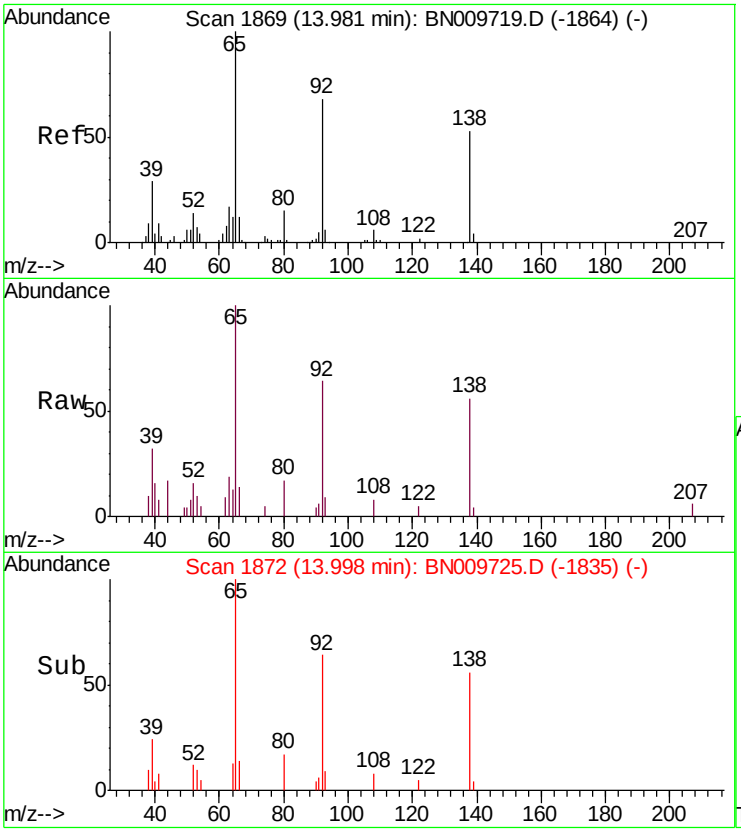


#48
Acenaphthylene
Concen: 3.149 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:152 Resp: 85171

Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.7	23.5
153	12.1	10.3	15.5



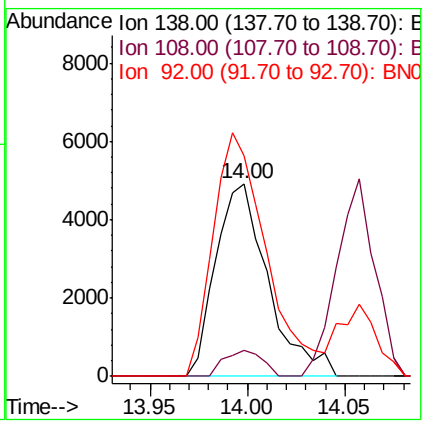


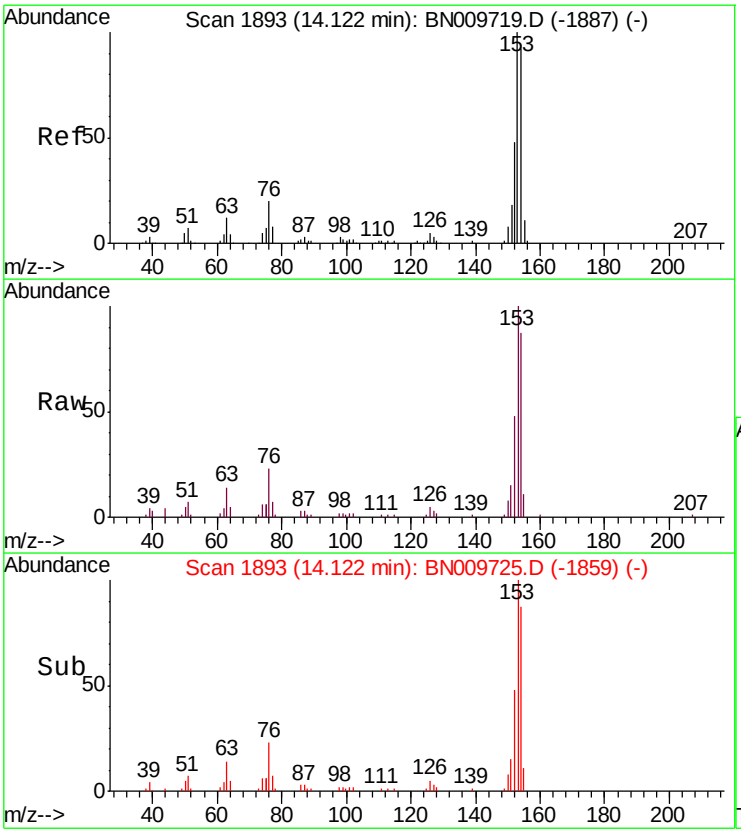
#49
3-Nitroaniline
Concen: 2.291 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. 0.02 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:138 Resp: 9169

Ion	Ratio	Lower	Upper
138	100		
108	13.7	8.9	13.3#
92	114.4	99.2	148.8

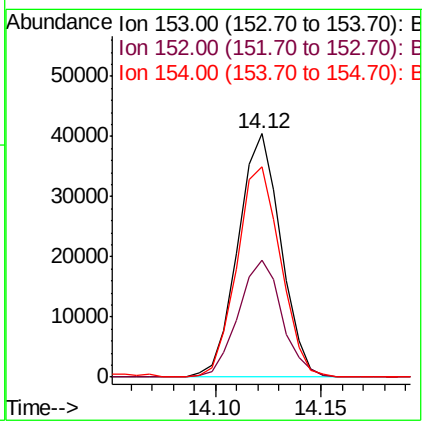


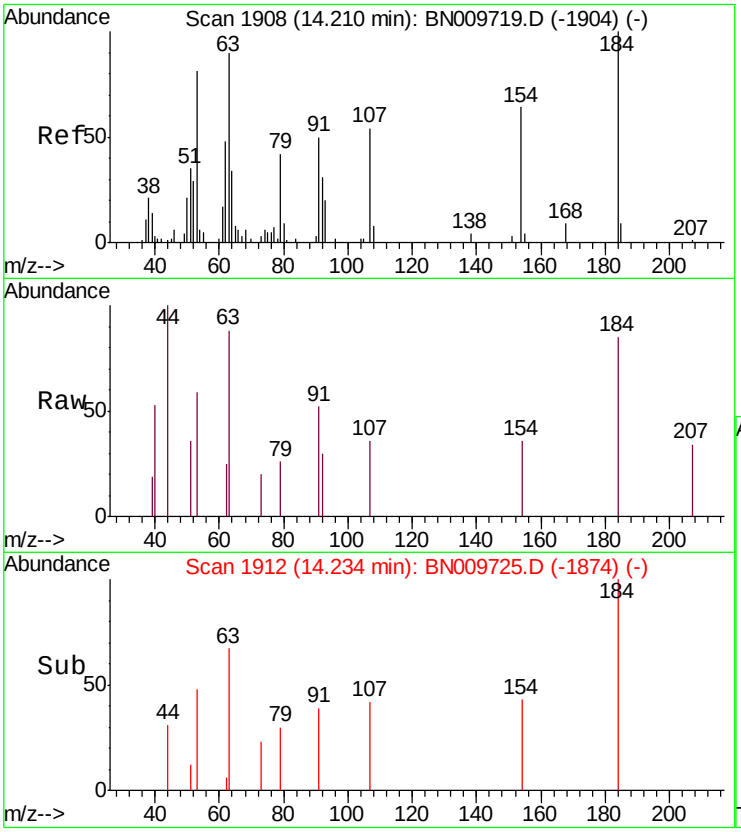


#50
Acenaphthene
Concen: 3.078 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:153 Resp: 57070

Ion	Ratio	Lower	Upper
153	100		
152	48.2	36.6	54.8
154	86.6	70.6	106.0



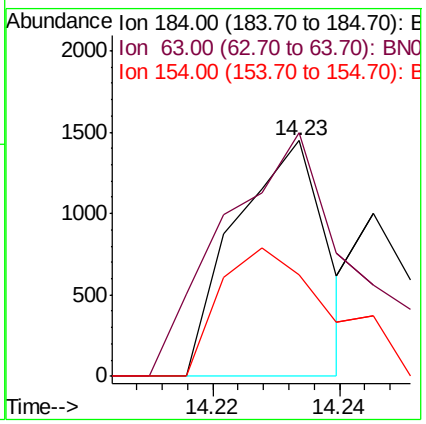


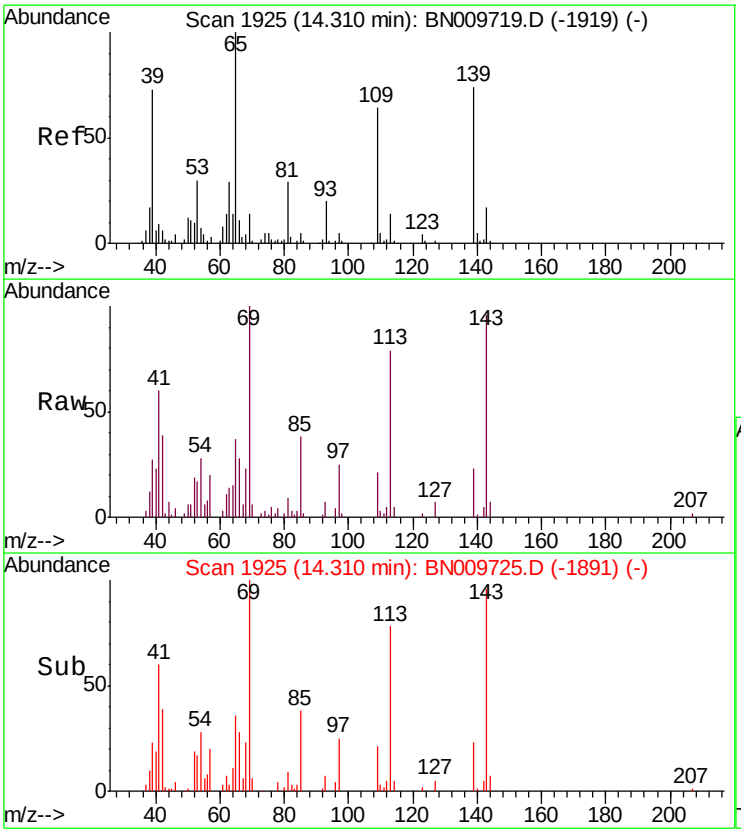
#51
2,4-Dinitrophenol
Concen: 0.580 ng/ul
RT: 14.23 min Scan# 1912
Delta R.T. 0.02 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:184 Resp: 1443

Ion	Ratio	Lower	Upper
184	100		
63	103.2	83.0	124.6
154	42.9	54.9	82.3#

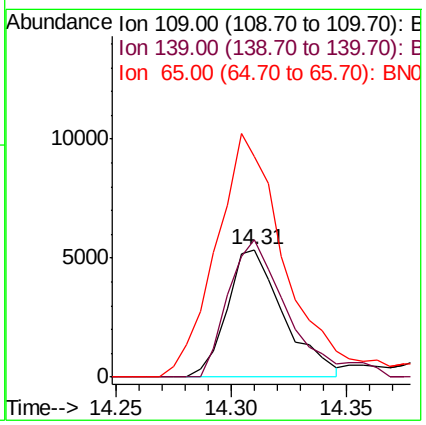


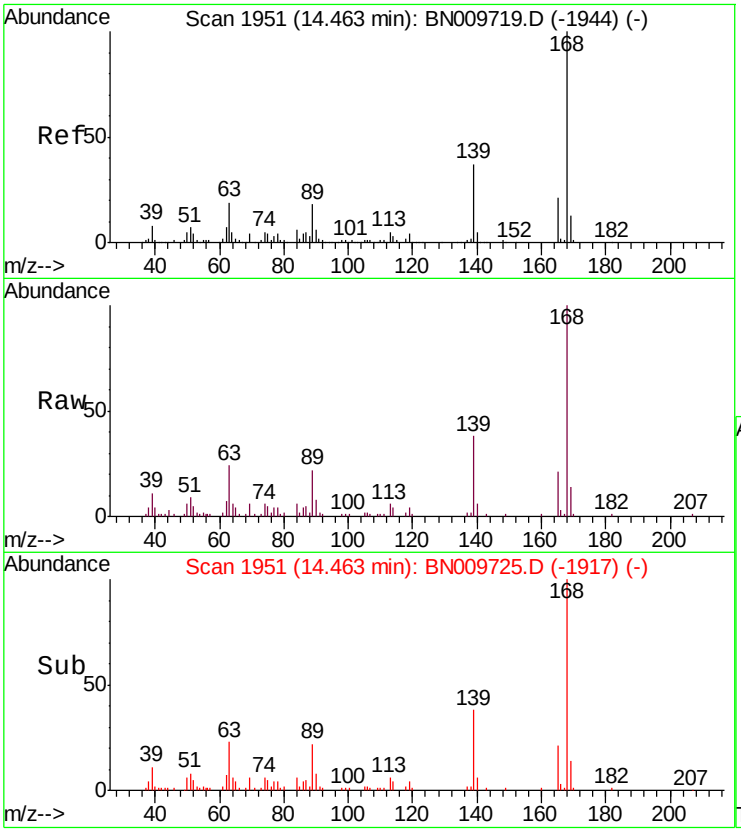


#53
4-Nitrophenol
Concen: 2.610 ng/ul
RT: 14.31 min Scan# 1925
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:109 Resp: 9129

Ion	Ratio	Lower	Upper
109	100		
139	107.6	96.3	144.5
65	172.5	129.9	194.9



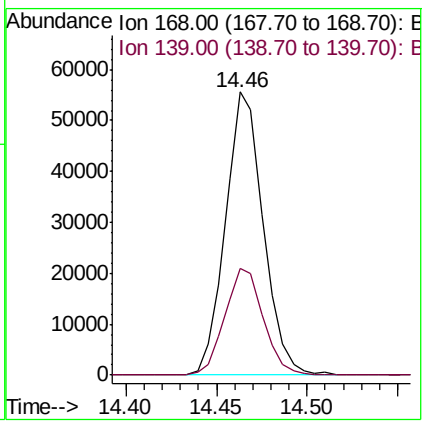


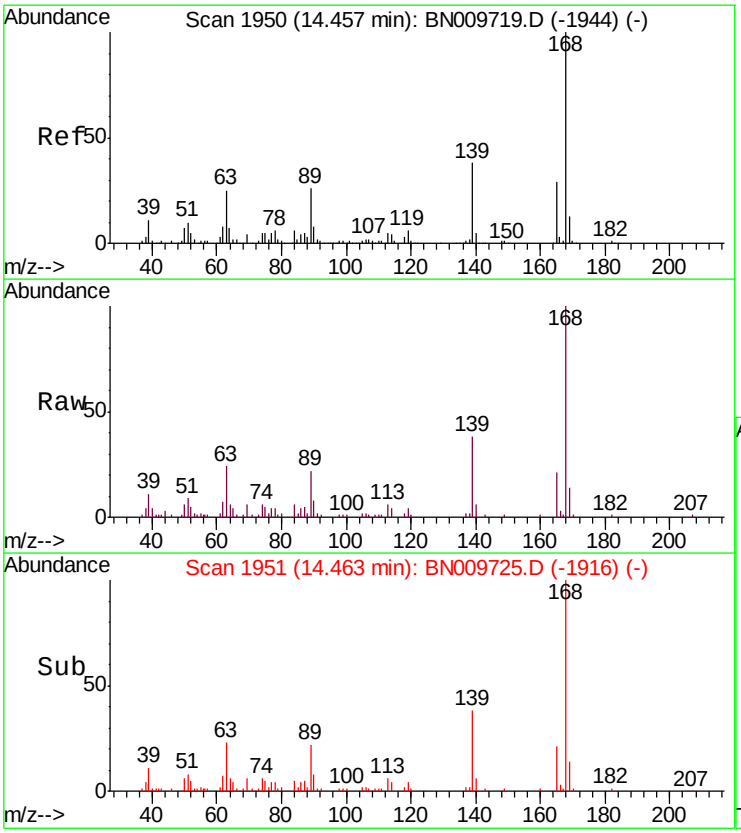
#54
Dibenzofuran
Concen: 3.095 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:168 Resp: 80568

Ion	Ratio	Lower	Upper
168	100		
139	37.7	32.7	49.1

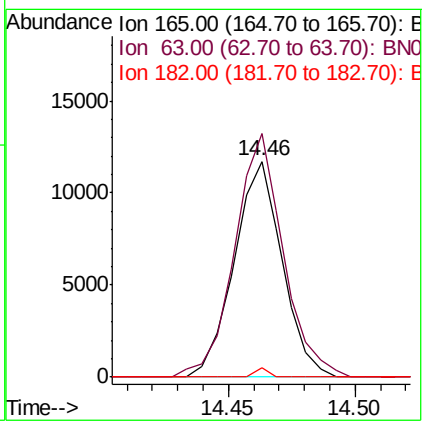


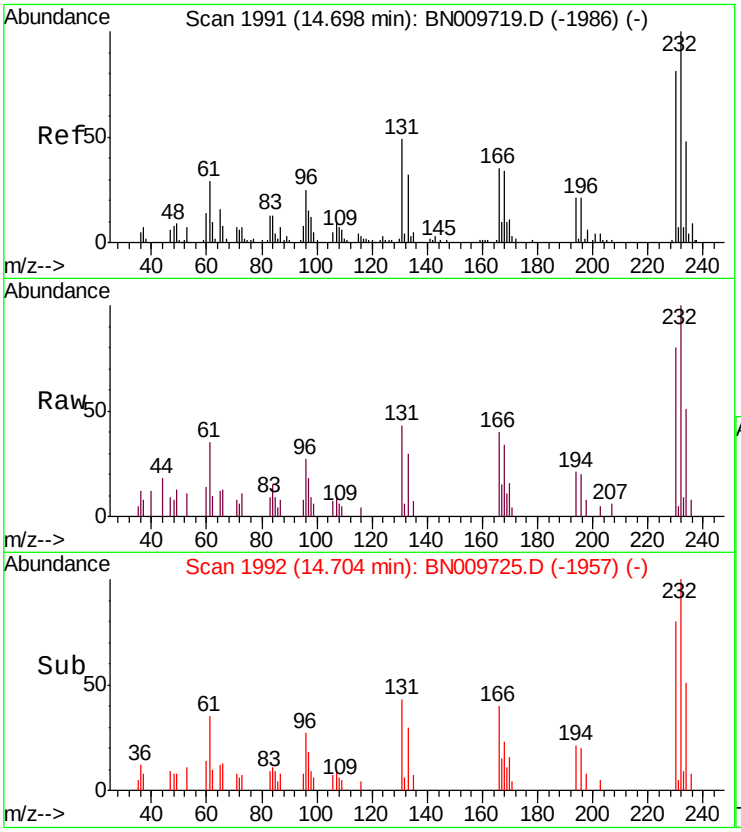


#55
2,4-Dinitrotoluene
Concen: 2.401 ng/ul
RT: 14.46 min Scan# 1951
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:165 Resp: 15424

Ion	Ratio	Lower	Upper
165	100		
63	112.9	68.3	102.5#
182	4.3	2.2	3.4#



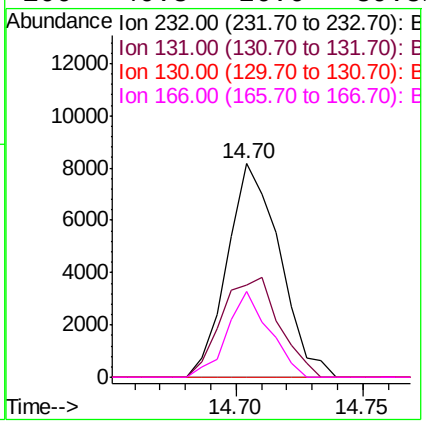


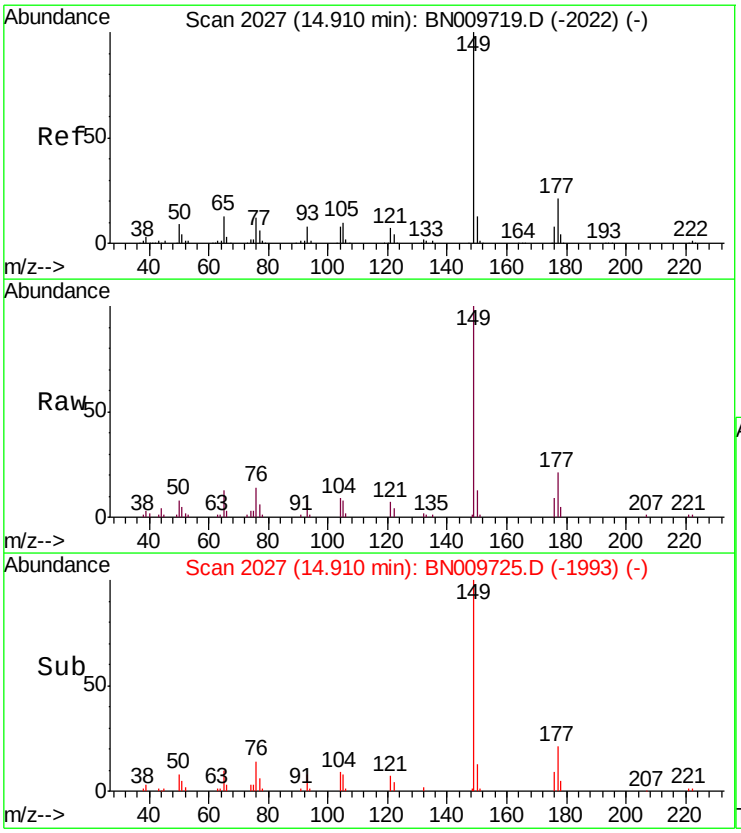
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.385 ng/ul
RT: 14.70 min Scan# 1992
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:232 Resp: 11758

Ion	Ratio	Lower	Upper
232	100		
131	43.1	40.6	60.8
130	0.0	2.2	3.4#
166	40.3	26.6	39.8#

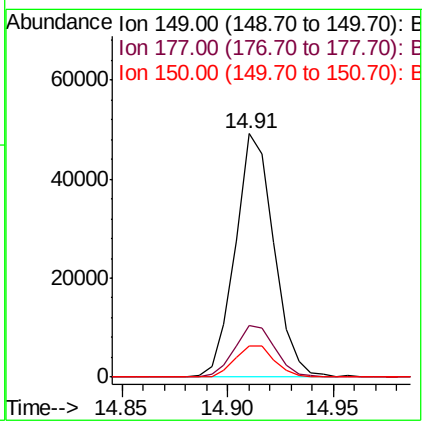


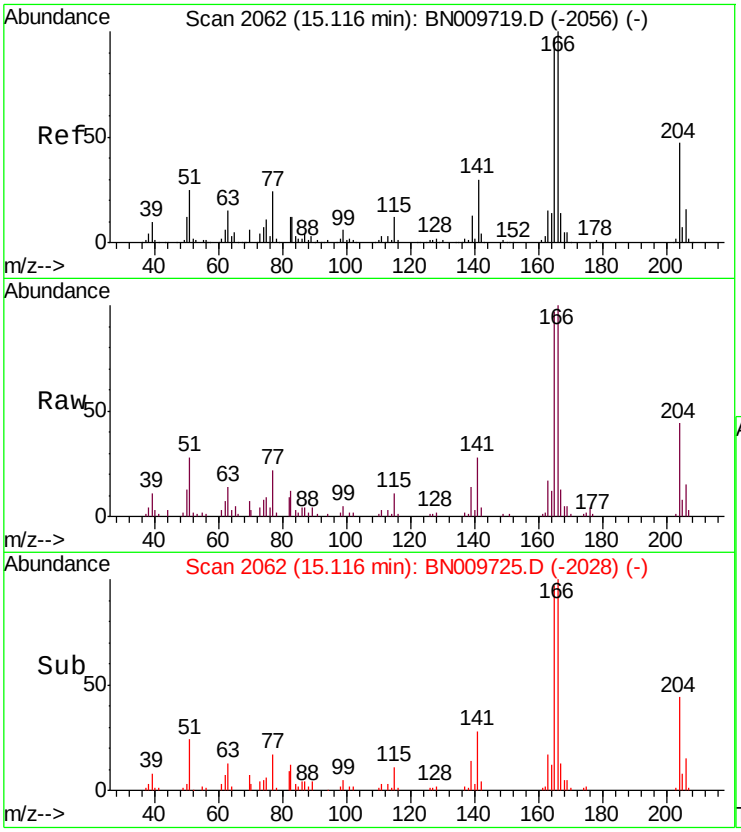


#57
Diethylphthalate
Concen: 2.744 ng/ul
RT: 14.91 min Scan# 2027
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:149 Resp: 62387

Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.8	26.6
150	12.9	9.8	14.6



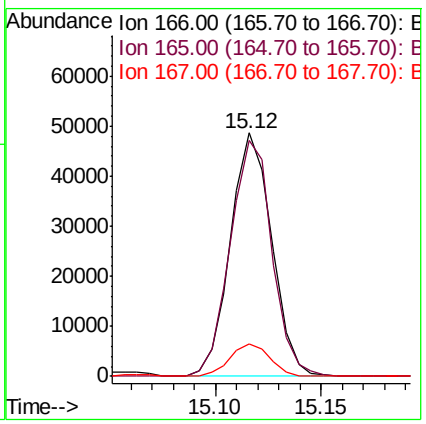


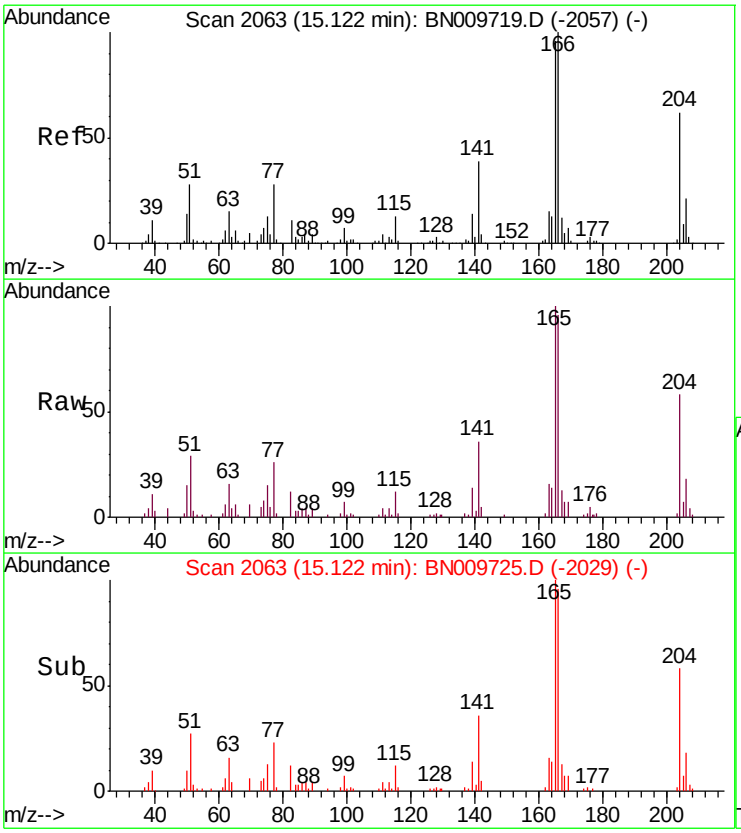
#59
Fluorene
Concen: 3.031 ng/ul
RT: 15.12 min Scan# 2062
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:166 Resp: 66214

Ion	Ratio	Lower	Upper
166	100		
165	96.8	79.8	119.8
167	13.1	10.7	16.1

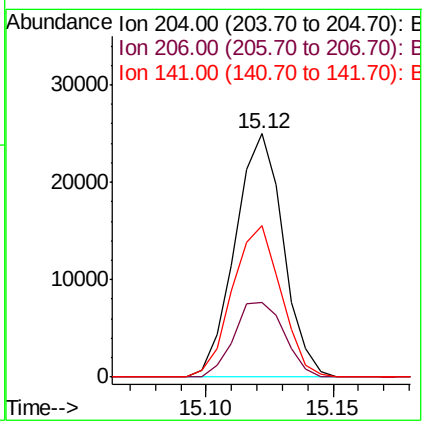


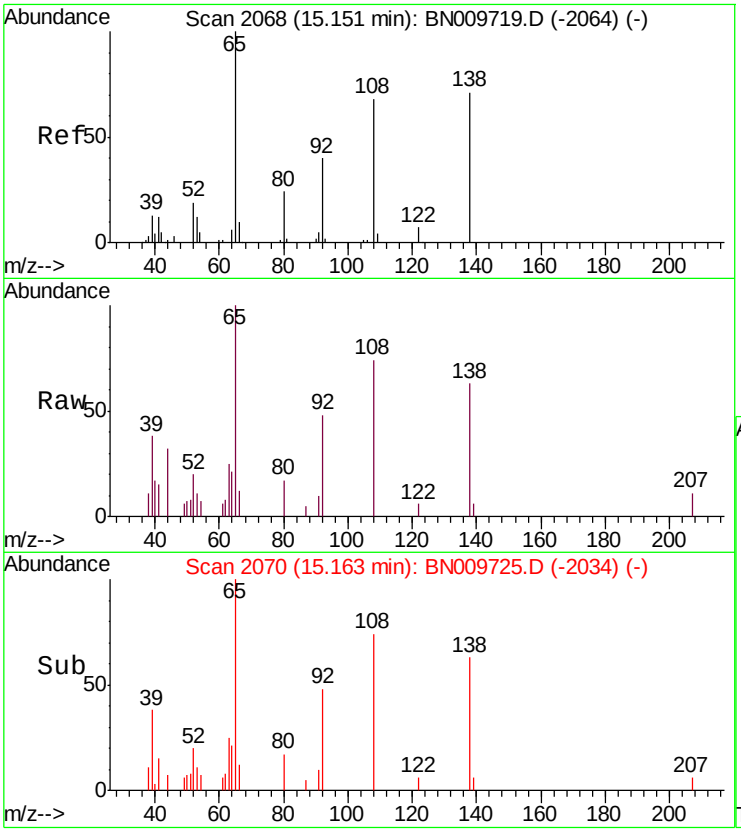


#60
4-Chlorophenyl-phenylether
Concen: 3.080 ng/ul
RT: 15.12 min Scan# 2063
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:204 Resp: 33184

Ion	Ratio	Lower	Upper
204	100		
206	30.7	26.5	39.7
141	62.3	48.8	73.2



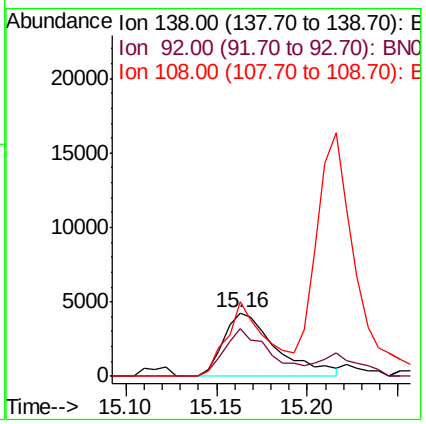


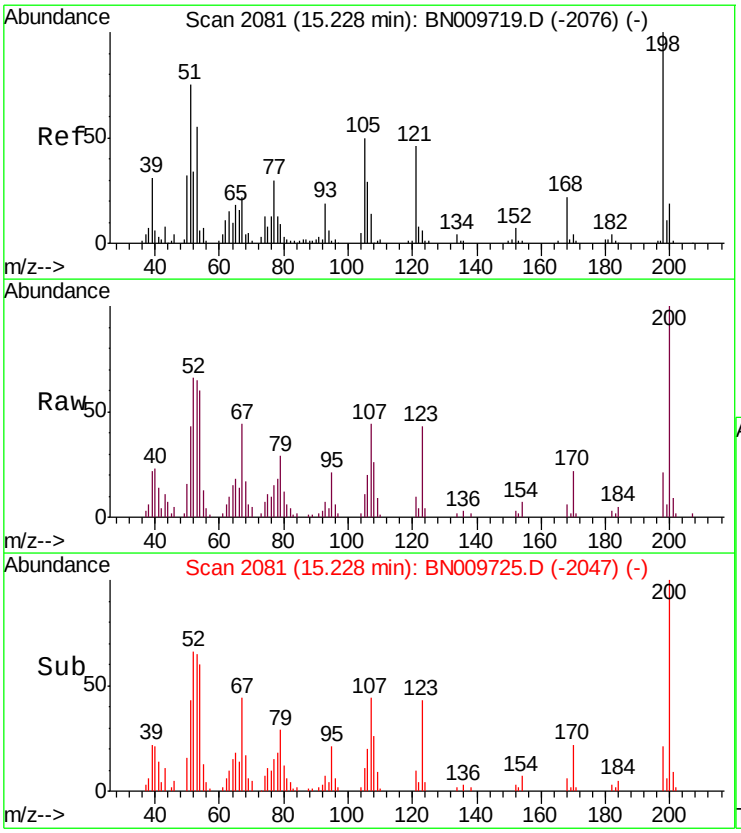
#61
4-Nitroaniline
Concen: 1.771 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:138 Resp: 8643

Ion	Ratio	Lower	Upper
138	100		
92	75.8	47.8	71.6#
108	118.7	72.3	108.5#

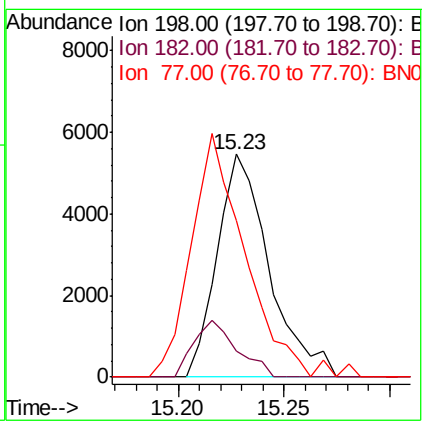


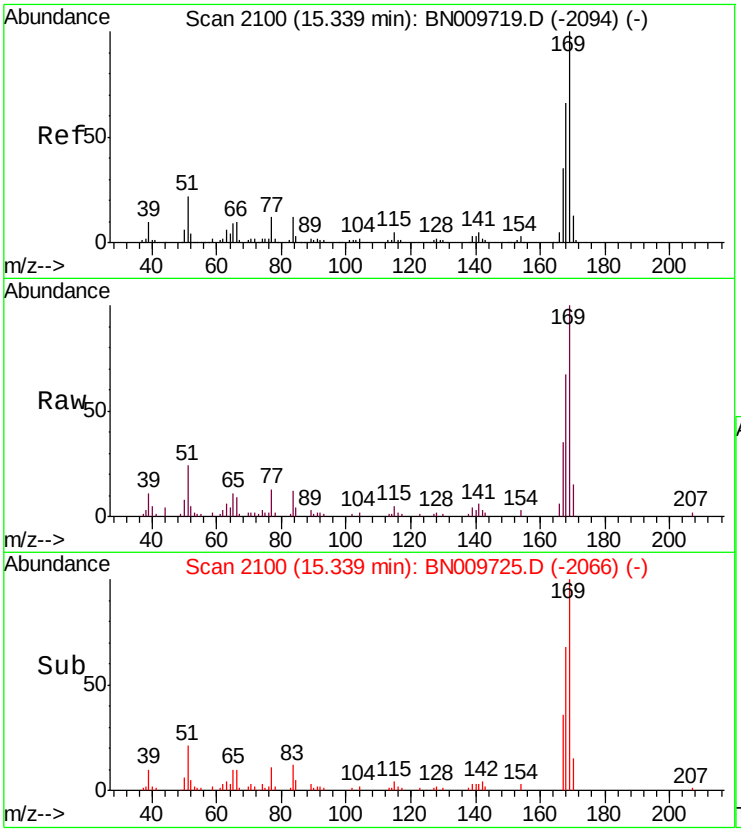


#64
4,6-Dinitro-2-methylphenol
Concen: 2.344 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:198 Resp: 9314

Ion	Ratio	Lower	Upper
198	100		
182	11.7	3.7	5.5#
77	70.6	25.1	37.7#



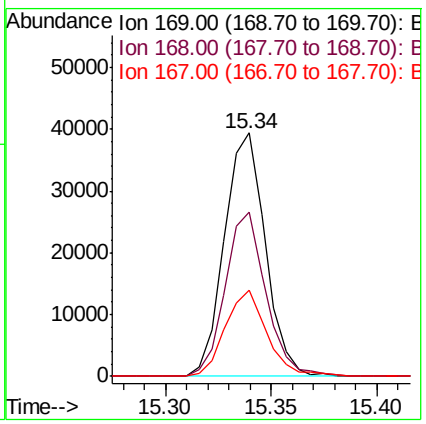


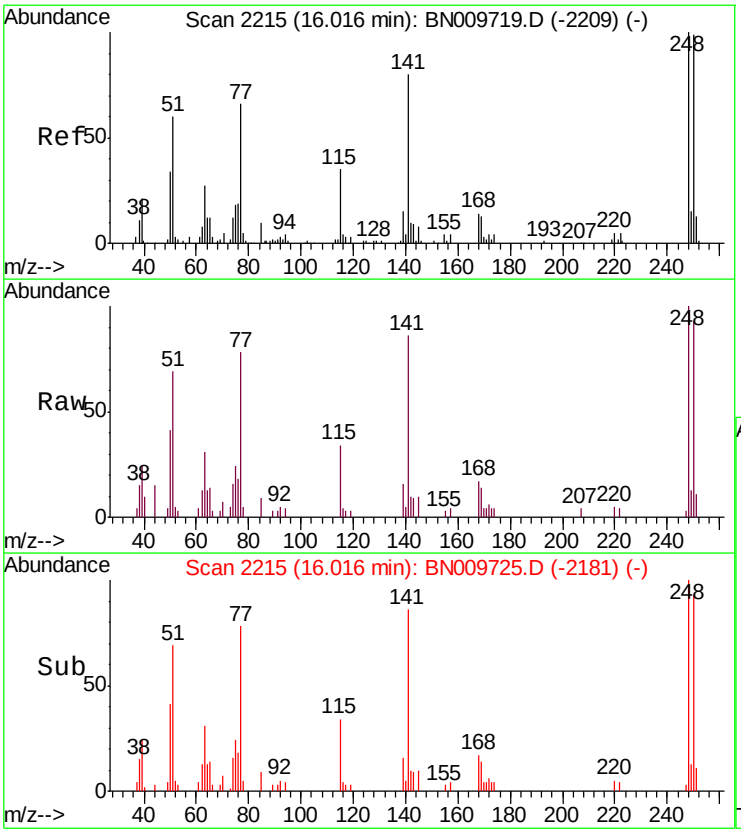
#65
N-Nitrosodiphenylamine
Concen: 2.995 ng/ul
RT: 15.34 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:169 Resp: 52777

Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.8	77.6
167	35.4	27.7	41.5

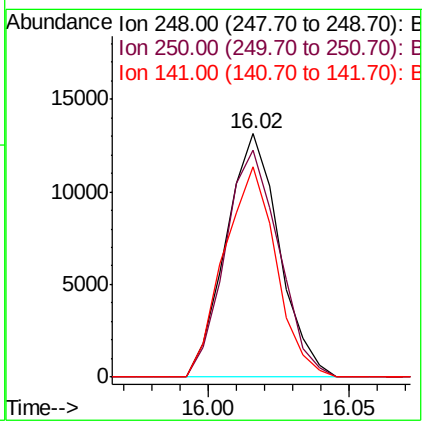


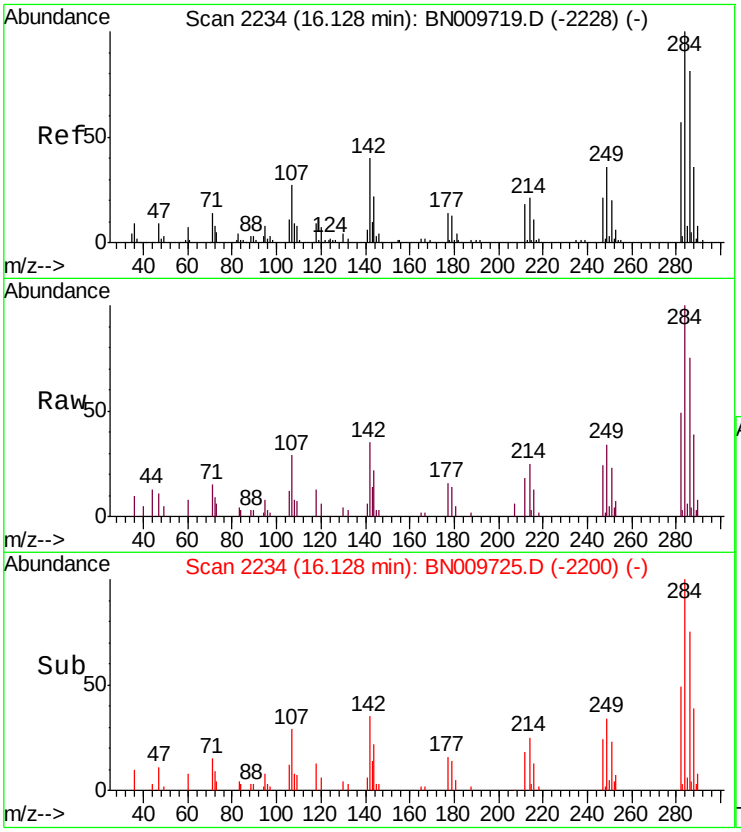


#66
4-Bromophenyl-phenylether
Concen: 2.894 ng/ul
RT: 16.02 min Scan# 2215
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:248 Resp: 17196

Ion	Ratio	Lower	Upper
248	100		
250	93.0	81.4	122.0
141	86.2	66.9	100.3



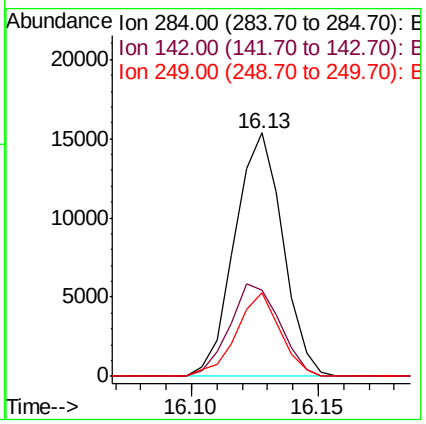


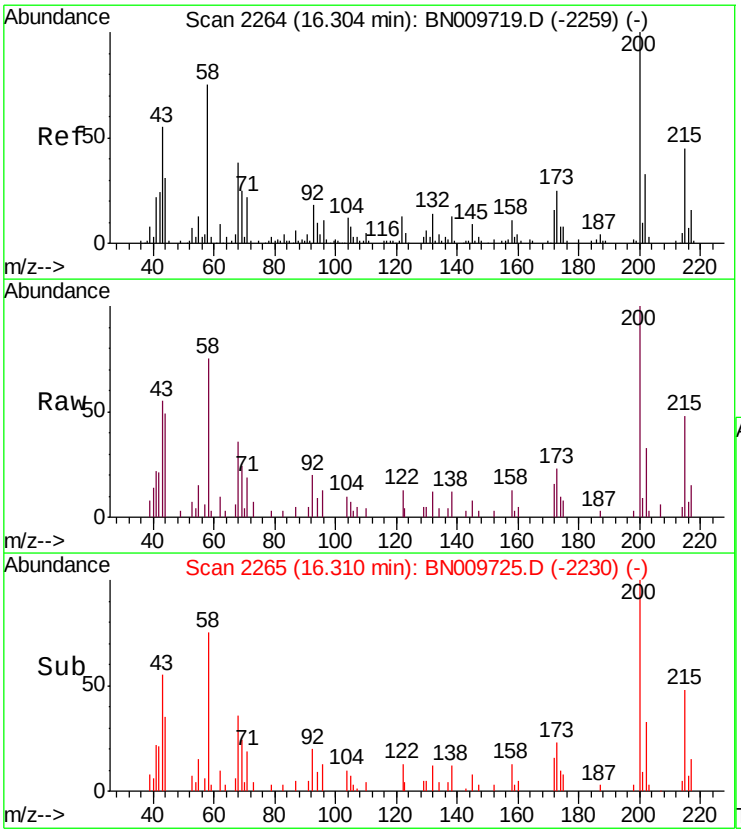
#67
Hexachlorobenzene
Concen: 3.084 ng/ul
RT: 16.13 min Scan# 2234
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:284 Resp: 20280

Ion	Ratio	Lower	Upper
284	100		
142	35.3	34.4	51.6
249	34.5	29.7	44.5

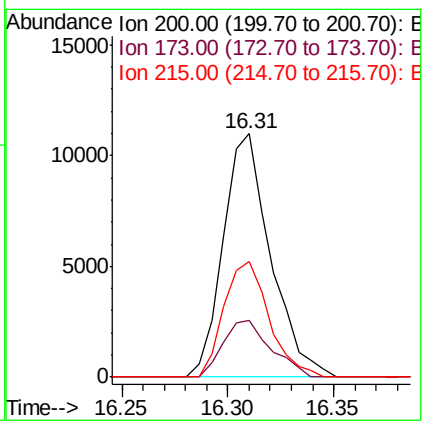


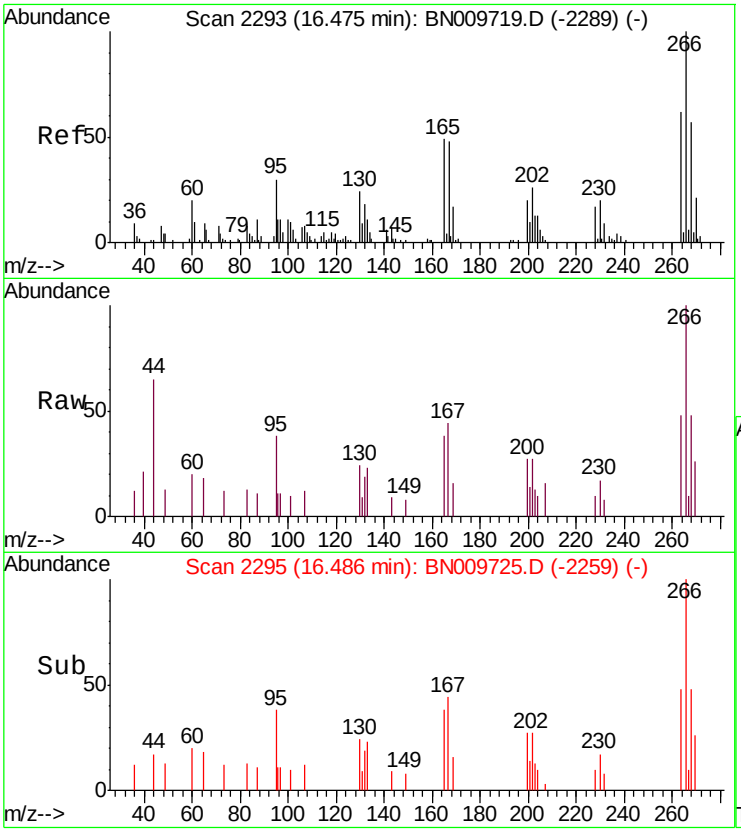


#68
Atrazine
Concen: 2.545 ng/ul
RT: 16.31 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:200 Resp: 17012

Ion	Ratio	Lower	Upper
200	100		
173	23.3	22.1	33.1
215	47.6	41.6	62.4



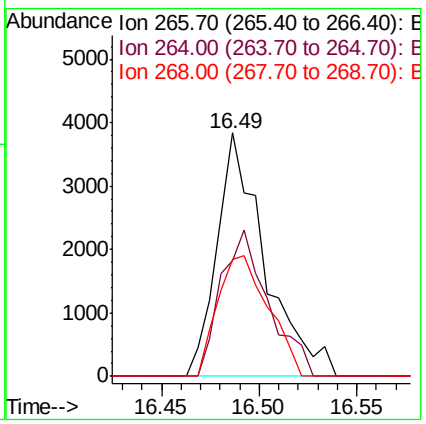


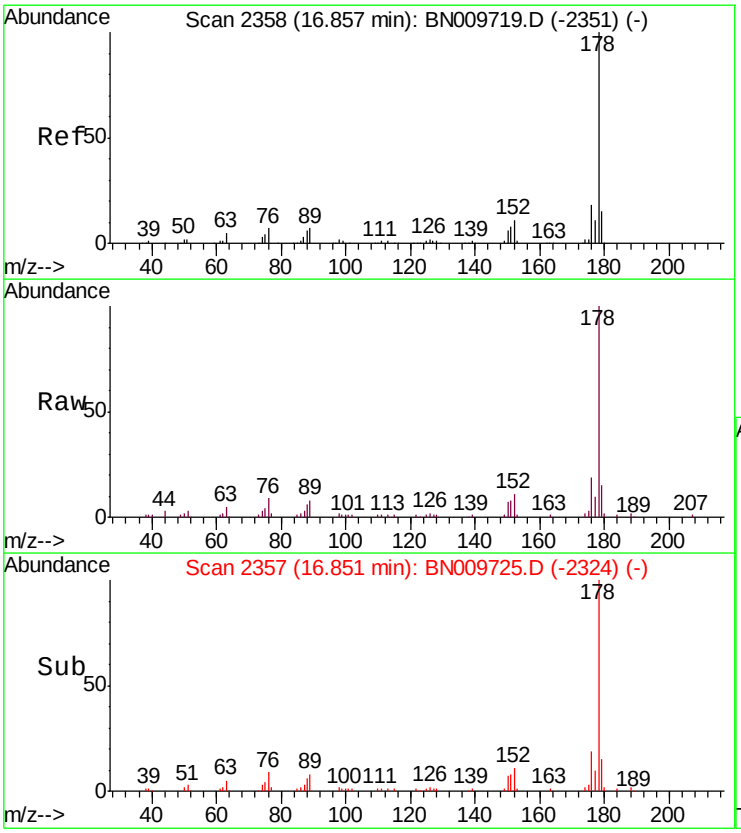
#69
Pentachlorophenol
Concen: 1.718 ng/ul
RT: 16.49 min Scan# 2295
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:266 Resp: 6527

Ion	Ratio	Lower	Upper
266	100		
264	47.7	52.9	79.3#
268	48.0	52.5	78.7#

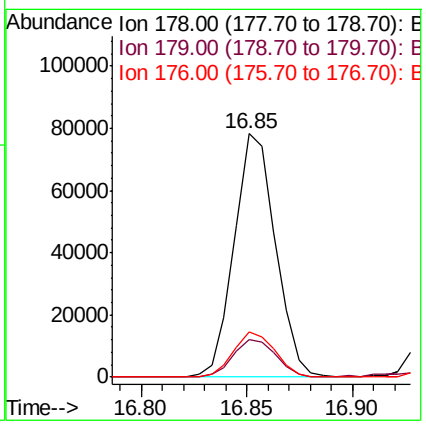


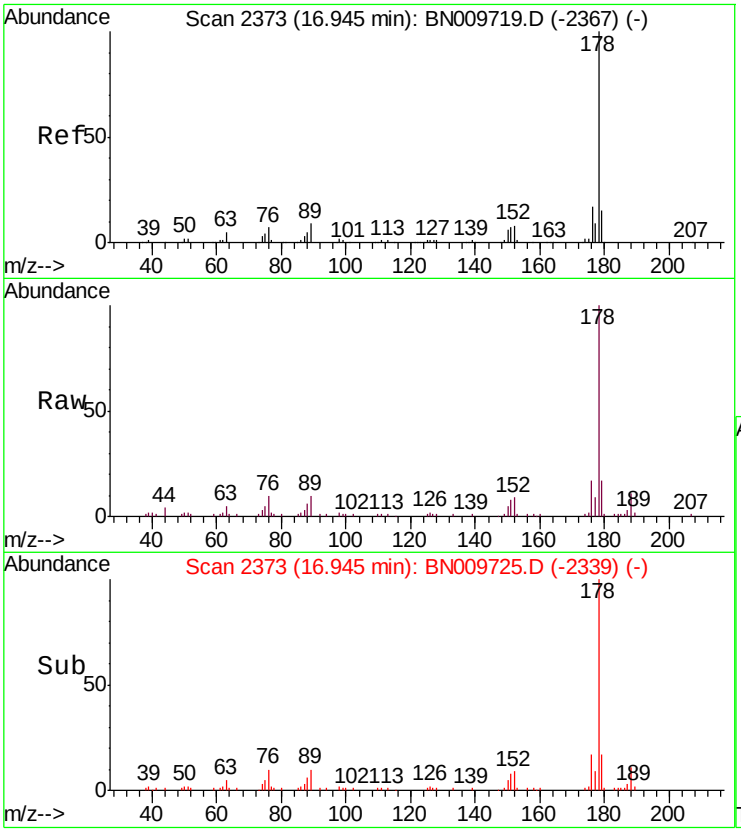


#70
Phenanthrene
Concen: 3.135 ng/ul
RT: 16.85 min Scan# 2357
Delta R.T. -0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:178 Resp: 106263

Ion	Ratio	Lower	Upper
178	100		
179	15.3	12.5	18.7
176	18.8	14.6	22.0



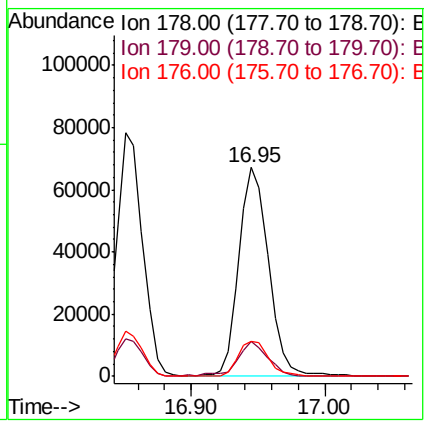


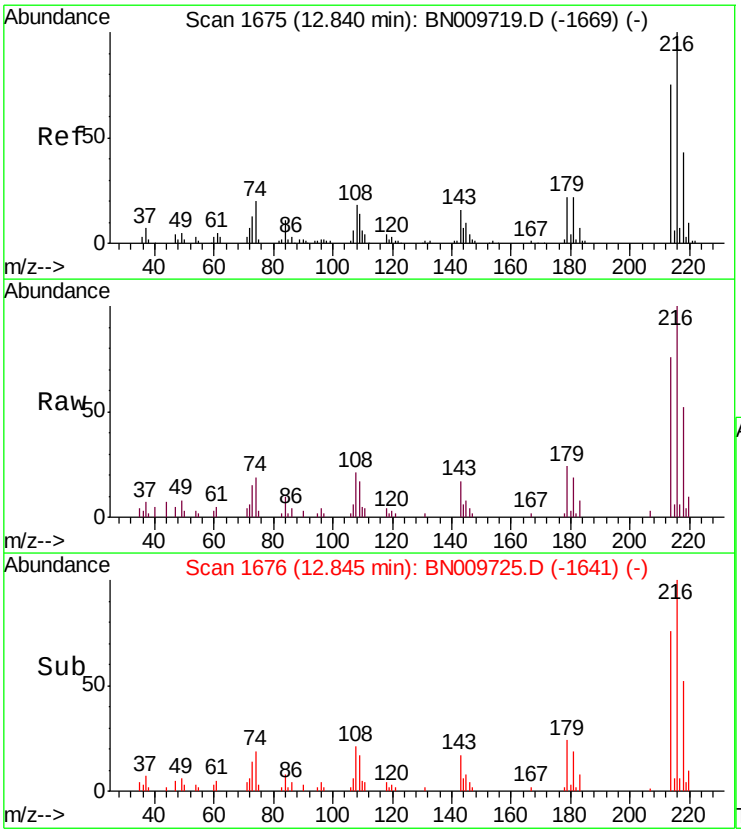
#72
Anthracene
Concen: 3.004 ng/ul
RT: 16.95 min Scan# 2373
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:178 Resp: 104071

Ion	Ratio	Lower	Upper
178	100		
179	17.0	12.2	18.2
176	17.0	14.6	21.8

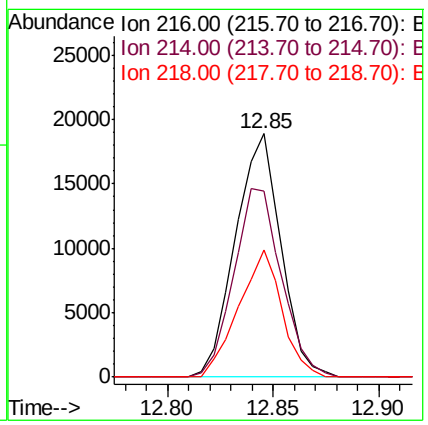


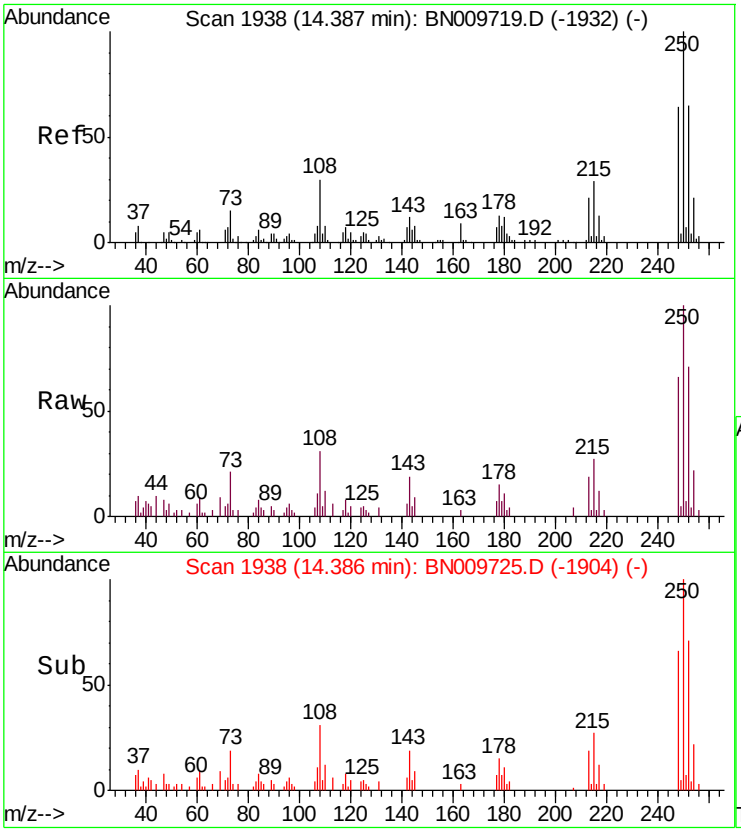


#73
1,2,3,4-Tetrachlorobenzene
Concen: 3.259 ng/uL
RT: 12.85 min Scan# 1676
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:216 Resp: 28271

Ion	Ratio	Lower	Upper
216	100		
214	76.5	66.8	100.2
218	52.2	39.1	58.7



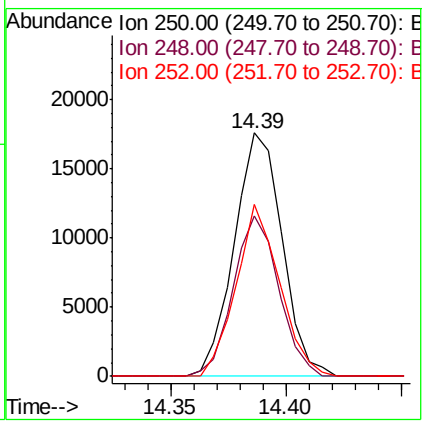


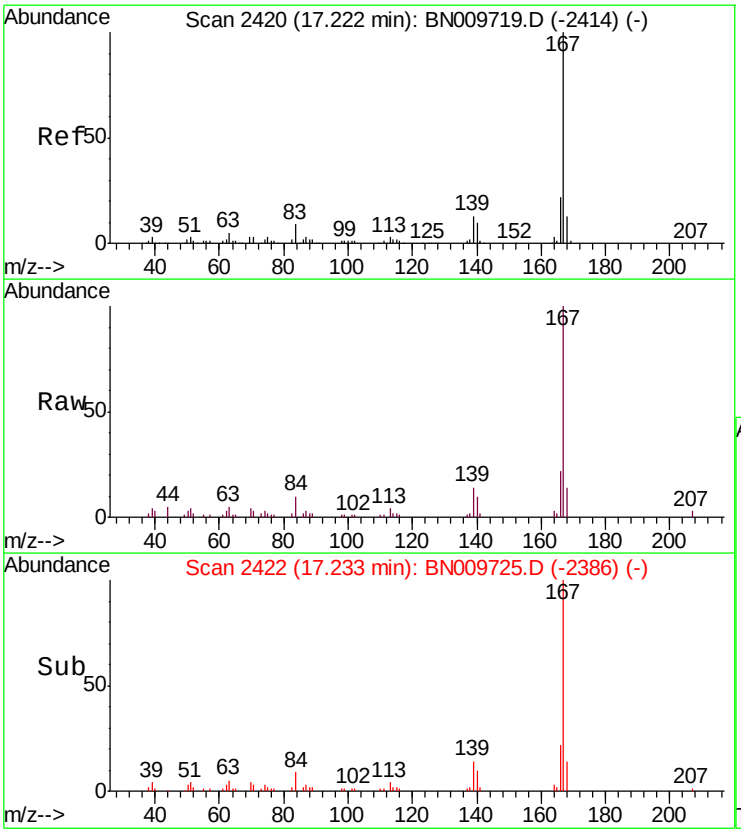
#74
Pentachlorobenzene
Concen: 3.046 ng/uL
RT: 14.39 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:250 Resp: 25482

Ion	Ratio	Lower	Upper
250	100		
248	66.1	49.4	74.0
252	70.7	51.8	77.6

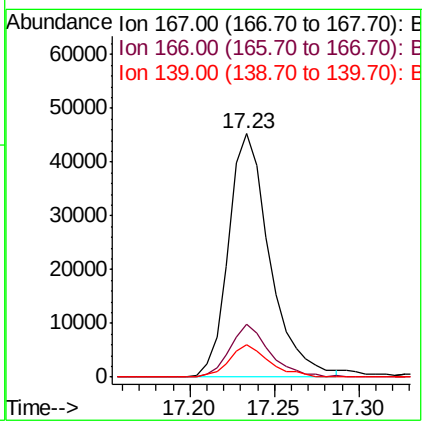


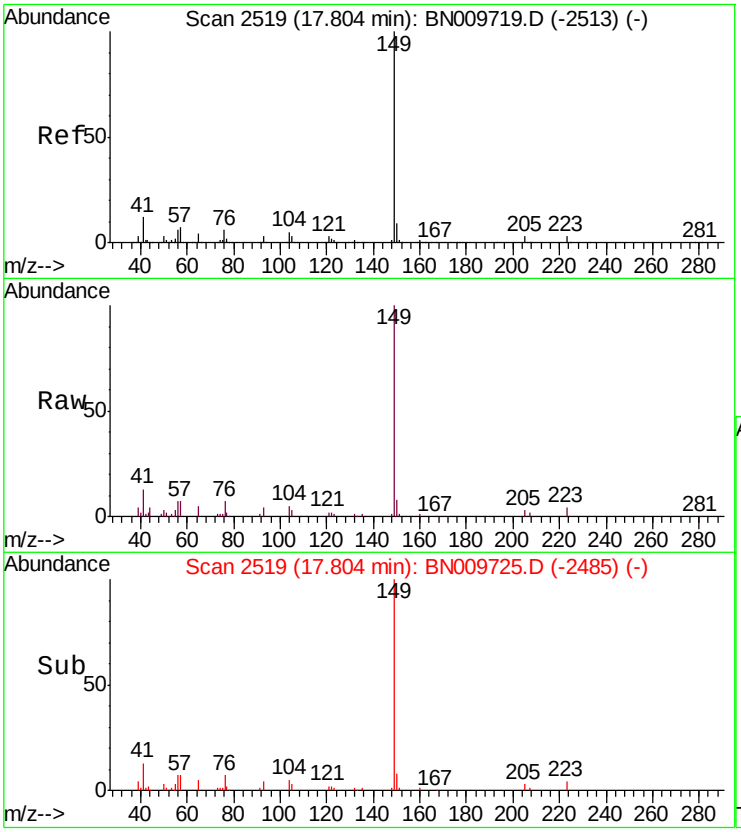


#75
Carbazole
Concen: 2.528 ng/ul
RT: 17.23 min Scan# 2422
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:167 Resp: 77118

Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.6	24.8
139	13.6	9.9	14.9



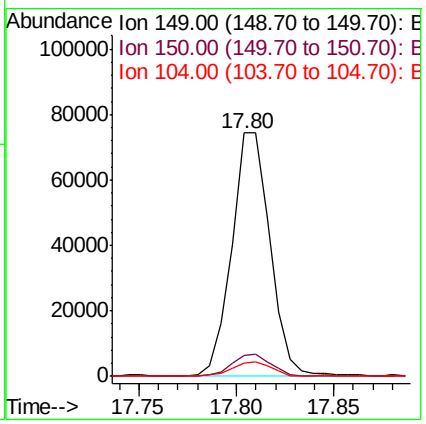


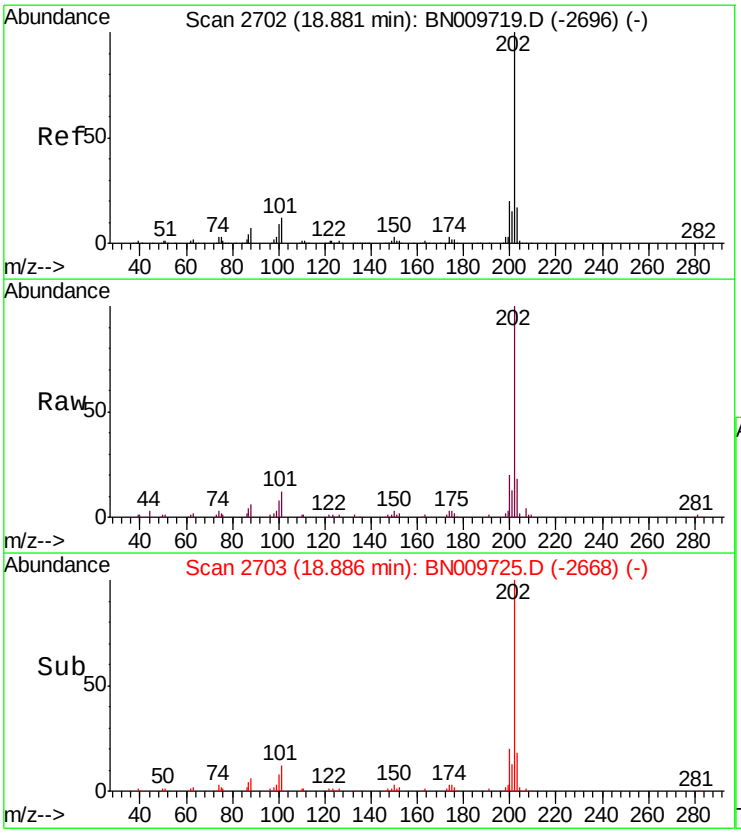
#76
Di-n-butylphthalate
Concen: 2.688 ng/ul
RT: 17.80 min Scan# 2519
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:149 Resp: 101219

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.0	10.6
104	5.3	4.3	6.5

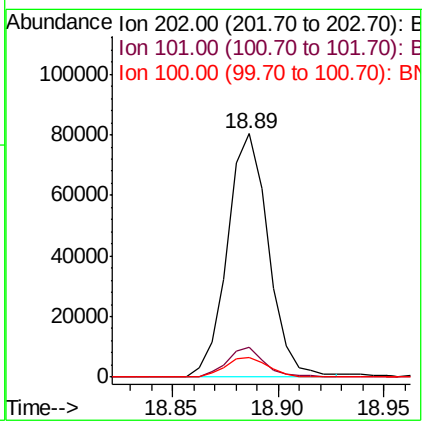


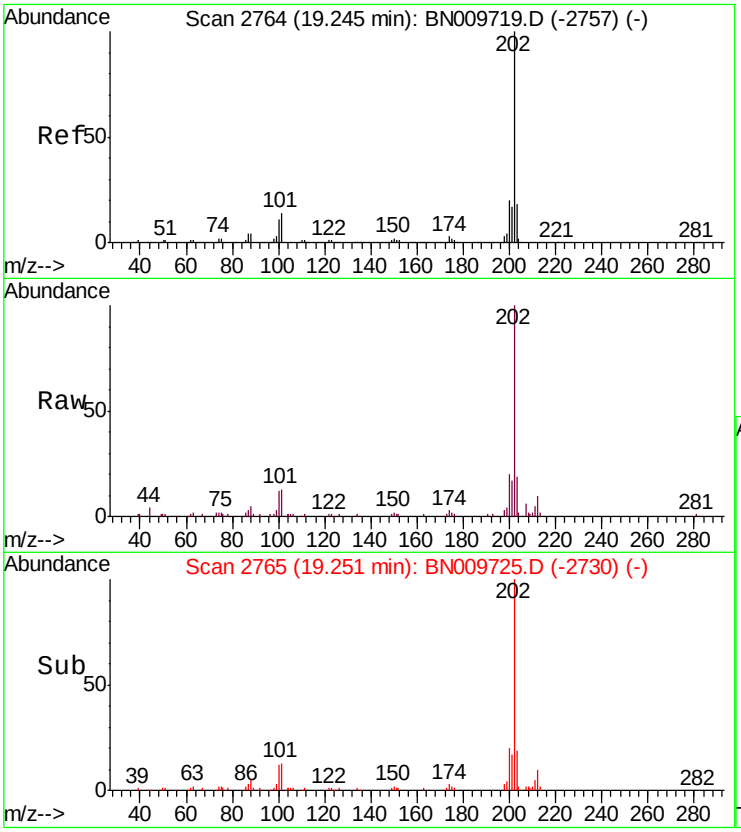


#77
Fluoranthene
Concen: 2.732 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:202 Resp: 108472

Ion	Ratio	Lower	Upper
202	100		
101	12.1	9.4	14.2
100	7.9	7.2	10.8



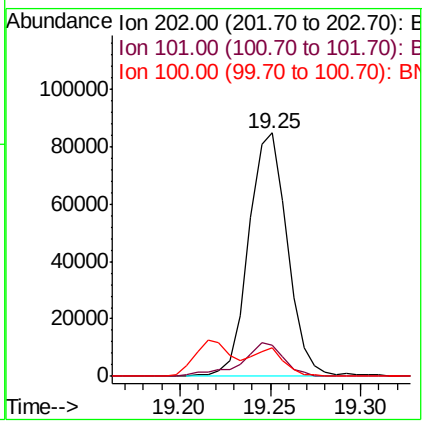


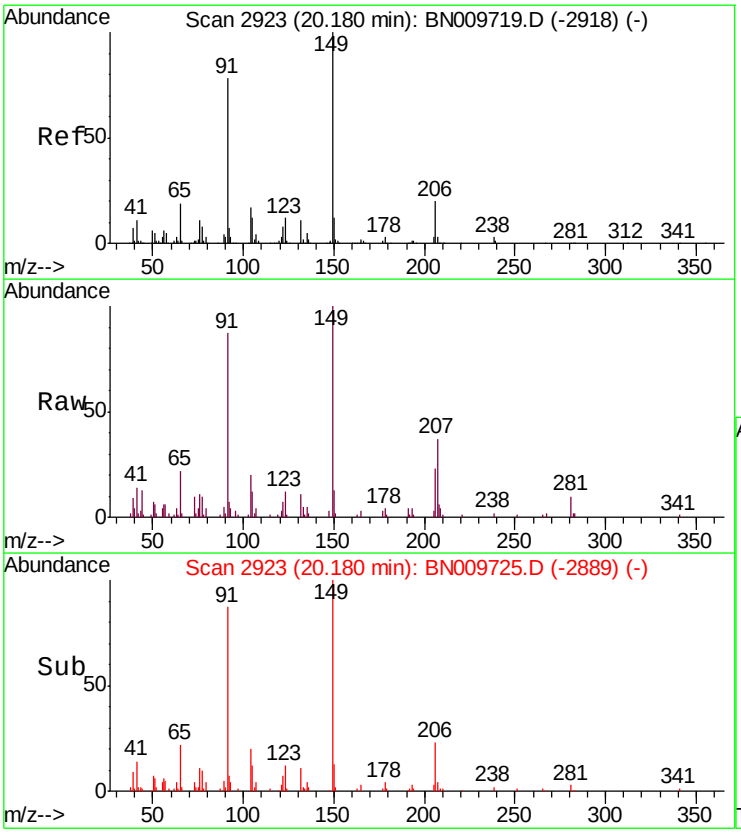
#80
Pyrene
Concen: 3.016 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:202 Resp: 125712

Ion	Ratio	Lower	Upper
202	100		
101	12.9	11.3	16.9
100	11.6	9.0	13.6

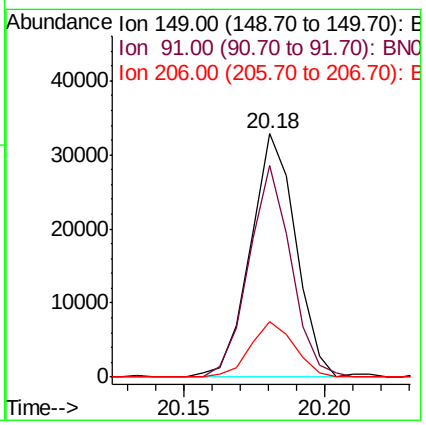


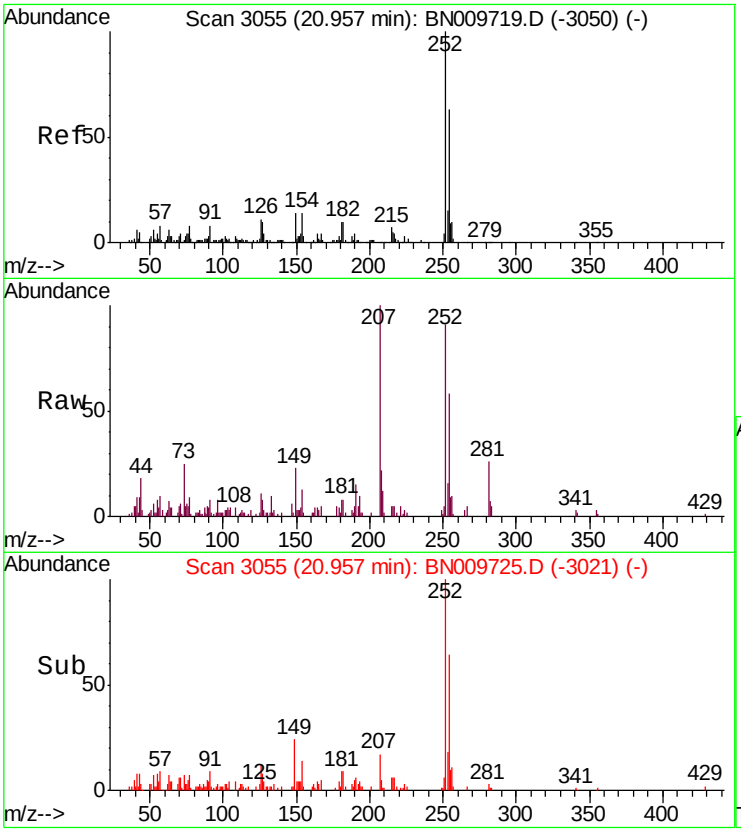


#81
Butylbenzylphthalate
Concen: 2.126 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:149 Resp: 36437

Ion	Ratio	Lower	Upper
149	100		
91	87.1	65.5	98.3
206	22.8	15.9	23.9



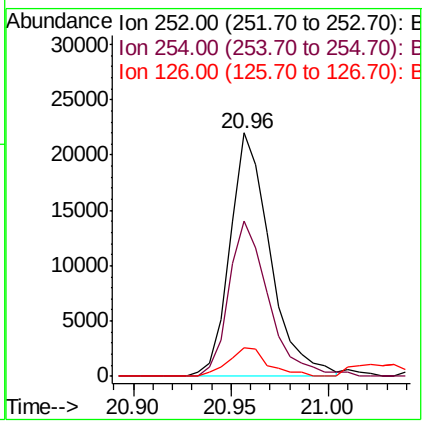


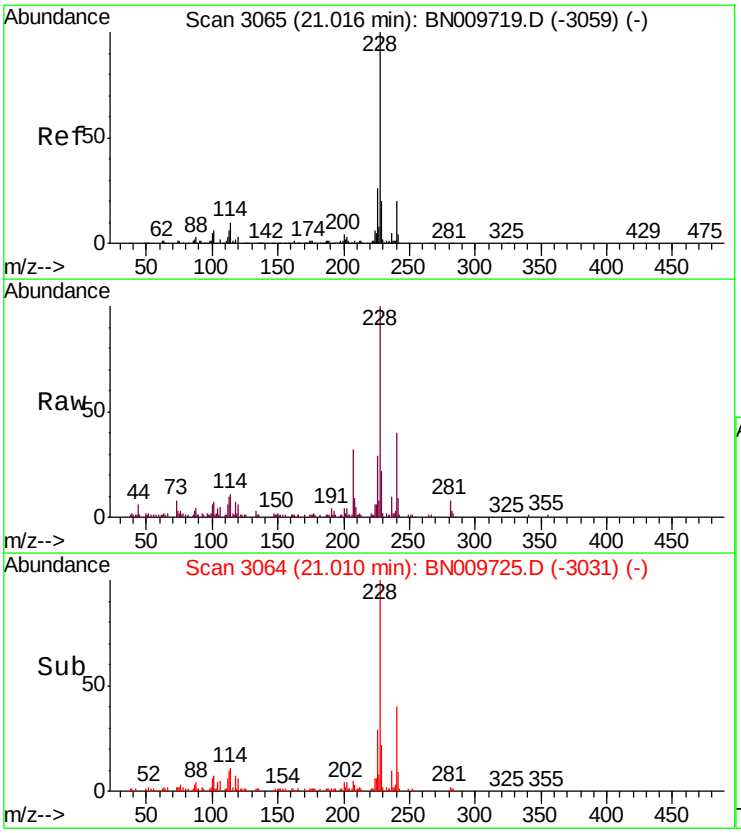
#82
3,3'-Dichlorobenzidine
Concen: 2.488 ng/ul
RT: 20.96 min Scan# 3055
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:252 Resp: 31364

Ion	Ratio	Lower	Upper
252	100		
254	63.7	49.3	73.9
126	11.7	8.8	13.2

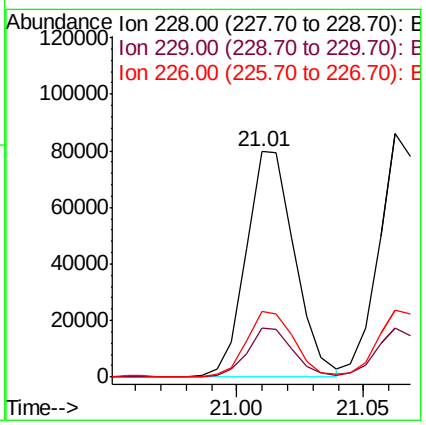


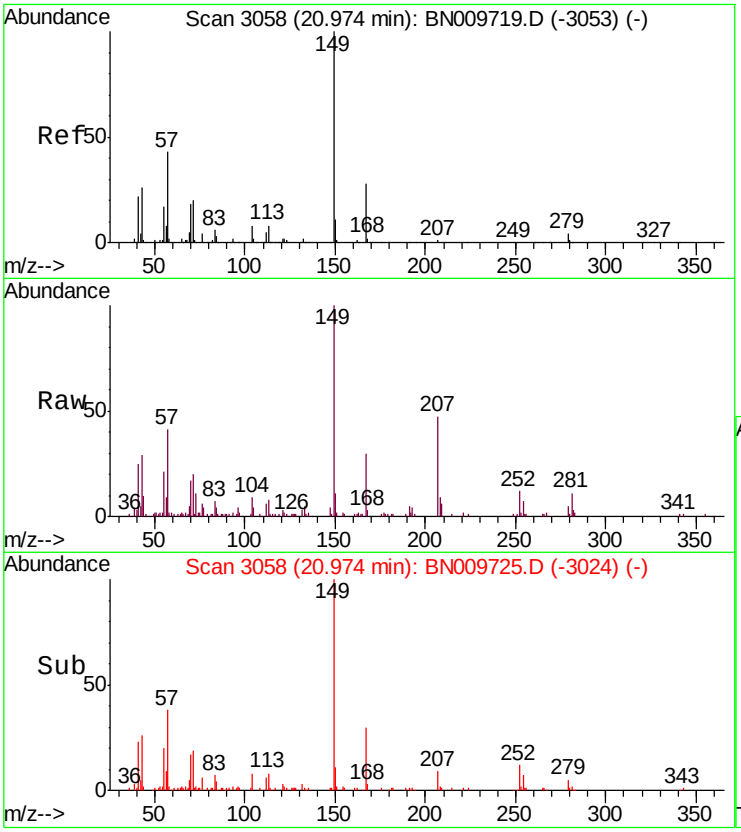


#83
Benzo(a)anthracene
Concen: 2.674 ng/ul
RT: 21.01 min Scan# 3064
Delta R.T. -0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:228 Resp: 106249

Ion	Ratio	Lower	Upper
228	100		
229	21.7	15.0	22.4
226	28.9	21.4	32.2



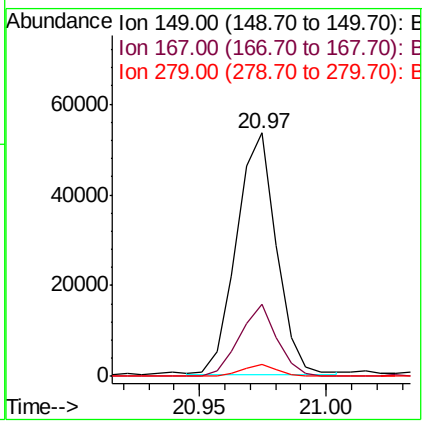


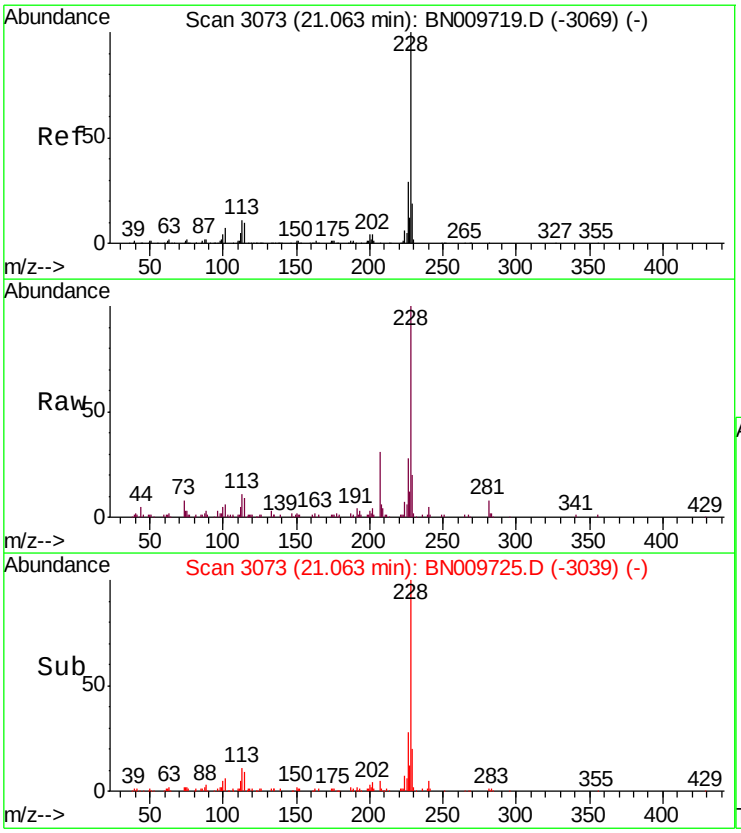
#84
Bis(2-ethylhexyl)phthalate
Concen: 2.247 ng/ul
RT: 20.97 min Scan# 3058
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:149 Resp: 58778

Ion	Ratio	Lower	Upper
149	100		
167	29.7	21.0	31.6
279	4.9	3.0	4.6#

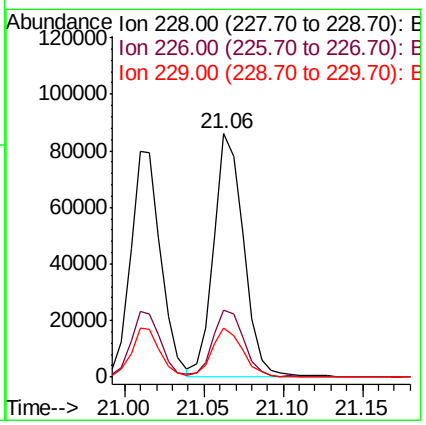


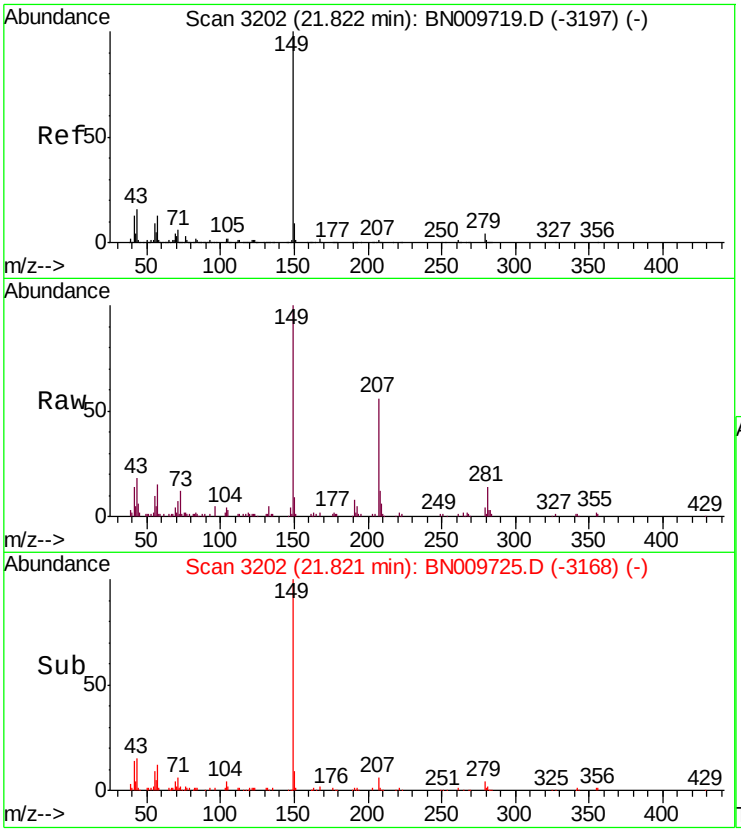


#85
Chrysene
Concen: 2.901 ng/ul
RT: 21.06 min Scan# 3073
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:228 Resp: 113477

Ion	Ratio	Lower	Upper
228	100		
226	27.7	23.4	35.2
229	20.1	15.0	22.4

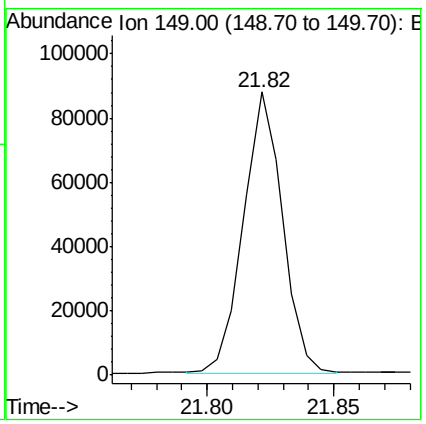


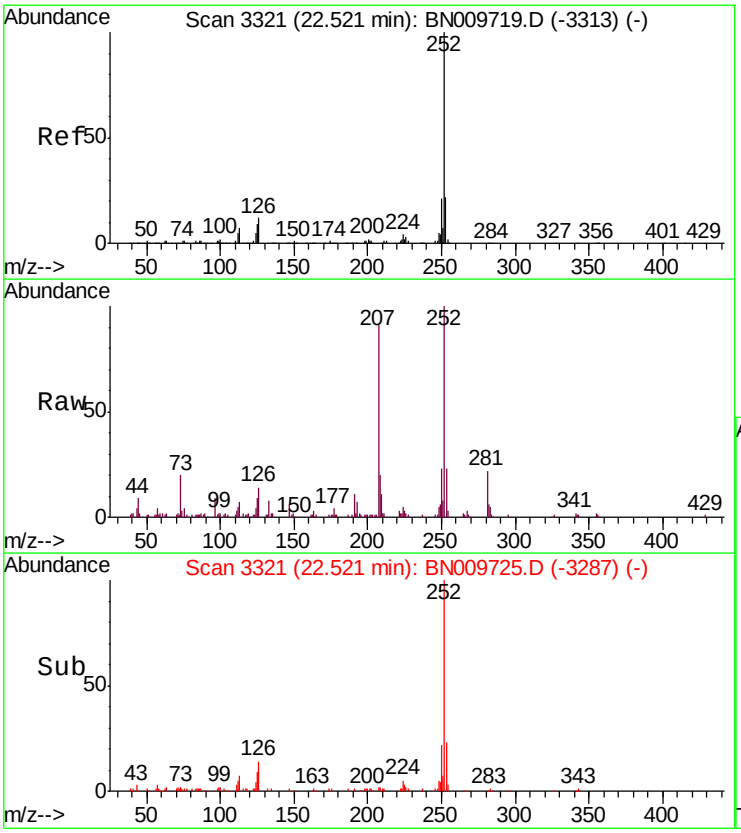


#87
Di-n-octyl phthalate
Concen: 2.069 ng/ul
RT: 21.82 min Scan# 3202
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:149 Resp: 93662

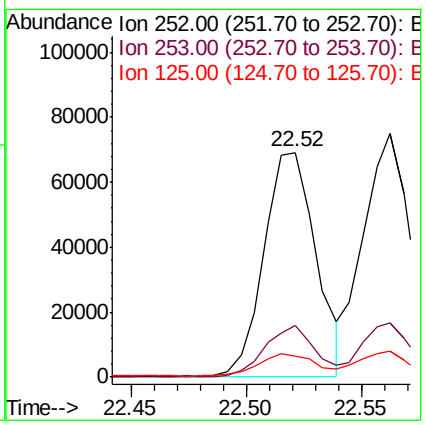


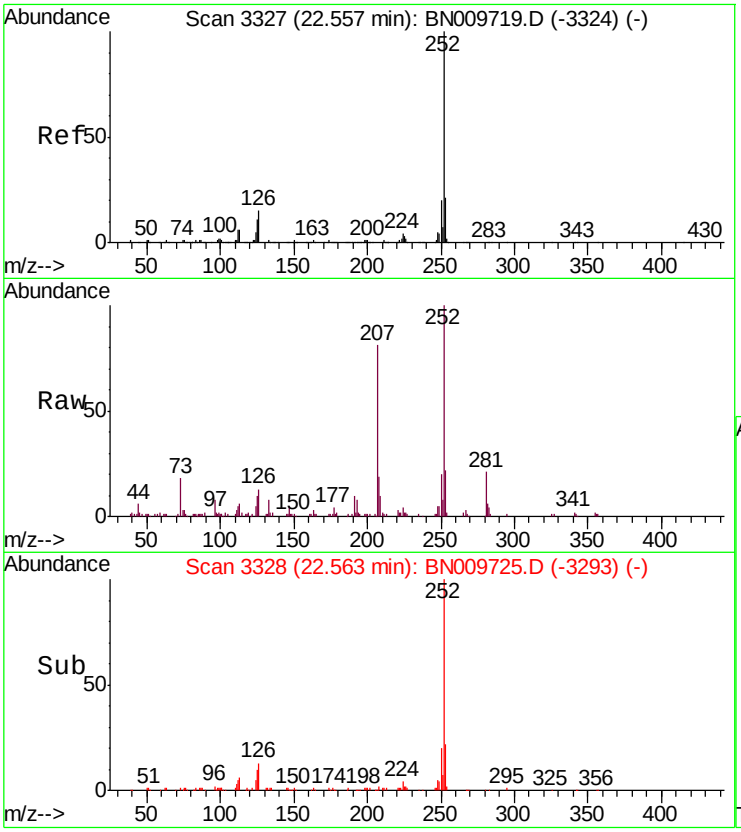


#88
Benzo(b)fluoranthene
Concen: 2.810 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:252 Resp: 108957

Ion	Ratio	Lower	Upper
252	100		
253	23.1	17.0	25.4
125	9.1	8.0	12.0



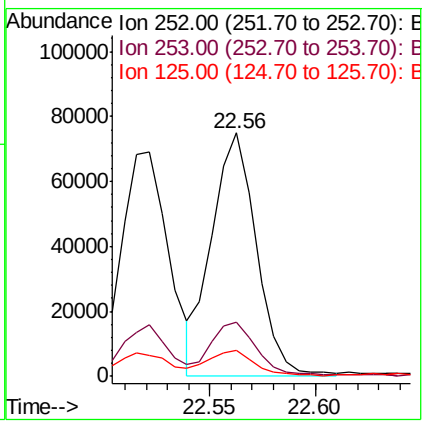


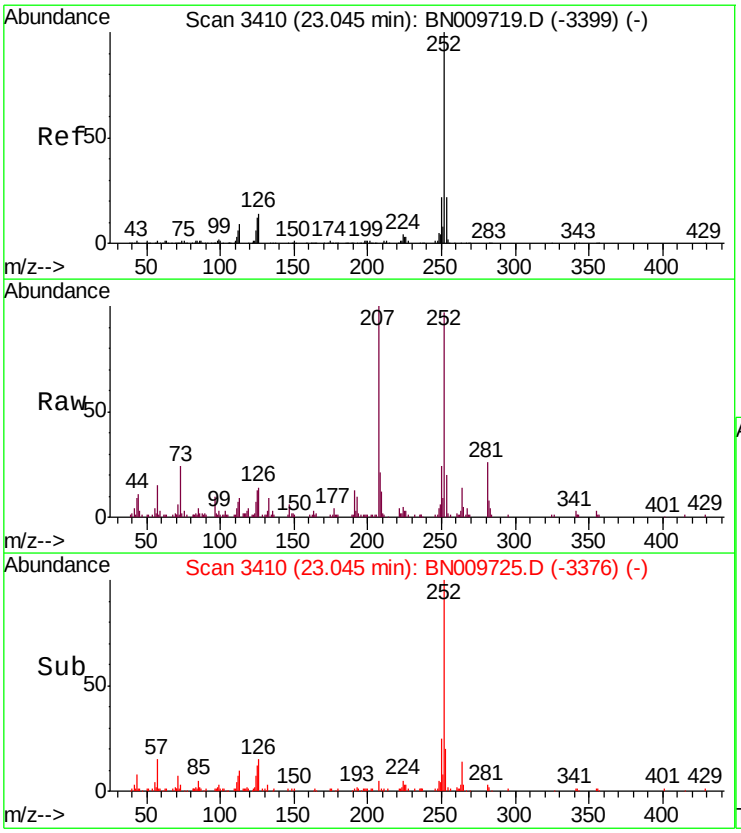
#89
Benzo(k)fluoranthene
Concen: 3.014 ng/ul
RT: 22.56 min Scan# 3328
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:252 Resp: 110659

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.0	27.0
125	10.5	8.2	12.2

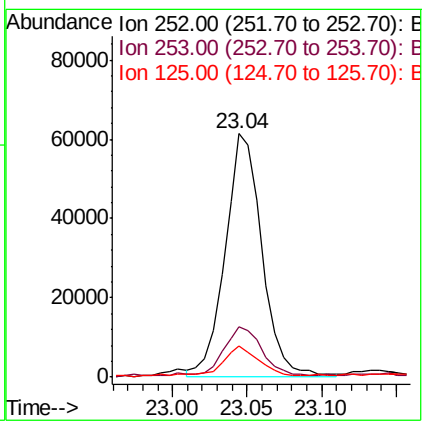


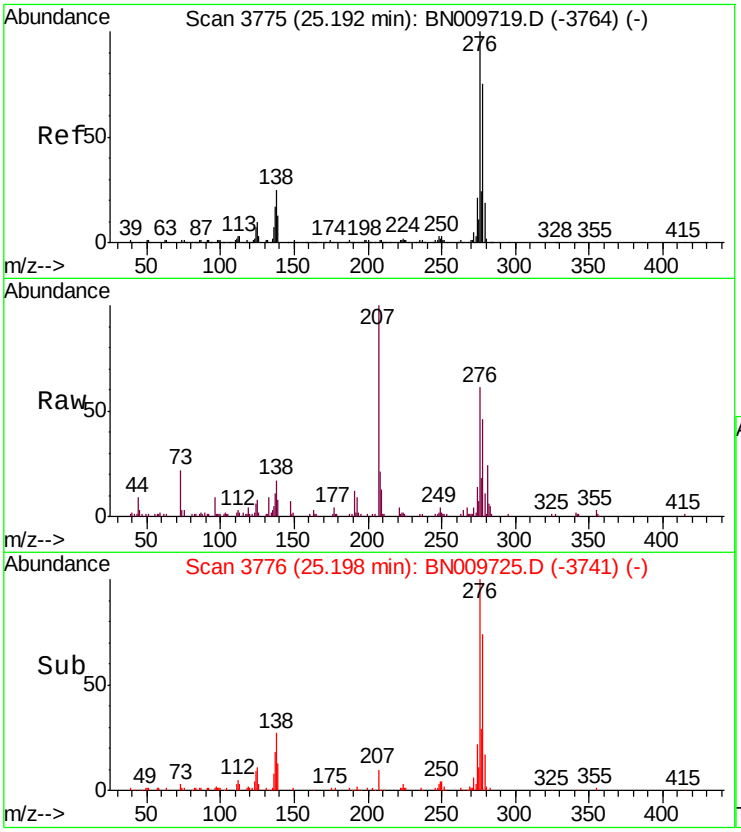


#91
Benzo(a)pyrene
Concen: 3.039 ng/ul
RT: 23.04 min Scan# 3410
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:252 Resp: 105983

Ion	Ratio	Lower	Upper
252	100		
253	20.6	17.4	26.0
125	13.0	9.0	13.6



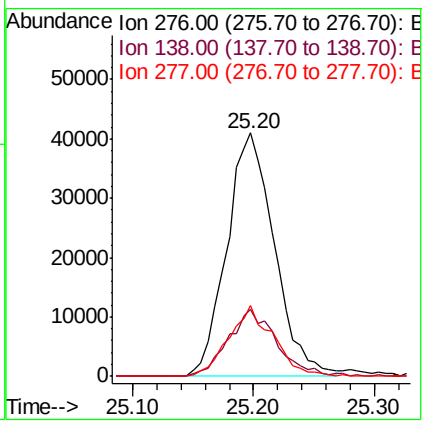


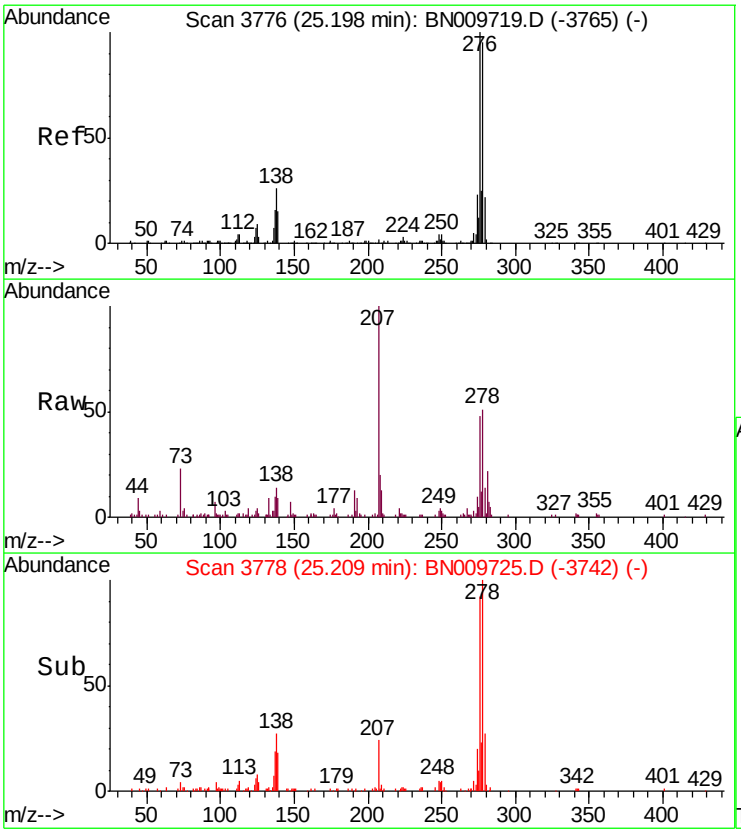
#92
Indeno(1,2,3-cd)pyrene
Concen: 2.720 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:276 Resp: 112609

Ion	Ratio	Lower	Upper
276	100		
138	27.4	20.9	31.3
277	28.8	18.2	27.4#

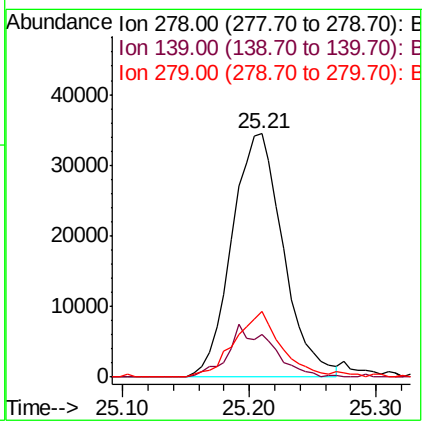


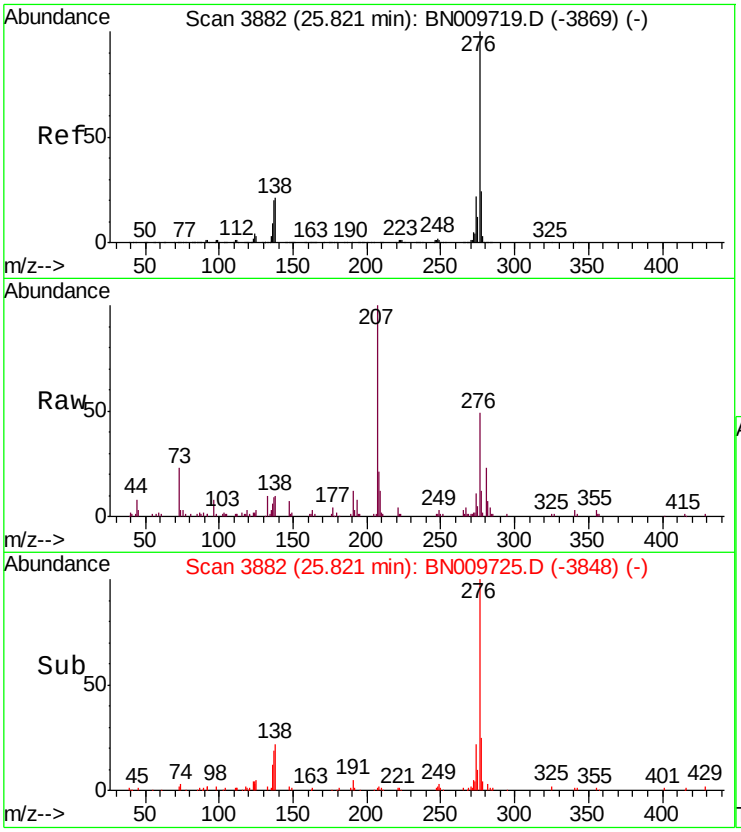


#93
Dibenzo(a,h)anthracene
Concen: 2.742 ng/ul
RT: 25.21 min Scan# 3778
Delta R.T. 0.01 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Tgt Ion:278 Resp: 97098

Ion	Ratio	Lower	Upper
278	100		
139	17.7	13.0	19.4
279	27.0	17.5	26.3#





#94
Benzo(g,h,i)perylene
Concen: 2.795 ng/ul
RT: 25.82 min Scan# 3882
Delta R.T. -0.00 min
Lab File: BN009725.D
Acq: 14 Feb 2020 14:49

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tgt Ion:276 Resp: 97010

Ion	Ratio	Lower	Upper
276	100		
138	21.5	17.5	26.3
277	25.0	18.1	27.1