

Data File : BN009721.D
Acq On : 14 Feb 2020 12:25
Operator : CG/JU
Sample : K5695-08
Misc : MDL-WATER-01
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Quant Time: Feb 17 00:50:06 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	97408	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	400286	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	249838	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.82	188	545851	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	529364	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	529245	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	12141	5.13	ng/uL	0.00
5) Phenol-d5	6.62	99	294472	35.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	210806	36.87	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	232316	37.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	232864	35.33	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	115421	39.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	125603	39.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	230107	37.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	316826	45.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.49	166	740194	39.66	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	902474	41.06	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	107823	31.64	ng/ul	0.00
58) Fluorene-d10	15.06	176	613265	38.06	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	107888	31.82	ng/ul	0.00
71) Anthracene-d10	16.91	188	952999	38.09	ng/ul	0.00
79) Pyrene-d10	19.22	212	1041446	37.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1015615	38.43	ng/ul	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.09	88	2908	1.069 ng/uL#	81
4) Benzaldehyde	6.59	77	25459	4.621 ng/ul	97
6) Phenol	6.65	94	34469	3.882 ng/ul#	86
8) Bis(2-Chloroethyl)ether	6.87	93	27772	3.980 ng/ul	98
10) 2-Chlorophenol	6.99	128	26822	4.082 ng/ul	96
11) 2-Methylphenol	7.88	108	24863	3.827 ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	7.96	45	73088	4.272 ng/ul	99
14) Acetophenone	8.24	105	42192	3.929 ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	21827	3.890 ng/ul	86
16) 4-Methylphenol	8.20	108	26636	3.736 ng/ul	99
17) Hexachloroethane	8.47	117	12105	4.050 ng/ul	97
20) Nitrobenzene	8.60	77	36284	4.205 ng/ul	98
21) Isophorone	9.13	82	58594	3.858 ng/ul	97
23) 2-Nitrophenol	9.30	139	14626	4.080 ng/ul	94
24) 2,4-Dimethylphenol	9.38	107	31054	3.990 ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.62	93	37264	4.015 ng/ul	96
27) 2,4-Dichlorophenol	9.83	162	25329	4.076 ng/ul#	76
28) Naphthalene	10.22	128	91982	4.261 ng/ul	99
30) 4-Chloroaniline	10.35	127	32521	4.589 ng/ul	95
31) Hexachlorobutadiene	10.50	225	18306	4.405 ng/ul	95
32) Caprolactam	11.23	113	574	0.275 ng/ul	83
33) 4-Chloro-3-methylphenol	11.49	107	25234	3.551 ng/ul	92
34) 2-Methylnaphthalene	11.85	142	59741	3.986 ng/ul	97

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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	65855	4.383	ng/uL	99
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	30860	4.167	ng/uL	98
38) Hexachlorocyclopentadiene	12.20	237	5121	1.598	ng/uL	94
39) 2,4,6-Trichlorophenol	12.49	196	15959	3.396	ng/uL	89
40) 2,4,5-Trichlorophenol	12.56	196	18519	3.673	ng/uL	99
41) 1,1'-Biphenyl	12.88	154	83180	4.335	ng/uL#	89
42) 2-Chloronaphthalene	12.92	162	63207	4.148	ng/uL	94
43) 2-Nitroaniline	13.15	65	18900	3.391	ng/uL	93
45) Dimethylphthalate	13.53	163	82165	4.220	ng/uL	99
46) 2,6-Dinitrotoluene	13.66	165	13276	3.483	ng/uL	92
48) Acenaphthylene	13.77	152	102237	4.298	ng/uL	100
49) 3-Nitroaniline	13.99	138	12781	3.632	ng/uL	96
50) Acenaphthene	14.12	153	69967	4.290	ng/uL	100
51) 2,4-Dinitrophenol	14.22	184	3337	1.525	ng/uL#	85
53) 4-Nitrophenol	14.31	109	11183	3.636	ng/uL#	77
54) Dibenzofuran	14.46	168	97880	4.276	ng/uL	96
55) 2,4-Dinitrotoluene	14.46	165	20550	3.637	ng/uL	94
56) 2,3,4,6-Tetrachlorophenol	14.70	232	15934	3.675	ng/uL#	92
57) Diethylphthalate	14.92	149	82719	4.137	ng/uL	98
59) Fluorene	15.12	166	82448	4.292	ng/uL	96
60) 4-Chlorophenyl-phenylether	15.12	204	40141	4.237	ng/uL	98
61) 4-Nitroaniline	15.16	138	11105	2.588	ng/uL	92
64) 4,6-Dinitro-2-methylphenol	15.23	198	12405	3.396	ng/uL#	53
65) N-Nitrosodiphenylamine	15.34	169	66686	4.118	ng/uL	99
66) 4-Bromophenyl-phenylether	16.02	248	21902	4.010	ng/uL	88
67) Hexachlorobenzene	16.13	284	25137	4.159	ng/uL	93
68) Atrazine	16.30	200	20903	3.402	ng/uL	94
69) Pentachlorophenol	16.49	266	8042	2.303	ng/uL#	86
70) Phenanthrene	16.86	178	129942	4.171	ng/uL	97
72) Anthracene	16.95	178	134595	4.226	ng/uL	99
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	34981	4.386	ng/uL	98
74) Pentachlorobenzene	14.39	250	30682	3.990	ng/uL	97
75) Carbazole	17.23	167	99484	3.547	ng/uL	97
76) Di-n-butylphthalate	17.81	149	121918	3.522	ng/uL	100
77) Fluoranthene	18.89	202	139073	3.811	ng/uL	100
80) Pyrene	19.25	202	154697	4.053	ng/uL	97
81) Butylbenzylphthalate	20.18	149	49141	3.132	ng/uL	99
82) 3,3'-Dichlorobenzidine	20.96	252	39210	3.397	ng/uL	96
83) Benzo(a)anthracene	21.02	228	140494	3.862	ng/uL	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	75348	3.146	ng/uL	100
85) Chrysene	21.07	228	147422	4.116	ng/uL	99
87) Di-n-octyl phthalate	21.82	149	125981	3.145	ng/uL	100
88) Benzo(b)fluoranthene	22.52	252	131892	3.844	ng/uL	97
89) Benzo(k)fluoranthene	22.56	252	140690	4.330	ng/uL	98
91) Benzo(a)pyrene	23.04	252	124575	4.036	ng/uL	98
92) Indeno(1,2,3-cd)pyrene	25.20	276	145404	3.968	ng/uL	93
93) Dibenzo(a,h)anthracene	25.20	278	120578	3.847	ng/uL	95
94) Benzo(g,h,i)perylene	25.83	276	124466	4.051	ng/uL	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\
Quantitation Report (Not Reviewed)

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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

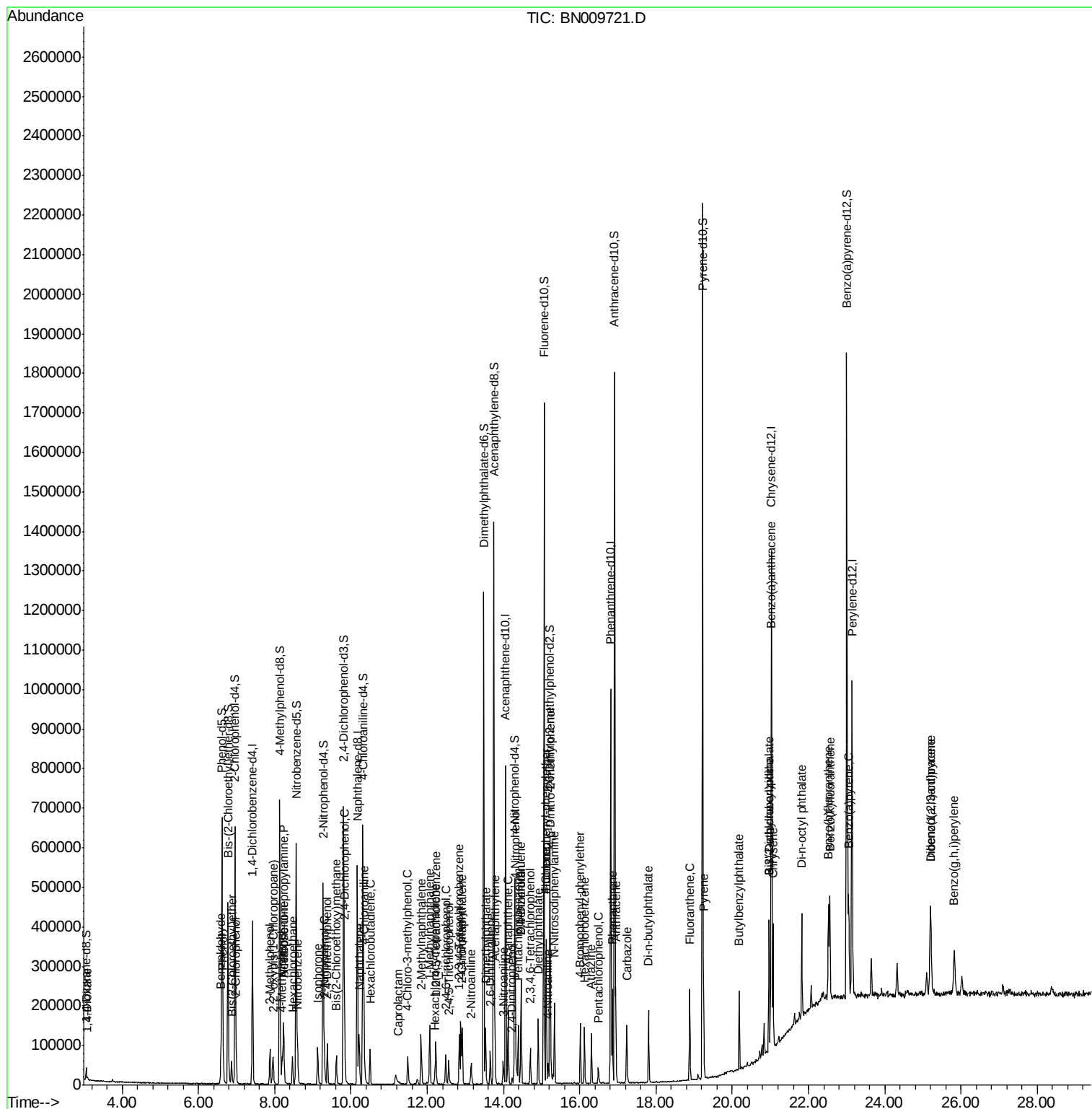
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

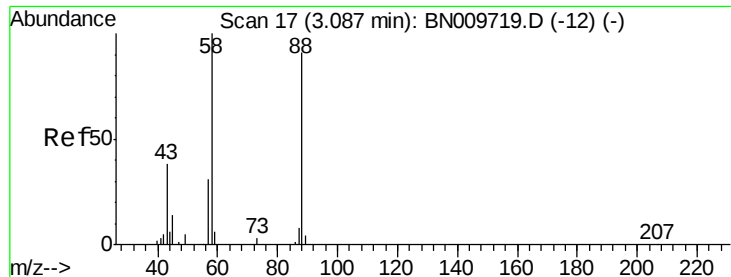
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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Quant Time: Feb 17 00:50:06 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: 1.069 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

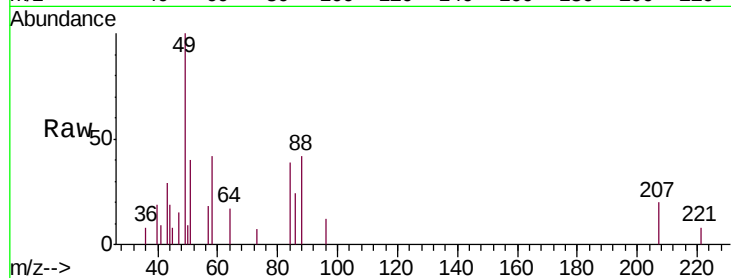
Tgt Ion: 88 Resp: 2908

Ion Ratio Lower Upper

88 100

43 70.7 44.7 67.1#

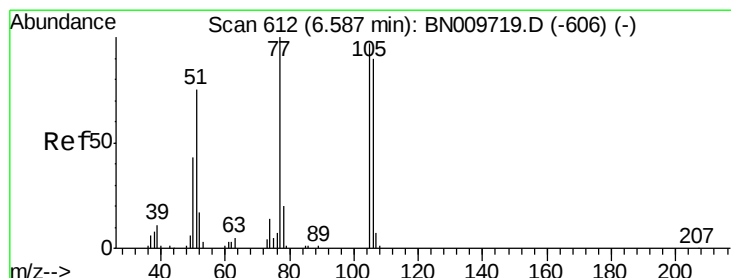
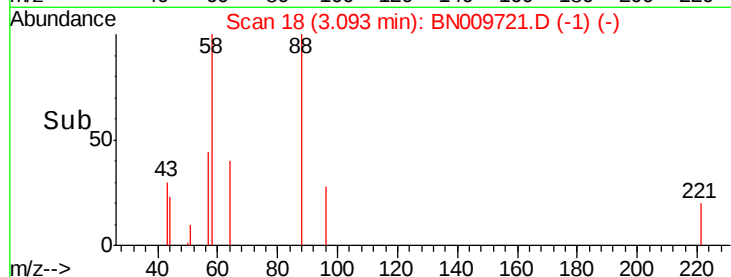
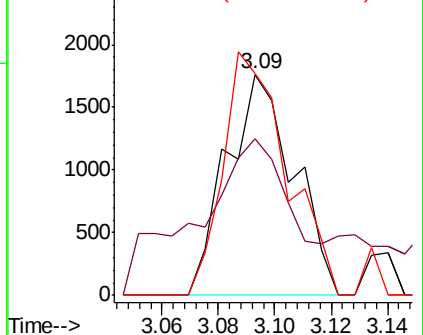
58 100.4 96.2 144.2



Abundance Ion 88.00 (87.70 to 88.70): BN009721.D (-12) (-)

Ion 43.00 (42.70 to 43.70): BN009721.D (-12) (-)

Ion 58.00 (57.70 to 58.70): BN009721.D (-12) (-)



#4

Benzaldehyde

Concen: 4.621 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

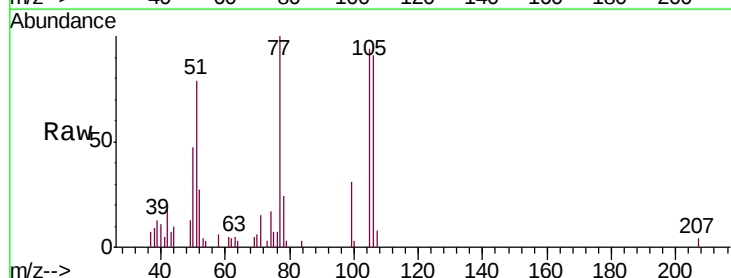
Tgt Ion: 77 Resp: 25459

Ion Ratio Lower Upper

77 100

105 94.5 78.2 117.2

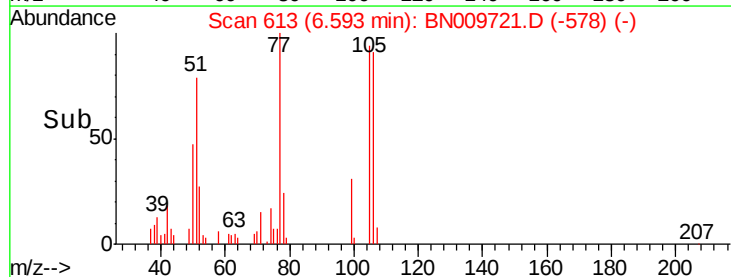
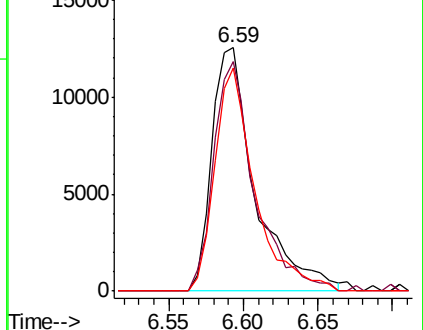
106 91.4 70.9 106.3

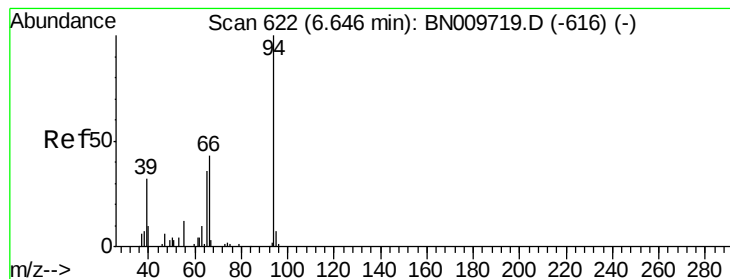


Abundance Ion 77.00 (76.70 to 77.70): BN009721.D (-578) (-)

Ion 105.00 (104.70 to 105.70): BN009721.D (-578) (-)

Ion 106.00 (105.70 to 106.70): BN009721.D (-578) (-)





#6

Phenol

Concen: 3.882 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

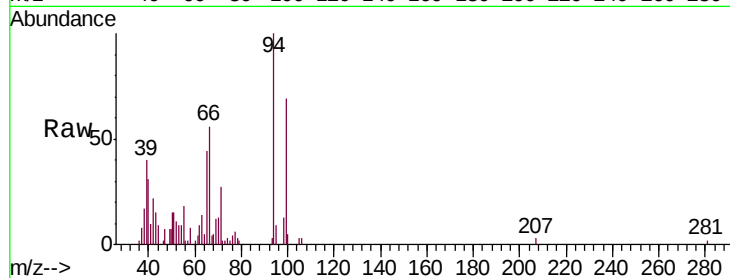
Tgt Ion: 94 Resp: 34469

Ion Ratio Lower Upper

94 100

65 44.4 27.6 41.4#

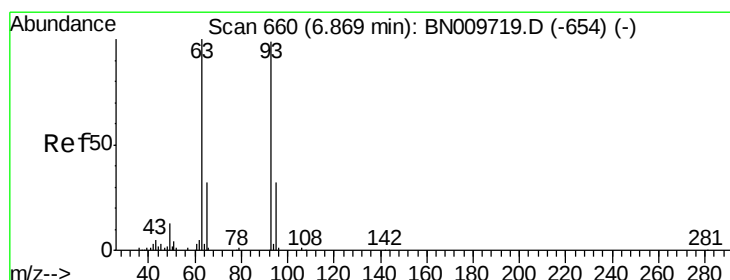
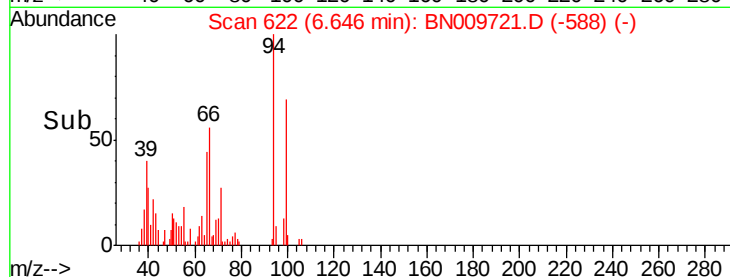
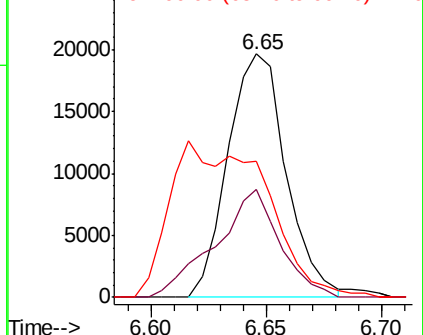
66 55.7 38.5 57.7



Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC



#8

Bis(2-Chloroethyl)ether

Concen: 3.980 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

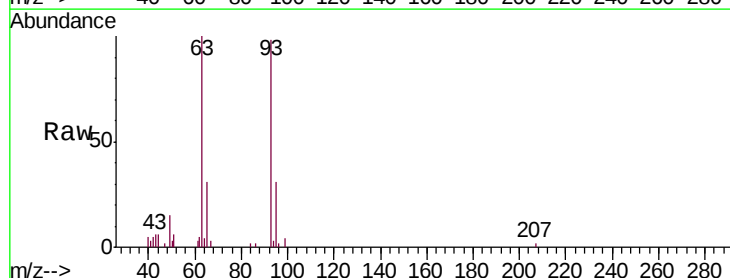
Tgt Ion: 93 Resp: 27772

Ion Ratio Lower Upper

93 100

63 101.6 82.7 124.1

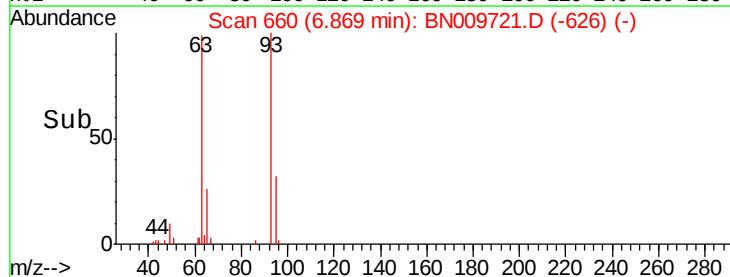
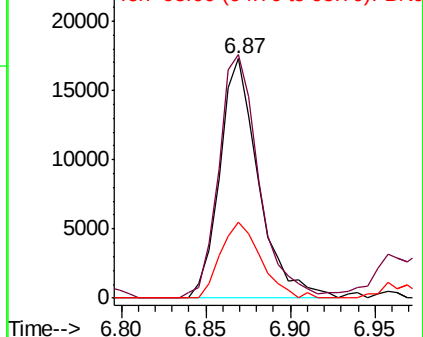
95 31.8 26.6 40.0

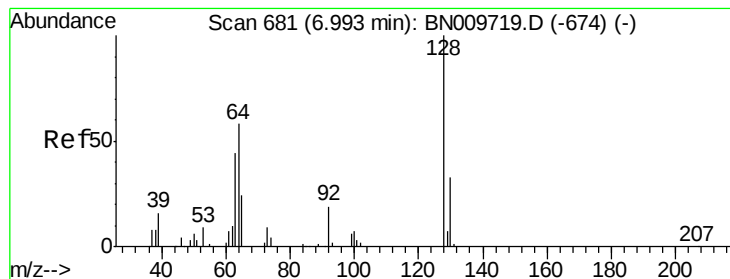


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 63.00 (62.70 to 63.70): BNC

Ion 95.00 (94.70 to 95.70): BNC





#10

2-Chlorophenol

Concen: 4.082 ng/ul

RT: 6.99 min Scan# 681

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

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MDL-WATER-01

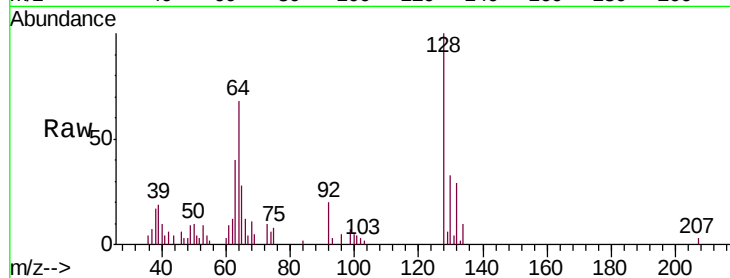
Tgt Ion:128 Resp: 26822

Ion Ratio Lower Upper

128 100

64 68.2 52.5 78.7

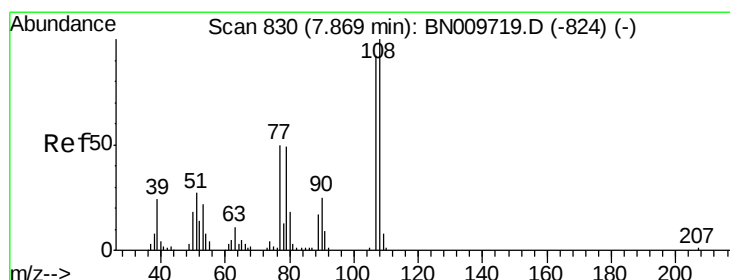
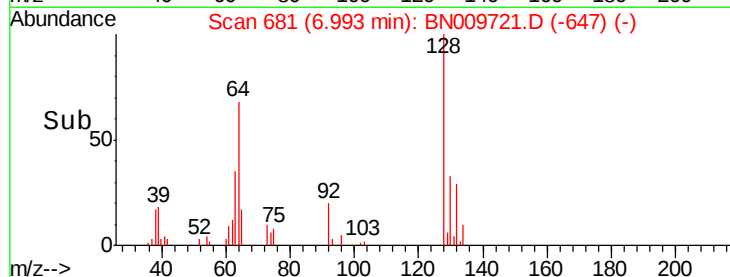
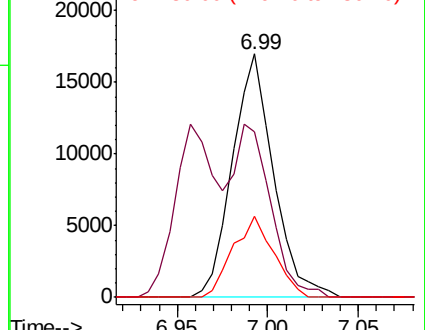
130 33.3 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.827 ng/ul

RT: 7.88 min Scan# 831

Delta R.T. 0.01 min

Lab File: BN009721.D

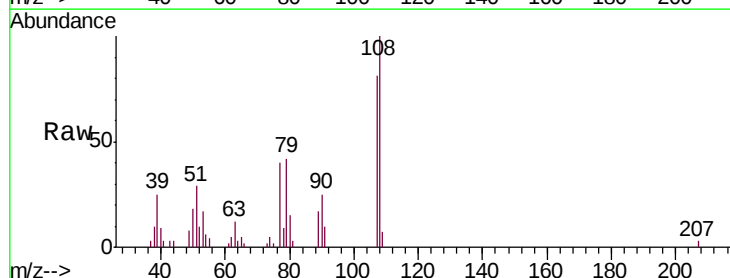
Acq: 14 Feb 2020 12:25

Tgt Ion:108 Resp: 24863

Ion Ratio Lower Upper

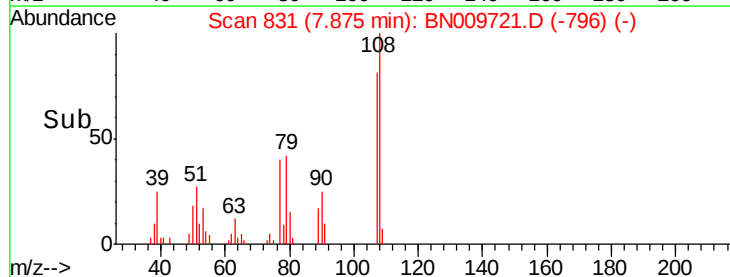
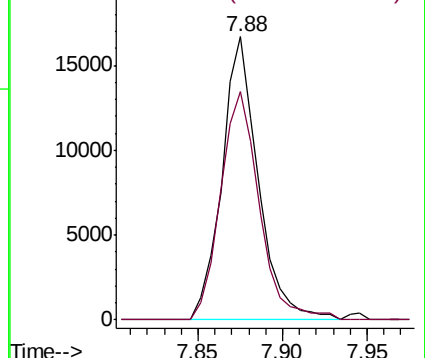
108 100

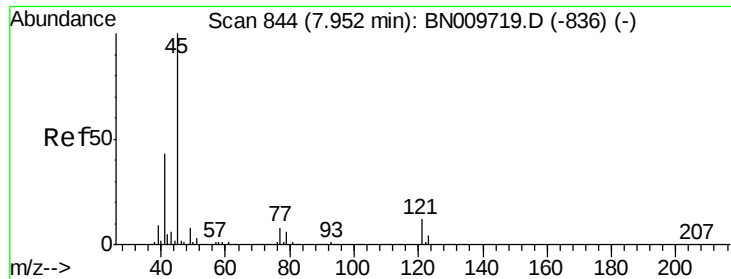
107 80.8 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

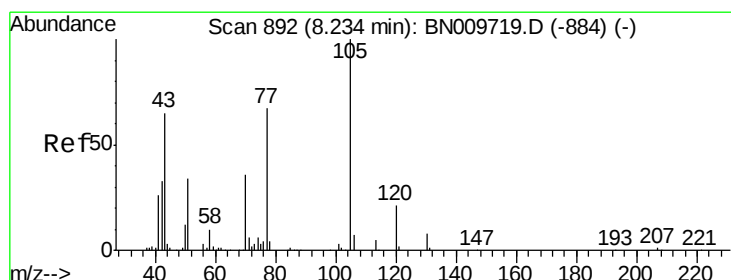
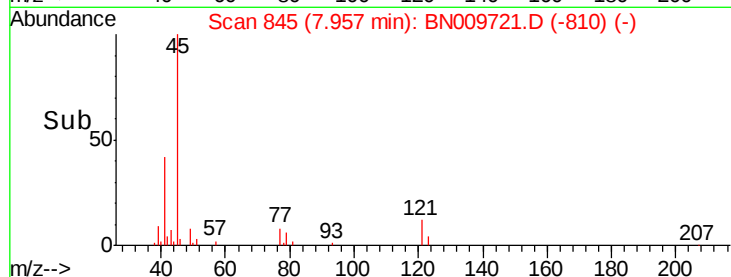
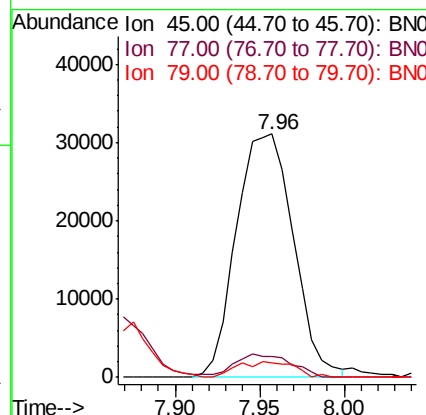
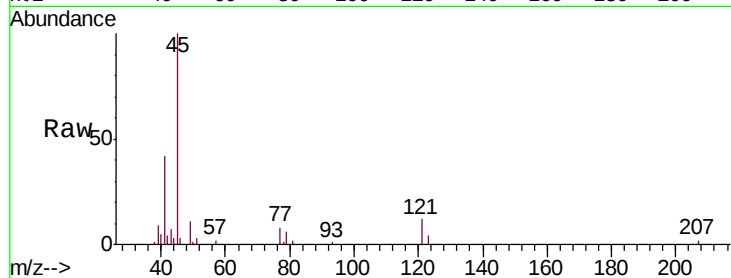




#12
 2,2'-oxybis(1-Chloropropane)
 Concen: 4.272 ng/ul
 RT: 7.96 min Scan# 845
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

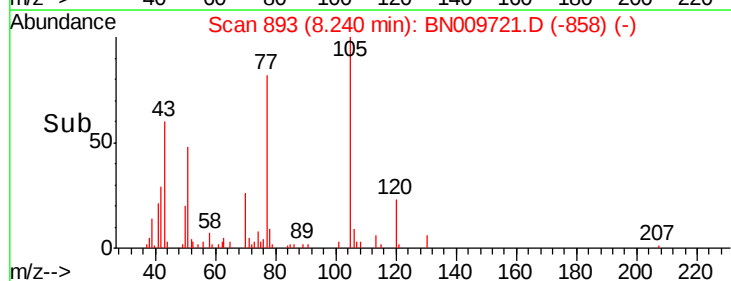
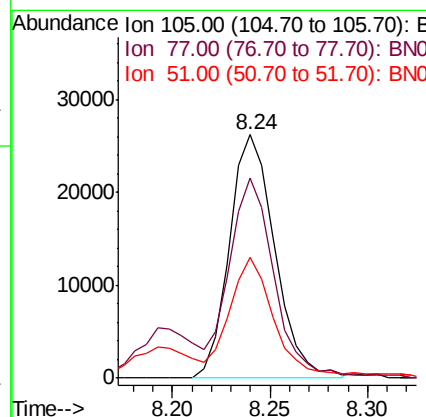
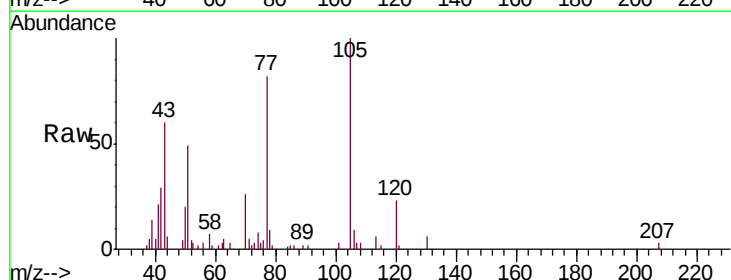
Instrument :
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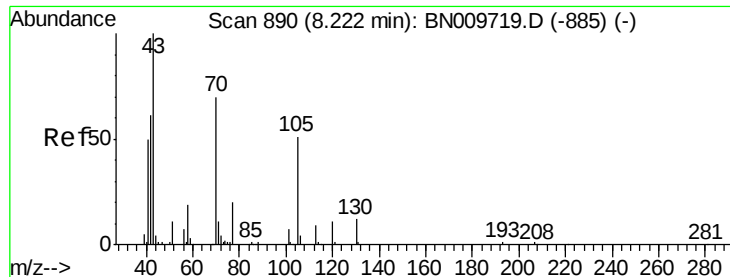
Tgt Ion: 45 Resp: 73088
 Ion Ratio Lower Upper
 45 100
 77 8.4 6.3 9.5
 79 6.1 5.1 7.7



#14
 Acetophenone
 Concen: 3.929 ng/ul
 RT: 8.24 min Scan# 893
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion: 105 Resp: 42192
 Ion Ratio Lower Upper
 105 100
 77 82.4 68.9 103.3
 51 49.4 35.6 53.4

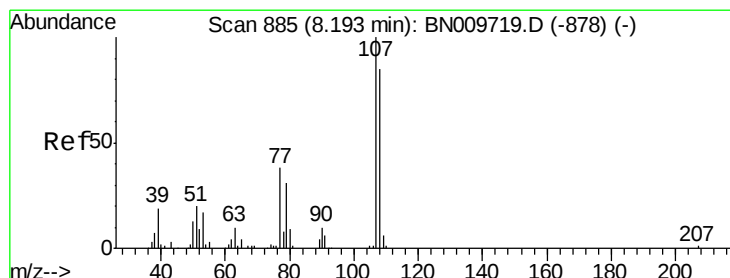
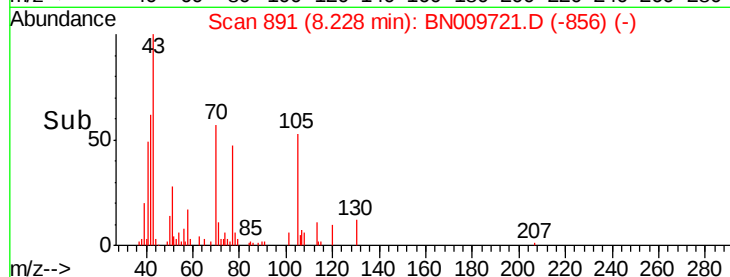
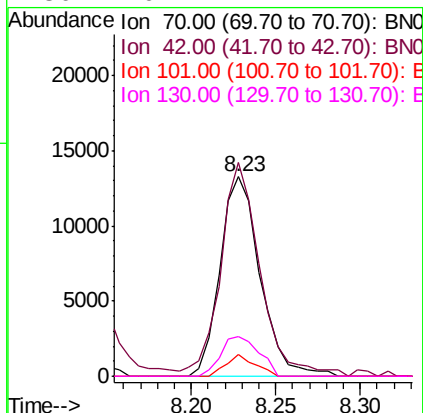
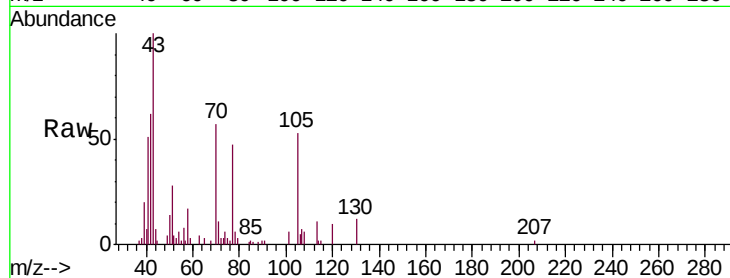




#15
N-Nitroso-di-n-propylamine
Concen: 3.890 ng/ul
RT: 8.23 min Scan# 891
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

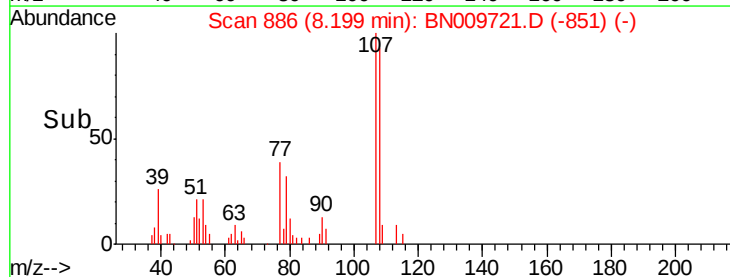
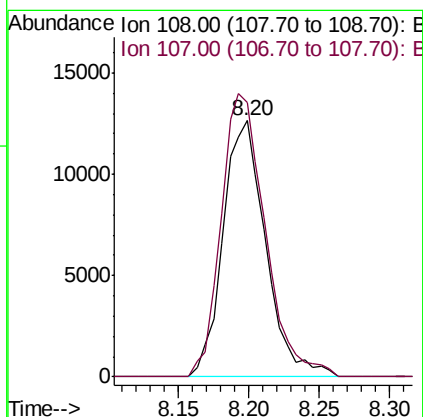
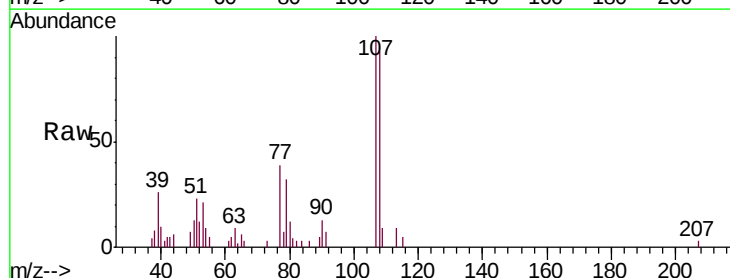
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

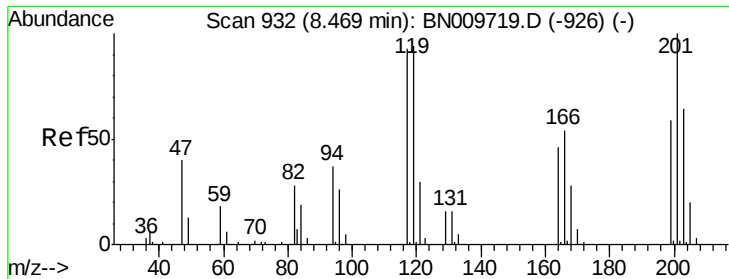
Tgt Ion: 70 Resp: 21827
Ion Ratio Lower Upper
70 100
42 107.1 72.6 108.8
101 10.9 7.7 11.5
130 20.1 14.7 22.1



#16
4-Methylphenol
Concen: 3.736 ng/ul
RT: 8.20 min Scan# 886
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion: 108 Resp: 26636
Ion Ratio Lower Upper
108 100
107 107.2 86.4 129.6

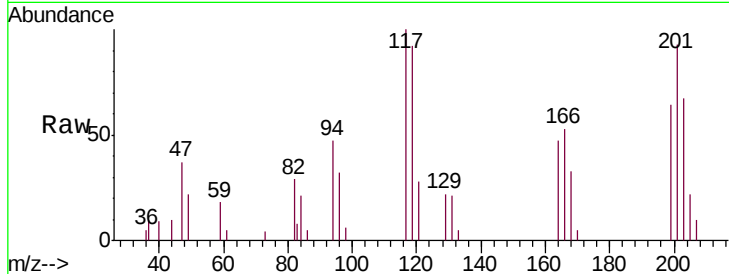




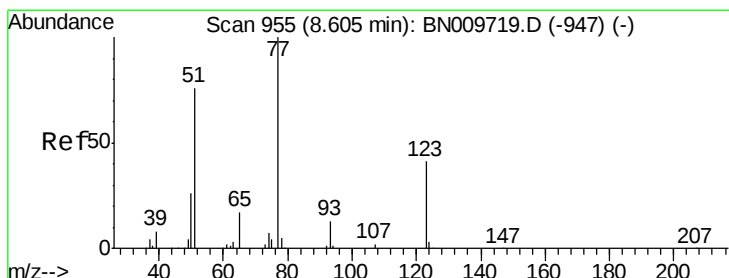
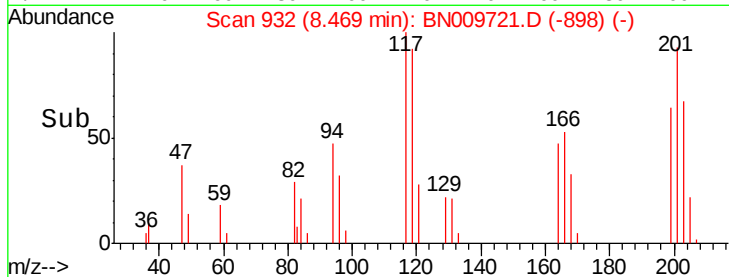
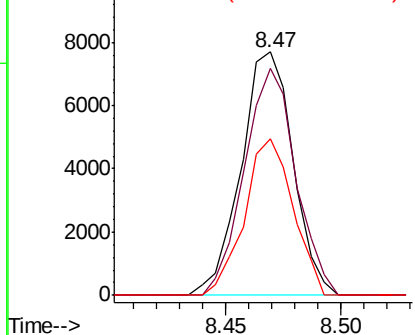
#17
Hexachloroethane
Concen: 4.050 ng/ul
RT: 8.47 min Scan# 932
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion:117 Resp: 12105
Ion Ratio Lower Upper
117 100
201 93.2 76.6 115.0
199 64.4 49.1 73.7

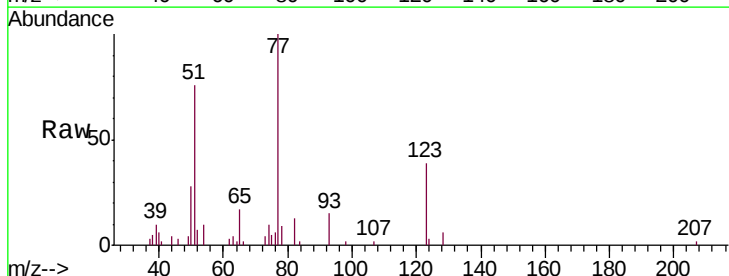


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

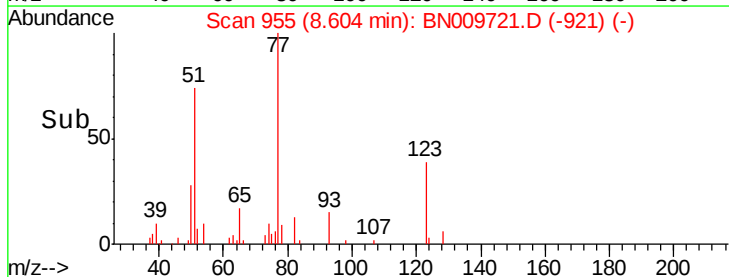
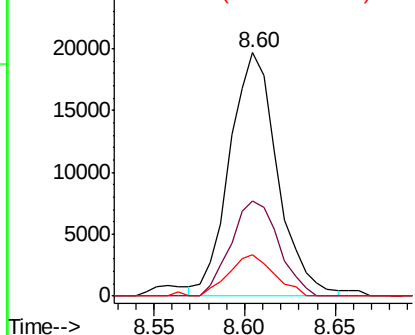


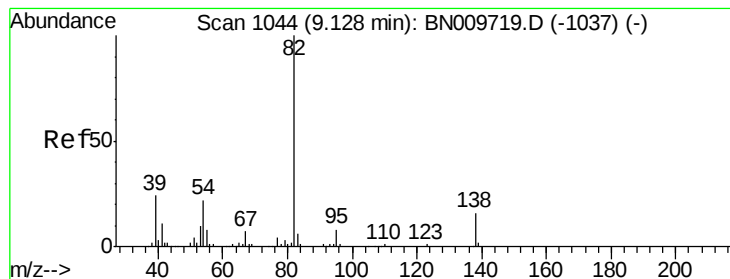
#20
Nitrobenzene
Concen: 4.205 ng/ul
RT: 8.60 min Scan# 955
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion: 77 Resp: 36284
Ion Ratio Lower Upper
77 100
123 39.2 30.5 45.7
65 17.2 13.4 20.2



Abundance Ion 77.00 (76.70 to 77.70): BNC
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.858 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

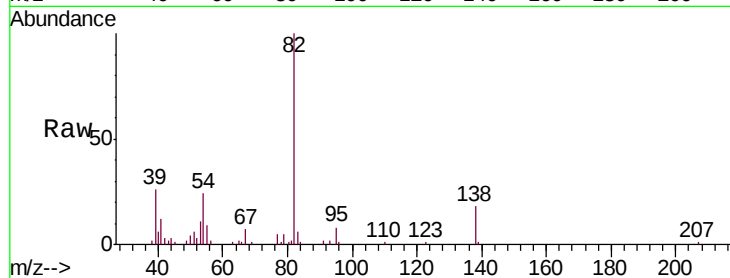
Tgt Ion: 82 Resp: 58594

Ion Ratio Lower Upper

82 100

95 8.2 6.0 9.0

138 17.5 12.6 19.0

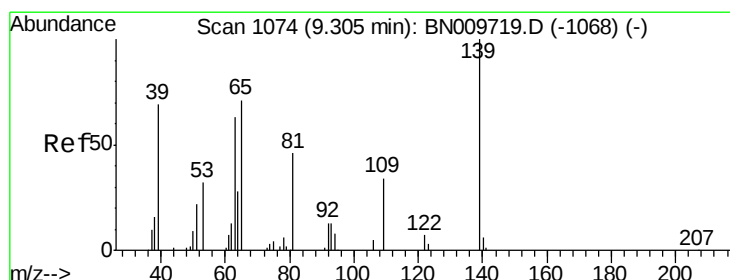
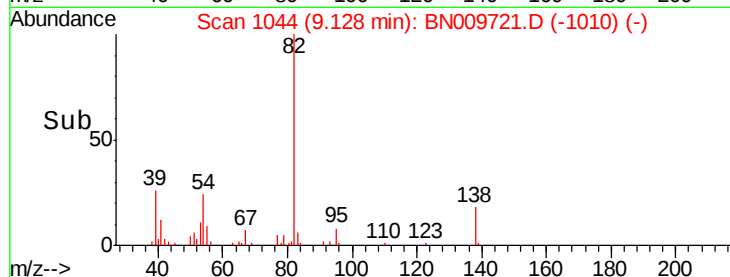


Abundance Ion 82.00 (81.70 to 82.70): BN009721.D (-1037) (-)

Ion 95.00 (94.70 to 95.70): BN009721.D (-1037) (-)

Ion 138.00 (137.70 to 138.70): BN009721.D (-1037) (-)

Time-->



#23

2-Nitrophenol

Concen: 4.080 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

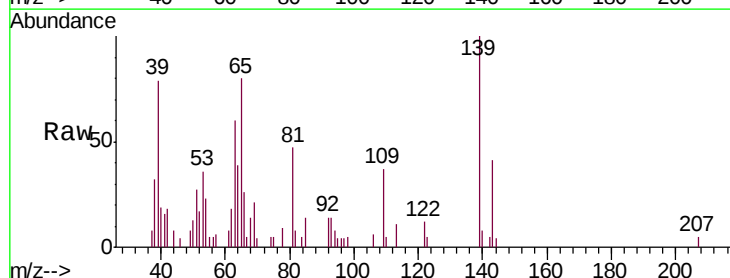
Tgt Ion: 139 Resp: 14626

Ion Ratio Lower Upper

139 100

65 79.5 58.0 87.0

109 37.4 28.8 43.2

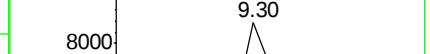
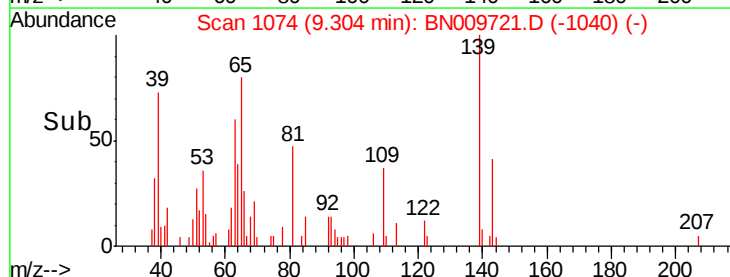


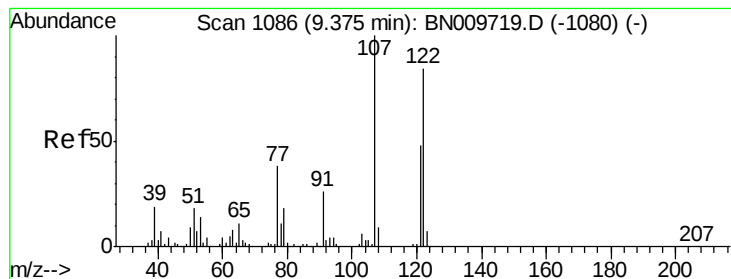
Abundance Ion 139.00 (138.70 to 139.70): BN009721.D (-1068) (-)

Ion 65.00 (64.70 to 65.70): BN009721.D (-1068) (-)

Ion 109.00 (108.70 to 109.70): BN009721.D (-1068) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 3.990 ng/ul

RT: 9.38 min Scan# 1087

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

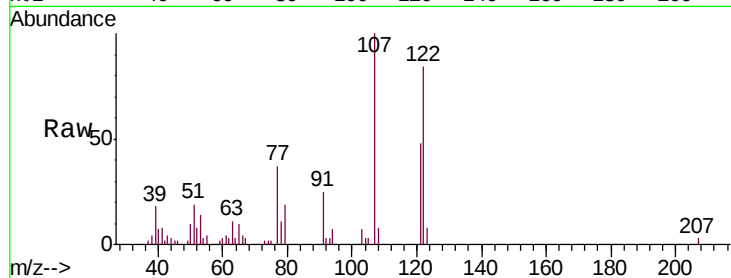
Tgt Ion: 107 Resp: 31054

Ion Ratio Lower Upper

107 100

121 48.1 38.5 57.7

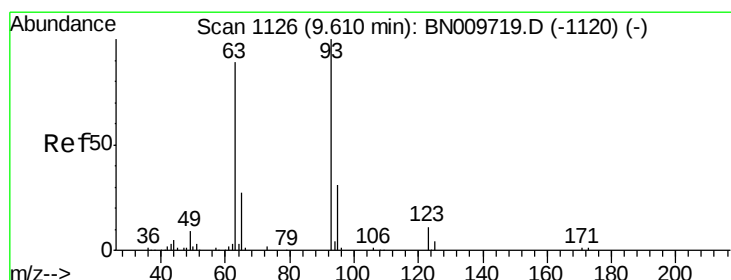
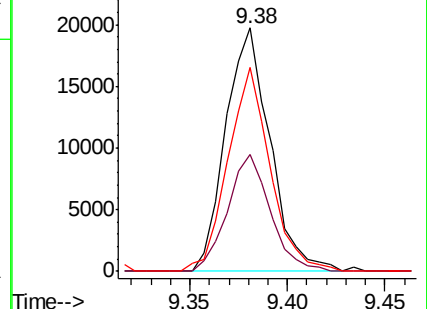
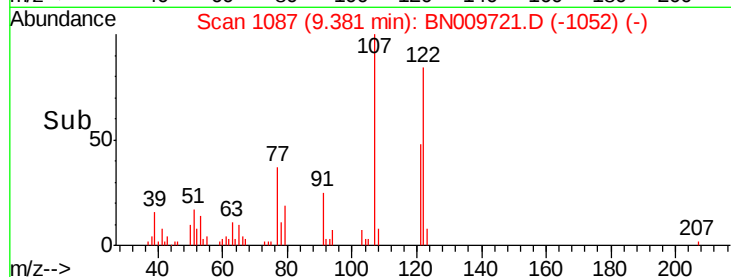
122 83.7 62.9 94.3



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 4.015 ng/ul

RT: 9.62 min Scan# 1127

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

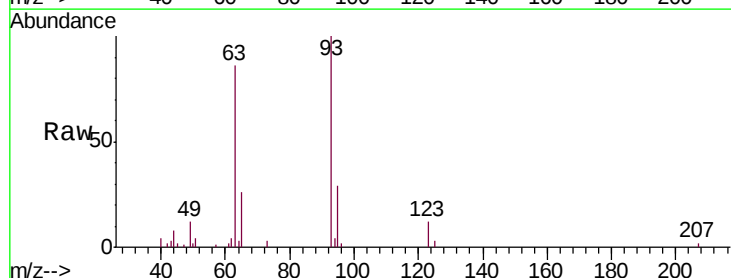
Tgt Ion: 93 Resp: 37264

Ion Ratio Lower Upper

93 100

95 29.2 25.1 37.7

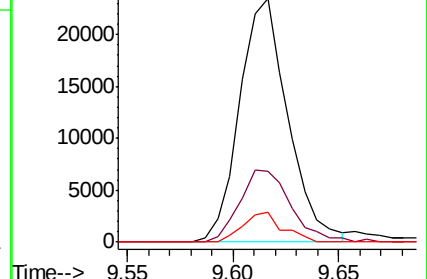
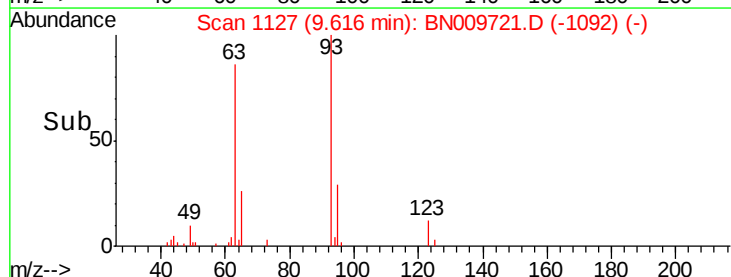
123 12.2 8.9 13.3

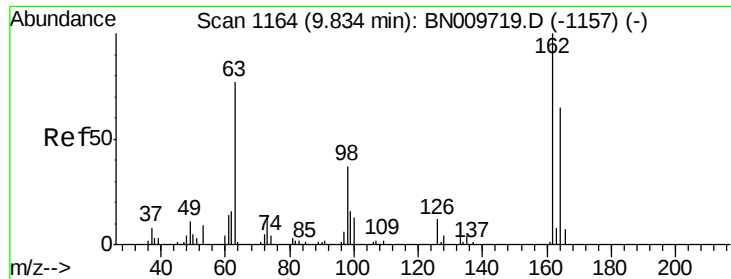


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E

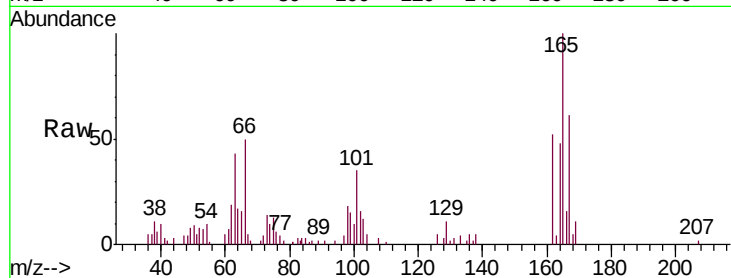




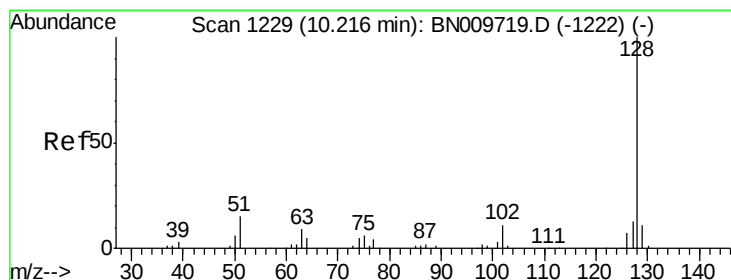
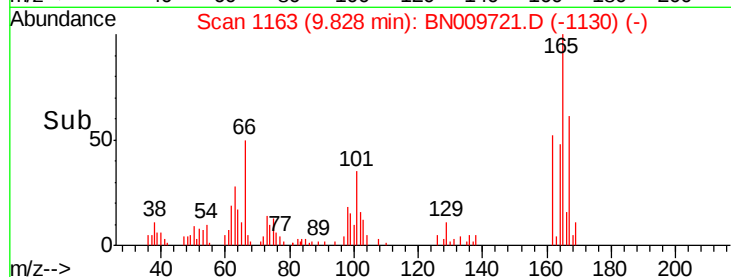
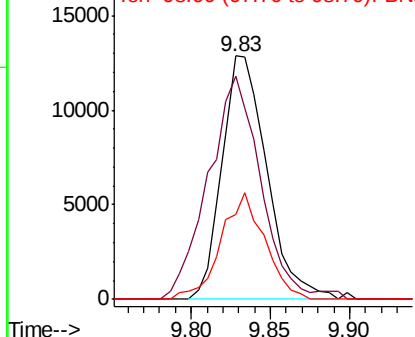
#27
 2,4-Dichlorophenol
 Concen: 4.076 ng/ul
 RT: 9.83 min Scan# 1163
 Delta R.T. -0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion:162 Resp: 25329
 Ion Ratio Lower Upper
 162 100
 164 91.7 50.5 75.7#
 98 34.9 28.7 43.1

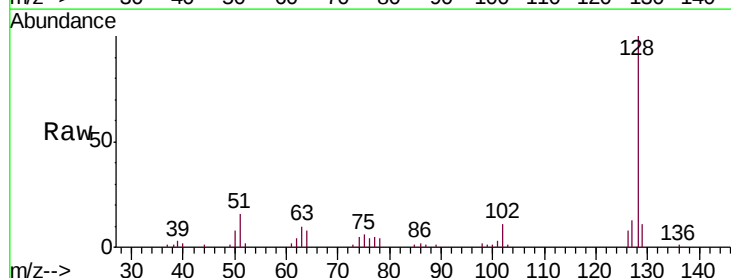


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

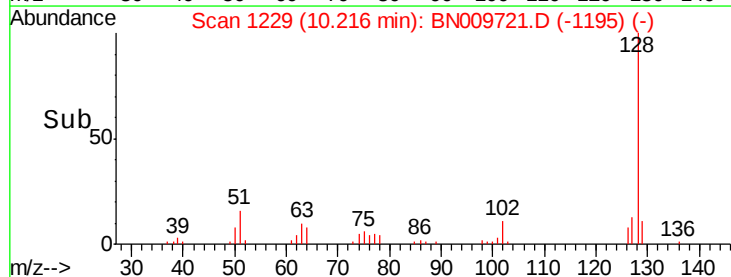
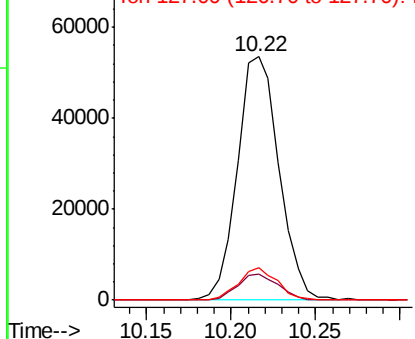


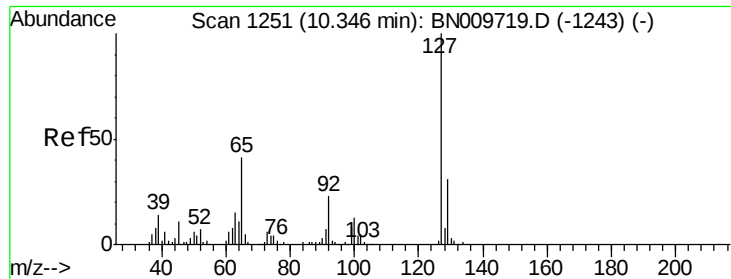
#28
 Naphthalene
 Concen: 4.261 ng/ul
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:128 Resp: 91982
 Ion Ratio Lower Upper
 128 100
 129 10.9 8.6 13.0
 127 13.4 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E

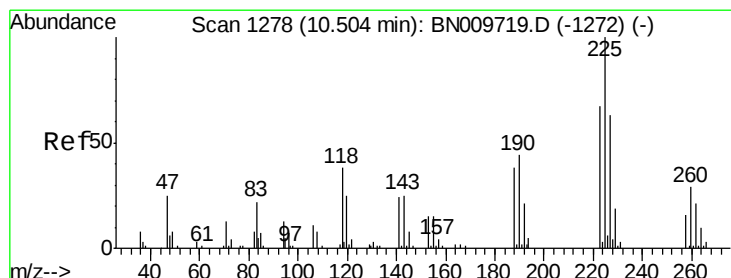
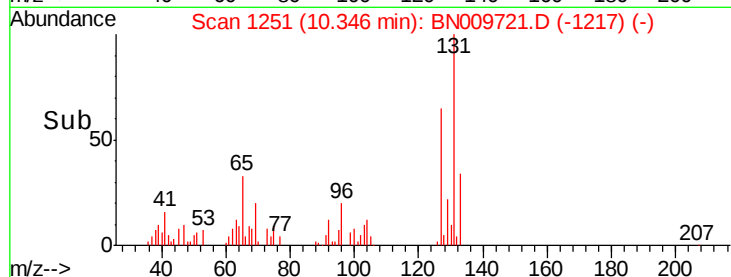
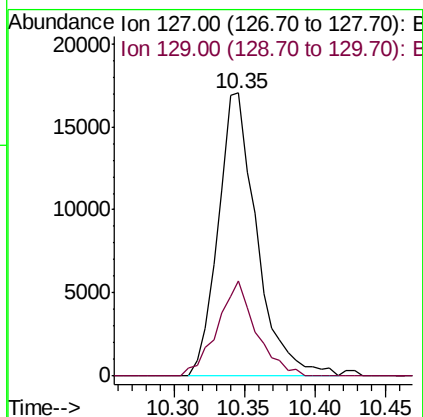
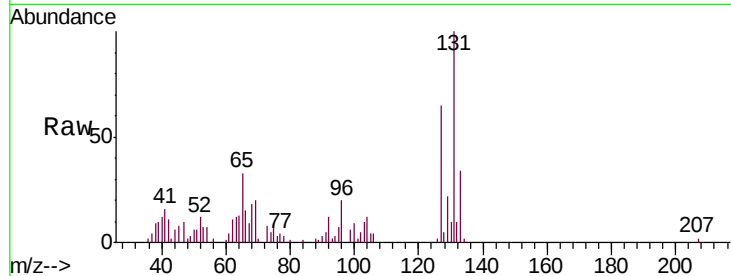




#30
4-Chloroaniline
Concen: 4.589 ng/ul
RT: 10.35 min Scan# 1251
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

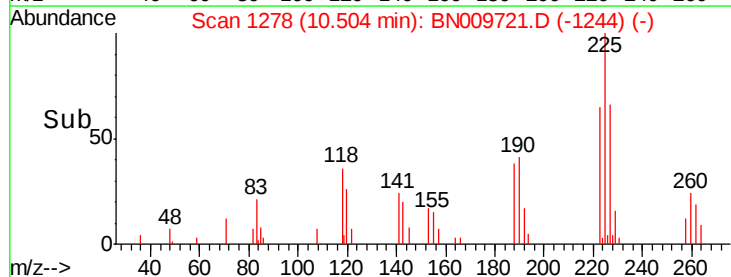
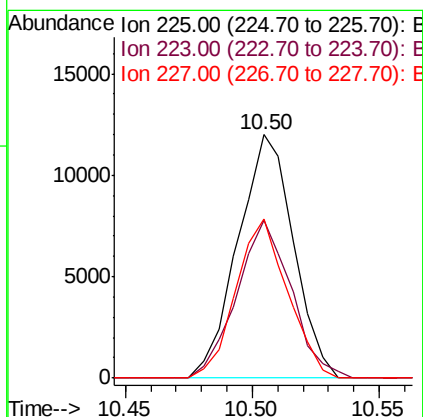
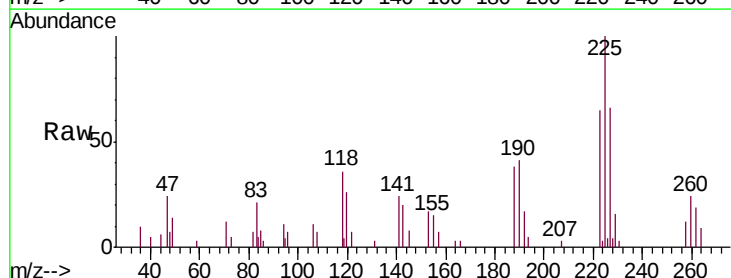
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

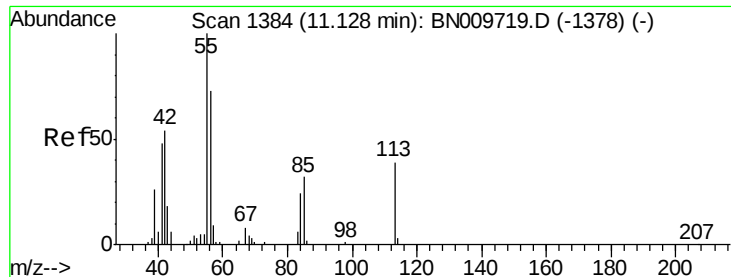
Tgt Ion:127 Resp: 32521
Ion Ratio Lower Upper
127 100
129 33.7 24.8 37.2



#31
Hexachlorobutadiene
Concen: 4.405 ng/ul
RT: 10.50 min Scan# 1278
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:225 Resp: 18306
Ion Ratio Lower Upper
225 100
223 64.9 47.0 70.4
227 69.7 57.3 85.9





#32

Caprolactam

Concen: 0.275 ng/ul

RT: 11.23 min Scan# 1401

Delta R.T. 0.10 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

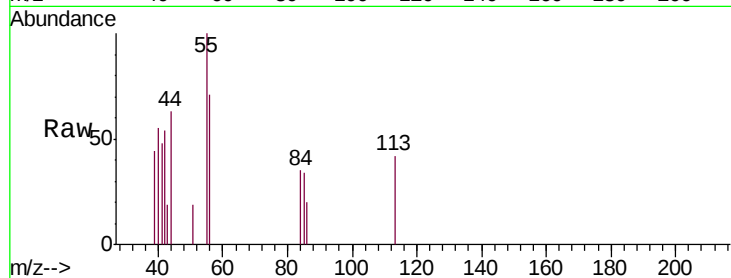
Tgt Ion:113 Resp: 574

Ion Ratio Lower Upper

113 100

55 238.0 209.1 313.7

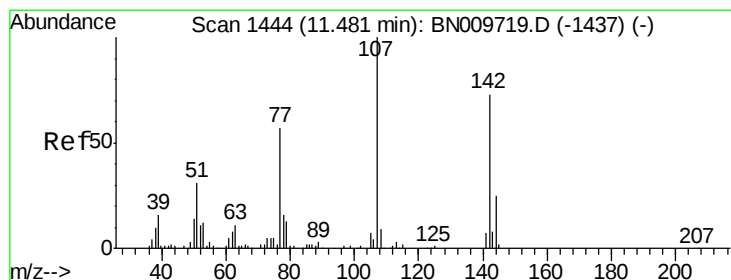
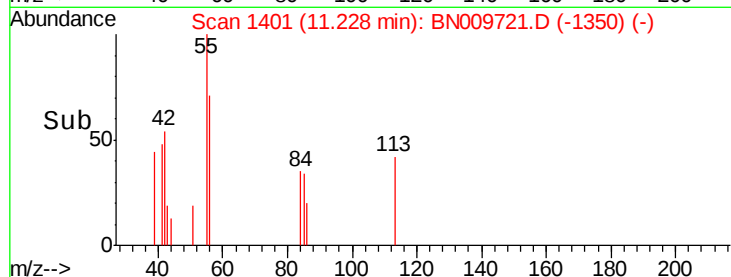
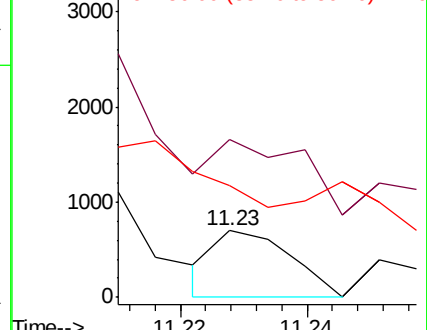
56 168.4 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO



#33

4-Chloro-3-methylphenol

Concen: 3.551 ng/ul

RT: 11.49 min Scan# 1445

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

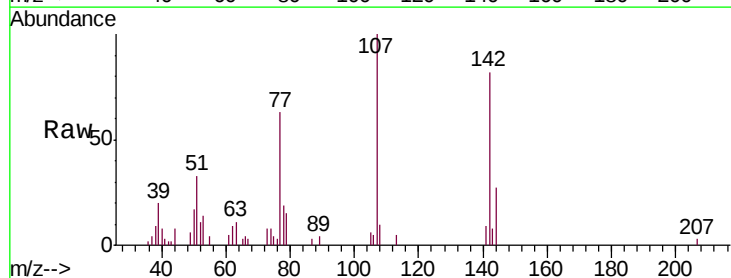
Tgt Ion:107 Resp: 25234

Ion Ratio Lower Upper

107 100

144 26.9 19.3 28.9

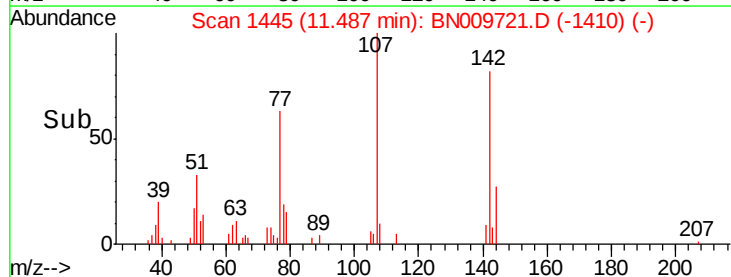
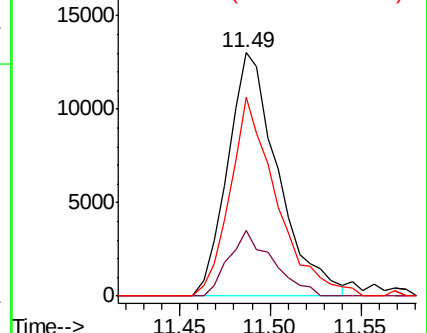
142 81.6 59.5 89.3

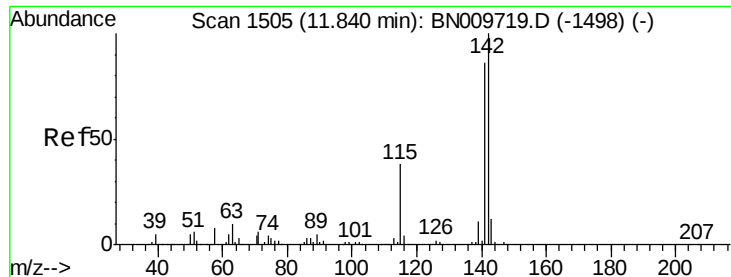


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

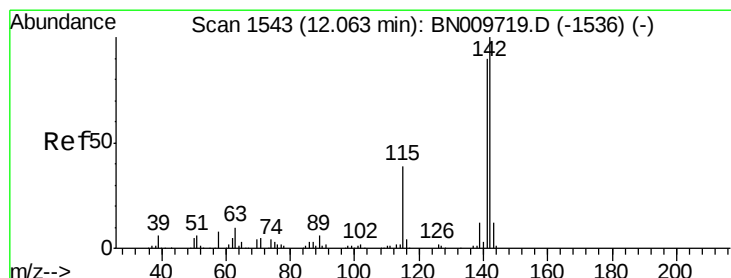
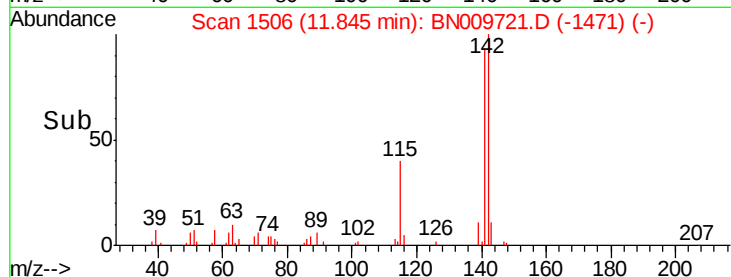
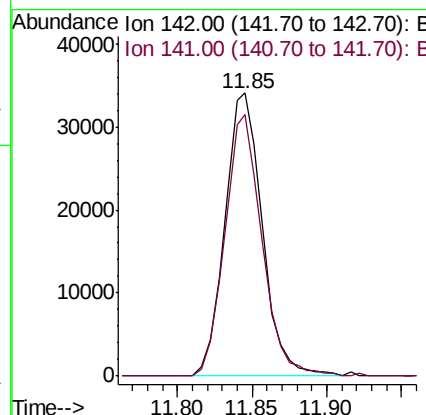
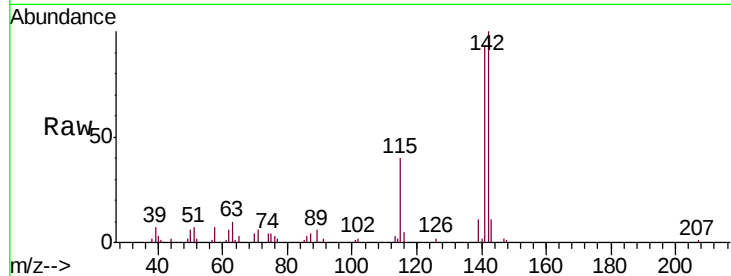




#34
2-Methylnaphthalene
Concen: 3.986 ng/uL
RT: 11.85 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

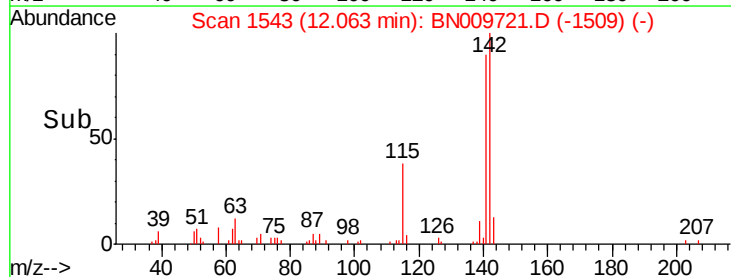
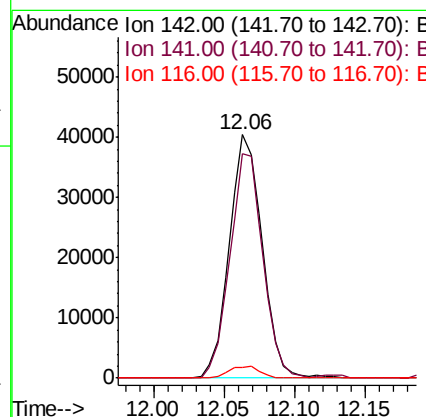
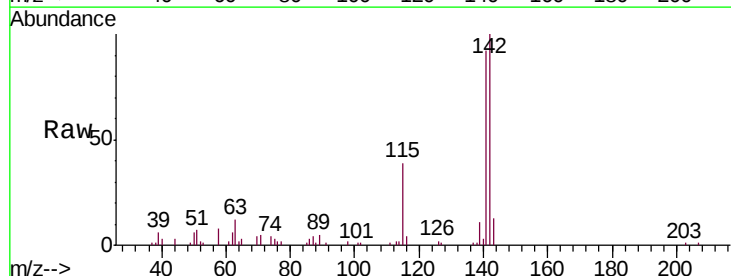
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

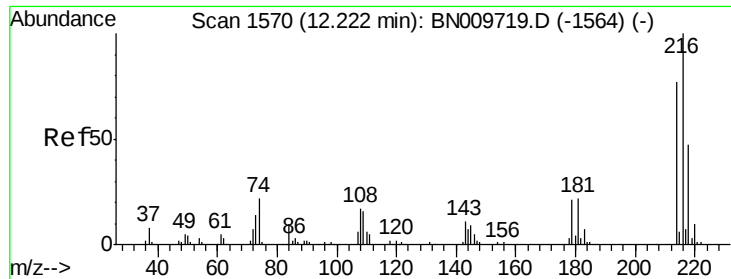
Tgt Ion:142 Resp: 59741
Ion Ratio Lower Upper
142 100
141 92.6 72.1 108.1



#35
1-Methylnaphthalene
Concen: 4.383 ng/uL
RT: 12.06 min Scan# 1543
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:142 Resp: 65855
Ion Ratio Lower Upper
142 100
141 91.8 72.8 109.2
116 4.5 3.2 4.8

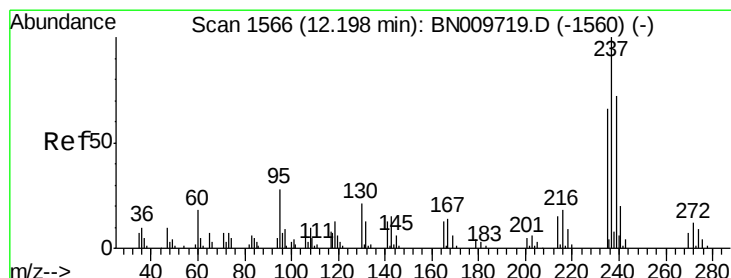
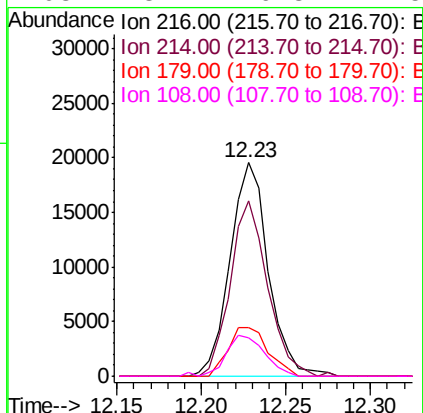
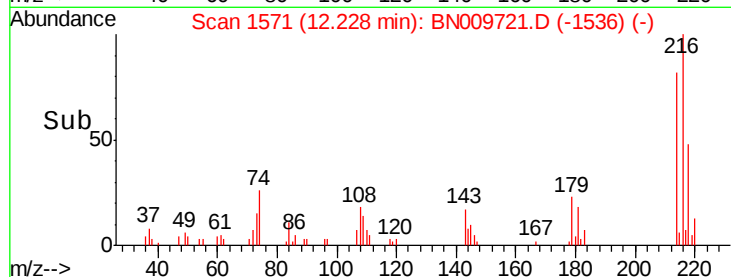
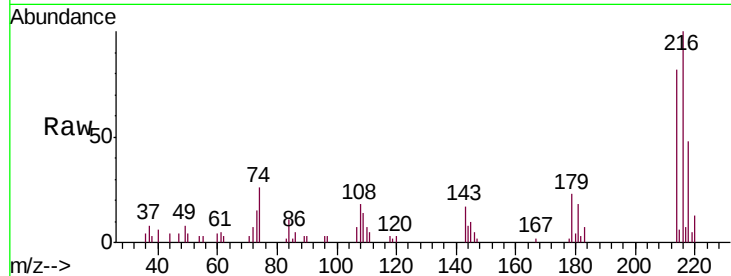




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 4.167 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

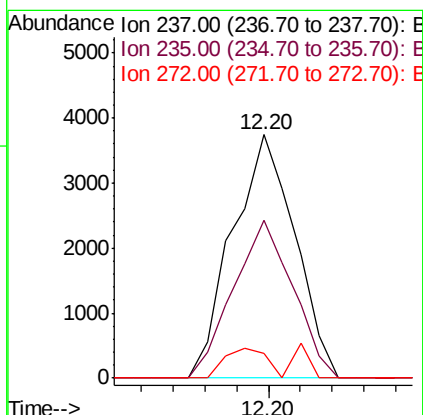
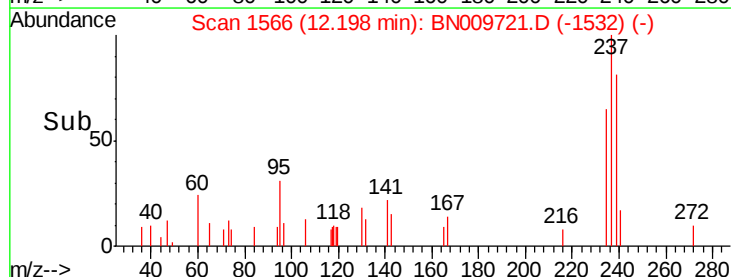
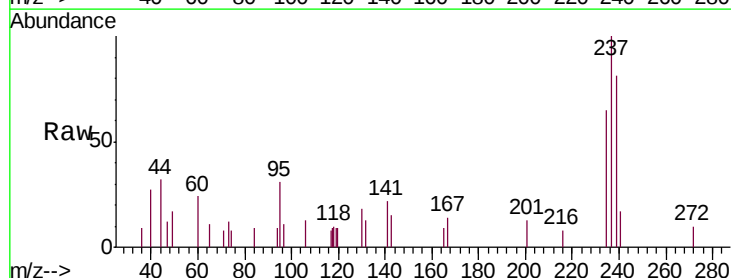
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

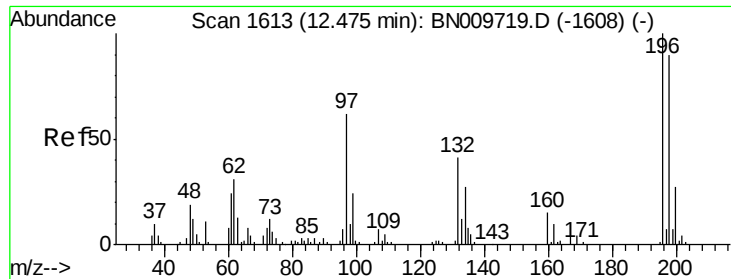
Tgt Ion:	216	Resp:	30860
Ion	Ratio	Lower	Upper
216	100		
214	81.9	64.8	97.2
179	22.6	17.6	26.4
108	18.2	16.3	24.5



#38
 Hexachlorocyclopentadiene
 Concen: 1.598 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:	237	Resp:	5121
Ion	Ratio	Lower	Upper
237	100		
235	64.8	48.3	72.5
272	10.1	9.6	14.4

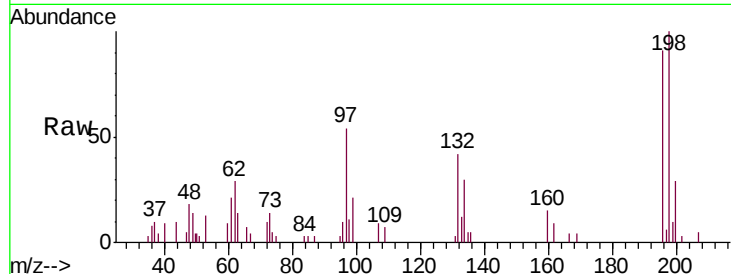




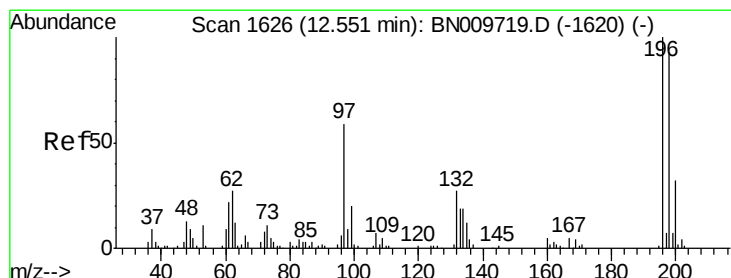
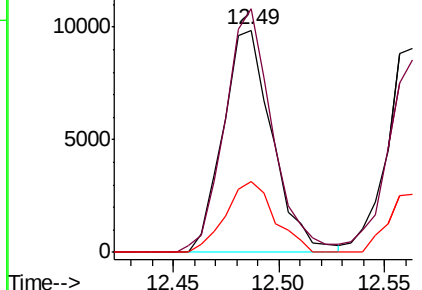
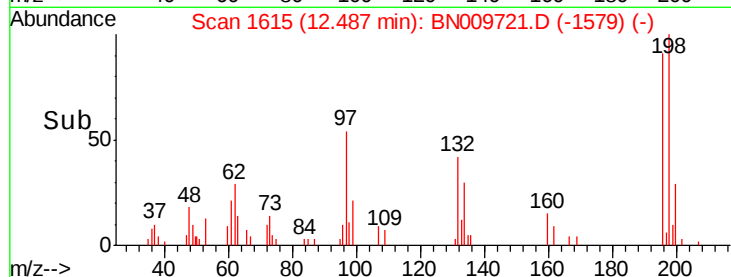
#39
 2,4,6-Trichlorophenol
 Concen: 3.396 ng/ul
 RT: 12.49 min Scan# 1615
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion:196 Resp: 15959
 Ion Ratio Lower Upper
 196 100
 198 109.6 77.2 115.8
 200 31.8 26.8 40.2

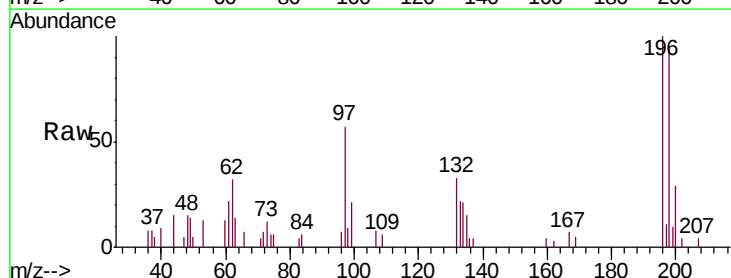


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

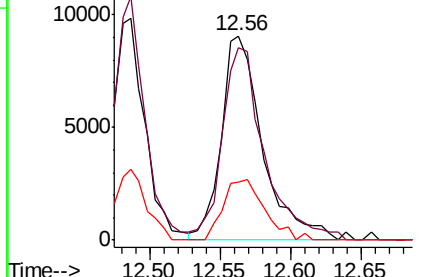
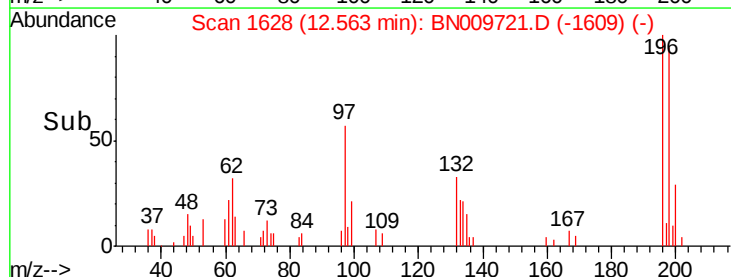


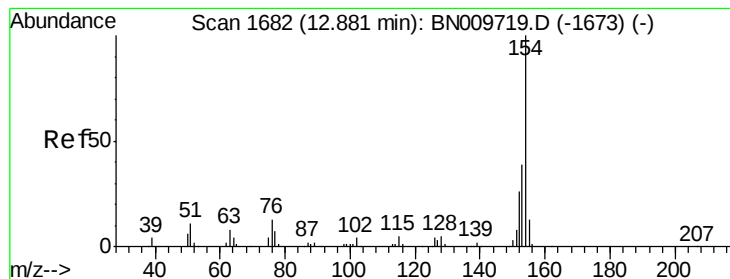
#40
 2,4,5-Trichlorophenol
 Concen: 3.673 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:196 Resp: 18519
 Ion Ratio Lower Upper
 196 100
 198 94.2 75.0 112.6
 200 28.7 24.2 36.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#41

1,1'-Biphenyl

Concen: 4.335 ng/ul

RT: 12.88 min Scan# 1682

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

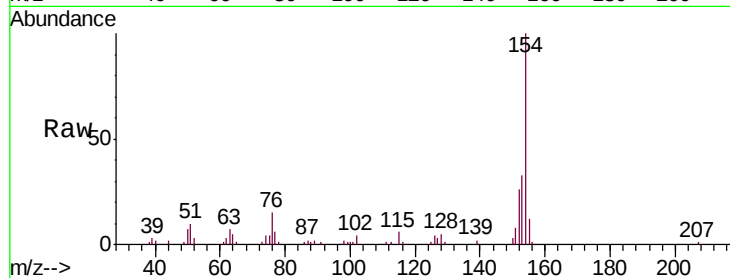
Tgt Ion:154 Resp: 83180

Ion Ratio Lower Upper

154 100

153 32.8 33.2 49.8#

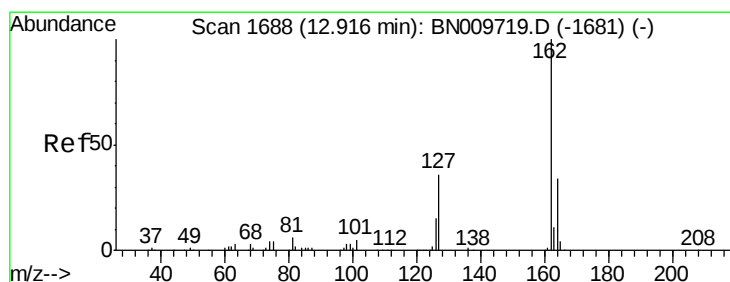
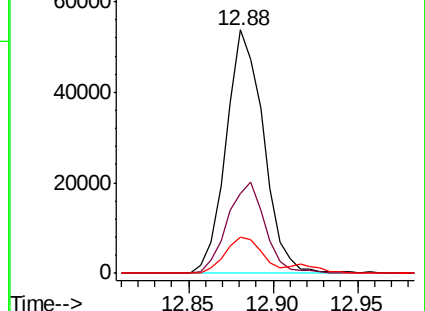
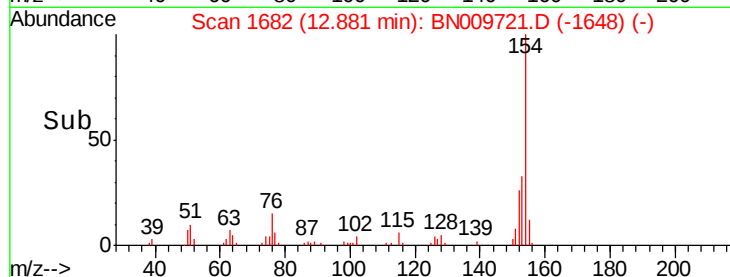
76 15.0 11.0 16.4



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42

2-Chloronaphthalene

Concen: 4.148 ng/ul

RT: 12.92 min Scan# 1688

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

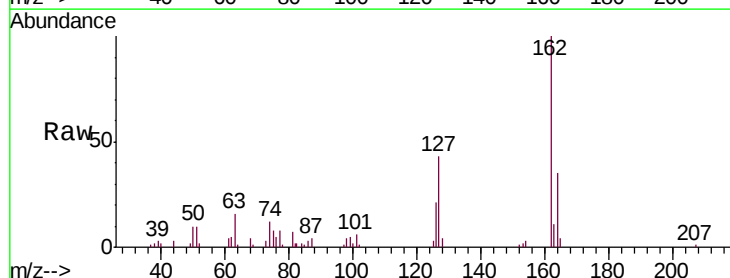
Tgt Ion:162 Resp: 63207

Ion Ratio Lower Upper

162 100

164 35.2 25.7 38.5

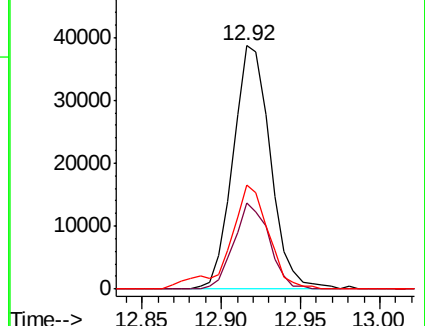
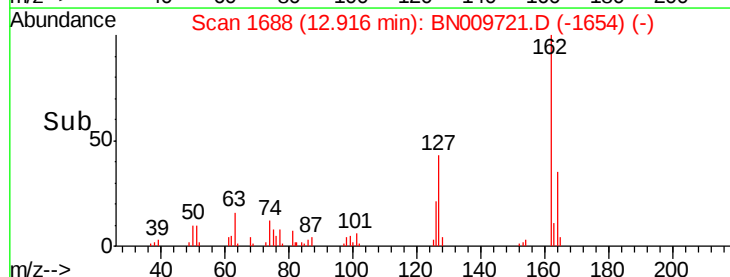
127 42.7 31.4 47.2

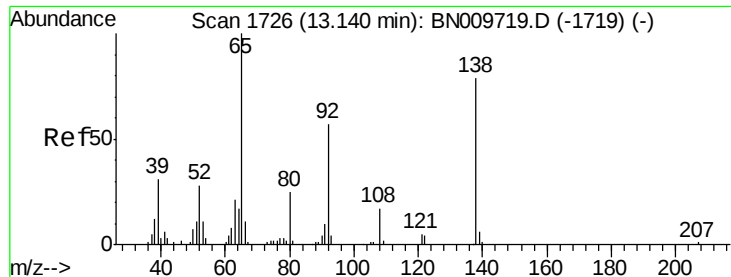


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E

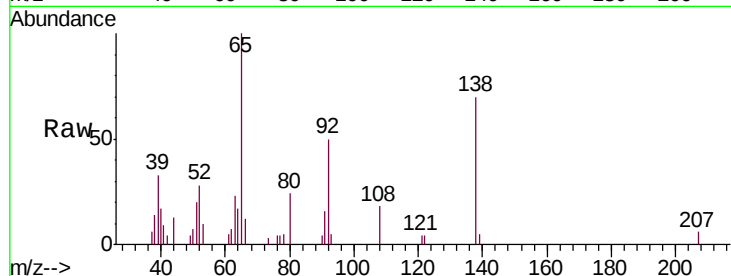




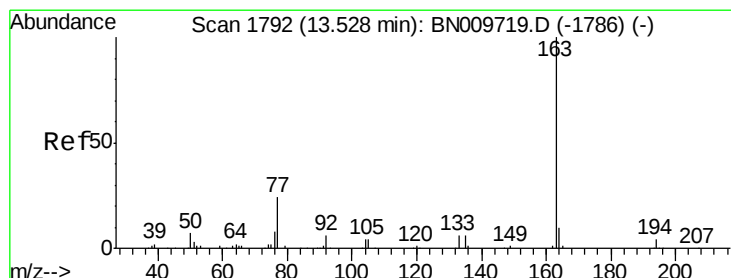
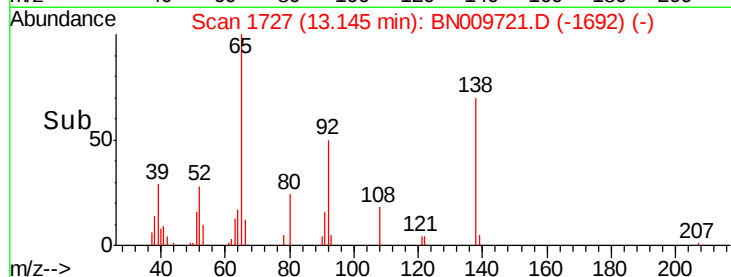
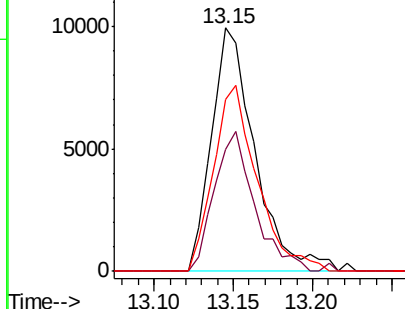
#43
2-Nitroaniline
Concen: 3.391 ng/ul
RT: 13.15 min Scan# 1727
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

Tgt Ion: 65 Resp: 18900
Ion Ratio Lower Upper
65 100
92 50.4 43.6 65.4
138 70.5 61.3 91.9

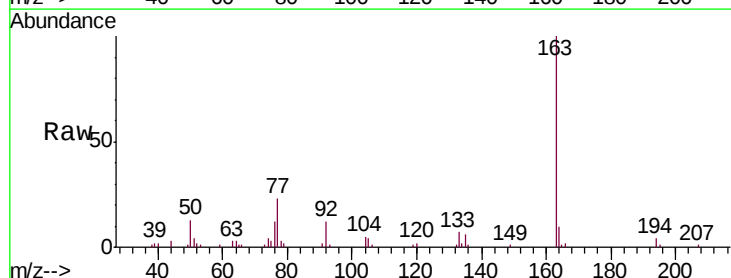


Abundance Ion 65.00 (64.70 to 65.70): BNO
Ion 92.00 (91.70 to 92.70): BNO
Ion 138.00 (137.70 to 138.70): BNO

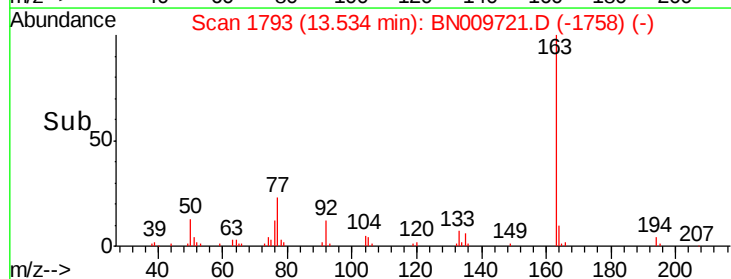
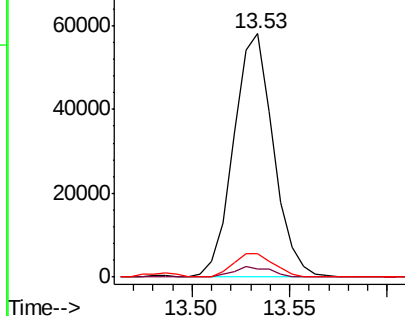


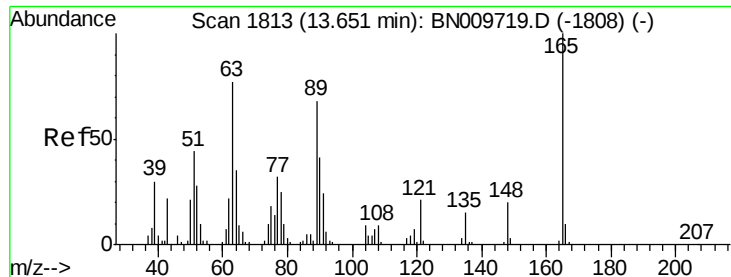
#45
Dimethylphthalate
Concen: 4.220 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion: 163 Resp: 82165
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.7 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

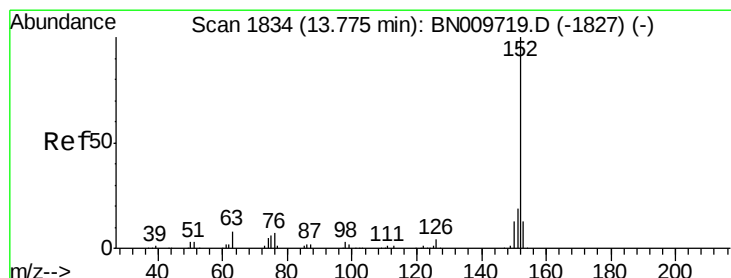
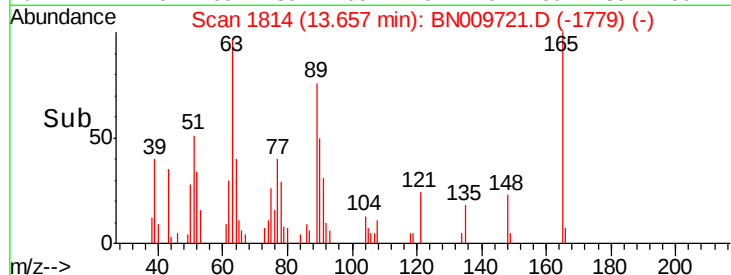
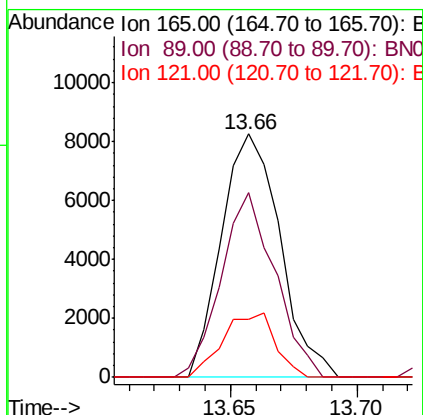
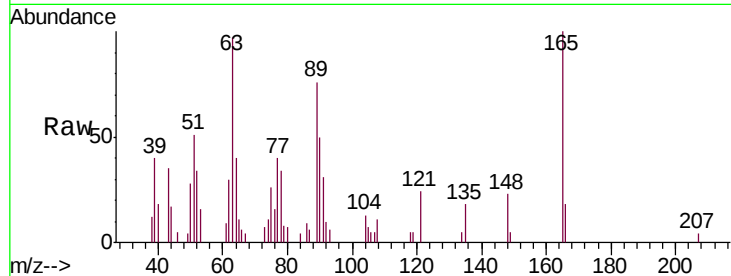




#46
 2,6-Dinitrotoluene
 Concen: 3.483 ng/ul
 RT: 13.66 min Scan# 1814
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

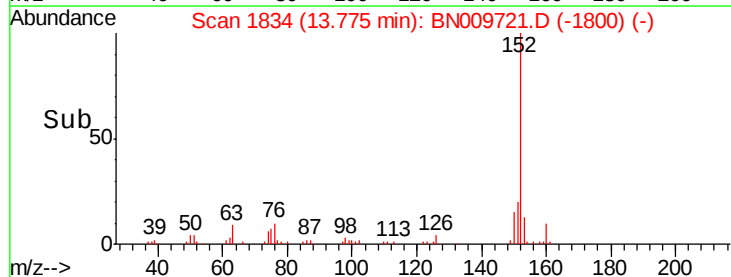
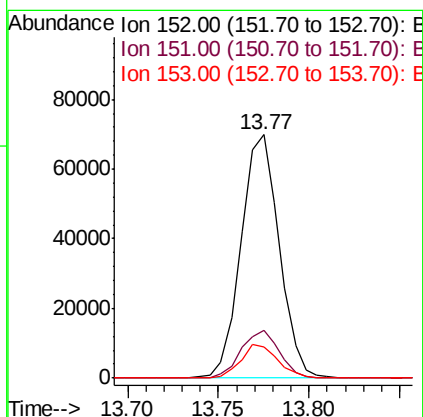
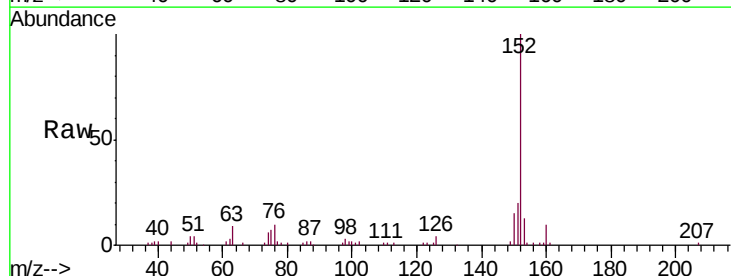
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

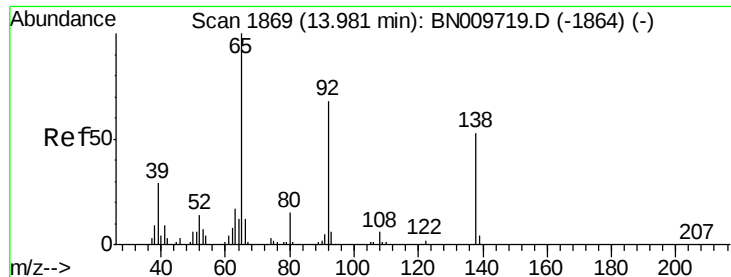
Tgt Ion:165 Resp: 13276
 Ion Ratio Lower Upper
 165 100
 89 75.7 54.1 81.1
 121 24.0 18.1 27.1



#48
 Acenaphthylene
 Concen: 4.298 ng/ul
 RT: 13.77 min Scan# 1834
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:152 Resp: 102237
 Ion Ratio Lower Upper
 152 100
 151 19.5 15.7 23.5
 153 13.0 10.3 15.5

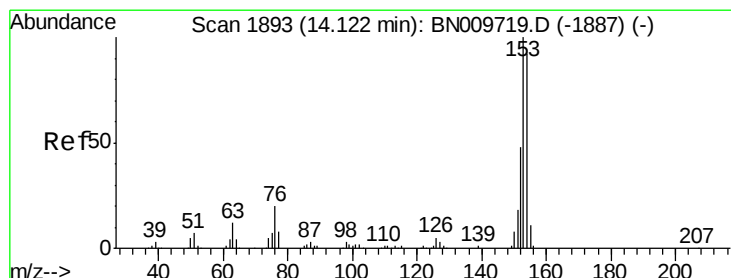
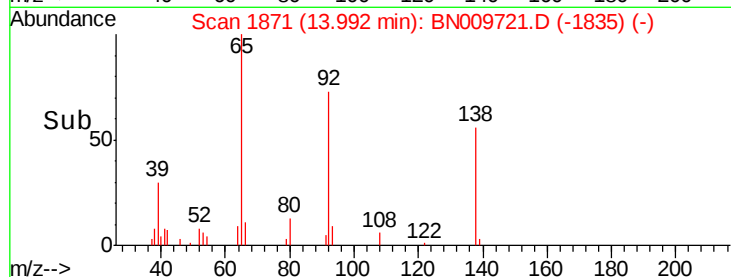
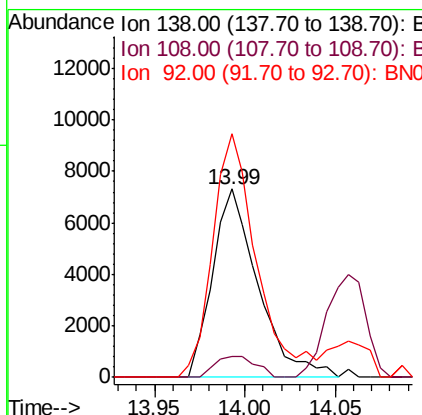
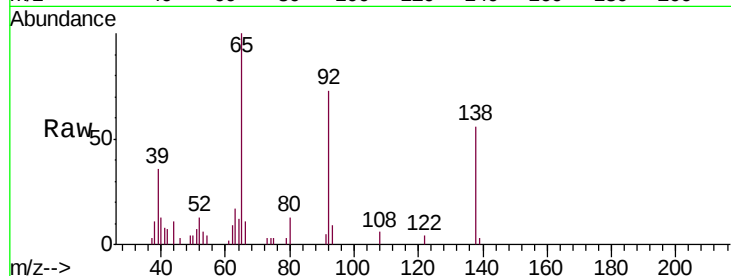




#49
3-Nitroaniline
Concen: 3.632 ng/ul
RT: 13.99 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

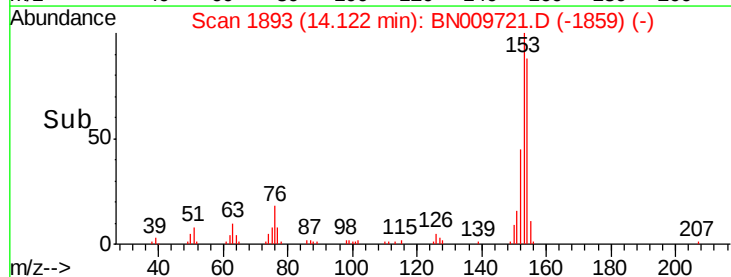
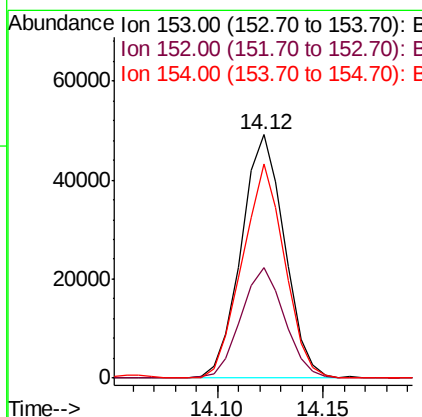
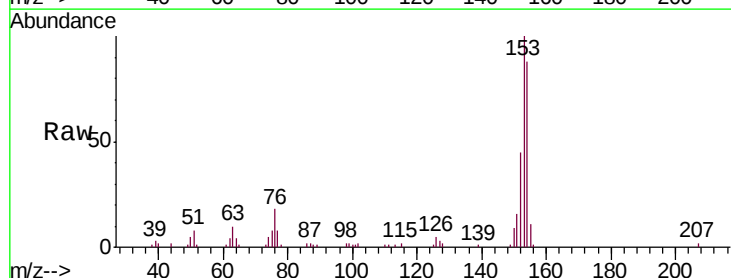
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

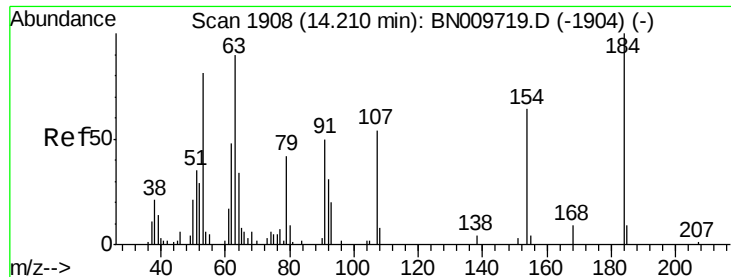
Tgt Ion:138 Resp: 12781
Ion Ratio Lower Upper
138 100
108 11.1 8.9 13.3
92 129.3 99.2 148.8



#50
Acenaphthene
Concen: 4.290 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:153 Resp: 69967
Ion Ratio Lower Upper
153 100
152 45.3 36.6 54.8
154 88.2 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 1.525 ng/ul

RT: 14.22 min Scan# 1910

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

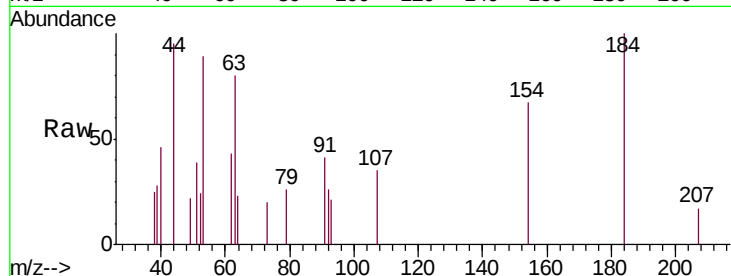
Tgt Ion:184 Resp: 3337

Ion Ratio Lower Upper

184 100

63 79.9 83.0 124.6#

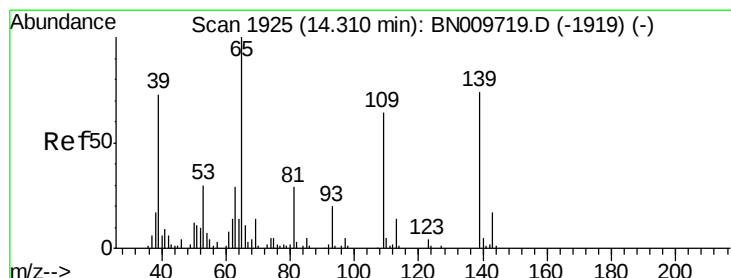
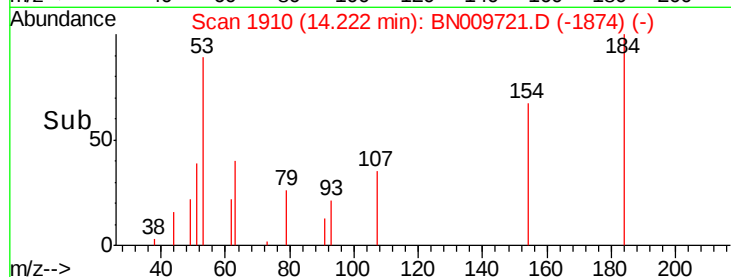
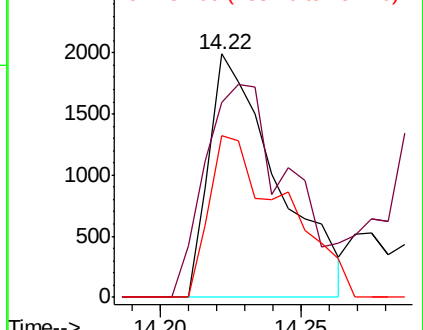
154 66.5 54.9 82.3



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.636 ng/ul

RT: 14.31 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

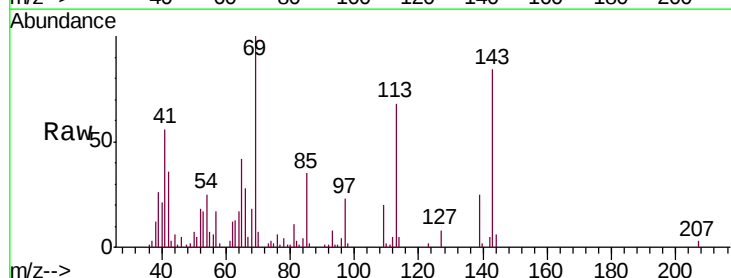
Tgt Ion:109 Resp: 11183

Ion Ratio Lower Upper

109 100

139 127.3 96.3 144.5

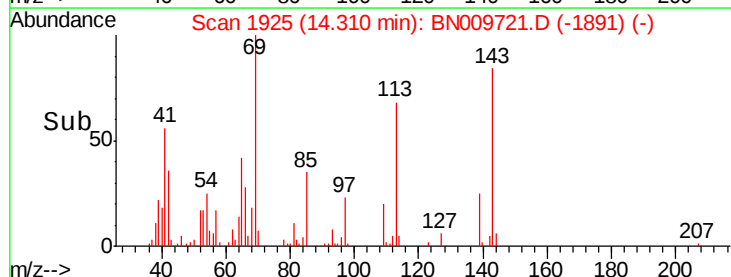
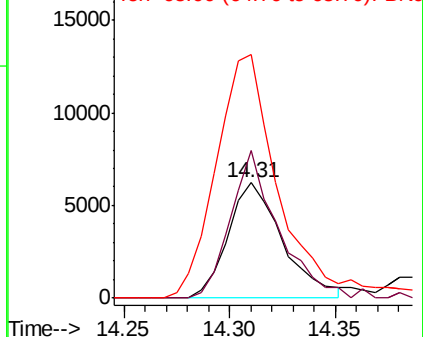
65 210.7 129.9 194.9#

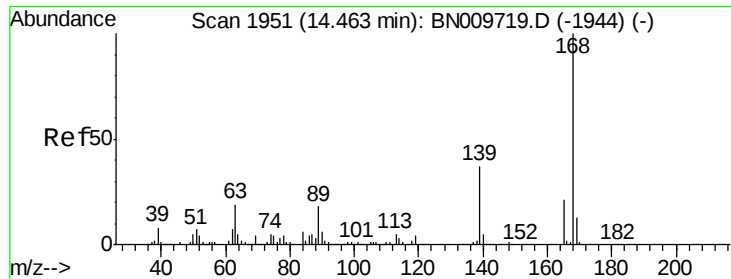


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 4.276 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

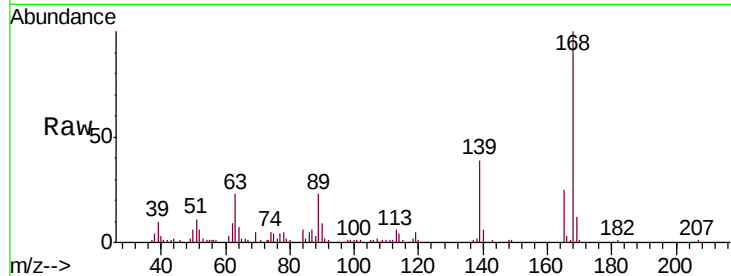
MDL-WATER-01

Tgt Ion:168 Resp: 97880

Ion Ratio Lower Upper

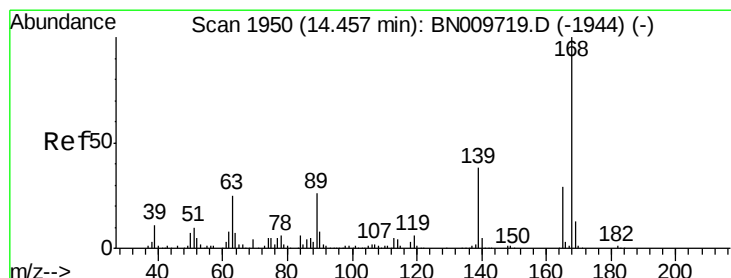
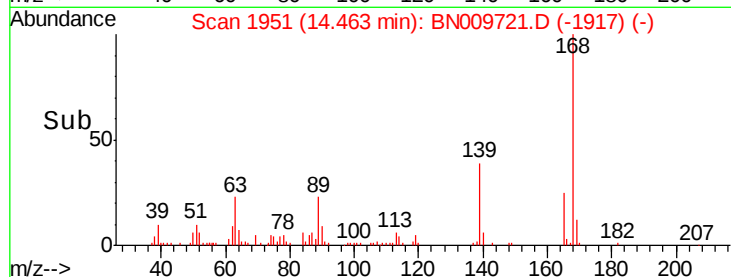
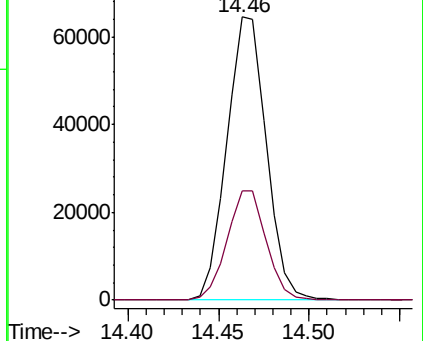
168 100

139 38.6 32.7 49.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 3.637 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

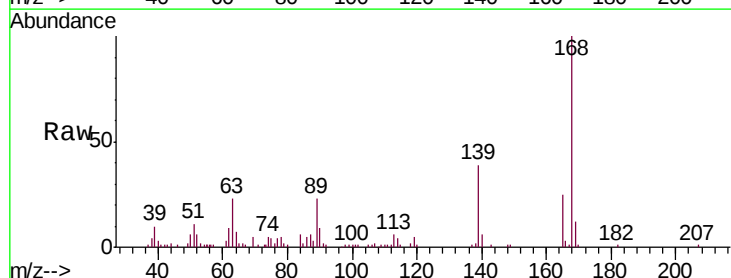
Tgt Ion:165 Resp: 20550

Ion Ratio Lower Upper

165 100

63 91.3 68.3 102.5

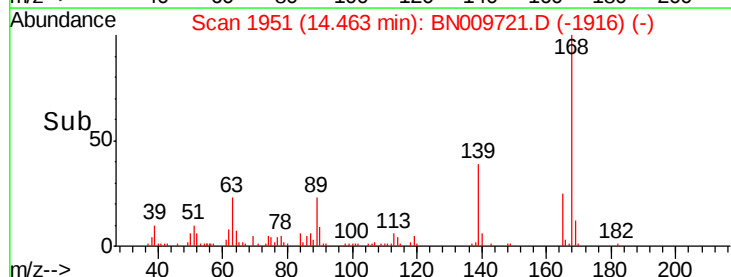
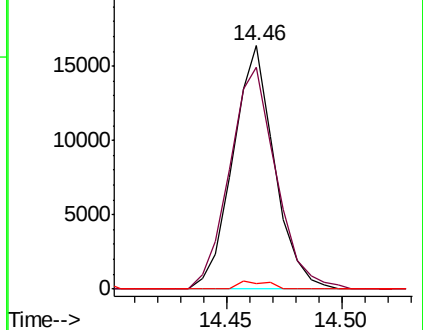
182 2.5 2.2 3.4

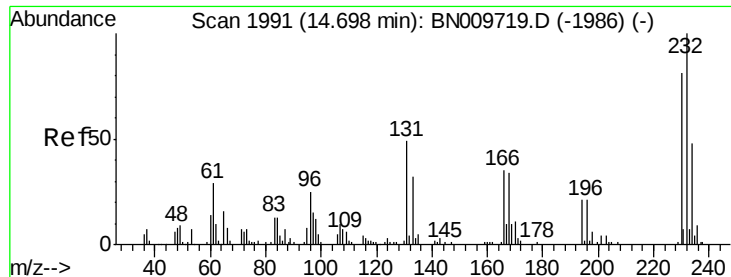


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

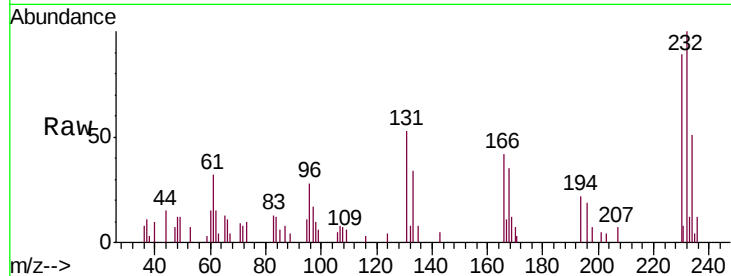




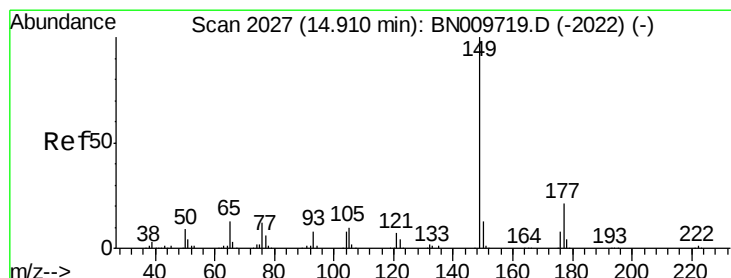
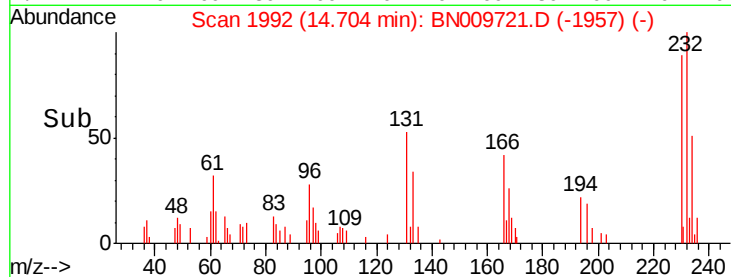
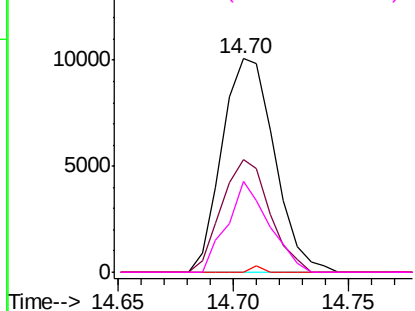
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.675 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion: 232 Resp: 15934
 Ion Ratio Lower Upper
 232 100
 131 53.0 40.6 60.8
 130 0.0 2.2 3.4#
 166 42.5 26.6 39.8#

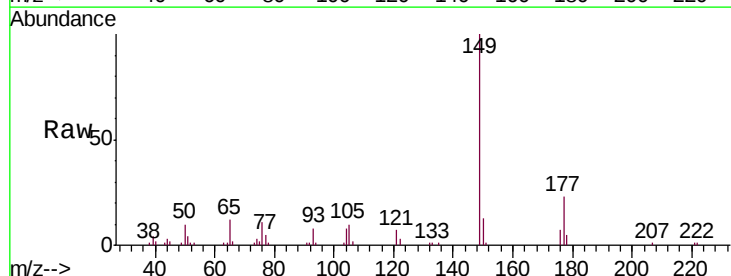


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

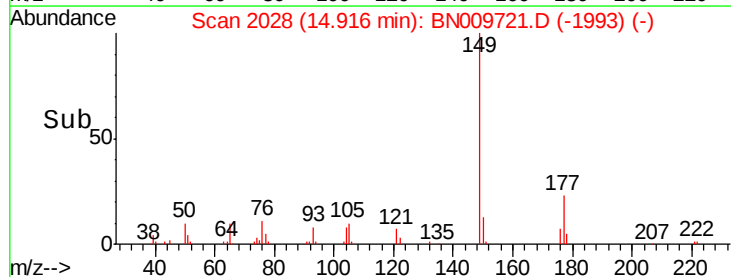
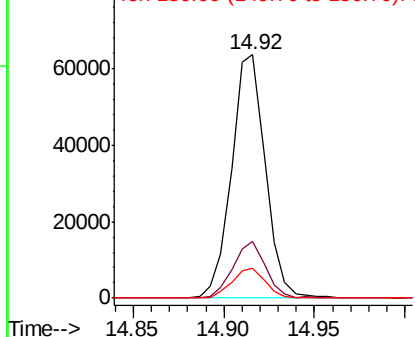


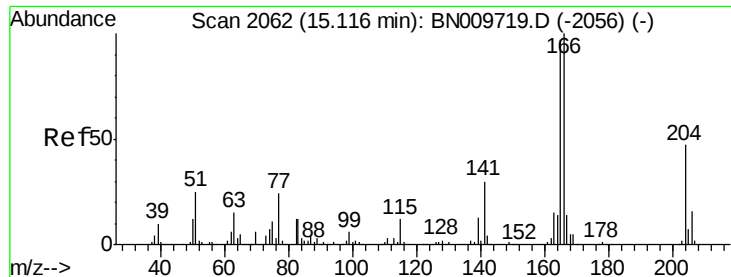
#57
 Diethylphthalate
 Concen: 4.137 ng/ul
 RT: 14.92 min Scan# 2028
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion: 149 Resp: 82719
 Ion Ratio Lower Upper
 149 100
 177 23.3 17.8 26.6
 150 12.5 9.8 14.6



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 4.292 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

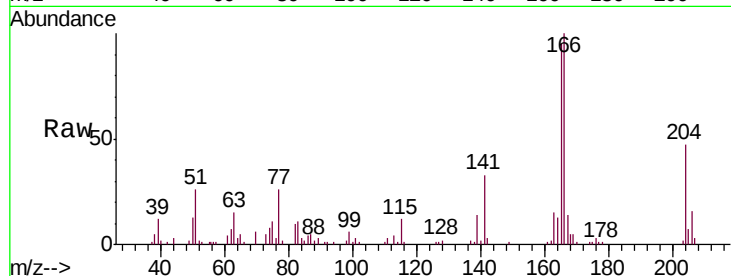
Tgt Ion:166 Resp: 82448

Ion Ratio Lower Upper

166 100

165 95.4 79.8 119.8

167 13.9 10.7 16.1

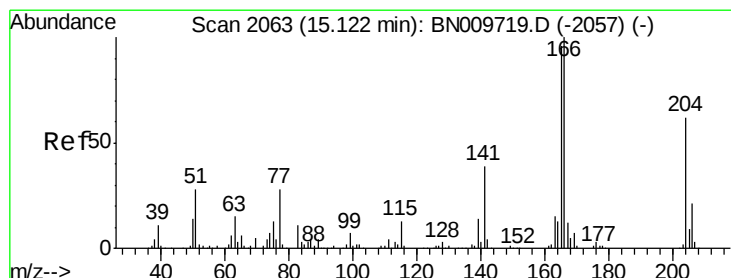
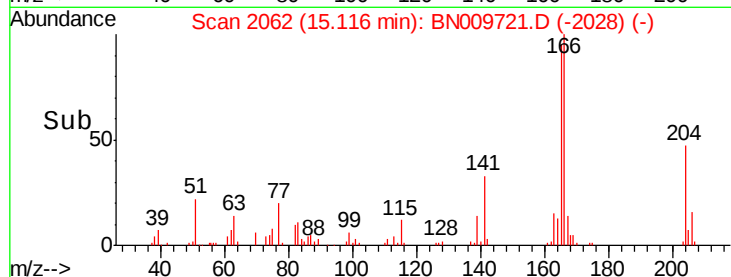
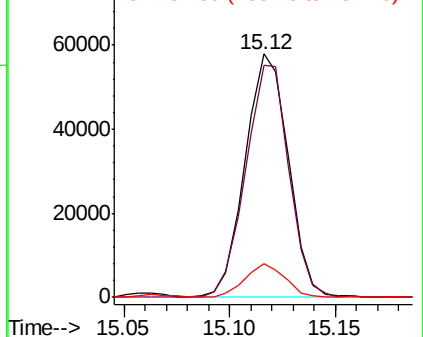


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 4.237 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

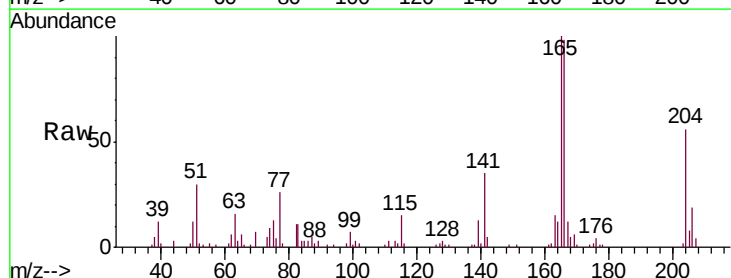
Tgt Ion:204 Resp: 40141

Ion Ratio Lower Upper

204 100

206 34.4 26.5 39.7

141 62.2 48.8 73.2

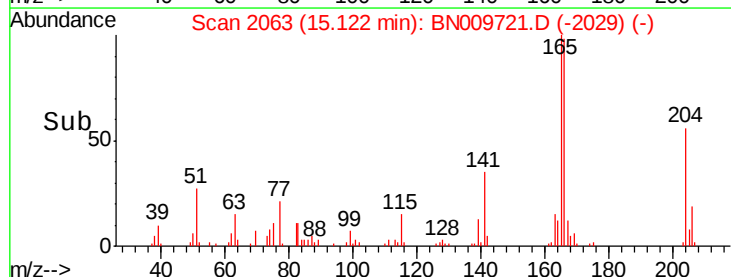
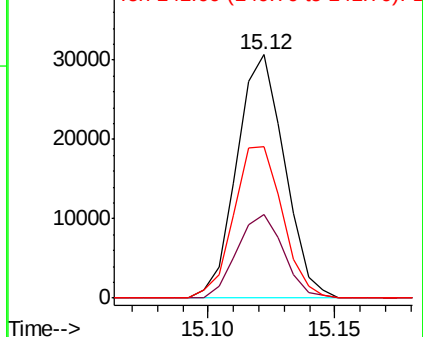


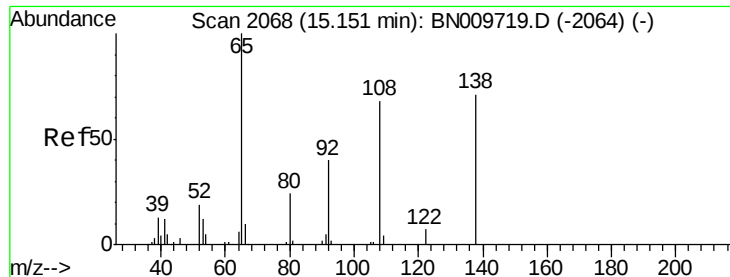
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

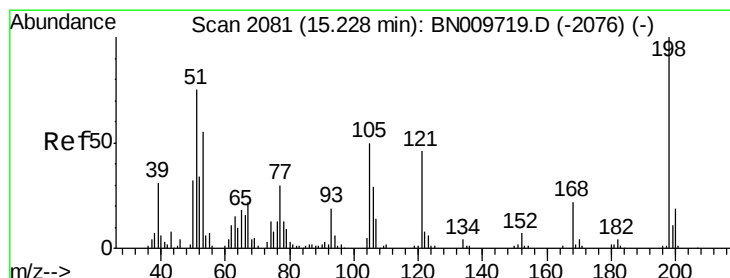
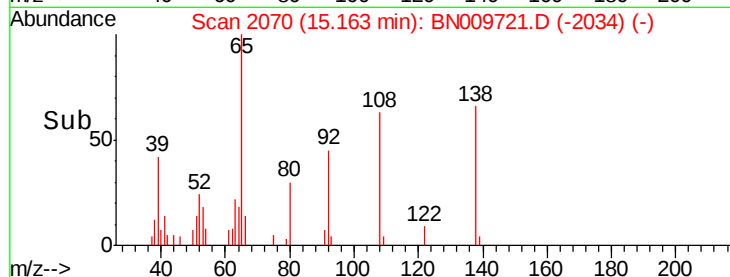
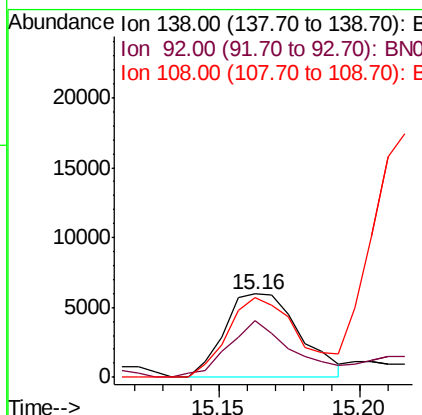
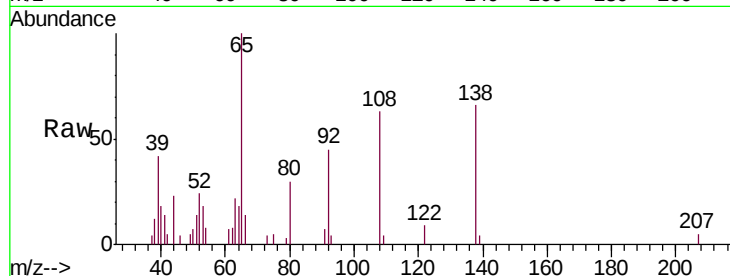




#61
4-Nitroaniline
Concen: 2.588 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

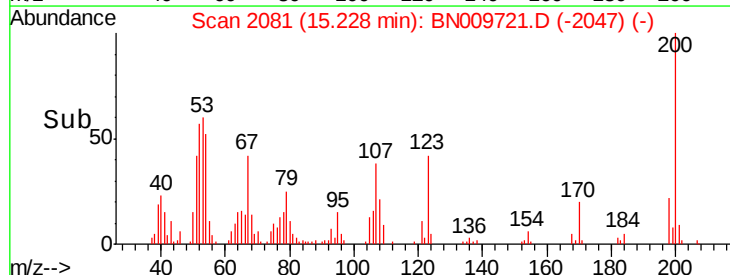
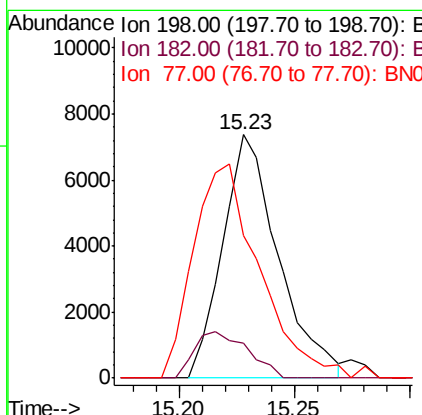
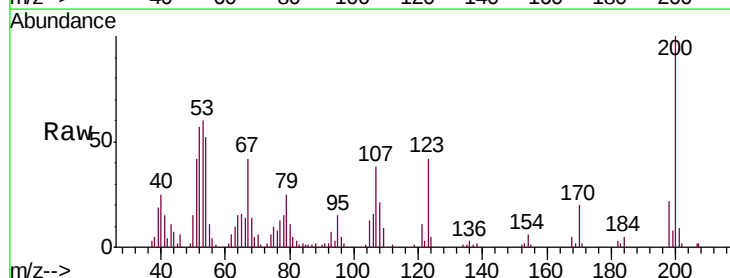
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

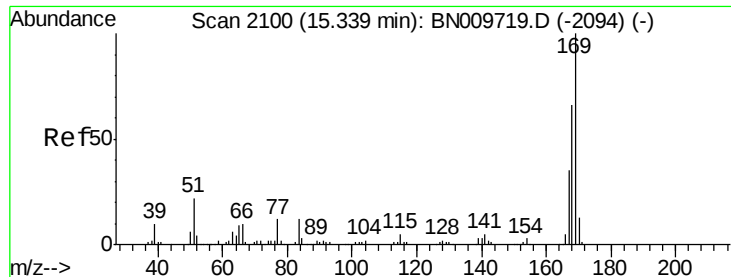
Tgt Ion:138 Resp: 11105
Ion Ratio Lower Upper
138 100
92 68.3 47.8 71.6
108 95.4 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 3.396 ng/ul
RT: 15.23 min Scan# 2081
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion:198 Resp: 12405
Ion Ratio Lower Upper
198 100
182 14.5 3.7 5.5#
77 58.5 25.1 37.7#





#65

N-Nitrosodiphenylamine

Concen: 4.118 ng/ul

RT: 15.34 min Scan# 2100

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

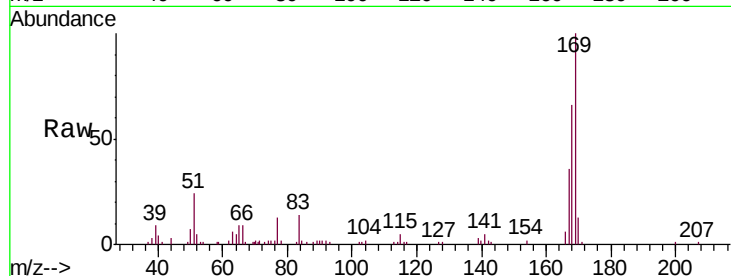
Tgt Ion:169 Resp: 66686

Ion Ratio Lower Upper

169 100

168 65.5 51.8 77.6

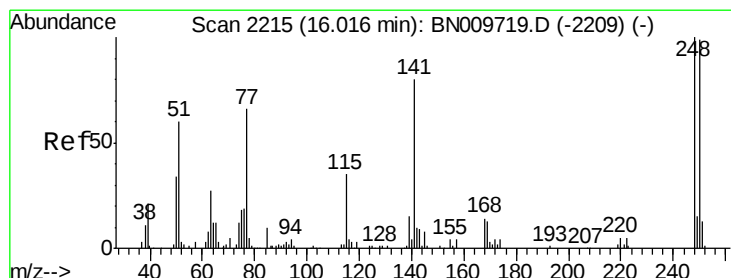
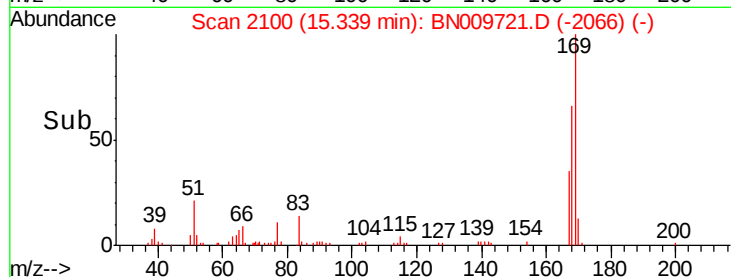
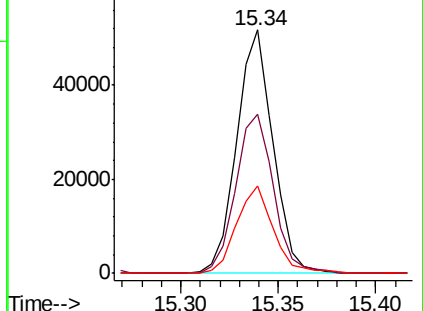
167 35.7 27.7 41.5



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 4.010 ng/ul

RT: 16.02 min Scan# 2215

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

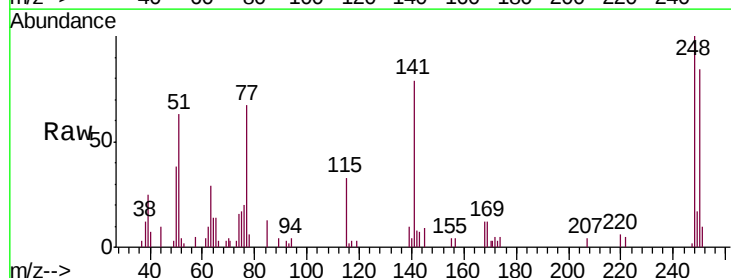
Tgt Ion:248 Resp: 21902

Ion Ratio Lower Upper

248 100

250 84.5 81.4 122.0

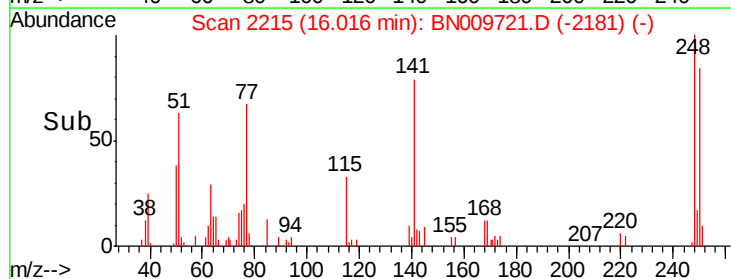
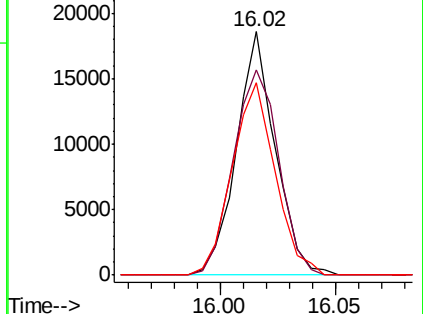
141 79.2 66.9 100.3

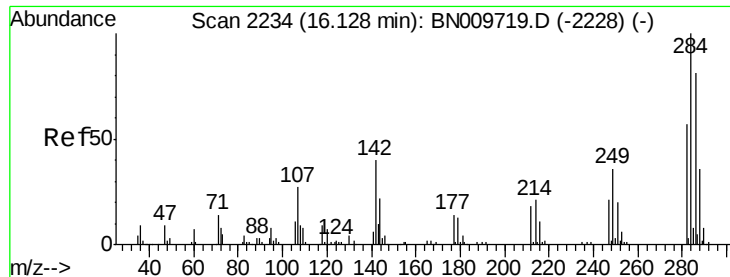


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

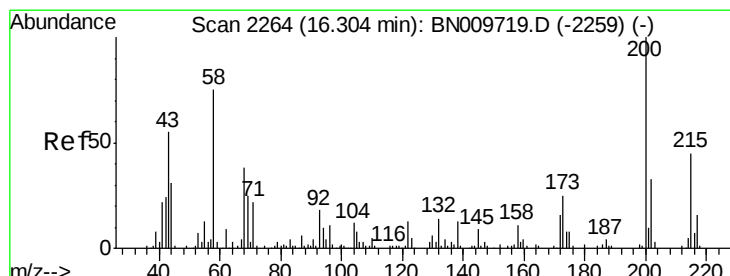
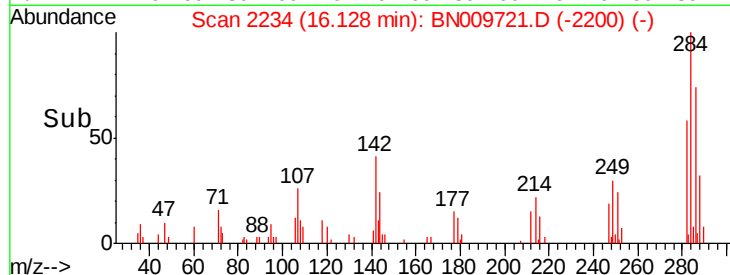
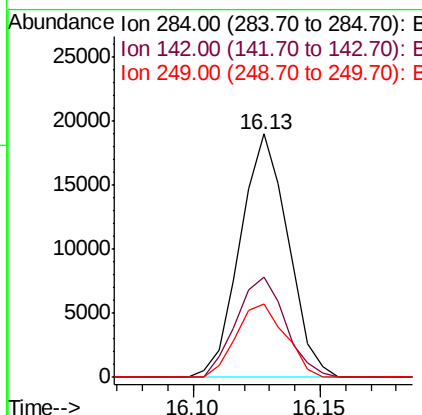
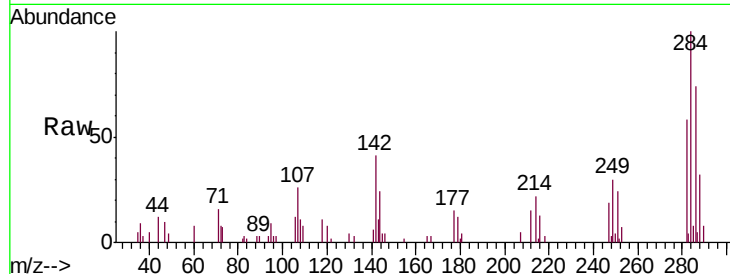




#67
 Hexachlorobenzene
 Concen: 4.159 ng/ul
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

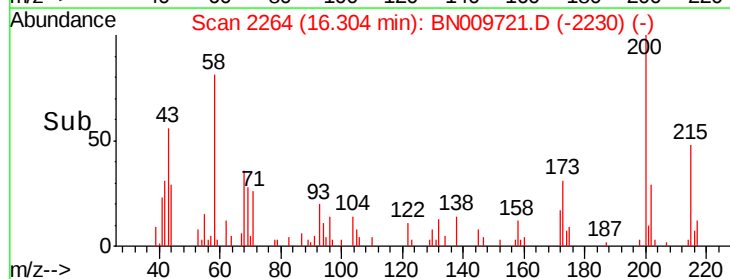
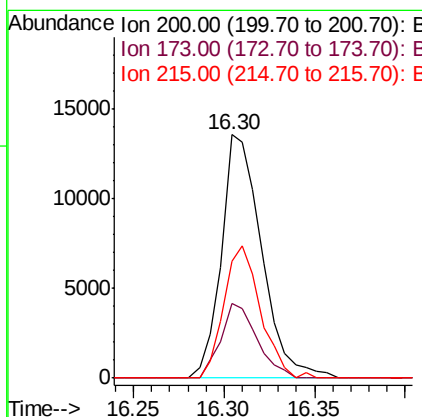
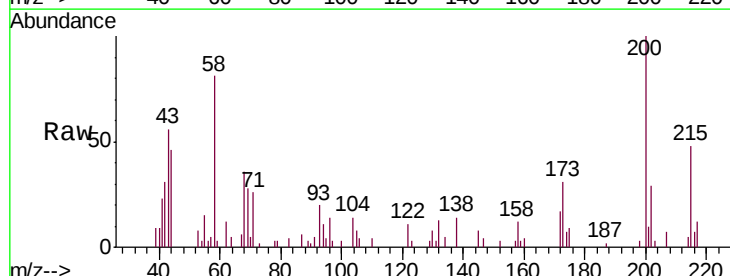
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

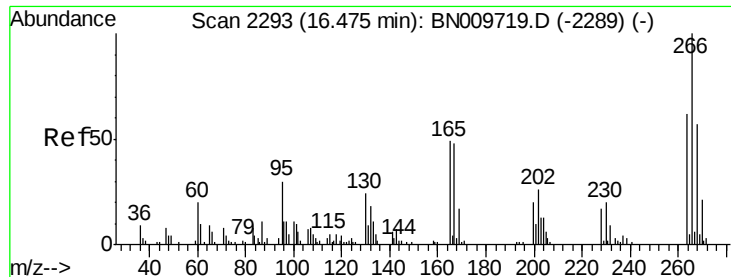
Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.2	34.4	51.6
249	30.0	29.7	44.5



#68
 Atrazine
 Concen: 3.402 ng/ul
 RT: 16.30 min Scan# 2264
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
200	100		
173	30.7	22.1	33.1
215	48.2	41.6	62.4





#69

Pentachlorophenol

Concen: 2.303 ng/ul

RT: 16.49 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

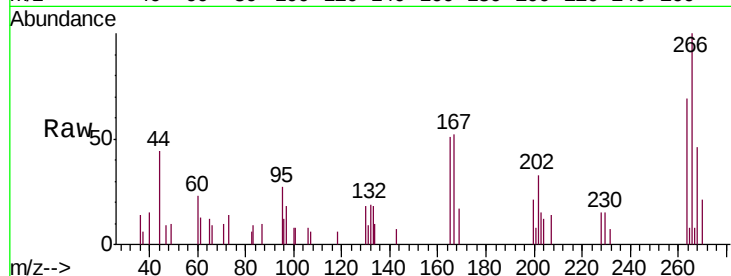
Tgt Ion:266 Resp: 8042

Ion Ratio Lower Upper

266 100

264 69.0 52.9 79.3

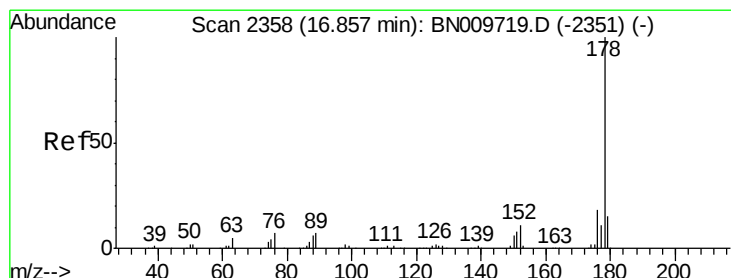
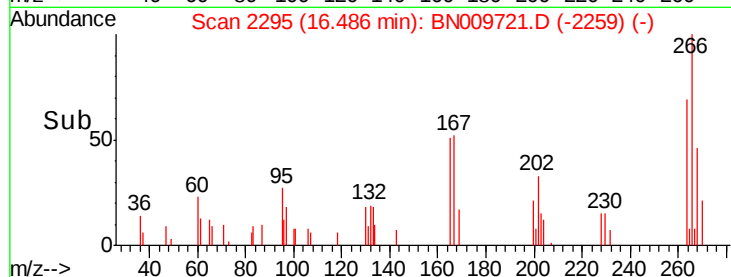
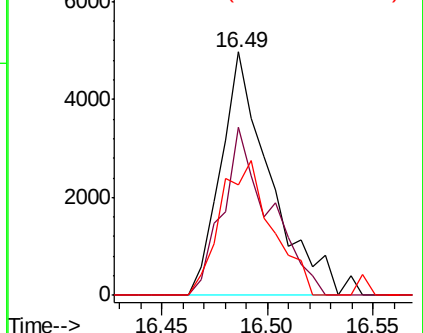
268 45.6 52.5 78.7#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 4.171 ng/ul

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

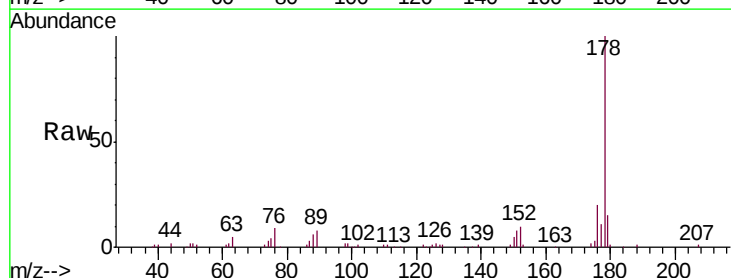
Tgt Ion:178 Resp: 129942

Ion Ratio Lower Upper

178 100

179 14.8 12.5 18.7

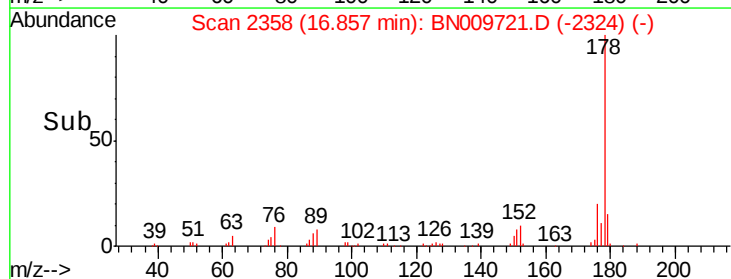
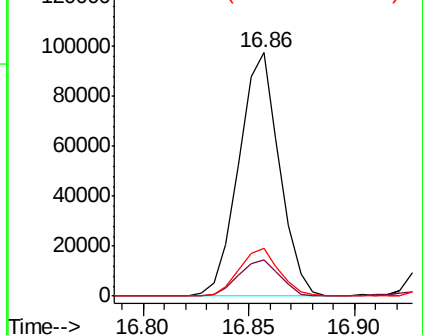
176 19.8 14.6 22.0

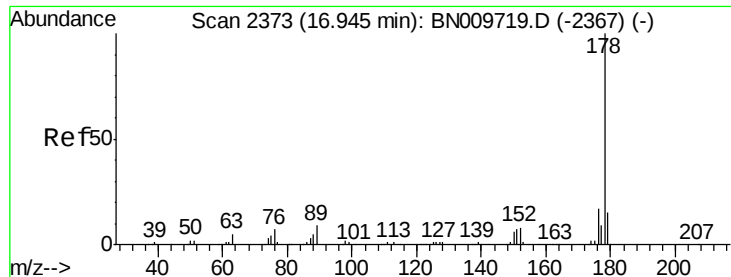


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 4.226 ng/uL

RT: 16.95 min Scan# 2373

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

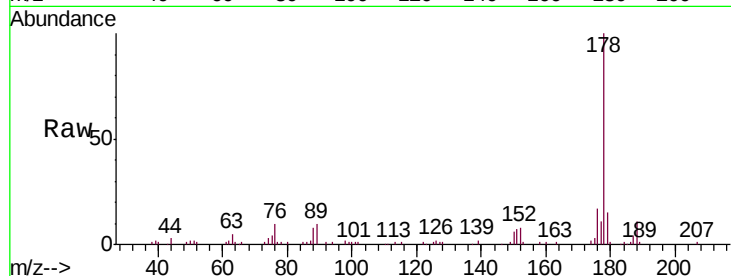
Tgt Ion:178 Resp: 134595

Ion Ratio Lower Upper

178 100

179 15.1 12.2 18.2

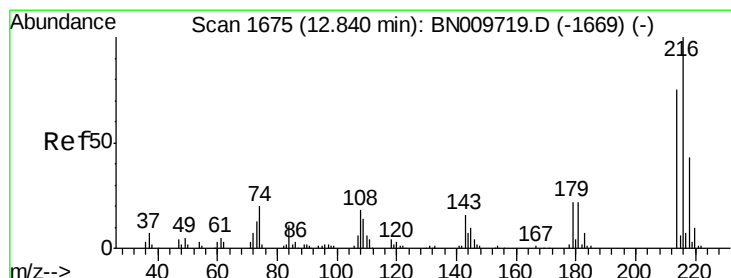
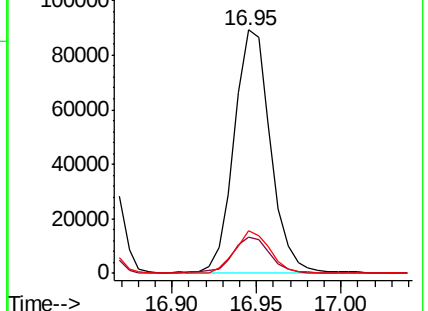
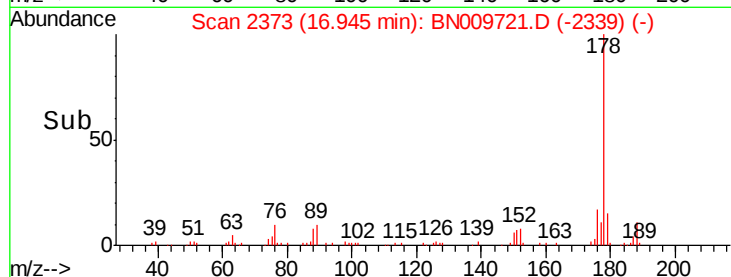
176 17.3 14.6 21.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 4.386 ng/uL

RT: 12.85 min Scan# 1676

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

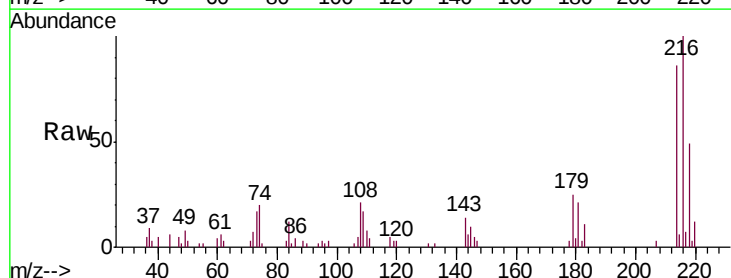
Tgt Ion:216 Resp: 34981

Ion Ratio Lower Upper

216 100

214 86.1 66.8 100.2

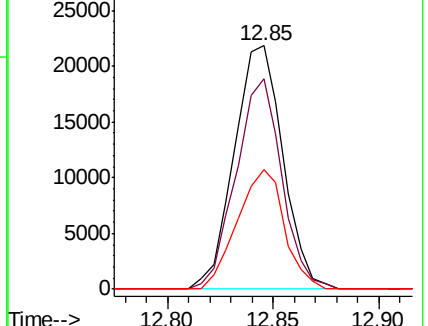
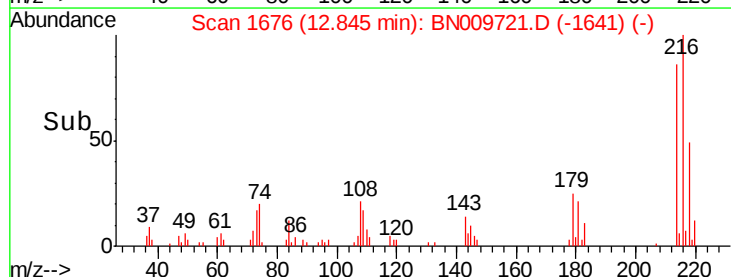
218 49.0 39.1 58.7

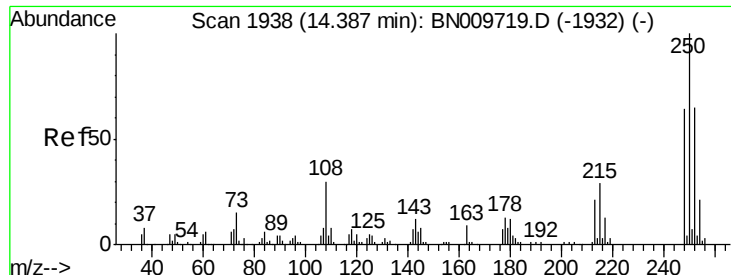


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.990 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

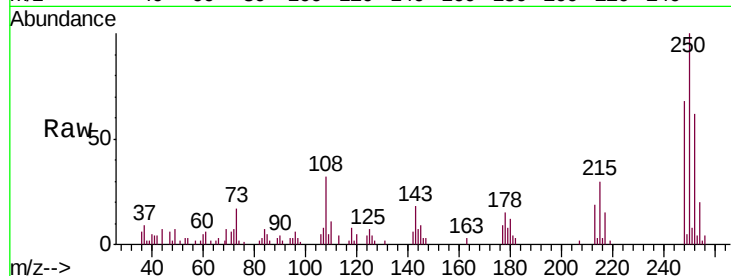
Tgt Ion:250 Resp: 30682

Ion Ratio Lower Upper

250 100

248 63.0 49.4 74.0

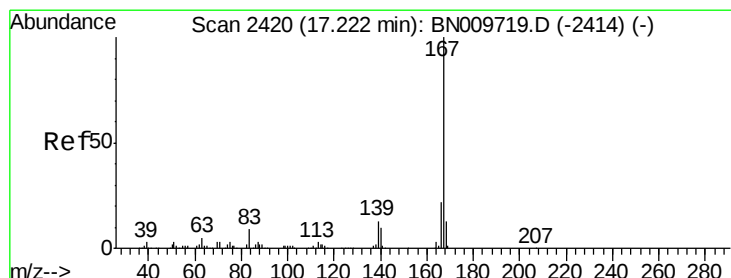
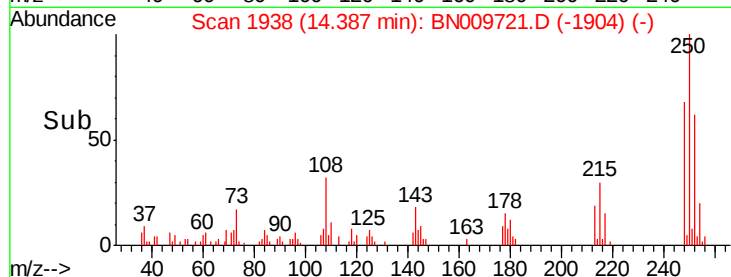
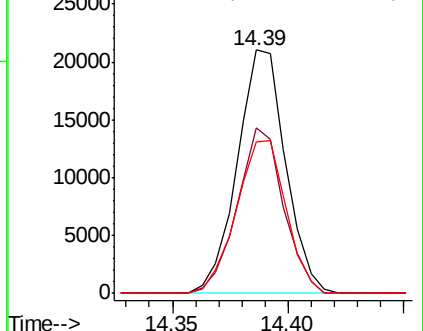
252 61.5 51.8 77.6



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 3.547 ng/uL

RT: 17.23 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

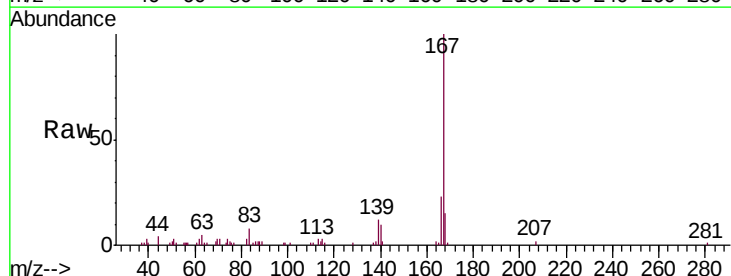
Tgt Ion:167 Resp: 99484

Ion Ratio Lower Upper

167 100

166 22.5 16.6 24.8

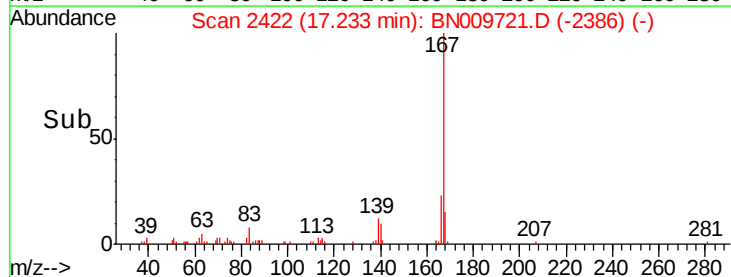
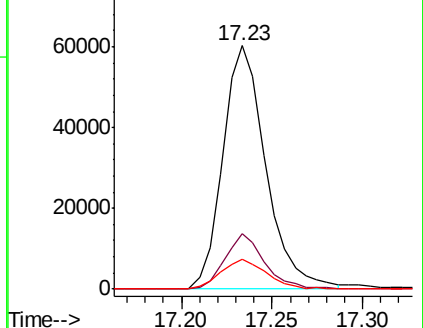
139 12.3 9.9 14.9

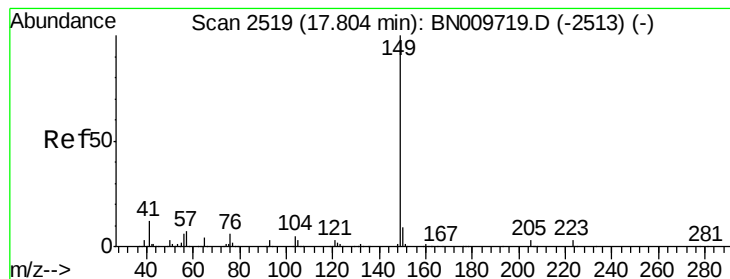


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#76

Di-n-butylphthalate

Concen: 3.522 ng/ul

RT: 17.81 min Scan# 2520

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

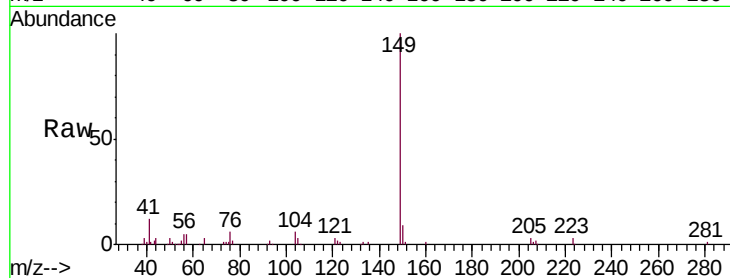
Tgt Ion:149 Resp: 121918

Ion Ratio Lower Upper

149 100

150 8.6 7.0 10.6

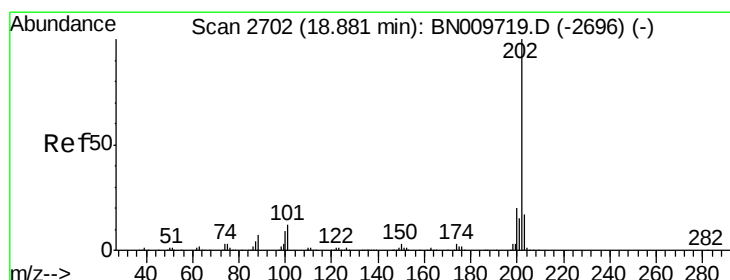
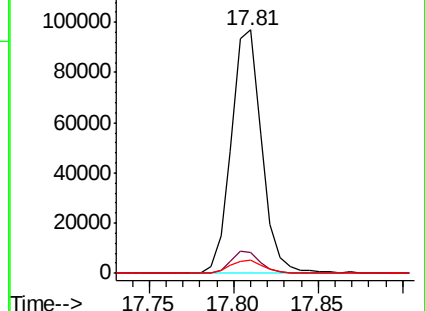
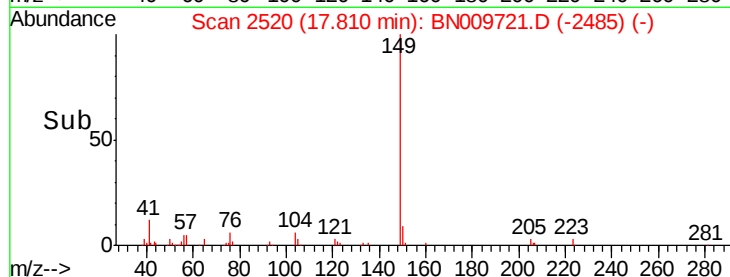
104 5.6 4.3 6.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#77

Fluoranthene

Concen: 3.811 ng/ul

RT: 18.89 min Scan# 2703

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

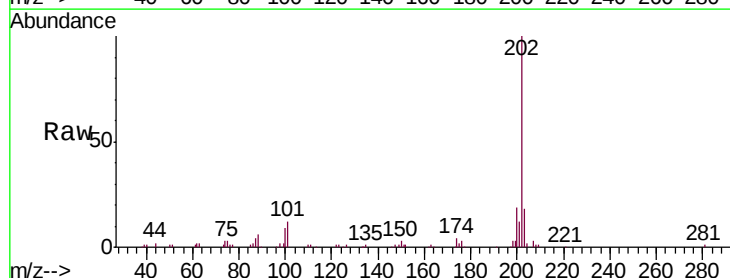
Tgt Ion:202 Resp: 139073

Ion Ratio Lower Upper

202 100

101 11.8 9.4 14.2

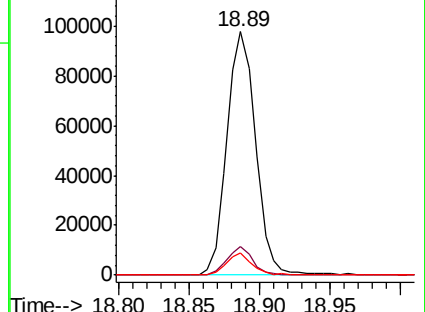
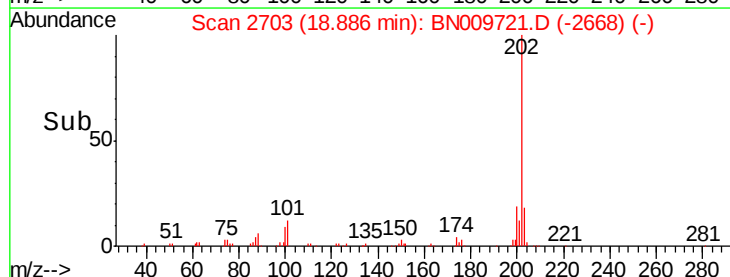
100 9.0 7.2 10.8

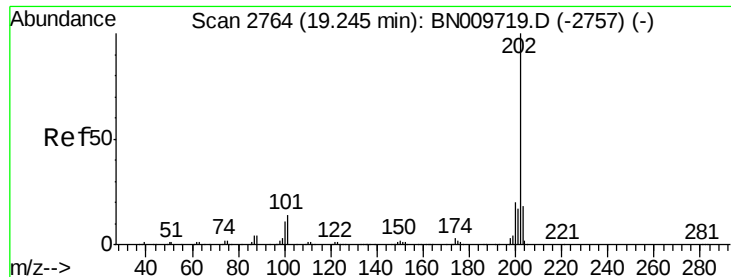


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

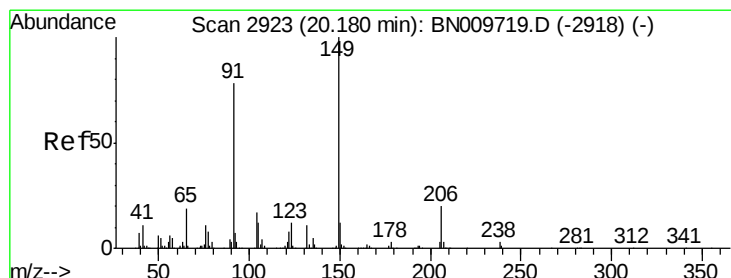
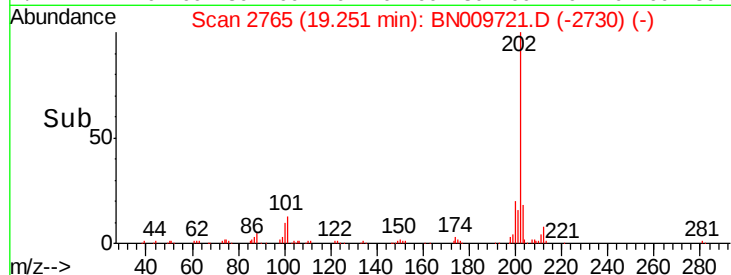
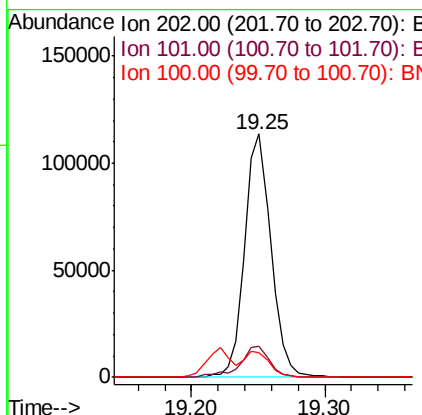
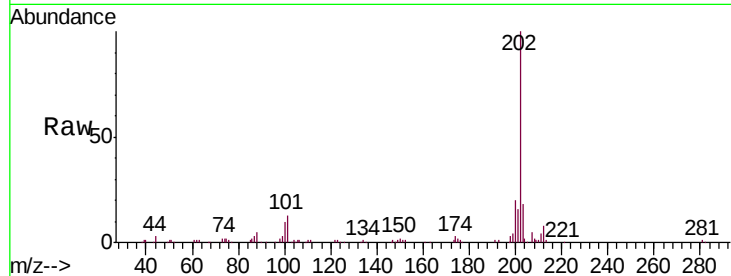




#80
Pyrene
Concen: 4.053 ng/ul
RT: 19.25 min Scan# 2765
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

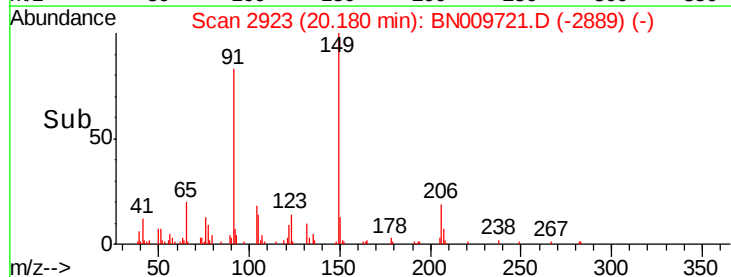
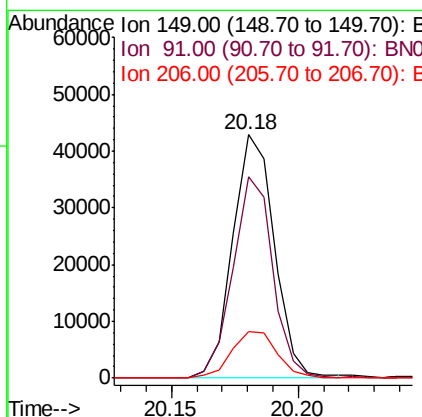
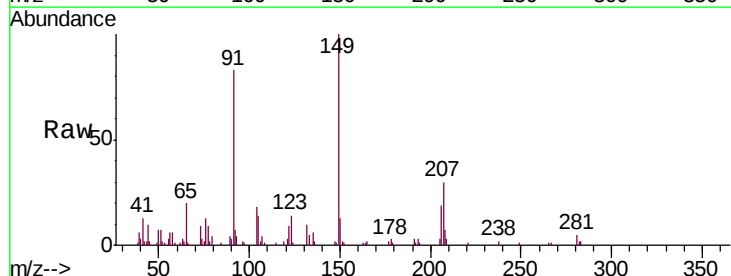
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

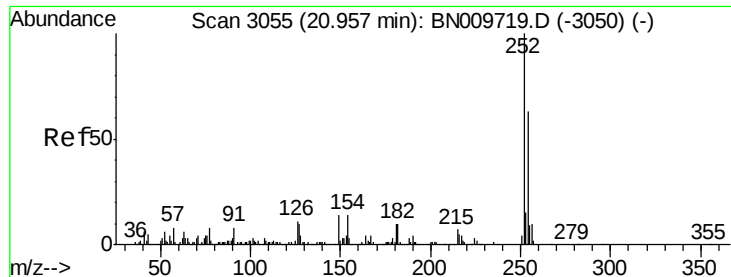
Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.7	11.3	16.9
100	10.2	9.0	13.6



#81
Butylbenzylphthalate
Concen: 3.132 ng/ul
RT: 20.18 min Scan# 2923
Delta R.T. -0.00 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
149	100		
91	82.9	65.5	98.3
206	19.2	15.9	23.9

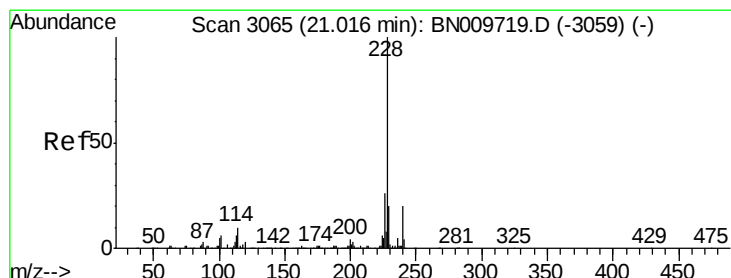
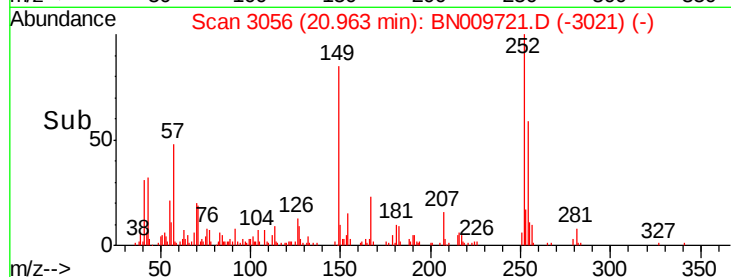
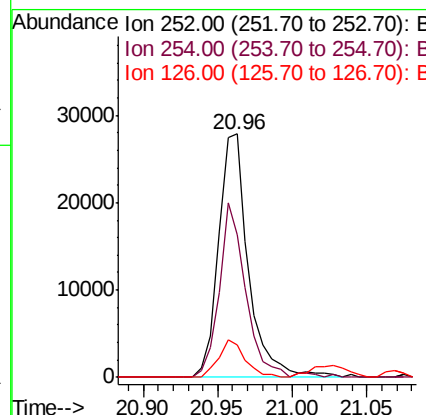
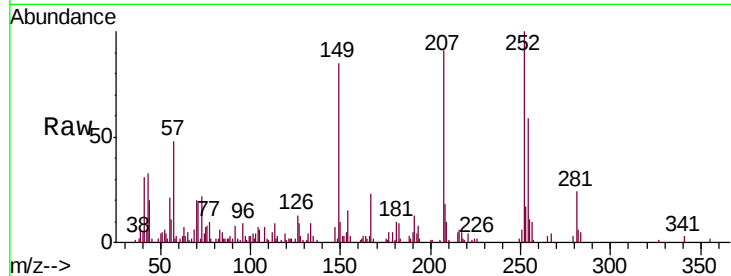




#82
 3,3'-Dichlorobenzidine
 Concen: 3.397 ng/ul
 RT: 20.96 min Scan# 3056
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

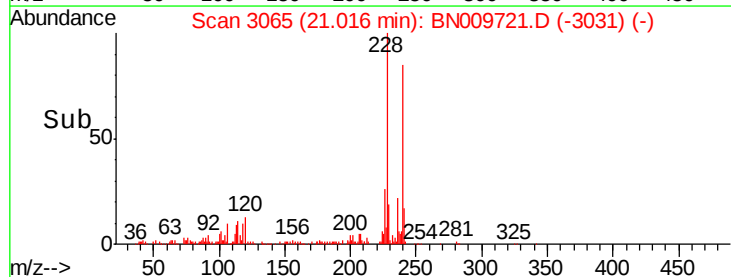
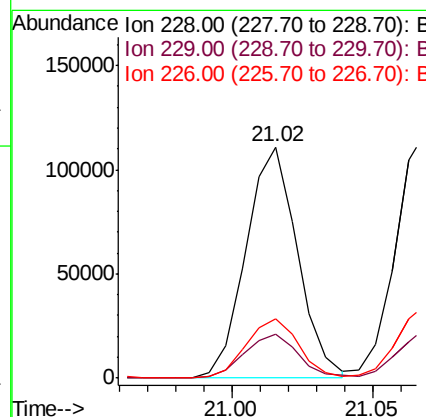
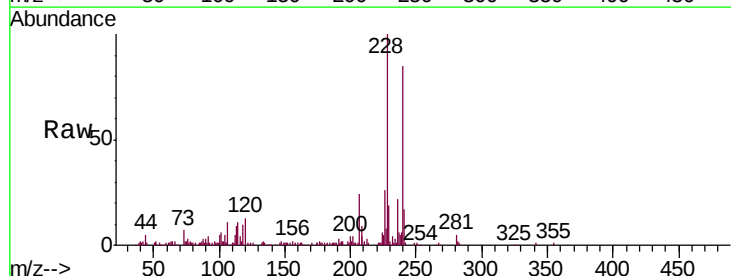
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

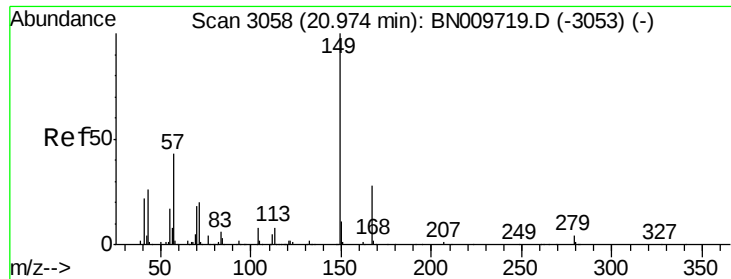
Tgt Ion:252 Resp: 39210
 Ion Ratio Lower Upper
 252 100
 254 58.7 49.3 73.9
 126 13.1 8.8 13.2



#83
 Benzo(a)anthracene
 Concen: 3.862 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:228 Resp: 140494
 Ion Ratio Lower Upper
 228 100
 229 18.8 15.0 22.4
 226 25.6 21.4 32.2

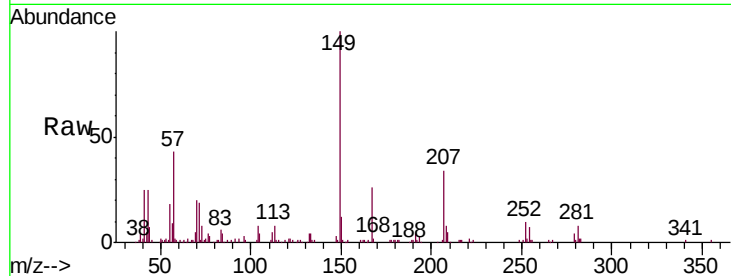




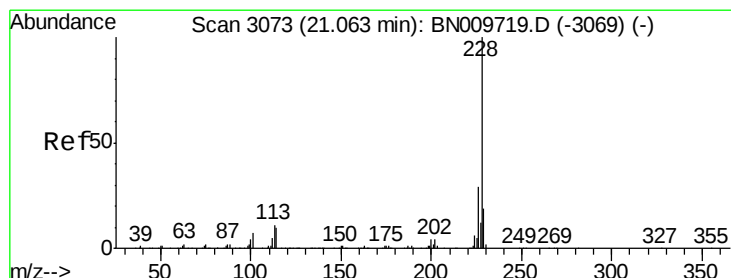
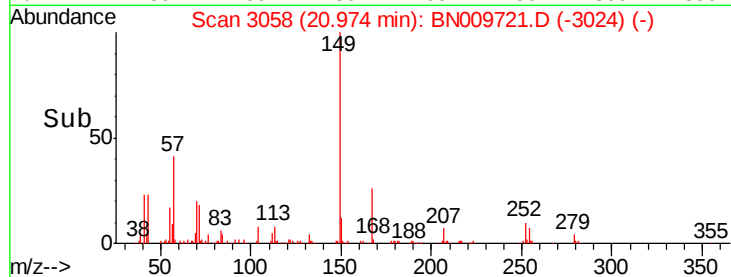
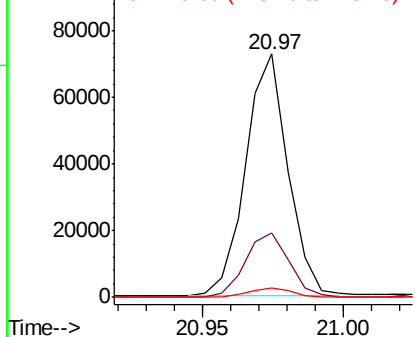
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.146 ng/ul
 RT: 20.97 min Scan# 3058
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion:149 Resp: 75348
 Ion Ratio Lower Upper
 149 100
 167 26.4 21.0 31.6
 279 3.6 3.0 4.6

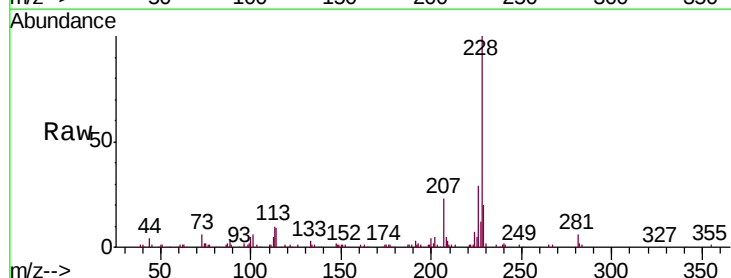


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

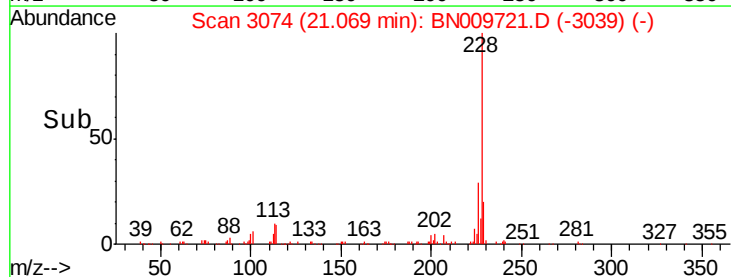
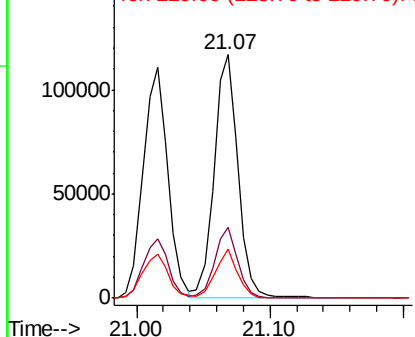


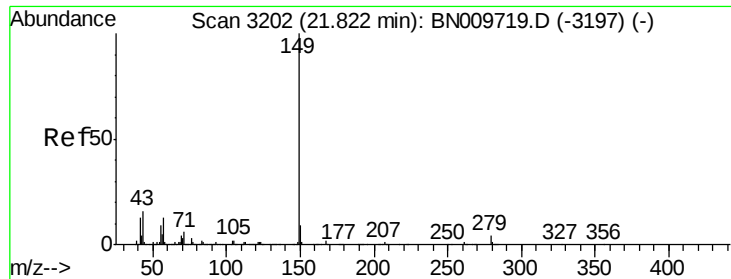
#85
 Chrysene
 Concen: 4.116 ng/ul
 RT: 21.07 min Scan# 3074
 Delta R.T. 0.01 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Tgt Ion:228 Resp: 147422
 Ion Ratio Lower Upper
 228 100
 226 29.2 23.4 35.2
 229 20.0 15.0 22.4



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

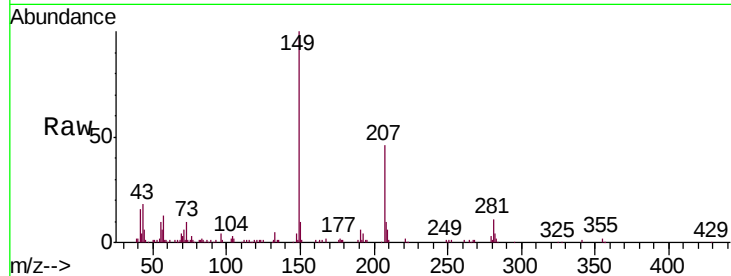




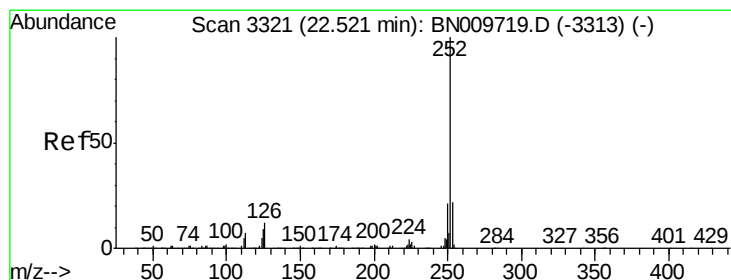
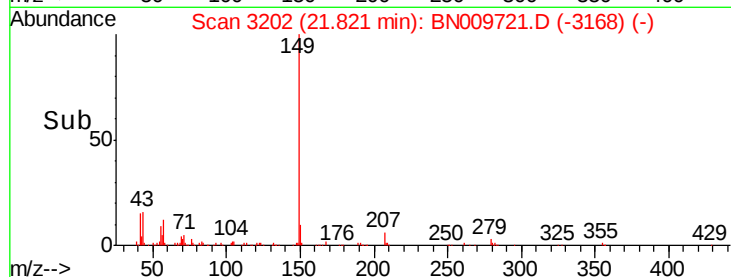
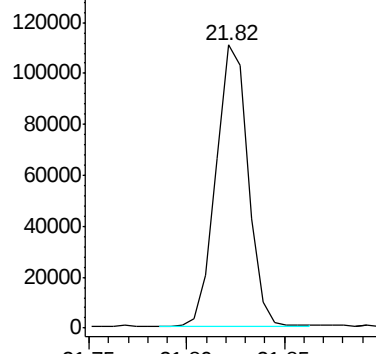
#87
 Di-n-octyl phthalate
 Concen: 3.145 ng/ul
 RT: 21.82 min Scan# 3202
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-01

Tgt Ion:149 Resp: 125981

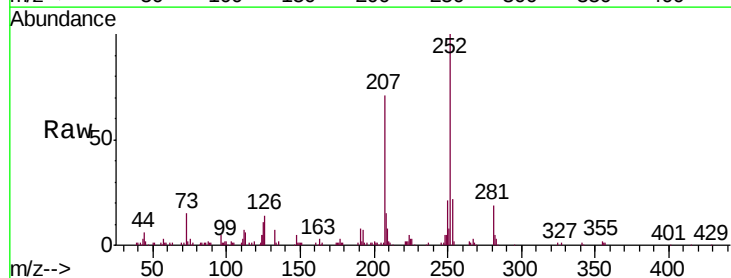


Abundance Ion 149.00 (148.70 to 149.70): E



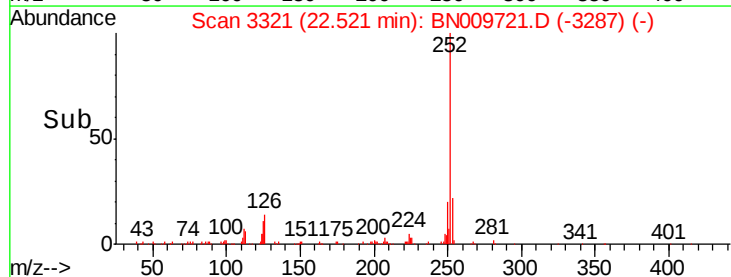
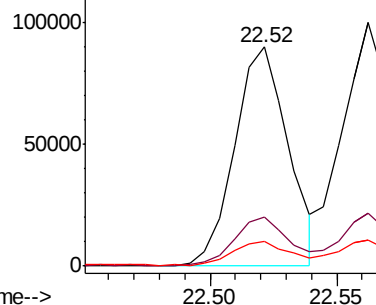
#88
 Benzo(b)fluoranthene
 Concen: 3.844 ng/ul
 RT: 22.52 min Scan# 3321
 Delta R.T. -0.00 min
 Lab File: BN009721.D
 Acq: 14 Feb 2020 12:25

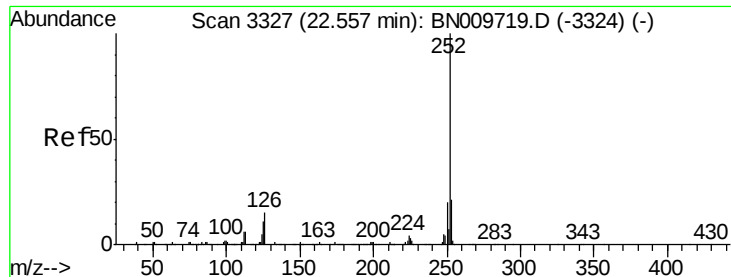
Tgt Ion:252 Resp: 131892
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.0 25.4
 125 11.1 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E
 Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 4.330 ng/ul

RT: 22.56 min Scan# 3328

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

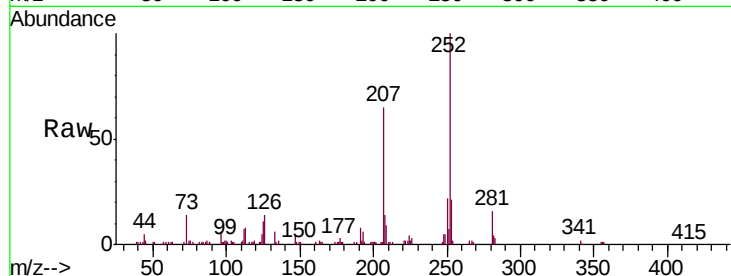
Tgt Ion:252 Resp: 140690

Ion Ratio Lower Upper

252 100

253 21.5 18.0 27.0

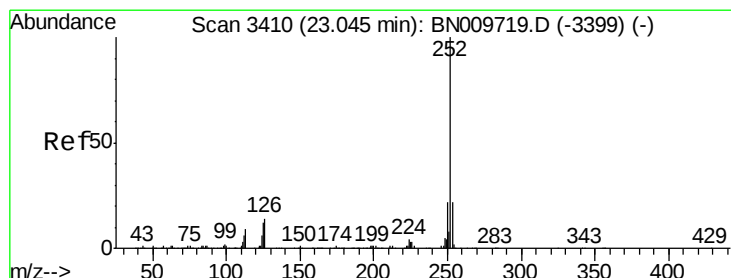
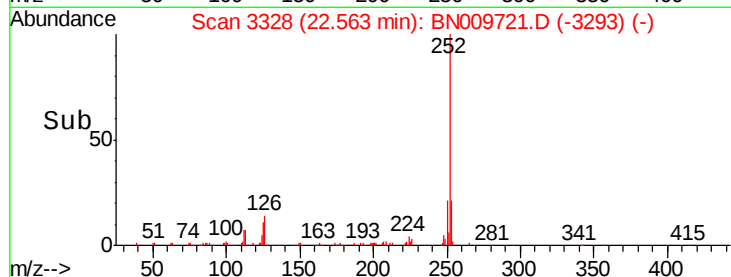
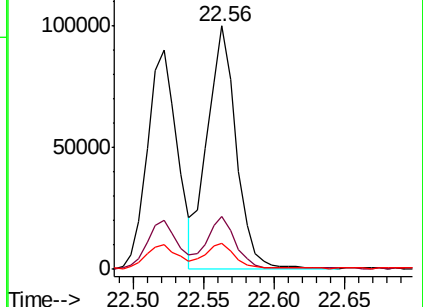
125 10.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 4.036 ng/ul

RT: 23.04 min Scan# 3410

Delta R.T. -0.00 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

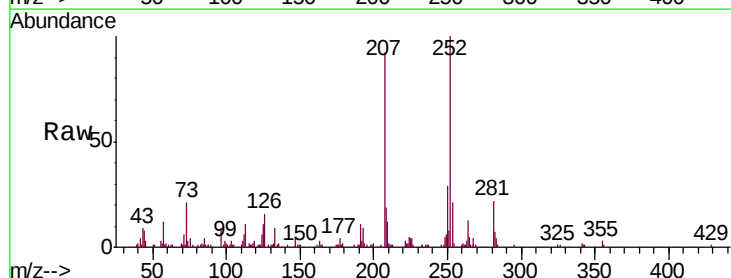
Tgt Ion:252 Resp: 124575

Ion Ratio Lower Upper

252 100

253 20.9 17.4 26.0

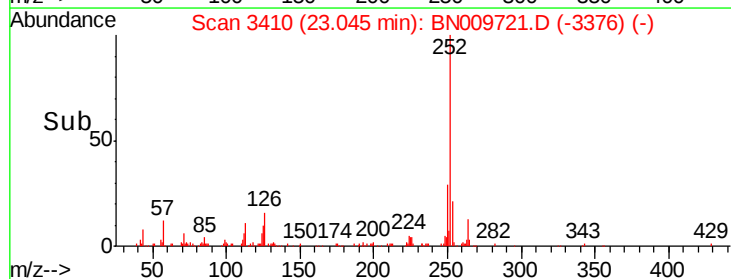
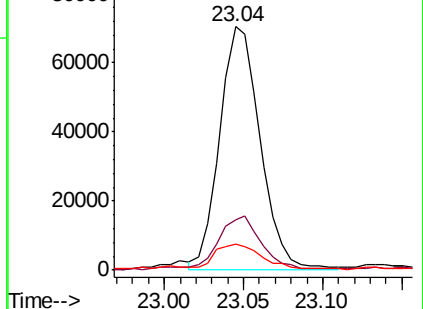
125 10.6 9.0 13.6

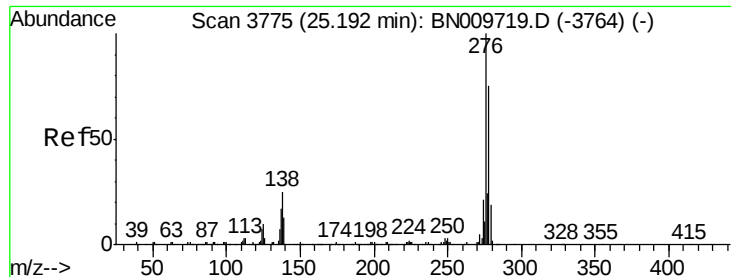


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



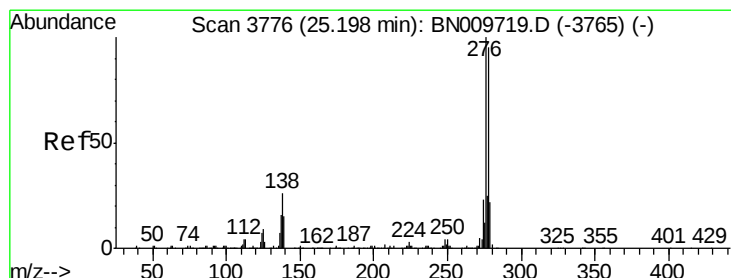
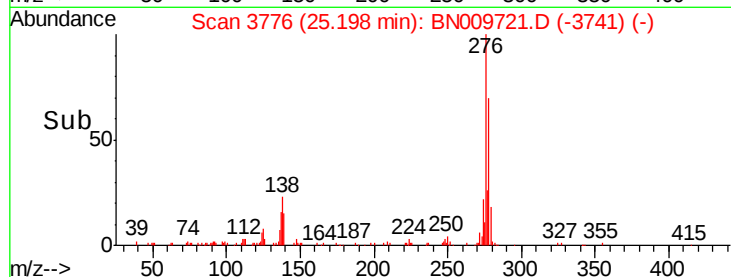
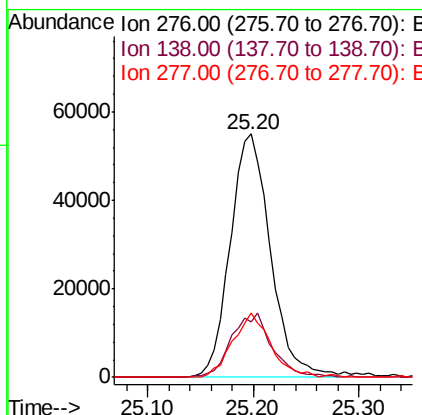
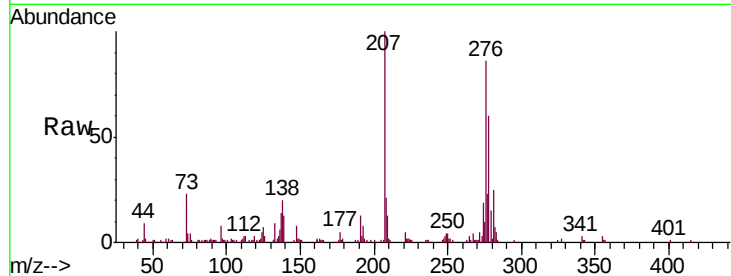


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.968 ng/ul
RT: 25.20 min Scan# 3776
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-01

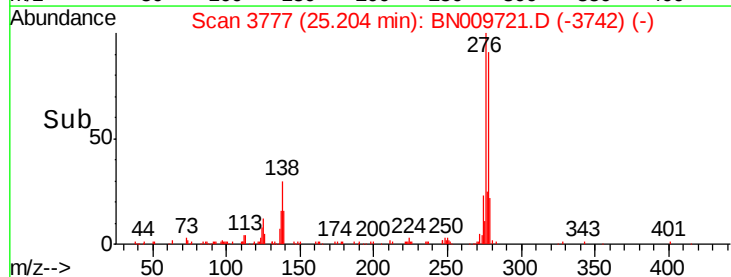
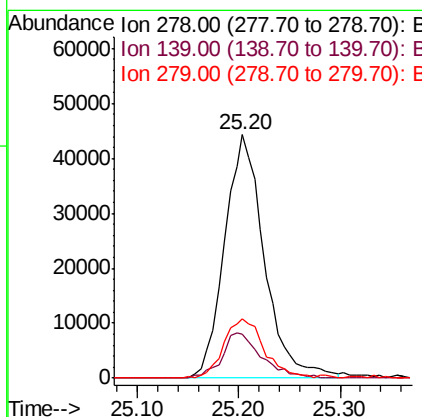
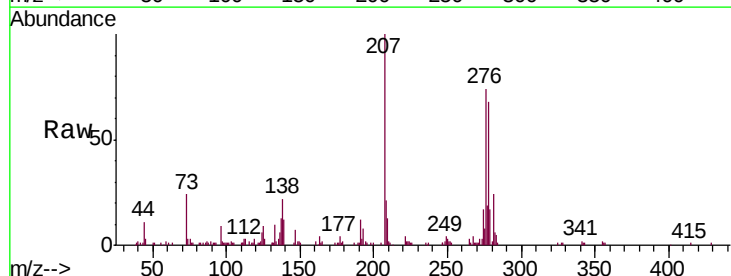
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	20.9	31.3
277	26.4	18.2	27.4

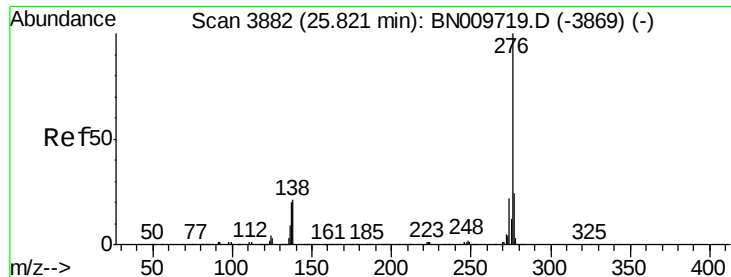


#93

Dibenzo(a,h)anthracene
Concen: 3.847 ng/ul
RT: 25.20 min Scan# 3777
Delta R.T. 0.01 min
Lab File: BN009721.D
Acq: 14 Feb 2020 12:25

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.9	13.0	19.4
279	24.4	17.5	26.3





#94

Benzo(g,h,i)perylene

Concen: 4.051 ng/ul

RT: 25.83 min Scan# 3883

Delta R.T. 0.01 min

Lab File: BN009721.D

Acq: 14 Feb 2020 12:25

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-01

Tgt Ion: 276 Resp: 124466

Ion Ratio Lower Upper

276 100

138 20.0 17.5 26.3

277 22.0 18.1 27.1

