

Data File : BN009722.D
Acq On : 14 Feb 2020 13:01
Operator : CG/JU
Sample : K5695-09
Misc : MDL-WATER-02
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Quant Time: Feb 17 00:50:41 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	93882	20.00	ng/ul	0.00
18) Naphthalene-d8	10.17	136	407419	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.06	164	268405	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.81	188	583553	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	560556	20.00	ng/ul	0.00
86) Perylene-d12	23.14	264	557470	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	11960	5.24	ng/uL	0.00
5) Phenol-d5	6.62	99	259234	32.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	187772	34.07	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	205787	34.23	ng/ul	0.00
13) 4-Methylphenol-d8	8.13	113	207566	32.68	ng/ul	0.00
19) Nitrobenzene-d5	8.56	128	98755	33.13	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	110104	33.76	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.80	165	197470	31.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.32	131	283089	40.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.48	166	661621	33.00	ng/ul	0.00
47) Acenaphthylene-d8	13.75	160	799561	33.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	96942	26.48	ng/ul	0.00
58) Fluorene-d10	15.06	176	556785	32.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	95273	26.28	ng/ul	0.00
71) Anthracene-d10	16.91	188	877381	32.80	ng/ul	0.00
79) Pyrene-d10	19.22	212	936555	31.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.01	264	911026	32.72	ng/ul	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.09	88	2585	0.986	ng/uL#	79
4) Benzaldehyde	6.59	77	21326	4.016	ng/ul	98
6) Phenol	6.65	94	28171	3.292	ng/ul	95
8) Bis(2-Chloroethyl)ether	6.87	93	23870	3.549	ng/ul	96
10) 2-Chlorophenol	6.99	128	22331	3.526	ng/ul	93
11) 2-Methylphenol	7.88	108	19597	3.130	ng/ul	90
12) 2,2'-oxybis(1-Chloropropan	7.96	45	60862	3.691	ng/ul	97
14) Acetophenone	8.24	105	35099	3.391	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.23	70	17986	3.326	ng/ul	92
16) 4-Methylphenol	8.20	108	21555	3.137	ng/ul	91
17) Hexachloroethane	8.47	117	9600	3.332	ng/ul#	92
20) Nitrobenzene	8.60	77	31419	3.577	ng/ul#	95
21) Isophorone	9.13	82	50556	3.271	ng/ul	97
23) 2-Nitrophenol	9.30	139	12253	3.358	ng/ul	93
24) 2,4-Dimethylphenol	9.38	107	25713	3.246	ng/ul	94
25) Bis(2-Chloroethoxy)methane	9.62	93	30579	3.237	ng/ul	99
27) 2,4-Dichlorophenol	9.83	162	20727	3.277	ng/ul	88
28) Naphthalene	10.22	128	75181	3.422	ng/ul	98
30) 4-Chloroaniline	10.35	127	26553	3.682	ng/ul	90
31) Hexachlorobutadiene	10.50	225	14310	3.383	ng/ul	90
32) Caprolactam	11.20	113	1083	0.511	ng/ul	84
33) 4-Chloro-3-methylphenol	11.49	107	21787	3.013	ng/ul	91
34) 2-Methylnaphthalene	11.85	142	51272	3.361	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	12.07	142	53500	3.499	ng/uL	95
37) 1,2,4,5-Tetrachlorobenzene	12.23	216	26812	3.370	ng/ul#	93
38) Hexachlorocyclopentadiene	12.20	237	3679	1.069	ng/ul	93
39) 2,4,6-Trichlorophenol	12.48	196	13272	2.628	ng/ul#	93
40) 2,4,5-Trichlorophenol	12.56	196	13277	2.451	ng/ul	95
41) 1,1'-Biphenyl	12.88	154	69663	3.379	ng/ul	99
42) 2-Chloronaphthalene	12.92	162	54371	3.321	ng/ul	96
43) 2-Nitroaniline	13.15	65	15932	2.661	ng/ul	91
45) Dimethylphthalate	13.53	163	73274	3.503	ng/ul	99
46) 2,6-Dinitrotoluene	13.66	165	11748	2.869	ng/ul	88
48) Acenaphthylene	13.77	152	87643	3.429	ng/ul	98
49) 3-Nitroaniline	14.00	138	9433	2.495	ng/ul#	95
50) Acenaphthene	14.12	153	58810	3.357	ng/ul	96
51) 2,4-Dinitrophenol	14.23	184	1742	0.741	ng/ul	90
53) 4-Nitrophenol	14.30	109	10216	3.092	ng/ul#	69
54) Dibenzofuran	14.46	168	83031	3.377	ng/ul	99
55) 2,4-Dinitrotoluene	14.46	165	16468	2.713	ng/ul#	84
56) 2,3,4,6-Tetrachlorophenol	14.70	232	12237	2.627	ng/ul#	92
57) Diethylphthalate	14.91	149	68786	3.202	ng/ul	96
59) Fluorene	15.12	166	67954	3.293	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.12	204	33039	3.246	ng/ul	93
61) 4-Nitroaniline	15.16	138	9069	1.967	ng/ul	92
64) 4,6-Dinitro-2-methylphenol	15.23	198	10689	2.737	ng/ul#	73
65) N-Nitrosodiphenylamine	15.34	169	54992	3.176	ng/ul	95
66) 4-Bromophenyl-phenylether	16.02	248	18545	3.176	ng/ul	91
67) Hexachlorobenzene	16.13	284	21128	3.270	ng/ul	90
68) Atrazine	16.31	200	18314	2.788	ng/ul	96
69) Pentachlorophenol	16.49	266	7334	1.964	ng/ul#	90
70) Phenanthrene	16.86	178	110466	3.317	ng/ul	98
72) Anthracene	16.95	178	114875	3.374	ng/ul	98
73) 1,2,3,4-Tetrachlorobenzene	12.85	216	29951	3.513	ng/uL	98
74) Pentachlorobenzene	14.39	250	26041	3.167	ng/uL	90
75) Carbazole	17.23	167	86563	2.887	ng/ul	100
76) Di-n-butylphthalate	17.81	149	100465	2.715	ng/ul	99
77) Fluoranthene	18.89	202	118898	3.048	ng/ul#	95
80) Pyrene	19.25	202	136759	3.384	ng/ul	99
81) Butylbenzylphthalate	20.18	149	40303	2.426	ng/ul	96
82) 3,3'-Dichlorobenzidine	20.96	252	34202	2.798	ng/ul	99
83) Benzo(a)anthracene	21.02	228	122123	3.170	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	20.97	149	62163	2.451	ng/ul	98
85) Chrysene	21.07	228	123344	3.252	ng/ul	98
87) Di-n-octyl phthalate	21.83	149	103512	2.453	ng/ul	100
88) Benzo(b)fluoranthene	22.52	252	121370	3.358	ng/ul	95
89) Benzo(k)fluoranthene	22.56	252	111200	3.249	ng/ul	99
91) Benzo(a)pyrene	23.05	252	105170	3.235	ng/ul	95
92) Indeno(1,2,3-cd)pyrene	25.20	276	121293	3.143	ng/ul	93
93) Dibenzo(a,h)anthracene	25.21	278	103737	3.142	ng/ul	97
94) Benzo(g,h,i)perylene	25.82	276	105756	3.268	ng/ul	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN021420\
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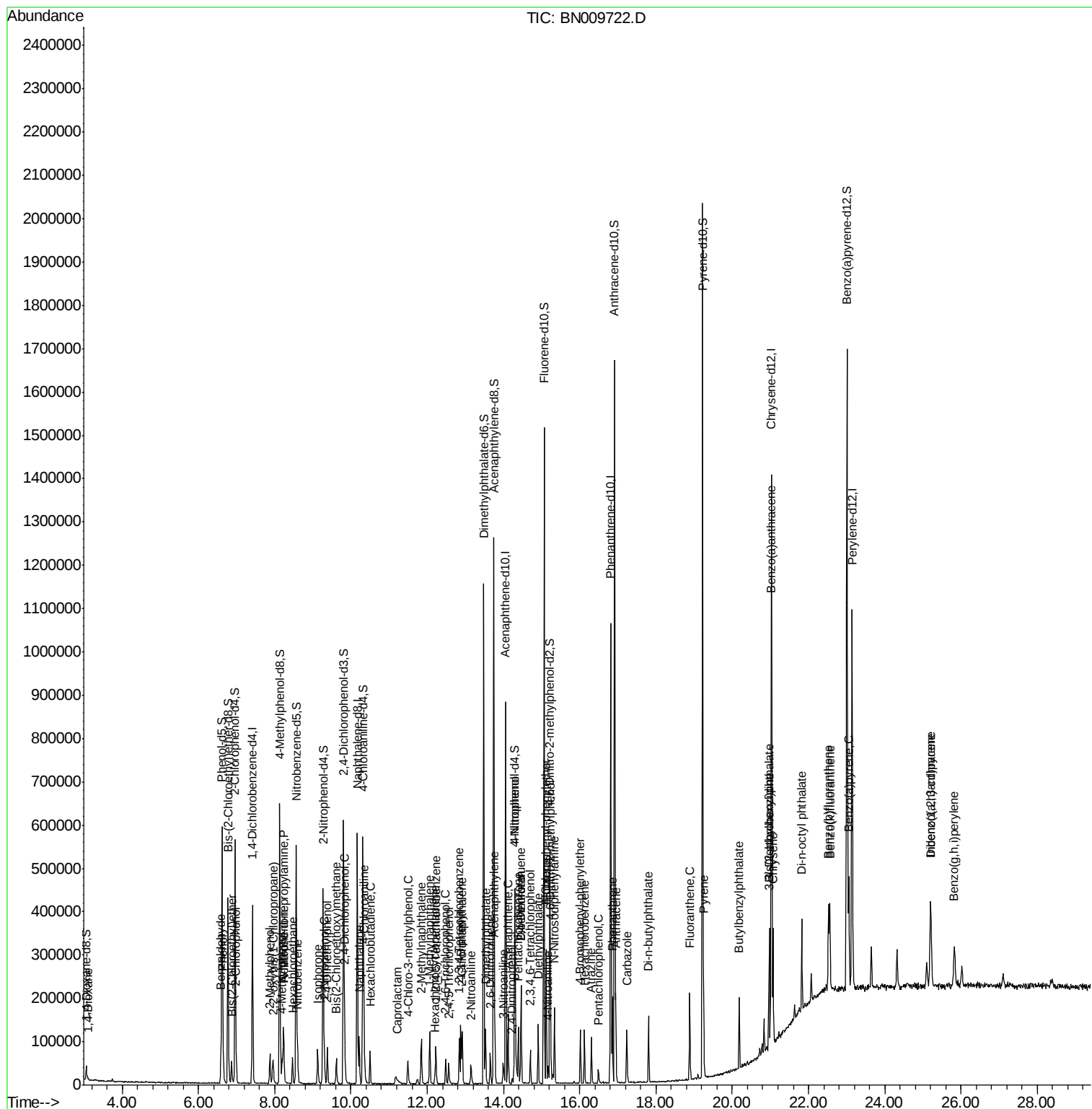
Data File : BN009722.D
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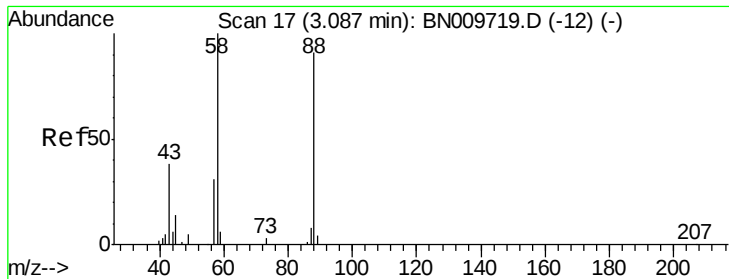
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Quant Time: Feb 17 00:50:41 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						





#2

1,4-Dioxane

Concen: 0.986 ng/uL

RT: 3.09 min Scan# 18

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

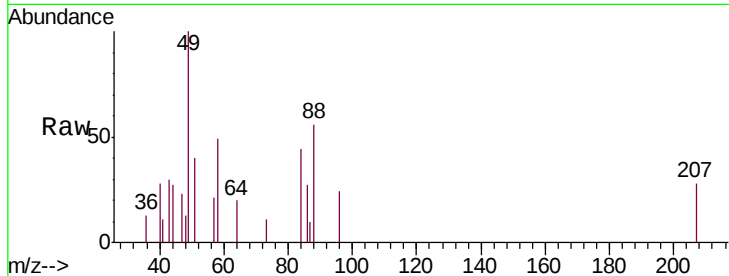
Tgt Ion: 88 Resp: 2585

Ion Ratio Lower Upper

88 100

43 54.0 44.7 67.1

58 86.9 96.2 144.2#

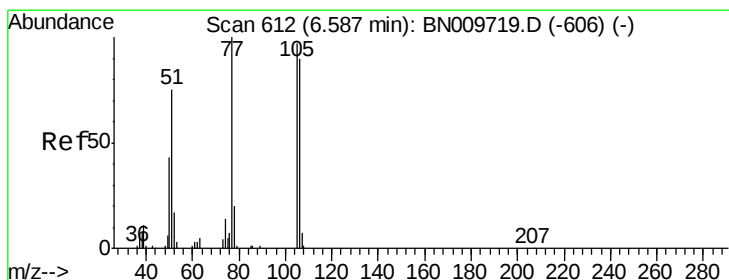
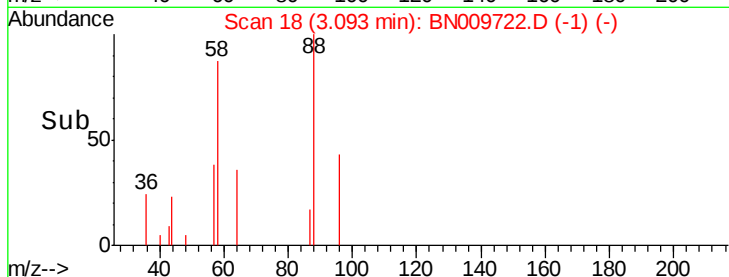
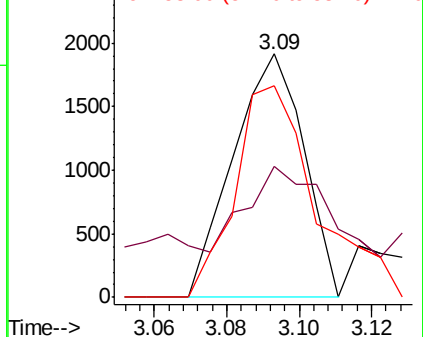


Abundance

Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#4

Benzaldehyde

Concen: 4.016 ng/uL

RT: 6.59 min Scan# 613

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

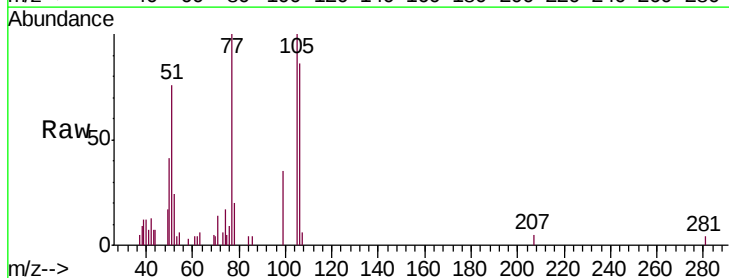
Tgt Ion: 77 Resp: 21326

Ion Ratio Lower Upper

77 100

105 100.4 78.2 117.2

106 86.7 70.9 106.3

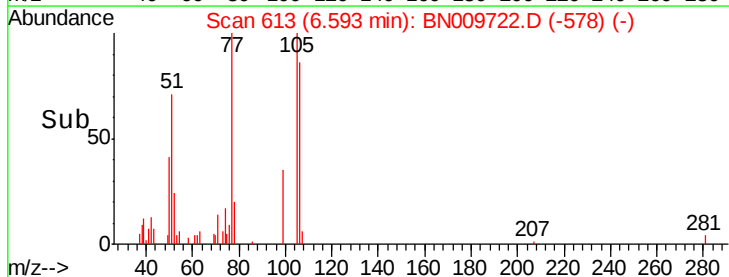
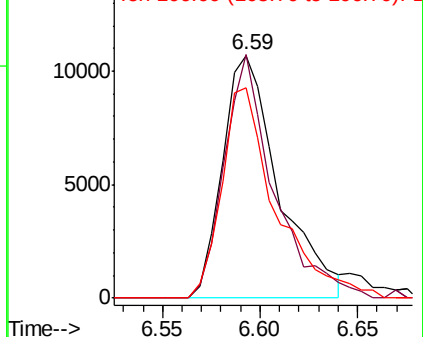


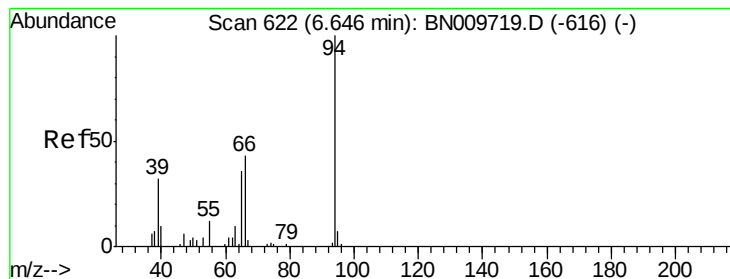
Abundance

Ion 77.00 (76.70 to 77.70): BN0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#6

Phenol

Concen: 3.292 ng/ul

RT: 6.65 min Scan# 622

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

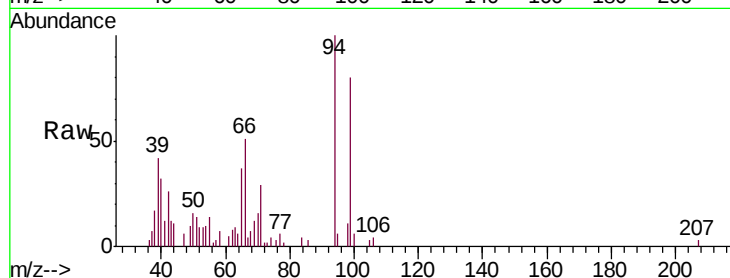
Tgt Ion: 94 Resp: 28171

Ion Ratio Lower Upper

94 100

65 37.4 27.6 41.4

66 51.2 38.5 57.7



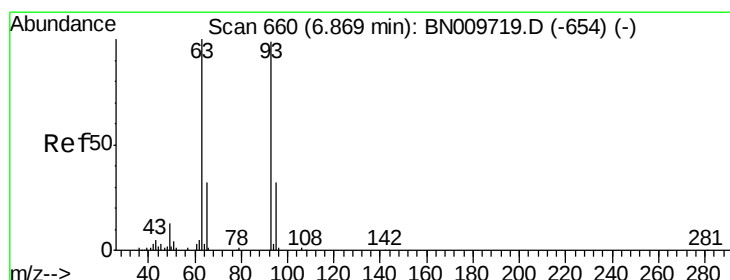
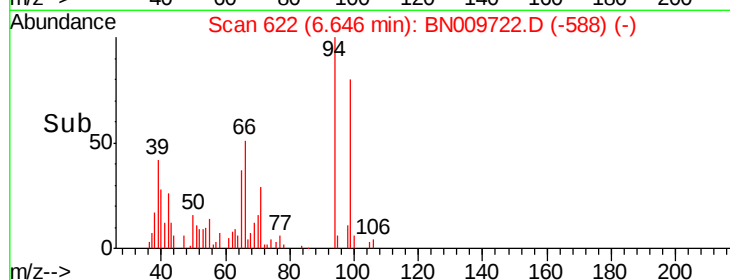
Abundance Ion 94.00 (93.70 to 94.70): BN009719.D (-616) (-)

Ion 65.00 (64.70 to 65.70): BN009719.D (-616) (-)

Ion 66.00 (65.70 to 66.70): BN009719.D (-616) (-)

6.65

Time-->



#8

Bis(2-Chloroethyl)ether

Concen: 3.549 ng/ul

RT: 6.87 min Scan# 660

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

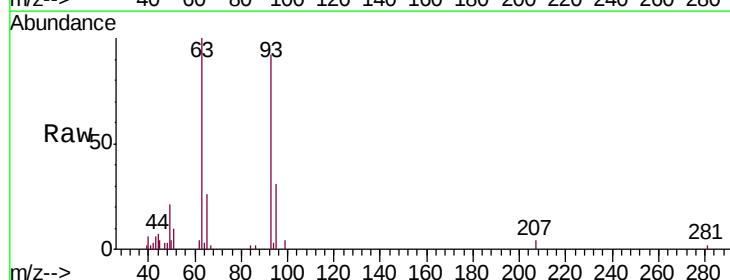
Tgt Ion: 93 Resp: 23870

Ion Ratio Lower Upper

93 100

63 109.0 82.7 124.1

95 33.5 26.6 40.0



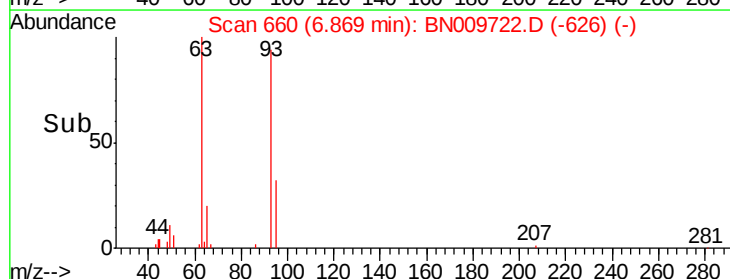
Abundance Ion 93.00 (92.70 to 93.70): BN009719.D (-654) (-)

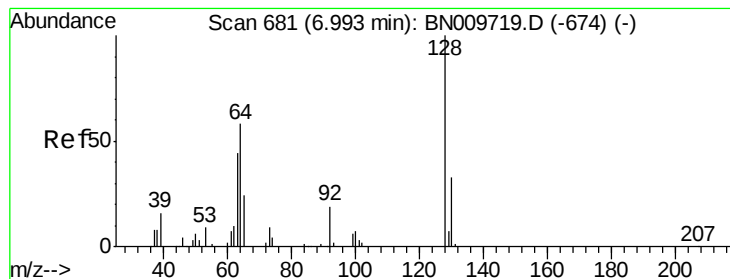
Ion 63.00 (62.70 to 63.70): BN009719.D (-654) (-)

Ion 95.00 (94.70 to 95.70): BN009719.D (-654) (-)

6.87

Time-->





#10

2-Chlorophenol

Concen: 3.526 ng/ul

RT: 6.99 min Scan# 680

Delta R.T. -0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

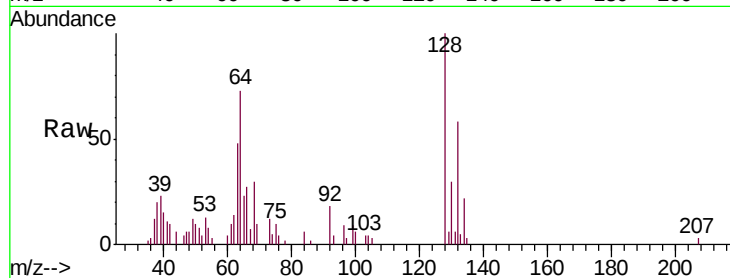
Tgt Ion:128 Resp: 22331

Ion Ratio Lower Upper

128 100

64 73.4 52.5 78.7

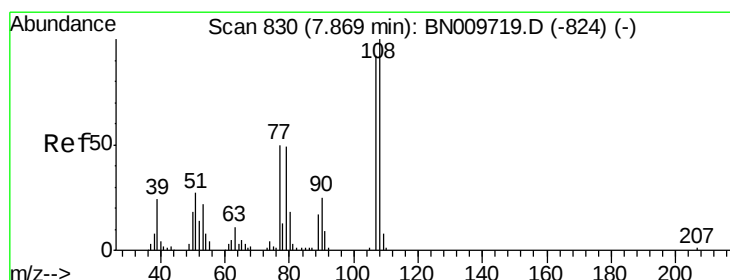
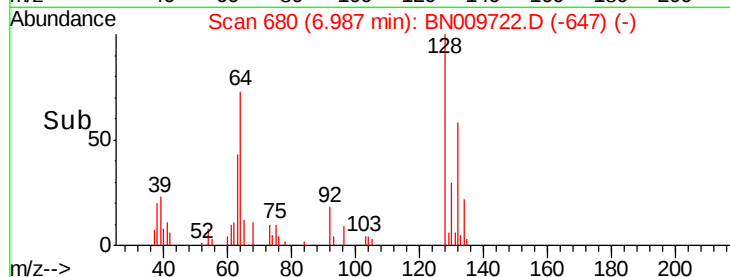
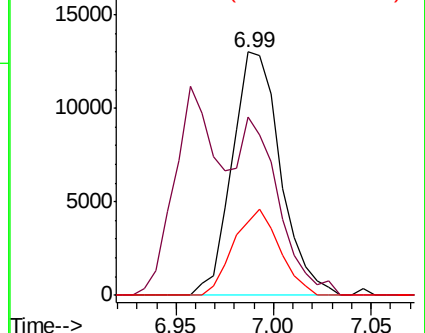
130 30.1 24.4 36.6



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN009722.D (-796) (-)

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 3.130 ng/ul

RT: 7.88 min Scan# 831

Delta R.T. 0.01 min

Lab File: BN009722.D

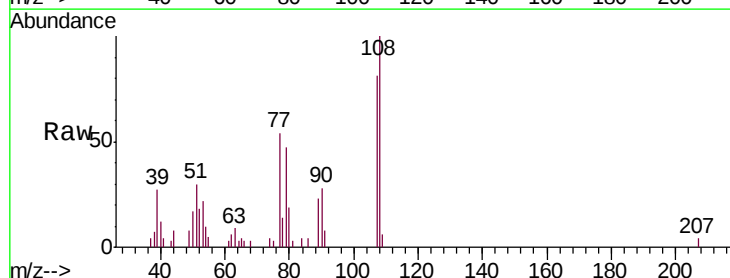
Acq: 14 Feb 2020 13:01

Tgt Ion:108 Resp: 19597

Ion Ratio Lower Upper

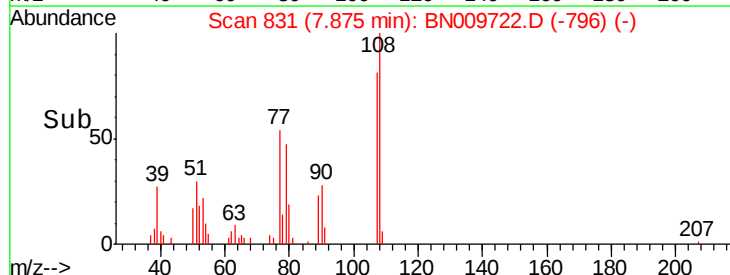
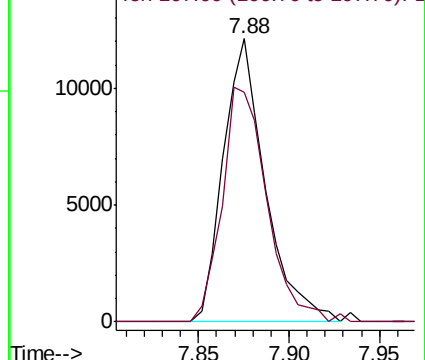
108 100

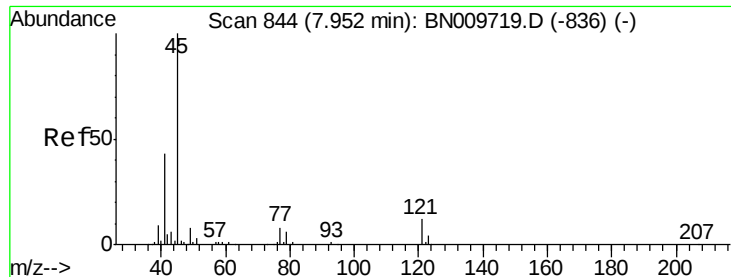
107 81.0 72.3 108.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

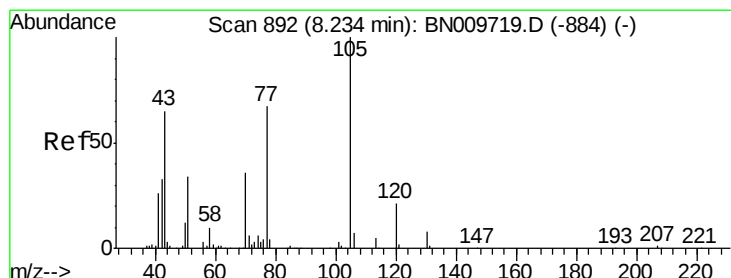
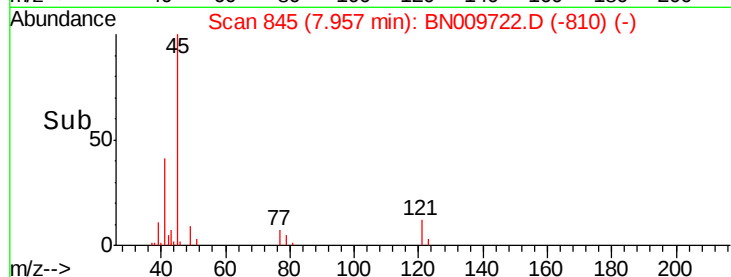
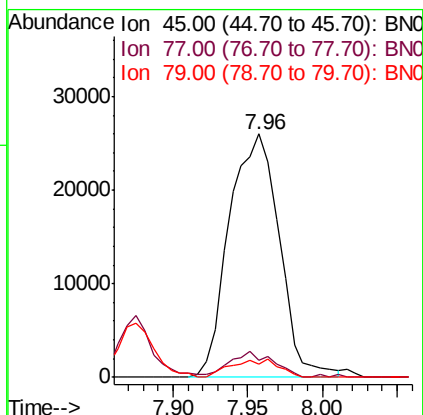
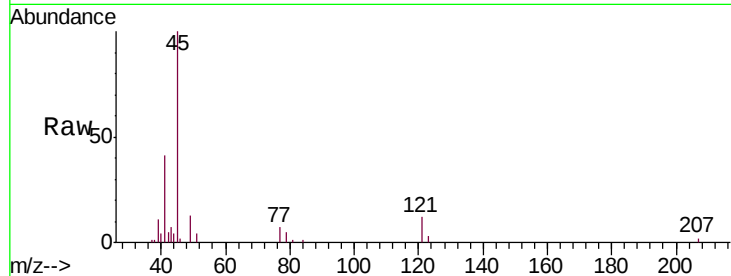




#12
2,2'-oxybis(1-Chloropropane)
Concen: 3.691 ng/ul
RT: 7.96 min Scan# 845
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

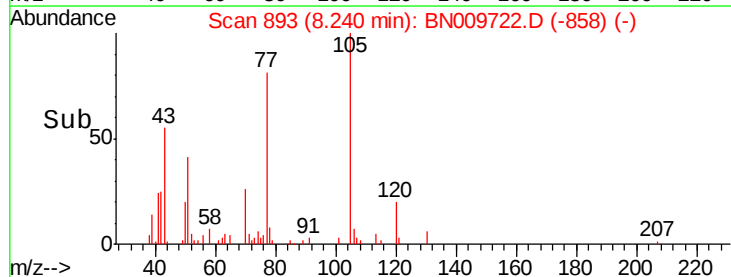
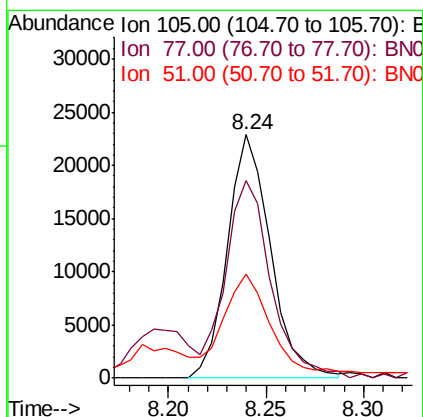
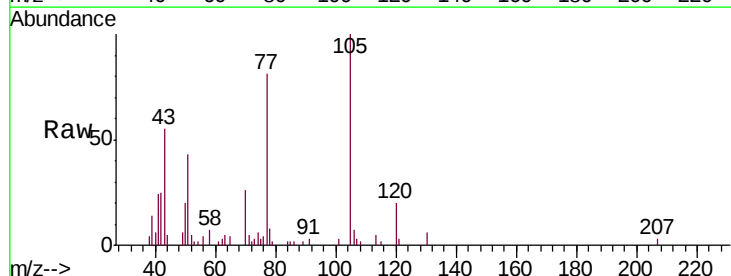
Instrument :
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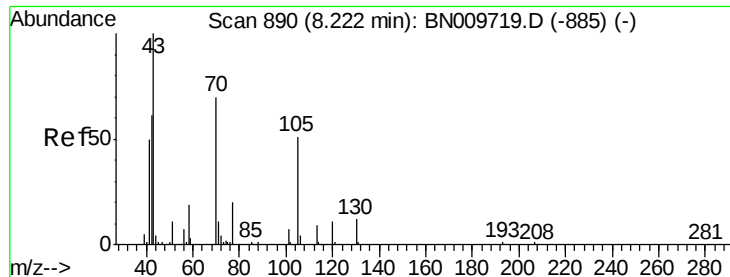
Tgt Ion: 45 Resp: 60862
Ion Ratio Lower Upper
45 100
77 7.3 6.3 9.5
79 5.3 5.1 7.7



#14
Acetophenone
Concen: 3.391 ng/ul
RT: 8.24 min Scan# 893
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion: 105 Resp: 35099
Ion Ratio Lower Upper
105 100
77 81.1 68.9 103.3
51 42.5 35.6 53.4





#15

N-Nitroso-di-n-propylamine

Concen: 3.326 ng/ul

RT: 8.23 min Scan# 891

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

Tgt Ion: 70 Resp: 17986

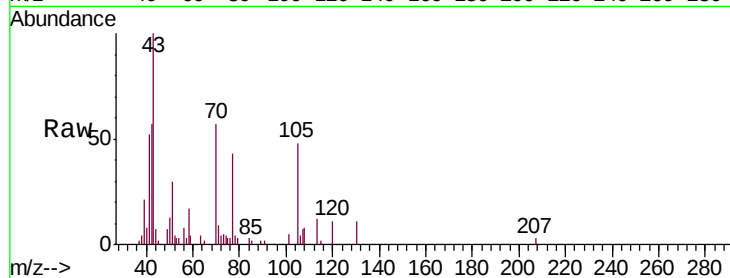
Ion Ratio Lower Upper

70 100

42 100.6 72.6 108.8

101 9.4 7.7 11.5

130 18.9 14.7 22.1

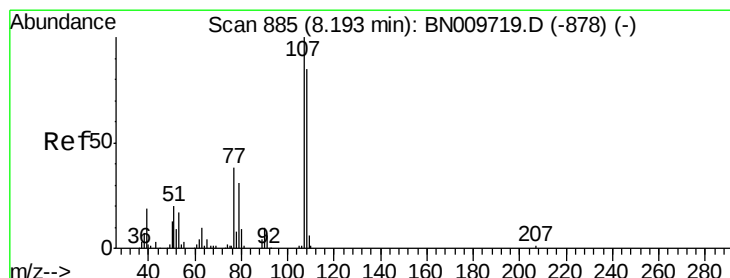
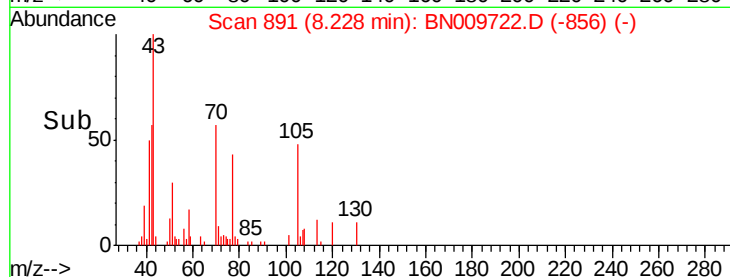
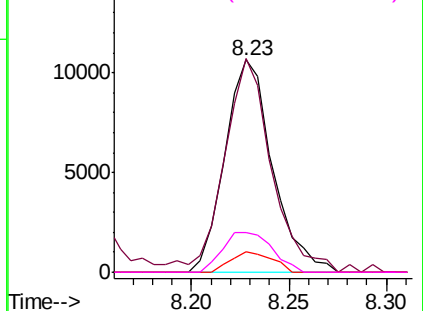


Abundance Ion 70.00 (69.70 to 70.70): BN0

Ion 42.00 (41.70 to 42.70): BN0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 3.137 ng/ul

RT: 8.20 min Scan# 886

Delta R.T. 0.01 min

Lab File: BN009722.D

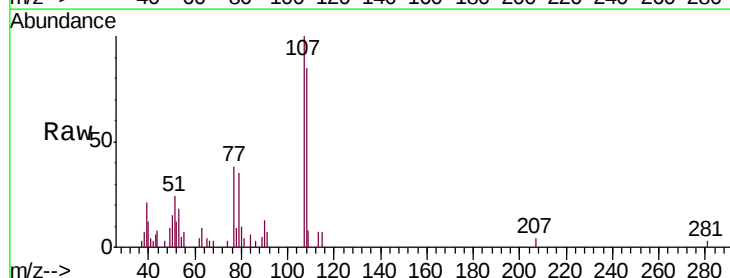
Acq: 14 Feb 2020 13:01

Tgt Ion: 108 Resp: 21555

Ion Ratio Lower Upper

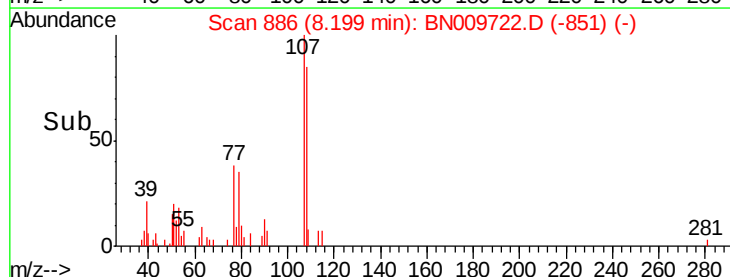
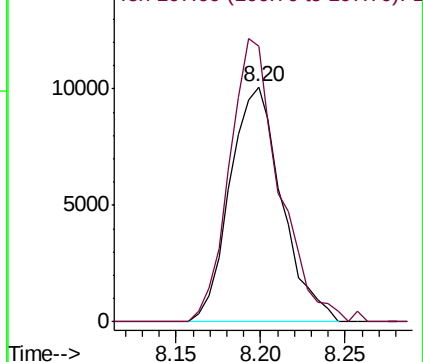
108 100

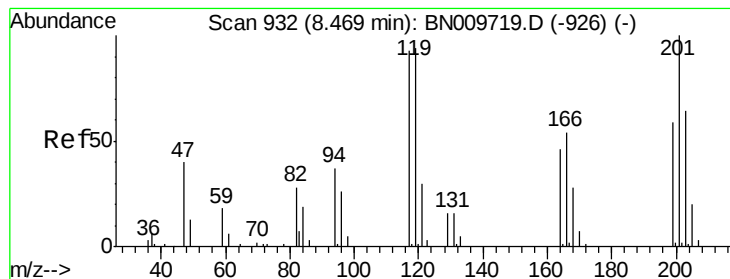
107 117.4 86.4 129.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#17

Hexachloroethane

Concen: 3.332 ng/ul

RT: 8.47 min Scan# 932

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

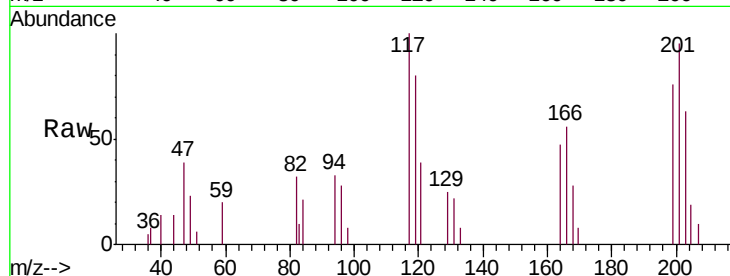
Tgt Ion:117 Resp: 9600

Ion Ratio Lower Upper

117 100

201 95.2 76.6 115.0

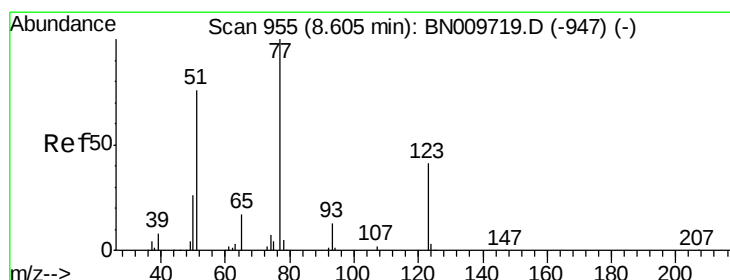
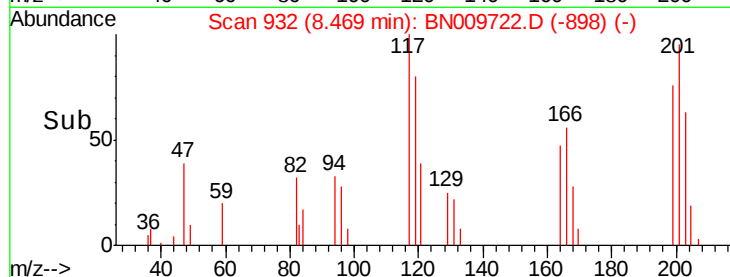
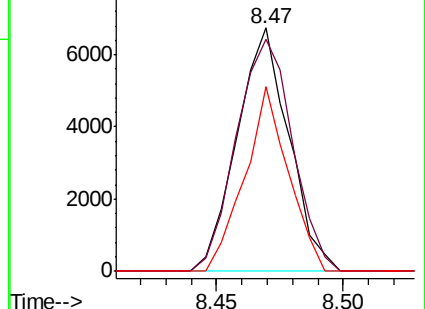
199 75.9 49.1 73.7#



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: 3.577 ng/ul

RT: 8.60 min Scan# 955

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

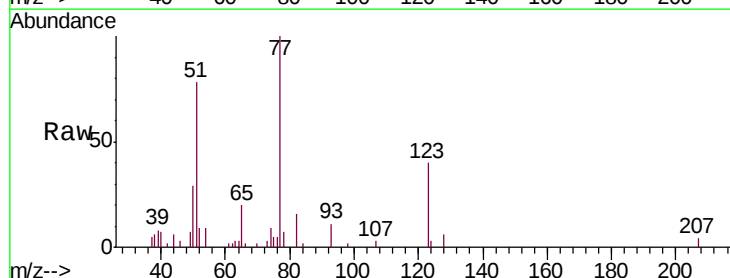
Tgt Ion: 77 Resp: 31419

Ion Ratio Lower Upper

77 100

123 40.2 30.5 45.7

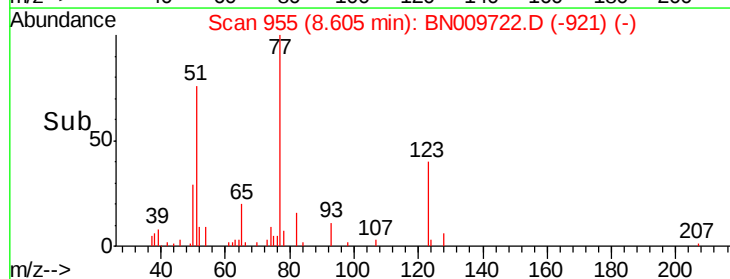
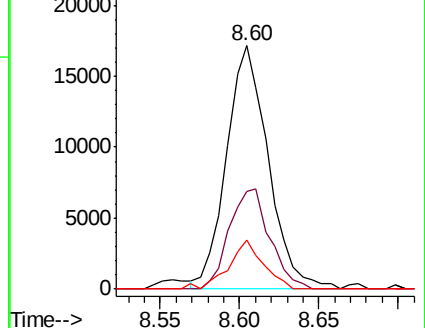
65 20.3 13.4 20.2#

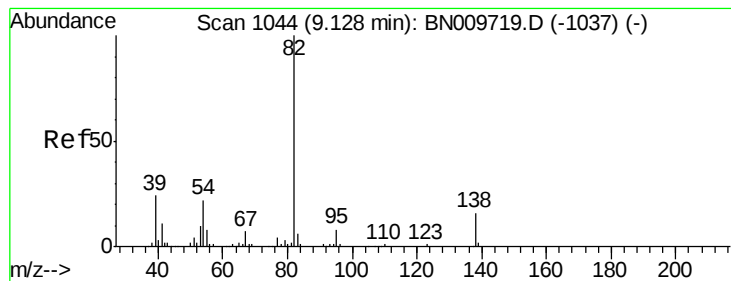


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC





#21

Isophorone

Concen: 3.271 ng/ul

RT: 9.13 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

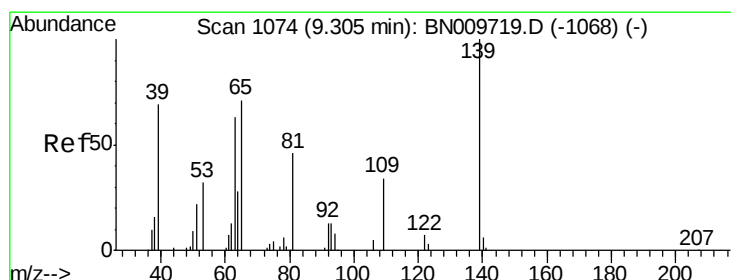
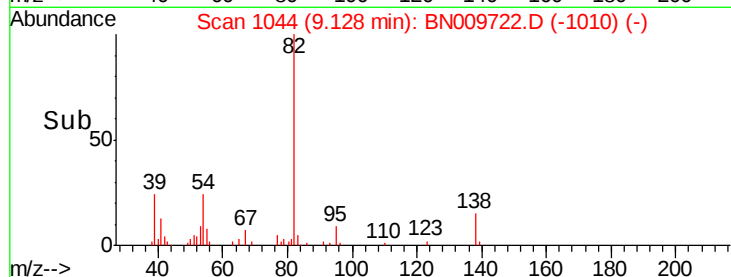
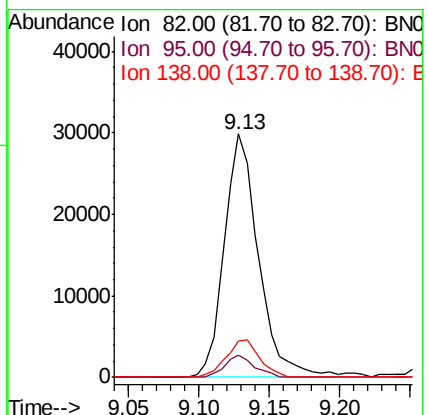
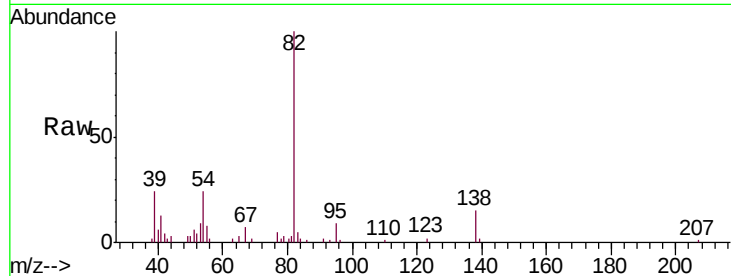
Tgt Ion: 82 Resp: 50556

Ion Ratio Lower Upper

82 100

95 9.0 6.0 9.0

138 14.9 12.6 19.0



#23

2-Nitrophenol

Concen: 3.358 ng/ul

RT: 9.30 min Scan# 1074

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

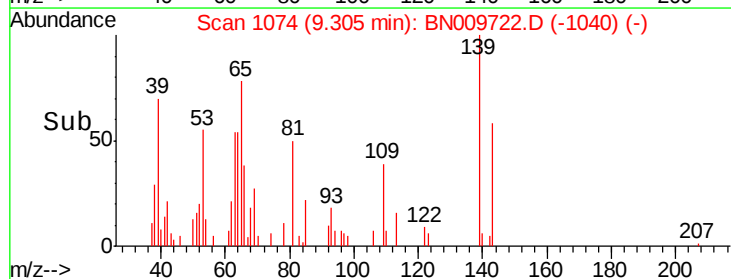
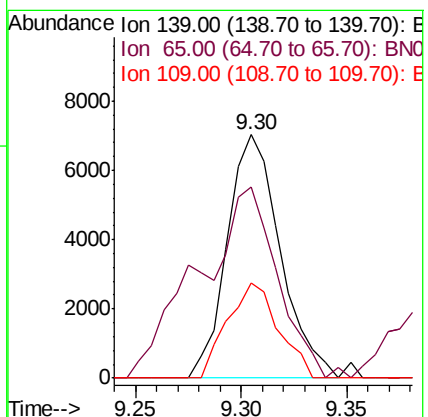
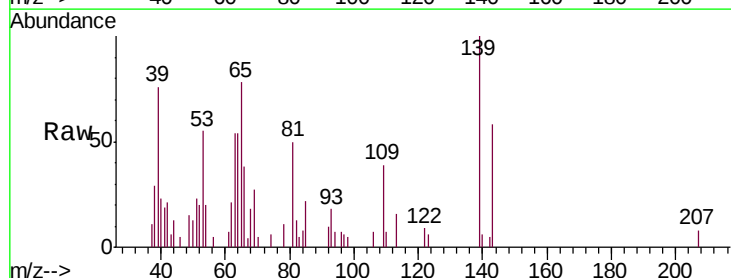
Tgt Ion: 139 Resp: 12253

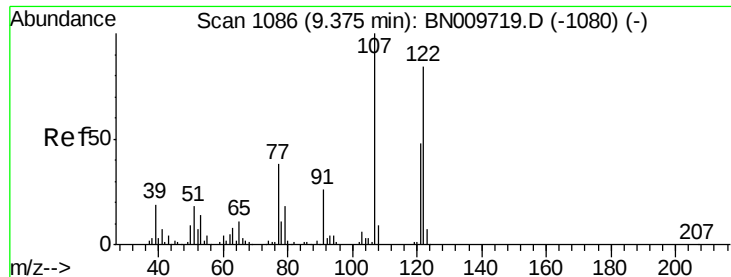
Ion Ratio Lower Upper

139 100

65 78.4 58.0 87.0

109 39.3 28.8 43.2

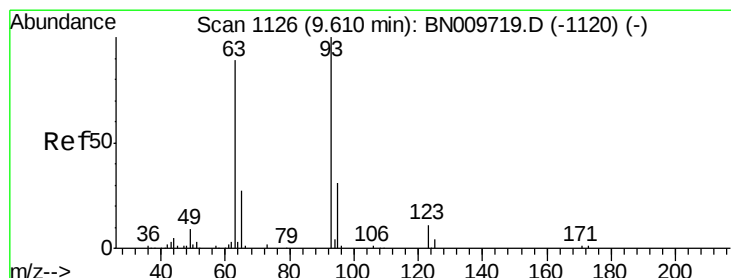
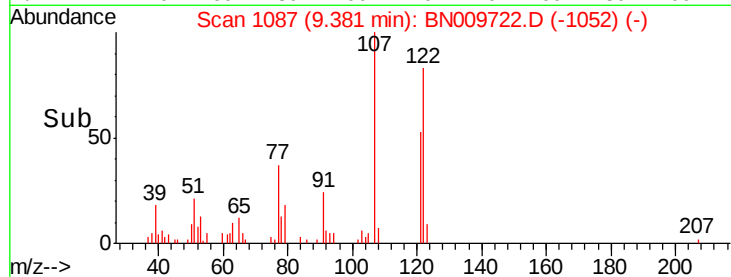
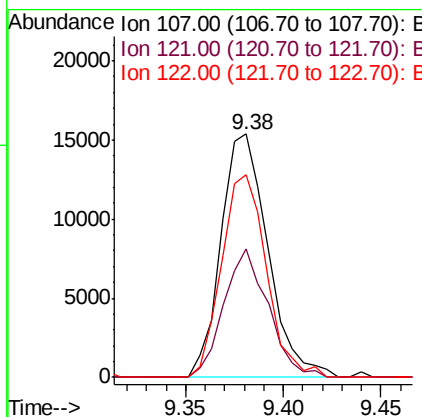
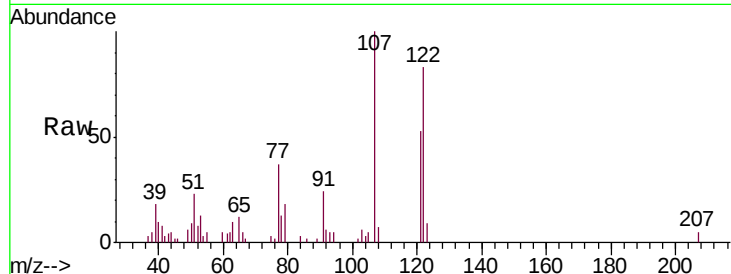




#24
 2,4-Dimethylphenol
 Concen: 3.246 ng/ul
 RT: 9.38 min Scan# 1087
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

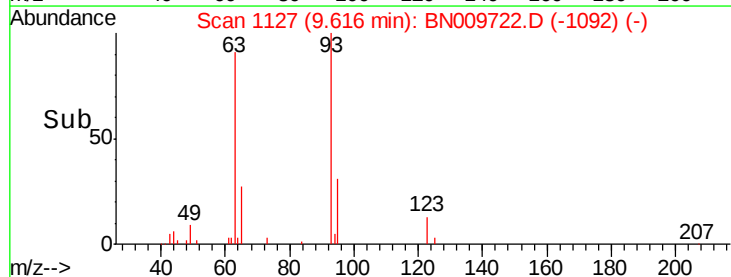
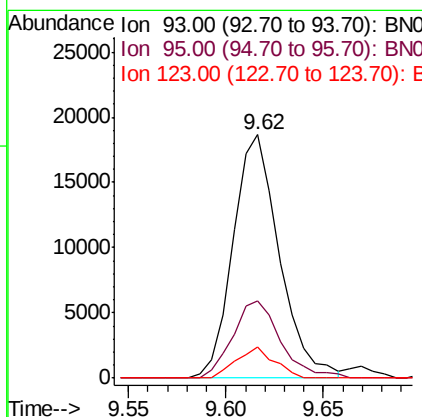
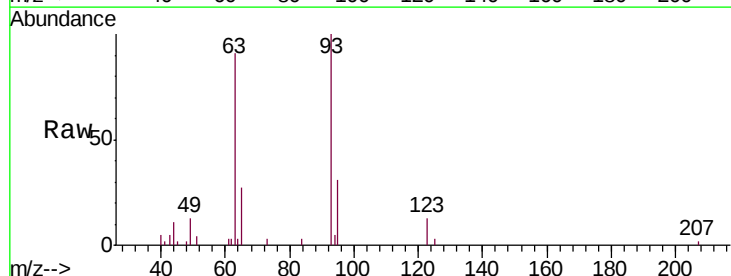
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

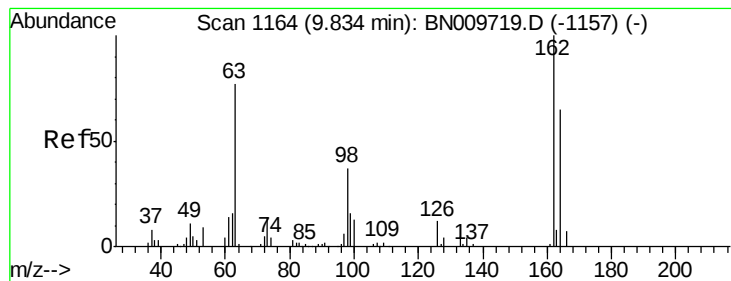
Tgt Ion: 107 Resp: 25713
 Ion Ratio Lower Upper
 107 100
 121 53.0 38.5 57.7
 122 83.4 62.9 94.3



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.237 ng/ul
 RT: 9.62 min Scan# 1127
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion: 93 Resp: 30579
 Ion Ratio Lower Upper
 93 100
 95 31.5 25.1 37.7
 123 12.6 8.9 13.3

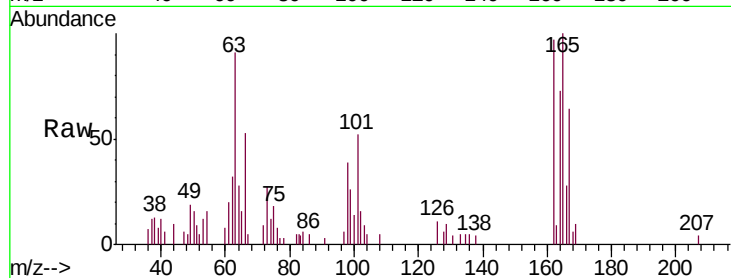




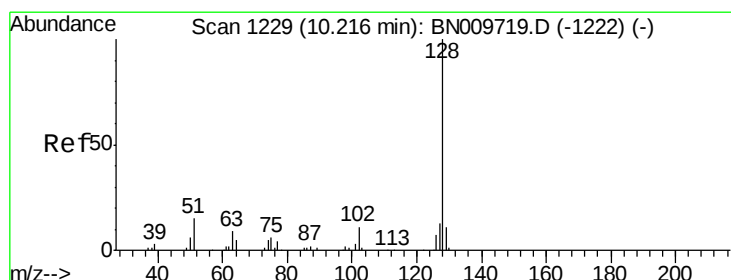
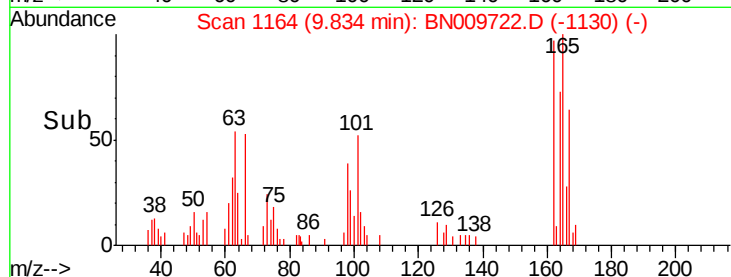
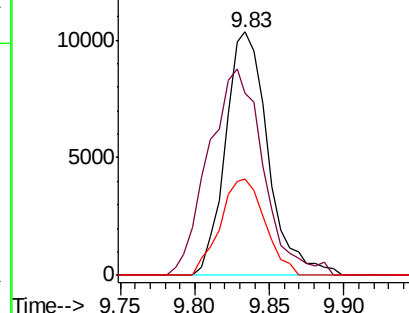
#27
 2,4-Dichlorophenol
 Concen: 3.277 ng/ul
 RT: 9.83 min Scan# 1164
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
162	100		
164	74.9	50.5	75.7
98	39.9	28.7	43.1

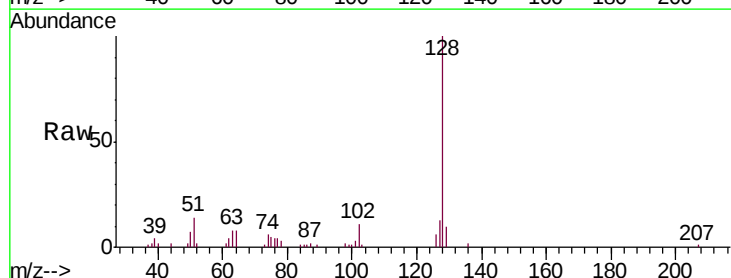


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BNC

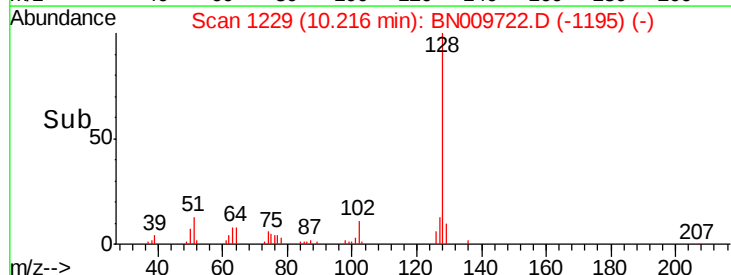
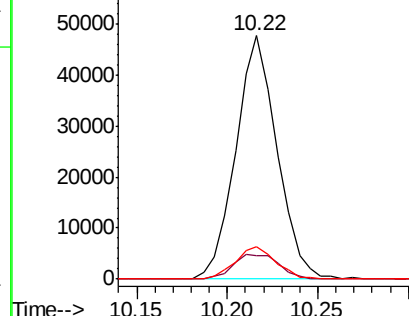


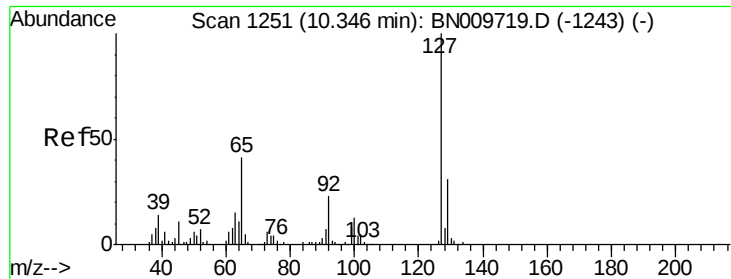
#28
 Naphthalene
 Concen: 3.422 ng/ul
 RT: 10.22 min Scan# 1229
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
128	100		
129	9.8	8.6	13.0
127	13.2	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

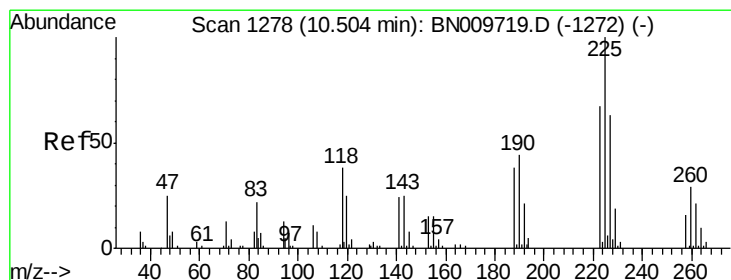
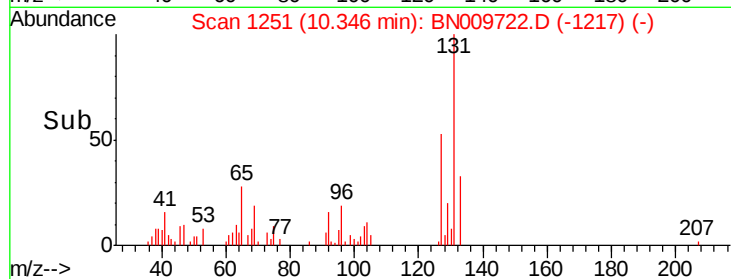
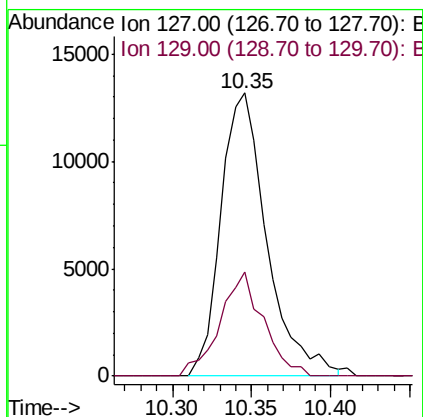
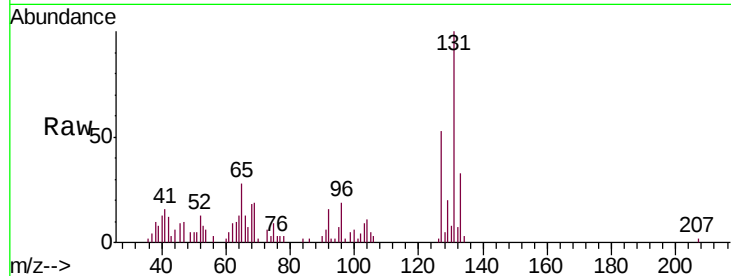




#30
 4-Chloroaniline
 Concen: 3.682 ng/ul
 RT: 10.35 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

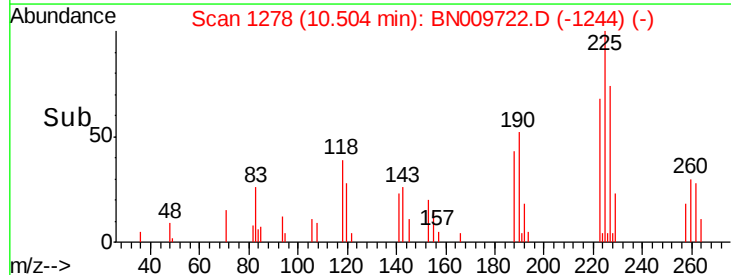
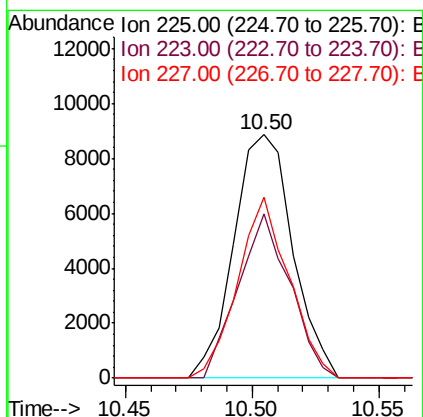
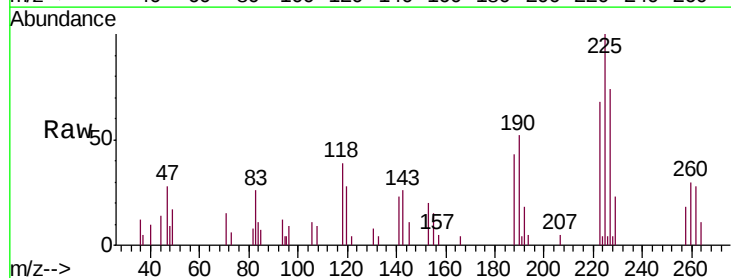
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

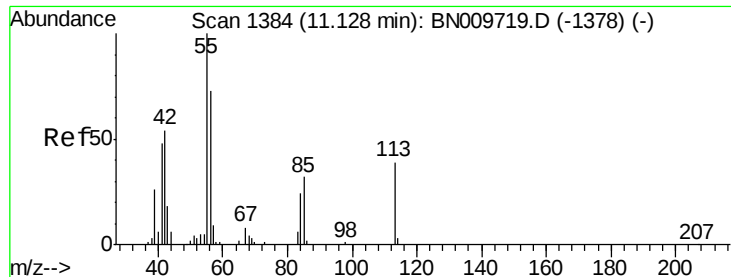
Tgt Ion:127 Resp: 26553
 Ion Ratio Lower Upper
 127 100
 129 36.7 24.8 37.2



#31
 Hexachlorobutadiene
 Concen: 3.383 ng/ul
 RT: 10.50 min Scan# 1278
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:225 Resp: 14310
 Ion Ratio Lower Upper
 225 100
 223 67.5 47.0 70.4
 227 78.0 57.3 85.9





#32

Caprolactam

Concen: 0.511 ng/ul

RT: 11.20 min Scan# 1397

Delta R.T. 0.08 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

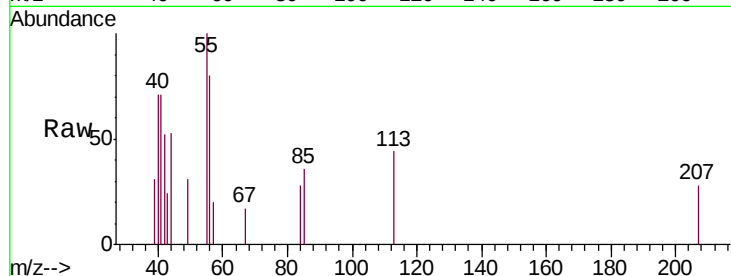
Tgt Ion:113 Resp: 1083

Ion Ratio Lower Upper

113 100

55 227.7 209.1 313.7

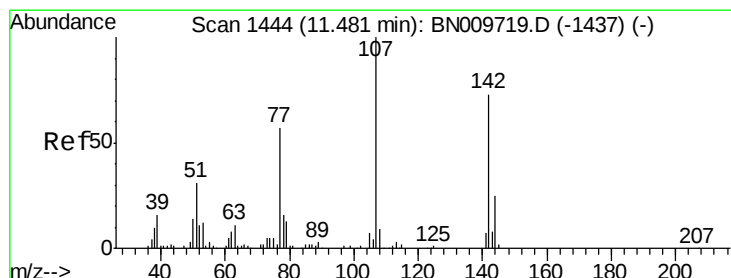
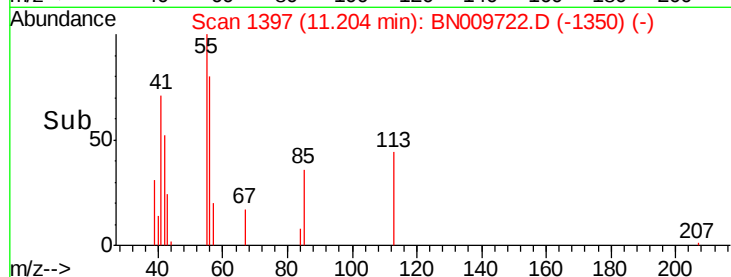
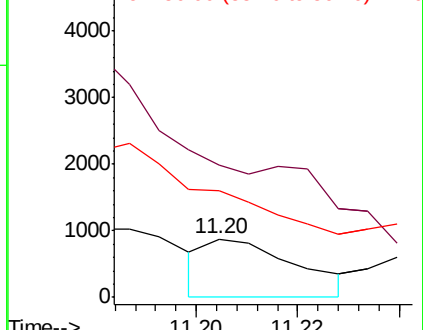
56 183.2 161.6 242.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN

Ion 56.00 (55.70 to 56.70): BN



#33

4-Chloro-3-methylphenol

Concen: 3.013 ng/ul

RT: 11.49 min Scan# 1446

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

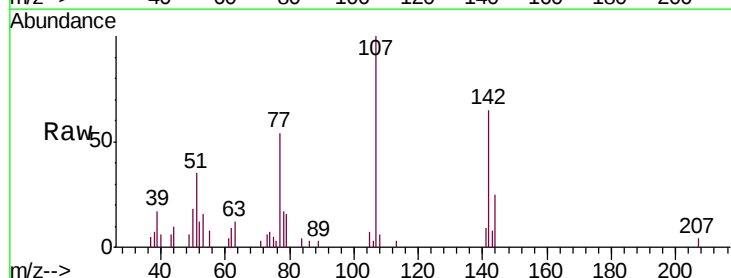
Tgt Ion:107 Resp: 21787

Ion Ratio Lower Upper

107 100

144 25.4 19.3 28.9

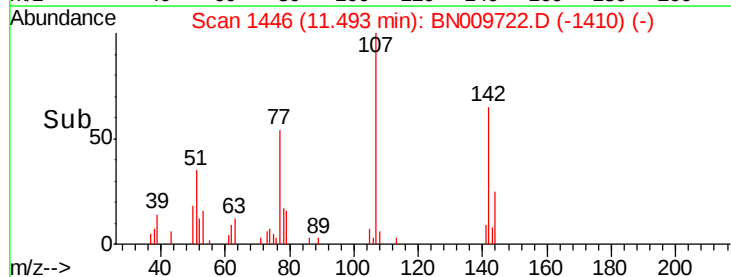
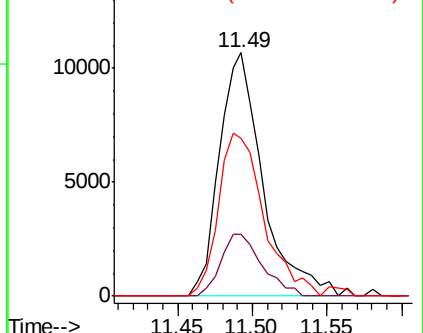
142 64.6 59.5 89.3

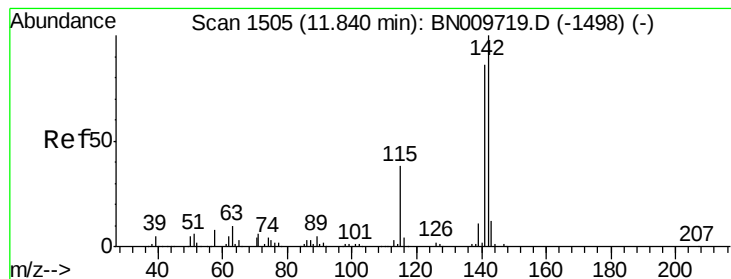


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.361 ng/uL

RT: 11.85 min Scan# 1506

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

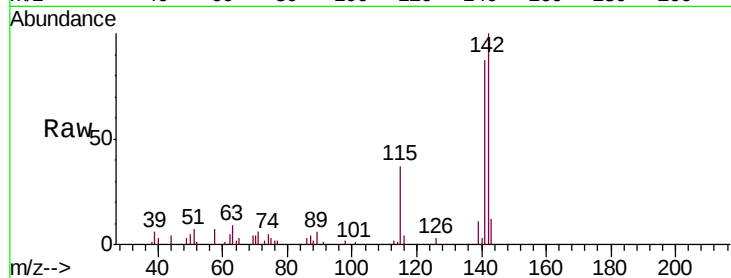
MDL-WATER-02

Tgt Ion:142 Resp: 51272

Ion Ratio Lower Upper

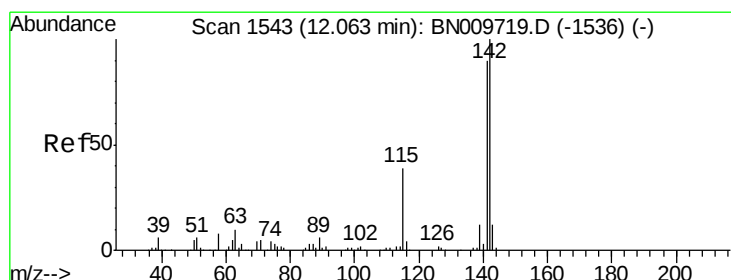
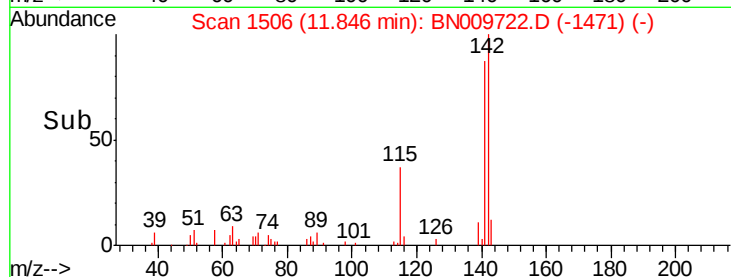
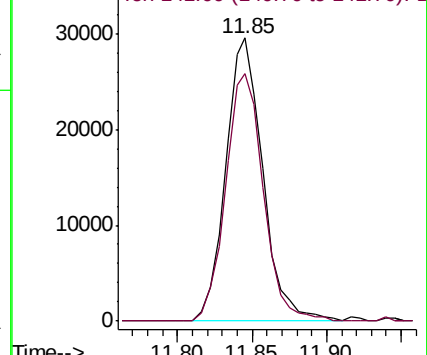
142 100

141 87.2 72.1 108.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.499 ng/uL

RT: 12.07 min Scan# 1544

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

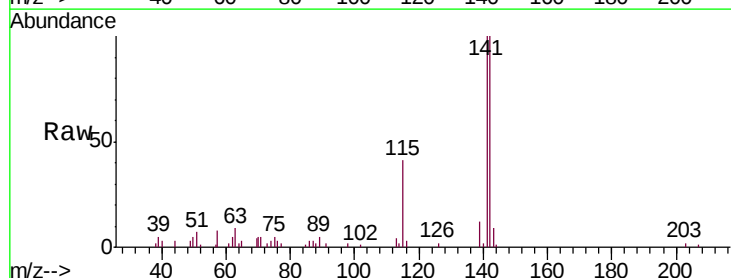
Tgt Ion:142 Resp: 53500

Ion Ratio Lower Upper

142 100

141 95.7 72.8 109.2

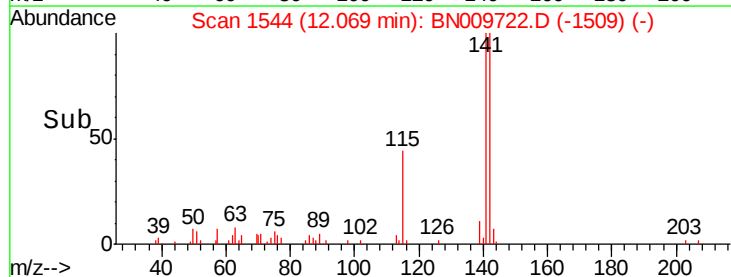
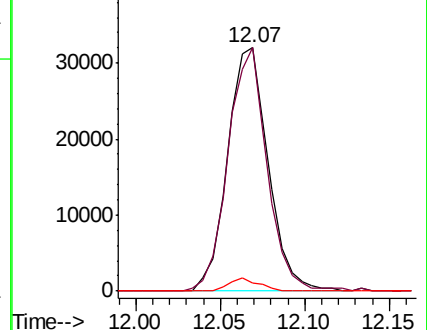
116 3.9 3.2 4.8

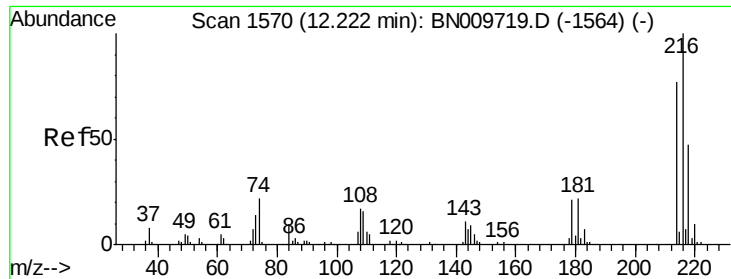


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

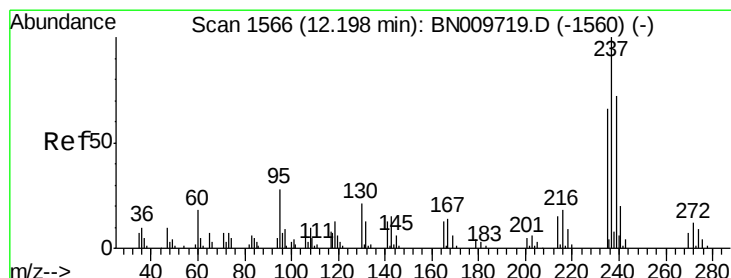
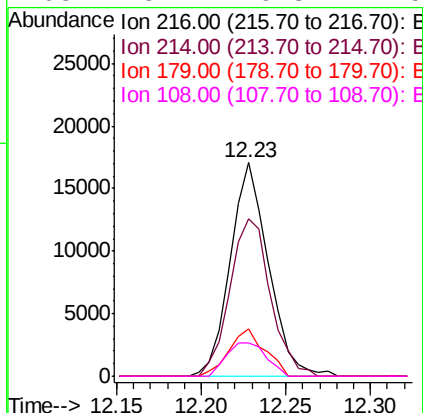
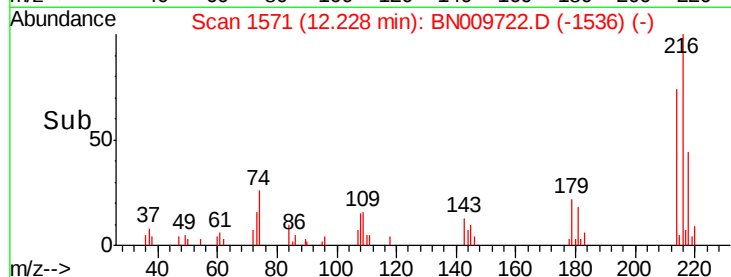
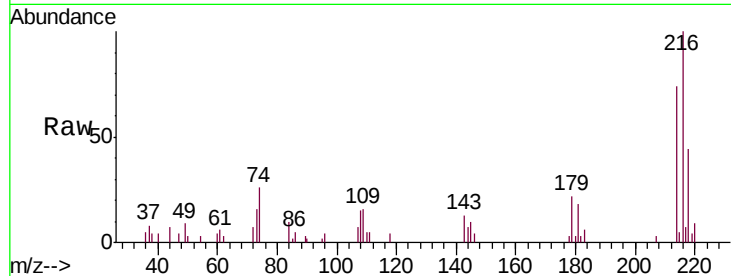




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.370 ng/ul
 RT: 12.23 min Scan# 1571
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

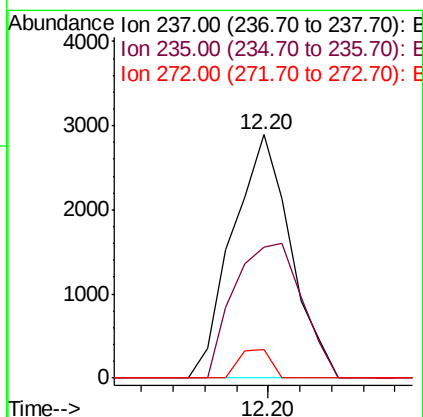
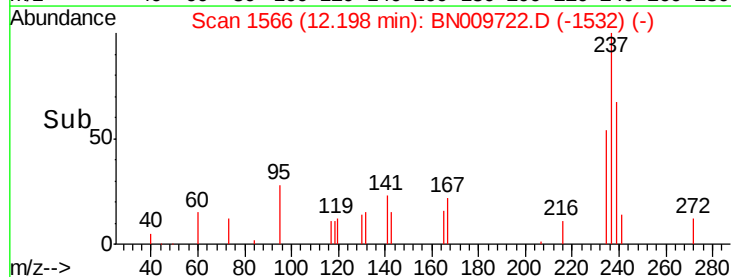
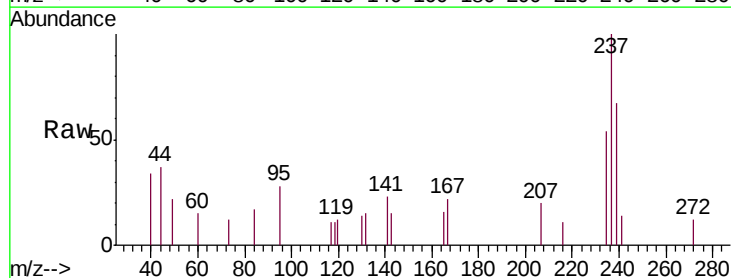
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

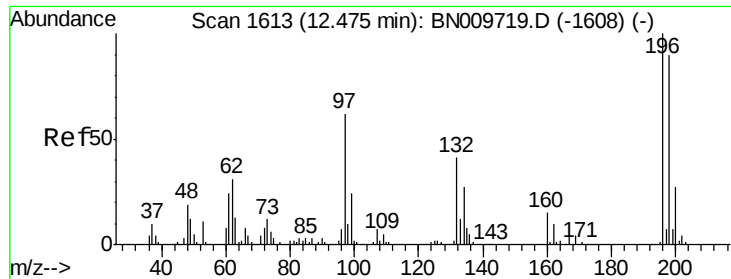
Tgt Ion:	216	Resp:	26812
Ion	Ratio	Lower	Upper
216	100		
214	73.7	64.8	97.2
179	22.3	17.6	26.4
108	15.4	16.3	24.5#



#38
 Hexachlorocyclopentadiene
 Concen: 1.069 ng/ul
 RT: 12.20 min Scan# 1566
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:	237	Resp:	3679
Ion	Ratio	Lower	Upper
237	100		
235	54.0	48.3	72.5
272	11.8	9.6	14.4

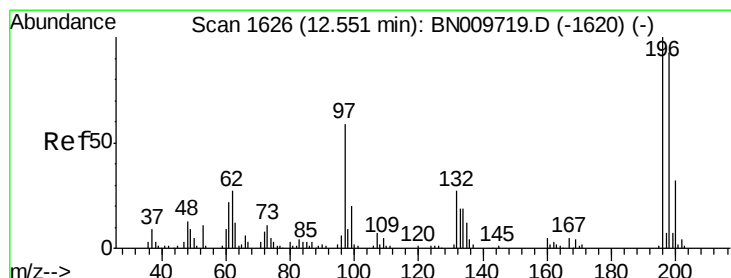
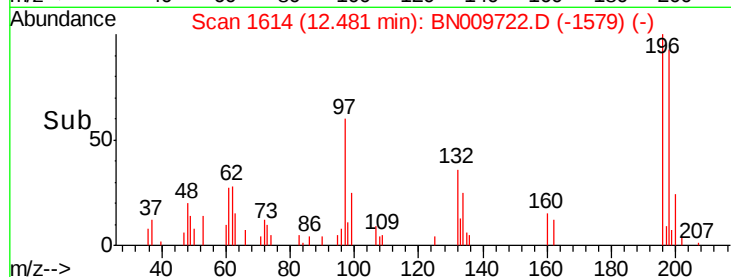
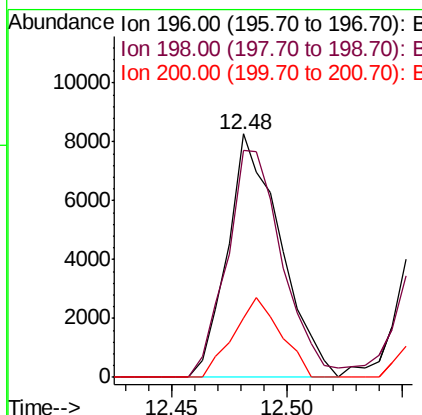
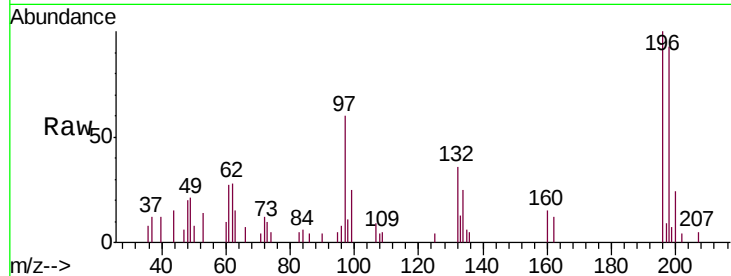




#39
 2,4,6-Trichlorophenol
 Concen: 2.628 ng/ul
 RT: 12.48 min Scan# 1614
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

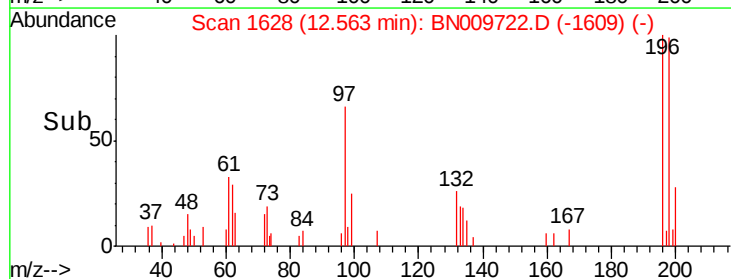
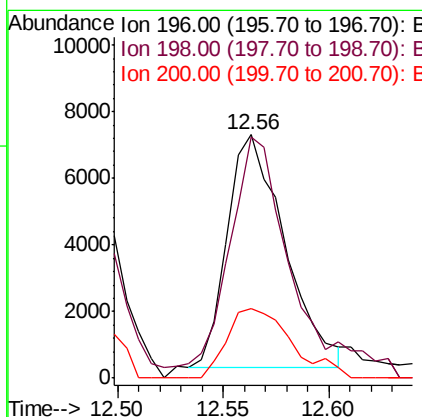
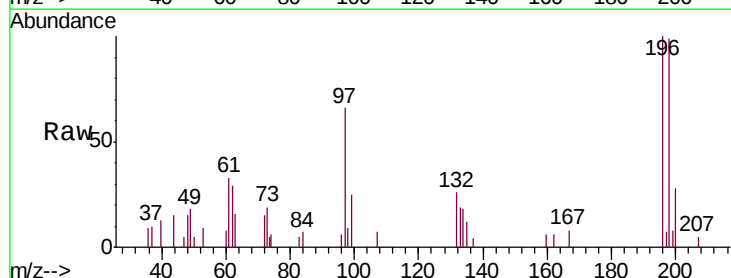
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

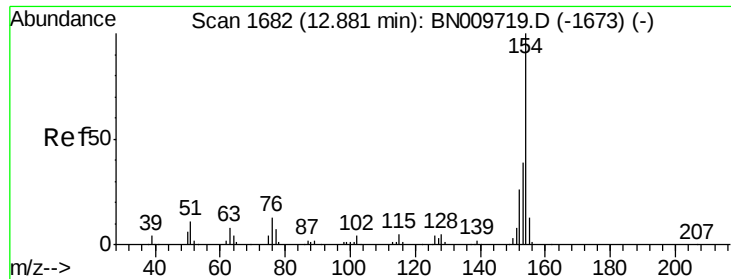
Tgt Ion:196 Resp: 13272
 Ion Ratio Lower Upper
 196 100
 198 93.3 77.2 115.8
 200 24.5 26.8 40.2#



#40
 2,4,5-Trichlorophenol
 Concen: 2.451 ng/ul
 RT: 12.56 min Scan# 1628
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:196 Resp: 13277
 Ion Ratio Lower Upper
 196 100
 198 98.9 75.0 112.6
 200 28.4 24.2 36.4

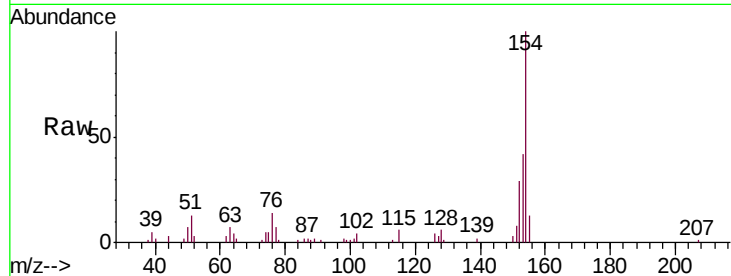




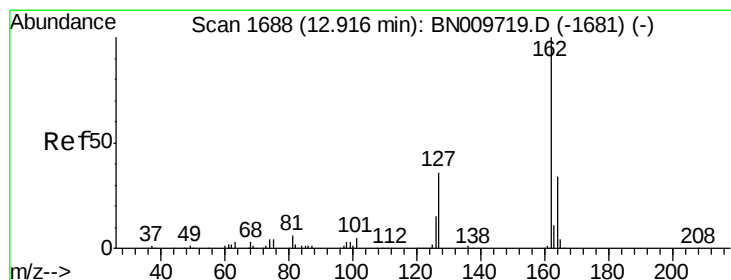
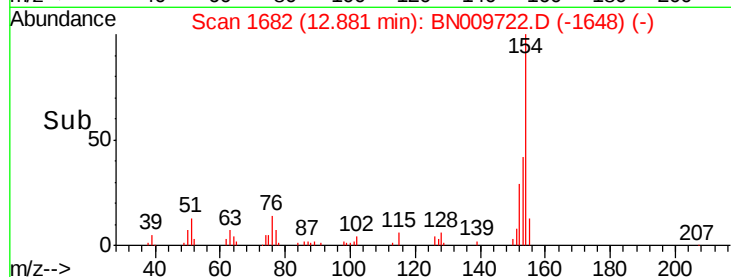
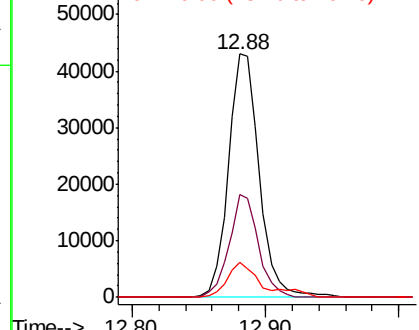
#41
 1,1'-Biphenyl
 Concen: 3.379 ng/ul
 RT: 12.88 min Scan# 1682
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.2	33.2	49.8
76	14.1	11.0	16.4

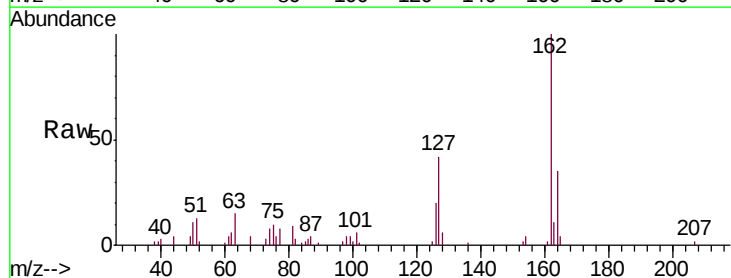


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BNC

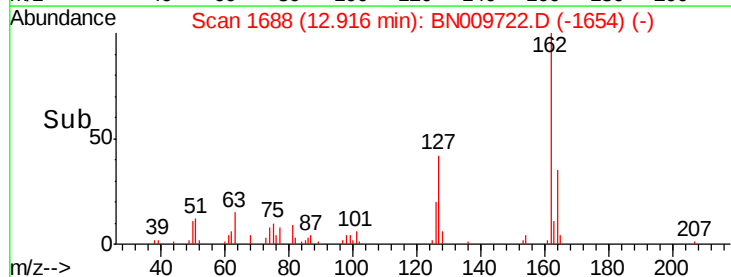
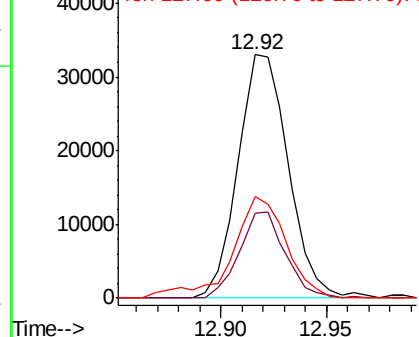


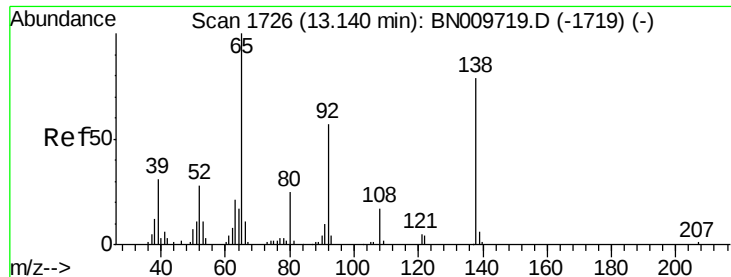
#42
 2-Chloronaphthalene
 Concen: 3.321 ng/ul
 RT: 12.92 min Scan# 1688
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
162	100		
164	34.7	25.7	38.5
127	41.7	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

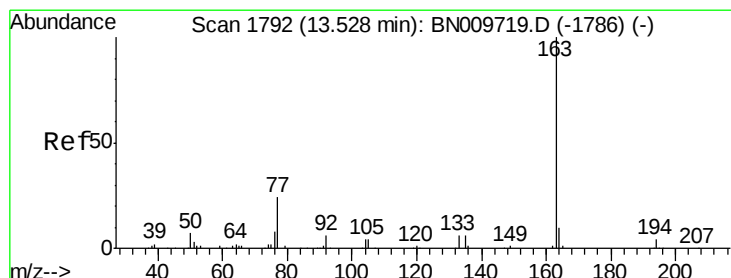
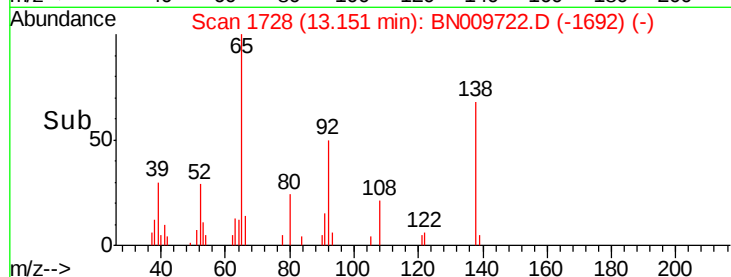
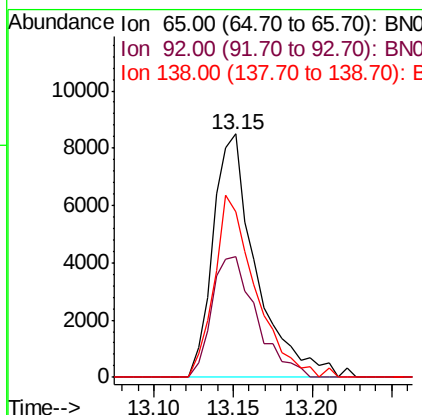
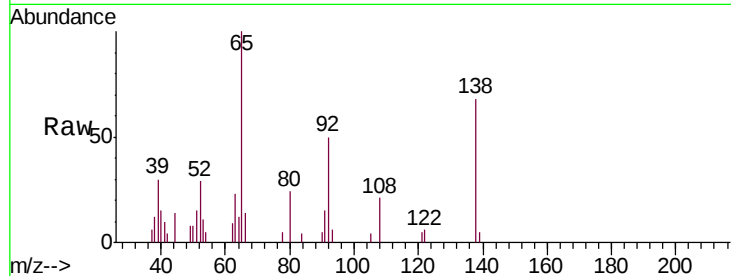




#43
2-Nitroaniline
Concen: 2.661 ng/ul
RT: 13.15 min Scan# 1728
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

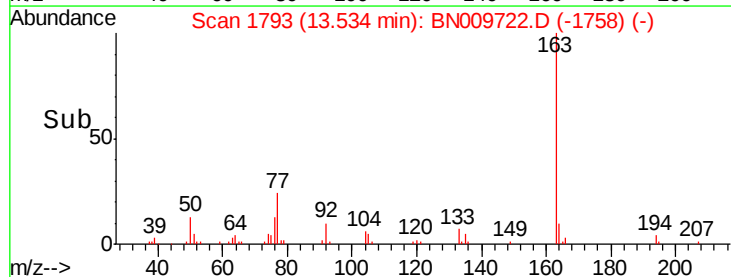
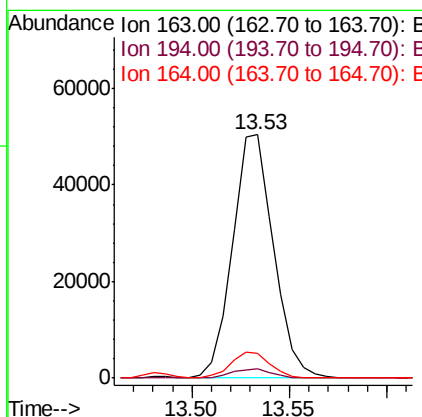
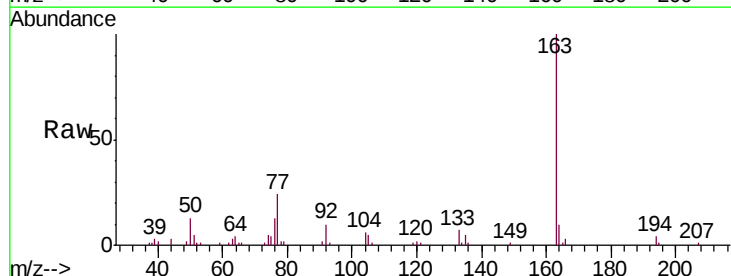
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

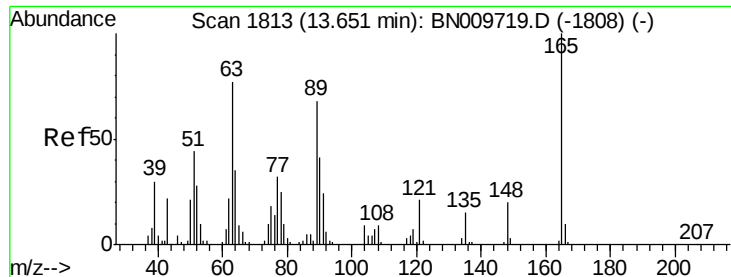
Tgt Ion: 65 Resp: 15932
Ion Ratio Lower Upper
65 100
92 49.7 43.6 65.4
138 68.1 61.3 91.9



#45
Dimethylphthalate
Concen: 3.503 ng/ul
RT: 13.53 min Scan# 1793
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion: 163 Resp: 73274
Ion Ratio Lower Upper
163 100
194 3.7 3.4 5.0
164 10.4 8.0 12.0

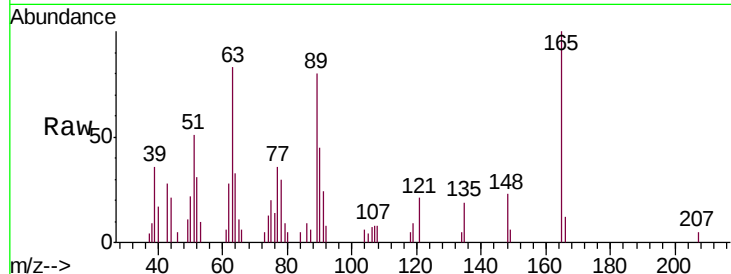




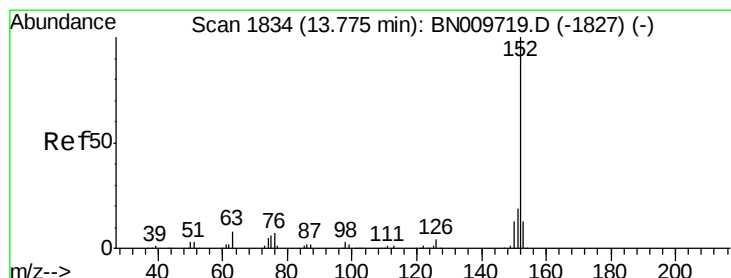
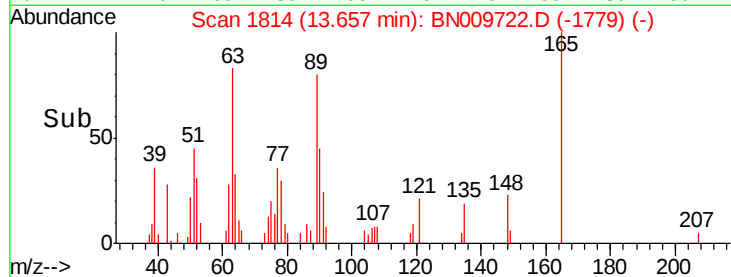
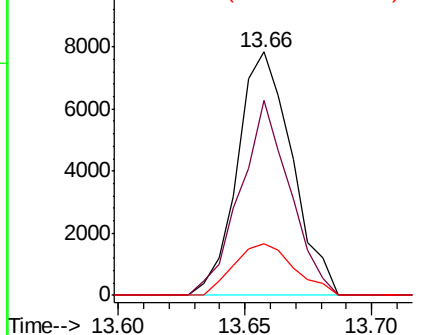
#46
2,6-Dinitrotoluene
Concen: 2.869 ng/ul
RT: 13.66 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:165 Resp: 11748
Ion Ratio Lower Upper
165 100
89 80.1 54.1 81.1
121 21.4 18.1 27.1

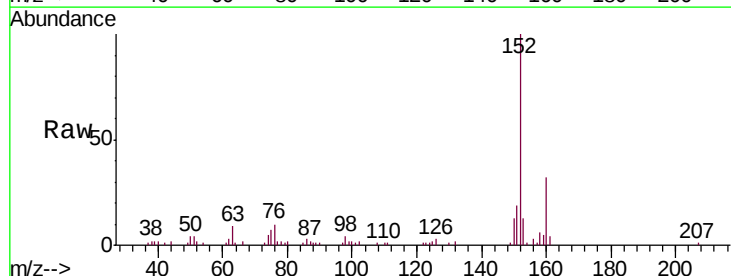


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

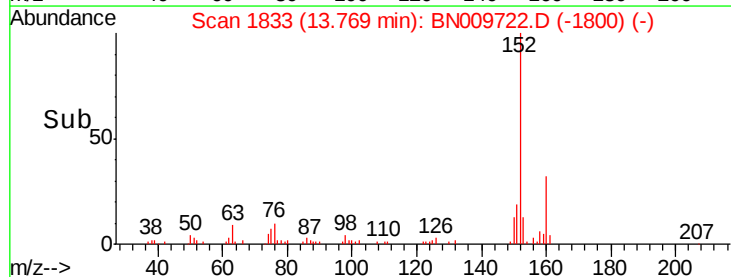
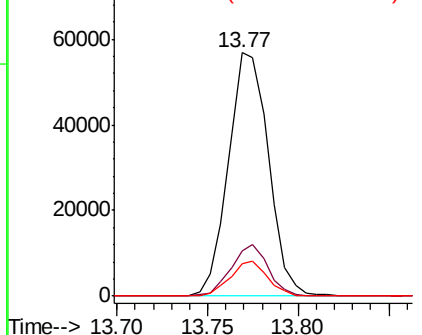


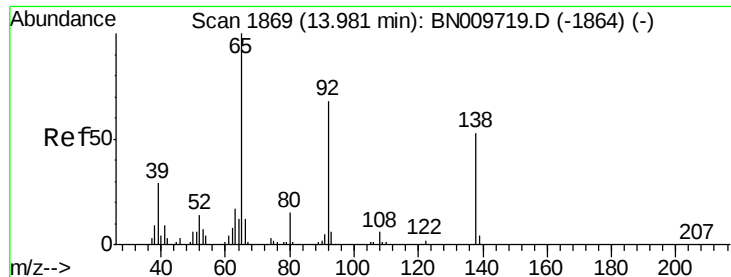
#48
Acenaphthylene
Concen: 3.429 ng/ul
RT: 13.77 min Scan# 1833
Delta R.T. -0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:152 Resp: 87643
Ion Ratio Lower Upper
152 100
151 18.7 15.7 23.5
153 13.2 10.3 15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E

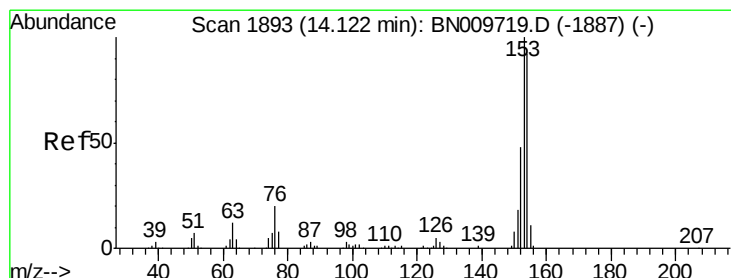
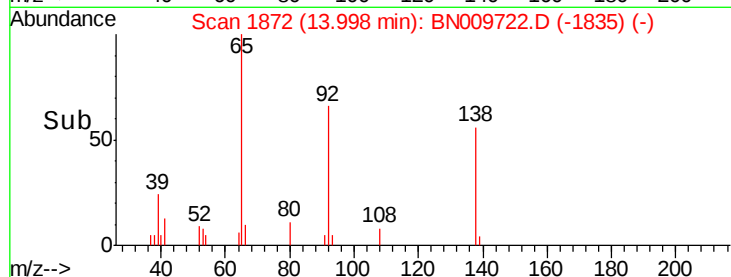
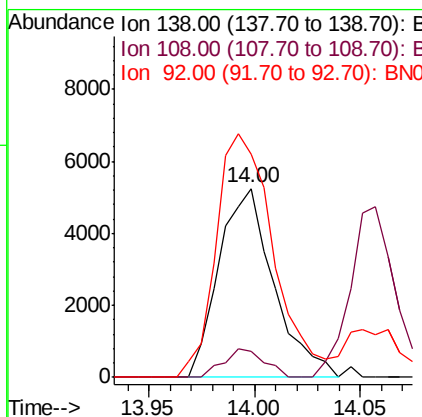
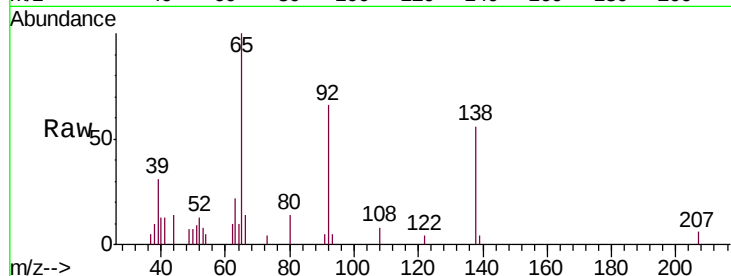




#49
3-Nitroaniline
Concen: 2.495 ng/ul
RT: 14.00 min Scan# 1872
Delta R.T. 0.02 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

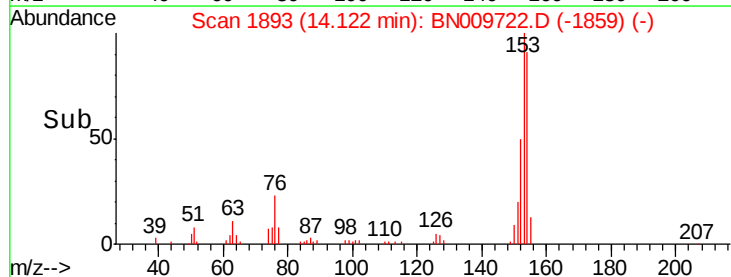
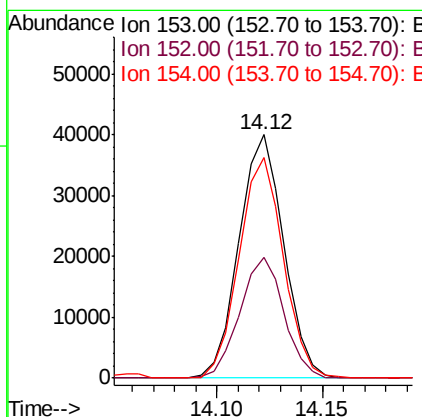
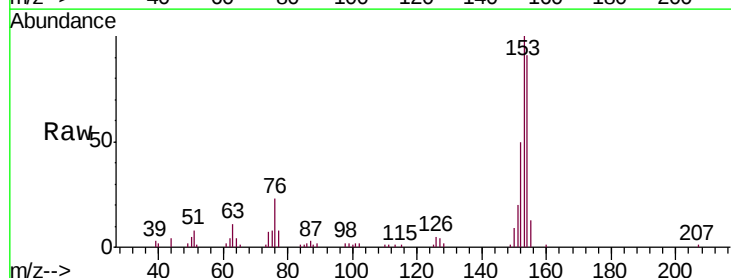
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

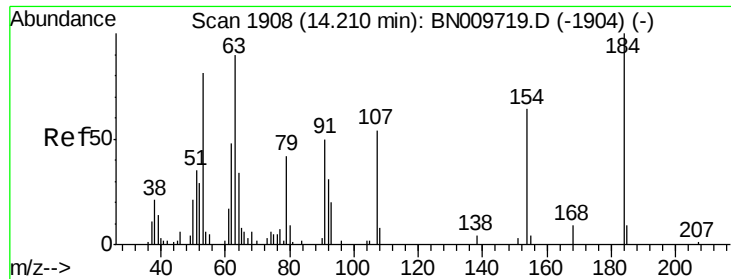
Tgt Ion:138 Resp: 9433
Ion Ratio Lower Upper
138 100
108 13.6 8.9 13.3#
92 118.1 99.2 148.8



#50
Acenaphthene
Concen: 3.357 ng/ul
RT: 14.12 min Scan# 1893
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:153 Resp: 58810
Ion Ratio Lower Upper
153 100
152 49.8 36.6 54.8
154 90.8 70.6 106.0





#51

2,4-Dinitrophenol

Concen: 0.741 ng/ul

RT: 14.23 min Scan# 1911

Delta R.T. 0.02 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

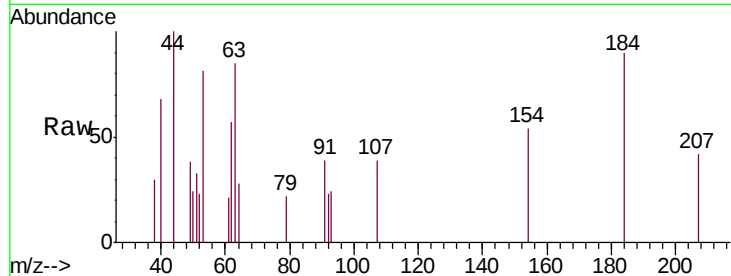
Tgt Ion:184 Resp: 1742

Ion Ratio Lower Upper

184 100

63 94.1 83.0 124.6

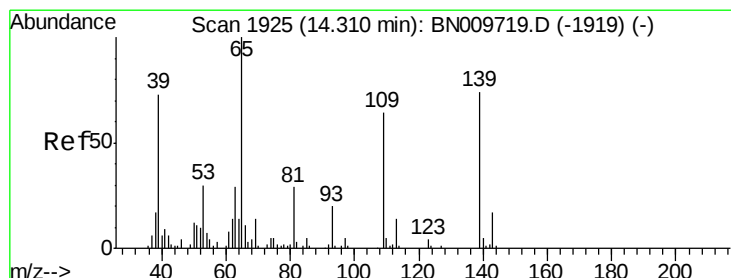
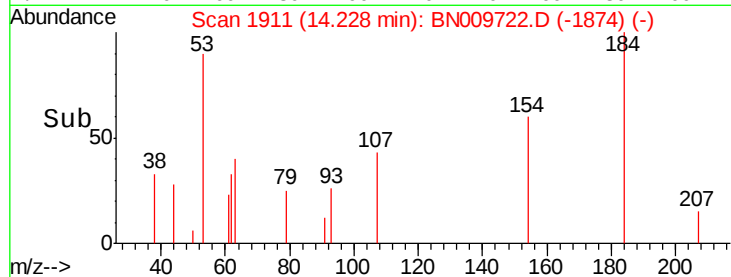
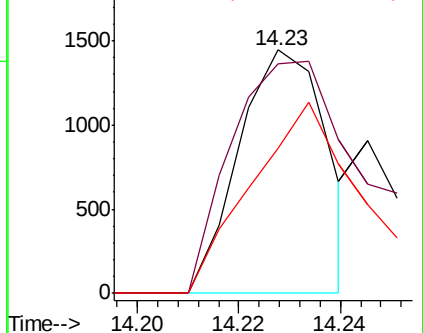
154 59.7 54.9 82.3



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: 3.092 ng/ul

RT: 14.30 min Scan# 1924

Delta R.T. -0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

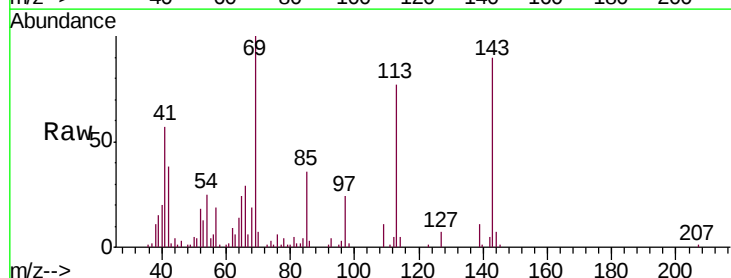
Tgt Ion:109 Resp: 10216

Ion Ratio Lower Upper

109 100

139 94.9 96.3 144.5#

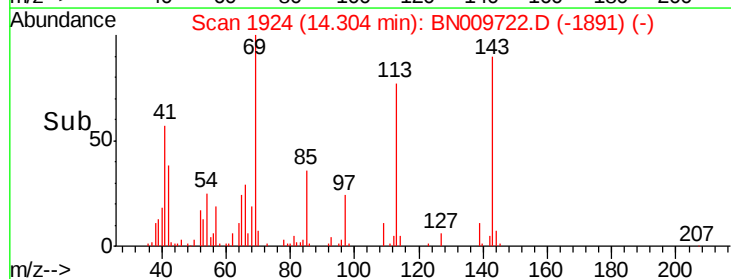
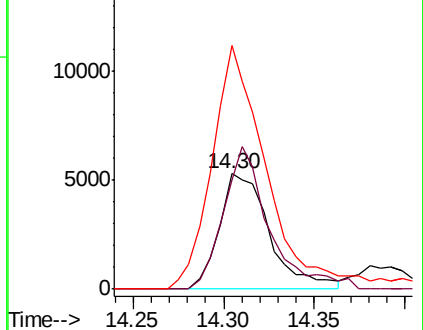
65 211.6 129.9 194.9#

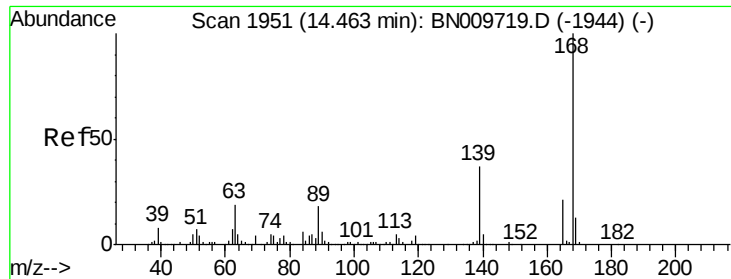


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzenofuran

Concen: 3.377 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

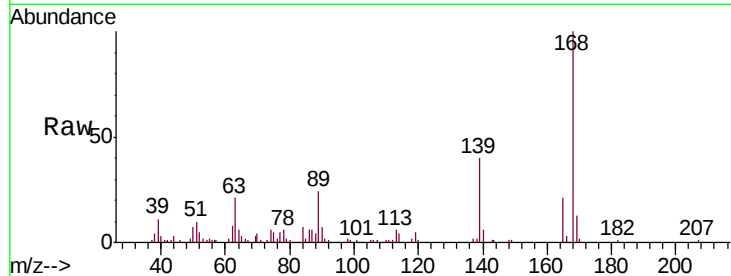
MDL-WATER-02

Tgt Ion:168 Resp: 83031

Ion Ratio Lower Upper

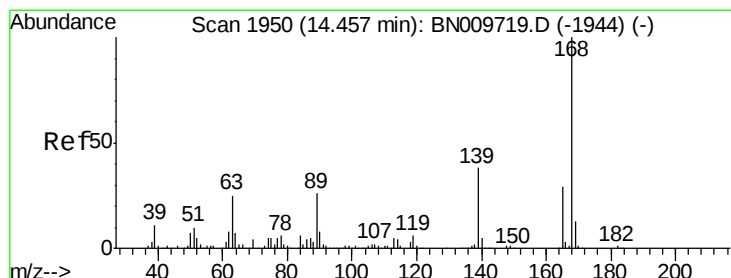
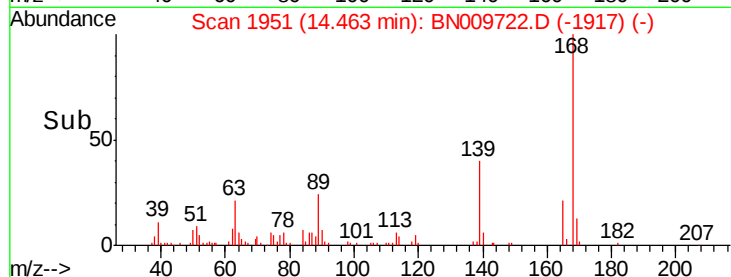
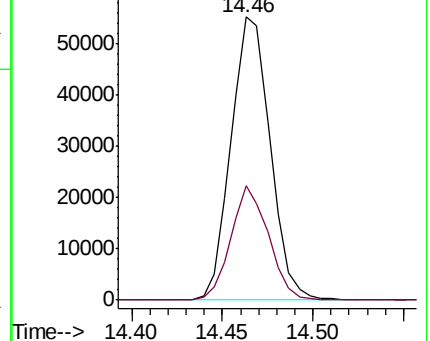
168 100

139 40.3 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: 2.713 ng/ul

RT: 14.46 min Scan# 1951

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

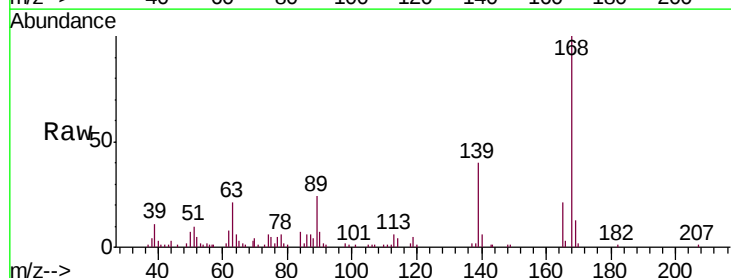
Tgt Ion:165 Resp: 16468

Ion Ratio Lower Upper

165 100

63 100.5 68.3 102.5

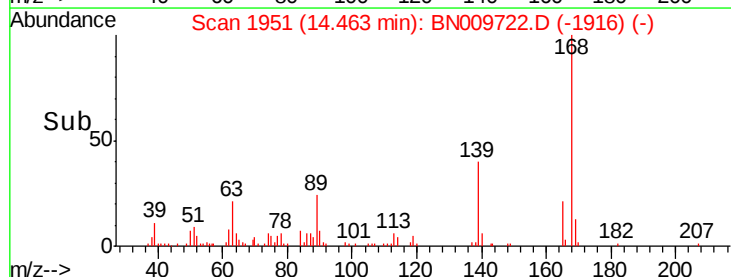
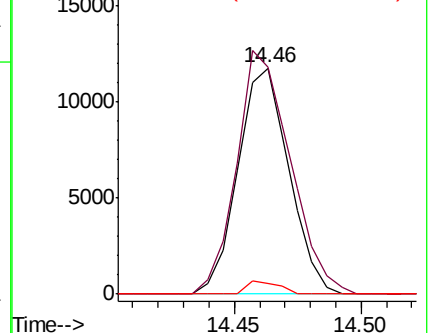
182 4.6 2.2 3.4#

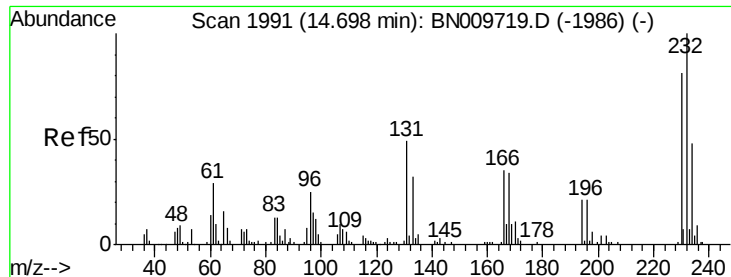


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

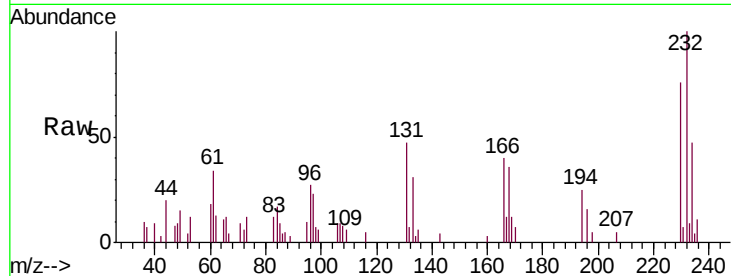




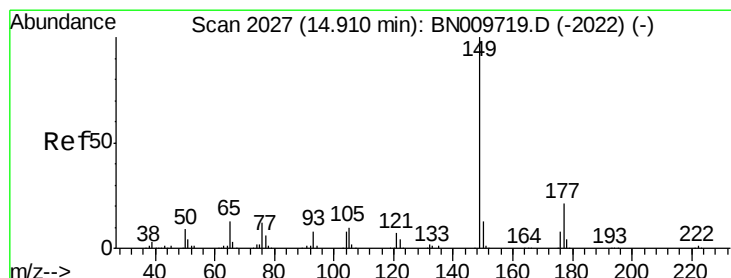
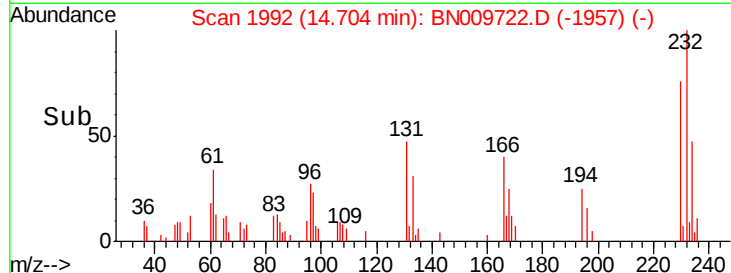
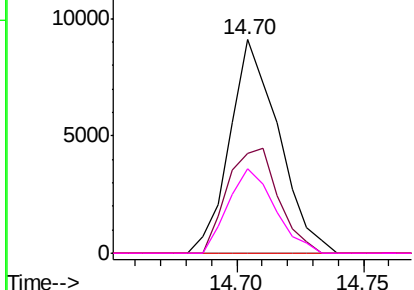
#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.627 ng/ul
 RT: 14.70 min Scan# 1992
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion:	232	Resp:	12237
Ion	Ratio	Lower	Upper
232	100		
131	46.7	40.6	60.8
130	0.0	2.2	3.4#
166	39.7	26.6	39.8

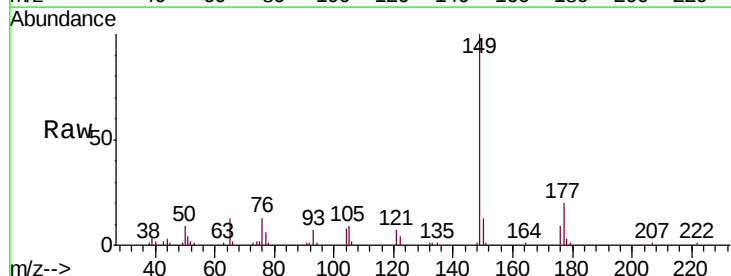


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

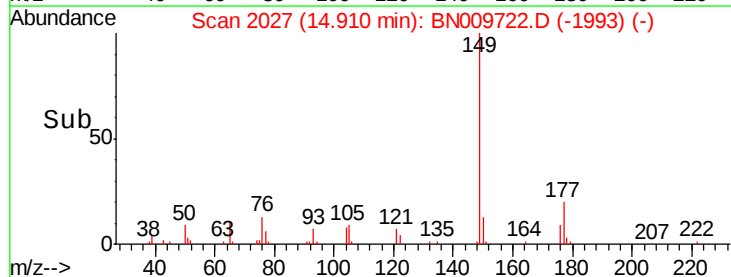
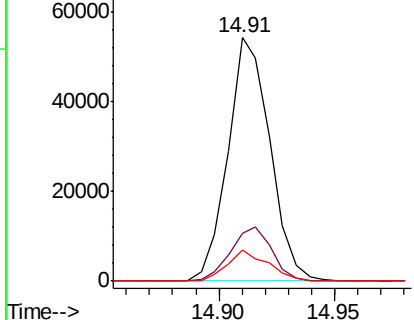


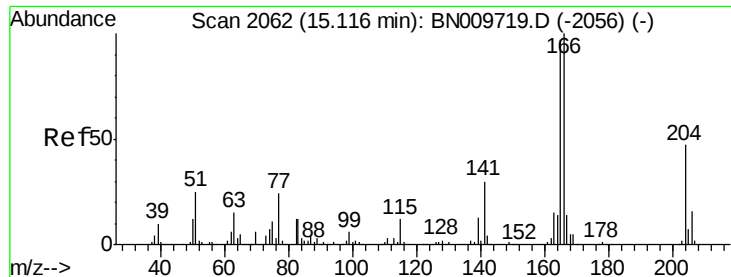
#57
 Diethylphthalate
 Concen: 3.202 ng/ul
 RT: 14.91 min Scan# 2027
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:	149	Resp:	68786
Ion	Ratio	Lower	Upper
149	100		
177	19.5	17.8	26.6
150	13.0	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: 3.293 ng/ul

RT: 15.12 min Scan# 2062

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

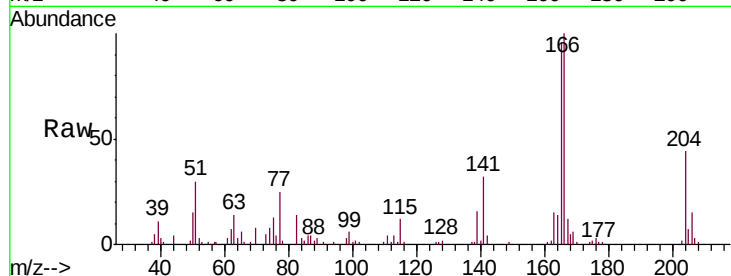
Tgt Ion:166 Resp: 67954

Ion Ratio Lower Upper

166 100

165 96.5 79.8 119.8

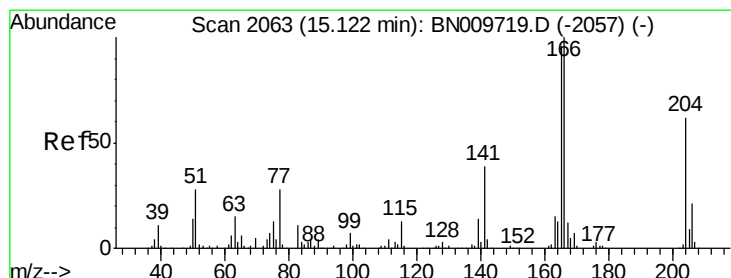
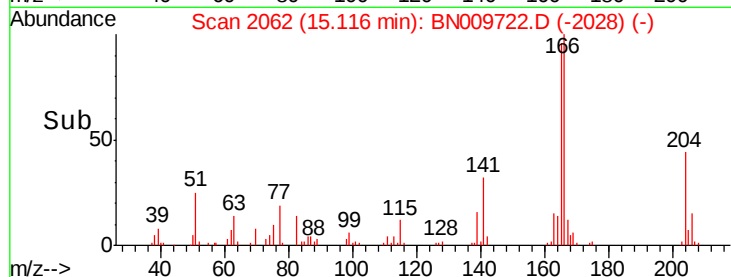
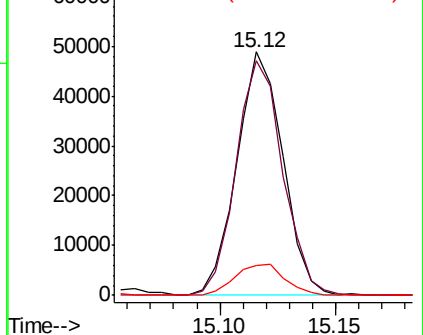
167 12.1 10.7 16.1



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: 3.246 ng/ul

RT: 15.12 min Scan# 2063

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

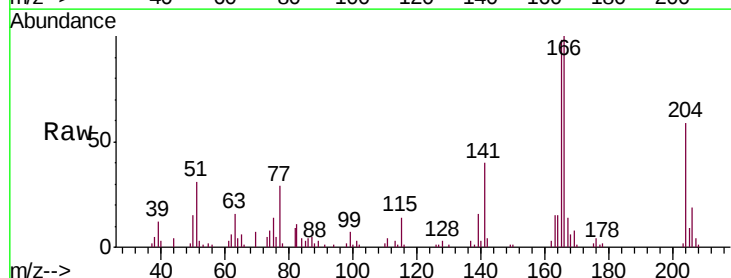
Tgt Ion:204 Resp: 33039

Ion Ratio Lower Upper

204 100

206 31.9 26.5 39.7

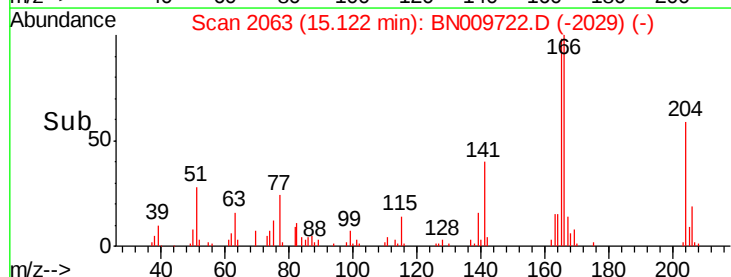
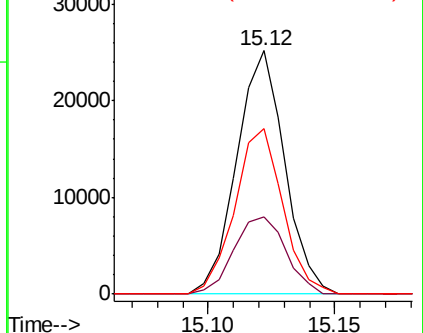
141 68.1 48.8 73.2

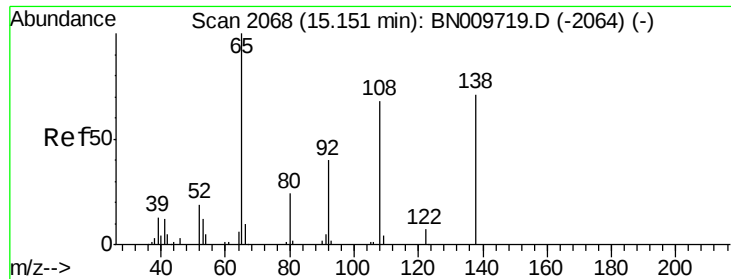


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

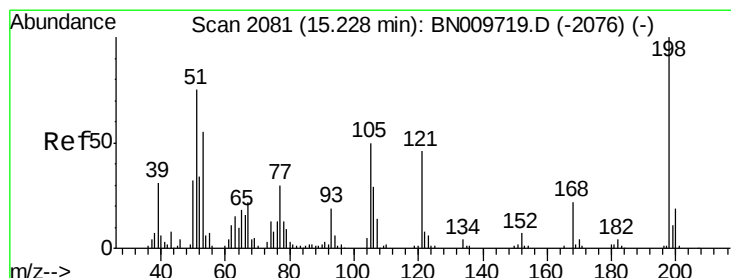
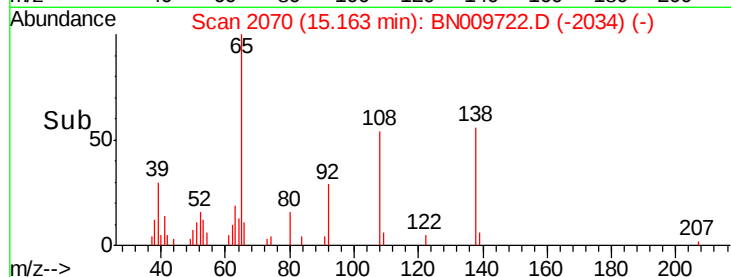
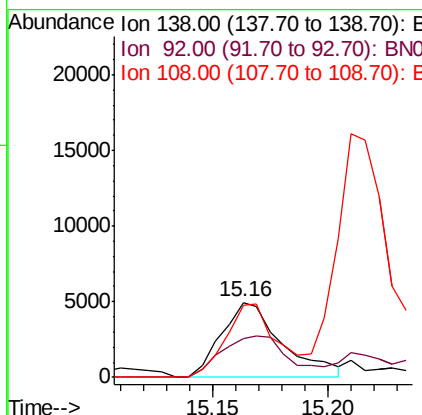
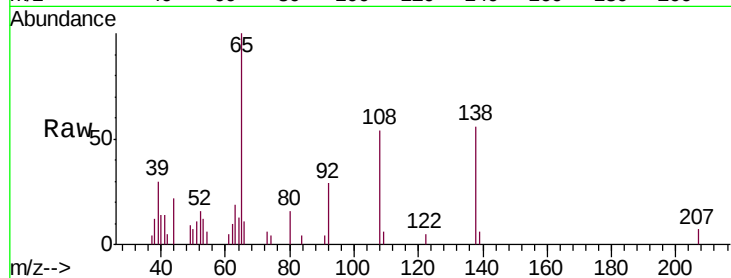




#61
4-Nitroaniline
Concen: 1.967 ng/ul
RT: 15.16 min Scan# 2070
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

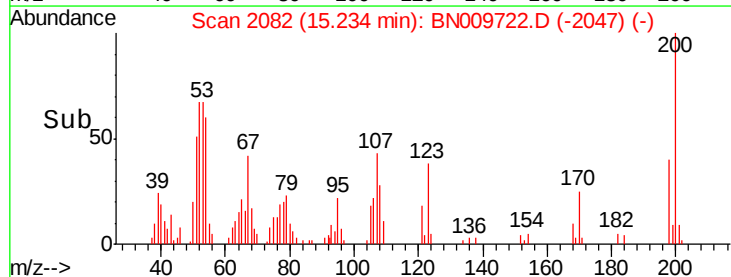
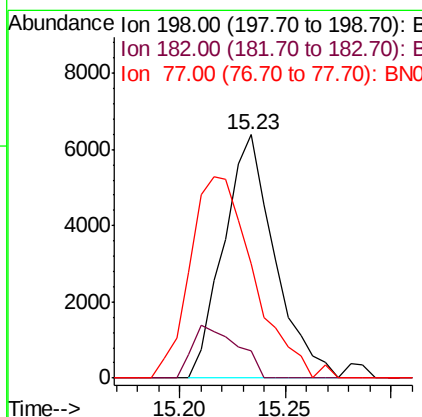
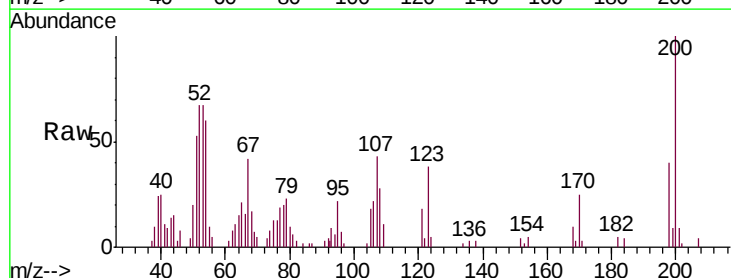
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

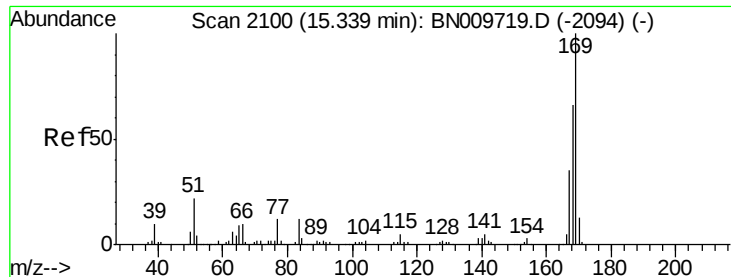
Tgt Ion:138 Resp: 9069
Ion Ratio Lower Upper
138 100
92 51.7 47.8 71.6
108 95.9 72.3 108.5



#64
4,6-Dinitro-2-methylphenol
Concen: 2.737 ng/ul
RT: 15.23 min Scan# 2082
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:198 Resp: 10689
Ion Ratio Lower Upper
198 100
182 11.3 3.7 5.5#
77 46.8 25.1 37.7#



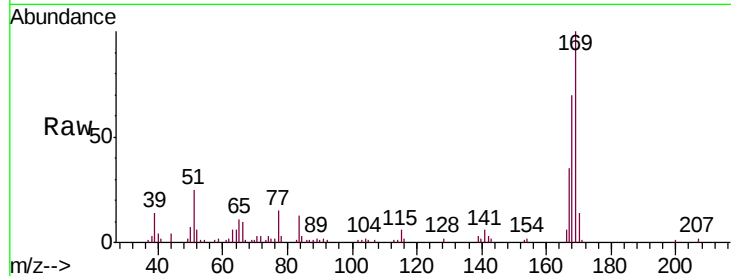


#65

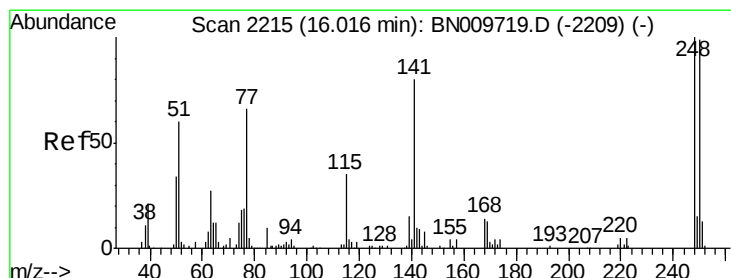
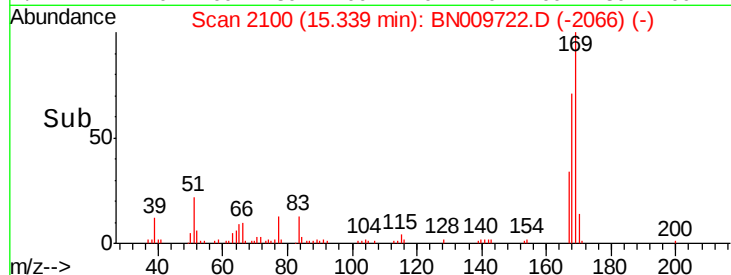
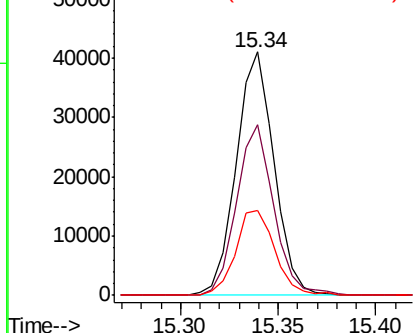
N-Nitrosodiphenylamine
 Concen: 3.176 ng/ul
 RT: 15.34 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion:169 Resp: 54992
 Ion Ratio Lower Upper
 169 100
 168 69.9 51.8 77.6
 167 35.0 27.7 41.5



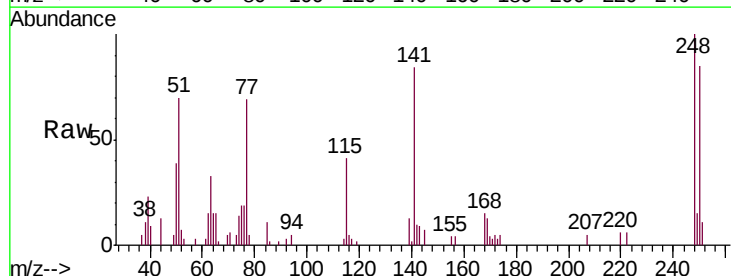
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



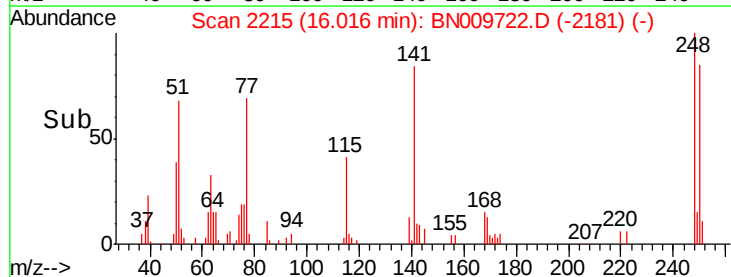
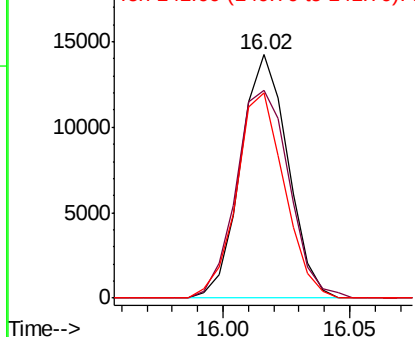
#66

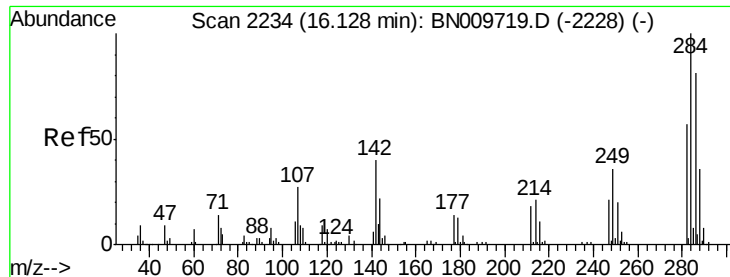
4-Bromophenyl-phenylether
 Concen: 3.176 ng/ul
 RT: 16.02 min Scan# 2215
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:248 Resp: 18545
 Ion Ratio Lower Upper
 248 100
 250 85.5 81.4 122.0
 141 84.3 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

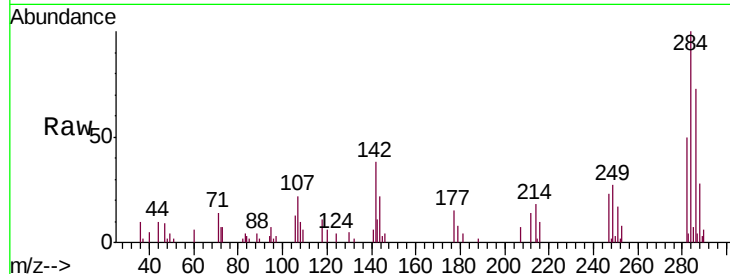




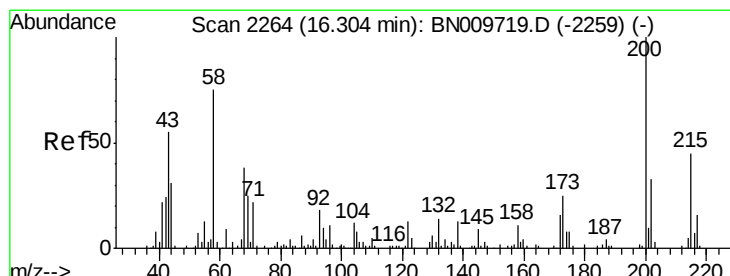
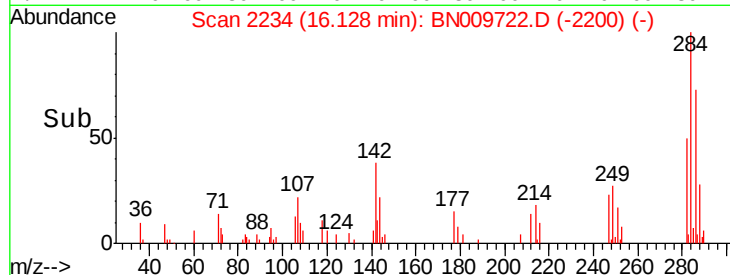
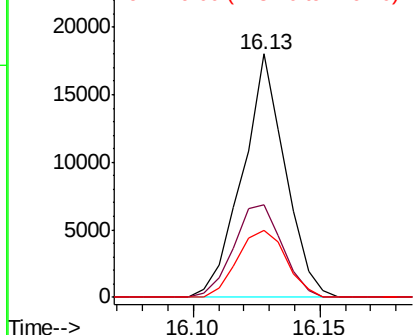
#67
 Hexachlorobenzene
 Concen: 3.270 ng/ul
 RT: 16.13 min Scan# 2234
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tgt Ion:	284	Resp:	21128
Ion Ratio	Lower	Upper	
284	100		
142	38.0	34.4	51.6
249	30.2	29.7	44.5

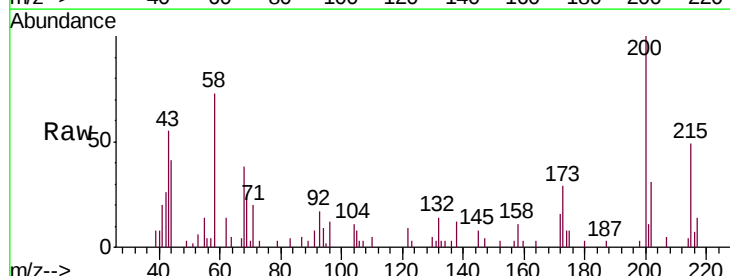


Abundance Ion 284.00 (283.70 to 284.70): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E

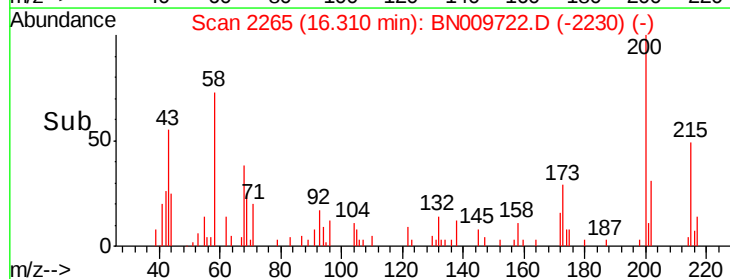
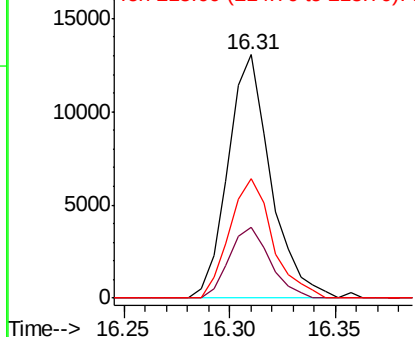


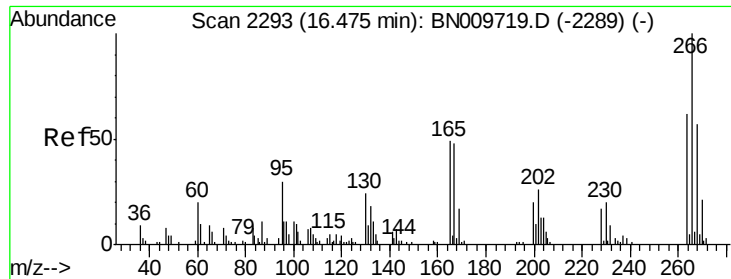
#68
 Atrazine
 Concen: 2.788 ng/ul
 RT: 16.31 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:	200	Resp:	18314
Ion Ratio	Lower	Upper	
200	100		
173	29.1	22.1	33.1
215	48.8	41.6	62.4



Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 1.964 ng/ul

RT: 16.49 min Scan# 2295

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

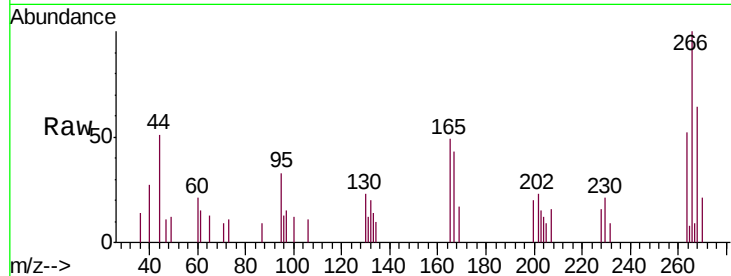
Tgt Ion:266 Resp: 7334

Ion Ratio Lower Upper

266 100

264 52.4 52.9 79.3#

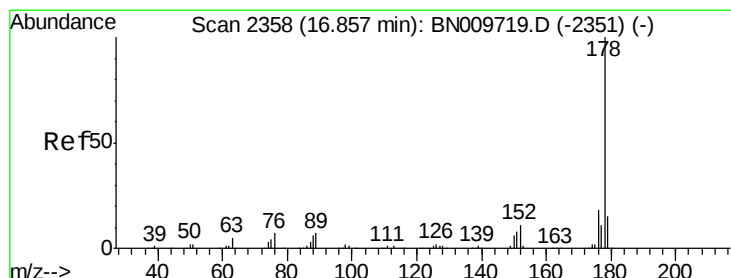
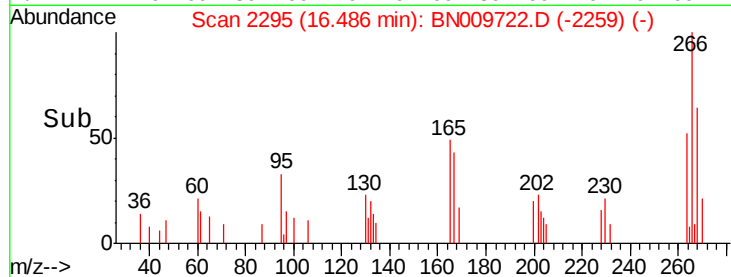
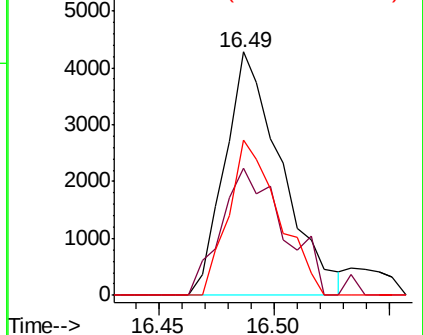
268 63.7 52.5 78.7



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: 3.317 ng/ul

RT: 16.86 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

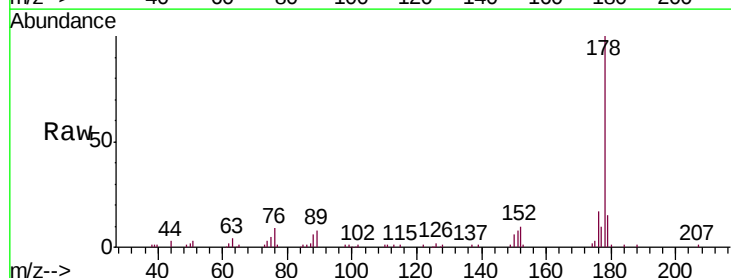
Tgt Ion:178 Resp: 110466

Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

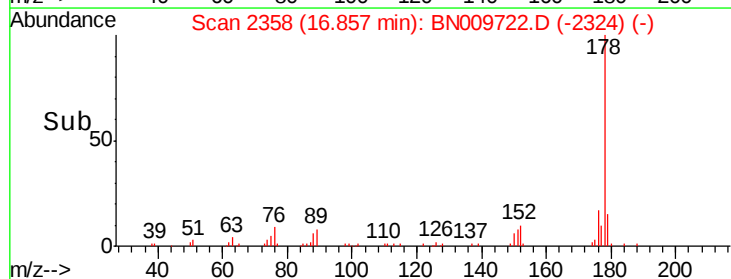
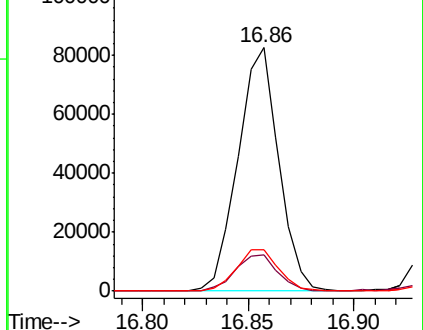
176 16.9 14.6 22.0

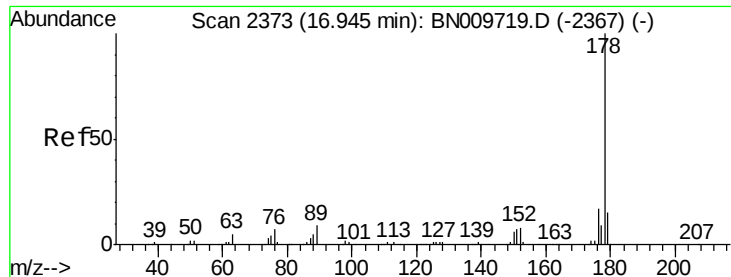


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

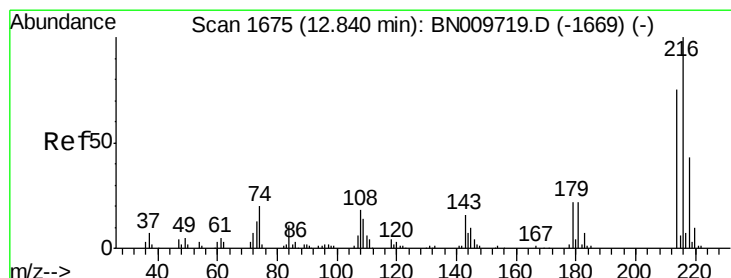
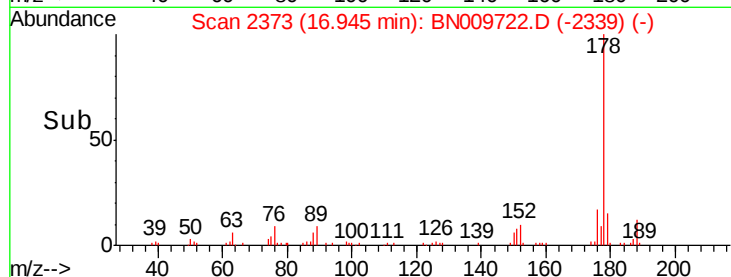
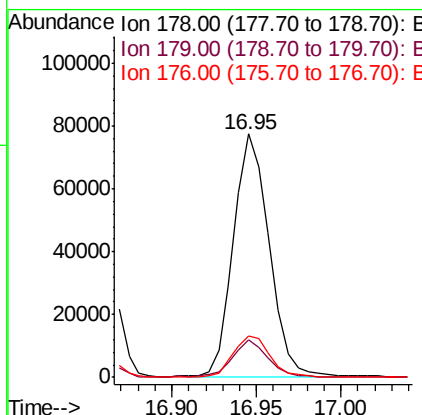
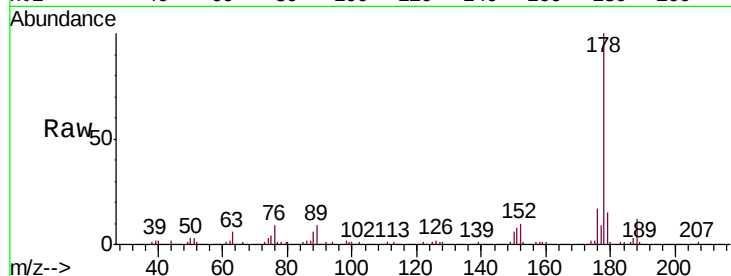




#72
 Anthracene
 Concen: 3.374 ng/uL
 RT: 16.95 min Scan# 2373
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

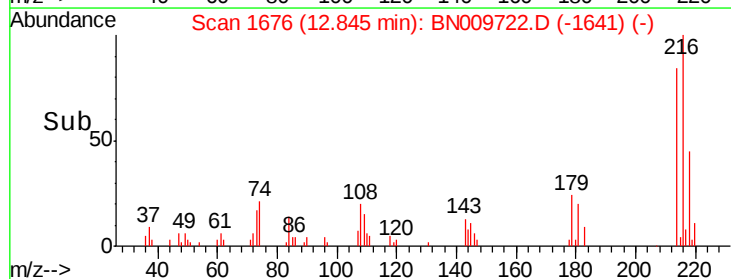
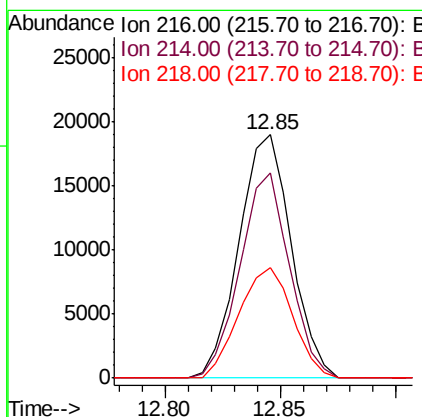
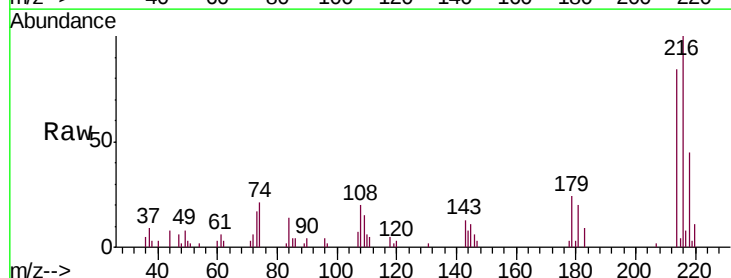
Instrument :
 BNA_N
 ClientSampleID :
 MDL-WATER-02

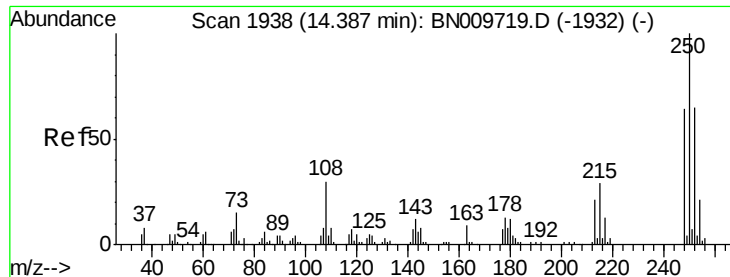
Tgt Ion:178 Resp: 114875
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.2 18.2
 176 17.2 14.6 21.8



#73
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.513 ng/uL
 RT: 12.85 min Scan# 1676
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion:216 Resp: 29951
 Ion Ratio Lower Upper
 216 100
 214 84.2 66.8 100.2
 218 45.5 39.1 58.7





#74

Pentachlorobenzene

Concen: 3.167 ng/uL

RT: 14.39 min Scan# 1938

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

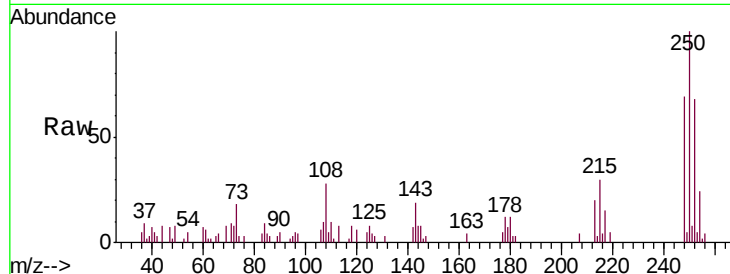
Tgt Ion:250 Resp: 26041

Ion Ratio Lower Upper

250 100

248 73.8 49.4 74.0

252 67.6 51.8 77.6

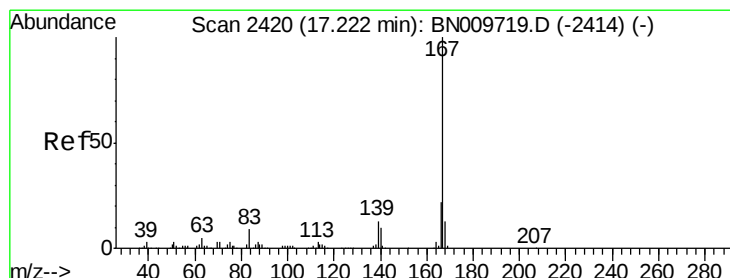
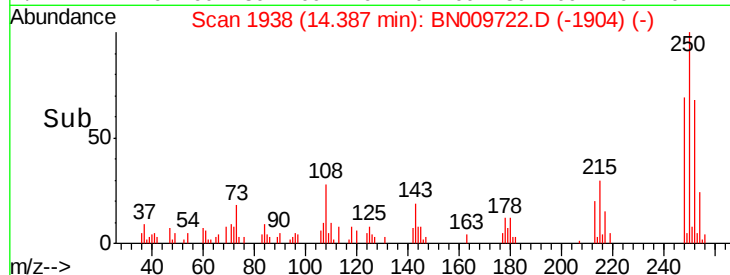
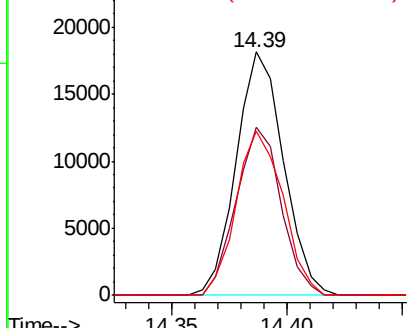


Abundance

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: 2.887 ng/uL

RT: 17.23 min Scan# 2422

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

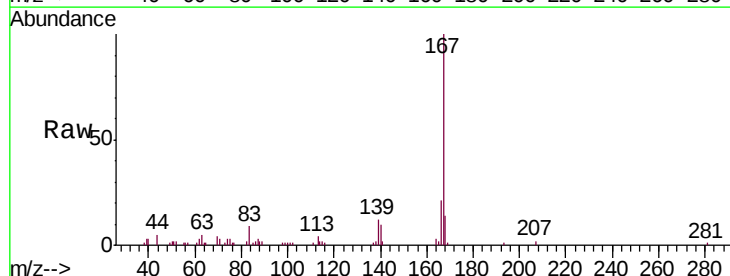
Tgt Ion:167 Resp: 86563

Ion Ratio Lower Upper

167 100

166 20.7 16.6 24.8

139 12.4 9.9 14.9

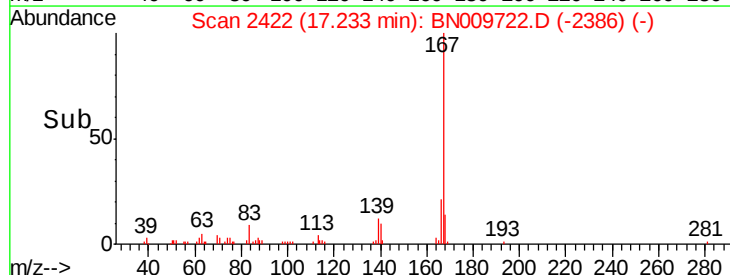
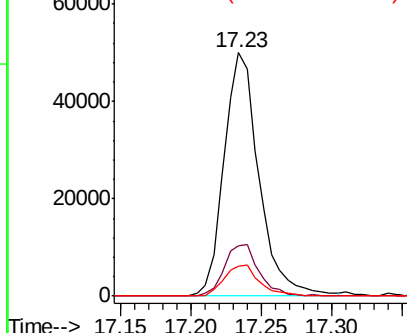


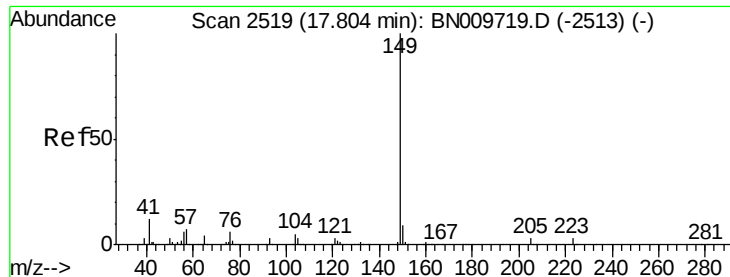
Abundance

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

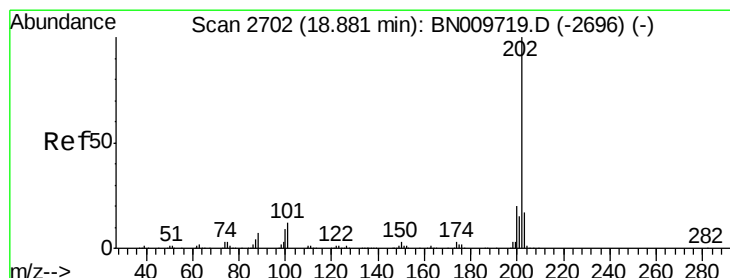
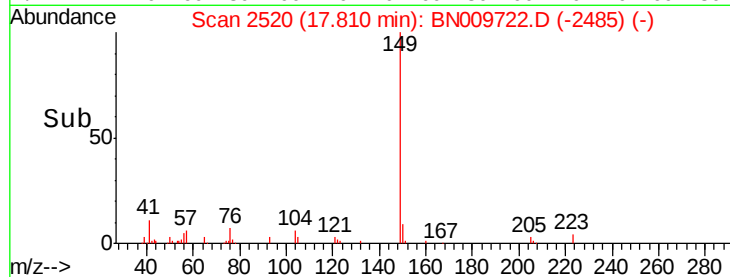
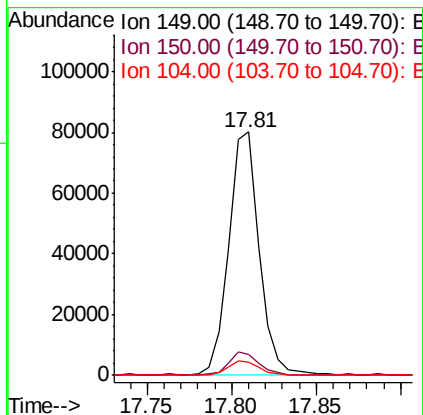
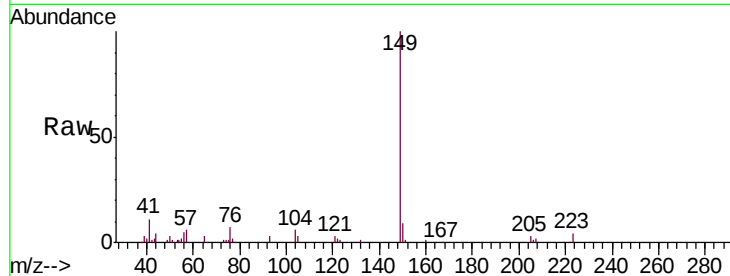




#76
Di-n-butylphthalate
Concen: 2.715 ng/ul
RT: 17.81 min Scan# 2520
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

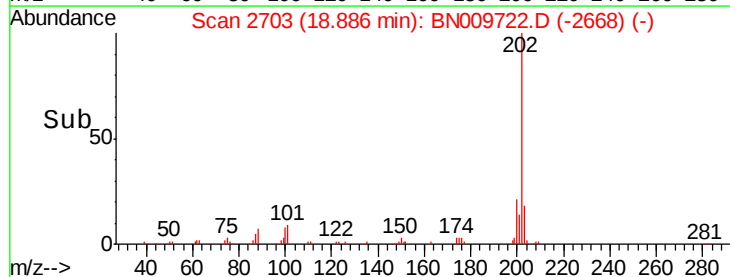
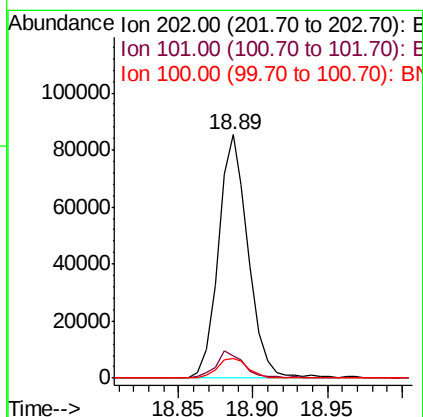
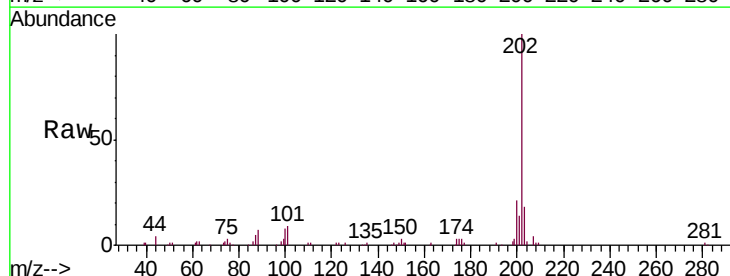
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

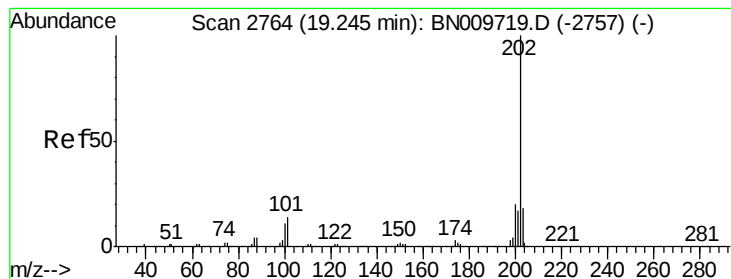
Tgt Ion:149 Resp: 100465
Ion Ratio Lower Upper
149 100
150 8.5 7.0 10.6
104 5.6 4.3 6.5



#77
Fluoranthene
Concen: 3.048 ng/ul
RT: 18.89 min Scan# 2703
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:202 Resp: 118898
Ion Ratio Lower Upper
202 100
101 9.2 9.4 14.2#
100 8.1 7.2 10.8





#80

Pyrene

Concen: 3.384 ng/ul

RT: 19.25 min Scan# 2765

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

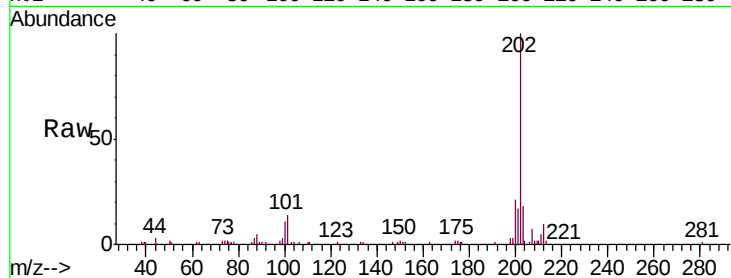
Tgt Ion:202 Resp: 136759

Ion Ratio Lower Upper

202 100

101 13.8 11.3 16.9

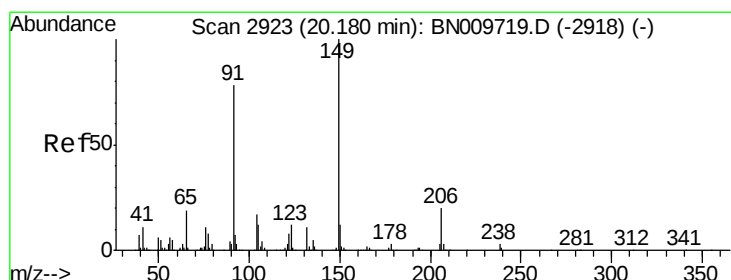
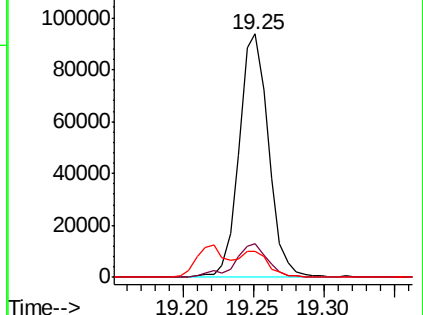
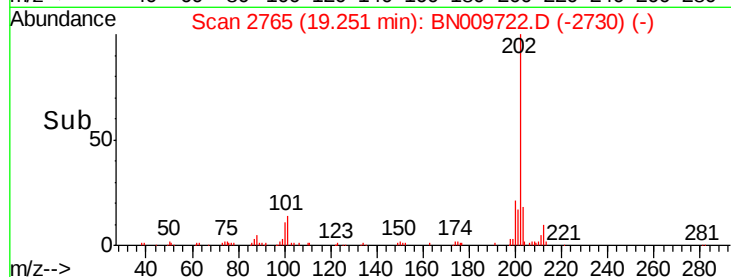
100 10.6 9.0 13.6



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



#81

Butylbenzylphthalate

Concen: 2.426 ng/ul

RT: 20.18 min Scan# 2923

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

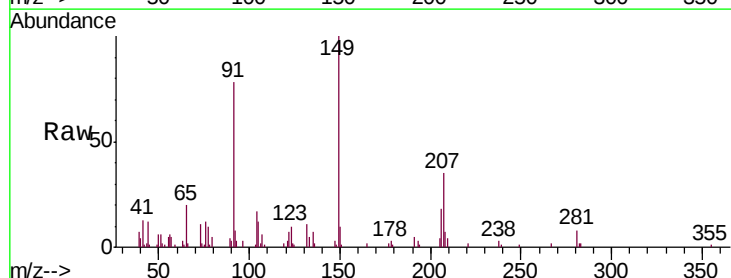
Tgt Ion:149 Resp: 40303

Ion Ratio Lower Upper

149 100

91 78.5 65.5 98.3

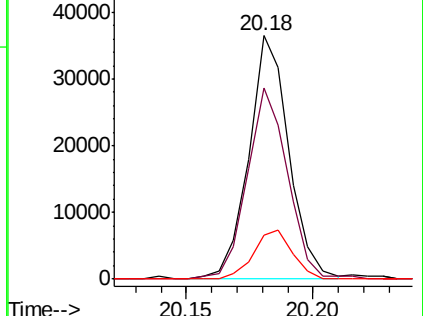
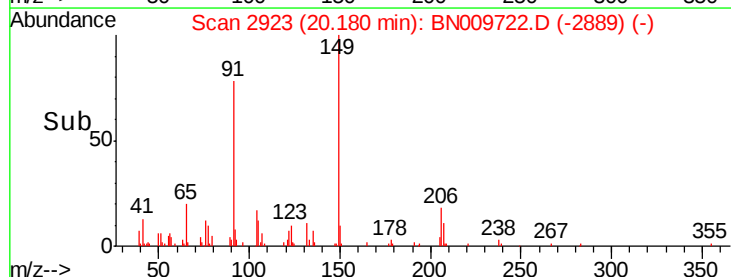
206 18.3 15.9 23.9

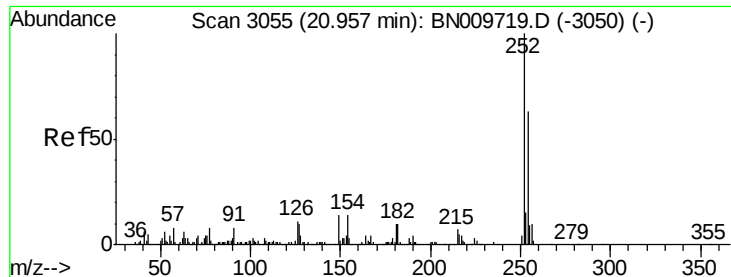


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E

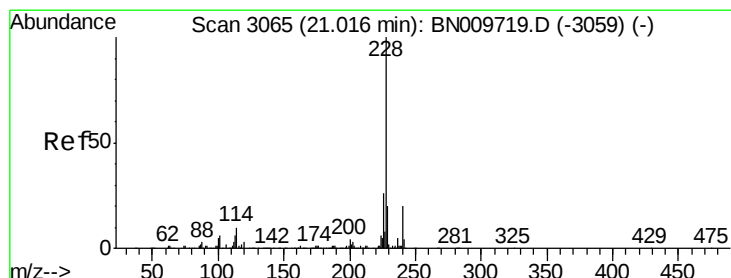
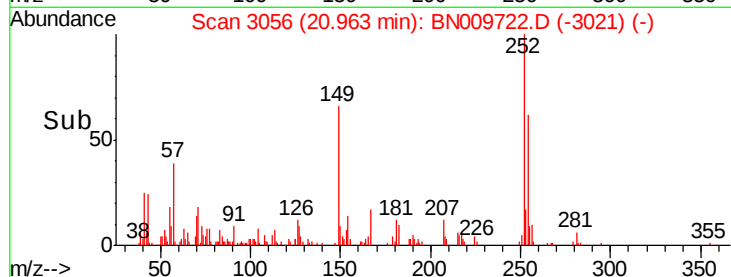
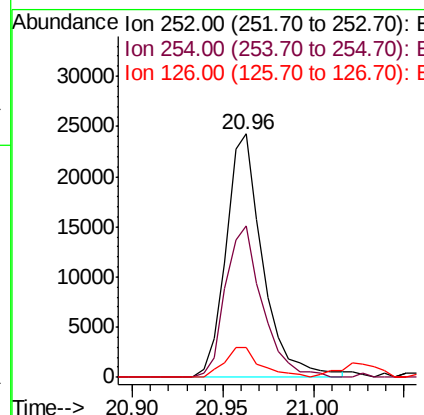
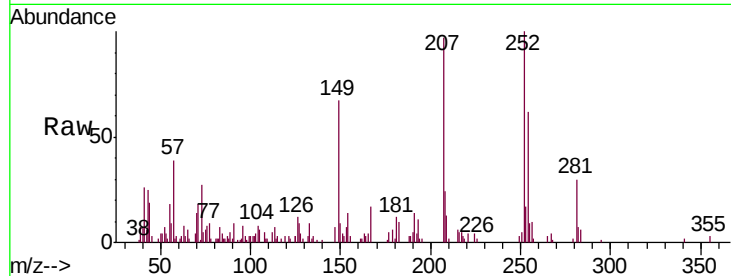




#82
 3,3'-Dichlorobenzidine
 Concen: 2.798 ng/ul
 RT: 20.96 min Scan# 3056
 Delta R.T. 0.01 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

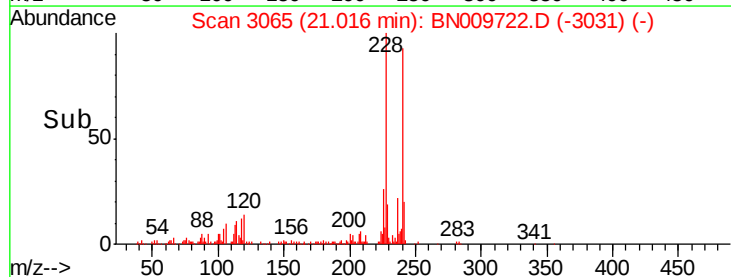
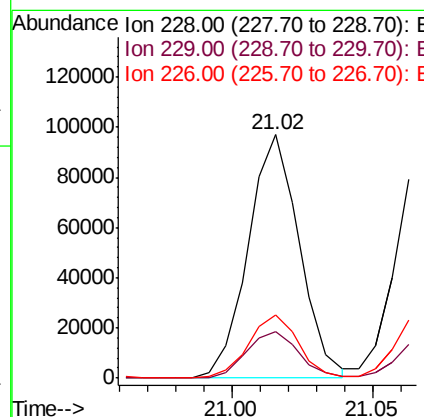
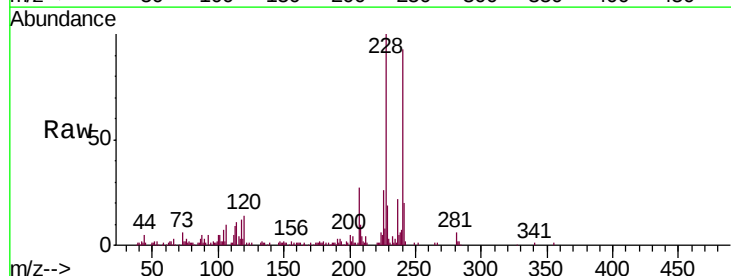
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

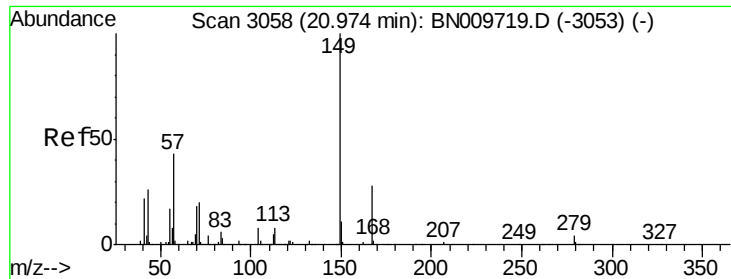
Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	49.3	73.9
126	12.2	8.8	13.2



#83
 Benzo(a)anthracene
 Concen: 3.170 ng/ul
 RT: 21.02 min Scan# 3065
 Delta R.T. -0.00 min
 Lab File: BN009722.D
 Acq: 14 Feb 2020 13:01

Tgt Ion	Ratio	Lower	Upper
228	100		
229	19.1	15.0	22.4
226	26.0	21.4	32.2





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.451 ng/ul

RT: 20.97 min Scan# 3058

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

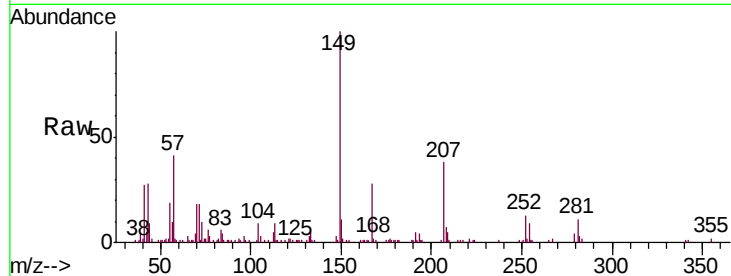
Tgt Ion:149 Resp: 62163

Ion Ratio Lower Upper

149 100

167 27.7 21.0 31.6

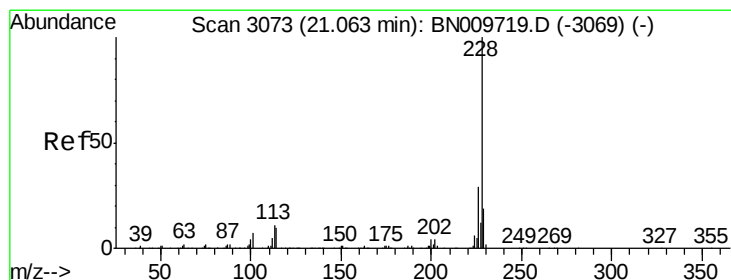
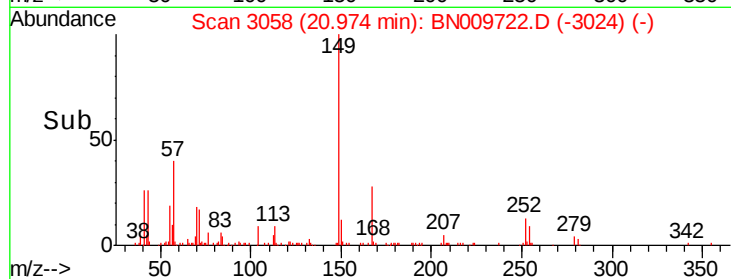
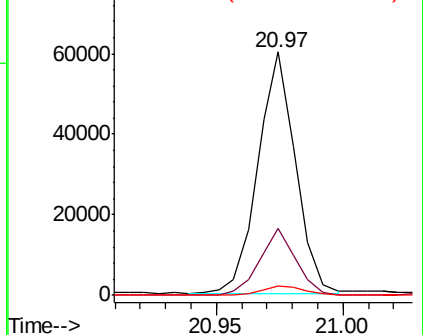
279 4.0 3.0 4.6



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: 3.252 ng/ul

RT: 21.07 min Scan# 3074

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

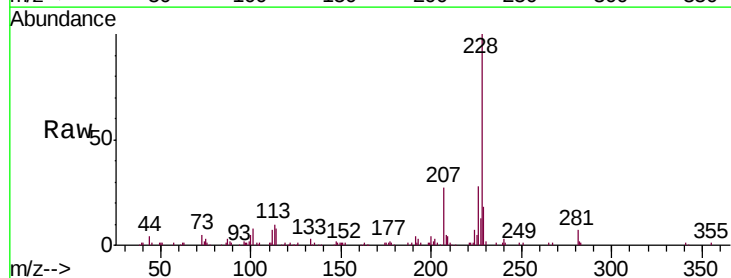
Tgt Ion:228 Resp: 123344

Ion Ratio Lower Upper

228 100

226 27.8 23.4 35.2

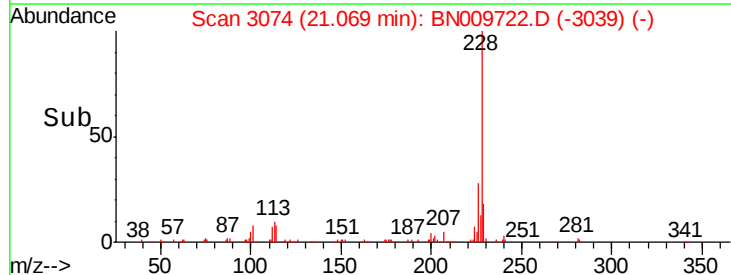
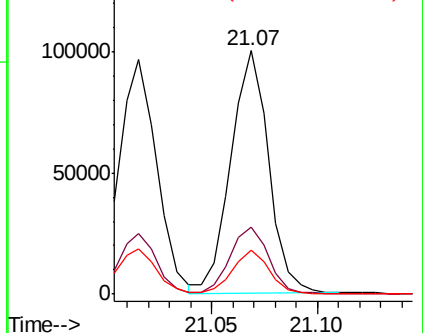
229 18.1 15.0 22.4

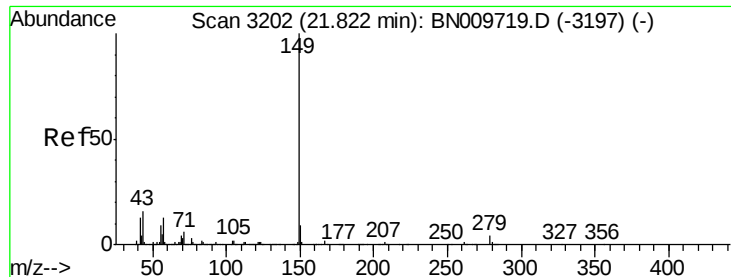


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

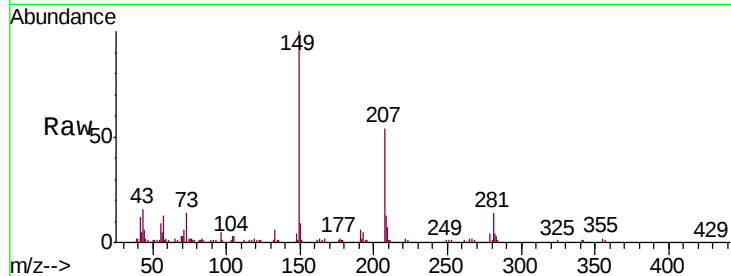




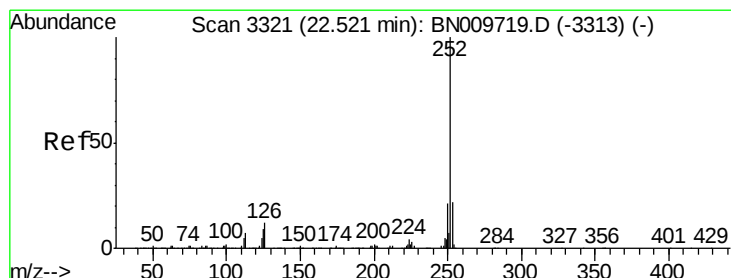
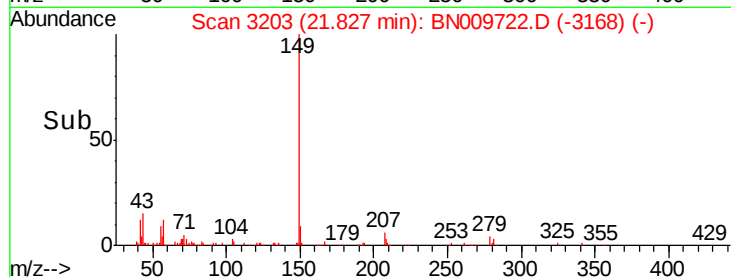
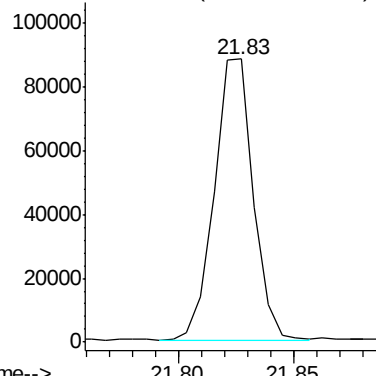
#87
Di-n-octyl phthalate
Concen: 2.453 ng/ul
RT: 21.83 min Scan# 3203
Delta R.T. 0.01 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:149 Resp: 103512

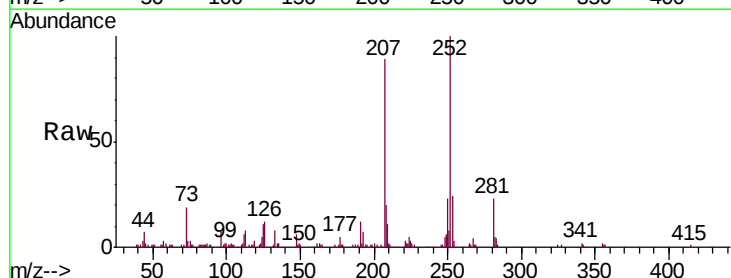


Abundance Ion 149.00 (148.70 to 149.70): E

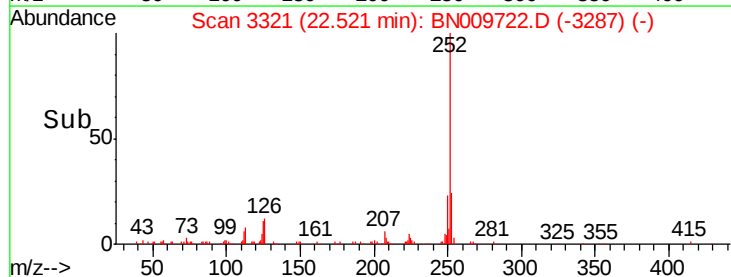
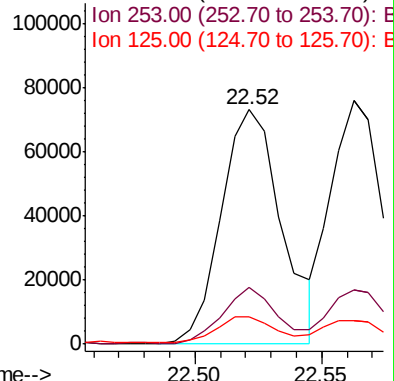


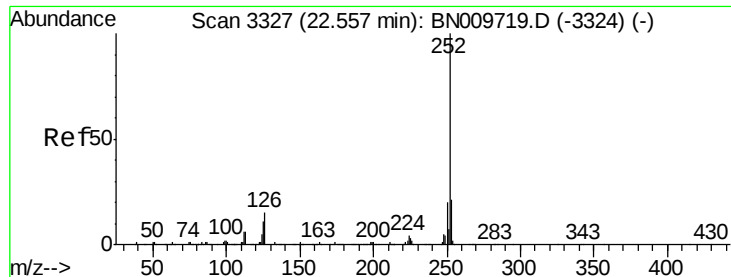
#88
Benzo(b)fluoranthene
Concen: 3.358 ng/ul
RT: 22.52 min Scan# 3321
Delta R.T. -0.00 min
Lab File: BN009722.D
Acq: 14 Feb 2020 13:01

Tgt Ion:252 Resp: 121370
Ion Ratio Lower Upper
252 100
253 24.1 17.0 25.4
125 11.5 8.0 12.0



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.249 ng/ul

RT: 22.56 min Scan# 3328

Delta R.T. 0.01 min

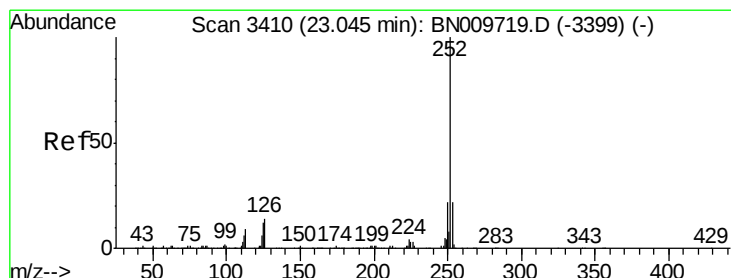
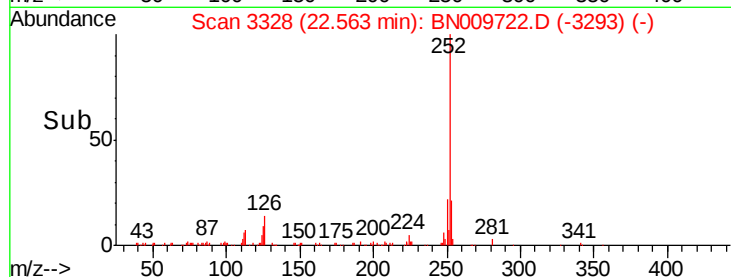
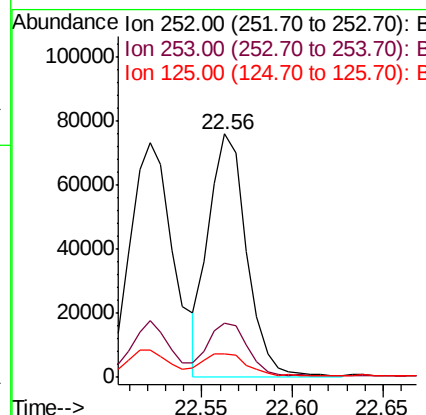
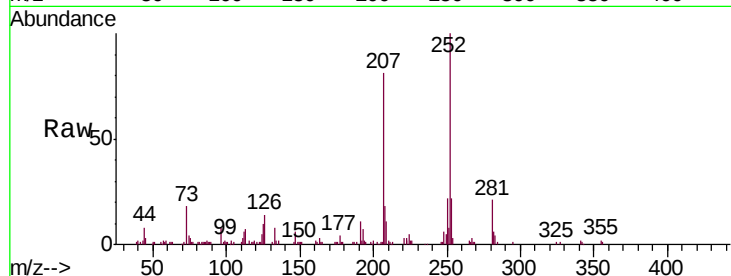
Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tgt Ion:252 Resp: 111200

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.0	27.0
125	9.5	8.2	12.2



#91

Benzo(a)pyrene

Concen: 3.235 ng/ul

RT: 23.05 min Scan# 3411

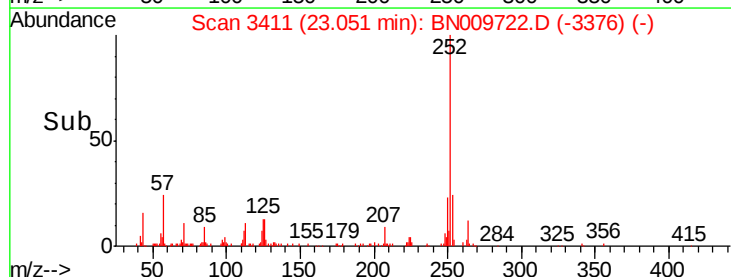
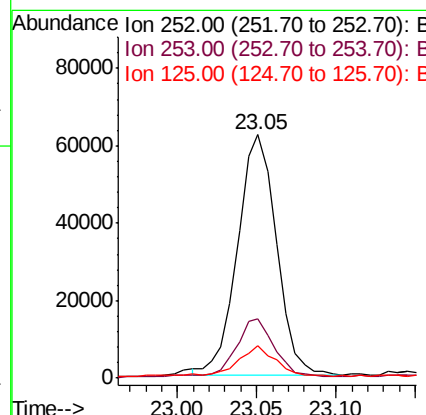
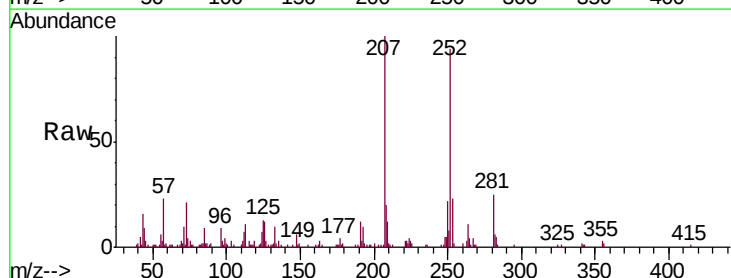
Delta R.T. 0.01 min

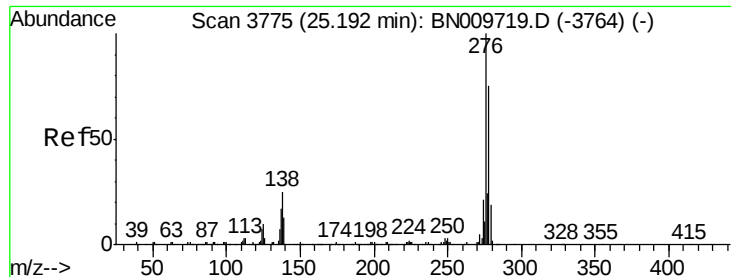
Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Tgt Ion:252 Resp: 105170

Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.4	26.0
125	13.3	9.0	13.6





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.143 ng/ul

RT: 25.20 min Scan# 3776

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

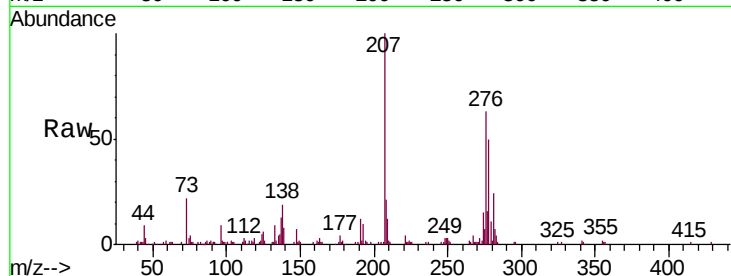
Tgt Ion:276 Resp: 121293

Ion Ratio Lower Upper

276 100

138 30.2 20.9 31.3

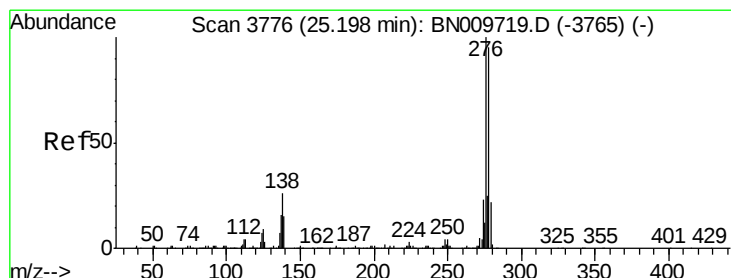
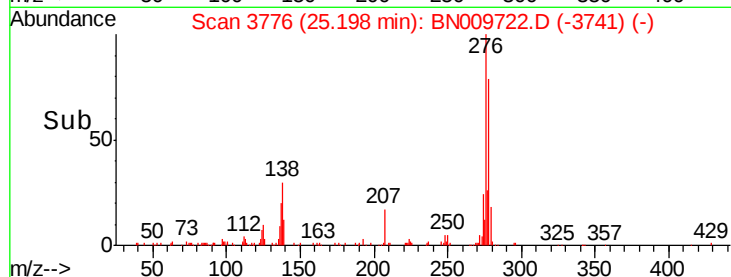
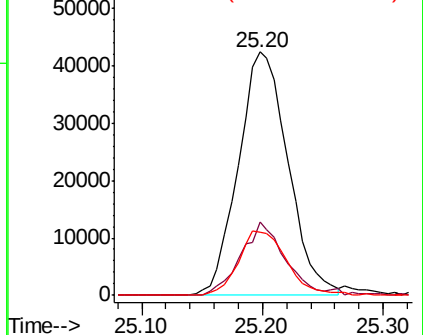
277 25.9 18.2 27.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.142 ng/ul

RT: 25.21 min Scan# 3778

Delta R.T. 0.01 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

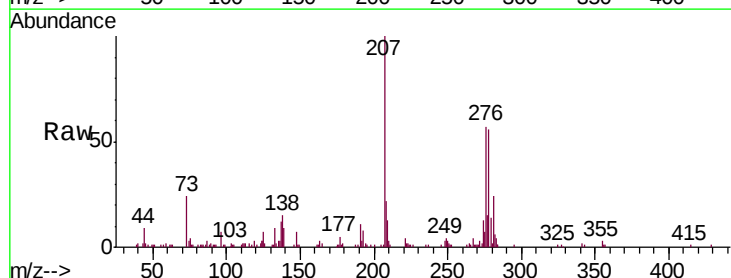
Tgt Ion:278 Resp: 103737

Ion Ratio Lower Upper

278 100

139 16.3 13.0 19.4

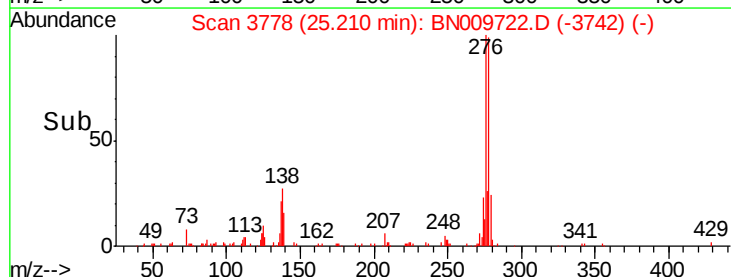
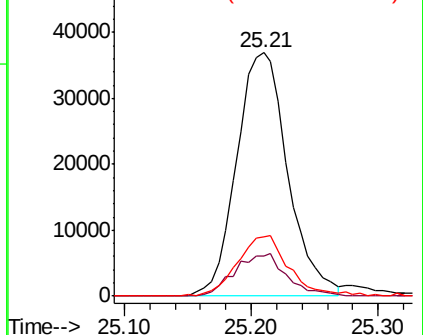
279 24.3 17.5 26.3

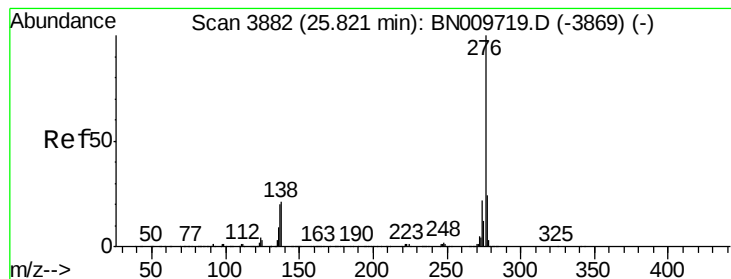


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 3.268 ng/ul

RT: 25.82 min Scan# 3882

Delta R.T. -0.00 min

Lab File: BN009722.D

Acq: 14 Feb 2020 13:01

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

Tgt Ion: 276 Resp: 105756

Ion Ratio Lower Upper

276 100

138 22.6 17.5 26.3

277 22.4 18.1 27.1

