

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030421\
 Data File : BN013838.D
 Acq On : 04 Mar 2021 18:21
 Operator : CG/JU
 Sample : M1534-03
 Misc : SOM-MDL-W-03
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Quant Time: Mar 05 00:19:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 04 14:09:31 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	152286	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	628267	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	368393	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	785415	20.00	ng/ul	0.00
78) Chrysene-d12	21.28	240	780035	20.00	ng/ul	0.00
86) Perylene-d12	23.51	264	777760	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16514	4.31	ng/uL	0.00
5) Phenol-d5	6.89	99	398261	32.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	265946	34.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	322220	34.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	305663	32.77	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	148400	35.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	139867	34.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	284492	32.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	409924	37.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	867734	35.08	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1093097	33.41	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	139737	30.12	ng/ul	0.00
58) Fluorene-d10	15.35	176	737809	33.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	94590	25.91	ng/ul	0.00
71) Anthracene-d10	17.20	188	1156794	33.70	ng/ul	0.00
79) Pyrene-d10	19.49	212	1248109	32.90	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.37	264	1331833	34.40	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.25	88	3123	0.802	ng/uL#	87
4) Benzaldehyde	6.87	77	28477	4.594	ng/ul	99
6) Phenol	6.91	94	43732	3.313	ng/ul	96
8) Bis(2-Chloroethyl)ether	7.15	93	35040	3.394	ng/ul	99
10) 2-Chlorophenol	7.29	128	35168	3.505	ng/ul	96
11) 2-Methylphenol	8.16	108	28168	2.958	ng/ul	96
12) 2,2'-oxybis(1-Chloropropan	8.25	45	53294	3.381	ng/ul#	95
14) Acetophenone	8.54	105	50372	3.278	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	23512	3.083	ng/ul	98
16) 4-Methylphenol	8.48	108	34157	3.306	ng/ul	95
17) Hexachloroethane	8.80	117	14129	3.320	ng/ul	97
20) Nitrobenzene	8.91	77	38813	3.375	ng/ul	98
21) Isophorone	9.43	82	59367	2.944	ng/ul	99
23) 2-Nitrophenol	9.62	139	16106	3.428	ng/ul	95
24) 2,4-Dimethylphenol	9.68	107	35051	3.168	ng/ul	96
25) Bis(2-Chloroethoxy)methane	9.92	93	43995	3.268	ng/ul	99
27) 2,4-Dichlorophenol	10.15	162	30103	3.334	ng/ul#	84
28) Naphthalene	10.55	128	112729	3.461	ng/ul	99
30) 4-Chloroaniline	10.66	127	43519	3.856	ng/ul	98
31) Hexachlorobutadiene	10.84	225	19571	3.404	ng/ul	96
32) Caprolactam	11.43	113	5692	2.083	ng/ul	91
33) 4-Chloro-3-methylphenol	11.79	107	25854	2.810	ng/ul	97
34) 2-Methylnaphthalene	12.17	142	74517	3.349	ng/ul	96

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.39	142	71993	3.357	ng/ul	97
37) 1,2,4,5-Tetrachlorobenzene	12.54	216	37433	3.375	ng/ul	98
38) Hexachlorocyclopentadiene	12.52	237	18821	2.850	ng/ul	89
39) 2,4,6-Trichlorophenol	12.78	196	17124	2.675	ng/ul	96
40) 2,4,5-Trichlorophenol	12.85	196	19446	2.769	ng/ul	98
41) 1,1'-Biphenyl	13.19	154	95526	3.448	ng/ul	99
42) 2-Chloronaphthalene	13.23	162	71999	3.325	ng/ul	98
43) 2-Nitroaniline	13.43	65	14103	2.512	ng/ul	96
45) Dimethylphthalate	13.82	163	89123	3.482	ng/ul	99
46) 2,6-Dinitrotoluene	13.93	165	12048	2.627	ng/ul	95
48) Acenaphthylene	14.08	152	110223	3.475	ng/ul	99
49) 3-Nitroaniline	14.26	138	13621	2.731	ng/ul	95
50) Acenaphthene	14.42	153	78937	3.411	ng/ul	95
51) 2,4-Dinitrophenol	14.46	184	4240	1.756	ng/ul	95
53) 4-Nitrophenol	14.56	109	12476	3.338	ng/ul#	87
54) Dibenzofuran	14.76	168	112182	3.517	ng/ul	99
55) 2,4-Dinitrotoluene	14.72	165	18345	2.799	ng/ul	96
56) 2,3,4,6-Tetrachlorophenol	14.98	232	15178	2.800	ng/ul#	97
57) Diethylphthalate	15.19	149	81924	3.202	ng/ul	99
59) Fluorene	15.40	166	89464	3.447	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	44369	3.563	ng/ul	96
61) 4-Nitroaniline	15.42	138	14955	2.617	ng/ul	97
64) 4,6-Dinitro-2-methylphenol	15.47	198	11082	2.882	ng/ul#	58
65) N-Nitrosodiphenylamine	15.62	169	73771	3.261	ng/ul	95
66) 4-Bromophenyl-phenylether	16.30	248	23672	3.146	ng/ul	92
67) Hexachlorobenzene	16.40	284	28943	3.221	ng/ul	91
68) Atrazine	16.57	200	19463	2.490	ng/ul	96
69) Pentachlorophenol	16.75	266	9632	2.034	ng/ul	93
70) Phenanthrene	17.14	178	143070	3.362	ng/ul	98
72) Anthracene	17.23	178	148708	3.438	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	37971	3.301	ng/uL	97
74) Pentachlorobenzene	14.67	250	34166	3.153	ng/uL	93
75) Carbazole	17.50	167	118085	3.060	ng/ul	99
76) Di-n-butylphthalate	18.07	149	113289	2.623	ng/ul	100
77) Fluoranthene	19.16	202	149810	3.184	ng/ul	97
80) Pvrene	19.52	202	175237	3.489	ng/ul	96
81) Butylbenzylphthalate	20.43	149	37708	2.181	ng/ul#	94
82) 3,3'-Dichlorobenzidine	21.20	252	40770	2.785	ng/ul#	93
83) Benzo(a)anthracene	21.26	228	158610	3.304	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.20	149	78408	2.710	ng/ul	99
85) Chrysene	21.32	228	159920	3.422	ng/ul	99
87) Di-n-octyl phthalate	22.09	149	102199	2.103	ng/ul	100
88) Benzo(b)fluoranthene	22.84	252	152682	3.231	ng/ul	96
89) Benzo(k)fluoranthene	22.88	252	153762	3.244	ng/ul	97
91) Benzo(a)pyrene	23.42	252	141705	3.309	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.75	276	172381	3.221	ng/ul	99
93) Dibenzo(a,h)anthracene	25.76	278	142550	3.124	ng/ul	97
94) Benzo(a,h,i)perylene	26.44	276	142301	3.166	ng/ul	94

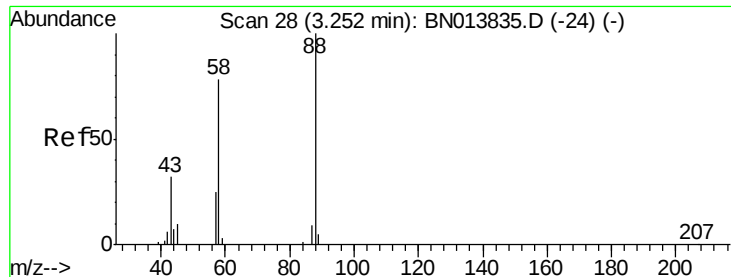
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.802 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

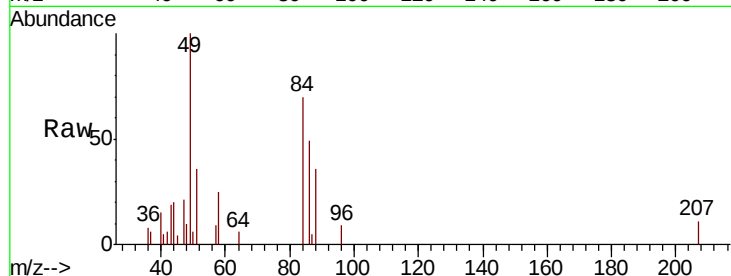
Tot Ion: 88 Resp: 3123

Ion Ratio Lower Upper

88 100

43 52.7 31.3 46.9#

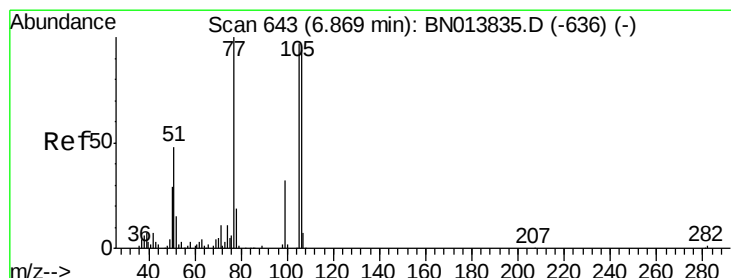
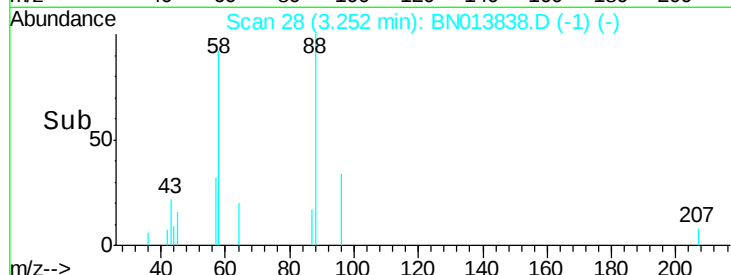
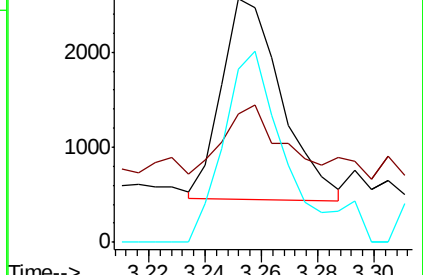
58 71.4 62.7 94.1



Abundance Ion 88.00 (87.70 to 88.70): BN013838.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN013838.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN013838.D (-1) (-)



#4

Benzaldehyde

Concen: 4.594 ng/uL

RT: 6.87 min Scan# 643

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

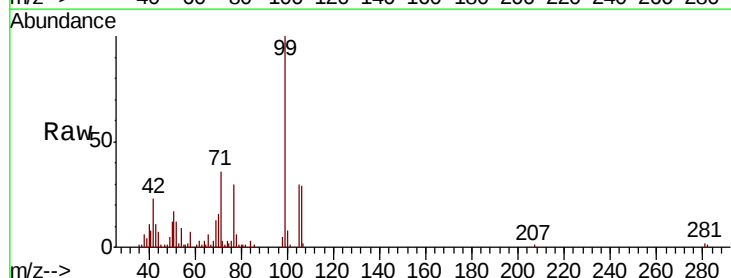
Tgt Ion: 77 Resp: 28477

Ion Ratio Lower Upper

77 100

105 98.7 78.7 118.1

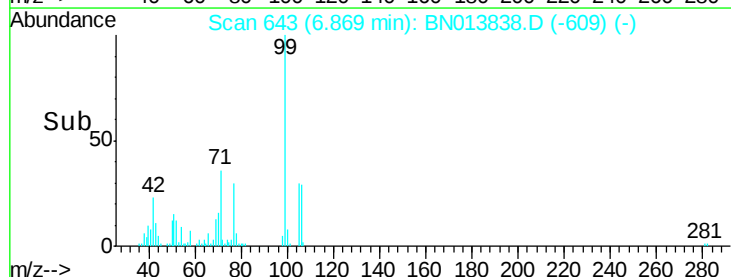
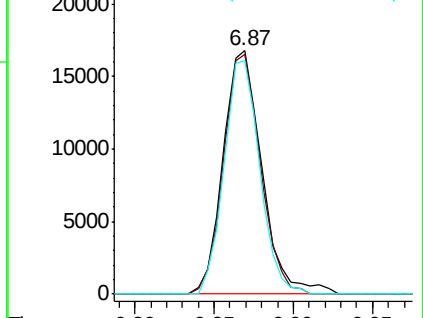
106 95.8 75.8 113.6

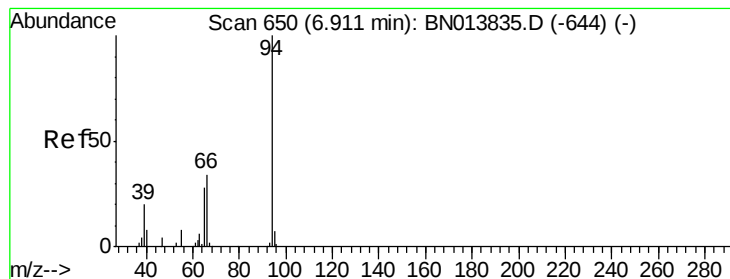


Abundance Ion 77.00 (76.70 to 77.70): BN013838.D (-609) (-)

Ion 105.00 (104.70 to 105.70): BN013838.D (-609) (-)

Ion 106.00 (105.70 to 106.70): BN013838.D (-609) (-)





#6

Phenol

Concen: 3.313 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

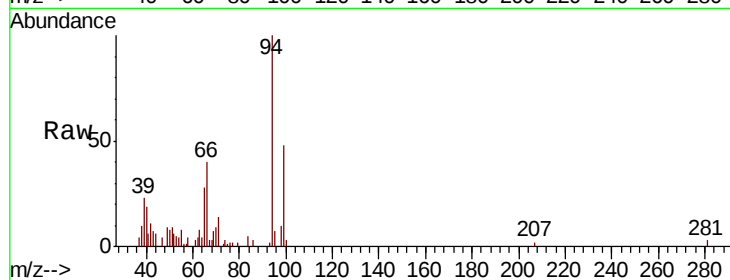
Tot Ion: 94 Resp: 43732

Ion Ratio Lower Upper

94 100

65 28.0 23.1 34.7

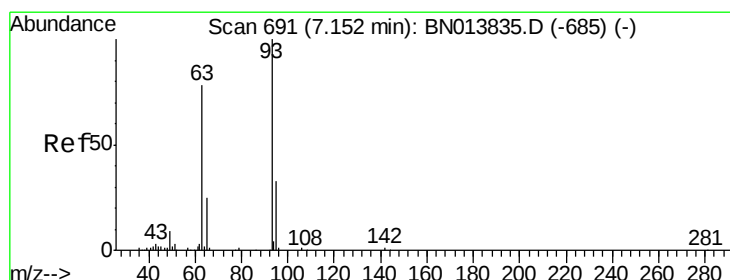
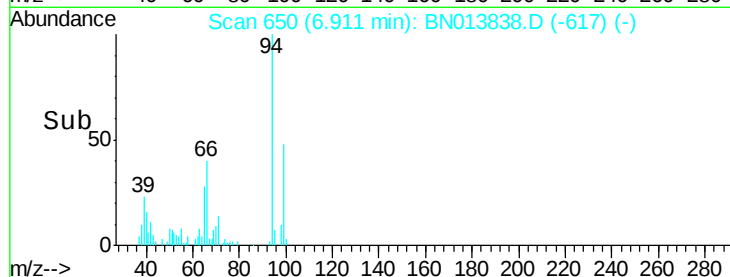
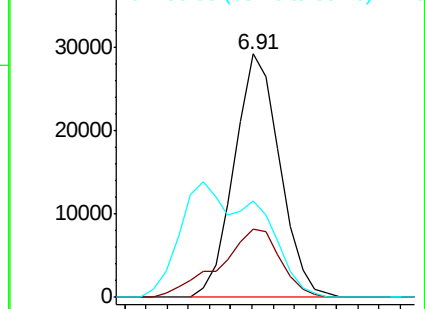
66 39.6 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BN013838.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BN013838.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BN013838.D (-617) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.394 ng/ul

RT: 7.15 min Scan# 691

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

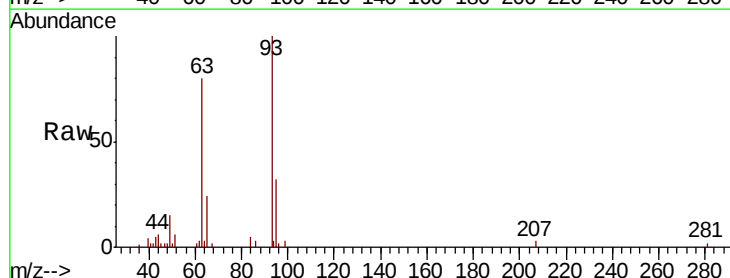
Tgt Ion: 93 Resp: 35040

Ion Ratio Lower Upper

93 100

63 79.8 63.1 94.7

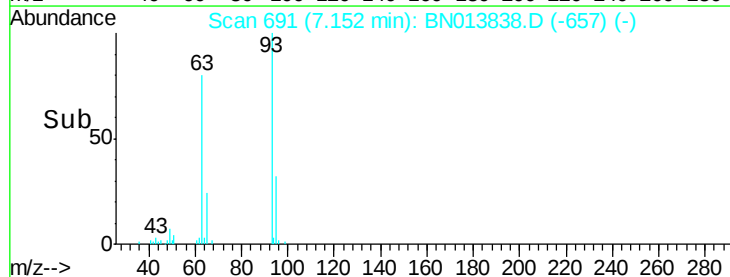
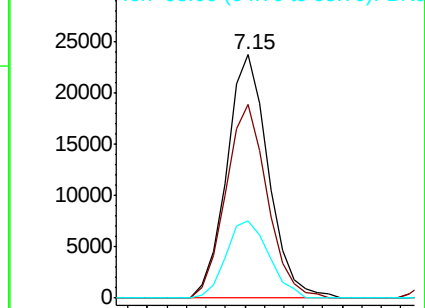
95 31.9 26.2 39.2

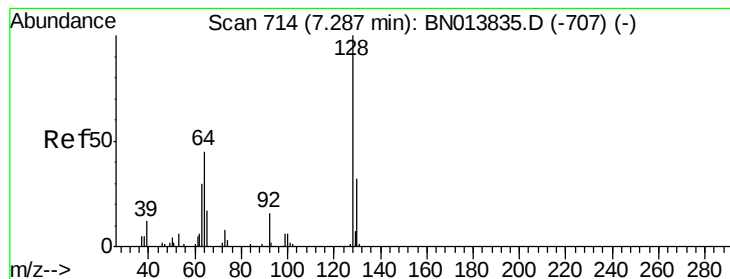


Abundance Ion 93.00 (92.70 to 93.70): BN013838.D (-657) (-)

Ion 63.00 (62.70 to 63.70): BN013838.D (-657) (-)

Ion 95.00 (94.70 to 95.70): BN013838.D (-657) (-)





#10

2-Chlorophenol

Concen: 3.505 ng/ul

RT: 7.29 min Scan# 714

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

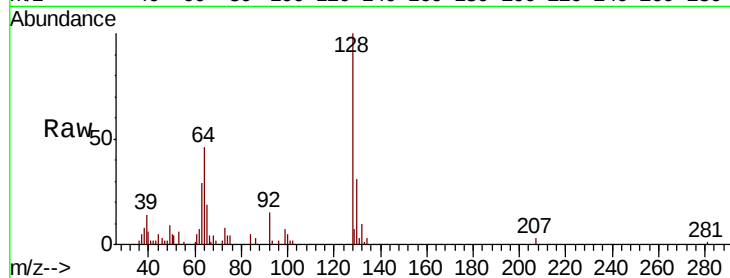
Tot Ion:128 Resp: 35168

Ion Ratio Lower Upper

128 100

64 46.2 40.1 60.1

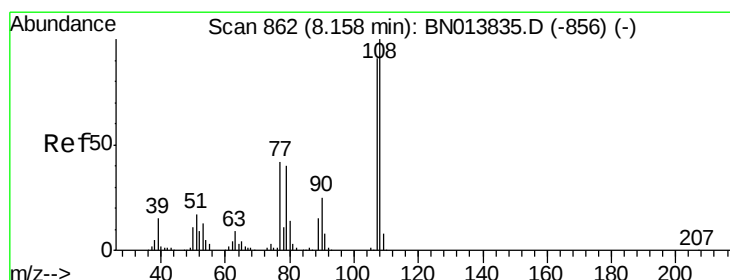
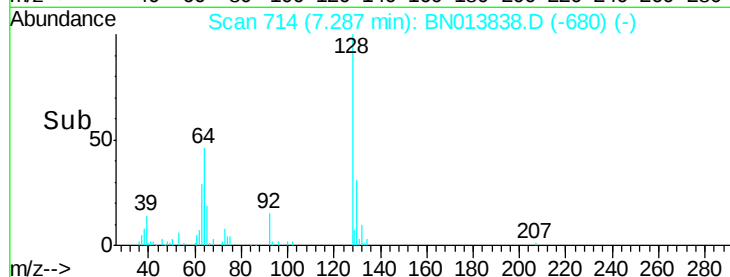
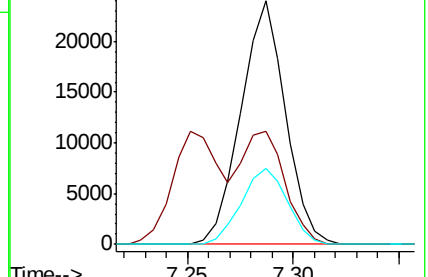
130 31.0 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.958 ng/ul

RT: 8.16 min Scan# 862

Delta R.T. 0.00 min

Lab File: BN013838.D

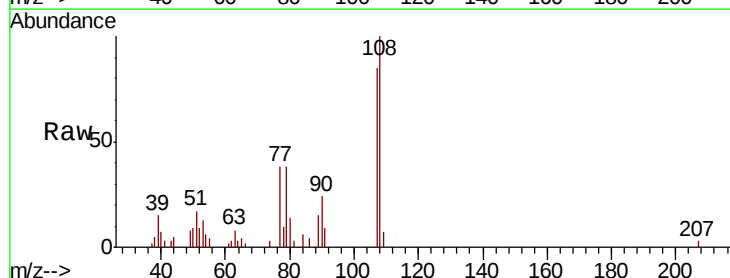
Acq: 04 Mar 2021 18:21

Tgt Ion:108 Resp: 28168

Ion Ratio Lower Upper

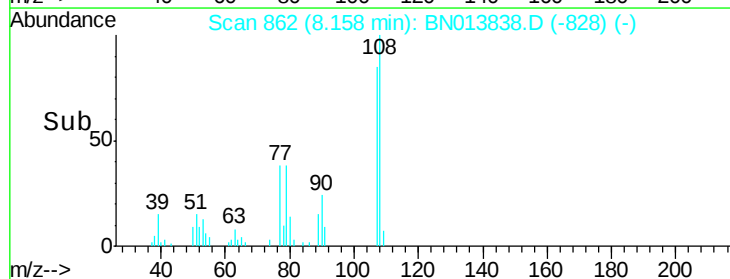
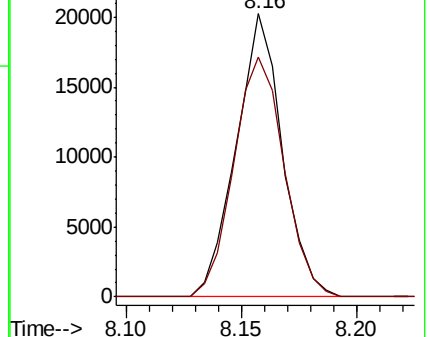
108 100

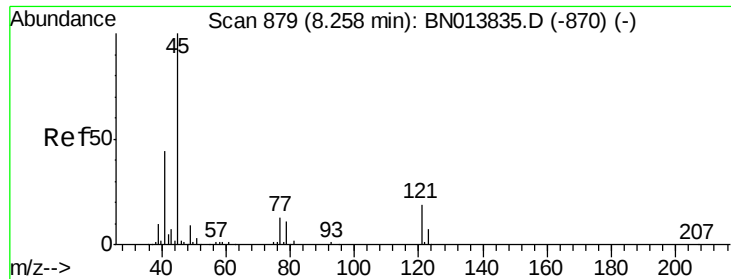
107 84.5 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

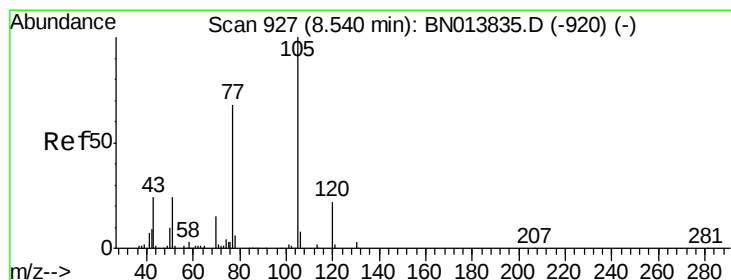
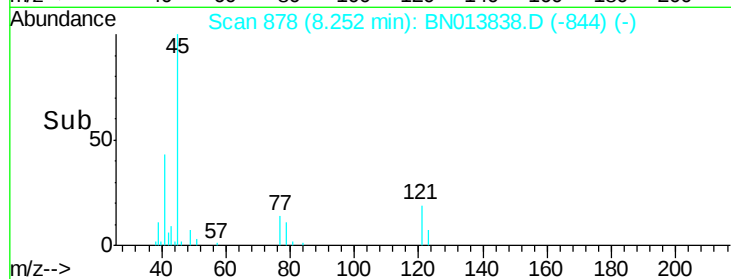
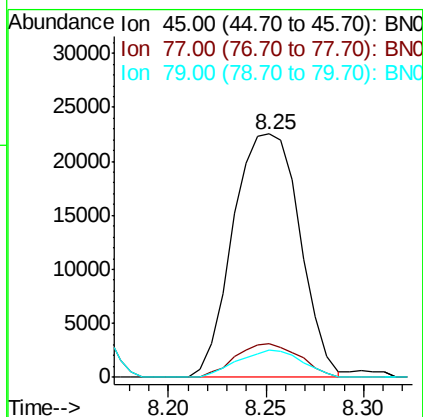
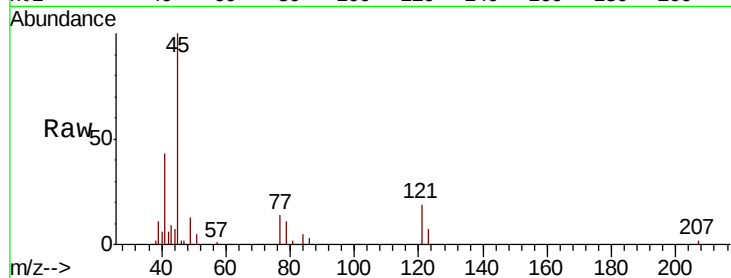




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.381 ng/ul
RT: 8.25 min Scan# 878
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

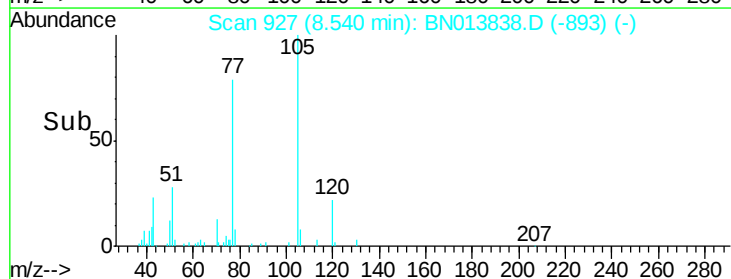
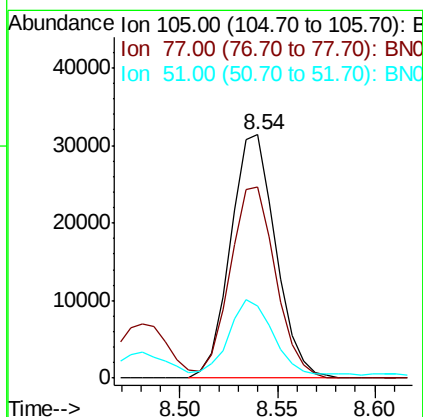
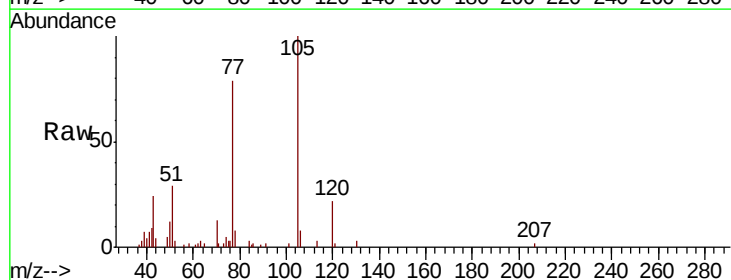
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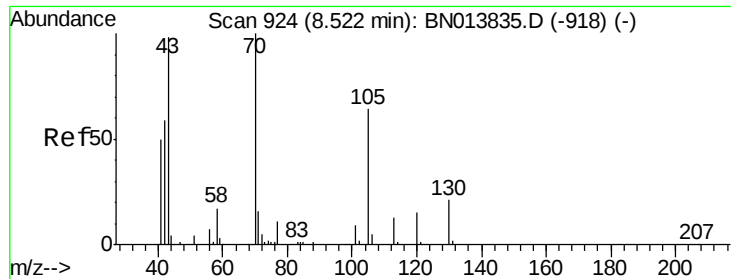
Tot Ion: 45 Resp: 53294
Ion Ratio Lower Upper
45 100
77 14.0 9.8 14.8
79 11.4 7.5 11.3#



#14
Acetophenone
Concen: 3.278 ng/ul
RT: 8.54 min Scan# 927
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion: 105 Resp: 50372
Ion Ratio Lower Upper
105 100
77 78.5 62.0 93.0
51 29.5 23.7 35.5

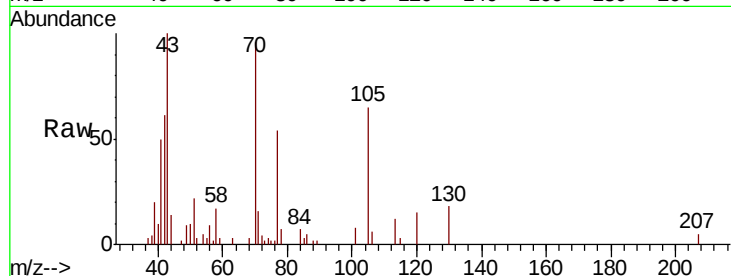




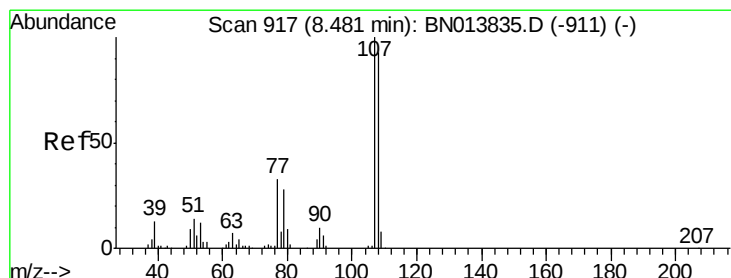
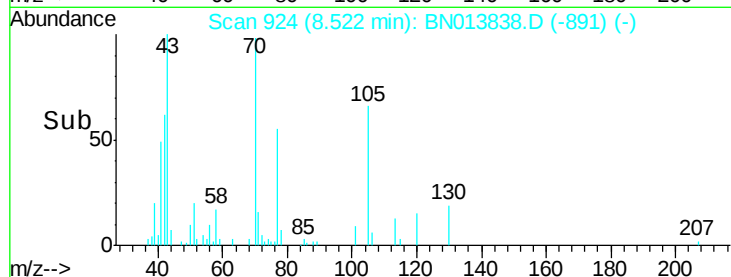
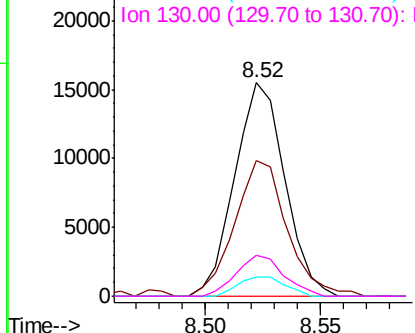
#15
N-Nitroso-di-n-propylamine
Concen: 3.083 ng/ul
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion: 70 Resp: 23512
Ion Ratio Lower Upper
70 100
42 63.5 52.4 78.6
101 8.8 7.6 11.4
130 19.1 16.1 24.1

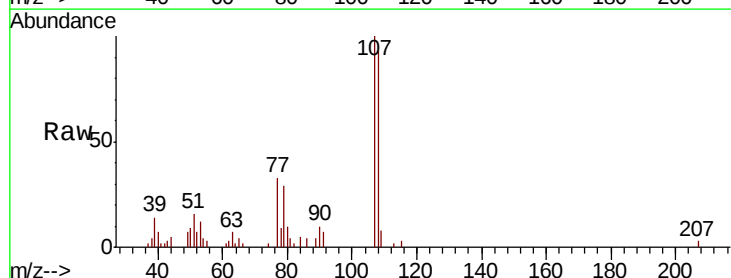


Abundance Ion 70.00 (69.70 to 70.70): BN013838.D (-891) (-)
Ion 42.00 (41.70 to 42.70): BN013838.D (-891) (-)
Ion 101.00 (100.70 to 101.70): BN013838.D (-891) (-)
Ion 130.00 (129.70 to 130.70): BN013838.D (-891) (-)

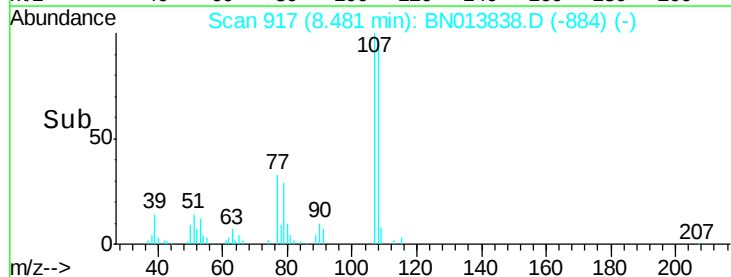
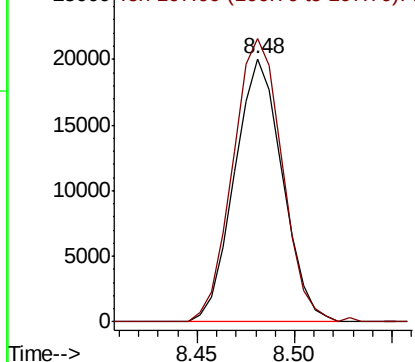


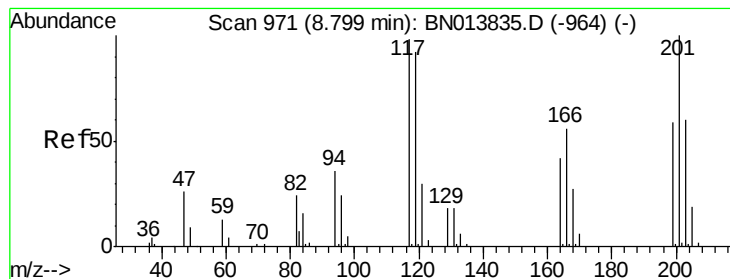
#16
4-Methylphenol
Concen: 3.306 ng/ul
RT: 8.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion: 108 Resp: 34157
Ion Ratio Lower Upper
108 100
107 107.4 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): BN013838.D (-884) (-)
Ion 107.00 (106.70 to 107.70): BN013838.D (-884) (-)

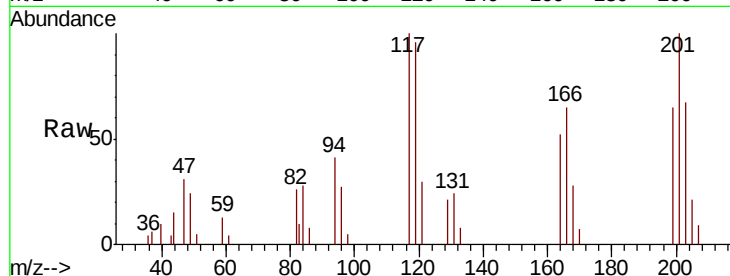




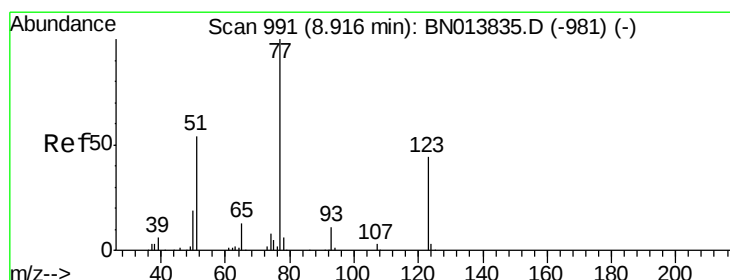
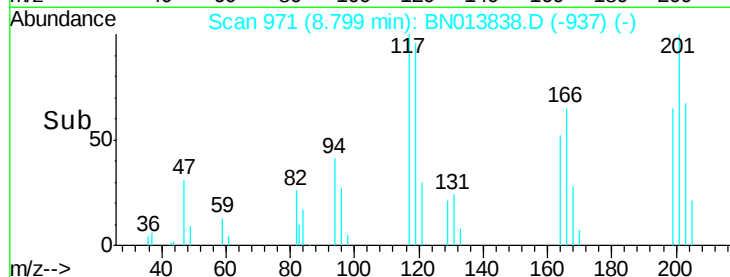
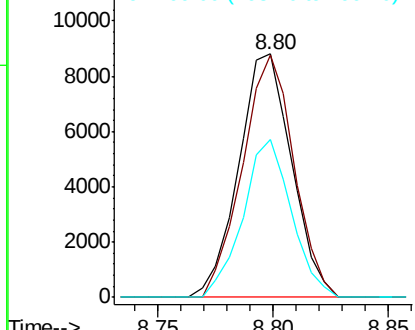
#17
Hexachloroethane
Concen: 3.320 ng/ul
RT: 8.80 min Scan# 971
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion:117 Resp: 14129
Ion Ratio Lower Upper
117 100
201 99.7 77.8 116.6
199 64.6 49.6 74.4

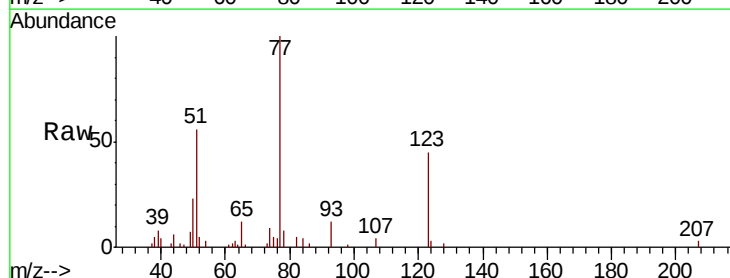


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

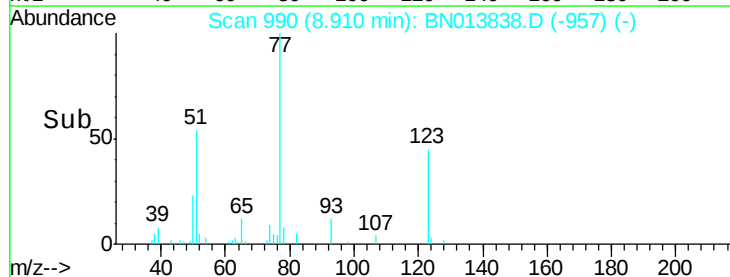
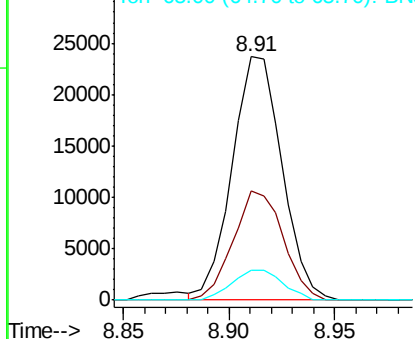


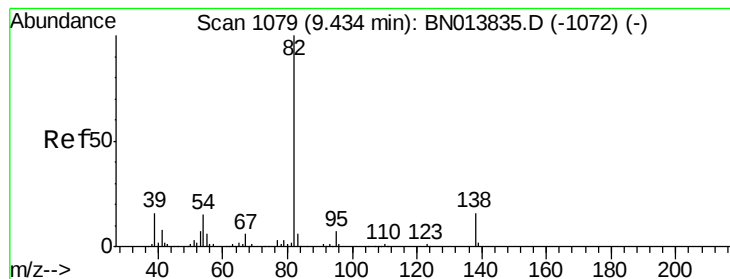
#20
Nitrobenzene
Concen: 3.375 ng/ul
RT: 8.91 min Scan# 990
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion: 77 Resp: 38813
Ion Ratio Lower Upper
77 100
123 44.8 34.7 52.1
65 12.5 11.0 16.4



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





#21

Isophorone

Concen: 2.944 ng/ul

RT: 9.43 min Scan# 1079

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

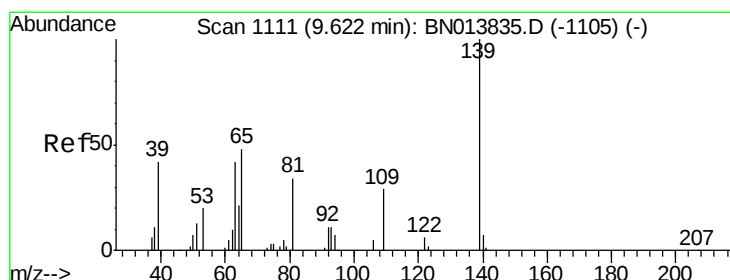
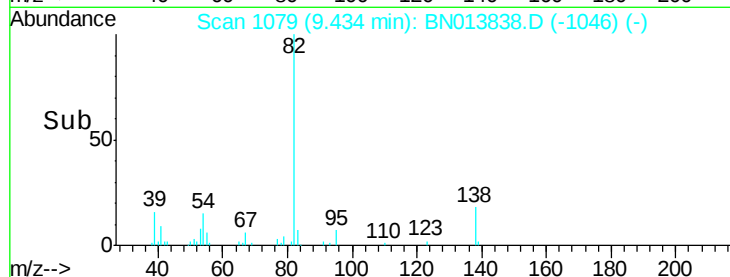
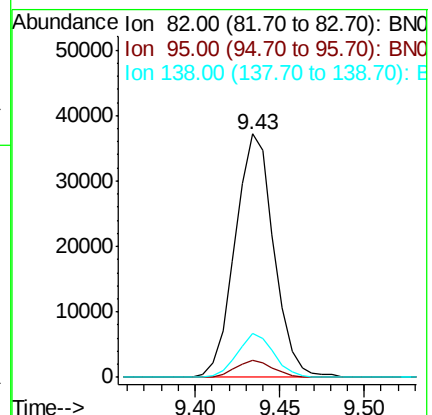
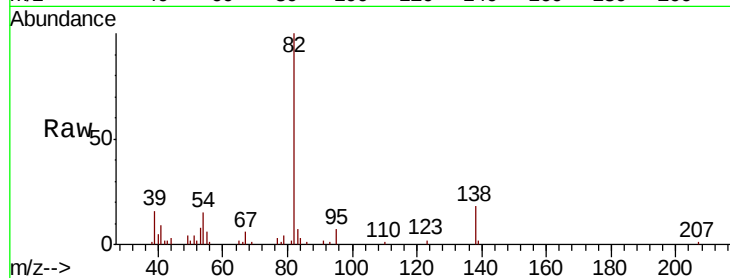
Tot Ion: 82 Resp: 59367

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

138 17.8 13.8 20.6



#23

2-Nitrophenol

Concen: 3.428 ng/ul

RT: 9.62 min Scan# 1111

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

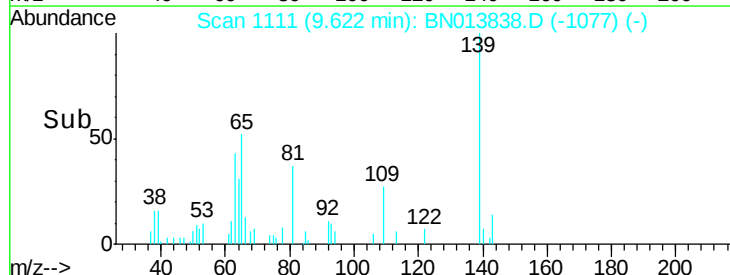
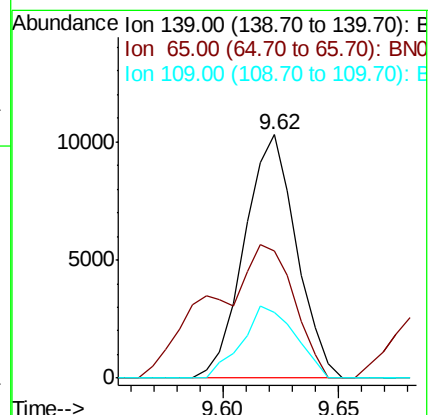
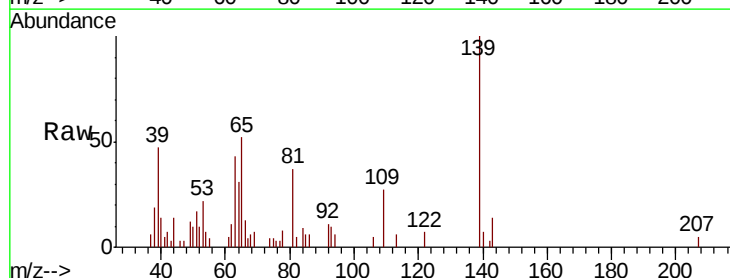
Tgt Ion: 139 Resp: 16106

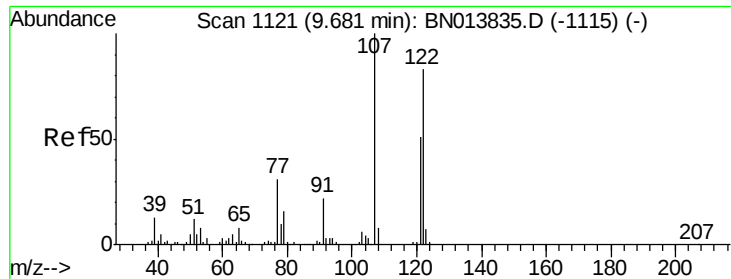
Ion Ratio Lower Upper

139 100

65 52.1 43.9 65.9

109 26.8 24.2 36.4

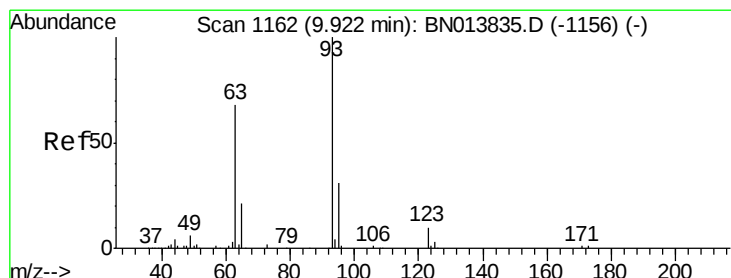
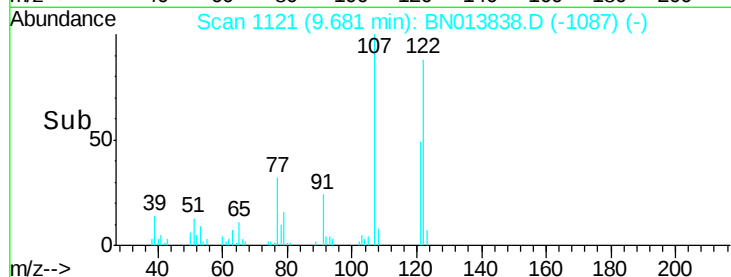
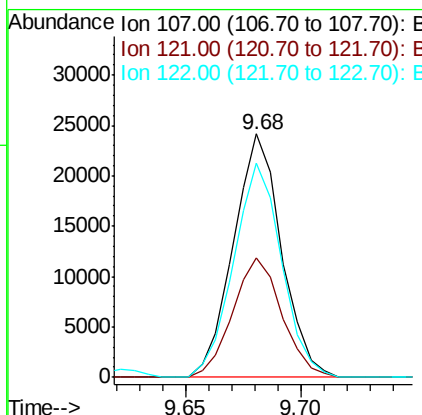
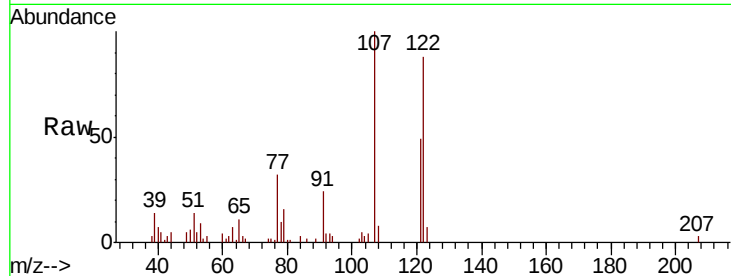




#24
 2,4-Dimethylphenol
 Concen: 3.168 ng/ul
 RT: 9.68 min Scan# 1121
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

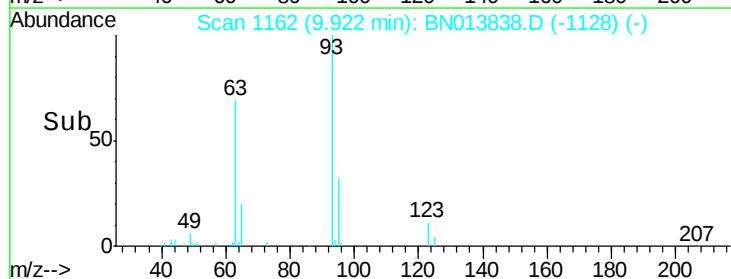
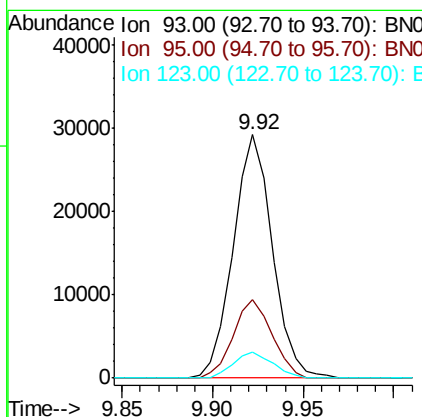
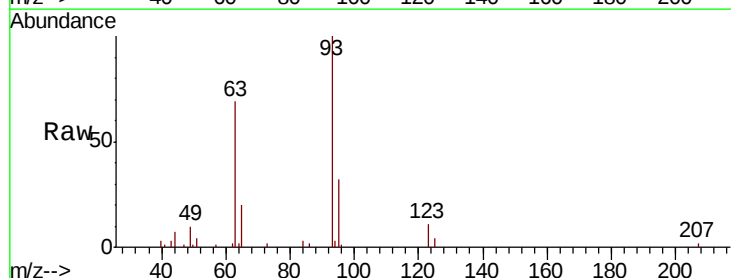
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

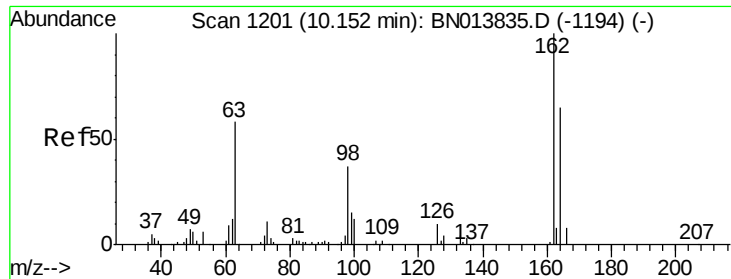
Tot Ion:107 Resp: 35051
 Ion Ratio Lower Upper
 107 100
 121 49.3 40.6 61.0
 122 87.7 67.0 100.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.268 ng/ul
 RT: 9.92 min Scan# 1162
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Tgt Ion: 93 Resp: 43995
 Ion Ratio Lower Upper
 93 100
 95 32.3 26.2 39.2
 123 10.9 8.7 13.1

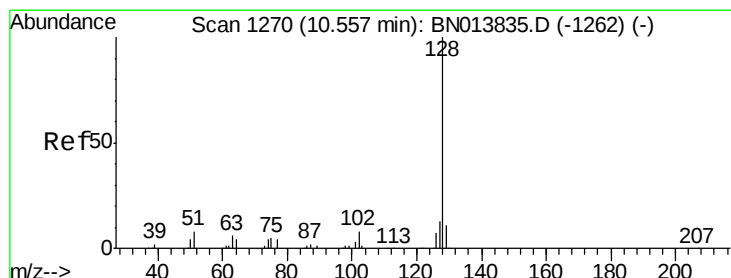
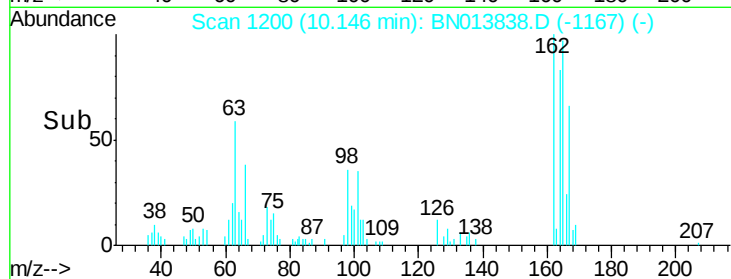
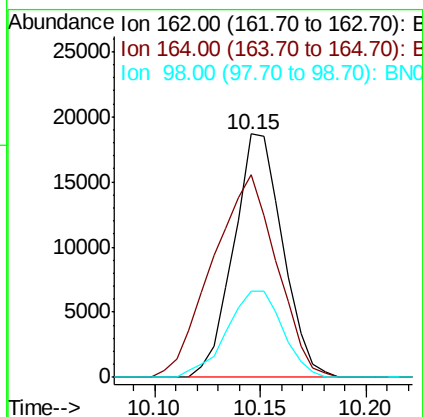
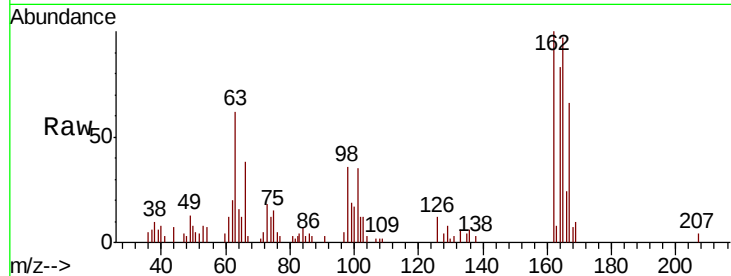




#27
2,4-Dichlorophenol
Concen: 3.334 ng/ul
RT: 10.15 min Scan# 1200
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

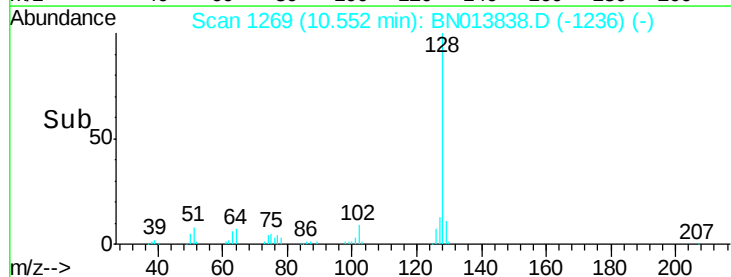
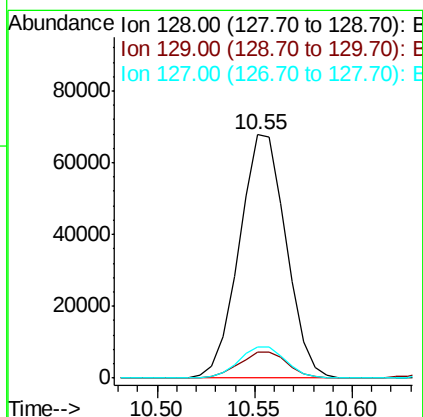
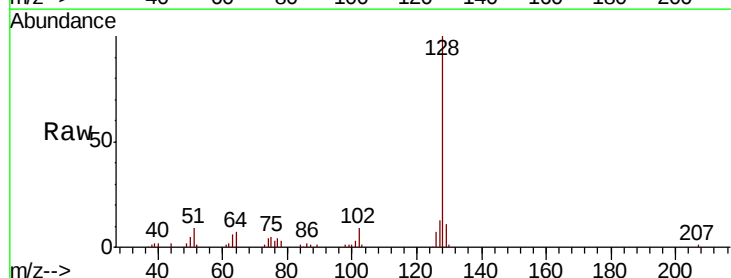
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

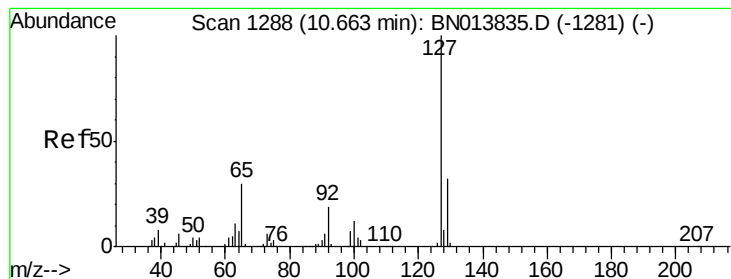
Tot Ion:162 Resp: 30103
Ion Ratio Lower Upper
162 100
164 83.2 51.0 76.6#
98 35.6 28.6 43.0



#28
Naphthalene
Concen: 3.461 ng/ul
RT: 10.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:128 Resp: 112729
Ion Ratio Lower Upper
128 100
129 10.6 8.9 13.3
127 12.9 10.6 16.0





#30

4-Chloroaniline

Concen: 3.856 ng/ul

RT: 10.66 min Scan# 1287

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

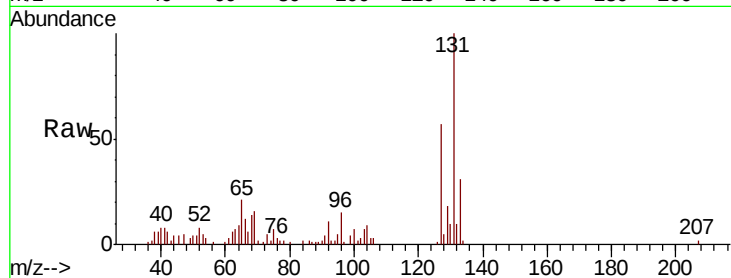
MDL-WATER-03

Tot Ion:127 Resp: 43519

Ion Ratio Lower Upper

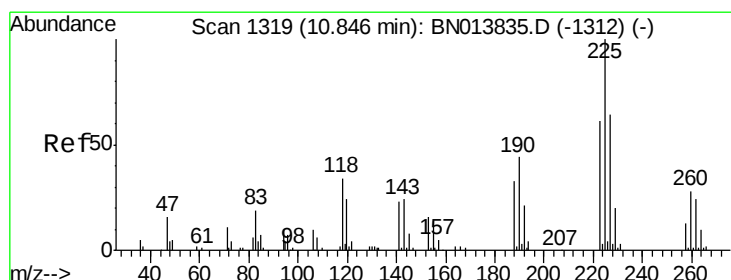
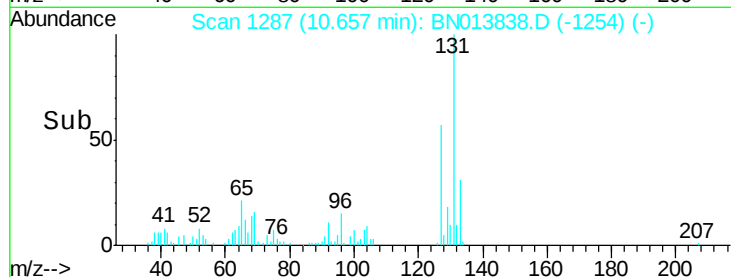
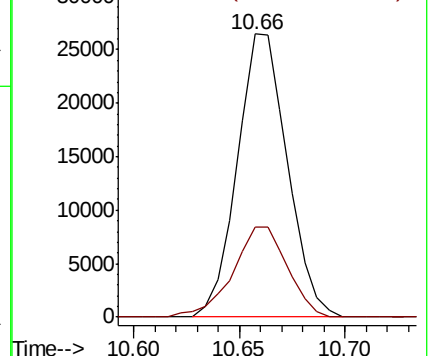
127 100

129 32.0 26.4 39.6



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



#31

Hexachlorobutadiene

Concen: 3.404 ng/ul

RT: 10.84 min Scan# 1318

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

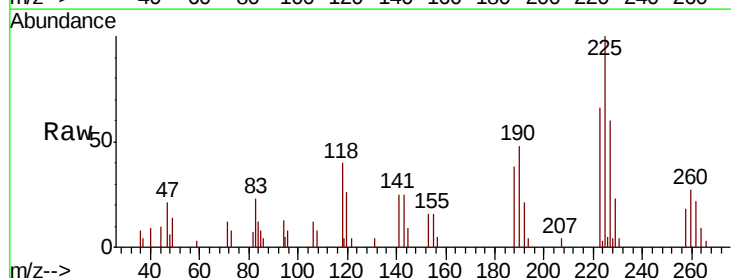
Tgt Ion:225 Resp: 19571

Ion Ratio Lower Upper

225 100

223 65.5 50.6 76.0

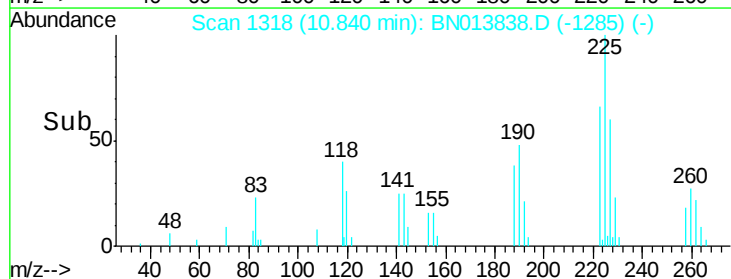
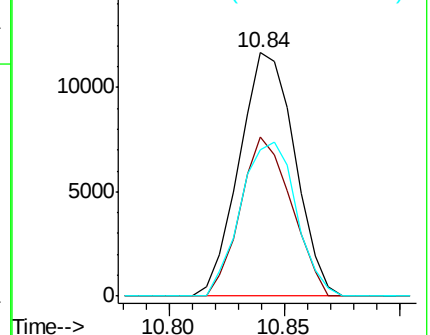
227 60.3 51.0 76.4

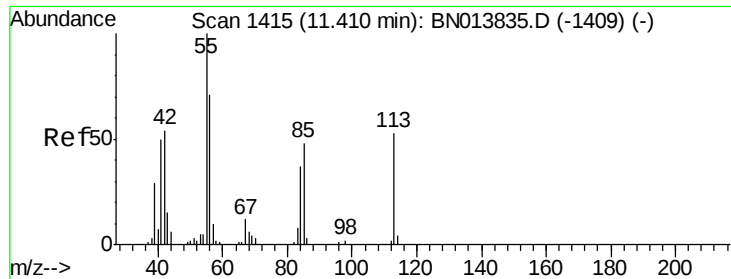


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#32

Caprolactam

Concen: 2.083 ng/ul

RT: 11.43 min Scan# 1418

Delta R.T. 0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

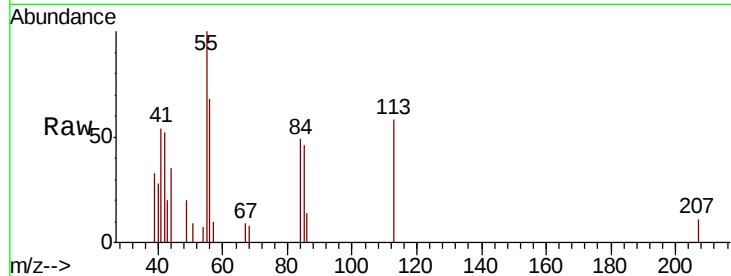
Tot Ion:113 Resp: 5692

Ion Ratio Lower Upper

113 100

55 171.4 145.6 218.4

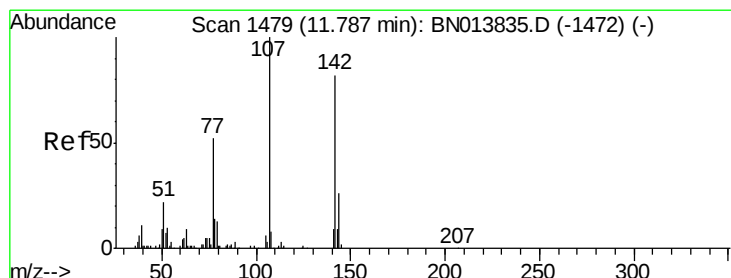
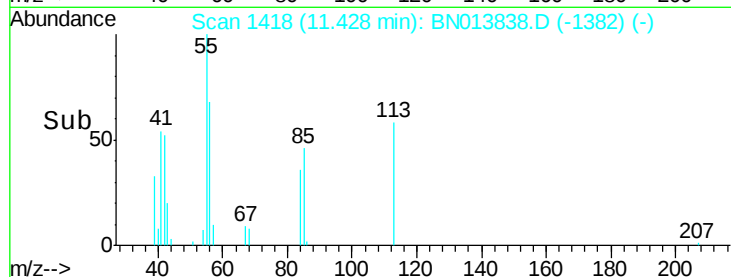
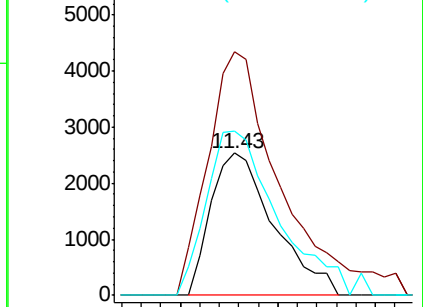
56 116.0 103.3 154.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BN0

Ion 56.00 (55.70 to 56.70): BN0



#33

4-Chloro-3-methylphenol

Concen: 2.810 ng/ul

RT: 11.79 min Scan# 1479

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

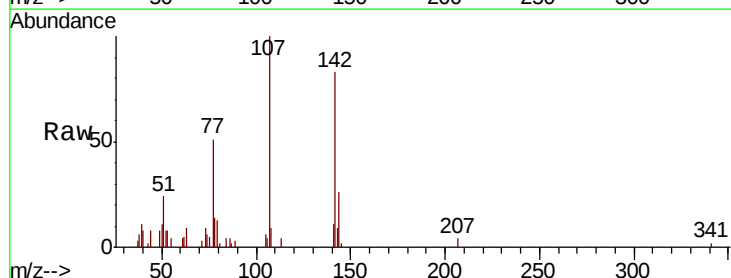
Tgt Ion:107 Resp: 25854

Ion Ratio Lower Upper

107 100

144 25.5 21.6 32.4

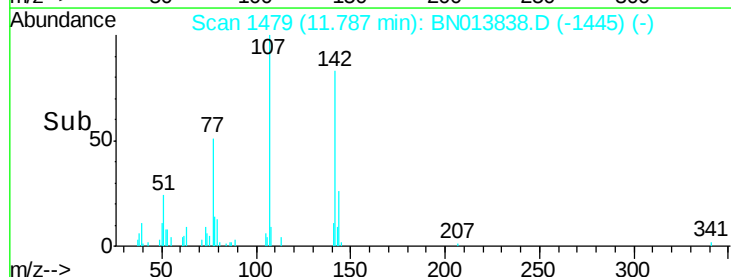
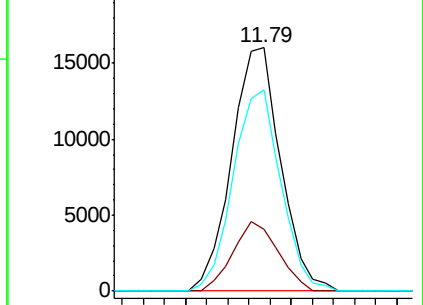
142 82.6 64.0 96.0

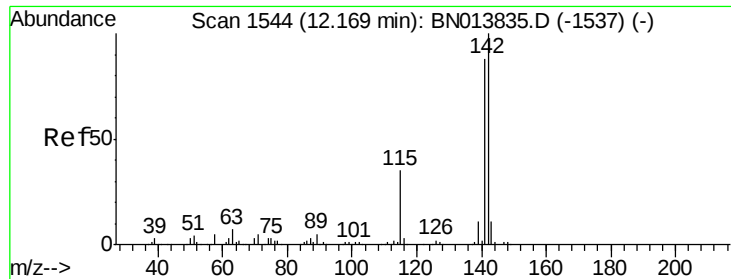


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

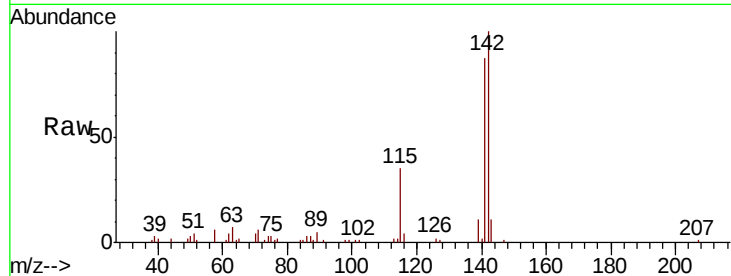




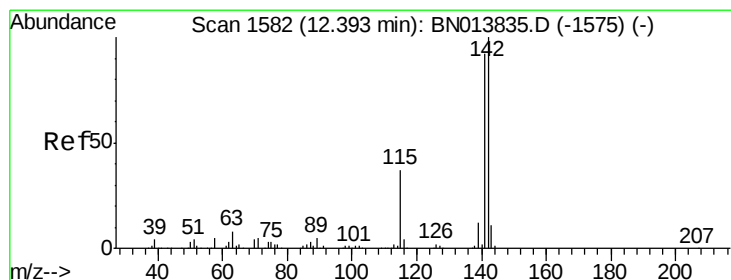
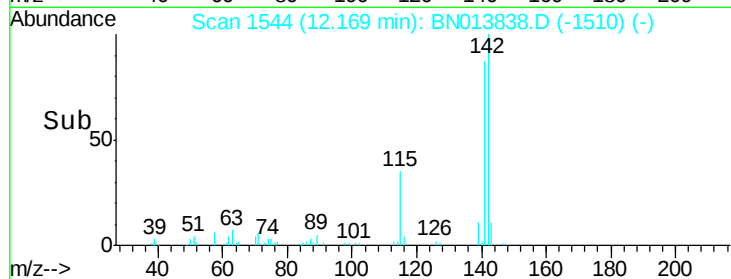
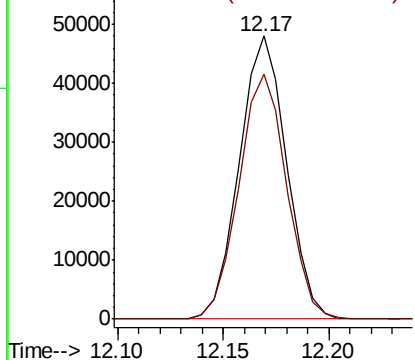
#34
2-Methylnaphthalene
Concen: 3.349 ng/ul
RT: 12.17 min Scan# 1544
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion:142 Resp: 74517
Ion Ratio Lower Upper
142 100
141 86.7 72.5 108.7

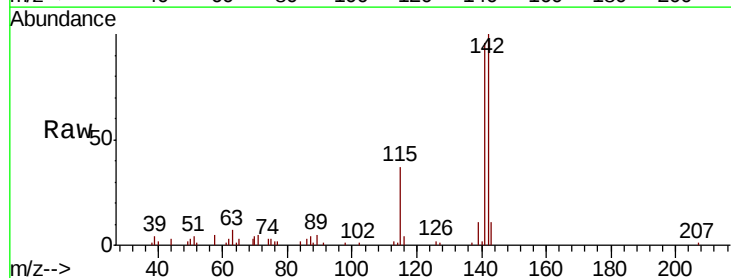


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

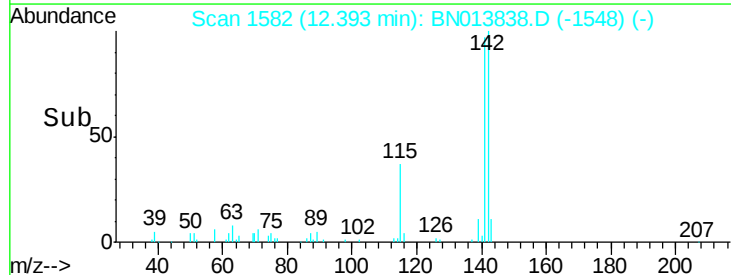
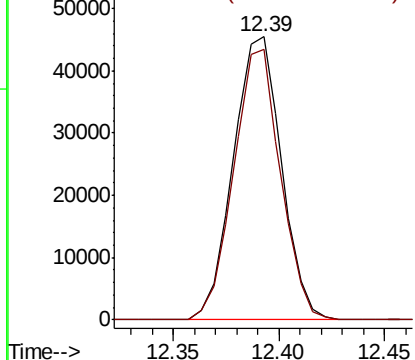


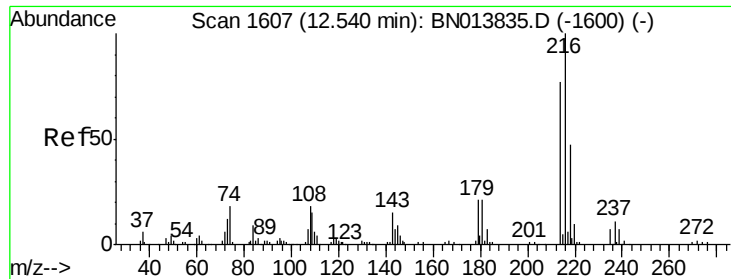
#35
1-Methylnaphthalene
Concen: 3.357 ng/ul
RT: 12.39 min Scan# 1582
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:142 Resp: 71993
Ion Ratio Lower Upper
142 100
141 95.5 74.3 111.5



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E

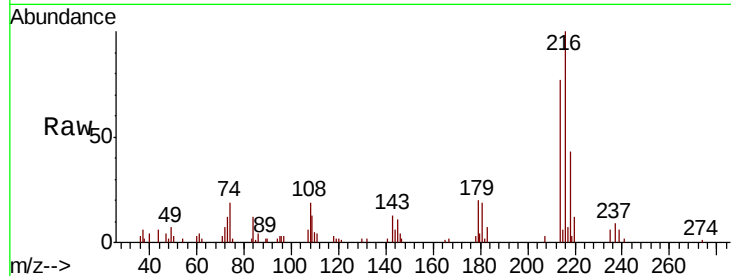




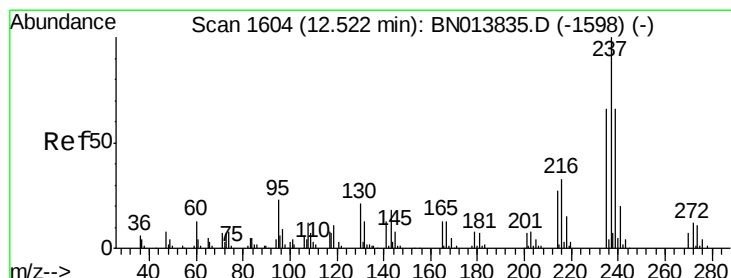
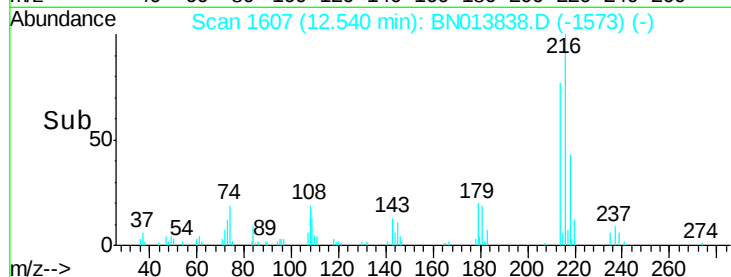
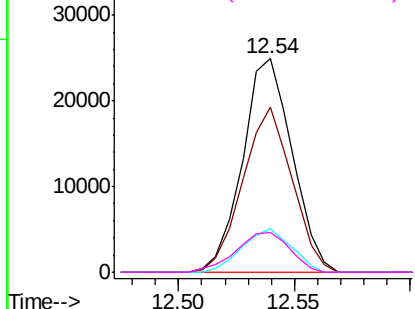
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.375 ng/ul
 RT: 12.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tot Ion:216	Resp:	37433
Ion	Ratio	Lower Upper
216	100	
214	77.1	63.0 94.6
179	20.2	16.4 24.6
108	18.8	15.5 23.3

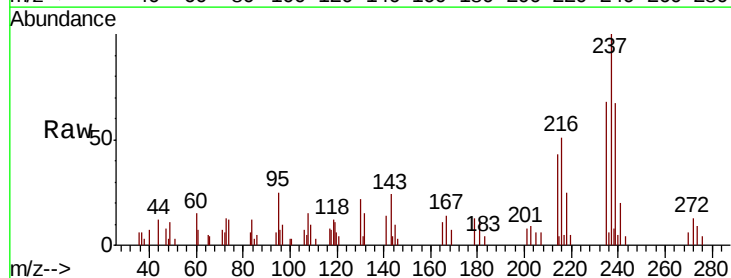


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

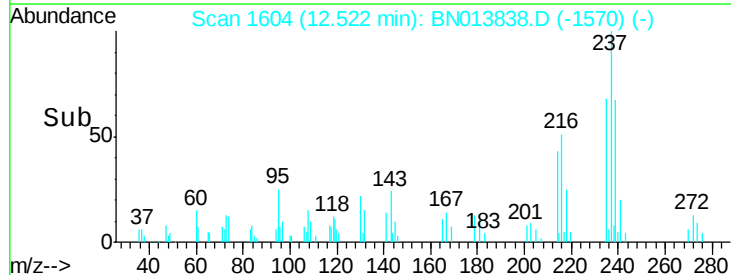
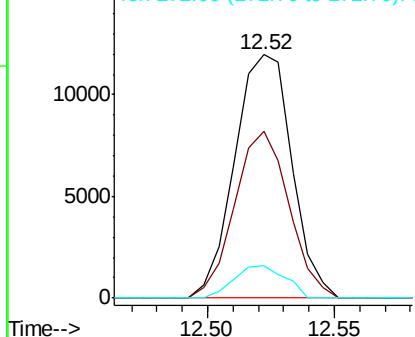


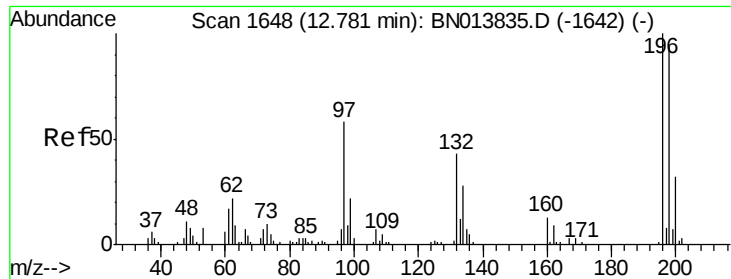
#38
 Hexachlorocyclopentadiene
 Concen: 2.850 ng/ul
 RT: 12.52 min Scan# 1604
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Tgt Ion:237	Resp:	18821
Ion	Ratio	Lower Upper
237	100	
235	74.4	51.4 77.0
272	13.2	11.0 16.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

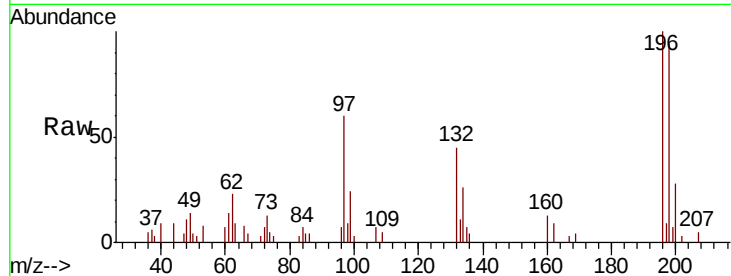




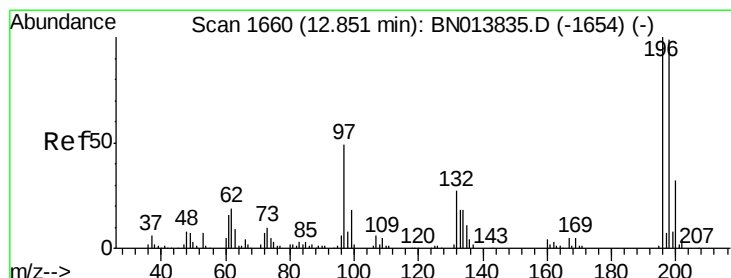
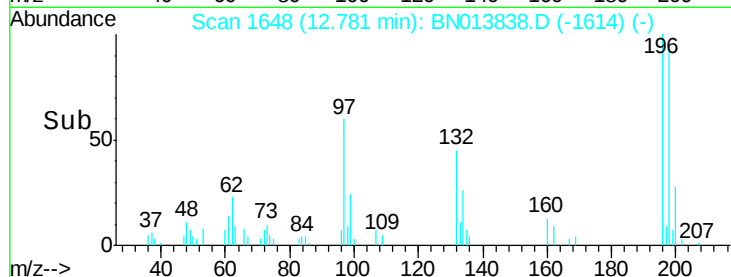
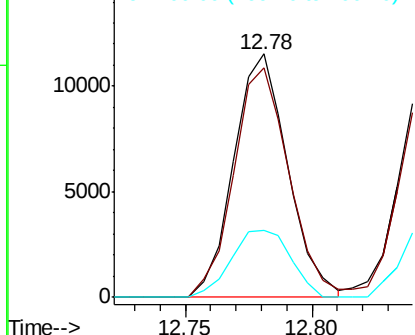
#39
 2,4,6-Trichlorophenol
 Concen: 2.675 ng/ul
 RT: 12.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tot Ion:196 Resp: 17124
 Ion Ratio Lower Upper
 196 100
 198 94.3 78.6 118.0
 200 27.7 23.7 35.5

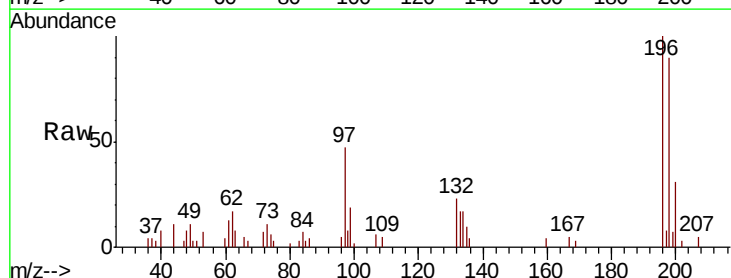


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

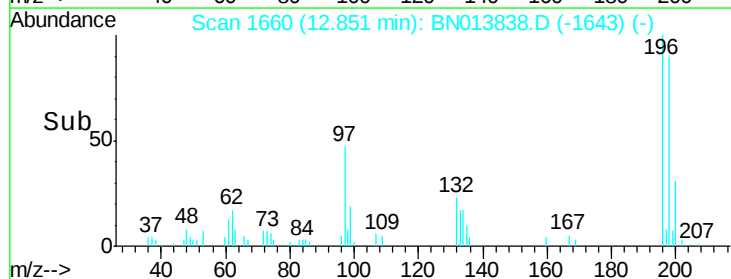
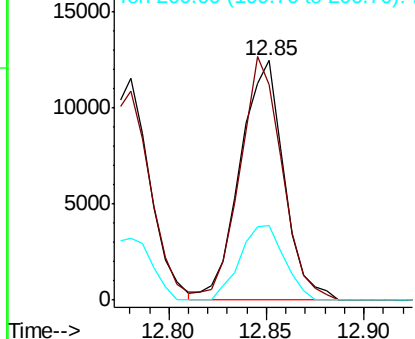


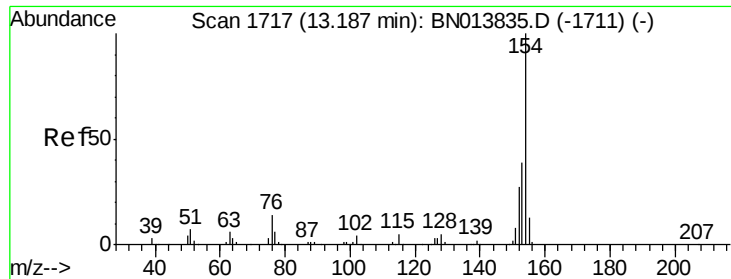
#40
 2,4,5-Trichlorophenol
 Concen: 2.769 ng/ul
 RT: 12.85 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Tgt Ion:196 Resp: 19446
 Ion Ratio Lower Upper
 196 100
 198 90.2 73.3 109.9
 200 31.5 24.0 36.0



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

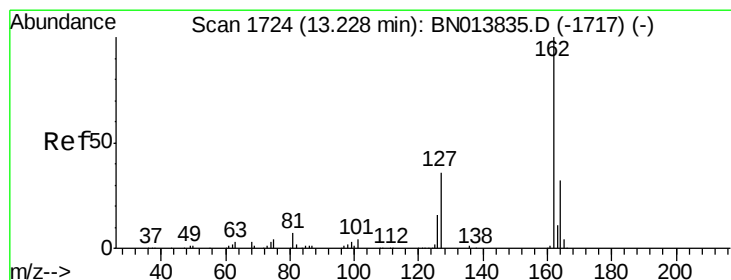
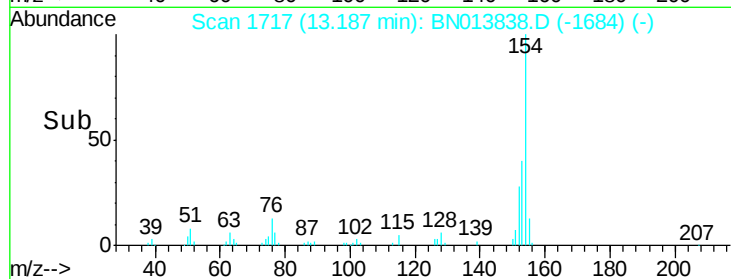
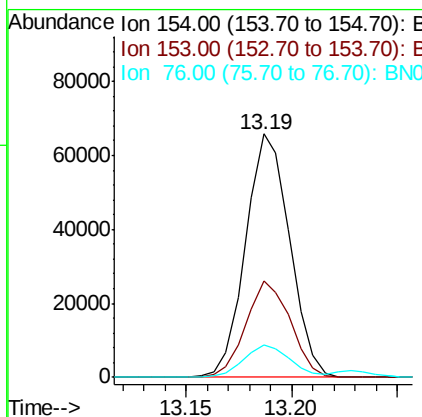
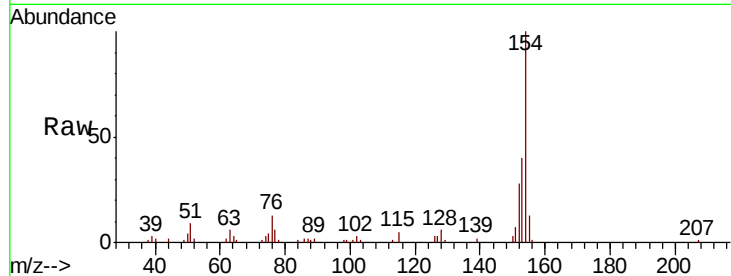




#41
 1,1'-Biphenyl
 Concen: 3.448 ng/ul
 RT: 13.19 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

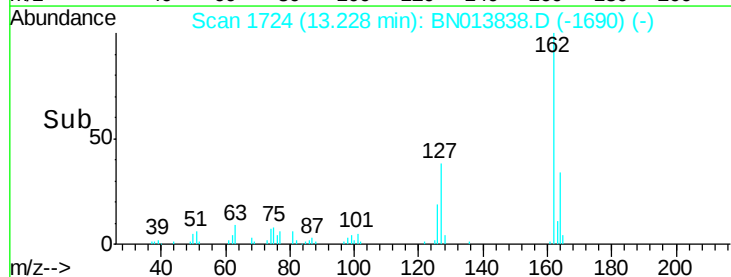
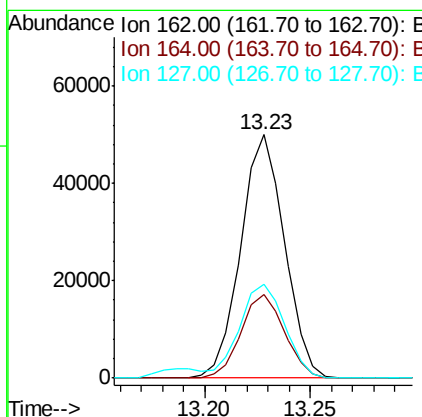
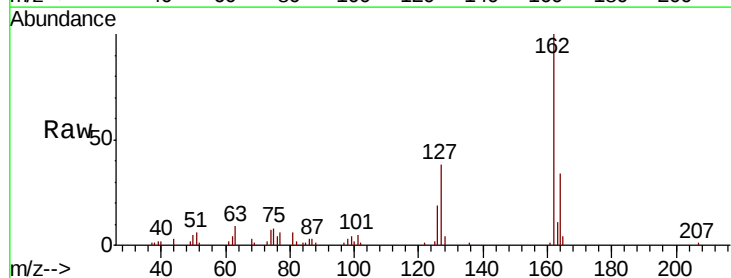
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

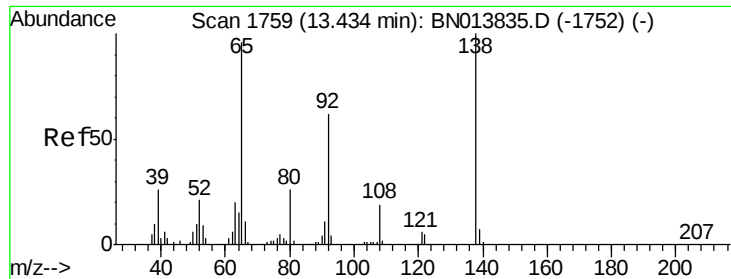
Tot Ion:	154	Resp:	95526
Ion	Ratio	Lower	Upper
154	100		
153	39.5	31.8	47.6
76	13.3	11.0	16.6



#42
 2-Chloronaphthalene
 Concen: 3.325 ng/ul
 RT: 13.23 min Scan# 1724
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Tgt Ion:	162	Resp:	71999
Ion	Ratio	Lower	Upper
162	100		
164	34.1	25.3	37.9
127	38.3	30.9	46.3

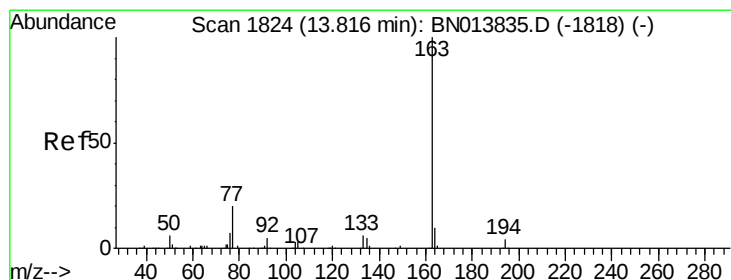
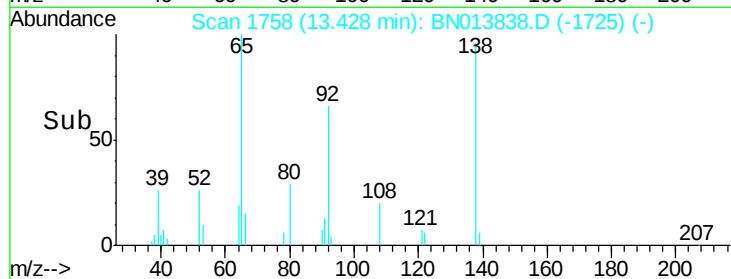
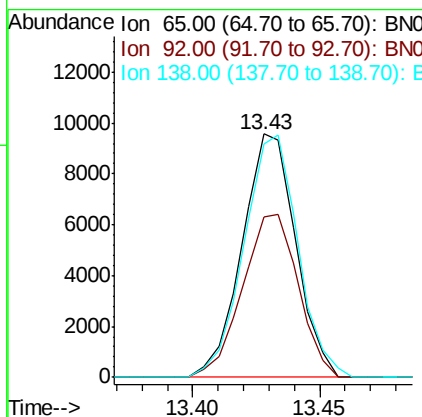
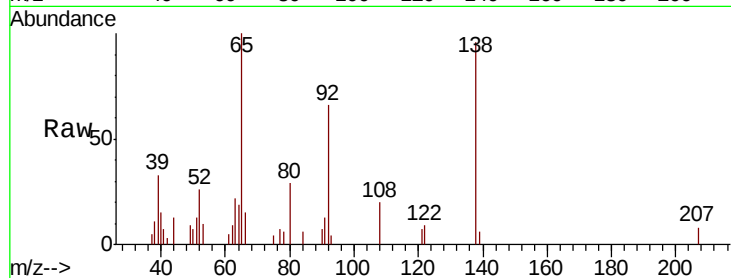




#43
2-Nitroaniline
Concen: 2.512 ng/ul
RT: 13.43 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

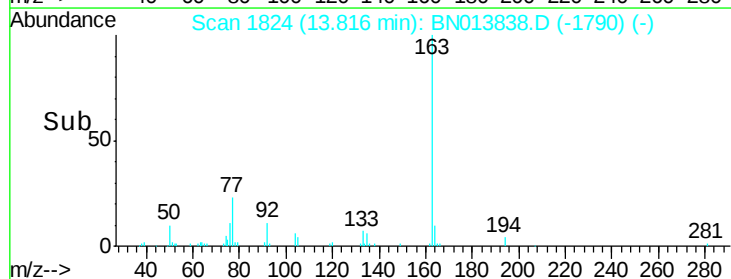
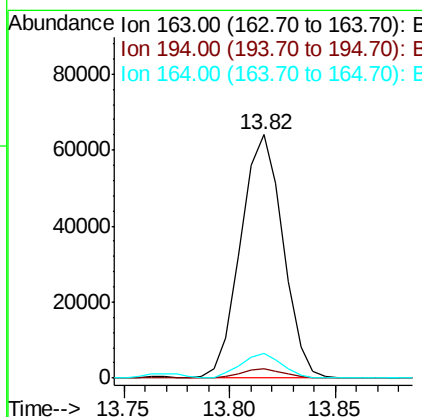
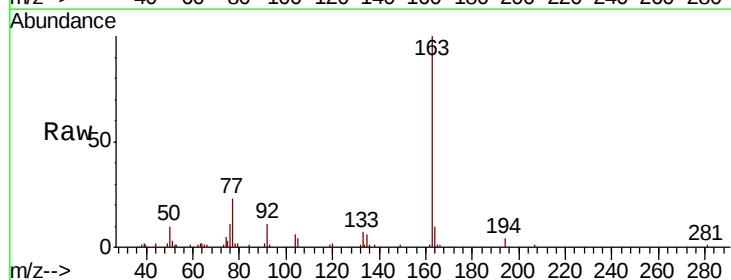
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

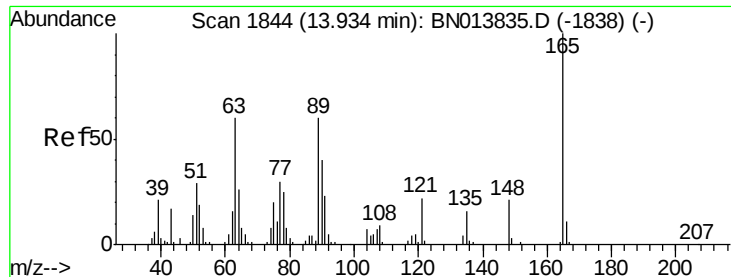
Tot Ion: 65 Resp: 14103
Ion Ratio Lower Upper
65 100
92 65.7 53.4 80.2
138 96.0 81.6 122.4



#45
Dimethylphthalate
Concen: 3.482 ng/ul
RT: 13.82 min Scan# 1824
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:163 Resp: 89123
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.2 8.3 12.5

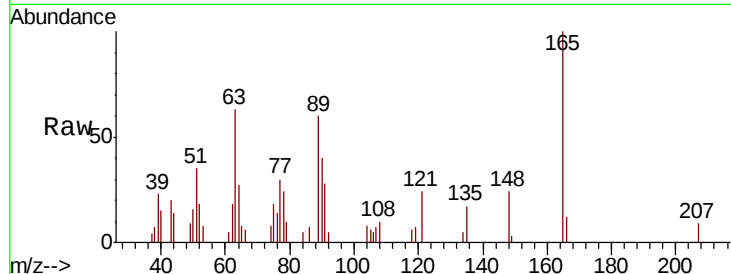




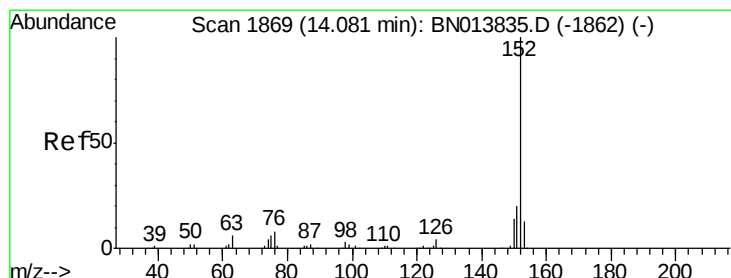
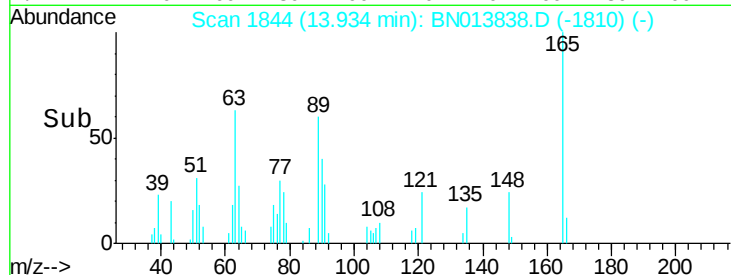
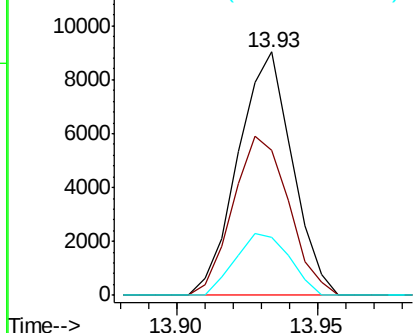
#46
2,6-Dinitrotoluene
Concen: 2.627 ng/ul
RT: 13.93 min Scan# 1844
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion:165 Resp: 12048
Ion Ratio Lower Upper
165 100
89 59.8 51.8 77.8
121 24.0 18.6 28.0

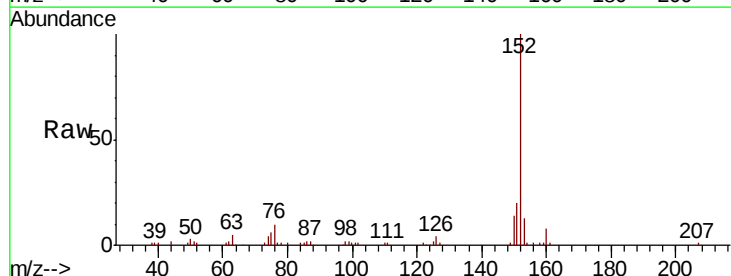


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

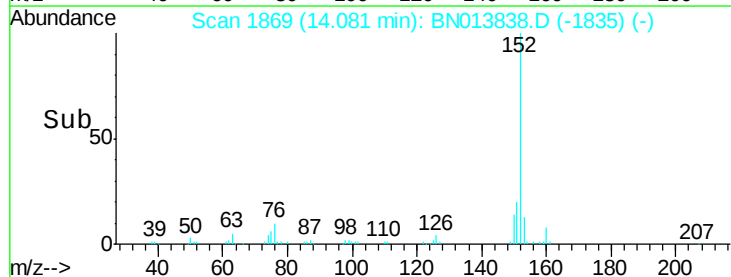
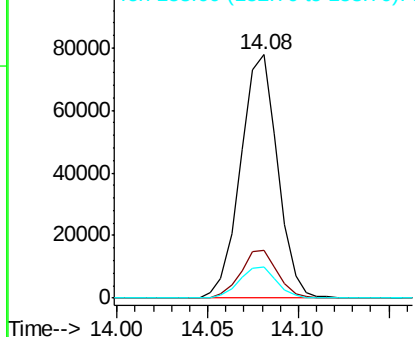


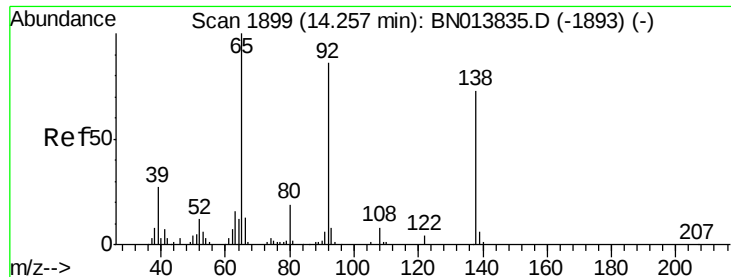
#48
Acenaphthylene
Concen: 3.475 ng/ul
RT: 14.08 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:152 Resp: 110223
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 12.9 10.5 15.7



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: 2.731 ng/ul

RT: 14.26 min Scan# 1899

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

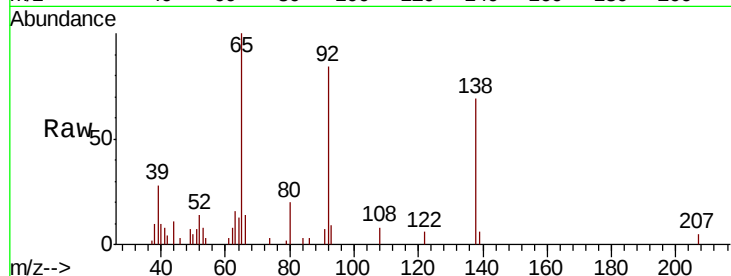
Tot Ion:138 Resp: 13621

Ion Ratio Lower Upper

138 100

108 11.8 8.6 12.8

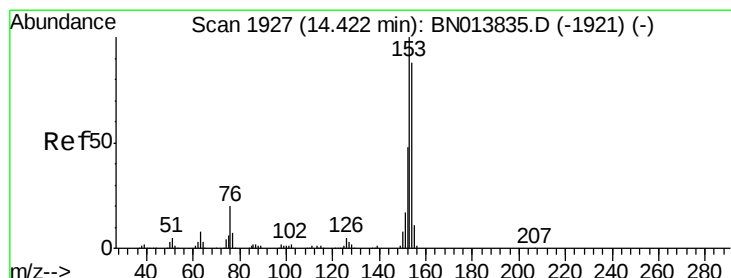
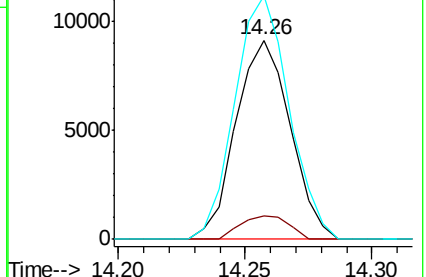
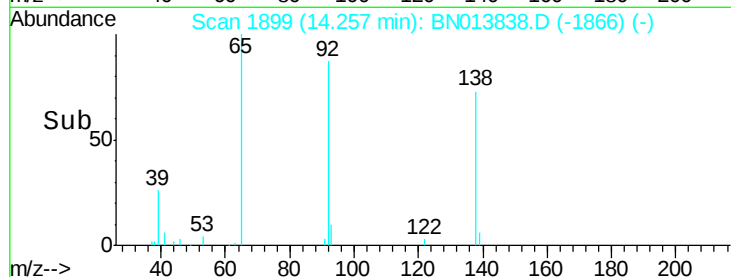
92 122.3 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC



#50

Acenaphthene

Concen: 3.411 ng/ul

RT: 14.42 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

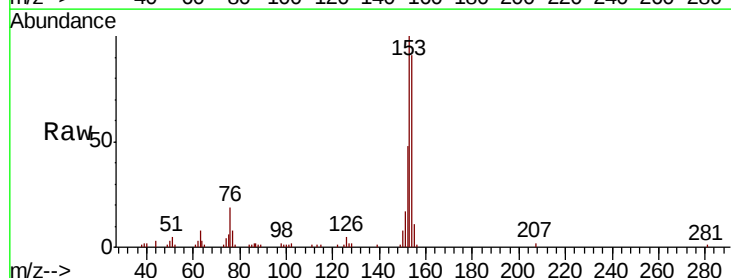
Tgt Ion:153 Resp: 78937

Ion Ratio Lower Upper

153 100

152 48.4 37.4 56.0

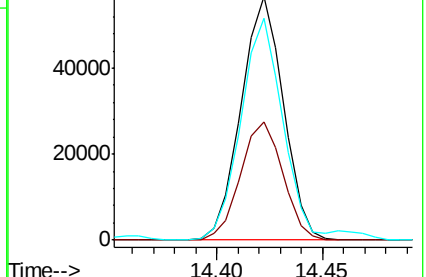
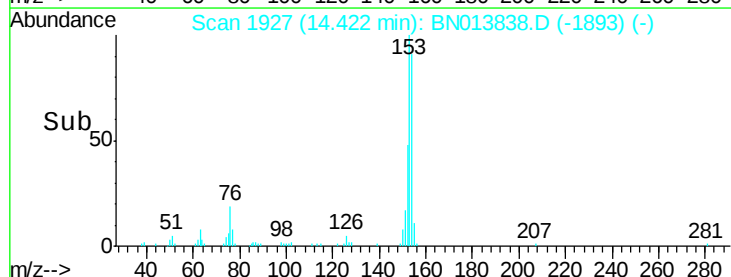
154 90.9 68.4 102.6

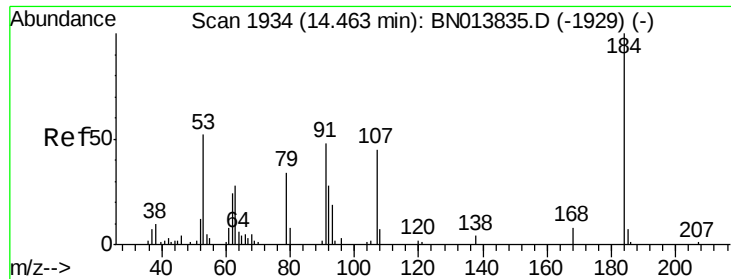


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

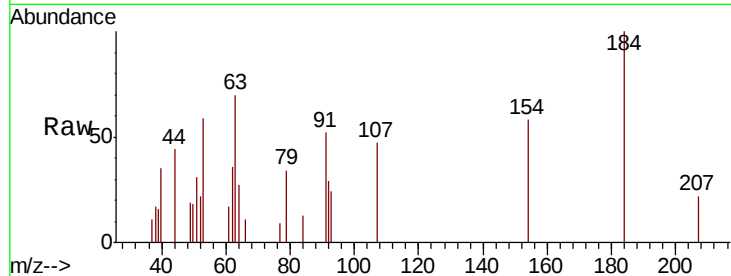




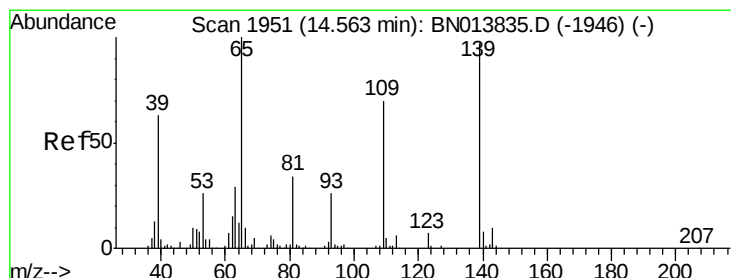
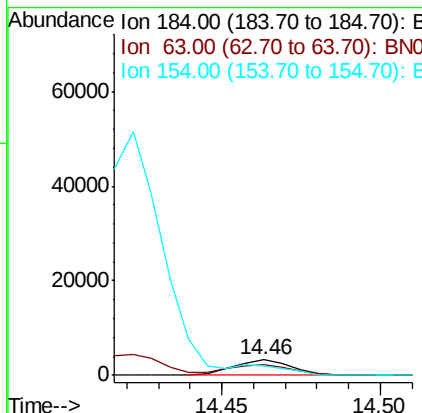
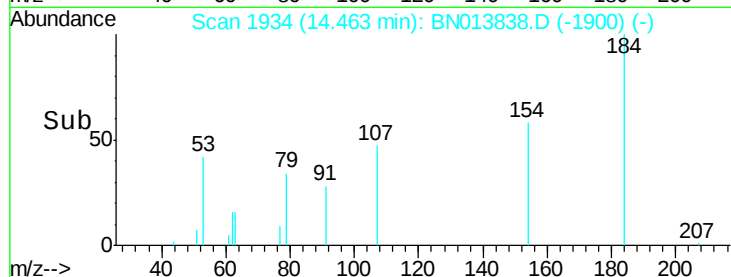
#51
2,4-Dinitrophenol
Concen: 1.756 ng/ul
RT: 14.46 min Scan# 1934
Delta R.T. 0.00 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion:184 Resp: 4240
Ion Ratio Lower Upper
184 100
63 69.5 58.4 87.6
154 57.7 49.4 74.2

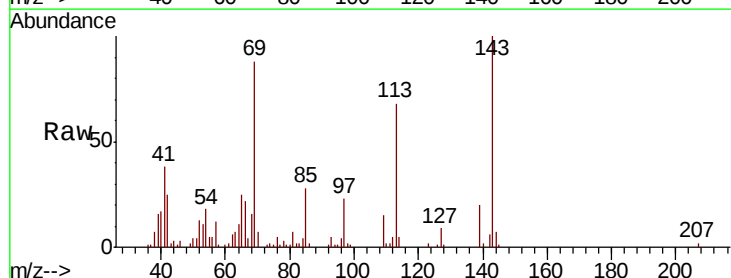


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BNO
Ion 154.00 (153.70 to 154.70): E

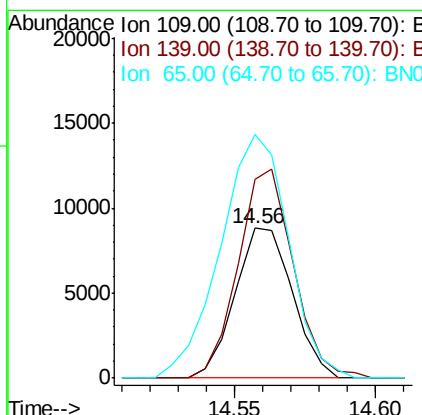
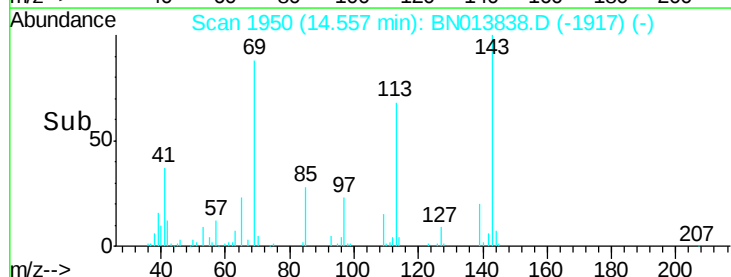


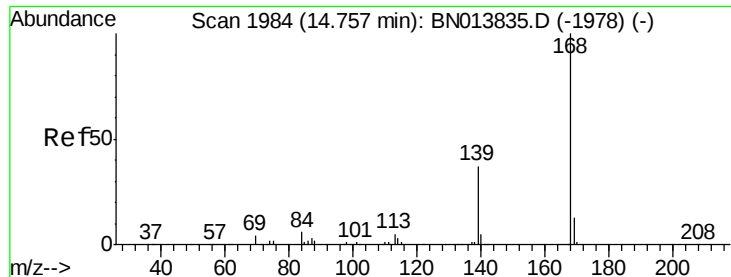
#53
4-Nitrophenol
Concen: 3.338 ng/ul
RT: 14.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:109 Resp: 12476
Ion Ratio Lower Upper
109 100
139 133.1 104.1 156.1
65 162.8 108.2 162.4#



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

Dibenzofuran

Concen: 3.517 ng/ul

RT: 14.76 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

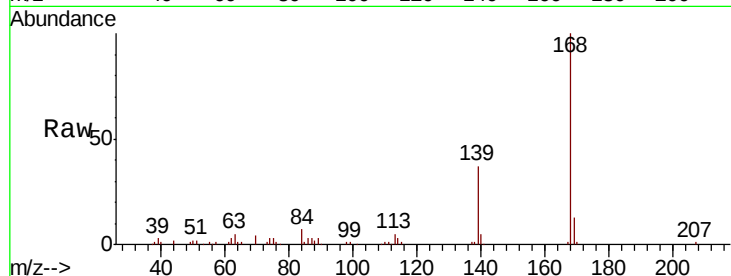
MDL-WATER-03

Tot Ion:168 Resp: 112182

Ion Ratio Lower Upper

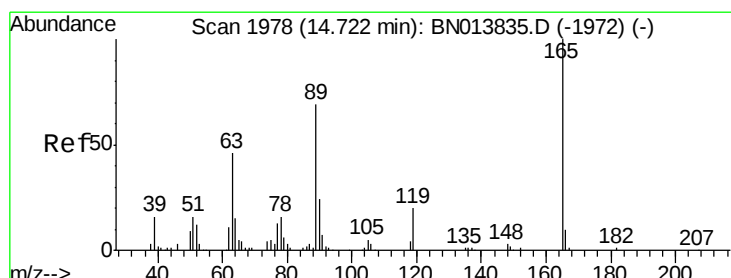
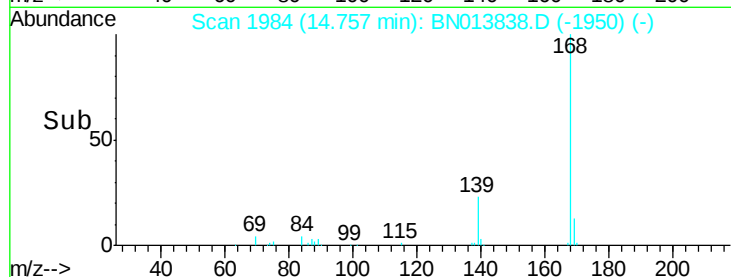
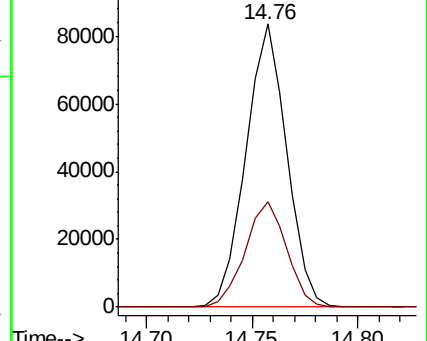
168 100

139 37.4 30.6 45.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.799 ng/ul

RT: 14.72 min Scan# 1977

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

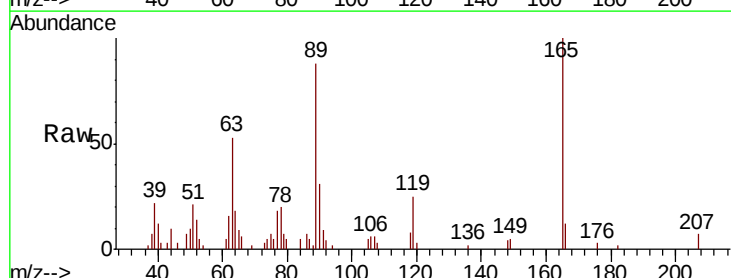
Tgt Ion:165 Resp: 18345

Ion Ratio Lower Upper

165 100

63 52.7 40.2 60.2

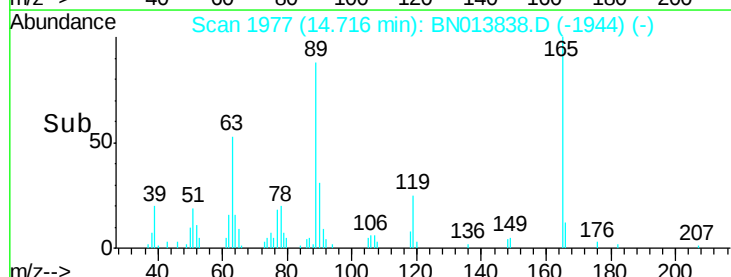
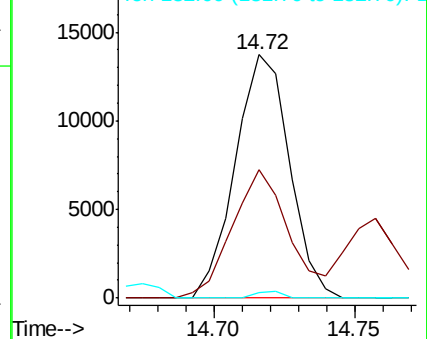
182 2.3 2.2 3.4

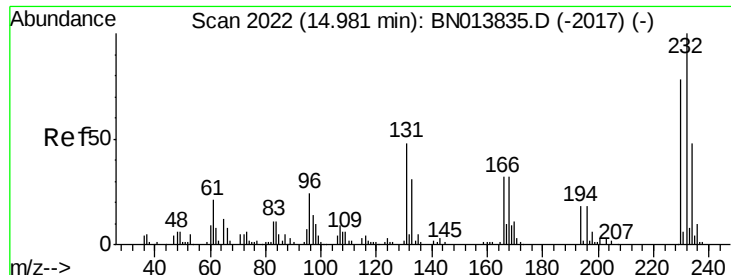


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

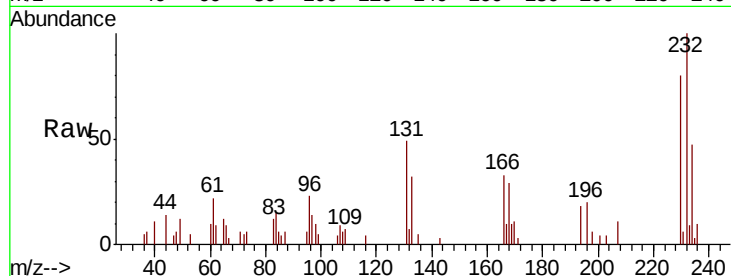




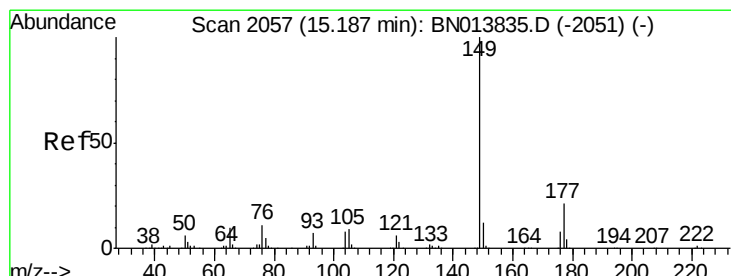
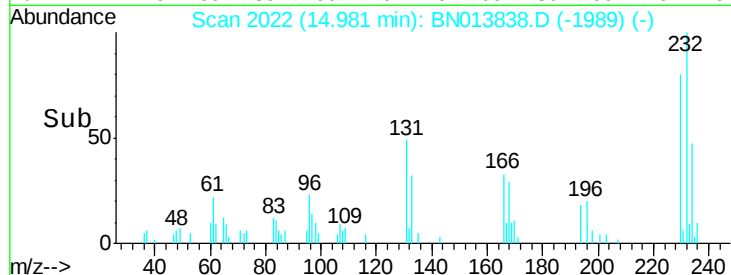
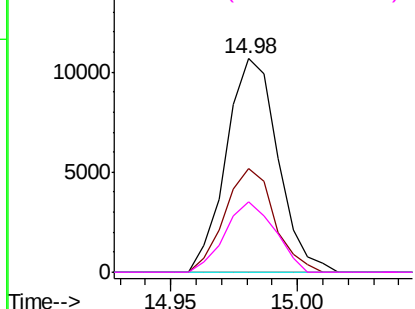
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.800 ng/ul
RT: 14.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion:232 Resp: 15178
Ion Ratio Lower Upper
232 100
131 48.8 37.4 56.2
130 0.0 1.9 2.9#
166 32.8 24.7 37.1

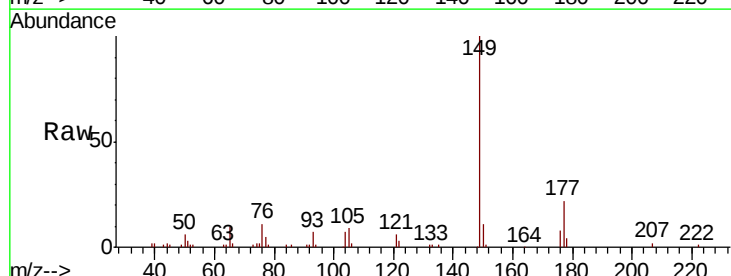


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

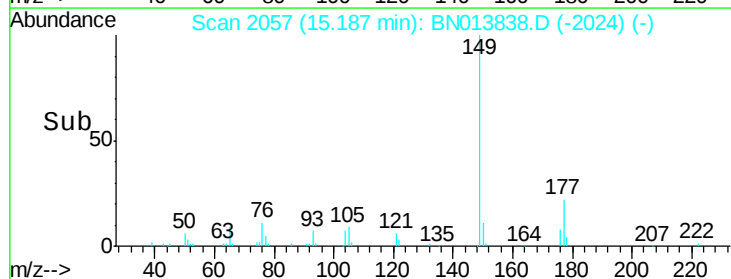
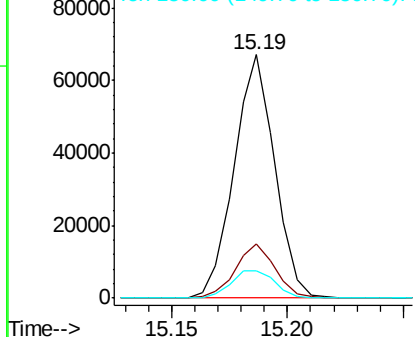


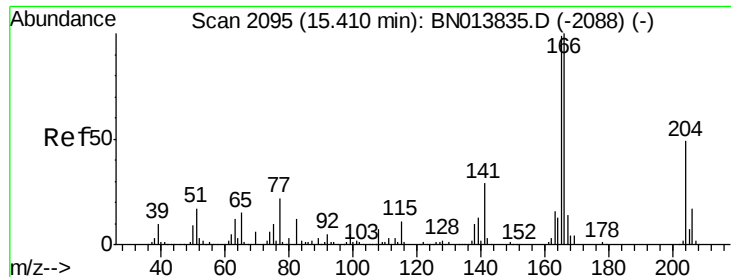
#57
Diethylphthalate
Concen: 3.202 ng/ul
RT: 15.19 min Scan# 2057
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:149 Resp: 81924
Ion Ratio Lower Upper
149 100
177 22.0 17.7 26.5
150 11.4 9.6 14.4



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: 3.447 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

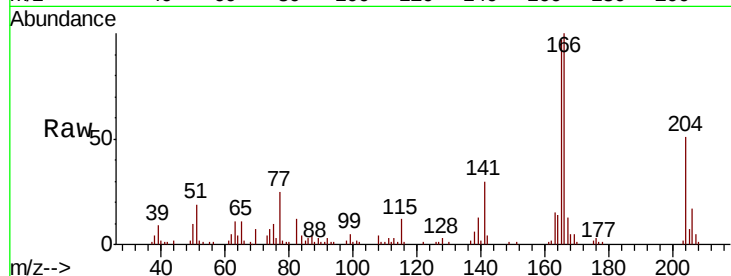
Tot Ion:166 Resp: 89464

Ion Ratio Lower Upper

166 100

165 96.7 79.5 119.3

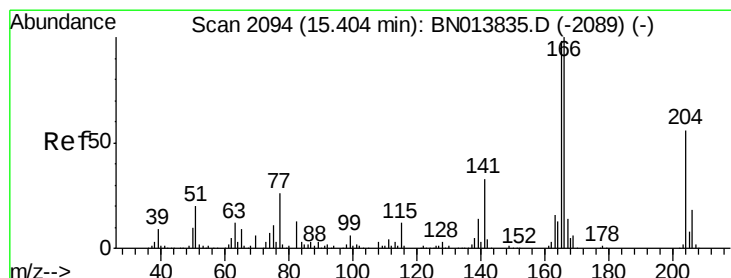
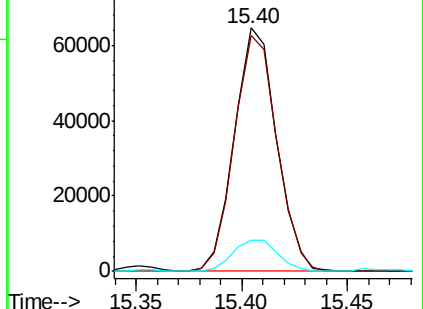
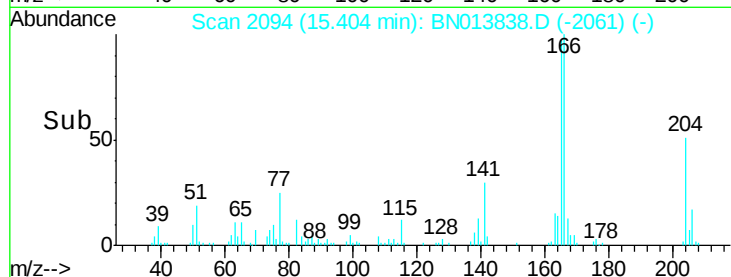
167 12.8 10.2 15.4



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: 3.563 ng/ul

RT: 15.40 min Scan# 2094

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

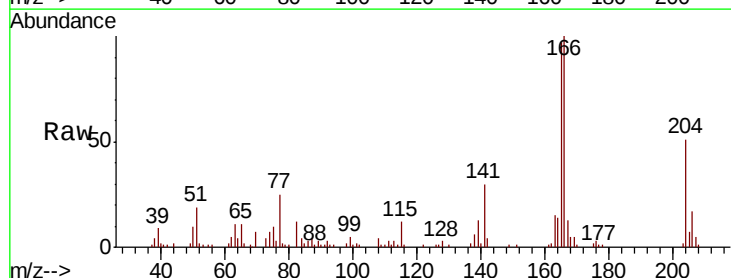
Tgt Ion:204 Resp: 44369

Ion Ratio Lower Upper

204 100

206 33.0 24.6 37.0

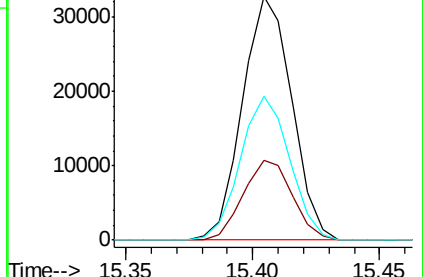
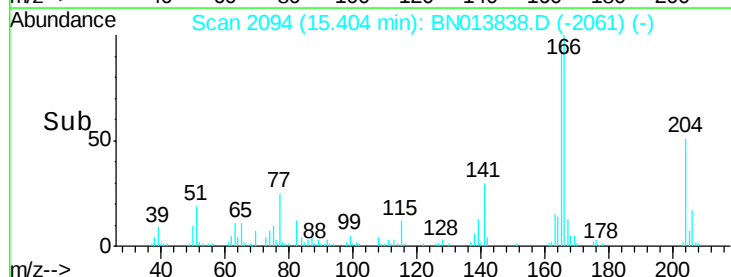
141 58.9 44.7 67.1

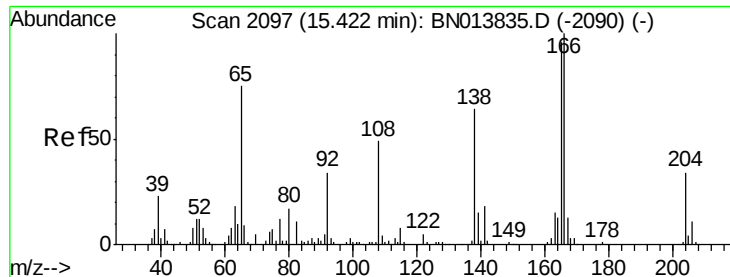


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

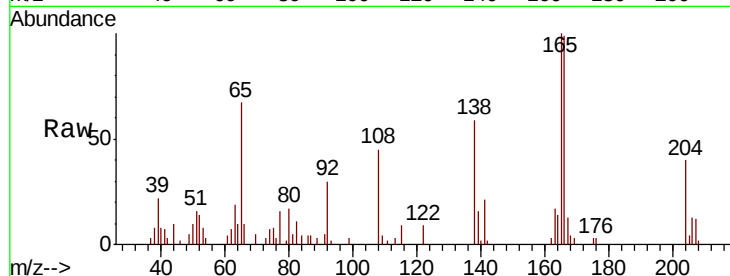




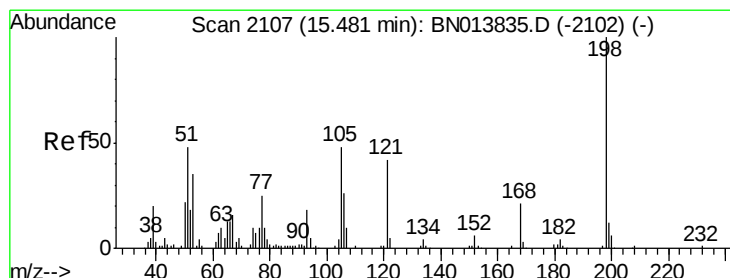
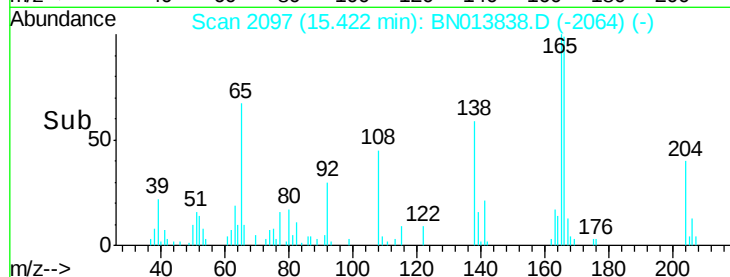
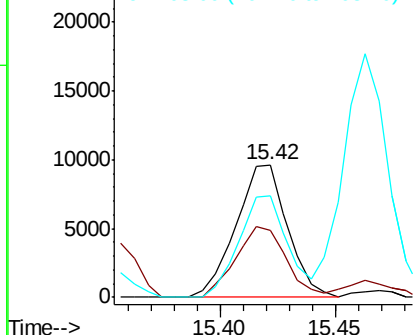
#61
4-Nitroaniline
Concen: 2.617 ng/ul
RT: 15.42 min Scan# 2097
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

Tot Ion:138 Resp: 14955
Ion Ratio Lower Upper
138 100
92 50.8 38.6 57.8
108 77.0 59.8 89.8

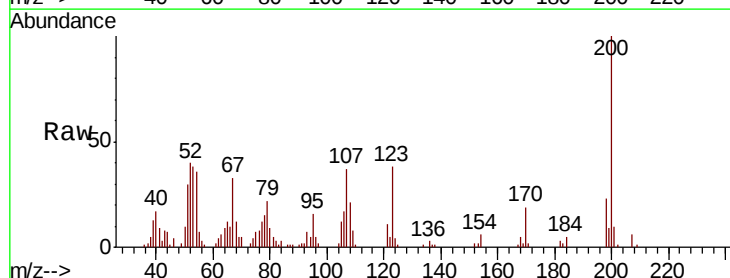


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNC
Ion 108.00 (107.70 to 108.70): E

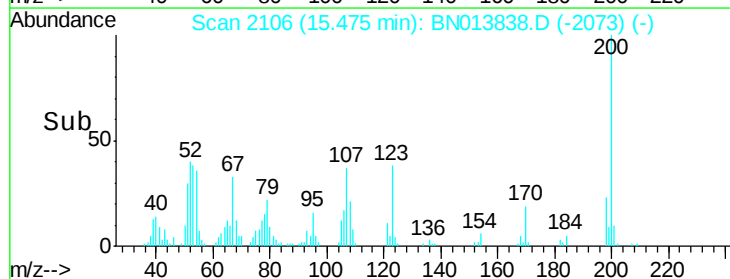
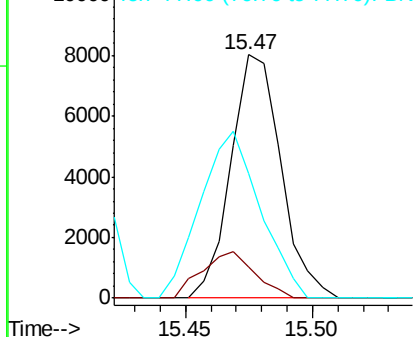


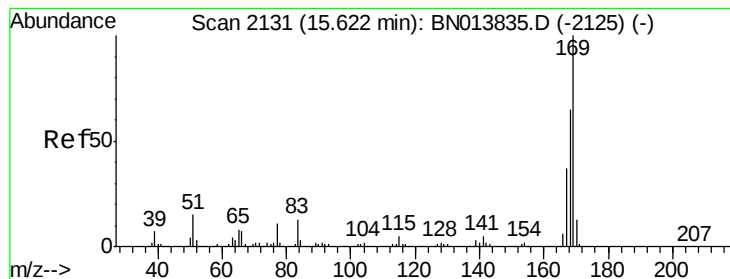
#64
4,6-Dinitro-2-methylphenol
Concen: 2.882 ng/ul
RT: 15.47 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:198 Resp: 11082
Ion Ratio Lower Upper
198 100
182 12.8 3.5 5.3#
77 51.2 22.2 33.4#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC



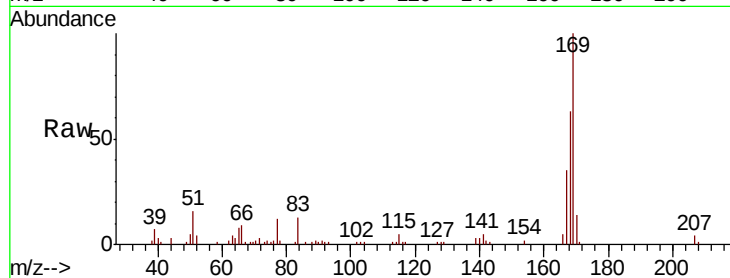


#65

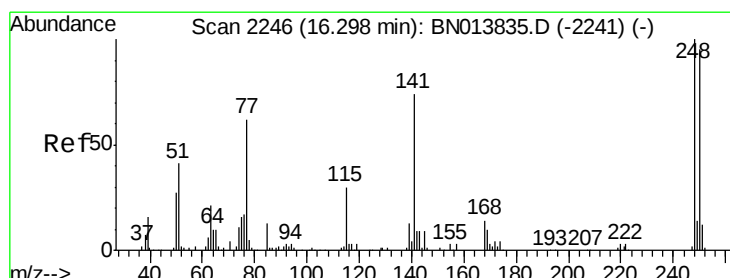
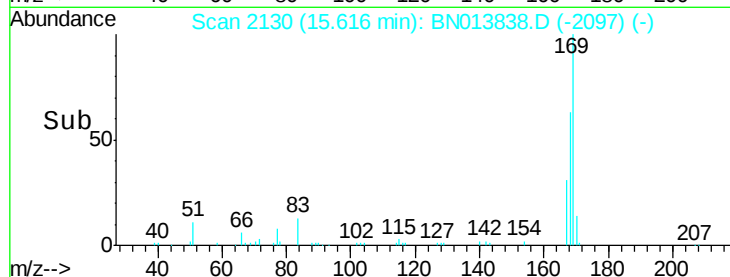
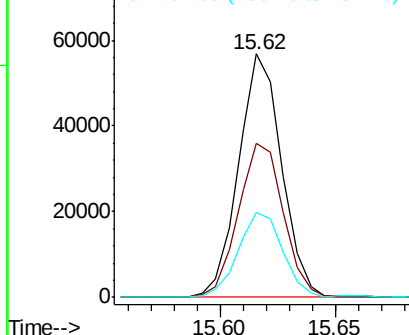
N-Nitrosodiphenylamine
 Concen: 3.261 ng/ul
 RT: 15.62 min Scan# 2130
 Delta R.T. -0.01 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tot Ion:169 Resp: 73771
 Ion Ratio Lower Upper
 169 100
 168 63.3 54.7 82.1
 167 34.8 29.0 43.6



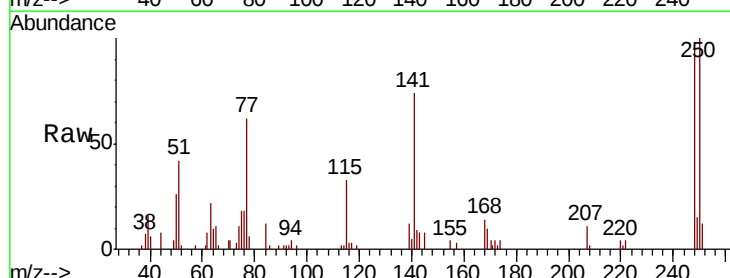
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



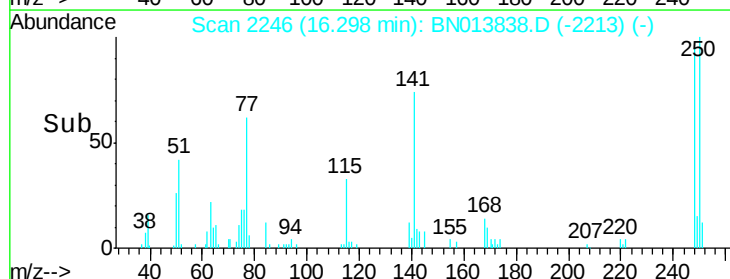
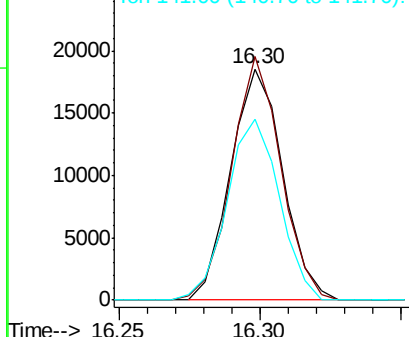
#66

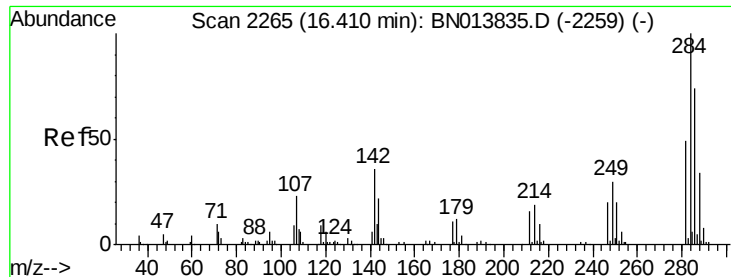
4-Bromophenyl-phenylether
 Concen: 3.146 ng/ul
 RT: 16.30 min Scan# 2246
 Delta R.T. -0.01 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Tgt Ion:248 Resp: 23672
 Ion Ratio Lower Upper
 248 100
 250 105.3 76.6 115.0
 141 78.2 58.5 87.7



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: 3.221 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

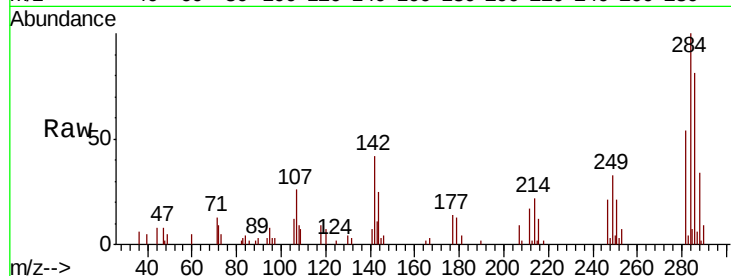
Tot Ion:284 Resp: 28943

Ion Ratio Lower Upper

284 100

142 42.2 29.2 43.8

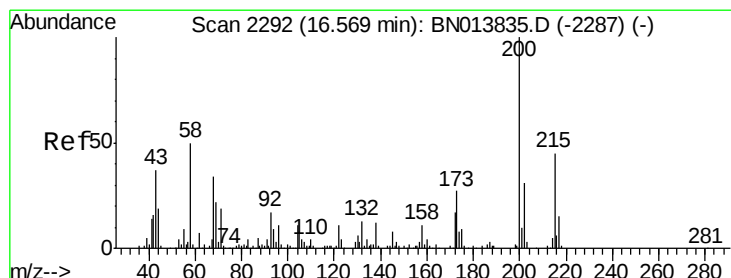
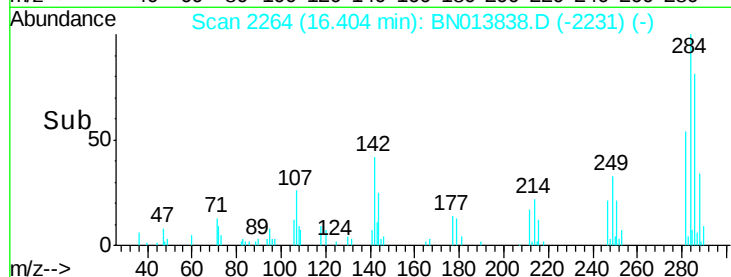
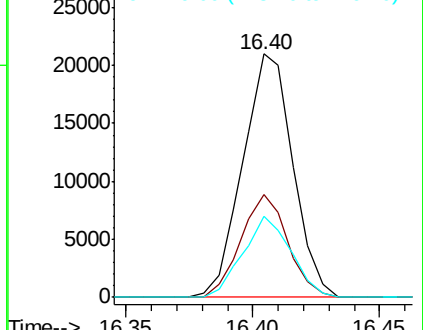
249 33.2 23.5 35.3



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: 2.490 ng/ul

RT: 16.57 min Scan# 2292

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

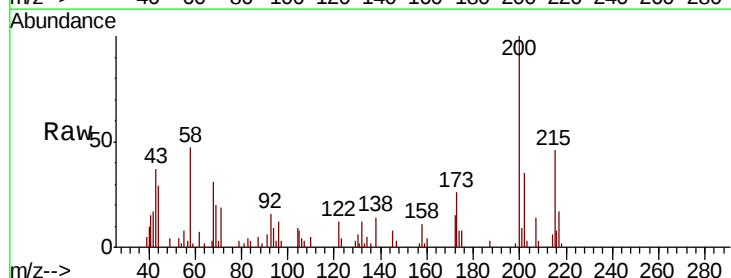
Tgt Ion:200 Resp: 19463

Ion Ratio Lower Upper

200 100

173 25.6 21.2 31.8

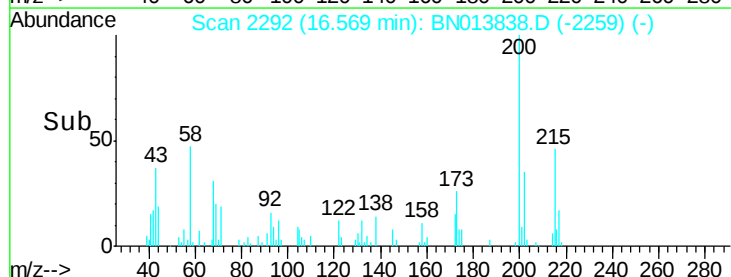
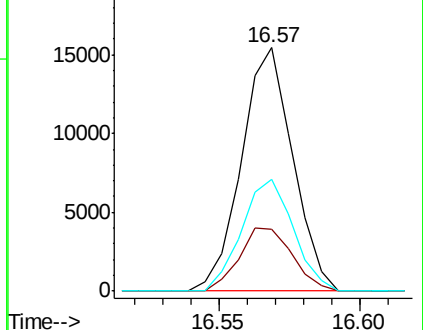
215 45.6 34.0 51.0

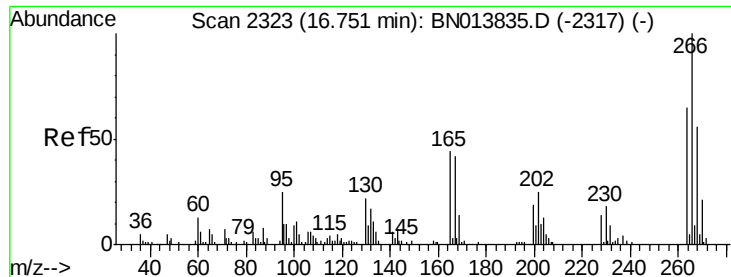


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

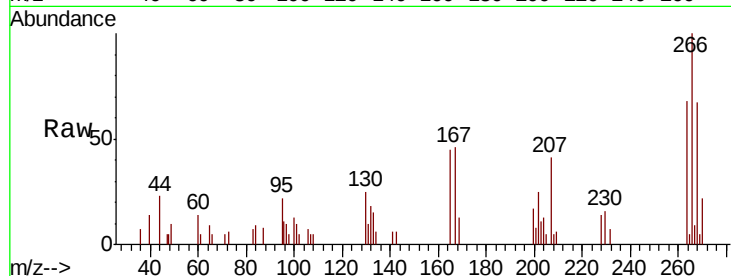




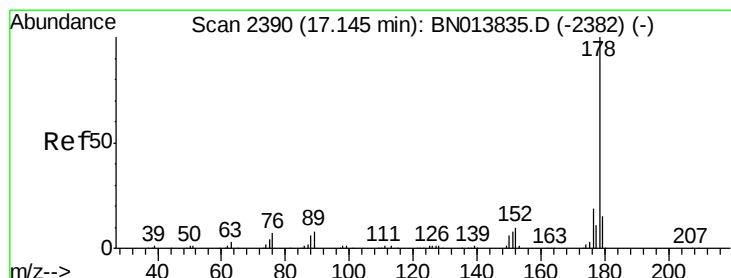
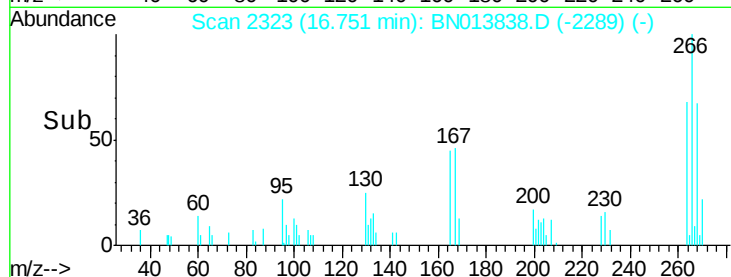
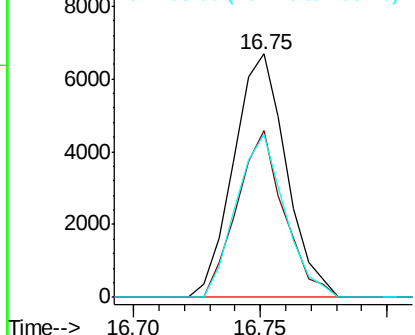
#69
 Pentachlorophenol
 Concen: 2.034 ng/ul
 RT: 16.75 min Scan# 2323
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tot Ion:266 Resp: 9632
 Ion Ratio Lower Upper
 266 100
 264 68.4 50.2 75.4
 268 66.9 49.6 74.4

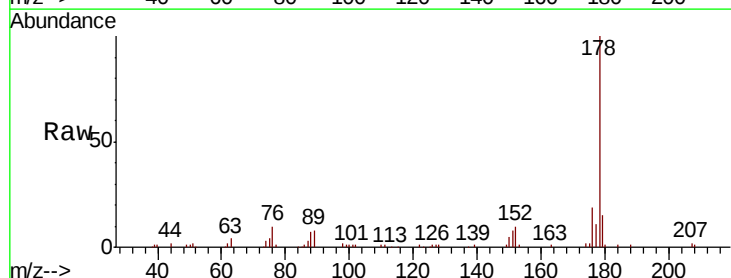


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

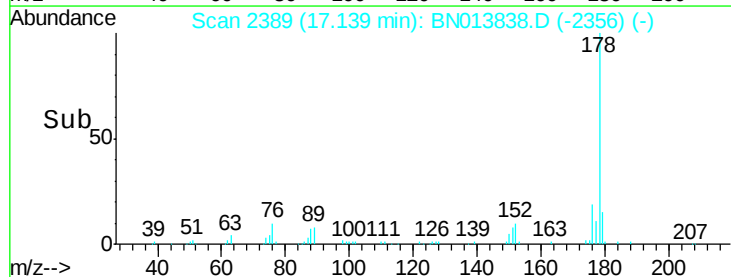
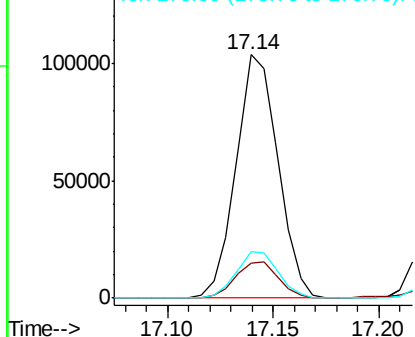


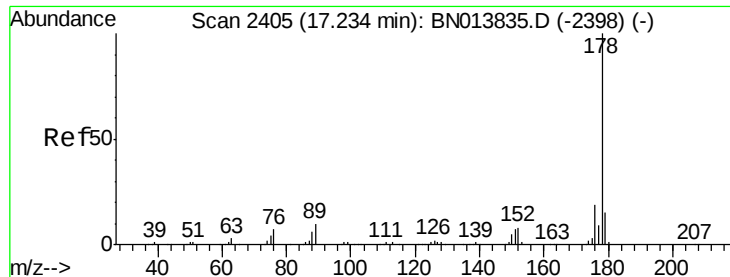
#70
 Phenanthrene
 Concen: 3.362 ng/ul
 RT: 17.14 min Scan# 2389
 Delta R.T. -0.01 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Tgt Ion:178 Resp: 143070
 Ion Ratio Lower Upper
 178 100
 179 14.6 12.9 19.3
 176 19.2 15.8 23.8



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





#72

Anthracene

Concen: 3.438 ng/ul

RT: 17.23 min Scan# 2405

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

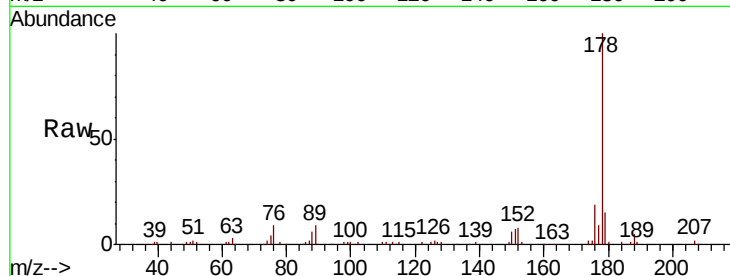
Tot Ion:178 Resp: 148708

Ion Ratio Lower Upper

178 100

179 14.6 11.9 17.9

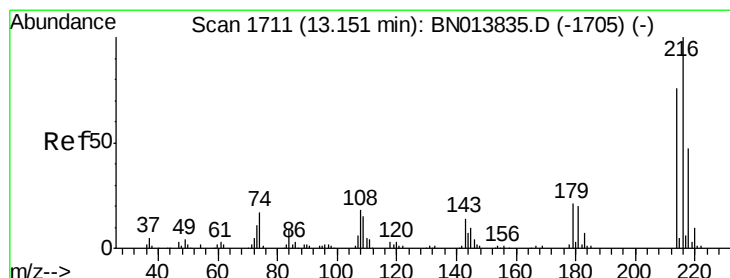
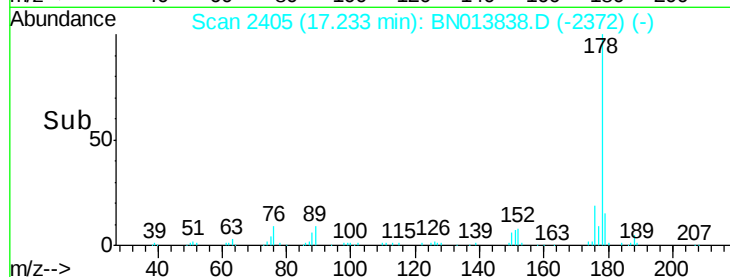
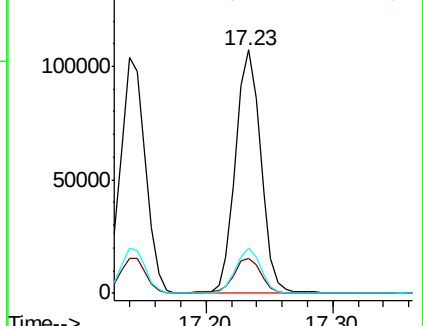
176 18.7 14.3 21.5



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: 3.301 ng/uL

RT: 13.15 min Scan# 1711

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

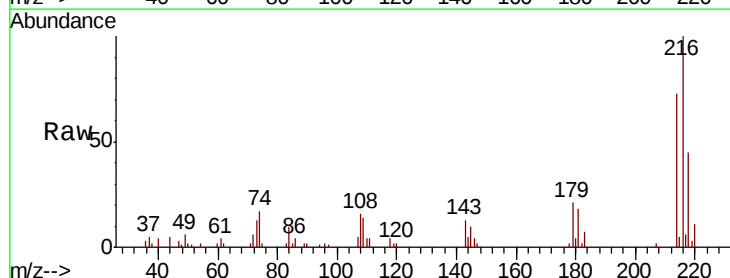
Tgt Ion:216 Resp: 37971

Ion Ratio Lower Upper

216 100

214 72.6 60.1 90.1

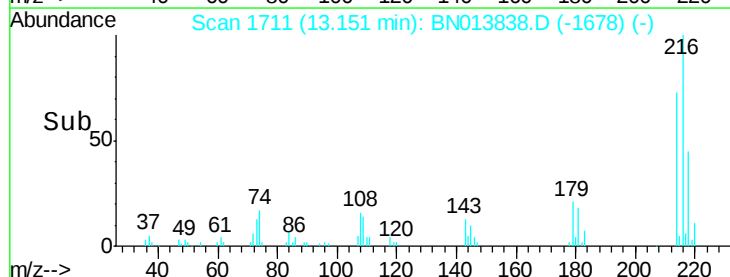
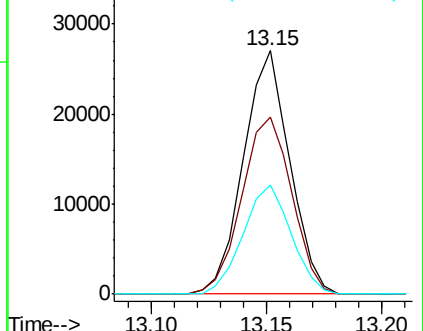
218 44.8 37.9 56.9

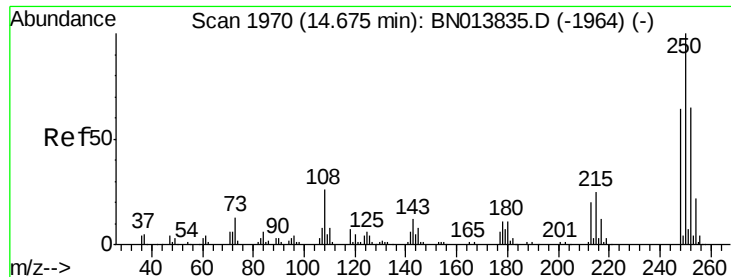


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.153 ng/uL

RT: 14.67 min Scan# 1970

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

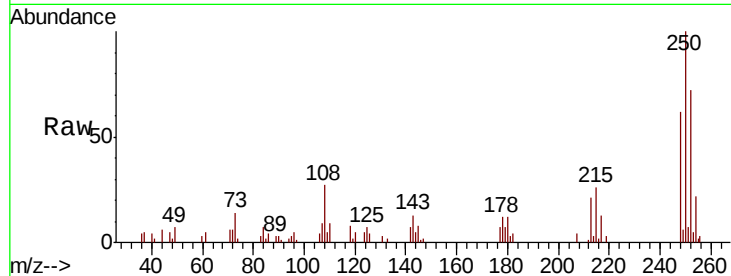
Tot Ion:250 Resp: 34166

Ion Ratio Lower Upper

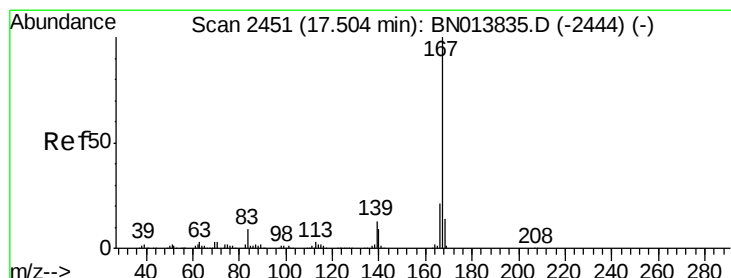
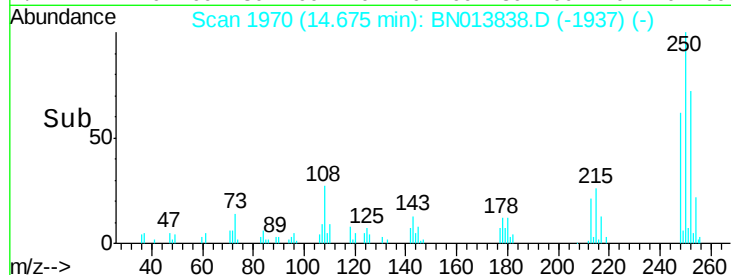
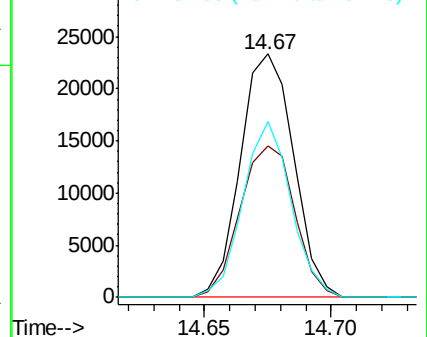
250 100

248 62.1 48.3 72.5

252 72.2 50.0 75.0



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: 3.060 ng/uL

RT: 17.50 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

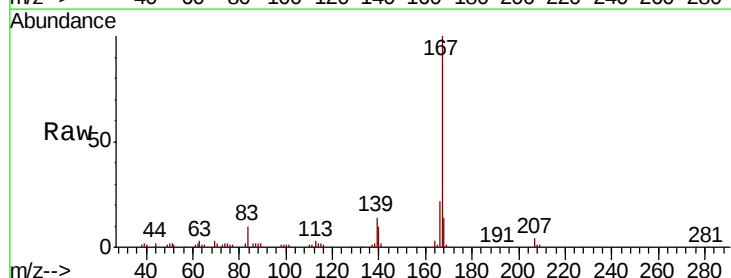
Tgt Ion:167 Resp: 118085

Ion Ratio Lower Upper

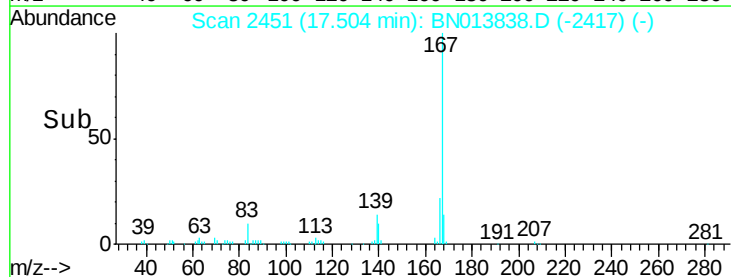
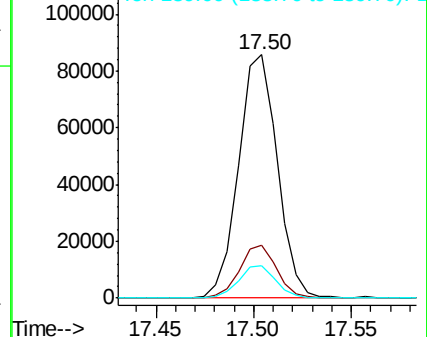
167 100

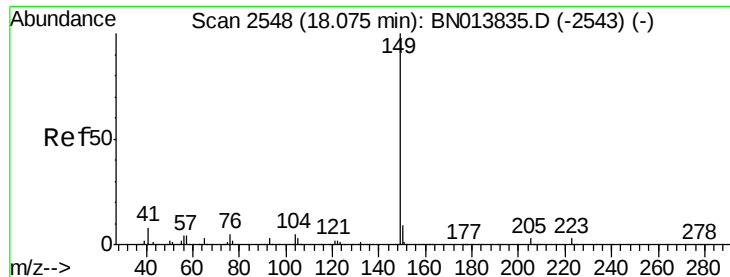
166 21.7 17.0 25.6

139 13.5 10.3 15.5



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

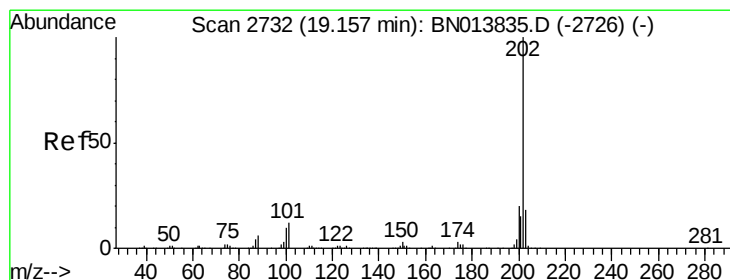
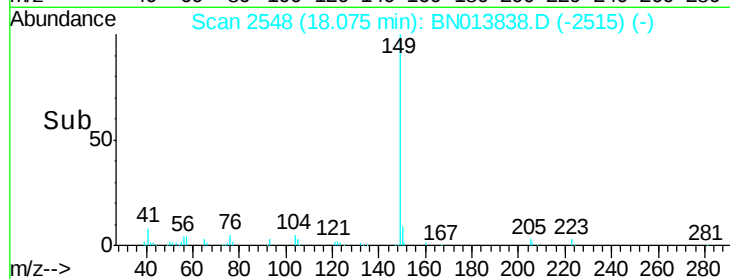
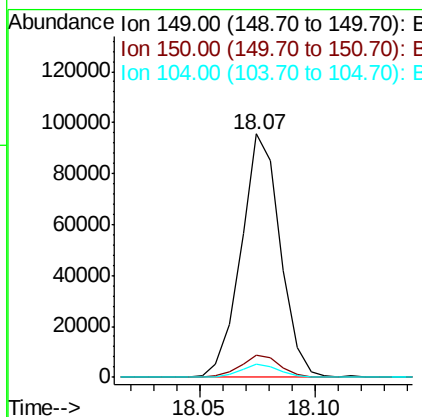
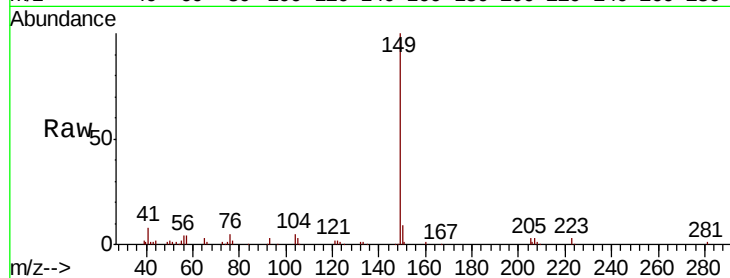




#76
Di-n-butylphthalate
Concen: 2.623 ng/ul
RT: 18.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

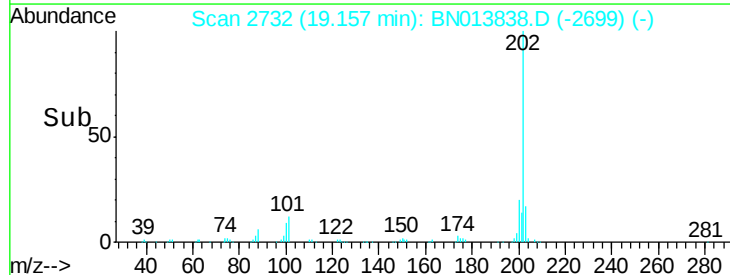
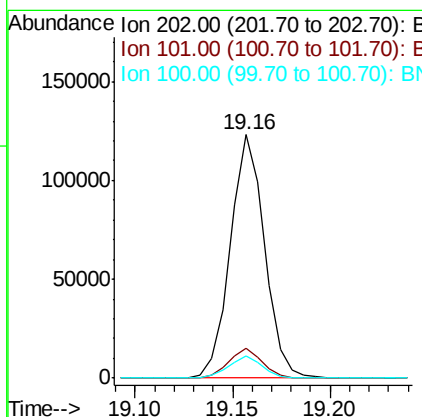
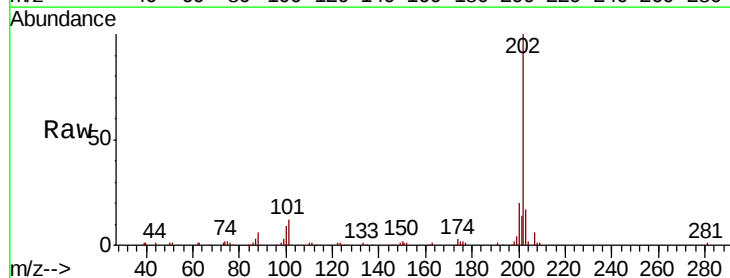
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-03

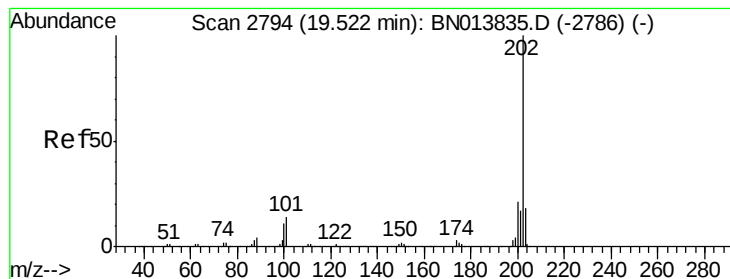
Tot Ion:149 Resp: 113289
Ion Ratio Lower Upper
149 100
150 8.9 7.0 10.6
104 5.4 4.2 6.2



#77
Fluoranthene
Concen: 3.184 ng/ul
RT: 19.16 min Scan# 2732
Delta R.T. -0.01 min
Lab File: BN013838.D
Acq: 04 Mar 2021 18:21

Tgt Ion:202 Resp: 149810
Ion Ratio Lower Upper
202 100
101 12.2 8.6 12.8
100 9.1 6.6 9.8





#80

Pvrene

Concen: 3.489 ng/ul

RT: 19.52 min Scan# 2794

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

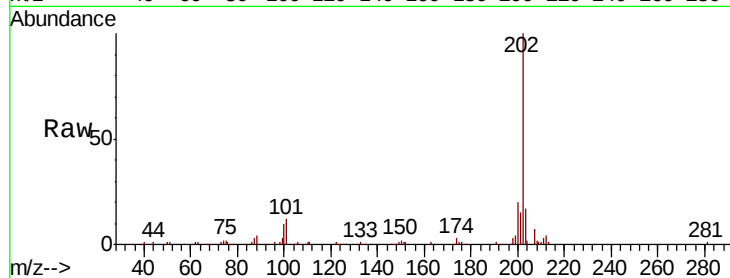
Tot Ion:202 Resp: 175237

Ion Ratio Lower Upper

202 100

101 12.2 11.1 16.7

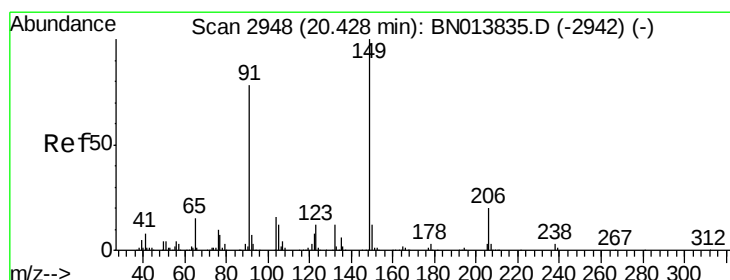
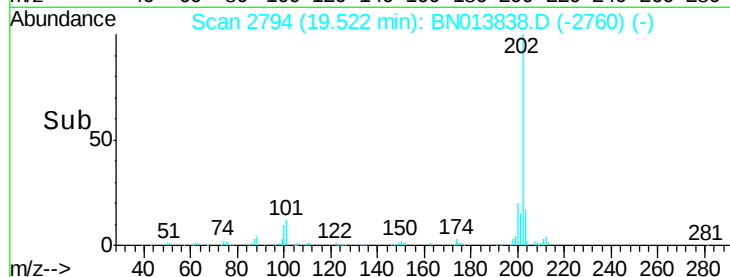
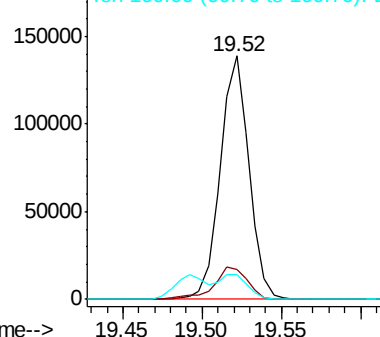
100 10.4 9.5 14.3



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: 2.181 ng/ul

RT: 20.43 min Scan# 2948

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

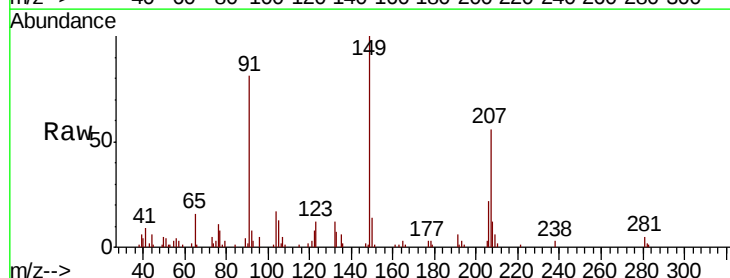
Tgt Ion:149 Resp: 37708

Ion Ratio Lower Upper

149 100

91 80.7 61.4 92.0

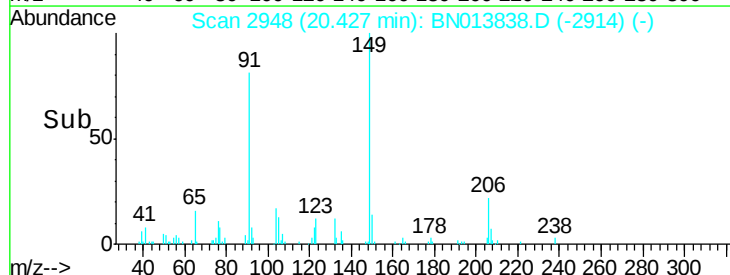
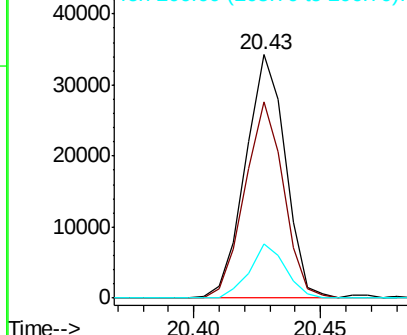
206 22.1 14.0 21.0#

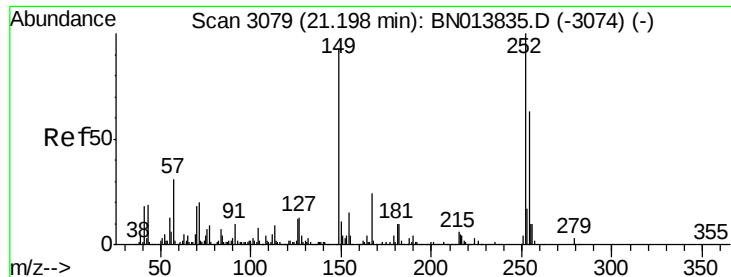


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): B

Ion 206.00 (205.70 to 206.70): E





#82

3,3'-Dichlorobenzidine

Concen: 2.785 ng/ul

RT: 21.20 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

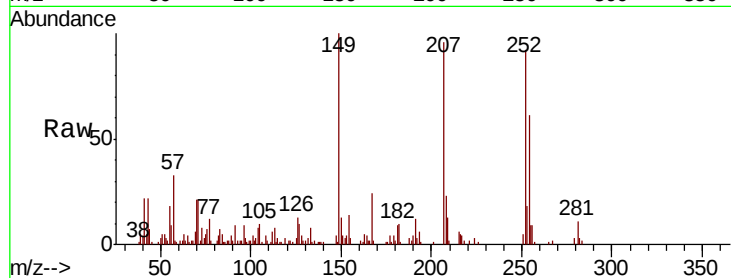
Tot Ion:252 Resp: 40770

Ion Ratio Lower Upper

252 100

254 66.7 49.2 73.8

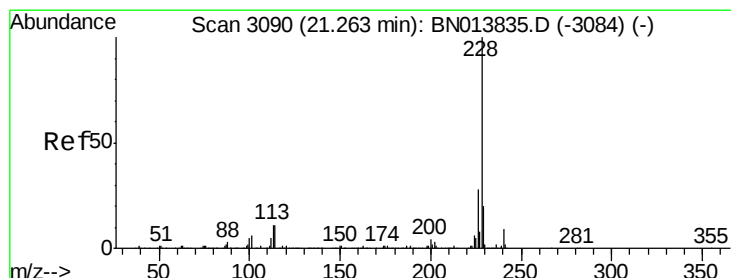
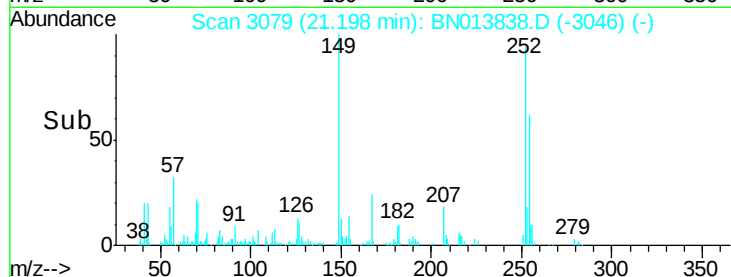
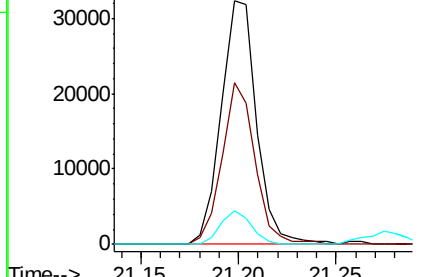
126 14.0 9.0 13.4#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.304 ng/ul

RT: 21.26 min Scan# 3090

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

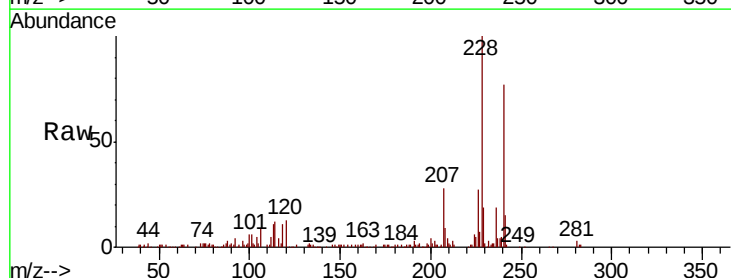
Tgt Ion:228 Resp: 158610

Ion Ratio Lower Upper

228 100

229 18.6 15.8 23.6

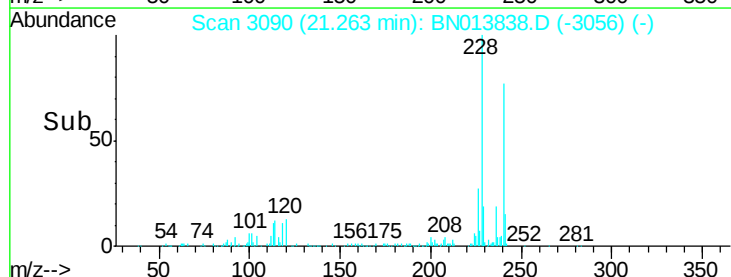
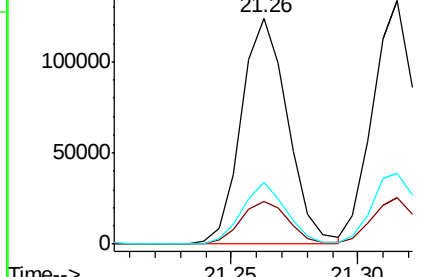
226 27.4 21.4 32.0

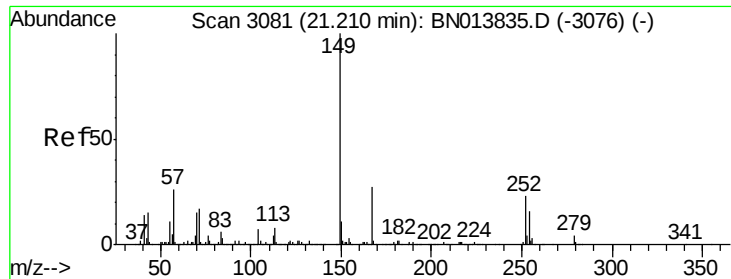


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.710 ng/ul

RT: 21.20 min Scan# 3080

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

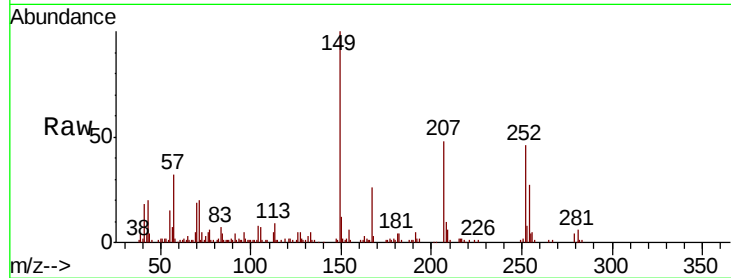
Tot Ion:149 Resp: 78408

Ion Ratio Lower Upper

149 100

167 26.4 21.7 32.5

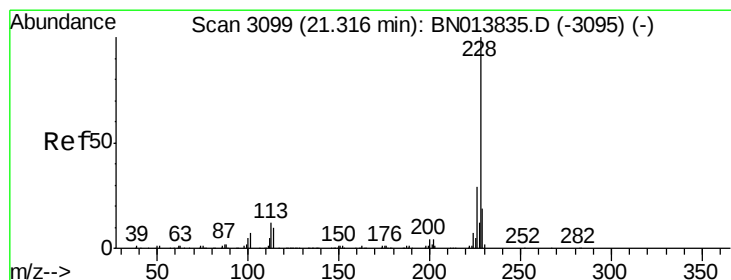
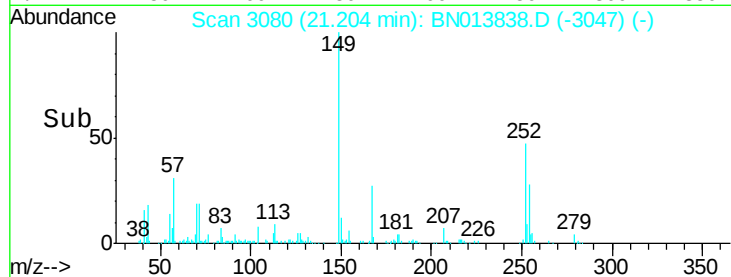
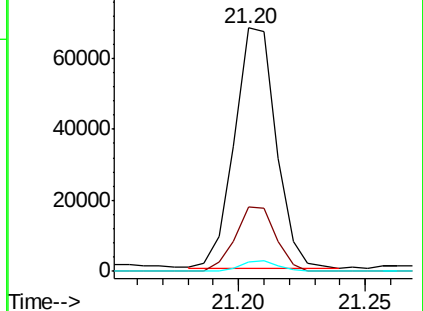
279 3.8 3.4 5.0



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: 3.422 ng/ul

RT: 21.32 min Scan# 3099

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

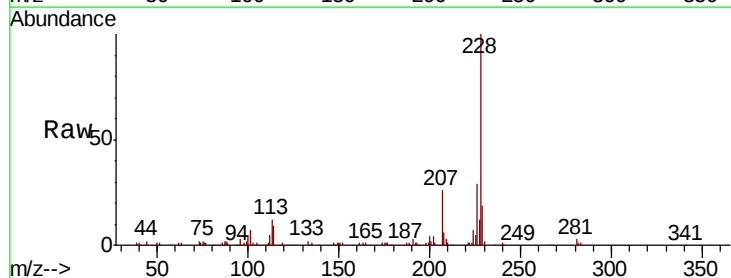
Tgt Ion:228 Resp: 159920

Ion Ratio Lower Upper

228 100

226 28.9 23.6 35.4

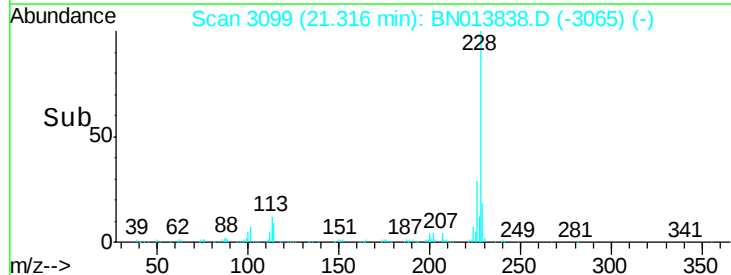
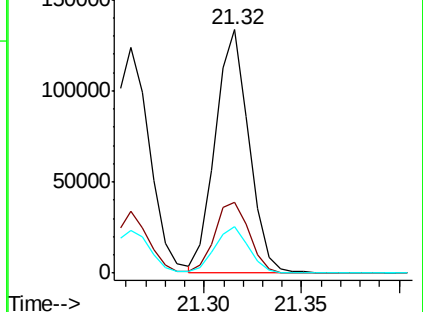
229 19.2 14.9 22.3

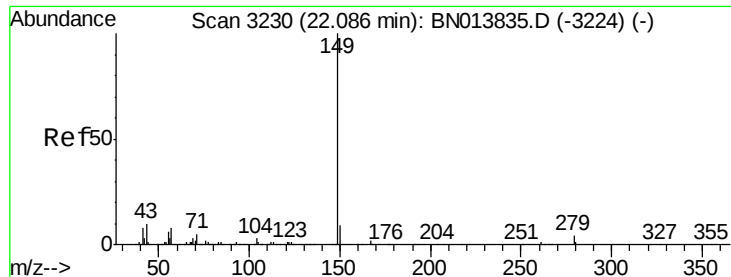


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

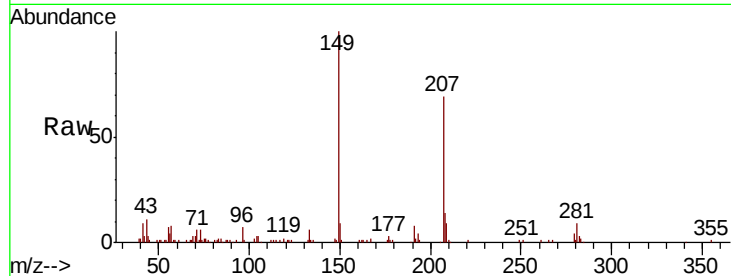




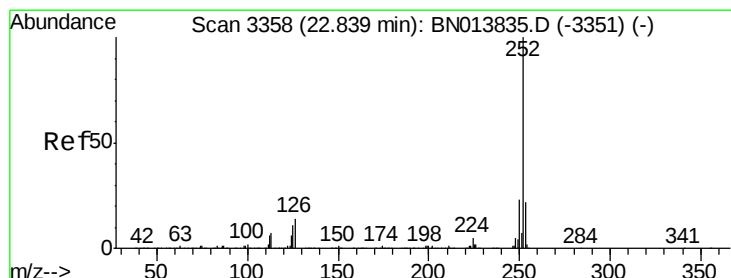
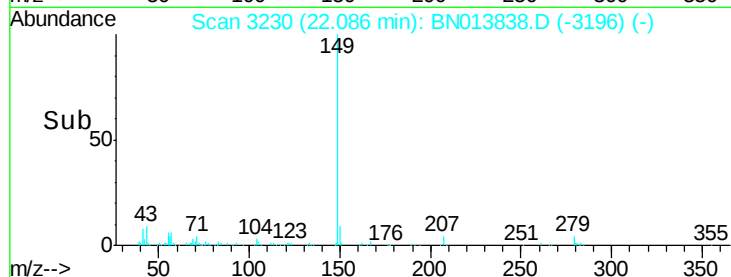
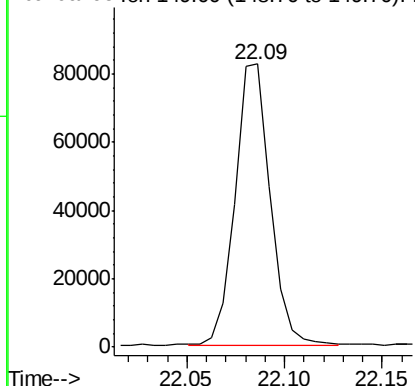
#87
 Di-n-octyl phthalate
 Concen: 2.103 ng/ul
 RT: 22.09 min Scan# 3230
 Delta R.T. 0.00 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-03

Tgt Ion:149 Resp: 102199

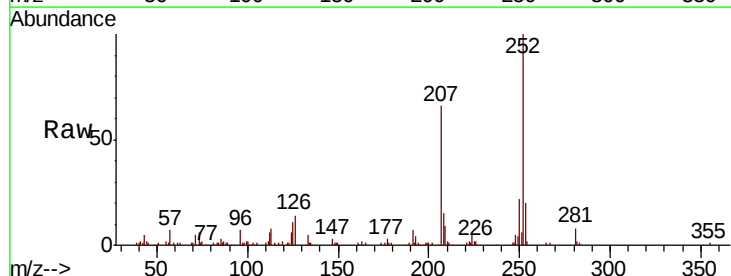


Abundance Ion 149.00 (148.70 to 149.70): E



#88
 Benzo(b)fluoranthene
 Concen: 3.231 ng/ul
 RT: 22.84 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BN013838.D
 Acq: 04 Mar 2021 18:21

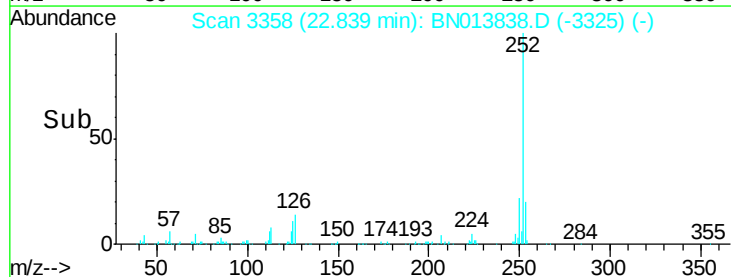
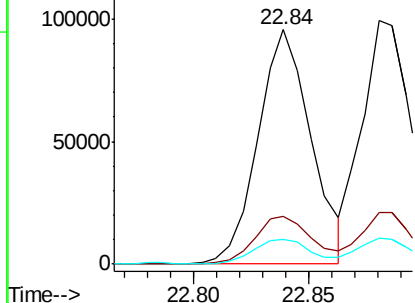
Tgt Ion:252 Resp: 152682
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.6 27.8
 125 10.8 9.3 13.9

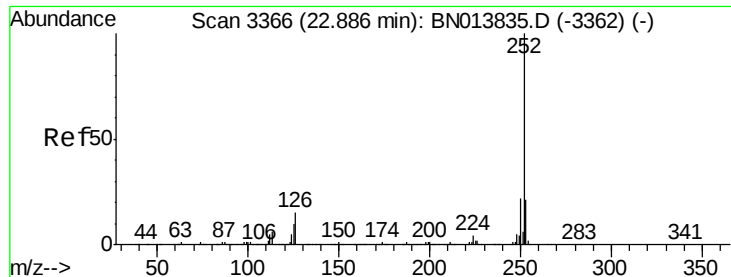


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.244 ng/ul

RT: 22.88 min Scan# 3365

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

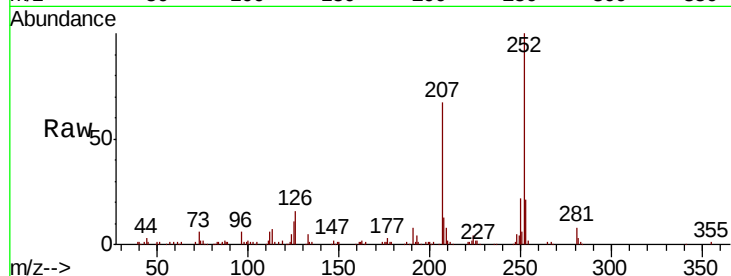
Tot Ion:252 Resp: 153762

Ion Ratio Lower Upper

252 100

253 20.9 18.1 27.1

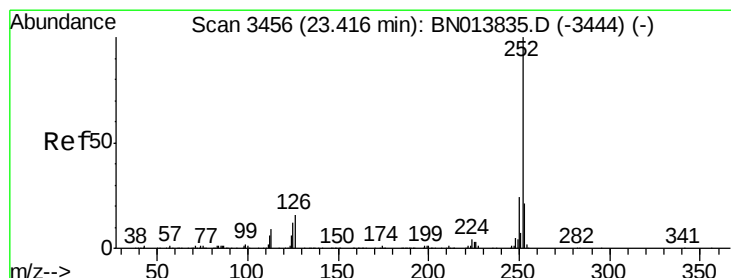
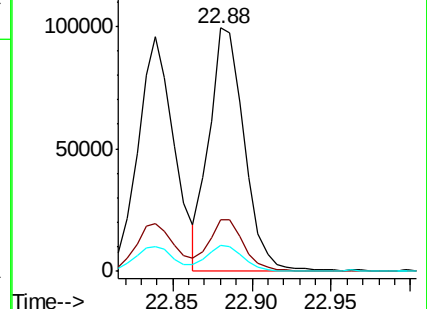
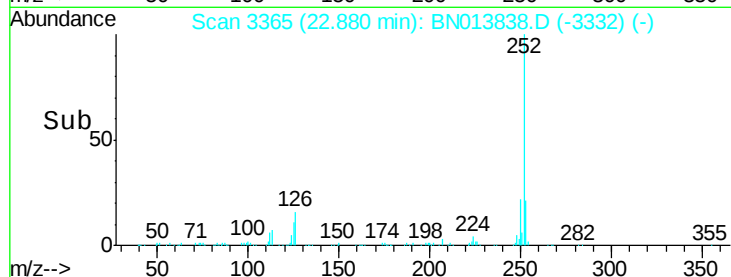
125 10.5 9.2 13.8



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: 3.309 ng/ul

RT: 23.42 min Scan# 3456

Delta R.T. 0.00 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

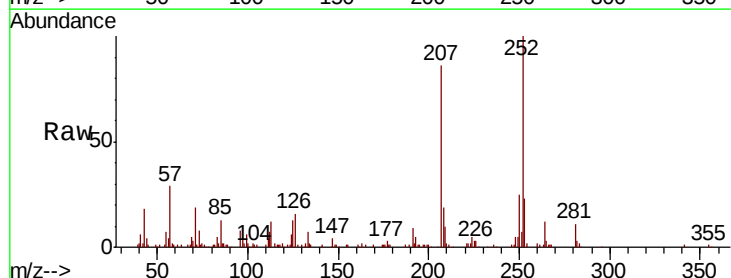
Tgt Ion:252 Resp: 141705

Ion Ratio Lower Upper

252 100

253 22.7 16.9 25.3

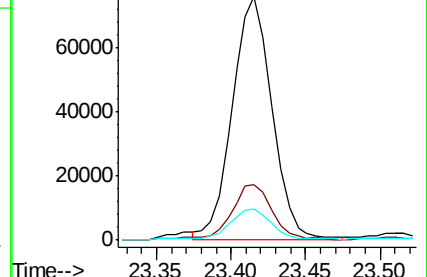
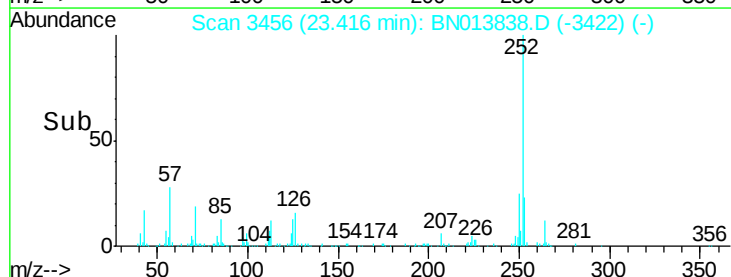
125 12.8 9.0 13.6

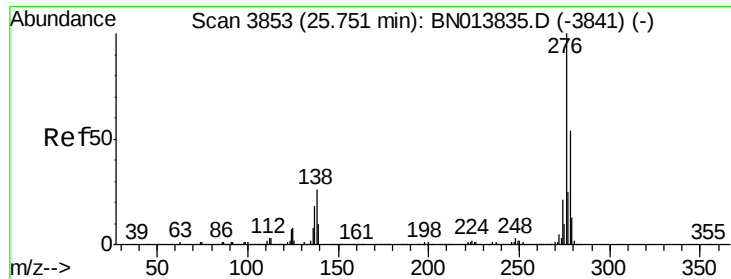


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.221 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

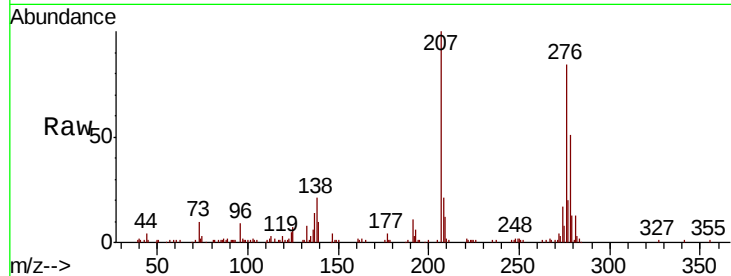
Tot Ion:276 Resp: 172381

Ion Ratio Lower Upper

276 100

138 24.6 20.3 30.5

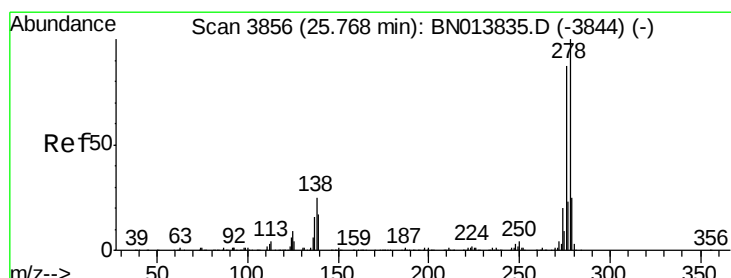
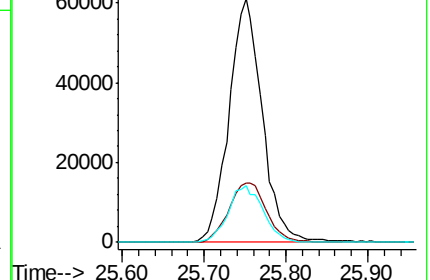
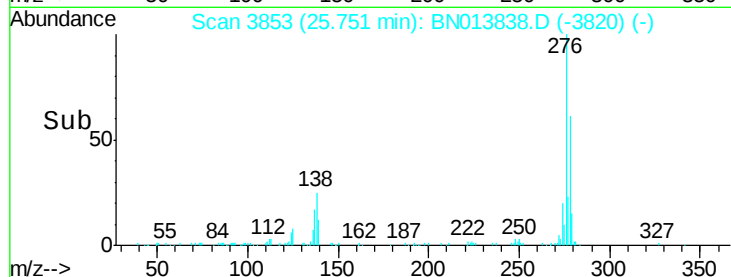
277 23.5 18.3 27.5



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: 3.124 ng/ul

RT: 25.76 min Scan# 3855

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

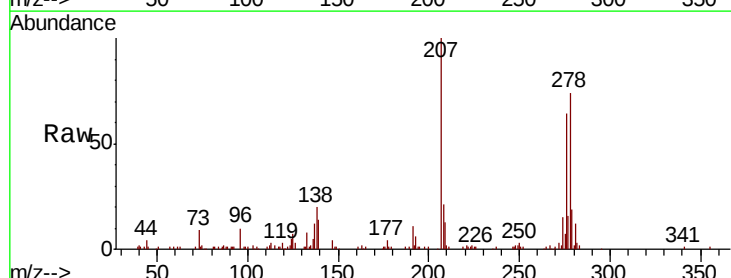
Tgt Ion:278 Resp: 142550

Ion Ratio Lower Upper

278 100

139 18.5 14.2 21.2

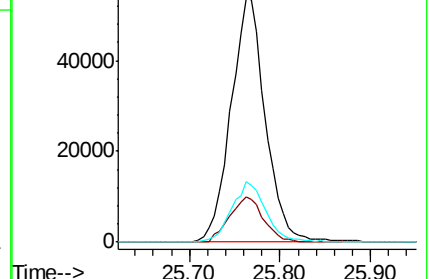
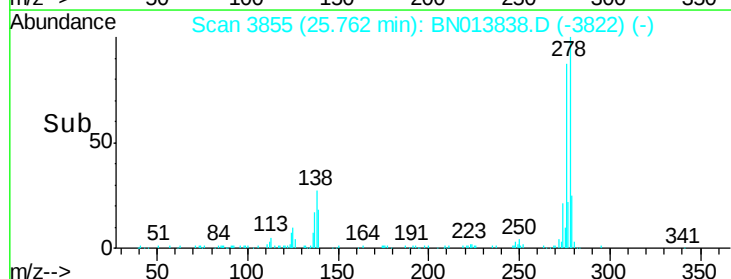
279 25.1 18.5 27.7

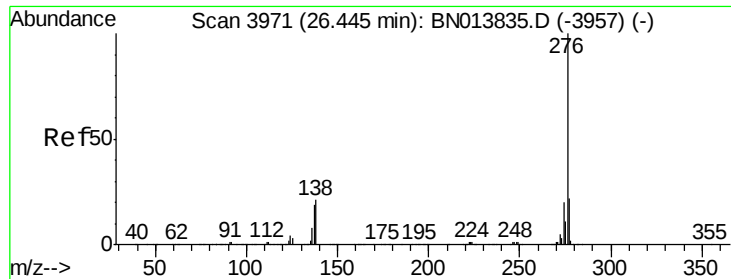


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.166 ng/ul

RT: 26.44 min Scan# 3970

Delta R.T. -0.01 min

Lab File: BN013838.D

Acq: 04 Mar 2021 18:21

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-03

Tot Ion:276 Resp: 142301

Ion Ratio Lower Upper

276 100

138 23.7 17.5 26.3

277 21.3 19.9 29.9

