

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
 Data File : BN013911.D
 Acq On : 11 Mar 2021 10:50
 Operator : CG/JU
 Sample : M1534-06
 Misc : SOM-MDL-W-06
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Quant Time: Mar 11 11:19:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 09:36:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	150077	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	627840	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	367589	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	751165	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	722615	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	732164	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16723	4.42	ng/uL	0.00
5) Phenol-d5	6.88	99	380853	31.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	257473	34.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	310596	33.46	ng/ul	0.00
13) 4-Methylphenol-d8	8.41	113	286872	31.21	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	140018	33.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	134316	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	272331	31.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	391248	36.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	802942	32.53	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1052084	32.23	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	124805	26.96	ng/ul	0.00
58) Fluorene-d10	15.35	176	718625	32.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	85688	24.54	ng/ul	0.00
71) Anthracene-d10	17.19	188	1082979	32.99	ng/ul	0.00
79) Pyrene-d10	19.48	212	1168451	33.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	1227770	33.68	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.26	88	2957	0.771	ng/uL# 92
4) Benzaldehyde	6.86	77	25341	4.148	ng/ul 97
6) Phenol	6.91	94	40784	3.135	ng/ul 97
8) Bis(2-Chloroethyl)ether	7.15	93	32439	3.189	ng/ul 98
10) 2-Chlorophenol	7.28	128	31875	3.224	ng/ul 96
11) 2-Methylphenol	8.15	108	25881	2.758	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	49562	3.190	ng/ul 97
14) Acetophenone	8.53	105	46494	3.070	ng/ul 99
15) N-Nitroso-di-n-propylamine	8.52	70	21034	2.799	ng/ul 94
16) 4-Methylphenol	8.48	108	30685	3.014	ng/ul 95
17) Hexachloroethane	8.79	117	13096	3.122	ng/ul 95
20) Nitrobenzene	8.90	77	36058	3.137	ng/ul 100
21) Isophorone	9.43	82	51003	2.531	ng/ul 98
23) 2-Nitrophenol	9.62	139	14557	3.100	ng/ul 97
24) 2,4-Dimethylphenol	9.68	107	33119	2.995	ng/ul 95
25) Bis(2-Chloroethoxy)methane	9.92	93	40808	3.033	ng/ul 99
27) 2,4-Dichlorophenol	10.14	162	29023	3.217	ng/ul 93
28) Naphthalene	10.55	128	106351	3.267	ng/ul 99
30) 4-Chloroaniline	10.65	127	41051	3.640	ng/ul 99
31) Hexachlorobutadiene	10.83	225	18487	3.218	ng/ul 93
32) Caprolactam	11.41	113	4542	1.663	ng/ul 93
33) 4-Chloro-3-methylphenol	11.78	107	22687	2.467	ng/ul 100
34) 2-Methylnaphthalene	12.16	142	69670	3.133	ng/ul 97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	67366	3.143	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	34611	3.127	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	17416	2.643	ng/ul	98
39) 2,4,6-Trichlorophenol	12.77	196	14427	2.259	ng/ul	98
40) 2,4,5-Trichlorophenol	12.84	196	17960	2.563	ng/ul	92
41) 1,1'-Biphenyl	13.18	154	87883	3.179	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	68035	3.148	ng/ul	95
43) 2-Nitroaniline	13.42	65	12016	2.145	ng/ul	95
45) Dimethylphthalate	13.80	163	80171	3.139	ng/ul	98
46) 2,6-Dinitrotoluene	13.92	165	10093	2.205	ng/ul	97
48) Acenaphthylene	14.07	152	103302	3.264	ng/ul	99
49) 3-Nitroaniline	14.25	138	11571	2.325	ng/ul	98
50) Acenaphthene	14.41	153	74530	3.228	ng/ul	96
51) 2,4-Dinitrophenol	14.45	184	3690	1.531	ng/ul#	86
53) 4-Nitrophenol	14.55	109	10420	2.794	ng/ul	92
54) Dibenzofuran	14.75	168	103705	3.258	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	16137	2.468	ng/ul	95
56) 2,3,4,6-Tetrachlorophenol	14.97	232	12580	2.326	ng/ul#	96
57) Diethylphthalate	15.17	149	72188	2.828	ng/ul	98
59) Fluorene	15.40	166	83217	3.213	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.40	204	40363	3.248	ng/ul	94
61) 4-Nitroaniline	15.41	138	12230	2.145	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	9479	2.577	ng/ul#	74
65) N-Nitrosodiphenylamine	15.61	169	65594	3.032	ng/ul	96
66) 4-Bromophenyl-phenylether	16.29	248	20905	2.905	ng/ul	89
67) Hexachlorobenzene	16.40	284	25554	2.973	ng/ul	96
68) Atrazine	16.56	200	15872	2.123	ng/ul	96
69) Pentachlorophenol	16.74	266	7250	1.601	ng/ul	95
70) Phenanthrene	17.13	178	128994	3.169	ng/ul	99
72) Anthracene	17.22	178	131107	3.169	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	35445	3.222	ng/uL	98
74) Pentachlorobenzene	14.67	250	31897	3.078	ng/uL	98
75) Carbazole	17.49	167	99794	2.704	ng/ul	99
76) Di-n-butylphthalate	18.06	149	89851	2.175	ng/ul	100
77) Fluoranthene	19.15	202	130798	2.907	ng/ul	96
80) Pvrene	19.51	202	150536	3.235	ng/ul	99
81) Butylbenzylphthalate	20.42	149	30041	1.876	ng/ul#	95
82) 3,3'-Dichlorobenzidine	21.19	252	24469	1.804	ng/ul	95
83) Benzo(a)anthracene	21.25	228	128971	2.900	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.19	149	44803	1.672	ng/ul#	98
85) Chrysene	21.30	228	140120	3.237	ng/ul	99
87) Di-n-octyl phthalate	22.06	149	74050	1.619	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	133001	2.990	ng/ul	99
89) Benzo(k)fluoranthene	22.86	252	127970	2.868	ng/ul	97
91) Benzo(a)pyrene	23.39	252	121139	3.005	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	143444	2.847	ng/ul	96
93) Dibenzo(a,h)anthracene	25.73	278	121297	2.824	ng/ul	99
94) Benzo(a,h,i)perylene	26.39	276	122405	2.892	ng/ul	96

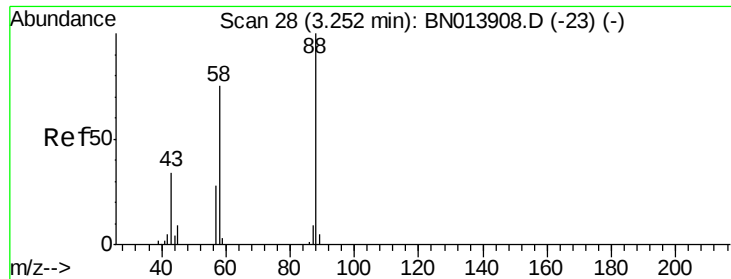
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.771 ng/uL

RT: 3.26 min Scan# 29

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

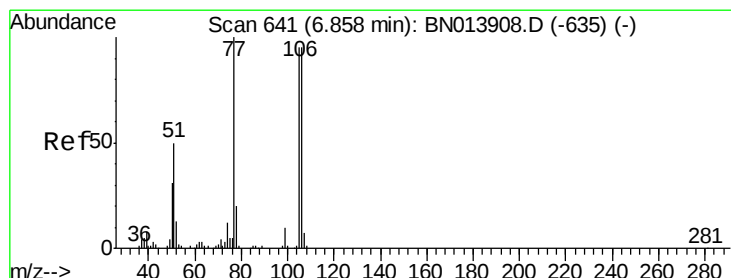
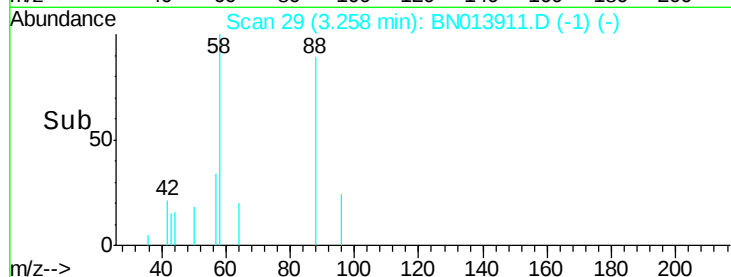
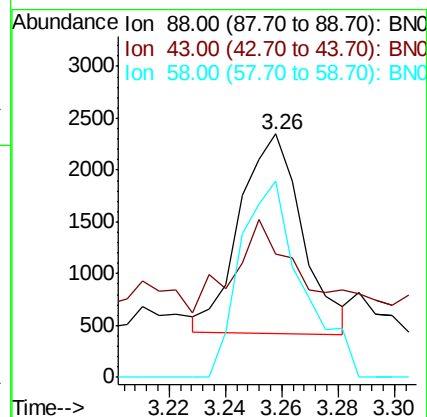
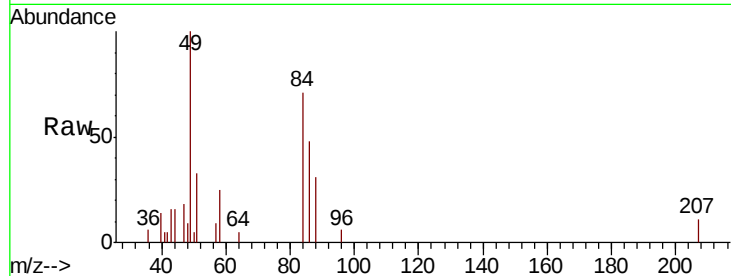
Tot Ion: 88 Resp: 2957

Ion Ratio Lower Upper

88 100

43 50.8 31.3 46.9#

58 80.4 62.7 94.1



#4

Benzaldehyde

Concen: 4.148 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

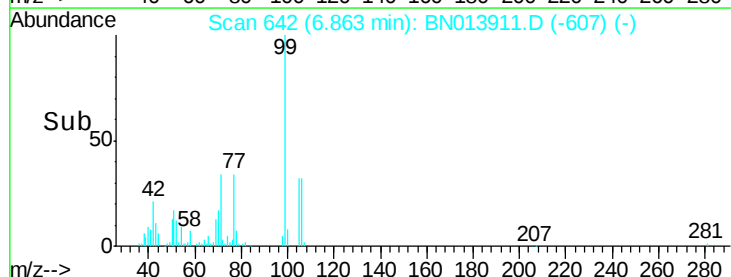
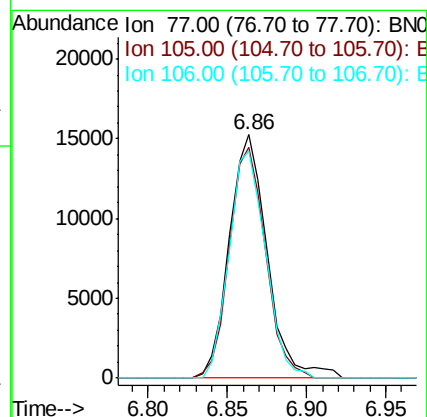
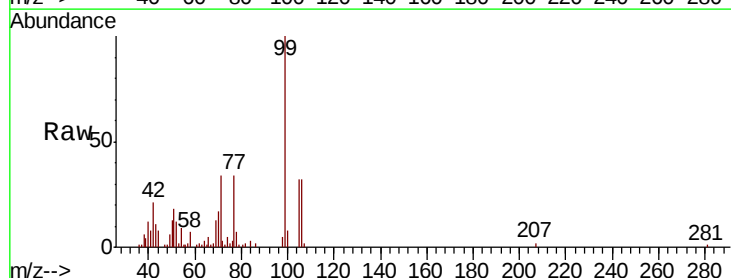
Tgt Ion: 77 Resp: 25341

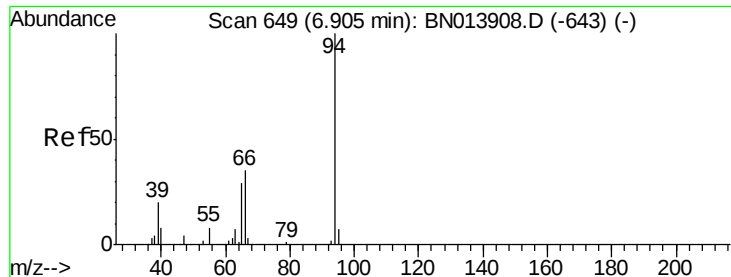
Ion Ratio Lower Upper

77 100

105 94.7 78.7 118.1

106 93.2 75.8 113.6





#6

Phenol

Concen: 3.135 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

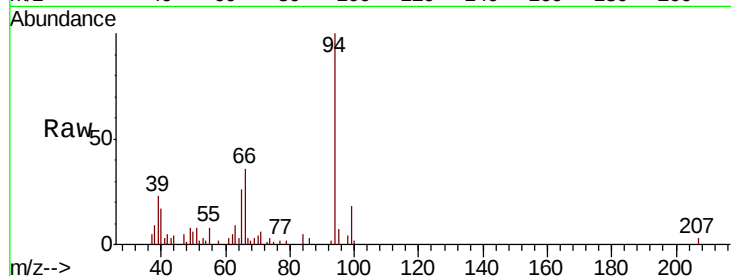
Tot Ion: 94 Resp: 40784

Ion Ratio Lower Upper

94 100

65 26.0 23.1 34.7

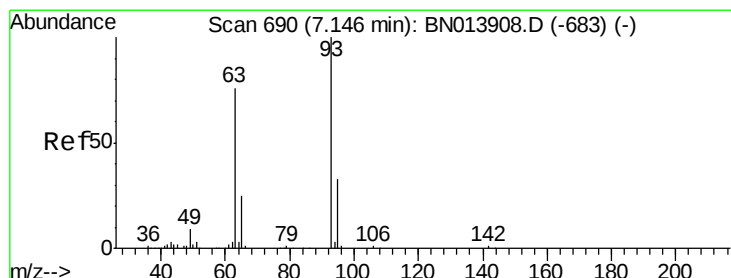
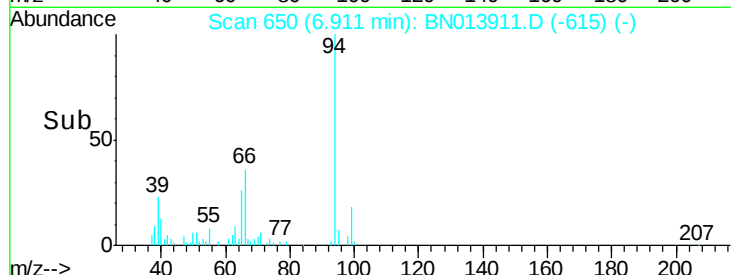
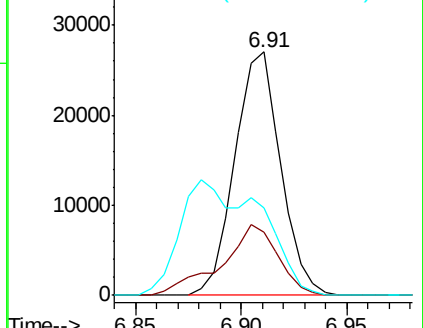
66 36.0 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BN013908.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BN013908.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BN013908.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.189 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

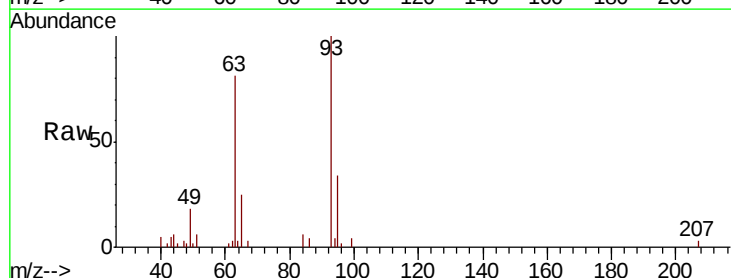
Tgt Ion: 93 Resp: 32439

Ion Ratio Lower Upper

93 100

63 80.9 63.1 94.7

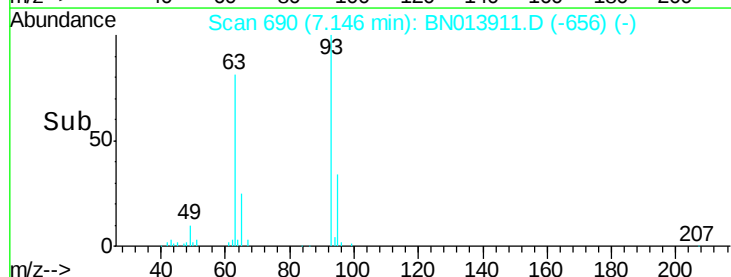
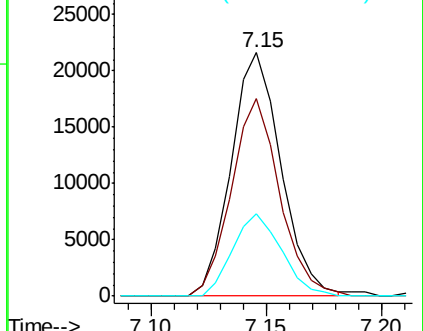
95 34.1 26.2 39.2

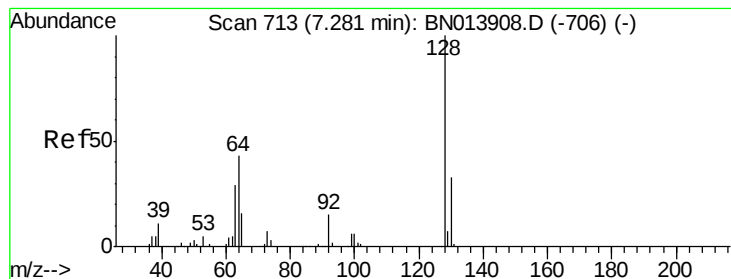


Abundance Ion 93.00 (92.70 to 93.70): BN013908.D (-683) (-)

Ion 63.00 (62.70 to 63.70): BN013908.D (-683) (-)

Ion 95.00 (94.70 to 95.70): BN013908.D (-683) (-)





#10

2-Chlorophenol

Concen: 3.224 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

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ClientSampleId :

MDL-WATER-06

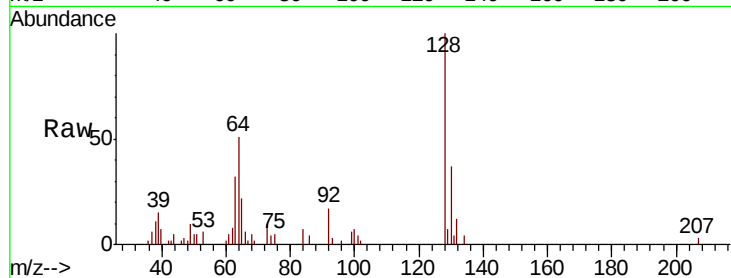
Tot Ion:128 Resp: 31875

Ion Ratio Lower Upper

128 100

64 50.7 40.1 60.1

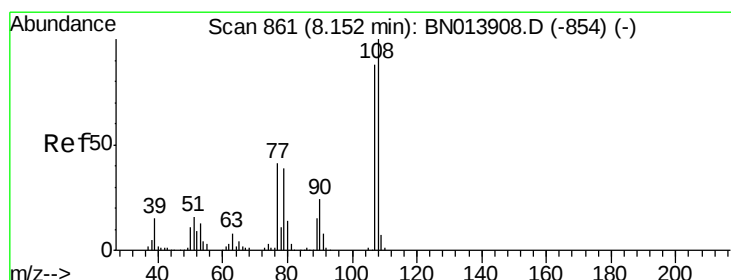
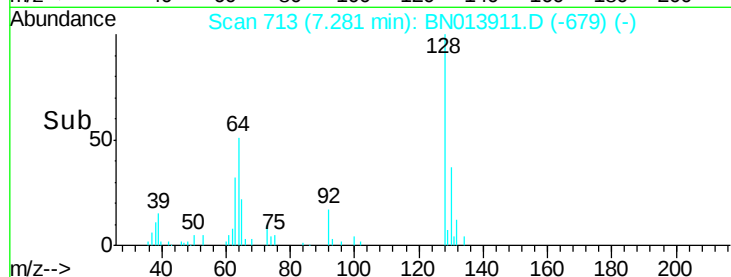
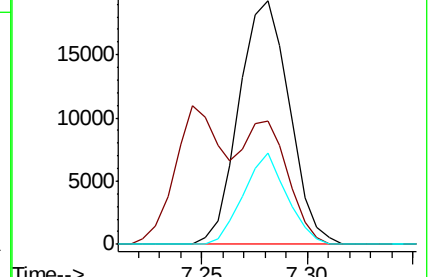
130 37.3 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BN0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.758 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN013911.D

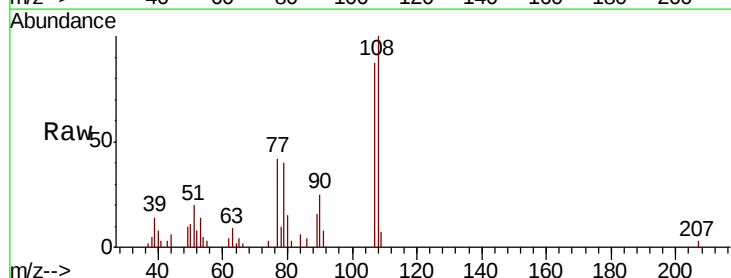
Acq: 11 Mar 2021 10:50

Tgt Ion:108 Resp: 25881

Ion Ratio Lower Upper

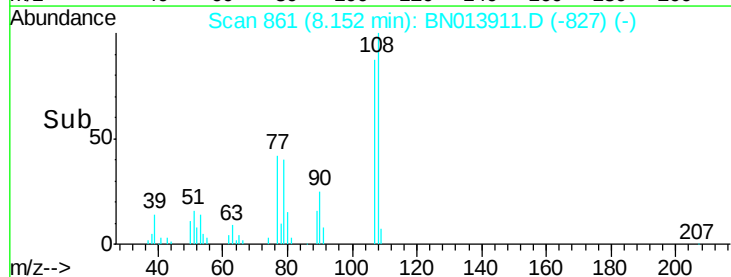
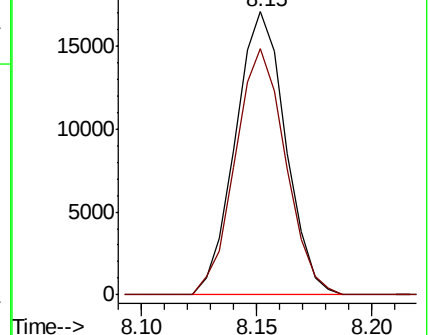
108 100

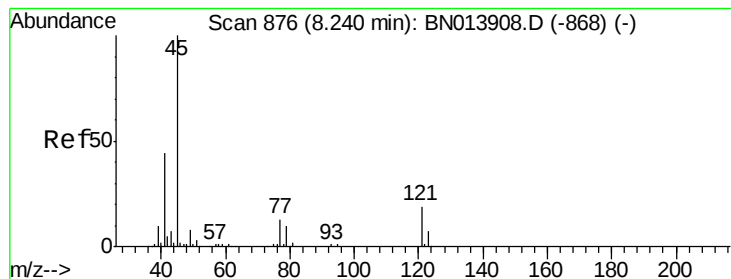
107 87.2 70.3 105.5



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: 3.190 ng/ul

RT: 8.25 min Scan# 877

Delta R.T. 0.01 min

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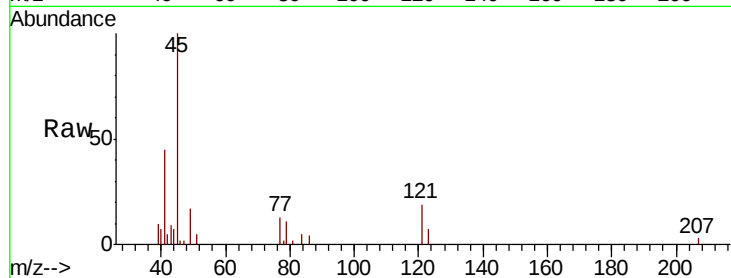
Tot Ion: 45 Resp: 49562

Ion Ratio Lower Upper

45 100

77 13.2 9.8 14.8

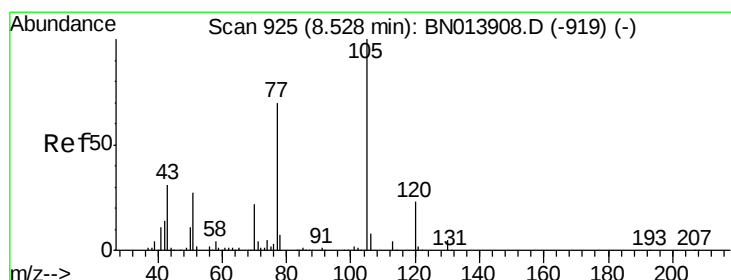
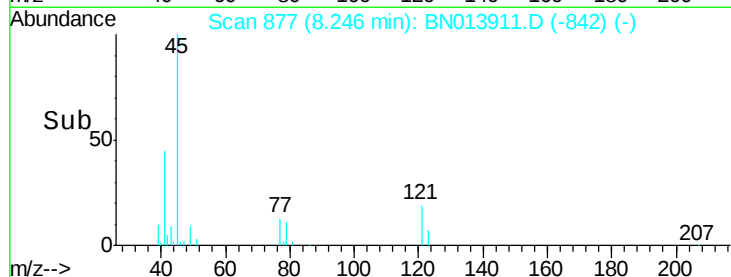
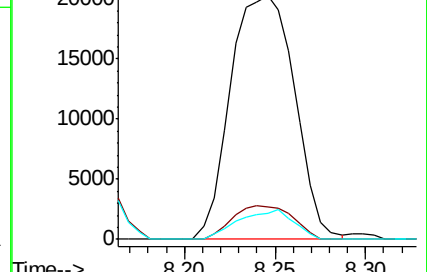
79 10.6 7.5 11.3



Abundance Ion 45.00 (44.70 to 45.70): BN013908.D (-868) (-)

Ion 77.00 (76.70 to 77.70): BN013908.D (-868) (-)

Ion 79.00 (78.70 to 79.70): BN013908.D (-868) (-)



#14

Acetophenone

Concen: 3.070 ng/ul

RT: 8.53 min Scan# 925

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

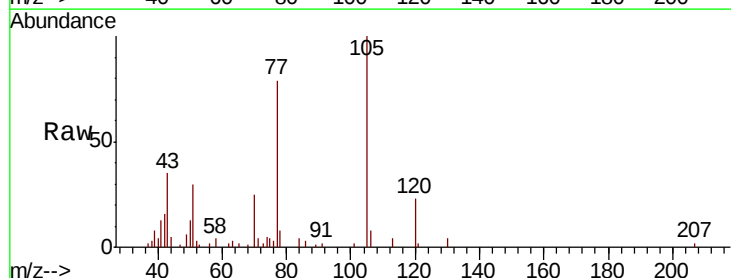
Tgt Ion:105 Resp: 46494

Ion Ratio Lower Upper

105 100

77 78.6 62.0 93.0

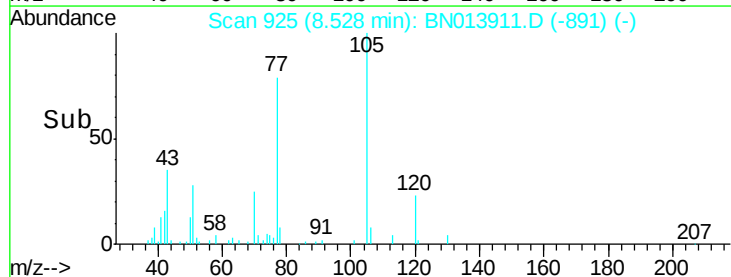
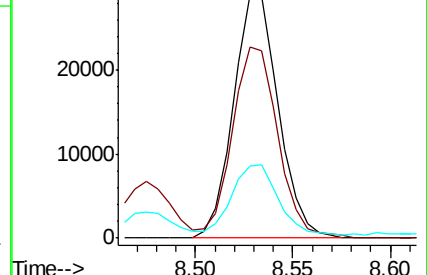
51 29.7 23.7 35.5

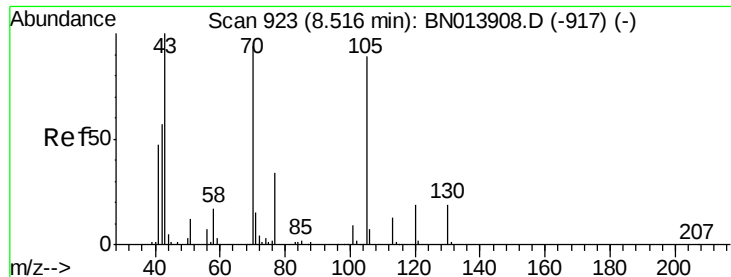


Abundance Ion 105.00 (104.70 to 105.70): BN013908.D (-919) (-)

Ion 77.00 (76.70 to 77.70): BN013908.D (-919) (-)

Ion 51.00 (50.70 to 51.70): BN013908.D (-919) (-)

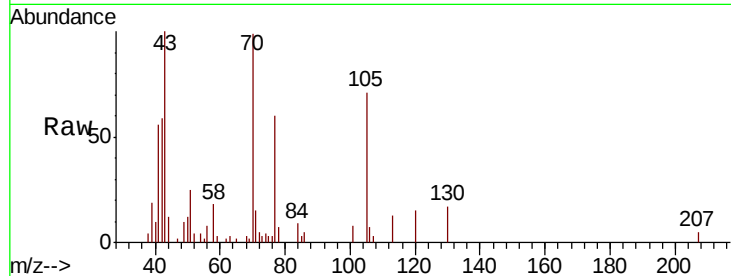




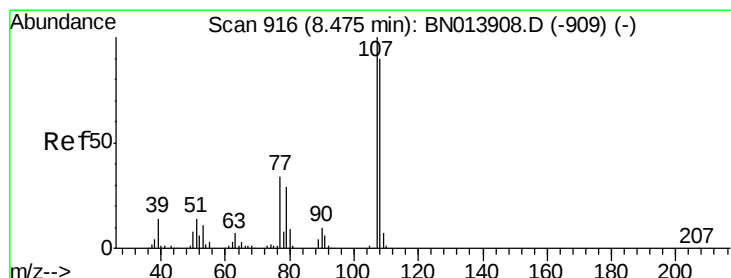
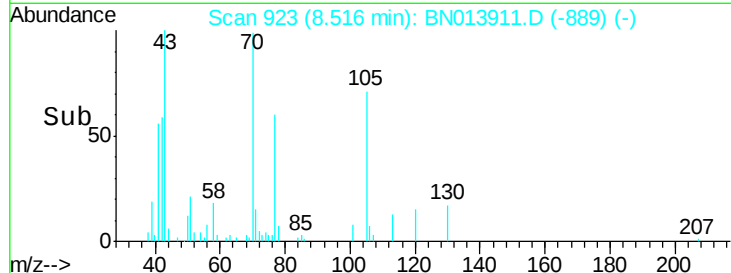
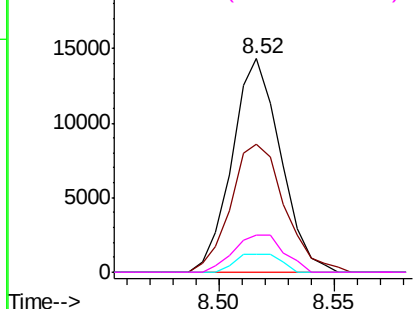
#15
N-Nitroso-di-n-propylamine
Concen: 2.799 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion: 70 Resp: 21034
Ion Ratio Lower Upper
70 100
42 59.9 52.4 78.6
101 8.6 7.6 11.4
130 17.4 16.1 24.1

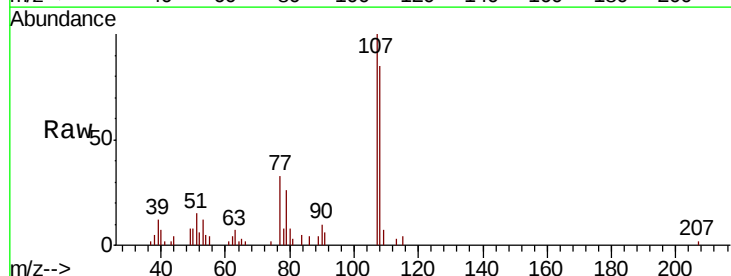


Abundance Ion 70.00 (69.70 to 70.70): BN013911.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BN013911.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BN013911.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BN013911.D (-889) (-)

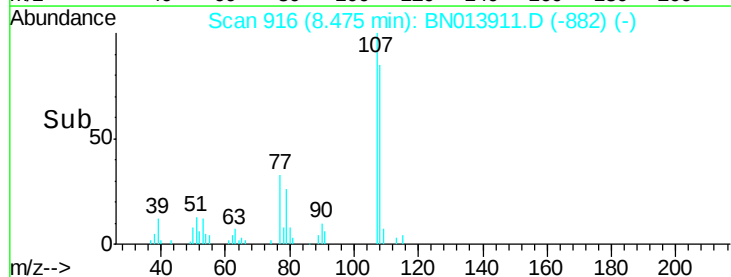
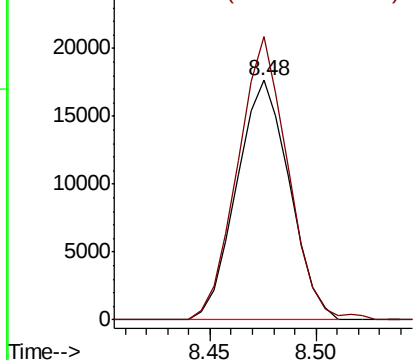


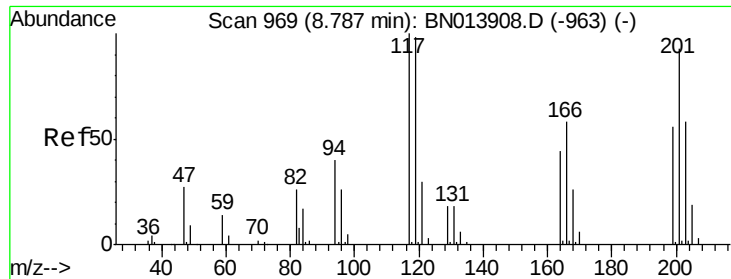
#16
4-Methylphenol
Concen: 3.014 ng/ul
RT: 8.48 min Scan# 916
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion: 108 Resp: 30685
Ion Ratio Lower Upper
108 100
107 118.2 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): BN013911.D (-882) (-)
Ion 107.00 (106.70 to 107.70): BN013911.D (-882) (-)

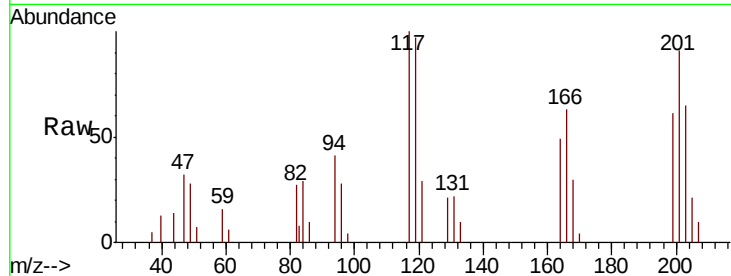




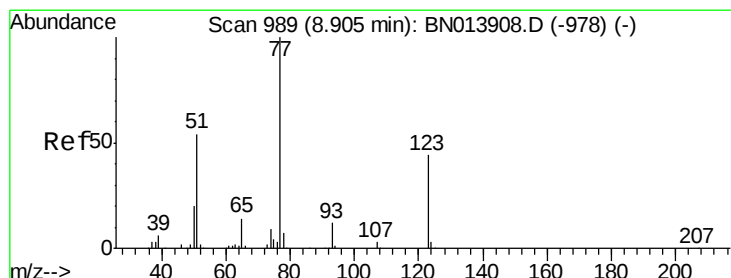
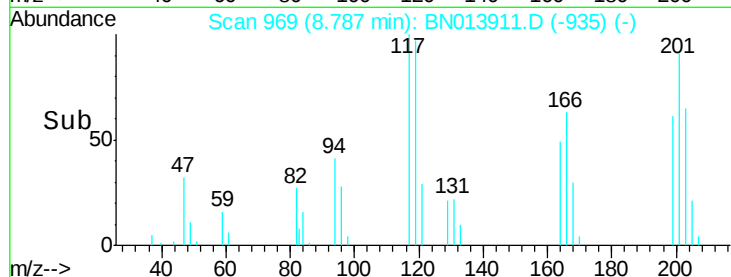
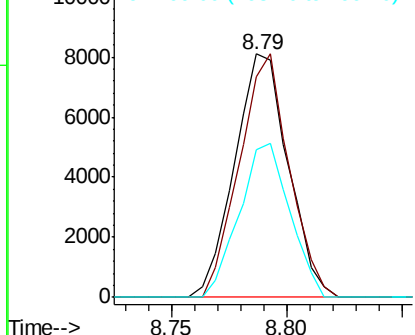
#17
Hexachloroethane
Concen: 3.122 ng/ul
RT: 8.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion:117 Resp: 13096
Ion Ratio Lower Upper
117 100
201 90.7 77.8 116.6
199 60.8 49.6 74.4

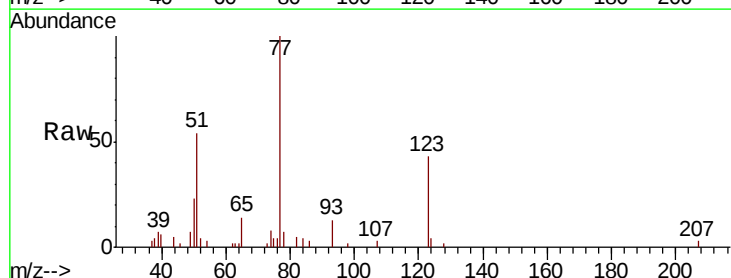


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

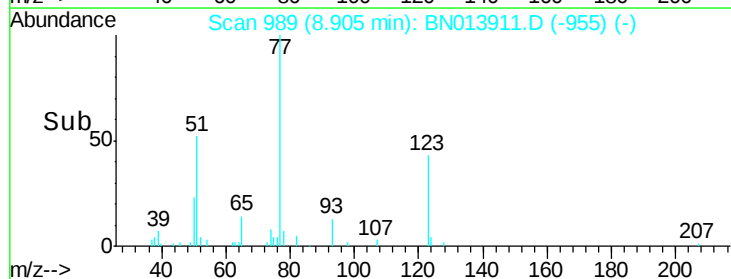
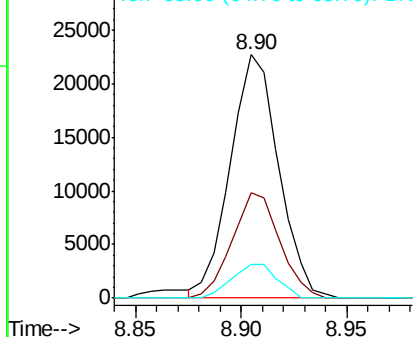


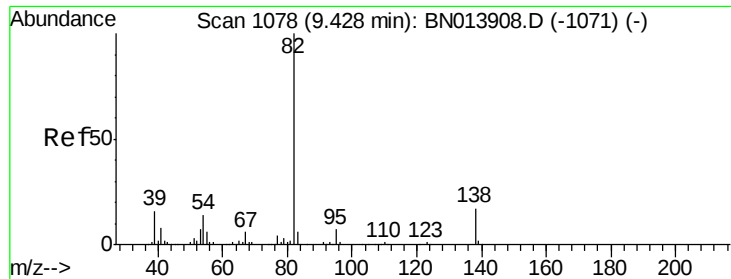
#20
Nitrobenzene
Concen: 3.137 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion: 77 Resp: 36058
Ion Ratio Lower Upper
77 100
123 43.0 34.7 52.1
65 13.7 11.0 16.4



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: 2.531 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

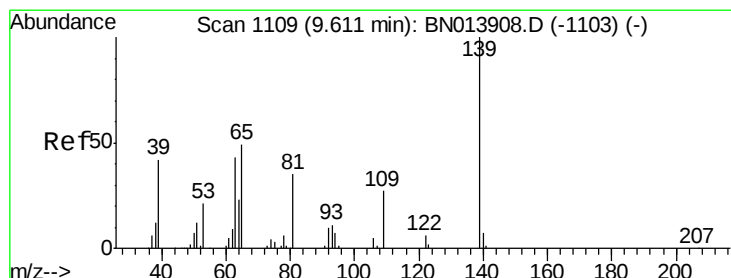
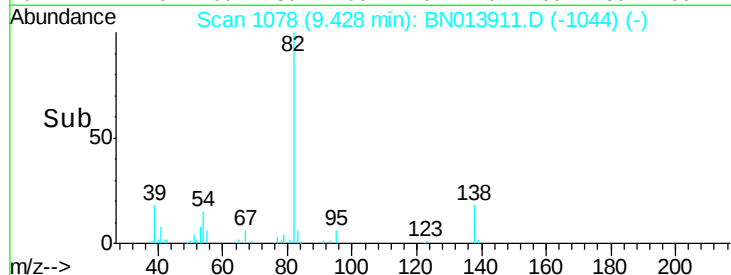
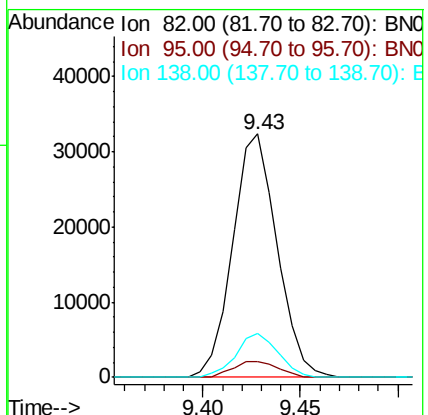
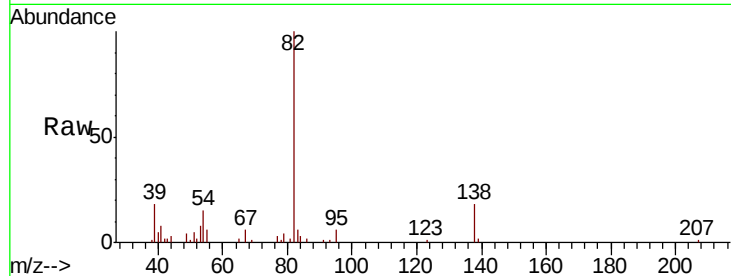
Tot Ion: 82 Resp: 51003

Ion Ratio Lower Upper

82 100

95 6.4 5.2 7.8

138 18.3 13.8 20.6



#23

2-Nitrophenol

Concen: 3.100 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

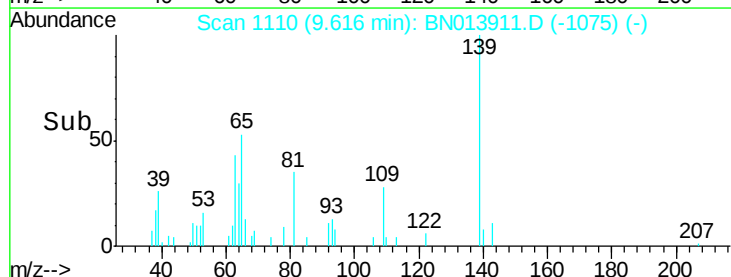
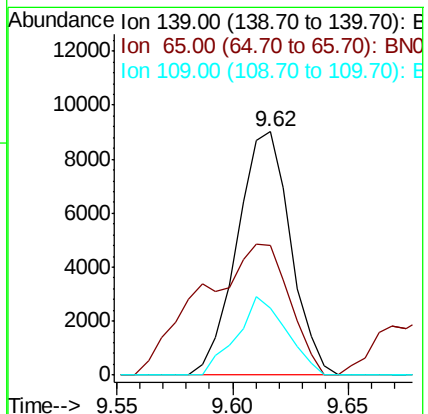
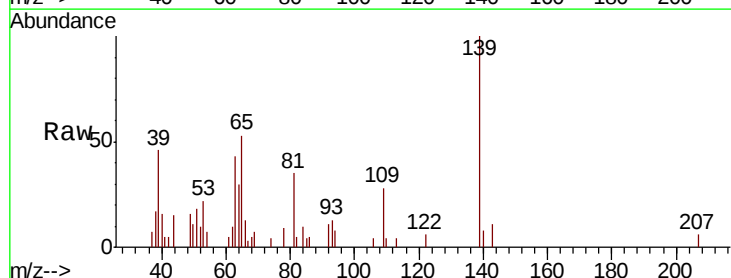
Tgt Ion: 139 Resp: 14557

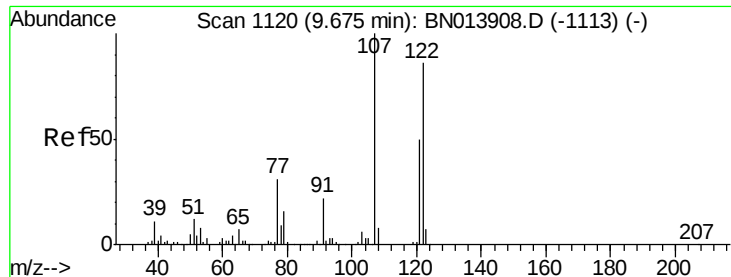
Ion Ratio Lower Upper

139 100

65 53.2 43.9 65.9

109 27.5 24.2 36.4





#24

2,4-Dimethylphenol

Concen: 2.995 ng/ul

RT: 9.68 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

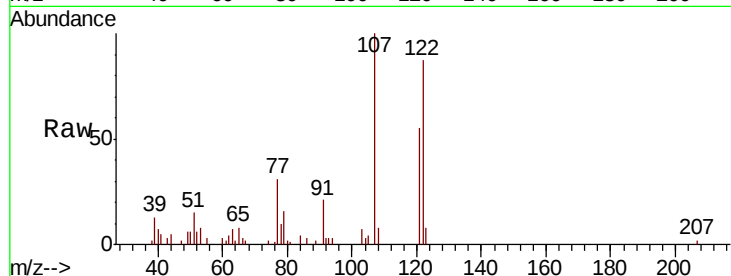
Tot Ion:107 Resp: 33119

Ion Ratio Lower Upper

107 100

121 54.6 40.6 61.0

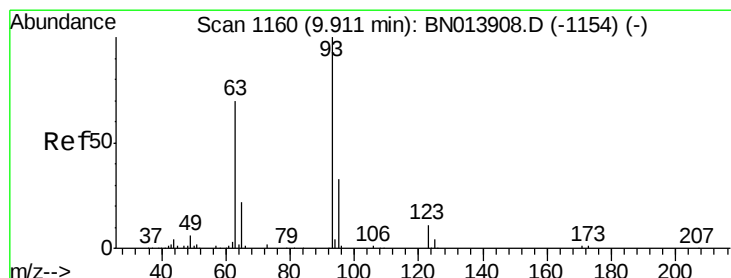
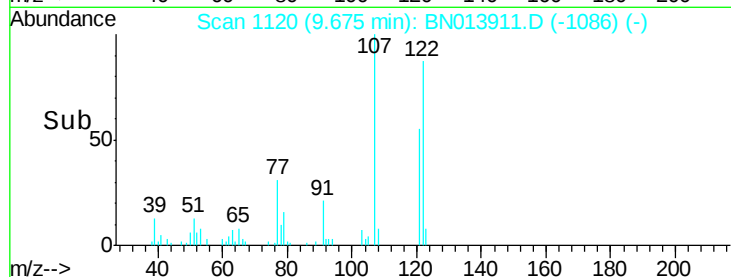
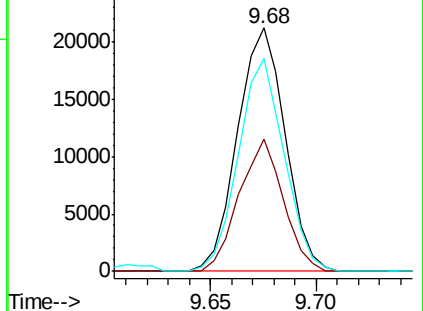
122 87.5 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.033 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

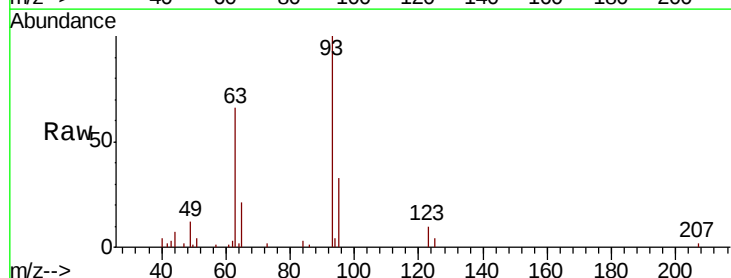
Tgt Ion: 93 Resp: 40808

Ion Ratio Lower Upper

93 100

95 32.7 26.2 39.2

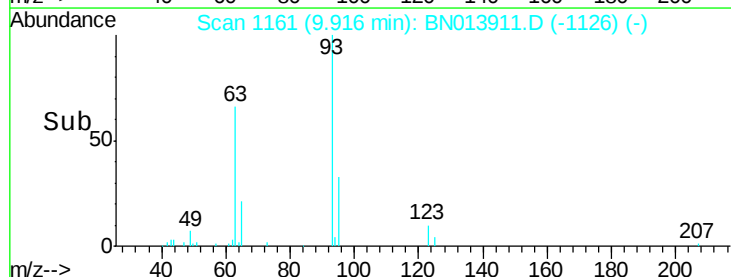
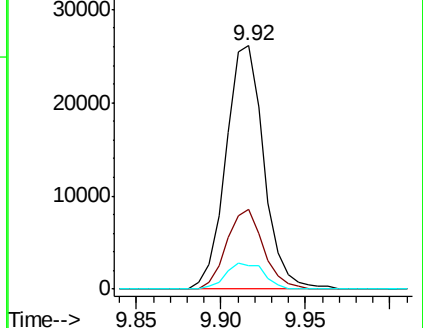
123 9.7 8.7 13.1

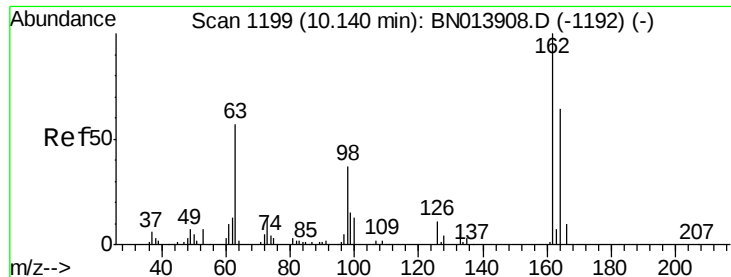


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): BNC

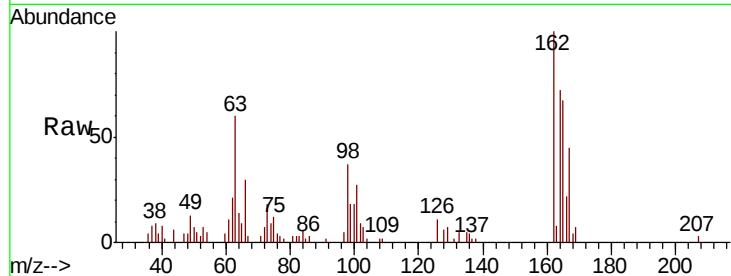




#27
 2,4-Dichlorophenol
 Concen: 3.217 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.9	51.0	76.6
98	36.8	28.6	43.0

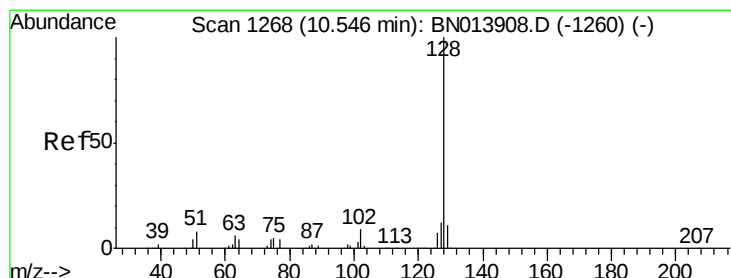
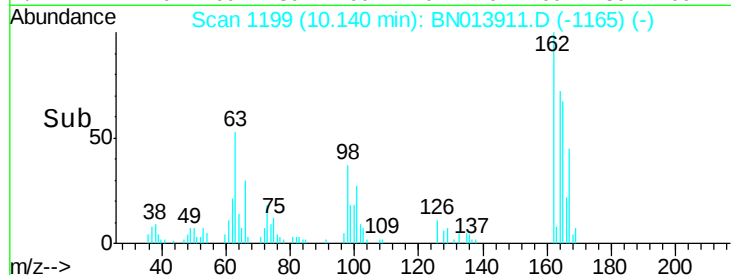
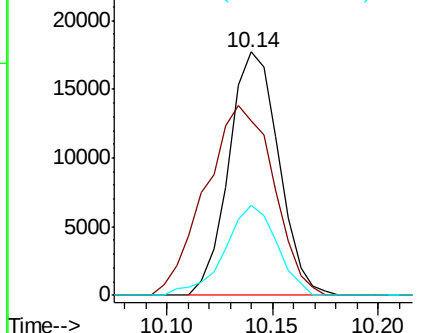


Abundance

Ion 162.00 (161.70 to 162.70): E

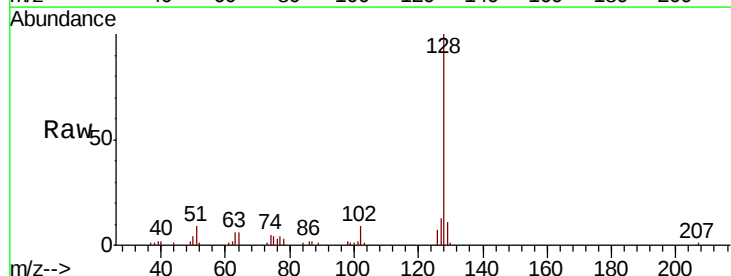
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNC



#28
 Naphthalene
 Concen: 3.267 ng/ul
 RT: 10.55 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.9	13.3
127	13.3	10.6	16.0

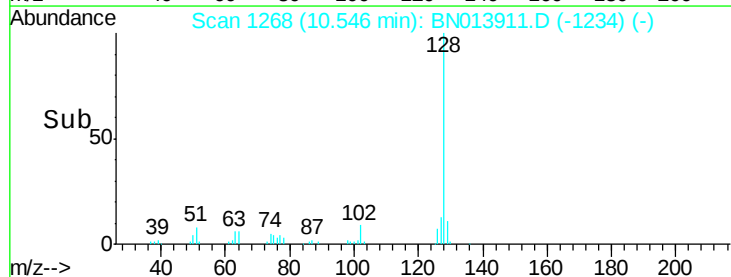
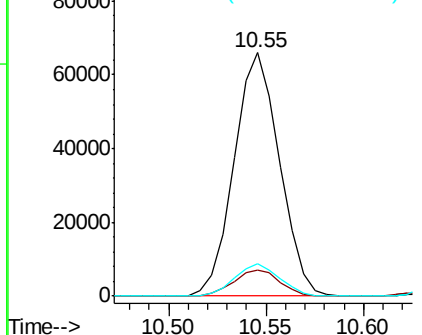


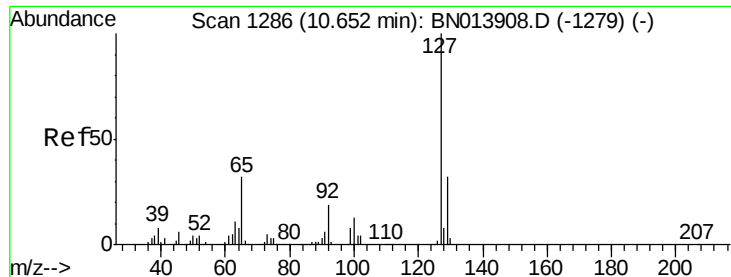
Abundance

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

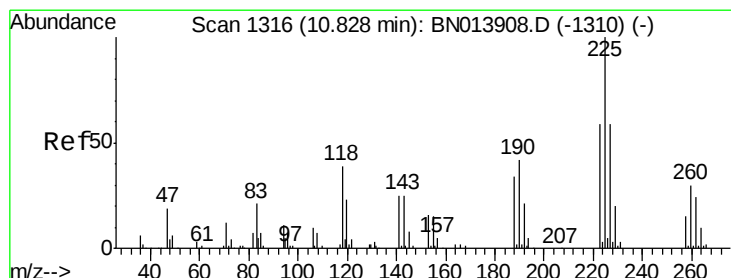
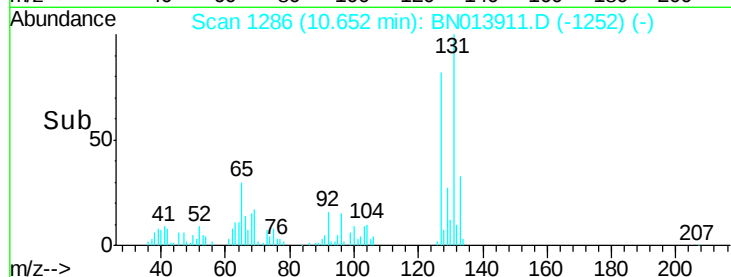
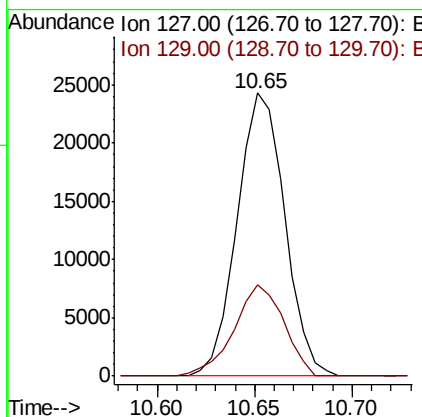
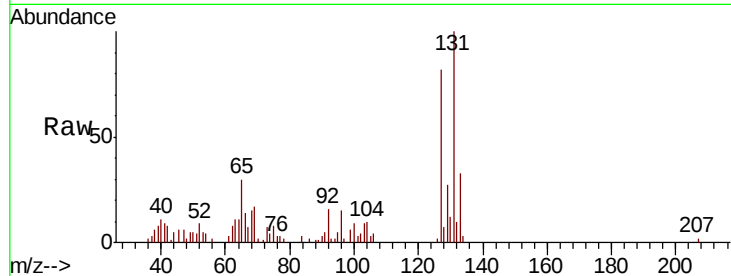




#30
4-Chloroaniline
Concen: 3.640 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

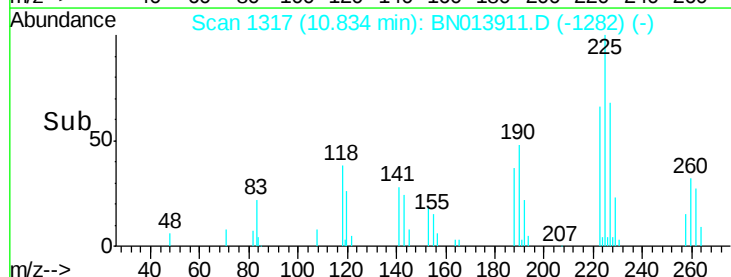
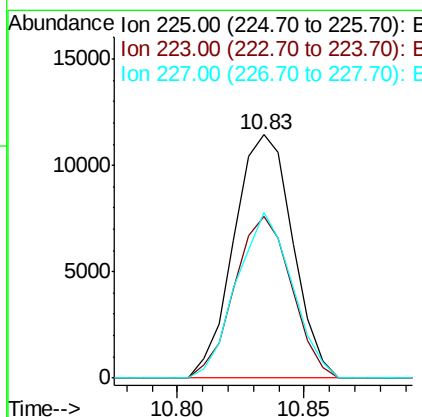
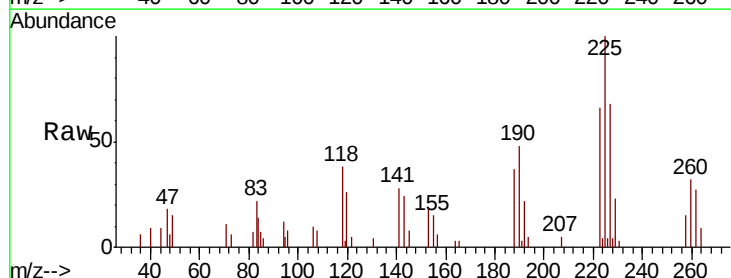
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

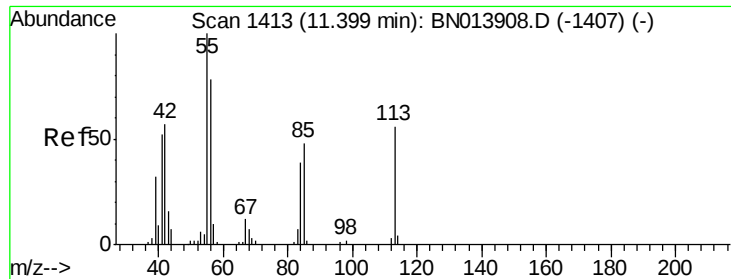
Tot Ion:127 Resp: 41051
Ion Ratio Lower Upper
127 100
129 32.5 26.4 39.6



#31
Hexachlorobutadiene
Concen: 3.218 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:225 Resp: 18487
Ion Ratio Lower Upper
225 100
223 69.9 50.6 76.0
227 68.0 51.0 76.4





#32

Caprolactam

Concen: 1.663 ng/ul

RT: 11.41 min Scan# 1415

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

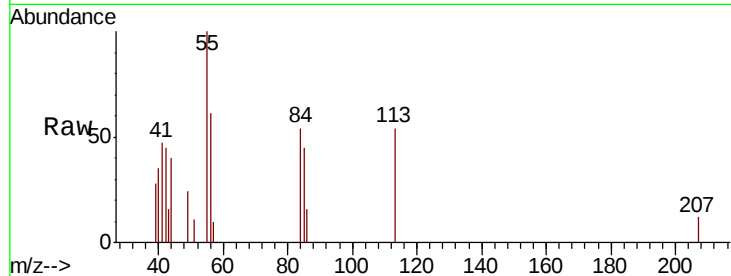
Tot Ion:113 Resp: 4542

Ion Ratio Lower Upper

113 100

55 185.2 145.6 218.4

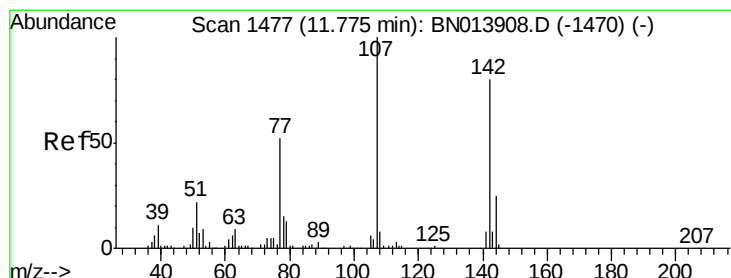
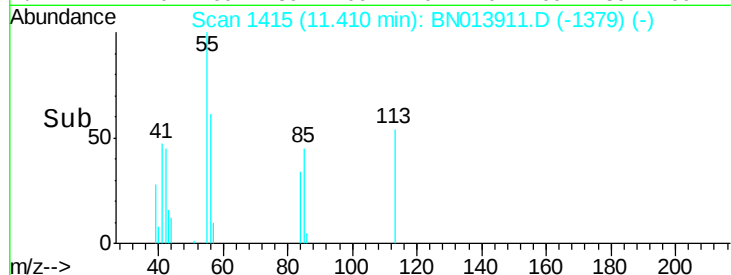
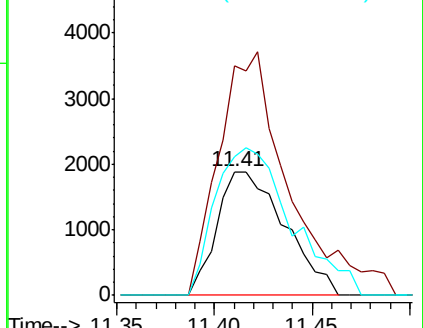
56 112.1 103.3 154.9



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: 2.467 ng/ul

RT: 11.78 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

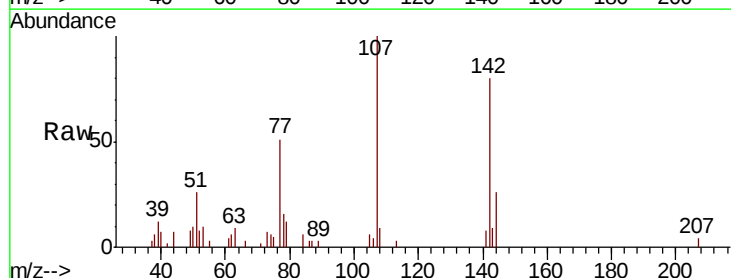
Tgt Ion:107 Resp: 22687

Ion Ratio Lower Upper

107 100

144 26.4 21.6 32.4

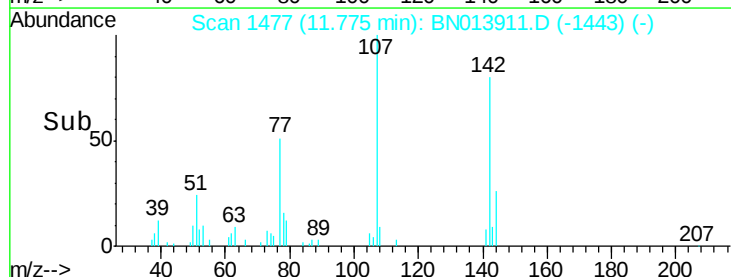
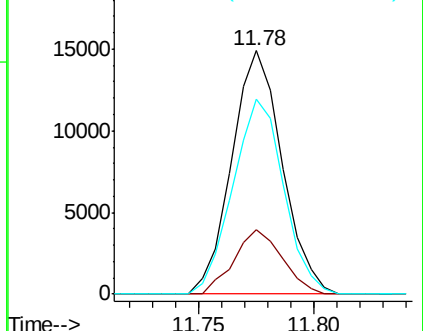
142 80.1 64.0 96.0

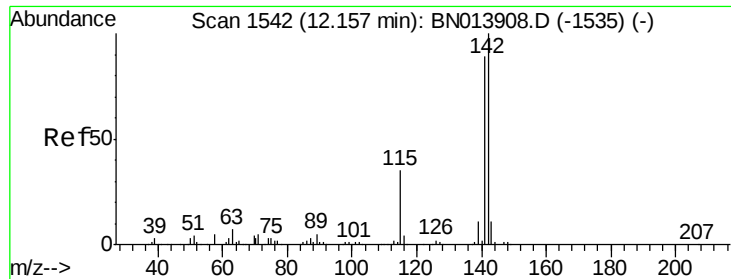


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

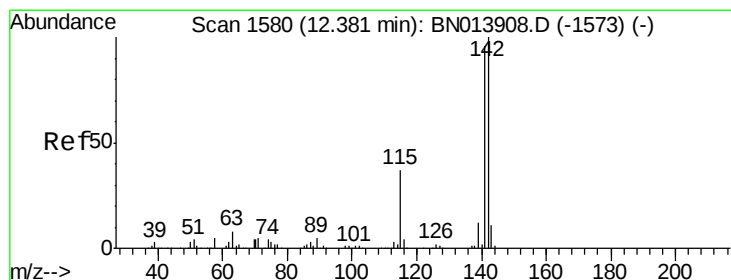
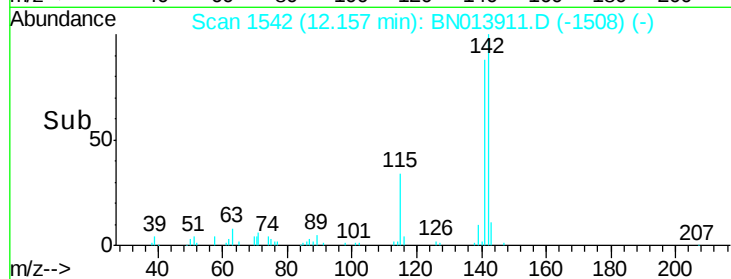
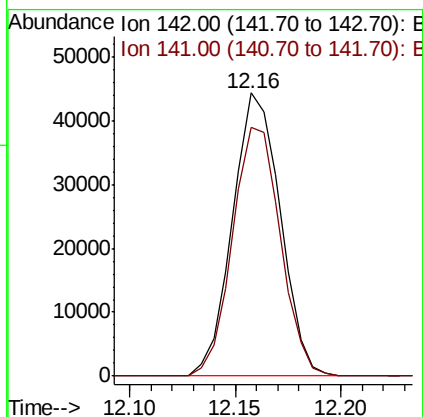
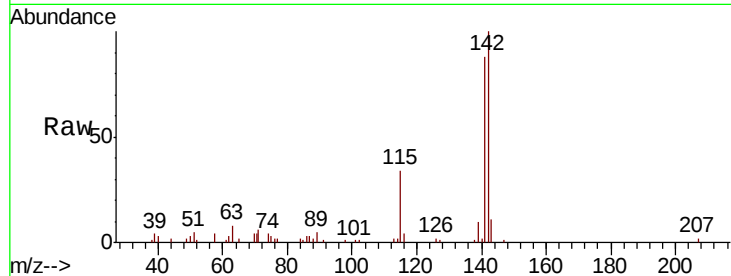




#34
2-Methylnaphthalene
Concen: 3.133 ng/ul
RT: 12.16 min Scan# 1542
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

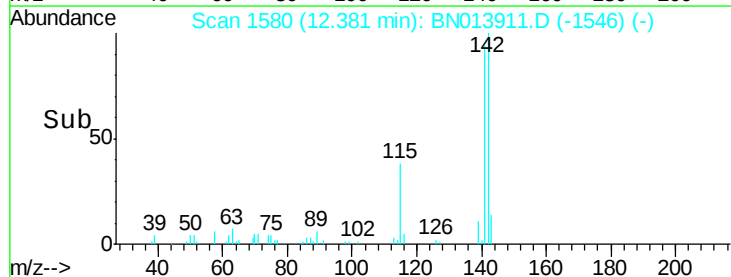
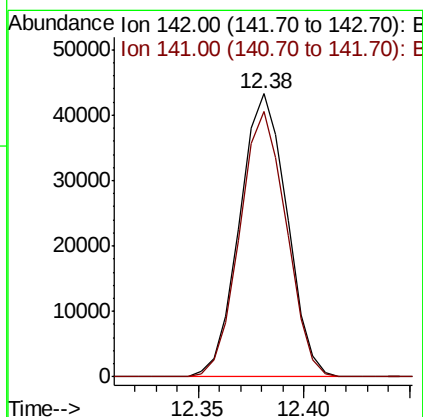
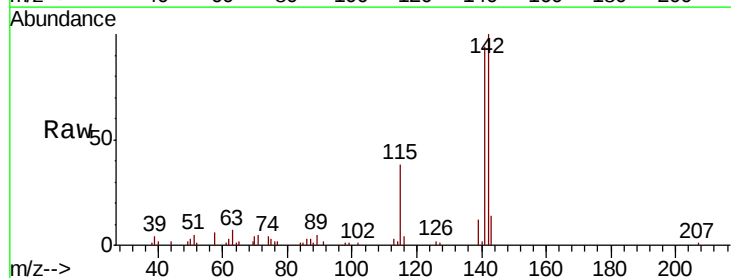
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

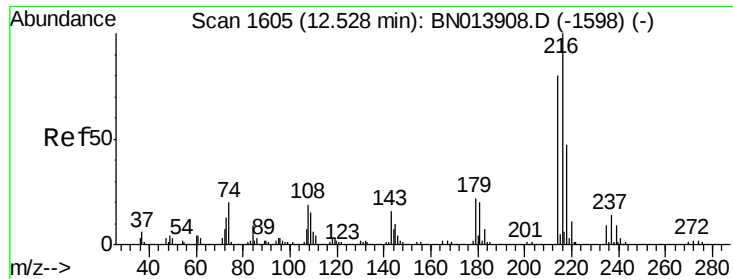
Tot Ion:142 Resp: 69670
Ion Ratio Lower Upper
142 100
141 87.9 72.5 108.7



#35
1-Methylnaphthalene
Concen: 3.143 ng/ul
RT: 12.38 min Scan# 1580
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:142 Resp: 67366
Ion Ratio Lower Upper
142 100
141 94.0 74.3 111.5

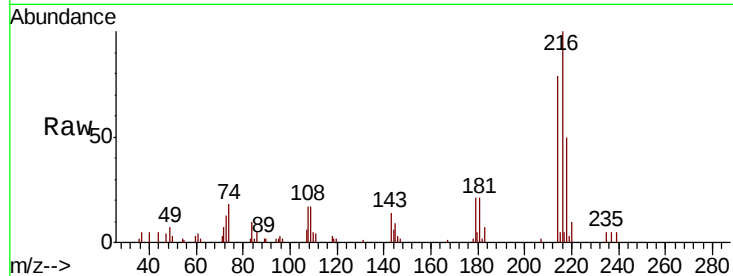




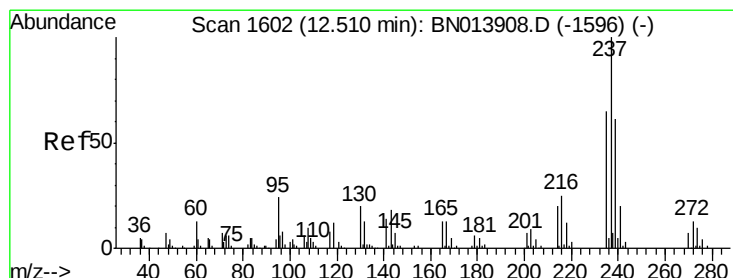
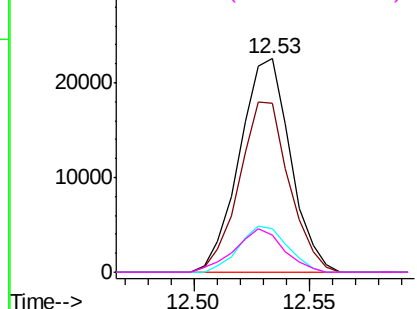
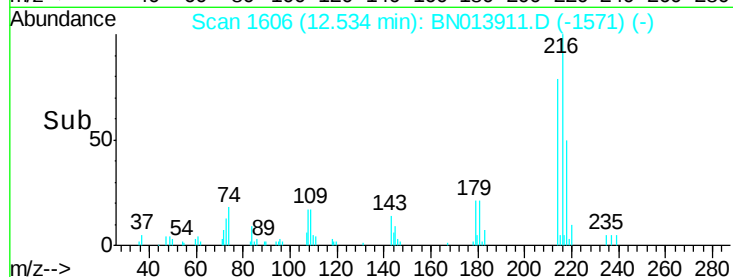
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.127 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. 0.01 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion:216	Resp:	34611
Ion	Ratio	Lower Upper
216	100	
214	78.9	63.0 94.6
179	20.5	16.4 24.6
108	17.5	15.5 23.3

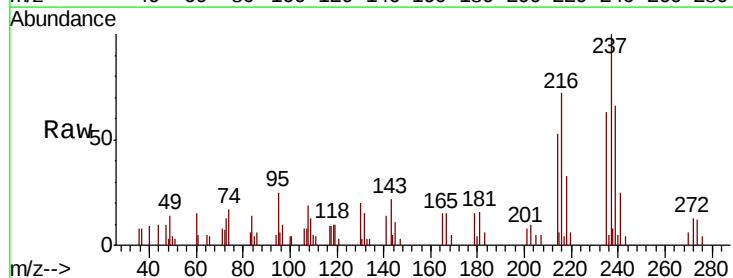


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

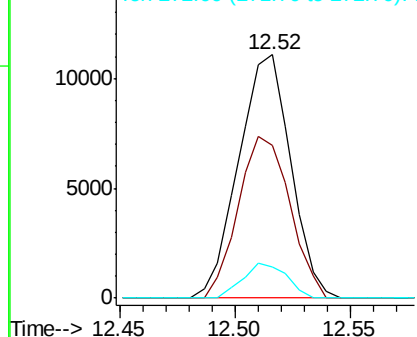
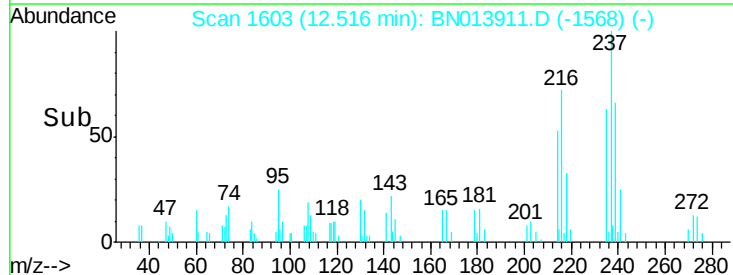


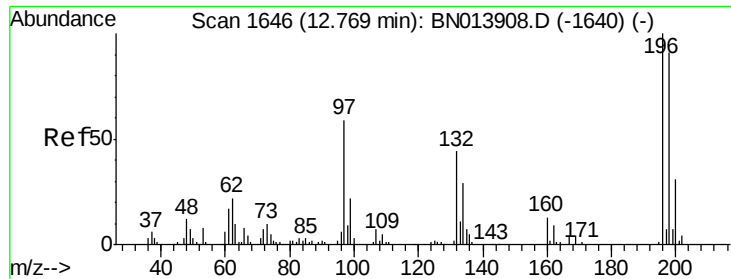
#38
 Hexachlorocyclopentadiene
 Concen: 2.643 ng/ul
 RT: 12.52 min Scan# 1603
 Delta R.T. 0.01 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion:237	Resp:	17416
Ion	Ratio	Lower Upper
237	100	
235	62.9	51.4 77.0
272	12.6	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

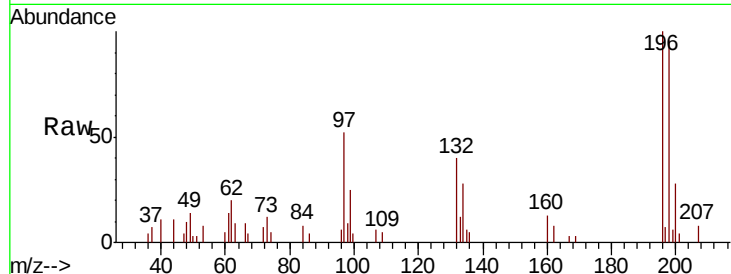




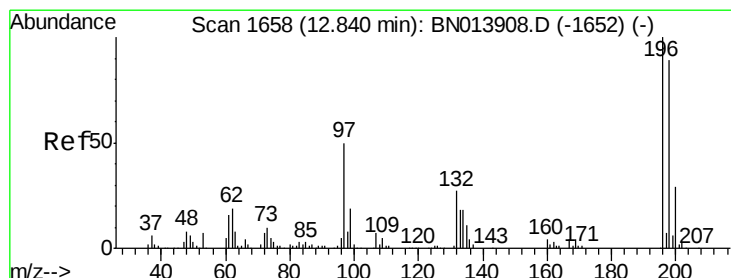
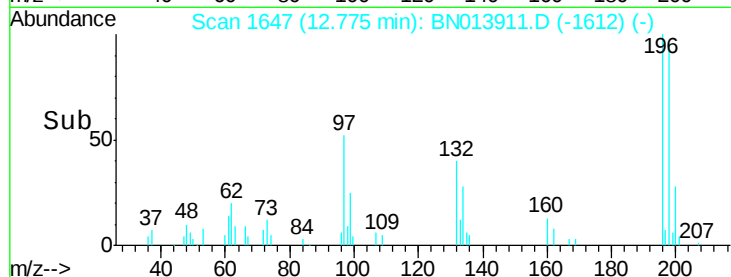
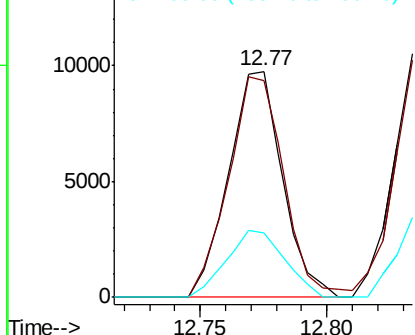
#39
 2,4,6-Trichlorophenol
 Concen: 2.259 ng/ul
 RT: 12.77 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion:196 Resp: 14427
 Ion Ratio Lower Upper
 196 100
 198 96.0 78.6 118.0
 200 28.5 23.7 35.5

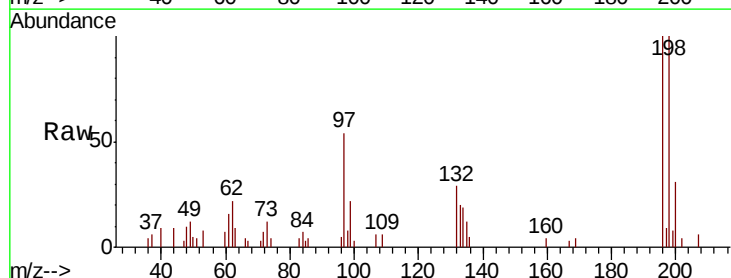


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

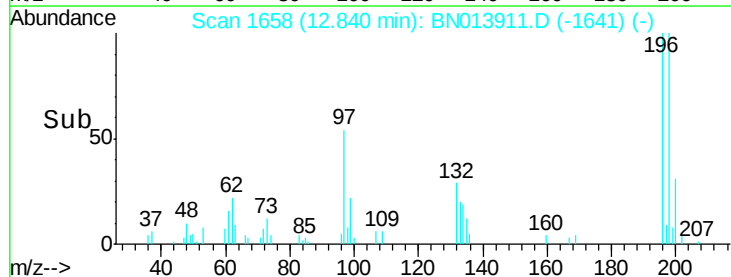
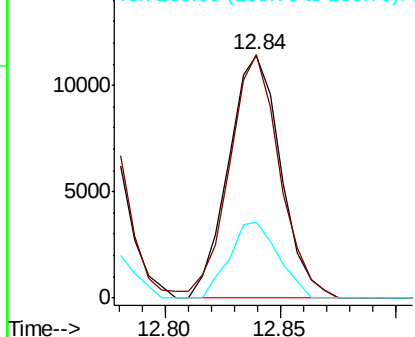


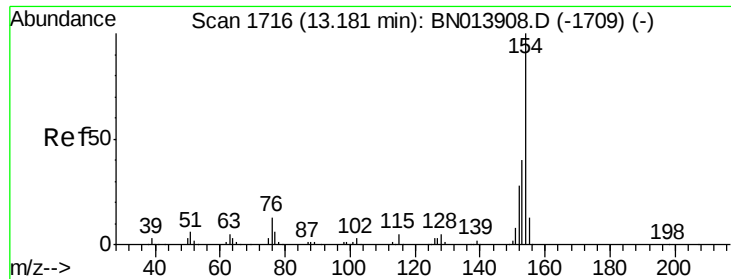
#40
 2,4,5-Trichlorophenol
 Concen: 2.563 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion:196 Resp: 17960
 Ion Ratio Lower Upper
 196 100
 198 100.3 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

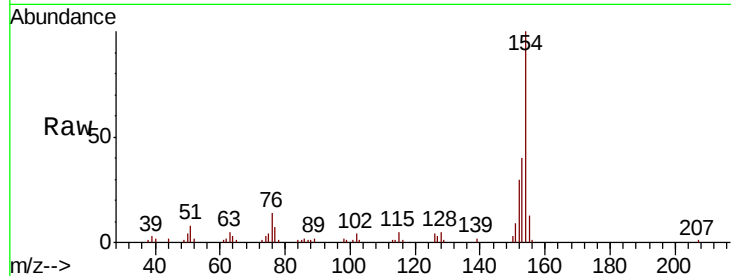




#41
 1,1'-Biphenyl
 Concen: 3.179 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion	Ratio	Lower	Upper
154	100		
153	39.9	31.8	47.6
76	14.2	11.0	16.6

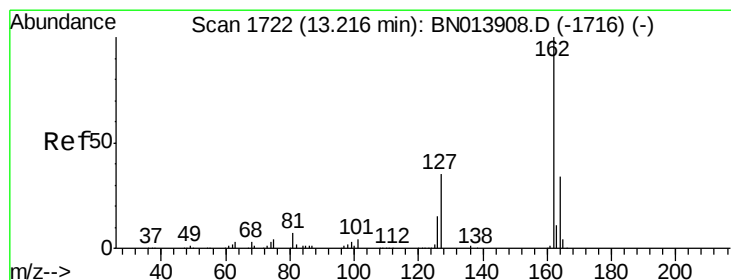
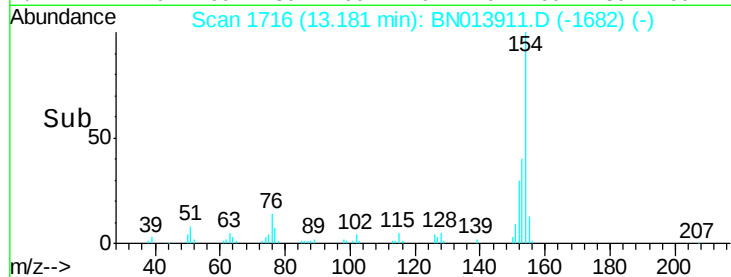
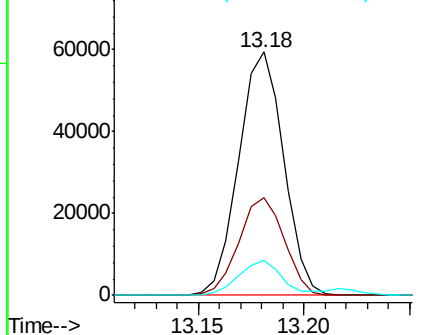


Abundance

Ion 154.00 (153.70 to 154.70): E

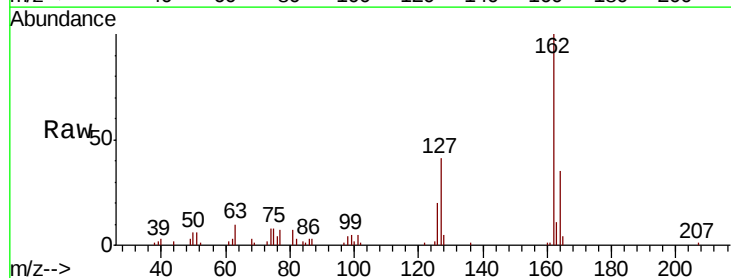
Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNC



#42
 2-Chloronaphthalene
 Concen: 3.148 ng/ul
 RT: 13.22 min Scan# 1722
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion	Ratio	Lower	Upper
162	100		
164	35.2	25.3	37.9
127	40.8	30.9	46.3

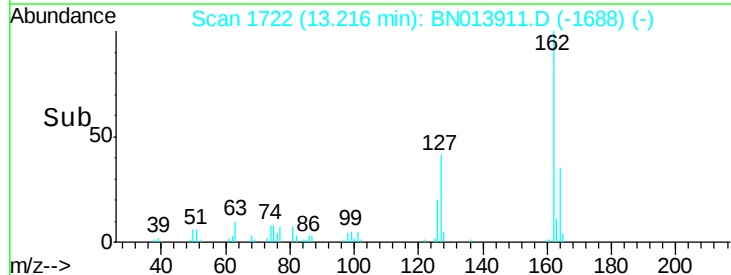
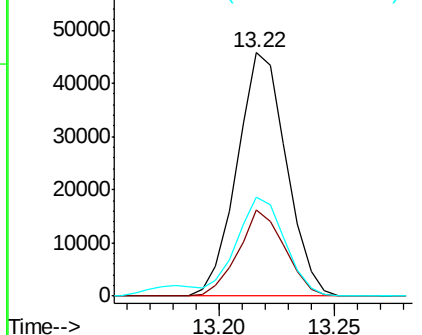


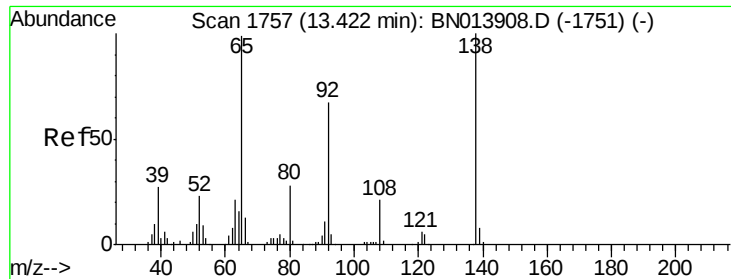
Abundance

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: 2.145 ng/ul

RT: 13.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

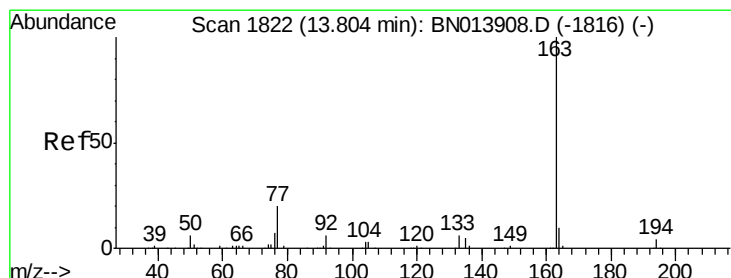
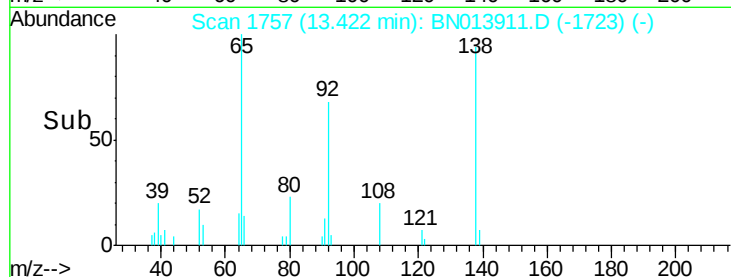
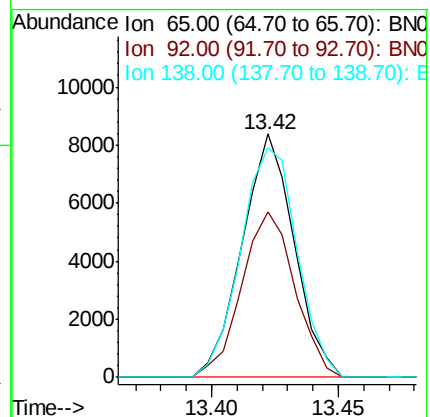
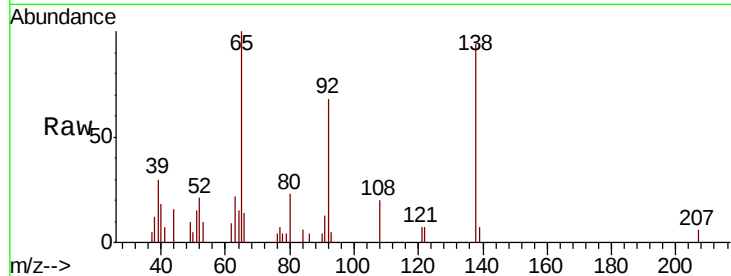
Tot Ion: 65 Resp: 12016

Ion Ratio Lower Upper

65 100

92 67.8 53.4 80.2

138 94.3 81.6 122.4



#45

Dimethylphthalate

Concen: 3.139 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

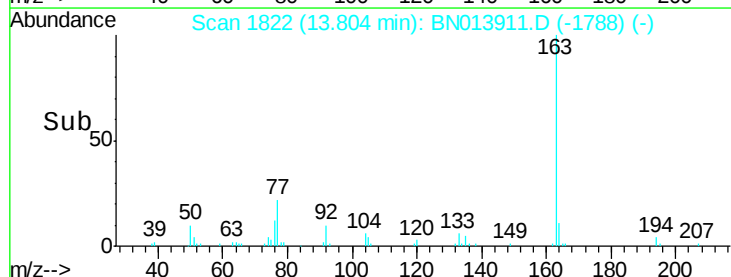
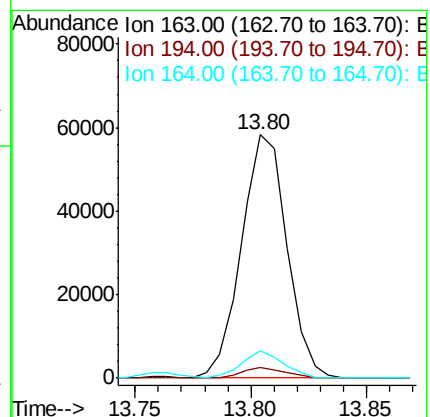
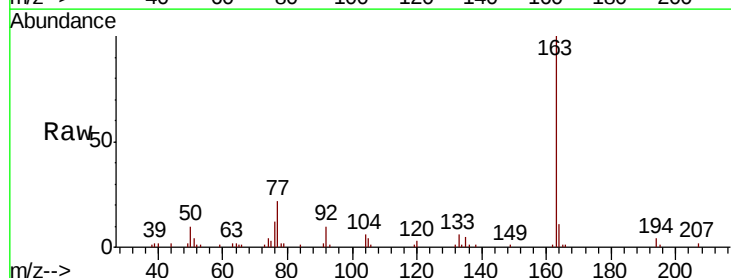
Tgt Ion: 163 Resp: 80171

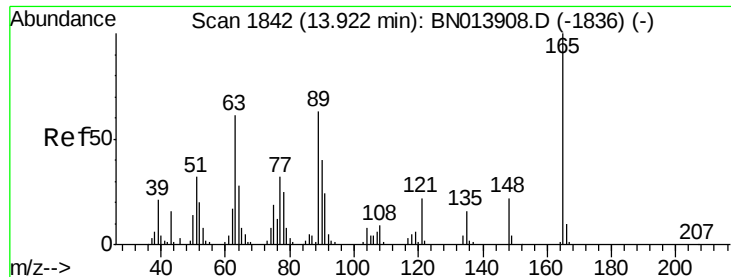
Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 11.4 8.3 12.5

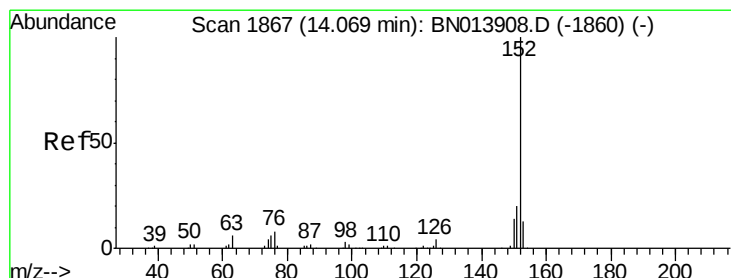
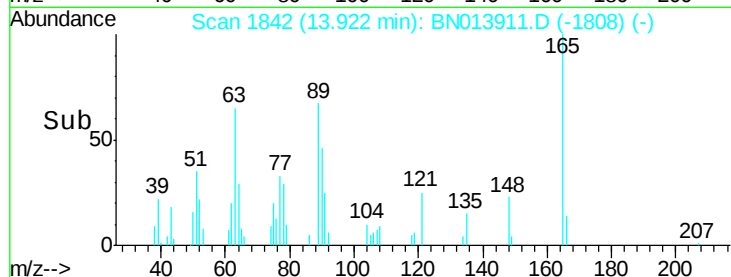
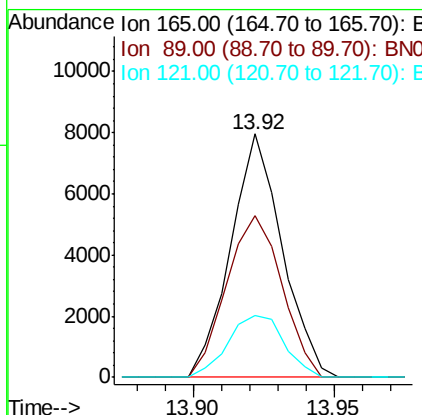
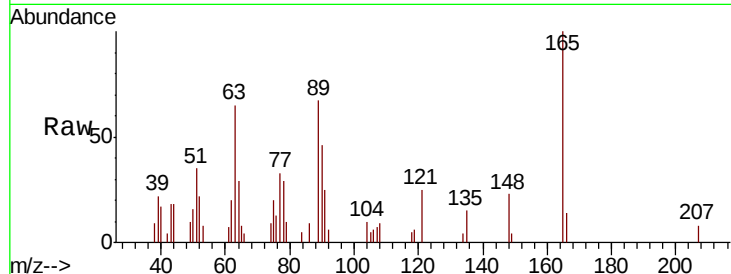




#46
2,6-Dinitrotoluene
Concen: 2.205 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

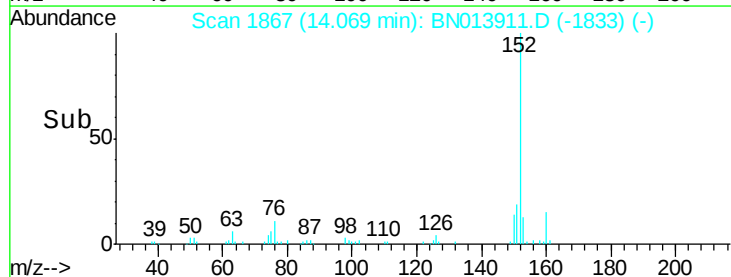
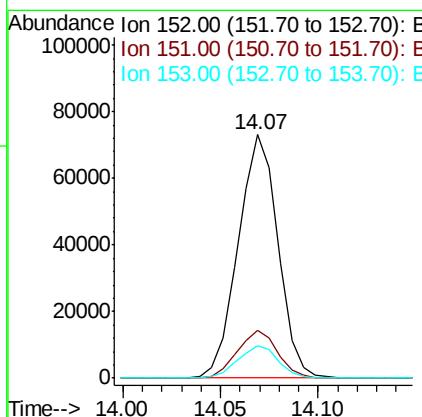
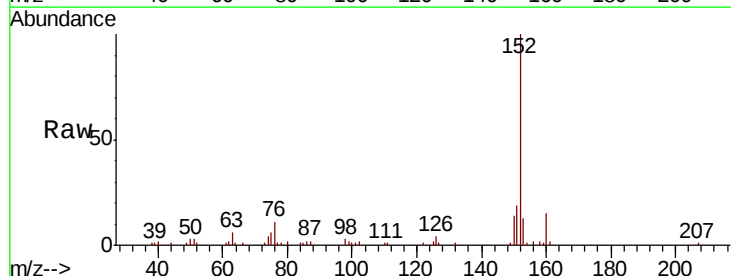
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

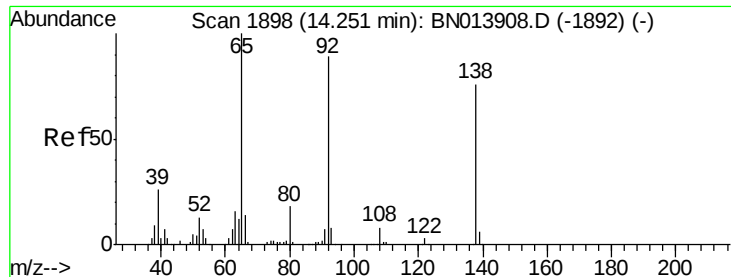
Tot Ion:165 Resp: 10093
Ion Ratio Lower Upper
165 100
89 66.6 51.8 77.8
121 25.4 18.6 28.0



#48
Acenaphthylene
Concen: 3.264 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:152 Resp: 103302
Ion Ratio Lower Upper
152 100
151 19.4 16.0 24.0
153 13.3 10.5 15.7





#49

3-Nitroaniline

Concen: 2.325 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

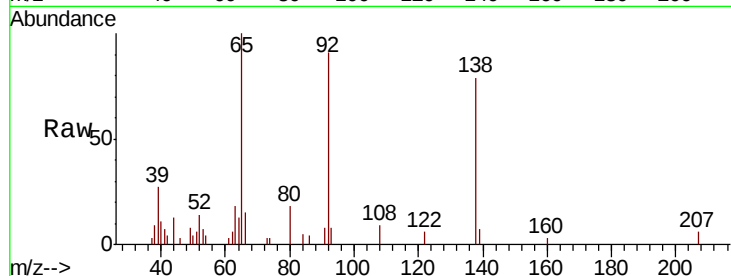
Tot Ion:138 Resp: 11571

Ion Ratio Lower Upper

138 100

108 11.3 8.6 12.8

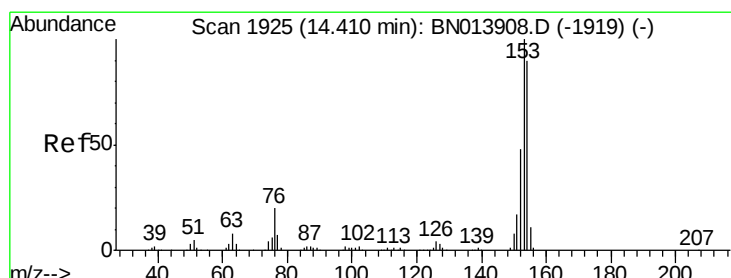
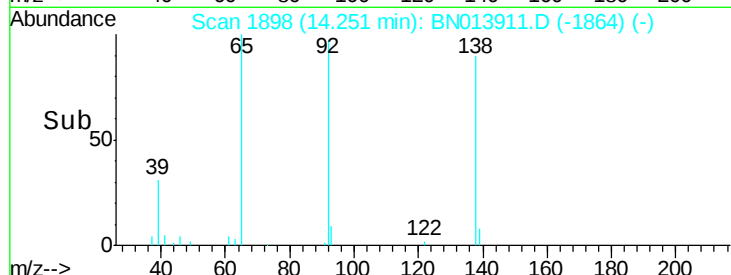
92 114.2 93.0 139.4



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): BNO



#50

Acenaphthene

Concen: 3.228 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

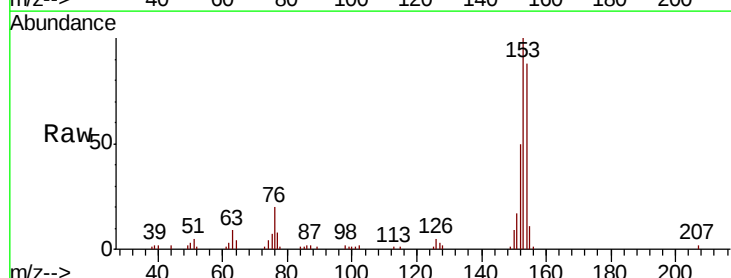
Tgt Ion:153 Resp: 74530

Ion Ratio Lower Upper

153 100

152 50.2 37.4 56.0

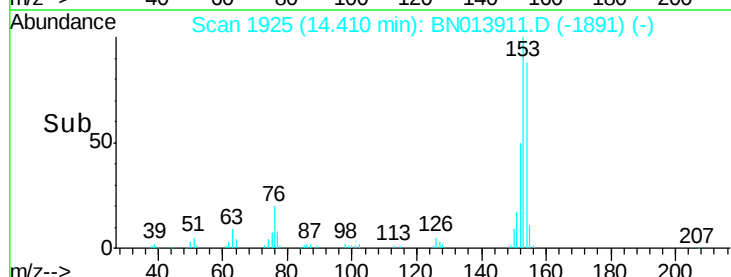
154 87.9 68.4 102.6

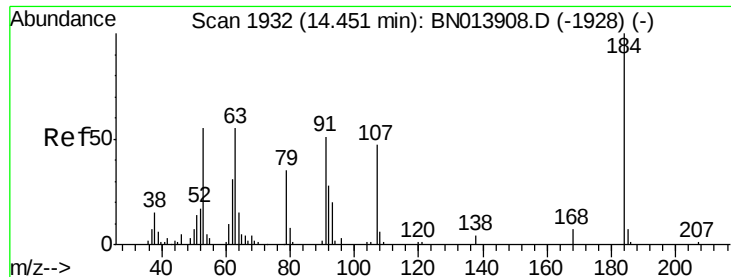


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 1.531 ng/ul

RT: 14.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

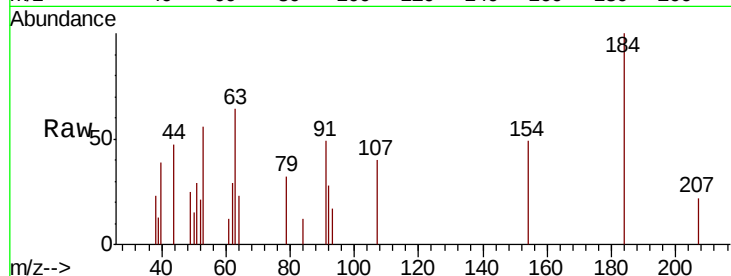
Tot Ion:184 Resp: 3690

Ion Ratio Lower Upper

184 100

63 64.1 58.4 87.6

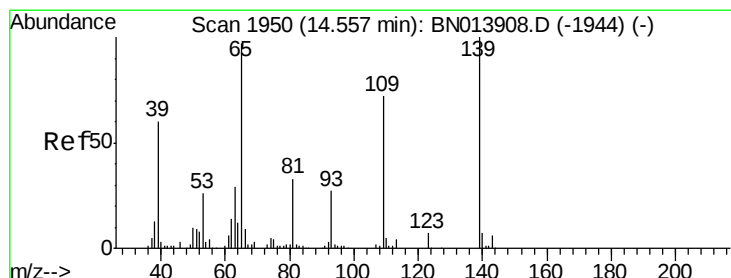
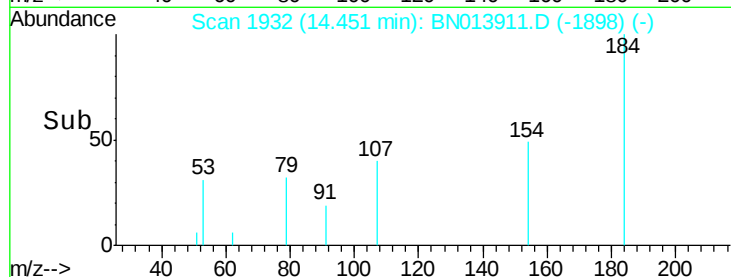
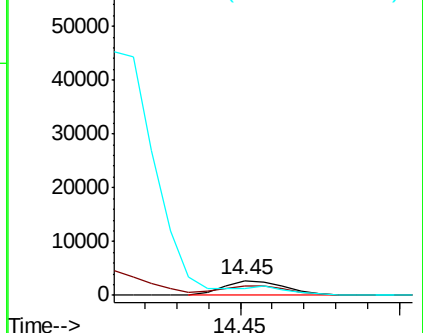
154 48.6 49.4 74.2#



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: 2.794 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

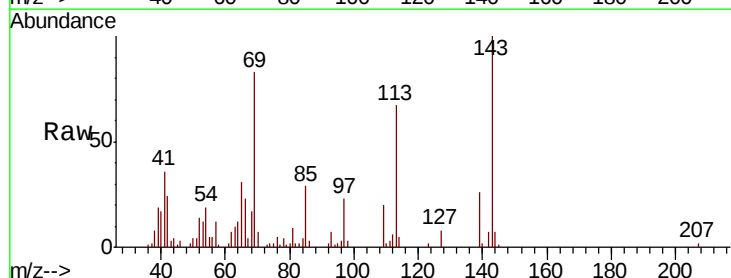
Tgt Ion:109 Resp: 10420

Ion Ratio Lower Upper

109 100

139 129.3 104.1 156.1

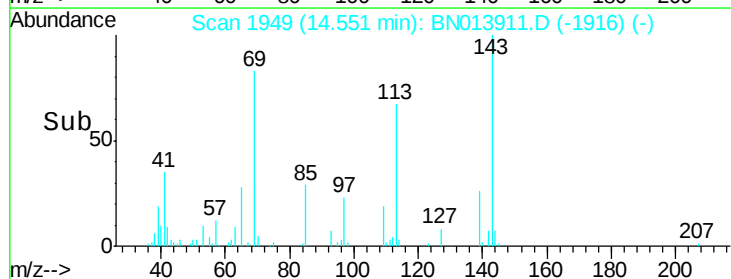
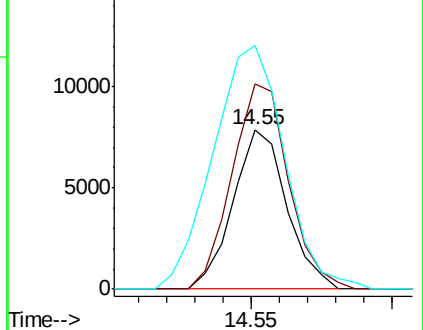
65 153.0 108.2 162.4

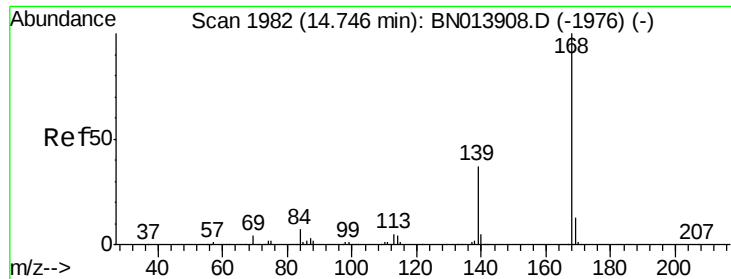


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 3.258 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

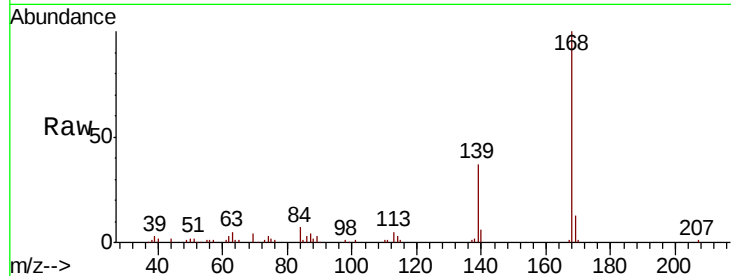
MDL-WATER-06

Tot Ion:168 Resp: 103705

Ion Ratio Lower Upper

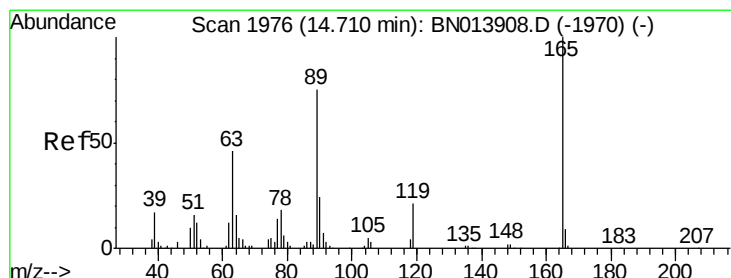
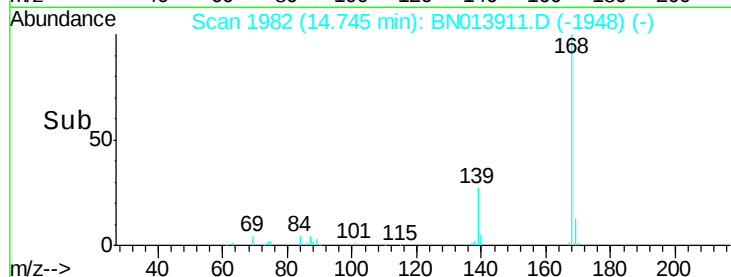
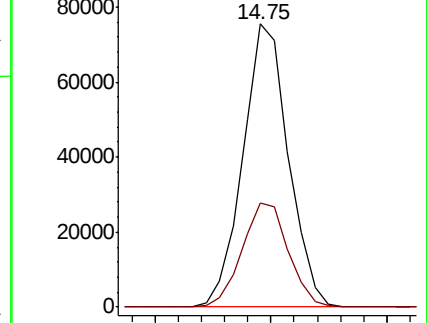
168 100

139 36.9 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: 2.468 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

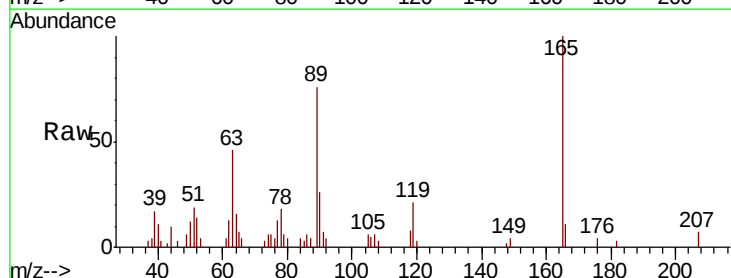
Tgt Ion:165 Resp: 16137

Ion Ratio Lower Upper

165 100

63 46.5 40.2 60.2

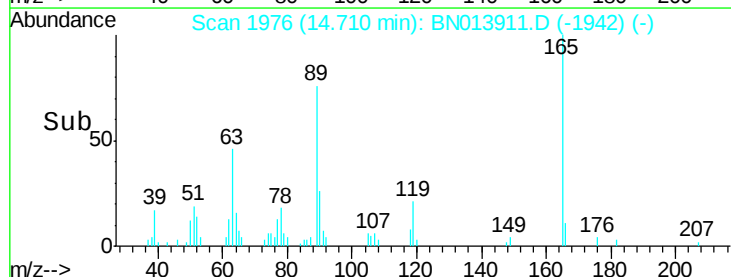
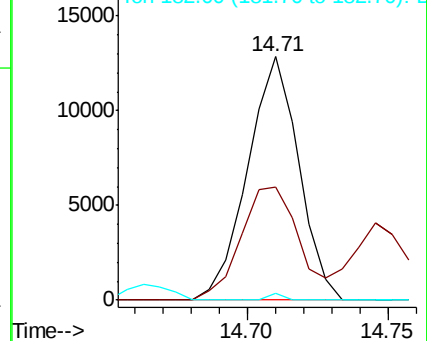
182 2.6 2.2 3.4

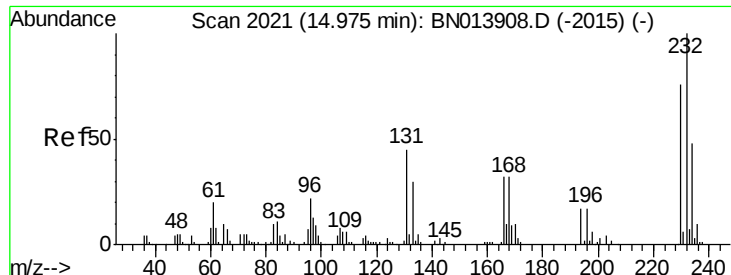


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E

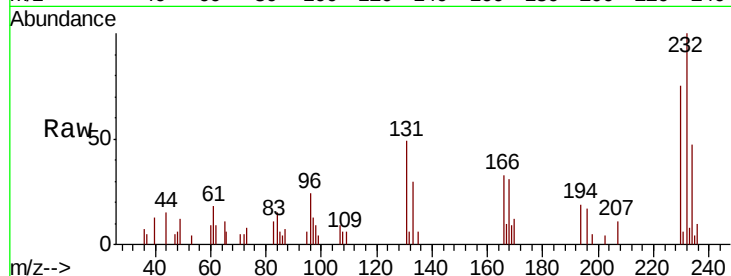




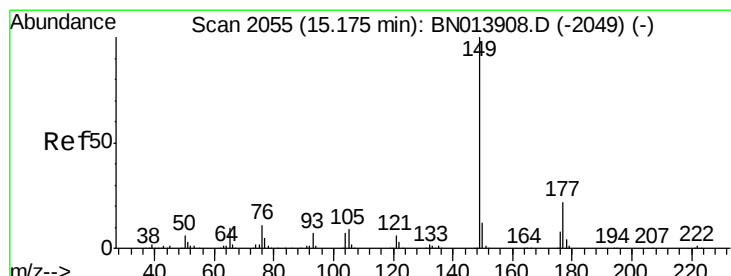
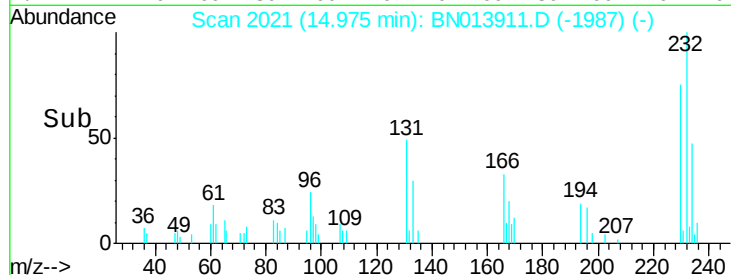
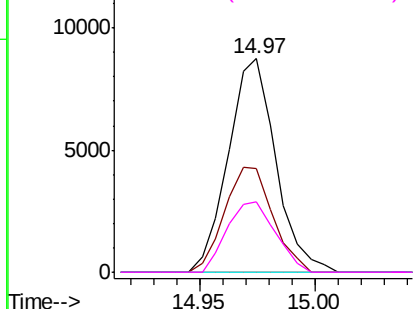
#56
2,3,4,6-Tetrachlorophenol
Concen: 2.326 ng/ul
RT: 14.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion:232 Resp: 12580
Ion Ratio Lower Upper
232 100
131 48.7 37.4 56.2
130 0.0 1.9 2.9#
166 33.3 24.7 37.1

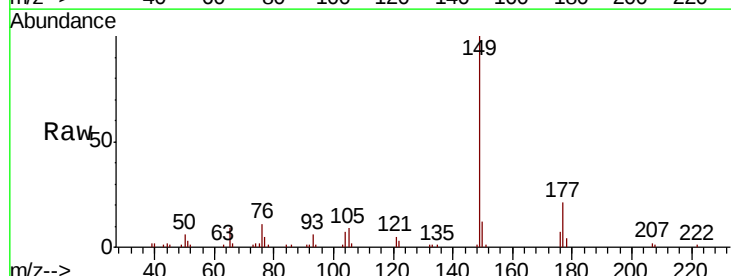


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

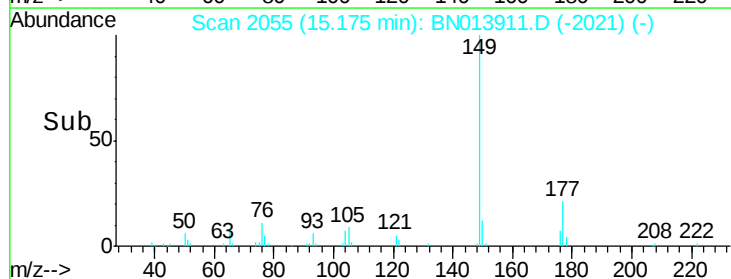
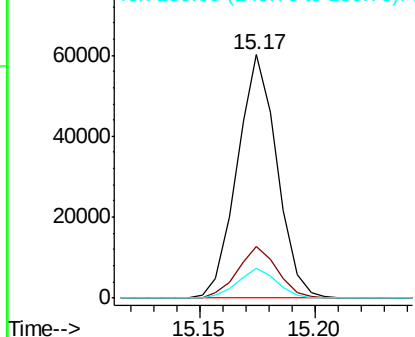


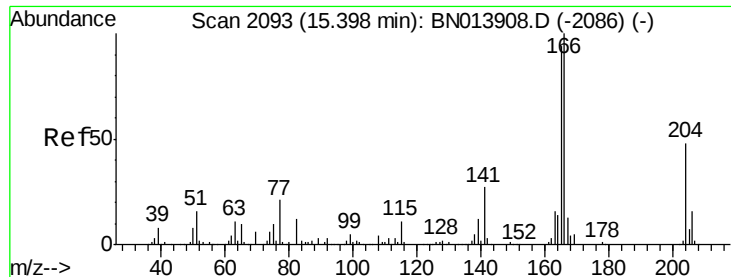
#57
Diethylphthalate
Concen: 2.828 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:149 Resp: 72188
Ion Ratio Lower Upper
149 100
177 21.0 17.7 26.5
150 12.5 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: 3.213 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

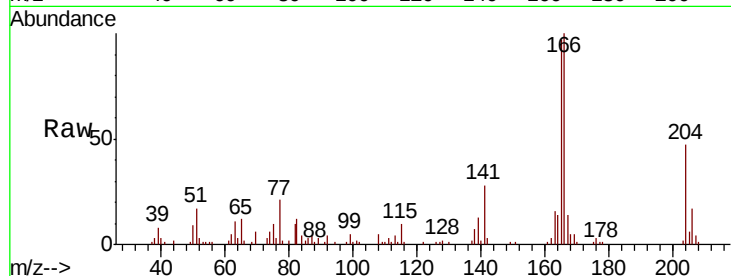
Tot Ion:166 Resp: 83217

Ion Ratio Lower Upper

166 100

165 96.6 79.5 119.3

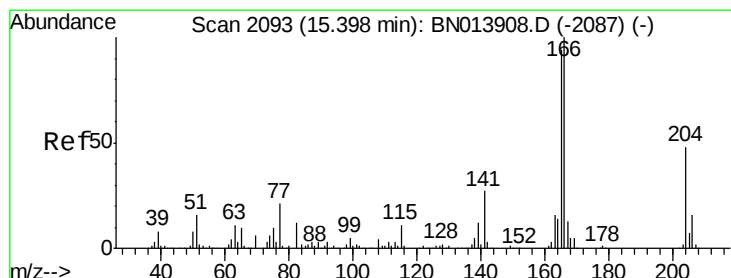
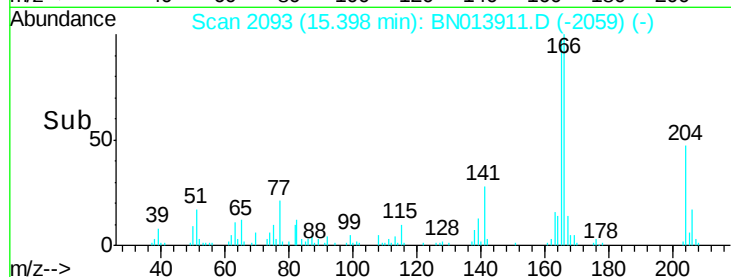
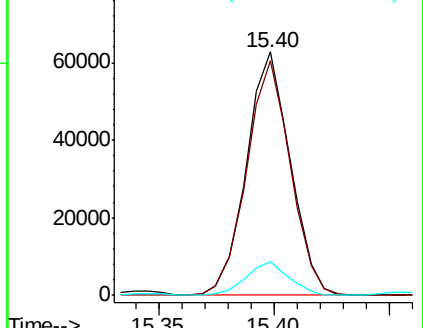
167 13.8 10.2 15.4



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: 3.248 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

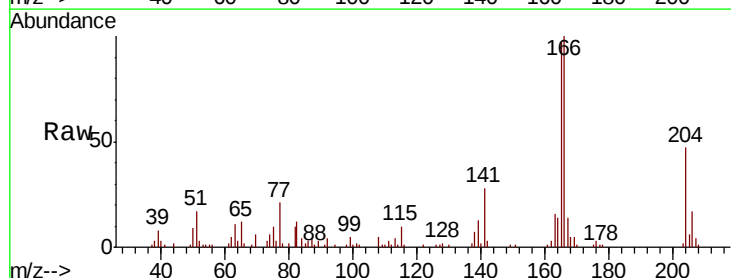
Tgt Ion:204 Resp: 40363

Ion Ratio Lower Upper

204 100

206 35.5 24.6 37.0

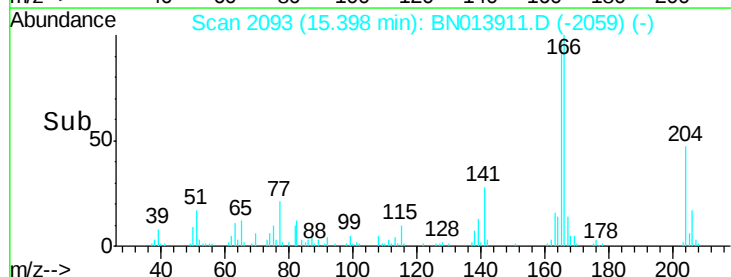
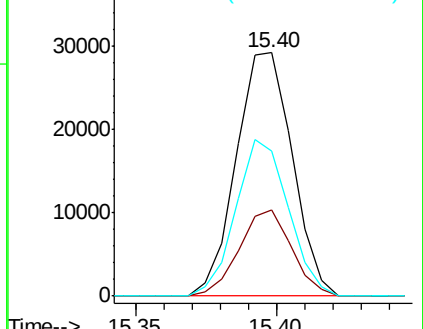
141 59.7 44.7 67.1

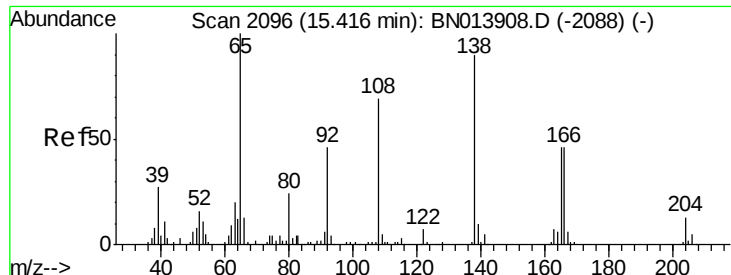


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

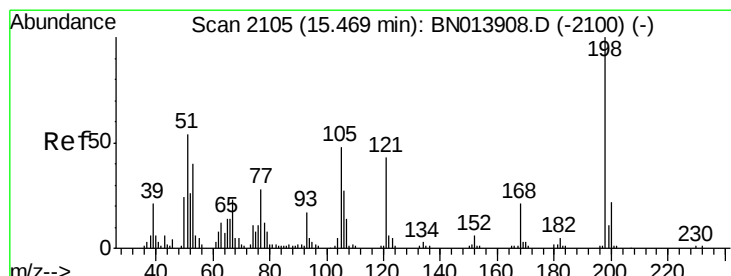
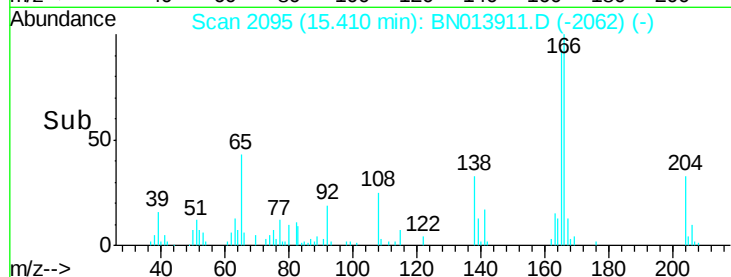
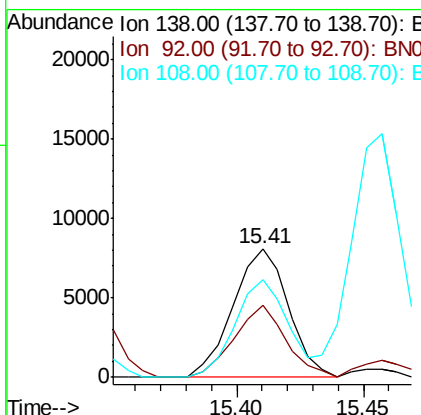
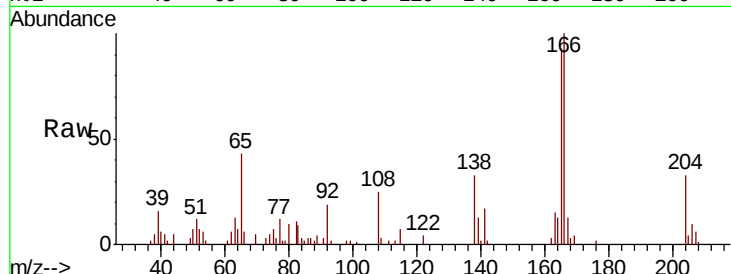




#61
4-Nitroaniline
Concen: 2.145 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

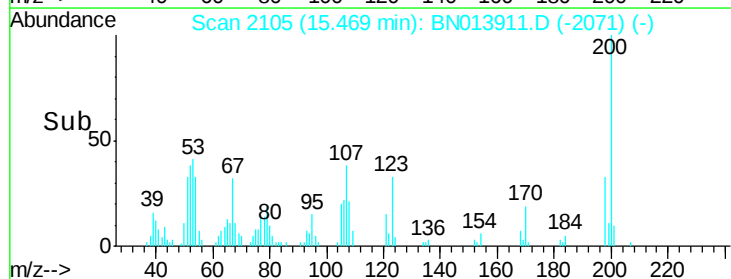
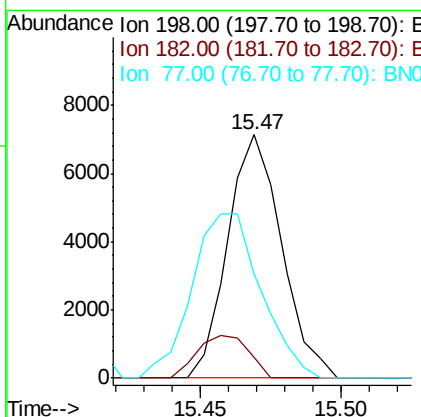
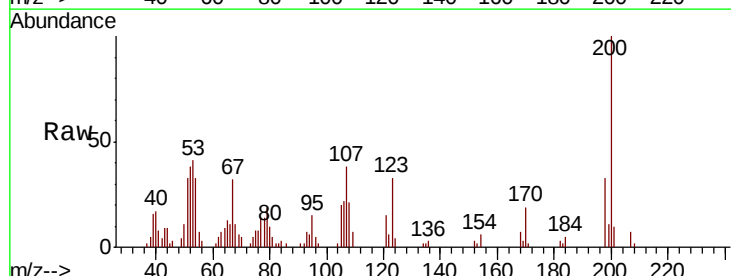
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

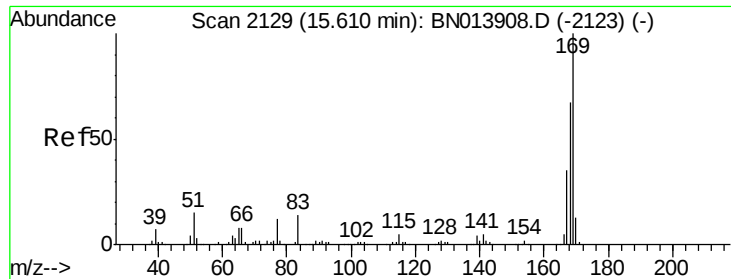
Tot Ion:138 Resp: 12230
Ion Ratio Lower Upper
138 100
92 56.2 38.6 57.8
108 76.0 59.8 89.8



#64
4,6-Dinitro-2-methylphenol
Concen: 2.577 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:198 Resp: 9479
Ion Ratio Lower Upper
198 100
182 8.7 3.5 5.3#
77 42.6 22.2 33.4#



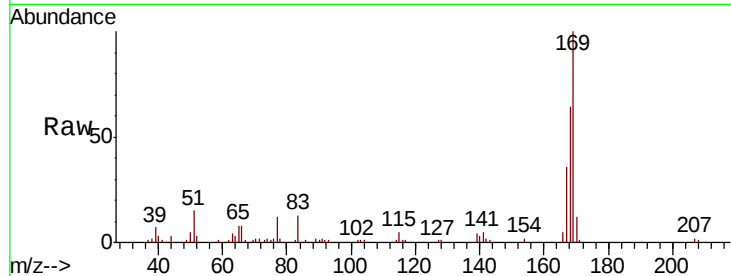


#65

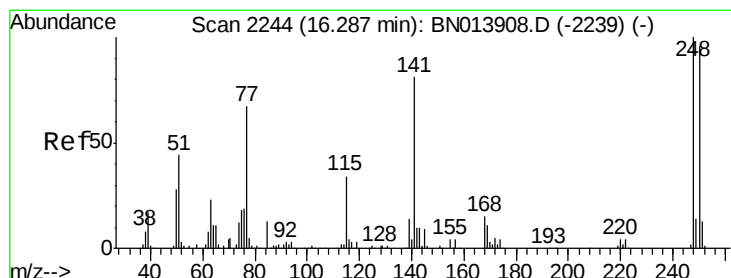
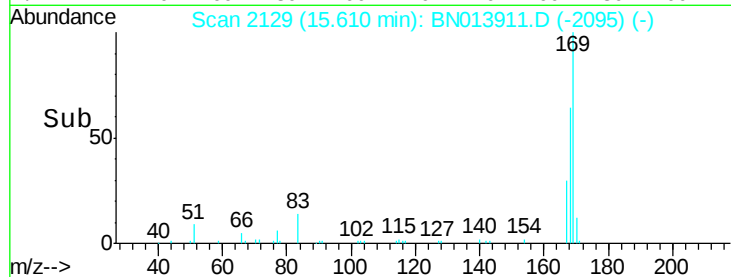
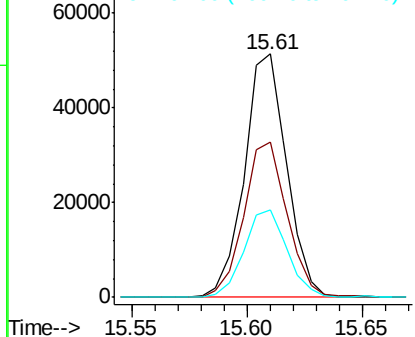
N-Nitrosodiphenylamine
 Concen: 3.032 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion:169 Resp: 65594
 Ion Ratio Lower Upper
 169 100
 168 63.9 54.7 82.1
 167 36.1 29.0 43.6



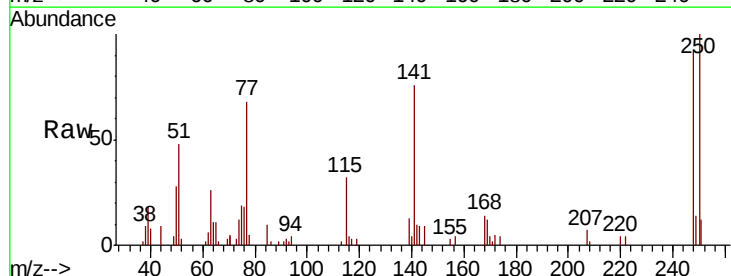
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



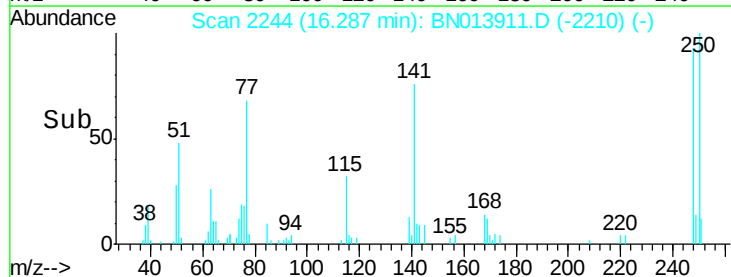
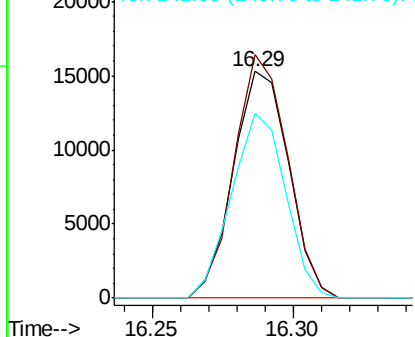
#66

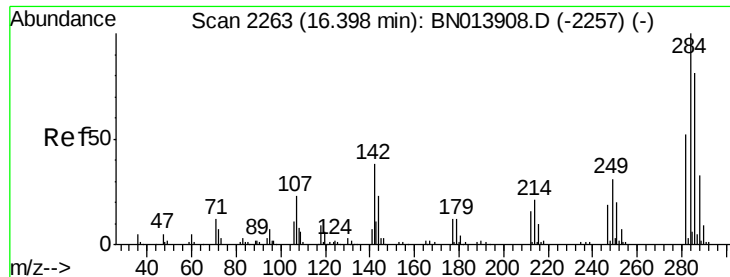
4-Bromophenyl-phenylether
 Concen: 2.905 ng/ul
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion:248 Resp: 20905
 Ion Ratio Lower Upper
 248 100
 250 107.4 76.6 115.0
 141 81.7 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

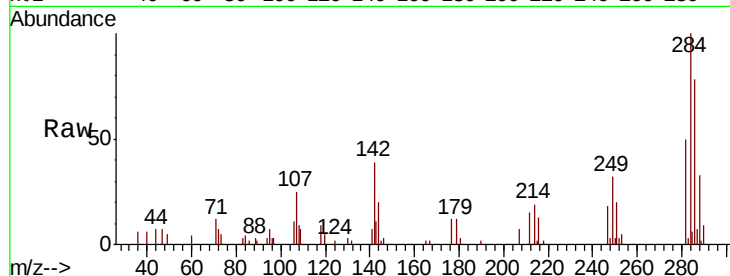




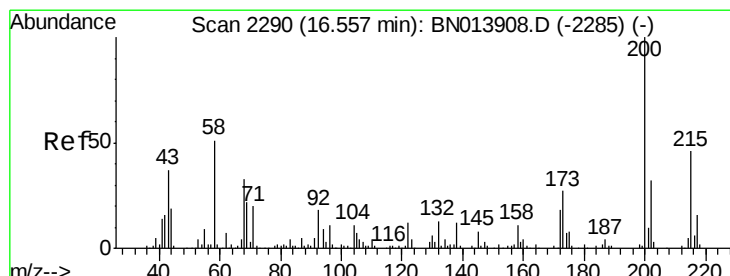
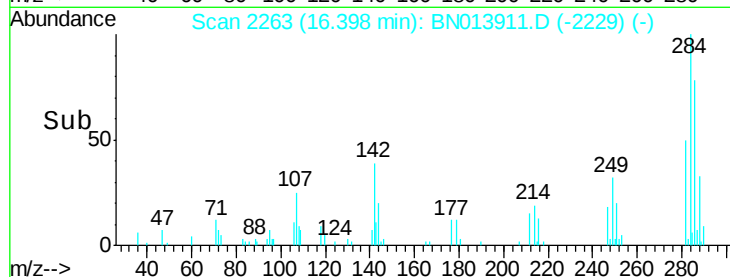
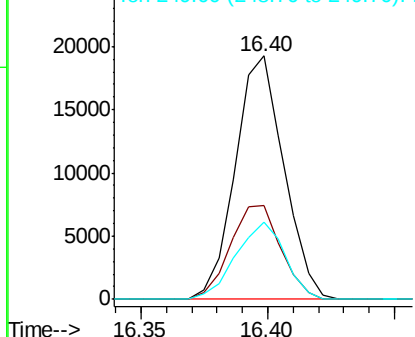
#67
Hexachlorobenzene
Concen: 2.973 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tot Ion:284 Resp: 25554
Ion Ratio Lower Upper
284 100
142 38.6 29.2 43.8
249 31.8 23.5 35.3

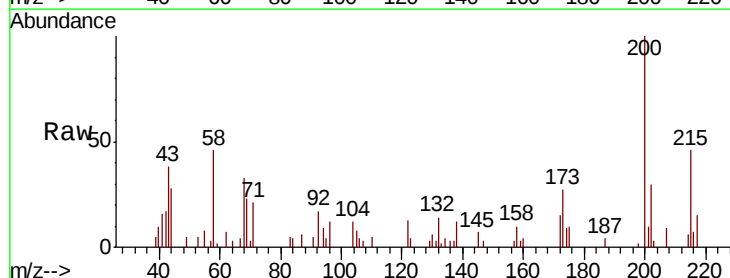


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

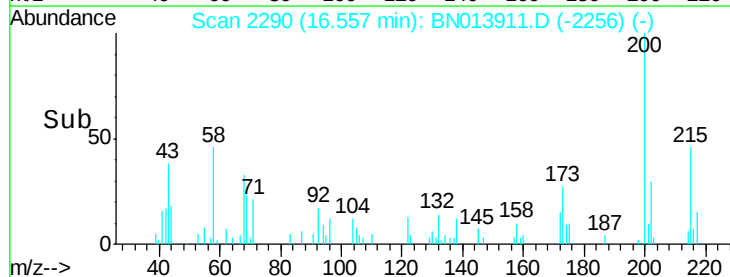
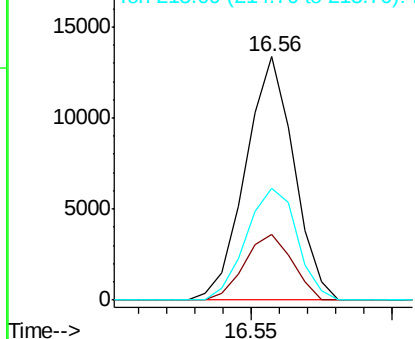


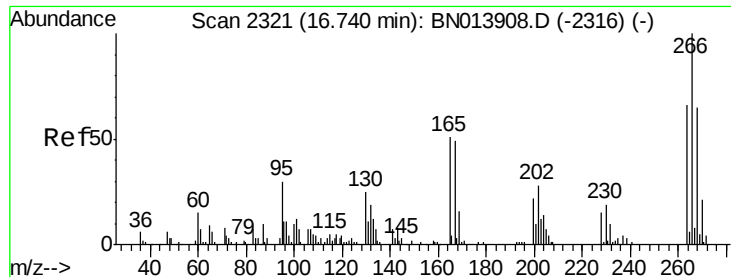
#68
Atrazine
Concen: 2.123 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:200 Resp: 15872
Ion Ratio Lower Upper
200 100
173 27.2 21.2 31.8
215 45.8 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

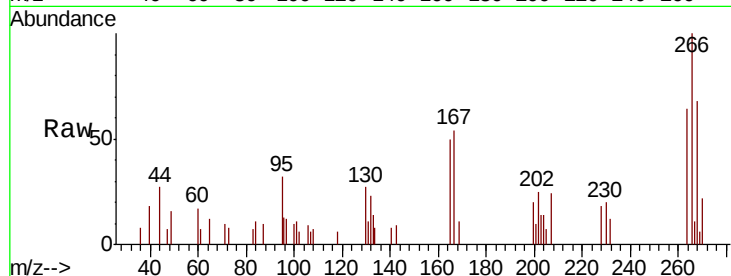




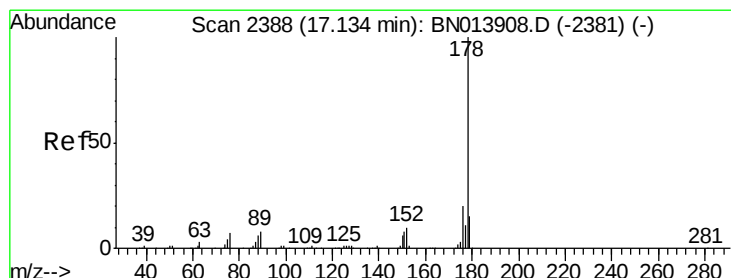
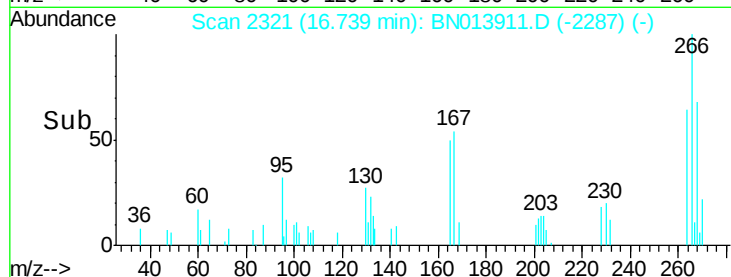
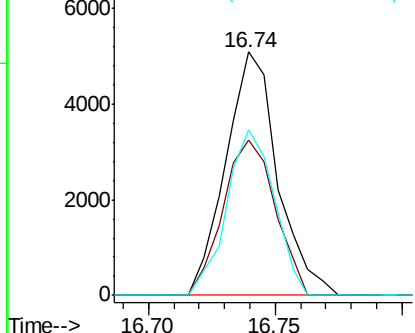
#69
 Pentachlorophenol
 Concen: 1.601 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion:266 Resp: 7250
 Ion Ratio Lower Upper
 266 100
 264 64.0 50.2 75.4
 268 68.2 49.6 74.4

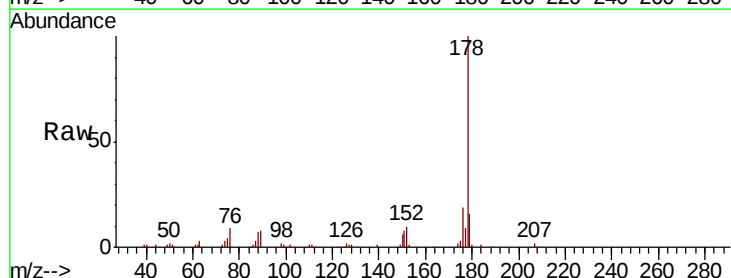


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

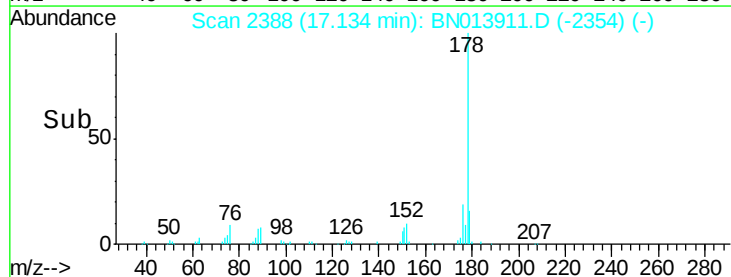
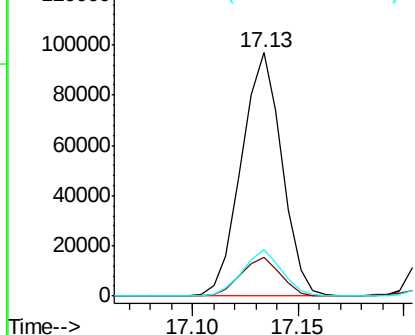


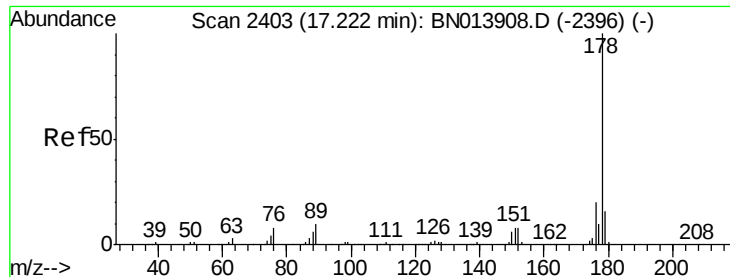
#70
 Phenanthrene
 Concen: 3.169 ng/ul
 RT: 17.13 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion:178 Resp: 128994
 Ion Ratio Lower Upper
 178 100
 179 15.8 12.9 19.3
 176 19.0 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: 3.169 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

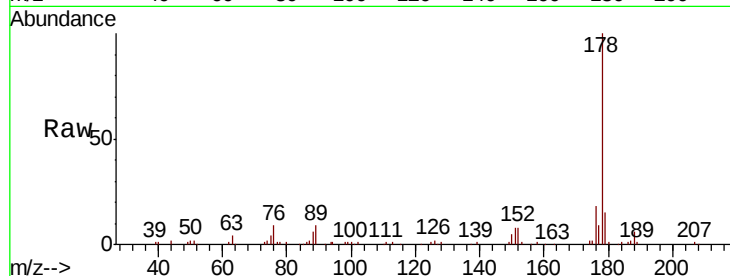
Tot Ion:178 Resp: 131107

Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.9	17.9
176	18.1	14.3	21.5

178 100

179 15.2 11.9 17.9

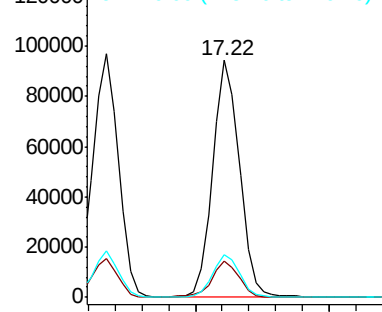
176 18.1 14.3 21.5



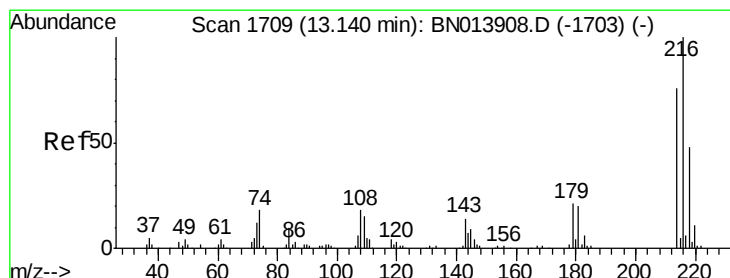
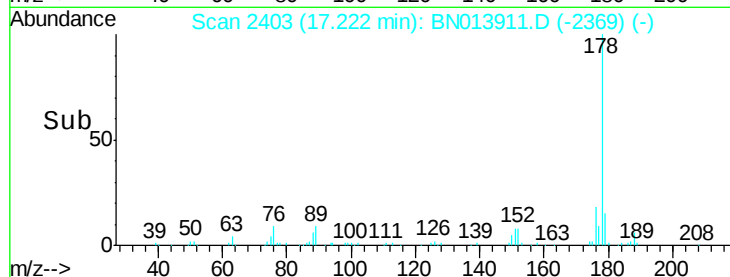
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



Time-->



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.222 ng/uL

RT: 13.15 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

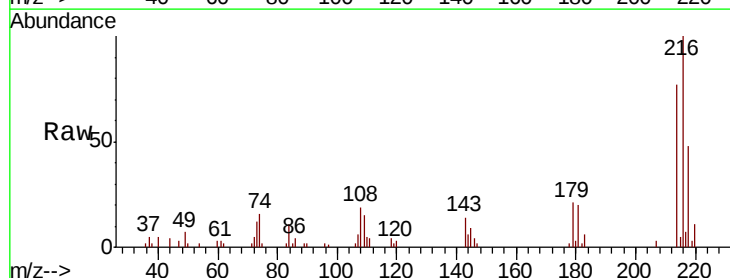
Tgt Ion:216 Resp: 35445

Ion	Ratio	Lower	Upper
216	100		
214	76.8	60.1	90.1
218	48.1	37.9	56.9

216 100

214 76.8 60.1 90.1

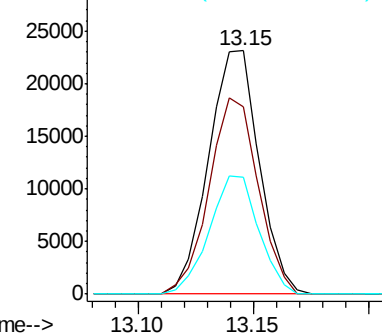
218 48.1 37.9 56.9



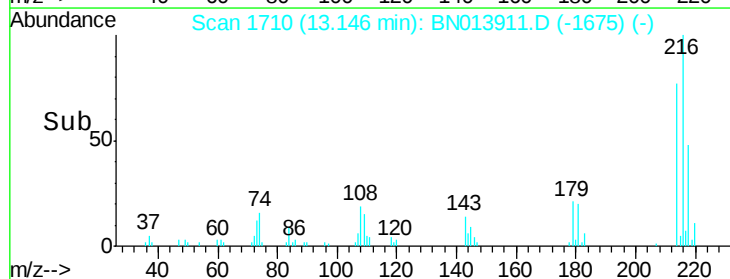
Abundance Ion 216.00 (215.70 to 216.70): E

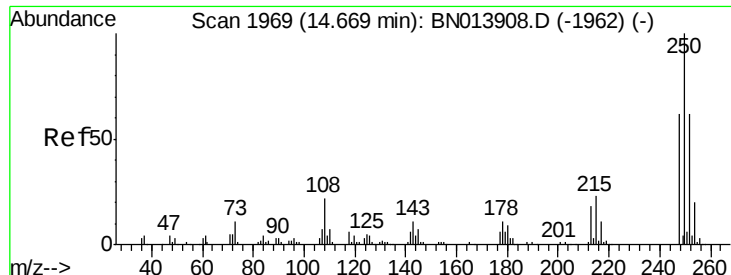
Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



Time-->

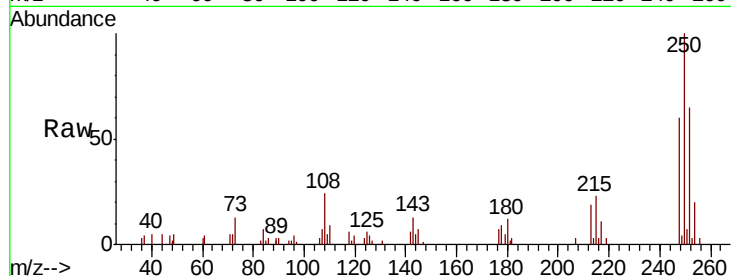




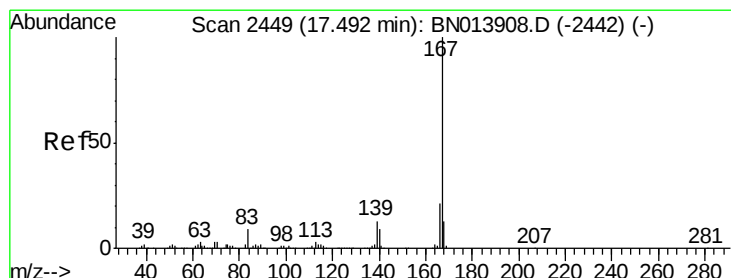
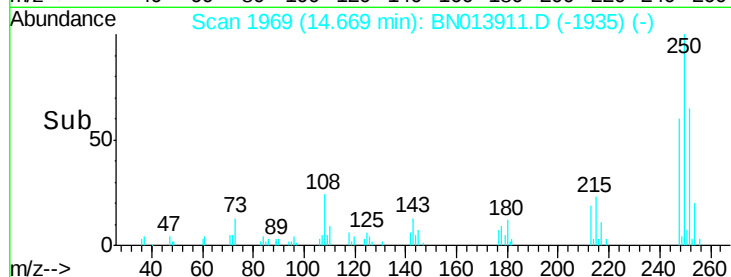
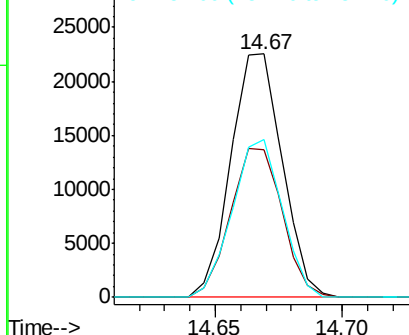
#74
 Pentachlorobenzene
 Concen: 3.078 ng/uL
 RT: 14.67 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

Tot Ion:250 Resp: 31897
 Ion Ratio Lower Upper
 250 100
 248 60.5 48.3 72.5
 252 65.0 50.0 75.0

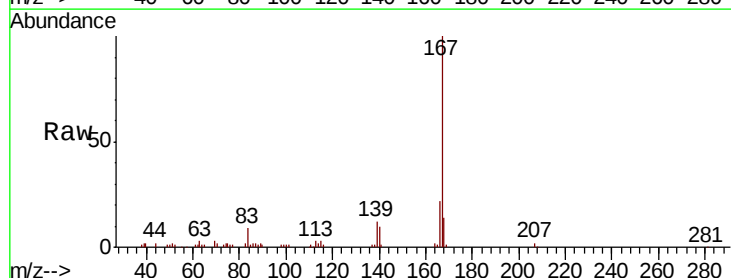


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

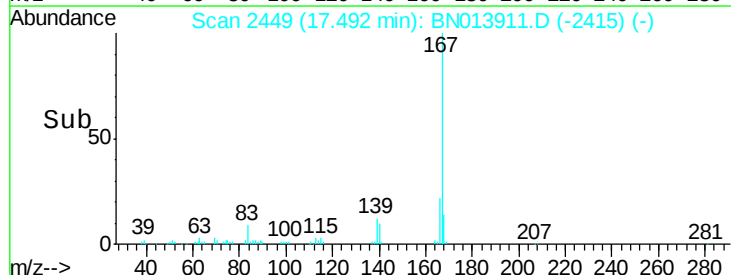
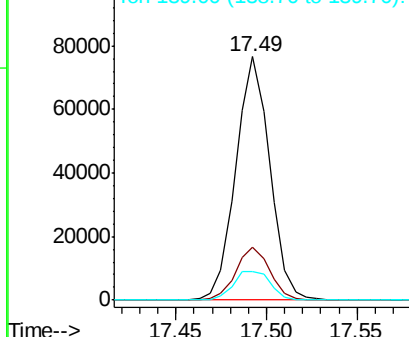


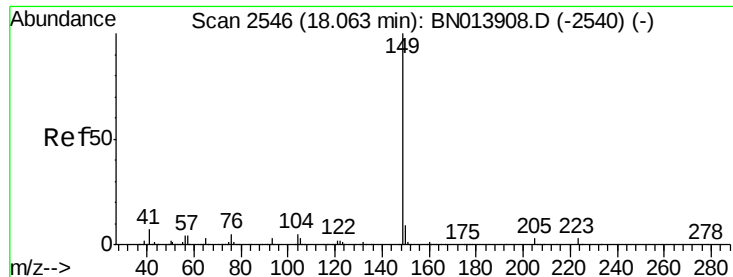
#75
 Carbazole
 Concen: 2.704 ng/uL
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion:167 Resp: 99794
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.0 25.6
 139 11.9 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

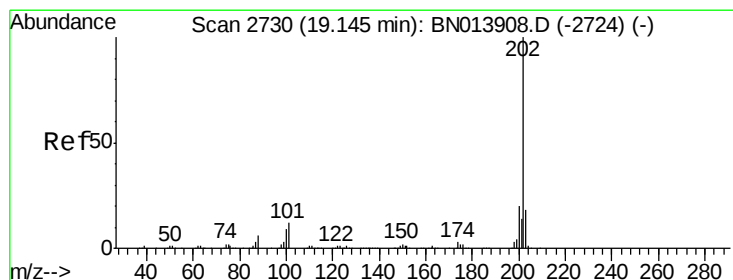
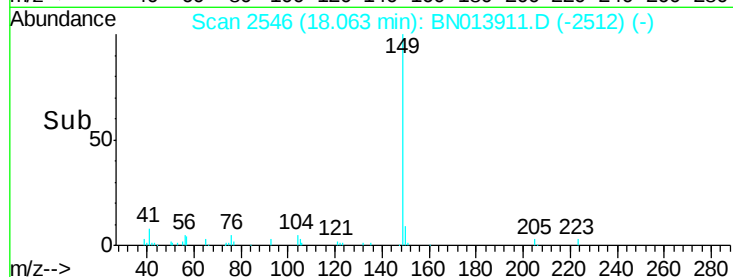
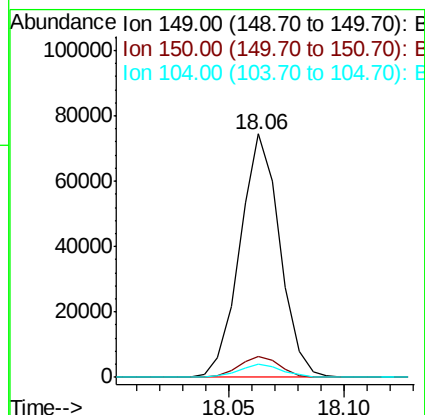
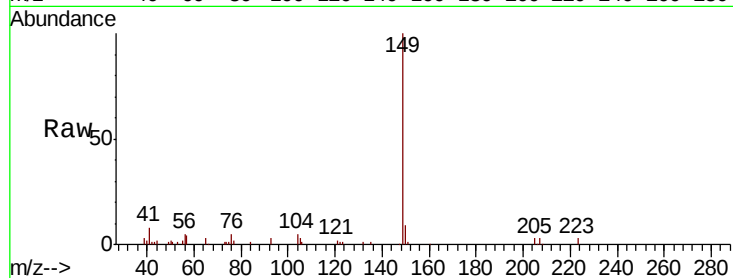




#76
Di-n-butylphthalate
Concen: 2.175 ng/ul
RT: 18.06 min Scan# 2546
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

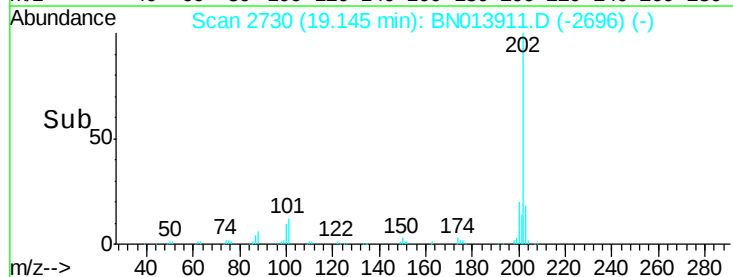
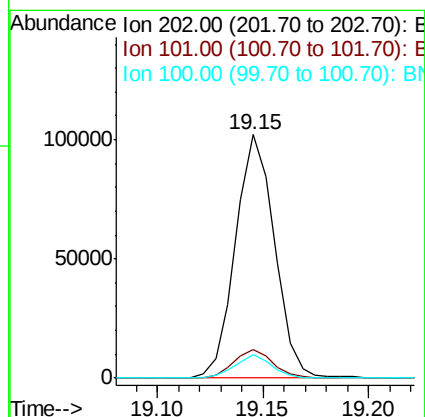
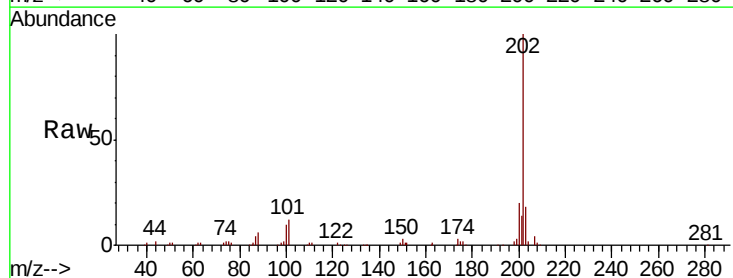
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

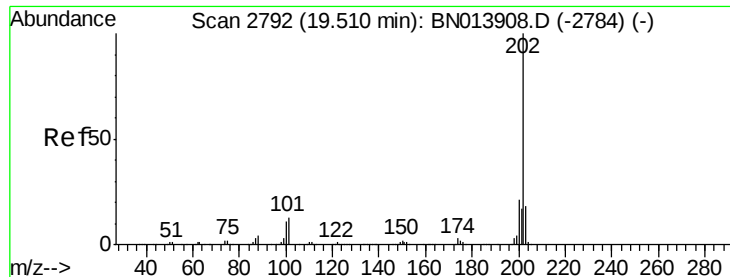
Tot Ion:149 Resp: 89851
Ion Ratio Lower Upper
149 100
150 8.8 7.0 10.6
104 5.3 4.2 6.2



#77
Fluoranthene
Concen: 2.907 ng/ul
RT: 19.15 min Scan# 2730
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:202 Resp: 130798
Ion Ratio Lower Upper
202 100
101 11.9 8.6 12.8
100 9.7 6.6 9.8

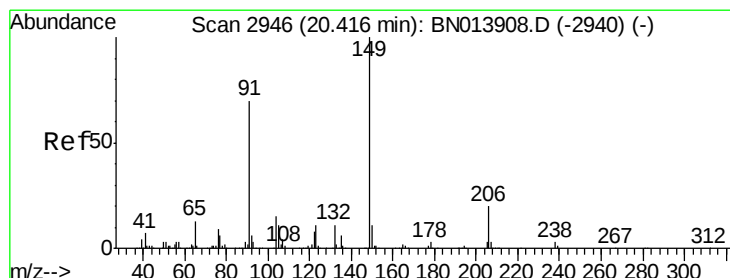
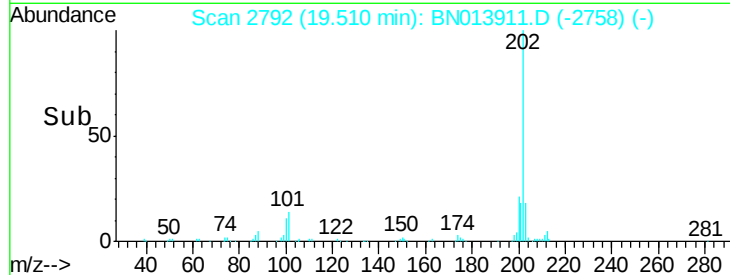
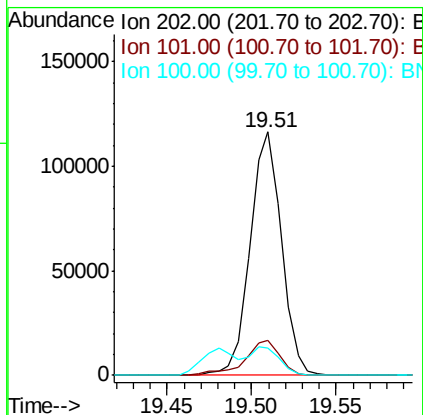
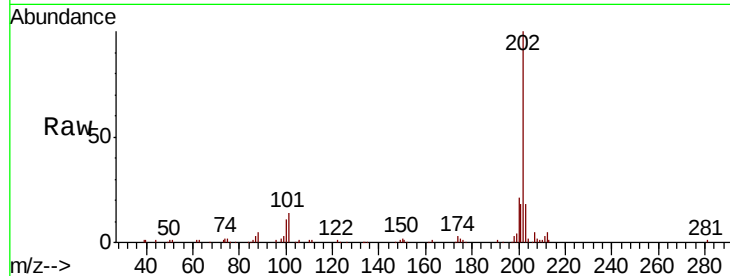




#80
Pvrene
Concen: 3.235 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

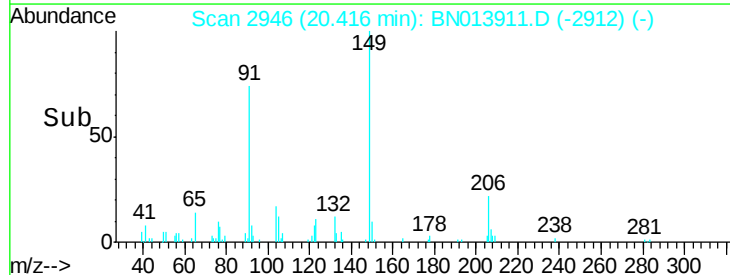
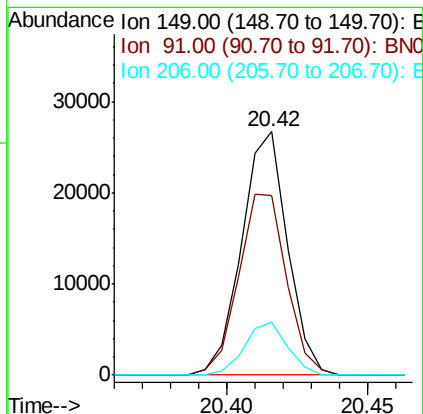
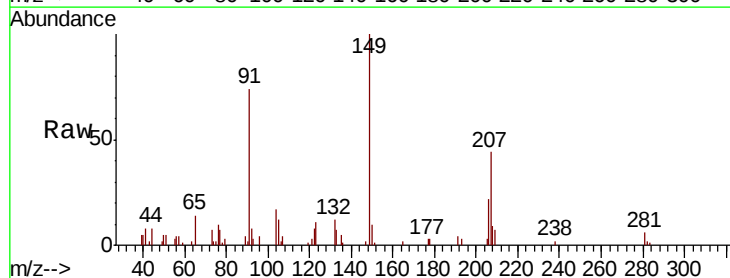
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

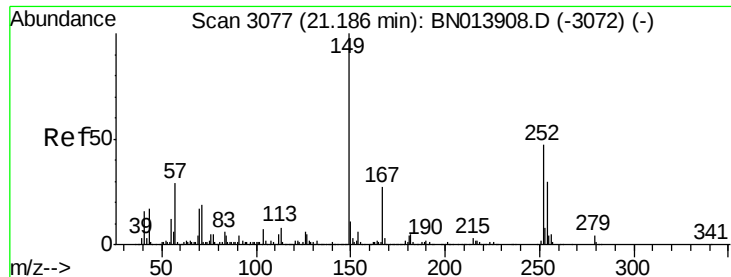
Tot Ion:202 Resp: 150536
Ion Ratio Lower Upper
202 100
101 14.4 11.1 16.7
100 11.3 9.5 14.3



#81
Butylbenzylphthalate
Concen: 1.876 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:149 Resp: 30041
Ion Ratio Lower Upper
149 100
91 73.6 61.4 92.0
206 21.8 14.0 21.0#

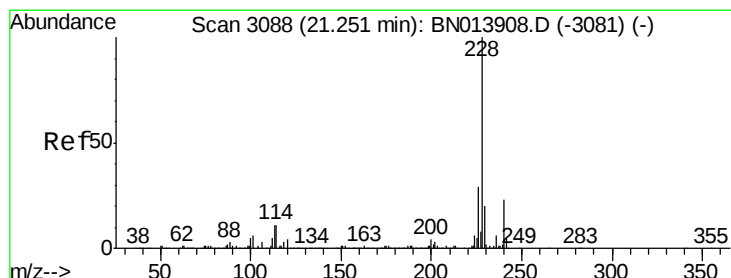
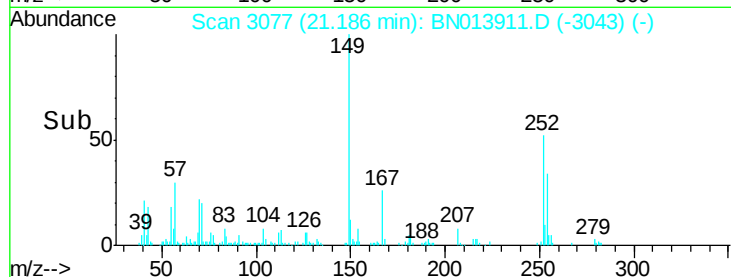
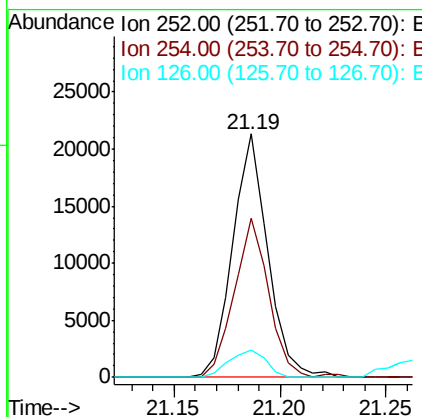
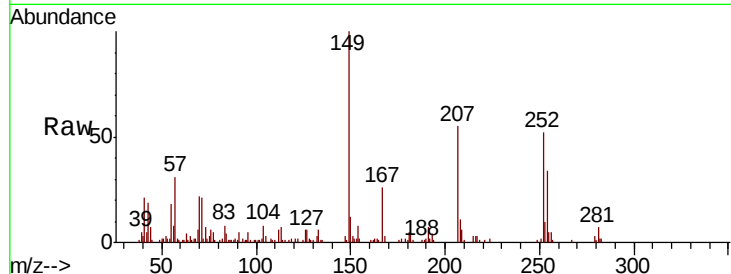




#82
 3,3'-Dichlorobenzidine
 Concen: 1.804 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

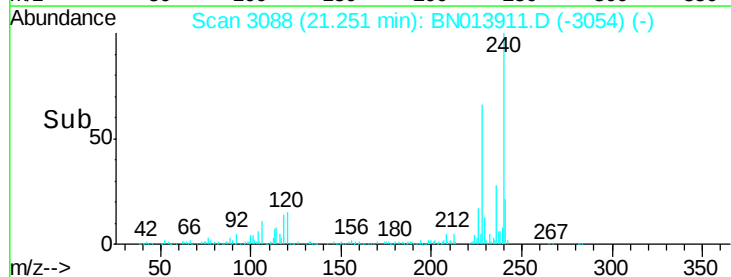
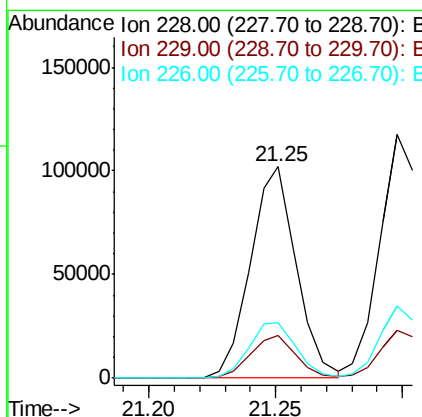
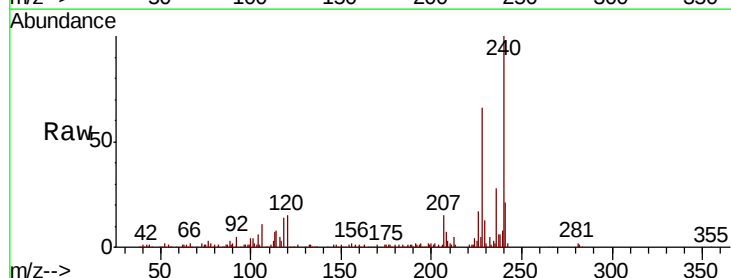
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

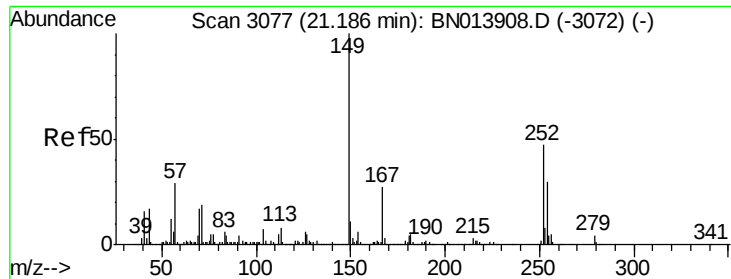
Tot Ion	Ratio	Lower	Upper
252	100		
254	65.6	49.2	73.8
126	11.3	9.0	13.4



#83
 Benzo(a)anthracene
 Concen: 2.900 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.4	15.8	23.6
226	26.1	21.4	32.0

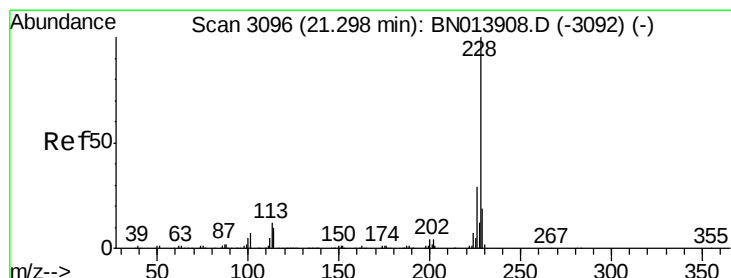
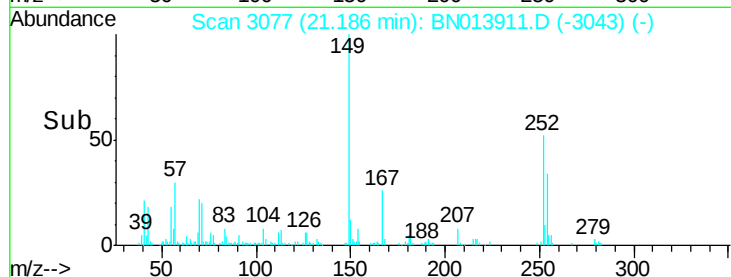
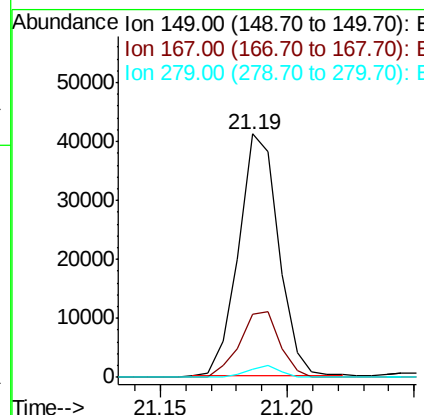
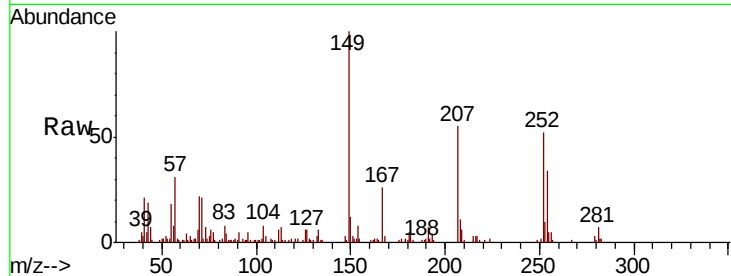




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.672 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

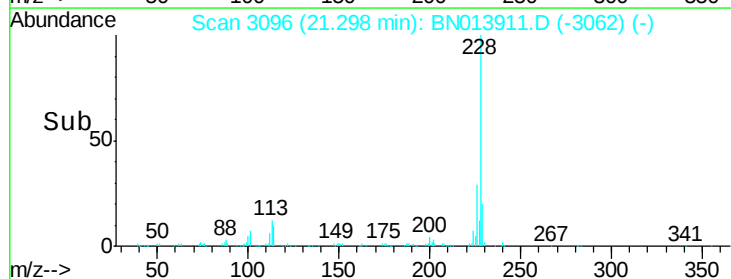
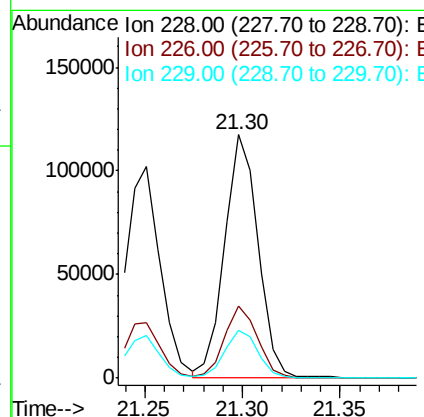
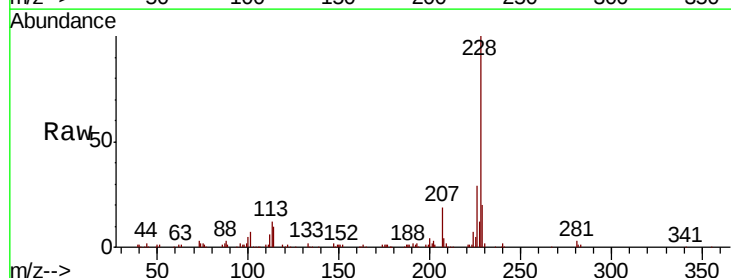
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-06

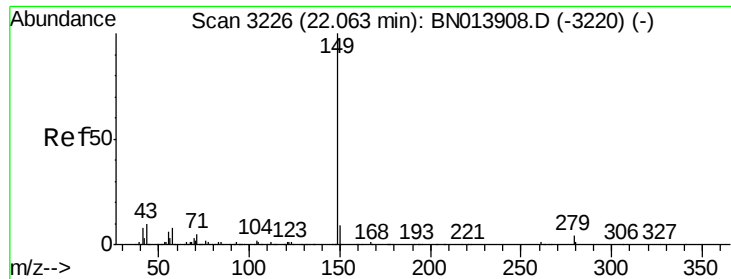
Tot Ion:149 Resp: 44803
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.7 32.5
 279 3.3 3.4 5.0#



#85
 Chrysene
 Concen: 3.237 ng/ul
 RT: 21.30 min Scan# 3096
 Delta R.T. -0.00 min
 Lab File: BN013911.D
 Acq: 11 Mar 2021 10:50

Tgt Ion:228 Resp: 140120
 Ion Ratio Lower Upper
 228 100
 226 29.4 23.6 35.4
 229 19.9 14.9 22.3

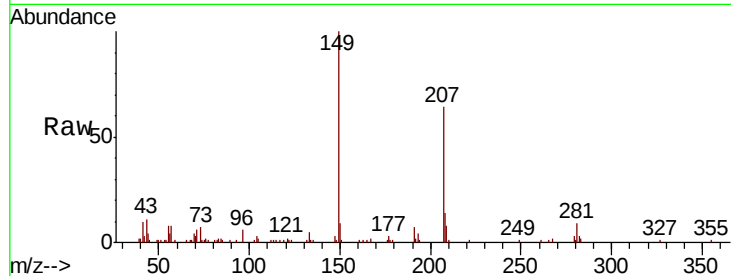




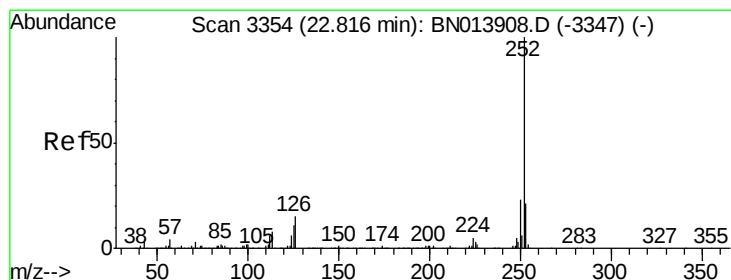
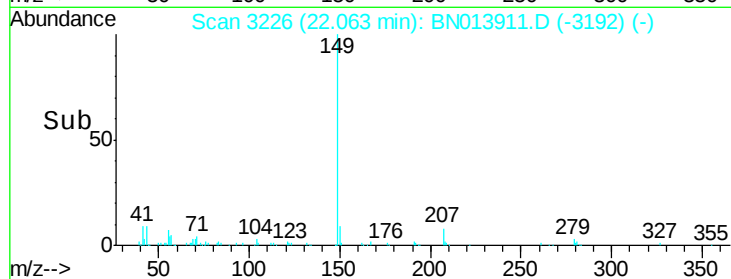
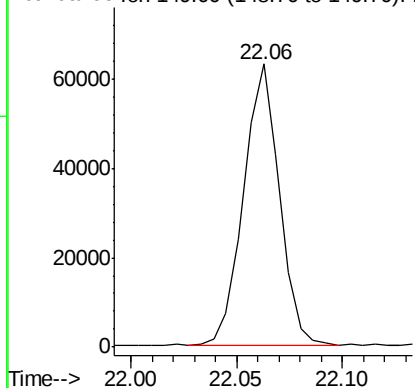
#87
Di-n-octyl phthalate
Concen: 1.619 ng/ul
RT: 22.06 min Scan# 3226
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-06

Tgt Ion:149 Resp: 74050

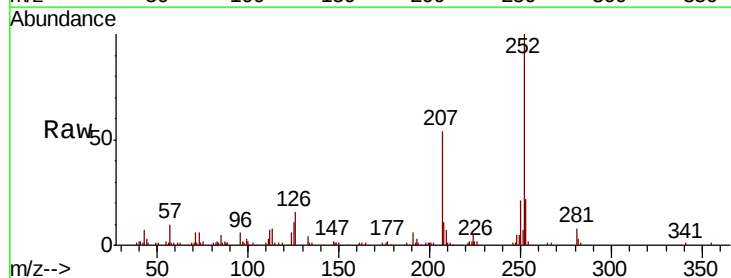


Abundance Ion 149.00 (148.70 to 149.70): E

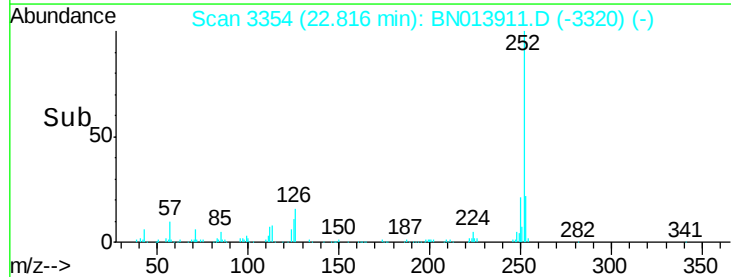
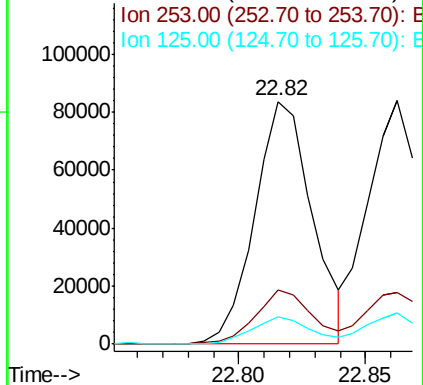


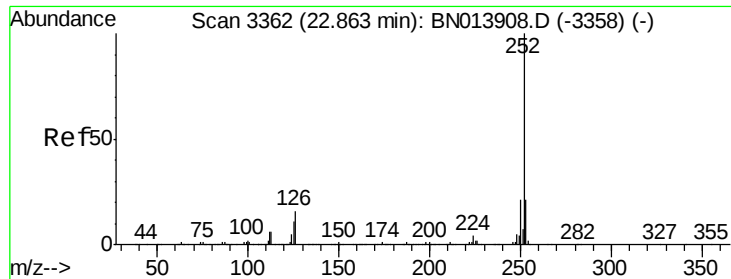
#88
Benzo(b)fluoranthene
Concen: 2.990 ng/ul
RT: 22.82 min Scan# 3354
Delta R.T. -0.00 min
Lab File: BN013911.D
Acq: 11 Mar 2021 10:50

Tgt Ion:252 Resp: 133001
Ion Ratio Lower Upper
252 100
253 22.3 18.6 27.8
125 11.5 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 2.868 ng/ul

RT: 22.86 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

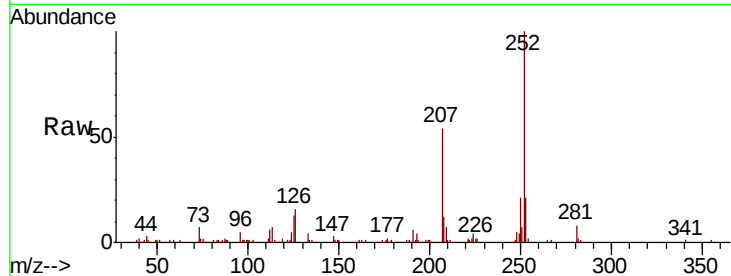
Tot Ion:252 Resp: 127970

Ion Ratio Lower Upper

252 100

253 21.3 18.1 27.1

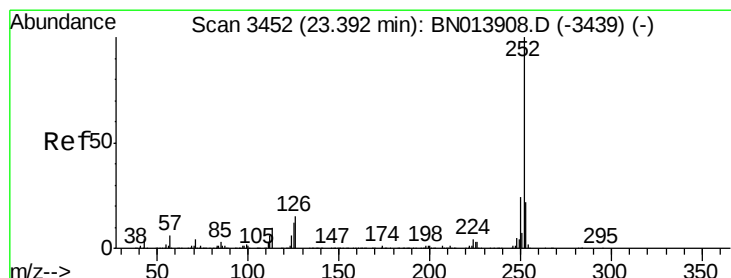
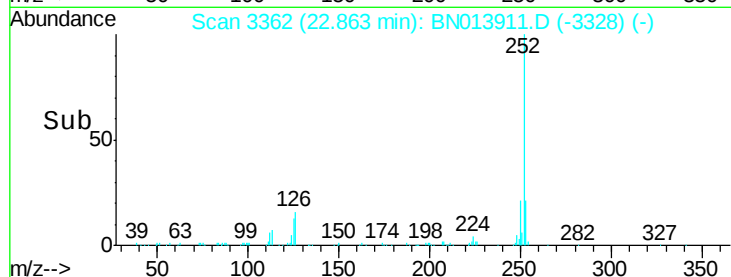
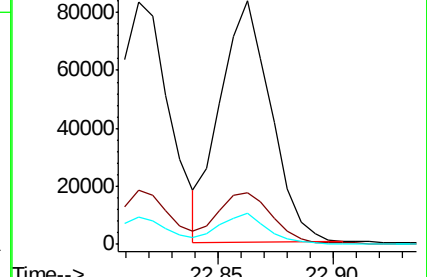
125 12.5 9.2 13.8



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: 3.005 ng/ul

RT: 23.39 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

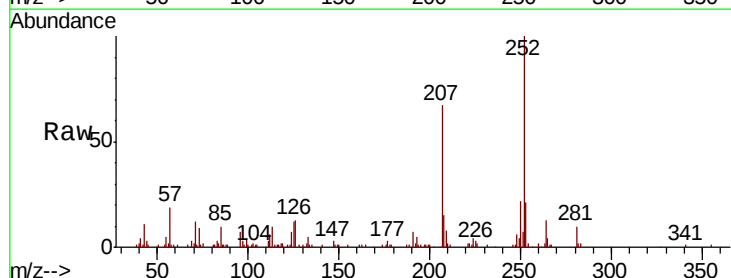
Tgt Ion:252 Resp: 121139

Ion Ratio Lower Upper

252 100

253 20.7 16.9 25.3

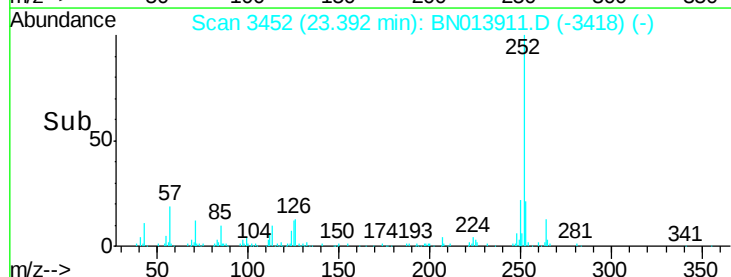
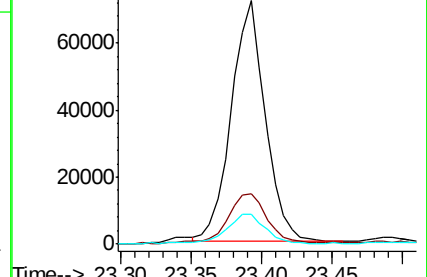
125 12.0 9.0 13.6

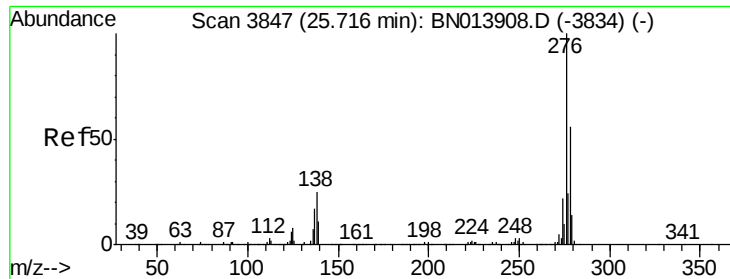


Abundance Ion 252.00 (251.70 to 252.70): E

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: 2.847 ng/ul

RT: 25.72 min Scan# 3847

Delta R.T. -0.00 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

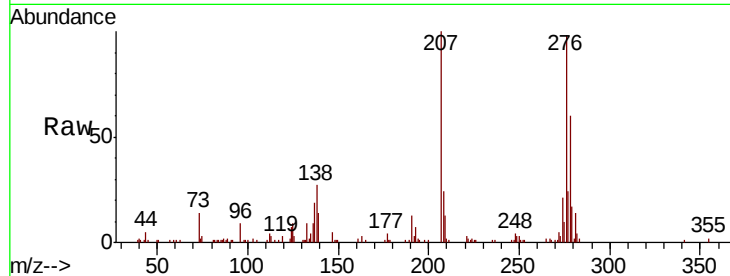
Tot Ion:276 Resp: 143444

Ion Ratio Lower Upper

276 100

138 27.7 20.3 30.5

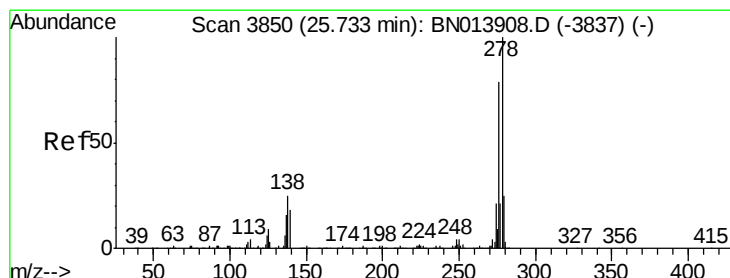
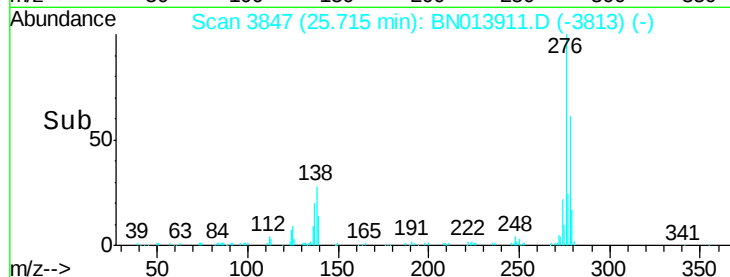
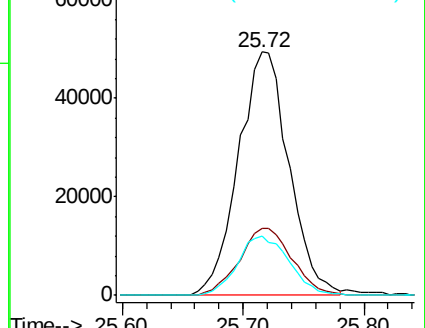
277 24.5 18.3 27.5



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: 2.824 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

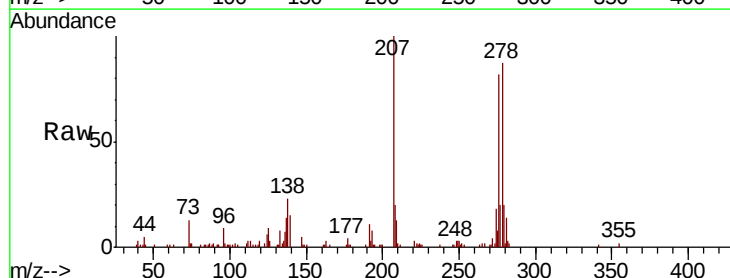
Tgt Ion:278 Resp: 121297

Ion Ratio Lower Upper

278 100

139 17.3 14.2 21.2

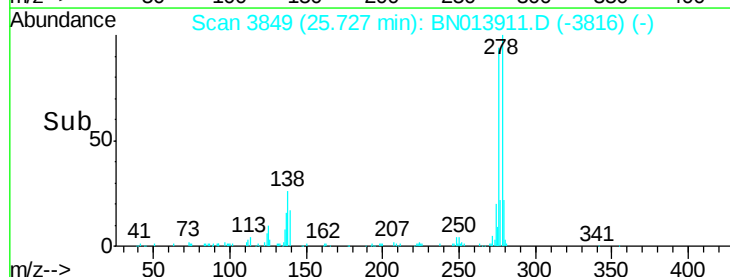
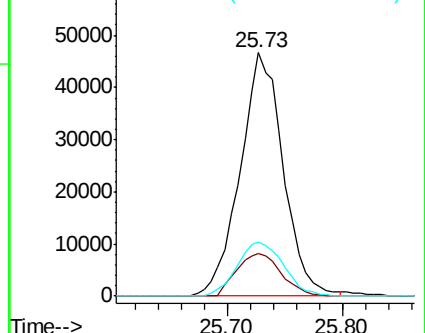
279 22.5 18.5 27.7

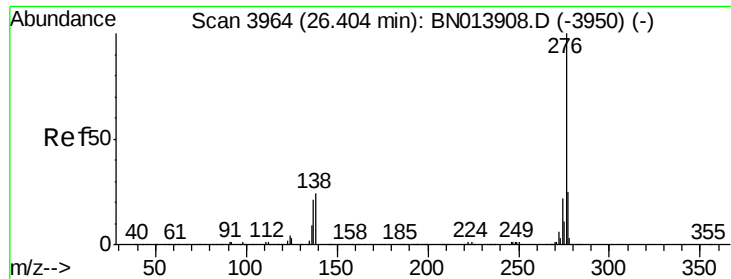


Abundance Ion 278.00 (277.70 to 278.70): E

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: 2.892 ng/ul

RT: 26.39 min Scan# 3962

Delta R.T. -0.01 min

Lab File: BN013911.D

Acq: 11 Mar 2021 10:50

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-06

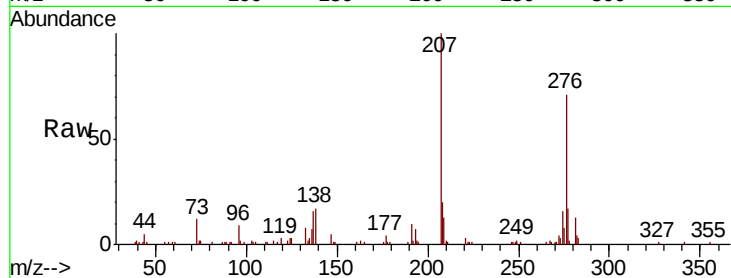
Tot Ion:276 Resp: 122405

Ion Ratio Lower Upper

276 100

138 24.2 17.5 26.3

277 23.6 19.9 29.9



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

