

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031721\
 Data File : BN013966.D
 Acq On : 17 Mar 2021 12:27
 Operator : CG/JU
 Sample : M1344-01
 Misc : SFAM-MDL-W-01
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Quant Time: Mar 17 12:56:42 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN031721.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 17 10:09:09 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	138664	20.00	ng/ul	0.00
20) Naphthalene-d8	10.49	136	569681	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.35	164	336090	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.09	188	687903	20.00	ng/ul	0.00
79) Chrysene-d12	21.27	240	695872	20.00	ng/ul	0.00
88) Perylene-d12	23.50	264	721371	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.21	96	18232	5.17	ng/uL	0.00
4) Pyridine-d5	3.61	84	271595	28.14	ng/ul	0.00
7) Phenol-d5	6.88	99	398107	33.89	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.05	67	261251	35.51	ng/ul	0.00
11) 2-Chlorophenol-d4	7.24	132	327129	36.90	ng/ul	0.00
15) 4-Methylphenol-d8	8.40	113	304199	33.74	ng/ul	0.00
21) Nitrobenzene-d5	8.86	128	146187	36.81	ng/ul	0.00
24) 2-Nitrophenol-d4	9.57	143	141871	37.73	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.11	165	285124	35.16	ng/ul	0.00
31) 4-Chloroaniline-d4	10.62	131	417601	33.60	ng/ul	0.00
46) Dimethylphthalate-d6	13.76	166	857501	36.79	ng/ul	0.00
49) Acenaphthylene-d8	14.04	160	1129030	39.71	ng/ul	0.00
54) 4-Nitrophenol-d4	14.54	143	142503	31.52	ng/ul	0.00
60) Fluorene-d10	15.34	176	775823	37.40	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.46	200	99068	28.81	ng/ul	0.00
73) Anthracene-d10	17.19	188	1134750	35.81	ng/ul	0.00
81) Pyrene-d10	19.49	212	1258590	35.81	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.36	264	1363202	37.52	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	4051	1.120	ng/uL 88
5) Pyridine	3.63	79	46187	4.648	ng/ul# 63
6) Benzaldehyde	6.85	77	30265	5.198	ng/ul 98
8) Phenol	6.90	94	58263	4.561	ng/ul 99
10) Bis(2-Chloroethyl)ether	7.13	93	46708	4.661	ng/ul 98
12) 2-Chlorophenol	7.27	128	46076	4.789	ng/ul 96
13) 2-Methylphenol	8.14	108	37876	4.104	ng/ul 96
14) 2,2'-oxybis(1-Chloropropan	8.23	45	69253	4.600	ng/ul 100
16) Acetophenone	8.52	105	67225	4.493	ng/ul 98
17) N-Nitroso-di-n-propylamine	8.51	70	30516	4.403	ng/ul 97
18) 4-Methylphenol	8.47	108	44993	4.455	ng/ul 96
19) Hexachloroethane	8.78	117	18886	4.746	ng/ul 97
22) Nitrobenzene	8.90	77	53110	4.966	ng/ul 96
23) Isophorone	9.42	82	74994	4.145	ng/ul 99
25) 2-Nitrophenol	9.60	139	22745	5.160	ng/ul 95
26) 2,4-Dimethylphenol	9.67	107	47699	4.597	ng/ul 96
27) Bis(2-Chloroethoxy)methane	9.90	93	57664	4.597	ng/ul 98
29) 2,4-Dichlorophenol	10.13	162	41640	4.900	ng/ul 93
30) Naphthalene	10.54	128	151026	4.828	ng/ul 100
32) 4-Chloroaniline	10.65	127	61260	4.759	ng/ul 98
33) Hexachlorobutadiene	10.83	225	25648	4.751	ng/ul 96
34) Caprolactam	11.42	113	7431	2.916	ng/ul 88

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.77	107	35319	4.102	ng/ul	100
36) 2-Methylnaphthalene	12.15	142	100328	4.719	ng/ul	100
37) 1-Methylnaphthalene	12.37	142	98703	4.681	ng/ul	99
39) 1,2,4,5-Tetrachlorobenzene	12.53	216	50383	4.758	ng/ul	97
40) Hexachlorocyclopentadiene	12.51	237	25560	3.995	ng/ul	97
41) 2,4,6-Trichlorophenol	12.77	196	22719	3.844	ng/ul	98
42) 2,4,5-Trichlorophenol	12.83	196	25965	3.926	ng/ul	96
43) 1,1'-Biphenyl	13.17	154	127304	4.727	ng/ul	98
44) 2-Chloronaphthalene	13.22	162	101488	4.838	ng/ul	99
45) 2-Nitroaniline	13.42	65	18491	3.634	ng/ul	94
47) Dimethylphthalate	13.80	163	118684	4.856	ng/ul	100
48) 2,6-Dinitrotoluene	13.92	165	15827	3.652	ng/ul	92
50) Acenaphthylene	14.07	152	148413	4.860	ng/ul	99
51) 3-Nitroaniline	14.25	138	17056	3.296	ng/ul	99
52) Acenaphthene	14.41	153	106638	4.796	ng/ul	97
53) 2,4-Dinitrophenol	14.46	184	5905	2.461	ng/ul	97
55) 4-Nitrophenol	14.55	109	15902	4.321	ng/ul	84
56) Dibenzofuran	14.75	168	152478	4.961	ng/ul	99
57) 2,4-Dinitrotoluene	14.70	165	25803	4.149	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.97	232	20620	4.026	ng/ul	92
59) Diethylphthalate	15.17	149	108816	4.559	ng/ul	99
61) Fluorene	15.39	166	122147	4.922	ng/ul	95
62) 4-Chlorophenyl-phenylether	15.39	204	59248	4.947	ng/ul	97
63) 4-Nitroaniline	15.41	138	18727	3.655	ng/ul	98
66) 4,6-Dinitro-2-methylphenol	15.47	198	15134	4.170	ng/ul#	89
67) N-Nitrosodiphenylamine	15.60	169	96065	4.589	ng/ul	97
68) 4-Bromophenyl-phenylether	16.29	248	32779	4.663	ng/ul	98
69) Hexachlorobenzene	16.40	284	39708	4.874	ng/ul	91
70) Atrazine	16.56	200	26214	3.699	ng/ul	93
71) Pentachlorophenol	16.74	266	12795	2.926	ng/ul	99
72) Phenanthrene	17.13	178	191750	4.891	ng/ul	98
74) Anthracene	17.22	178	197368	4.927	ng/ul	99
75) 1,2,3,4-Tetrachlorobenzene	13.14	216	50842	4.744	ng/uL	97
76) Pentachlorobenzene	14.66	250	45162	4.222	ng/uL	96
77) Carbazole	17.49	167	157650	4.430	ng/ul	99
78) Di-n-butylphthalate	18.06	149	141643	3.857	ng/ul	100
80) Fluoranthene	19.15	202	196780	4.487	ng/ul	97
82) Pyrene	19.51	202	222749	4.735	ng/ul	99
83) Butylbenzylphthalate	20.42	149	49180	3.289	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.19	252	43044	3.514	ng/ul	97
85) Benzo(a)anthracene	21.26	228	207110	4.634	ng/ul	98
86) Bis(2-ethylhexyl)phthalate	21.19	149	78526	3.398	ng/ul	99
87) Chrysene	21.30	228	212654	4.848	ng/ul	98
89) Di-n-octyl phthalate	22.07	149	126707	2.791	ng/ul	100
90) Benzo(b)fluoranthene	22.83	252	207599	4.528	ng/ul	100
91) Benzo(k)fluoranthene	22.87	252	205581	4.466	ng/ul	99
93) Benzo(a)pyrene	23.40	252	196913	4.770	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	25.74	276	236822	4.554	ng/ul	98
95) Dibenzo(a,h)anthracene	25.75	278	198979	4.540	ng/ul	96
96) Benzo(g,h,i)perylene	26.42	276	196601	4.569	ng/ul	99

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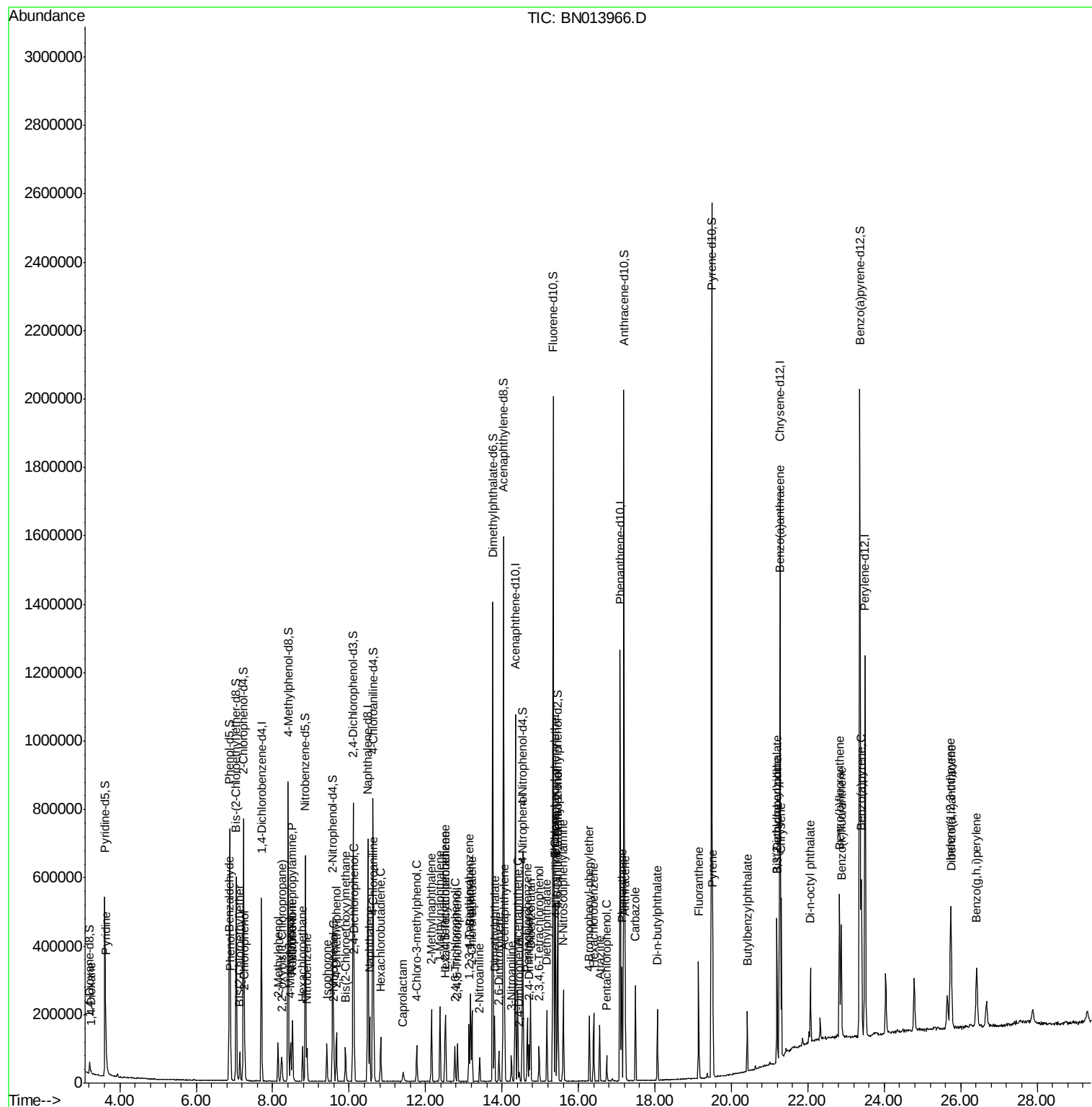
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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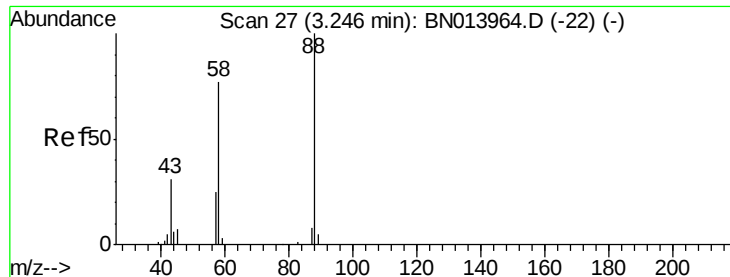
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.120 ng/uL

RT: 3.25 min Scan# 27

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

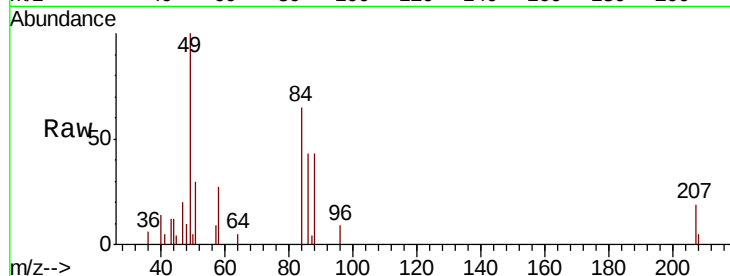
Tot Ion: 88 Resp: 4051

Ion Ratio Lower Upper

88 100

43 27.5 25.1 37.7

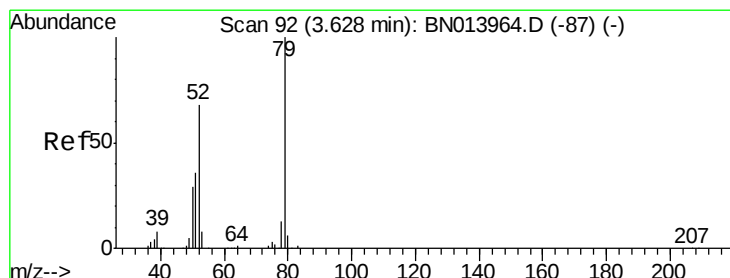
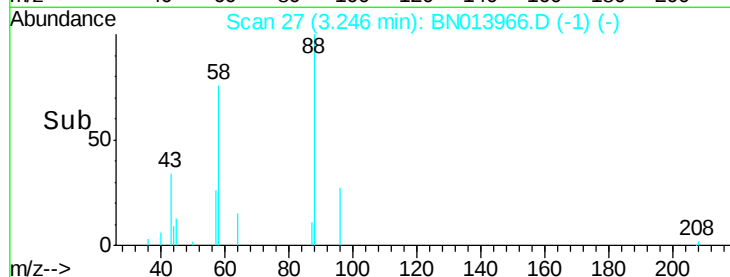
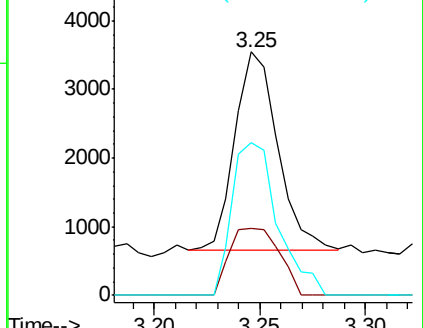
58 62.5 59.2 88.8



Abundance Ion 88.00 (87.70 to 88.70): BN013966.D (-22) (-)

Ion 43.00 (42.70 to 43.70): BN013966.D (-22) (-)

Ion 58.00 (57.70 to 58.70): BN013966.D (-22) (-)



#5

Pyridine

Concen: 4.648 ng/uL

RT: 3.63 min Scan# 93

Delta R.T. 0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

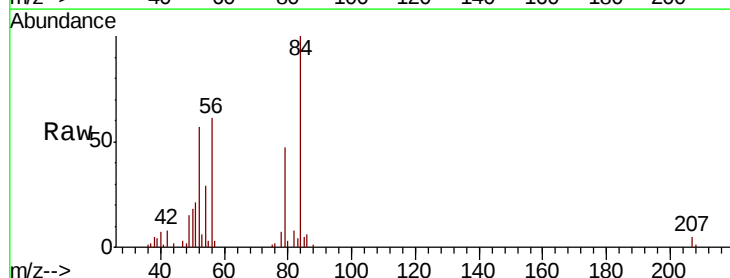
Tgt Ion: 79 Resp: 46187

Ion Ratio Lower Upper

79 100

52 119.3 61.8 92.8#

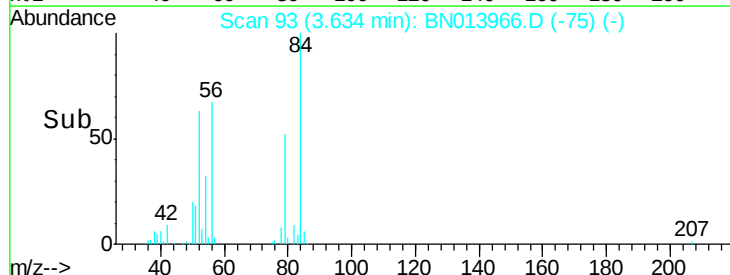
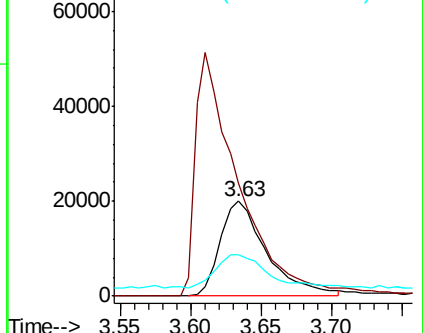
51 43.9 28.7 43.1#

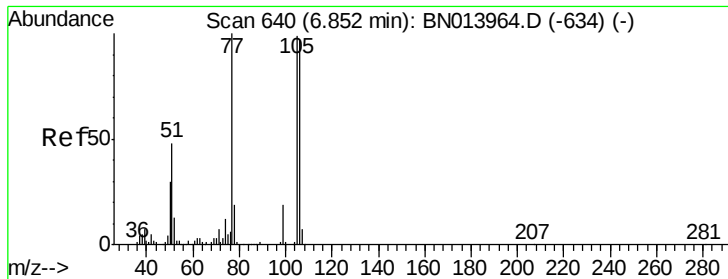


Abundance Ion 79.00 (78.70 to 79.70): BN013966.D (-87) (-)

Ion 52.00 (51.70 to 52.70): BN013966.D (-87) (-)

Ion 51.00 (50.70 to 51.70): BN013966.D (-87) (-)





#6

Benzaldehyde

Concen: 5.198 ng/ul

RT: 6.85 min Scan# 640

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

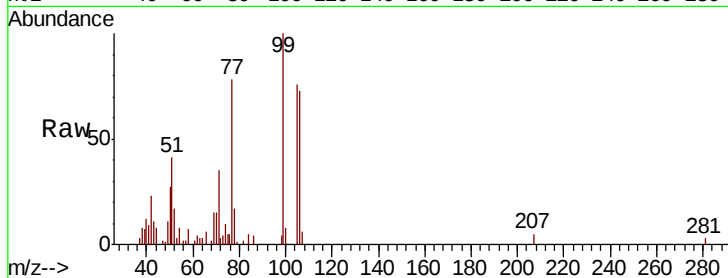
Tot Ion: 77 Resp: 30265

Ion Ratio Lower Upper

77 100

105 96.8 79.8 119.8

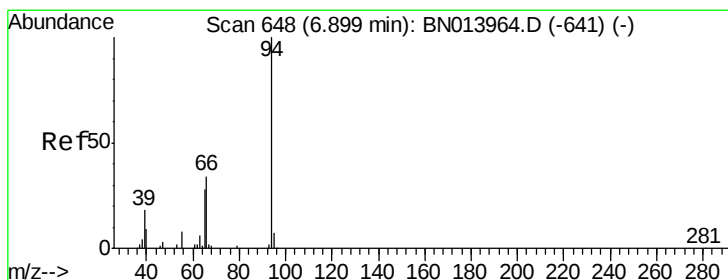
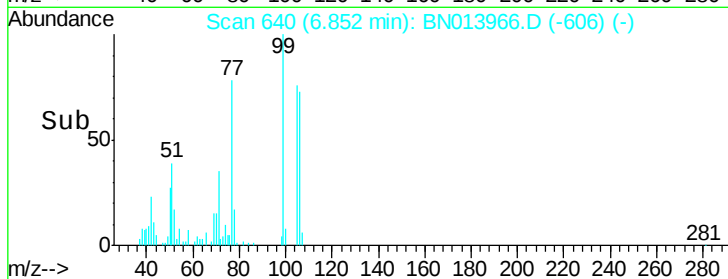
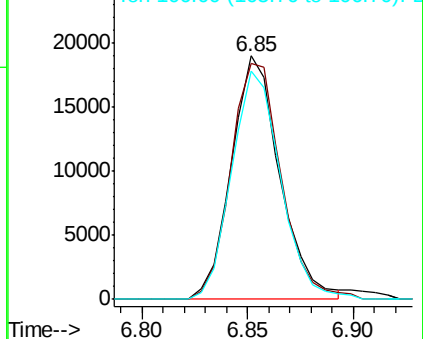
106 93.6 75.8 113.8



Abundance Ion 77.00 (76.70 to 77.70): BN013966.D (-606) (-)

Ion 105.00 (104.70 to 105.70): BN013966.D (-606) (-)

Ion 106.00 (105.70 to 106.70): BN013966.D (-606) (-)



#8

Phenol

Concen: 4.561 ng/ul

RT: 6.90 min Scan# 648

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

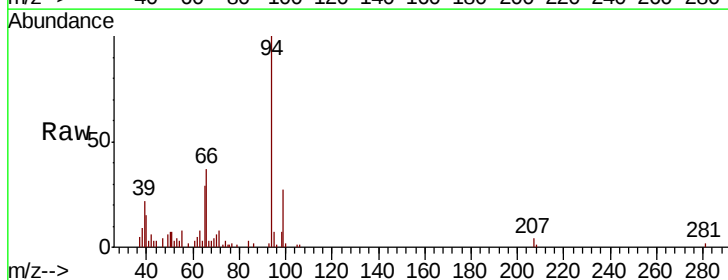
Tgt Ion: 94 Resp: 58263

Ion Ratio Lower Upper

94 100

65 28.6 23.0 34.6

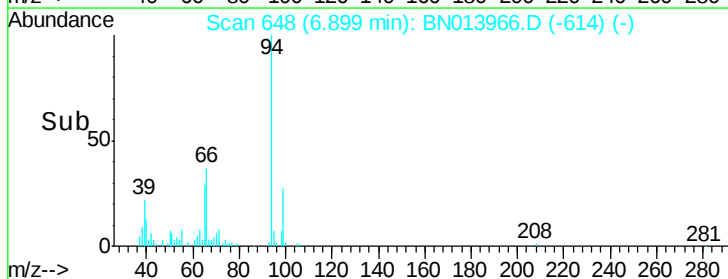
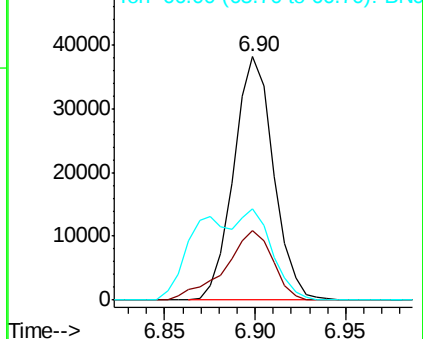
66 37.3 29.0 43.6

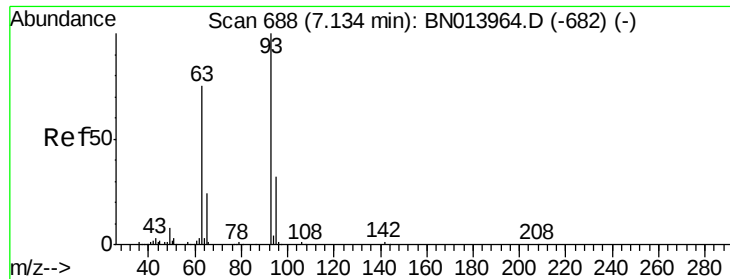


Abundance Ion 94.00 (93.70 to 94.70): BN013966.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BN013966.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BN013966.D (-614) (-)

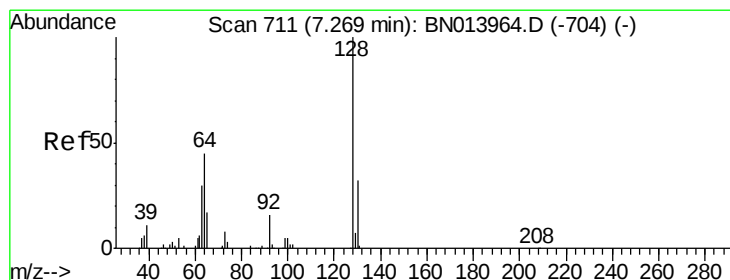
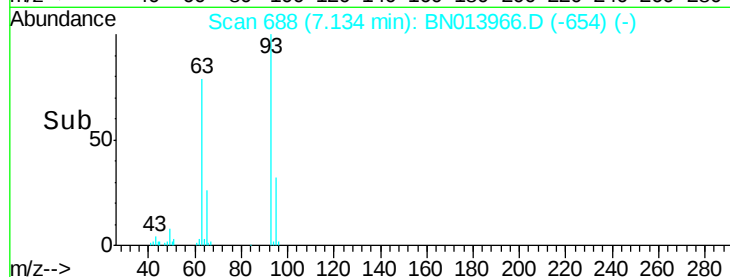
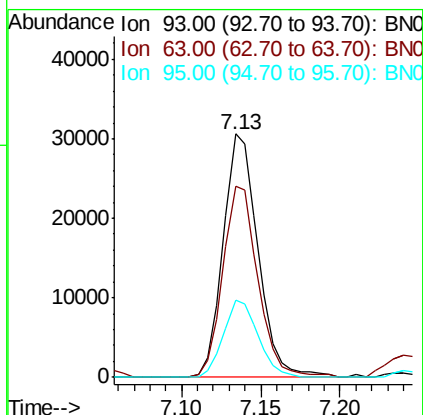
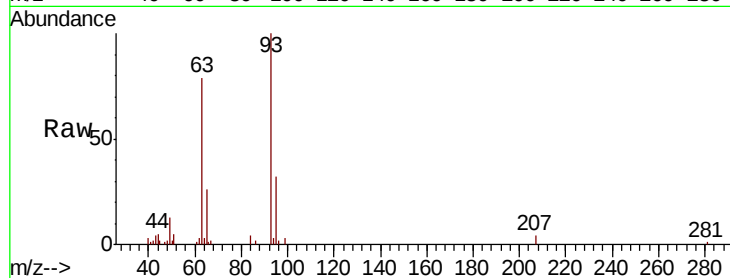




#10
Bis(2-Chloroethyl)ether
Concen: 4.661 ng/ul
RT: 7.13 min Scan# 688
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

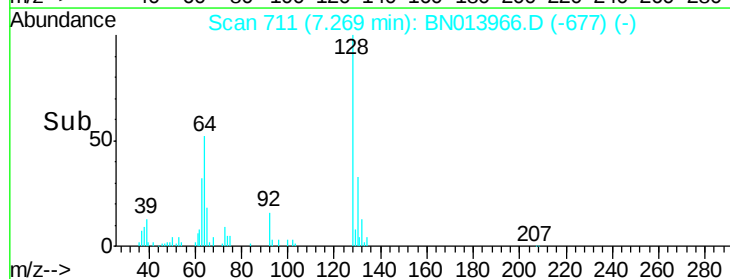
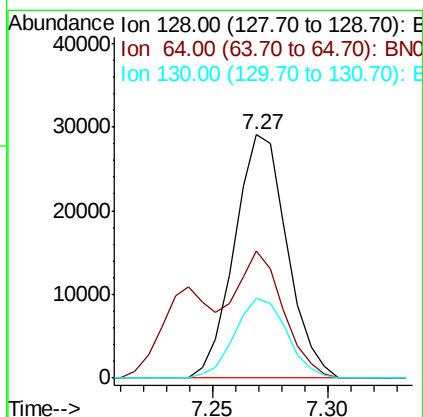
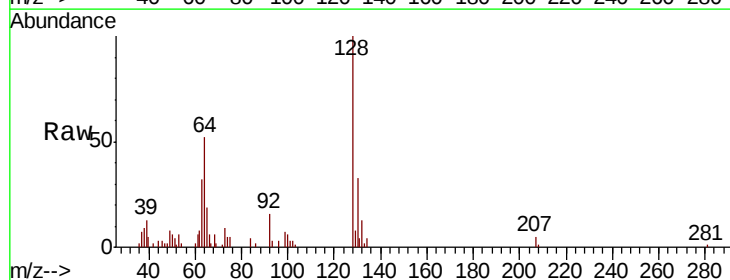
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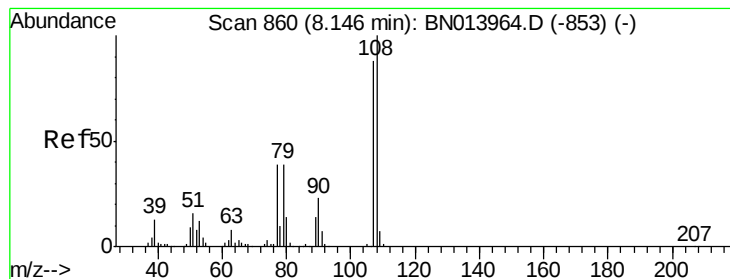
Tot Ion	Ratio	Lower	Upper
93	100		
63	78.7	61.6	92.4
95	31.8	26.0	39.0



#12
2-Chlorophenol
Concen: 4.789 ng/ul
RT: 7.27 min Scan# 711
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
128	100		
64	52.2	39.0	58.4
130	32.6	25.5	38.3





#13

2-Methylphenol

Concen: 4.104 ng/ul

RT: 8.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

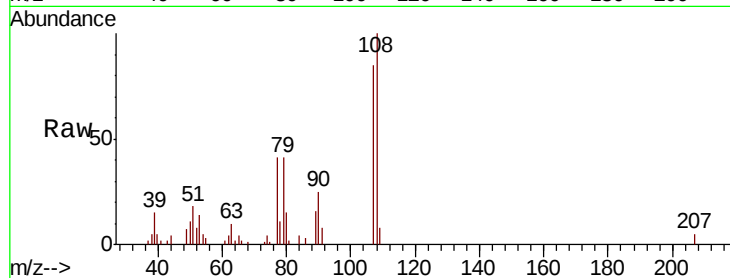
MDL-WATER-QT2-2021-03

Tot Ion:108 Resp: 37876

Ion Ratio Lower Upper

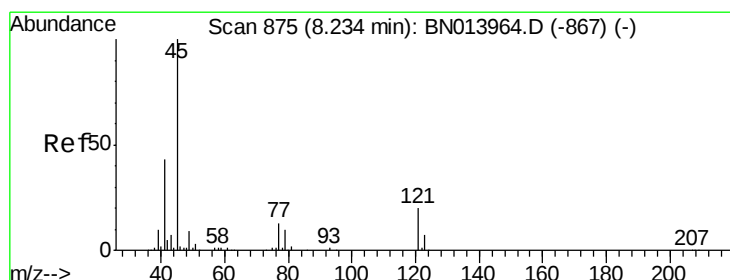
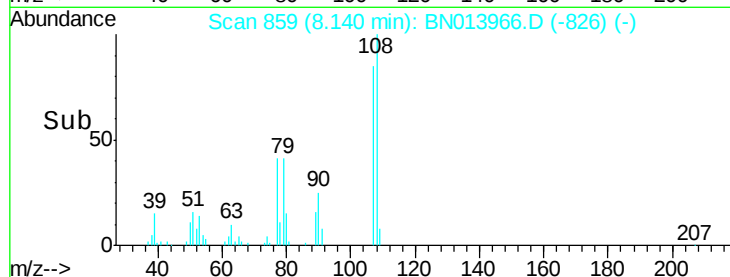
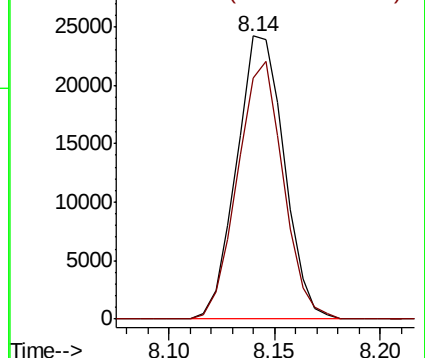
108 100

107 85.3 71.3 106.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#14

2,2'-oxybis(1-Chloropropane)

Concen: 4.600 ng/ul

RT: 8.23 min Scan# 875

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

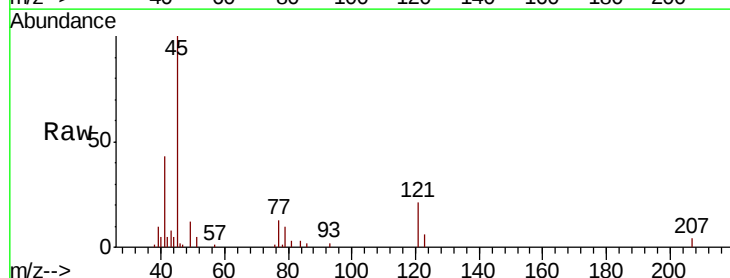
Tgt Ion: 45 Resp: 69253

Ion Ratio Lower Upper

45 100

77 12.9 10.3 15.5

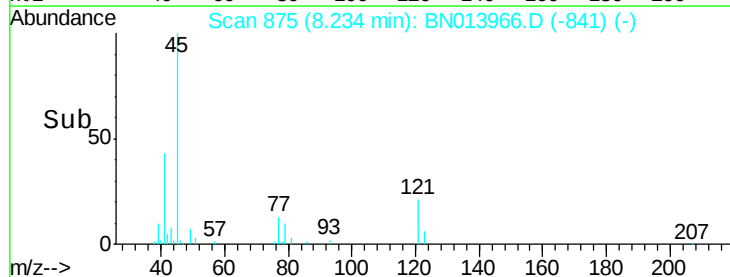
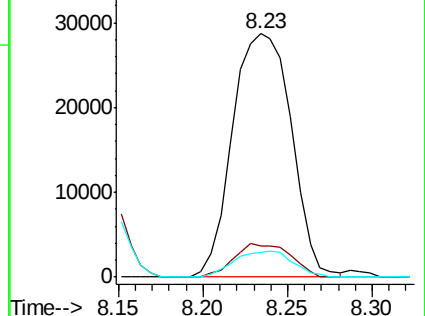
79 10.0 8.1 12.1

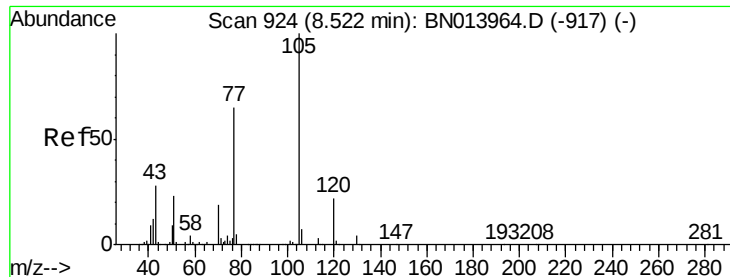


Abundance Ion 45.00 (44.70 to 45.70): BNC

Ion 77.00 (76.70 to 77.70): BNC

Ion 79.00 (78.70 to 79.70): BNC





#16

Acetophenone

Concen: 4.493 ng/ul

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

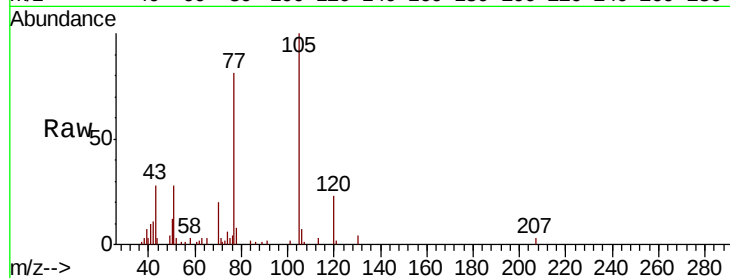
Tot Ion:105 Resp: 67225

Ion Ratio Lower Upper

105 100

77 80.5 65.1 97.7

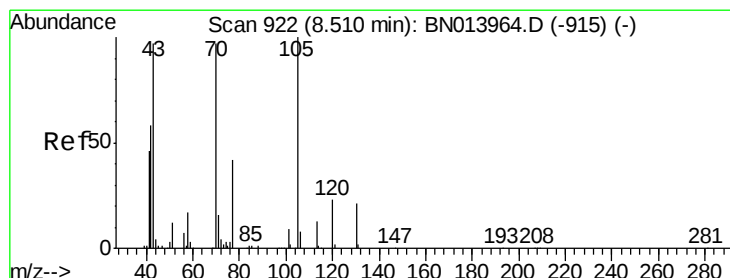
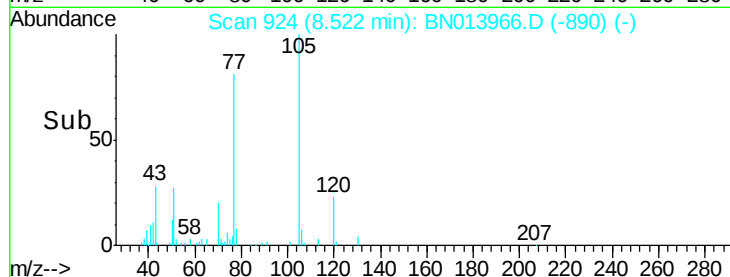
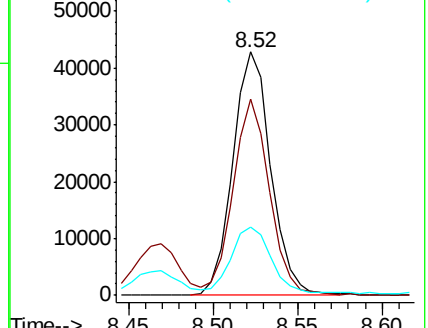
51 27.8 24.2 36.2



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 4.403 ng/ul

RT: 8.51 min Scan# 922

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Tgt Ion: 70 Resp: 30516

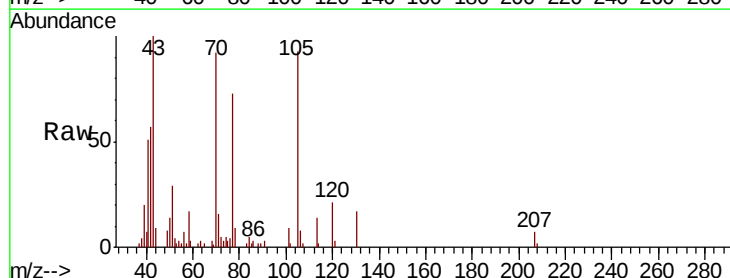
Ion Ratio Lower Upper

70 100

42 61.5 50.3 75.5

101 9.5 7.2 10.8

130 18.1 16.6 25.0

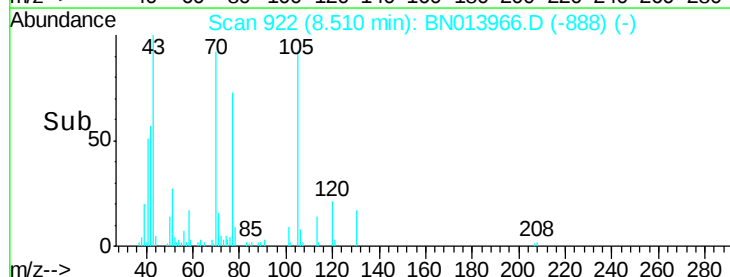
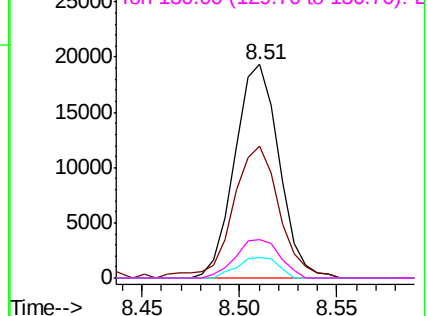


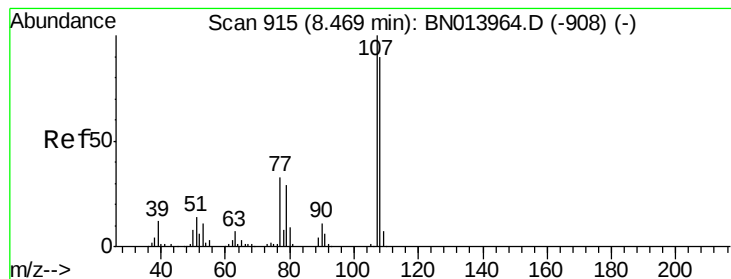
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): BNC

Ion 130.00 (129.70 to 130.70): BNC





#18

4-Methylphenol

Concen: 4.455 ng/ul

RT: 8.47 min Scan# 915

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

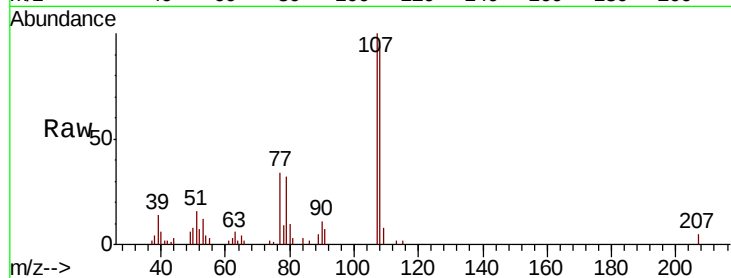
MDL-WATER-QT2-2021-03

Tot Ion:108 Resp: 44993

Ion Ratio Lower Upper

108 100

107 106.0 88.2 132.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

30000

25000

20000

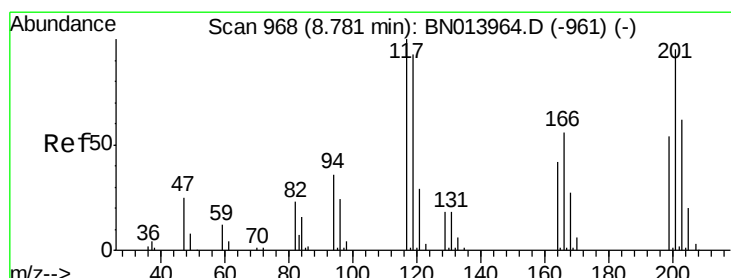
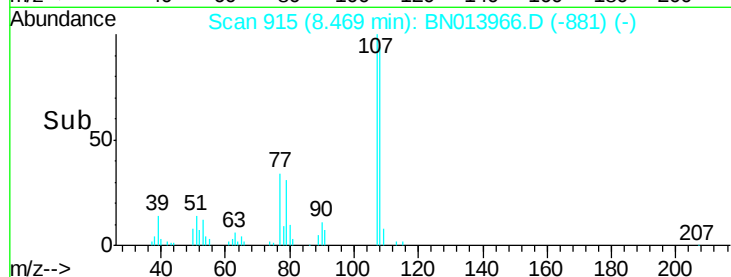
15000

10000

5000

0

Time--> 8.40 8.45 8.50



#19

Hexachloroethane

Concen: 4.746 ng/ul

RT: 8.78 min Scan# 968

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

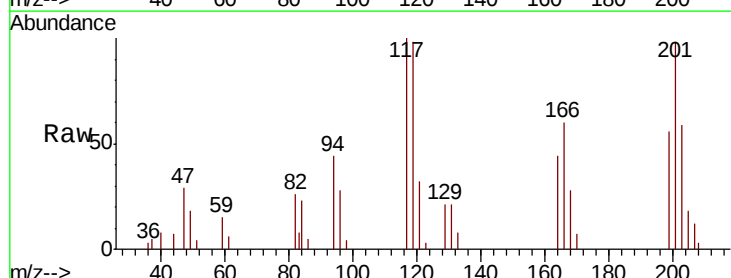
Tgt Ion:117 Resp: 18886

Ion Ratio Lower Upper

117 100

201 97.5 78.9 118.3

199 56.3 48.2 72.2



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

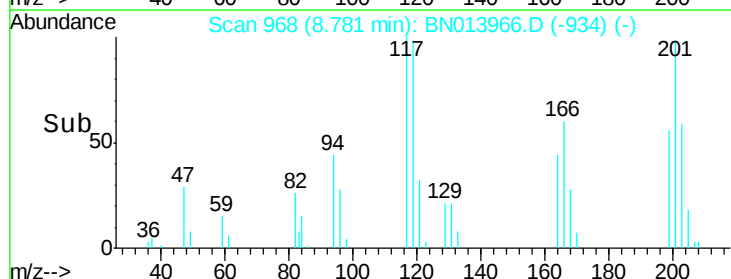
15000

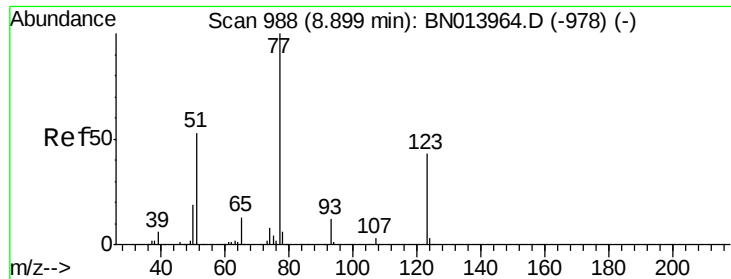
10000

5000

0

Time--> 8.75 8.80

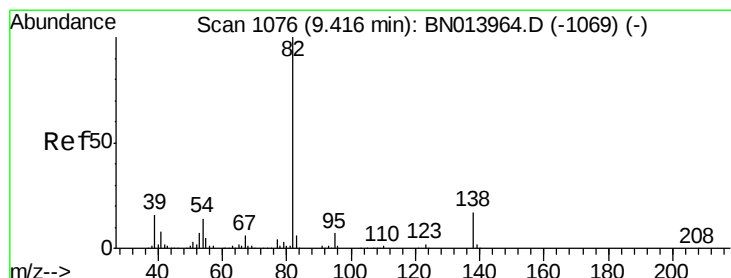
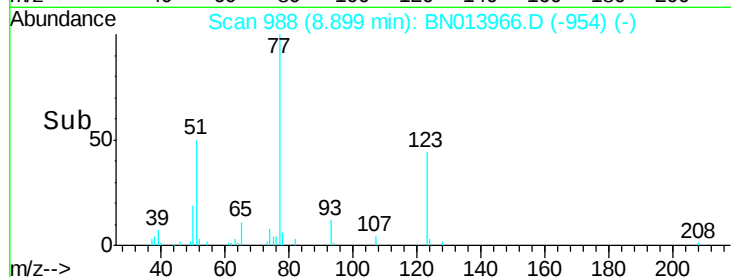
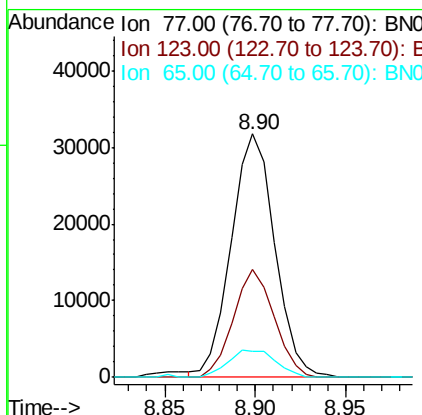
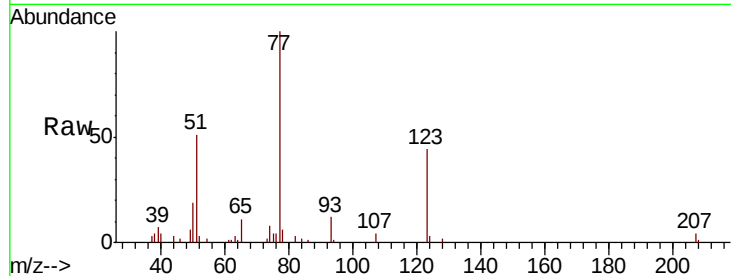




#22
Nitrobenzene
Concen: 4.966 ng/ul
RT: 8.90 min Scan# 988
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

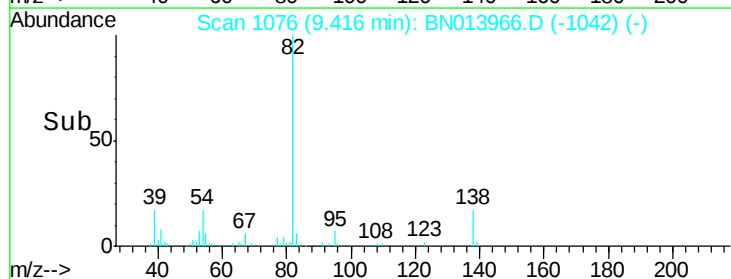
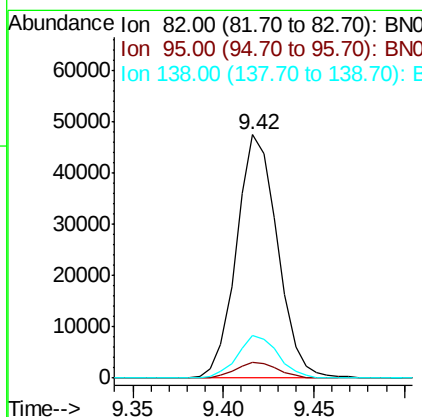
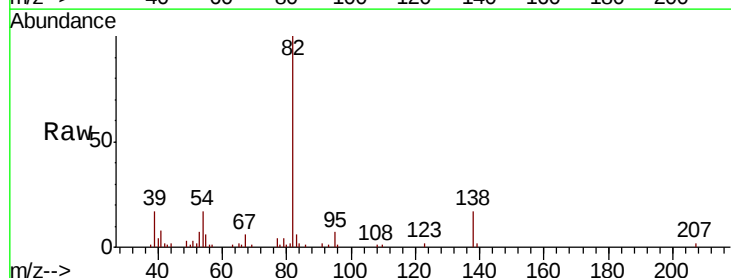
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

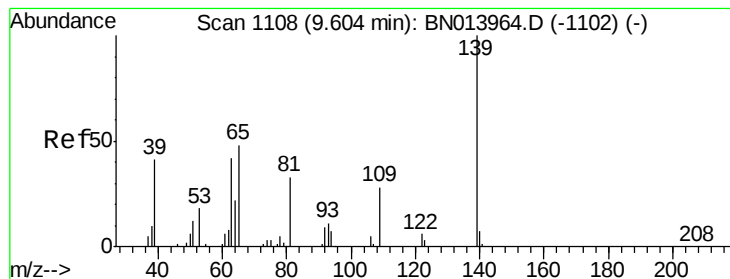
Tot Ion	Ratio	Lower	Upper
77	100		
123	44.1	33.7	50.5
65	10.9	10.6	15.8



#23
Isophorone
Concen: 4.145 ng/ul
RT: 9.42 min Scan# 1076
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
82	100		
95	6.6	5.4	8.0
138	17.5	13.4	20.2





#25

2-Nitrophenol

Concen: 5.160 ng/ul

RT: 9.60 min Scan# 1108

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

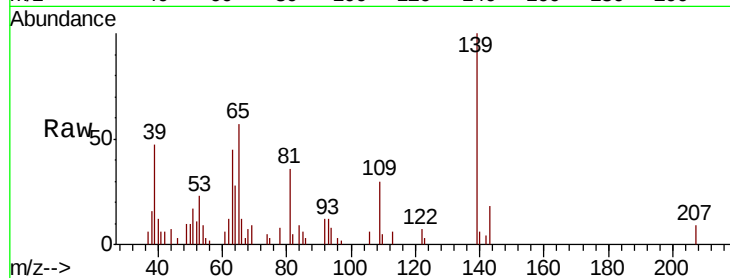
Tot Ion:139 Resp: 22745

Ion Ratio Lower Upper

139 100

65 57.3 41.6 62.4

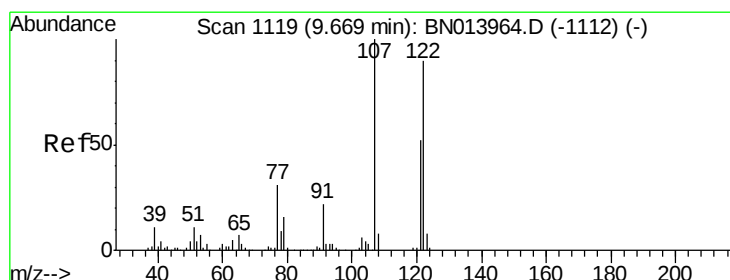
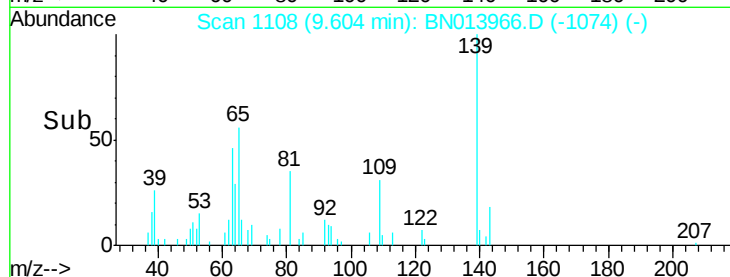
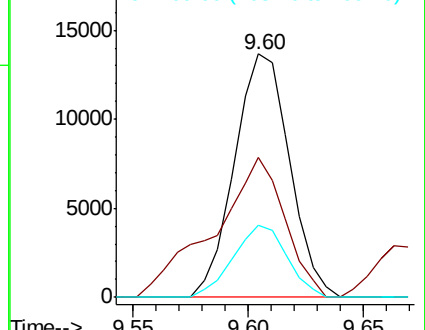
109 29.8 23.3 34.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): B

Ion 109.00 (108.70 to 109.70): E



#26

2,4-Dimethylphenol

Concen: 4.597 ng/ul

RT: 9.67 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

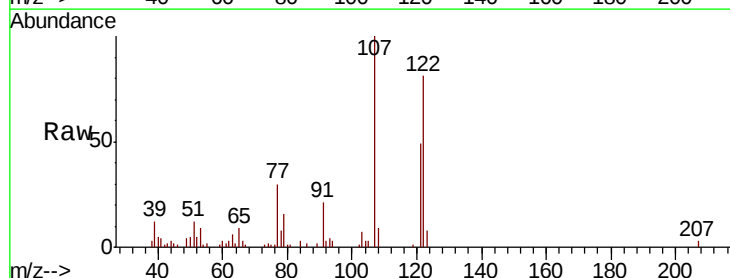
Tgt Ion:107 Resp: 47699

Ion Ratio Lower Upper

107 100

121 48.7 40.5 60.7

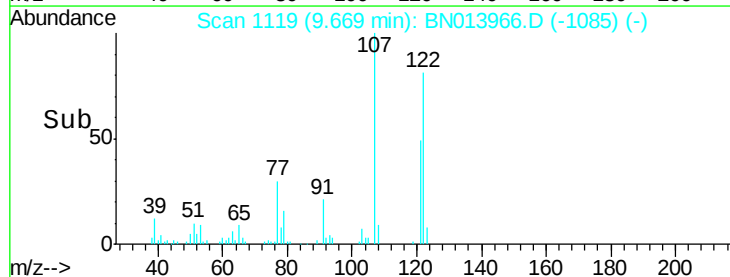
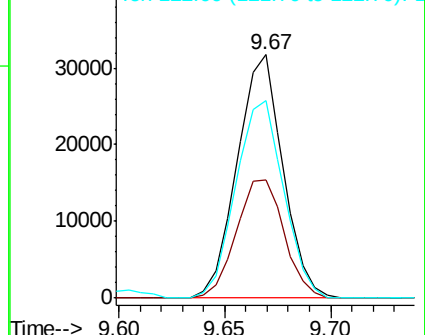
122 80.9 67.7 101.5

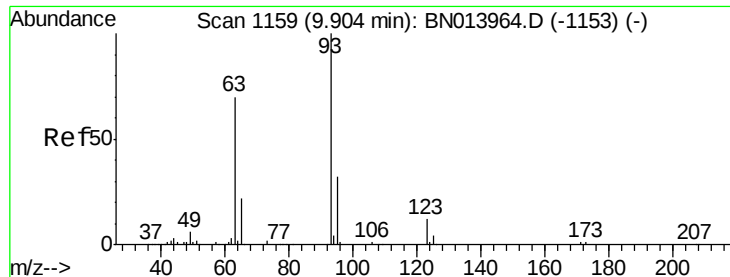


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 4.597 ng/ul

RT: 9.90 min Scan# 1159

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

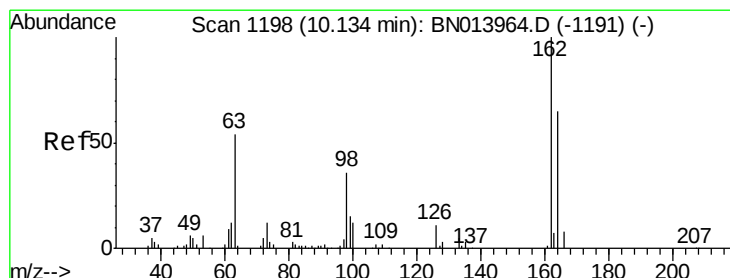
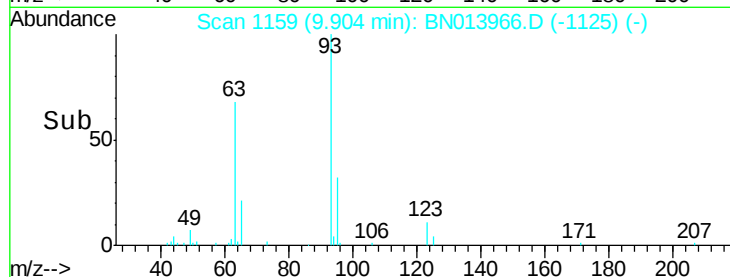
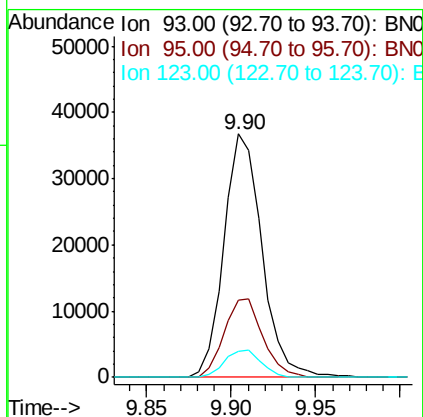
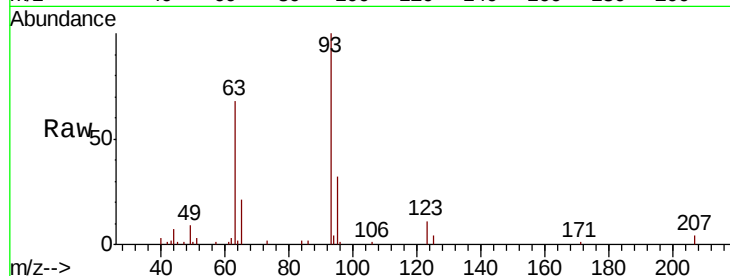
Tot Ion: 93 Resp: 57664

Ion Ratio Lower Upper

93 100

95 31.5 25.8 38.8

123 10.7 9.3 13.9



#29

2,4-Dichlorophenol

Concen: 4.900 ng/ul

RT: 10.13 min Scan# 1198

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

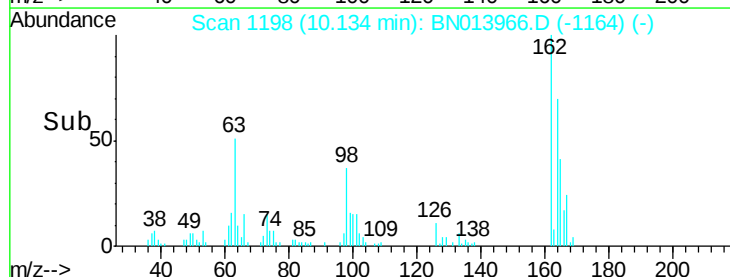
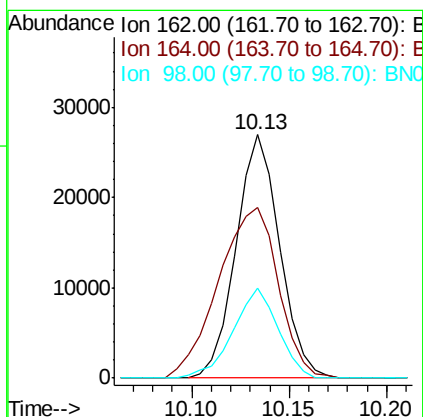
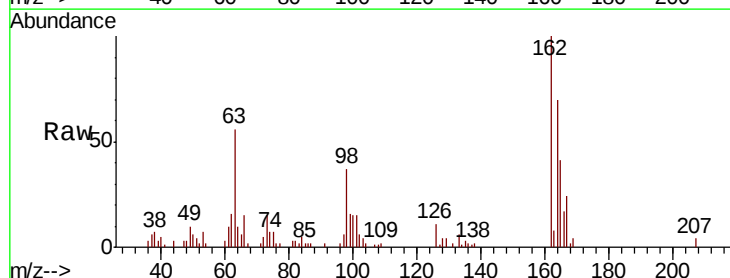
Tgt Ion: 162 Resp: 41640

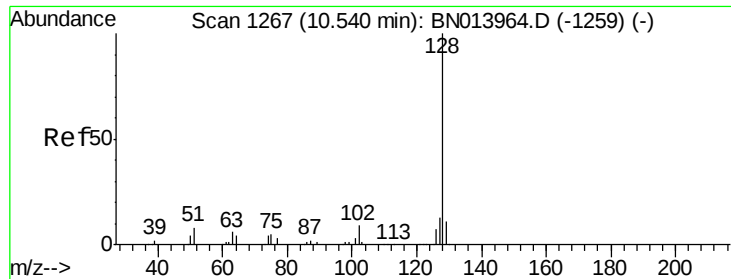
Ion Ratio Lower Upper

162 100

164 70.1 49.9 74.9

98 37.0 29.1 43.7





#30

Naphthalene

Concen: 4.828 ng/ul

RT: 10.54 min Scan# 1267

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

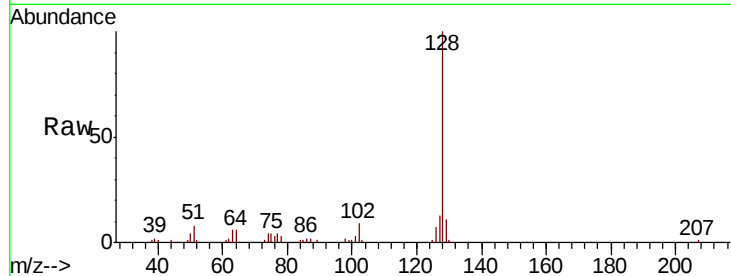
Tot Ion:128 Resp: 151026

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

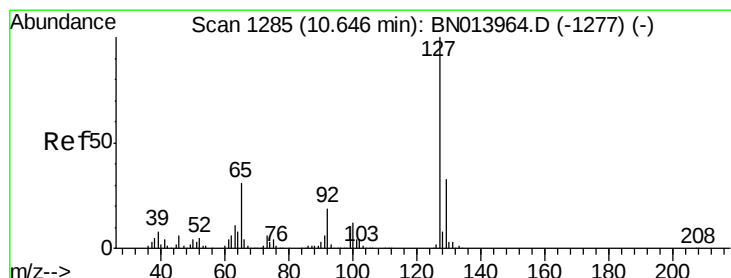
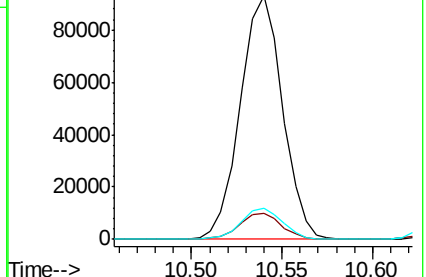
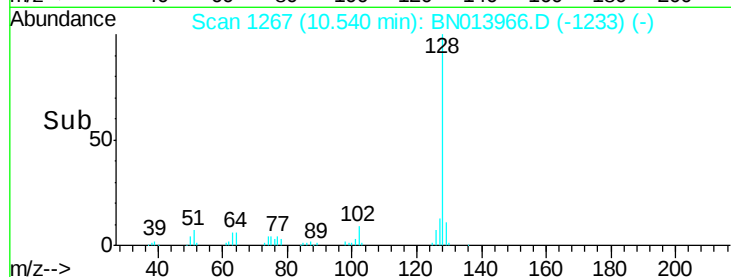
127 12.8 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 4.759 ng/ul

RT: 10.65 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BN013966.D

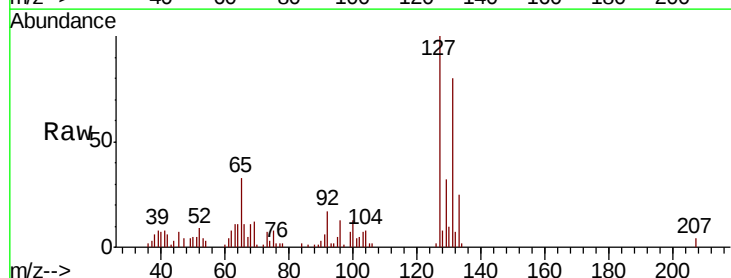
Acq: 17 Mar 2021 12:27

Tgt Ion:127 Resp: 61260

Ion Ratio Lower Upper

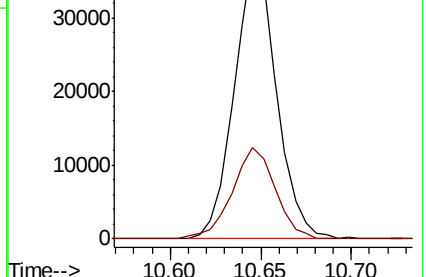
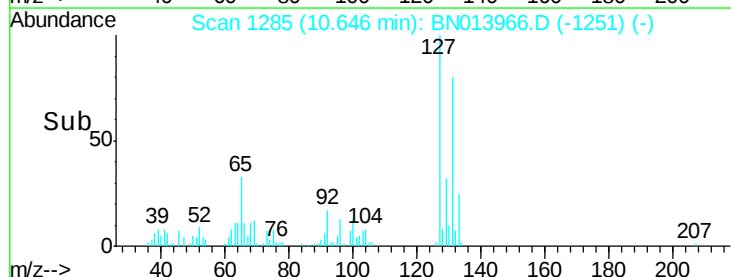
127 100

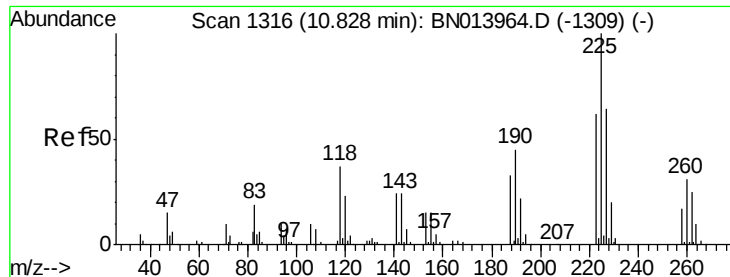
129 32.4 25.2 37.8



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 4.751 ng/ul

RT: 10.83 min Scan# 1316

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

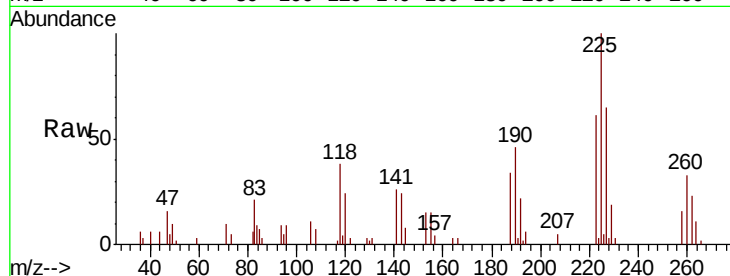
Tot Ion:225 Resp: 25648

Ion Ratio Lower Upper

225 100

223 60.8 52.6 78.8

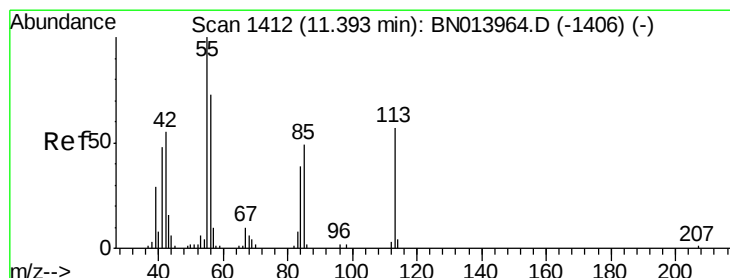
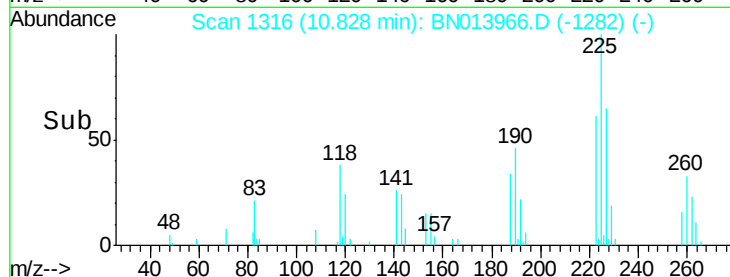
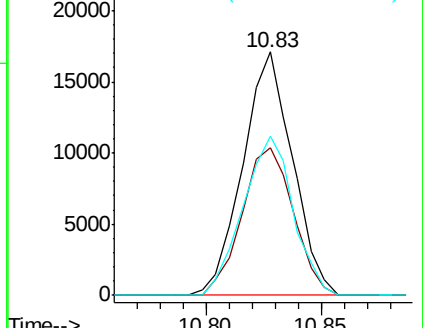
227 65.1 51.0 76.4



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



#34

Caprolactam

Concen: 2.916 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.02 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

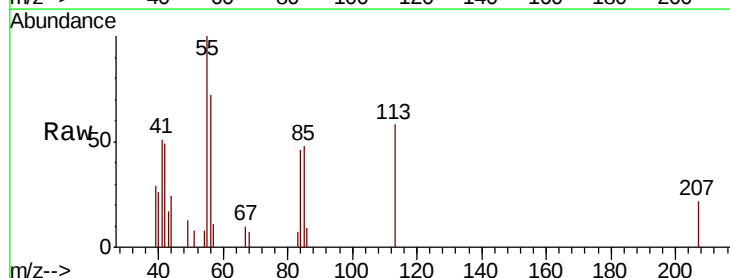
Tgt Ion:113 Resp: 7431

Ion Ratio Lower Upper

113 100

55 171.3 150.2 225.4

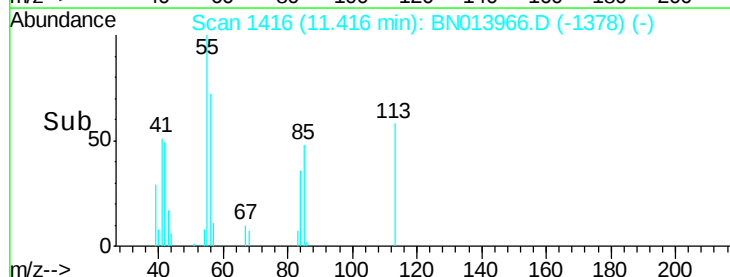
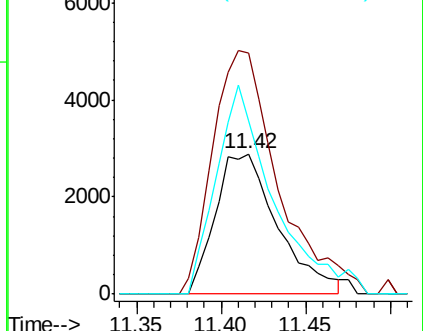
56 123.6 111.2 166.8

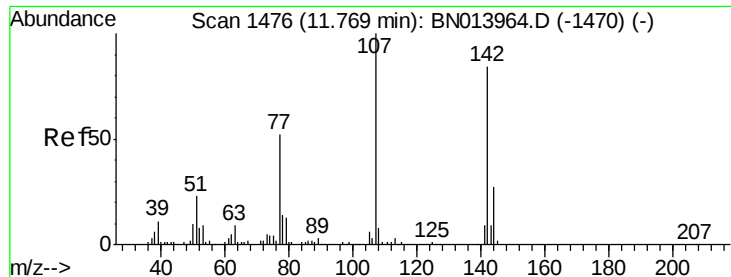


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNO

Ion 56.00 (55.70 to 56.70): BNO

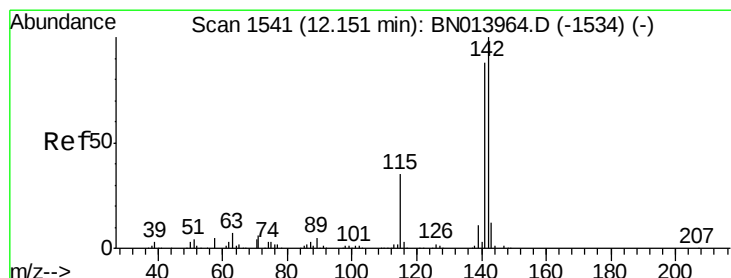
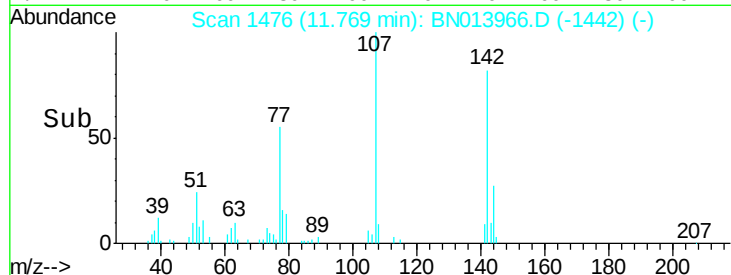
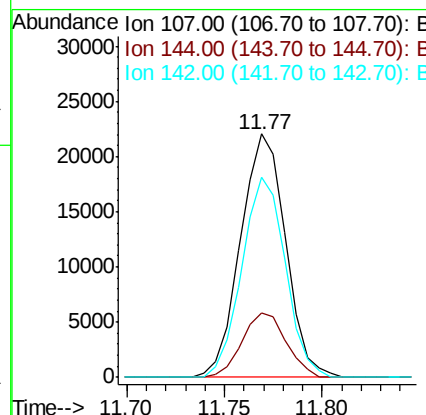
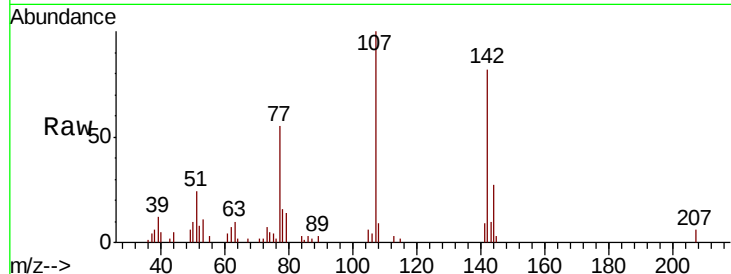




#35
 4-Chloro-3-methylphenol
 Concen: 4.102 ng/ul
 RT: 11.77 min Scan# 1476
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

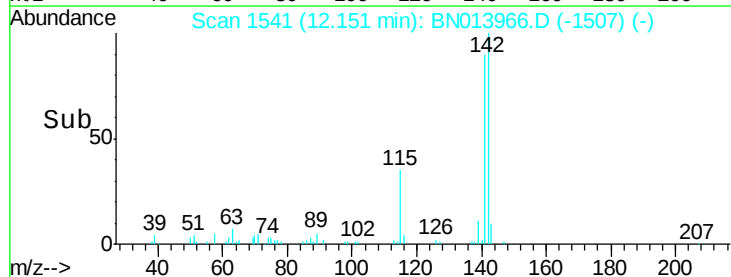
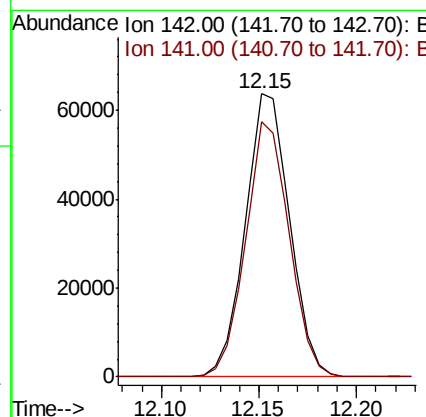
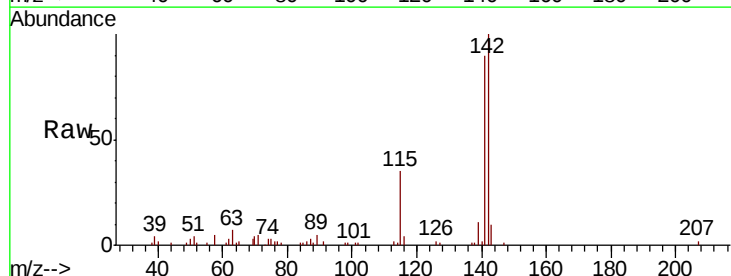
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

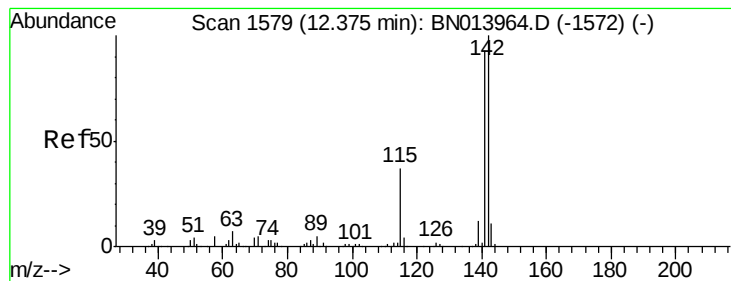
Tot Ion	Ratio	Lower	Upper
107	100		
144	26.5	21.0	31.4
142	82.2	65.9	98.9



#36
 2-Methylnaphthalene
 Concen: 4.719 ng/ul
 RT: 12.15 min Scan# 1541
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.1	108.1





#37

1-Methylnaphthalene

Concen: 4.681 ng/ul

RT: 12.37 min Scan# 1579

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

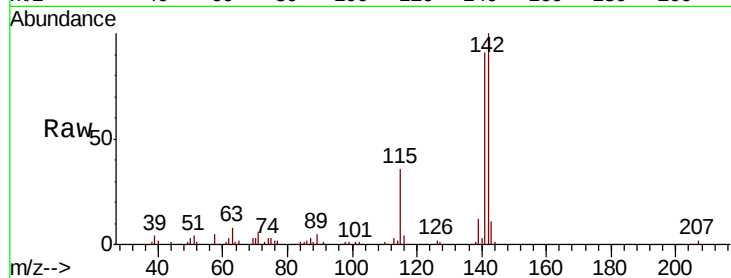
Tot Ion:142 Resp: 98703

Ion Ratio Lower Upper

142 100

141 90.8 73.1 109.7

116 3.7 3.2 4.8

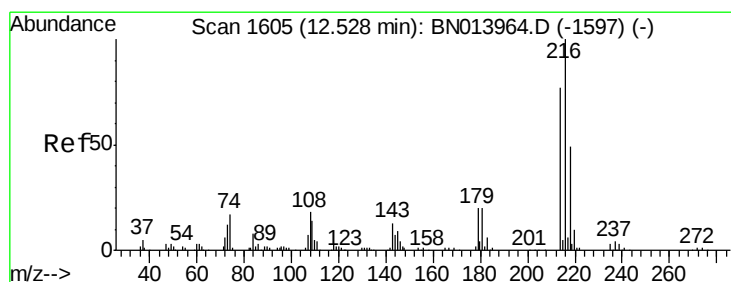
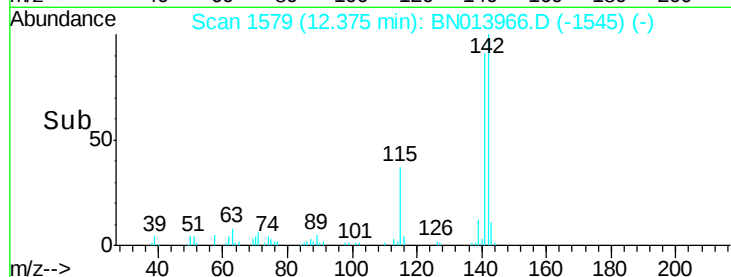
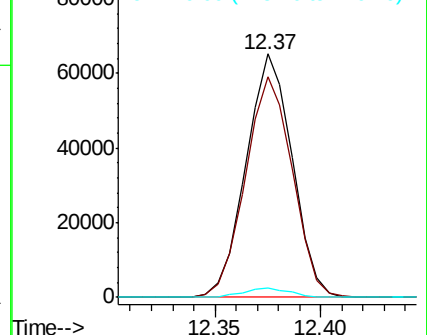


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 4.758 ng/ul

RT: 12.53 min Scan# 1605

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Tgt Ion:216 Resp: 50383

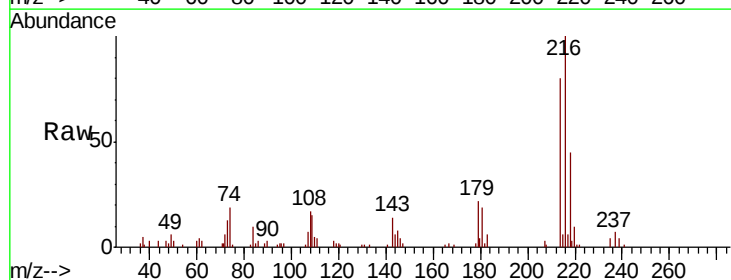
Ion Ratio Lower Upper

216 100

214 80.2 61.5 92.3

179 21.5 16.3 24.5

108 17.5 15.0 22.6



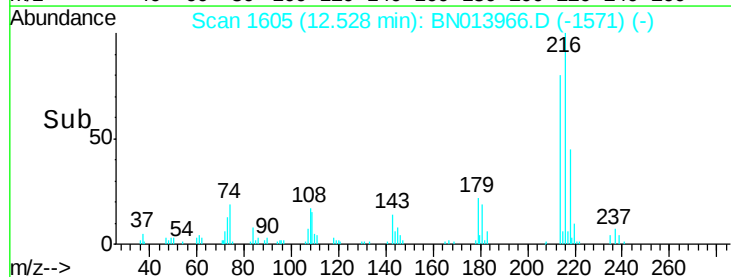
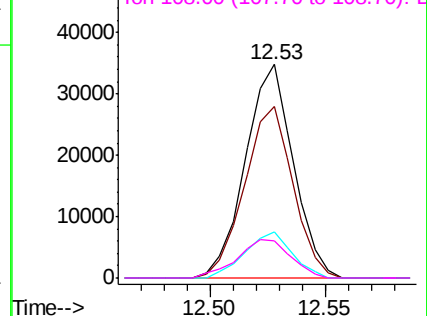
Abundance

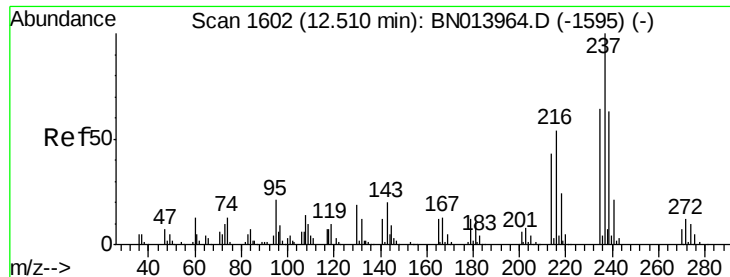
Ion 216.00 (215.70 to 216.70): E

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

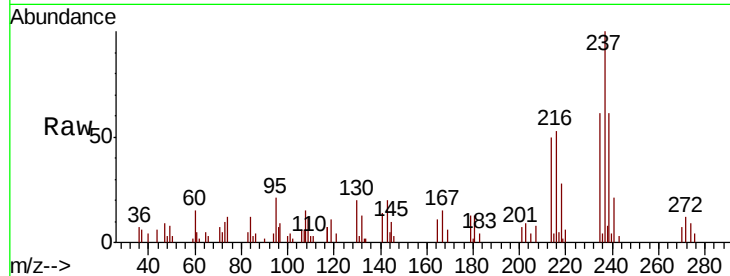




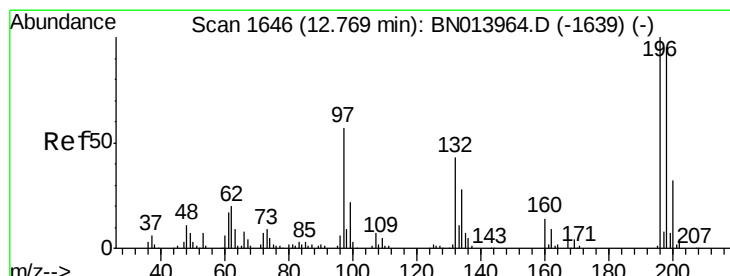
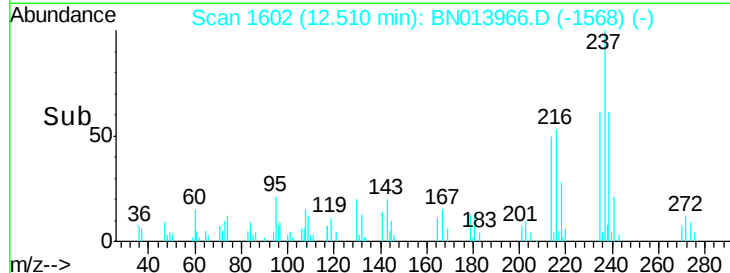
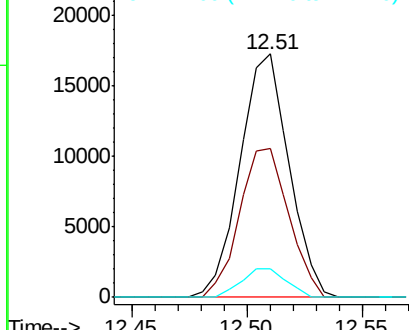
#40
Hexachlorocyclopentadiene
Concen: 3.995 ng/ul
RT: 12.51 min Scan# 1602
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion:237	Resp:	25560
Ion Ratio	Lower	Upper
237	100	
235	61.1	50.6 75.8
272	12.0	10.4 15.6

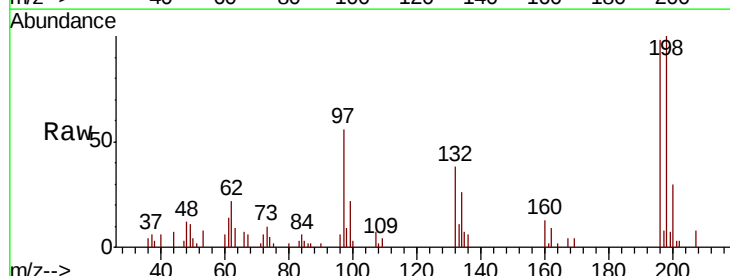


Abundance Ion 237.00 (236.70 to 237.70): E
Ion 235.00 (234.70 to 235.70): E
Ion 272.00 (271.70 to 272.70): E

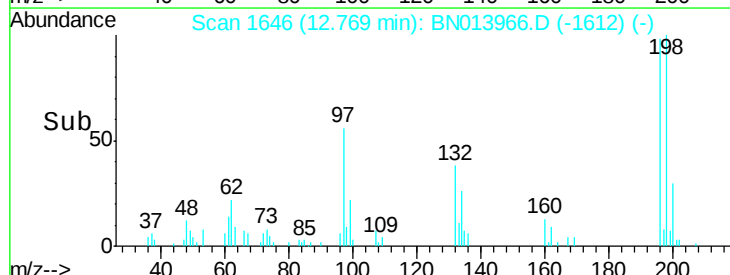
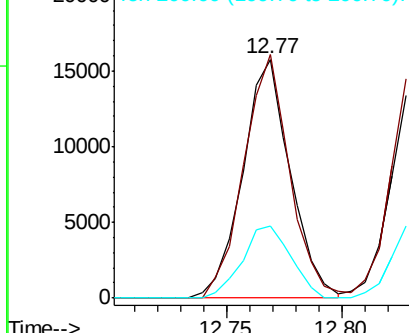


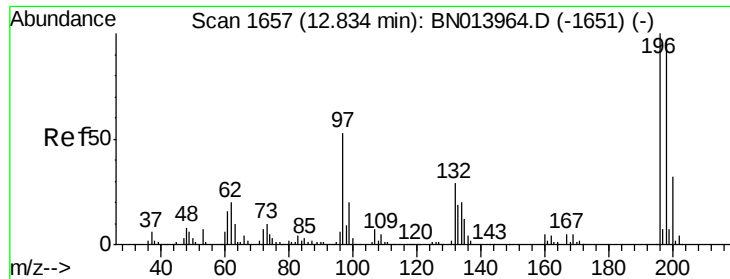
#41
2,4,6-Trichlorophenol
Concen: 3.844 ng/ul
RT: 12.77 min Scan# 1646
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion:196	Resp:	22719
Ion Ratio	Lower	Upper
196	100	
198	102.0	79.8 119.6
200	30.5	24.1 36.1



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

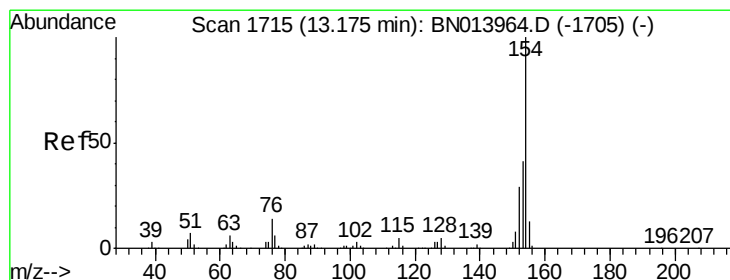
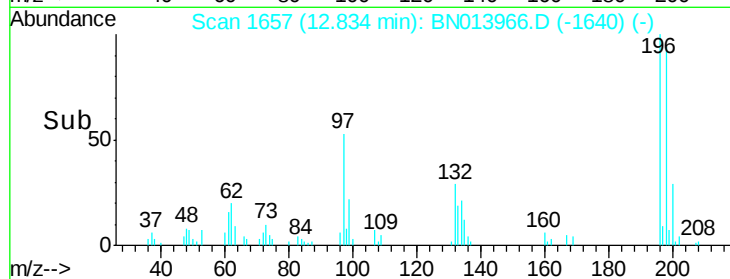
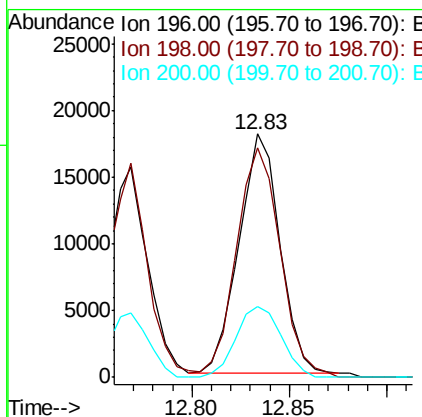
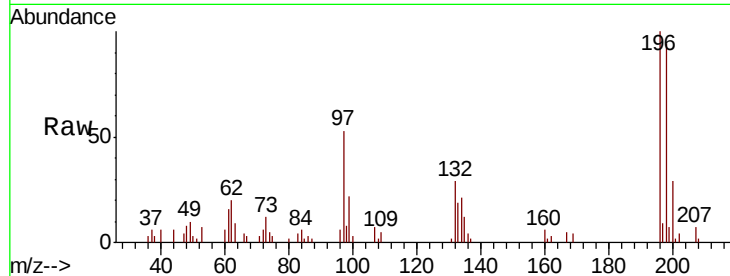




#42
 2,4,5-Trichlorophenol
 Concen: 3.926 ng/ul
 RT: 12.83 min Scan# 1657
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

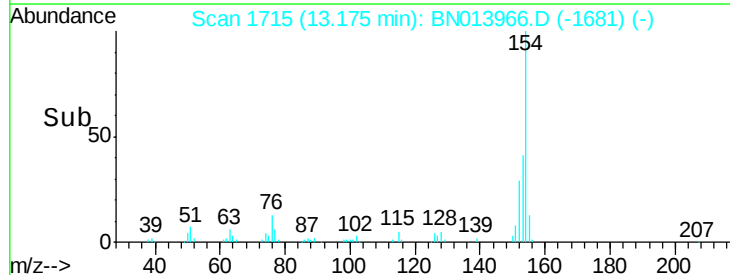
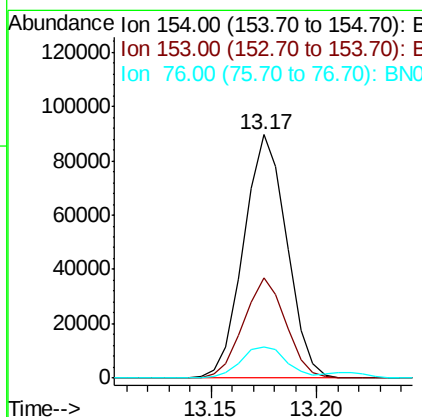
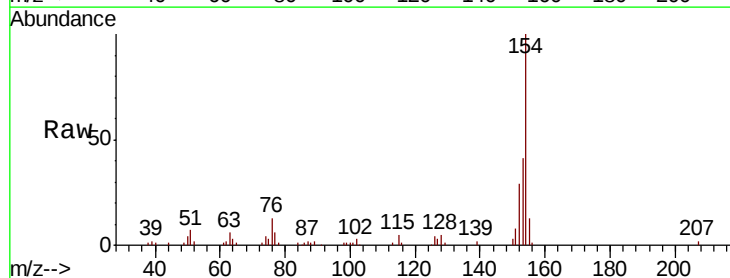
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

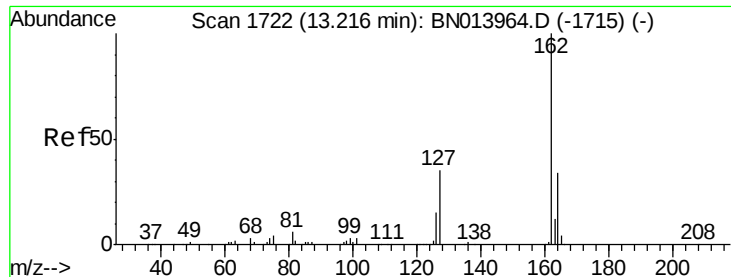
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	78.1	117.1
200	28.9	25.8	38.8



#43
 1,1'-Biphenyl
 Concen: 4.727 ng/ul
 RT: 13.17 min Scan# 1715
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	31.8	47.8
76	12.9	10.6	16.0

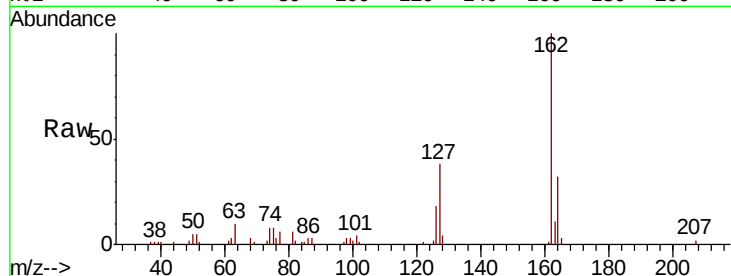




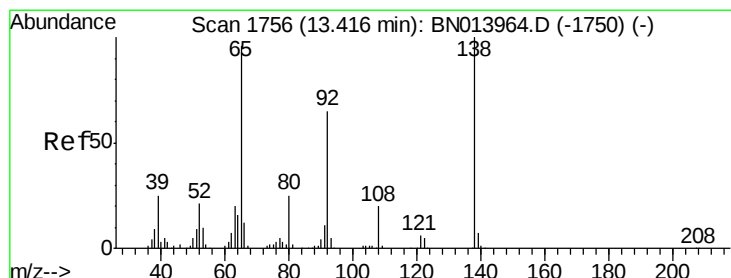
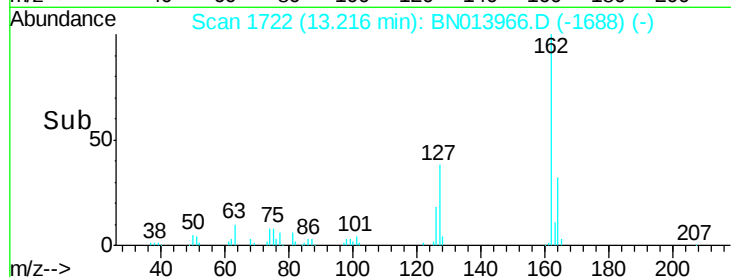
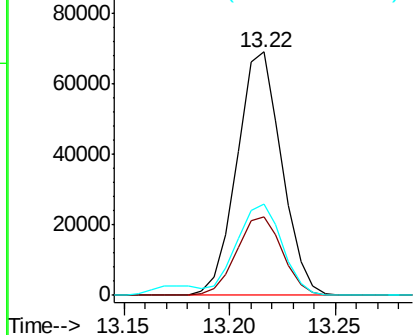
#44
2-Chloronaphthalene
Concen: 4.838 ng/ul
RT: 13.22 min Scan# 1722
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion	Ratio	Lower	Upper
162	100		
164	32.1	26.1	39.1
127	37.7	31.1	46.7

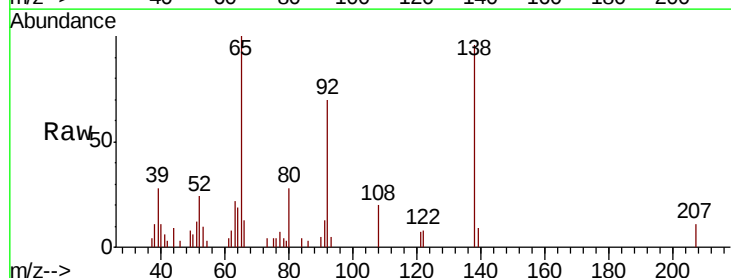


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 127.00 (126.70 to 127.70): E

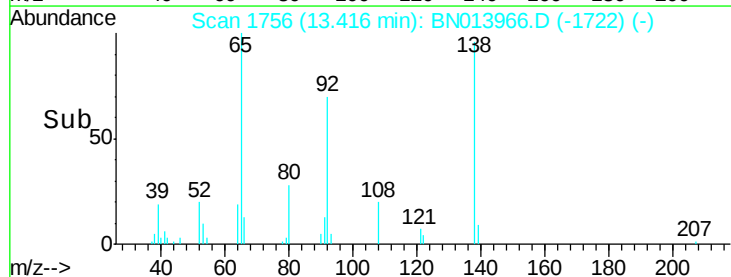
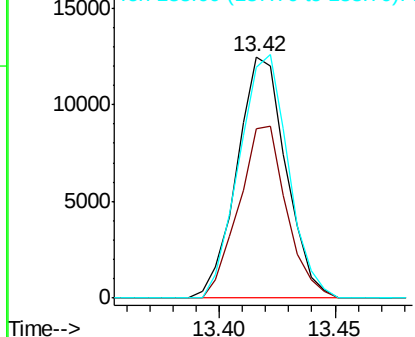


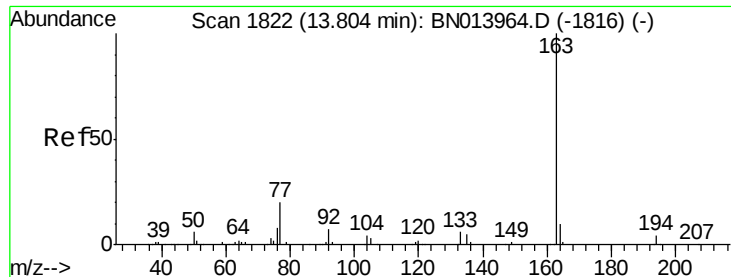
#45
2-Nitroaniline
Concen: 3.634 ng/ul
RT: 13.42 min Scan# 1756
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.3	55.4	83.2
138	95.7	84.6	126.8



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

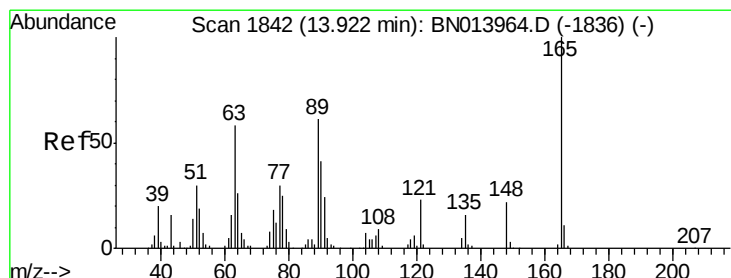
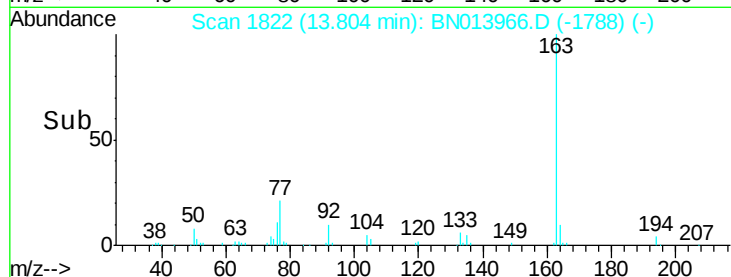
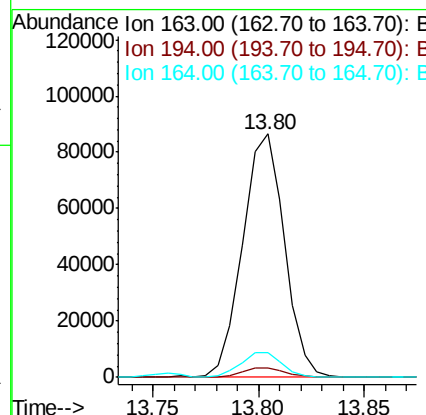
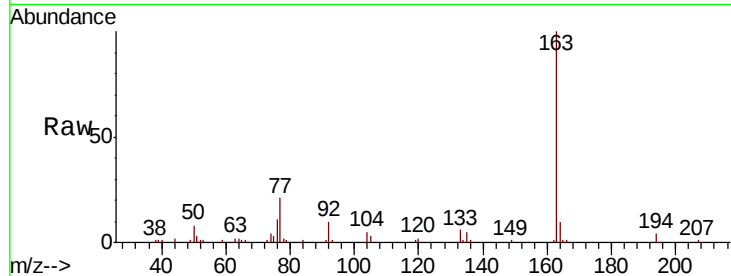




#47
Dimethylphthalate
Concen: 4.856 ng/ul
RT: 13.80 min Scan# 1822
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

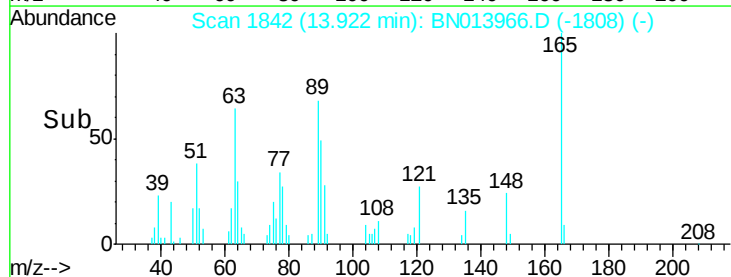
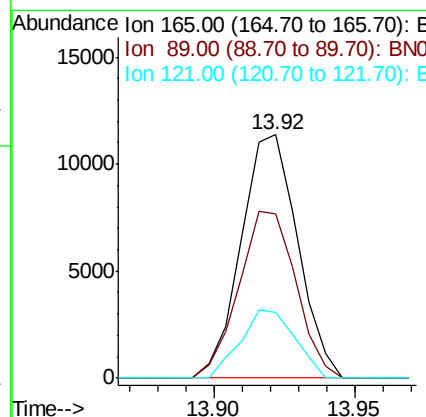
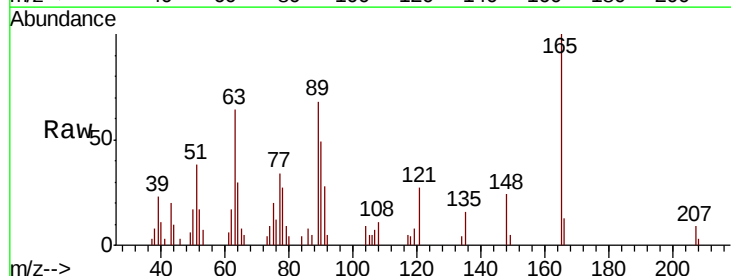
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

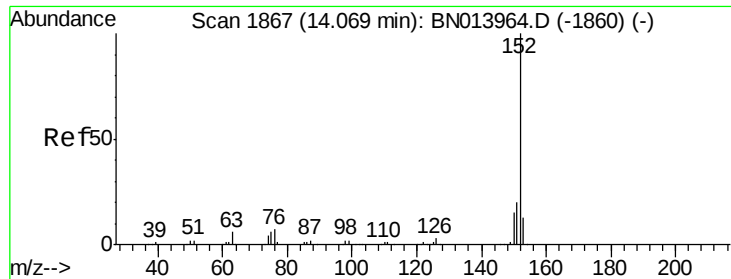
Tot Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.1	4.7
164	10.2	8.2	12.2



#48
2,6-Dinitrotoluene
Concen: 3.652 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
165	100		
89	67.6	49.7	74.5
121	27.1	18.3	27.5





#50

Acenaphthylene

Concen: 4.860 ng/ul

RT: 14.07 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

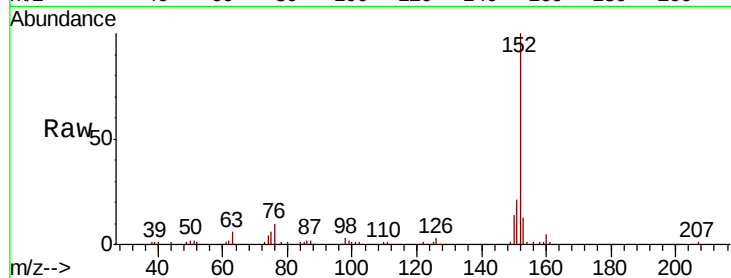
Tot Ion:152 Resp: 148413

Ion Ratio Lower Upper

152 100

151 20.8 16.1 24.1

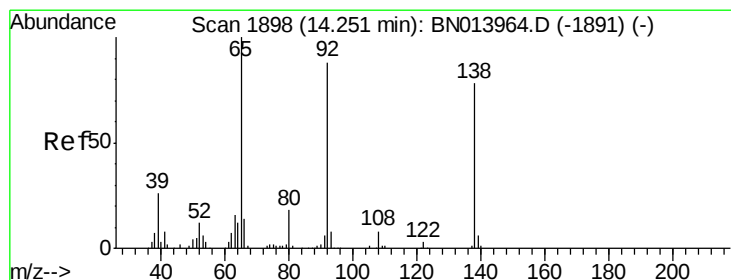
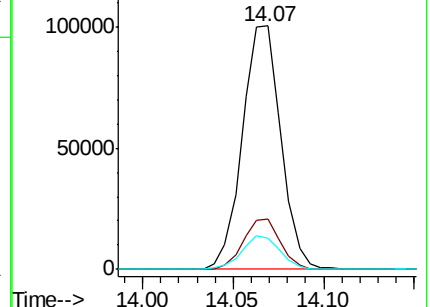
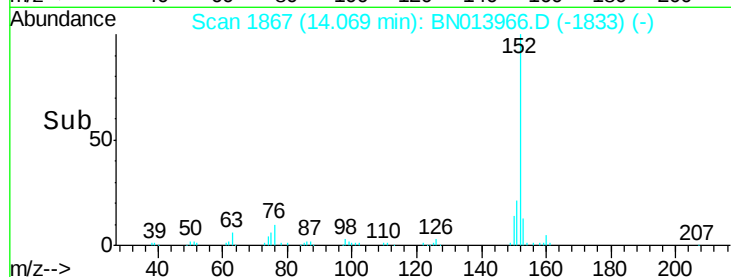
153 13.0 10.7 16.1



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



#51

3-Nitroaniline

Concen: 3.296 ng/ul

RT: 14.25 min Scan# 1897

Delta R.T. -0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

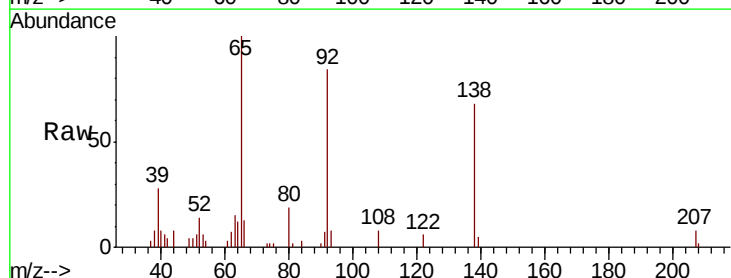
Tgt Ion:138 Resp: 17056

Ion Ratio Lower Upper

138 100

108 11.3 9.1 13.7

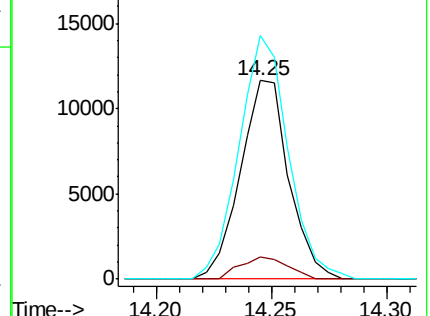
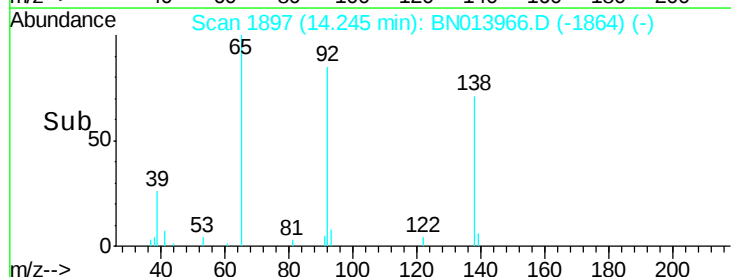
92 122.7 99.1 148.7

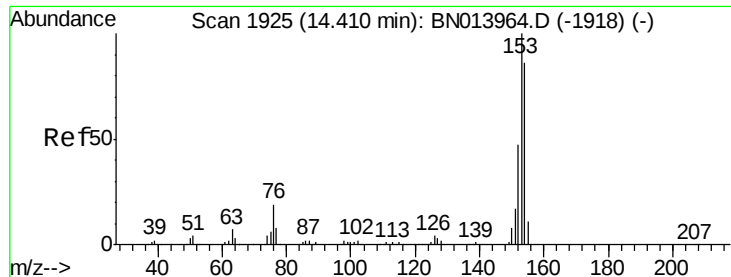


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNC





#52

Acenaphthene

Concen: 4.796 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

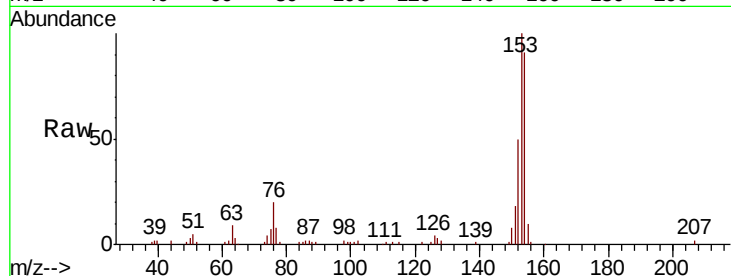
Tot Ion:153 Resp: 106638

Ion Ratio Lower Upper

153 100

152 49.7 38.6 57.8

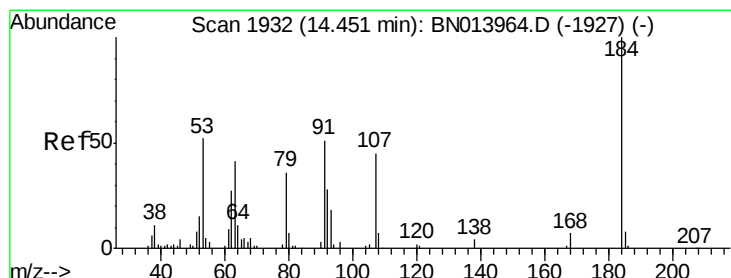
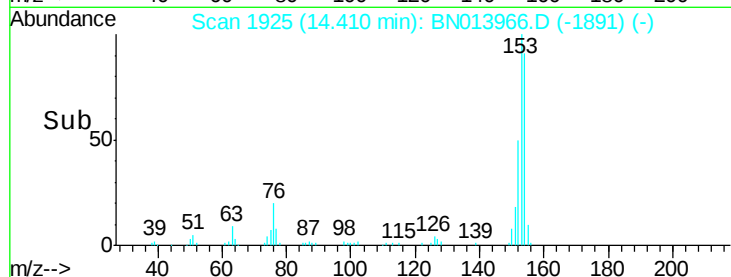
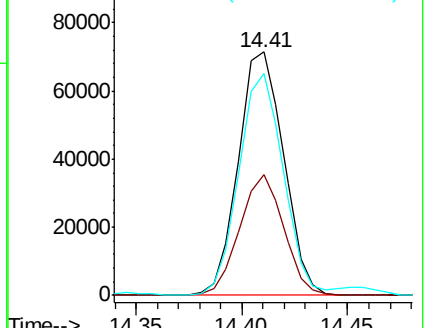
154 91.0 70.3 105.5



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



#53

2,4-Dinitrophenol

Concen: 2.461 ng/ul

RT: 14.46 min Scan# 1933

Delta R.T. 0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

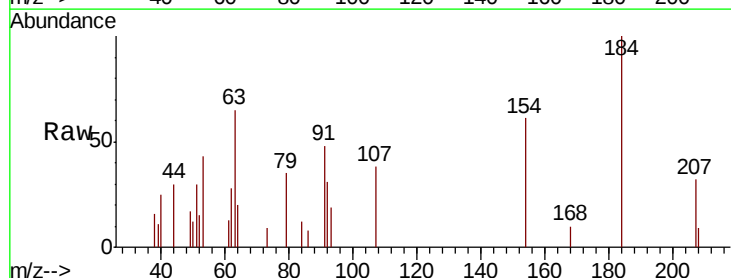
Tgt Ion:184 Resp: 5905

Ion Ratio Lower Upper

184 100

63 64.7 52.1 78.1

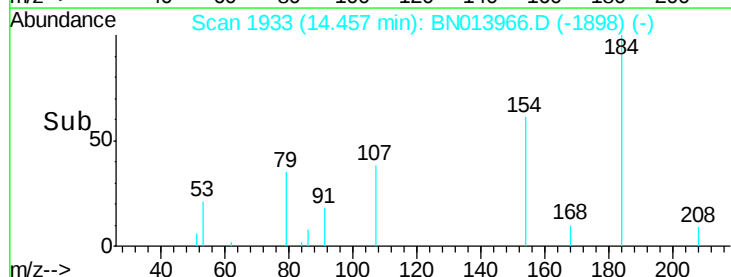
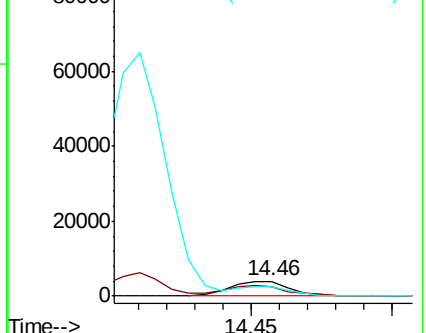
154 60.7 51.4 77.2

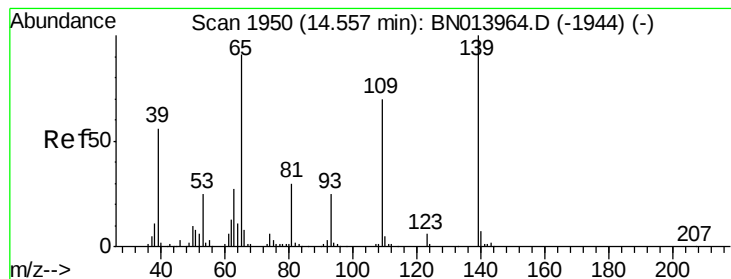


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E





#55

4-Nitrophenol

Concen: 4.321 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

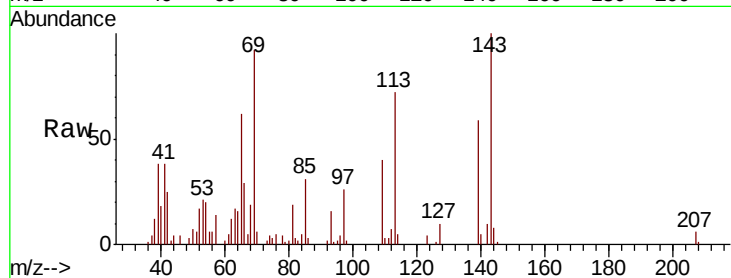
Tot Ion:109 Resp: 15902

Ion Ratio Lower Upper

109 100

139 149.0 107.1 160.7

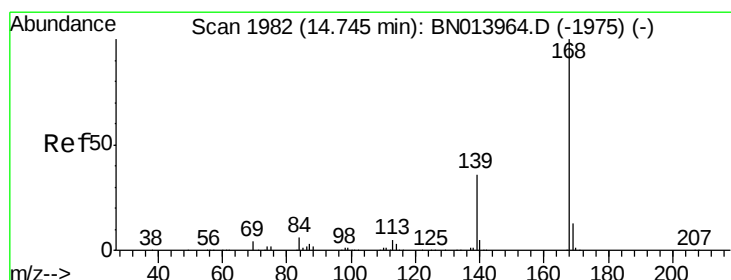
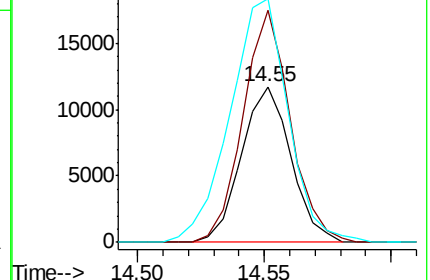
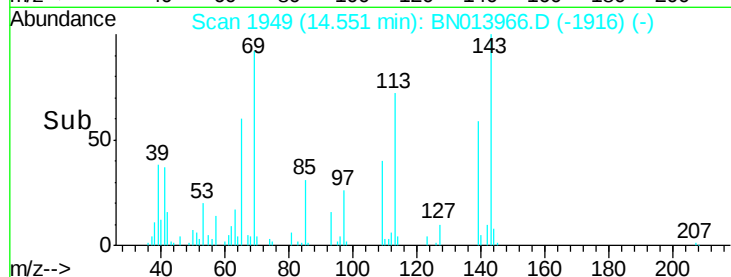
65 156.4 107.1 160.7



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): BNC



#56

Dibenzofuran

Concen: 4.961 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN013966.D

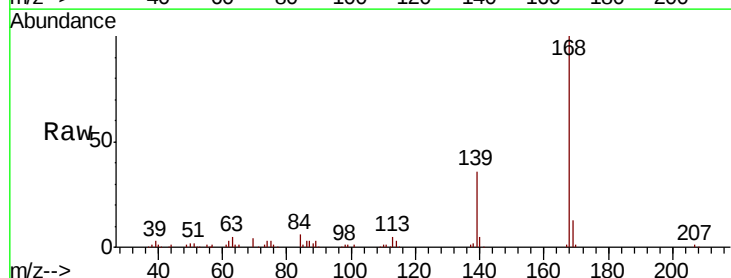
Acq: 17 Mar 2021 12:27

Tgt Ion:168 Resp: 152478

Ion Ratio Lower Upper

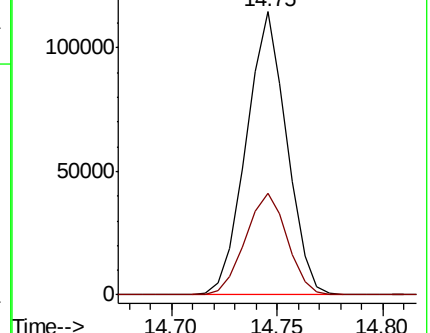
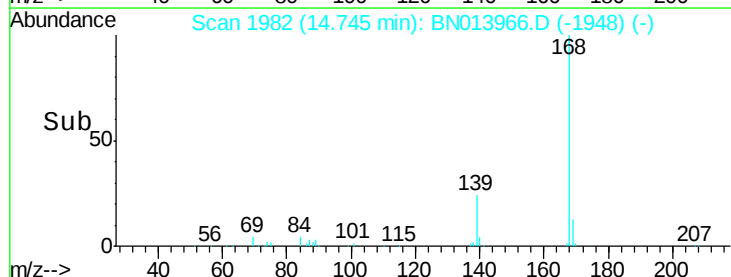
168 100

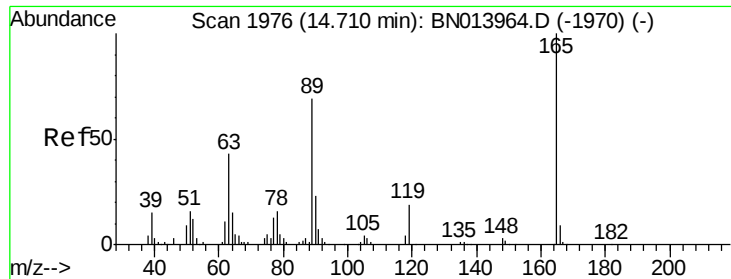
139 35.9 29.4 44.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

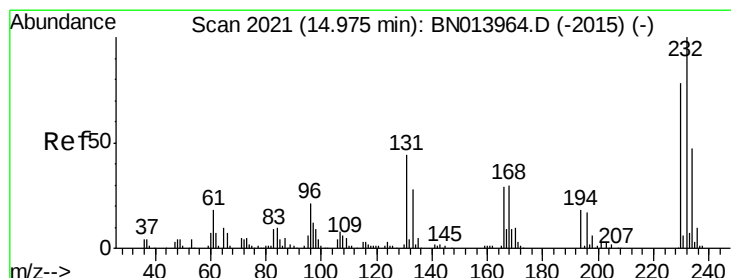
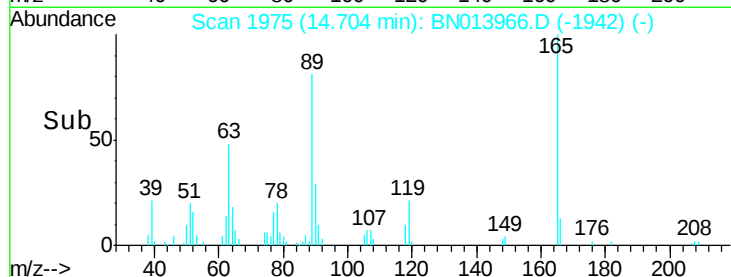
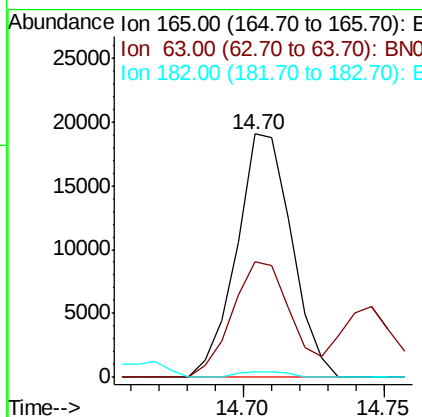
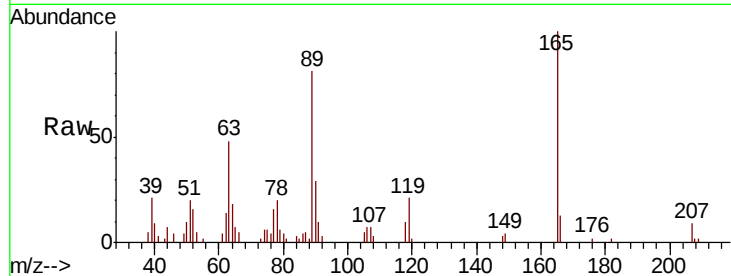




#57
 2,4-Dinitrotoluene
 Concen: 4.149 ng/ul
 RT: 14.70 min Scan# 1975
 Delta R.T. -0.01 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

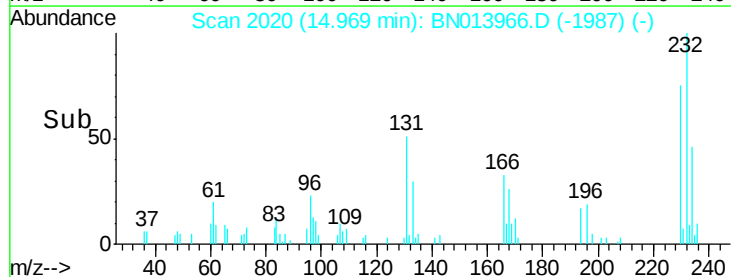
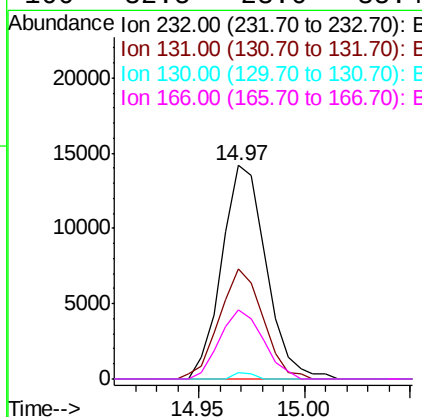
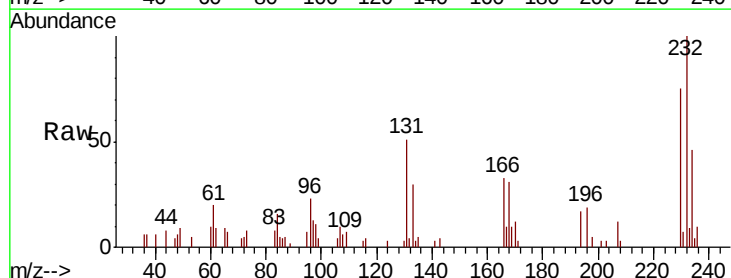
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

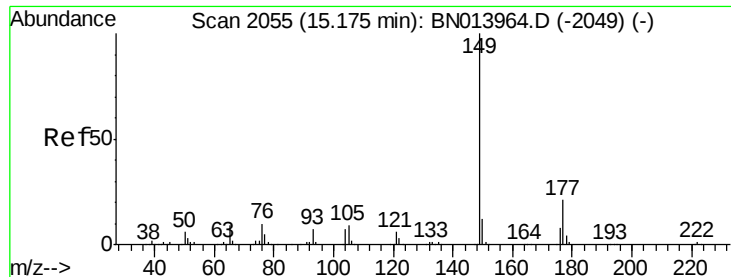
Tot Ion:165 Resp: 25803
 Ion Ratio Lower Upper
 165 100
 63 47.6 36.2 54.2
 182 2.0 1.9 2.9



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 4.026 ng/ul
 RT: 14.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Tgt Ion:232 Resp: 20620
 Ion Ratio Lower Upper
 232 100
 131 51.4 35.6 53.4
 130 2.9 2.3 3.5
 166 32.5 23.6 35.4

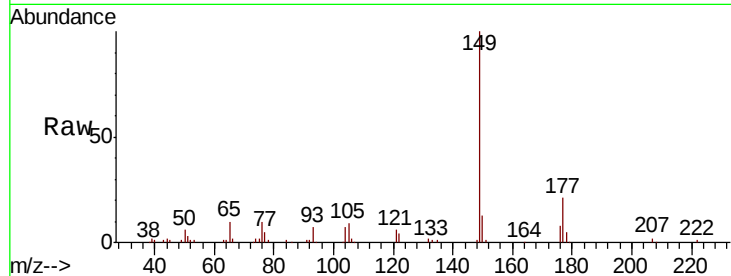




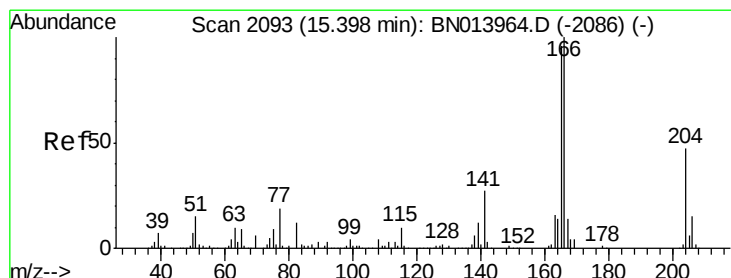
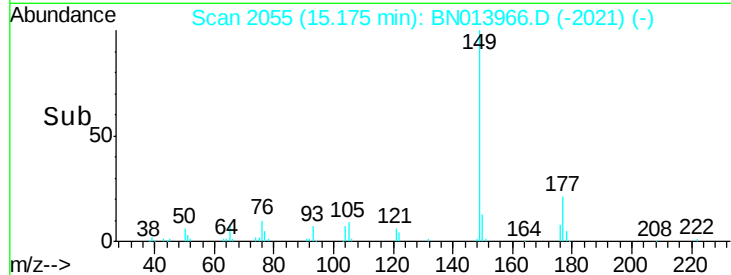
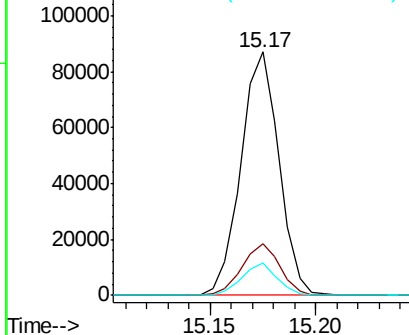
#59
Diethylphthalate
Concen: 4.559 ng/ul
RT: 15.17 min Scan# 2055
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion:149 Resp: 108816
Ion Ratio Lower Upper
149 100
177 21.0 17.0 25.6
150 13.2 10.1 15.1

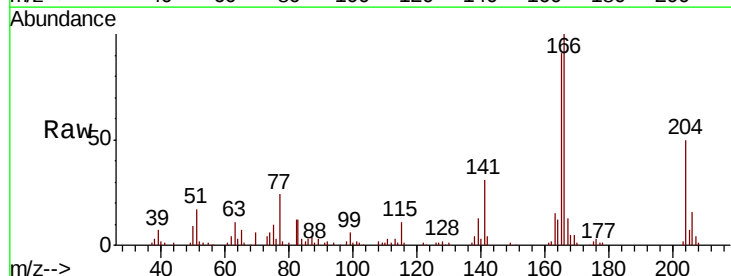


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

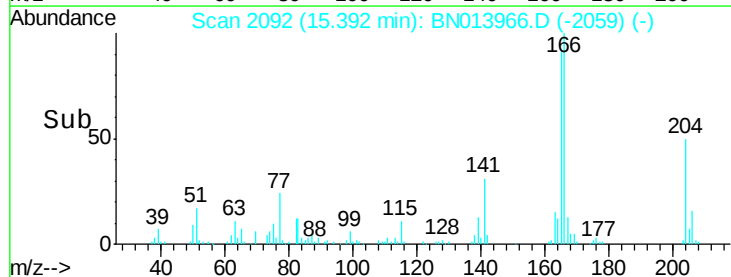
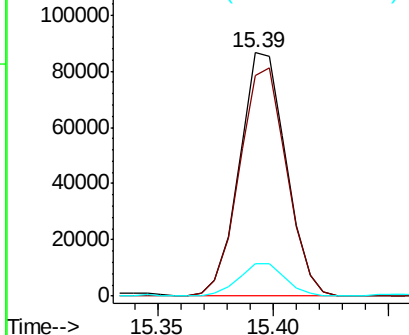


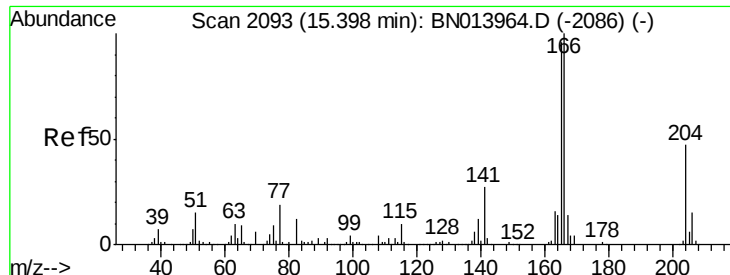
#61
Fluorene
Concen: 4.922 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion:166 Resp: 122147
Ion Ratio Lower Upper
166 100
165 90.6 76.9 115.3
167 13.1 10.3 15.5



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

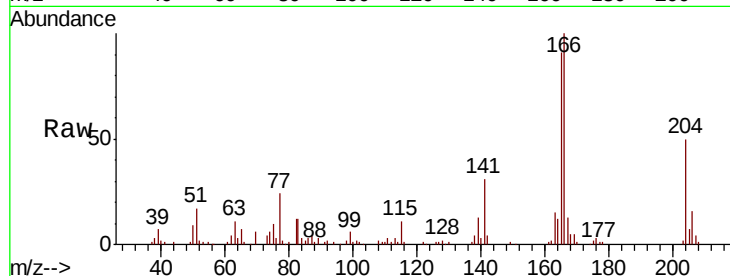




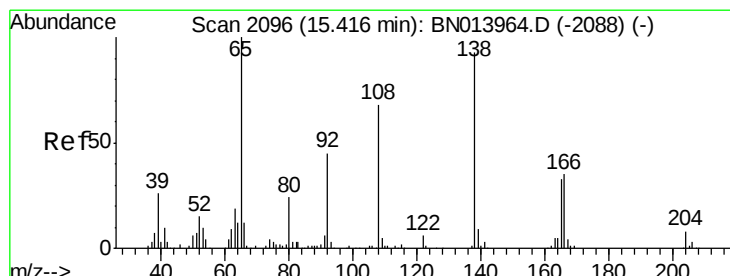
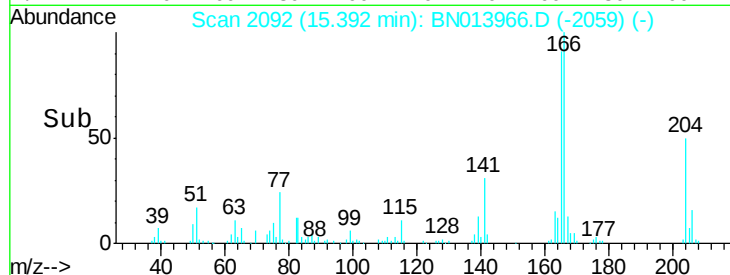
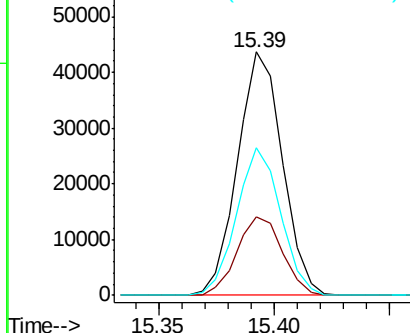
#62
4-Chlorophenyl-phenylether
Concen: 4.947 ng/ul
RT: 15.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion:204 Resp: 59248
Ion Ratio Lower Upper
204 100
206 32.3 28.6 43.0
141 60.6 49.0 73.6

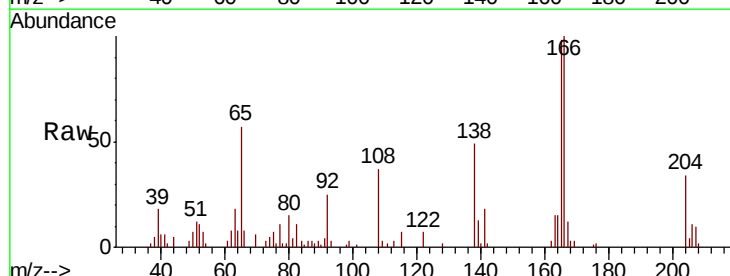


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

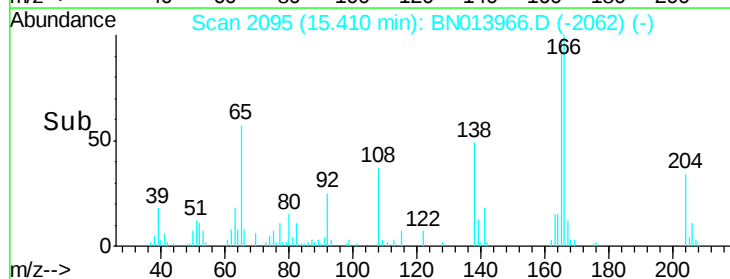
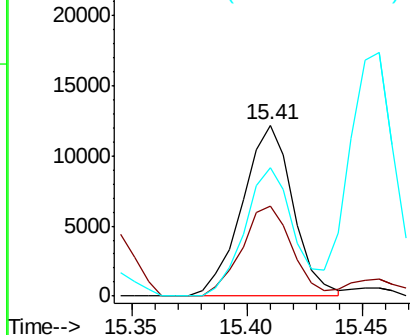


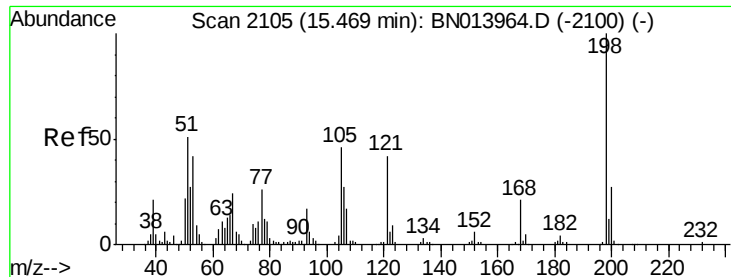
#63
4-Nitroaniline
Concen: 3.655 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion:138 Resp: 18727
Ion Ratio Lower Upper
138 100
92 52.4 41.8 62.6
108 75.3 62.1 93.1



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

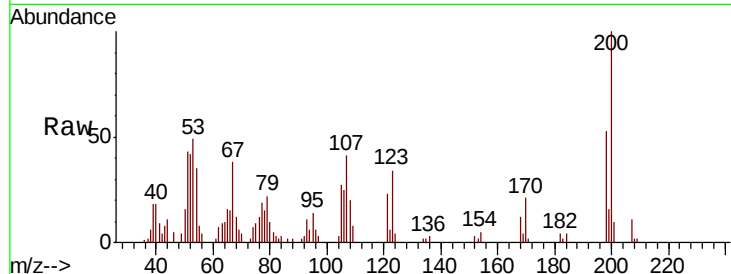




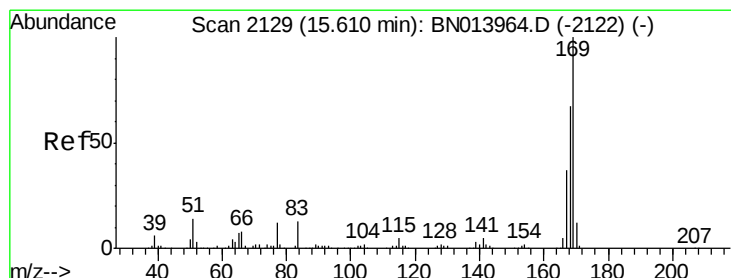
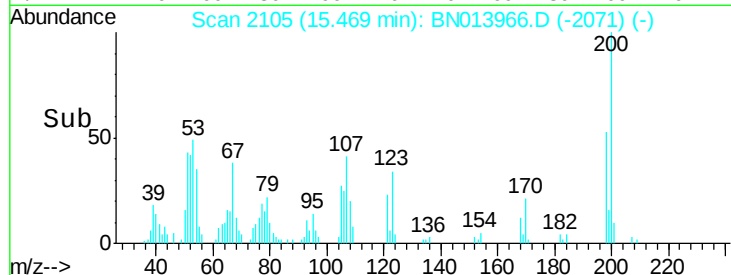
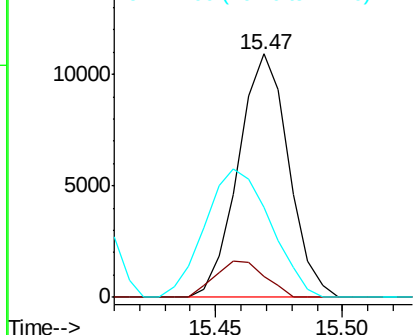
#66
4,6-Dinitro-2-methylphenol
Concen: 4.170 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion:198 Resp: 15134
Ion Ratio Lower Upper
198 100
182 8.4 4.6 7.0#
77 36.9 24.4 36.6#

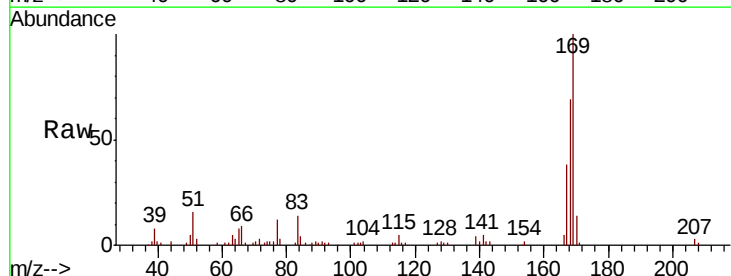


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 77.00 (76.70 to 77.70): BNC

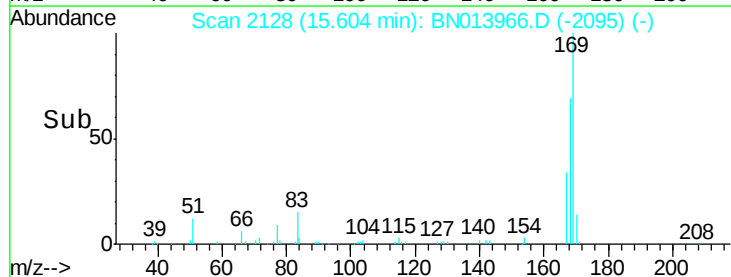
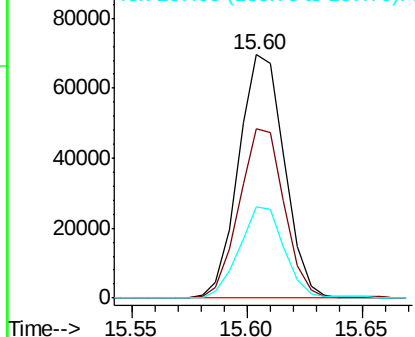


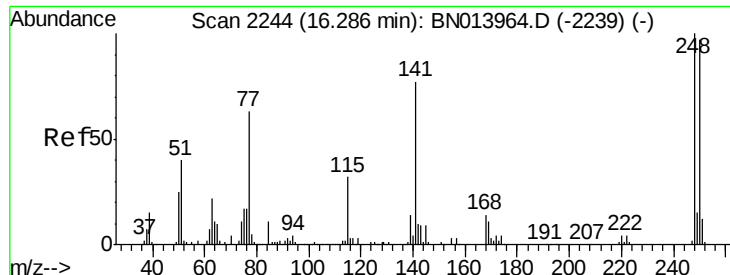
#67
N-Nitrosodiphenylamine
Concen: 4.589 ng/ul
RT: 15.60 min Scan# 2128
Delta R.T. -0.01 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion:169 Resp: 96065
Ion Ratio Lower Upper
169 100
168 69.4 53.8 80.6
167 37.6 28.4 42.6



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

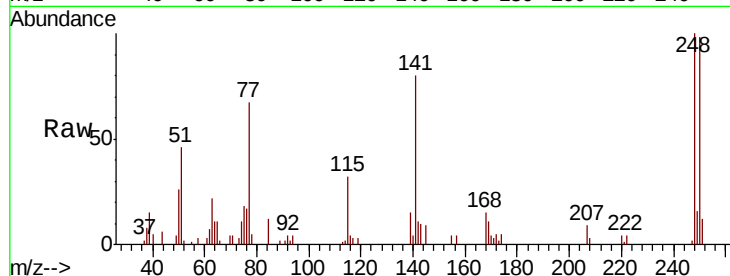




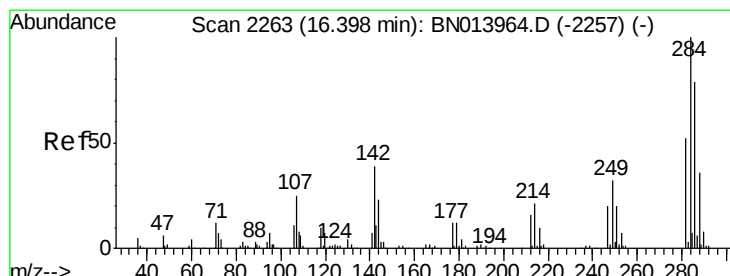
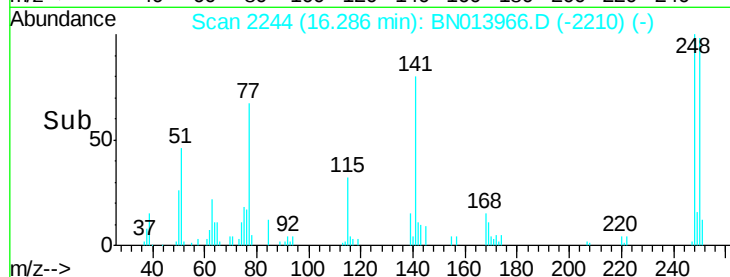
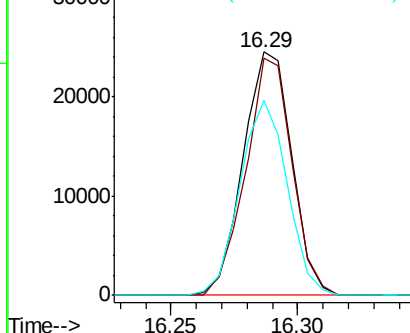
#68
 4-Bromophenyl-phenylether
 Concen: 4.663 ng/ul
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Tot Ion:248 Resp: 32779
 Ion Ratio Lower Upper
 248 100
 250 97.5 76.5 114.7
 141 79.8 62.9 94.3

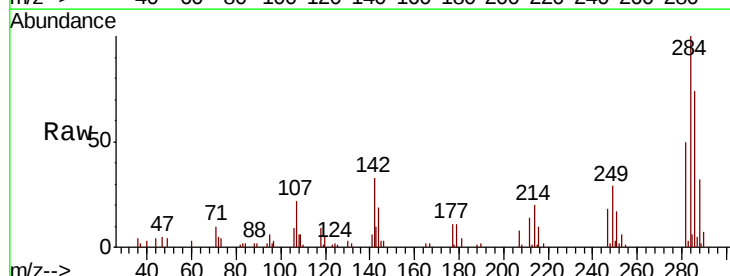


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

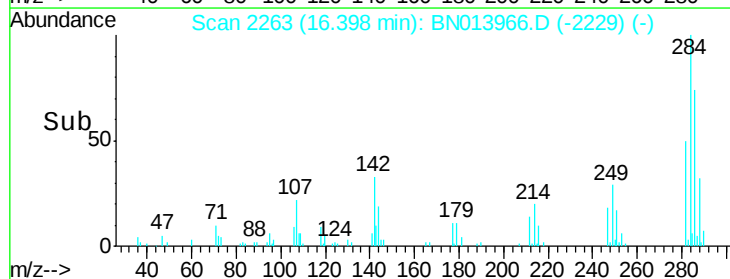
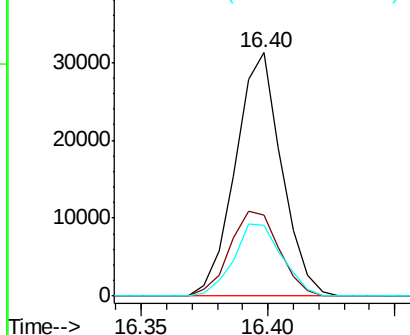


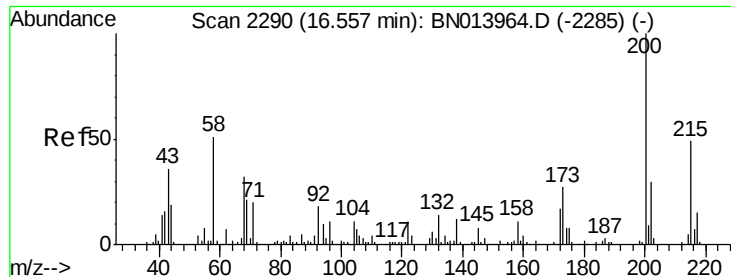
#69
 Hexachlorobenzene
 Concen: 4.874 ng/ul
 RT: 16.40 min Scan# 2263
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Tgt Ion:284 Resp: 39708
 Ion Ratio Lower Upper
 284 100
 142 33.1 31.7 47.5
 249 29.0 26.1 39.1



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

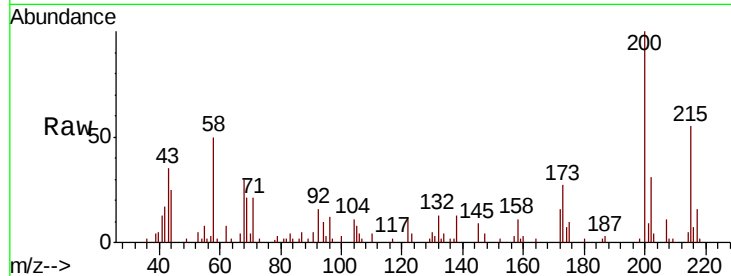




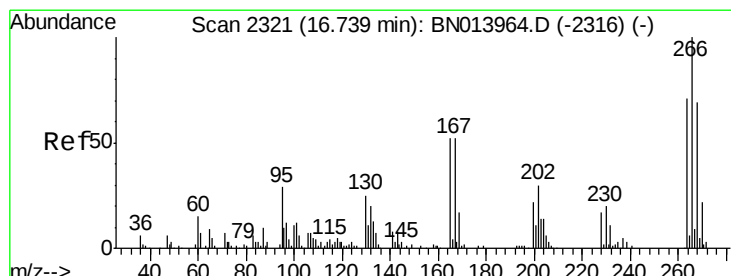
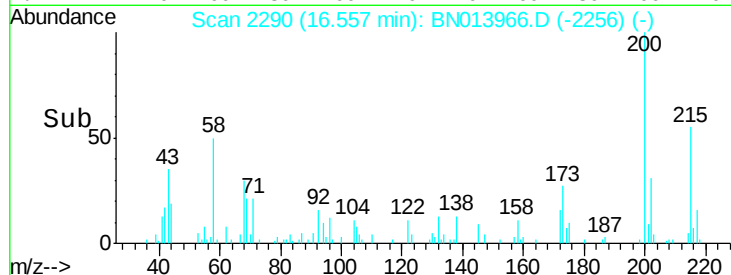
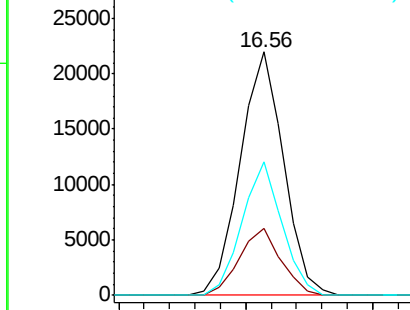
#70
Atrazine
Concen: 3.699 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion:200 Resp: 26214
Ion Ratio Lower Upper
200 100
173 27.5 21.1 31.7
215 54.7 38.2 57.2

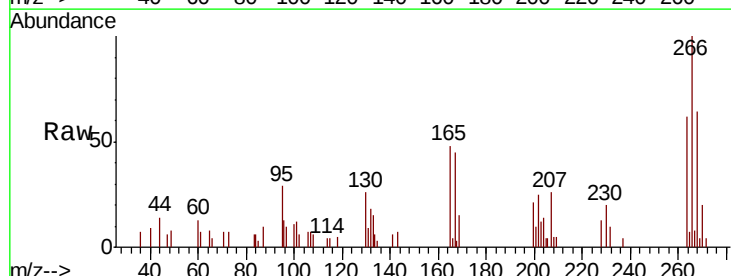


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

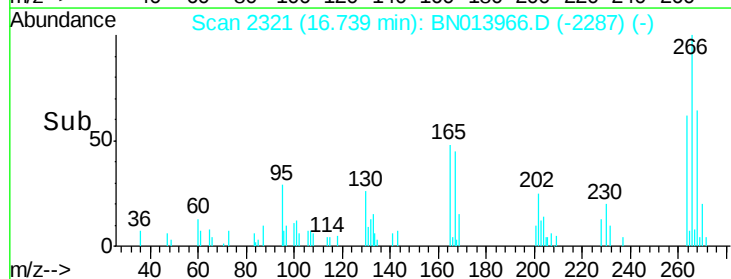
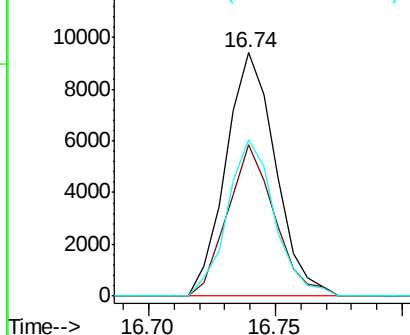


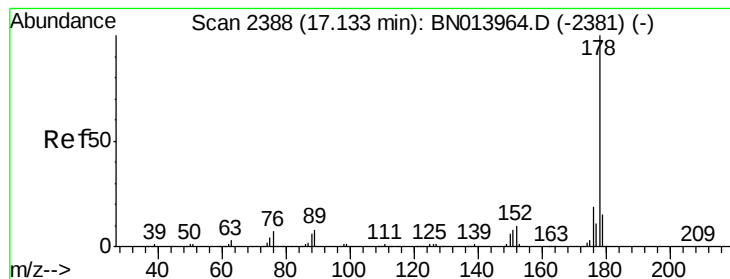
#71
Pentachlorophenol
Concen: 2.926 ng/ul
RT: 16.74 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion:266 Resp: 12795
Ion Ratio Lower Upper
266 100
264 62.0 50.1 75.1
268 64.3 52.7 79.1



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





#72

Phenanthrene

Concen: 4.891 ng/ul

RT: 17.13 min Scan# 2388

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

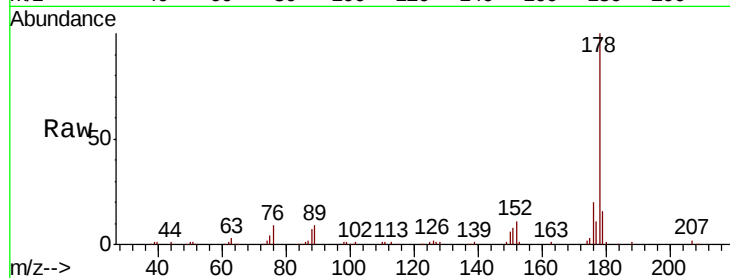
Tot Ion:178 Resp: 191750

Ion Ratio Lower Upper

178 100

179 15.5 11.9 17.9

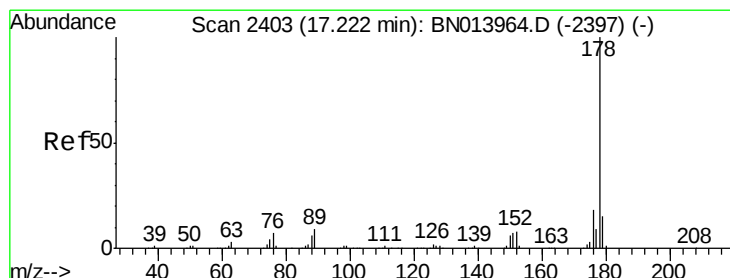
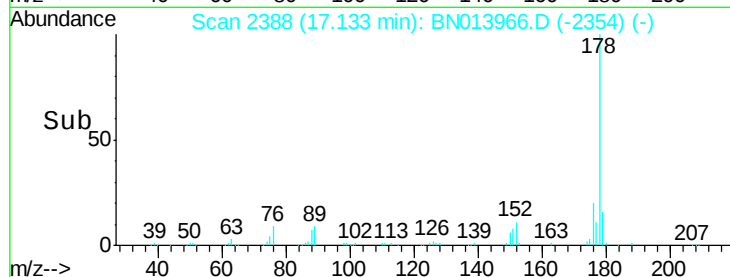
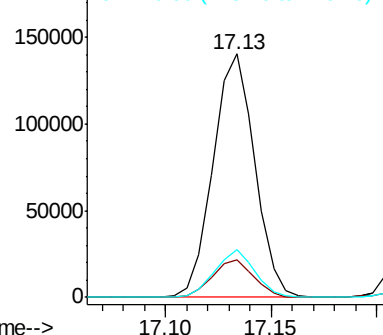
176 19.8 15.0 22.4



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



#74

Anthracene

Concen: 4.927 ng/ul

RT: 17.22 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

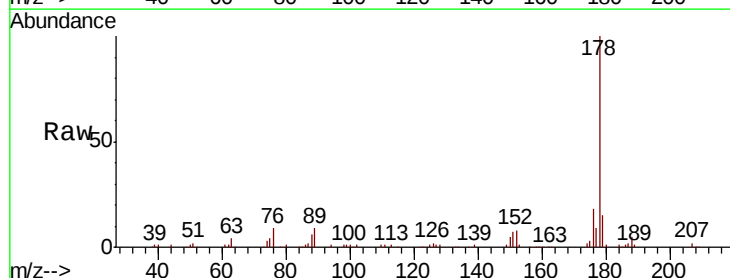
Tgt Ion:178 Resp: 197368

Ion Ratio Lower Upper

178 100

179 14.6 11.8 17.6

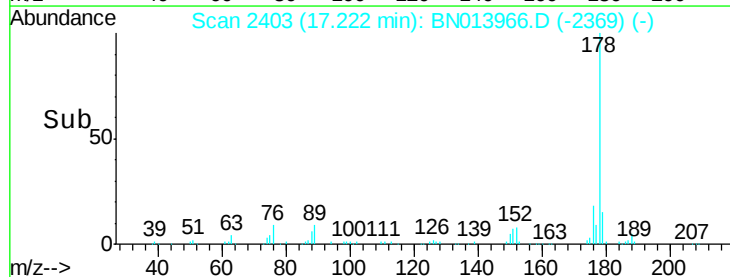
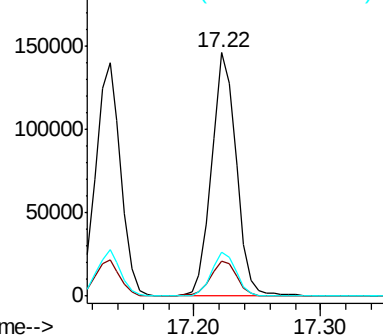
176 18.1 14.2 21.2

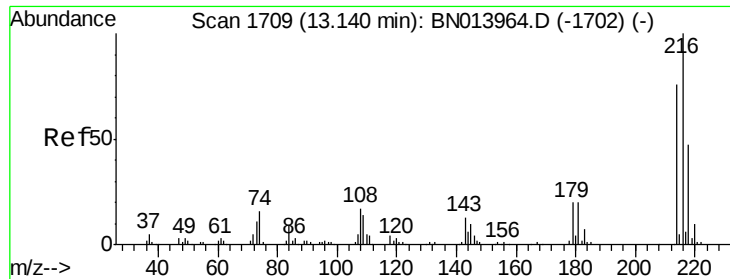


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

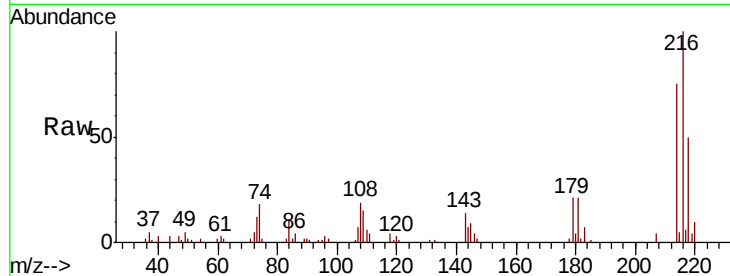




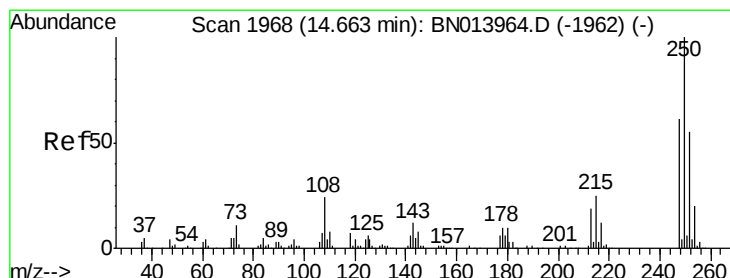
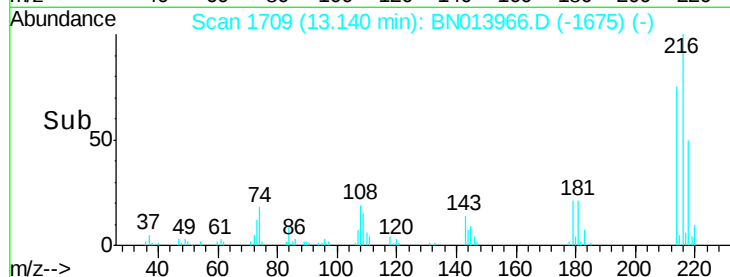
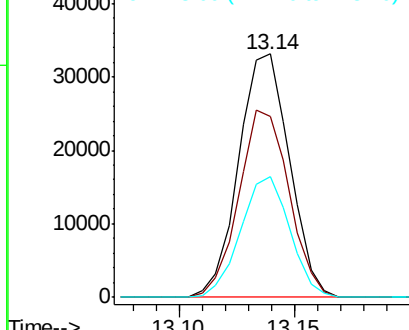
#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 4.744 ng/uL
 RT: 13.14 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

Tot Ion:216 Resp: 50842
 Ion Ratio Lower Upper
 216 100
 214 74.5 62.3 93.5
 218 49.6 40.2 60.2

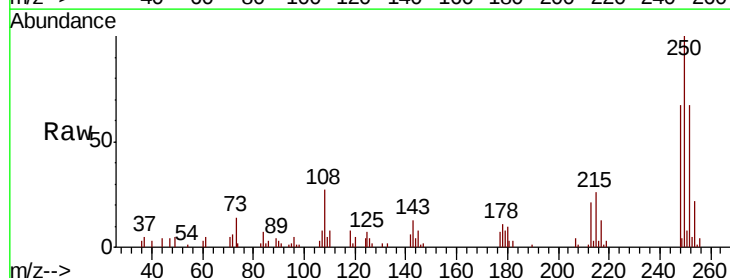


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 218.00 (217.70 to 218.70): E

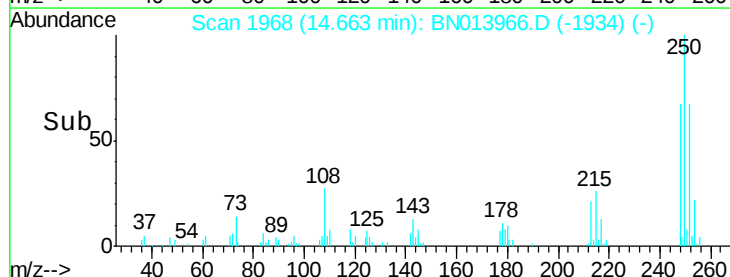
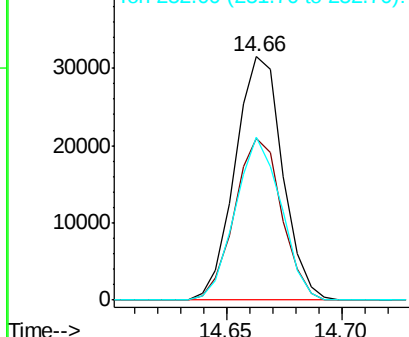


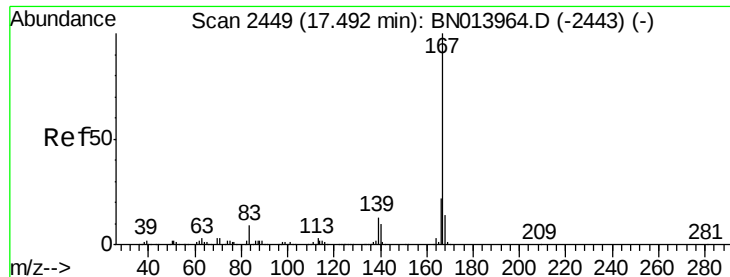
#76
 Pentachlorobenzene
 Concen: 4.222 ng/uL
 RT: 14.66 min Scan# 1968
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Tgt Ion:250 Resp: 45162
 Ion Ratio Lower Upper
 250 100
 248 66.5 50.6 76.0
 252 66.9 51.4 77.2



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

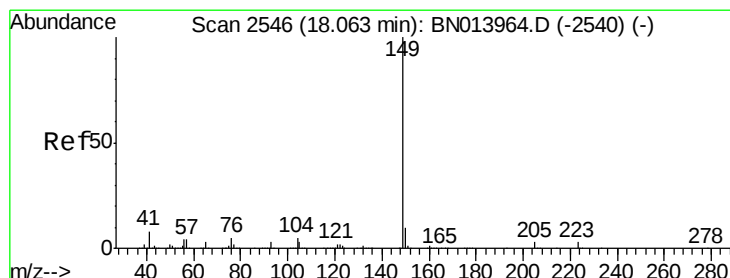
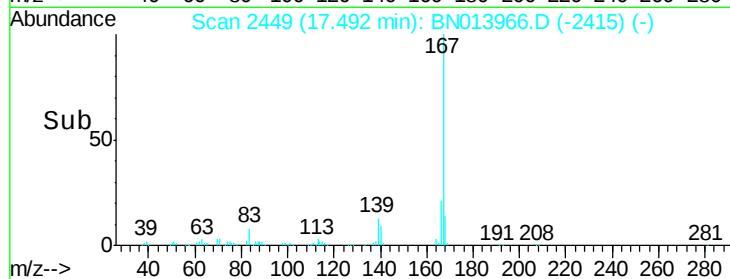
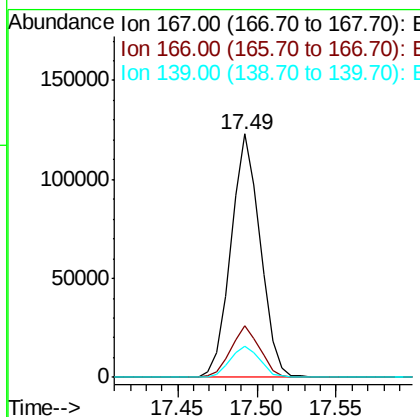
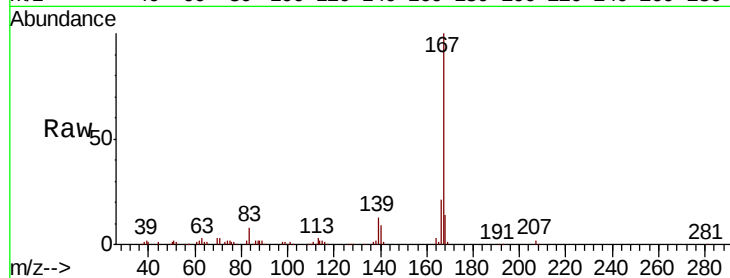




#77
 Carbazole
 Concen: 4.430 ng/ul
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

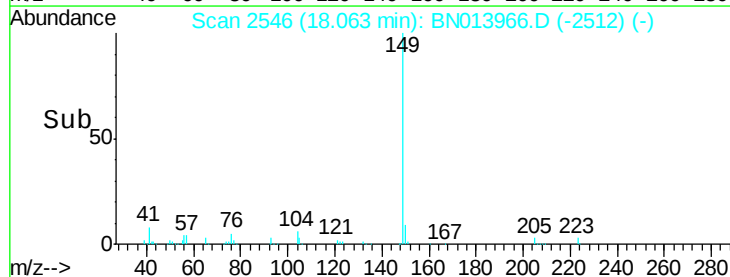
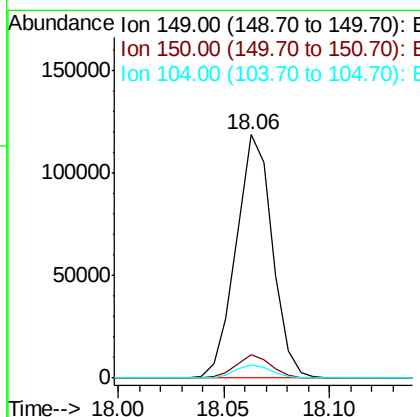
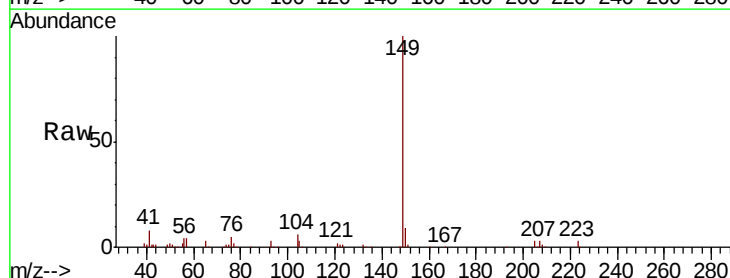
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-QT2-2021-03

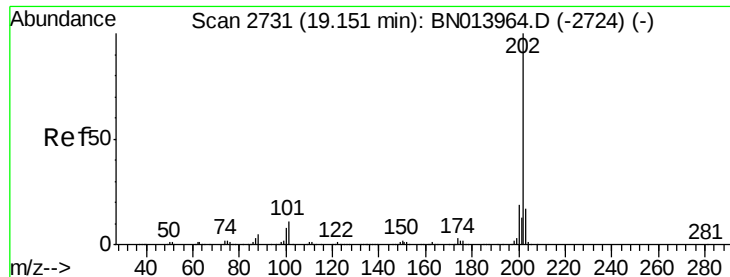
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.2	25.8
139	12.8	10.1	15.1



#78
 Di-n-butylphthalate
 Concen: 3.857 ng/ul
 RT: 18.06 min Scan# 2546
 Delta R.T. -0.00 min
 Lab File: BN013966.D
 Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.0
104	5.6	4.4	6.6

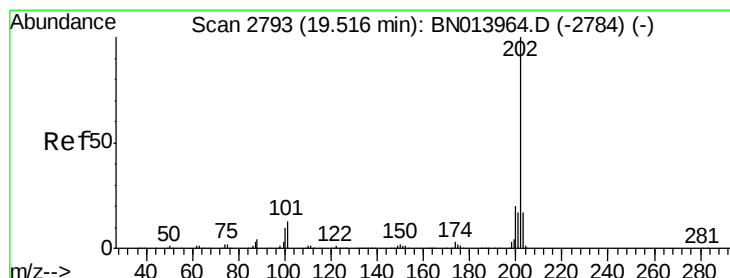
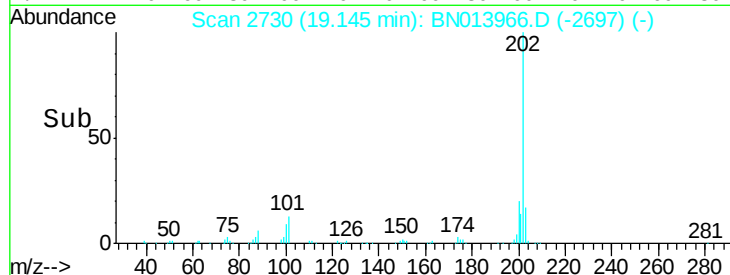
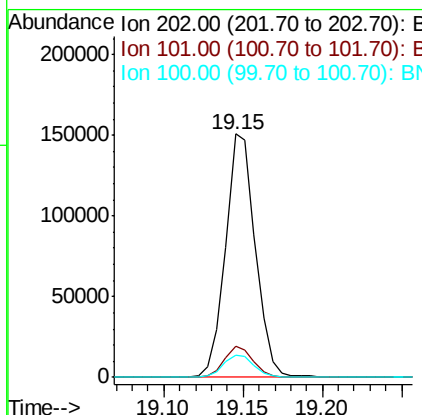
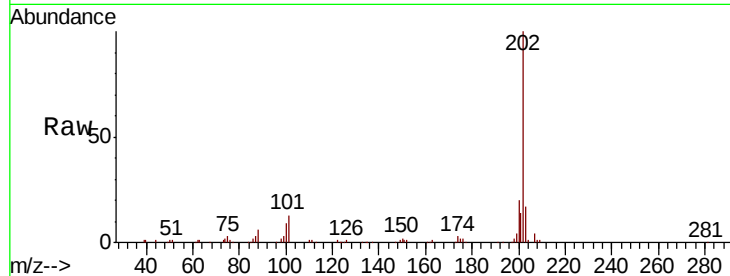




#80
Fluoranthene
Concen: 4.487 ng/ul
RT: 19.15 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

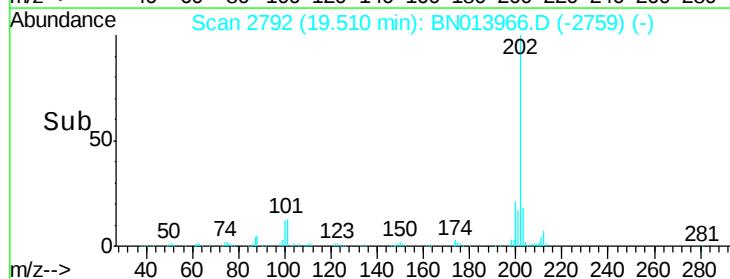
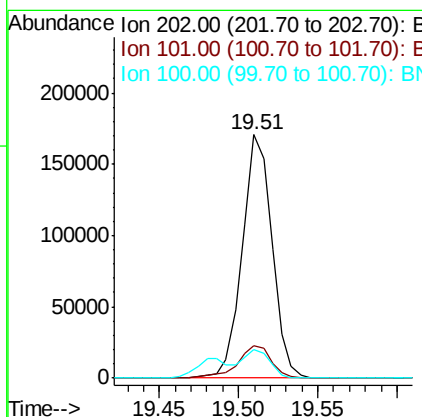
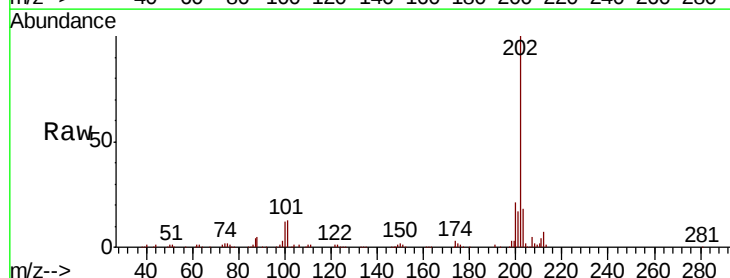
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

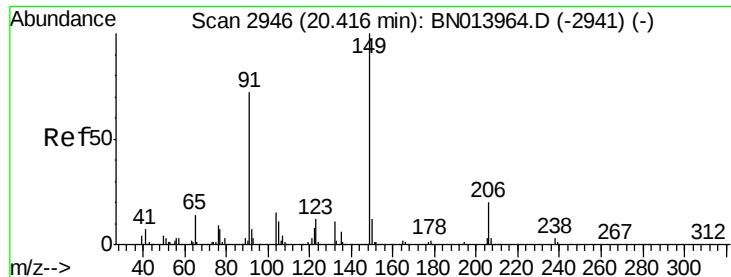
Tot Ion	Ratio	Lower	Upper
202	100		
101	12.9	9.0	13.6
100	9.1	7.5	11.3



#82
Pyrene
Concen: 4.735 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.01 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion	Ratio	Lower	Upper
202	100		
101	13.4	10.4	15.6
100	11.6	8.8	13.2

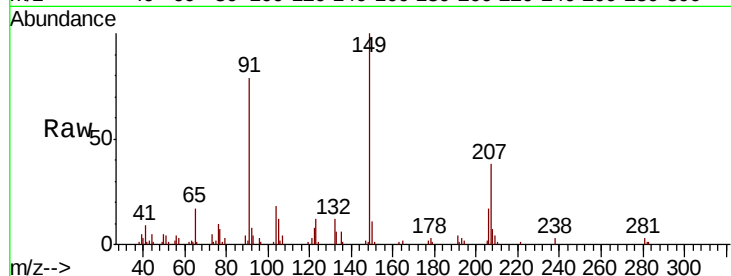




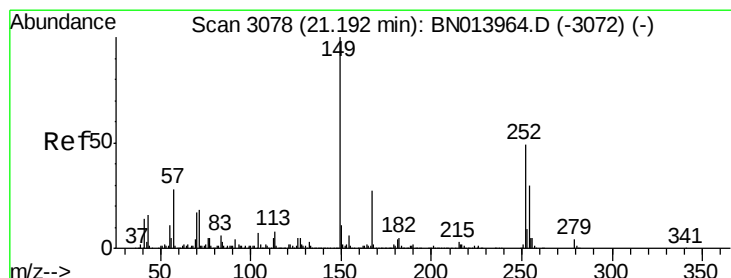
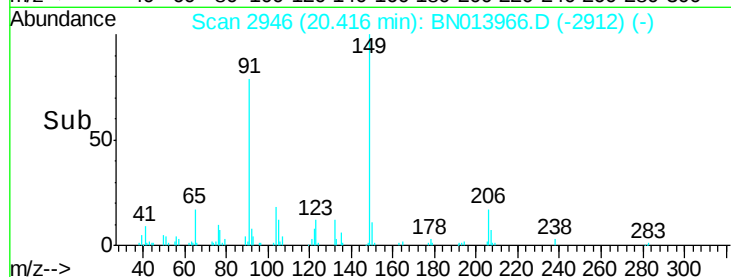
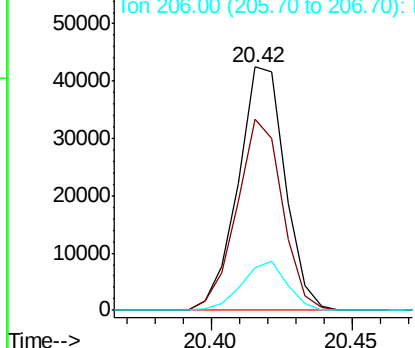
#83
Butylbenzylphthalate
Concen: 3.289 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-QT2-2021-03

Tot Ion:149 Resp: 49180
Ion Ratio Lower Upper
149 100
91 78.7 62.4 93.6
206 17.4 15.3 22.9

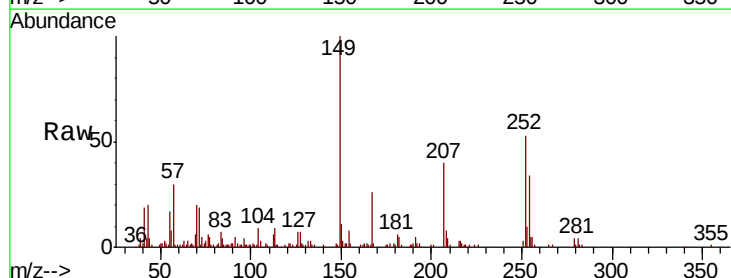


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BNA_N
Ion 206.00 (205.70 to 206.70): E

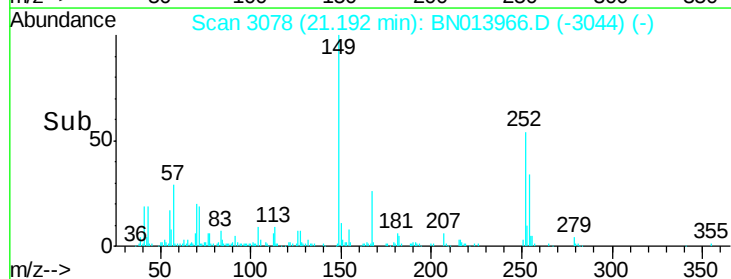
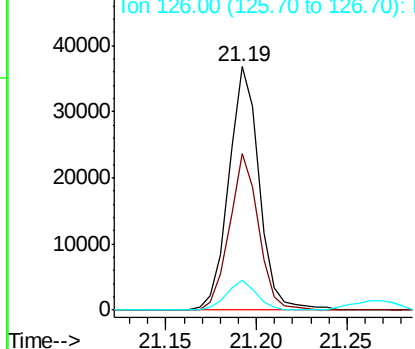


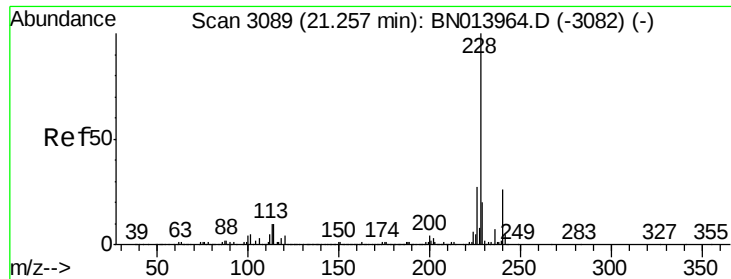
#84
3,3'-Dichlorobenzidine
Concen: 3.514 ng/ul
RT: 21.19 min Scan# 3078
Delta R.T. -0.00 min
Lab File: BN013966.D
Acq: 17 Mar 2021 12:27

Tgt Ion:252 Resp: 43044
Ion Ratio Lower Upper
252 100
254 64.3 49.4 74.0
126 12.4 9.4 14.0



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





#85

Benzo(a)anthracene

Concen: 4.634 ng/ul

RT: 21.26 min Scan# 3089

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

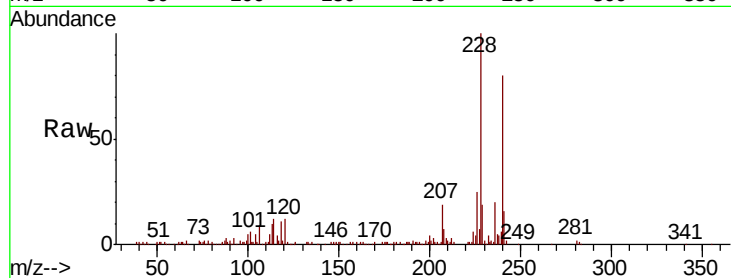
Tot Ion:228 Resp: 207110

Ion Ratio Lower Upper

228 100

229 19.0 14.6 22.0

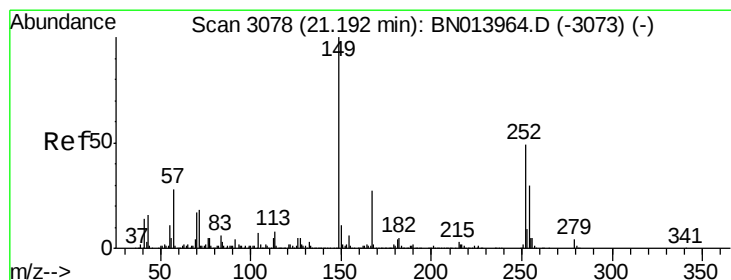
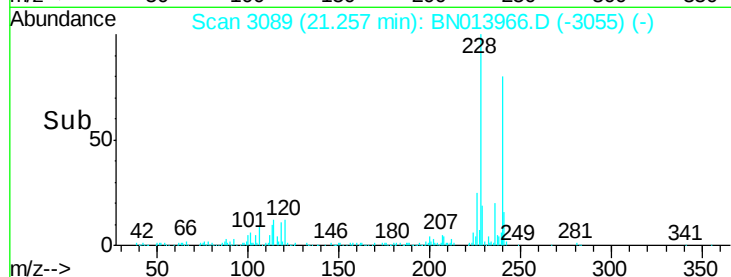
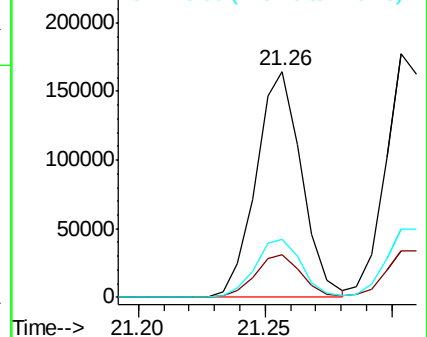
226 25.4 21.0 31.6



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



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.398 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

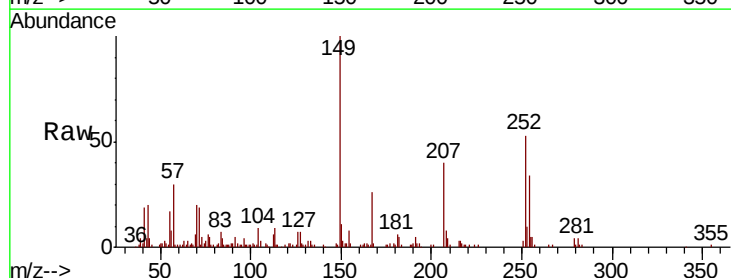
Tgt Ion:149 Resp: 78526

Ion Ratio Lower Upper

149 100

167 26.1 21.4 32.0

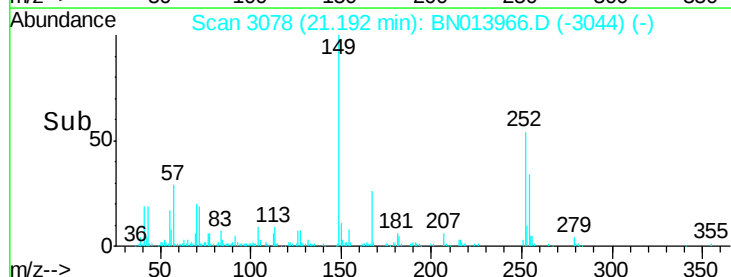
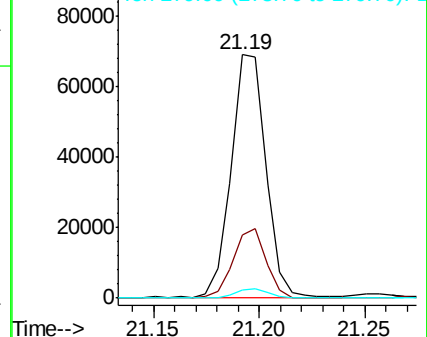
279 3.5 3.0 4.4

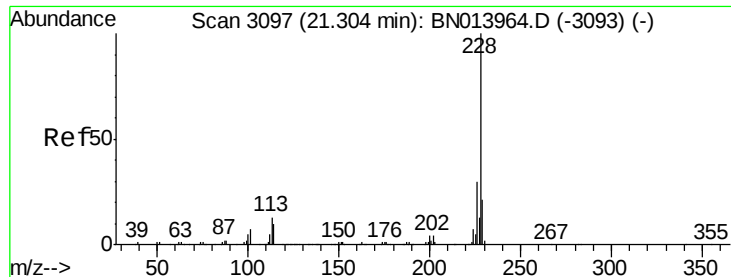


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 4.848 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

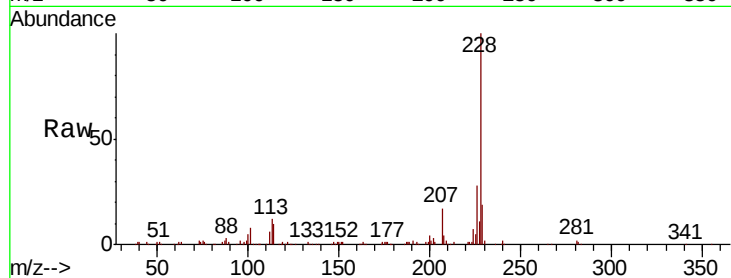
Tot Ion:228 Resp: 212654

Ion Ratio Lower Upper

228 100

226 28.3 23.8 35.6

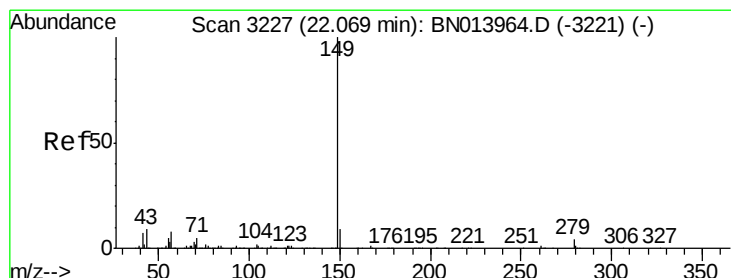
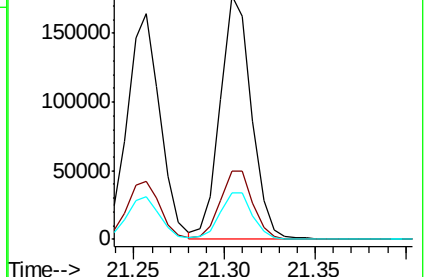
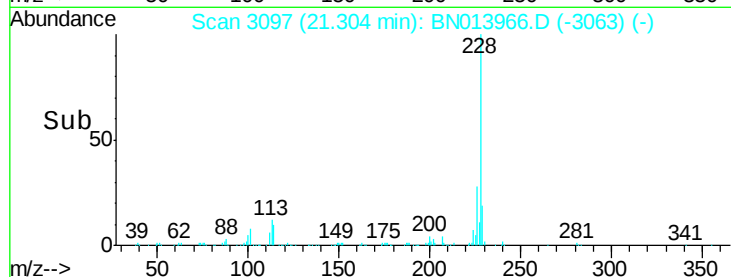
229 19.0 15.0 22.6



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



#89

Di-n-octyl phthalate

Concen: 2.791 ng/ul

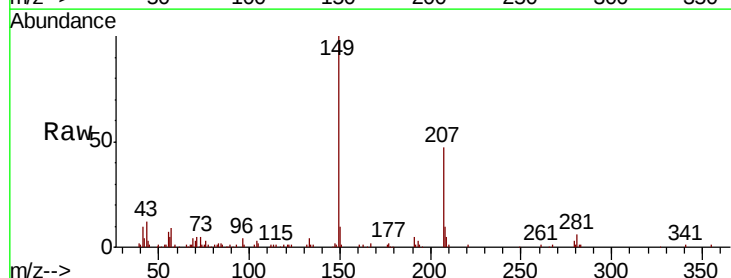
RT: 22.07 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Tgt Ion:149 Resp: 126707



Abundance Ion 149.00 (148.70 to 149.70): E

120000

100000

80000

60000

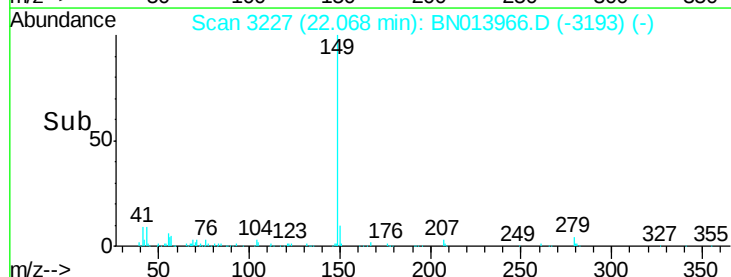
40000

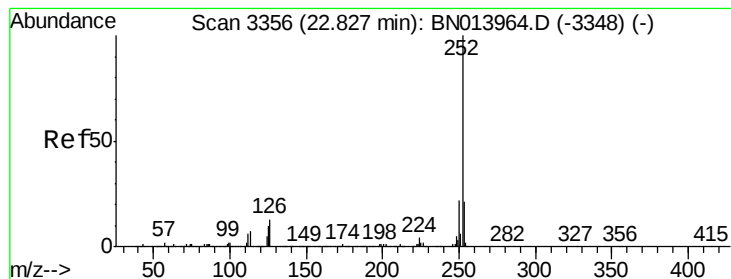
20000

0

Time-->

22.00 22.05 22.10 22.15





#90

Benzo(b)fluoranthene

Concen: 4.528 ng/ul

RT: 22.83 min Scan# 3356

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

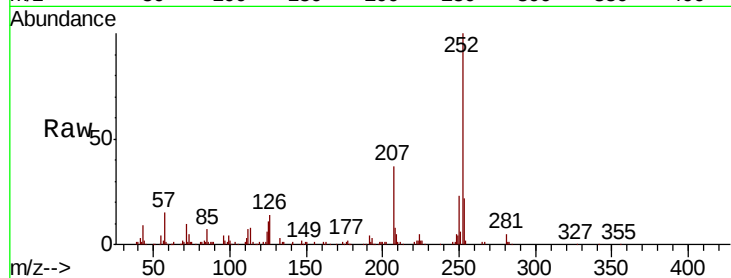
Tot Ion:252 Resp: 207599

Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

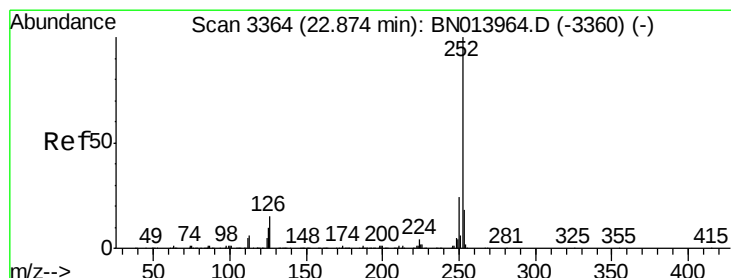
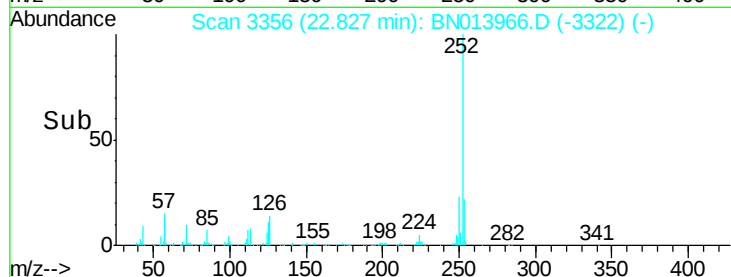
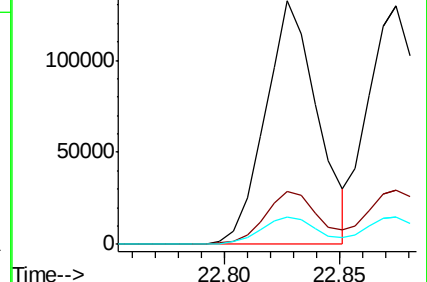
125 11.1 8.7 13.1



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(k)fluoranthene

Concen: 4.466 ng/ul

RT: 22.87 min Scan# 3364

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

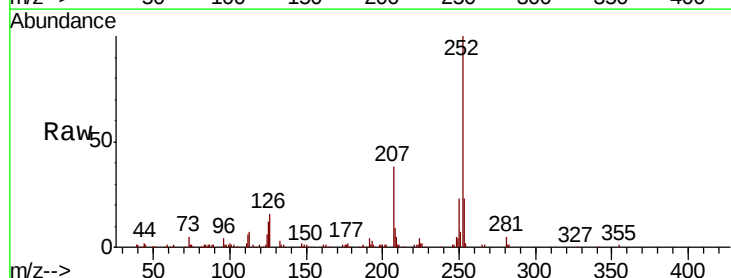
Tgt Ion:252 Resp: 205581

Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

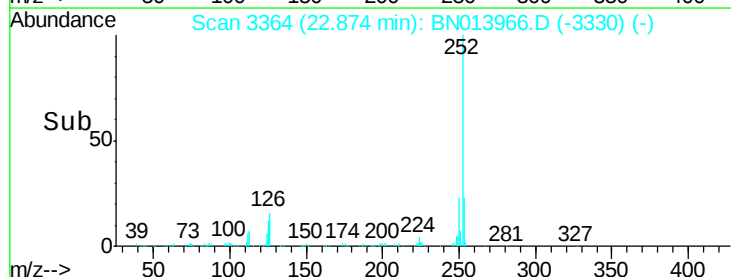
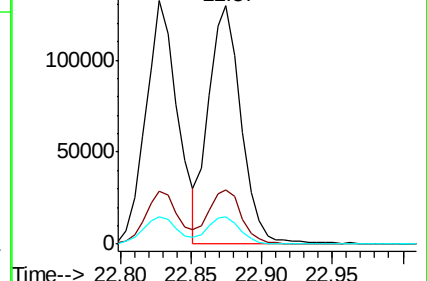
125 11.6 9.1 13.7

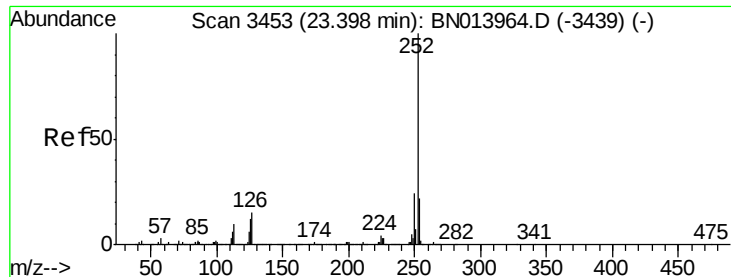


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 4.770 ng/uL

RT: 23.40 min Scan# 3454

Delta R.T. 0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

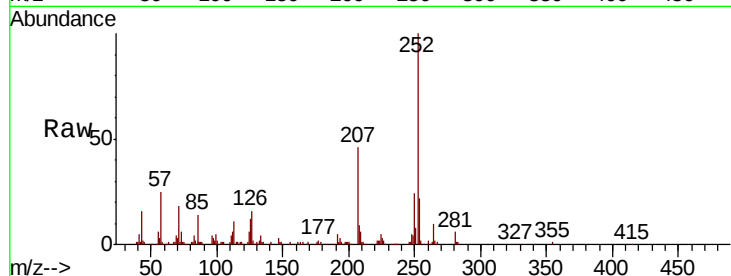
Tot Ion:252 Resp: 196913

Ion Ratio Lower Upper

252 100

253 22.2 15.6 23.4

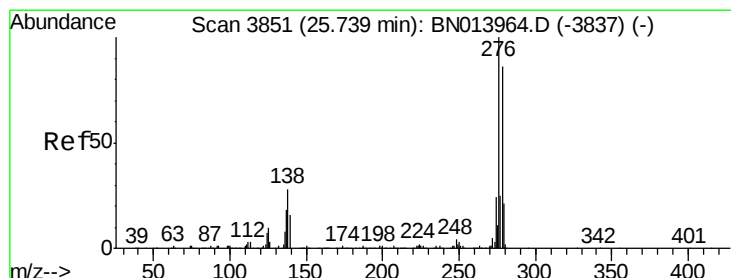
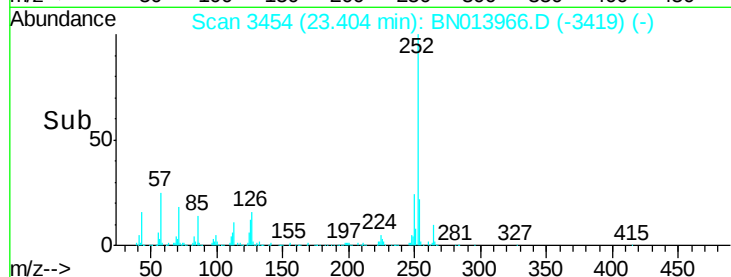
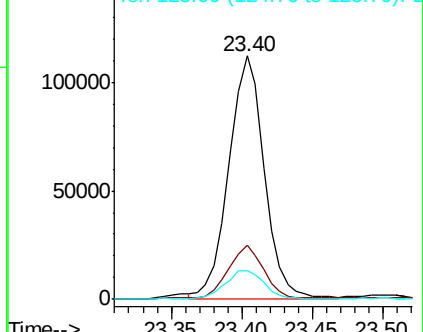
125 11.5 9.5 14.3



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



#94

Indeno(1,2,3-cd)pyrene

Concen: 4.554 ng/uL

RT: 25.74 min Scan# 3851

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

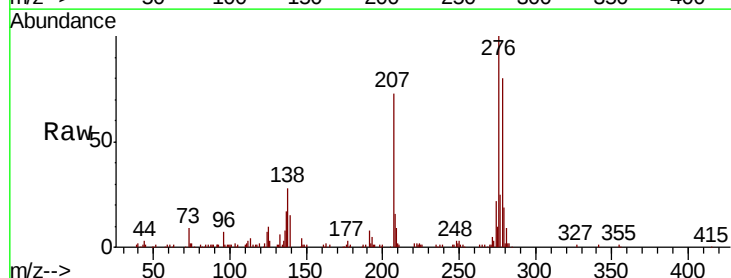
Tgt Ion:276 Resp: 236822

Ion Ratio Lower Upper

276 100

138 27.5 22.7 34.1

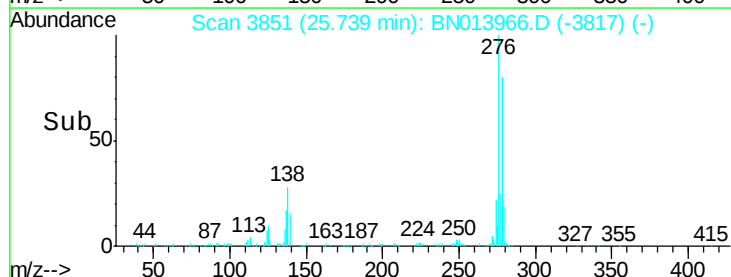
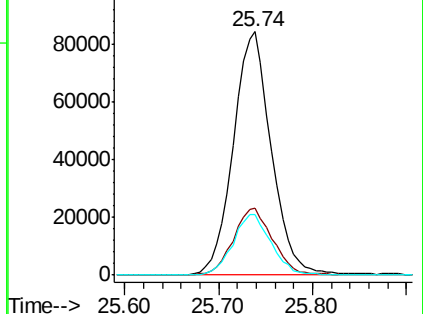
277 24.9 19.4 29.0

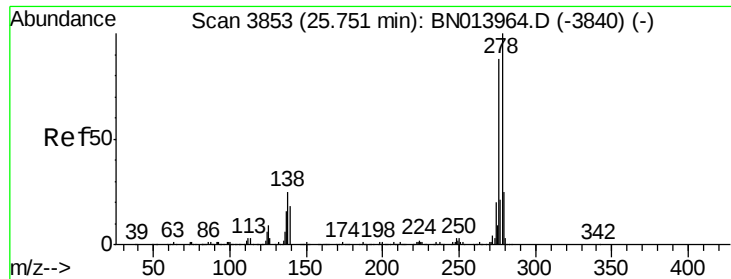


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 4.540 ng/ul

RT: 25.75 min Scan# 3853

Delta R.T. -0.00 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-QT2-2021-03

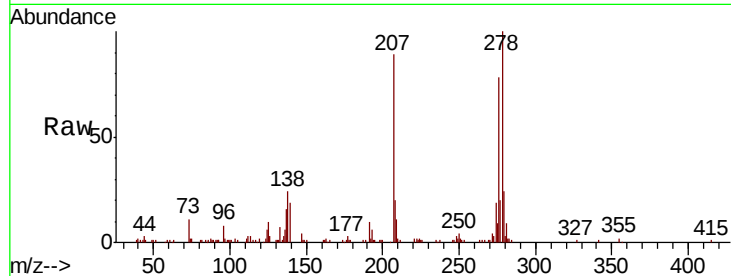
Tot Ion:278 Resp: 198979

Ion Ratio Lower Upper

278 100

139 19.1 13.8 20.8

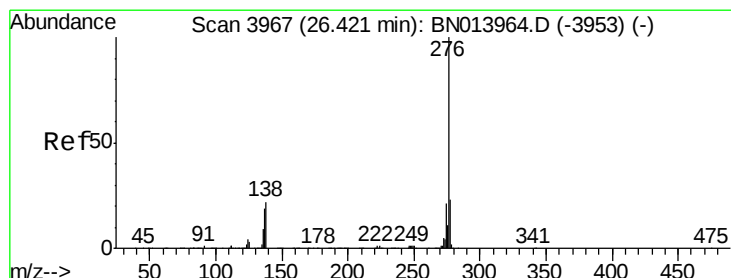
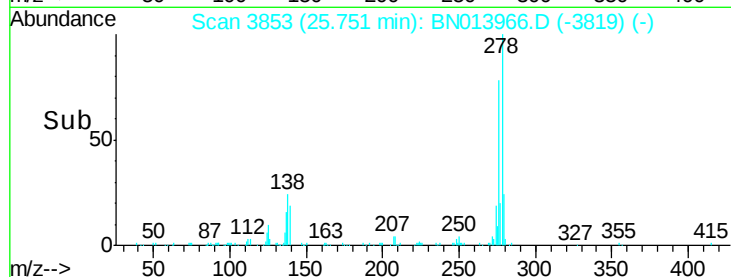
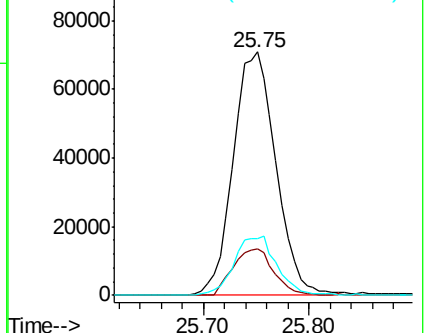
279 23.5 17.5 26.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 4.569 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. -0.01 min

Lab File: BN013966.D

Acq: 17 Mar 2021 12:27

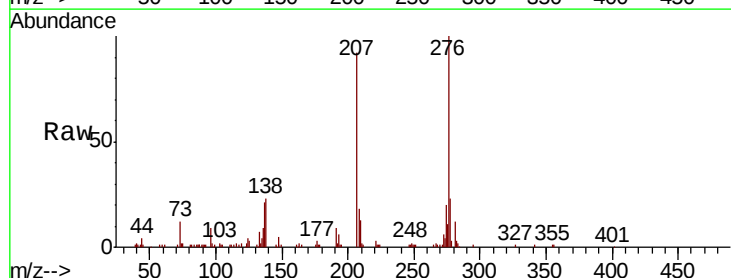
Tgt Ion:276 Resp: 196601

Ion Ratio Lower Upper

276 100

138 22.8 18.9 28.3

277 22.7 17.9 26.9



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

