

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030921\
 Data File : BN013886.D
 Acq On : 09 Mar 2021 11:28
 Operator : CG/JU
 Sample : M1534-05
 Misc : SOM-MDL-W--05
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Quant Time: Mar 09 11:58:17 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 09:50:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	142570	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	597069	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	357786	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	726483	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	719855	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	721293	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15409	4.29	ng/uL	0.00
5) Phenol-d5	6.88	99	368146	31.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	249165	35.01	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	299060	33.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	281428	32.23	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	137201	34.34	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	129715	33.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	264600	31.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	392348	38.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	804669	33.49	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1049960	33.05	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	126194	28.00	ng/ul	0.00
58) Fluorene-d10	15.35	176	714491	33.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	85707	25.38	ng/ul	0.00
71) Anthracene-d10	17.19	188	1078754	33.98	ng/ul	0.00
79) Pyrene-d10	19.48	212	1173223	33.51	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1239078	34.51	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.25	88	3006	0.825	ng/uL# 74
4) Benzaldehyde	6.86	77	25069	4.320	ng/ul 95
6) Phenol	6.91	94	41246	3.338	ng/ul 98
8) Bis(2-Chloroethyl)ether	7.15	93	33076	3.422	ng/ul 98
10) 2-Chlorophenol	7.28	128	32230	3.431	ng/ul 99
11) 2-Methylphenol	8.15	108	25589	2.870	ng/ul 94
12) 2,2'-oxybis(1-Chloropropan	8.25	45	49915	3.382	ng/ul 98
14) Acetophenone	8.53	105	47754	3.319	ng/ul 100
15) N-Nitroso-di-n-propylamine	8.52	70	21133	2.960	ng/ul 98
16) 4-Methylphenol	8.47	108	31065	3.211	ng/ul 96
17) Hexachloroethane	8.79	117	12696	3.186	ng/ul 97
20) Nitrobenzene	8.90	77	37142	3.398	ng/ul 95
21) Isophorone	9.43	82	53409	2.787	ng/ul 99
23) 2-Nitrophenol	9.62	139	15128	3.388	ng/ul 96
24) 2,4-Dimethylphenol	9.67	107	32956	3.134	ng/ul 99
25) Bis(2-Chloroethoxy)methane	9.92	93	41258	3.225	ng/ul 99
27) 2,4-Dichlorophenol	10.15	162	28362	3.306	ng/ul 92
28) Naphthalene	10.55	128	106231	3.432	ng/ul 99
30) 4-Chloroaniline	10.66	127	41705	3.888	ng/ul 95
31) Hexachlorobutadiene	10.83	225	18688	3.421	ng/ul 95
32) Caprolactam	11.42	113	4938	1.902	ng/ul 96
33) 4-Chloro-3-methylphenol	11.77	107	24135	2.760	ng/ul 97
34) 2-Methylnaphthalene	12.16	142	71556	3.384	ng/ul 100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	68957	3.383	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	35323	3.279	ng/ul	99
38) Hexachlorocyclopentadiene	12.52	237	18037	2.812	ng/ul	99
39) 2,4,6-Trichlorophenol	12.77	196	15295	2.460	ng/ul	97
40) 2,4,5-Trichlorophenol	12.84	196	18149	2.661	ng/ul	97
41) 1,1'-Biphenyl	13.18	154	91571	3.404	ng/ul	99
42) 2-Chloronaphthalene	13.22	162	70992	3.375	ng/ul	96
43) 2-Nitroaniline	13.42	65	12980	2.380	ng/ul	94
45) Dimethylphthalate	13.81	163	83715	3.368	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	10783	2.420	ng/ul#	94
48) Acenaphthylene	14.07	152	104489	3.392	ng/ul	99
49) 3-Nitroaniline	14.25	138	11400	2.353	ng/ul#	89
50) Acenaphthene	14.42	153	76151	3.389	ng/ul	100
51) 2,4-Dinitrophenol	14.46	184	3967	1.692	ng/ul	95
53) 4-Nitrophenol	14.55	109	10922	3.009	ng/ul#	85
54) Dibenzofuran	14.75	168	106794	3.447	ng/ul	100
55) 2,4-Dinitrotoluene	14.71	165	18045	2.835	ng/ul	98
56) 2,3,4,6-Tetrachlorophenol	14.97	232	12915	2.453	ng/ul#	96
57) Diethylphthalate	15.17	149	74496	2.998	ng/ul	99
59) Fluorene	15.40	166	85338	3.385	ng/ul	98
60) 4-Chlorophenyl-phenylether	15.40	204	41993	3.472	ng/ul	92
61) 4-Nitroaniline	15.41	138	12844	2.314	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.47	198	10455	2.939	ng/ul#	79
65) N-Nitrosodiphenylamine	15.61	169	67338	3.219	ng/ul	99
66) 4-Bromophenyl-phenylether	16.29	248	22381	3.216	ng/ul	93
67) Hexachlorobenzene	16.40	284	26394	3.175	ng/ul	95
68) Atrazine	16.56	200	16758	2.318	ng/ul	96
69) Pentachlorophenol	16.74	266	8058	1.840	ng/ul	92
70) Phenanthrene	17.13	178	134560	3.419	ng/ul	98
72) Anthracene	17.23	178	135498	3.386	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	36643	3.444	ng/uL	99
74) Pentachlorobenzene	14.67	250	32167	3.210	ng/uL	96
75) Carbazole	17.49	167	106248	2.976	ng/ul	99
76) Di-n-butylphthalate	18.07	149	94556	2.367	ng/ul	100
77) Fluoranthene	19.15	202	135206	3.107	ng/ul#	95
80) Pvrene	19.51	202	155325	3.351	ng/ul	97
81) Butylbenzylphthalate	20.42	149	30973	1.941	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.19	252	28628	2.119	ng/ul#	94
83) Benzo(a)anthracene	21.25	228	135488	3.058	ng/ul	96
84) Bis(2-ethylhexyl)phthalate	21.19	149	48228	1.806	ng/ul	98
85) Chrysene	21.30	228	145765	3.380	ng/ul	97
87) Di-n-octyl phthalate	22.07	149	76481	1.697	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	137190	3.131	ng/ul	97
89) Benzo(k)fluoranthene	22.87	252	136459	3.104	ng/ul	99
91) Benzo(a)pyrene	23.40	252	131314	3.306	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.73	276	156006	3.143	ng/ul	97
93) Dibenzo(a,h)anthracene	25.73	278	127473	3.012	ng/ul	99
94) Benzo(a,h,i)perylene	26.41	276	125964	3.021	ng/ul	94

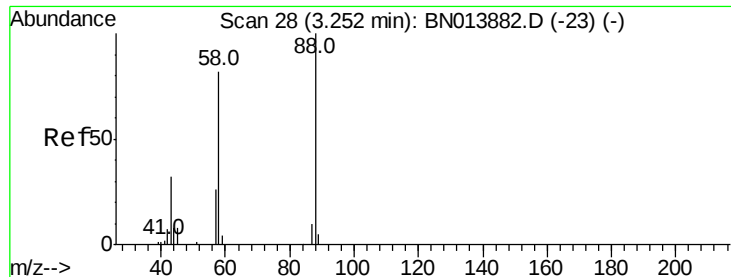
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN030921\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.825 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

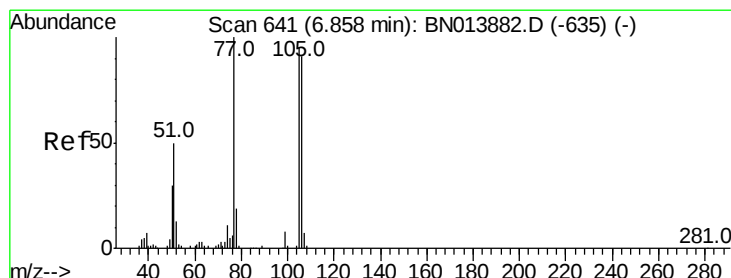
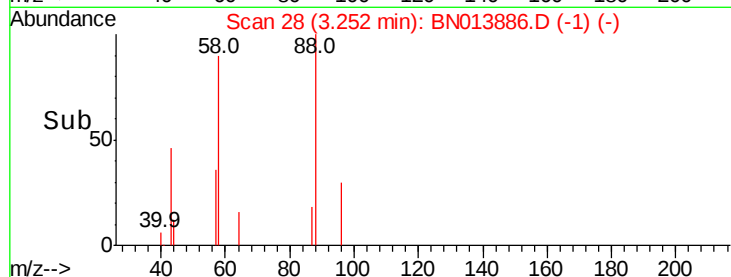
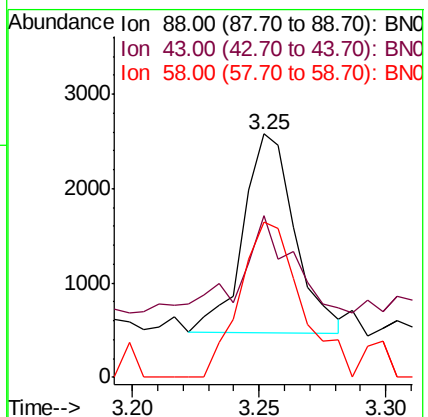
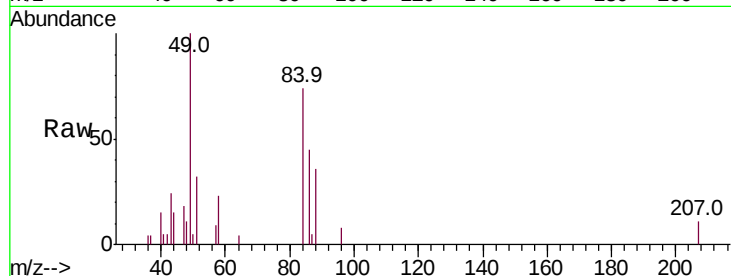
Tot Ion: 88 Resp: 3006

Ion Ratio Lower Upper

88 100

43 66.4 31.3 46.9#

58 63.6 62.7 94.1



#4

Benzaldehyde

Concen: 4.320 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

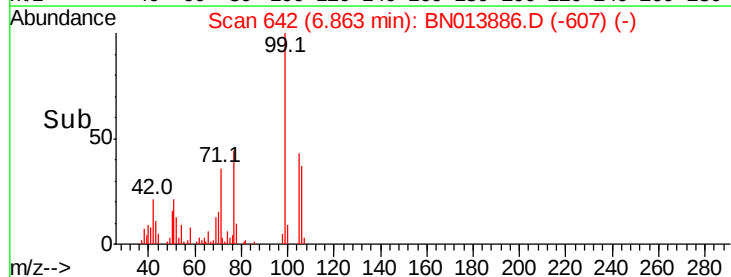
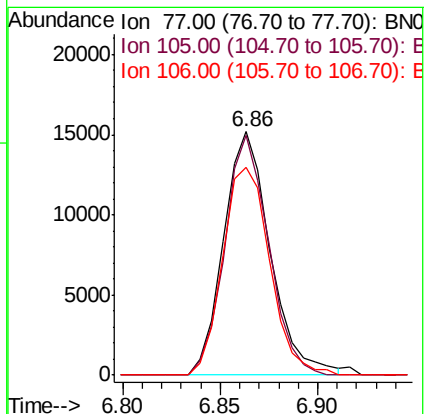
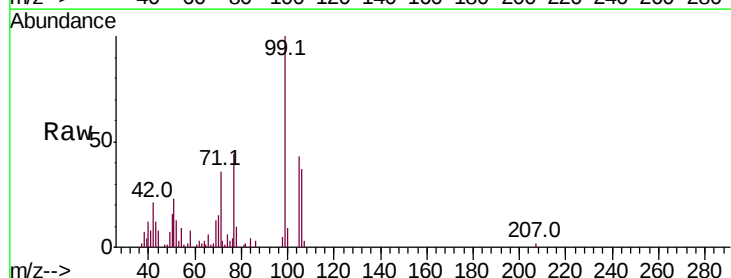
Tgt Ion: 77 Resp: 25069

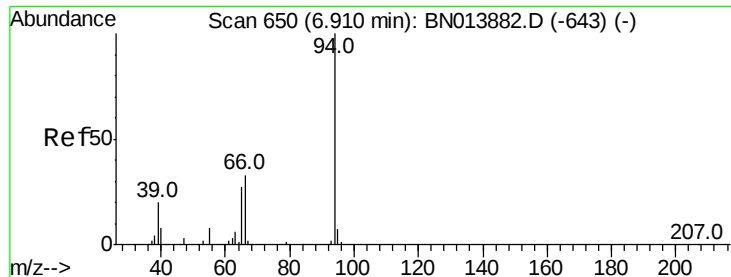
Ion Ratio Lower Upper

77 100

105 98.5 78.7 118.1

106 85.5 75.8 113.6





#6

Phenol

Concen: 3.338 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

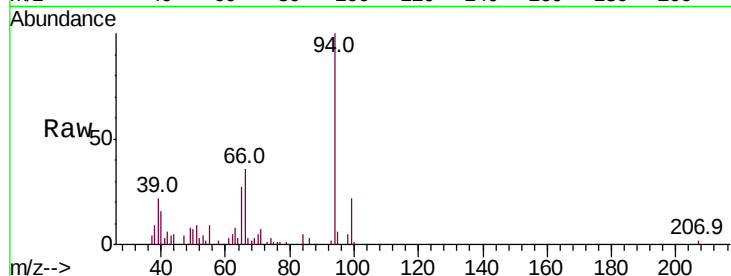
Tot Ion: 94 Resp: 41246

Ion Ratio Lower Upper

94 100

65 27.4 23.1 34.7

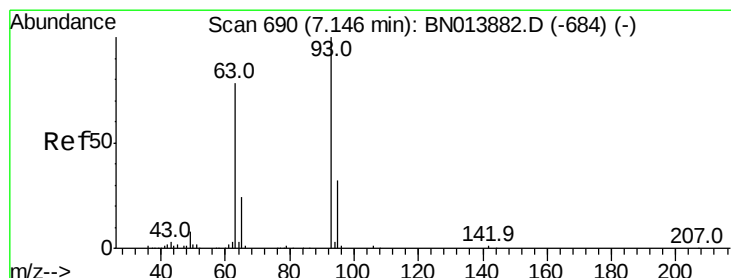
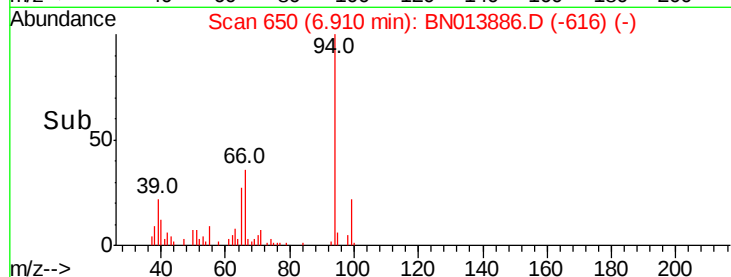
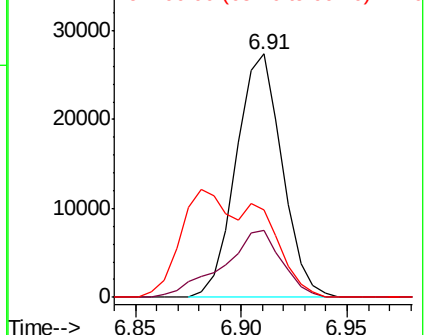
66 36.1 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BN013882.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BN013882.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BN013882.D (-643) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.422 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

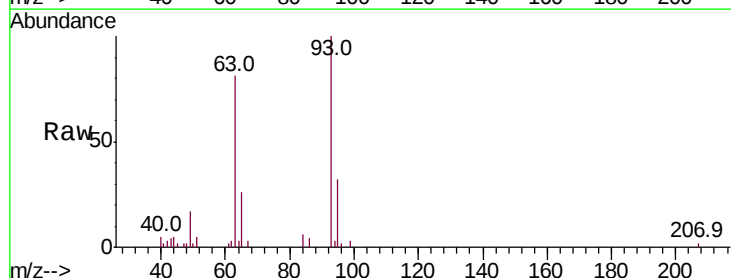
Tgt Ion: 93 Resp: 33076

Ion Ratio Lower Upper

93 100

63 80.7 63.1 94.7

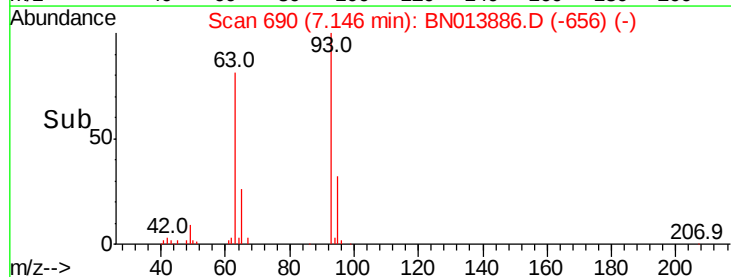
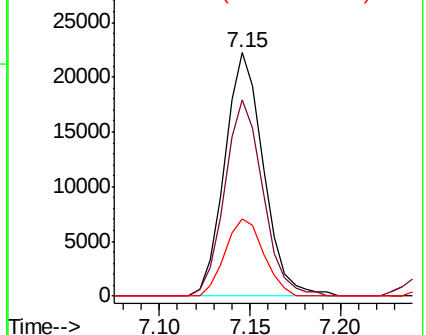
95 31.8 26.2 39.2

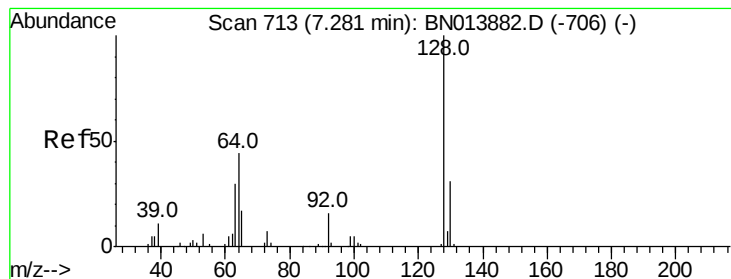


Abundance Ion 93.00 (92.70 to 93.70): BN013882.D (-684) (-)

Ion 63.00 (62.70 to 63.70): BN013882.D (-684) (-)

Ion 95.00 (94.70 to 95.70): BN013882.D (-684) (-)





#10

2-Chlorophenol

Concen: 3.431 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

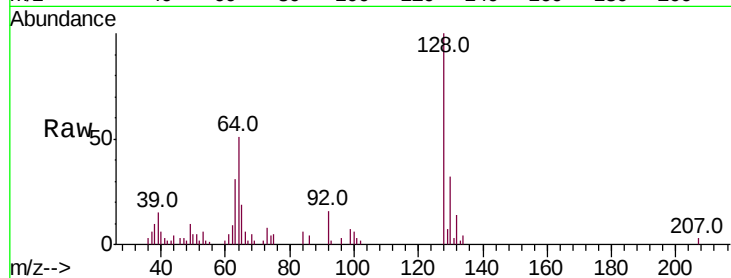
Tot Ion:128 Resp: 32230

Ion Ratio Lower Upper

128 100

64 50.8 40.1 60.1

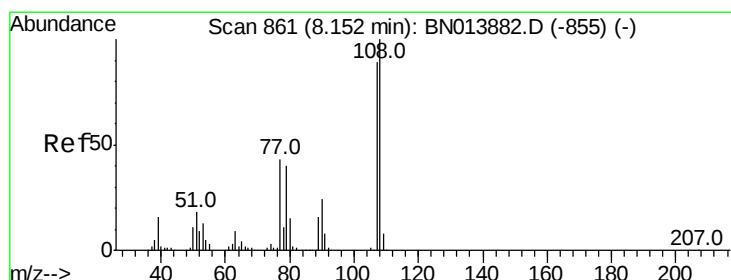
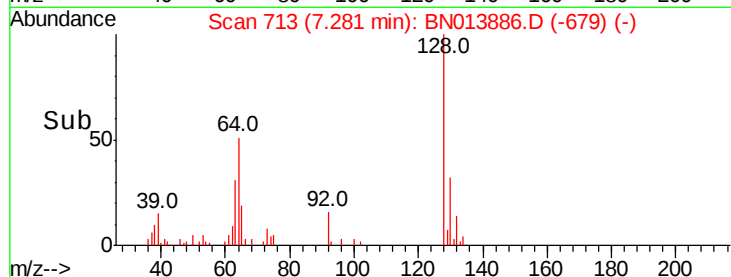
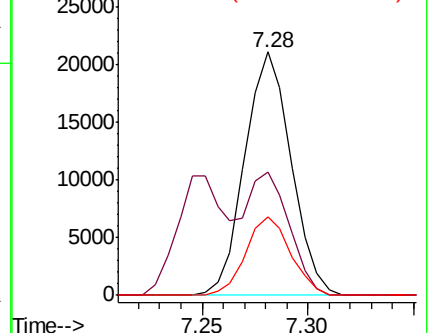
130 32.2 25.9 38.9



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BNO

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 2.870 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BN013886.D

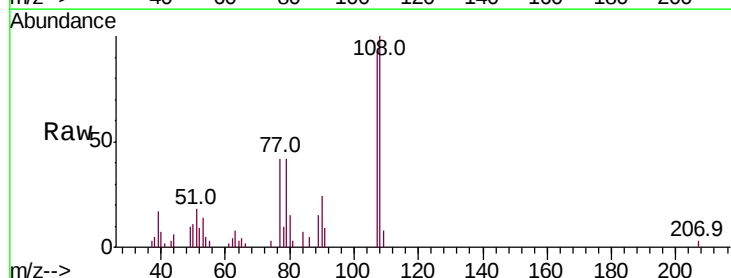
Acq: 09 Mar 2021 11:28

Tgt Ion:108 Resp: 25589

Ion Ratio Lower Upper

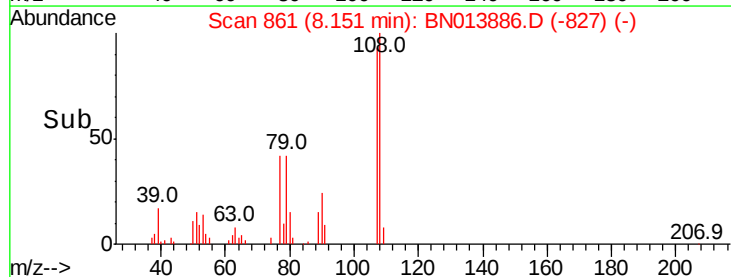
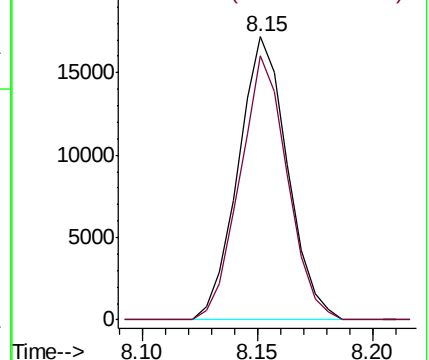
108 100

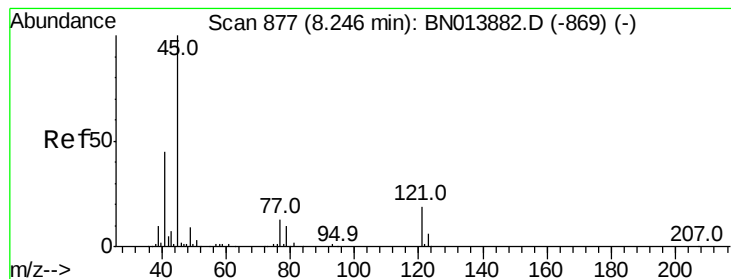
107 93.5 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxvbis(1-Chloropropane)

Concen: 3.382 ng/ul

RT: 8.25 min Scan# 878

Delta R.T. 0.01 min

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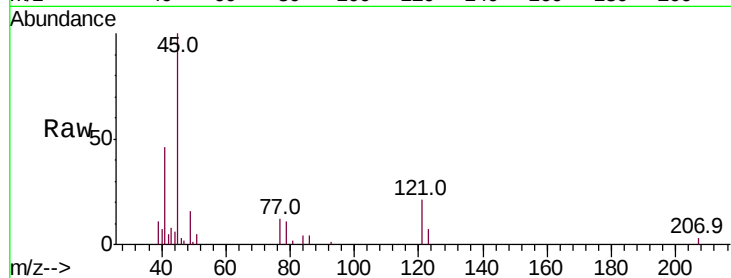
Tot Ion: 45 Resp: 49915

Ion Ratio Lower Upper

45 100

77 12.5 9.8 14.8

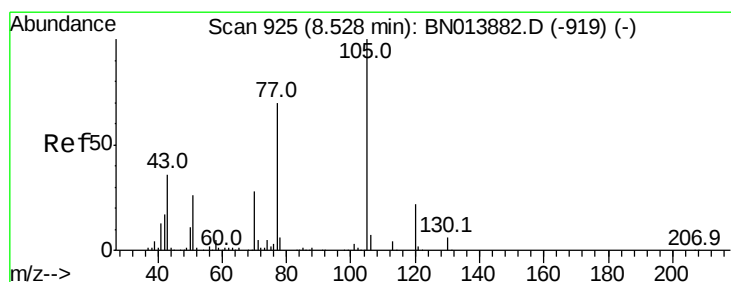
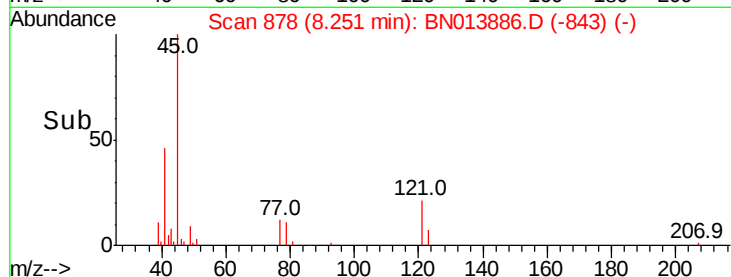
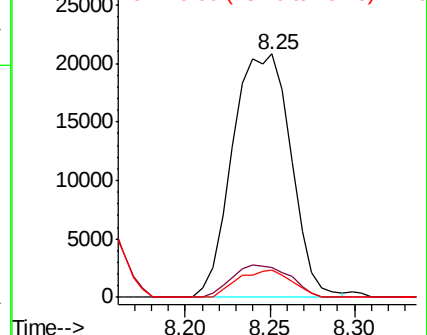
79 11.0 7.5 11.3



Abundance Ion 45.00 (44.70 to 45.70): BN013882.D (-869) (-)

Ion 77.00 (76.70 to 77.70): BN013882.D (-869) (-)

Ion 79.00 (78.70 to 79.70): BN013882.D (-869) (-)



#14

Acetophenone

Concen: 3.319 ng/ul

RT: 8.53 min Scan# 926

Delta R.T. 0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

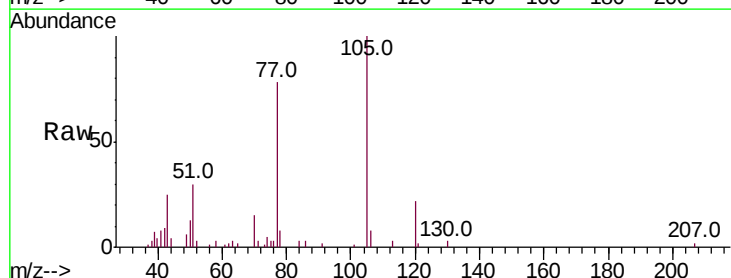
Tgt Ion: 105 Resp: 47754

Ion Ratio Lower Upper

105 100

77 77.6 62.0 93.0

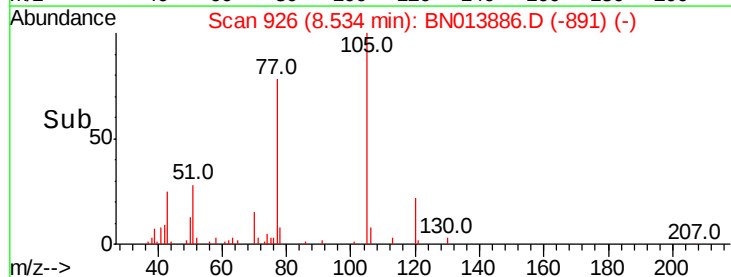
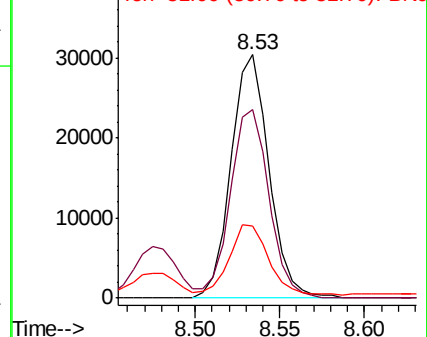
51 29.7 23.7 35.5

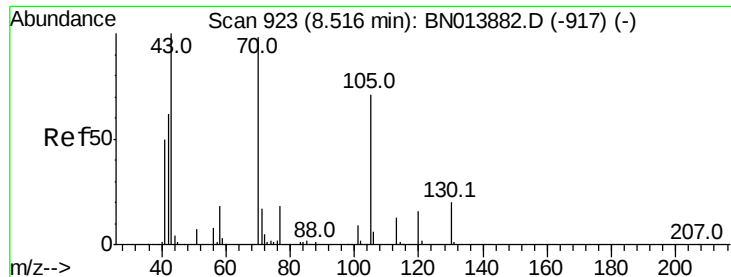


Abundance Ion 105.00 (104.70 to 105.70): BN013882.D (-919) (-)

Ion 77.00 (76.70 to 77.70): BN013882.D (-919) (-)

Ion 51.00 (50.70 to 51.70): BN013882.D (-919) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 2.960 ng/ul

RT: 8.52 min Scan# 923

Delta R.T. -0.00 min

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Tot Ion: 70 Resp: 21133

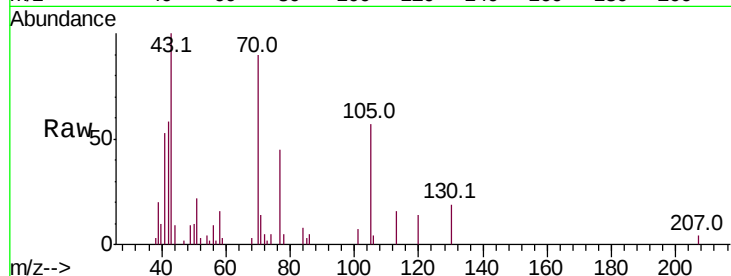
Ion Ratio Lower Upper

70 100

42 64.0 52.4 78.6

101 8.1 7.6 11.4

130 20.5 16.1 24.1



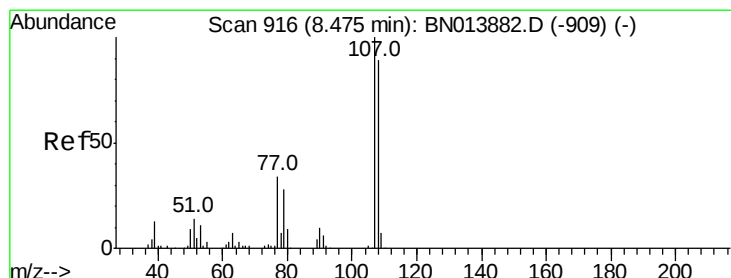
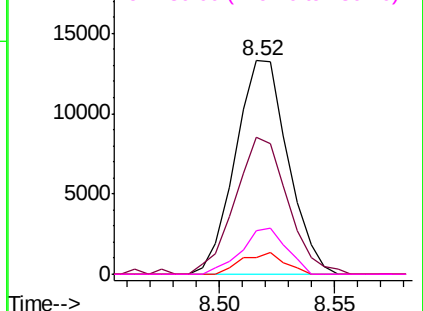
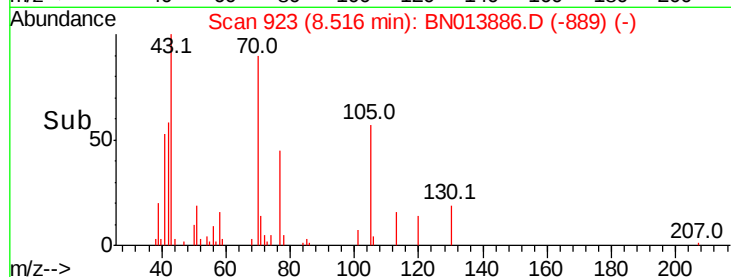
Abundance

Ion 70.00 (69.70 to 70.70): BN013886.D (-889) (-)

Ion 42.00 (41.70 to 42.70): BN013886.D (-889) (-)

Ion 101.00 (100.70 to 101.70): BN013886.D (-889) (-)

Ion 130.00 (129.70 to 130.70): BN013886.D (-889) (-)



#16

4-Methylphenol

Concen: 3.211 ng/ul

RT: 8.47 min Scan# 916

Delta R.T. -0.00 min

Lab File: BN013886.D

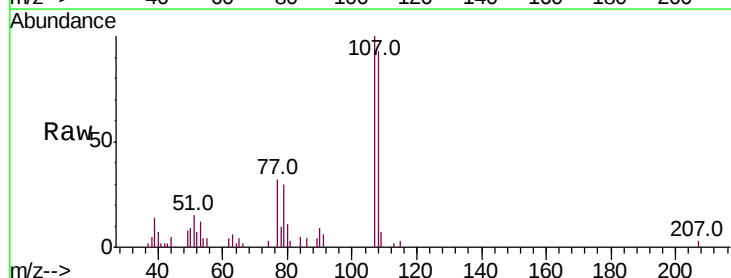
Acq: 09 Mar 2021 11:28

Tgt Ion: 108 Resp: 31065

Ion Ratio Lower Upper

108 100

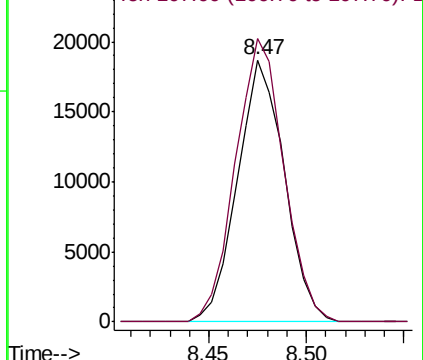
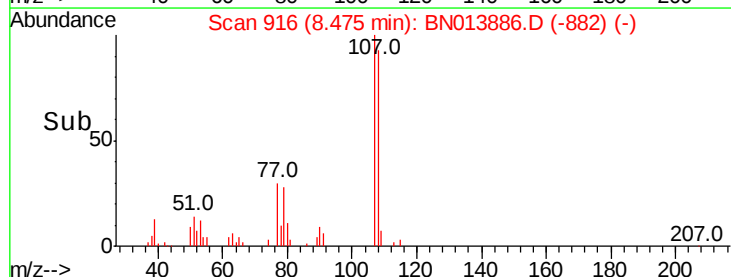
107 108.0 89.9 134.9

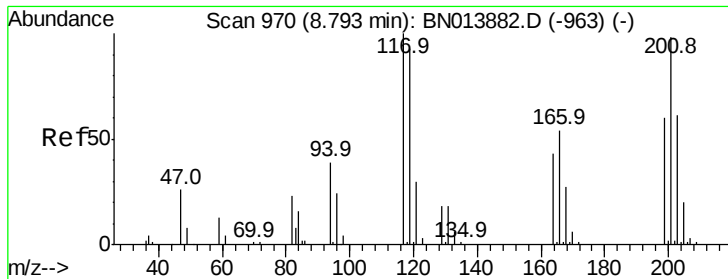


Abundance

Ion 108.00 (107.70 to 108.70): BN013886.D (-882) (-)

Ion 107.00 (106.70 to 107.70): BN013886.D (-882) (-)

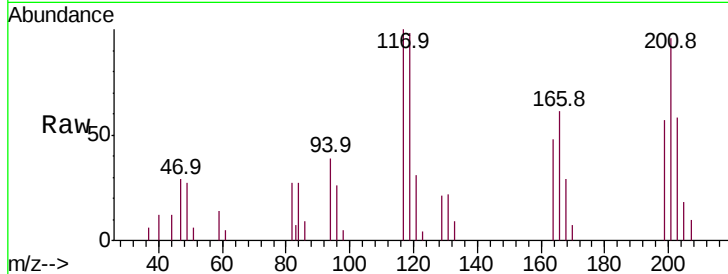




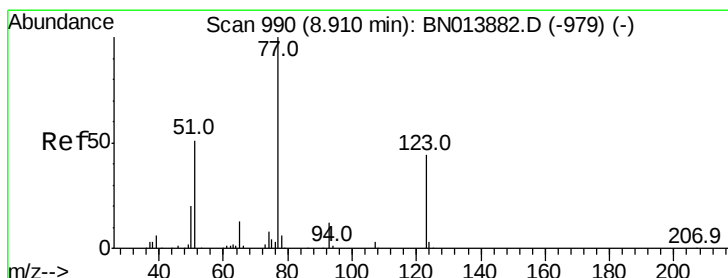
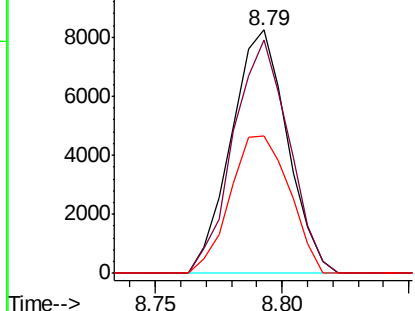
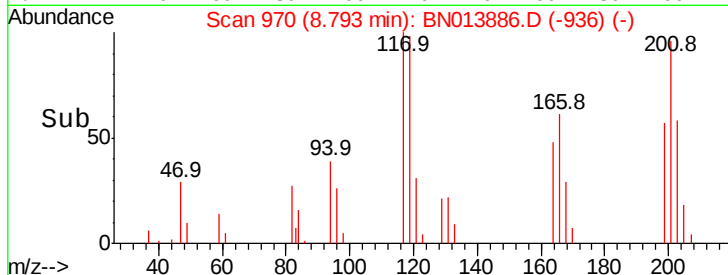
#17
Hexachloroethane
Concen: 3.186 ng/ul
RT: 8.79 min Scan# 970
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tot Ion:117 Resp: 12696
Ion Ratio Lower Upper
117 100
201 96.1 77.8 116.6
199 56.7 49.6 74.4

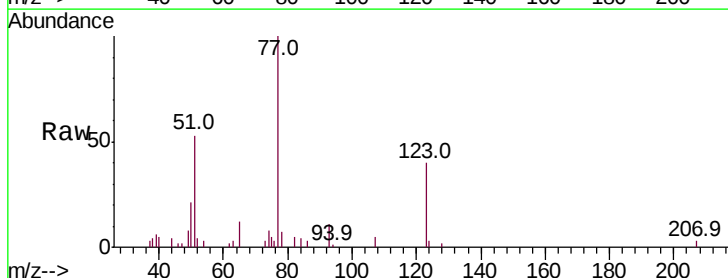


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

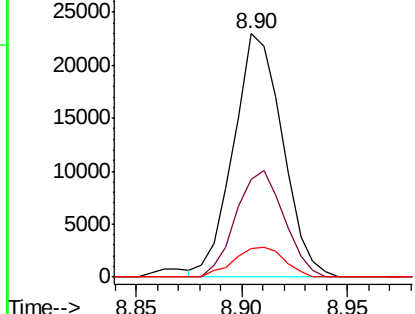
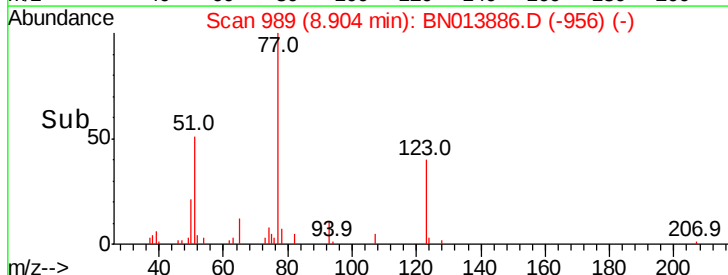


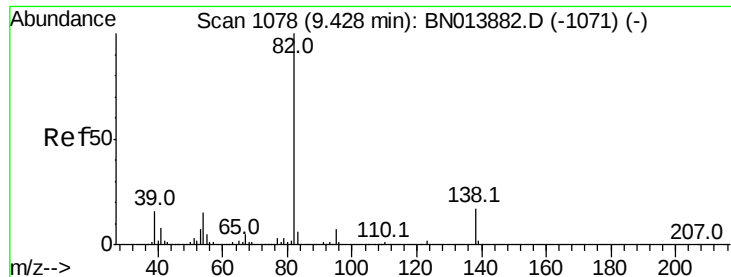
#20
Nitrobenzene
Concen: 3.398 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. -0.01 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion: 77 Resp: 37142
Ion Ratio Lower Upper
77 100
123 40.4 34.7 52.1
65 11.6 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

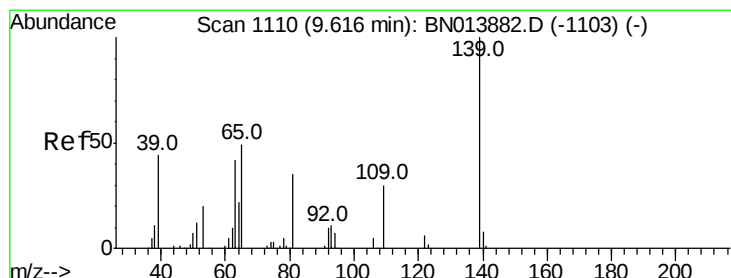
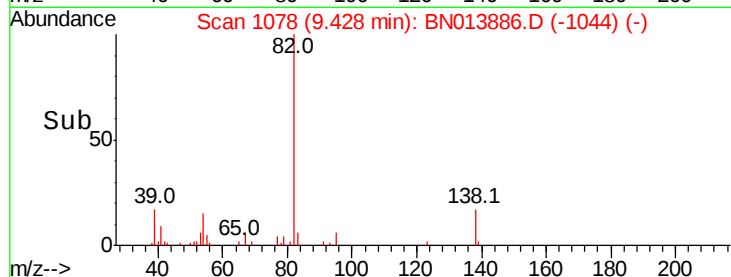
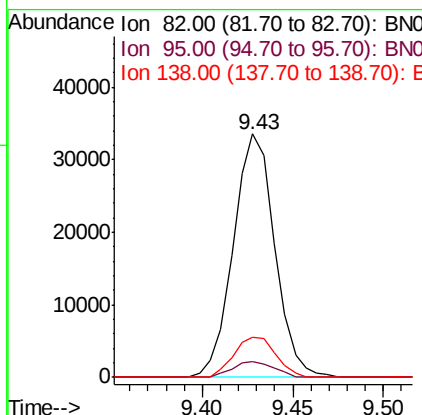
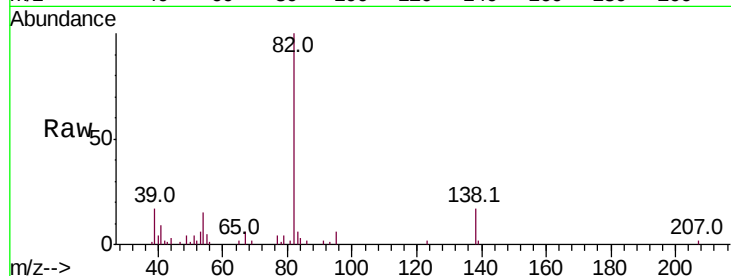




#21
Isophorone
Concen: 2.787 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

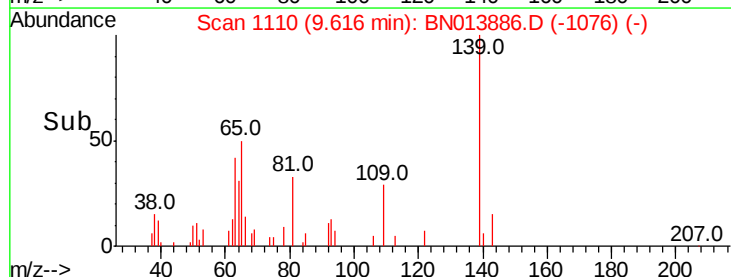
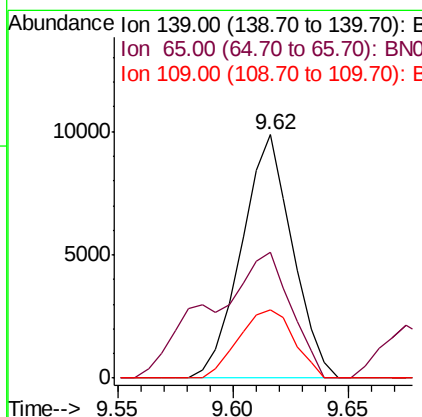
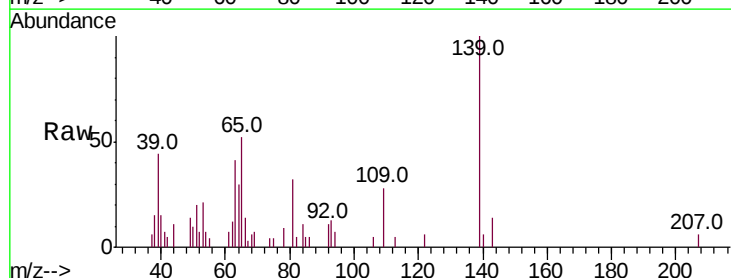
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

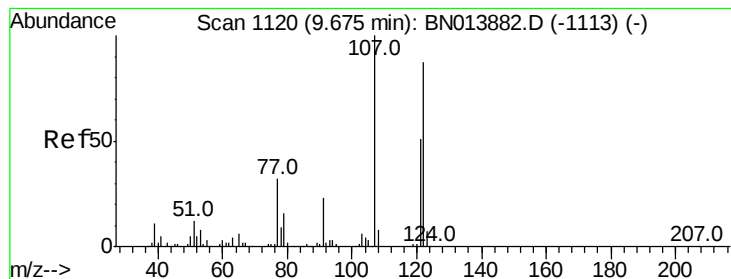
Tot Ion: 82 Resp: 53409
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 16.7 13.8 20.6



#23
2-Nitrophenol
Concen: 3.388 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion: 139 Resp: 15128
Ion Ratio Lower Upper
139 100
65 51.9 43.9 65.9
109 27.8 24.2 36.4





#24

2,4-Dimethylphenol

Concen: 3.134 ng/ul

RT: 9.67 min Scan# 1120

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

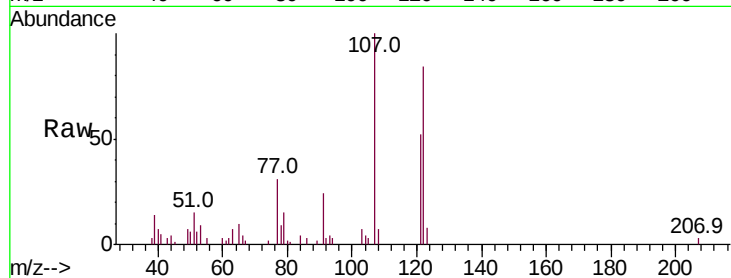
Tot Ion:107 Resp: 32956

Ion Ratio Lower Upper

107 100

121 52.2 40.6 61.0

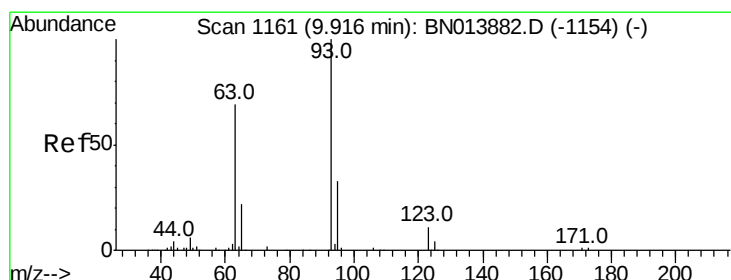
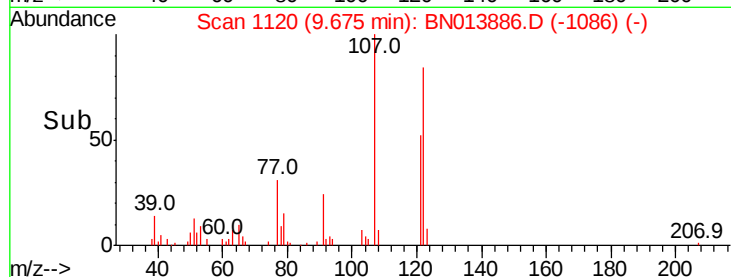
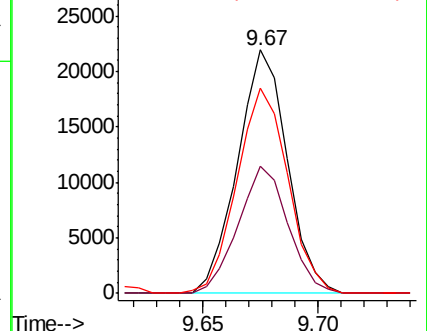
122 84.3 67.0 100.6



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: 3.225 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

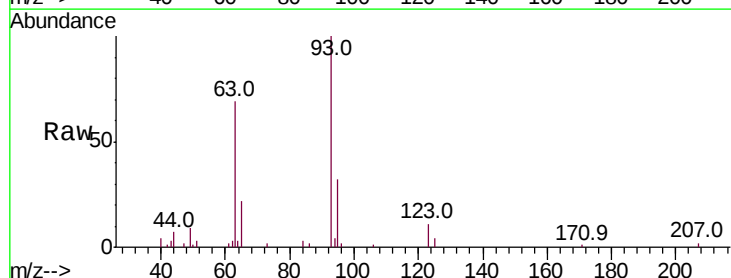
Tgt Ion: 93 Resp: 41258

Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.2

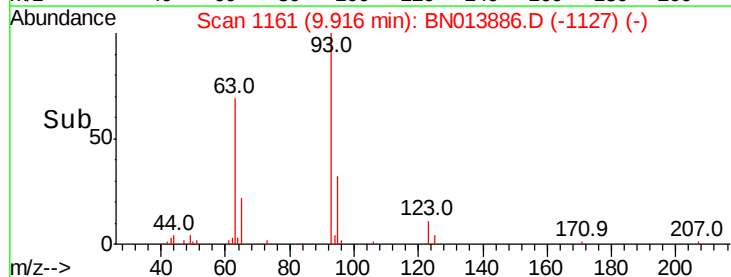
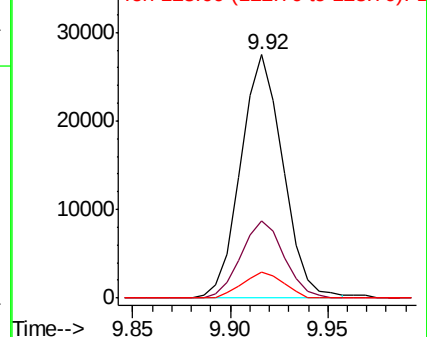
123 10.8 8.7 13.1

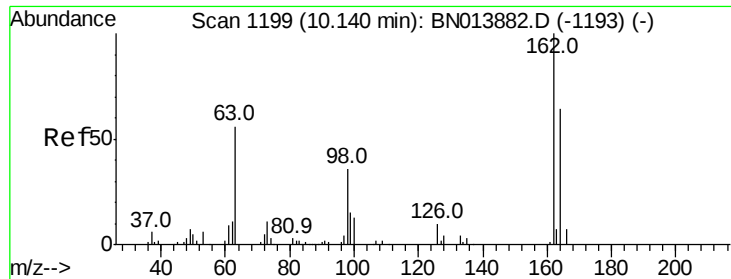


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.306 ng/ul

RT: 10.15 min Scan# 1200

Delta R.T. 0.01 min

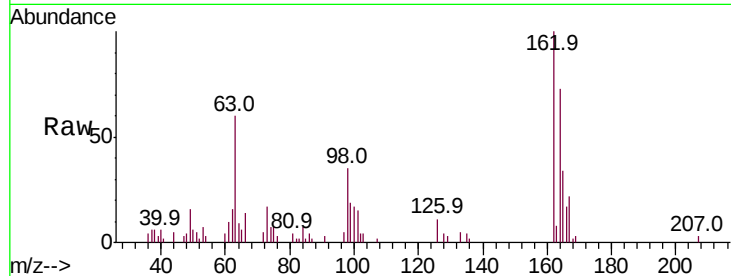
Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tot Ion:162 Resp: 28362

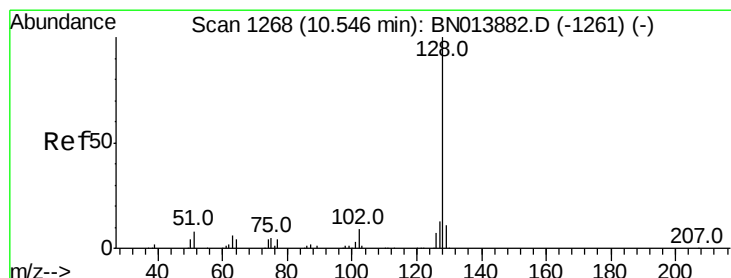
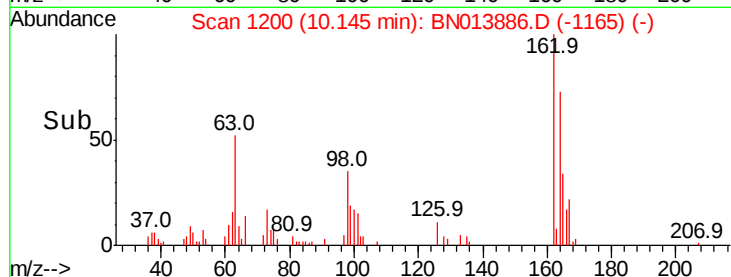
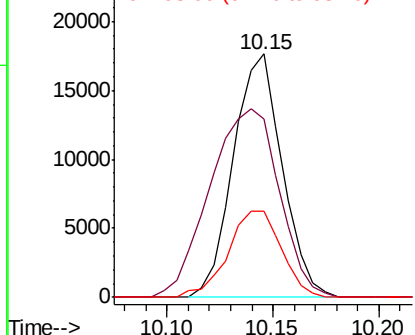
Ion	Ratio	Lower	Upper
162	100		
164	73.0	51.0	76.6
98	35.2	28.6	43.0



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): BNO



#28

Naphthalene

Concen: 3.432 ng/ul

RT: 10.55 min Scan# 1268

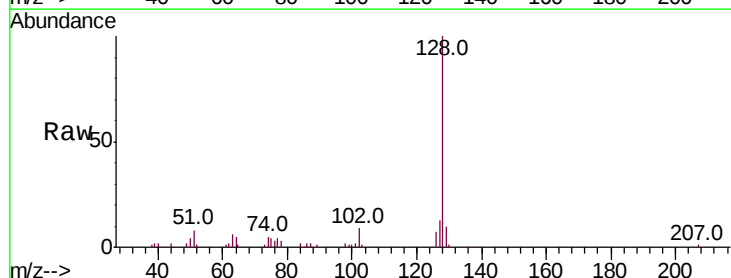
Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Tgt Ion:128 Resp: 106231

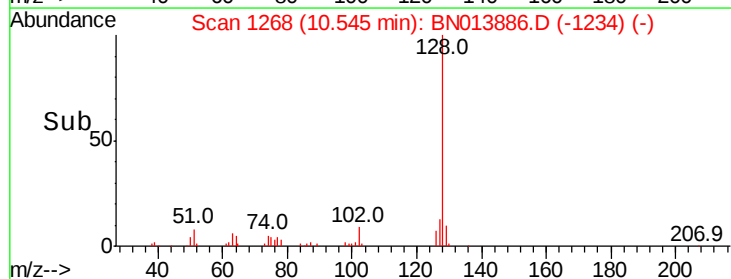
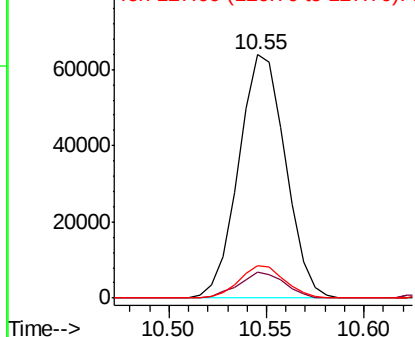
Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.9	13.3
127	13.3	10.6	16.0

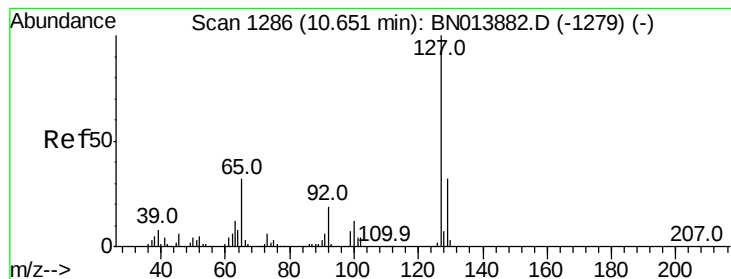


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#30

4-Chloroaniline

Concen: 3.888 ng/ul

RT: 10.66 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

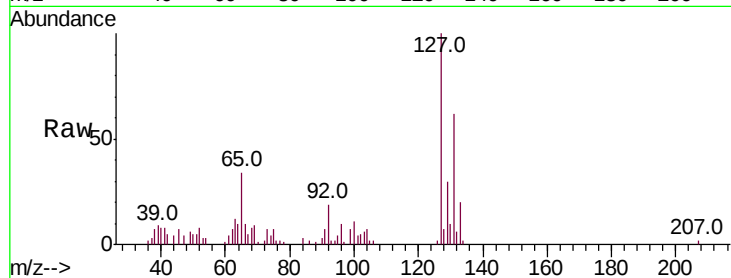
MDL-WATER-05

Tot Ion:127 Resp: 41705

Ion Ratio Lower Upper

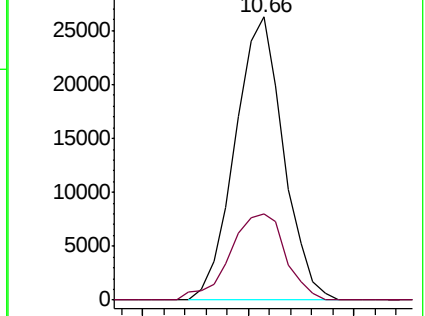
127 100

129 30.4 26.4 39.6

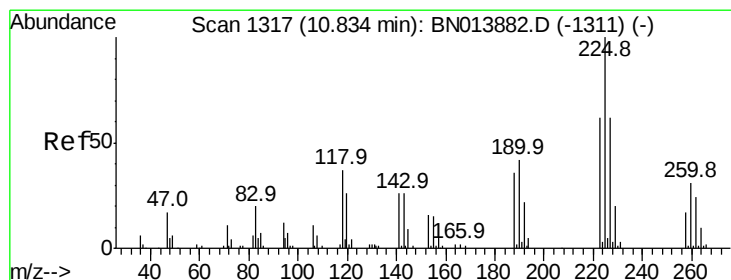
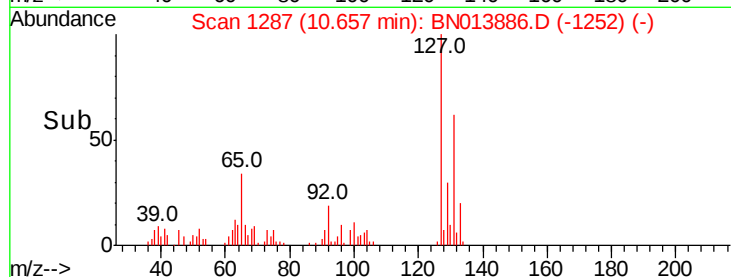


Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E



Time-->



#31

Hexachlorobutadiene

Concen: 3.421 ng/ul

RT: 10.83 min Scan# 1317

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

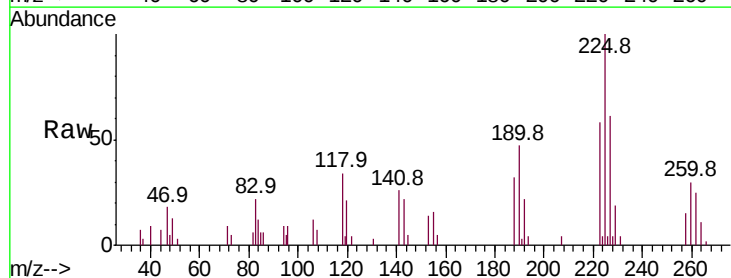
Tgt Ion:225 Resp: 18688

Ion Ratio Lower Upper

225 100

223 57.7 50.6 76.0

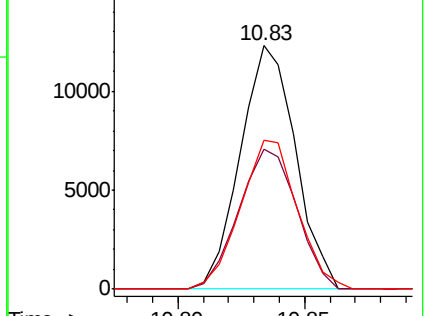
227 60.9 51.0 76.4



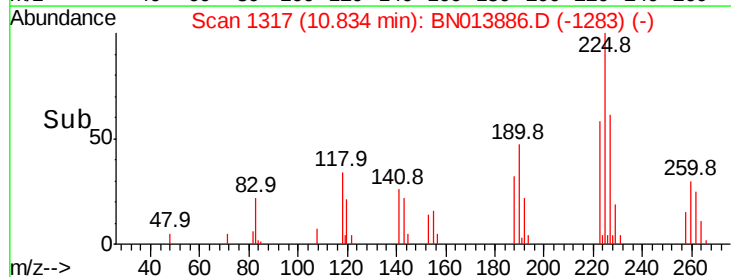
Abundance Ion 225.00 (224.70 to 225.70): E

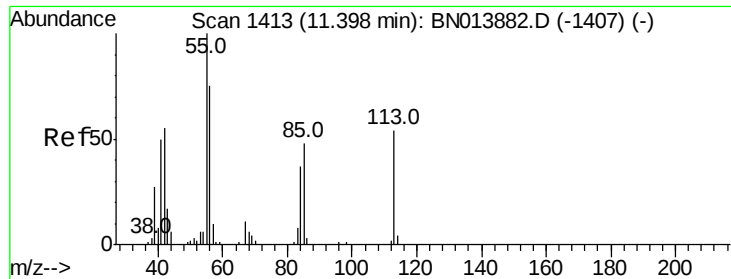
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





#32

Caprolactam

Concen: 1.902 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.02 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

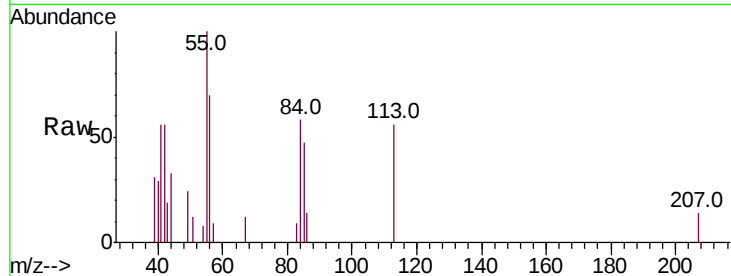
Tot Ion:113 Resp: 4938

Ion Ratio Lower Upper

113 100

55 177.1 145.6 218.4

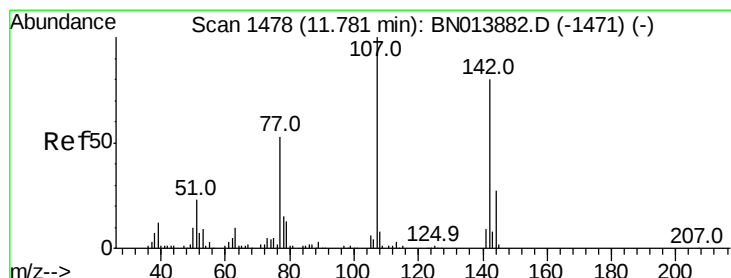
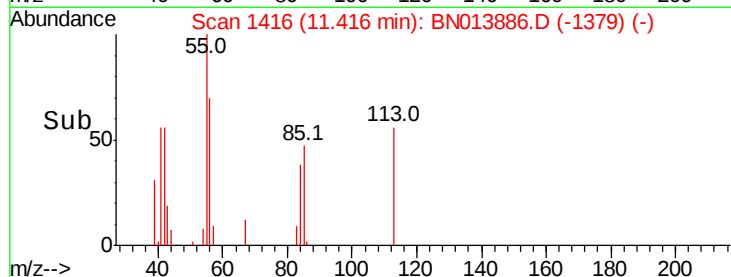
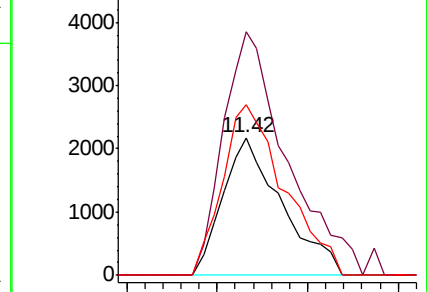
56 124.4 103.3 154.9



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: 2.760 ng/ul

RT: 11.77 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

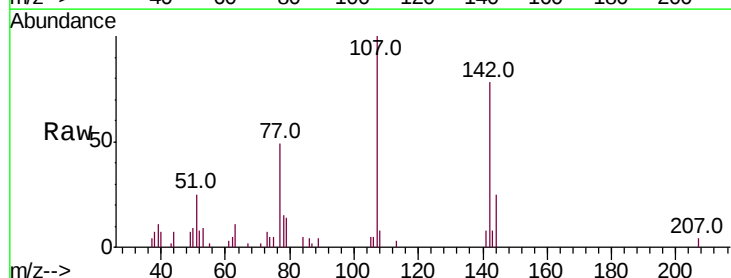
Tgt Ion:107 Resp: 24135

Ion Ratio Lower Upper

107 100

144 24.6 21.6 32.4

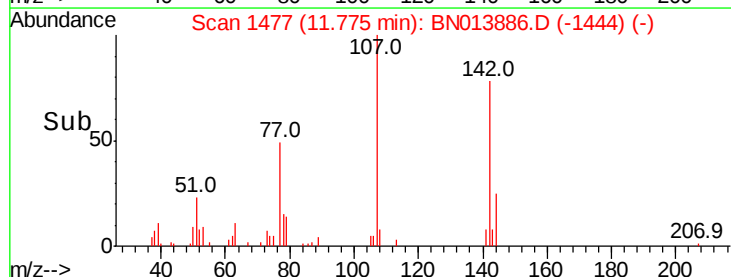
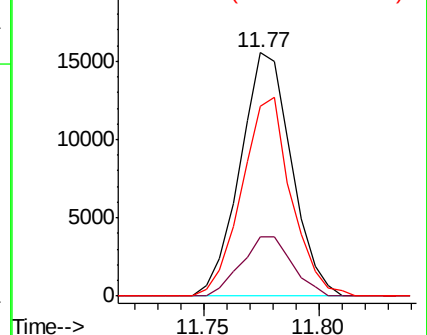
142 78.2 64.0 96.0

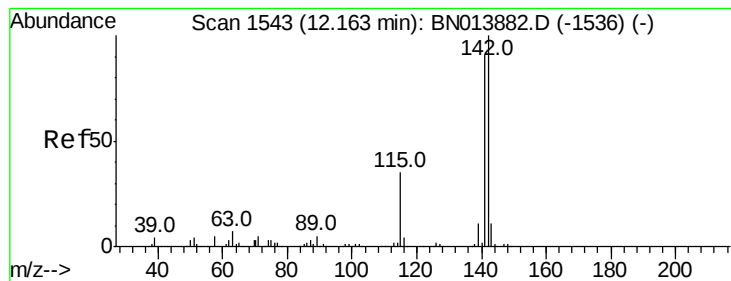


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.384 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

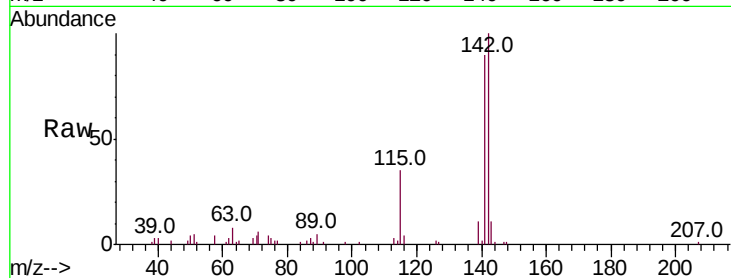
MDL-WATER-05

Tot Ion:142 Resp: 71556

Ion Ratio Lower Upper

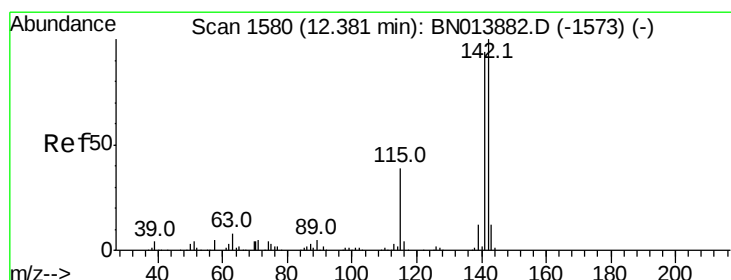
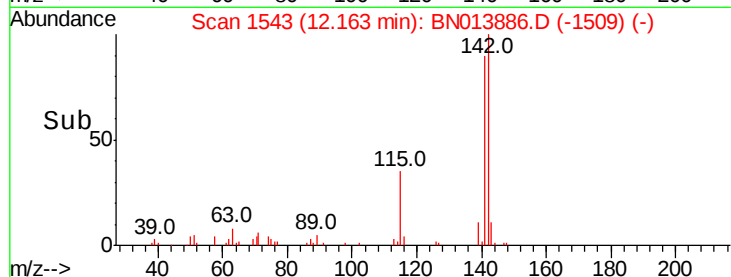
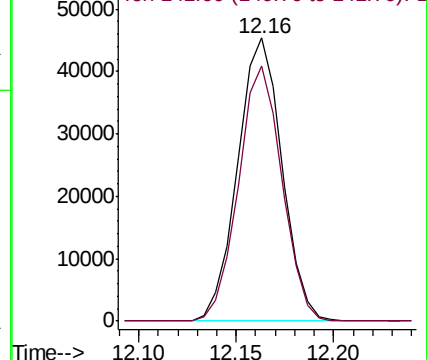
142 100

141 90.4 72.5 108.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#35

1-Methylnaphthalene

Concen: 3.383 ng/ul

RT: 12.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BN013886.D

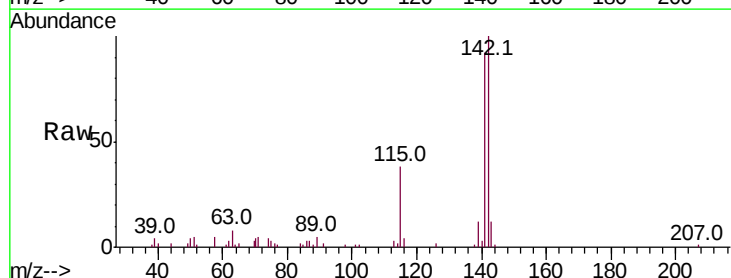
Acq: 09 Mar 2021 11:28

Tgt Ion:142 Resp: 68957

Ion Ratio Lower Upper

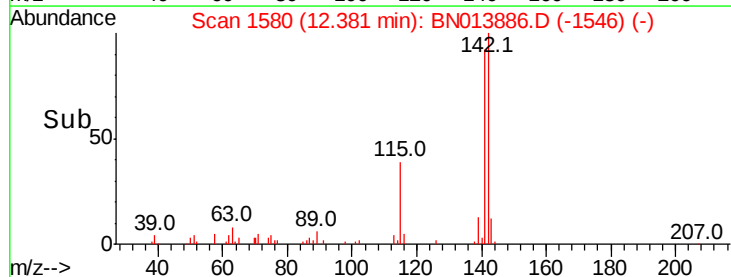
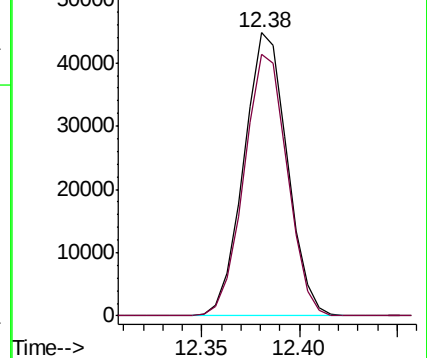
142 100

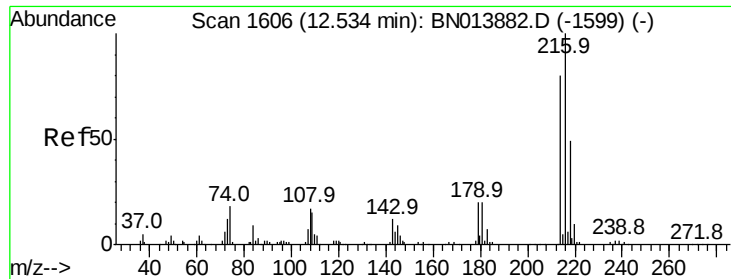
141 92.5 74.3 111.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

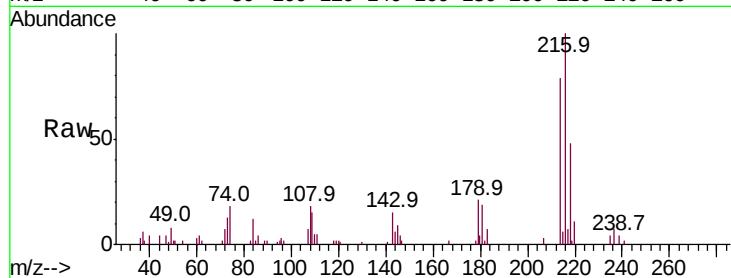




#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.279 ng/ul
 RT: 12.53 min Scan# 1606
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
216	100		
214	78.7	63.0	94.6
179	21.4	16.4	24.6
108	17.8	15.5	23.3



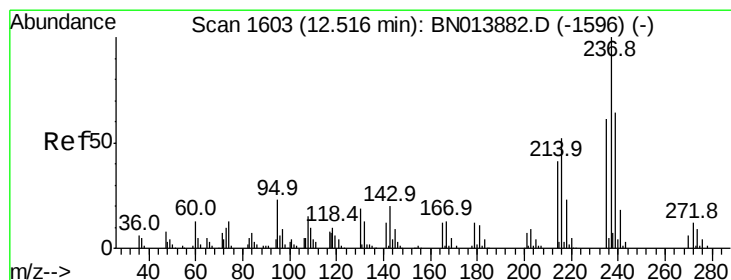
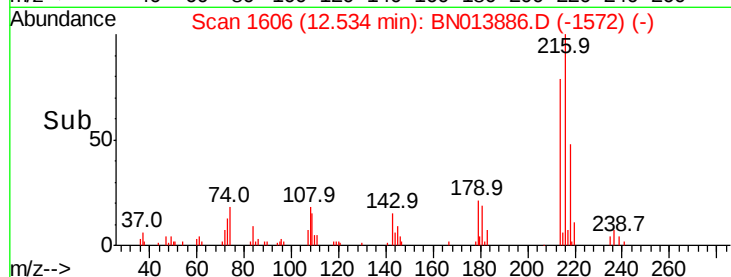
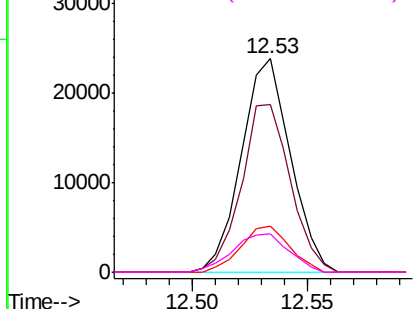
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

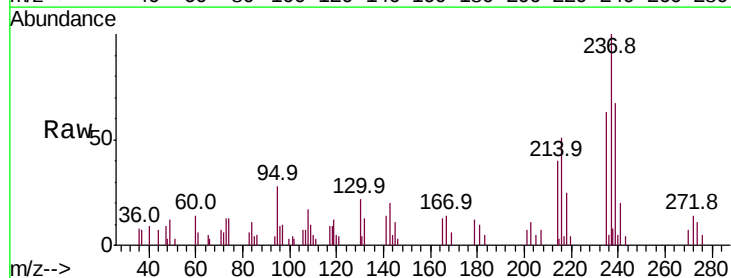
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38
 Hexachlorocyclopentadiene
 Concen: 2.812 ng/ul
 RT: 12.52 min Scan# 1603
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	51.4	77.0
272	13.6	11.0	16.4

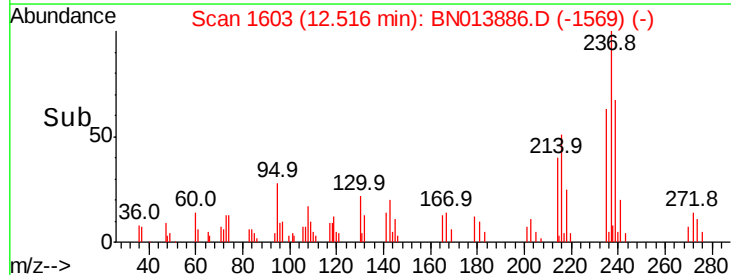
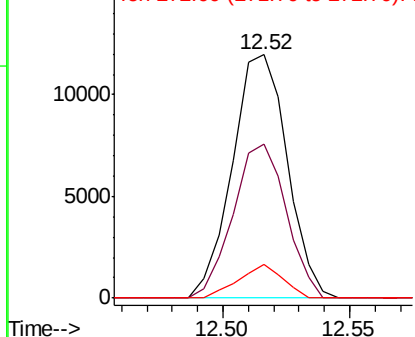


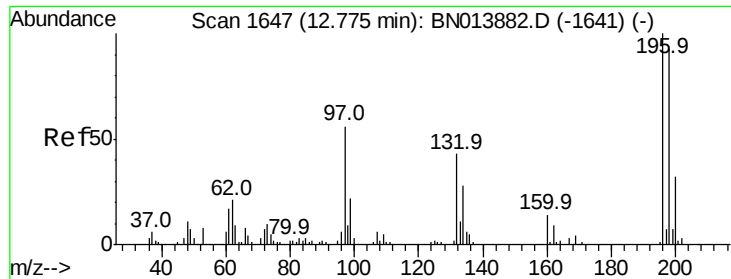
Abundance

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

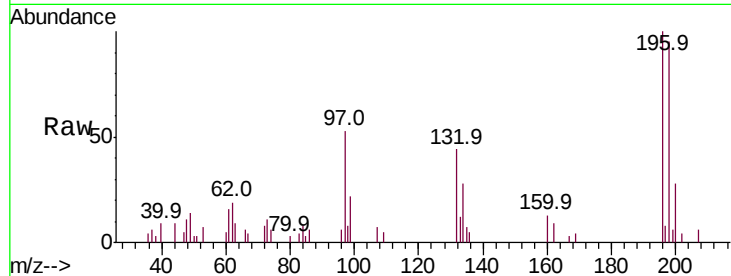




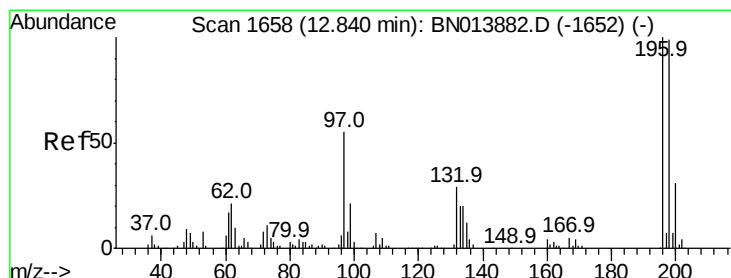
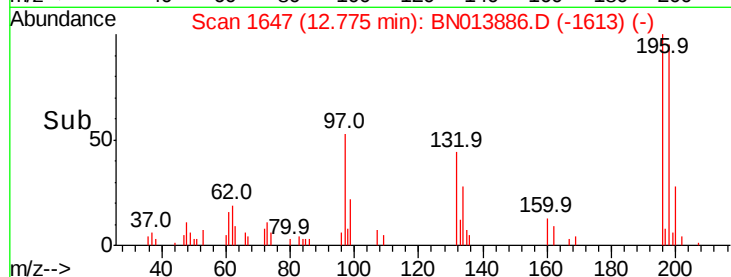
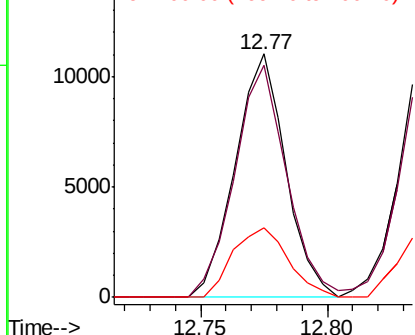
#39
 2,4,6-Trichlorophenol
 Concen: 2.460 ng/ul
 RT: 12.77 min Scan# 1647
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Tot Ion:196 Resp: 15295
 Ion Ratio Lower Upper
 196 100
 198 95.3 78.6 118.0
 200 28.4 23.7 35.5

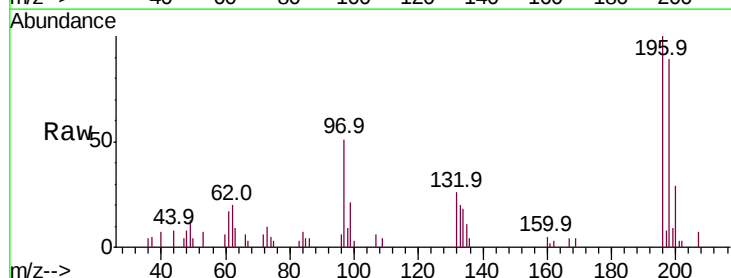


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

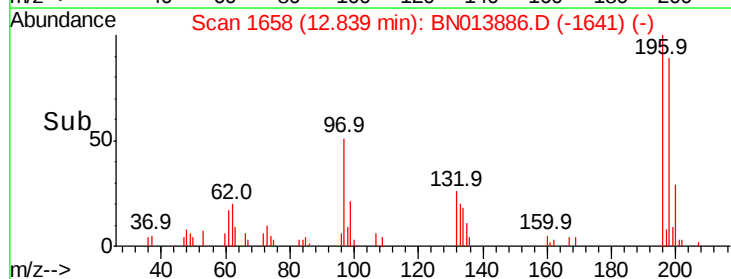
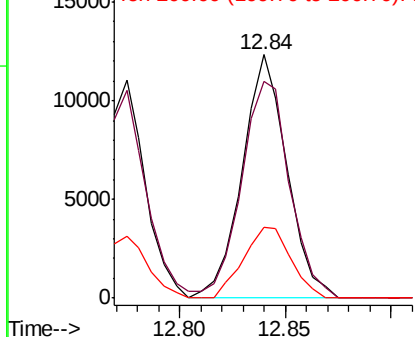


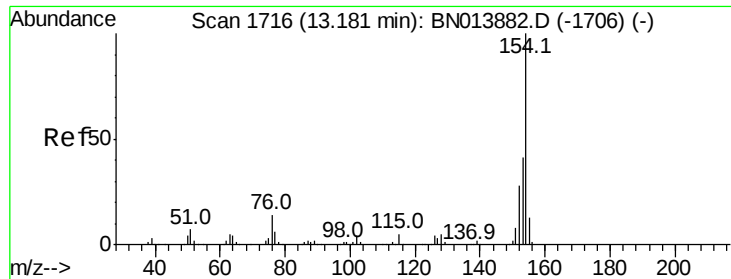
#40
 2,4,5-Trichlorophenol
 Concen: 2.661 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Tgt Ion:196 Resp: 18149
 Ion Ratio Lower Upper
 196 100
 198 88.8 73.3 109.9
 200 29.2 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

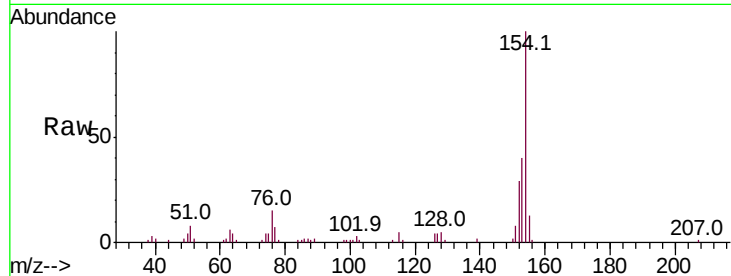




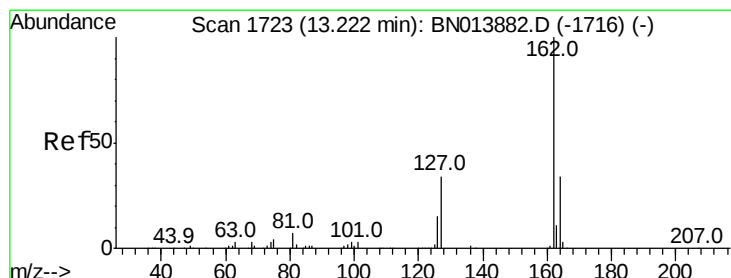
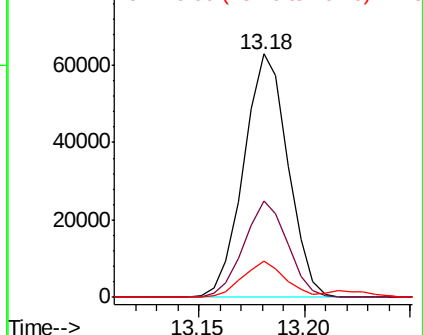
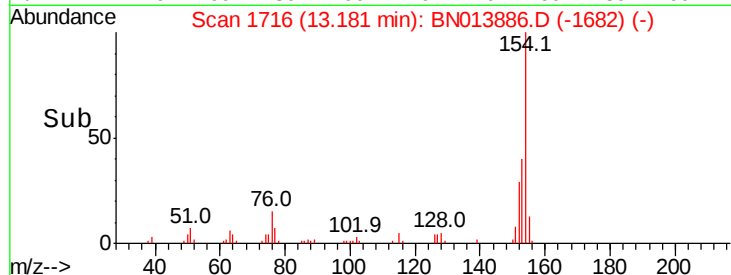
#41
1,1'-Biphenyl
Concen: 3.404 ng/ul
RT: 13.18 min Scan# 1716
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tot Ion:154 Resp: 91571
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.6
76 14.6 11.0 16.6

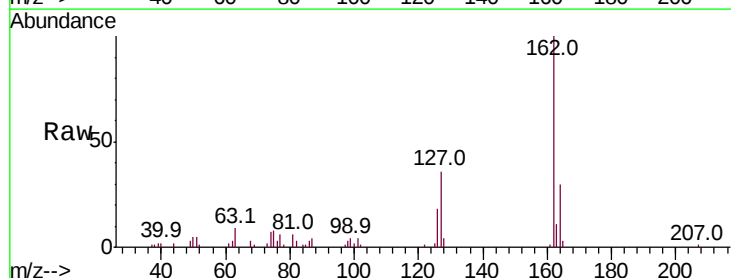


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BNO

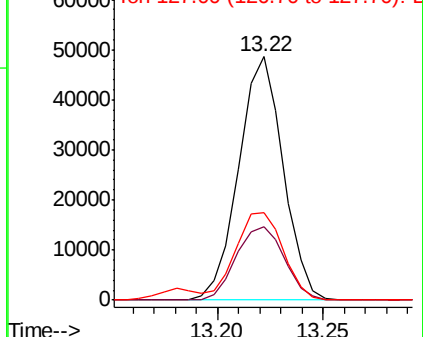
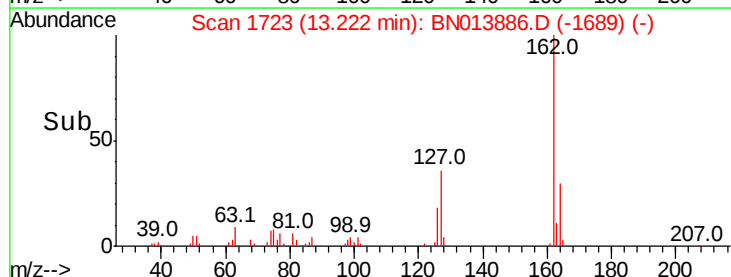


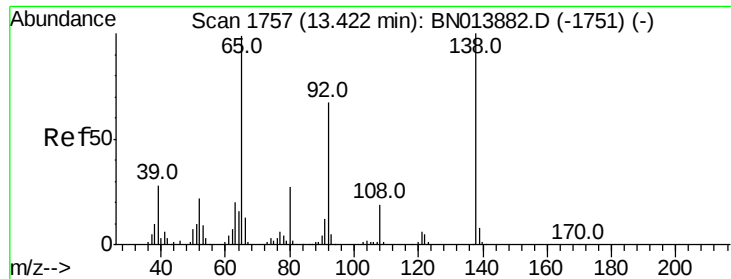
#42
2-Chloronaphthalene
Concen: 3.375 ng/ul
RT: 13.22 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion:162 Resp: 70992
Ion Ratio Lower Upper
162 100
164 30.0 25.3 37.9
127 36.0 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: 2.380 ng/ul

RT: 13.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

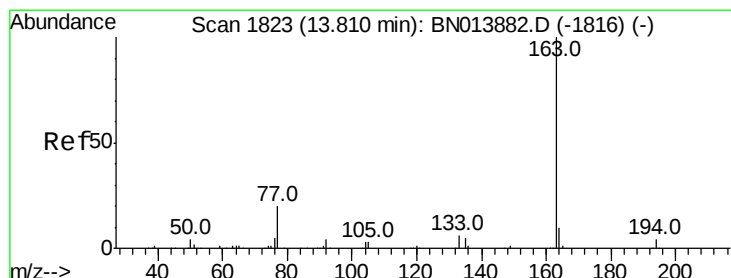
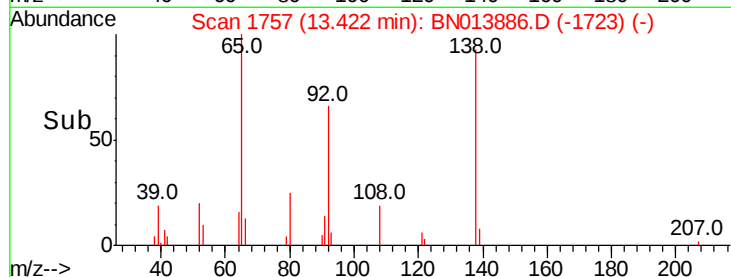
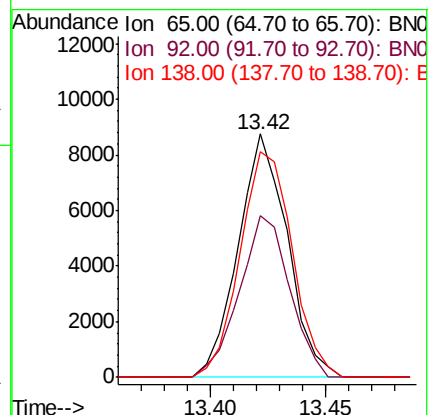
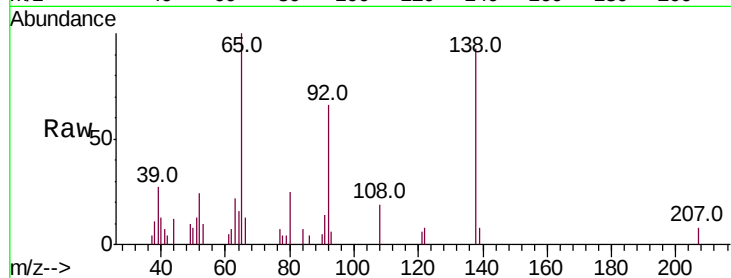
Tot Ion: 65 Resp: 12980

Ion Ratio Lower Upper

65 100

92 66.2 53.4 80.2

138 92.6 81.6 122.4



#45

Dimethylphthalate

Concen: 3.368 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

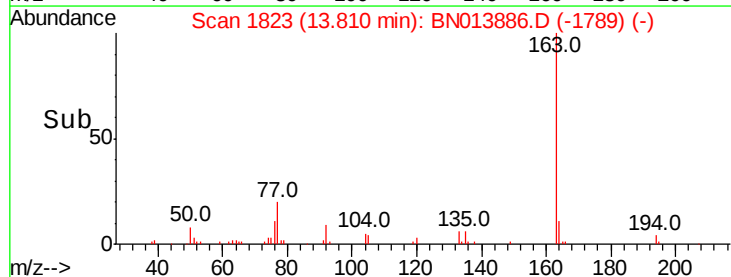
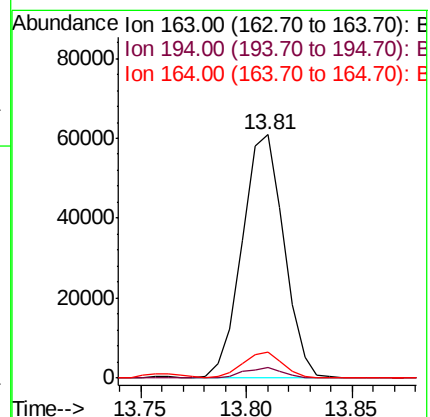
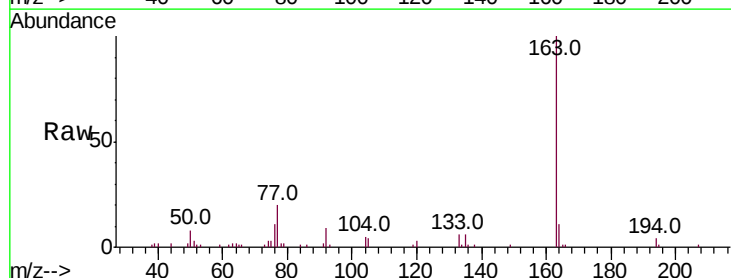
Tgt Ion: 163 Resp: 83715

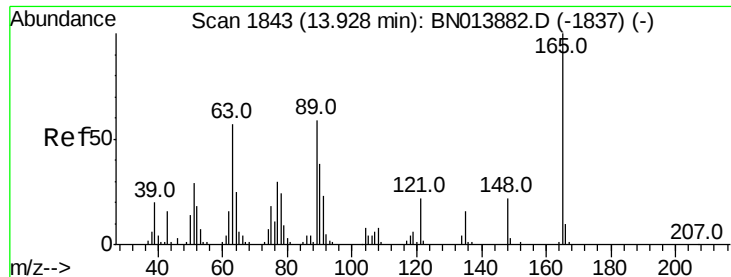
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.6 8.3 12.5

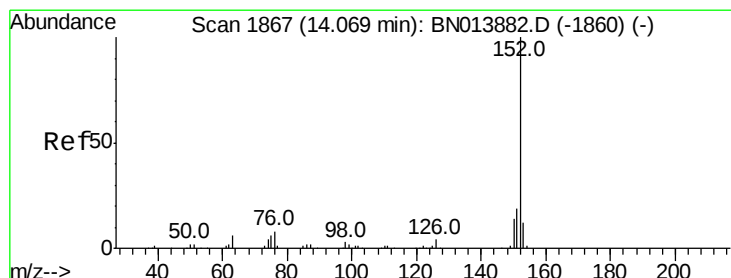
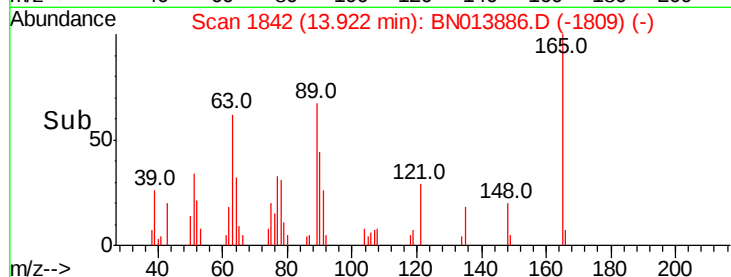
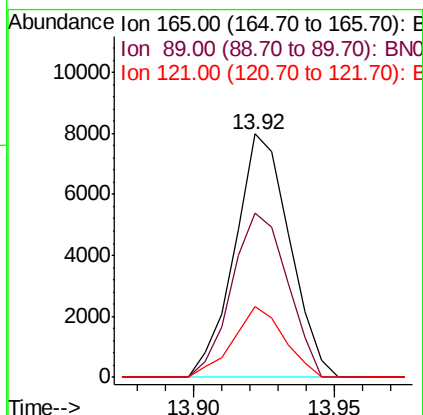
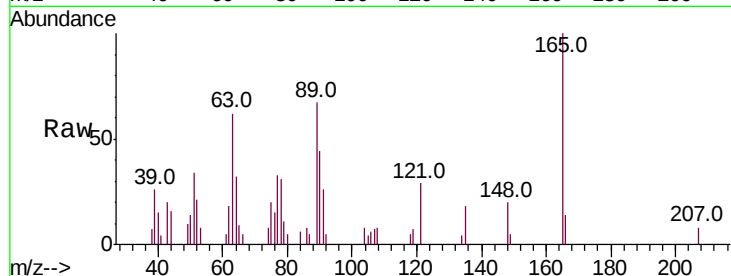




#46
2,6-Dinitrotoluene
Concen: 2.420 ng/ul
RT: 13.92 min Scan# 1842
Delta R.T. -0.01 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

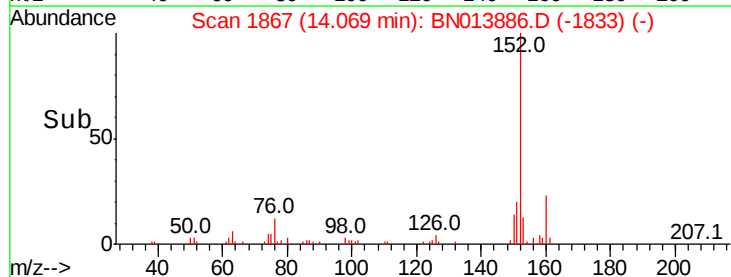
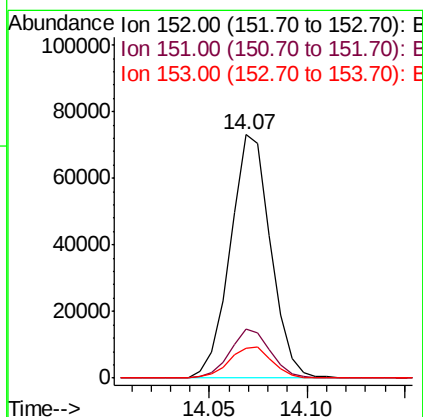
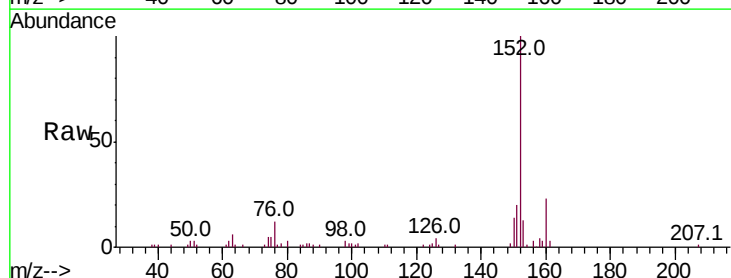
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

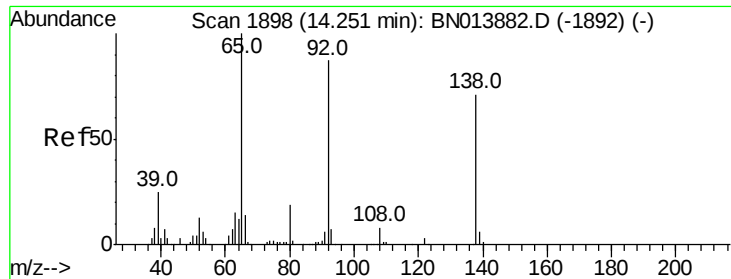
Tot Ion:165 Resp: 10783
Ion Ratio Lower Upper
165 100
89 67.5 51.8 77.8
121 29.0 18.6 28.0#



#48
Acenaphthylene
Concen: 3.392 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion:152 Resp: 104489
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 12.5 10.5 15.7





#49

3-Nitroaniline

Concen: 2.353 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

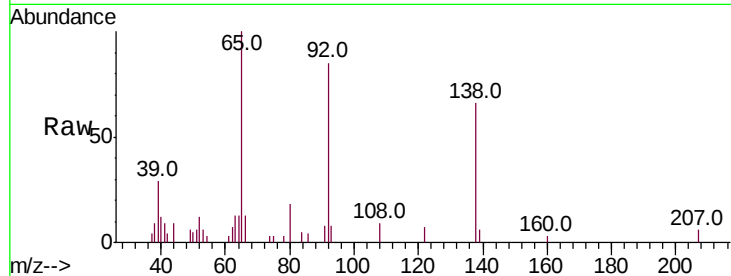
Tot Ion:138 Resp: 11400

Ion Ratio Lower Upper

138 100

108 13.3 8.6 12.8#

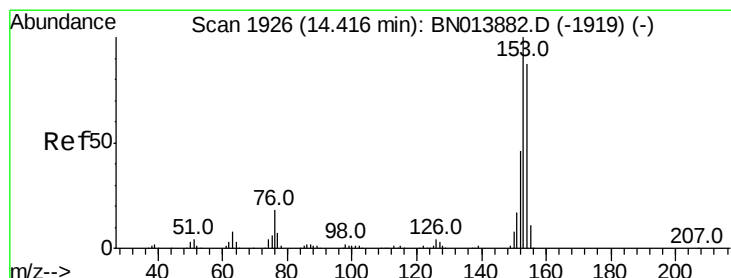
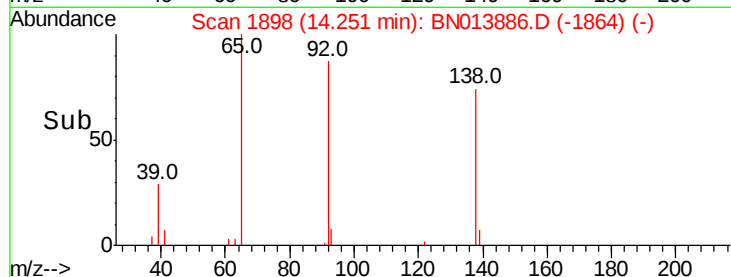
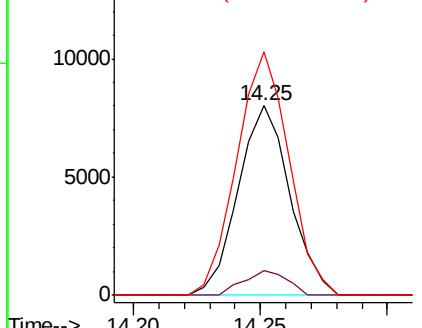
92 128.3 93.0 139.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO



#50

Acenaphthene

Concen: 3.389 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

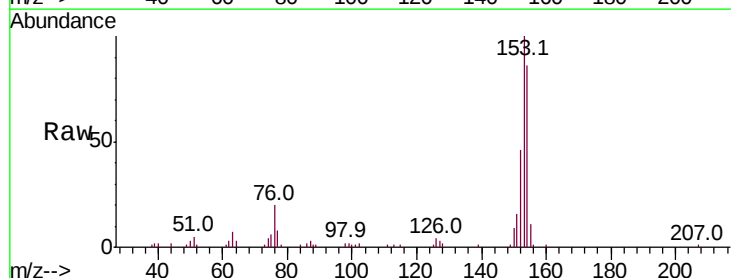
Tgt Ion:153 Resp: 76151

Ion Ratio Lower Upper

153 100

152 46.1 37.4 56.0

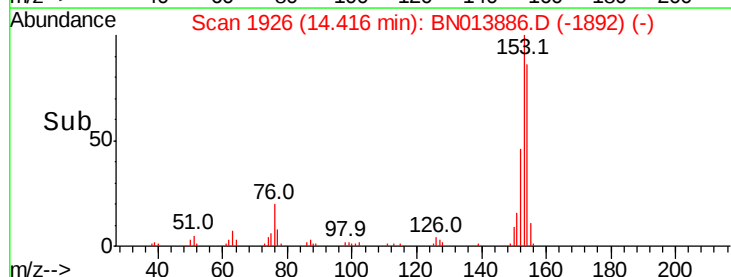
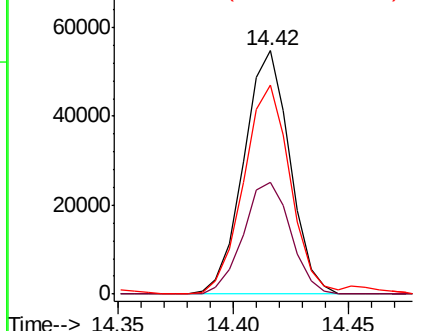
154 85.7 68.4 102.6

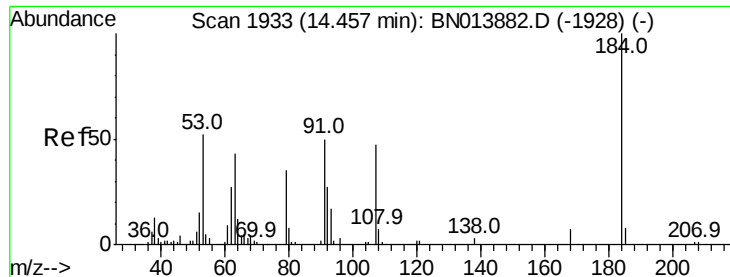


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

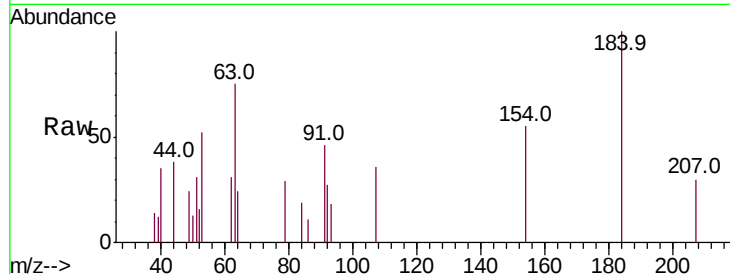




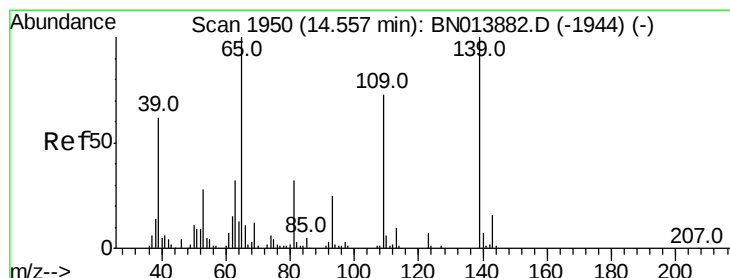
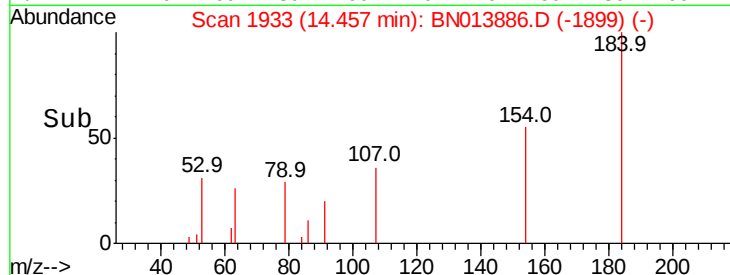
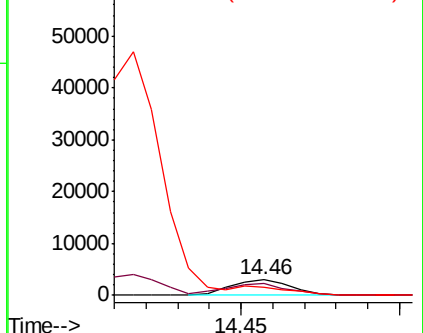
#51
 2,4-Dinitrophenol
 Concen: 1.692 ng/ul
 RT: 14.46 min Scan# 1933
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Tot Ion:184 Resp: 3967
 Ion Ratio Lower Upper
 184 100
 63 74.9 58.4 87.6
 154 55.4 49.4 74.2

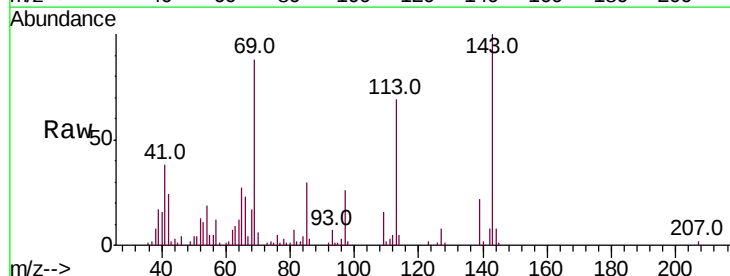


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BNO
 Ion 154.00 (153.70 to 154.70): E

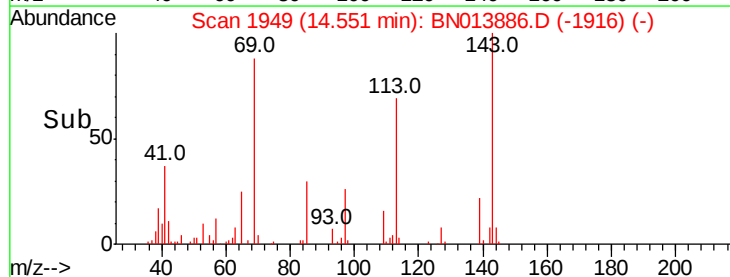
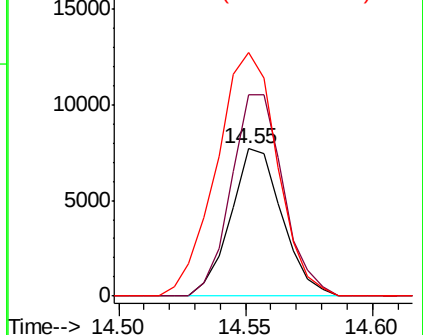


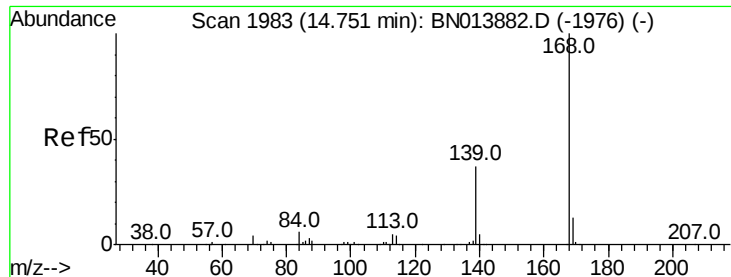
#53
 4-Nitrophenol
 Concen: 3.009 ng/ul
 RT: 14.55 min Scan# 1949
 Delta R.T. -0.01 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Tgt Ion:109 Resp: 10922
 Ion Ratio Lower Upper
 109 100
 139 136.3 104.1 156.1
 65 165.0 108.2 162.4#



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: 3.447 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

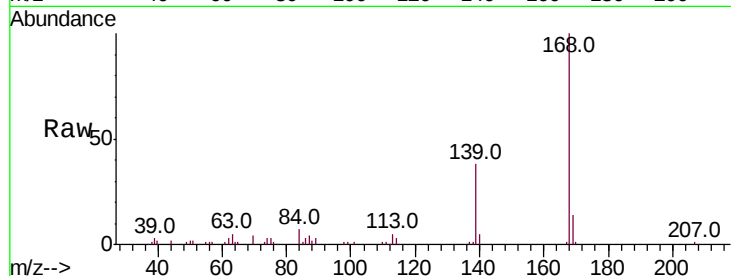
MDL-WATER-05

Tot Ion:168 Resp: 106794

Ion Ratio Lower Upper

168 100

139 37.9 30.6 45.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

14.75

80000

60000

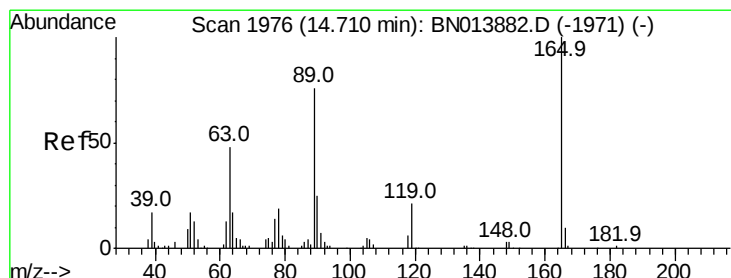
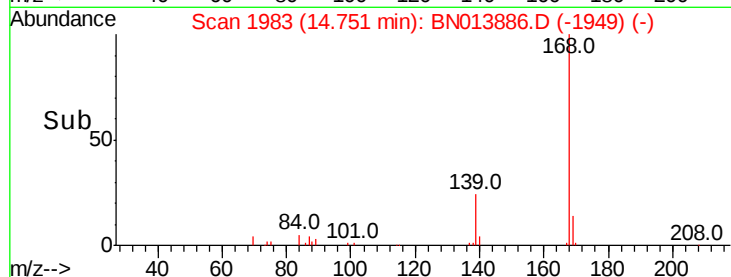
40000

20000

0

Time-->

14.70 14.75 14.80



#55

2,4-Dinitrotoluene

Concen: 2.835 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

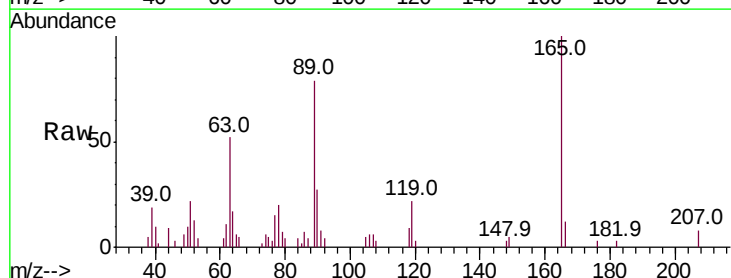
Tgt Ion:165 Resp: 18045

Ion Ratio Lower Upper

165 100

63 51.7 40.2 60.2

182 2.9 2.2 3.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 182.00 (181.70 to 182.70): E

14.71

15000

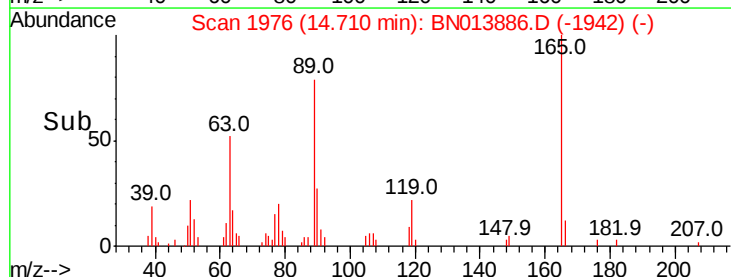
10000

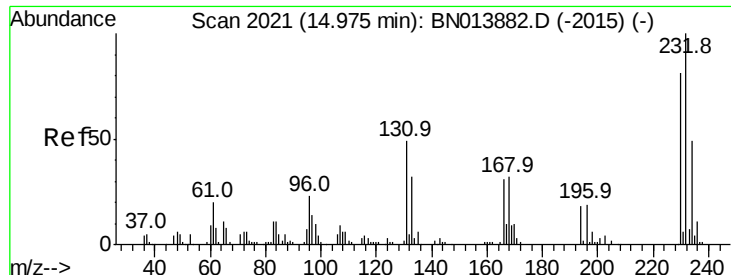
5000

0

Time-->

14.70 14.75

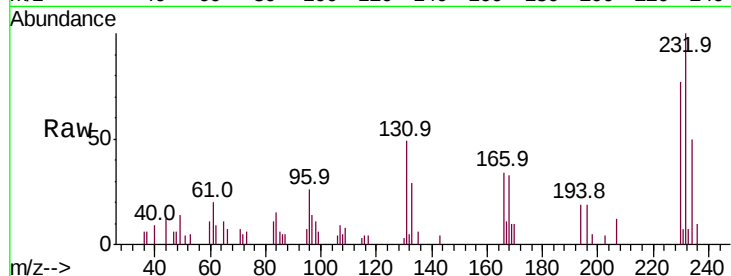




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 2.453 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.6	37.4	56.2
130	3.4	1.9	2.9
166	34.3	24.7	37.1



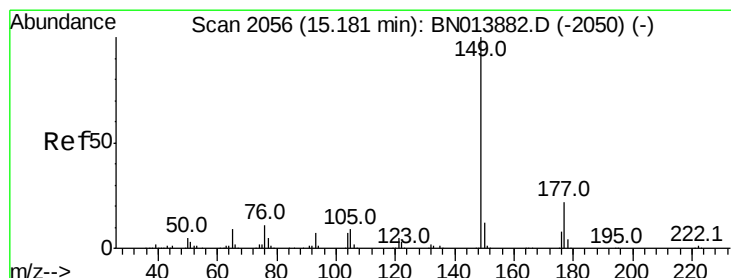
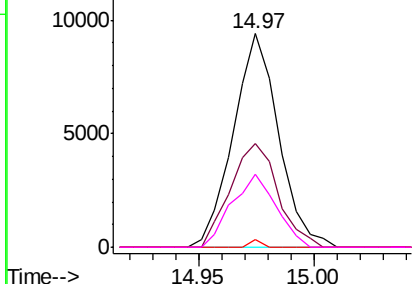
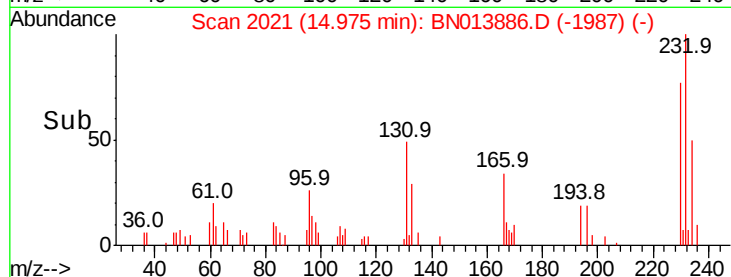
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

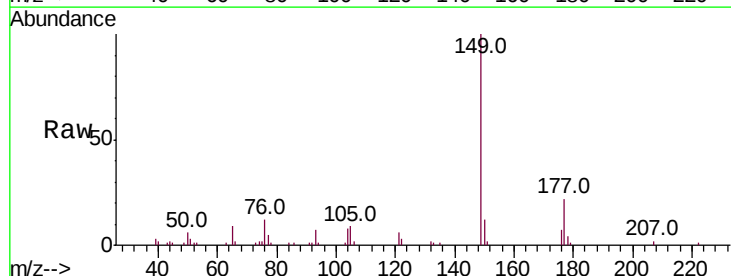
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 2.998 ng/ul
 RT: 15.17 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.8	17.7	26.5
150	11.8	9.6	14.4

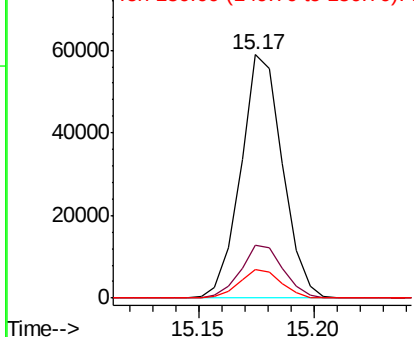
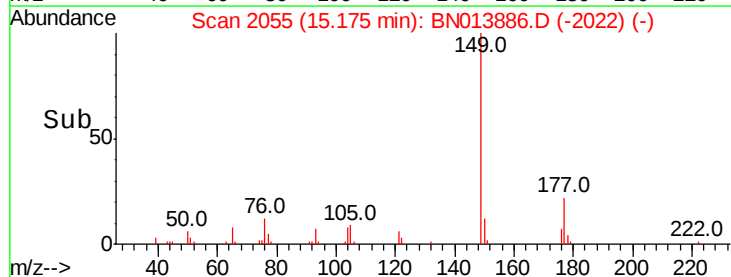


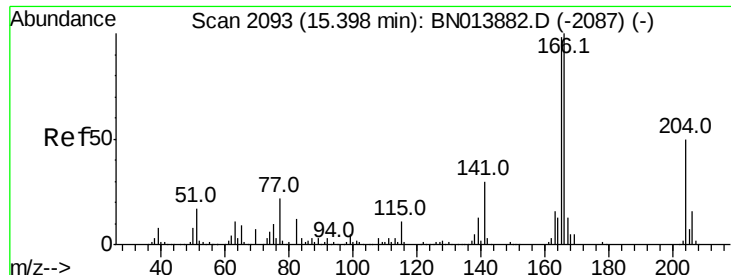
Abundance

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: 3.385 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

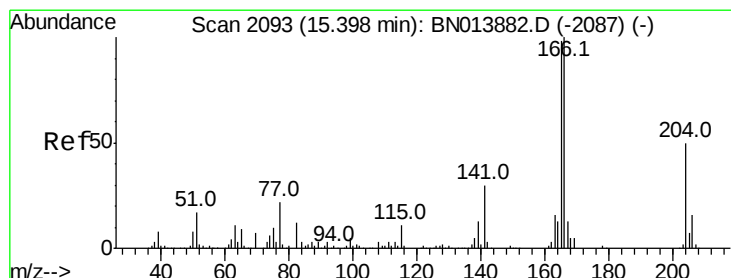
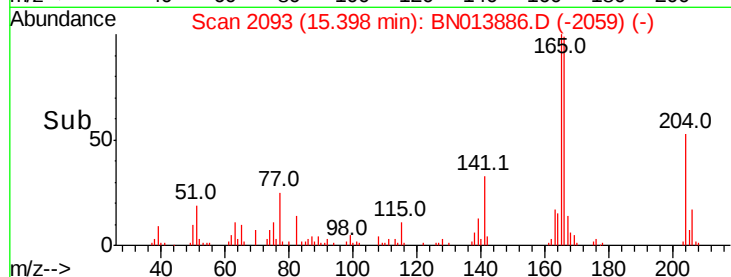
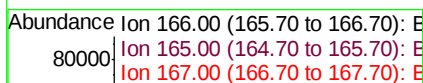
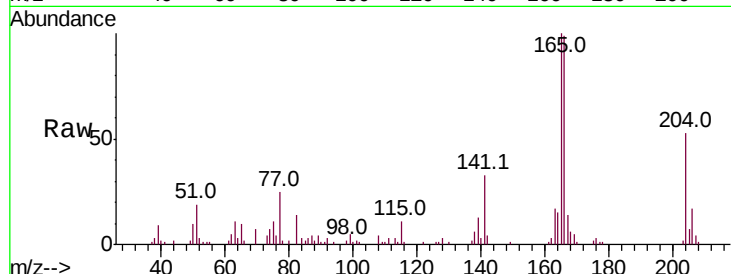
Tot Ion:166 Resp: 85338

Ion Ratio Lower Upper

166 100

165 101.5 79.5 119.3

167 13.8 10.2 15.4



#60

4-Chlorophenyl-phenylether

Concen: 3.472 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

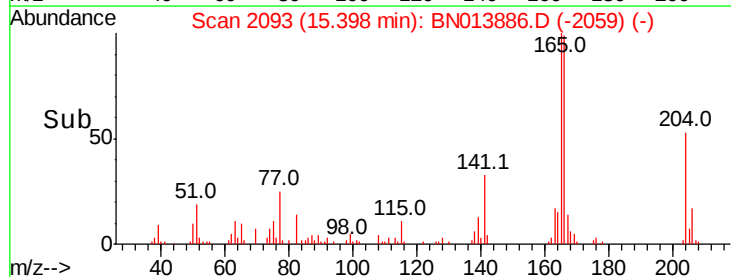
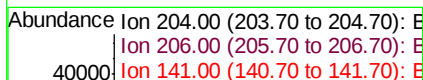
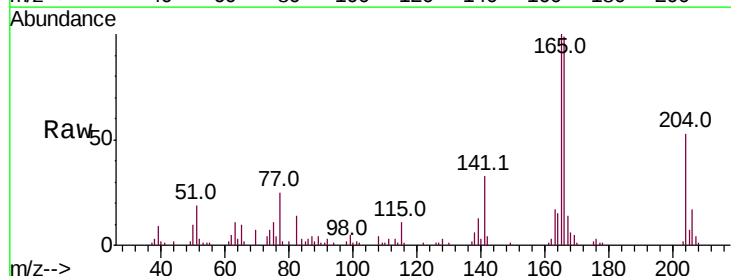
Tgt Ion:204 Resp: 41993

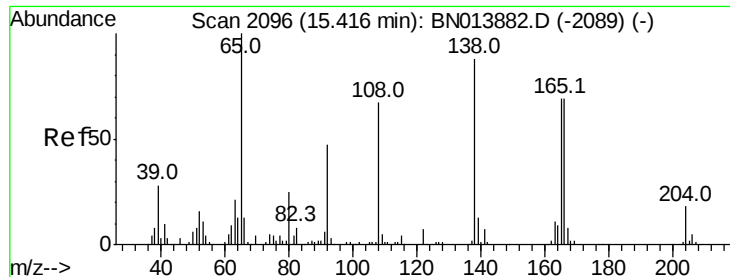
Ion Ratio Lower Upper

204 100

206 33.0 24.6 37.0

141 63.0 44.7 67.1

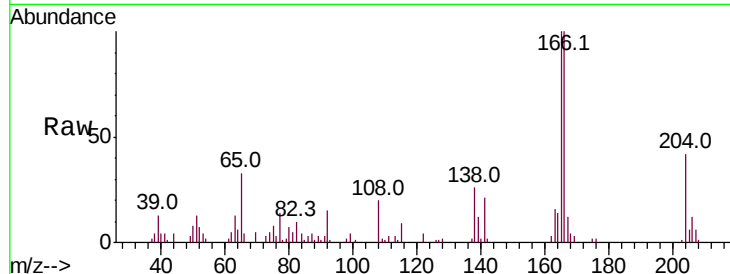




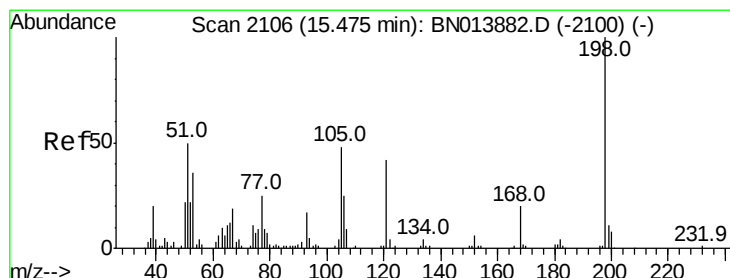
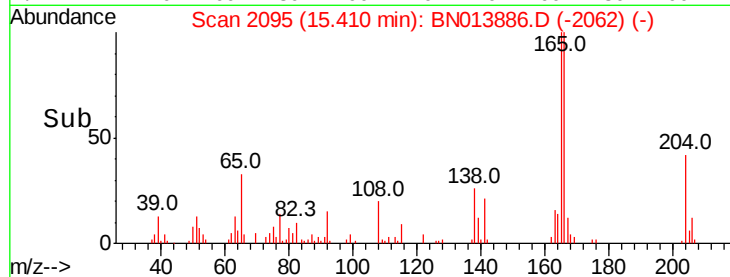
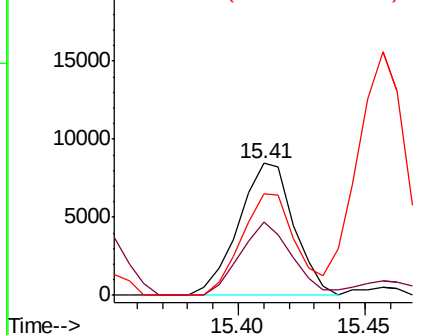
#61
4-Nitroaniline
Concen: 2.314 ng/ul
RT: 15.41 min Scan# 2095
Delta R.T. -0.01 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tot Ion:138 Resp: 12844
Ion Ratio Lower Upper
138 100
92 55.3 38.6 57.8
108 77.4 59.8 89.8

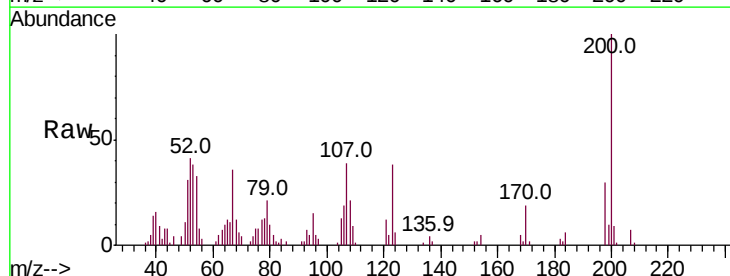


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BNO
Ion 108.00 (107.70 to 108.70): E

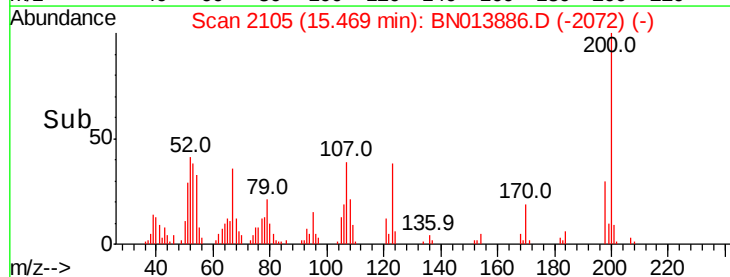
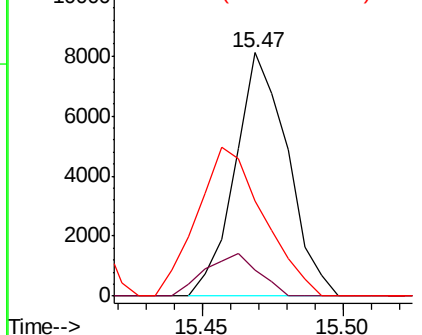


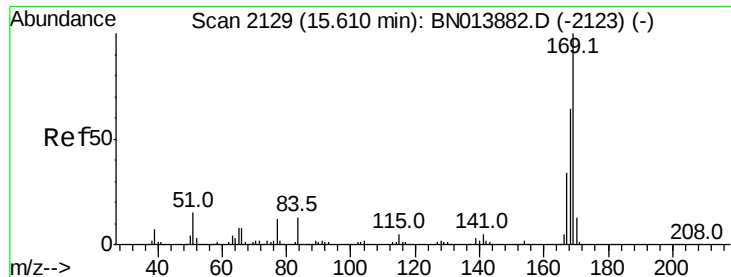
#64
4,6-Dinitro-2-methylphenol
Concen: 2.939 ng/ul
RT: 15.47 min Scan# 2105
Delta R.T. -0.01 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion:198 Resp: 10455
Ion Ratio Lower Upper
198 100
182 10.9 3.5 5.3#
77 38.9 22.2 33.4#



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



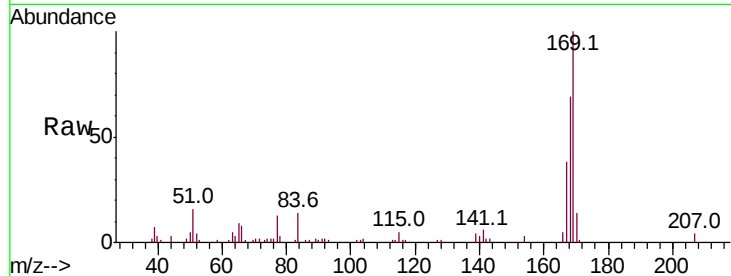


#65

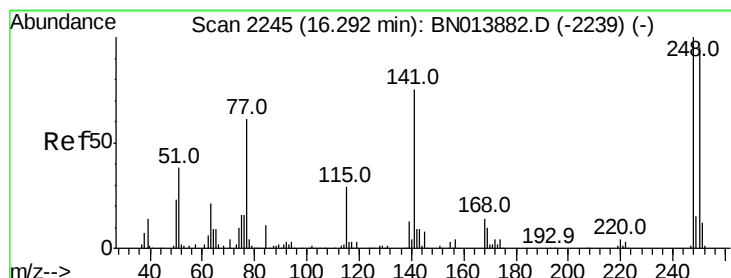
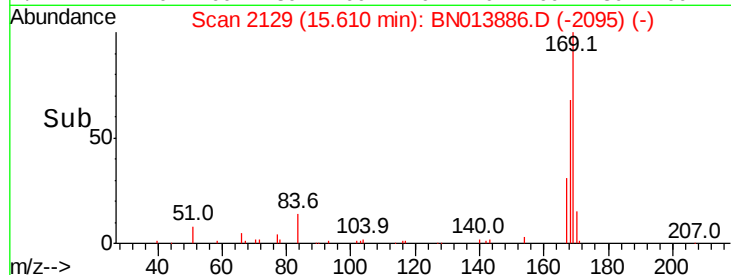
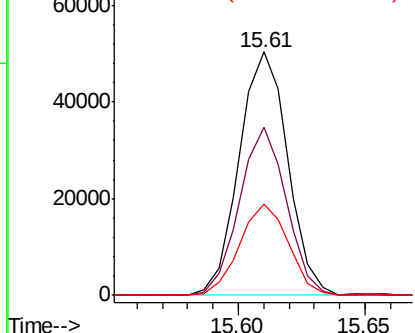
N-Nitrosodiphenylamine
 Concen: 3.219 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Tot Ion:169 Resp: 67338
 Ion Ratio Lower Upper
 169 100
 168 69.0 54.7 82.1
 167 37.6 29.0 43.6



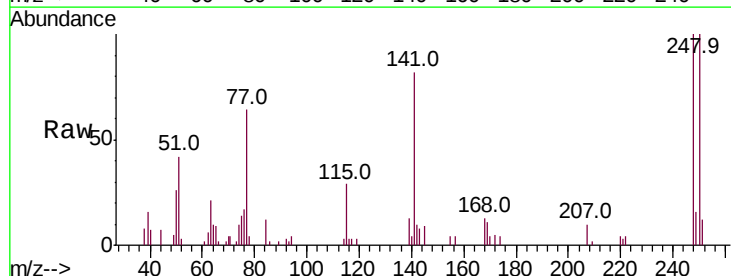
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



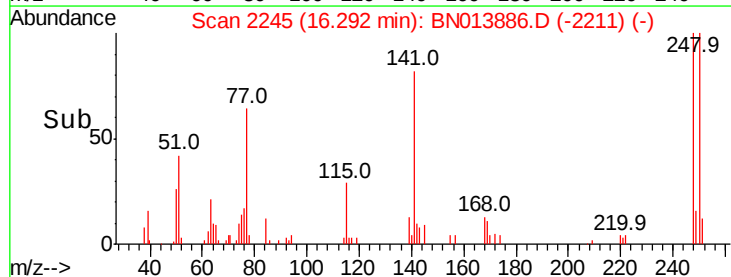
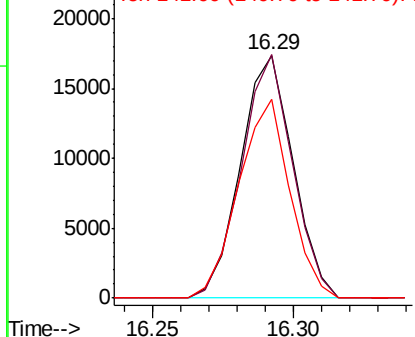
#66

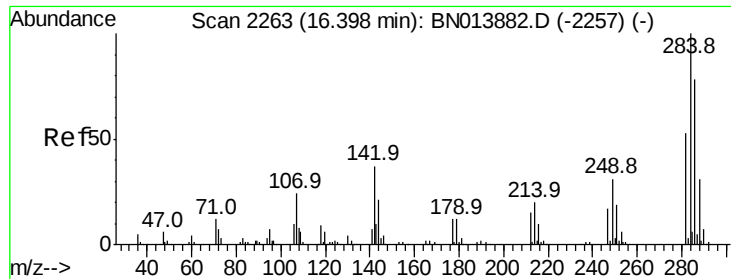
4-Bromophenyl-phenylether
 Concen: 3.216 ng/ul
 RT: 16.29 min Scan# 2245
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Tgt Ion:248 Resp: 22381
 Ion Ratio Lower Upper
 248 100
 250 100.2 76.6 115.0
 141 81.8 58.5 87.7



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





#67

Hexachlorobenzene

Concen: 3.175 ng/ul

RT: 16.40 min Scan# 2264

Delta R.T. 0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

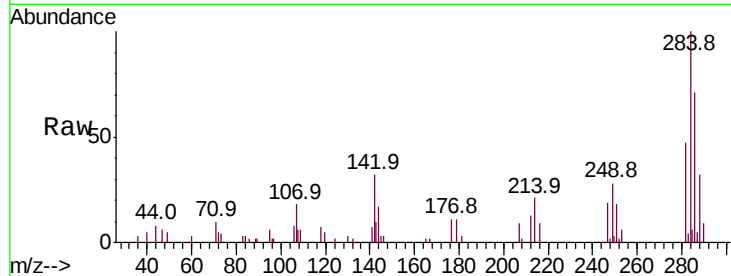
Tot Ion:284 Resp: 26394

Ion Ratio Lower Upper

284 100

142 32.3 29.2 43.8

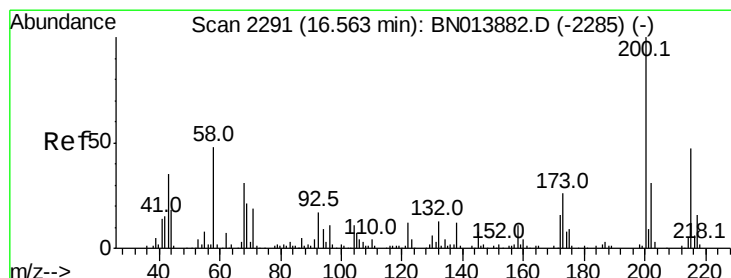
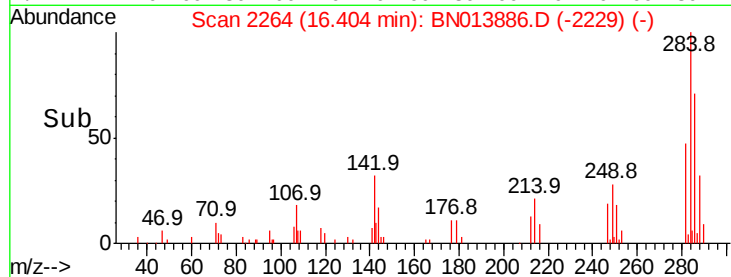
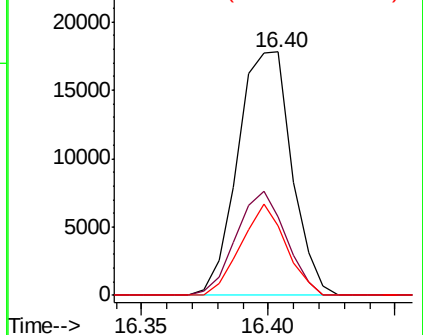
249 31.3 23.5 35.3



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: 2.318 ng/ul

RT: 16.56 min Scan# 2290

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

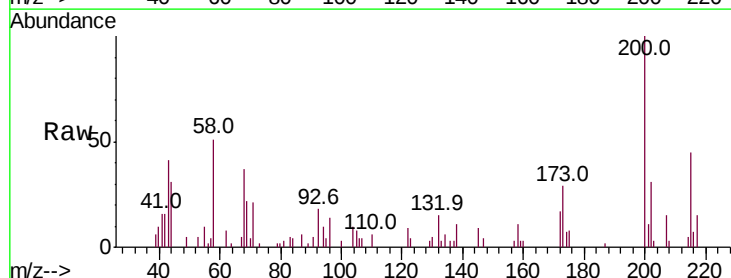
Tgt Ion:200 Resp: 16758

Ion Ratio Lower Upper

200 100

173 29.1 21.2 31.8

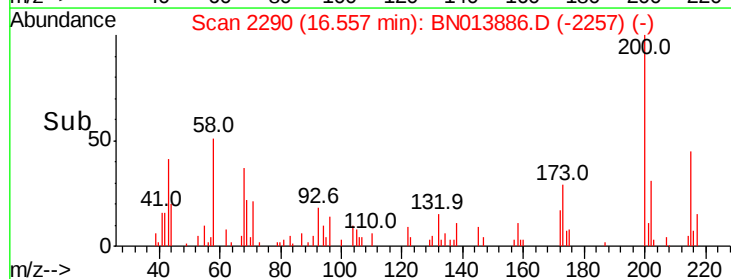
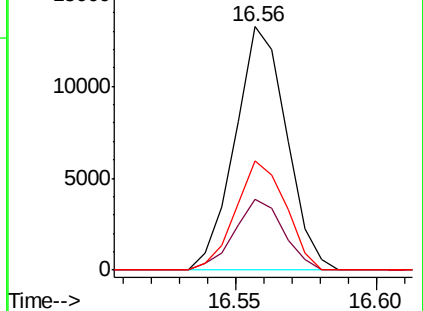
215 45.0 34.0 51.0

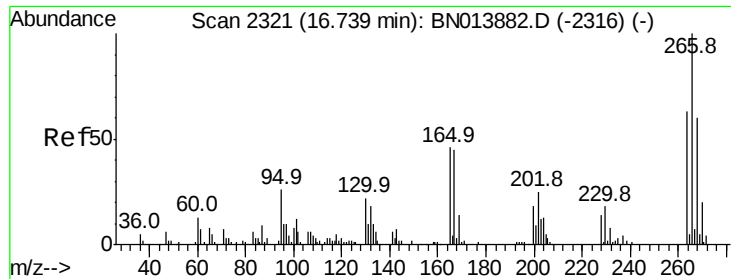


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

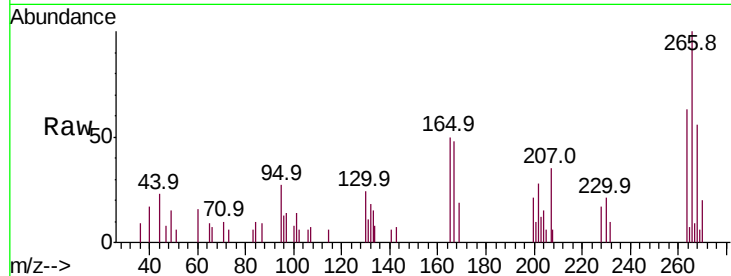




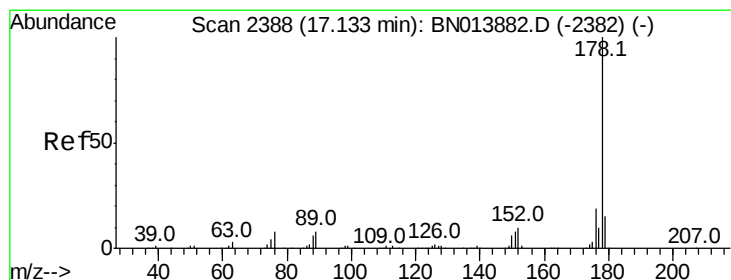
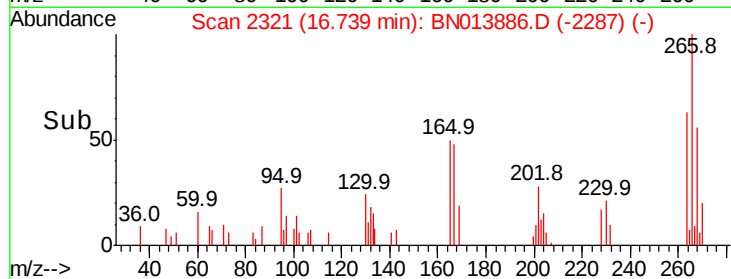
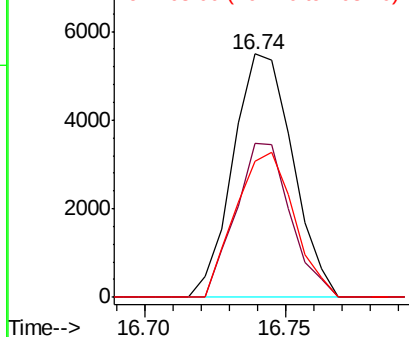
#69
 Pentachlorophenol
 Concen: 1.840 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-05

Tot Ion:266 Resp: 8058
 Ion Ratio Lower Upper
 266 100
 264 69.9 50.2 75.4
 268 56.0 49.6 74.4

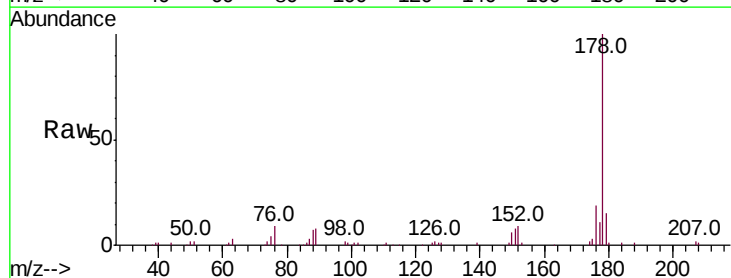


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

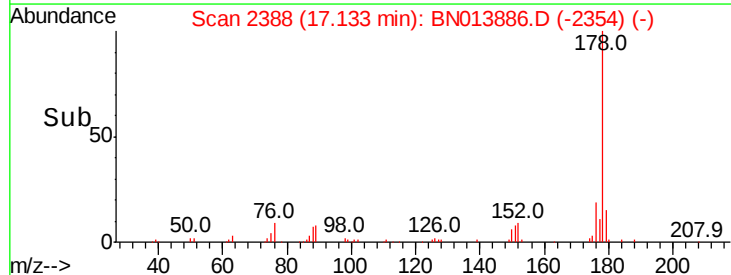
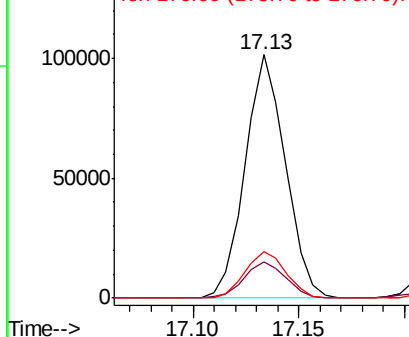


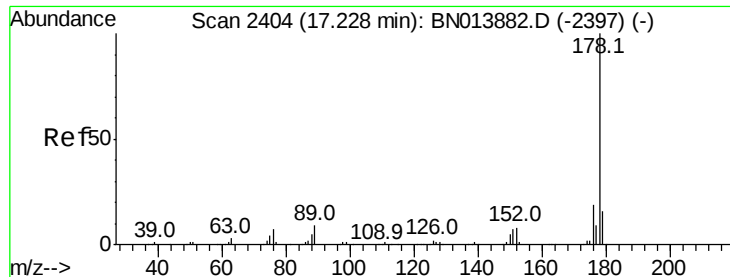
#70
 Phenanthrene
 Concen: 3.419 ng/ul
 RT: 17.13 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BN013886.D
 Acq: 09 Mar 2021 11:28

Tgt Ion:178 Resp: 134560
 Ion Ratio Lower Upper
 178 100
 179 15.1 12.9 19.3
 176 18.9 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: 3.386 ng/uL

RT: 17.23 min Scan# 2404

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

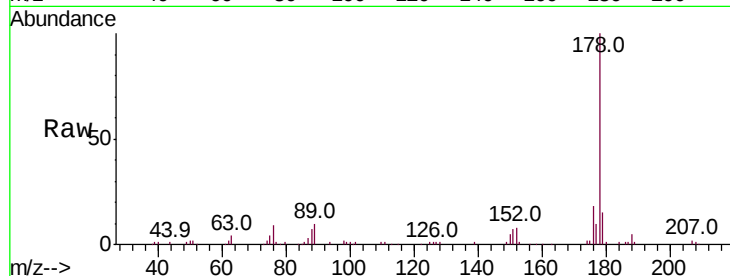
Tot Ion:178 Resp: 135498

Ion Ratio Lower Upper

178 100

179 15.4 11.9 17.9

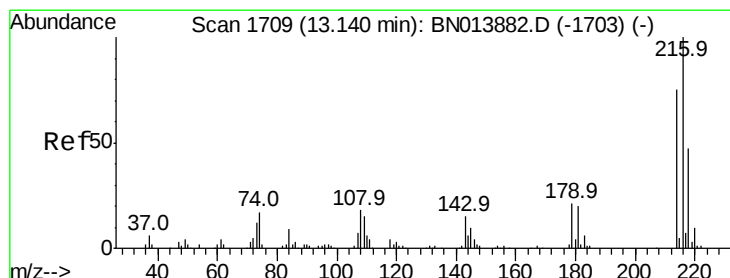
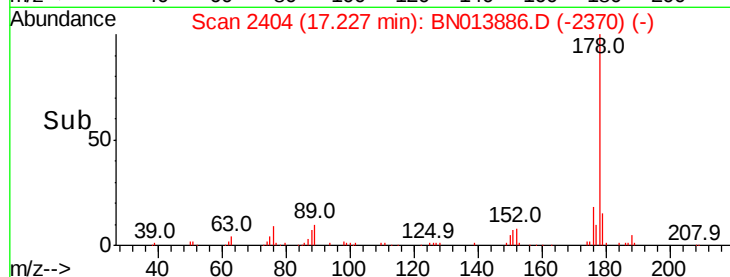
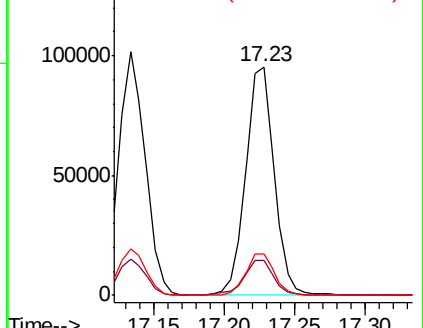
176 18.3 14.3 21.5



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 3.444 ng/uL

RT: 13.15 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

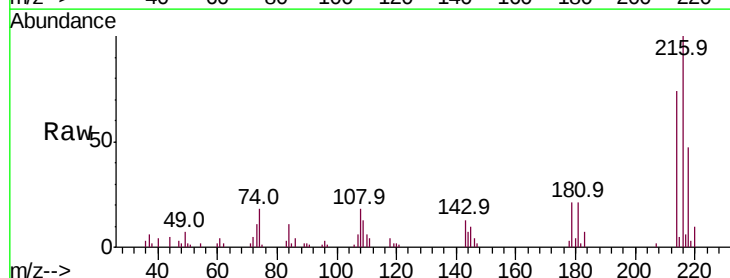
Tgt Ion:216 Resp: 36643

Ion Ratio Lower Upper

216 100

214 73.8 60.1 90.1

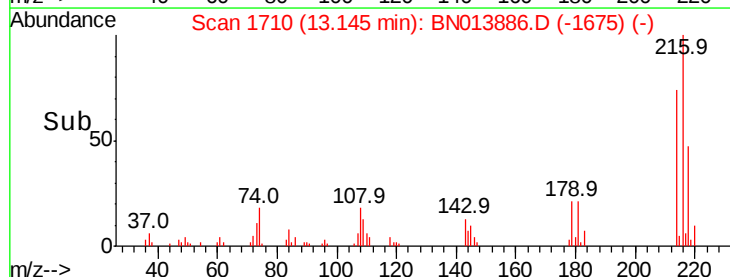
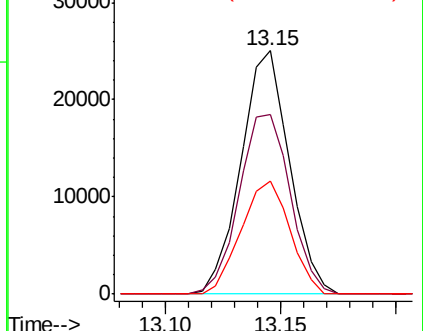
218 46.7 37.9 56.9

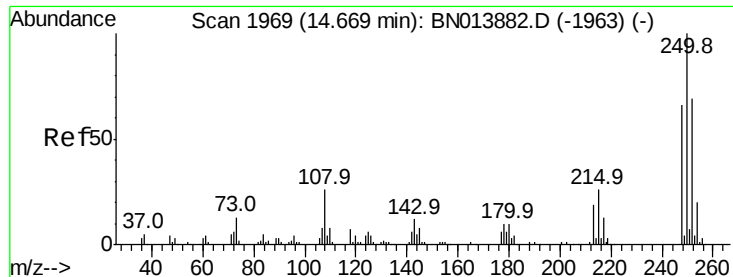


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 3.210 ng/uL

RT: 14.67 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

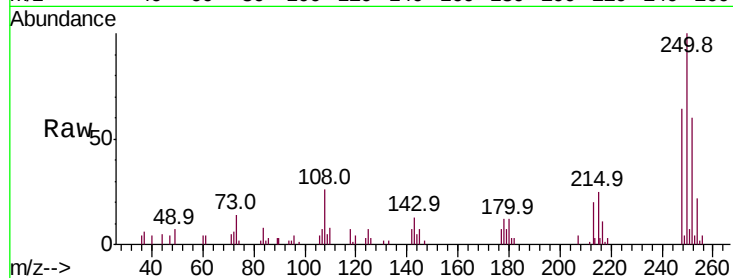
Tot Ion:250 Resp: 32167

Ion Ratio Lower Upper

250 100

248 63.8 48.3 72.5

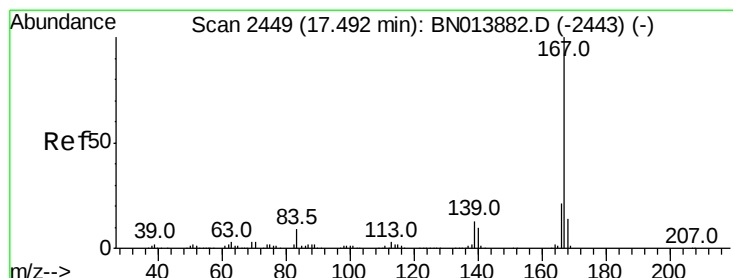
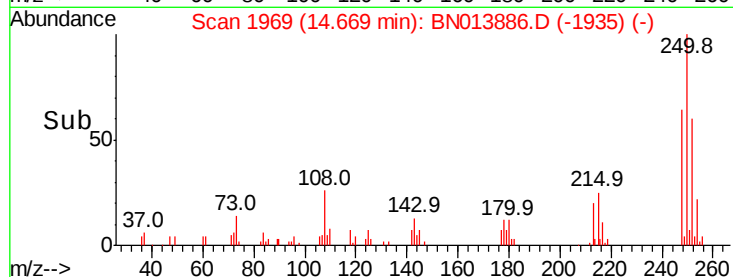
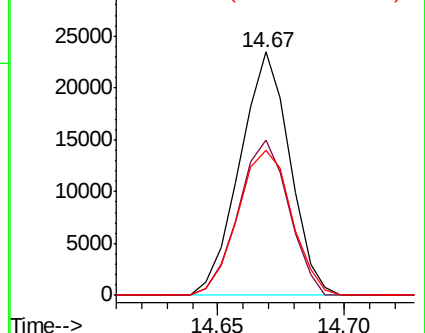
252 59.8 50.0 75.0



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: 2.976 ng/uL

RT: 17.49 min Scan# 2449

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

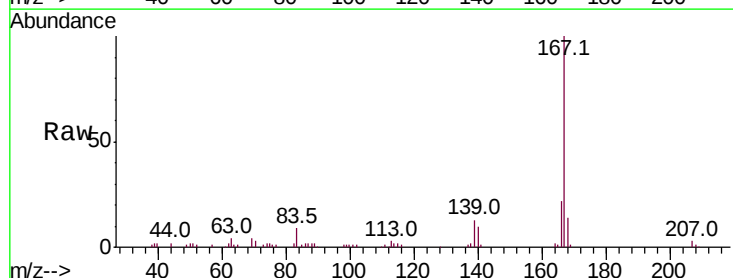
Tgt Ion:167 Resp: 106248

Ion Ratio Lower Upper

167 100

166 22.2 17.0 25.6

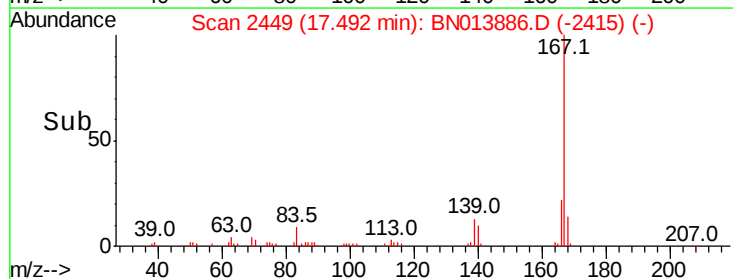
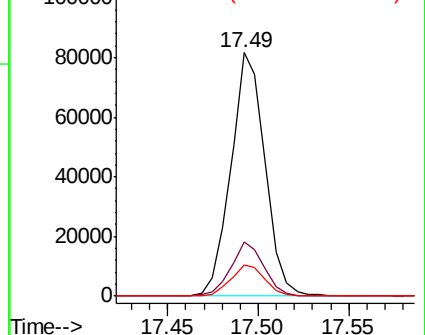
139 13.0 10.3 15.5

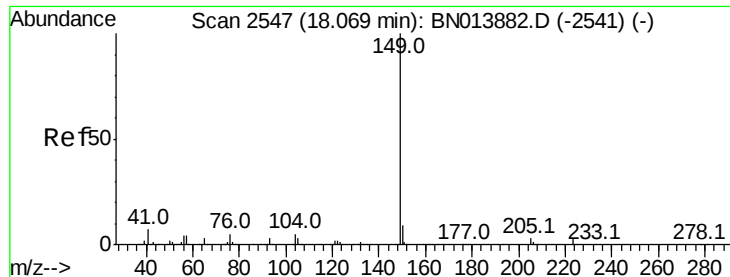


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

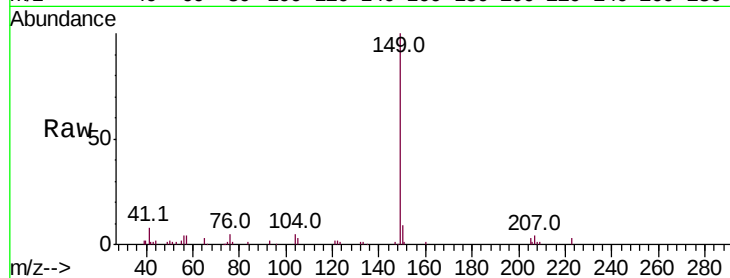




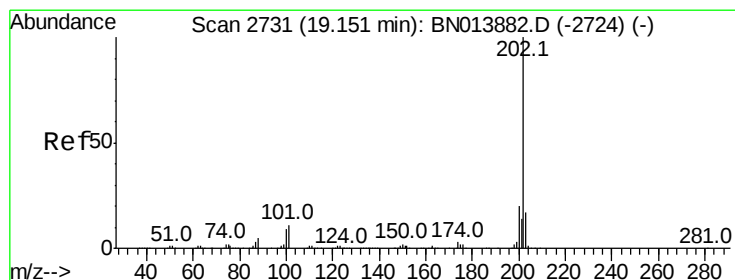
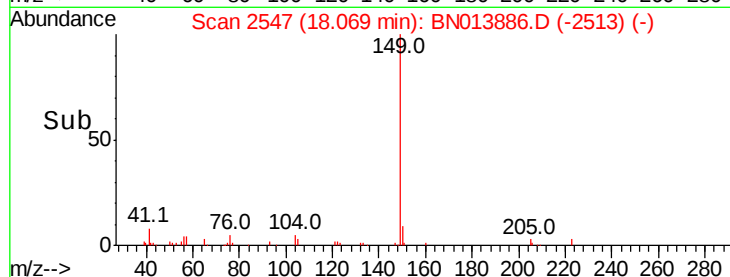
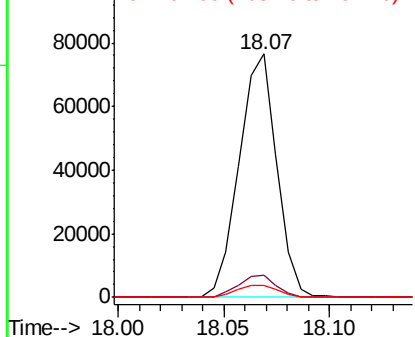
#76
Di-n-butylphthalate
Concen: 2.367 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

Tot Ion:149 Resp: 94556
Ion Ratio Lower Upper
149 100
150 9.1 7.0 10.6
104 5.2 4.2 6.2

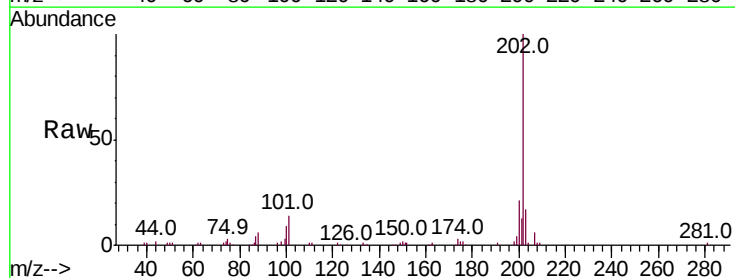


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

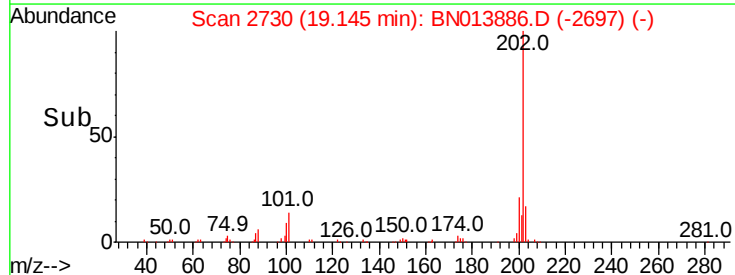
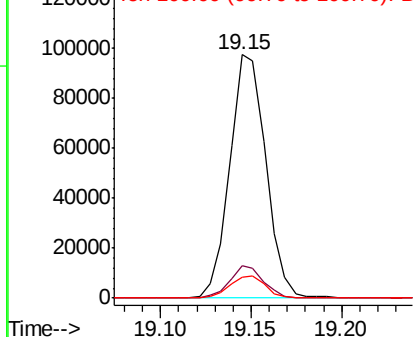


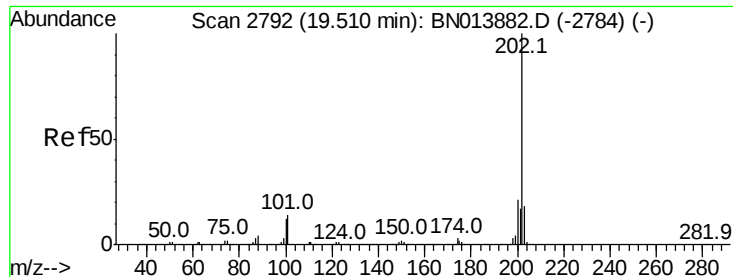
#77
Fluoranthene
Concen: 3.107 ng/ul
RT: 19.15 min Scan# 2730
Delta R.T. -0.01 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion:202 Resp: 135206
Ion Ratio Lower Upper
202 100
101 13.6 8.6 12.8#
100 8.6 6.6 9.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

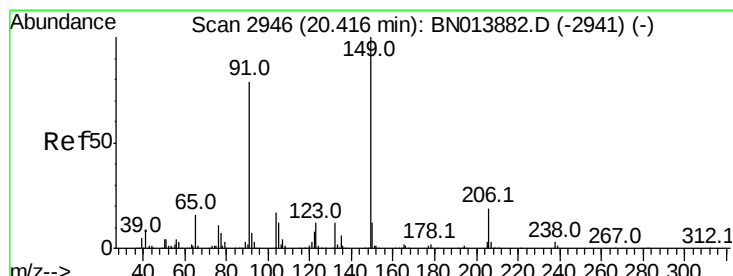
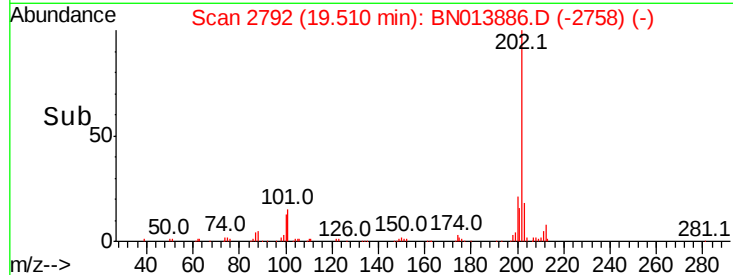
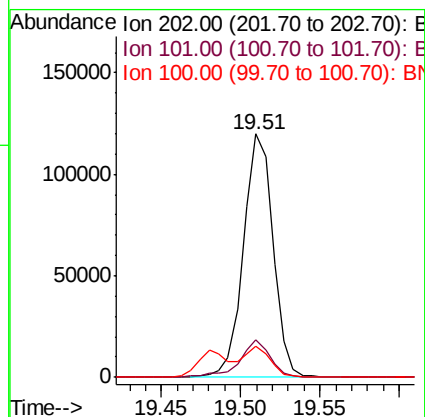
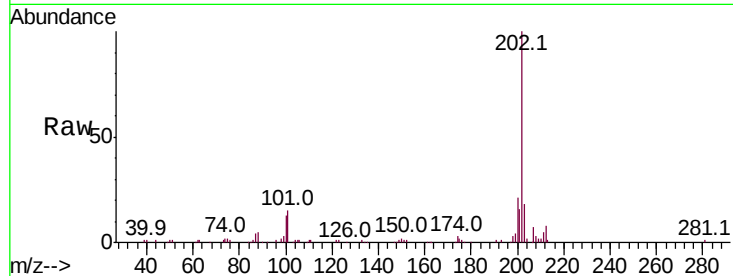




#80
Pvrene
Concen: 3.351 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

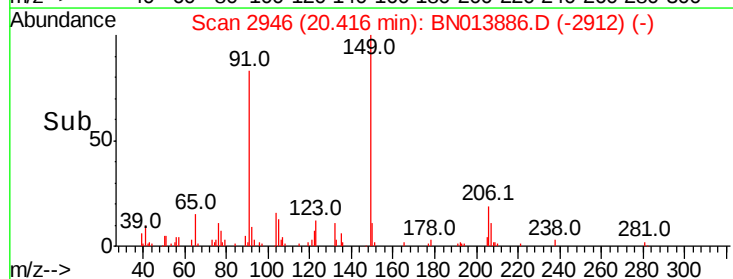
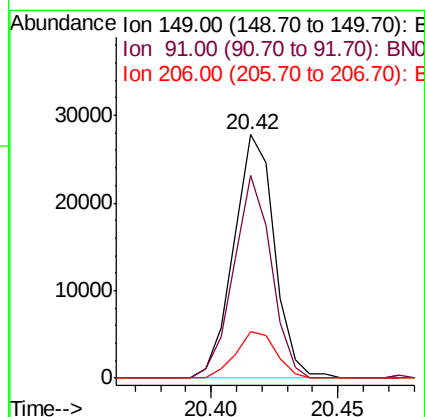
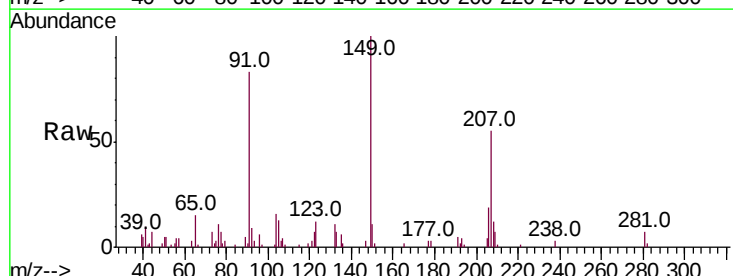
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-05

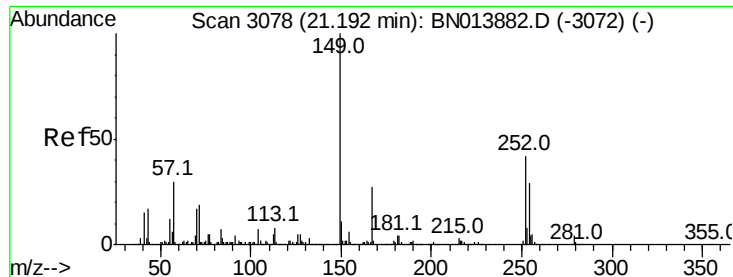
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.2	11.1	16.7
100	12.7	9.5	14.3



#81
Butylbenzylphthalate
Concen: 1.941 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BN013886.D
Acq: 09 Mar 2021 11:28

Tgt Ion	Ratio	Lower	Upper
149	100		
91	83.5	61.4	92.0
206	19.3	14.0	21.0





#82

3,3'-Dichlorobenzidine

Concen: 2.119 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

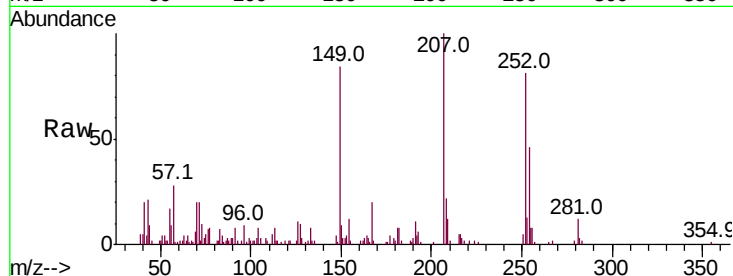
Tot Ion:252 Resp: 28628

Ion Ratio Lower Upper

252 100

254 56.8 49.2 73.8

126 13.8 9.0 13.4#

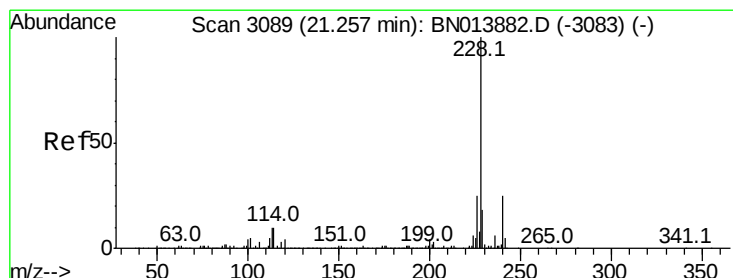
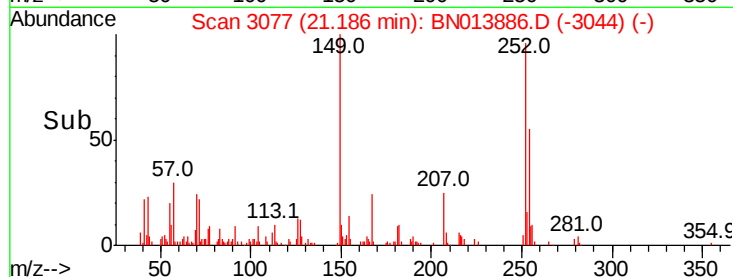
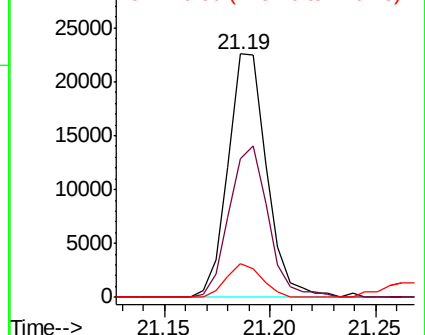


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Benzo(a)anthracene

Concen: 3.058 ng/ul

RT: 21.25 min Scan# 3088

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

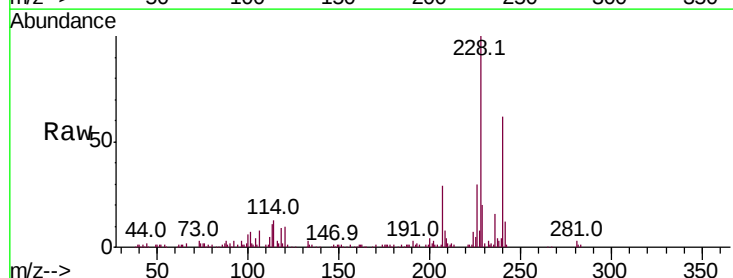
Tgt Ion:228 Resp: 135488

Ion Ratio Lower Upper

228 100

229 20.5 15.8 23.6

226 29.6 21.4 32.0

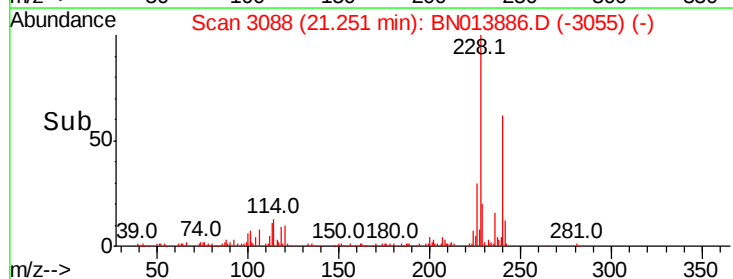
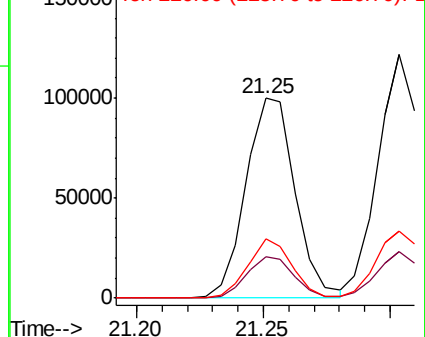


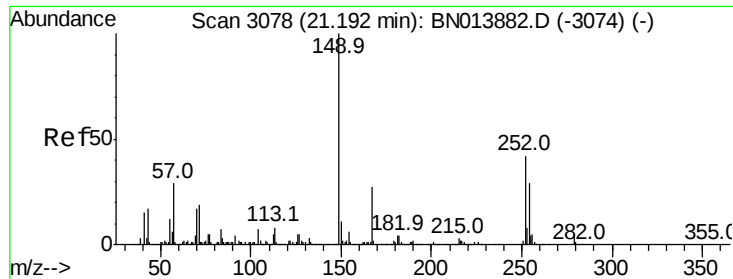
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.806 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

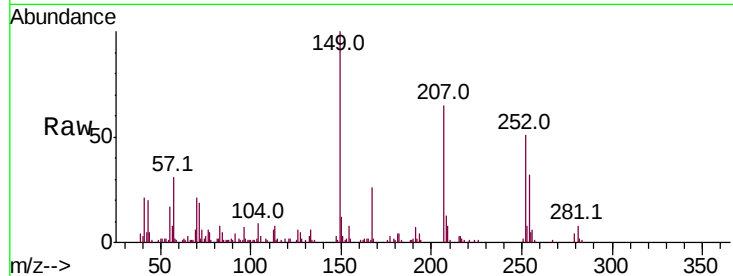
Tot Ion:149 Resp: 48228

Ion Ratio Lower Upper

149 100

167 26.2 21.7 32.5

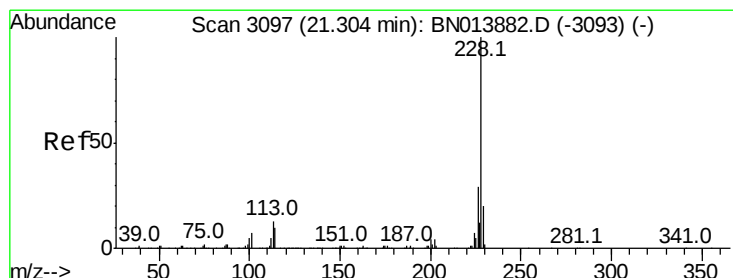
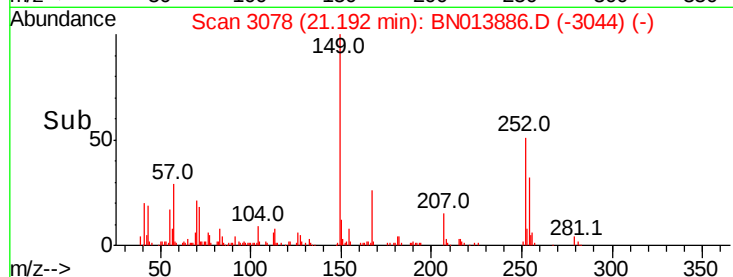
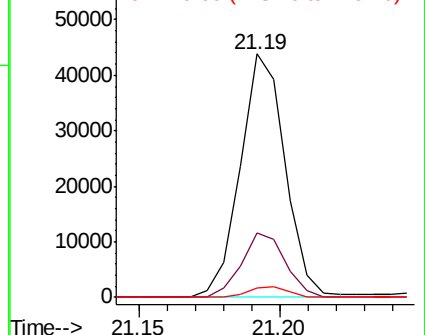
279 3.8 3.4 5.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 3.380 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

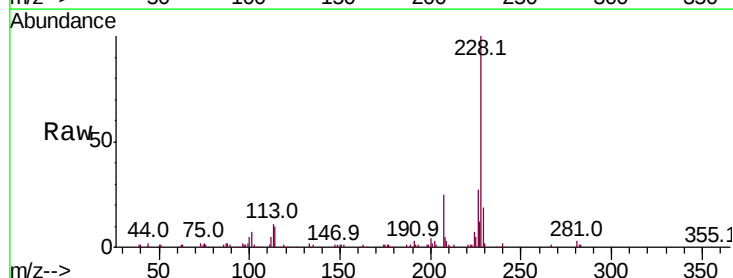
Tgt Ion:228 Resp: 145765

Ion Ratio Lower Upper

228 100

226 27.5 23.6 35.4

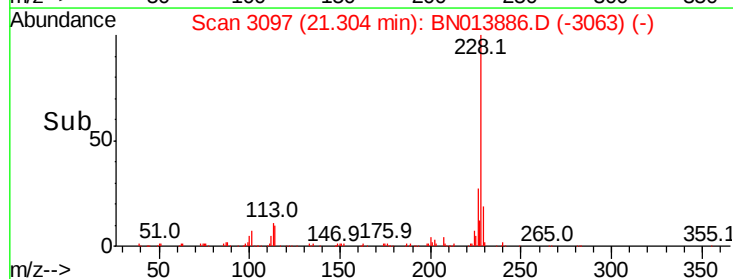
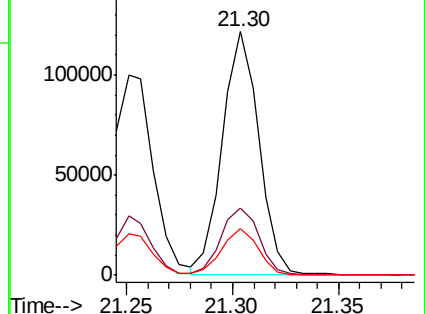
229 18.9 14.9 22.3

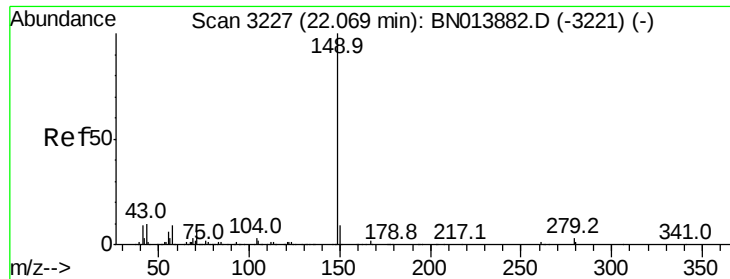


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 1.697 ng/ul

RT: 22.07 min Scan# 3227

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

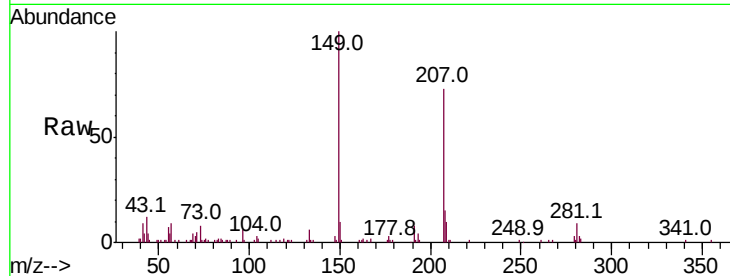
Instrument :

BNA_N

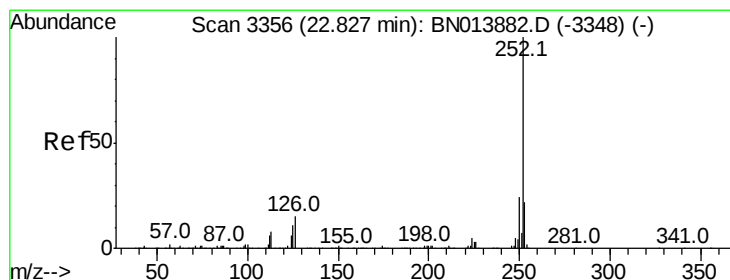
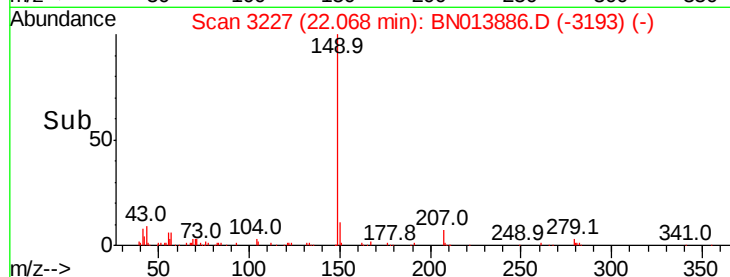
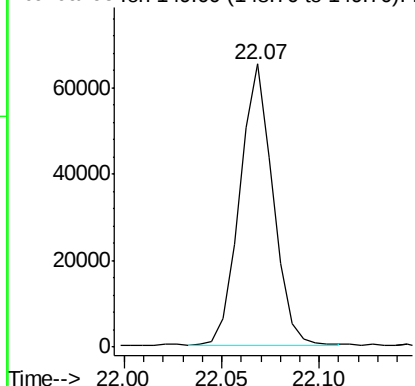
ClientSampleId :

MDL-WATER-05

Tgt Ion:149 Resp: 76481



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.131 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

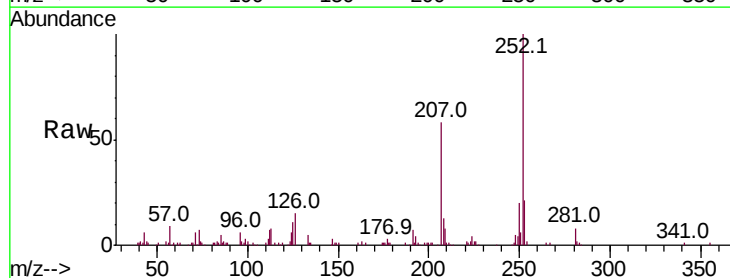
Tgt Ion:252 Resp: 137190

Ion Ratio Lower Upper

252 100

253 21.1 18.6 27.8

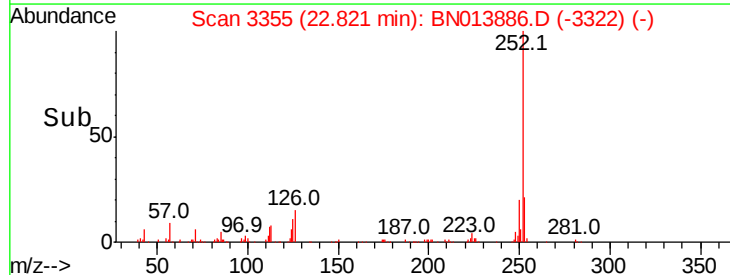
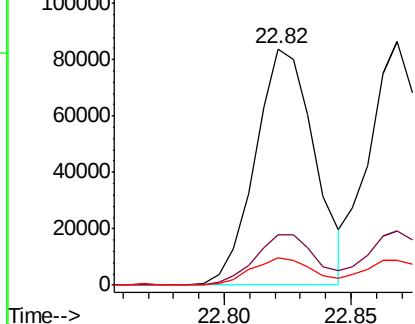
125 11.4 9.3 13.9

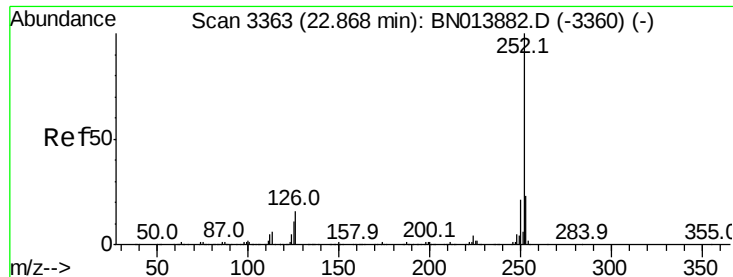


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.104 ng/ul

RT: 22.87 min Scan# 3363

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

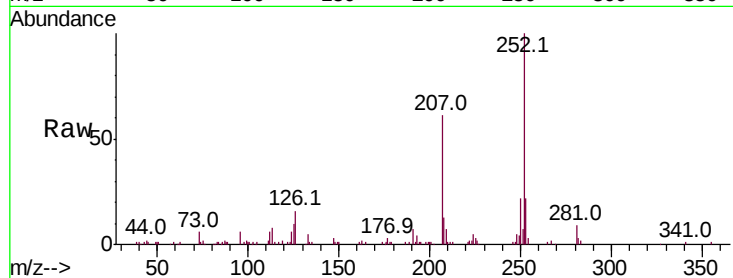
Tot Ion:252 Resp: 136459

Ion Ratio Lower Upper

252 100

253 22.3 18.1 27.1

125 10.4 9.2 13.8

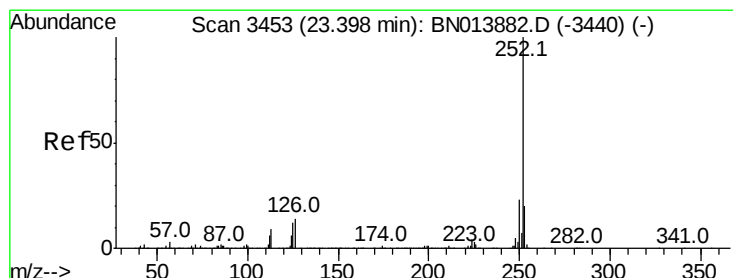
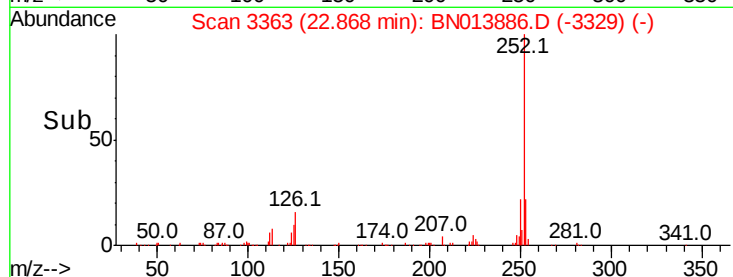
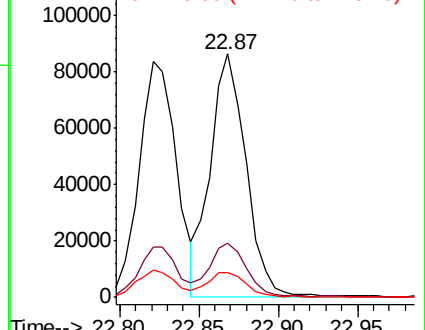


Abundance

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: 3.306 ng/ul

RT: 23.40 min Scan# 3453

Delta R.T. -0.00 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

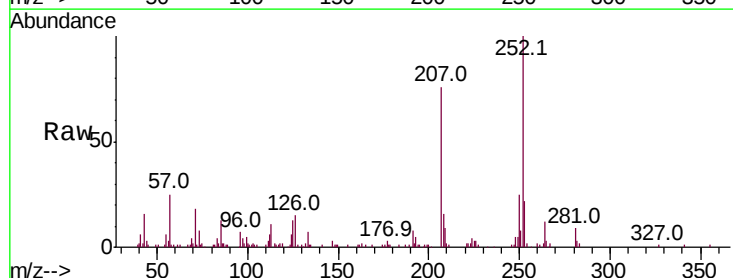
Tgt Ion:252 Resp: 131314

Ion Ratio Lower Upper

252 100

253 22.2 16.9 25.3

125 13.3 9.0 13.6

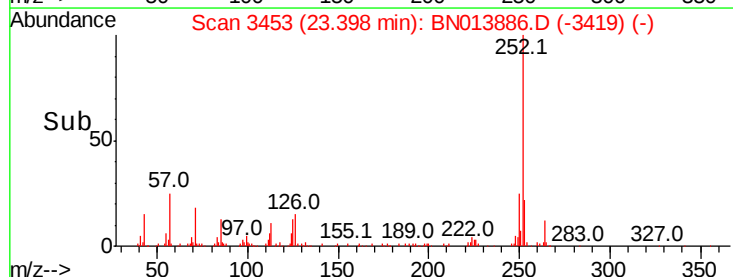
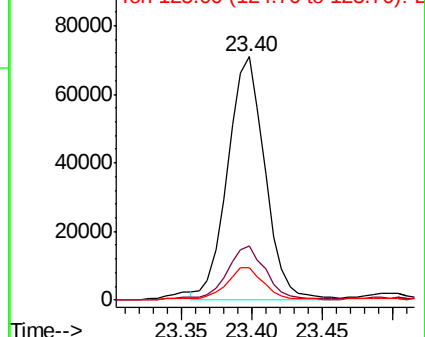


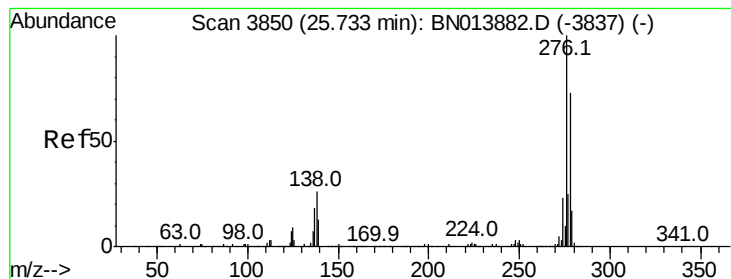
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 3.143 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

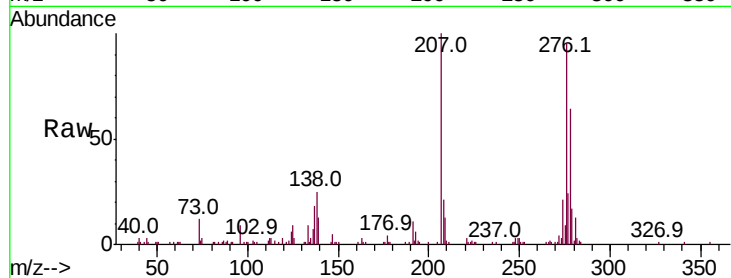
Tot Ion:276 Resp: 156006

Ion Ratio Lower Upper

276 100

138 26.2 20.3 30.5

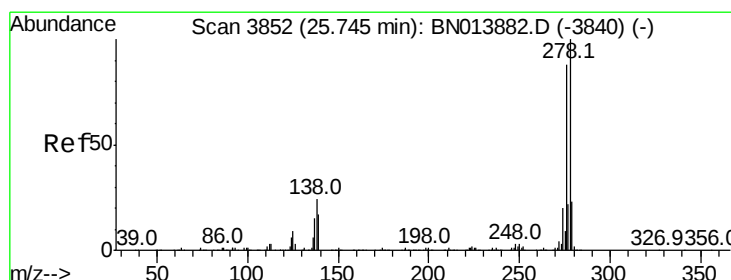
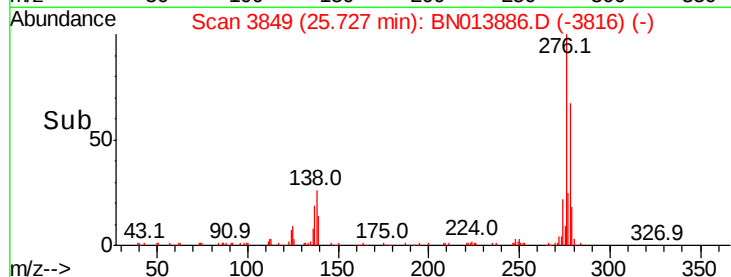
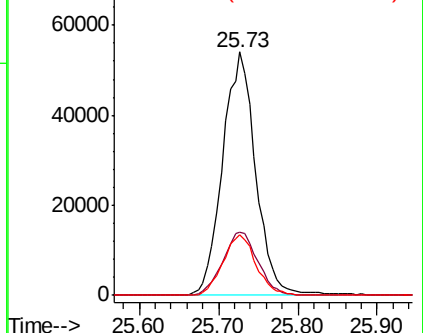
277 25.1 18.3 27.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.012 ng/ul

RT: 25.73 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

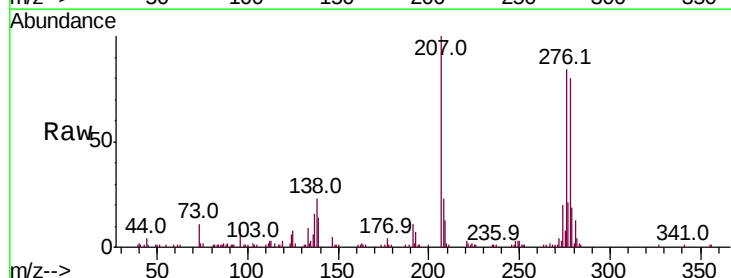
Tgt Ion:278 Resp: 127473

Ion Ratio Lower Upper

278 100

139 17.4 14.2 21.2

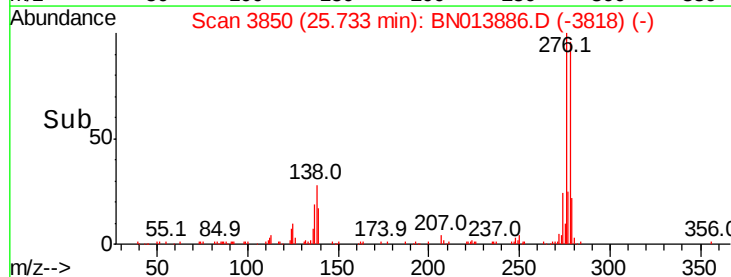
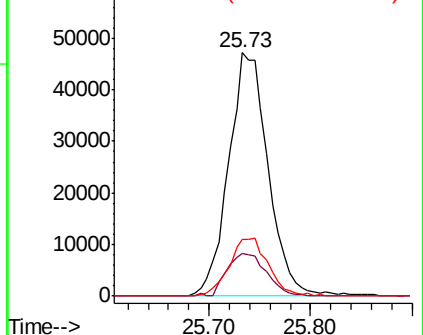
279 23.4 18.5 27.7

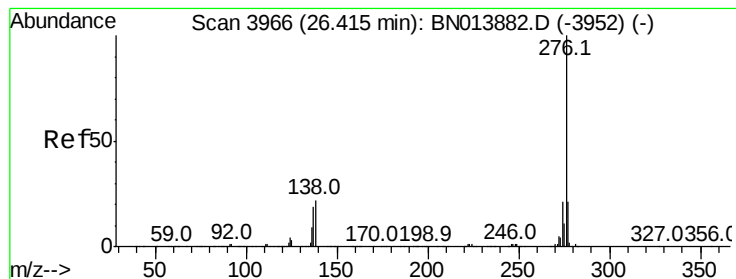


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.021 ng/ul

RT: 26.41 min Scan# 3965

Delta R.T. -0.01 min

Lab File: BN013886.D

Acq: 09 Mar 2021 11:28

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-05

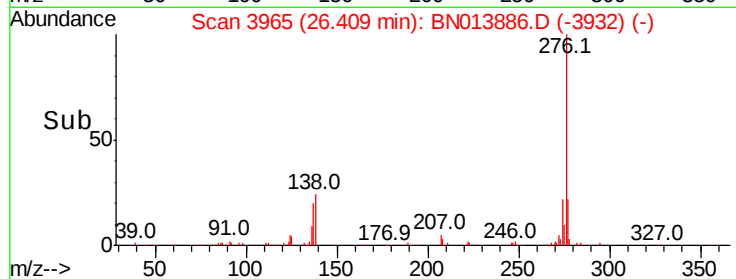
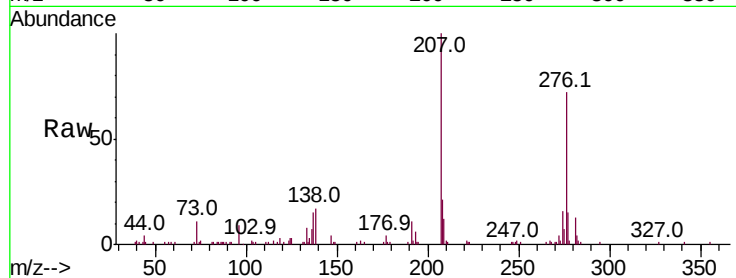
Tot Ion:276 Resp: 125964

Ion Ratio Lower Upper

276 100

138 23.9 17.5 26.3

277 21.6 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

