

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031121\
 Data File : BN013912.D
 Acq On : 11 Mar 2021 12:03
 Operator : CG/JU
 Sample : M1534-07
 Misc : SOM-MDL-W-07
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Quant Time: Mar 11 12:33:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Mar 11 09:36:12 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	170922	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	709298	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	424781	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	857537	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	873257	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	842253	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	16878	3.92	ng/uL	0.00
5) Phenol-d5	6.88	99	404508	29.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	268653	31.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	330188	31.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	305461	29.18	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	149975	31.60	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	144126	31.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	292378	29.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	417111	34.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	876363	30.72	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1138876	30.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	140348	26.23	ng/ul	0.00
58) Fluorene-d10	15.35	176	787149	31.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	97321	24.42	ng/ul	0.00
71) Anthracene-d10	17.19	188	1177848	31.43	ng/ul	0.00
79) Pyrene-d10	19.48	212	1263371	29.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1365475	32.56	ng/ul	0.00

Target Compounds

				Ovalue	
2) 1,4-Dioxane	3.25	88	3789	0.867	ng/uL# 90
4) Benzaldehyde	6.86	77	31611	4.543	ng/ul 97
6) Phenol	6.90	94	50387	3.401	ng/ul 99
8) Bis(2-Chloroethyl)ether	7.15	93	40577	3.502	ng/ul 97
10) 2-Chlorophenol	7.28	128	39208	3.482	ng/ul 98
11) 2-Methylphenol	8.15	108	32352	3.027	ng/ul 99
12) 2,2'-oxybis(1-Chloropropan	8.25	45	60570	3.423	ng/ul 98
14) Acetophenone	8.53	105	58735	3.405	ng/ul 97
15) N-Nitroso-di-n-propylamine	8.52	70	26836	3.135	ng/ul 97
16) 4-Methylphenol	8.48	108	38554	3.325	ng/ul 98
17) Hexachloroethane	8.79	117	16185	3.388	ng/ul 96
20) Nitrobenzene	8.90	77	46347	3.570	ng/ul 99
21) Isophorone	9.43	82	67669	2.972	ng/ul 99
23) 2-Nitrophenol	9.62	139	18594	3.506	ng/ul 99
24) 2,4-Dimethylphenol	9.68	107	40492	3.241	ng/ul 93
25) Bis(2-Chloroethoxy)methane	9.92	93	51954	3.418	ng/ul 100
27) 2,4-Dichlorophenol	10.14	162	35852	3.518	ng/ul 94
28) Naphthalene	10.55	128	128841	3.504	ng/ul 100
30) 4-Chloroaniline	10.65	127	51159	4.015	ng/ul 97
31) Hexachlorobutadiene	10.83	225	22325	3.440	ng/ul 98
32) Caprolactam	11.42	113	6091	1.974	ng/ul 97
33) 4-Chloro-3-methylphenol	11.78	107	29501	2.840	ng/ul 98
34) 2-Methylnaphthalene	12.16	142	88270	3.514	ng/ul 99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.38	142	85999	3.552	ng/ul	96
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	44280	3.462	ng/ul	99
38) Hexachlorocyclopentadiene	12.51	237	22950	3.014	ng/ul	97
39) 2,4,6-Trichlorophenol	12.78	196	19015	2.576	ng/ul	99
40) 2,4,5-Trichlorophenol	12.84	196	23823	2.942	ng/ul	96
41) 1,1'-Biphenyl	13.18	154	112035	3.507	ng/ul	100
42) 2-Chloronaphthalene	13.22	162	88026	3.525	ng/ul	99
43) 2-Nitroaniline	13.42	65	16297	2.517	ng/ul	98
45) Dimethylphthalate	13.80	163	104464	3.540	ng/ul	100
46) 2,6-Dinitrotoluene	13.92	165	13936	2.635	ng/ul	95
48) Acenaphthylene	14.07	152	130573	3.570	ng/ul	99
49) 3-Nitroaniline	14.25	138	15718	2.733	ng/ul	97
50) Acenaphthene	14.41	153	92955	3.484	ng/ul	98
51) 2,4-Dinitrophenol	14.45	184	4561	1.638	ng/ul	92
53) 4-Nitrophenol	14.55	109	13780	3.197	ng/ul	91
54) Dibenzofuran	14.75	168	132493	3.602	ng/ul	98
55) 2,4-Dinitrotoluene	14.71	165	22024	2.915	ng/ul#	97
56) 2,3,4,6-Tetrachlorophenol	14.97	232	17004	2.720	ng/ul#	97
57) Diethylphthalate	15.17	149	95114	3.225	ng/ul	99
59) Fluorene	15.40	166	106528	3.559	ng/ul	91
60) 4-Chlorophenyl-phenylether	15.40	204	51130	3.561	ng/ul	96
61) 4-Nitroaniline	15.41	138	16676	2.531	ng/ul#	87
64) 4,6-Dinitro-2-methylphenol	15.47	198	11669	2.779	ng/ul#	62
65) N-Nitrosodiphenylamine	15.61	169	84847	3.436	ng/ul	98
66) 4-Bromophenyl-phenylether	16.29	248	27893	3.396	ng/ul	95
67) Hexachlorobenzene	16.40	284	32797	3.343	ng/ul	93
68) Atrazine	16.56	200	21653	2.537	ng/ul	95
69) Pentachlorophenol	16.74	266	10302	1.993	ng/ul	88
70) Phenanthrene	17.13	178	168872	3.635	ng/ul	98
72) Anthracene	17.22	178	170249	3.605	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.14	216	44219	3.521	ng/uL	98
74) Pentachlorobenzene	14.67	250	41317	3.493	ng/uL	97
75) Carbazole	17.49	167	133391	3.165	ng/ul	100
76) Di-n-butylphthalate	18.06	149	124414	2.639	ng/ul	99
77) Fluoranthene	19.15	202	167719	3.265	ng/ul	97
80) Pvrene	19.51	202	195977	3.485	ng/ul	99
81) Butylbenzylphthalate	20.42	149	42142	2.177	ng/ul	93
82) 3,3'-Dichlorobenzidine	21.19	252	37842	2.309	ng/ul	97
83) Benzo(a)anthracene	21.25	228	171624	3.193	ng/ul	98
84) Bis(2-ethylhexyl)phthalate	21.19	149	66054	2.039	ng/ul	100
85) Chrysene	21.30	228	175392	3.353	ng/ul	97
87) Di-n-octyl phthalate	22.06	149	104088	1.978	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	171229	3.346	ng/ul	98
89) Benzo(k)fluoranthene	22.86	252	165423	3.222	ng/ul	97
91) Benzo(a)pyrene	23.39	252	165184	3.561	ng/ul	96
92) Indeno(1,2,3-cd)pyrene	25.72	276	188985	3.261	ng/ul	95
93) Dibenzo(a,h)anthracene	25.73	278	156272	3.162	ng/ul	98
94) Benzo(a,h,i)perylene	26.40	276	152685	3.136	ng/ul	99

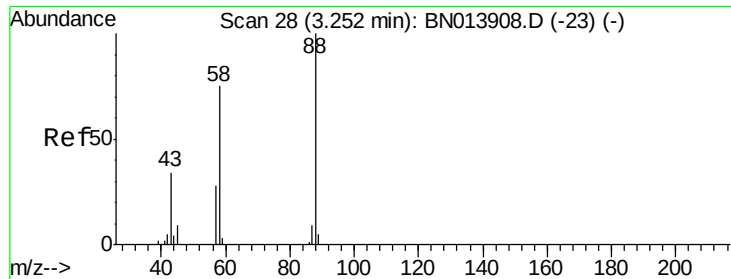
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.867 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

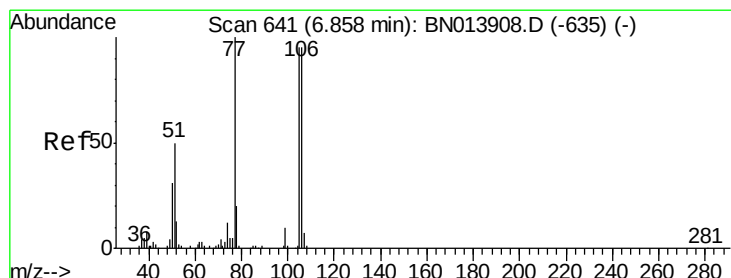
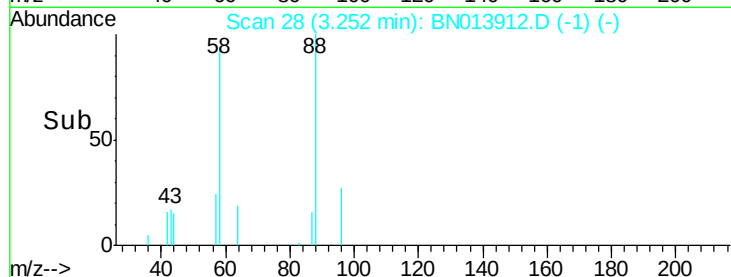
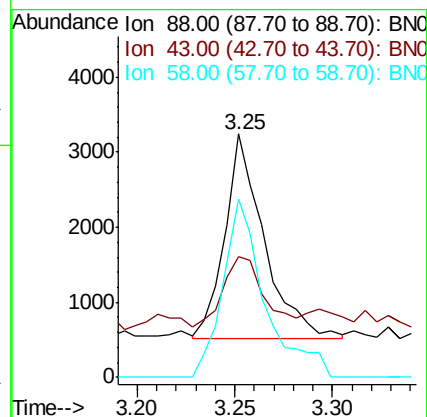
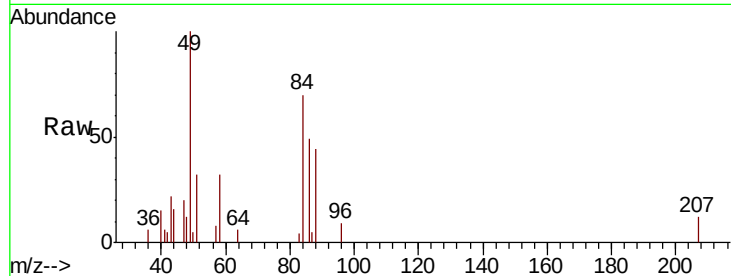
Tot Ion: 88 Resp: 3789

Ion Ratio Lower Upper

88 100

43 49.4 31.3 46.9#

58 73.1 62.7 94.1



#4

Benzaldehyde

Concen: 4.543 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

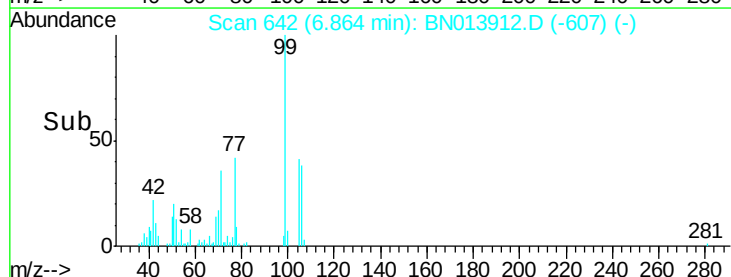
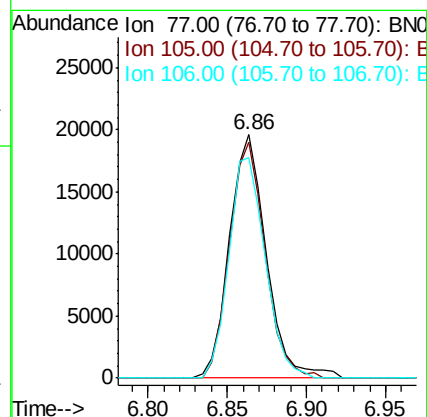
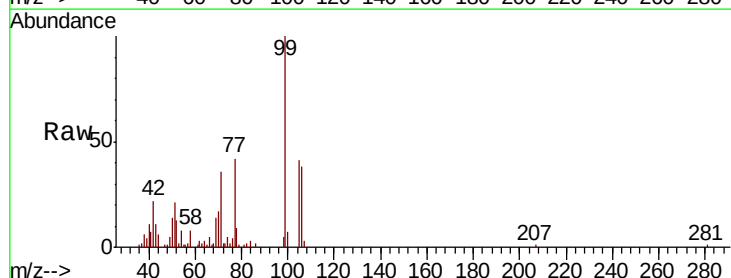
Tgt Ion: 77 Resp: 31611

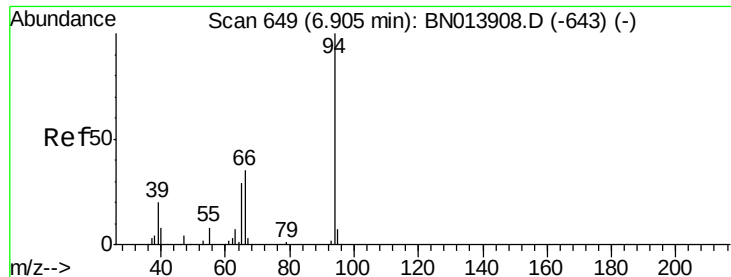
Ion Ratio Lower Upper

77 100

105 97.0 78.7 118.1

106 90.6 75.8 113.6





#6

Phenol

Concen: 3.401 ng/ul

RT: 6.90 min Scan# 649

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

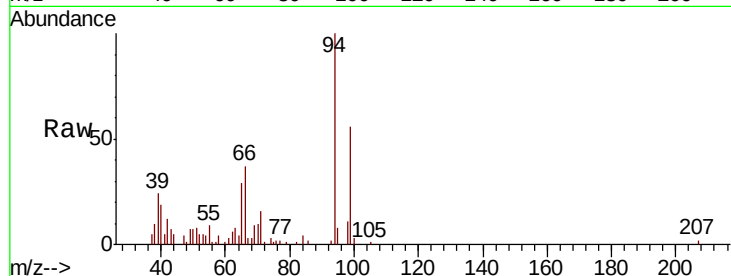
Tot Ion: 94 Resp: 50387

Ion Ratio Lower Upper

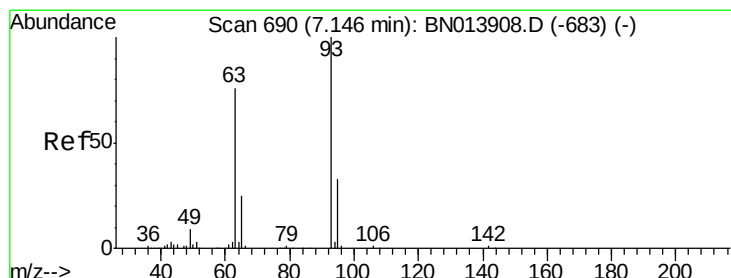
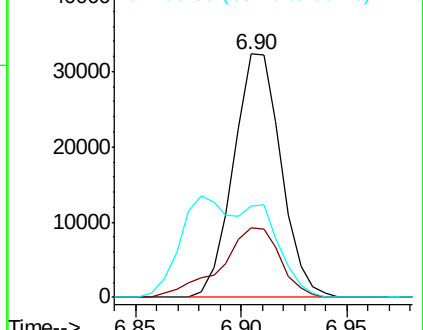
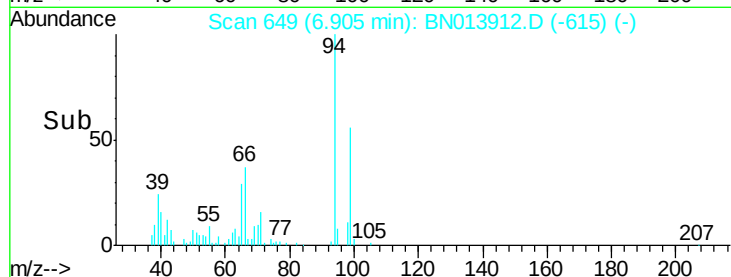
94 100

65 28.5 23.1 34.7

66 37.3 29.1 43.7



Abundance Ion 94.00 (93.70 to 94.70): BN013912.D (-615) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 3.502 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

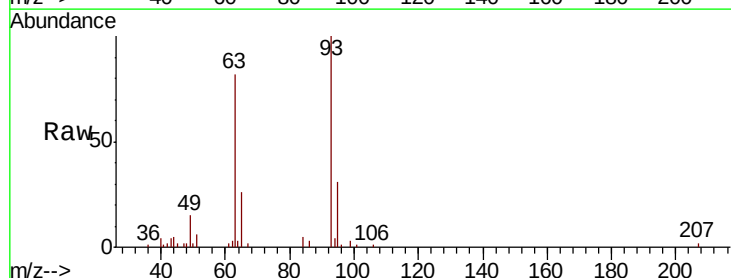
Tgt Ion: 93 Resp: 40577

Ion Ratio Lower Upper

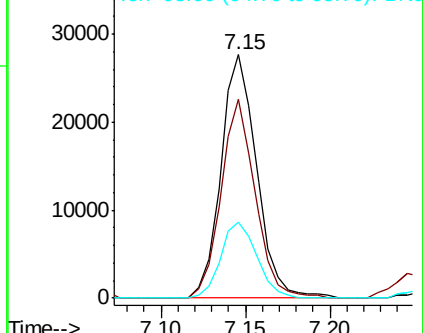
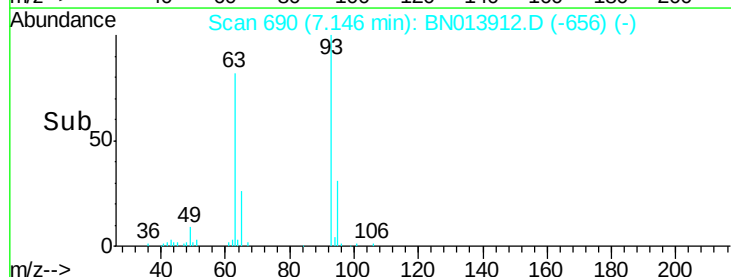
93 100

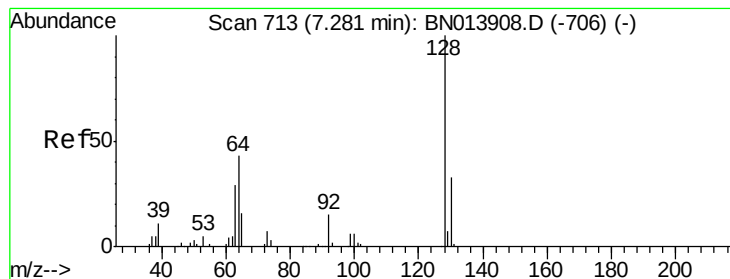
63 81.7 63.1 94.7

95 31.3 26.2 39.2



Abundance Ion 93.00 (92.70 to 93.70): BN013912.D (-656) (-)

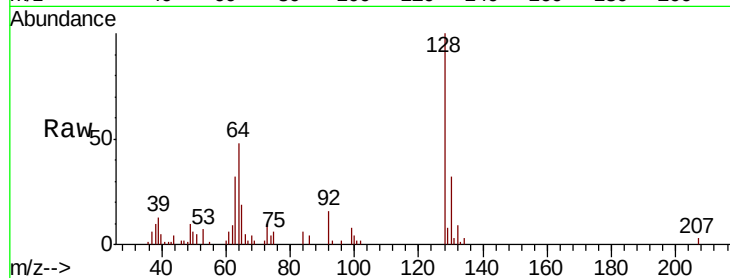




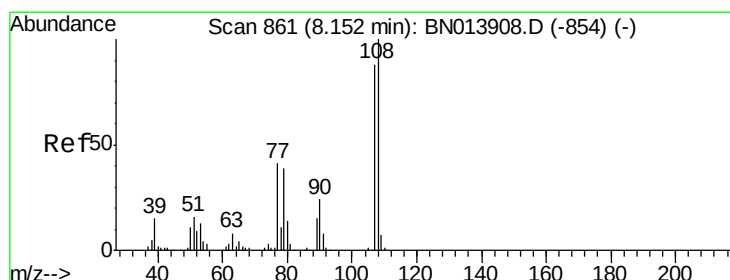
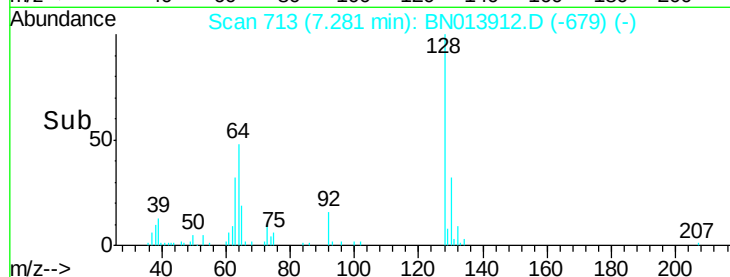
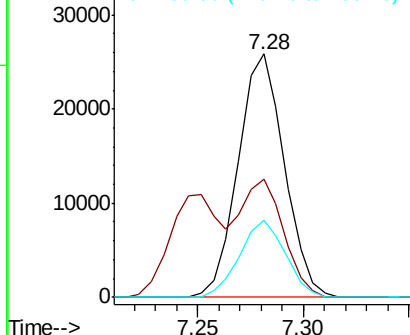
#10
2-Chlorophenol
Concen: 3.482 ng/ul
RT: 7.28 min Scan# 713
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Instrument :
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ClientSampleId :
MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
128	100		
64	48.3	40.1	60.1
130	31.7	25.9	38.9

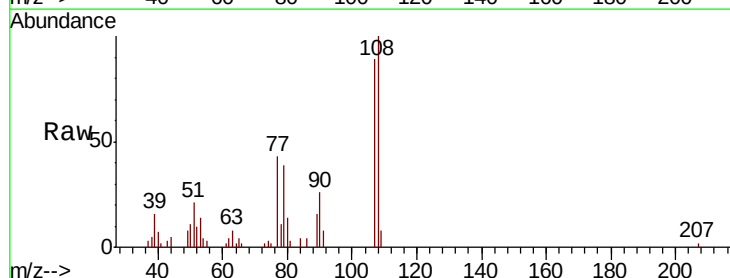


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 64.00 (63.70 to 64.70): BNO
Ion 130.00 (129.70 to 130.70): E

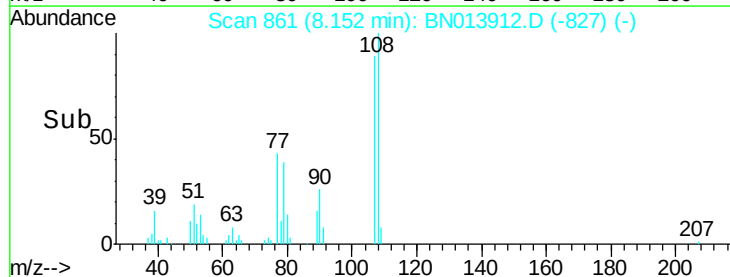
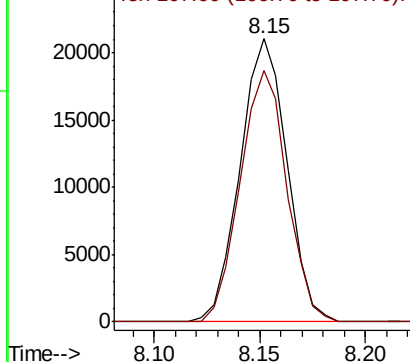


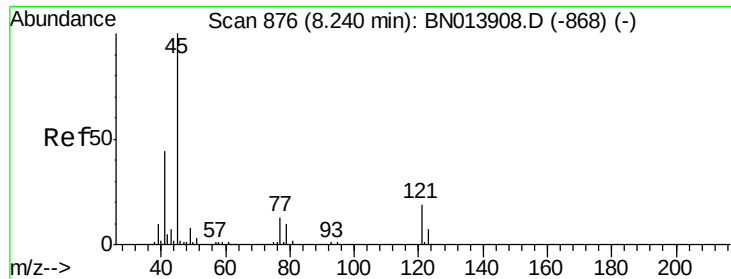
#11
2-Methylphenol
Concen: 3.027 ng/ul
RT: 8.15 min Scan# 861
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion	Ratio	Lower	Upper
108	100		
107	89.0	70.3	105.5



Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

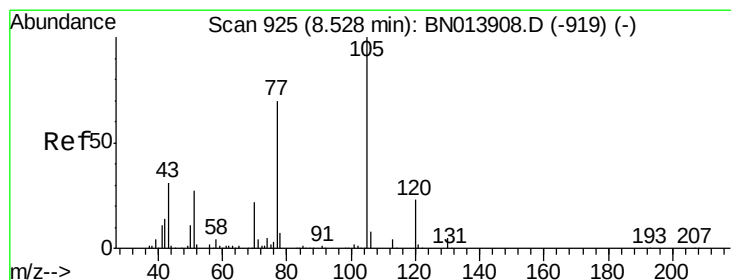
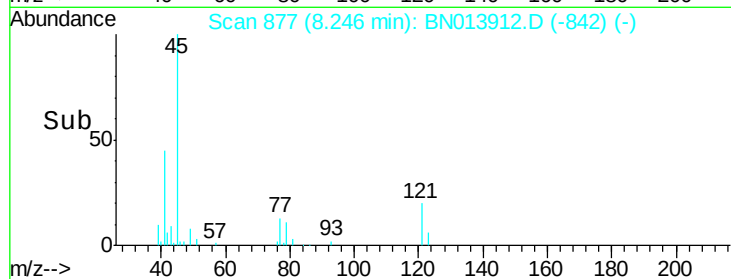
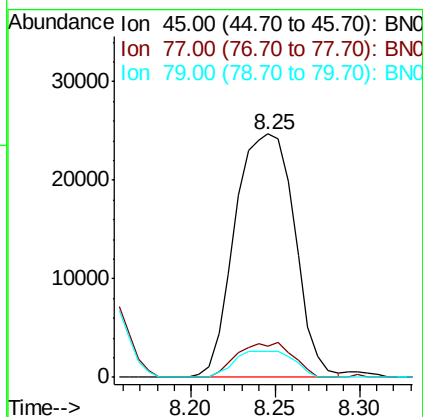
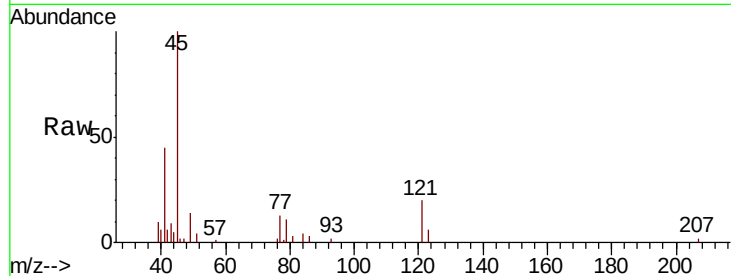




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.423 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. 0.01 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

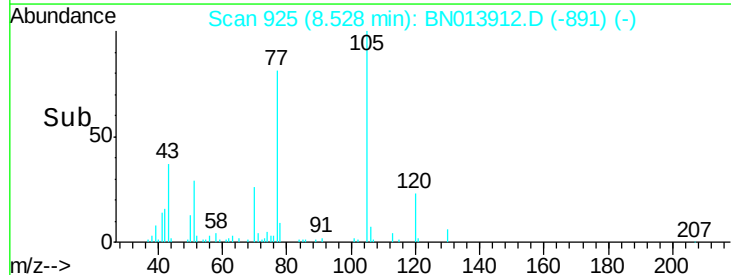
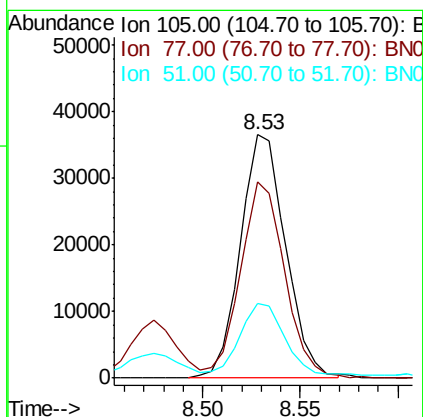
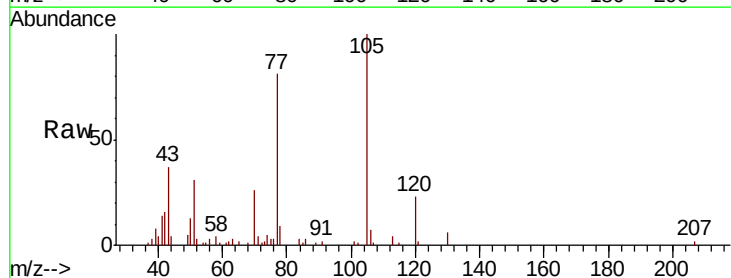
Instrument :
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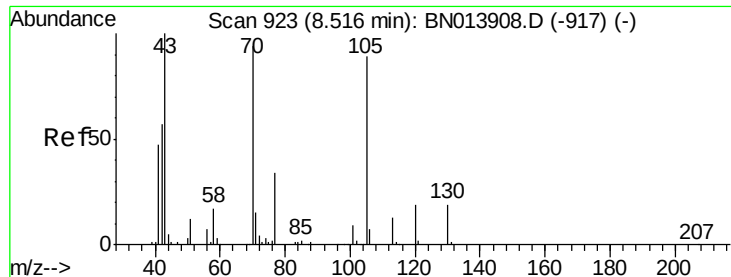
Tot Ion: 45 Resp: 60570
Ion Ratio Lower Upper
45 100
77 12.5 9.8 14.8
79 10.7 7.5 11.3



#14
Acetophenone
Concen: 3.405 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion: 105 Resp: 58735
Ion Ratio Lower Upper
105 100
77 80.8 62.0 93.0
51 30.7 23.7 35.5

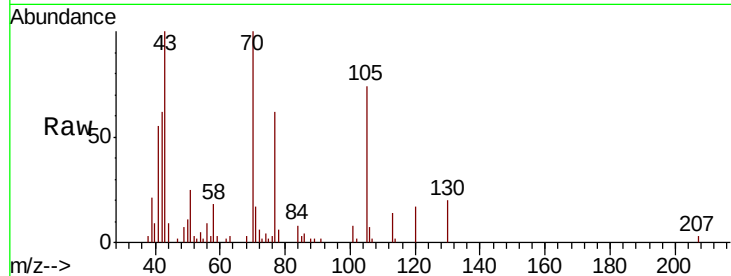




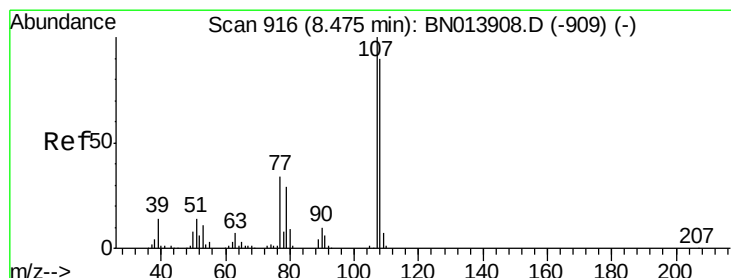
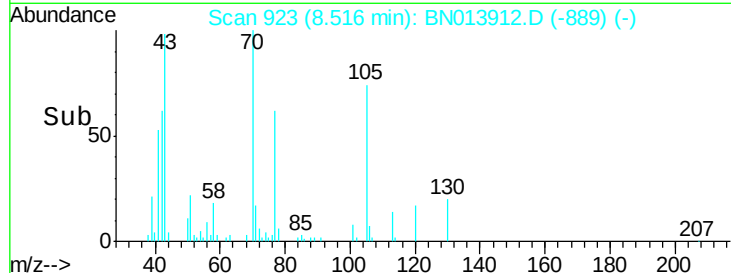
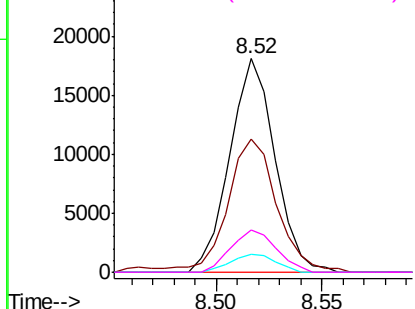
#15
N-Nitroso-di-n-propylamine
Concen: 3.135 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Instrument :
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Tot Ion: 70 Resp: 26836
Ion Ratio Lower Upper
70 100
42 62.3 52.4 78.6
101 8.2 7.6 11.4
130 19.7 16.1 24.1

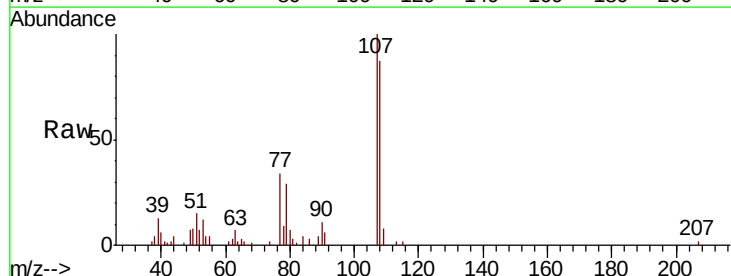


Abundance Ion 70.00 (69.70 to 70.70): BN013912.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BN013912.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BN013912.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BN013912.D (-889) (-)

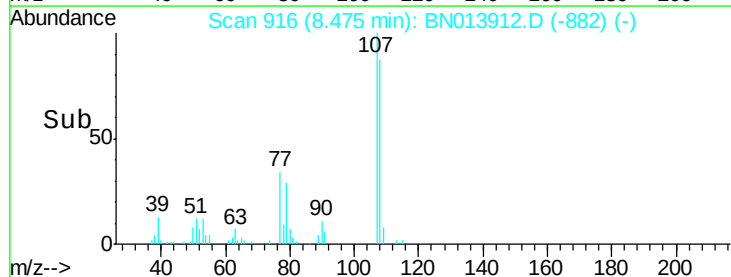
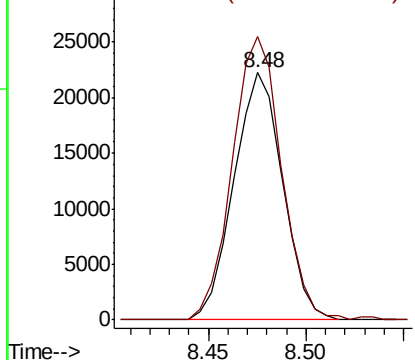


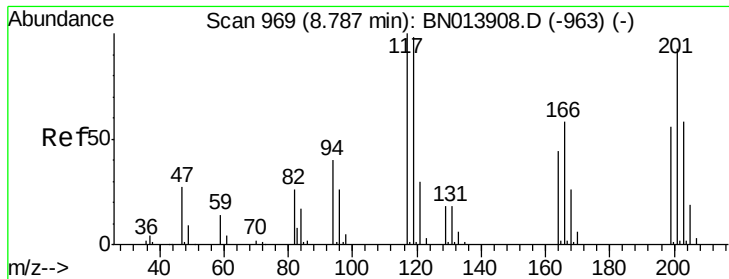
#16
4-Methylphenol
Concen: 3.325 ng/ul
RT: 8.48 min Scan# 916
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion: 108 Resp: 38554
Ion Ratio Lower Upper
108 100
107 114.6 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): BN013912.D (-882) (-)
Ion 107.00 (106.70 to 107.70): BN013912.D (-882) (-)

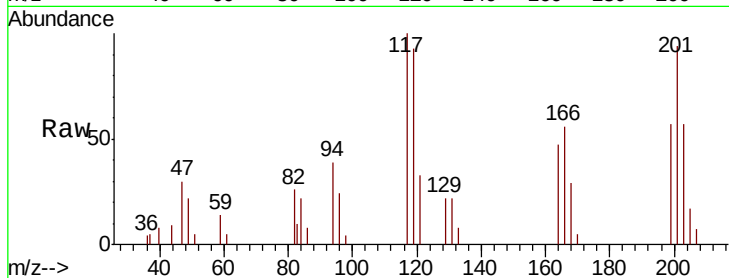




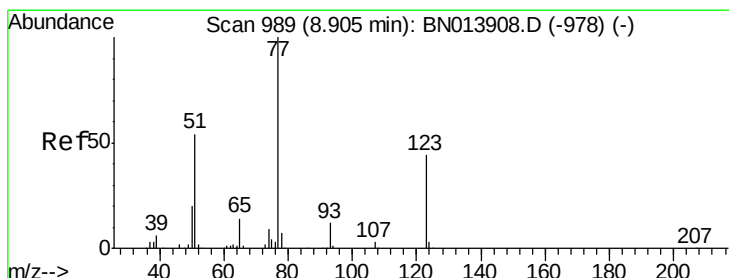
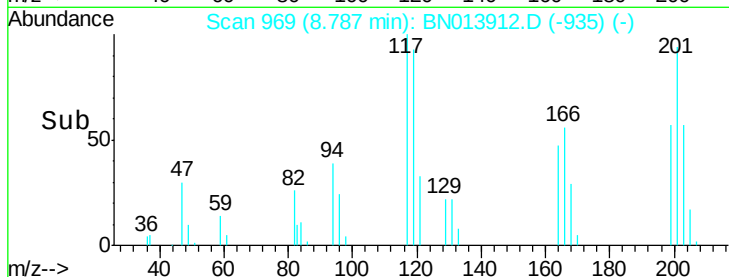
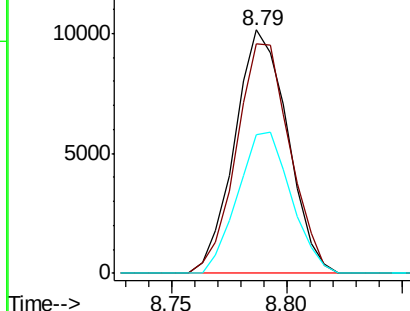
#17
Hexachloroethane
Concen: 3.388 ng/ul
RT: 8.79 min Scan# 969
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion:117 Resp: 16185
Ion Ratio Lower Upper
117 100
201 94.3 77.8 116.6
199 57.2 49.6 74.4

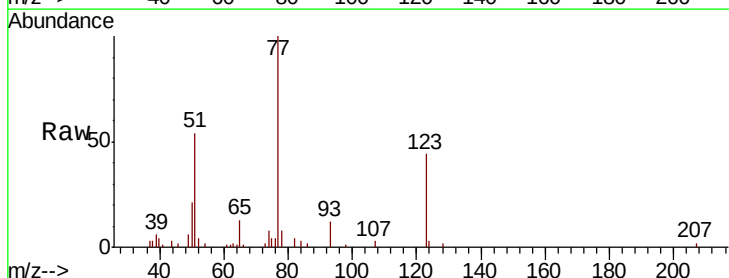


Abundance Ion 117.00 (116.70 to 117.70): B
Ion 201.00 (200.70 to 201.70): B
Ion 199.00 (198.70 to 199.70): B

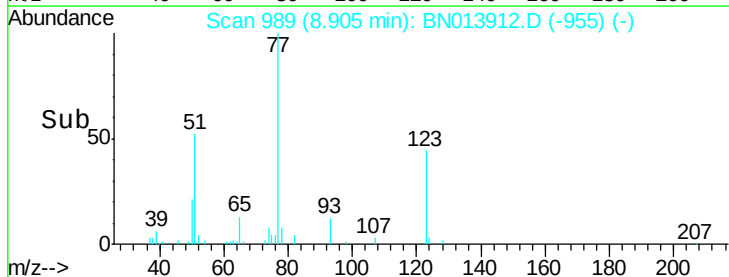
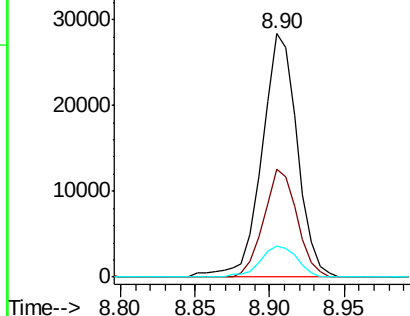


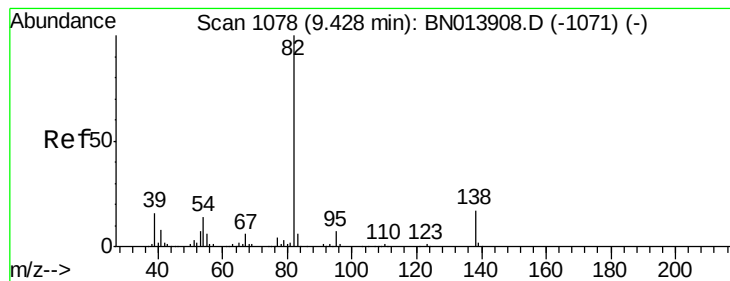
#20
Nitrobenzene
Concen: 3.570 ng/ul
RT: 8.90 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion: 77 Resp: 46347
Ion Ratio Lower Upper
77 100
123 44.1 34.7 52.1
65 13.0 11.0 16.4



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





#21

Isophorone

Concen: 2.972 ng/ul

RT: 9.43 min Scan# 1078

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

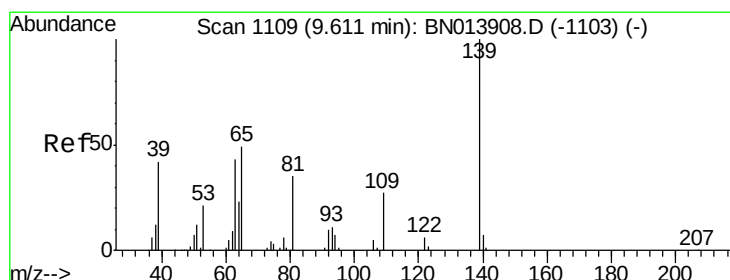
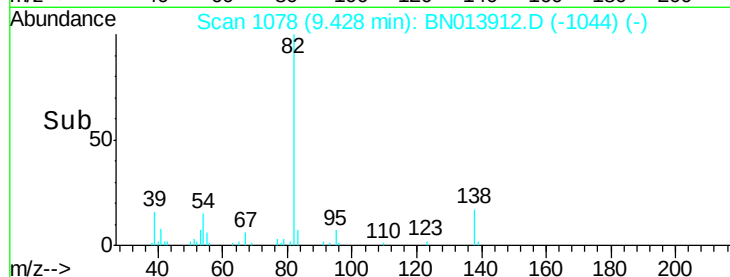
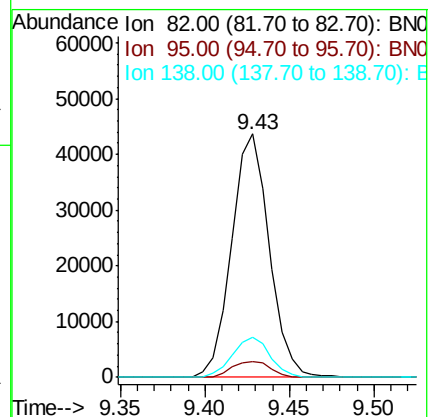
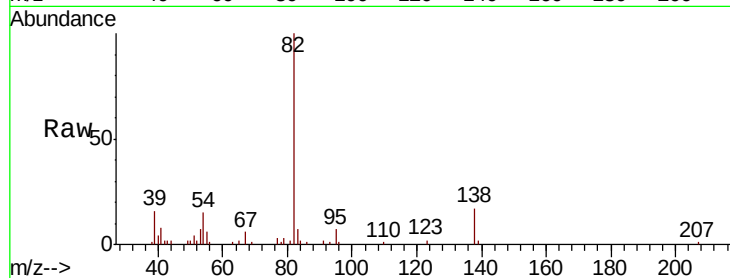
Tot Ion: 82 Resp: 67669

Ion Ratio Lower Upper

82 100

95 6.5 5.2 7.8

138 16.6 13.8 20.6



#23

2-Nitrophenol

Concen: 3.506 ng/ul

RT: 9.62 min Scan# 1110

Delta R.T. 0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

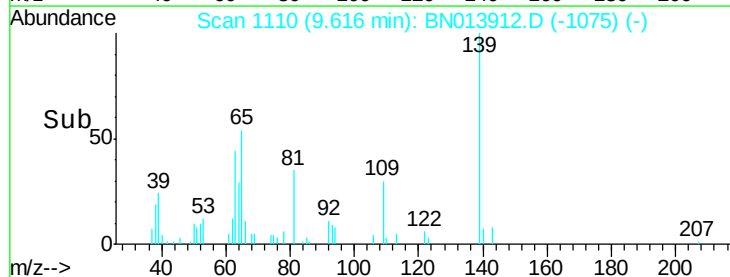
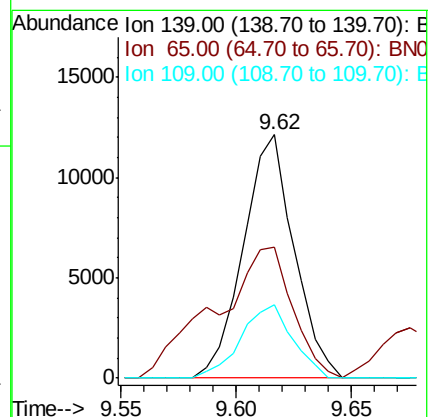
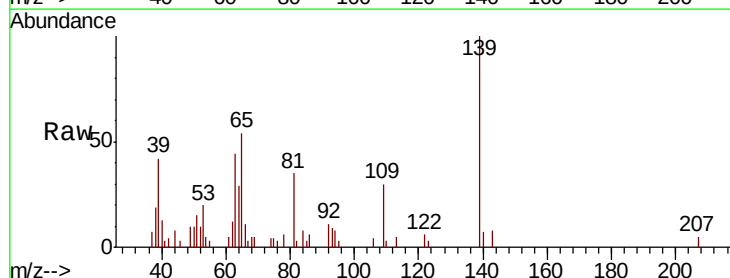
Tgt Ion: 139 Resp: 18594

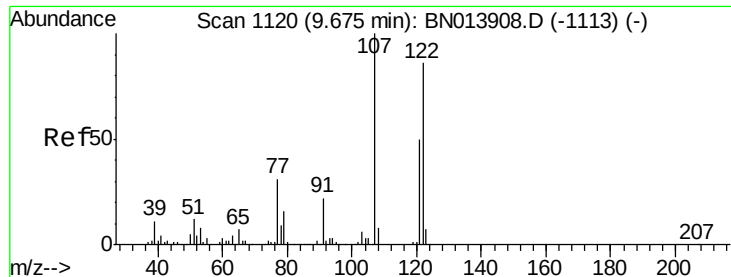
Ion Ratio Lower Upper

139 100

65 53.8 43.9 65.9

109 30.1 24.2 36.4

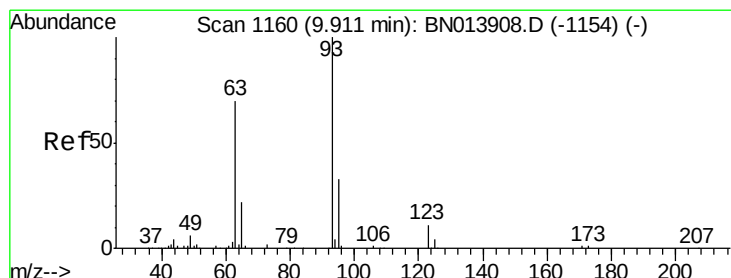
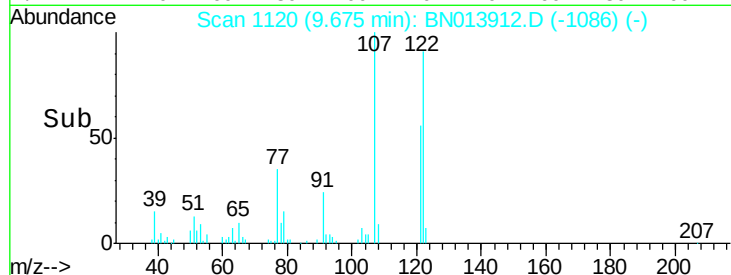
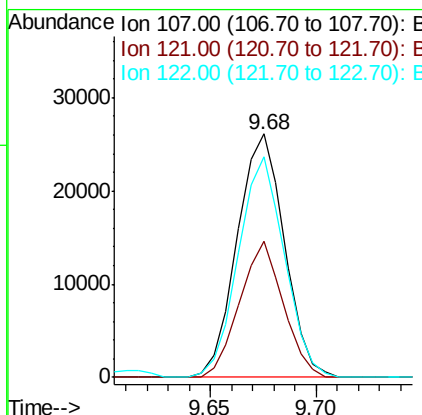
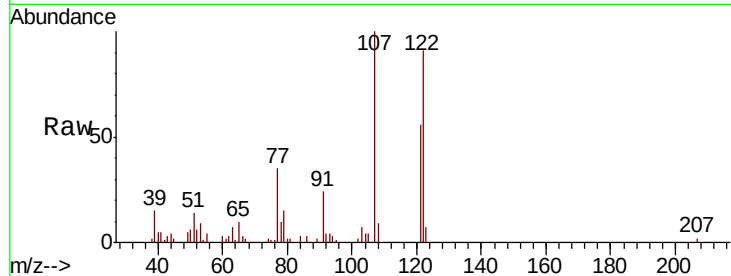




#24
 2,4-Dimethylphenol
 Concen: 3.241 ng/ul
 RT: 9.68 min Scan# 1120
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

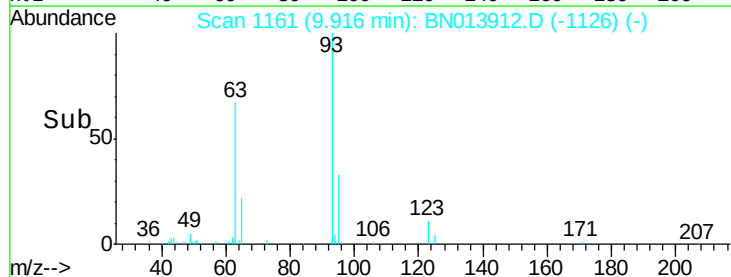
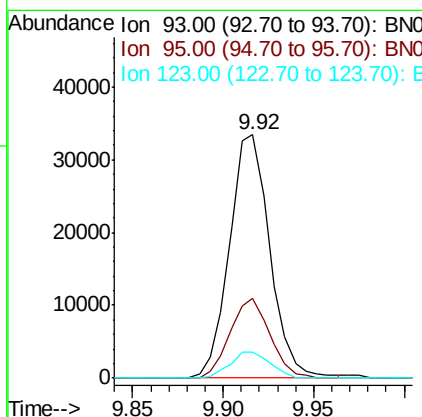
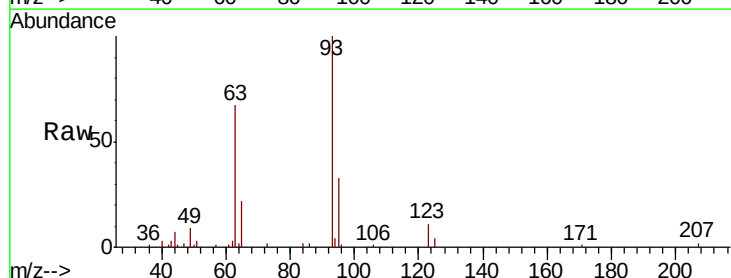
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

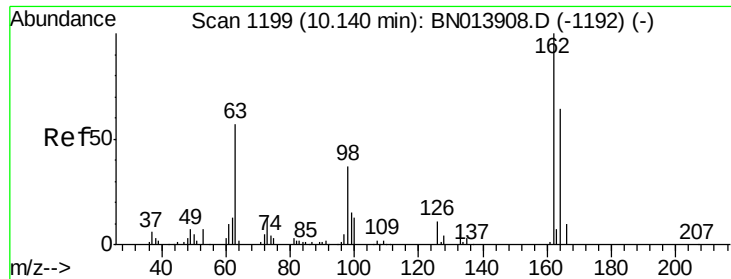
Tot Ion:107 Resp: 40492
 Ion Ratio Lower Upper
 107 100
 121 55.7 40.6 61.0
 122 90.8 67.0 100.6



#25
 Bis(2-Chloroethoxy)methane
 Concen: 3.418 ng/ul
 RT: 9.92 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion: 93 Resp: 51954
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.2 39.2
 123 10.6 8.7 13.1

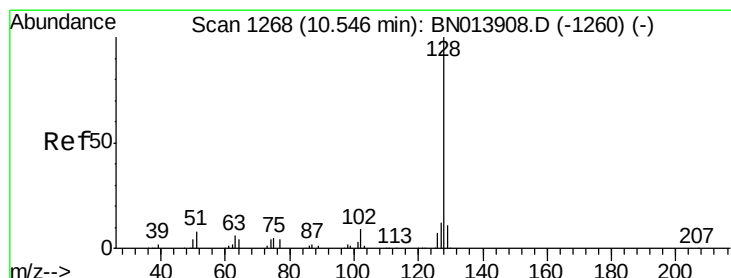
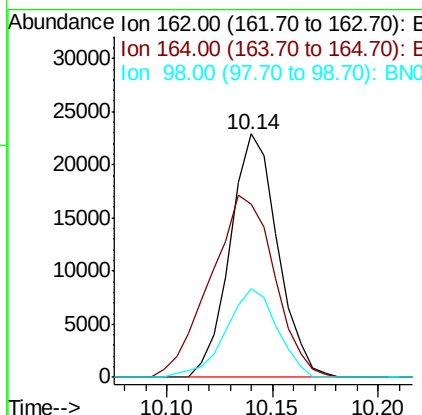
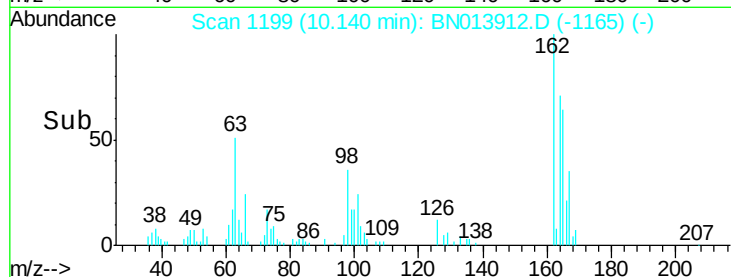
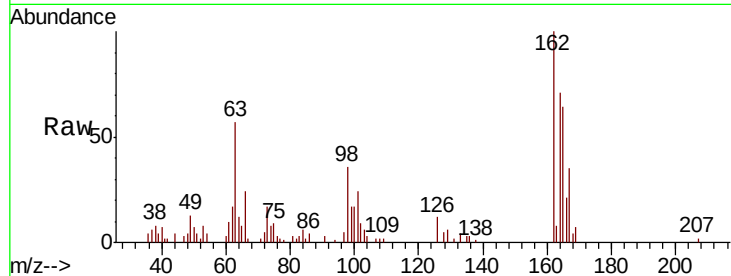




#27
 2,4-Dichlorophenol
 Concen: 3.518 ng/ul
 RT: 10.14 min Scan# 1199
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

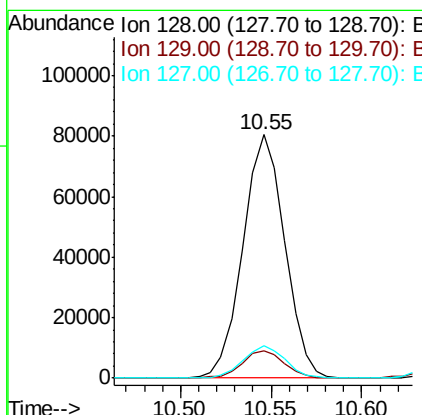
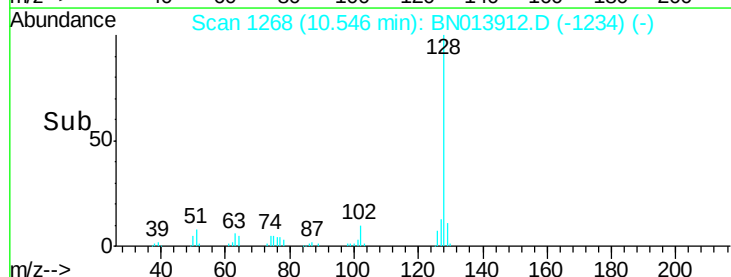
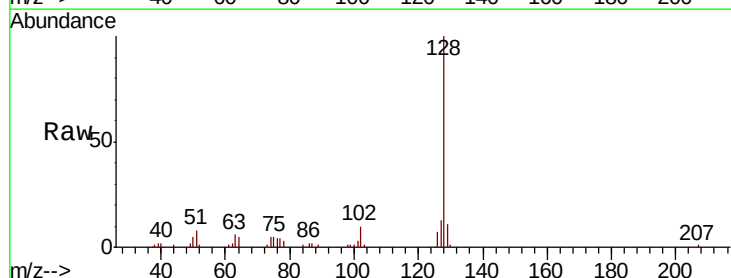
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

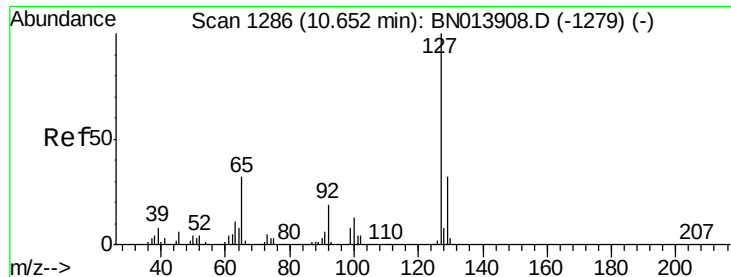
Tot Ion	Ratio	Lower	Upper
162	100		
164	71.2	51.0	76.6
98	36.3	28.6	43.0



#28
 Naphthalene
 Concen: 3.504 ng/ul
 RT: 10.55 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.9	13.3
127	13.1	10.6	16.0

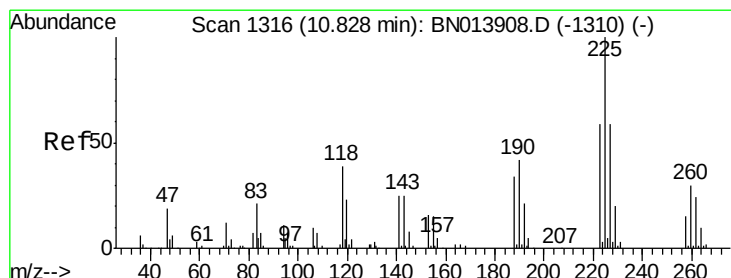
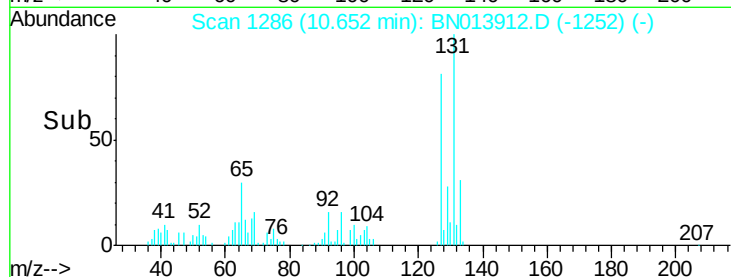
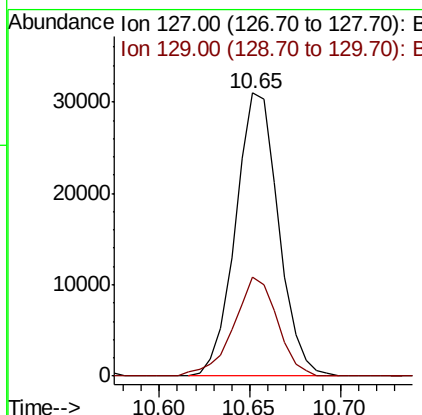
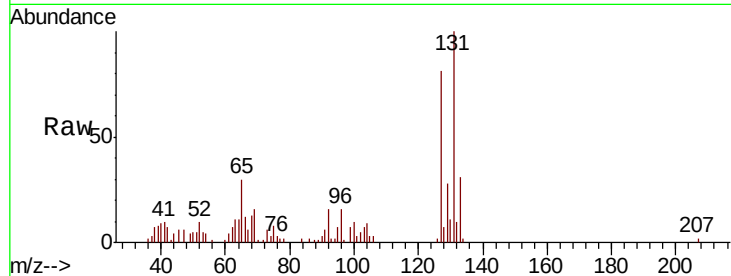




#30
4-Chloroaniline
Concen: 4.015 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

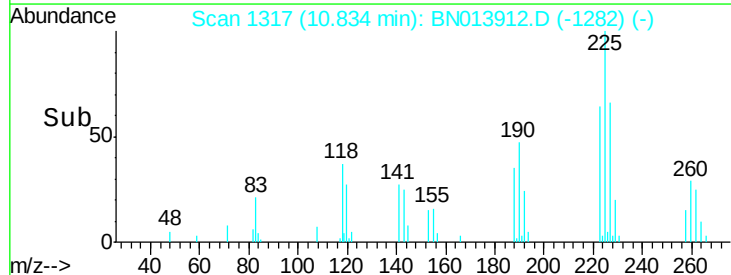
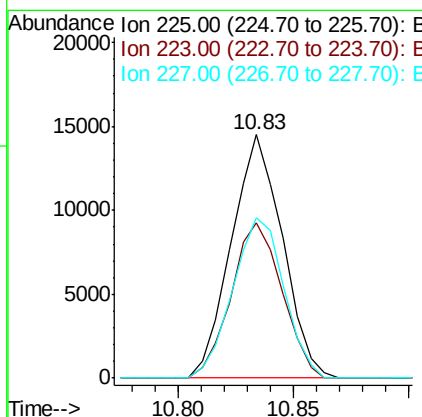
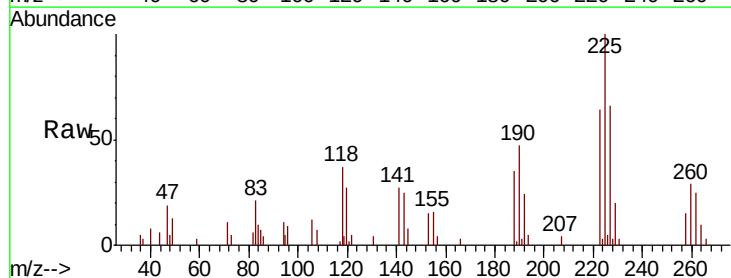
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

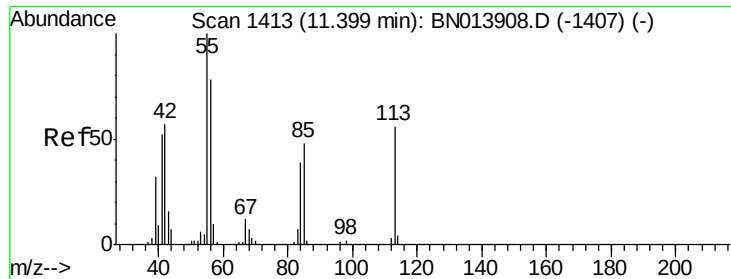
Tot Ion:127 Resp: 51159
Ion Ratio Lower Upper
127 100
129 34.9 26.4 39.6



#31
Hexachlorobutadiene
Concen: 3.440 ng/ul
RT: 10.83 min Scan# 1317
Delta R.T. 0.01 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion:225 Resp: 22325
Ion Ratio Lower Upper
225 100
223 63.6 50.6 76.0
227 66.1 51.0 76.4





#32

Caprolactam

Concen: 1.974 ng/ul

RT: 11.42 min Scan# 1417

Delta R.T. 0.02 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

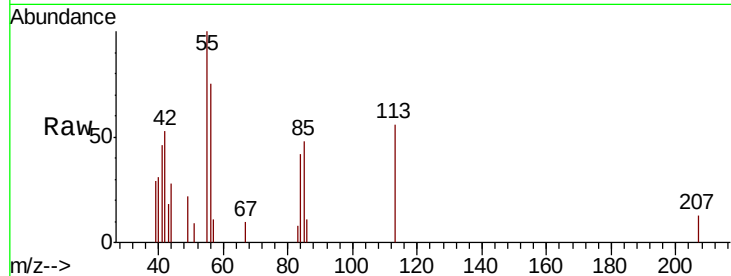
Tot Ion:113 Resp: 6091

Ion Ratio Lower Upper

113 100

55 178.2 145.6 218.4

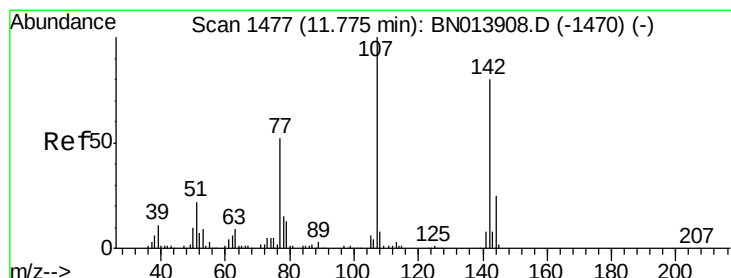
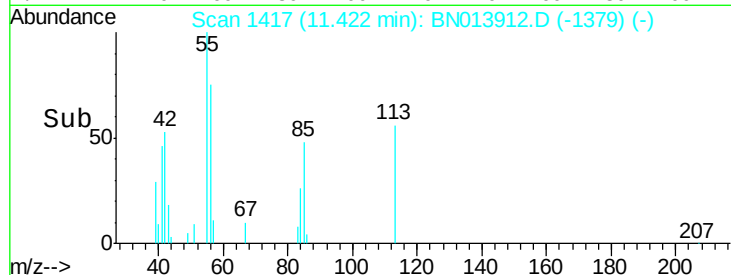
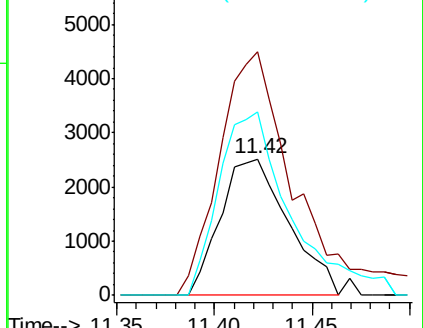
56 133.9 103.3 154.9



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: 2.840 ng/ul

RT: 11.78 min Scan# 1477

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

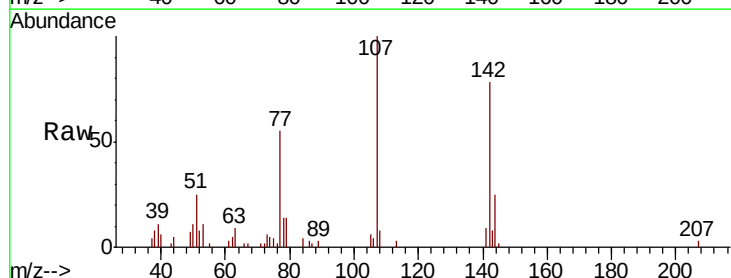
Tgt Ion:107 Resp: 29501

Ion Ratio Lower Upper

107 100

144 24.9 21.6 32.4

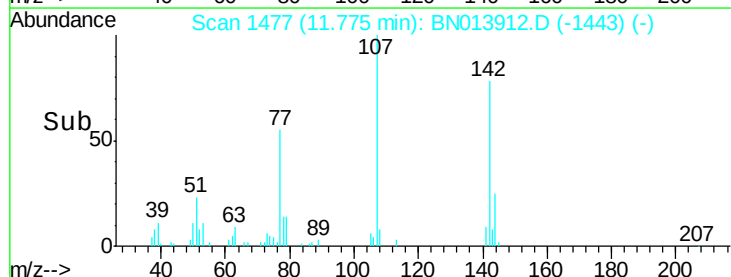
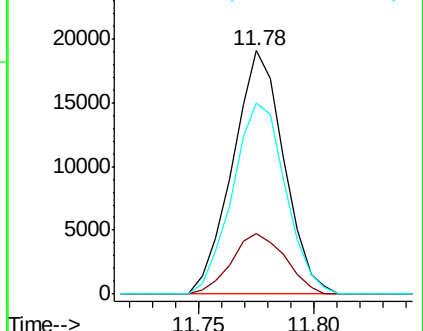
142 78.3 64.0 96.0

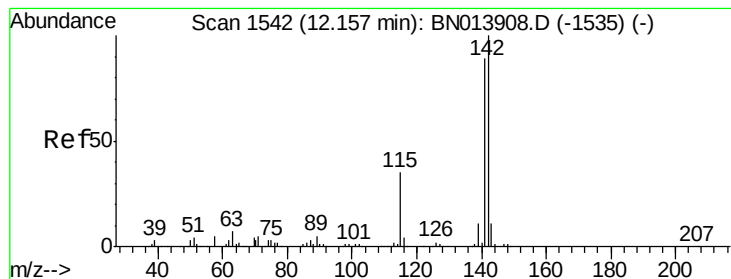


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 3.514 ng/ul

RT: 12.16 min Scan# 1543

Delta R.T. 0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

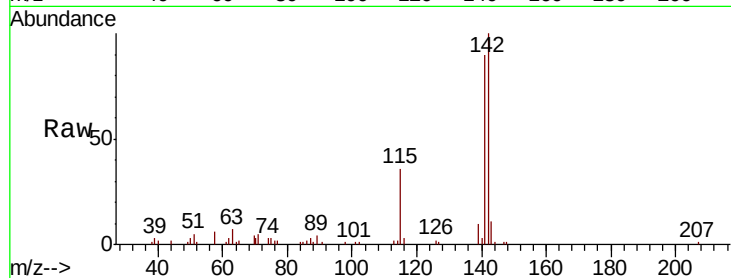
MDL-WATER-07

Tot Ion:142 Resp: 88270

Ion Ratio Lower Upper

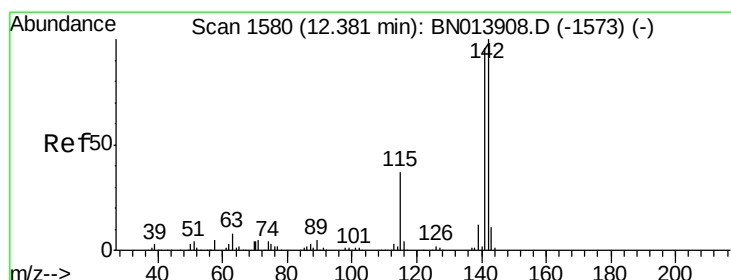
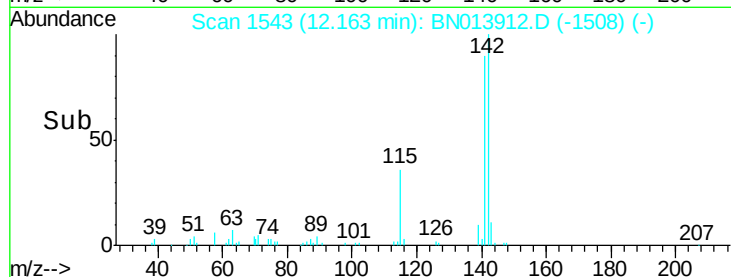
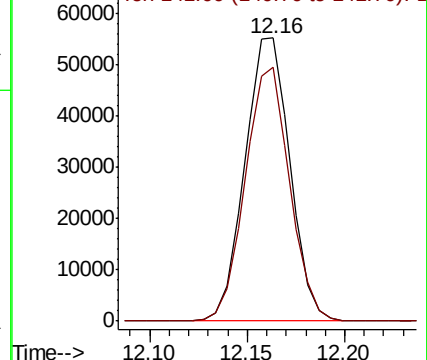
142 100

141 89.8 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: 3.552 ng/ul

RT: 12.38 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BN013912.D

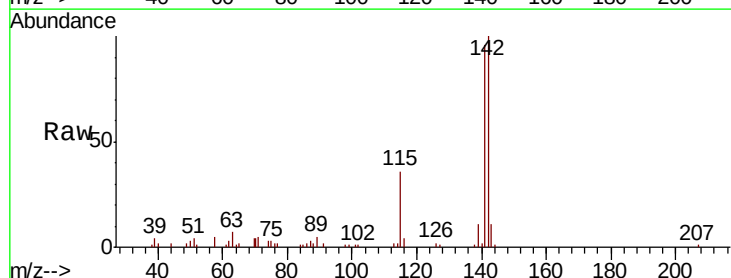
Acq: 11 Mar 2021 12:03

Tgt Ion:142 Resp: 85999

Ion Ratio Lower Upper

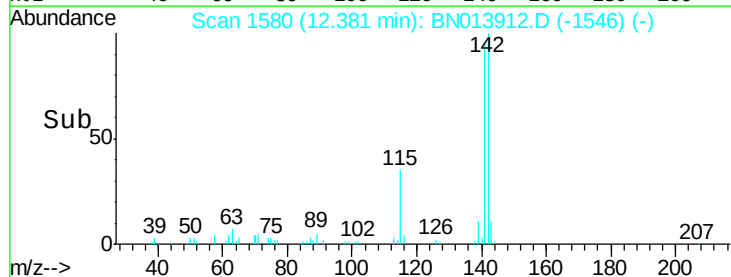
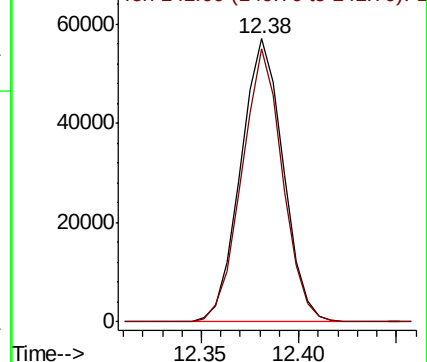
142 100

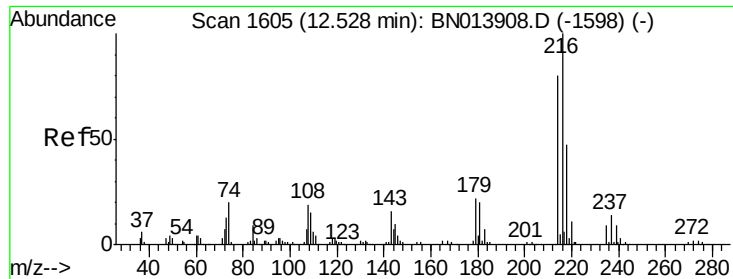
141 96.4 74.3 111.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

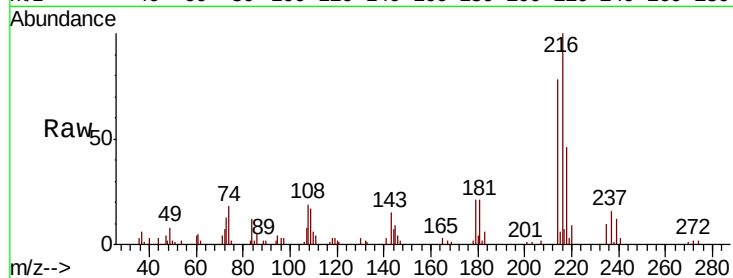




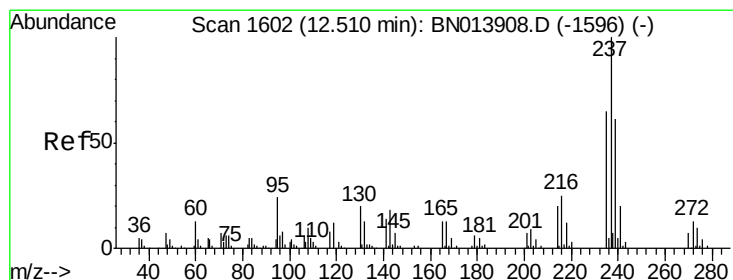
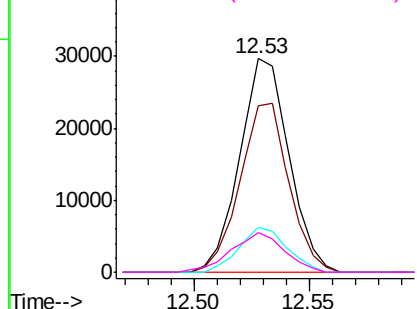
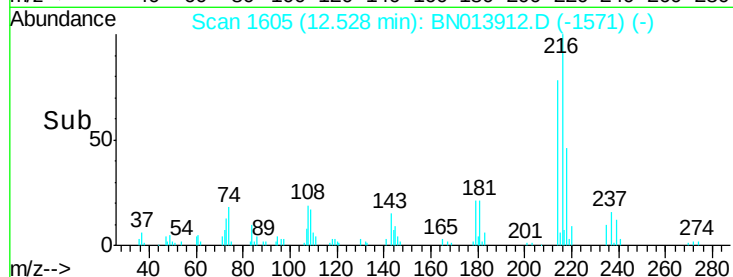
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.462 ng/ul
 RT: 12.53 min Scan# 1605
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion:216	Resp:	44280	
Ion Ratio	Lower	Upper	
216	100		
214	78.1	63.0	94.6
179	21.3	16.4	24.6
108	18.8	15.5	23.3

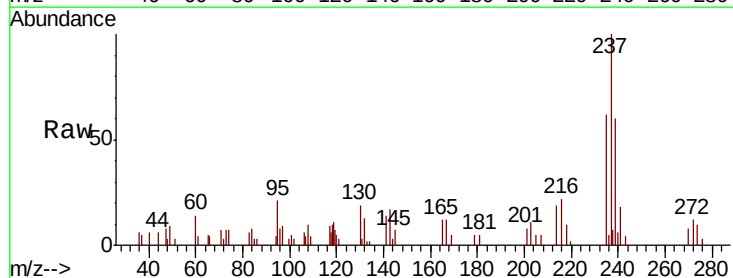


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

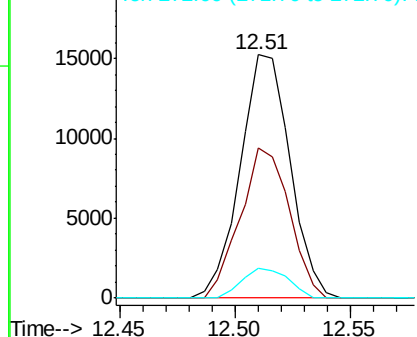
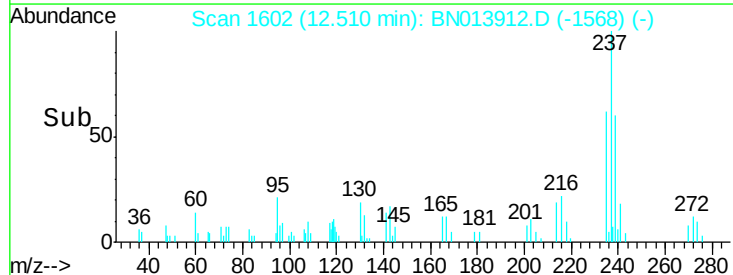


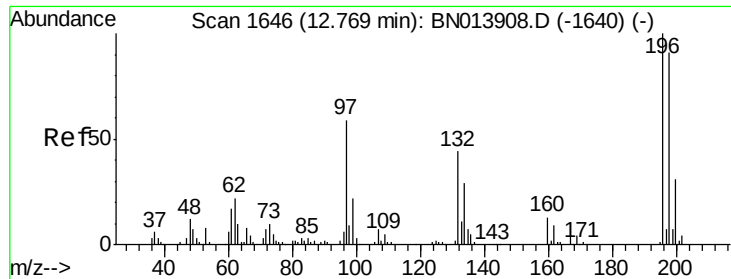
#38
 Hexachlorocyclopentadiene
 Concen: 3.014 ng/ul
 RT: 12.51 min Scan# 1602
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt	Ion:237	Resp:	22950
Ion	Ratio	Lower	Upper
237	100		
235	61.8	51.4	77.0
272	12.1	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

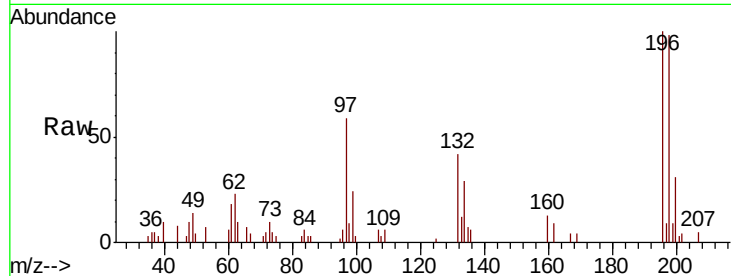




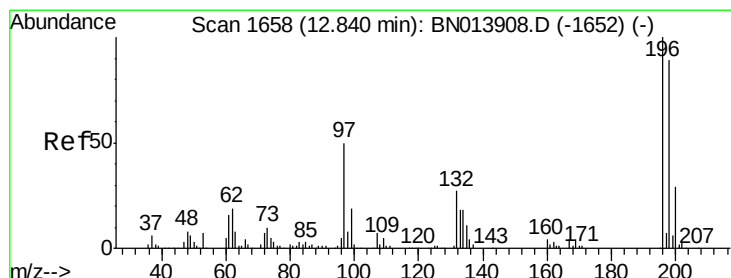
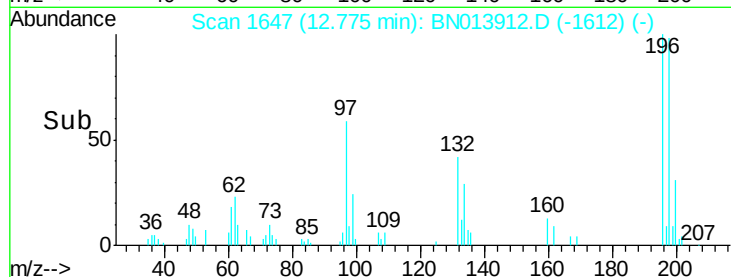
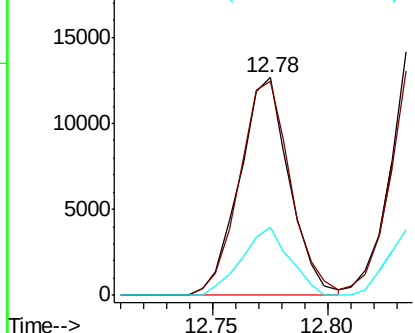
#39
 2,4,6-Trichlorophenol
 Concen: 2.576 ng/ul
 RT: 12.78 min Scan# 1647
 Delta R.T. 0.01 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion:196 Resp: 19015
 Ion Ratio Lower Upper
 196 100
 198 98.2 78.6 118.0
 200 31.2 23.7 35.5

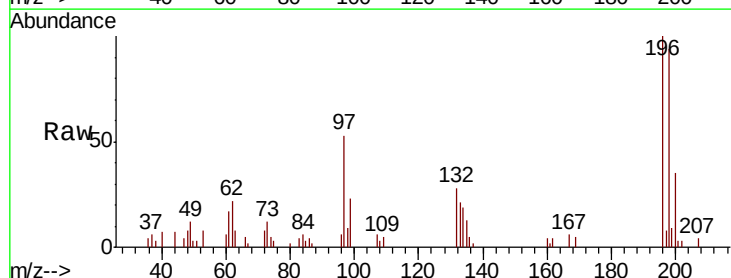


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

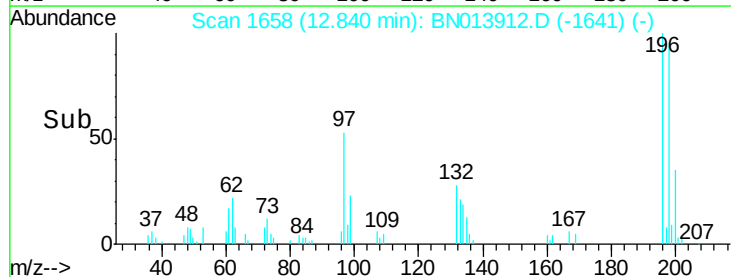
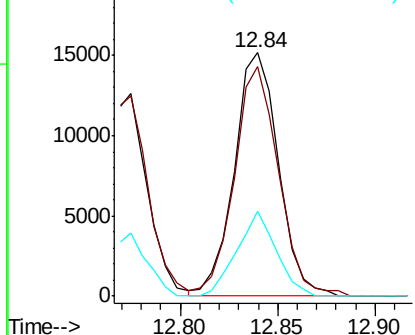


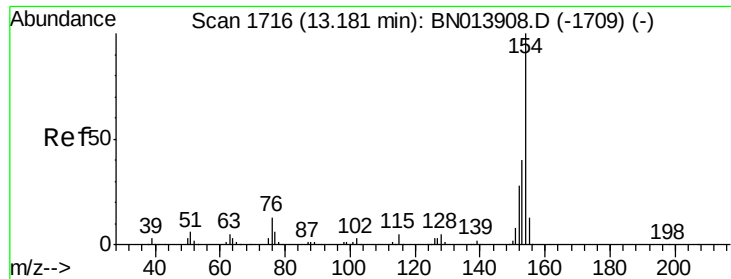
#40
 2,4,5-Trichlorophenol
 Concen: 2.942 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion:196 Resp: 23823
 Ion Ratio Lower Upper
 196 100
 198 94.4 73.3 109.9
 200 34.8 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

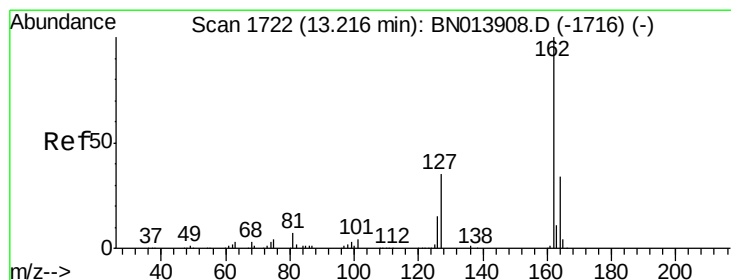
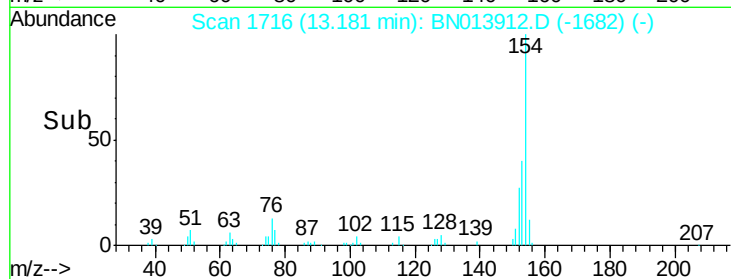
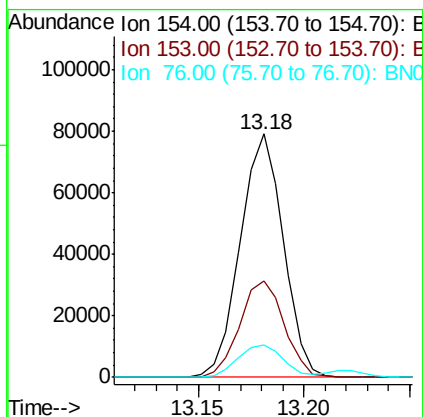
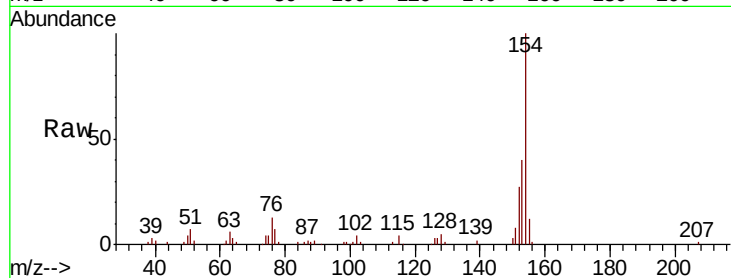




#41
 1,1'-Biphenyl
 Concen: 3.507 ng/ul
 RT: 13.18 min Scan# 1716
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

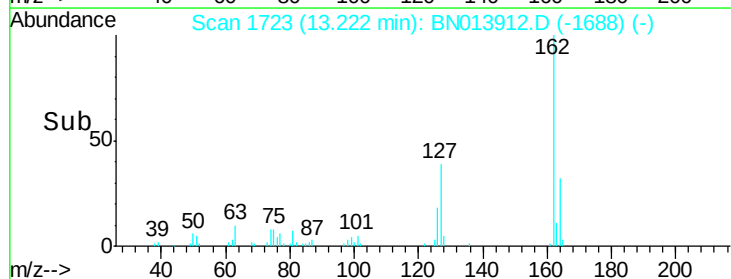
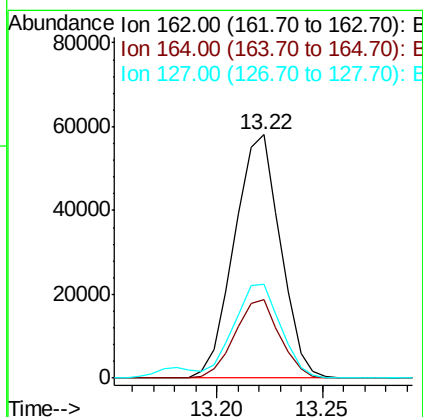
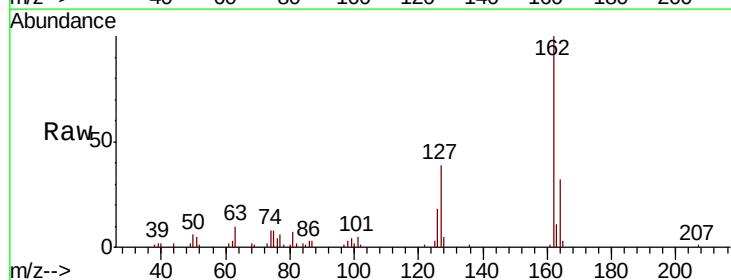
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

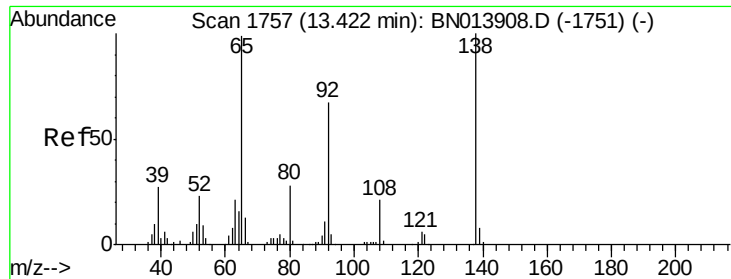
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.8	31.8	47.6
76	13.4	11.0	16.6



#42
 2-Chloronaphthalene
 Concen: 3.525 ng/ul
 RT: 13.22 min Scan# 1723
 Delta R.T. 0.01 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion	Ratio	Lower	Upper
162	100		
164	32.3	25.3	37.9
127	38.7	30.9	46.3





#43

2-Nitroaniline

Concen: 2.517 ng/ul

RT: 13.42 min Scan# 1757

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

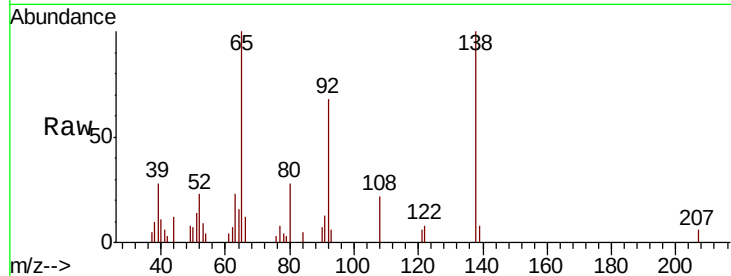
Tot Ion: 65 Resp: 16297

Ion Ratio Lower Upper

65 100

92 67.9 53.4 80.2

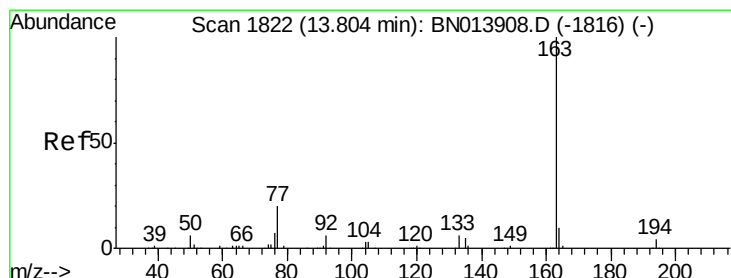
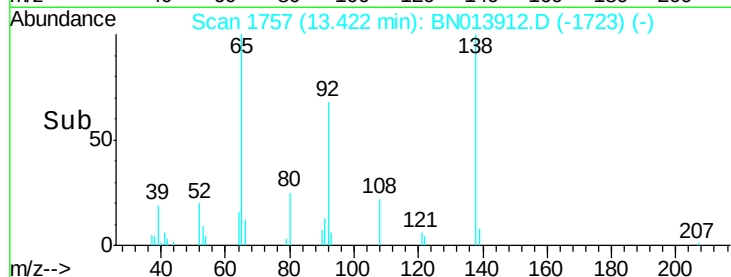
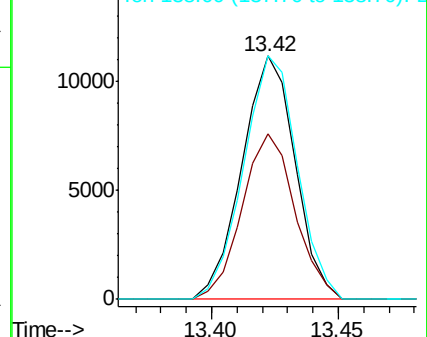
138 100.2 81.6 122.4



Abundance Ion 65.00 (64.70 to 65.70): BN013912.D (-1723) (-)

Ion 92.00 (91.70 to 92.70): BN013912.D (-1723) (-)

Ion 138.00 (137.70 to 138.70): BN013912.D (-1723) (-)



#45

Dimethylphthalate

Concen: 3.540 ng/ul

RT: 13.80 min Scan# 1822

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

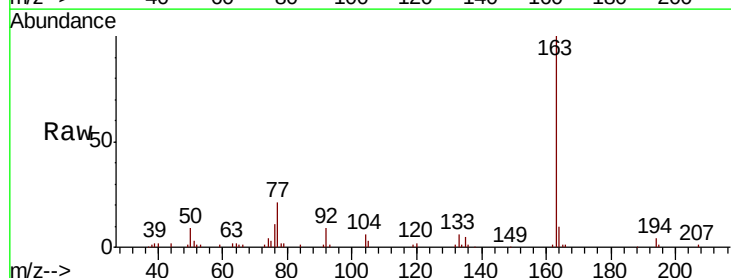
Tgt Ion: 163 Resp: 104464

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

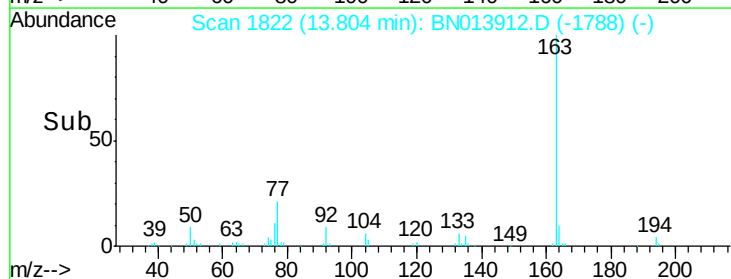
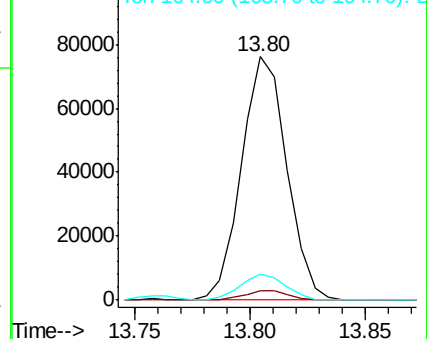
164 10.4 8.3 12.5

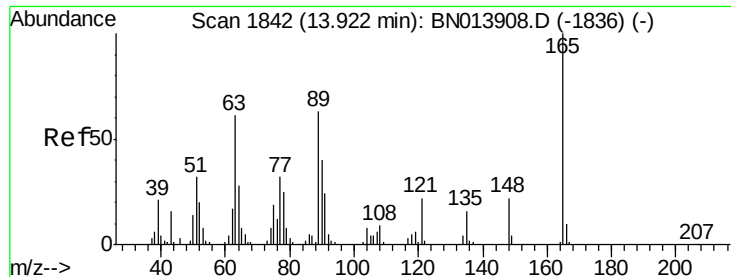


Abundance Ion 163.00 (162.70 to 163.70): BN013912.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BN013912.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BN013912.D (-1788) (-)

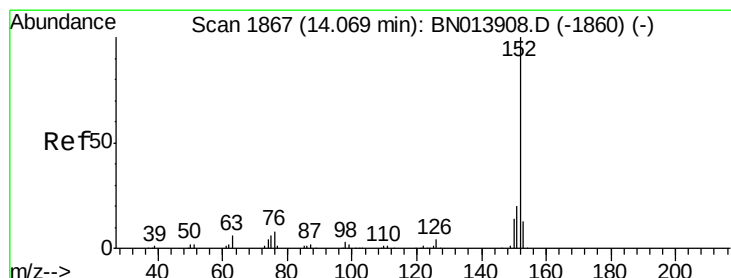
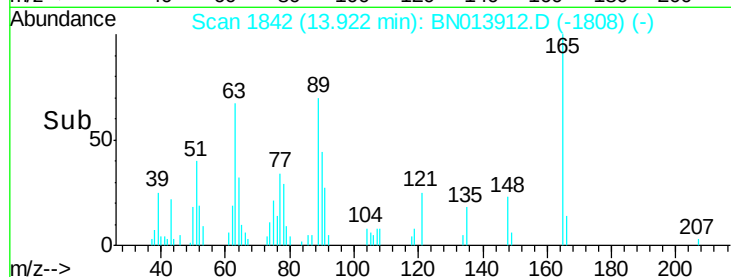
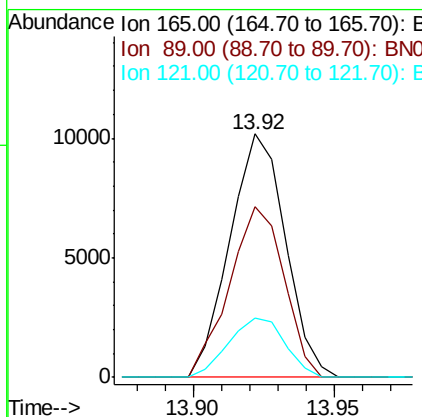
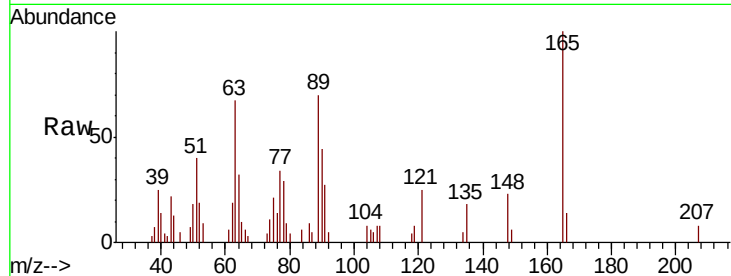




#46
 2,6-Dinitrotoluene
 Concen: 2.635 ng/ul
 RT: 13.92 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

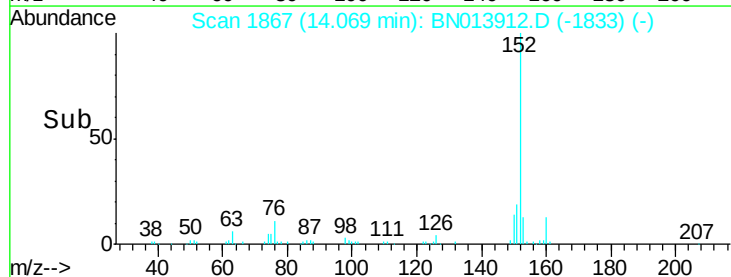
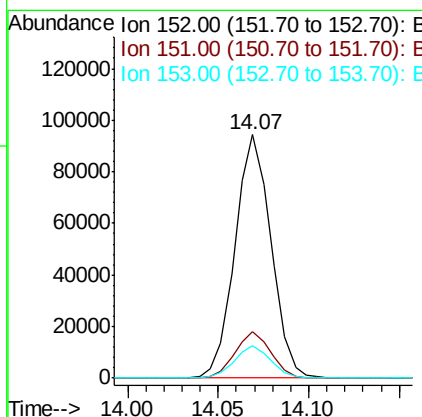
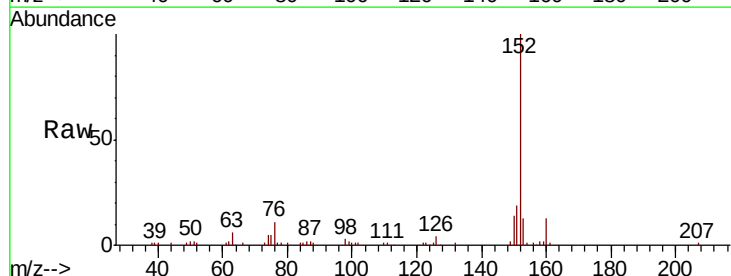
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

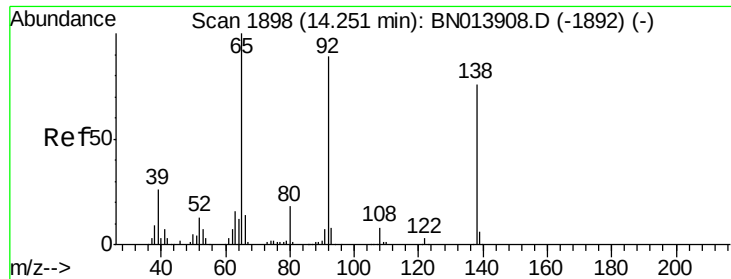
Tot Ion:165 Resp: 13936
 Ion Ratio Lower Upper
 165 100
 89 69.8 51.8 77.8
 121 24.6 18.6 28.0



#48
 Acenaphthylene
 Concen: 3.570 ng/ul
 RT: 14.07 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion:152 Resp: 130573
 Ion Ratio Lower Upper
 152 100
 151 19.0 16.0 24.0
 153 13.3 10.5 15.7





#49

3-Nitroaniline

Concen: 2.733 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

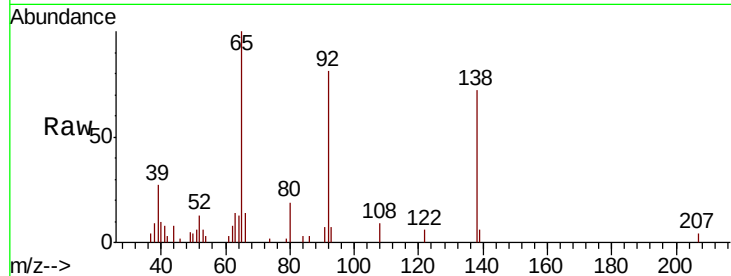
Tot Ion:138 Resp: 15718

Ion Ratio Lower Upper

138 100

108 12.0 8.6 12.8

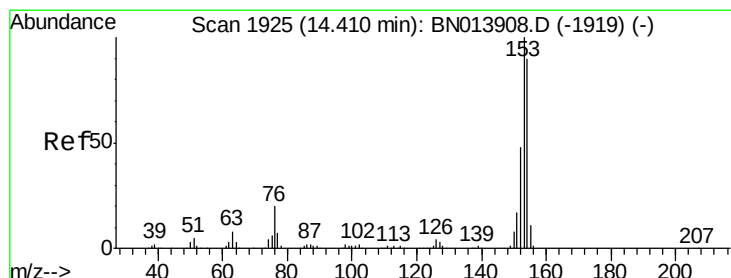
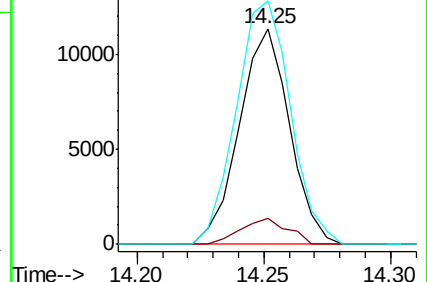
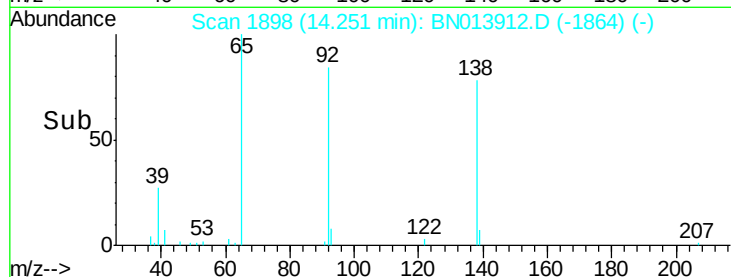
92 112.9 93.0 139.4



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: 3.484 ng/ul

RT: 14.41 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

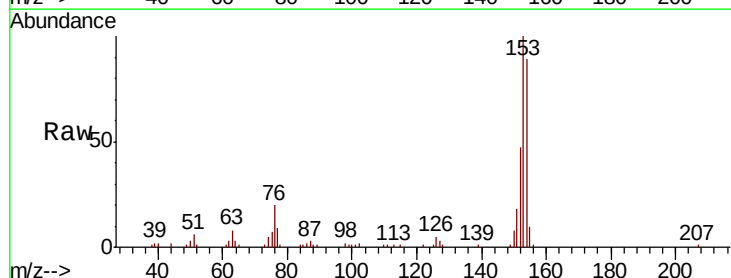
Tgt Ion:153 Resp: 92955

Ion Ratio Lower Upper

153 100

152 47.2 37.4 56.0

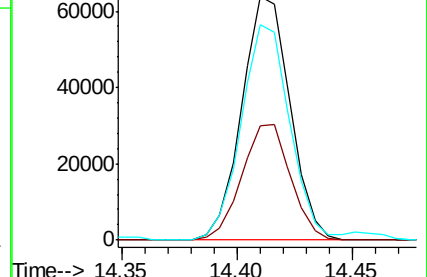
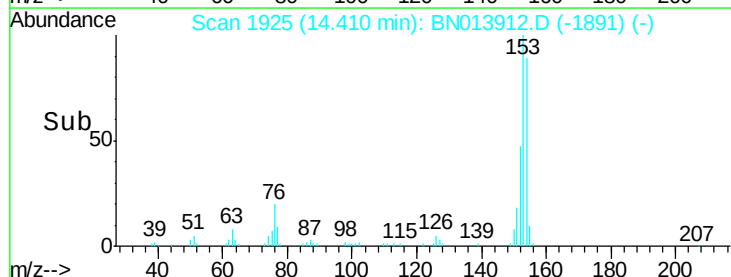
154 88.6 68.4 102.6

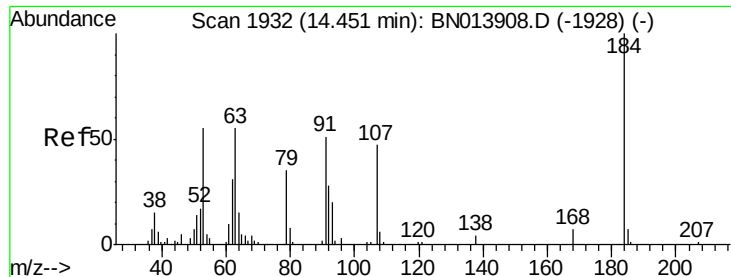


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E





#51

2,4-Dinitrophenol

Concen: 1.638 ng/ul

RT: 14.45 min Scan# 1932

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

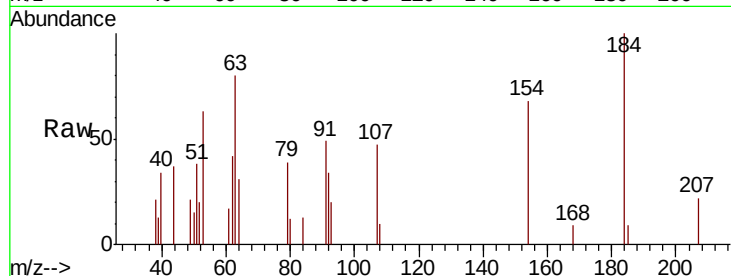
Tot Ion:184 Resp: 4561

Ion Ratio Lower Upper

184 100

63 79.5 58.4 87.6

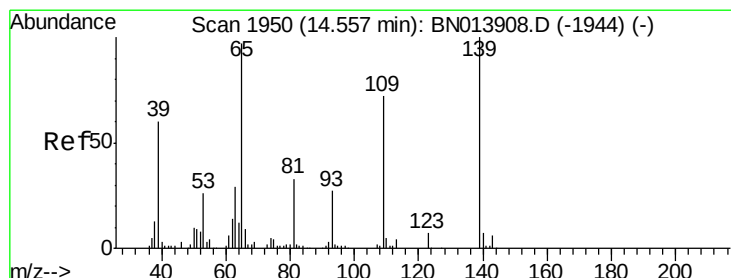
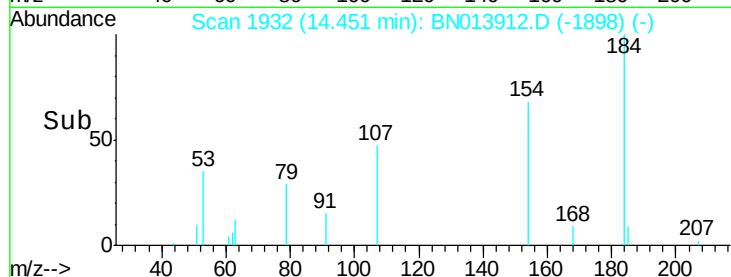
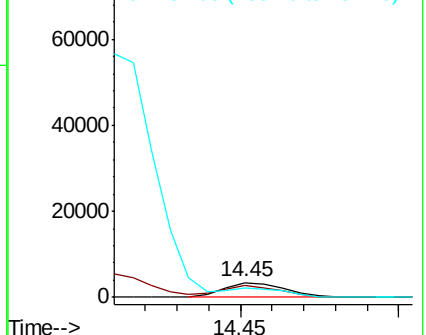
154 67.7 49.4 74.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BNO

Ion 154.00 (153.70 to 154.70): E



#53

4-Nitrophenol

Concen: 3.197 ng/ul

RT: 14.55 min Scan# 1949

Delta R.T. -0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

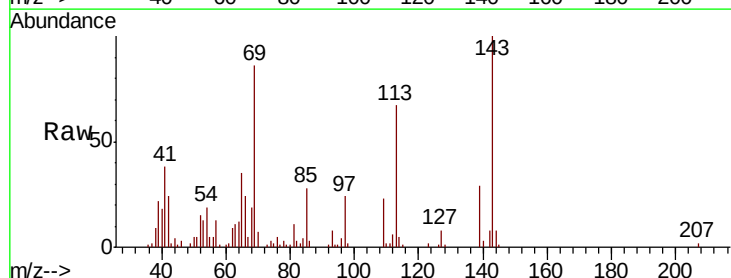
Tgt Ion:109 Resp: 13780

Ion Ratio Lower Upper

109 100

139 124.8 104.1 156.1

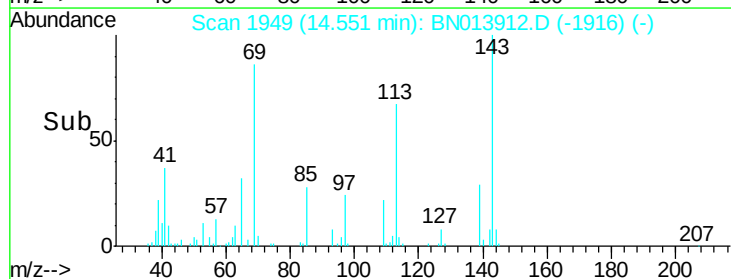
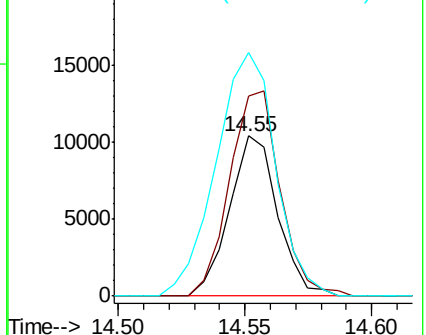
65 151.9 108.2 162.4

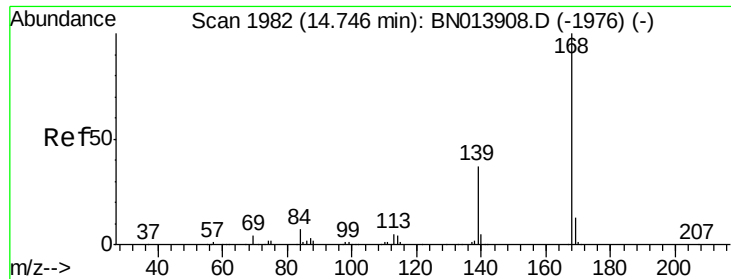


Abundance Ion 109.00 (108.70 to 109.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 65.00 (64.70 to 65.70): BNO





#54

Dibenzofuran

Concen: 3.602 ng/ul

RT: 14.75 min Scan# 1982

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

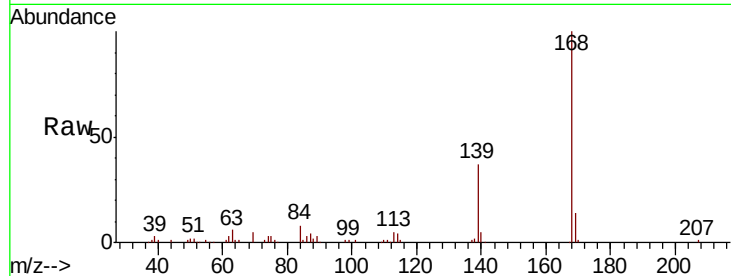
MDL-WATER-07

Tot Ion:168 Resp: 132493

Ion Ratio Lower Upper

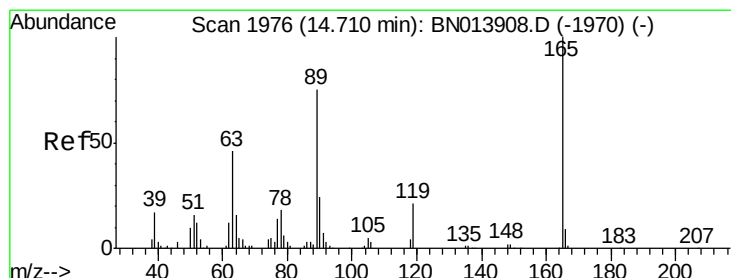
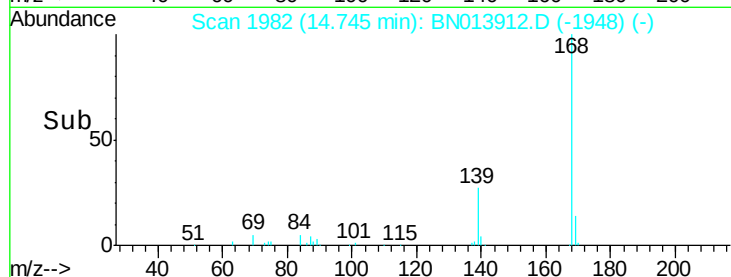
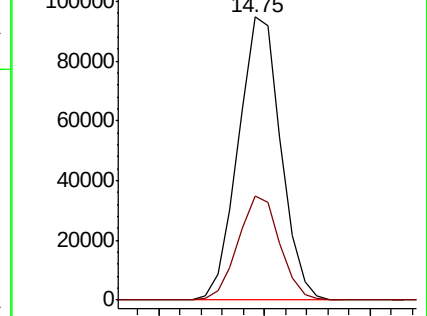
168 100

139 36.7 30.6 45.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 2.915 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

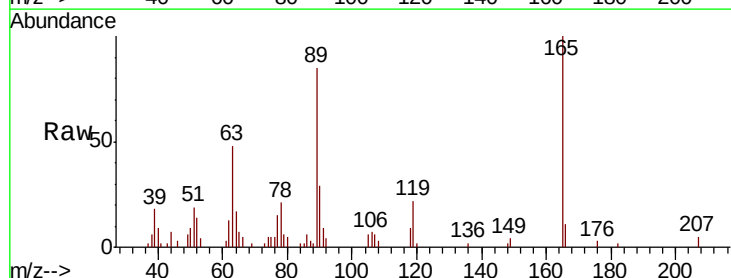
Tgt Ion:165 Resp: 22024

Ion Ratio Lower Upper

165 100

63 48.2 40.2 60.2

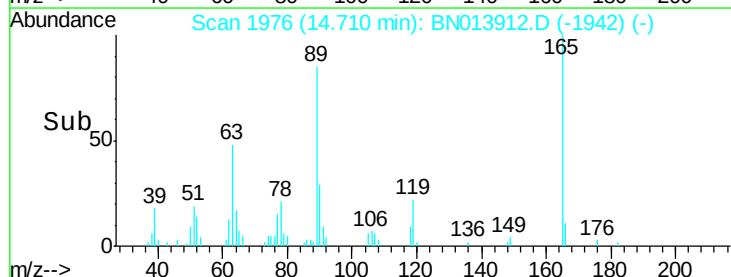
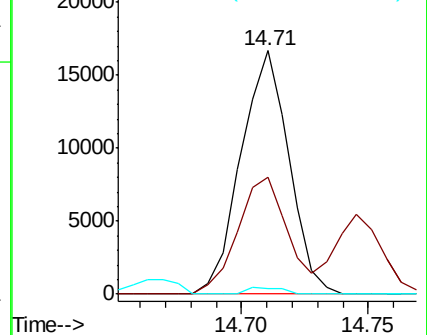
182 2.2 2.2 3.4#

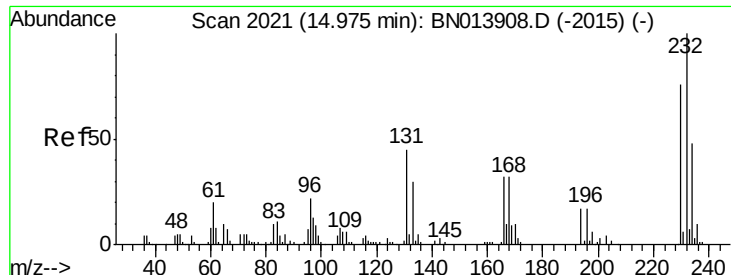


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E





#56

2,3,4,6-Tetrachlorophenol

Concen: 2.720 ng/ul

RT: 14.97 min Scan# 2021

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

Tot Ion:232 Resp: 17004

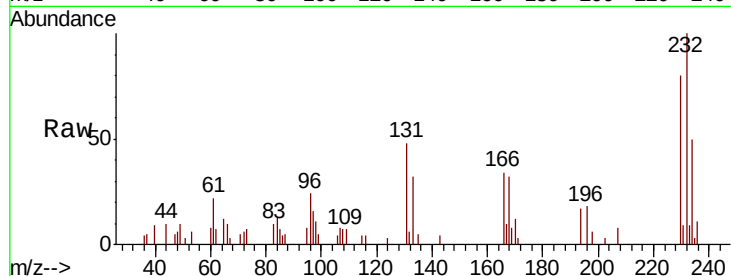
Ion Ratio Lower Upper

232 100

131 48.0 37.4 56.2

130 0.0 1.9 2.9#

166 34.1 24.7 37.1

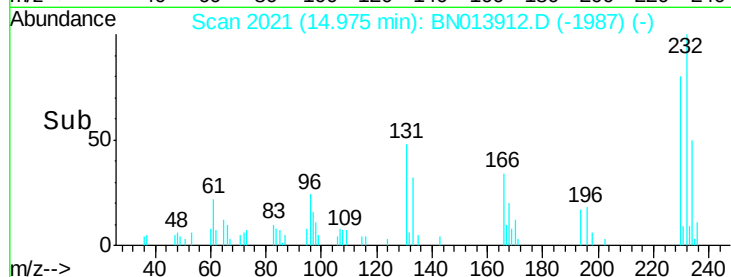


Abundance Ion 232.00 (231.70 to 232.70): E

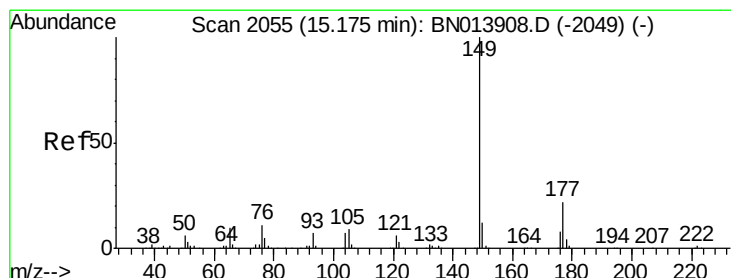
Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



Time-->



#57

Diethylphthalate

Concen: 3.225 ng/ul

RT: 15.17 min Scan# 2055

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

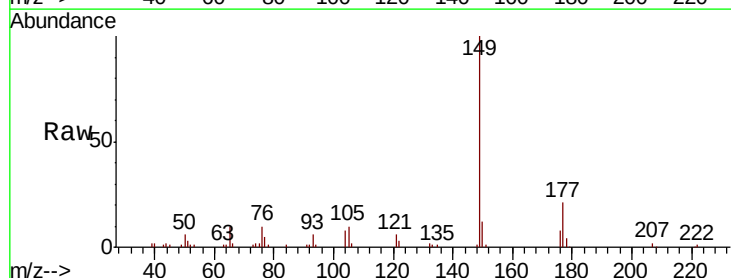
Tgt Ion:149 Resp: 95114

Ion Ratio Lower Upper

149 100

177 21.1 17.7 26.5

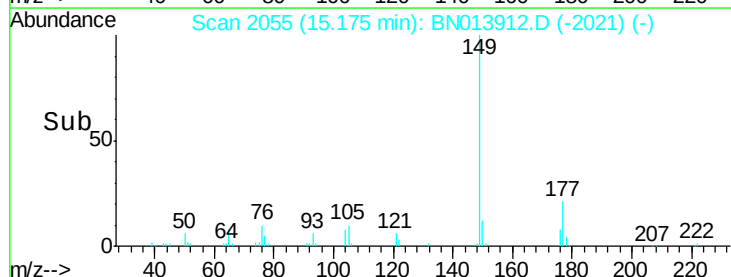
150 11.9 9.6 14.4



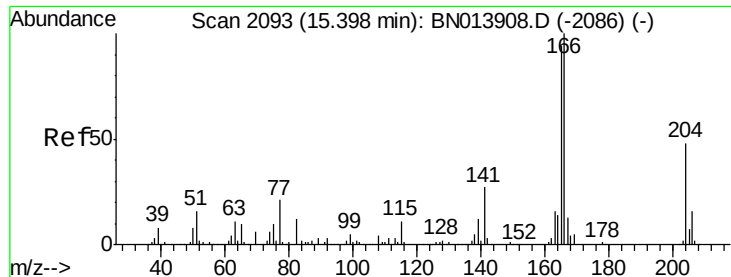
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



Time-->



#59

Fluorene

Concen: 3.559 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

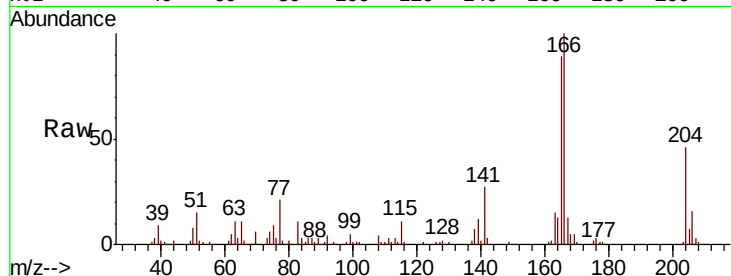
Tot Ion:166 Resp: 106528

Ion Ratio Lower Upper

166 100

165 89.1 79.5 119.3

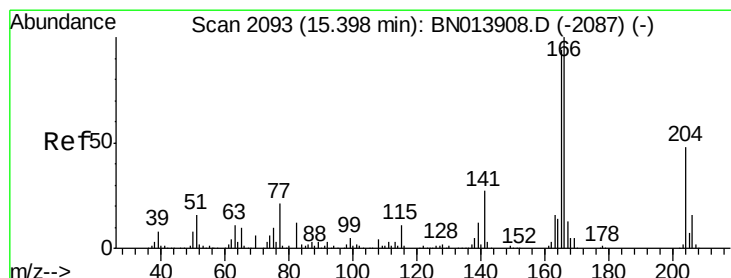
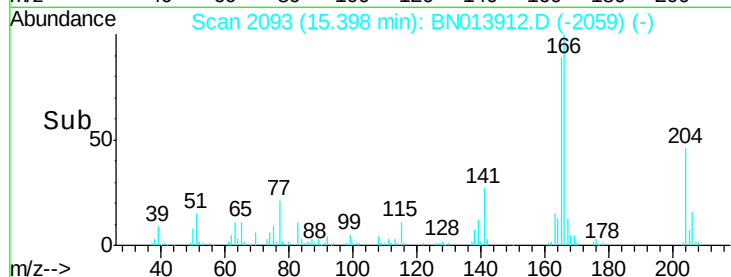
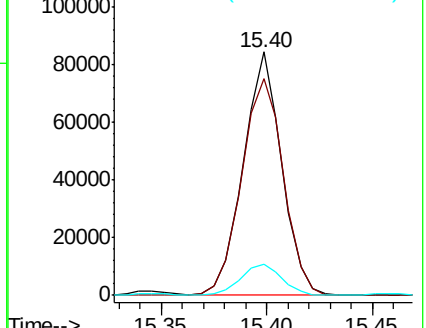
167 12.7 10.2 15.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 3.561 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

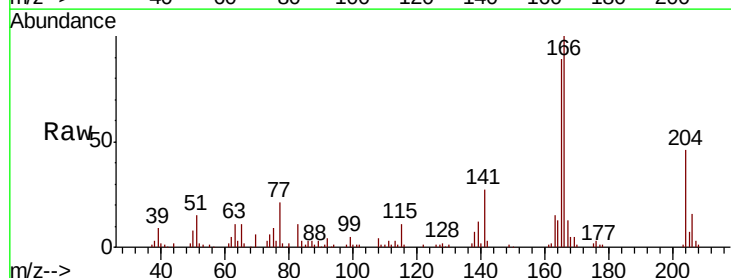
Tgt Ion:204 Resp: 51130

Ion Ratio Lower Upper

204 100

206 34.4 24.6 37.0

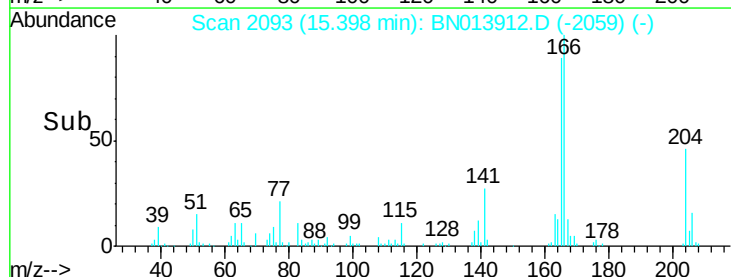
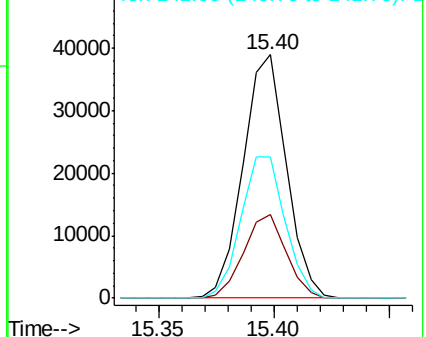
141 58.0 44.7 67.1

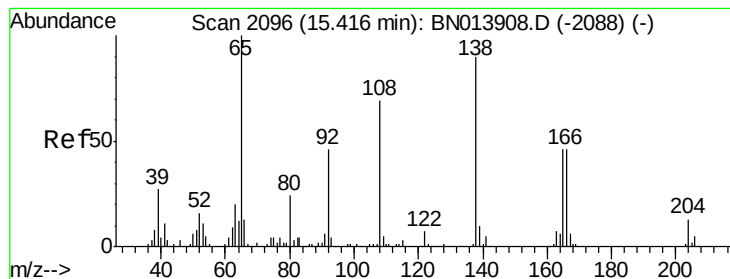


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.531 ng/ul

RT: 15.41 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

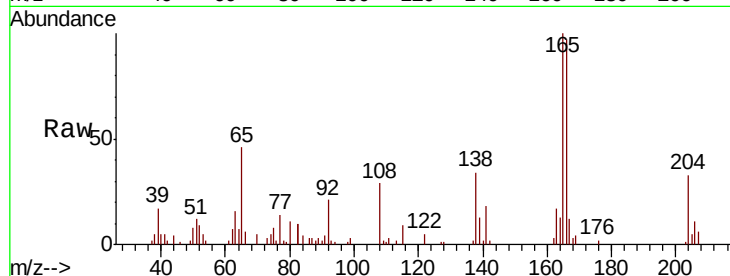
Tot Ion:138 Resp: 16676

Ion Ratio Lower Upper

138 100

92 60.6 38.6 57.8#

108 83.5 59.8 89.8

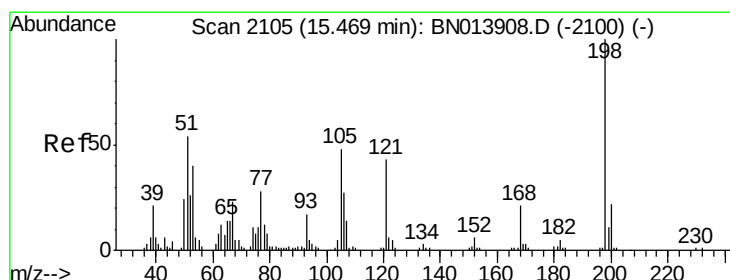
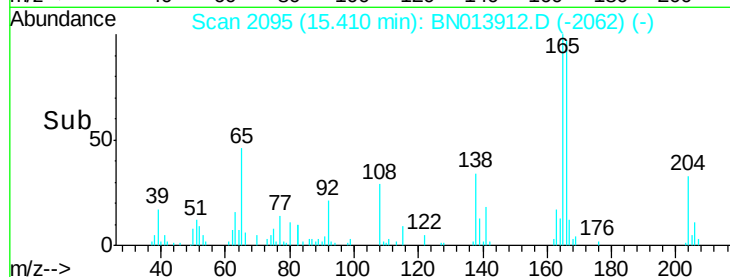
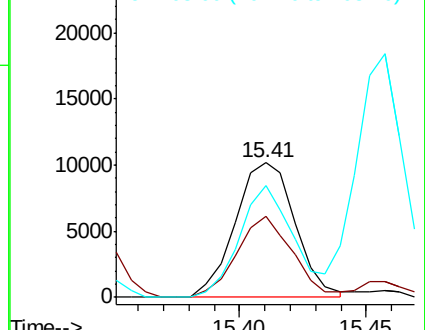


Abundance

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: 2.779 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

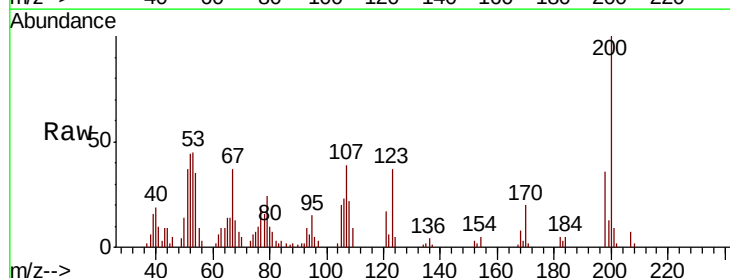
Tgt Ion:198 Resp: 11669

Ion Ratio Lower Upper

198 100

182 12.7 3.5 5.3#

77 48.7 22.2 33.4#

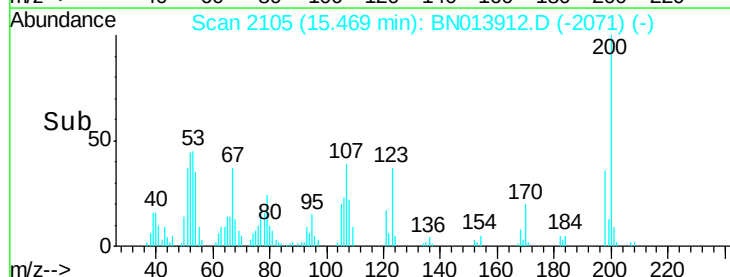
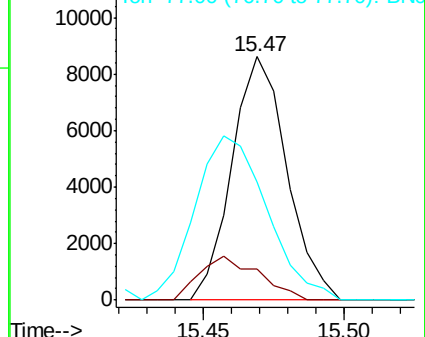


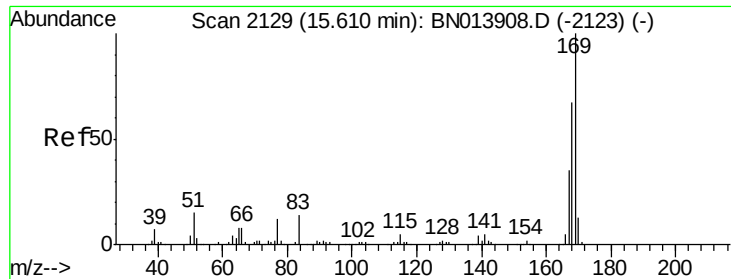
Abundance

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

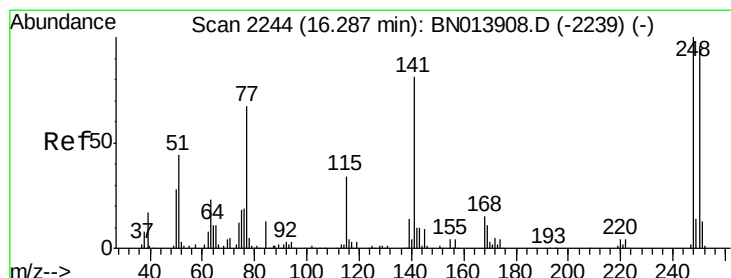
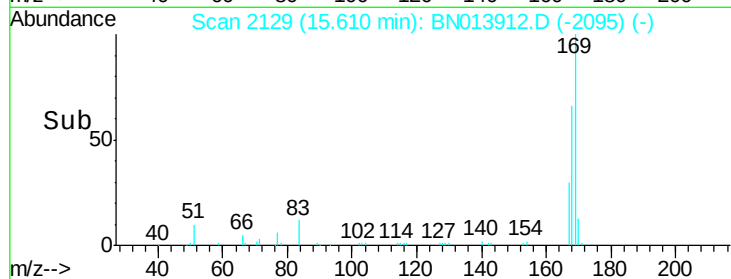
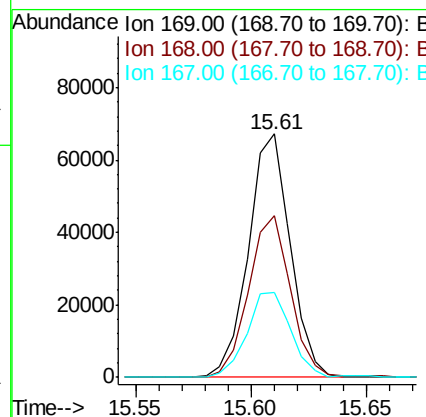
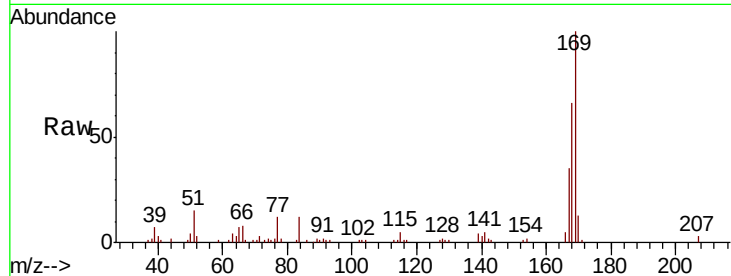




#65
 N-Nitrosodiphenylamine
 Concen: 3.436 ng/ul
 RT: 15.61 min Scan# 2129
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

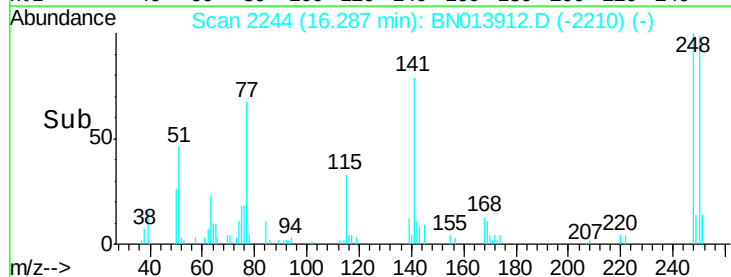
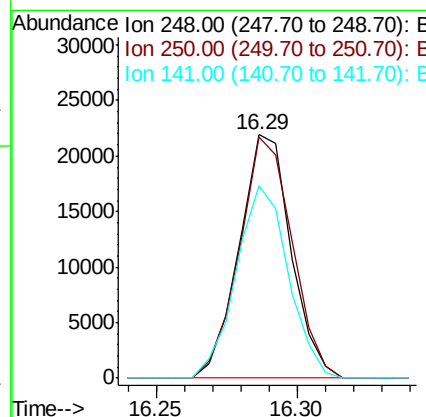
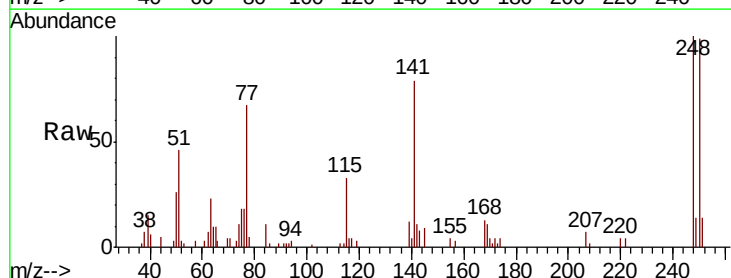
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

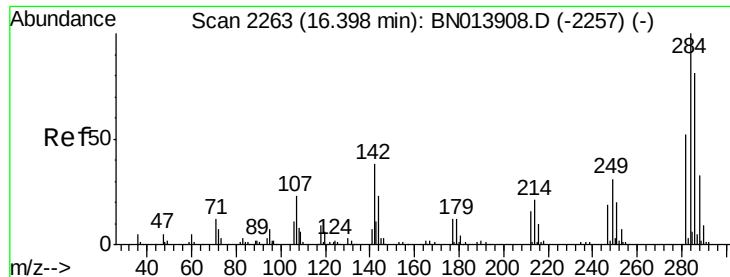
Tot Ion:169 Resp: 84847
 Ion Ratio Lower Upper
 169 100
 168 66.5 54.7 82.1
 167 34.8 29.0 43.6



#66
 4-Bromophenyl-phenylether
 Concen: 3.396 ng/ul
 RT: 16.29 min Scan# 2244
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion:248 Resp: 27893
 Ion Ratio Lower Upper
 248 100
 250 99.2 76.6 115.0
 141 79.1 58.5 87.7

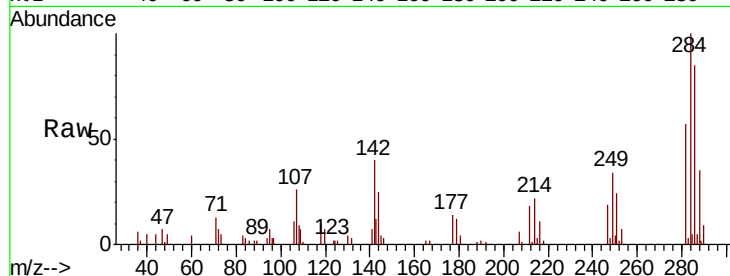




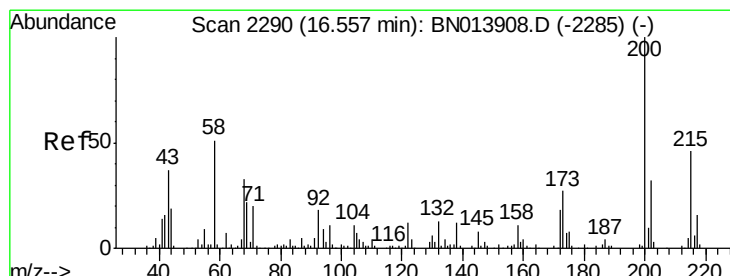
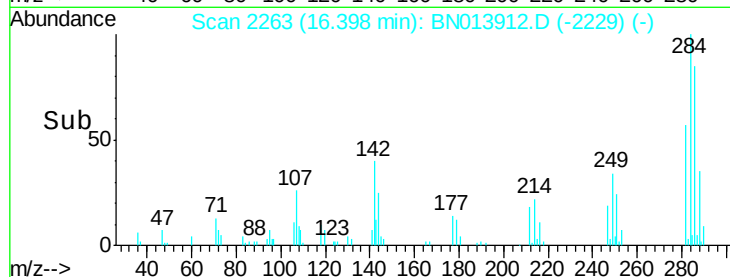
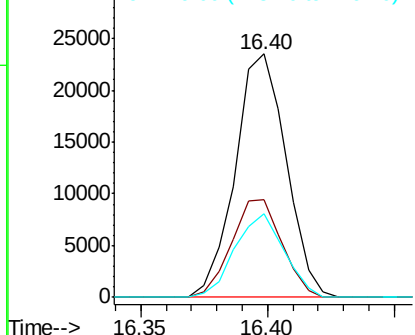
#67
Hexachlorobenzene
Concen: 3.343 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

Tot Ion:284 Resp: 32797
Ion Ratio Lower Upper
284 100
142 40.1 29.2 43.8
249 34.2 23.5 35.3

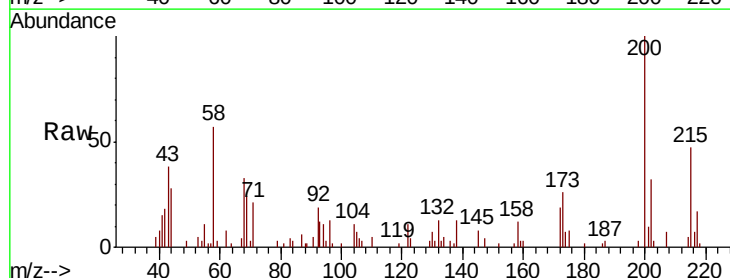


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

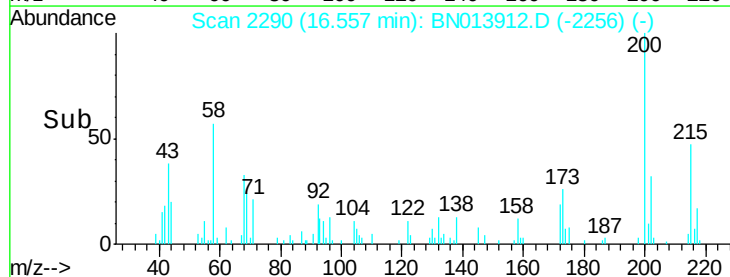
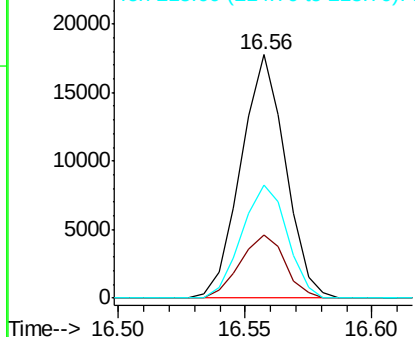


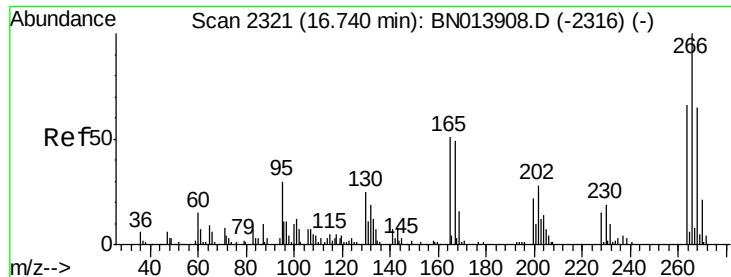
#68
Atrazine
Concen: 2.537 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion:200 Resp: 21653
Ion Ratio Lower Upper
200 100
173 25.8 21.2 31.8
215 46.7 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

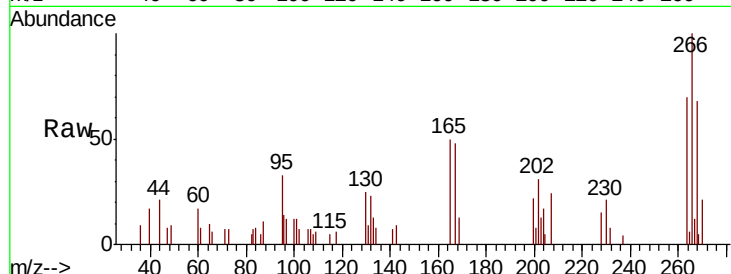




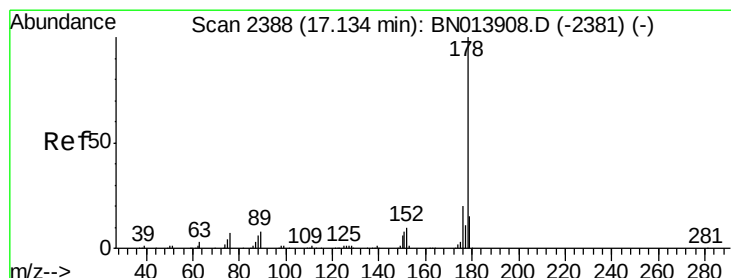
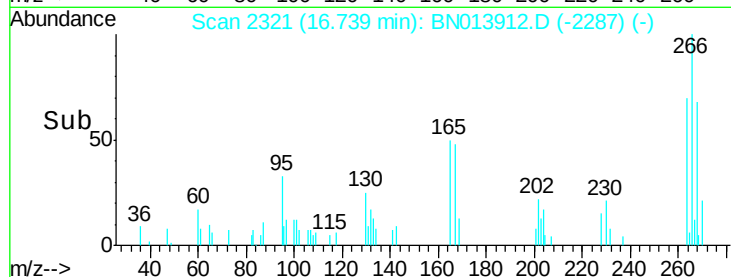
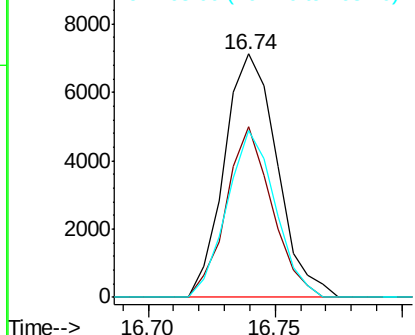
#69
 Pentachlorophenol
 Concen: 1.993 ng/ul
 RT: 16.74 min Scan# 2321
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion:266 Resp: 10302
 Ion Ratio Lower Upper
 266 100
 264 70.2 50.2 75.4
 268 73.7 49.6 74.4

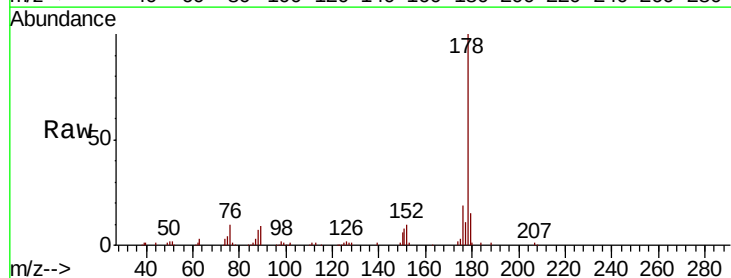


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

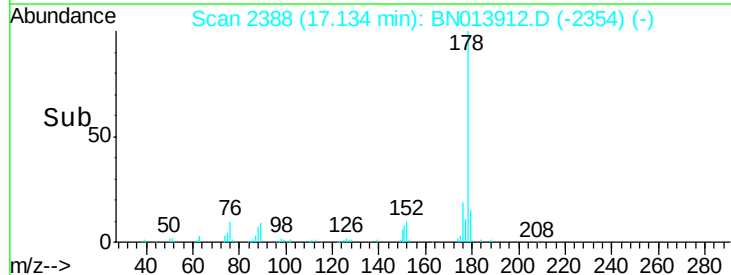
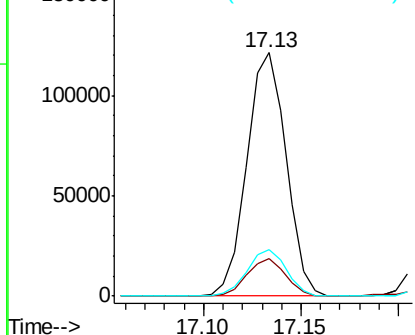


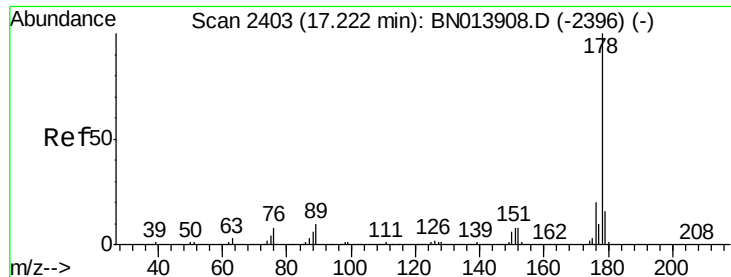
#70
 Phenanthrene
 Concen: 3.635 ng/ul
 RT: 17.13 min Scan# 2388
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion:178 Resp: 168872
 Ion Ratio Lower Upper
 178 100
 179 15.5 12.9 19.3
 176 19.0 15.8 23.8



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 3.605 ng/uL

RT: 17.22 min Scan# 2403

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

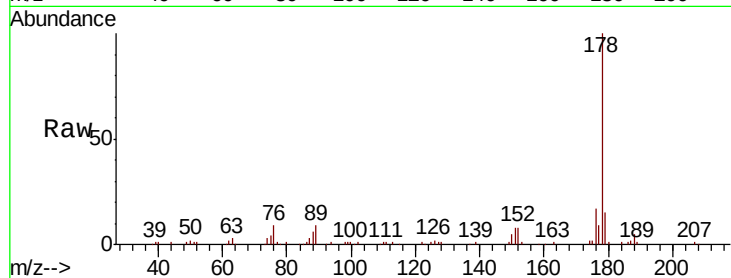
Tot Ion:178 Resp: 170249

Ion Ratio Lower Upper

178 100

179 15.2 11.9 17.9

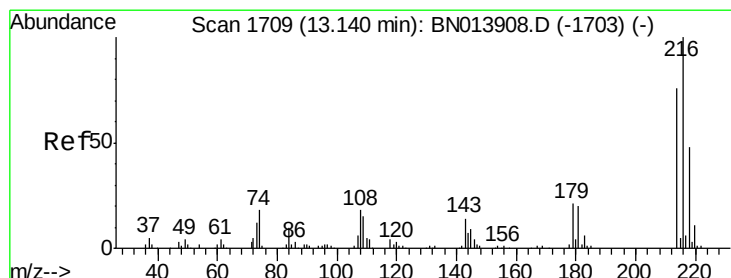
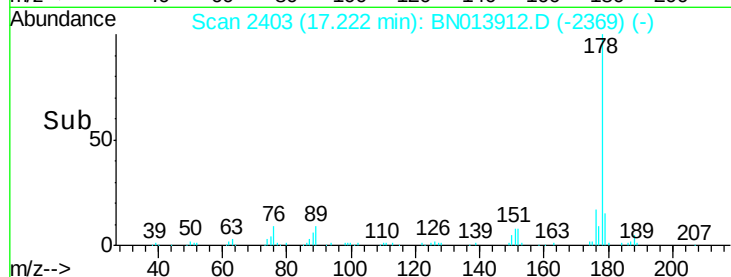
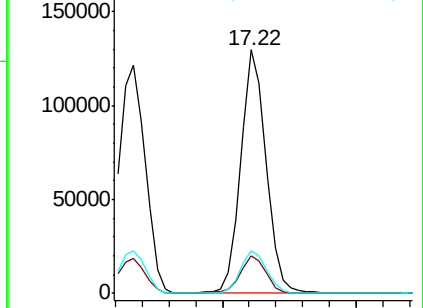
176 17.4 14.3 21.5



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: 3.521 ng/uL

RT: 13.14 min Scan# 1709

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

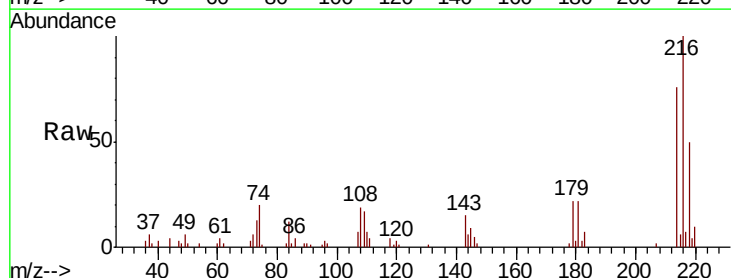
Tgt Ion:216 Resp: 44219

Ion Ratio Lower Upper

216 100

214 75.7 60.1 90.1

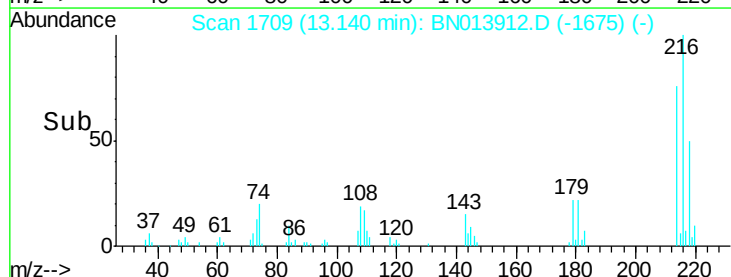
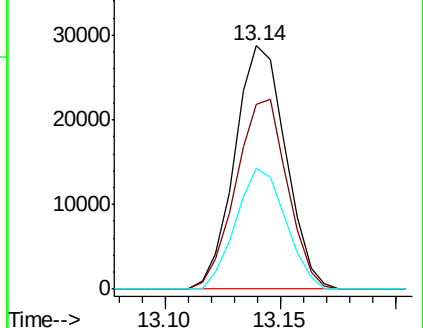
218 49.7 37.9 56.9

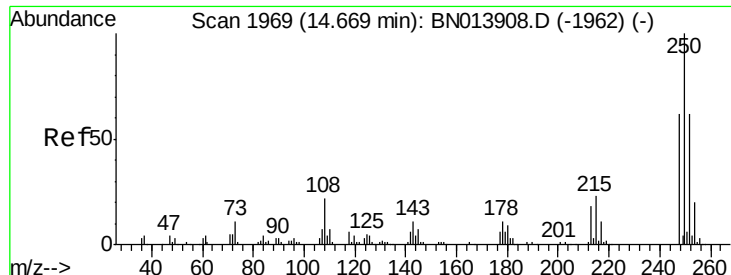


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

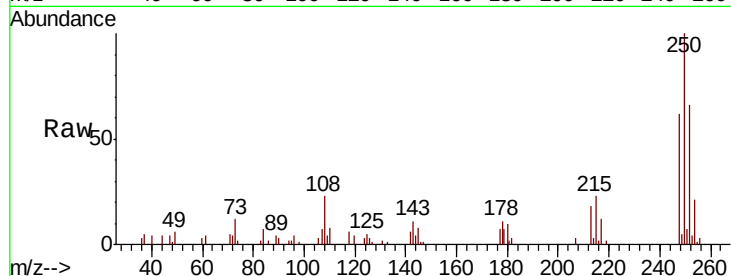




#74
 Pentachlorobenzene
 Concen: 3.493 ng/uL
 RT: 14.67 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tot Ion	Ratio	Lower	Upper
250	100		
248	61.6	48.3	72.5
252	65.6	50.0	75.0

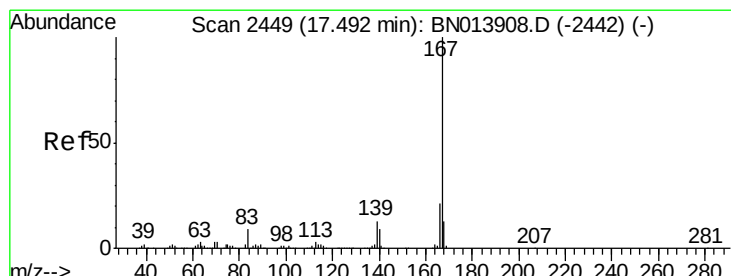
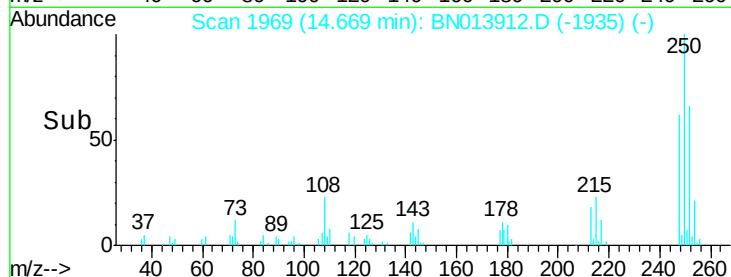
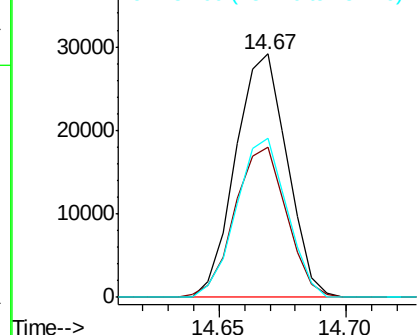


Abundance

Ion 250.00 (249.70 to 250.70): E

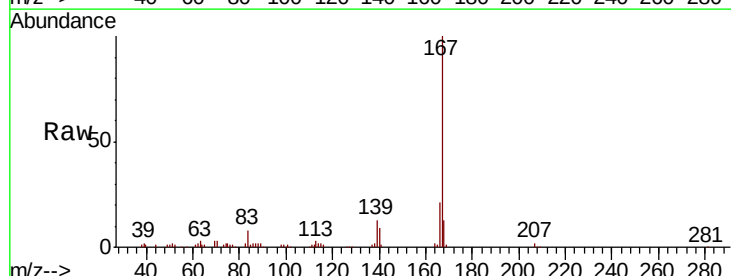
Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75
 Carbazole
 Concen: 3.165 ng/uL
 RT: 17.49 min Scan# 2449
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	13.0	10.3	15.5

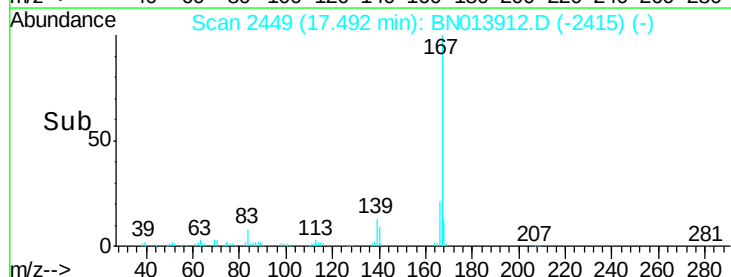
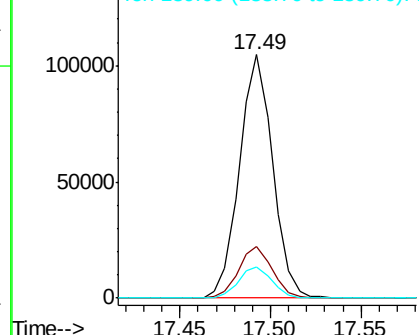


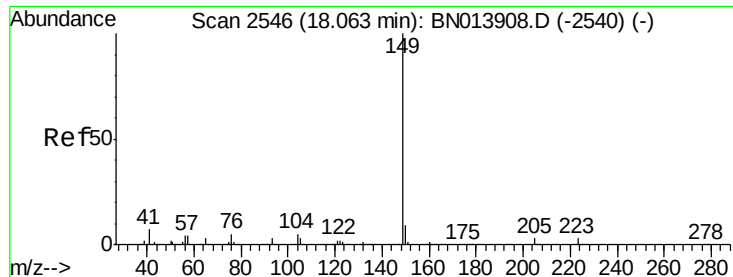
Abundance

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: 2.639 ng/ul

RT: 18.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

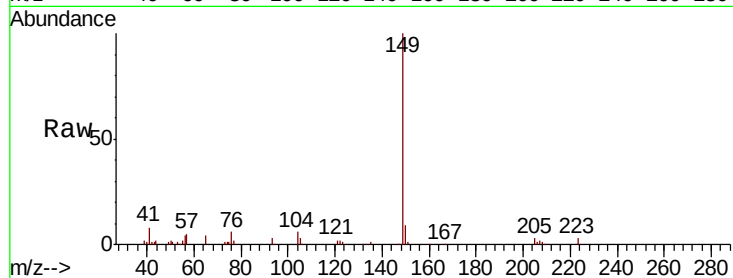
Tot Ion:149 Resp: 124414

Ion Ratio Lower Upper

149 100

150 8.9 7.0 10.6

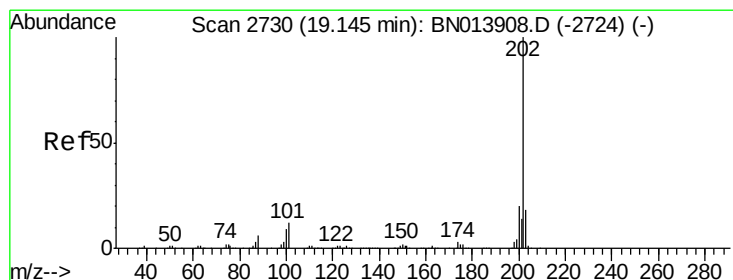
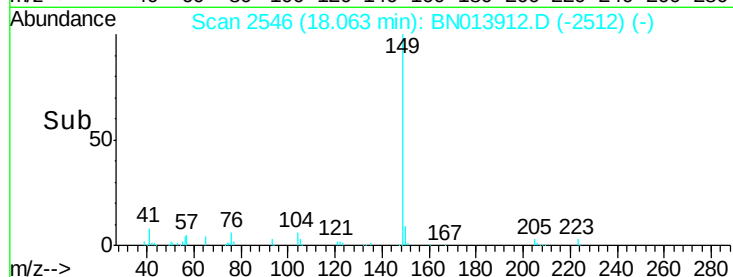
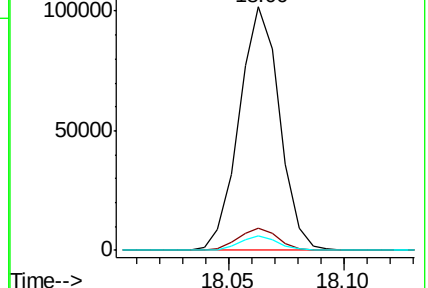
104 5.9 4.2 6.2



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: 3.265 ng/ul

RT: 19.15 min Scan# 2730

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

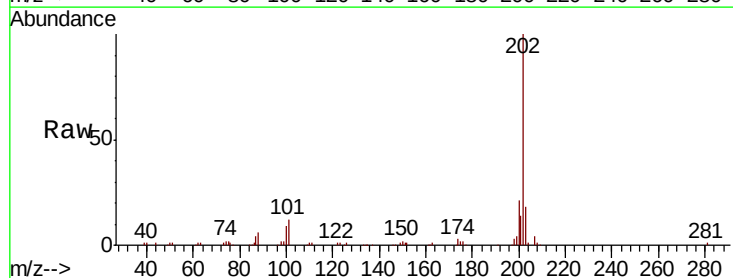
Tgt Ion:202 Resp: 167719

Ion Ratio Lower Upper

202 100

101 11.7 8.6 12.8

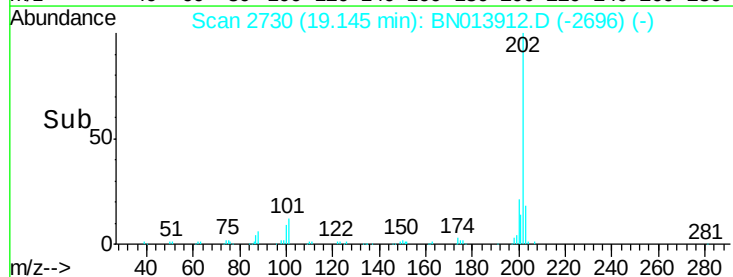
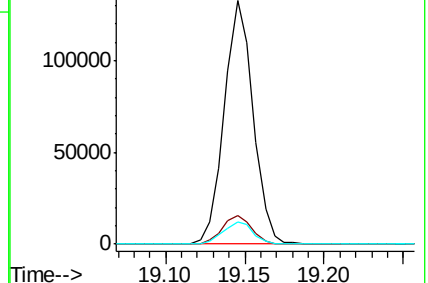
100 9.0 6.6 9.8

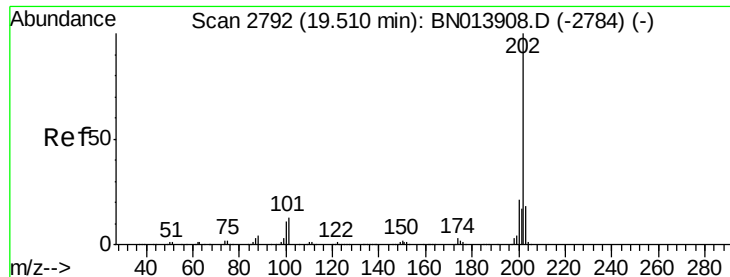


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

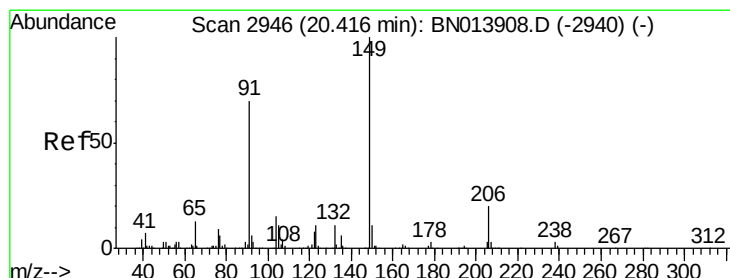
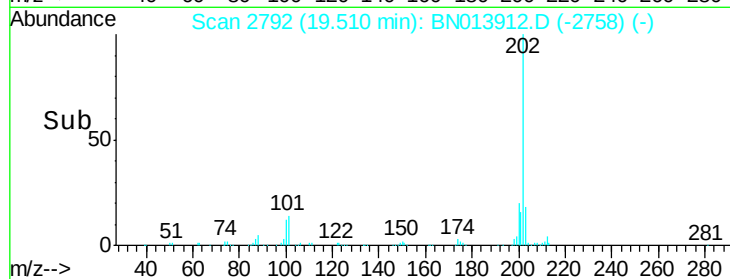
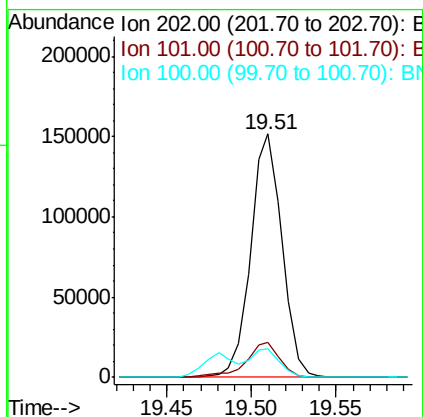
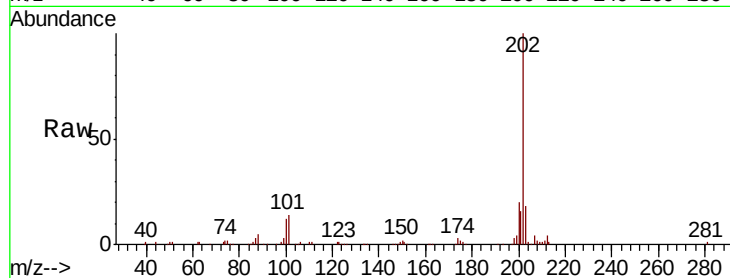




#80
Pvrene
Concen: 3.485 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

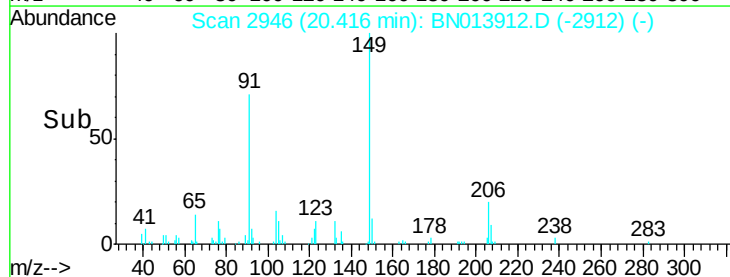
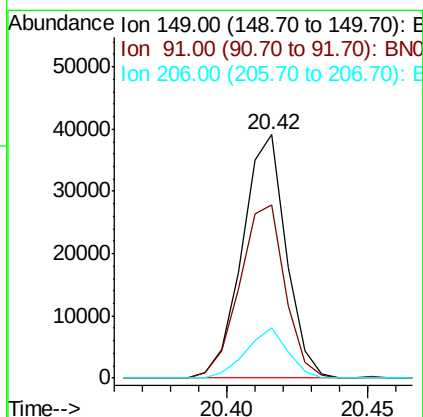
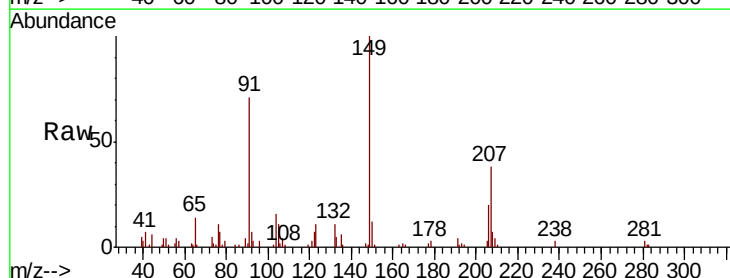
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

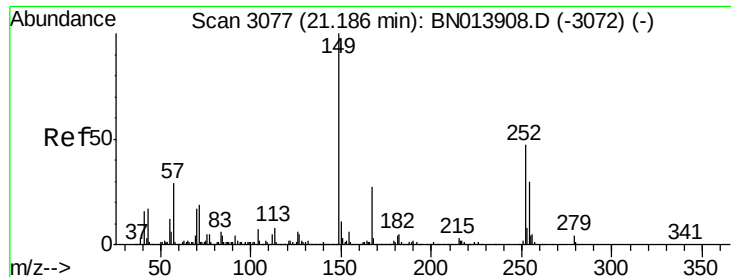
Tot Ion	Ratio	Lower	Upper
202	100		
101	14.3	11.1	16.7
100	12.0	9.5	14.3



#81
Butylbenzylphthalate
Concen: 2.177 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion	Ratio	Lower	Upper
149	100		
91	71.0	61.4	92.0
206	20.5	14.0	21.0





#82

3,3'-Dichlorobenzidine

Concen: 2.309 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

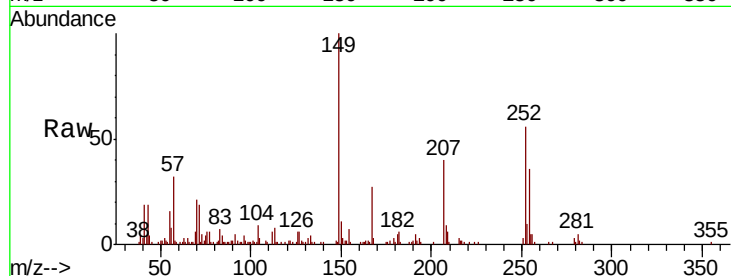
Tot Ion:252 Resp: 37842

Ion Ratio Lower Upper

252 100

254 63.9 49.2 73.8

126 11.1 9.0 13.4

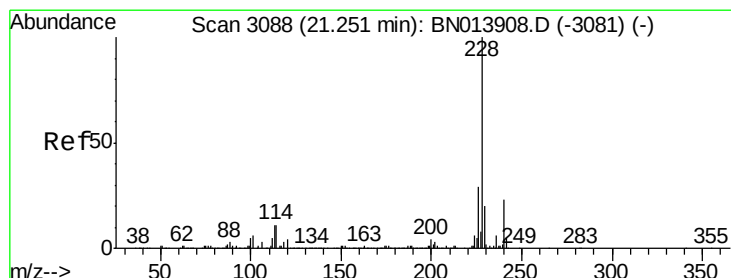
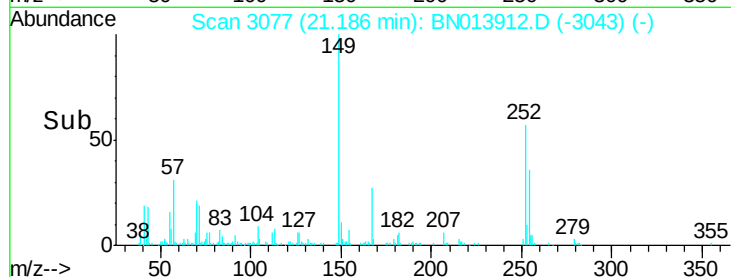
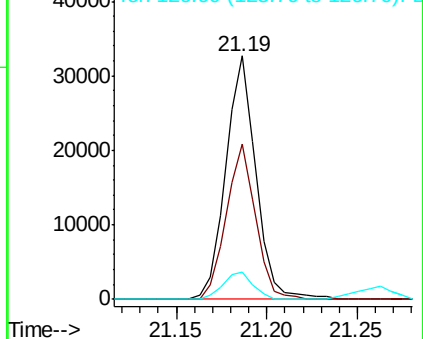


Abundance

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: 3.193 ng/ul

RT: 21.25 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

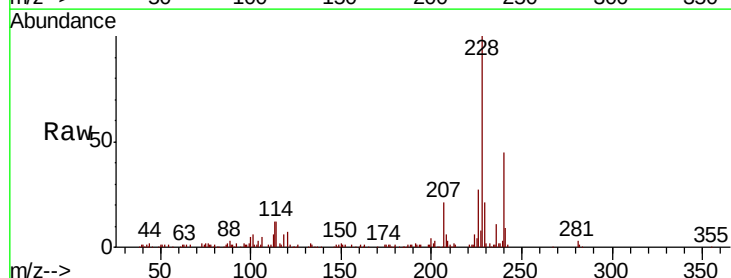
Tgt Ion:228 Resp: 171624

Ion Ratio Lower Upper

228 100

229 20.6 15.8 23.6

226 27.4 21.4 32.0

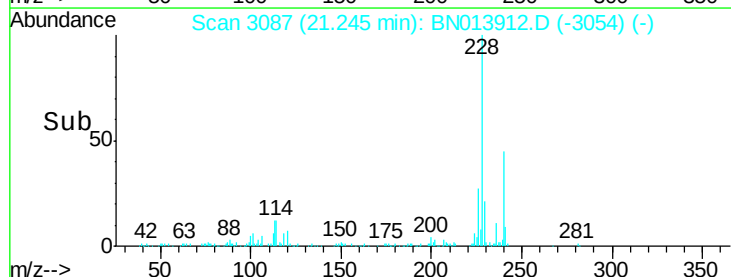
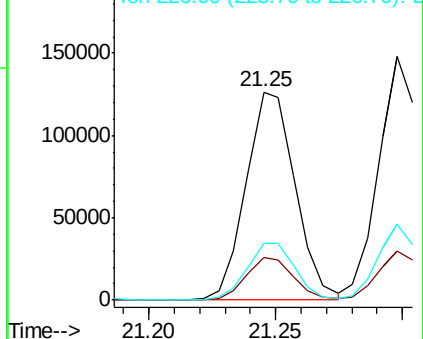


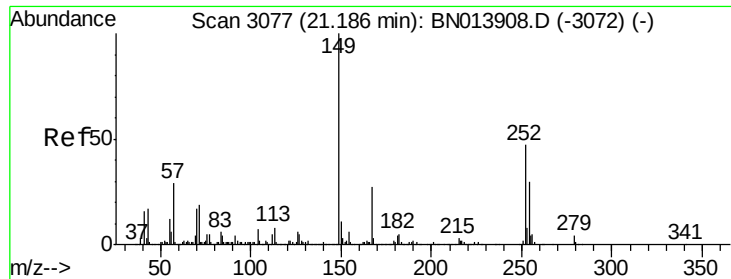
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.039 ng/ul

RT: 21.19 min Scan# 3077

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

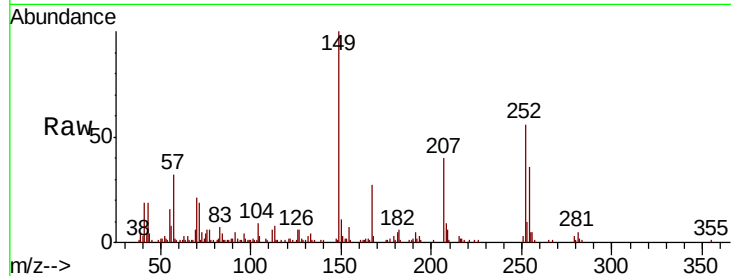
Tot Ion:149 Resp: 66054

Ion Ratio Lower Upper

149 100

167 27.0 21.7 32.5

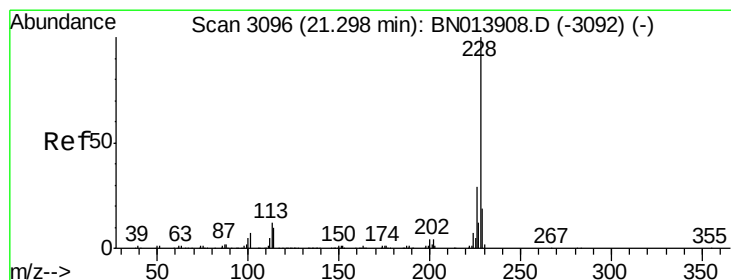
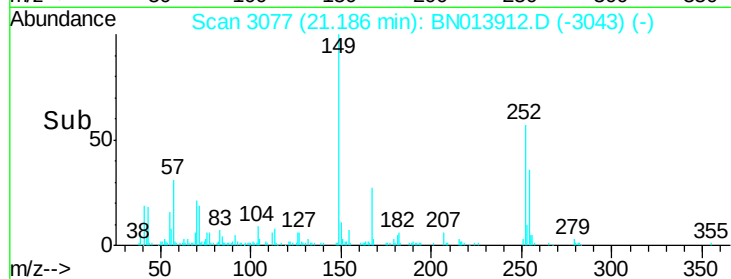
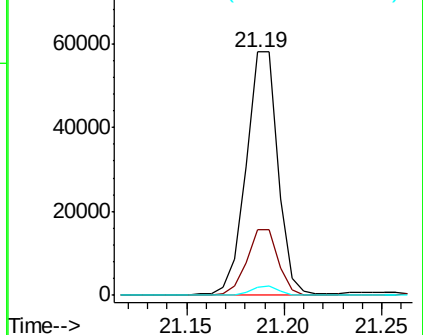
279 3.5 3.4 5.0



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: 3.353 ng/ul

RT: 21.30 min Scan# 3096

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

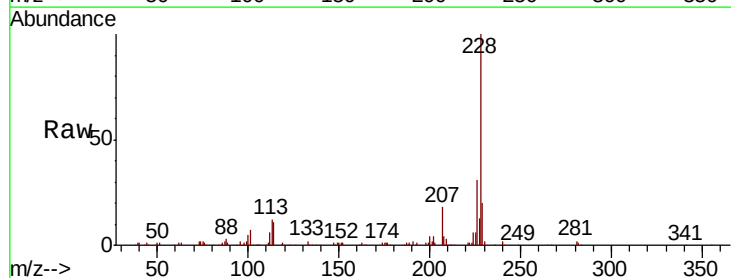
Tgt Ion:228 Resp: 175392

Ion Ratio Lower Upper

228 100

226 31.0 23.6 35.4

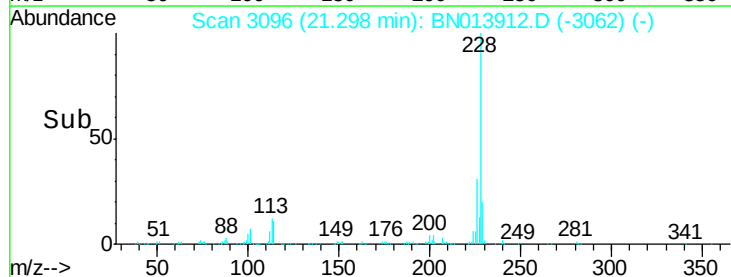
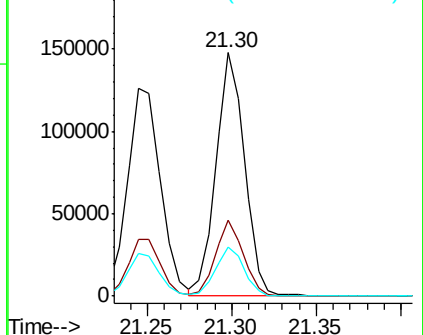
229 20.0 14.9 22.3

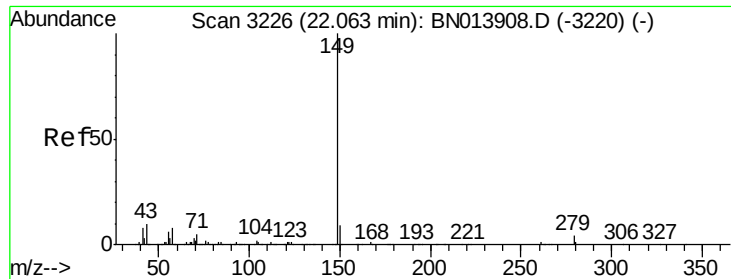


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

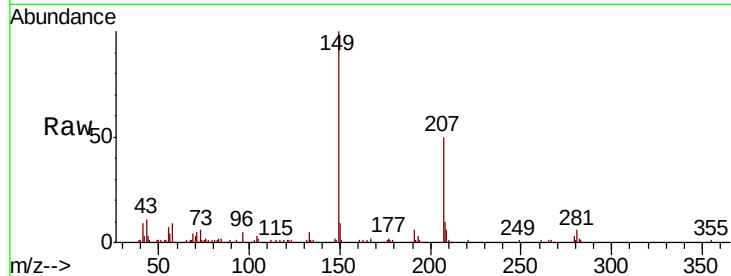




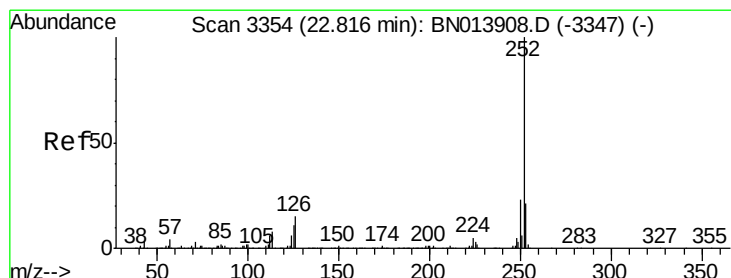
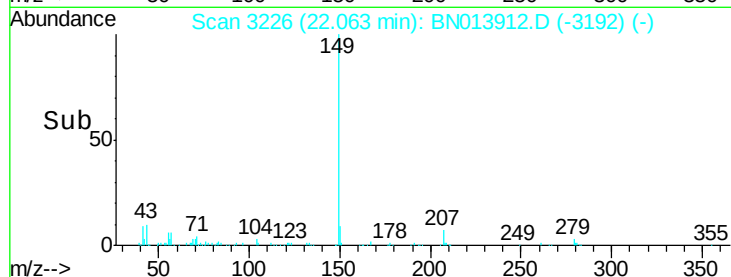
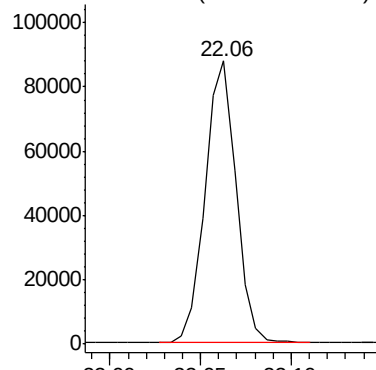
#87
 Di-n-octyl phthalate
 Concen: 1.978 ng/ul
 RT: 22.06 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-07

Tgt Ion:149 Resp: 104088

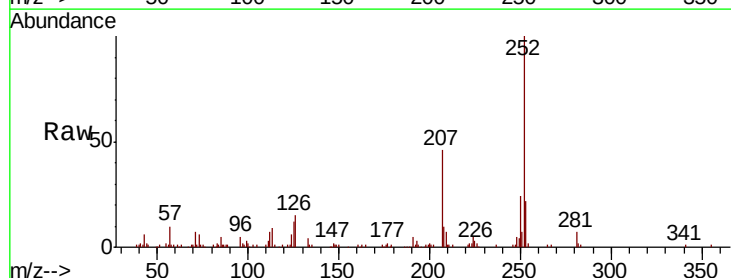


Abundance Ion 149.00 (148.70 to 149.70): E

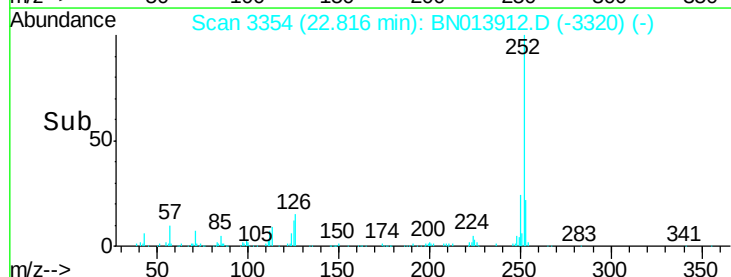
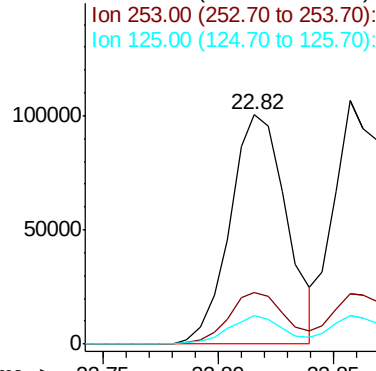


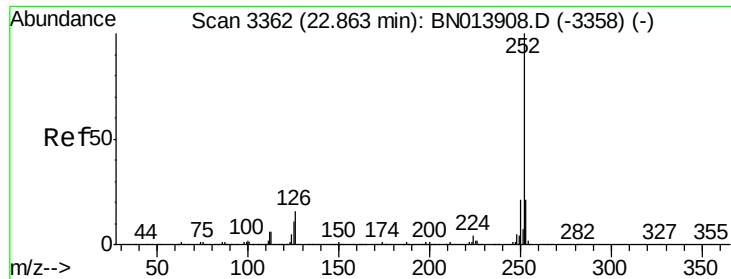
#88
 Benzo(b)fluoranthene
 Concen: 3.346 ng/ul
 RT: 22.82 min Scan# 3354
 Delta R.T. -0.00 min
 Lab File: BN013912.D
 Acq: 11 Mar 2021 12:03

Tgt Ion:252 Resp: 171229
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.6 27.8
 125 12.4 9.3 13.9



Abundance Ion 252.00 (251.70 to 252.70): E





#89

Benzo(k)fluoranthene

Concen: 3.222 ng/ul

RT: 22.86 min Scan# 3361

Delta R.T. -0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

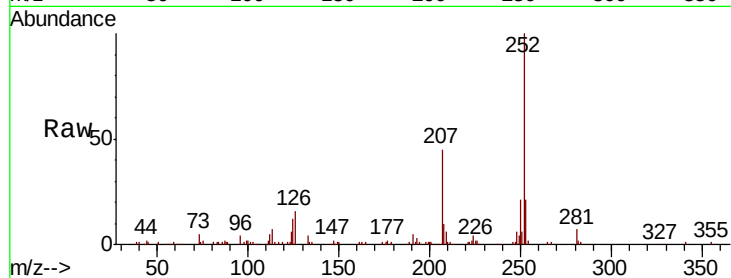
Tot Ion:252 Resp: 165423

Ion Ratio Lower Upper

252 100

253 20.5 18.1 27.1

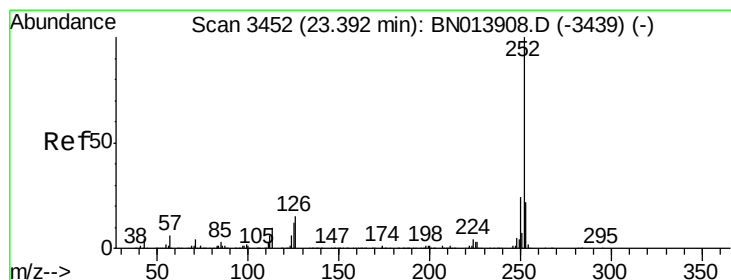
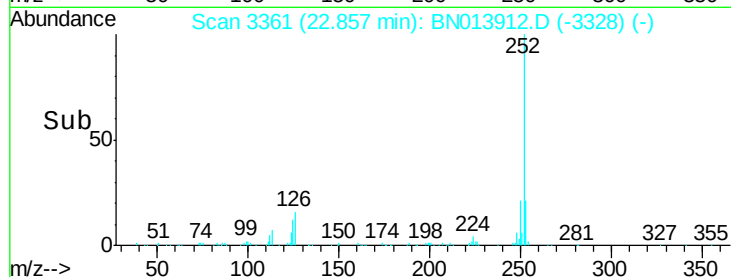
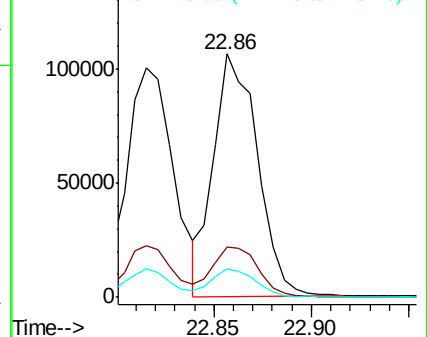
125 11.7 9.2 13.8



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: 3.561 ng/ul

RT: 23.39 min Scan# 3452

Delta R.T. -0.00 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

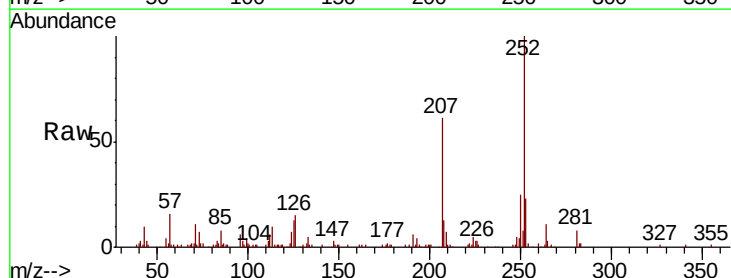
Tgt Ion:252 Resp: 165184

Ion Ratio Lower Upper

252 100

253 22.8 16.9 25.3

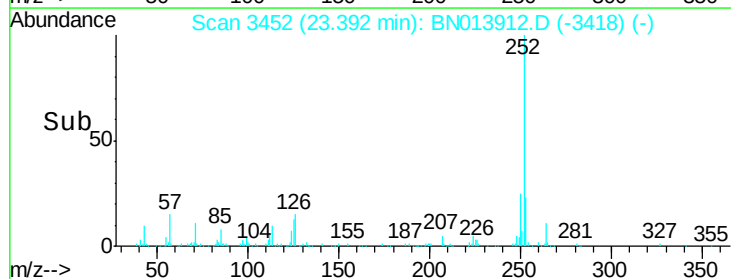
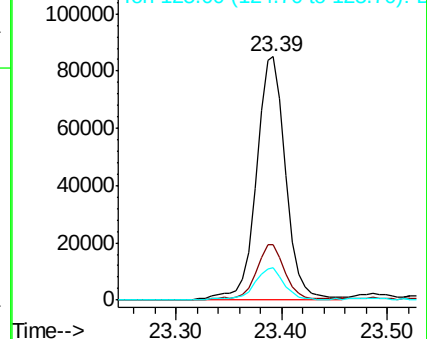
125 13.1 9.0 13.6

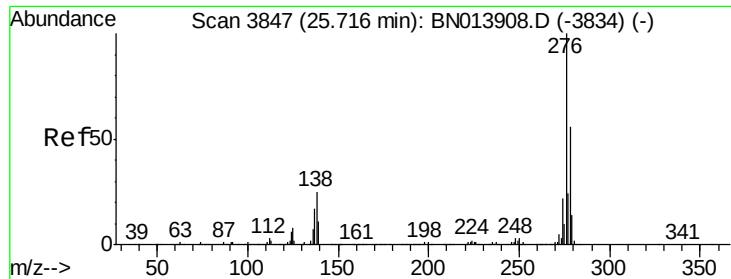


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



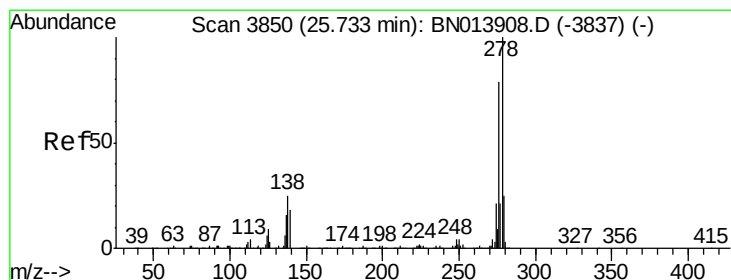
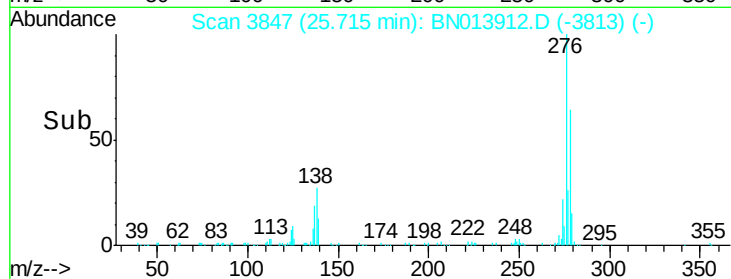
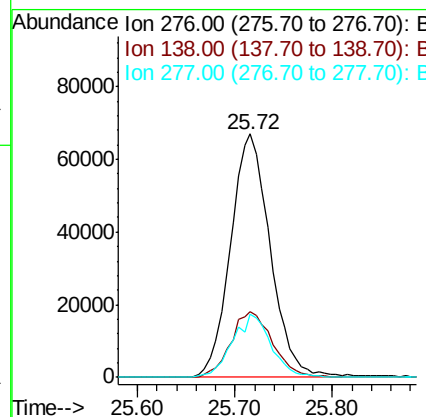
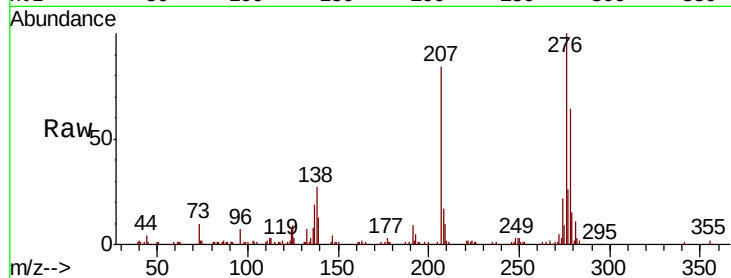


#92

Indeno(1,2,3-cd)pyrene
Concen: 3.261 ng/ul
RT: 25.72 min Scan# 3847
Delta R.T. -0.00 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-07

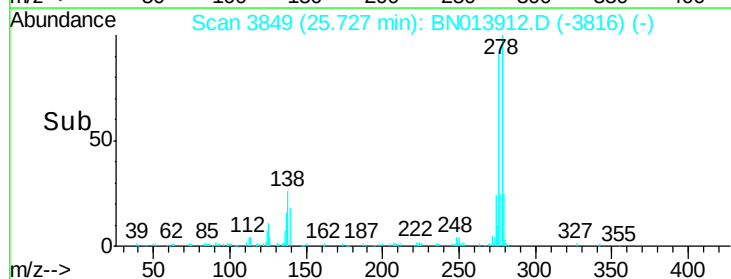
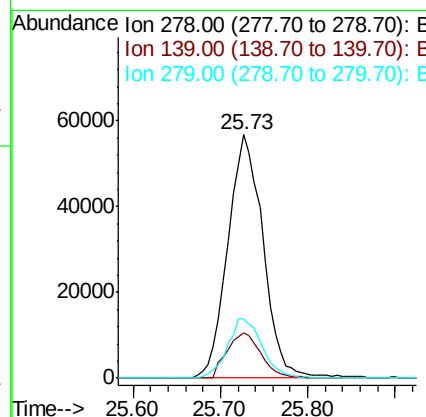
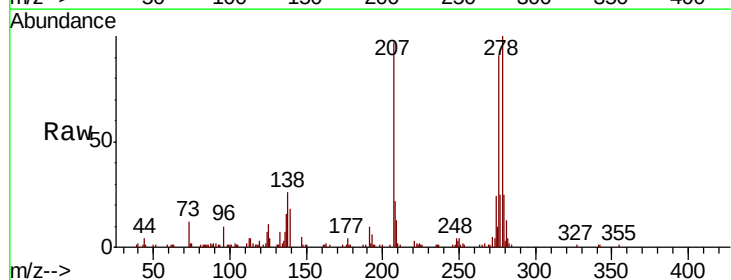
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	20.3	30.5
277	26.0	18.3	27.5

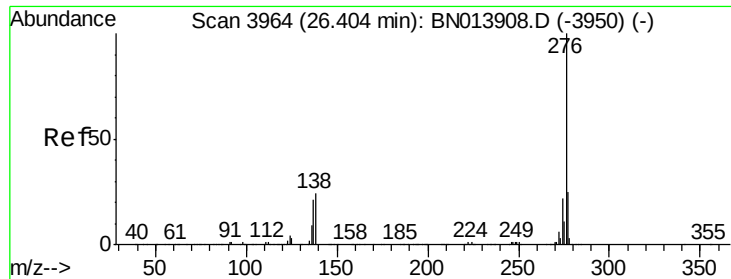


#93

Dibenzo(a,h)anthracene
Concen: 3.162 ng/ul
RT: 25.73 min Scan# 3849
Delta R.T. -0.01 min
Lab File: BN013912.D
Acq: 11 Mar 2021 12:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.5	14.2	21.2
279	24.6	18.5	27.7





#94

Benzo(a,h,i)perylene

Concen: 3.136 ng/ul

RT: 26.40 min Scan# 3963

Delta R.T. -0.01 min

Lab File: BN013912.D

Acq: 11 Mar 2021 12:03

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-07

Tot Ion:276 Resp: 152685

Ion Ratio Lower Upper

276 100

138 22.8 17.5 26.3

277 25.1 19.9 29.9

