

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112520\
 Data File : BN012741.D
 Acq On : 25 Nov 2020 20:55
 Operator : CG/JU
 Sample : L4485-09
 Misc : MDL-WATER-02
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Quant Time: Nov 26 01:30:28 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN112520.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 25 18:19:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	100988	20.00	ng/ul	0.00
20) Naphthalene-d8	10.19	136	422156	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.08	164	279876	20.00	ng/ul	0.00
64) Phenanthrene-d10	16.84	188	598133	20.00	ng/ul	0.00
79) Chrysene-d12	21.06	240	641330	20.00	ng/ul	0.00
88) Perylene-d12	23.16	264	729977	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.96	96	14986	5.34	ng/uL	0.00
4) Pyridine-d5	3.36	84	204151	26.94	ng/ul	0.00
7) Phenol-d5	6.61	99	338591	37.45	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.78	67	225038	39.91	ng/ul	0.00
11) 2-Chlorophenol-d4	6.96	132	271683	38.22	ng/ul	0.00
15) 4-Methylphenol-d8	8.13	113	281155	38.18	ng/ul	0.00
21) Nitrobenzene-d5	8.58	128	135330	40.06	ng/ul	0.00
24) 2-Nitrophenol-d4	9.29	143	151103	40.52	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.82	165	268054	37.84	ng/ul	0.00
31) 4-Chloroaniline-d4	10.34	131	348032	35.12	ng/ul	0.00
46) Dimethylphthalate-d6	13.50	166	868509	38.16	ng/ul	0.00
49) Acenaphthylene-d8	13.77	160	1070445	40.31	ng/ul	0.00
54) 4-Nitrophenol-d4	14.30	143	140559	34.92	ng/ul	0.00
60) Fluorene-d10	15.09	176	728206	37.90	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.22	200	143977	35.21	ng/ul	0.00
73) Anthracene-d10	16.94	188	1138747	38.10	ng/ul	0.00
81) Pyrene-d10	19.25	212	1295807	40.53	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.04	264	1411740	35.80	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.00	88	2182	0.748 ng/uL#	93
5) Pyridine	3.39	79	26595	3.406 ng/ul#	23
6) Benzaldehyde	6.58	77	21467	5.292 ng/ul	91
8) Phenol	6.63	94	28974	3.071 ng/ul	90
10) Bis(2-Chloroethyl)ether	6.87	93	23556	3.140 ng/ul	99
12) 2-Chlorophenol	6.99	128	22006	3.007 ng/ul	98
13) 2-Methylphenol	7.88	108	18391	2.621 ng/ul	87
14) 2,2'-oxybis(1-Chloropropan	7.95	45	33407	3.159 ng/ul#	94
16) Acetophenone	8.25	105	35614	2.913 ng/ul	94
17) N-Nitroso-di-n-propylamine	8.23	70	18354	2.895 ng/ul	95
18) 4-Methylphenol	8.20	108	22776	2.981 ng/ul	89
19) Hexachloroethane	8.48	117	10735	3.052 ng/ul	93
22) Nitrobenzene	8.62	77	31053	3.172 ng/ul	98
23) Isophorone	9.14	82	52641	3.067 ng/ul	99
25) 2-Nitrophenol	9.32	139	12478	3.066 ng/ul	94
26) 2,4-Dimethylphenol	9.39	107	25920	2.944 ng/ul	95
27) Bis(2-Chloroethoxy)methane	9.63	93	27960	2.828 ng/ul	93
29) 2,4-Dichlorophenol	9.84	162	20774	2.972 ng/ul#	81
30) Naphthalene	10.23	128	75426	3.144 ng/ul	96
32) 4-Chloroaniline	10.36	127	28923	2.995 ng/ul	94
33) Hexachlorobutadiene	10.52	225	14217	2.990 ng/ul	95
34) Caprolactam	11.17	113	4454	1.953 ng/ul	81

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	11.49	107	20530	2.559	ng/ul	95
36) 2-Methylnaphthalene	11.86	142	50196	2.966	ng/ul	99
37) 1-Methylnaphthalene	12.09	142	47711	2.925	ng/ul#	99
39) 1,2,4,5-Tetrachlorobenzene	12.25	216	26488	3.008	ng/ul	94
40) Hexachlorocyclopentadiene	12.22	237	12216	2.275	ng/ul	97
41) 2,4,6-Trichlorophenol	12.50	196	13915	2.481	ng/ul#	79
42) 2,4,5-Trichlorophenol	12.56	196	15484	2.533	ng/ul	90
43) 1,1'-Biphenyl	12.90	154	67209	2.960	ng/ul	96
44) 2-Chloronaphthalene	12.94	162	52201	2.909	ng/ul	95
45) 2-Nitroaniline	13.16	65	13827	2.352	ng/ul	95
47) Dimethylphthalate	13.55	163	71132	3.053	ng/ul#	95
48) 2,6-Dinitrotoluene	13.67	165	12110	2.627	ng/ul	98
50) Acenaphthylene	13.80	152	85053	3.118	ng/ul	95
51) 3-Nitroaniline	14.00	138	9532	2.531	ng/ul	94
52) Acenaphthene	14.15	153	60234	3.015	ng/ul	93
53) 2,4-Dinitrophenol	14.22	184	4007	1.407	ng/ul	90
55) 4-Nitrophenol	14.32	109	13089	3.112	ng/ul#	81
56) Dibenzofuran	14.49	168	81537	2.953	ng/ul	93
57) 2,4-Dinitrotoluene	14.47	165	16993	2.529	ng/ul#	80
58) 2,3,4,6-Tetrachlorophenol	14.72	232	13838	2.613	ng/ul#	91
59) Diethylphthalate	14.93	149	71430	2.953	ng/ul	96
61) Fluorene	15.14	166	70502	3.021	ng/ul	90
62) 4-Chlorophenyl-phenylether	15.14	204	34033	3.062	ng/ul	96
63) 4-Nitroaniline	15.18	138	9183	2.411	ng/ul#	92
66) 4,6-Dinitro-2-methylphenol	15.23	198	13738	3.113	ng/ul#	61
67) N-Nitrosodiphenylamine	15.36	169	54471	2.928	ng/ul	91
68) 4-Bromophenyl-phenylether	16.04	248	19829	2.937	ng/ul	96
69) Hexachlorobenzene	16.15	284	25748	3.249	ng/ul	91
70) Atrazine	16.32	200	17784	2.447	ng/ul#	89
71) Pentachlorophenol	16.49	266	10385	2.136	ng/ul	98
72) Phenanthrene	16.88	178	109399	3.000	ng/ul	97
74) Anthracene	16.97	178	118000	3.191	ng/ul	97
75) 1,2,3,4-Tetrachlorobenzene	12.86	216	26193	3.058	ng/uL	91
76) Pentachlorobenzene	14.40	250	27458	3.029	ng/uL	99
77) Carbazole	17.25	167	89111	2.744	ng/ul	98
78) Di-n-butylphthalate	17.83	149	107620	2.604	ng/ul	98
80) Fluoranthene	18.91	202	121969	2.910	ng/ul	98
82) Pyrene	19.27	202	143511	3.261	ng/ul	98
83) Butylbenzylphthalate	20.21	149	45855	2.449	ng/ul	98
84) 3,3'-Dichlorobenzidine	20.99	252	39140	2.606	ng/ul	95
85) Benzo(a)anthracene	21.04	228	128230	2.993	ng/ul	95
86) Bis(2-ethylhexyl)phthalate	20.99	149	73770	2.433	ng/ul	96
87) Chrysene	21.09	228	126537	3.035	ng/ul	97
89) Di-n-octyl phthalate	21.85	149	121762	2.142	ng/ul	100
90) Benzo(b)fluoranthene	22.54	252	137039	2.888	ng/ul	96
91) Benzo(k)fluoranthene	22.58	252	136431	2.864	ng/ul	98
93) Benzo(a)pyrene	23.07	252	131670	2.982	ng/ul	93
94) Indeno(1,2,3-cd)pyrene	25.24	276	165233	2.930	ng/ul	97
95) Dibenzo(a,h)anthracene	25.25	278	139396	2.928	ng/ul	99
96) Benzo(g,h,i)perylene	25.87	276	138857	2.980	ng/ul	96

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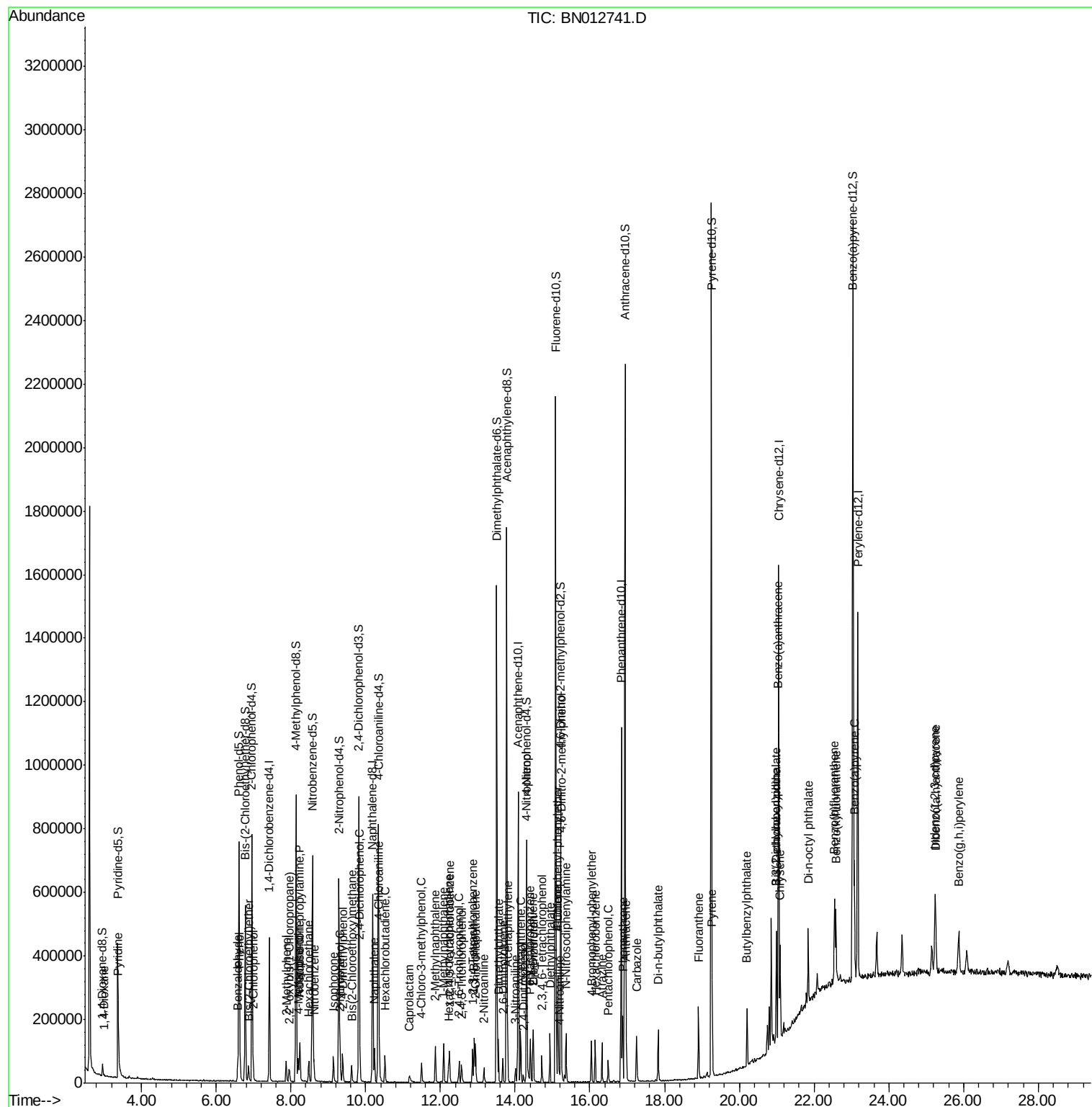
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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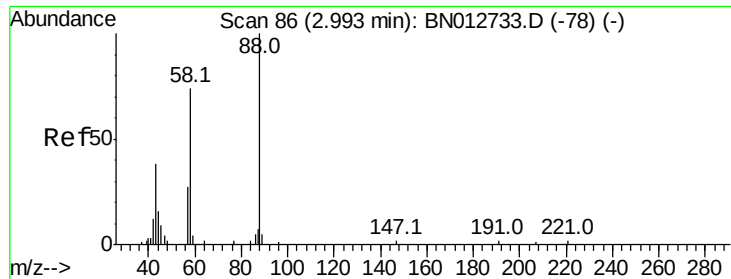
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 25 18:19:04 2020
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#2

1,4-Dioxane

Concen: 0.748 ng/uL

RT: 3.00 min Scan# 87

Delta R.T. 0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

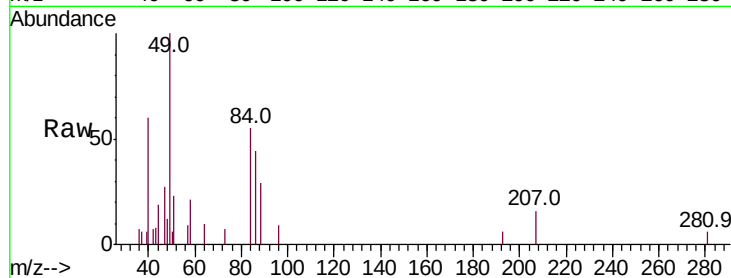
Tot Ion: 88 Resp: 2182

Ion Ratio Lower Upper

88 100

43 26.8 29.4 44.0#

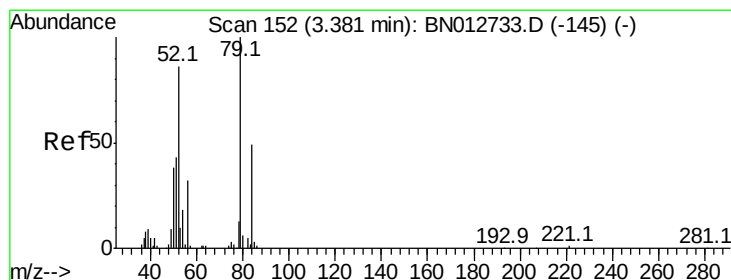
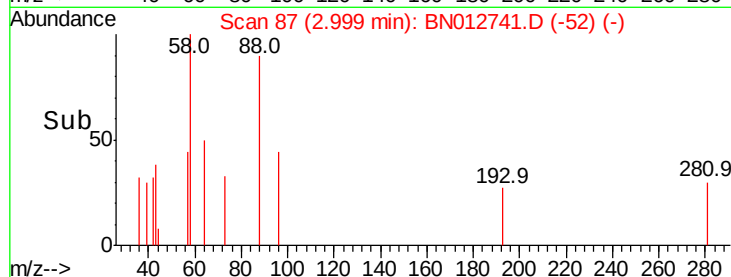
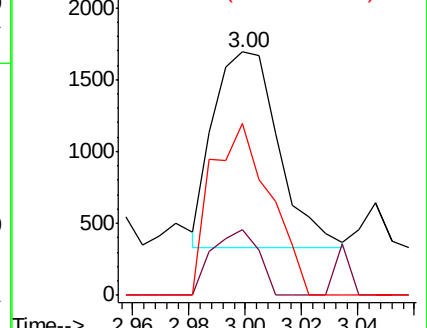
58 70.8 58.2 87.4



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#5

Pyridine

Concen: 3.406 ng/uL

RT: 3.39 min Scan# 153

Delta R.T. 0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

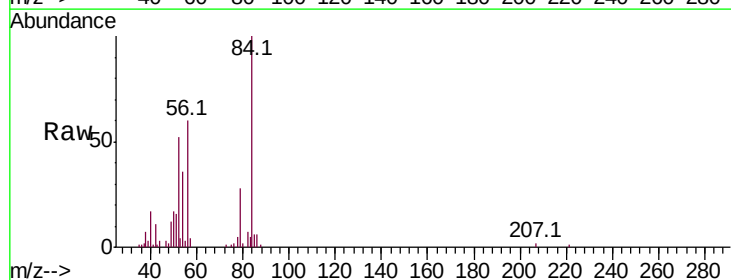
Tgt Ion: 79 Resp: 26595

Ion Ratio Lower Upper

79 100

52 184.6 68.7 103.1#

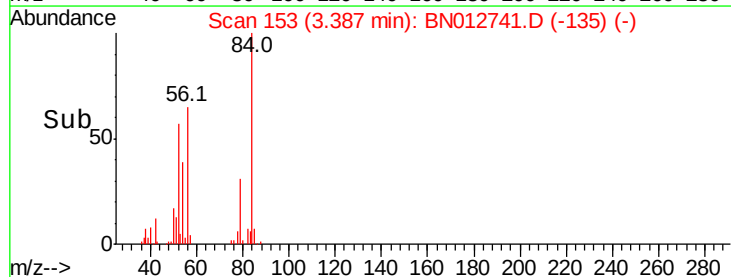
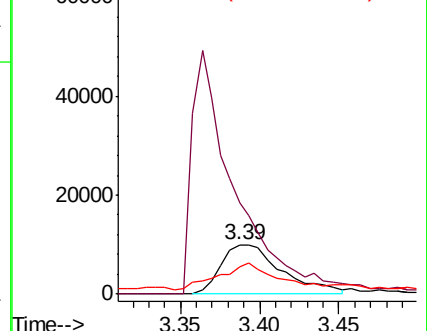
51 56.7 35.5 53.3#

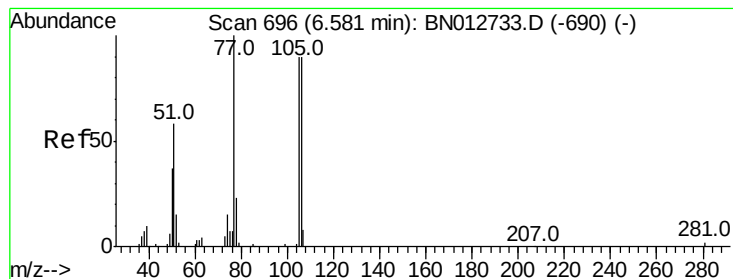


Abundance Ion 79.00 (78.70 to 79.70): BN0

Ion 52.00 (51.70 to 52.70): BN0

Ion 51.00 (50.70 to 51.70): BN0





#6

Benzaldehyde

Concen: 5.292 ng/ul

RT: 6.58 min Scan# 696

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

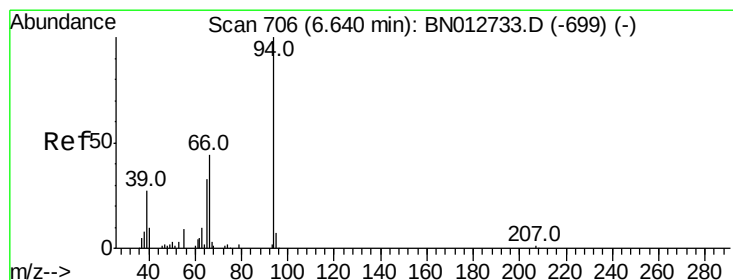
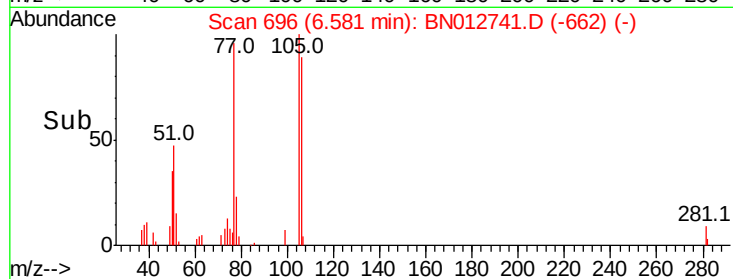
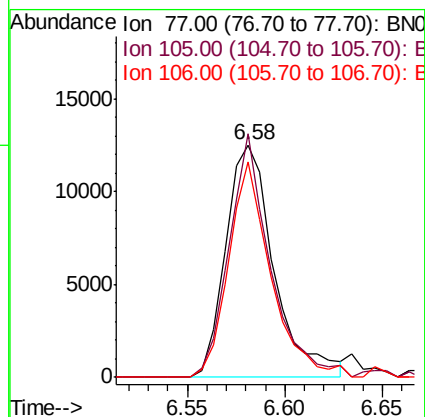
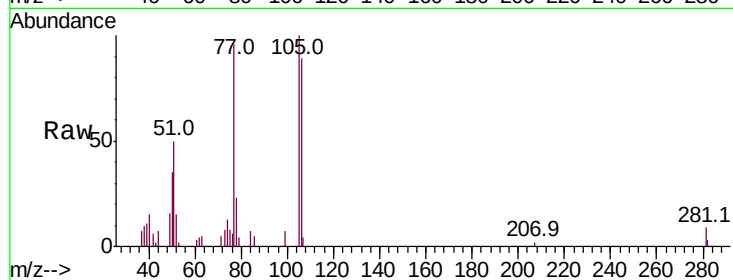
Tot Ion: 77 Resp: 21467

Ion Ratio Lower Upper

77 100

105 104.6 72.3 108.5

106 92.6 71.8 107.6



#8

Phenol

Concen: 3.071 ng/ul

RT: 6.63 min Scan# 705

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

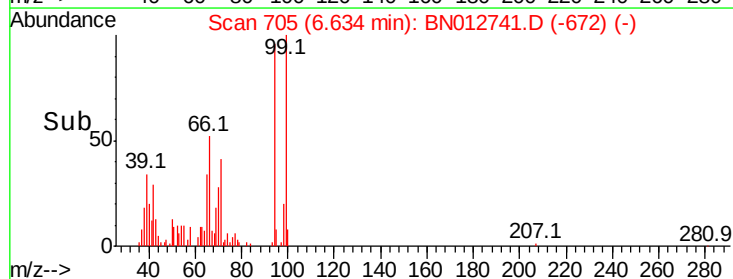
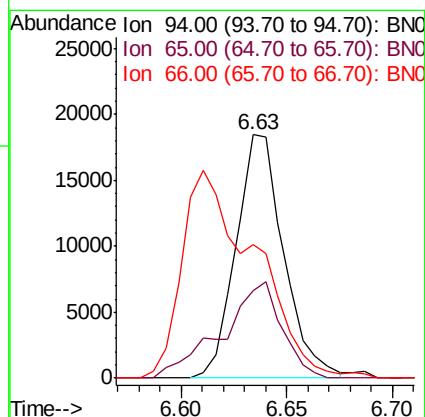
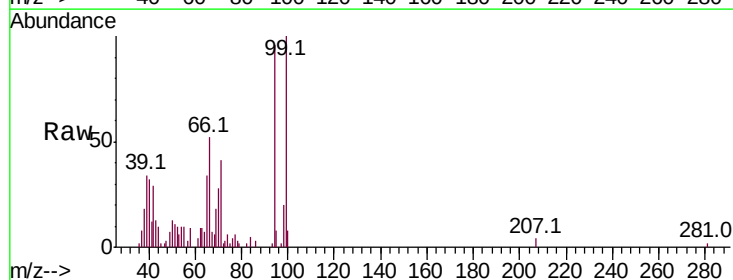
Tgt Ion: 94 Resp: 28974

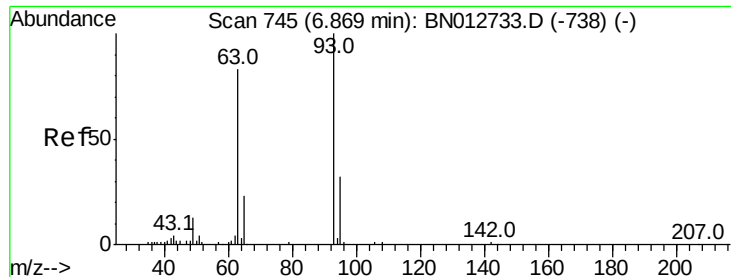
Ion Ratio Lower Upper

94 100

65 35.8 26.6 39.8

66 54.8 36.9 55.3

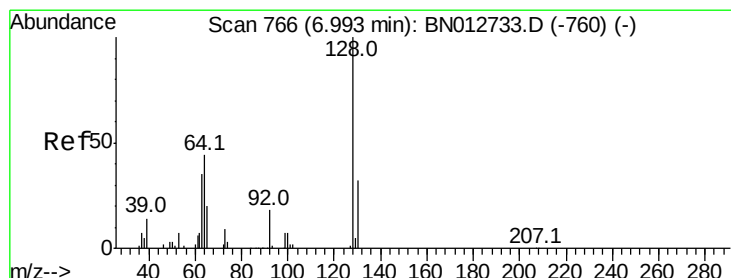
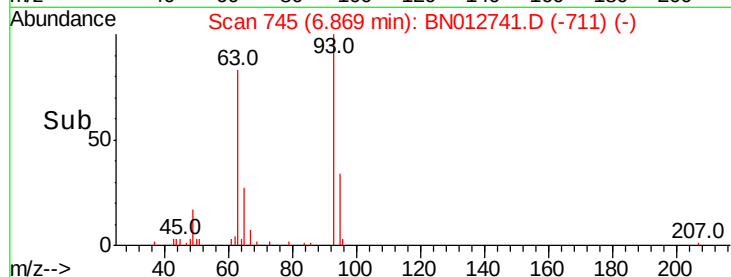
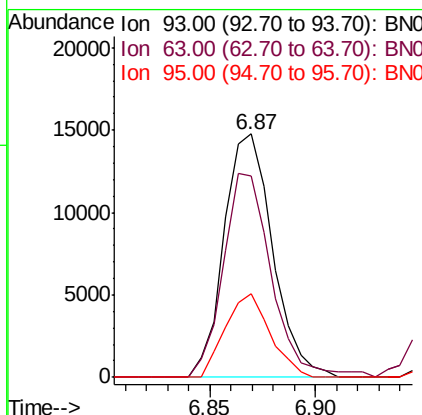
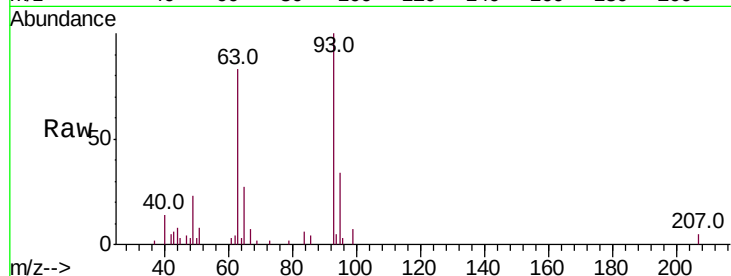




#10
 Bis(2-Chloroethyl)ether
 Concen: 3.140 ng/ul
 RT: 6.87 min Scan# 745
 Delta R.T. 0.00 min
 Lab File: BN012741.D
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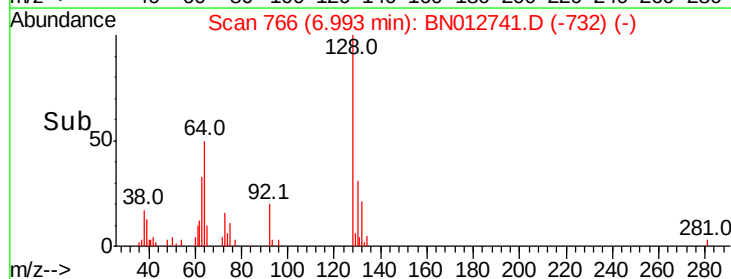
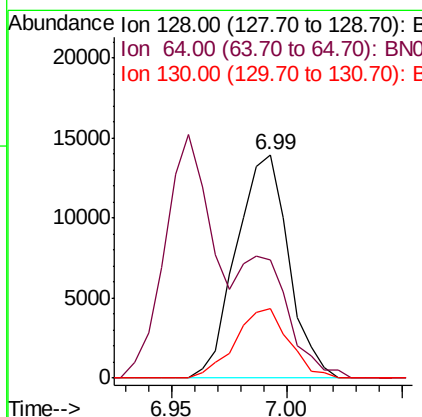
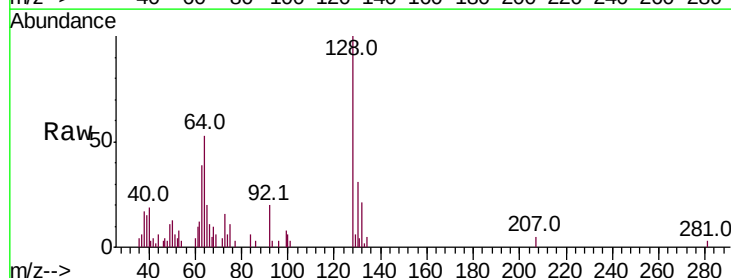
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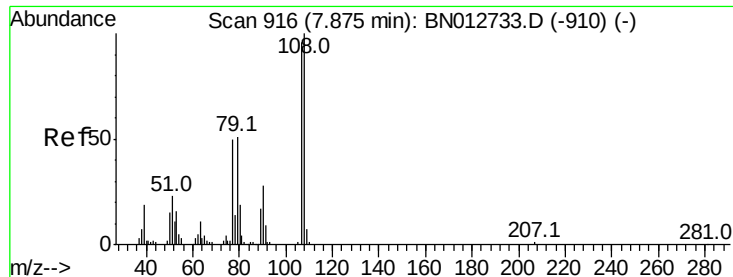
Tot Ion	93	Resp	23556
Ion	Ratio	Lower	Upper
93	100		
63	82.7	66.2	99.2
95	34.3	25.9	38.9



#12
 2-Chlorophenol
 Concen: 3.007 ng/ul
 RT: 6.99 min Scan# 766
 Delta R.T. 0.00 min
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Tgt Ion	128	Resp	22006
Ion	Ratio	Lower	Upper
128	100		
64	52.8	41.0	61.6
130	30.9	25.7	38.5

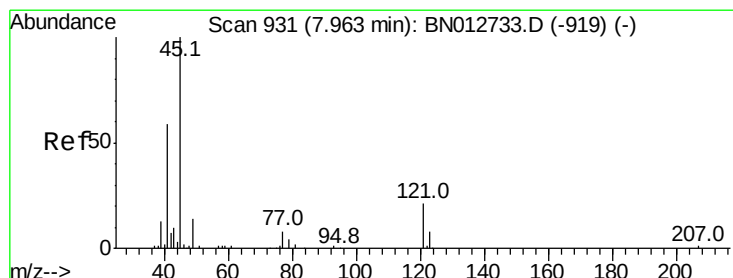
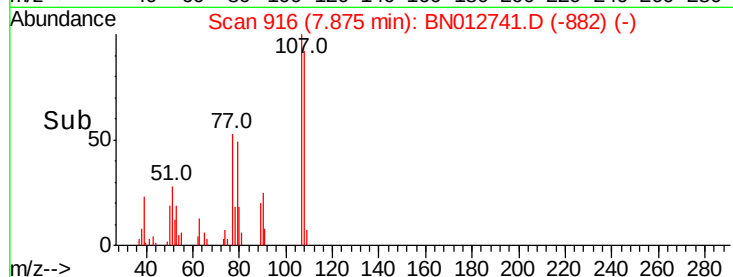
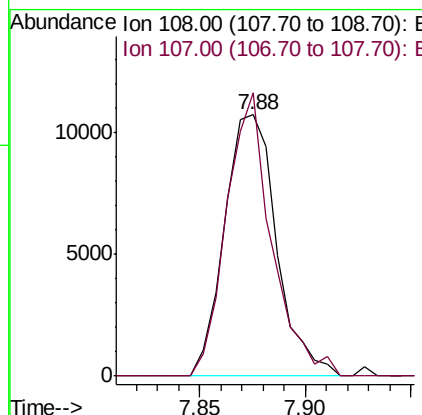
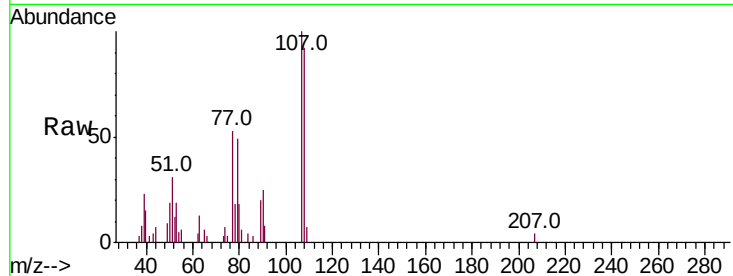




#13
 2-Methylphenol
 Concen: 2.621 ng/ul
 RT: 7.88 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

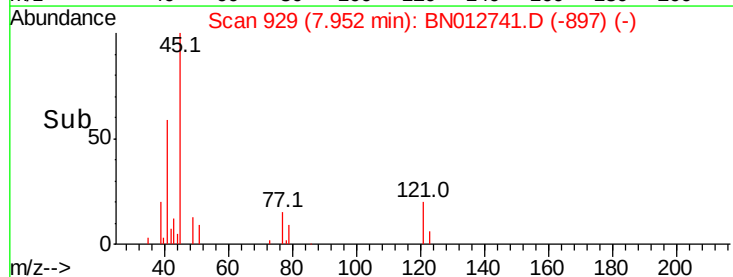
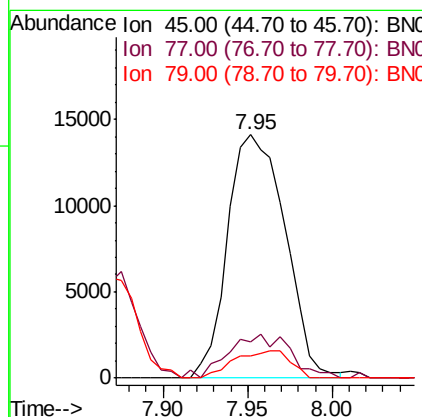
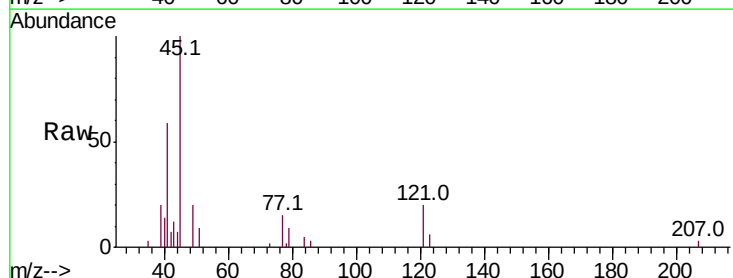
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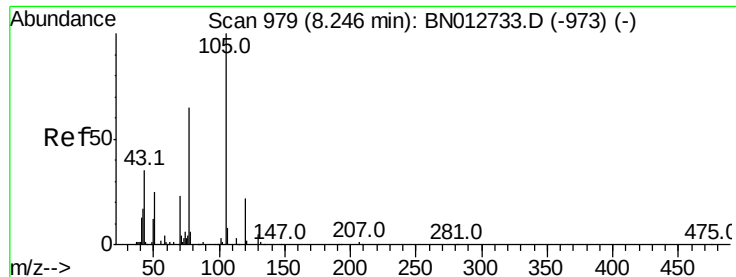
Tot Ion:108 Resp: 18391
 Ion Ratio Lower Upper
 108 100
 107 108.4 76.5 114.7



#14
 2,2'-oxybis(1-Chloropropane)
 Concen: 3.159 ng/ul
 RT: 7.95 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion: 45 Resp: 33407
 Ion Ratio Lower Upper
 45 100
 77 14.8 13.1 19.7
 79 8.9 9.8 14.6#





#16

Acetophenone

Concen: 2.913 ng/ul

RT: 8.25 min Scan# 979

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

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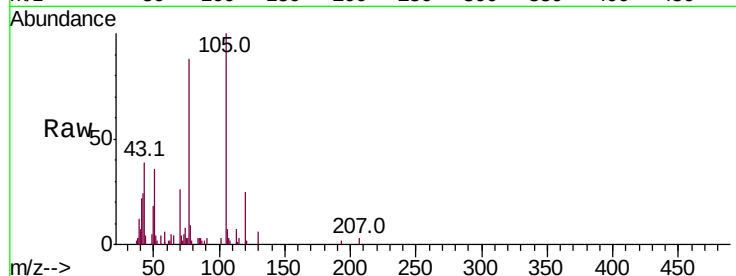
Tot Ion:105 Resp: 35614

Ion Ratio Lower Upper

105 100

77 88.4 66.3 99.5

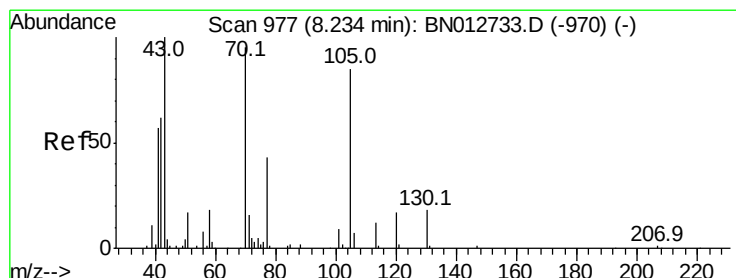
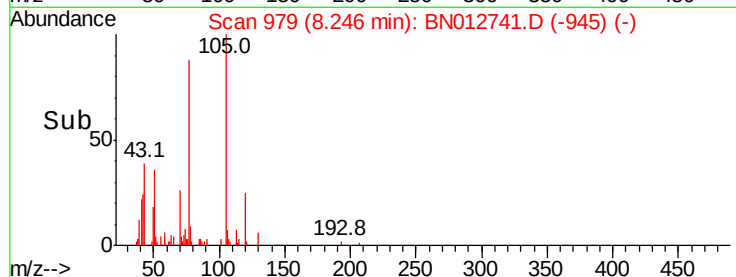
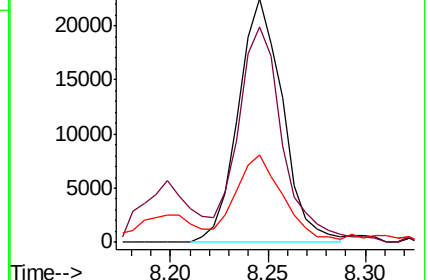
51 35.8 26.4 39.6



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BNC

Ion 51.00 (50.70 to 51.70): BNC



#17

N-Nitroso-di-n-propylamine

Concen: 2.895 ng/ul

RT: 8.23 min Scan# 977

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Tgt Ion: 70 Resp: 18354

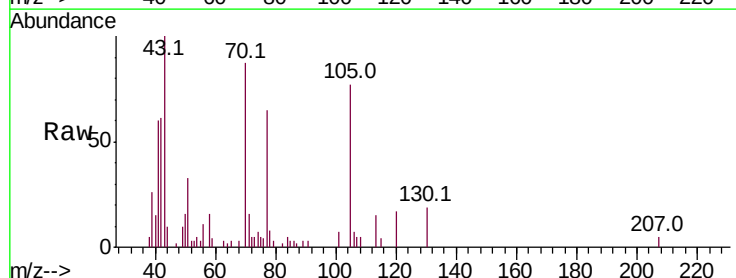
Ion Ratio Lower Upper

70 100

42 70.4 53.7 80.5

101 7.7 7.7 11.5

130 21.7 15.1 22.7

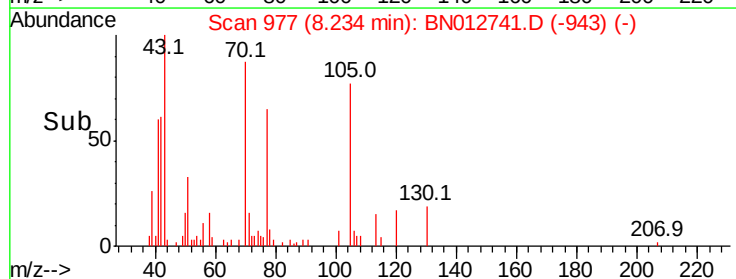
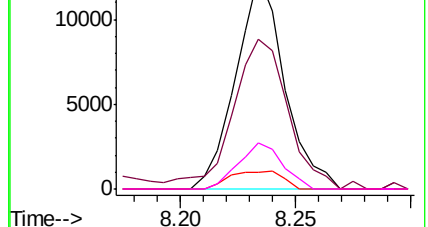


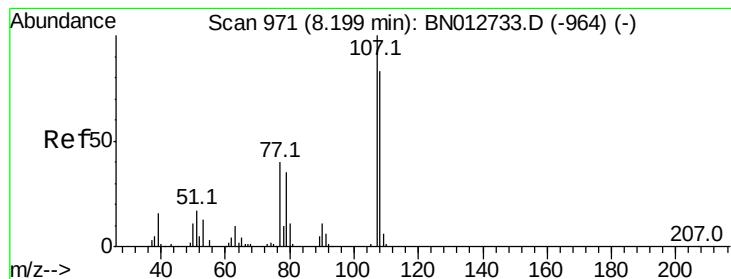
Abundance Ion 70.00 (69.70 to 70.70): BNC

Ion 42.00 (41.70 to 42.70): BNC

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#18

4-Methylphenol

Concen: 2.981 ng/ul

RT: 8.20 min Scan# 971

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

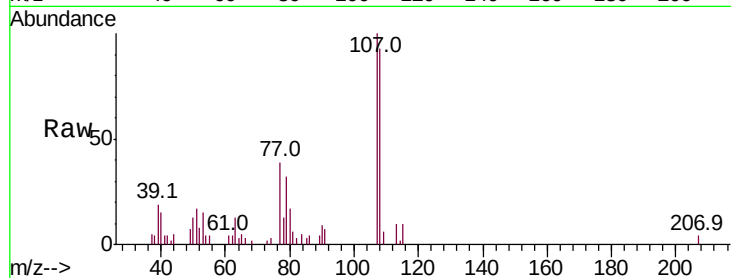
MDL-WATER-02

Tot Ion:108 Resp: 22776

Ion Ratio Lower Upper

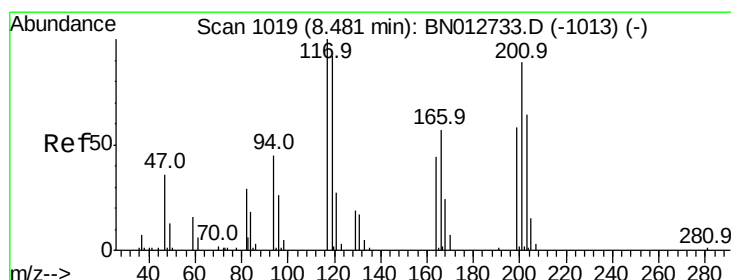
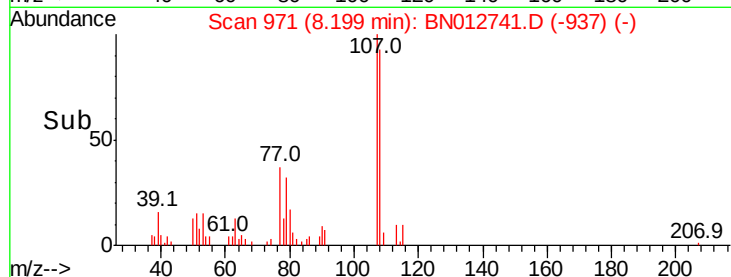
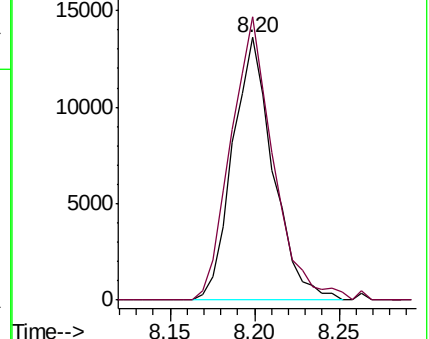
108 100

107 107.8 95.9 143.9



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E



#19

Hexachloroethane

Concen: 3.052 ng/ul

RT: 8.48 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

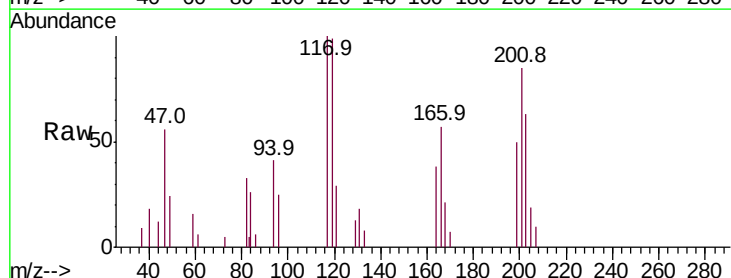
Tgt Ion:117 Resp: 10735

Ion Ratio Lower Upper

117 100

201 85.2 71.0 106.4

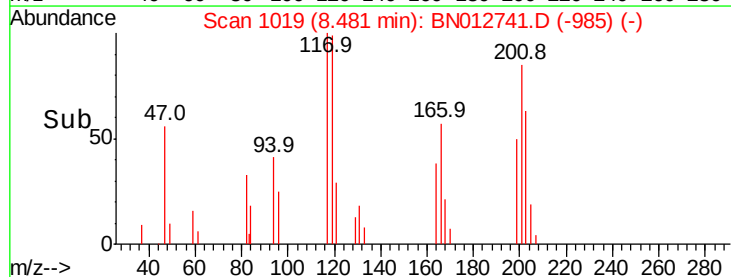
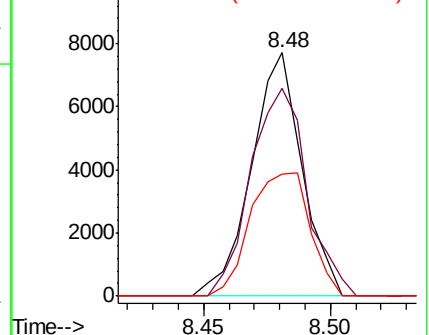
199 50.1 46.7 70.1

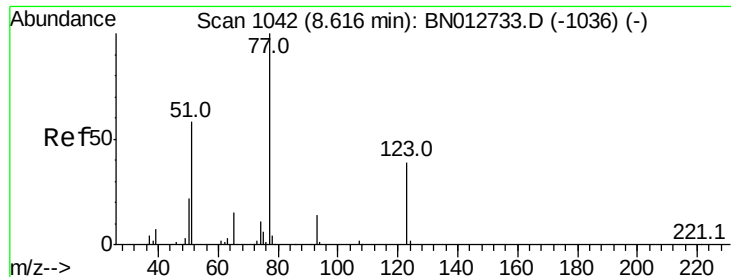


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E





#22

Nitrobenzene

Concen: 3.172 ng/ul

RT: 8.62 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

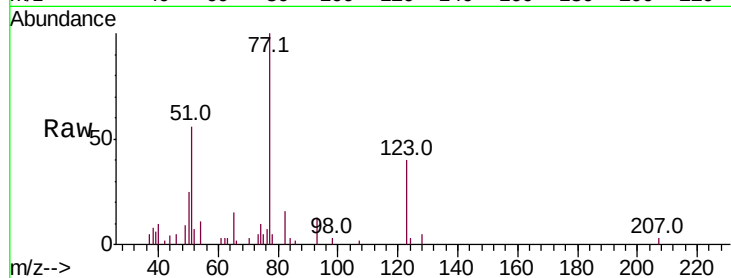
Tot Ion: 77 Resp: 31053

Ion Ratio Lower Upper

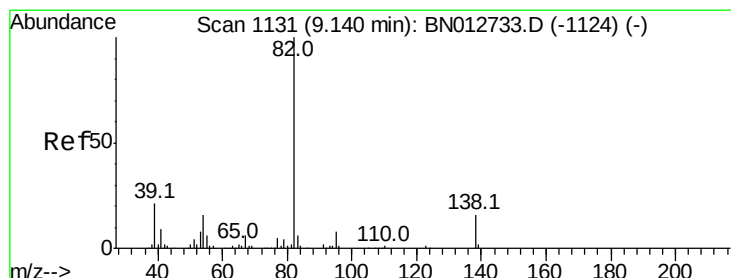
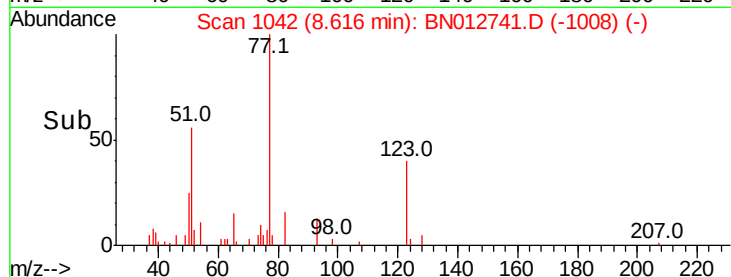
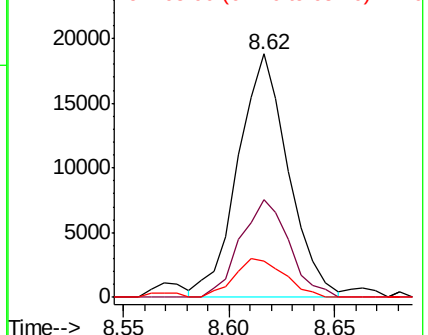
77 100

123 40.2 31.3 46.9

65 15.1 11.7 17.5



Abundance Ion 77.00 (76.70 to 77.70): BN0
Ion 123.00 (122.70 to 123.70): BN0
Ion 65.00 (64.70 to 65.70): BN0



#23

Isophorone

Concen: 3.067 ng/ul

RT: 9.14 min Scan# 1131

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

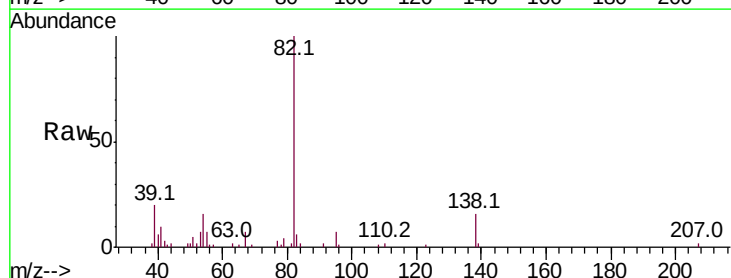
Tgt Ion: 82 Resp: 52641

Ion Ratio Lower Upper

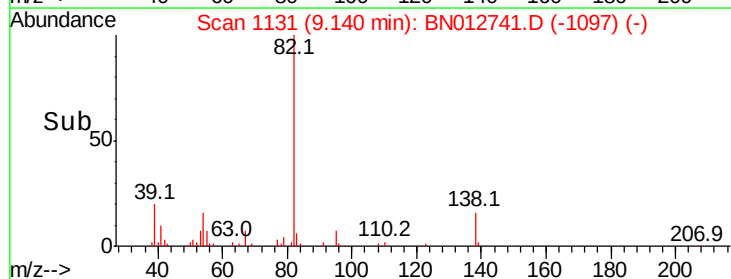
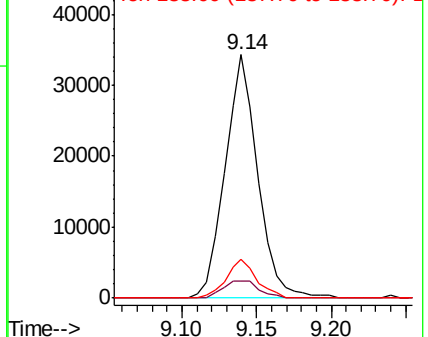
82 100

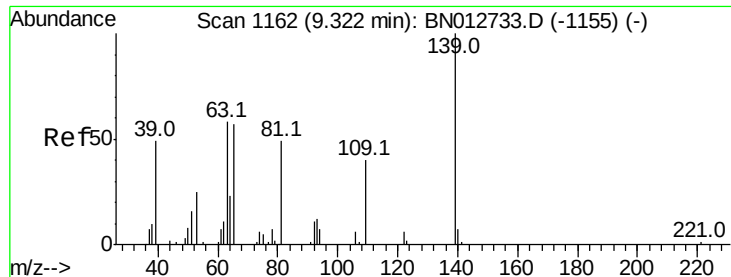
95 7.2 6.5 9.7

138 16.0 12.6 19.0



Abundance Ion 82.00 (81.70 to 82.70): BN0
Ion 95.00 (94.70 to 95.70): BN0
Ion 138.00 (137.70 to 138.70): BN0

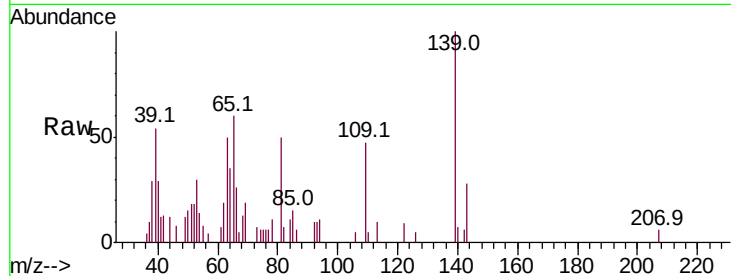




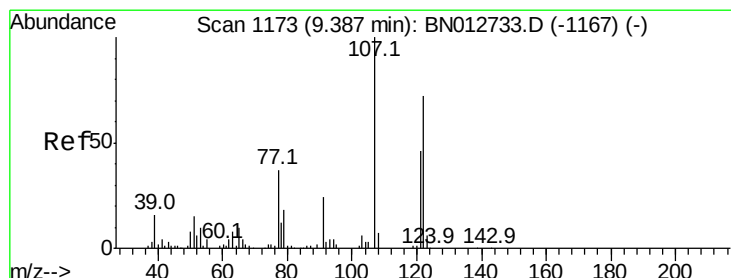
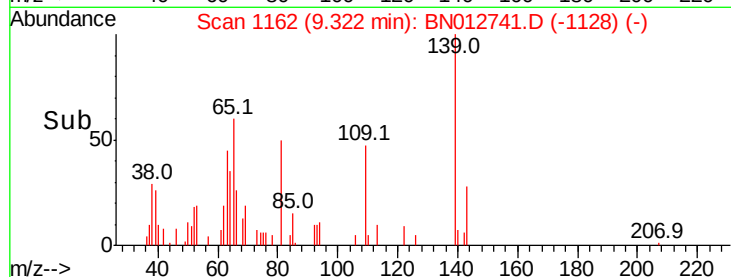
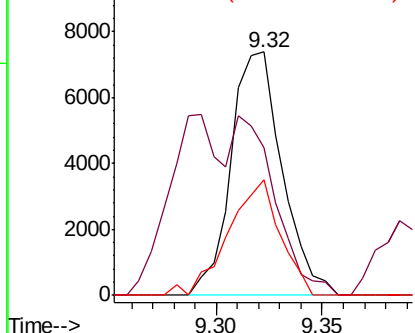
#25
2-Nitrophenol
Concen: 3.066 ng/ul
RT: 9.32 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tot Ion:139 Resp: 12478
Ion Ratio Lower Upper
139 100
65 60.5 47.5 71.3
109 47.5 31.8 47.8

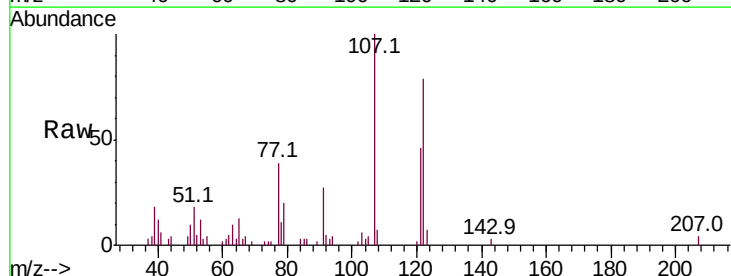


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BNO
Ion 109.00 (108.70 to 109.70): E

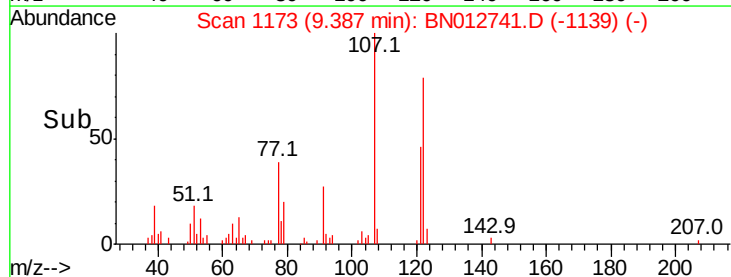
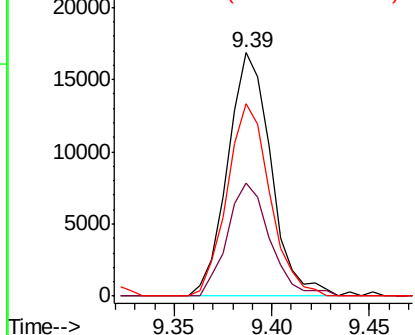


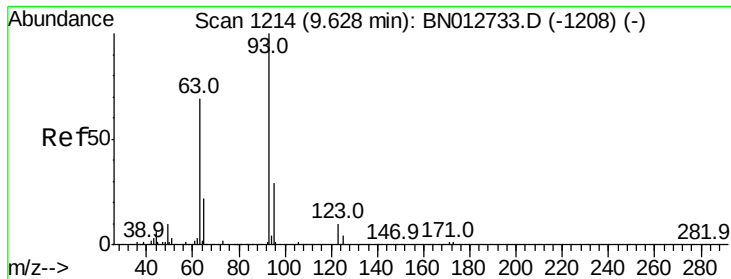
#26
2,4-Dimethylphenol
Concen: 2.944 ng/ul
RT: 9.39 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:107 Resp: 25920
Ion Ratio Lower Upper
107 100
121 46.5 36.8 55.2
122 78.8 57.9 86.9



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E
Ion 122.00 (121.70 to 122.70): E





#27

Bis(2-Chloroethoxy)methane

Concen: 2.828 ng/ul

RT: 9.63 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

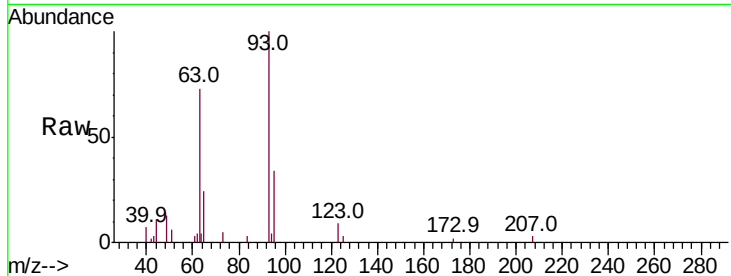
Tot Ion: 93 Resp: 27960

Ion Ratio Lower Upper

93 100

95 34.3 23.5 35.3

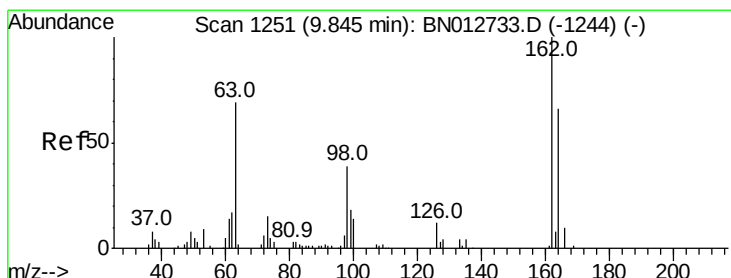
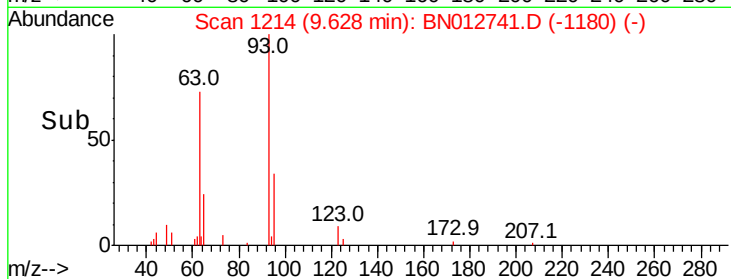
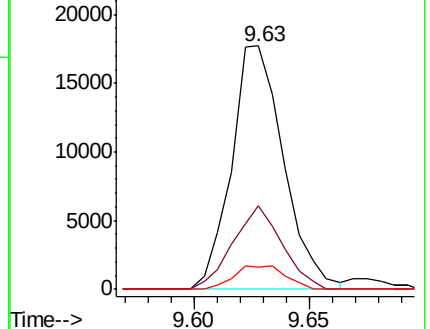
123 9.3 7.8 11.6



Abundance Ion 93.00 (92.70 to 93.70): BN012733.D (-1208) (-)

Ion 95.00 (94.70 to 95.70): BN012733.D (-1208) (-)

Ion 123.00 (122.70 to 123.70): BN012733.D (-1208) (-)



#29

2,4-Dichlorophenol

Concen: 2.972 ng/ul

RT: 9.84 min Scan# 1250

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

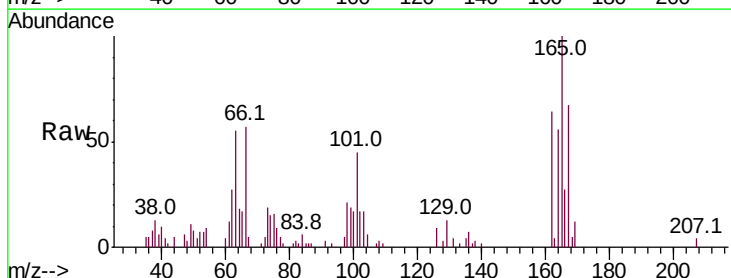
Tgt Ion: 162 Resp: 20774

Ion Ratio Lower Upper

162 100

164 86.4 53.2 79.8#

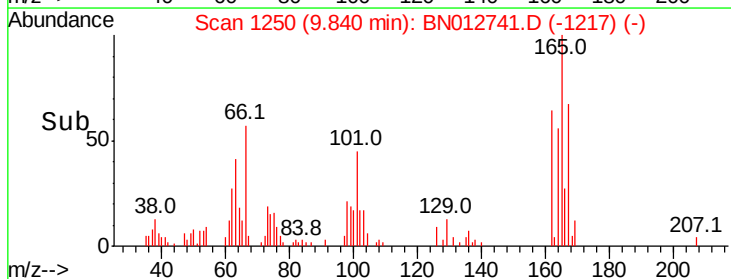
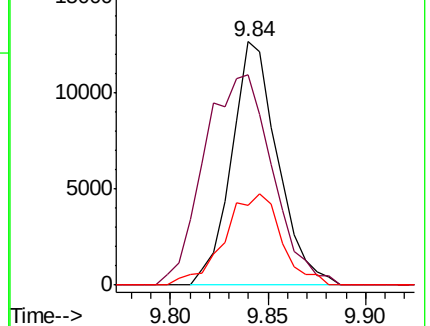
98 33.0 31.0 46.4

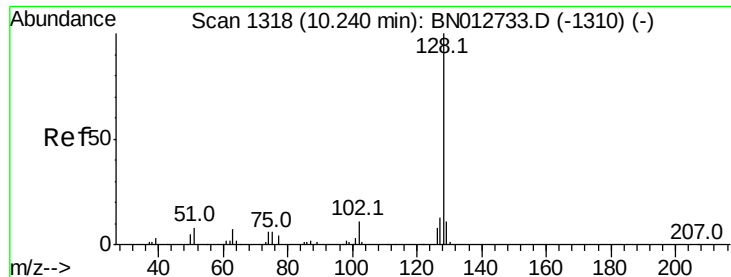


Abundance Ion 162.00 (161.70 to 162.70): BN012733.D (-1244) (-)

Ion 164.00 (163.70 to 164.70): BN012733.D (-1244) (-)

Ion 98.00 (97.70 to 98.70): BN012733.D (-1244) (-)





#30

Naphthalene

Concen: 3.144 ng/ul

RT: 10.23 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

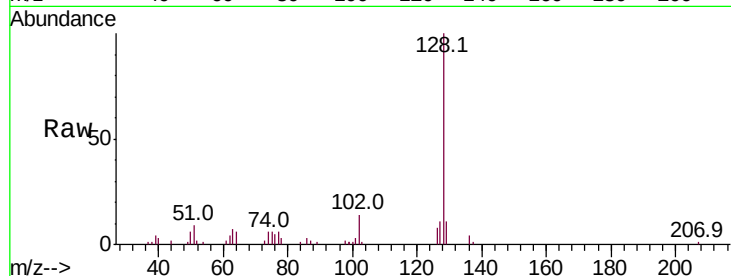
Tot Ion:128 Resp: 75426

Ion Ratio Lower Upper

128 100

129 10.7 9.0 13.6

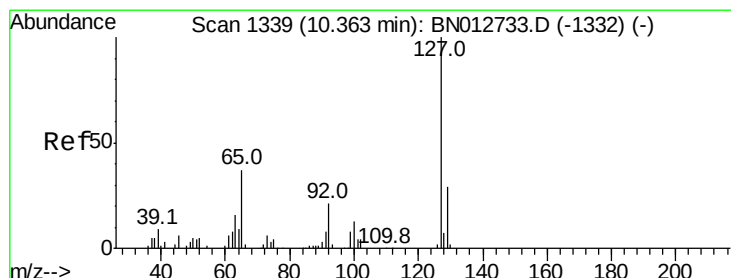
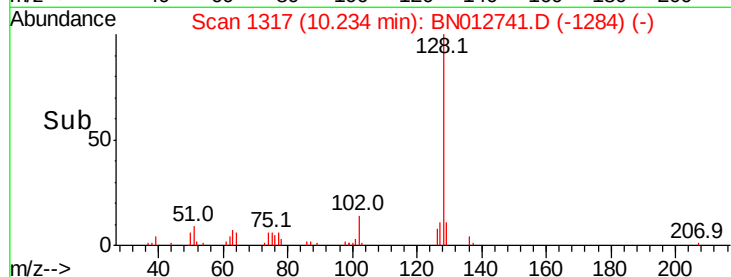
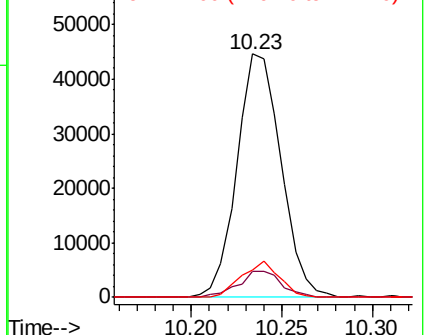
127 11.1 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

4-Chloroaniline

Concen: 2.995 ng/ul

RT: 10.36 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BN012741.D

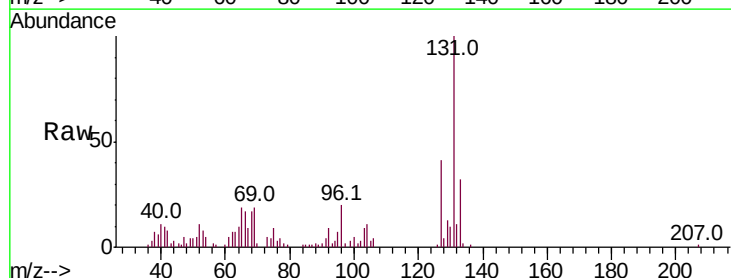
Acq: 25 Nov 2020 20:55

Tgt Ion:127 Resp: 28923

Ion Ratio Lower Upper

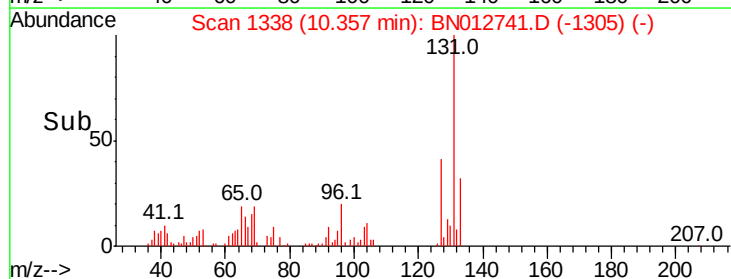
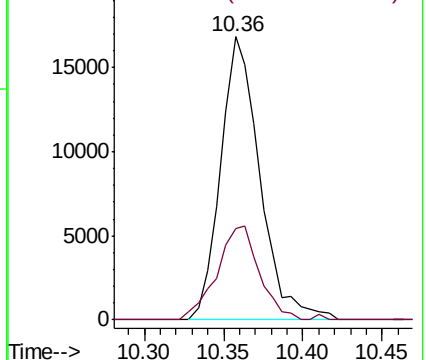
127 100

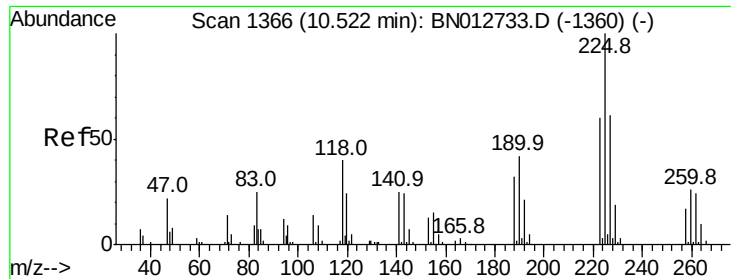
129 32.2 23.1 34.7



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 2.990 ng/ul

RT: 10.52 min Scan# 1366

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

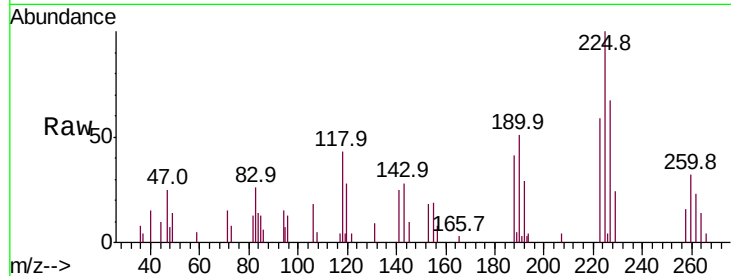
Tot Ion:225 Resp: 14217

Ion Ratio Lower Upper

225 100

223 56.6 48.3 72.5

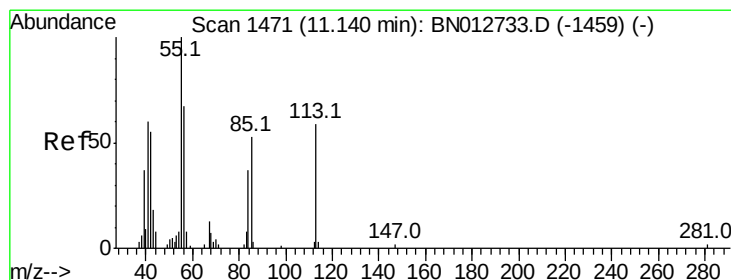
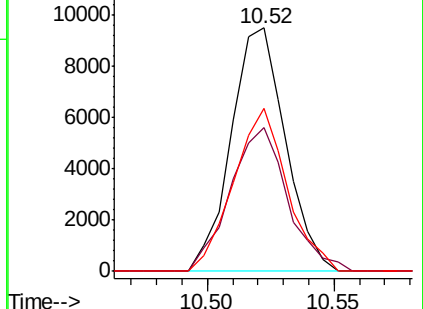
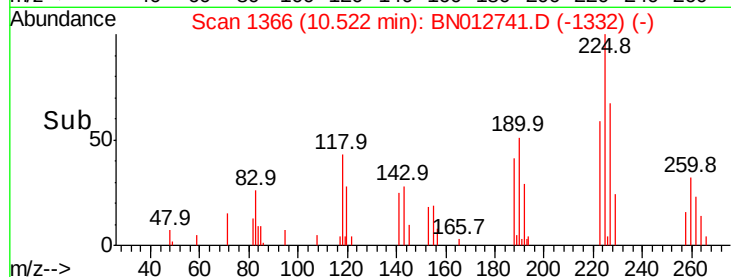
227 64.5 48.5 72.7



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 1.953 ng/ul

RT: 11.17 min Scan# 1476

Delta R.T. 0.03 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

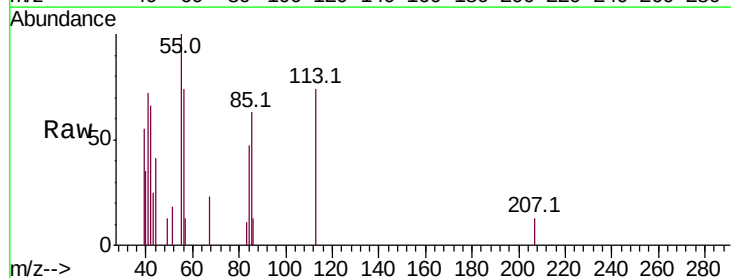
Tgt Ion:113 Resp: 4454

Ion Ratio Lower Upper

113 100

55 135.9 135.4 203.2

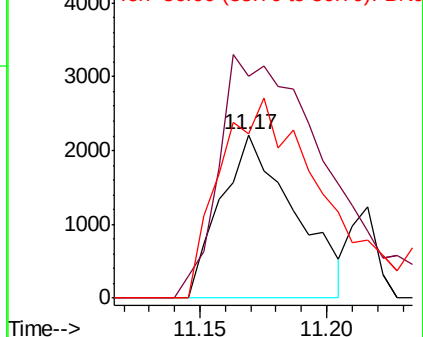
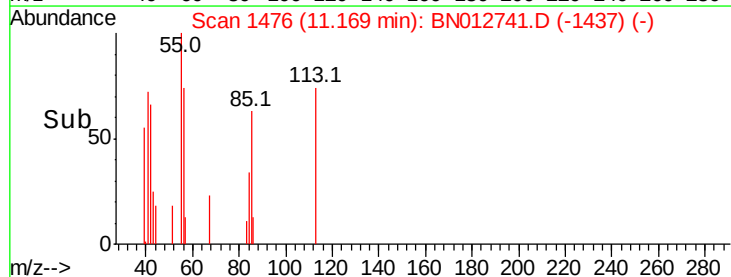
56 100.4 90.2 135.2

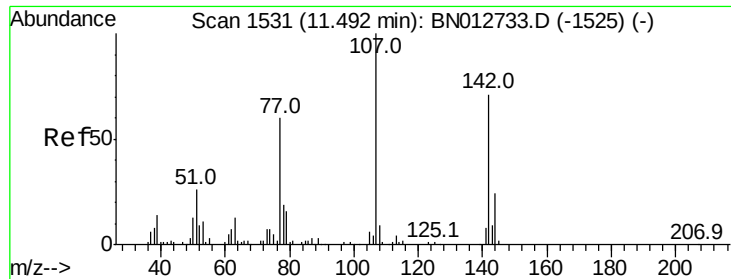


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BNC

Ion 56.00 (55.70 to 56.70): BNC

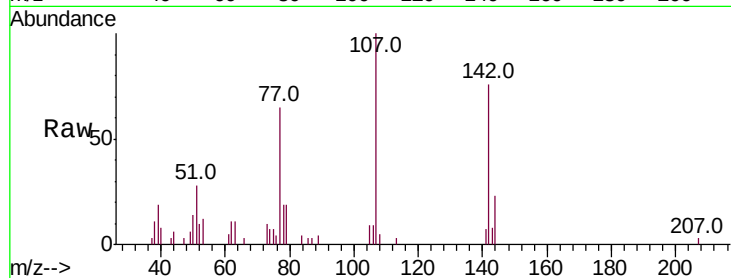




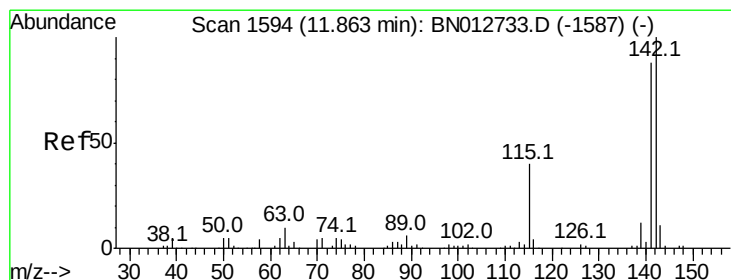
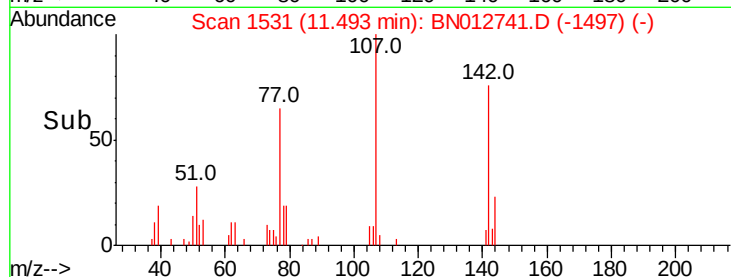
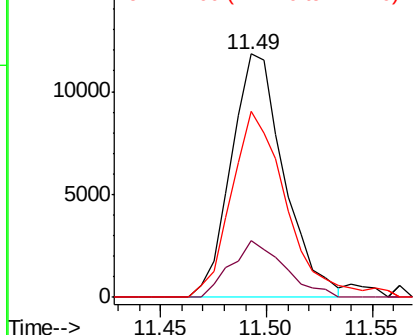
#35
 4-Chloro-3-methylphenol
 Concen: 2.559 ng/ul
 RT: 11.49 min Scan# 1531
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tot Ion:107 Resp: 20530
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.4 29.0
 142 76.4 56.9 85.3

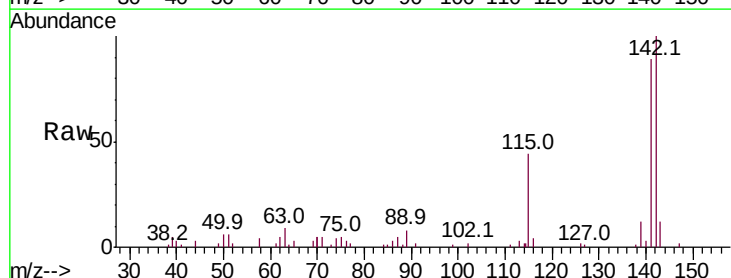


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

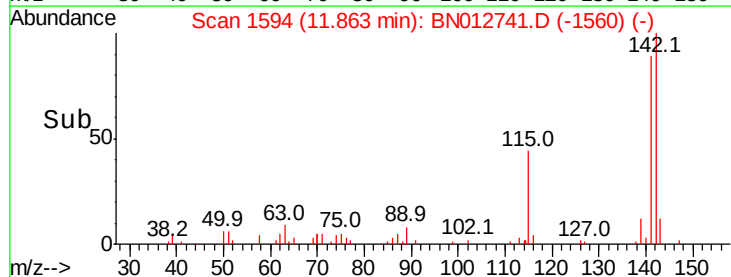
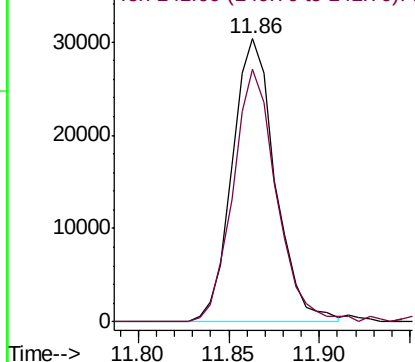


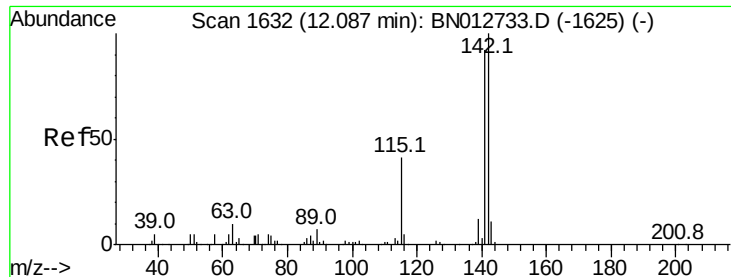
#36
 2-Methylnaphthalene
 Concen: 2.966 ng/ul
 RT: 11.86 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:142 Resp: 50196
 Ion Ratio Lower Upper
 142 100
 141 89.3 70.4 105.6



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

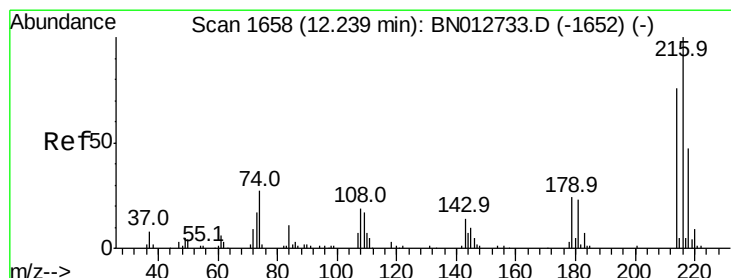
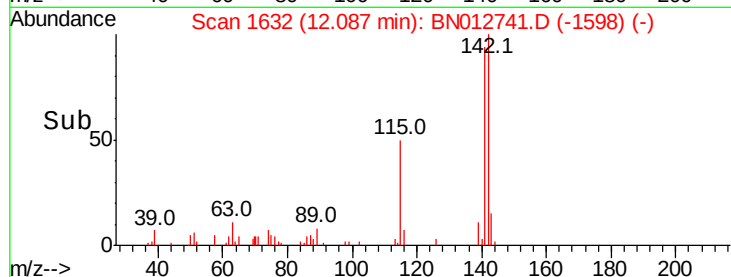
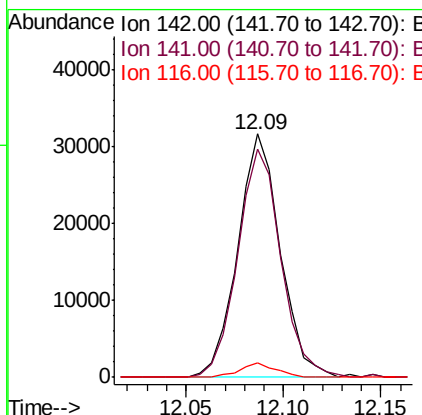
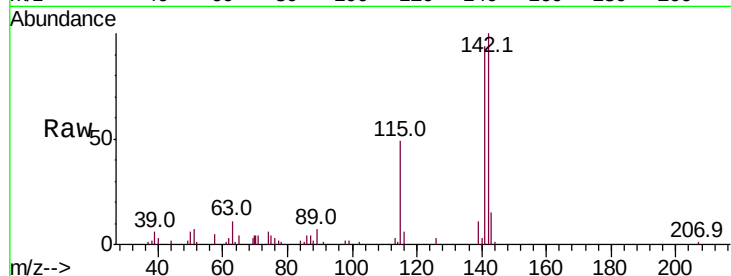




#37
 1-Methylnaphthalene
 Concen: 2.925 ng/ul
 RT: 12.09 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

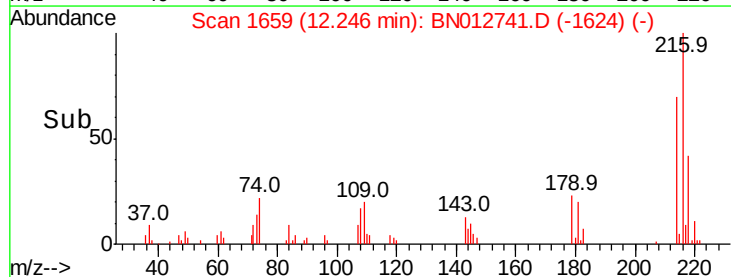
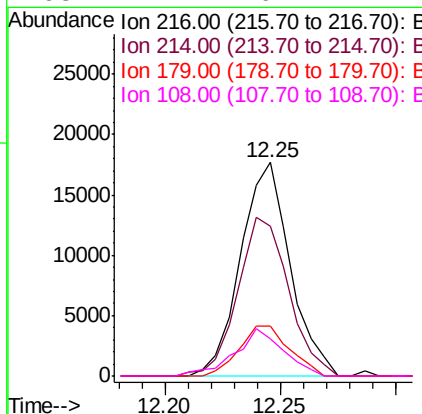
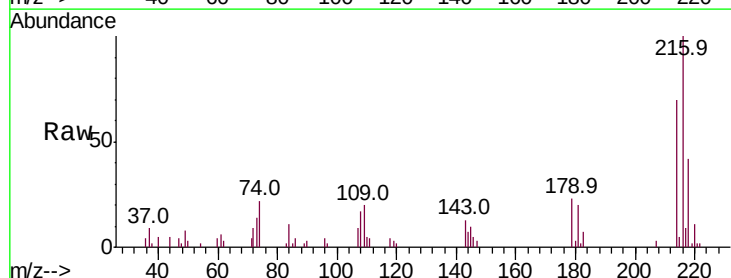
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

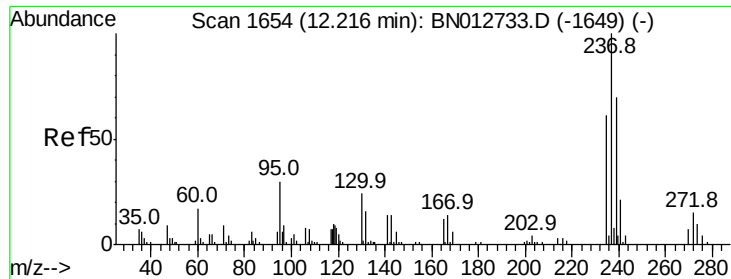
Tot Ion:142 Resp: 47711
 Ion Ratio Lower Upper
 142 100
 141 93.7 73.9 110.9
 116 5.9 3.7 5.5#



#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 3.008 ng/ul
 RT: 12.25 min Scan# 1659
 Delta R.T. 0.01 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:216 Resp: 26488
 Ion Ratio Lower Upper
 216 100
 214 70.4 60.9 91.3
 179 23.1 19.0 28.4
 108 17.2 16.2 24.4





#40

Hexachlorocyclopentadiene

Concen: 2.275 ng/ul

RT: 12.22 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

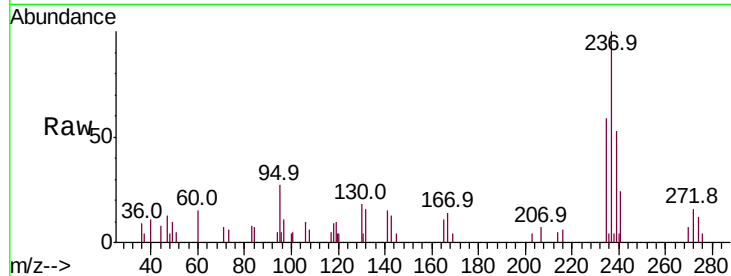
Tot Ion:237 Resp: 12216

Ion Ratio Lower Upper

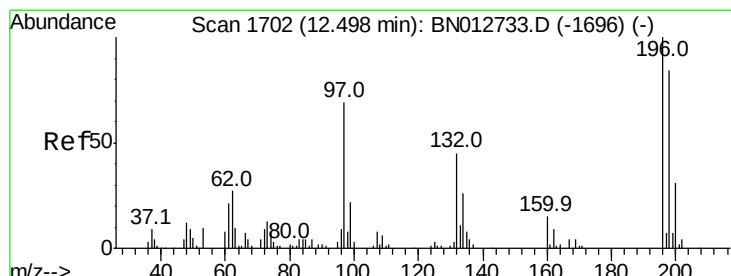
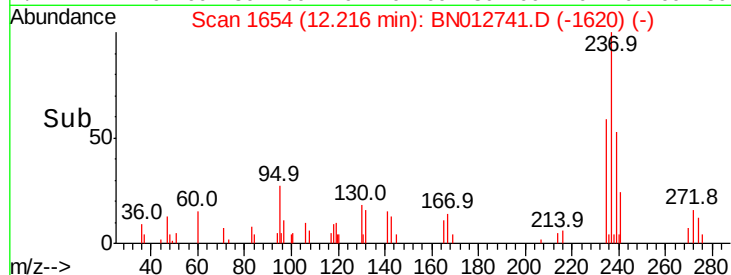
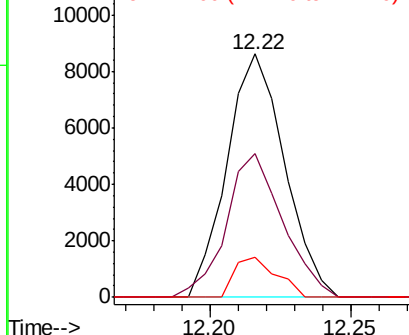
237 100

235 59.2 48.7 73.1

272 16.3 11.7 17.5



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



#41

2,4,6-Trichlorophenol

Concen: 2.481 ng/ul

RT: 12.50 min Scan# 1702

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

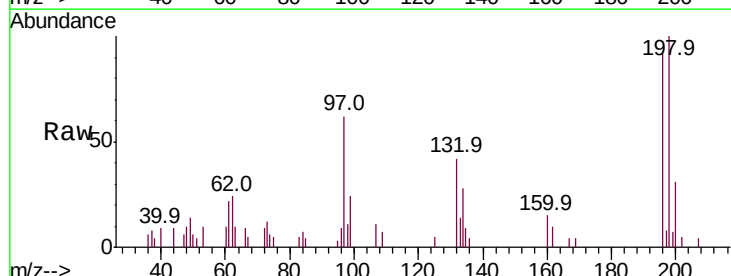
Tgt Ion:196 Resp: 13915

Ion Ratio Lower Upper

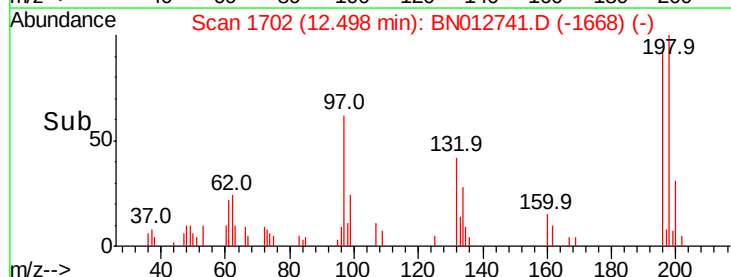
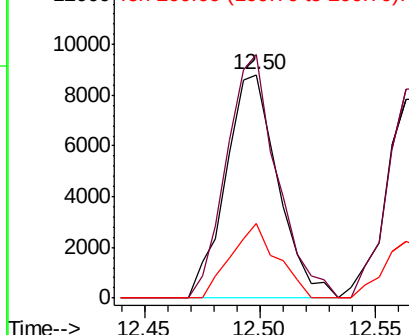
196 100

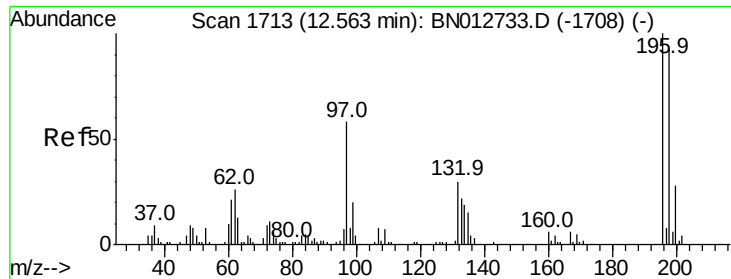
198 109.1 67.0 100.4#

200 33.3 25.0 37.4



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

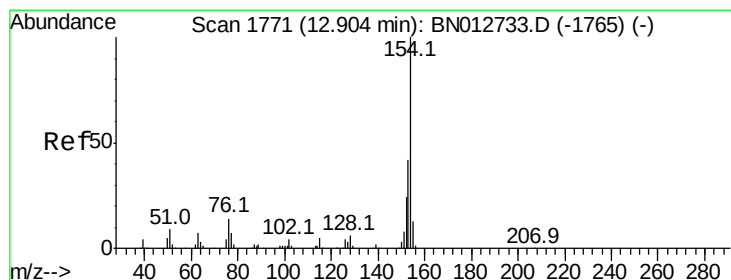
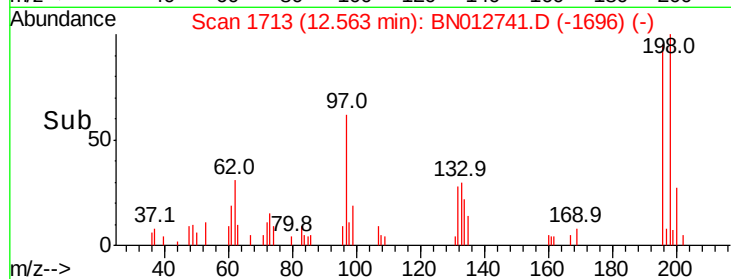
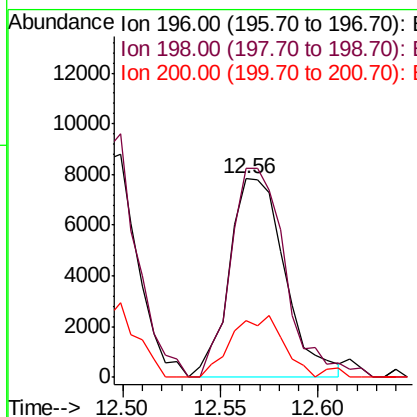
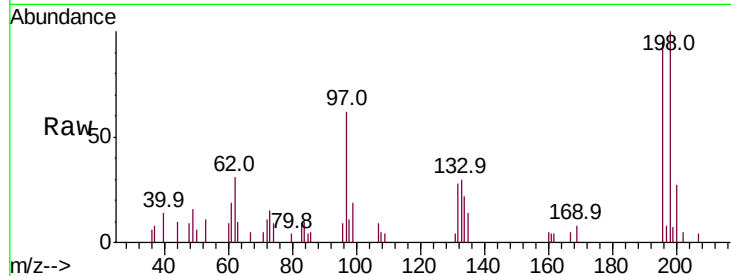




#42
 2,4,5-Trichlorophenol
 Concen: 2.533 ng/ul
 RT: 12.56 min Scan# 1713
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

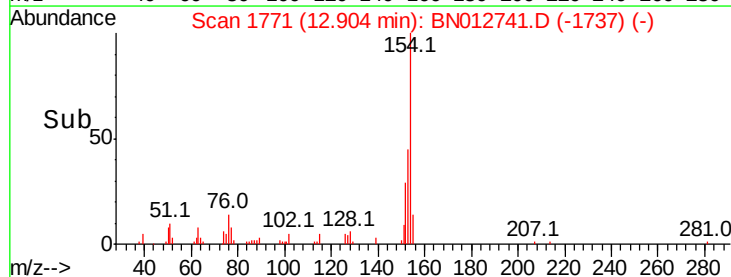
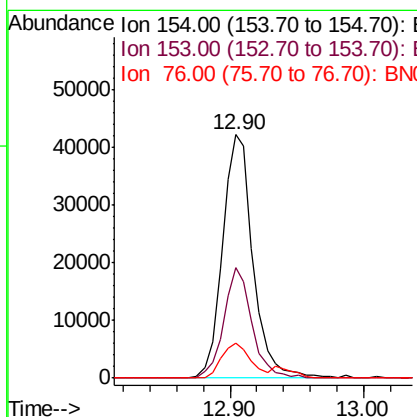
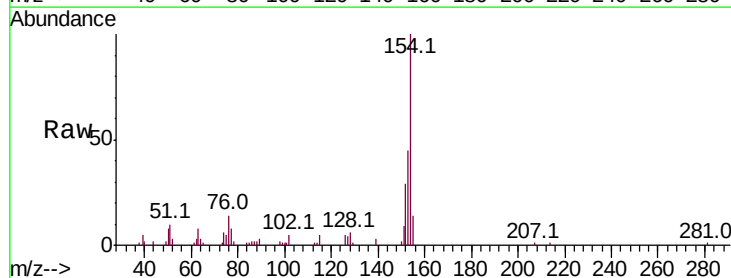
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

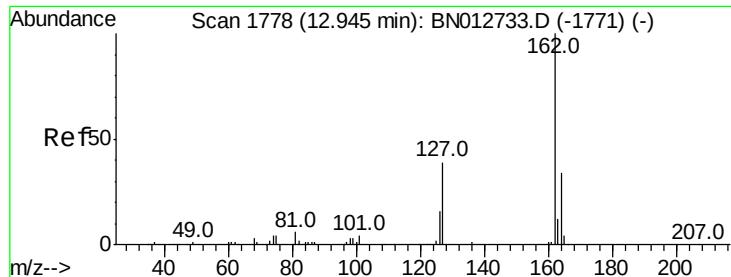
Tot Ion:196 Resp: 15484
 Ion Ratio Lower Upper
 196 100
 198 105.5 74.9 112.3
 200 28.8 22.8 34.2



#43
 1,1'-Biphenyl
 Concen: 2.960 ng/ul
 RT: 12.90 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:154 Resp: 67209
 Ion Ratio Lower Upper
 154 100
 153 45.4 33.8 50.8
 76 14.5 11.0 16.6

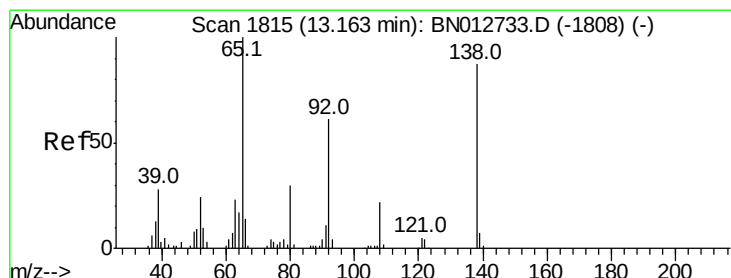
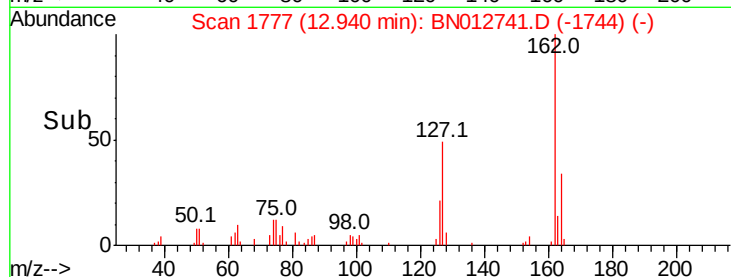
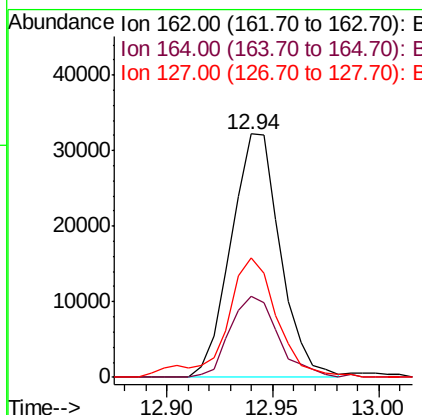
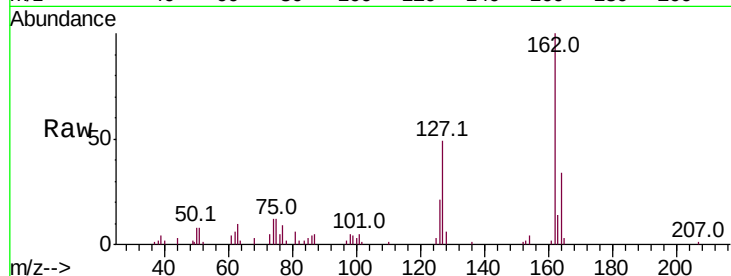




#44
 2-Chloronaphthalene
 Concen: 2.909 ng/ul
 RT: 12.94 min Scan# 1777
 Delta R.T. -0.01 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

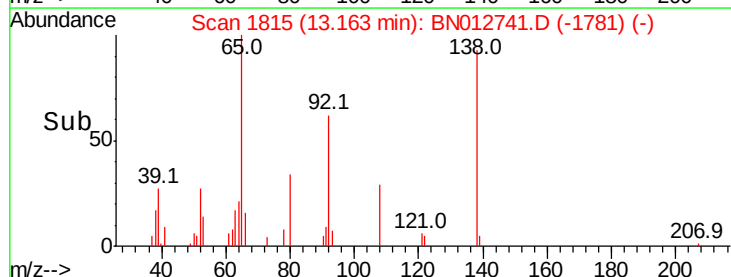
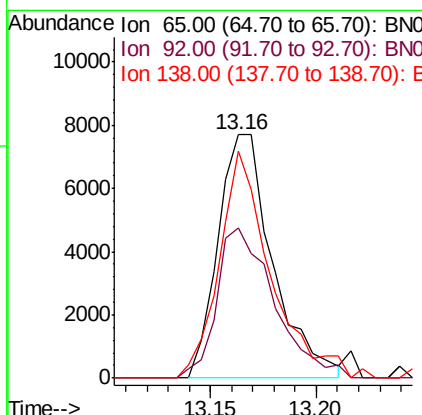
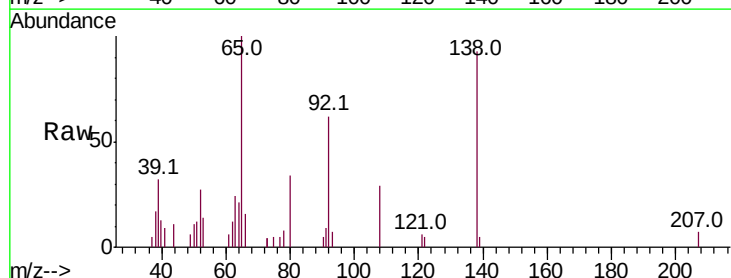
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

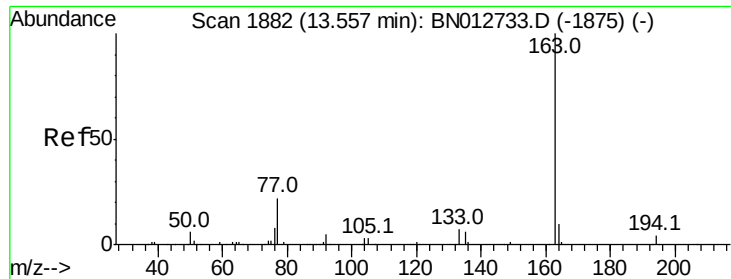
Tot Ion:162 Resp: 52201
 Ion Ratio Lower Upper
 162 100
 164 33.5 26.8 40.2
 127 48.8 35.0 52.4



#45
 2-Nitroaniline
 Concen: 2.352 ng/ul
 RT: 13.16 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion: 65 Resp: 13827
 Ion Ratio Lower Upper
 65 100
 92 61.8 48.7 73.1
 138 93.4 69.3 103.9





#47

Dimethylphthalate

Concen: 3.053 ng/ul

RT: 13.55 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

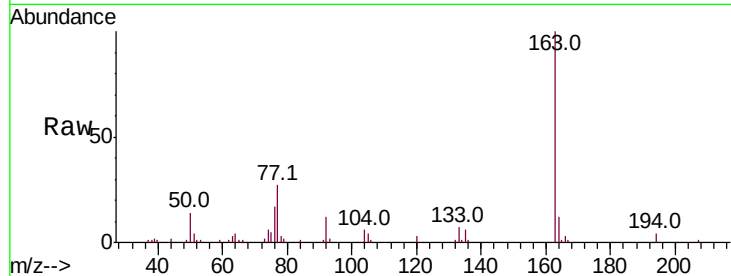
Tot Ion:163 Resp: 71132

Ion Ratio Lower Upper

163 100

194 4.5 3.1 4.7

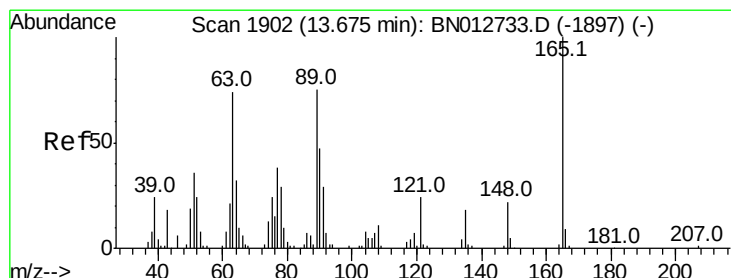
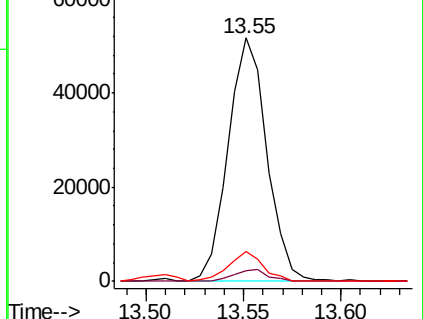
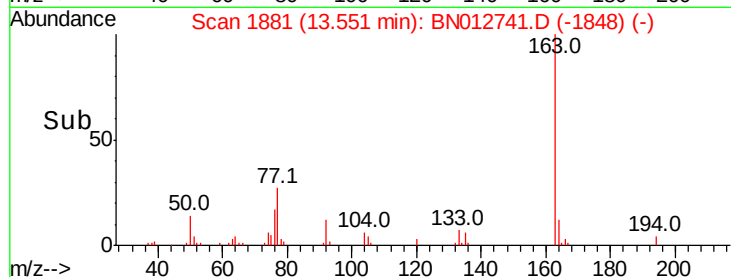
164 12.2 7.8 11.6#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2,6-Dinitrotoluene

Concen: 2.627 ng/ul

RT: 13.67 min Scan# 1902

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

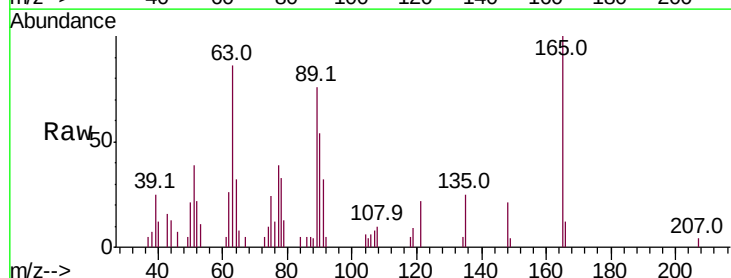
Tgt Ion:165 Resp: 12110

Ion Ratio Lower Upper

165 100

89 75.7 60.0 90.0

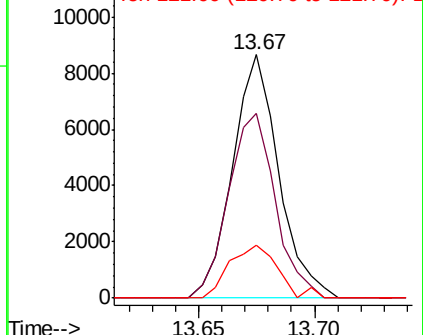
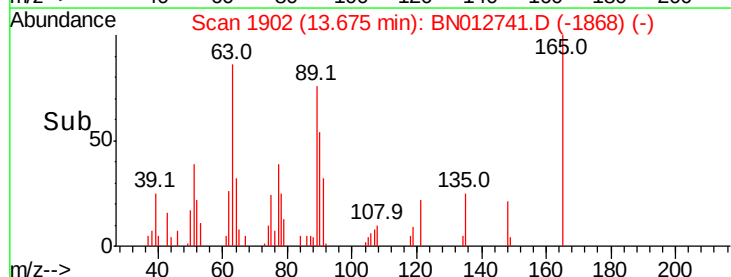
121 21.7 19.1 28.7

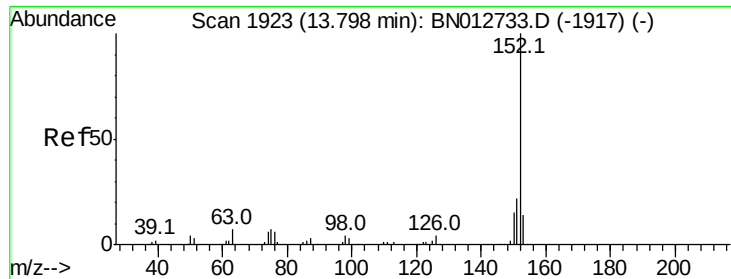


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BNO

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 3.118 ng/ul

RT: 13.80 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

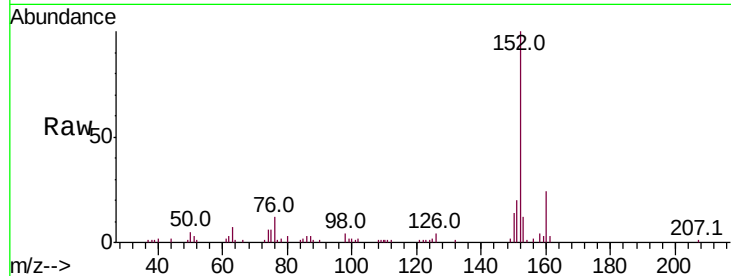
Tot Ion:152 Resp: 85053

Ion Ratio Lower Upper

152 100

151 19.7 17.8 26.6

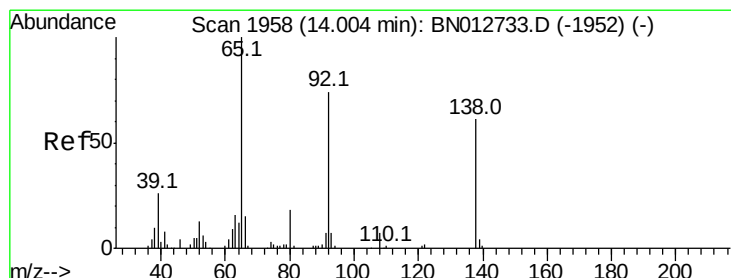
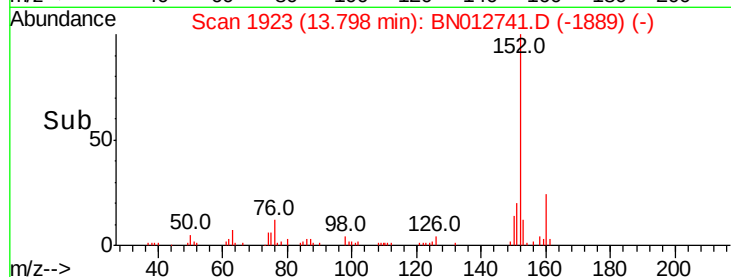
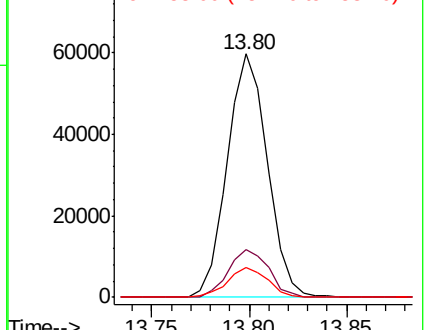
153 12.1 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#51

3-Nitroaniline

Concen: 2.531 ng/ul

RT: 14.00 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

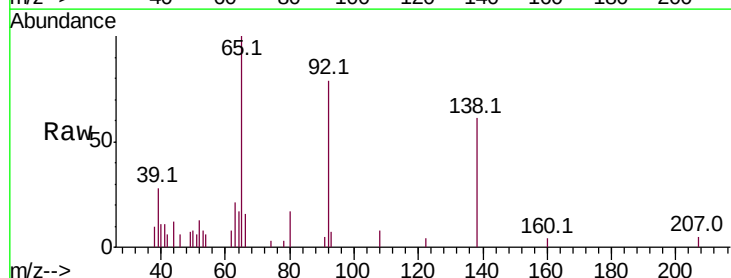
Tgt Ion:138 Resp: 9532

Ion Ratio Lower Upper

138 100

108 12.5 8.9 13.3

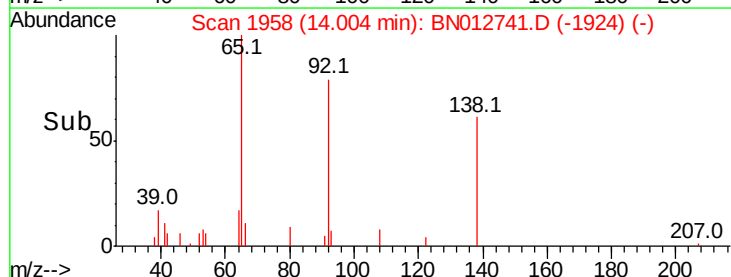
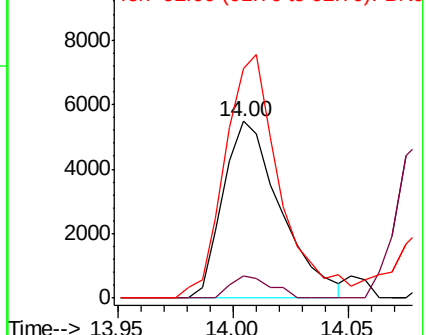
92 129.6 98.0 147.0

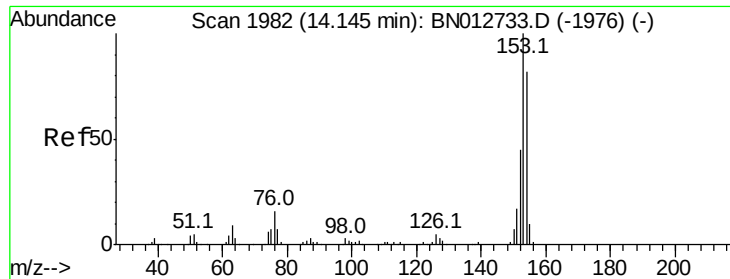


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BNO





#52

Acenaphthene

Concen: 3.015 ng/ul

RT: 14.15 min Scan# 1982

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

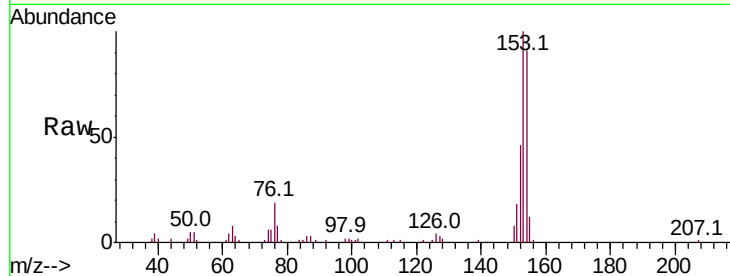
Tot Ion:153 Resp: 60234

Ion Ratio Lower Upper

153 100

152 46.4 36.2 54.4

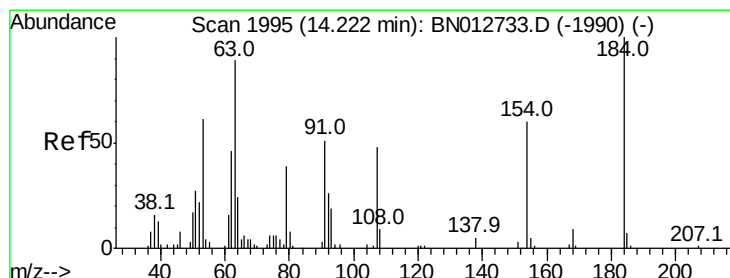
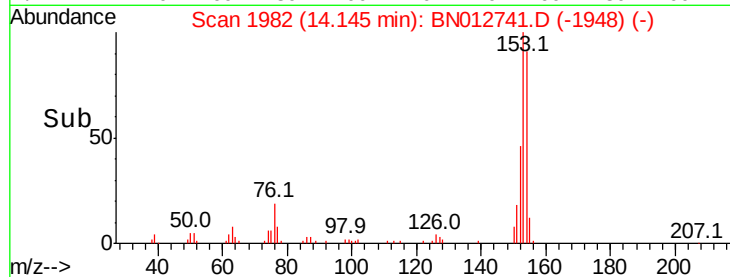
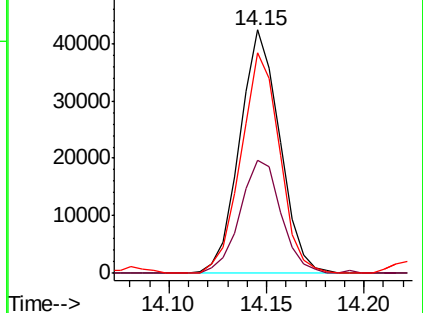
154 90.8 65.4 98.0



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#53

2,4-Dinitrophenol

Concen: 1.407 ng/ul

RT: 14.22 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

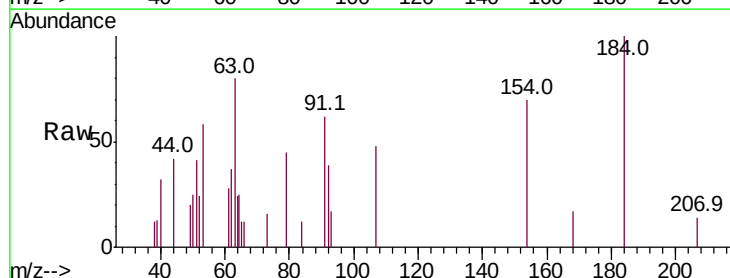
Tgt Ion:184 Resp: 4007

Ion Ratio Lower Upper

184 100

63 80.4 72.7 109.1

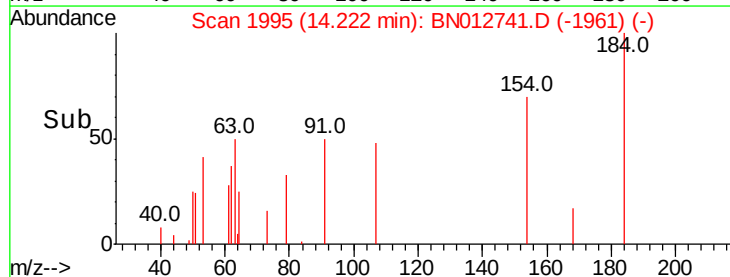
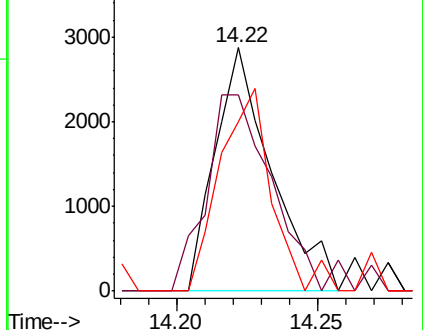
154 69.6 50.6 76.0

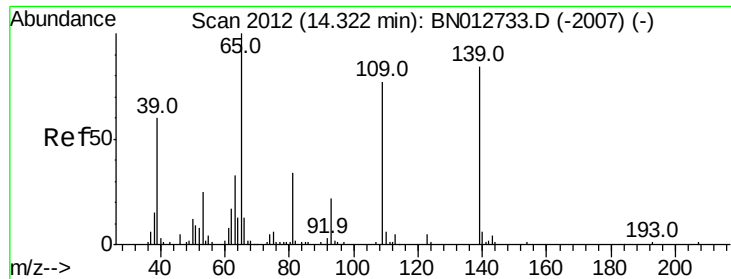


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BN0

Ion 154.00 (153.70 to 154.70): E

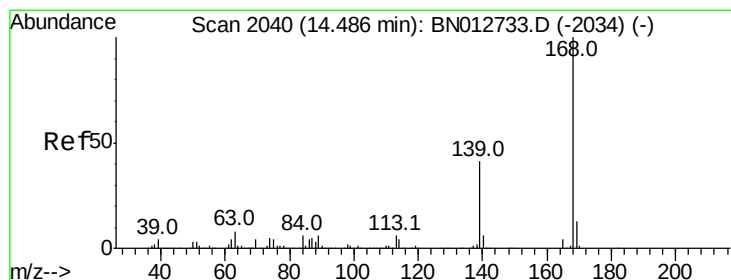
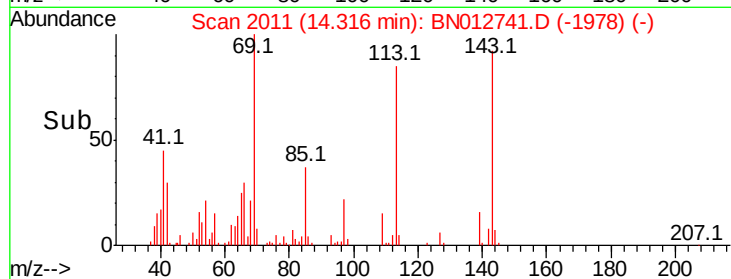
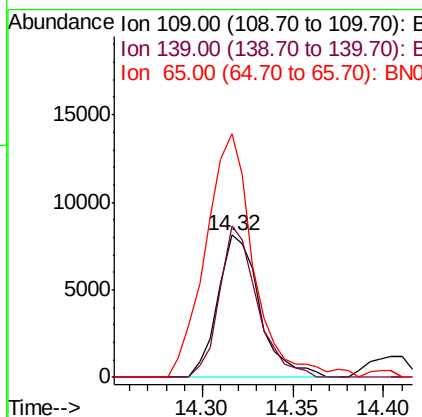
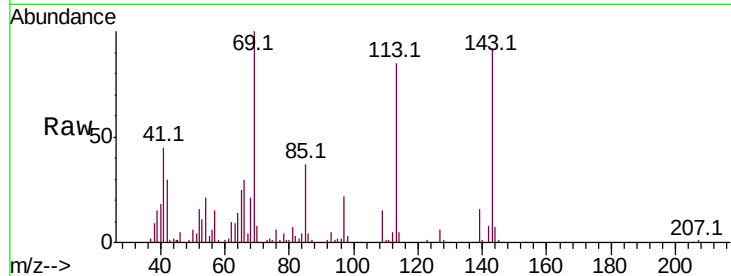




#55
4-Nitrophenol
Concen: 3.112 ng/ul
RT: 14.32 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

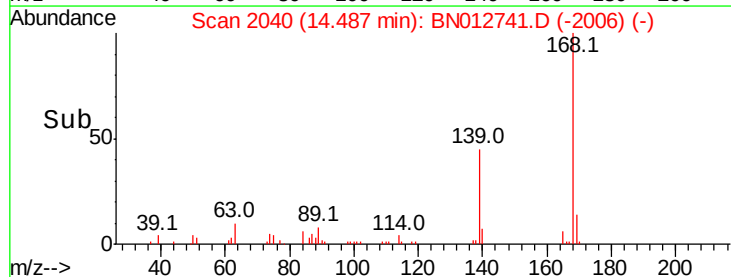
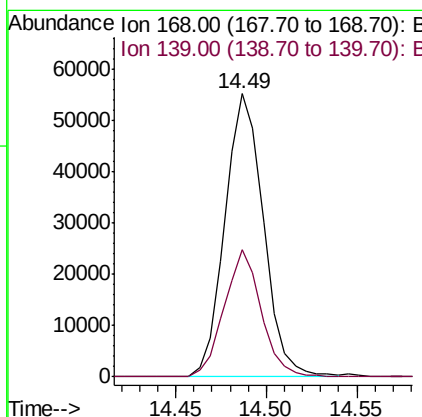
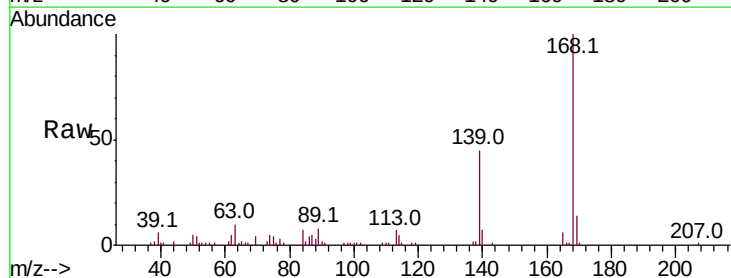
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

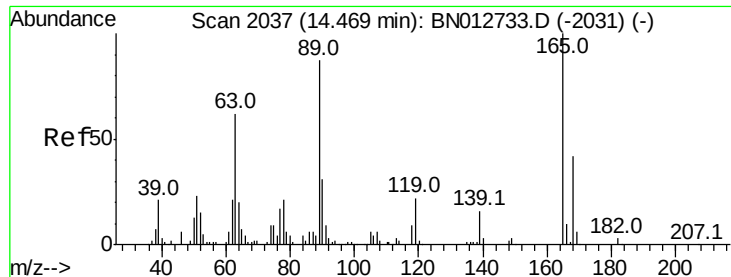
Tot Ion:109 Resp: 13089
Ion Ratio Lower Upper
109 100
139 106.3 87.8 131.8
65 171.4 106.6 160.0#



#56
Dibenzofuran
Concen: 2.953 ng/ul
RT: 14.49 min Scan# 2040
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion:168 Resp: 81537
Ion Ratio Lower Upper
168 100
139 44.8 32.5 48.7





#57

2,4-Dinitrotoluene

Concen: 2.529 ng/ul

RT: 14.47 min Scan# 2038

Delta R.T. 0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

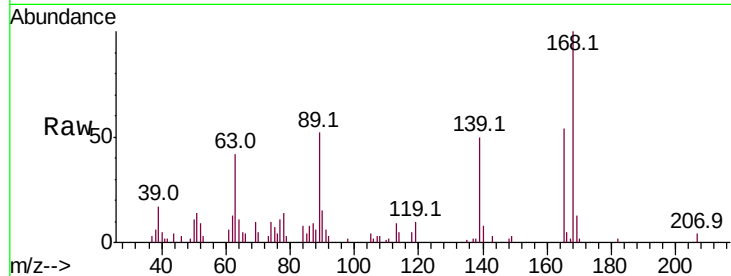
Tot Ion:165 Resp: 16993

Ion Ratio Lower Upper

165 100

63 78.8 49.8 74.8#

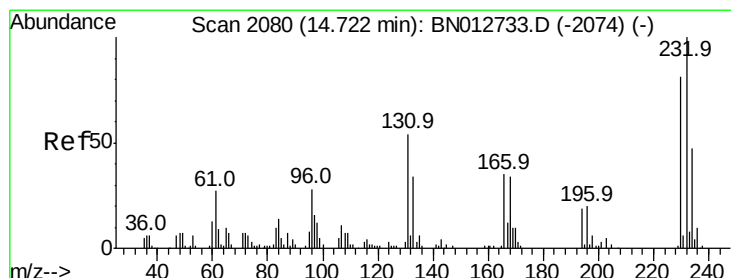
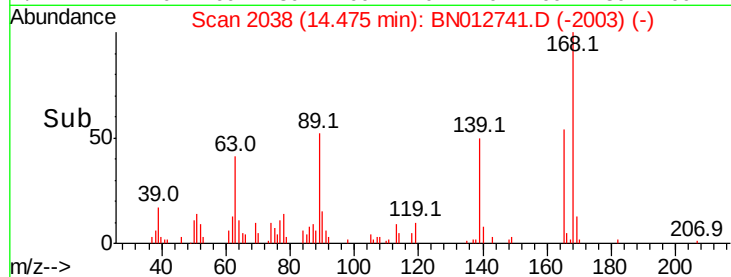
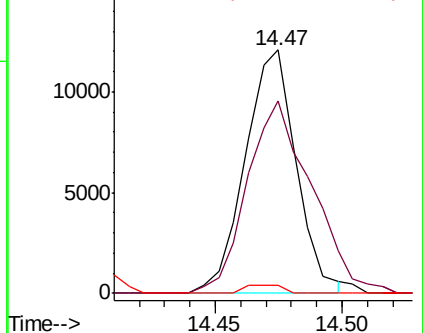
182 3.2 2.3 3.5



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



#58

2,3,4,6-Tetrachlorophenol

Concen: 2.613 ng/ul

RT: 14.72 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Tgt Ion:232 Resp: 13838

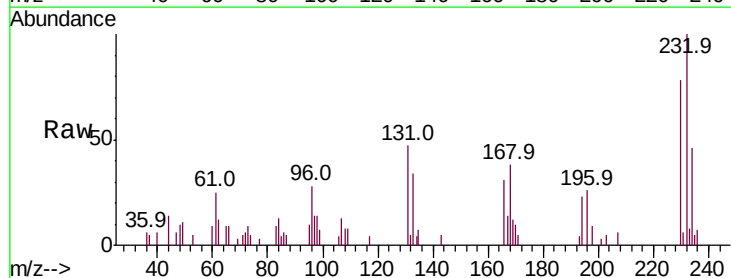
Ion Ratio Lower Upper

232 100

131 46.7 43.1 64.7

130 0.0 2.7 4.1#

166 30.6 27.8 41.6

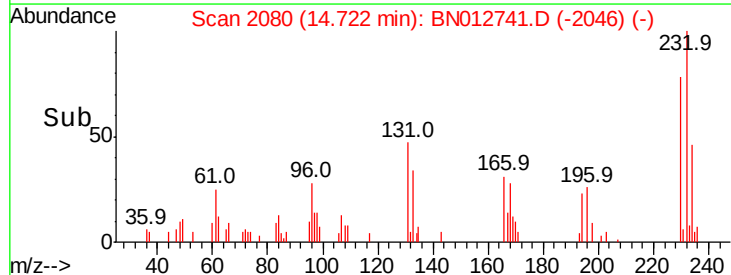
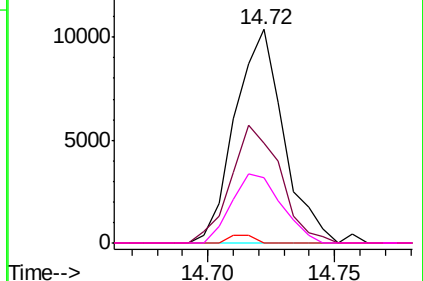


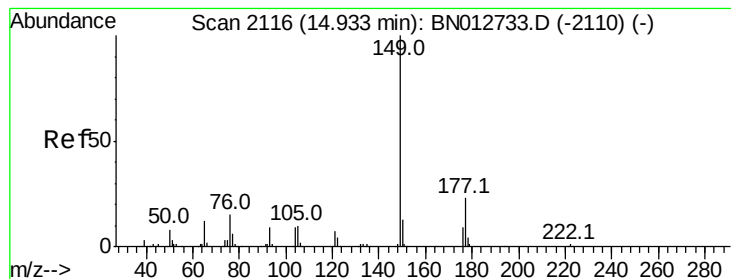
Abundance Ion 232.00 (231.70 to 232.70): E

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





#59

Diethylphthalate

Concen: 2.953 ng/ul

RT: 14.93 min Scan# 2116

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

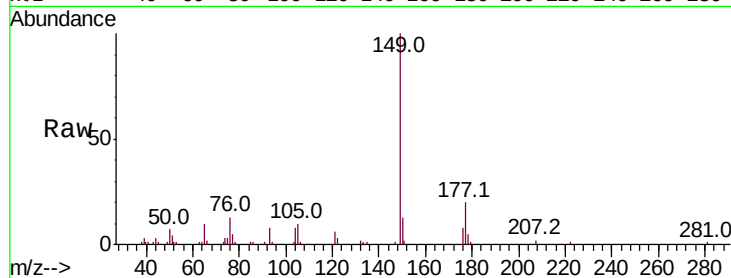
Tot Ion:149 Resp: 71430

Ion Ratio Lower Upper

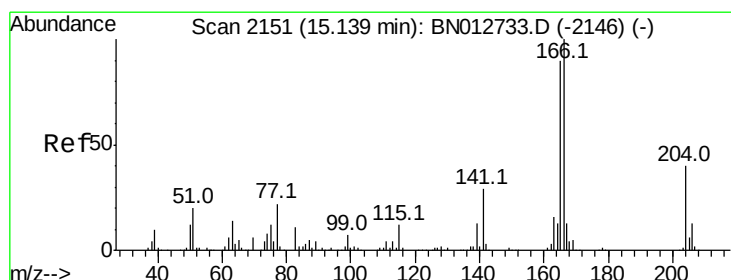
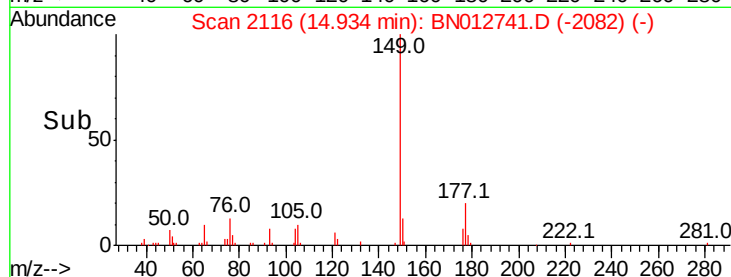
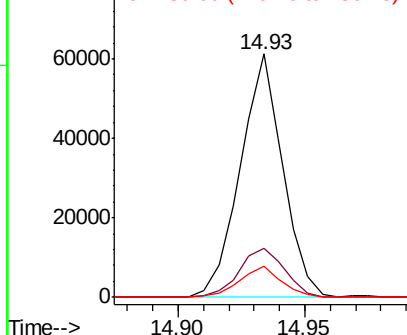
149 100

177 20.3 18.4 27.6

150 12.9 10.3 15.5



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



#61

Fluorene

Concen: 3.021 ng/ul

RT: 15.14 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

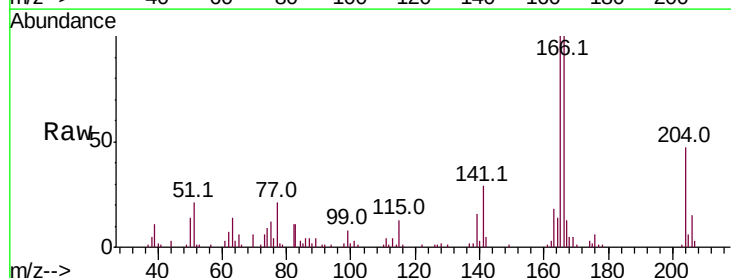
Tgt Ion:166 Resp: 70502

Ion Ratio Lower Upper

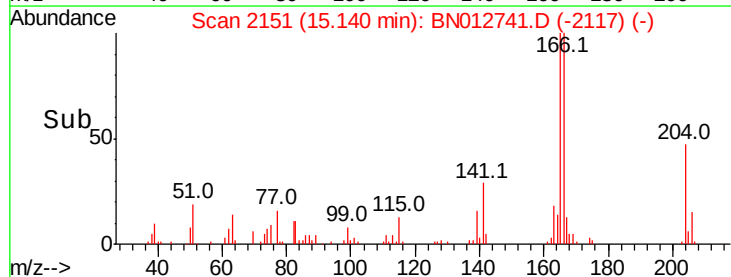
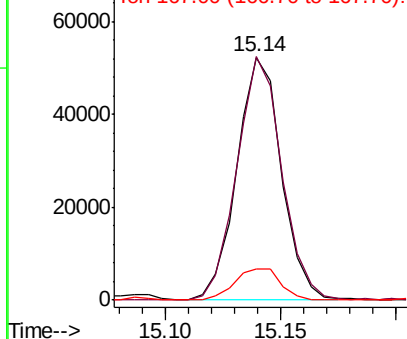
166 100

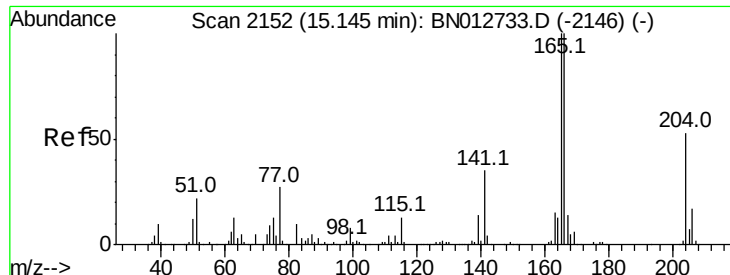
165 100.3 71.8 107.8

167 12.7 10.2 15.2



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#62

4-Chlorophenyl-phenylether

Concen: 3.062 ng/ul

RT: 15.14 min Scan# 2151

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

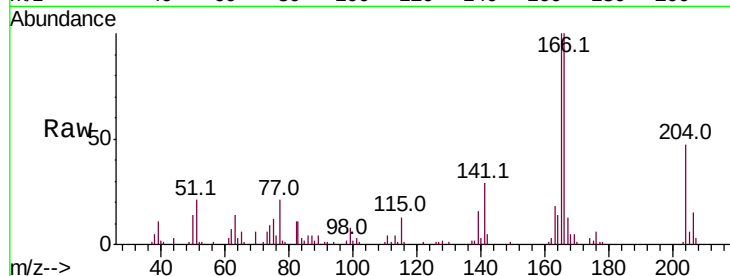
Tot Ion:204 Resp: 34033

Ion Ratio Lower Upper

204 100

206 32.5 25.3 37.9

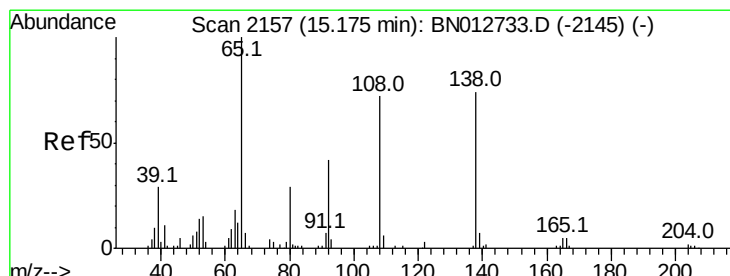
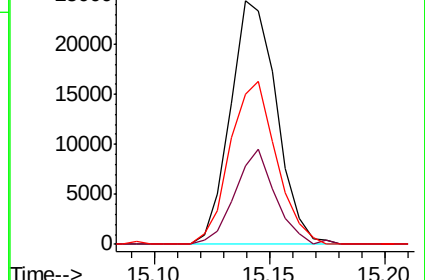
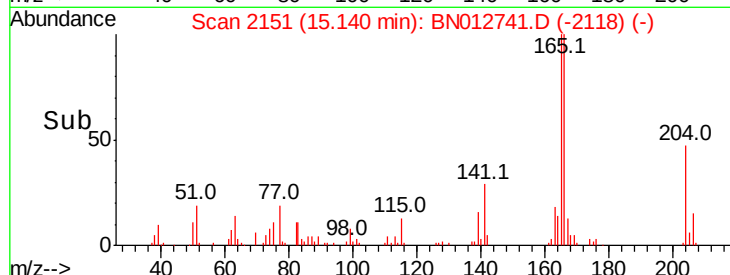
141 61.8 53.0 79.4



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 2.411 ng/ul

RT: 15.18 min Scan# 2158

Delta R.T. 0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

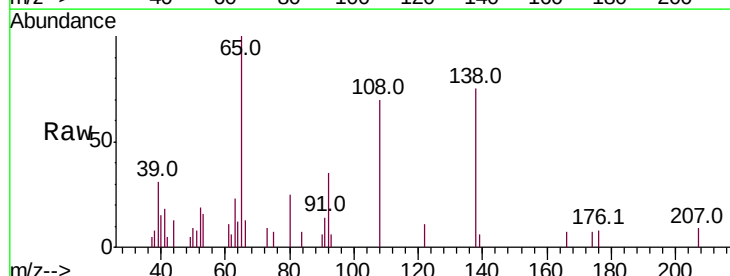
Tgt Ion:138 Resp: 9183

Ion Ratio Lower Upper

138 100

92 46.4 47.0 70.4#

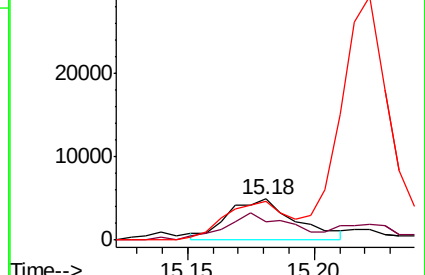
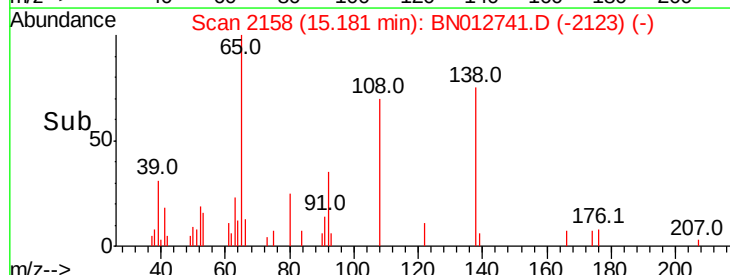
108 94.5 78.2 117.4

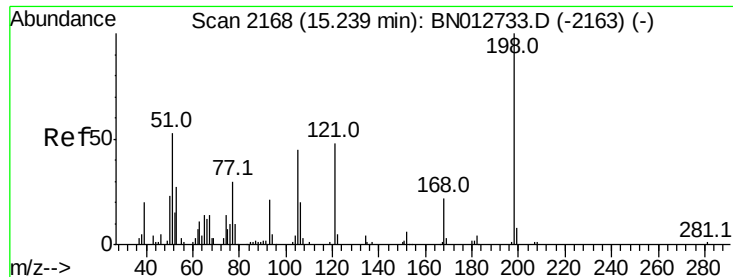


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BNC

Ion 108.00 (107.70 to 108.70): E

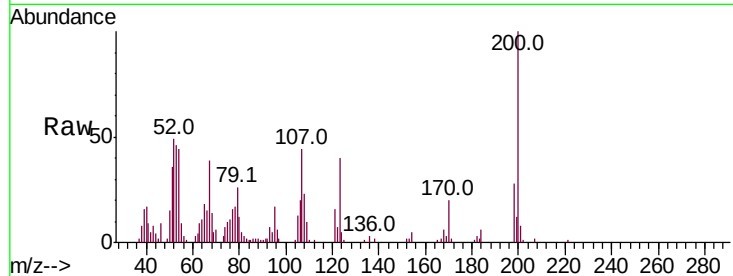




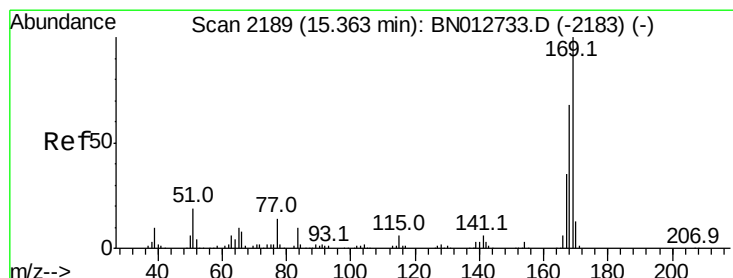
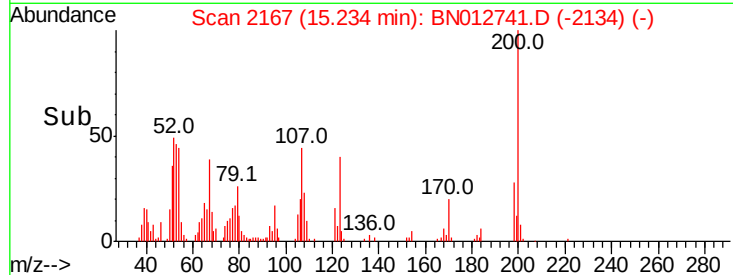
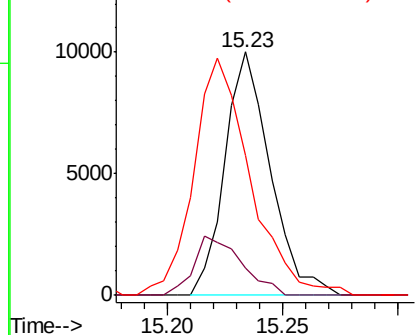
#66
 4,6-Dinitro-2-methylphenol
 Concen: 3.113 ng/ul
 RT: 15.23 min Scan# 2167
 Delta R.T. -0.01 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tot Ion:198 Resp: 13738
 Ion Ratio Lower Upper
 198 100
 182 11.4 4.2 6.2#
 77 57.4 26.6 39.8#

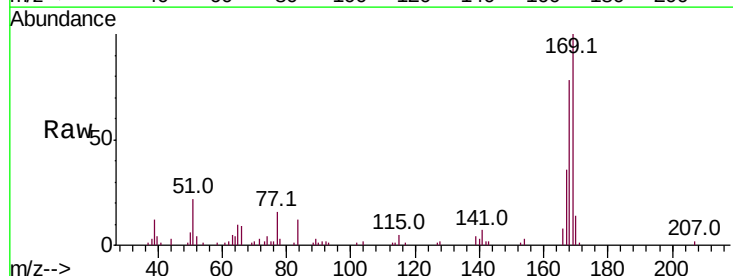


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): E

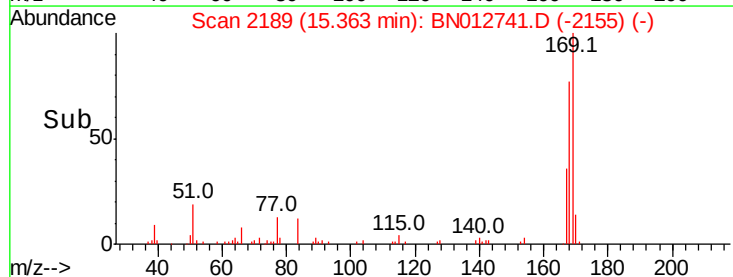
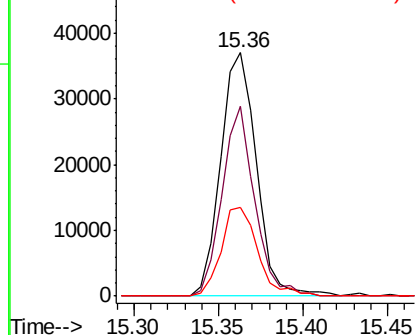


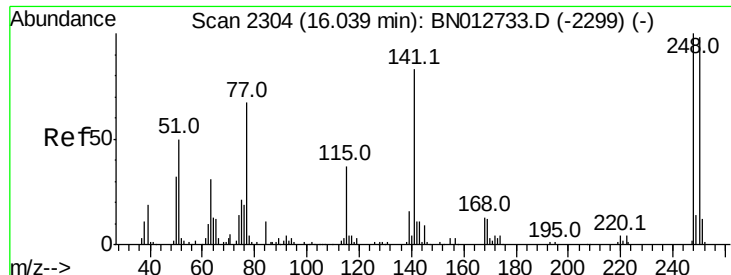
#67
 N-Nitrosodiphenylamine
 Concen: 2.928 ng/ul
 RT: 15.36 min Scan# 2189
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:169 Resp: 54471
 Ion Ratio Lower Upper
 169 100
 168 77.9 54.2 81.2
 167 36.3 28.0 42.0



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

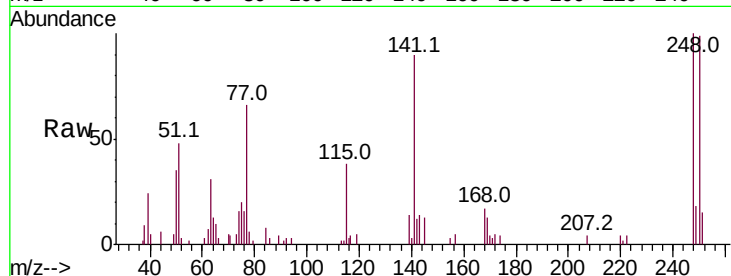




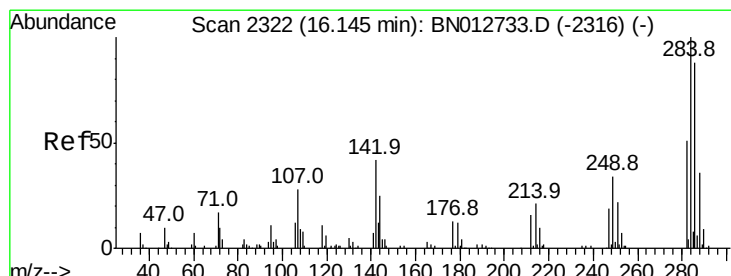
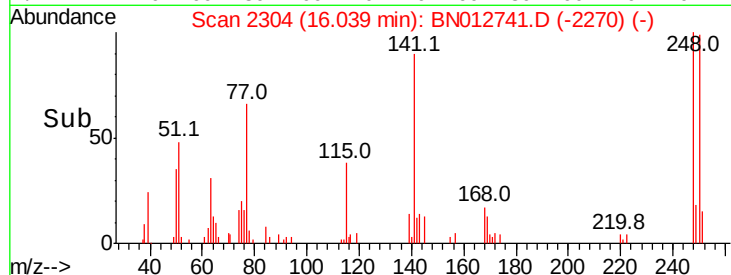
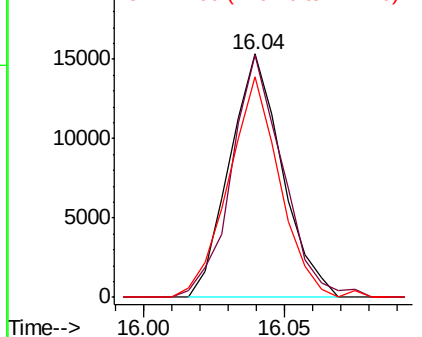
#68
 4-Bromophenyl-phenylether
 Concen: 2.937 ng/ul
 RT: 16.04 min Scan# 2304
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tot Ion:248 Resp: 19829
 Ion Ratio Lower Upper
 248 100
 250 99.5 78.6 118.0
 141 90.4 66.5 99.7

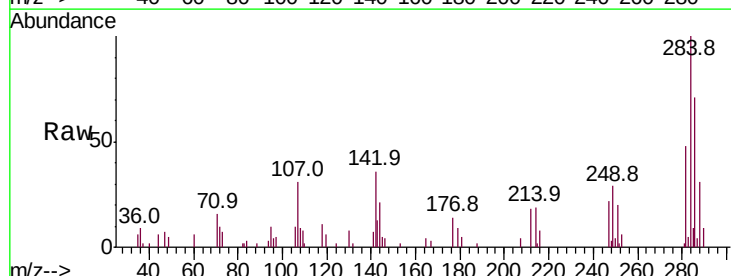


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

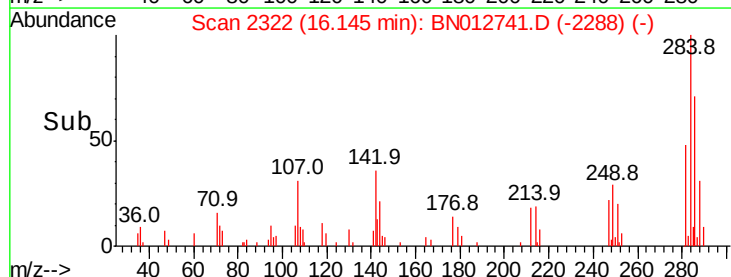
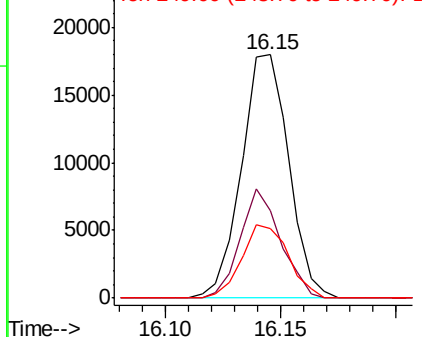


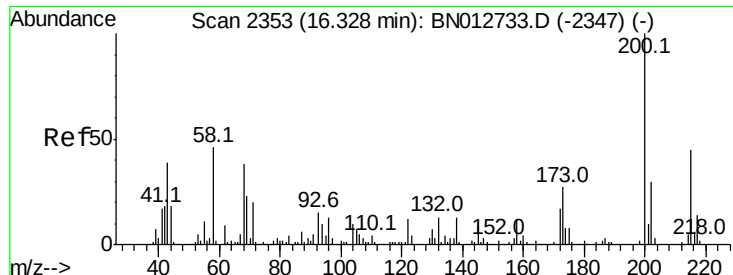
#69
 Hexachlorobenzene
 Concen: 3.249 ng/ul
 RT: 16.15 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:284 Resp: 25748
 Ion Ratio Lower Upper
 284 100
 142 35.8 33.7 50.5
 249 28.7 26.8 40.2



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

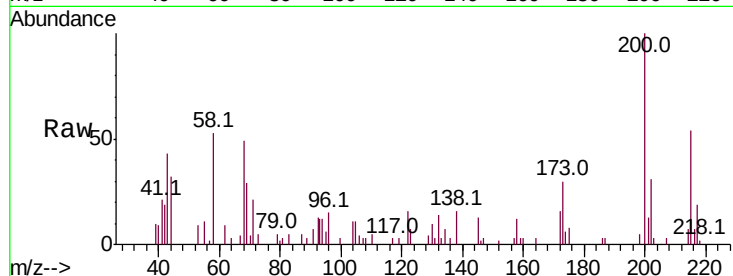




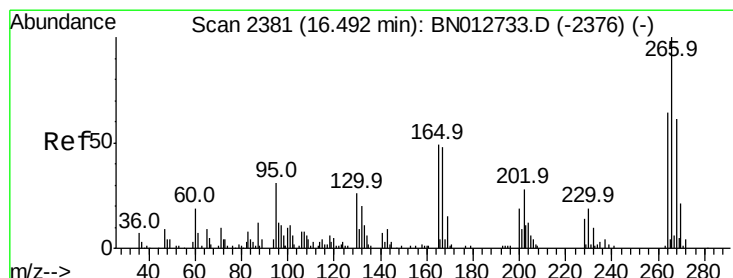
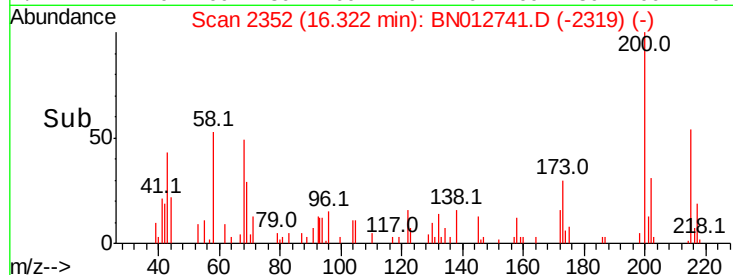
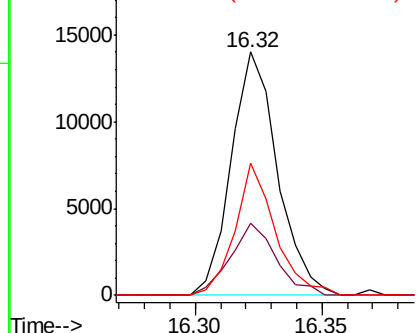
#70
Atrazine
Concen: 2.447 ng/ul
RT: 16.32 min Scan# 2352
Delta R.T. -0.01 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-02

Tot Ion	Ratio	Lower	Upper
200	100		
173	29.8	21.8	32.8
215	54.4	35.8	53.8#

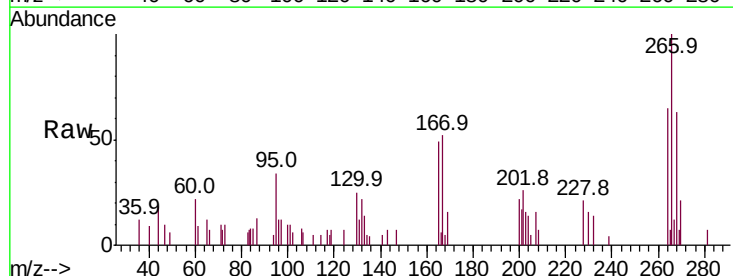


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

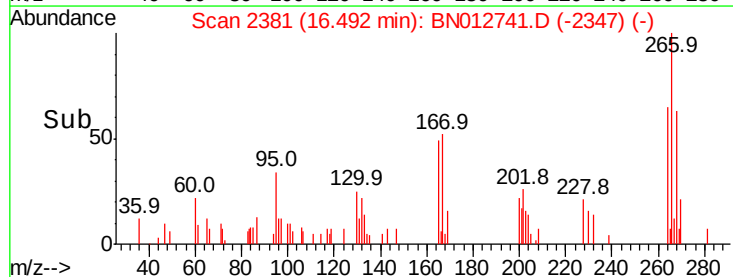
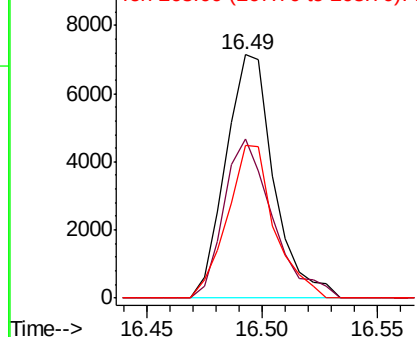


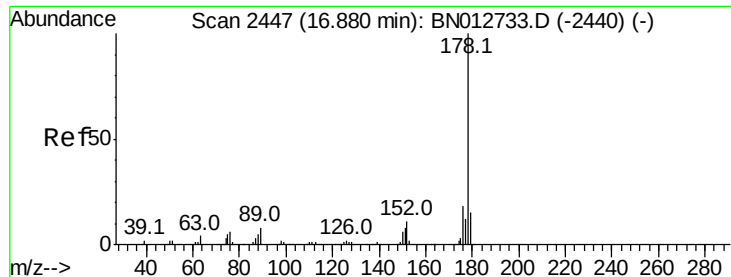
#71
Pentachlorophenol
Concen: 2.136 ng/ul
RT: 16.49 min Scan# 2381
Delta R.T. 0.00 min
Lab File: BN012741.D
Acq: 25 Nov 2020 20:55

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.2	51.4	77.2
268	62.7	48.7	73.1



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





#72

Phenanthrene

Concen: 3.000 ng/ul

RT: 16.88 min Scan# 2447

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

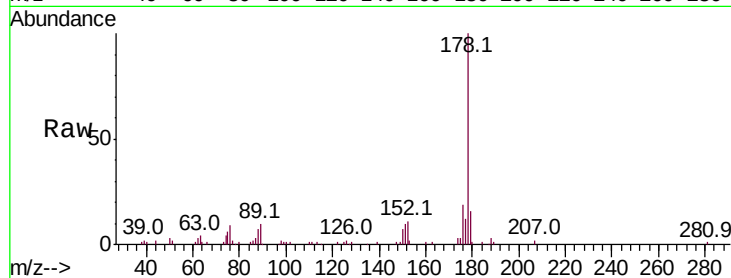
Tot Ion:178 Resp: 109399

Ion Ratio Lower Upper

178 100

179 16.4 12.0 18.0

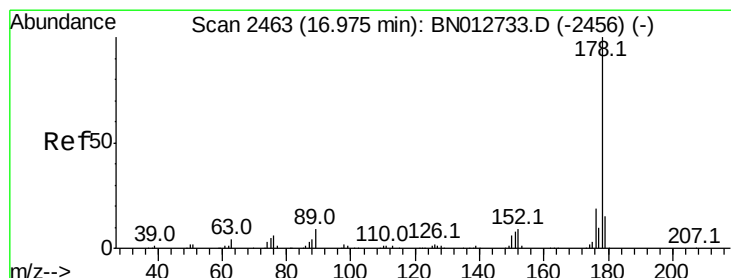
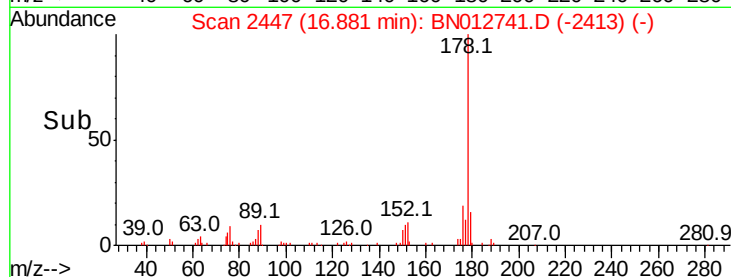
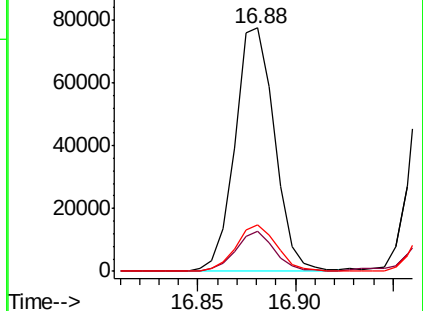
176 19.2 14.4 21.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#74

Anthracene

Concen: 3.191 ng/ul

RT: 16.97 min Scan# 2462

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

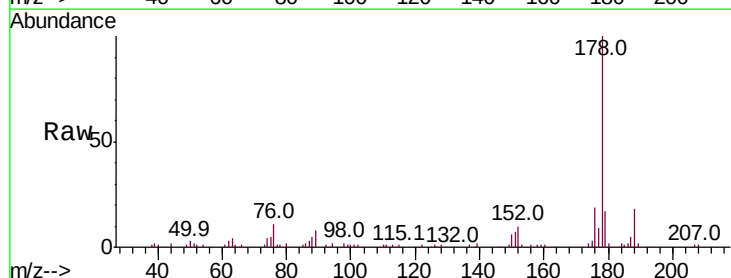
Tgt Ion:178 Resp: 118000

Ion Ratio Lower Upper

178 100

179 17.4 11.8 17.8

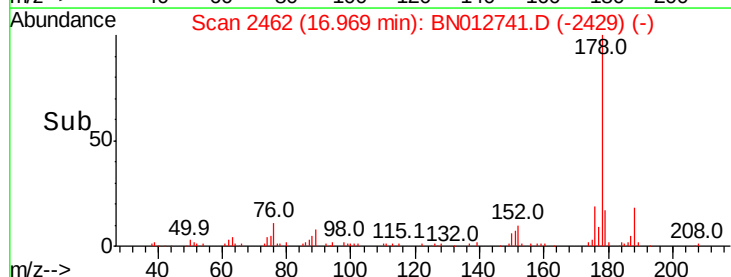
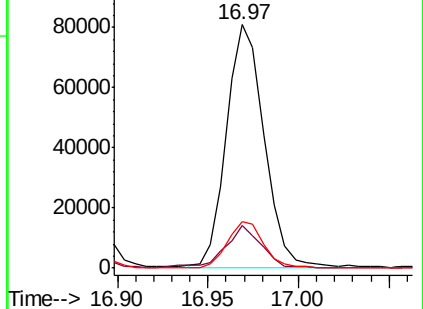
176 19.2 15.4 23.0

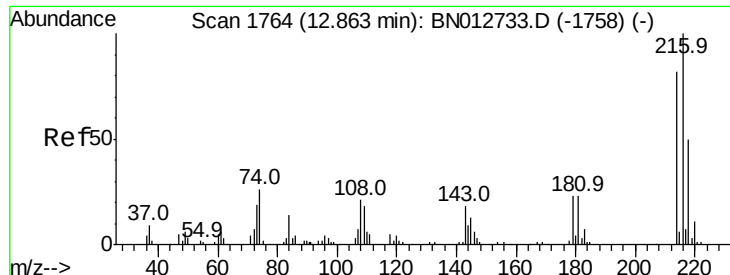


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

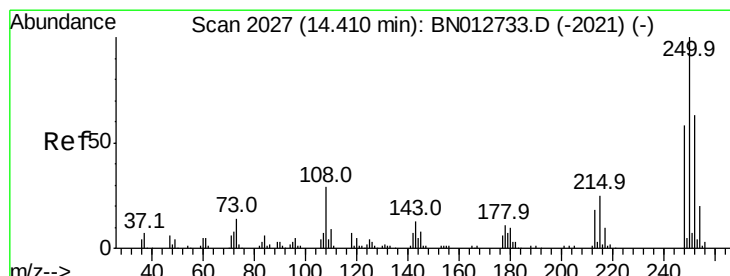
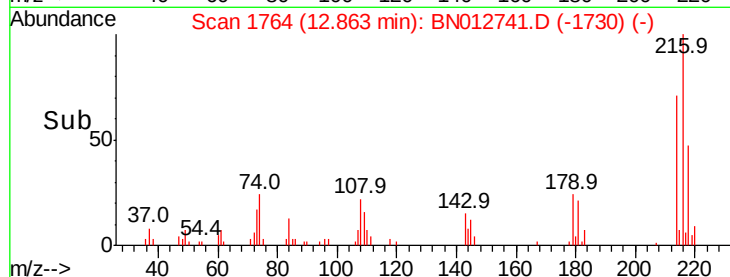
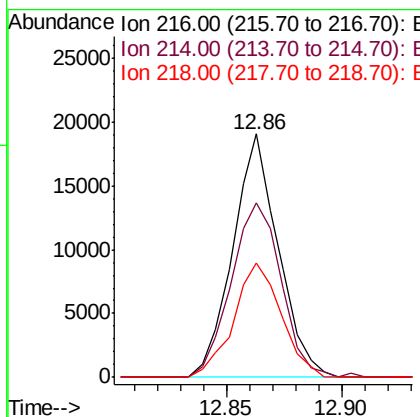
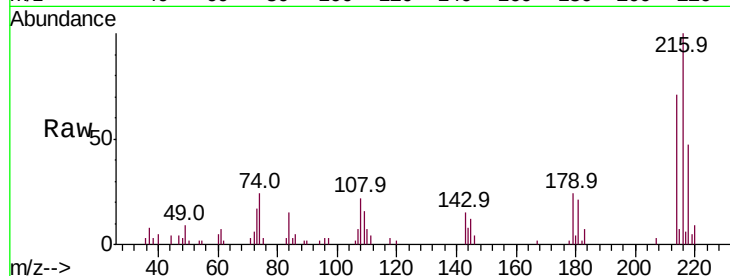




#75
 1,2,3,4-Tetrachlorobenzene
 Concen: 3.058 ng/uL
 RT: 12.86 min Scan# 1764
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

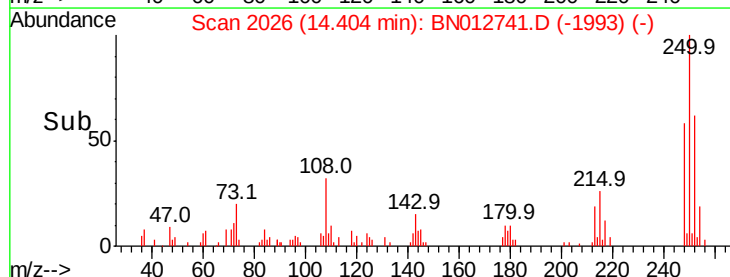
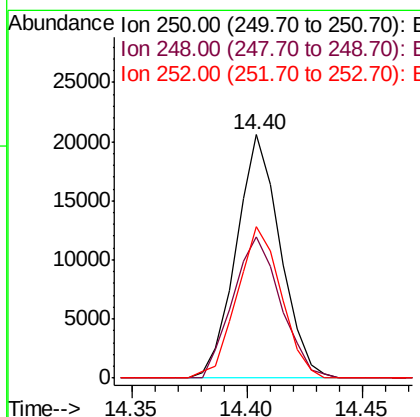
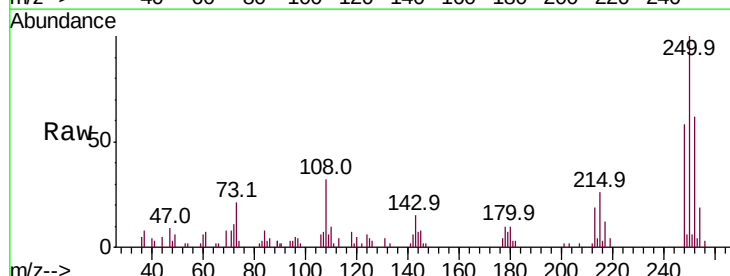
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

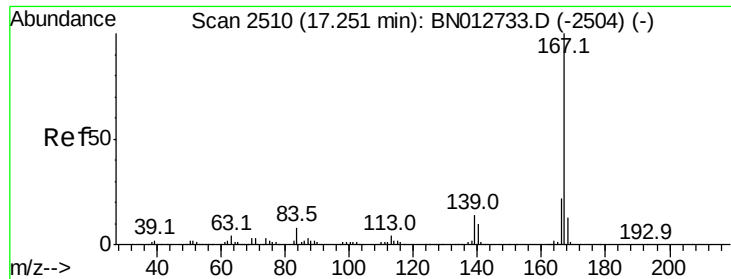
Tot Ion:216 Resp: 26193
 Ion Ratio Lower Upper
 216 100
 214 71.4 65.6 98.4
 218 47.1 39.8 59.8



#76
 Pentachlorobenzene
 Concen: 3.029 ng/uL
 RT: 14.40 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:250 Resp: 27458
 Ion Ratio Lower Upper
 250 100
 248 58.1 46.6 69.8
 252 62.2 50.6 76.0





#77

Carbazole

Concen: 2.744 ng/ul

RT: 17.25 min Scan# 2510

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

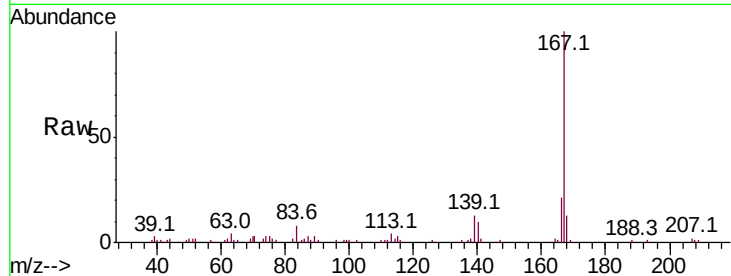
Tot Ion:167 Resp: 89111

Ion Ratio Lower Upper

167 100

166 21.2 17.8 26.6

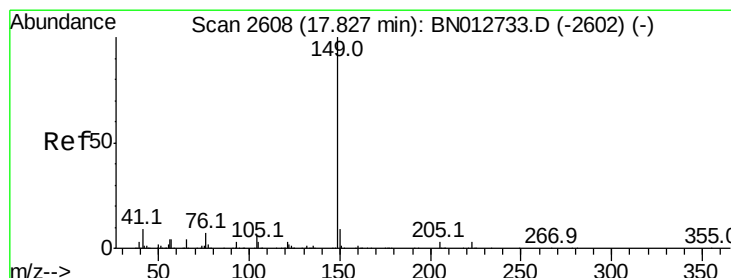
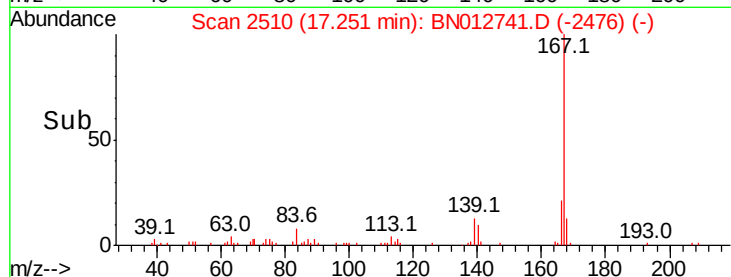
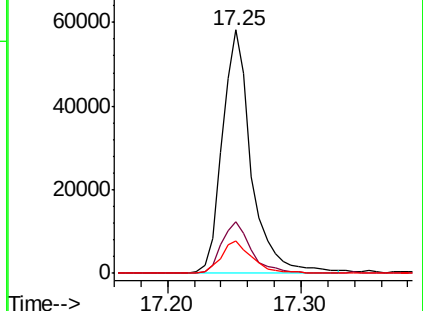
139 13.2 11.0 16.6



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



#78

Di-n-butylphthalate

Concen: 2.604 ng/ul

RT: 17.83 min Scan# 2608

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

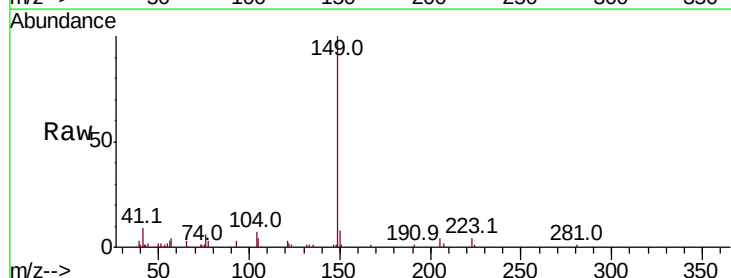
Tgt Ion:149 Resp: 107620

Ion Ratio Lower Upper

149 100

150 8.4 7.4 11.0

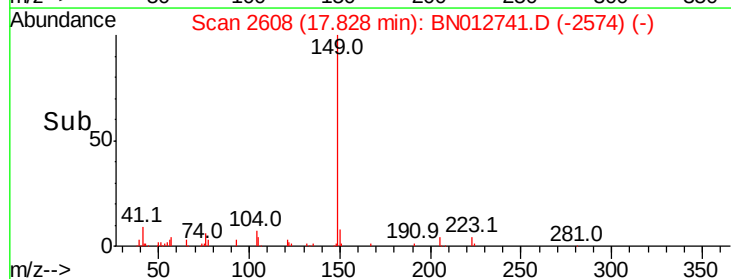
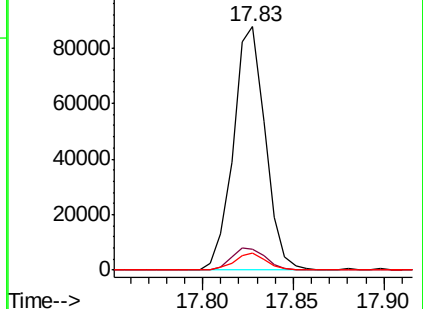
104 7.0 4.8 7.2

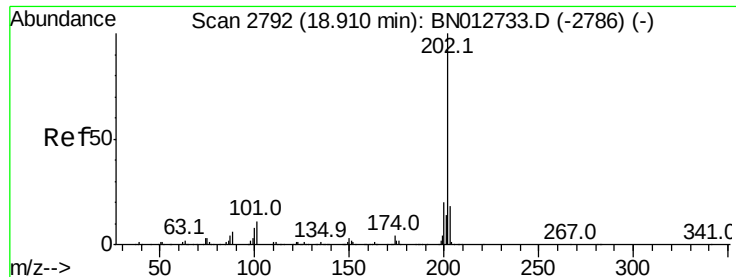


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

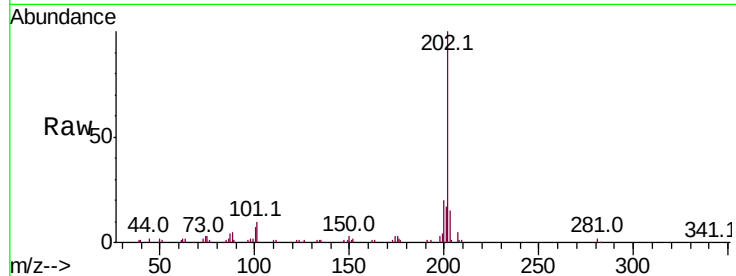




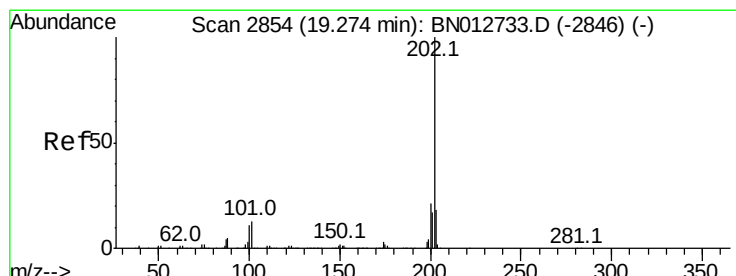
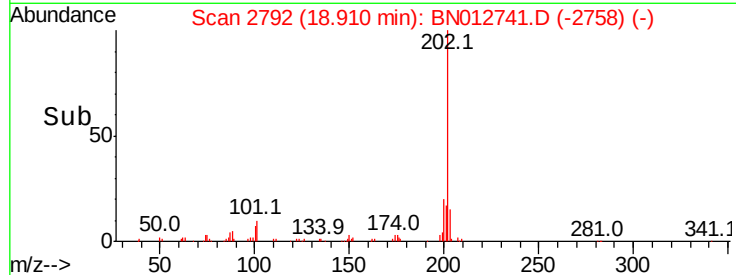
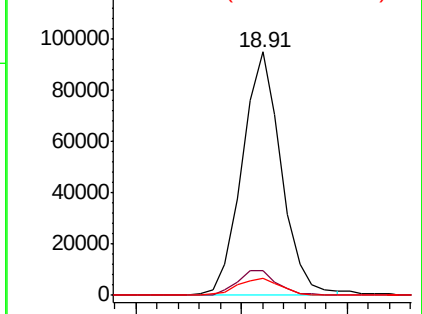
#80
 Fluoranthene
 Concen: 2.910 ng/ul
 RT: 18.91 min Scan# 2792
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-02

Tot Ion:	202	Resp:	121969
Ion	Ratio	Lower	Upper
202	100		
101	10.0	8.5	12.7
100	7.2	6.6	10.0

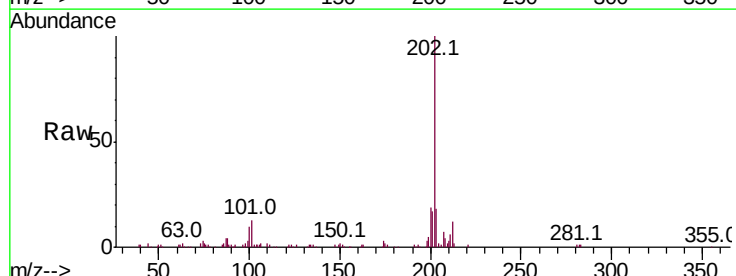


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

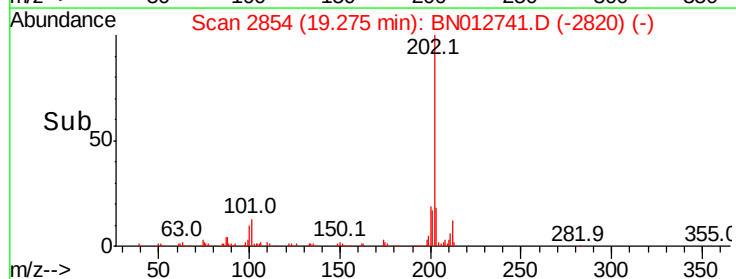
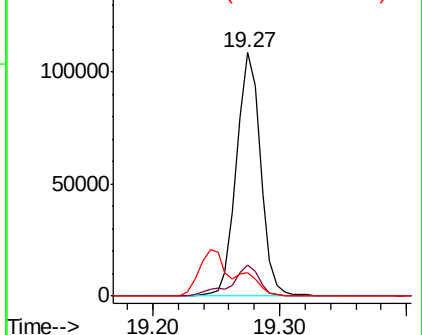


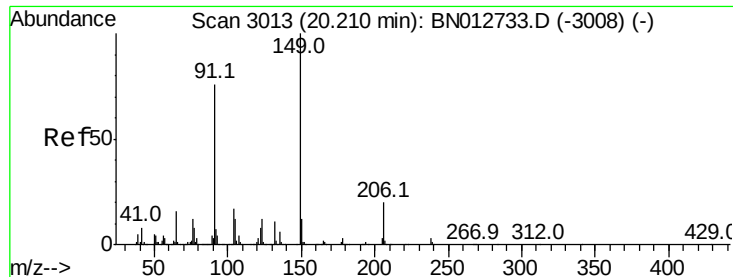
#82
 Pyrene
 Concen: 3.261 ng/ul
 RT: 19.27 min Scan# 2854
 Delta R.T. 0.00 min
 Lab File: BN012741.D
 Acq: 25 Nov 2020 20:55

Tgt Ion:	202	Resp:	143511
Ion	Ratio	Lower	Upper
202	100		
101	13.1	10.1	15.1
100	9.9	8.6	13.0



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





#83

Butylbenzylphthalate

Concen: 2.449 ng/ul

RT: 20.21 min Scan# 3013

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

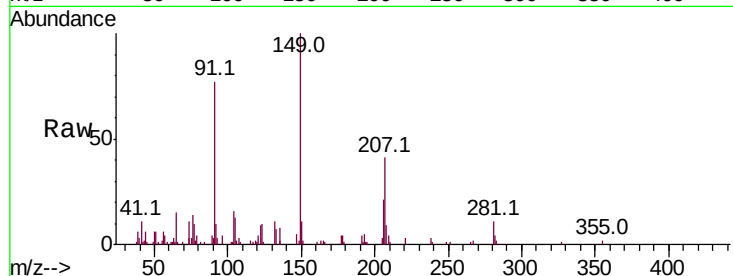
Tot Ion:149 Resp: 45855

Ion Ratio Lower Upper

149 100

91 77.2 60.5 90.7

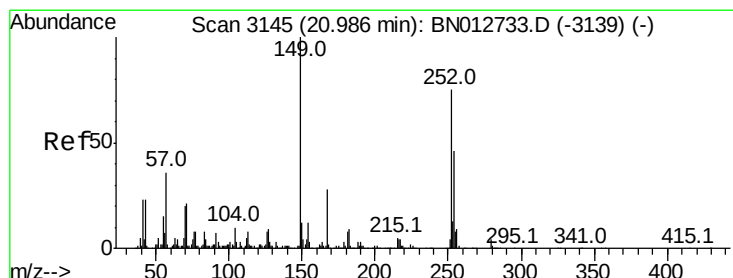
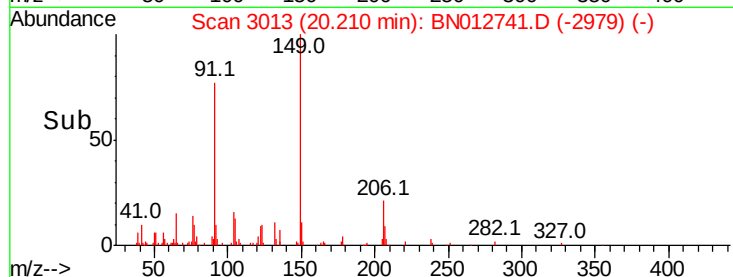
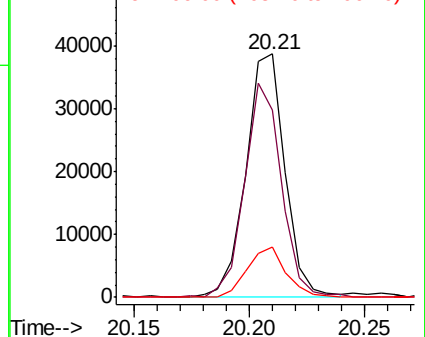
206 20.8 16.2 24.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BNA

Ion 206.00 (205.70 to 206.70): E



#84

3,3'-Dichlorobenzidine

Concen: 2.606 ng/ul

RT: 20.99 min Scan# 3145

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

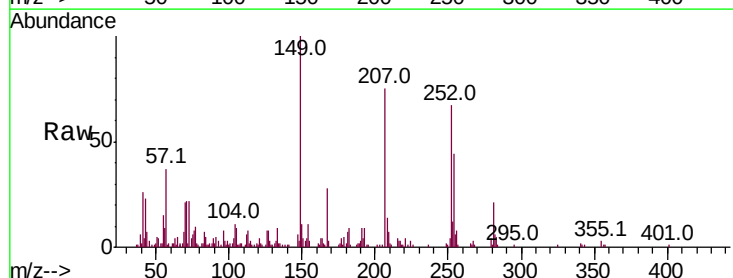
Tgt Ion:252 Resp: 39140

Ion Ratio Lower Upper

252 100

254 65.8 49.7 74.5

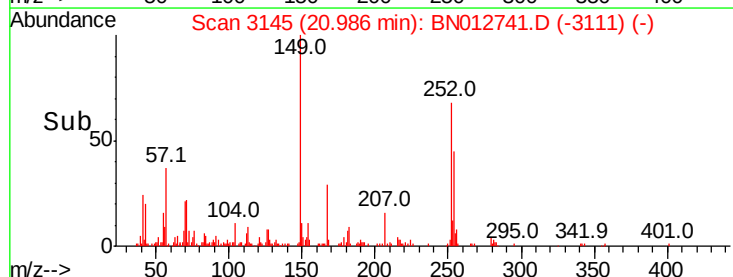
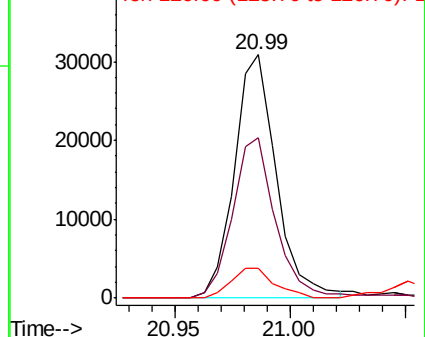
126 12.1 8.6 13.0

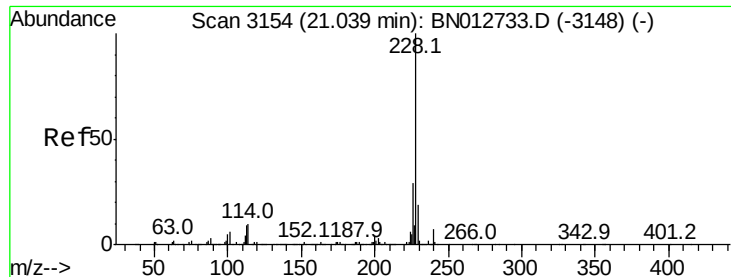


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#85

Benzo(a)anthracene

Concen: 2.993 ng/ul

RT: 21.04 min Scan# 3154

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

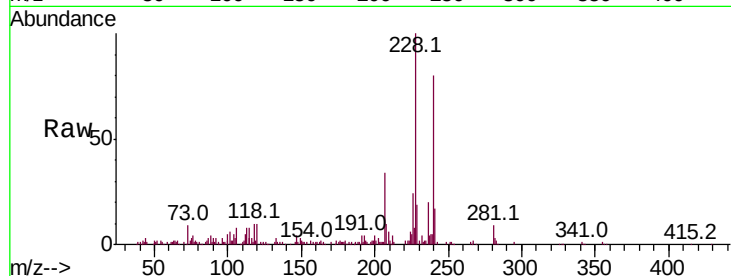
Tot Ion:228 Resp: 128230

Ion Ratio Lower Upper

228 100

229 19.5 15.6 23.4

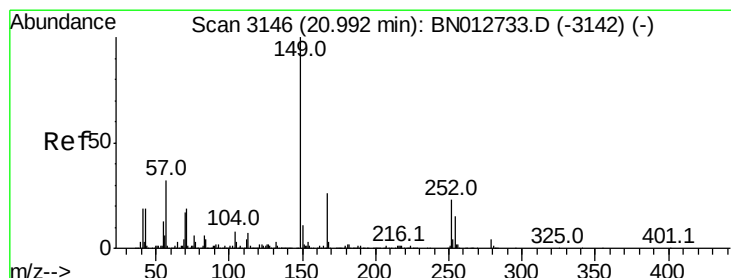
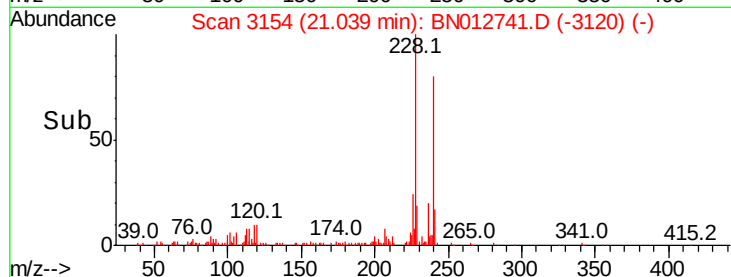
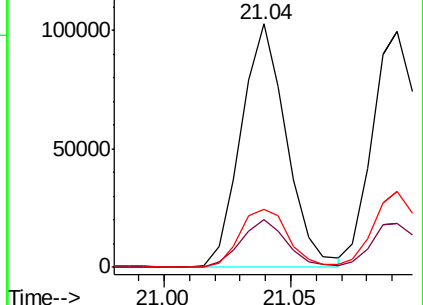
226 23.8 22.9 34.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 229.00 (228.70 to 229.70): E

Ion 226.00 (225.70 to 226.70): E



#86

Bis(2-ethylhexyl)phthalate

Concen: 2.433 ng/ul

RT: 20.99 min Scan# 3146

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

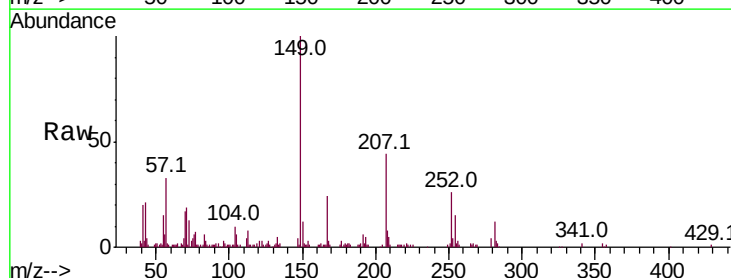
Tgt Ion:149 Resp: 73770

Ion Ratio Lower Upper

149 100

167 23.6 20.7 31.1

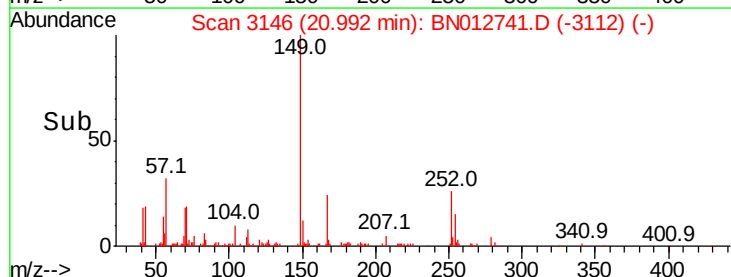
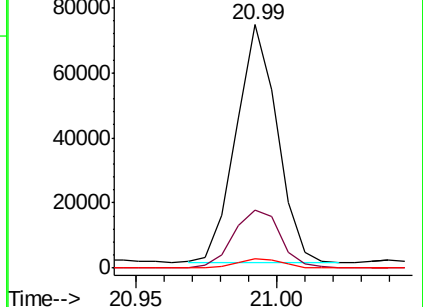
279 4.1 3.1 4.7

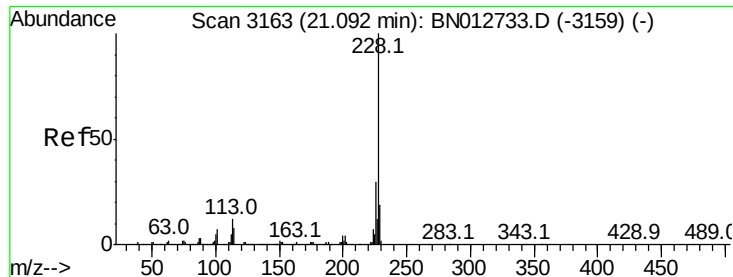


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#87

Chrysene

Concen: 3.035 ng/ul

RT: 21.09 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

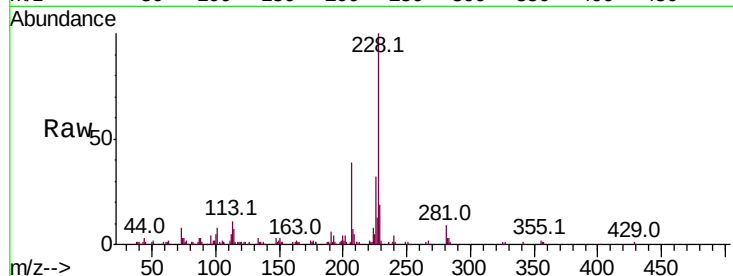
Tot Ion:228 Resp: 126537

Ion Ratio Lower Upper

228 100

226 32.2 23.8 35.6

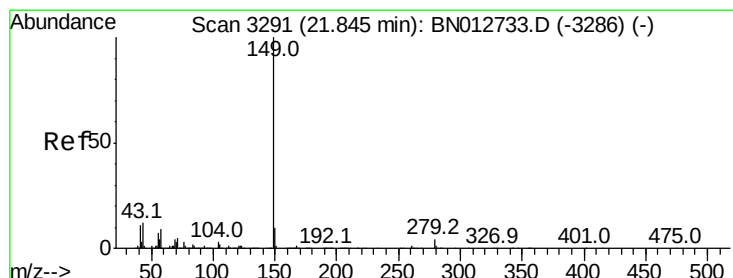
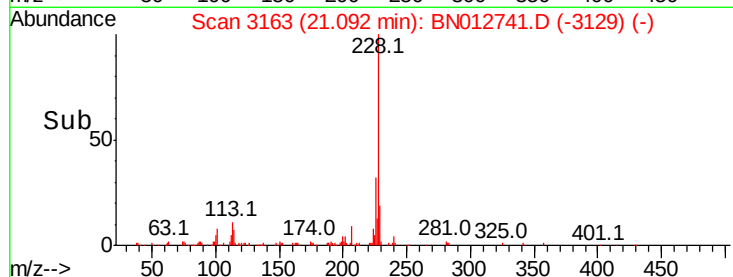
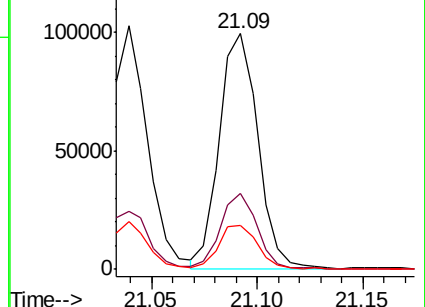
229 18.8 15.1 22.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#89

Di-n-octyl phthalate

Concen: 2.142 ng/ul

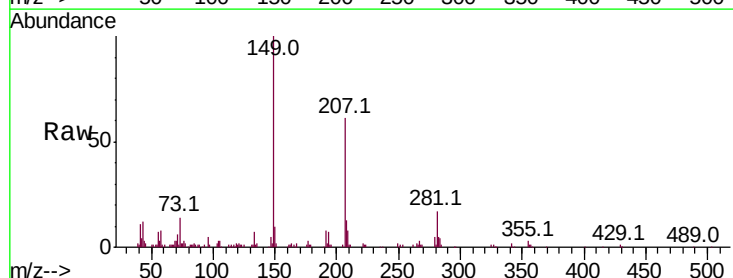
RT: 21.85 min Scan# 3291

Delta R.T. 0.00 min

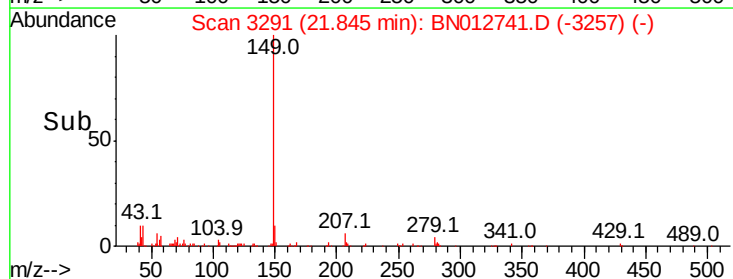
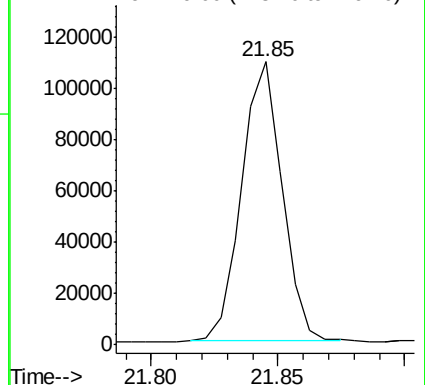
Lab File: BN012741.D

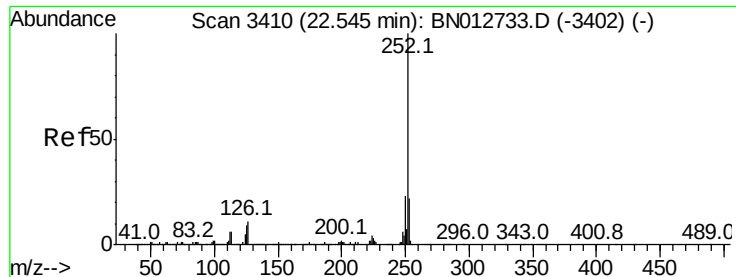
Acq: 25 Nov 2020 20:55

Tgt Ion:149 Resp: 121762



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 2.888 ng/ul

RT: 22.54 min Scan# 3410

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

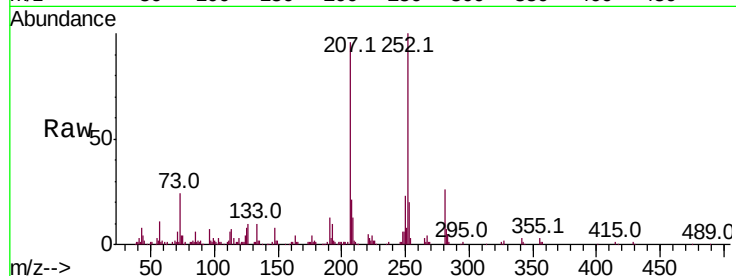
Tot Ion:252 Resp: 137039

Ion Ratio Lower Upper

252 100

253 19.7 17.7 26.5

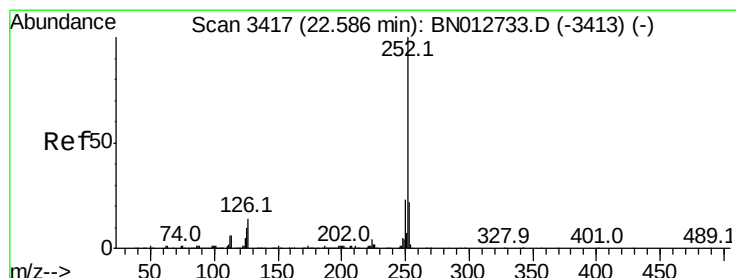
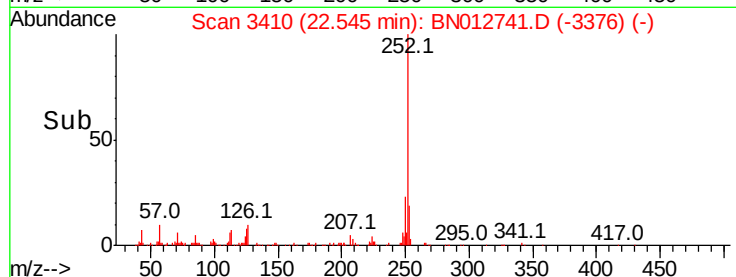
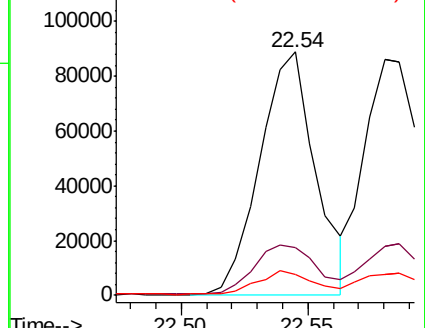
125 8.4 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(k)fluoranthene

Concen: 2.864 ng/ul

RT: 22.58 min Scan# 3416

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

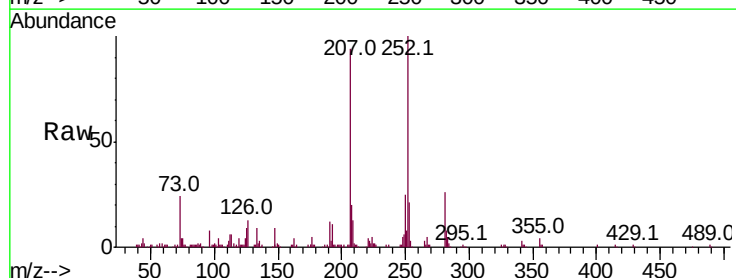
Tgt Ion:252 Resp: 136431

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.2

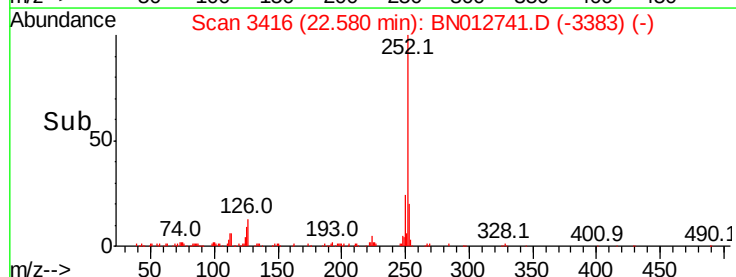
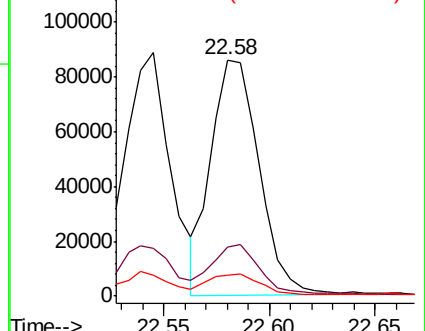
125 9.1 7.8 11.8

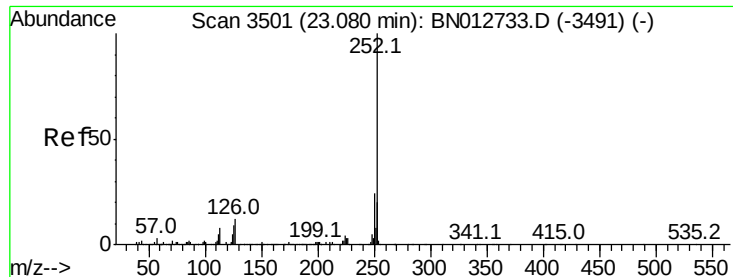


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 2.982 ng/ul

RT: 23.07 min Scan# 3500

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

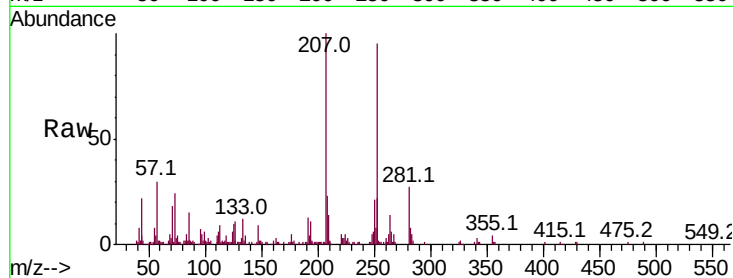
Tot Ion:252 Resp: 131670

Ion Ratio Lower Upper

252 100

253 23.6 16.1 24.1

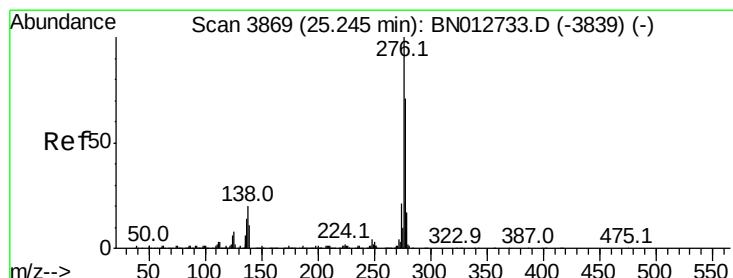
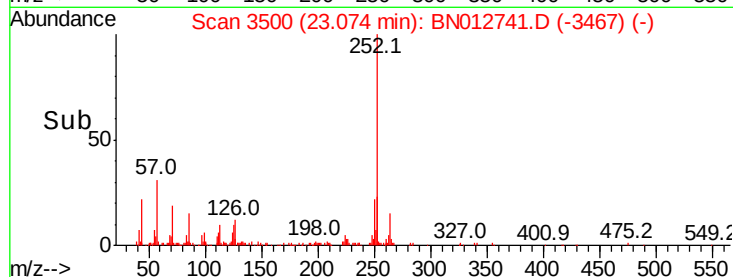
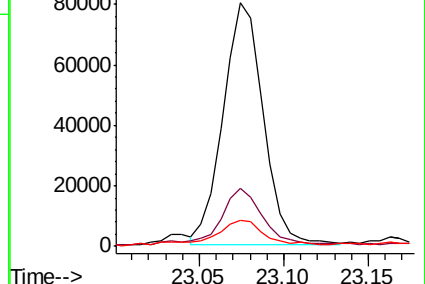
125 10.7 7.4 11.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 2.930 ng/ul

RT: 25.24 min Scan# 3868

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

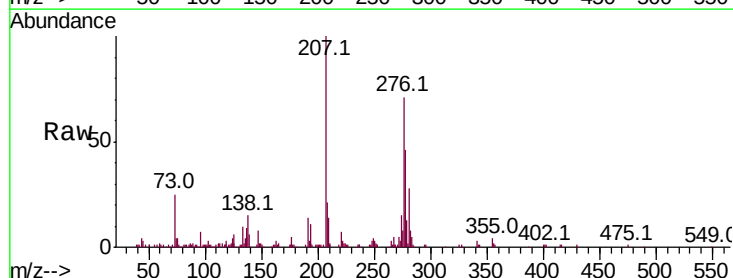
Tgt Ion:276 Resp: 165233

Ion Ratio Lower Upper

276 100

138 21.5 16.3 24.5

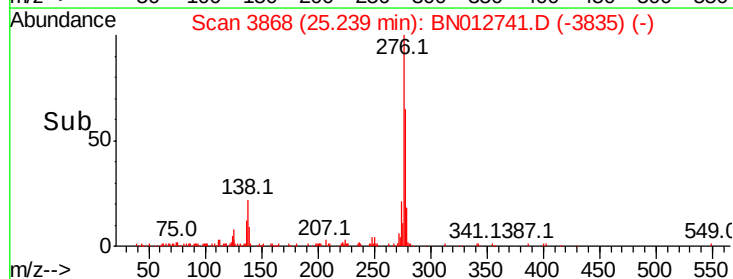
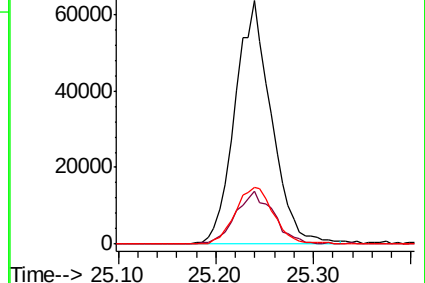
277 23.3 17.7 26.5

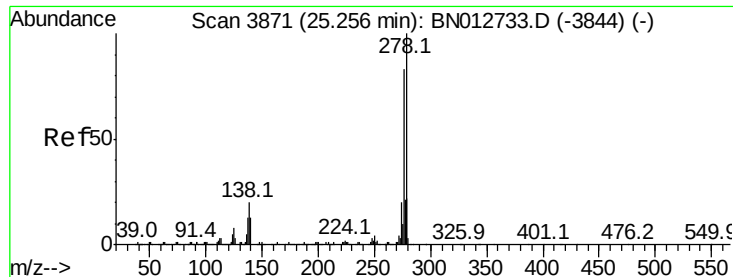


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 2.928 ng/ul

RT: 25.25 min Scan# 3870

Delta R.T. -0.01 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-02

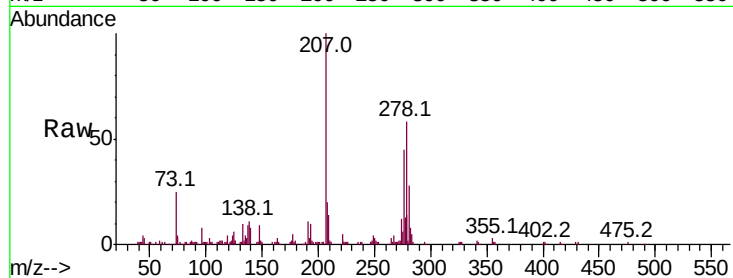
Tot Ion:278 Resp: 139396

Ion Ratio Lower Upper

278 100

139 13.4 10.6 16.0

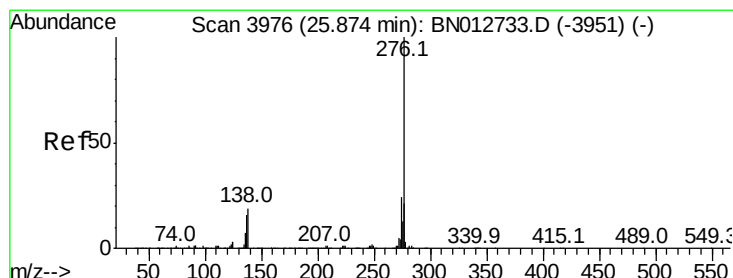
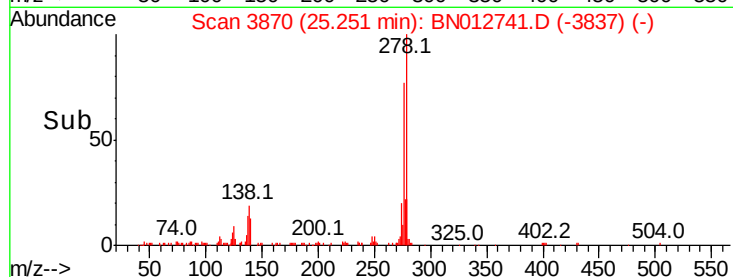
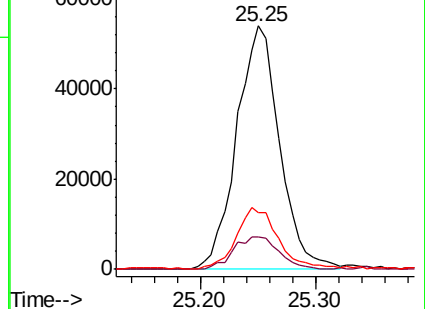
279 23.2 17.8 26.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#96

Benzo(g,h,i)perylene

Concen: 2.980 ng/ul

RT: 25.87 min Scan# 3976

Delta R.T. 0.00 min

Lab File: BN012741.D

Acq: 25 Nov 2020 20:55

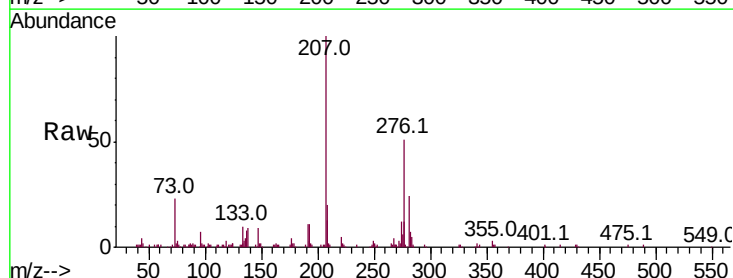
Tgt Ion:276 Resp: 138857

Ion Ratio Lower Upper

276 100

138 17.2 15.0 22.4

277 23.0 16.5 24.7



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

