

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030921\
 Data File : BN013885.D
 Acq On : 09 Mar 2021 10:52
 Operator : CG/JU
 Sample : M1534-04
 Misc : SOM-MDL-W--04
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Quant Time: Mar 09 11:23:08 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030421MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 09 09:50:00 2021
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	141226	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	593131	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	354284	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.09	188	724095	20.00	ng/ul	0.00
78) Chrysene-d12	21.27	240	693189	20.00	ng/ul	0.00
86) Perylene-d12	23.49	264	677697	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15196	4.27	ng/uL	0.00
5) Phenol-d5	6.88	99	380197	33.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	257368	36.50	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	307154	35.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	290992	33.64	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	140717	35.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	135119	35.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	271573	32.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	400943	39.09	ng/ul	0.00
44) Dimethylphthalate-d6	13.76	166	832447	34.99	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1089964	34.64	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	130555	29.26	ng/ul	0.00
58) Fluorene-d10	15.35	176	743168	35.38	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.46	200	90597	26.92	ng/ul	0.00
71) Anthracene-d10	17.19	188	1118109	35.33	ng/ul	0.00
79) Pyrene-d10	19.48	212	1197964	35.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.35	264	1276703	37.84	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.25	88	3122	0.865 ng/uL#	76
4) Benzaldehyde	6.86	77	28093	4.887 ng/ul	98
6) Phenol	6.91	94	45849	3.745 ng/ul	98
8) Bis(2-Chloroethyl)ether	7.15	93	36339	3.796 ng/ul	98
10) 2-Chlorophenol	7.28	128	35738	3.841 ng/ul	97
11) 2-Methylphenol	8.15	108	28846	3.266 ng/ul	98
12) 2,2'-oxybis(1-Chloropropan	8.25	45	54976	3.761 ng/ul	98
14) Acetophenone	8.53	105	53125	3.728 ng/ul	99
15) N-Nitroso-di-n-propylamine	8.52	70	24229	3.426 ng/ul	96
16) 4-Methylphenol	8.48	108	35267	3.681 ng/ul	100
17) Hexachloroethane	8.79	117	13921	3.527 ng/ul	100
20) Nitrobenzene	8.91	77	40117	3.695 ng/ul	98
21) Isophorone	9.43	82	59273	3.113 ng/ul	98
23) 2-Nitrophenol	9.62	139	16258	3.665 ng/ul	99
24) 2,4-Dimethylphenol	9.68	107	37341	3.575 ng/ul	98
25) Bis(2-Chloroethoxy)methane	9.92	93	46333	3.645 ng/ul	97
27) 2,4-Dichlorophenol	10.15	162	31859	3.738 ng/ul	97
28) Naphthalene	10.55	128	118535	3.855 ng/ul	100
30) 4-Chloroaniline	10.65	127	47003	4.411 ng/ul	97
31) Hexachlorobutadiene	10.84	225	20471	3.772 ng/ul	96
32) Caprolactam	11.42	113	5446	2.111 ng/ul	94
33) 4-Chloro-3-methylphenol	11.78	107	26575	3.059 ng/ul	99
34) 2-Methylnaphthalene	12.16	142	79326	3.776 ng/ul	95

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

35) 1-Methylnaphthalene	12.38	142	77089	3.807	ng/ul	100
37) 1,2,4,5-Tetrachlorobenzene	12.53	216	39337	3.688	ng/ul	97
38) Hexachlorocyclopentadiene	12.52	237	19284	3.036	ng/ul	90
39) 2,4,6-Trichlorophenol	12.78	196	17554	2.851	ng/ul	100
40) 2,4,5-Trichlorophenol	12.84	196	20924	3.098	ng/ul	93
41) 1,1'-Biphenyl	13.18	154	102096	3.832	ng/ul	98
42) 2-Chloronaphthalene	13.22	162	78617	3.775	ng/ul	99
43) 2-Nitroaniline	13.42	65	14106	2.612	ng/ul	96
45) Dimethylphthalate	13.81	163	92622	3.763	ng/ul	98
46) 2,6-Dinitrotoluene	13.93	165	12085	2.740	ng/ul	98
48) Acenaphthylene	14.07	152	118494	3.885	ng/ul	99
49) 3-Nitroaniline	14.25	138	13193	2.750	ng/ul	90
50) Acenaphthene	14.42	153	84286	3.788	ng/ul	98
51) 2,4-Dinitrophenol	14.46	184	4488	1.933	ng/ul	91
53) 4-Nitrophenol	14.55	109	12134	3.375	ng/ul#	84
54) Dibenzofuran	14.75	168	118110	3.850	ng/ul	97
55) 2,4-Dinitrotoluene	14.71	165	19717	3.129	ng/ul	97
56) 2,3,4,6-Tetrachlorophenol	14.97	232	15669	3.005	ng/ul#	95
57) Diethylphthalate	15.18	149	84890	3.451	ng/ul	100
59) Fluorene	15.40	166	95643	3.832	ng/ul	97
60) 4-Chlorophenyl-phenylether	15.40	204	45996	3.841	ng/ul	97
61) 4-Nitroaniline	15.41	138	14676	2.671	ng/ul	93
64) 4,6-Dinitro-2-methylphenol	15.47	198	11035	3.113	ng/ul#	64
65) N-Nitrosodiphenylamine	15.61	169	74867	3.590	ng/ul	96
66) 4-Bromophenyl-phenylether	16.29	248	25027	3.608	ng/ul	97
67) Hexachlorobenzene	16.40	284	30935	3.734	ng/ul	94
68) Atrazine	16.56	200	19294	2.678	ng/ul	94
69) Pentachlorophenol	16.75	266	9411	2.156	ng/ul	98
70) Phenanthrene	17.13	178	150107	3.826	ng/ul	97
72) Anthracene	17.23	178	153531	3.850	ng/ul	99
73) 1,2,3,4-Tetrachlorobenzene	13.15	216	38797	3.659	ng/uL	92
74) Pentachlorobenzene	14.67	250	36662	3.670	ng/uL	96
75) Carbazole	17.49	167	119102	3.347	ng/ul	99
76) Di-n-butylphthalate	18.07	149	108630	2.728	ng/ul	99
77) Fluoranthene	19.15	202	152287	3.511	ng/ul	98
80) Pvrene	19.51	202	176831	3.962	ng/ul	98
81) Butylbenzylphthalate	20.42	149	35726	2.325	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.19	252	29916	2.300	ng/ul	97
83) Benzo(a)anthracene	21.25	228	156212	3.661	ng/ul	97
84) Bis(2-ethylhexyl)phthalate	21.19	149	55875	2.173	ng/ul	97
85) Chrysene	21.30	228	159405	3.838	ng/ul	99
87) Di-n-octyl phthalate	22.07	149	89020	2.102	ng/ul	100
88) Benzo(b)fluoranthene	22.82	252	148472	3.606	ng/ul	99
89) Benzo(k)fluoranthene	22.87	252	150840	3.652	ng/ul	96
91) Benzo(a)pyrene	23.40	252	148581	3.981	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.73	276	168279	3.608	ng/ul	98
93) Dibenzo(a,h)anthracene	25.74	278	144825	3.642	ng/ul	99
94) Benzo(a,h,i)perylene	26.42	276	144017	3.677	ng/ul	98

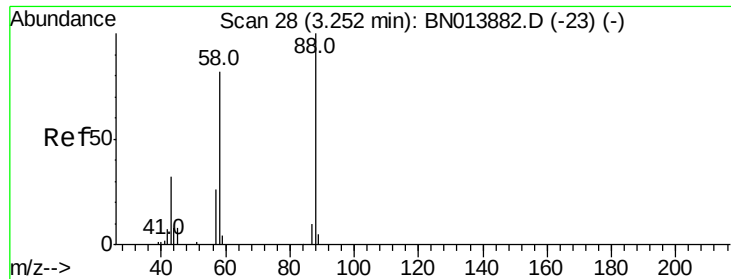
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#2

1,4-Dioxane

Concen: 0.865 ng/uL

RT: 3.25 min Scan# 28

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

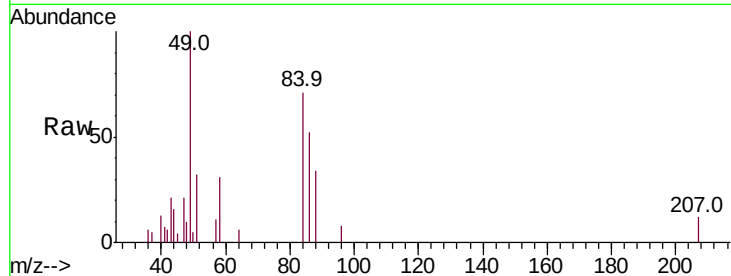
Tot Ion: 88 Resp: 3122

Ion Ratio Lower Upper

88 100

43 62.7 31.3 46.9#

58 92.8 62.7 94.1

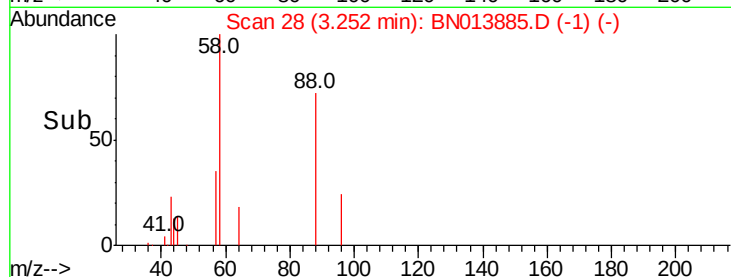


Abundance Ion 88.00 (87.70 to 88.70): BN013882.D (-23) (-)

Ion 43.00 (42.70 to 43.70): BN013882.D (-23) (-)

Ion 58.00 (57.70 to 58.70): BN013882.D (-23) (-)

Time-->

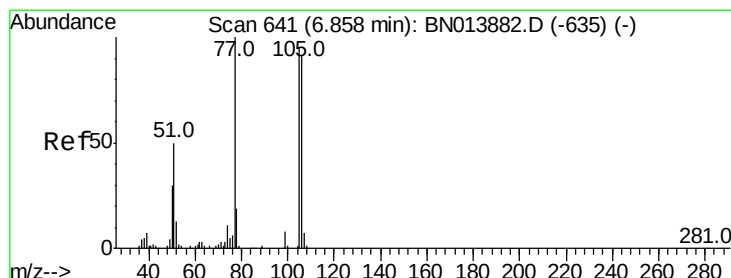


Abundance Ion 88.00 (87.70 to 88.70): BN013885.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BN013885.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BN013885.D (-1) (-)

Time-->



#4

Benzaldehyde

Concen: 4.887 ng/uL

RT: 6.86 min Scan# 642

Delta R.T. 0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

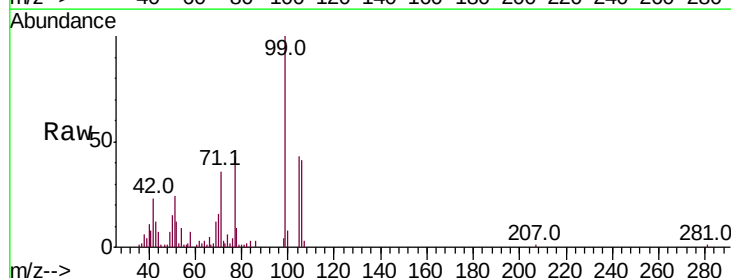
Tgt Ion: 77 Resp: 28093

Ion Ratio Lower Upper

77 100

105 101.3 78.7 118.1

106 96.0 75.8 113.6

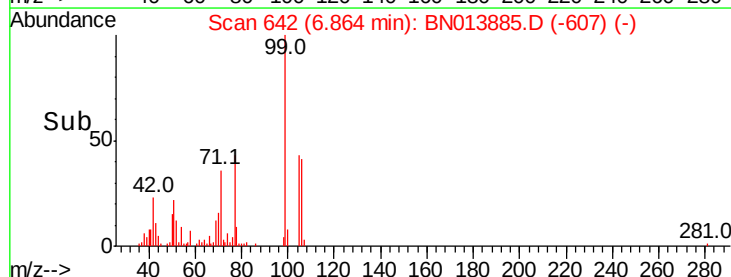


Abundance Ion 77.00 (76.70 to 77.70): BN013882.D (-635) (-)

Ion 105.00 (104.70 to 105.70): BN013882.D (-635) (-)

Ion 106.00 (105.70 to 106.70): BN013882.D (-635) (-)

Time-->

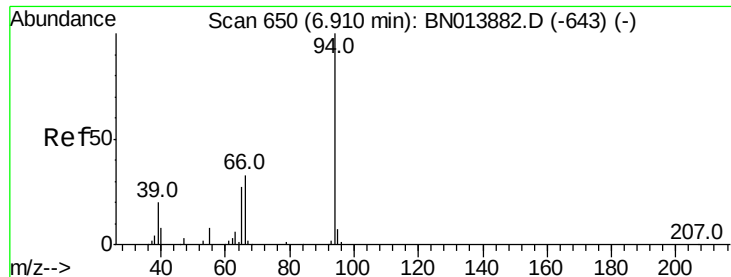


Abundance Ion 77.00 (76.70 to 77.70): BN013885.D (-607) (-)

Ion 105.00 (104.70 to 105.70): BN013885.D (-607) (-)

Ion 106.00 (105.70 to 106.70): BN013885.D (-607) (-)

Time-->



#6

Phenol

Concen: 3.745 ng/ul

RT: 6.91 min Scan# 650

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

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MDL-WATER-04

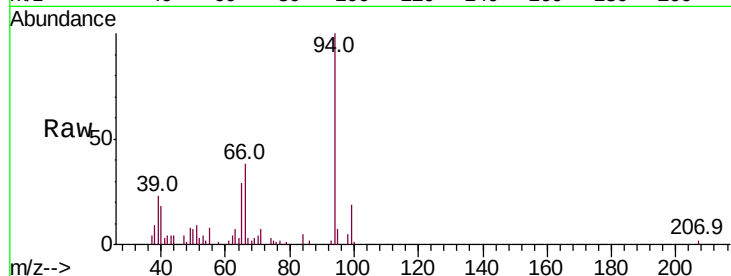
Tot Ion: 94 Resp: 45849

Ion Ratio Lower Upper

94 100

65 29.4 23.1 34.7

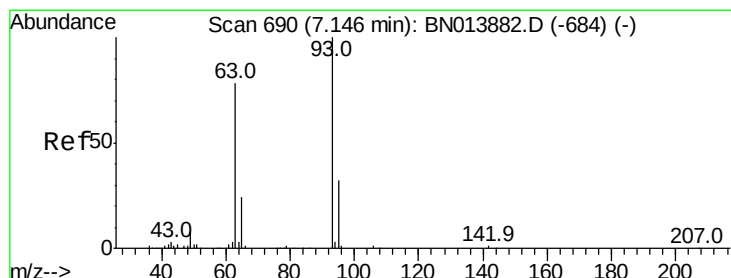
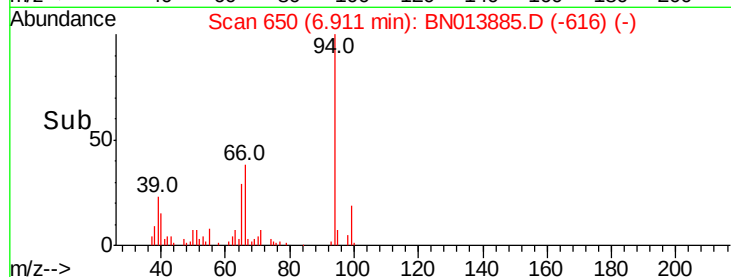
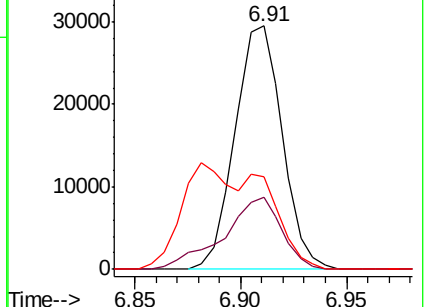
66 37.9 29.1 43.7



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

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

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



#8

Bis(2-Chloroethyl)ether

Concen: 3.796 ng/ul

RT: 7.15 min Scan# 690

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

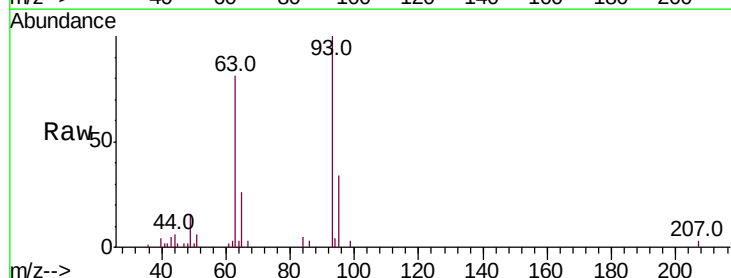
Tgt Ion: 93 Resp: 36339

Ion Ratio Lower Upper

93 100

63 80.9 63.1 94.7

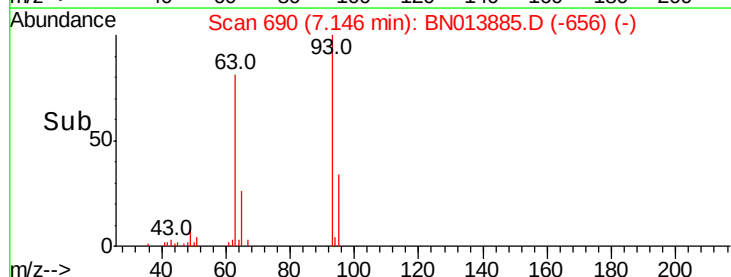
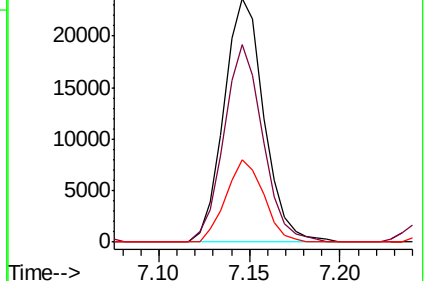
95 33.9 26.2 39.2

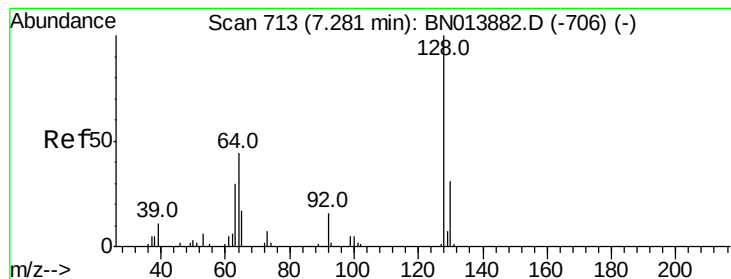


Abundance Ion 93.00 (92.70 to 93.70): BN013882.D (-684) (-)

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

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





#10

2-Chlorophenol

Concen: 3.841 ng/ul

RT: 7.28 min Scan# 713

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

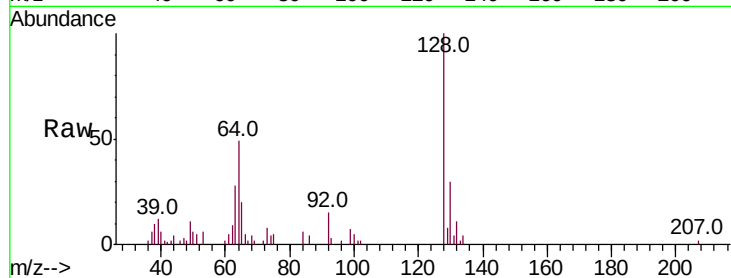
Tot Ion:128 Resp: 35738

Ion Ratio Lower Upper

128 100

64 48.5 40.1 60.1

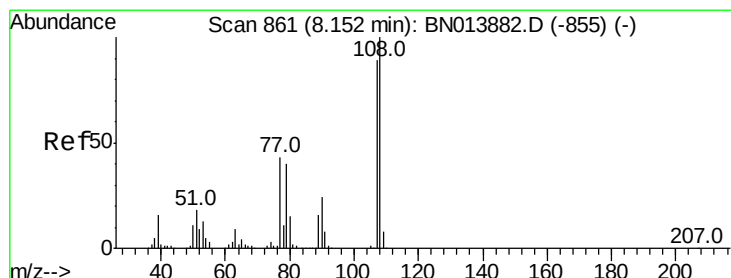
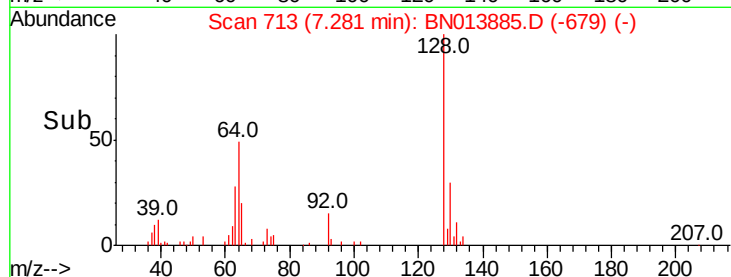
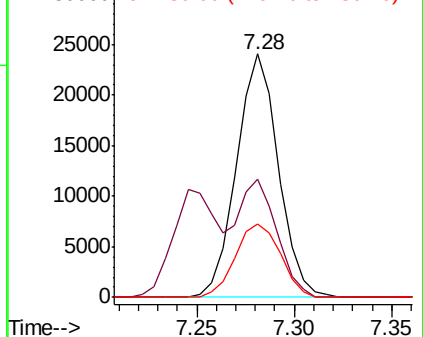
130 30.0 25.9 38.9



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: 3.266 ng/ul

RT: 8.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BN013885.D

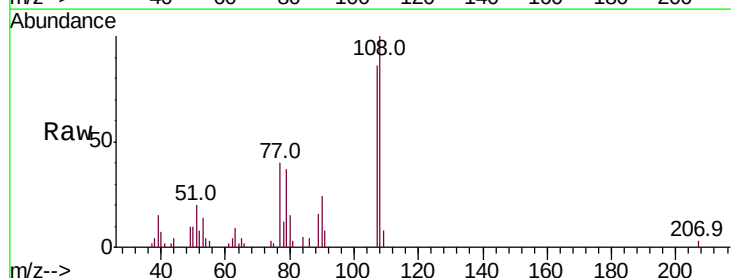
Acq: 09 Mar 2021 10:52

Tgt Ion:108 Resp: 28846

Ion Ratio Lower Upper

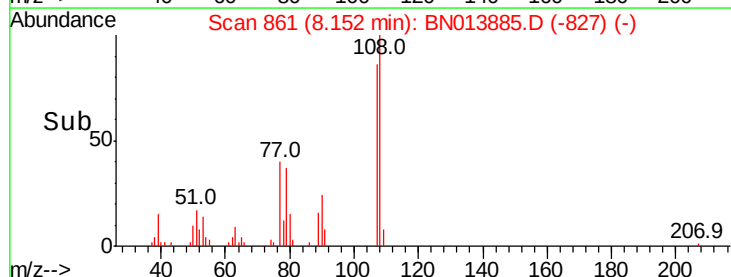
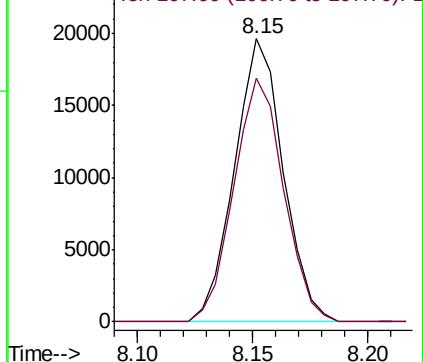
108 100

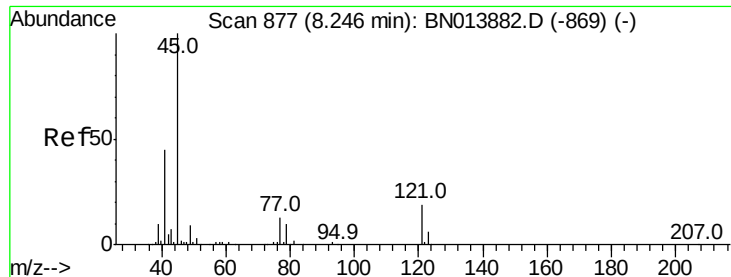
107 86.0 70.3 105.5



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

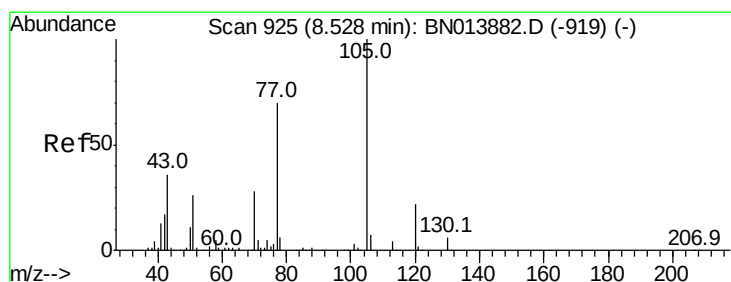
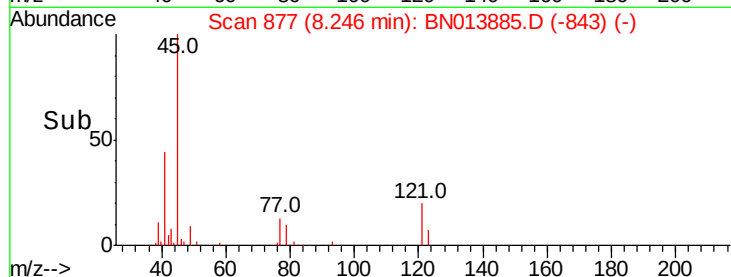
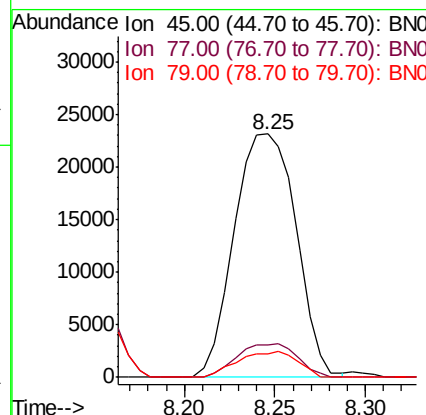
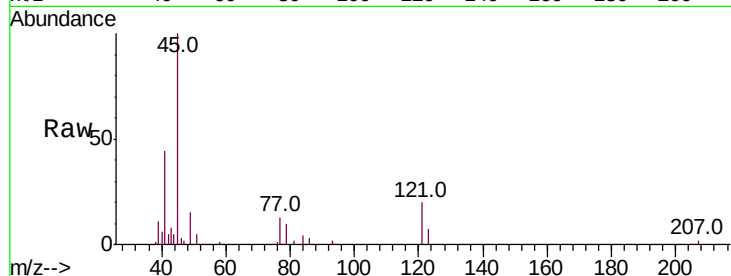




#12
2,2'-oxvbis(1-Chloropropane)
Concen: 3.761 ng/ul
RT: 8.25 min Scan# 877
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

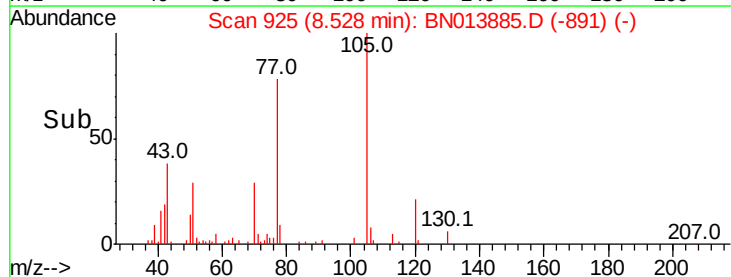
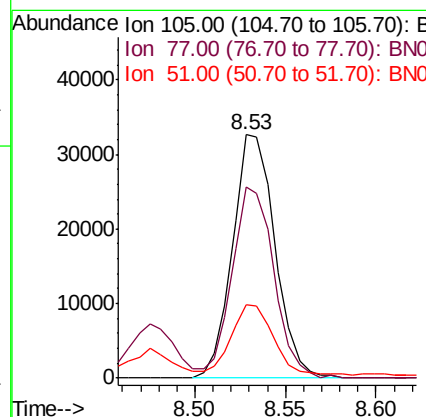
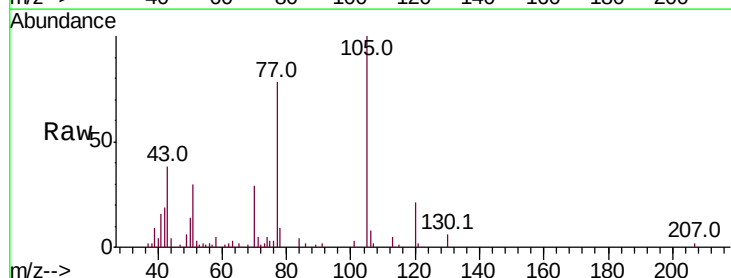
Instrument :
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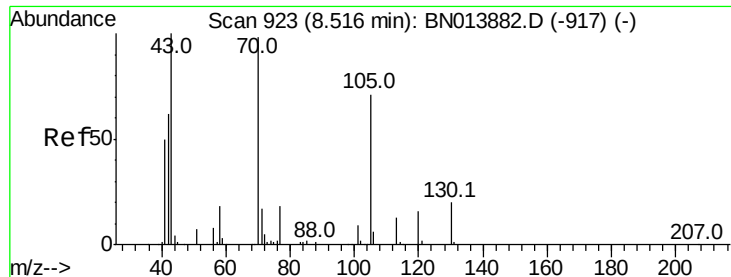
Tot Ion: 45 Resp: 54976
Ion Ratio Lower Upper
45 100
77 13.2 9.8 14.8
79 9.6 7.5 11.3



#14
Acetophenone
Concen: 3.728 ng/ul
RT: 8.53 min Scan# 925
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion: 105 Resp: 53125
Ion Ratio Lower Upper
105 100
77 78.3 62.0 93.0
51 30.2 23.7 35.5

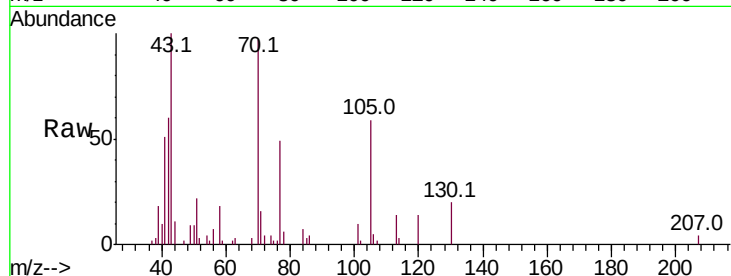




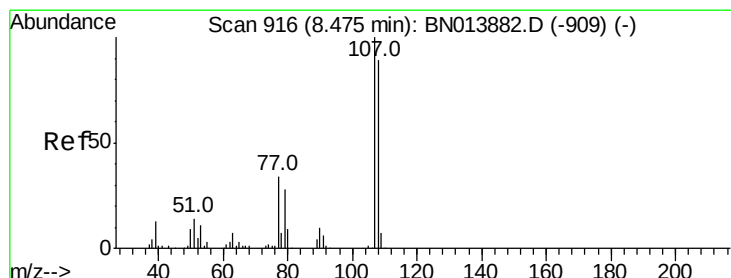
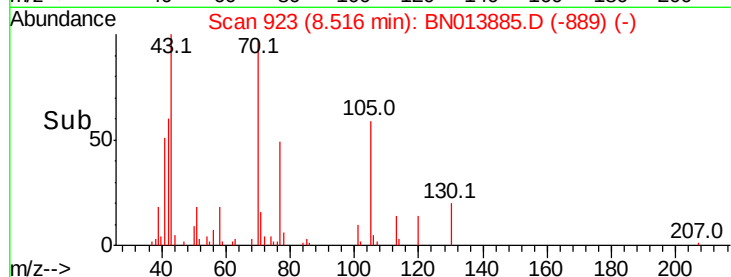
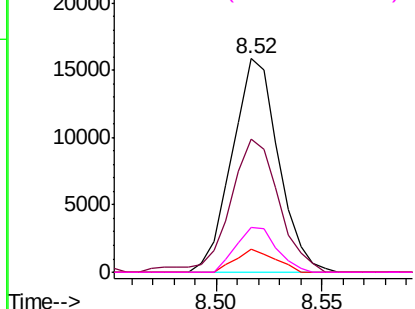
#15
N-Nitroso-di-n-propylamine
Concen: 3.426 ng/ul
RT: 8.52 min Scan# 923
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion: 70 Resp: 24229
Ion Ratio Lower Upper
70 100
42 62.2 52.4 78.6
101 10.6 7.6 11.4
130 20.9 16.1 24.1

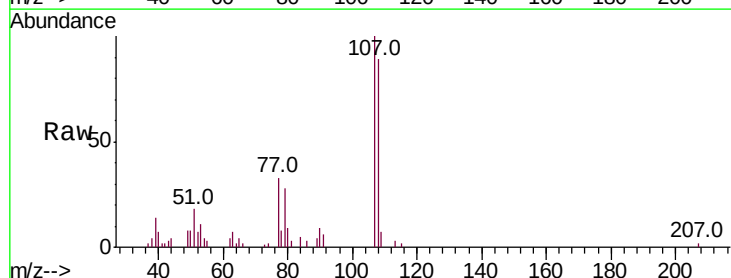


Abundance Ion 70.00 (69.70 to 70.70): BN013885.D (-889) (-)
Ion 42.00 (41.70 to 42.70): BN013885.D (-889) (-)
Ion 101.00 (100.70 to 101.70): BN013885.D (-889) (-)
Ion 130.00 (129.70 to 130.70): BN013885.D (-889) (-)

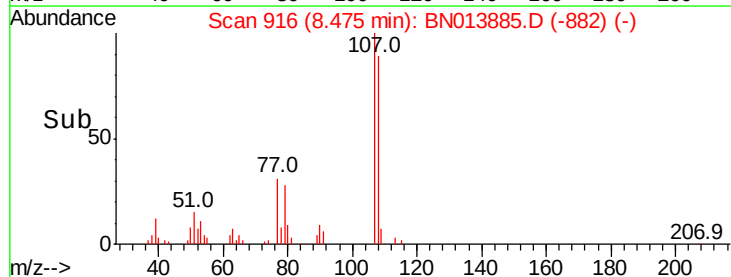
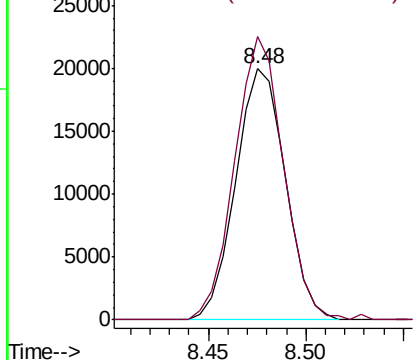


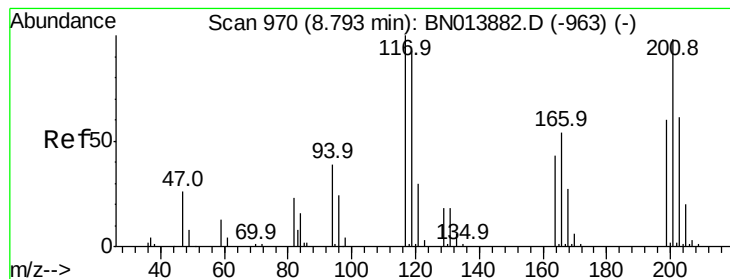
#16
4-Methylphenol
Concen: 3.681 ng/ul
RT: 8.48 min Scan# 916
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion: 108 Resp: 35267
Ion Ratio Lower Upper
108 100
107 112.8 89.9 134.9



Abundance Ion 108.00 (107.70 to 108.70): BN013885.D (-882) (-)
Ion 107.00 (106.70 to 107.70): BN013885.D (-882) (-)





#17

Hexachloroethane

Concen: 3.527 ng/ul

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

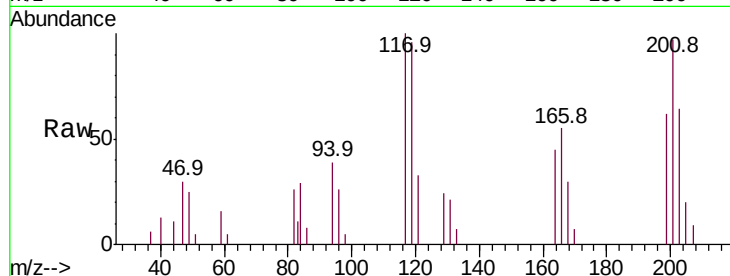
Tot Ion:117 Resp: 13921

Ion Ratio Lower Upper

117 100

201 97.5 77.8 116.6

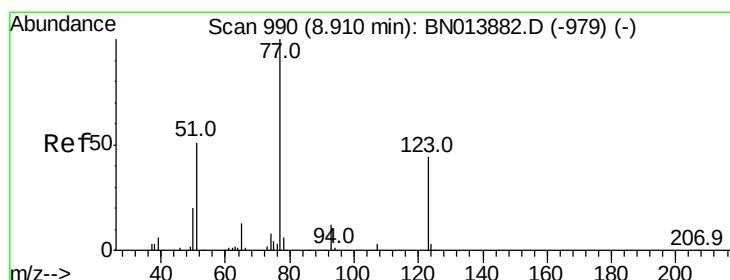
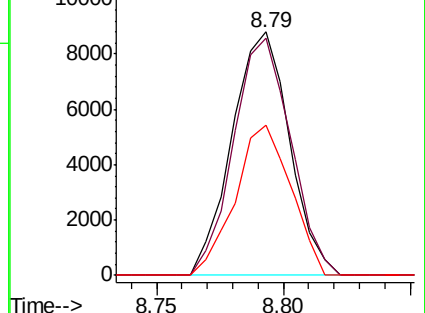
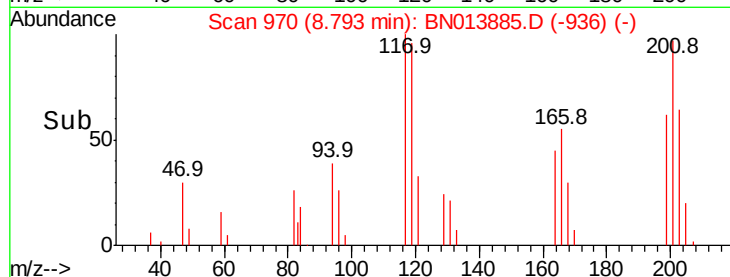
199 61.6 49.6 74.4



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 201.00 (200.70 to 201.70): E

Ion 199.00 (198.70 to 199.70): E



#20

Nitrobenzene

Concen: 3.695 ng/ul

RT: 8.91 min Scan# 990

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

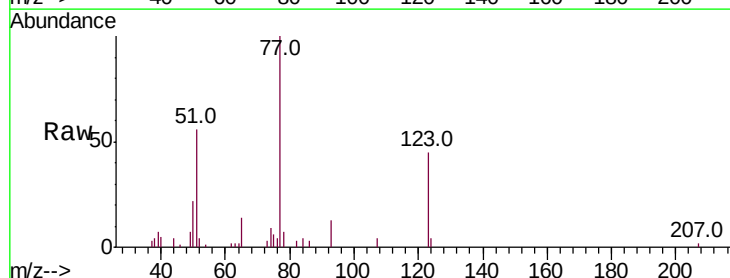
Tgt Ion: 77 Resp: 40117

Ion Ratio Lower Upper

77 100

123 45.0 34.7 52.1

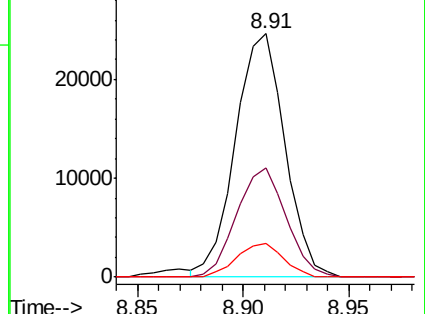
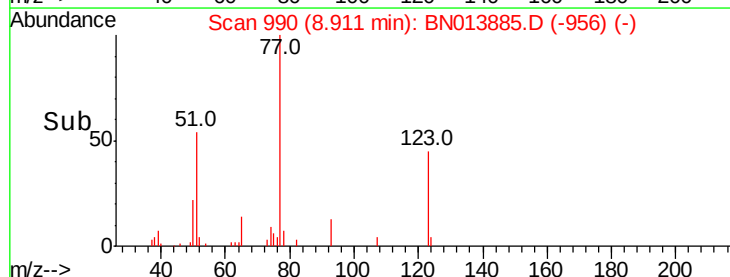
65 13.8 11.0 16.4

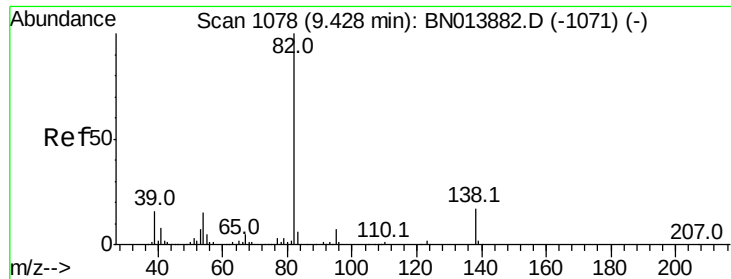


Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BNC

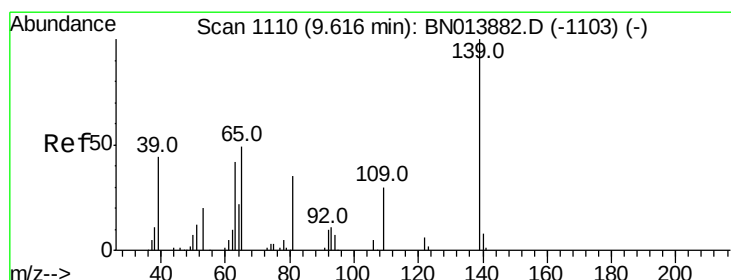
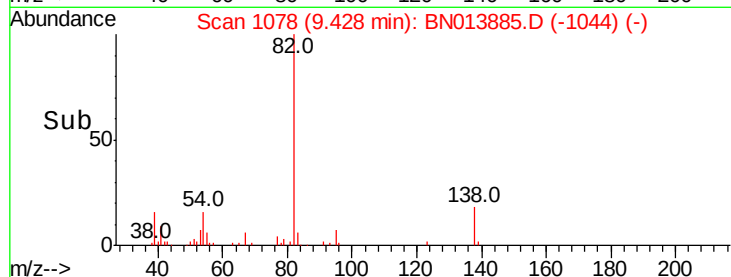
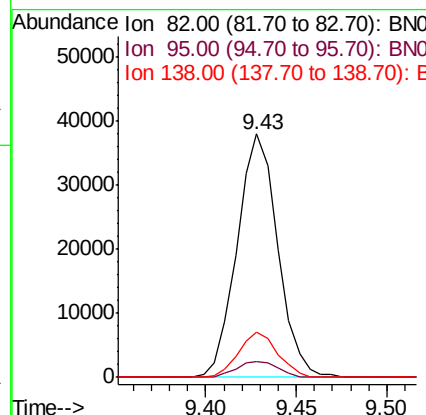
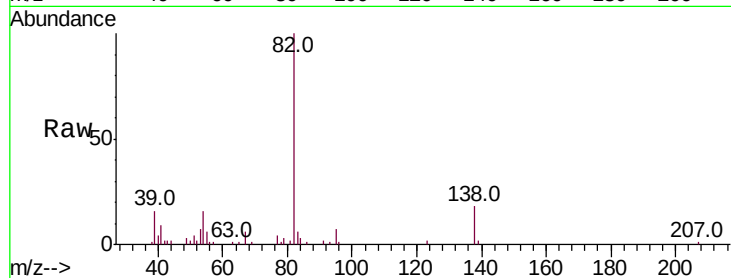




#21
Isophorone
Concen: 3.113 ng/ul
RT: 9.43 min Scan# 1078
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

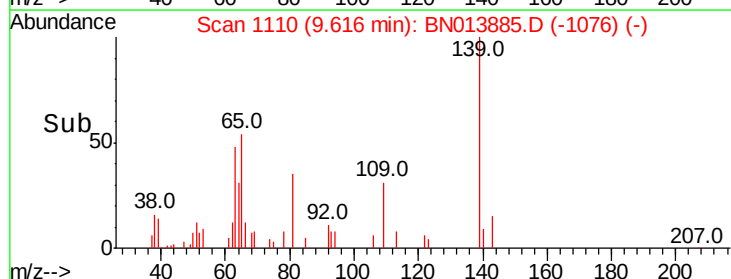
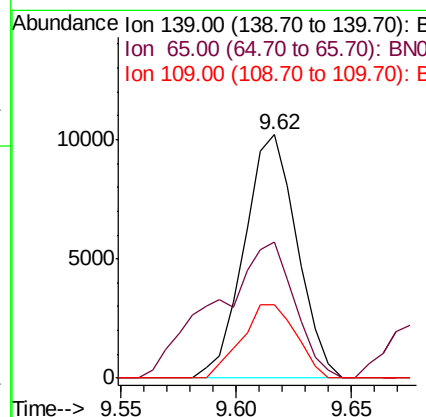
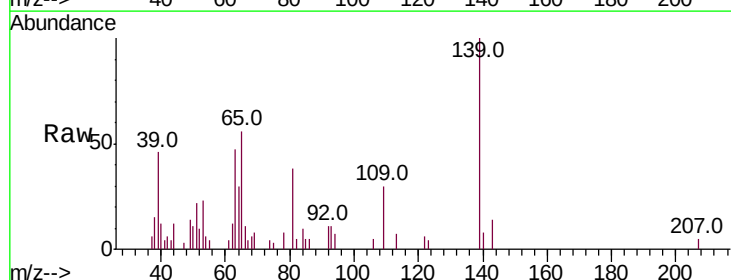
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

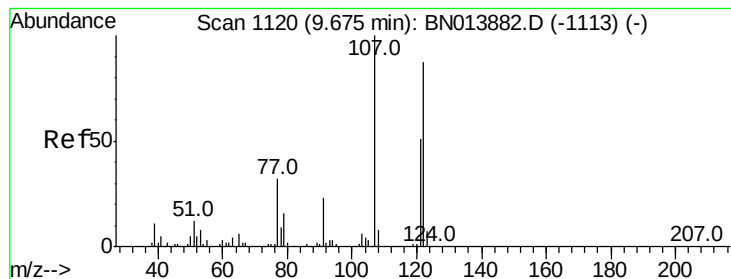
Tot Ion: 82 Resp: 59273
Ion Ratio Lower Upper
82 100
95 6.6 5.2 7.8
138 18.4 13.8 20.6



#23
2-Nitrophenol
Concen: 3.665 ng/ul
RT: 9.62 min Scan# 1110
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion: 139 Resp: 16258
Ion Ratio Lower Upper
139 100
65 55.7 43.9 65.9
109 30.0 24.2 36.4





#24

2,4-Dimethylphenol

Concen: 3.575 ng/ul

RT: 9.68 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

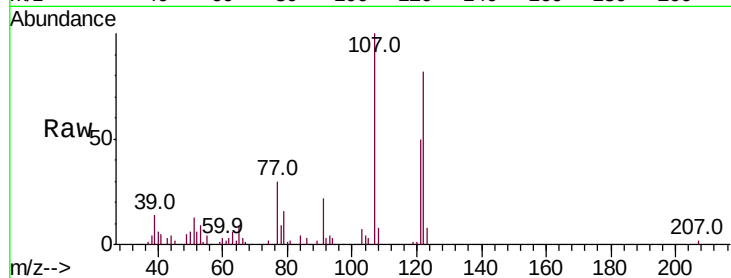
Tot Ion:107 Resp: 37341

Ion Ratio Lower Upper

107 100

121 49.7 40.6 61.0

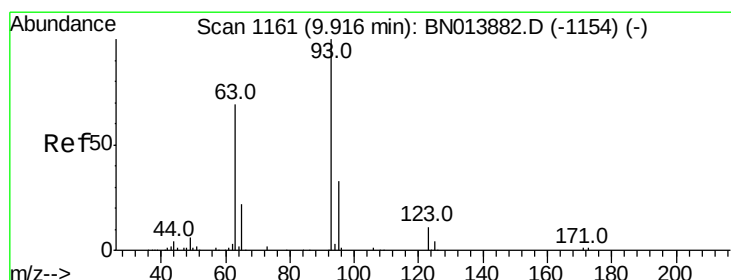
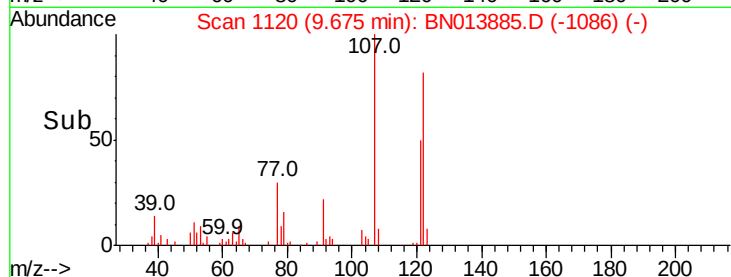
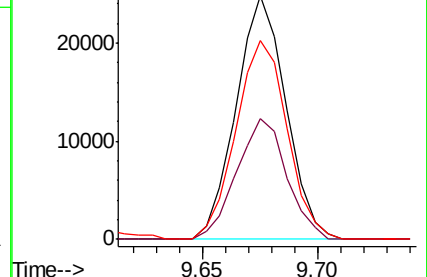
122 81.7 67.0 100.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 3.645 ng/ul

RT: 9.92 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

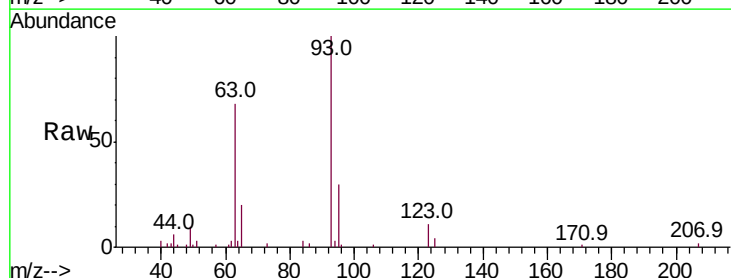
Tgt Ion: 93 Resp: 46333

Ion Ratio Lower Upper

93 100

95 30.4 26.2 39.2

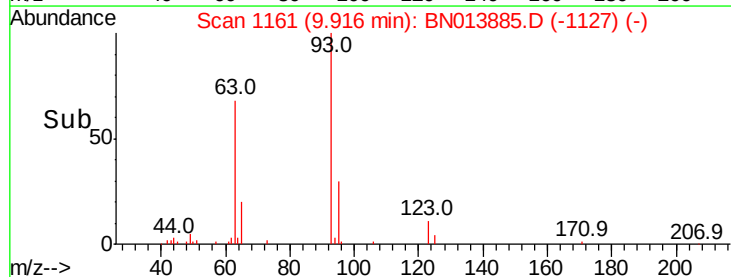
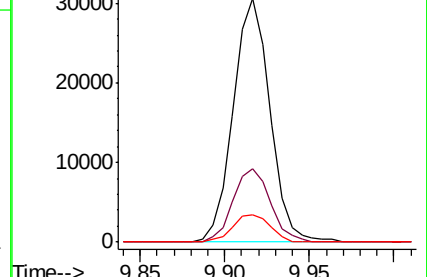
123 11.3 8.7 13.1

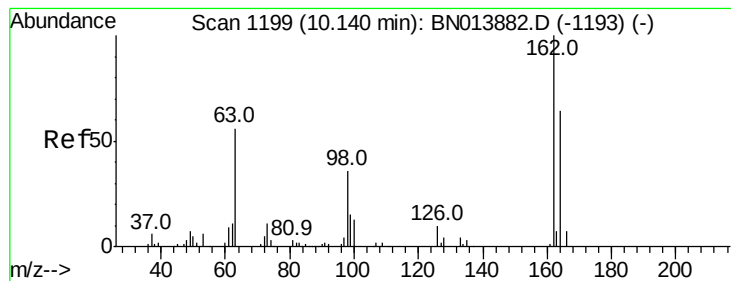


Abundance Ion 93.00 (92.70 to 93.70): BNC

Ion 95.00 (94.70 to 95.70): BNC

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 3.738 ng/ul

RT: 10.15 min Scan# 1200

Delta R.T. 0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

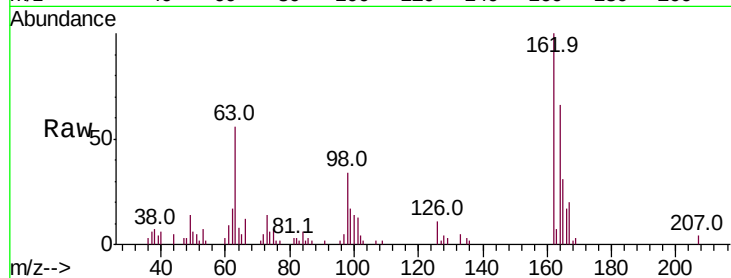
Tot Ion:162 Resp: 31859

Ion Ratio Lower Upper

162 100

164 66.5 51.0 76.6

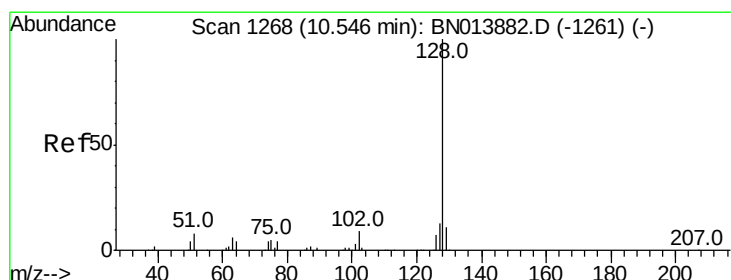
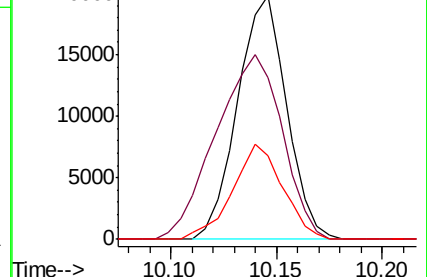
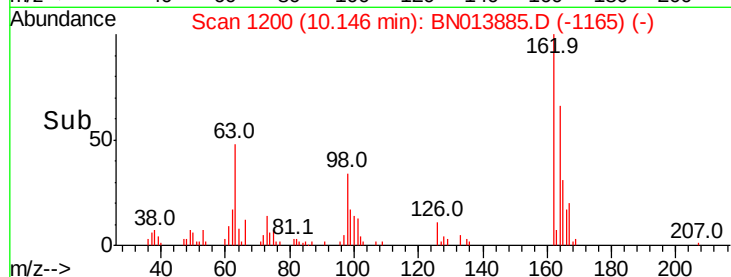
98 34.2 28.6 43.0



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BNO



#28

Naphthalene

Concen: 3.855 ng/ul

RT: 10.55 min Scan# 1268

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

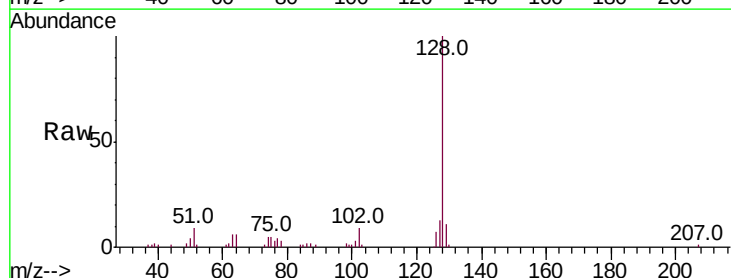
Tgt Ion:128 Resp: 118535

Ion Ratio Lower Upper

128 100

129 11.1 8.9 13.3

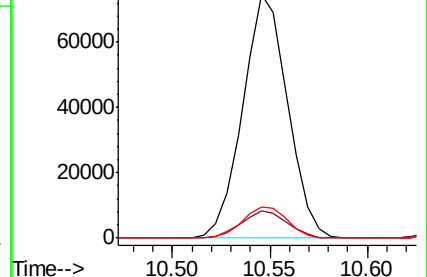
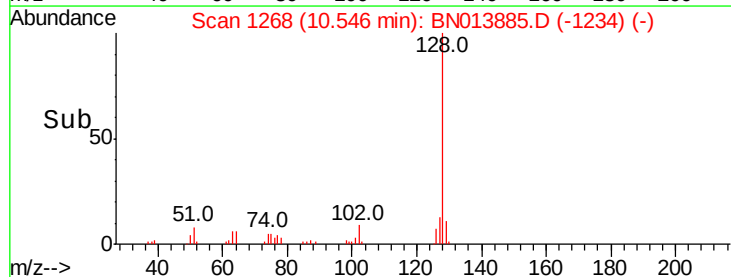
127 13.0 10.6 16.0

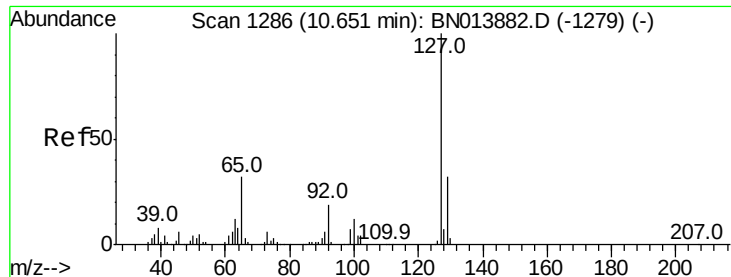


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

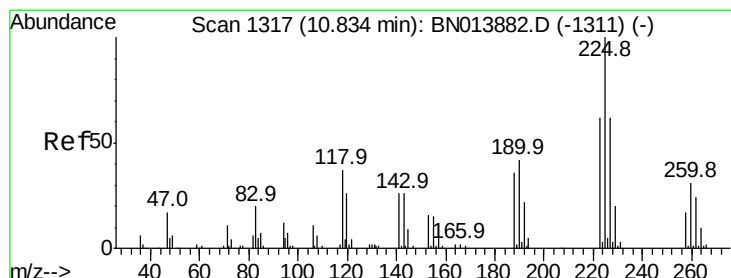
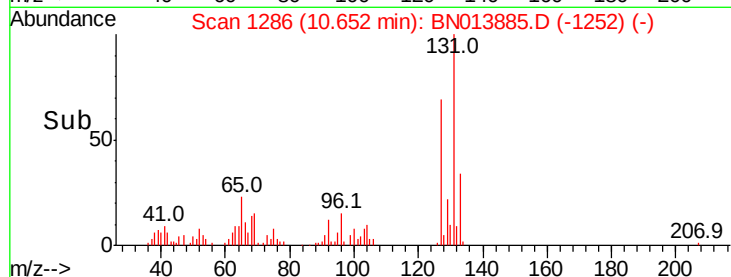
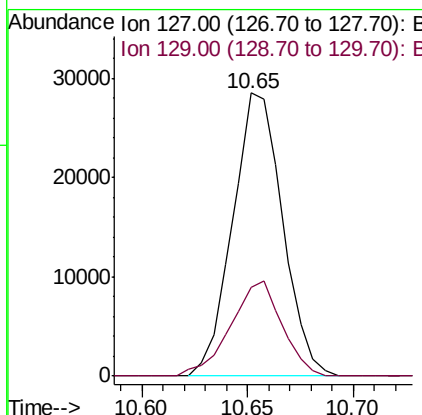
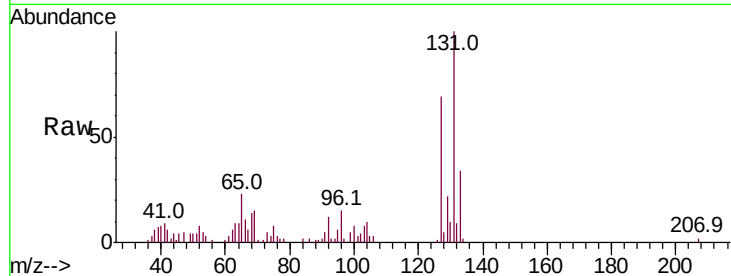




#30
4-Chloroaniline
Concen: 4.411 ng/ul
RT: 10.65 min Scan# 1286
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

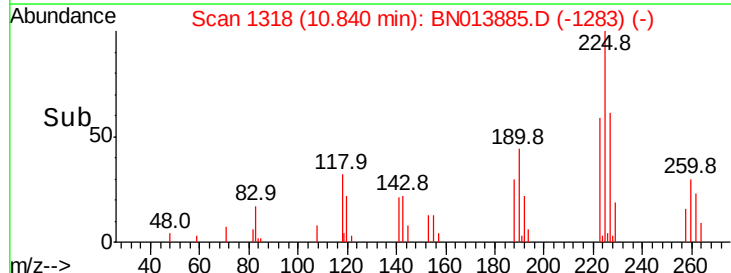
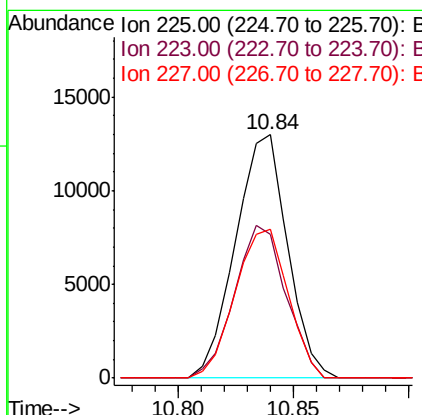
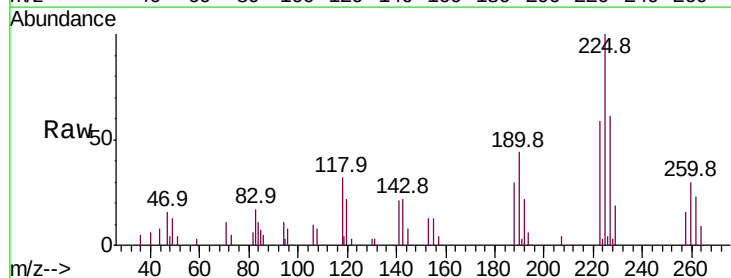
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

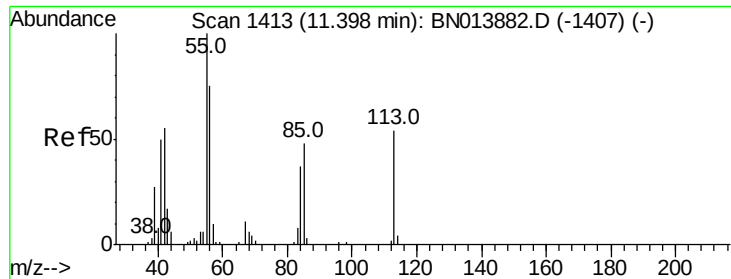
Tot Ion:127 Resp: 47003
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6



#31
Hexachlorobutadiene
Concen: 3.772 ng/ul
RT: 10.84 min Scan# 1318
Delta R.T. 0.01 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion:225 Resp: 20471
Ion Ratio Lower Upper
225 100
223 58.9 50.6 76.0
227 61.3 51.0 76.4





#32

Caprolactam

Concen: 2.111 ng/ul

RT: 11.42 min Scan# 1416

Delta R.T. 0.02 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

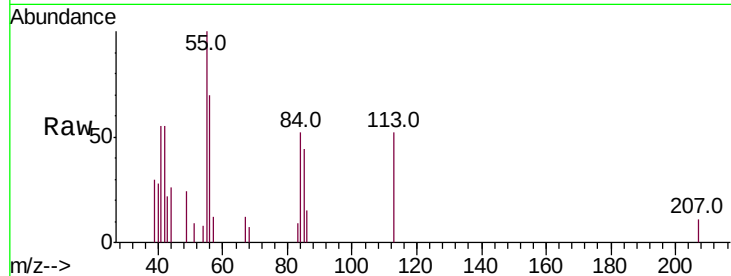
Tot Ion:113 Resp: 5446

Ion Ratio Lower Upper

113 100

55 191.6 145.6 218.4

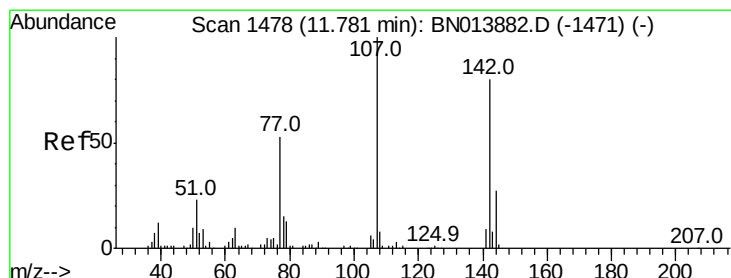
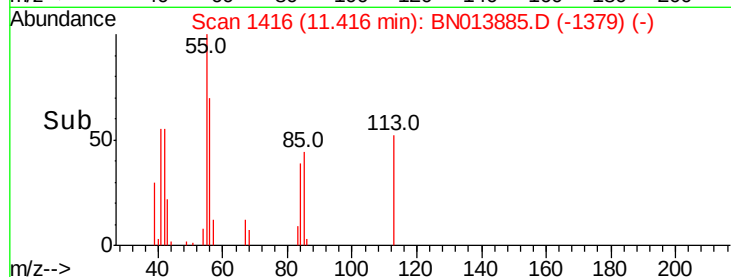
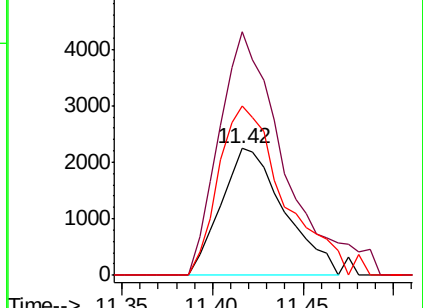
56 133.7 103.3 154.9



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: 3.059 ng/ul

RT: 11.78 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

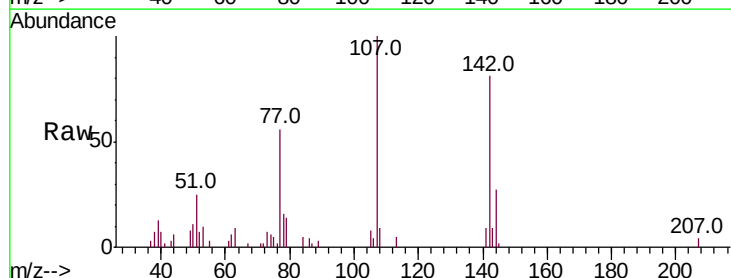
Tgt Ion:107 Resp: 26575

Ion Ratio Lower Upper

107 100

144 26.7 21.6 32.4

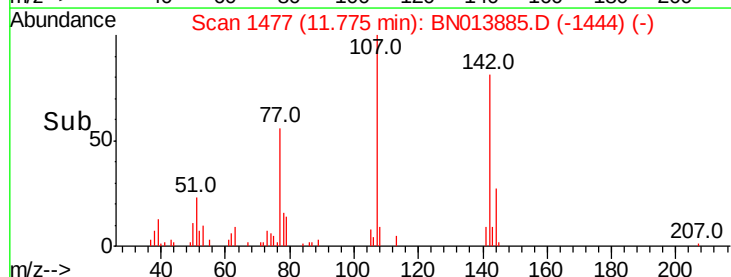
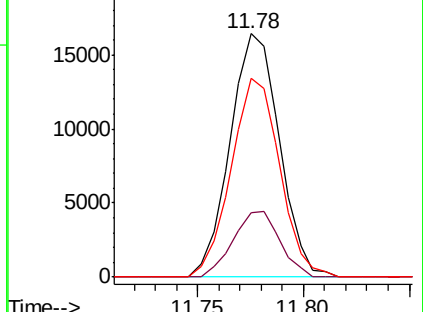
142 81.4 64.0 96.0

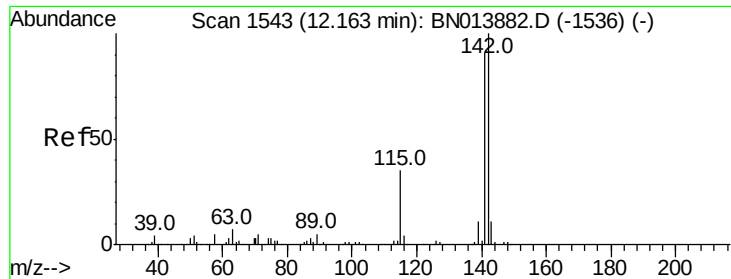


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

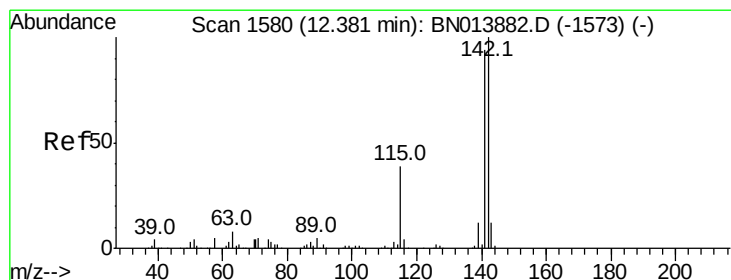
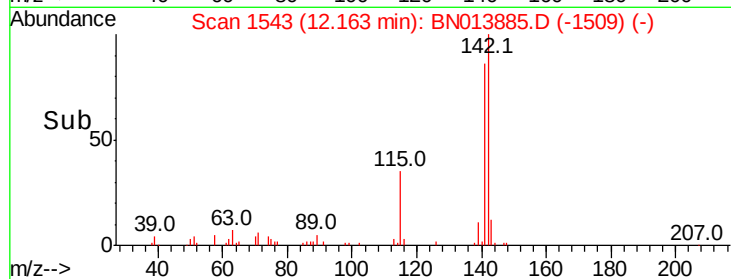
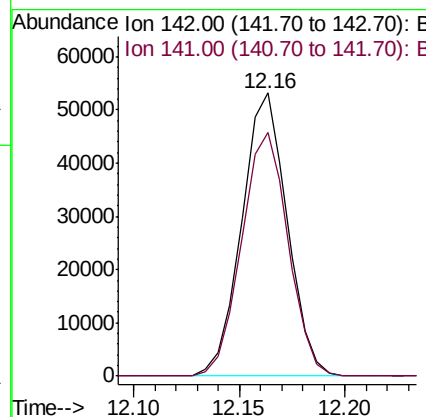
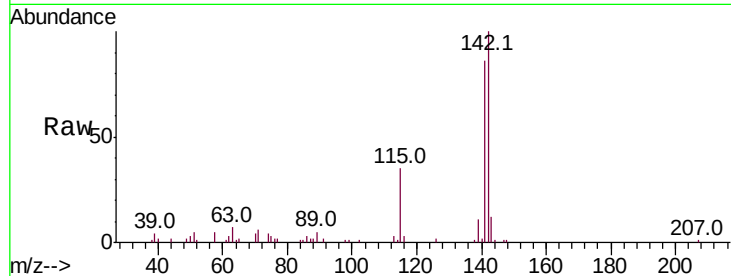




#34
 2-Methylnaphthalene
 Concen: 3.776 ng/ul
 RT: 12.16 min Scan# 1543
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

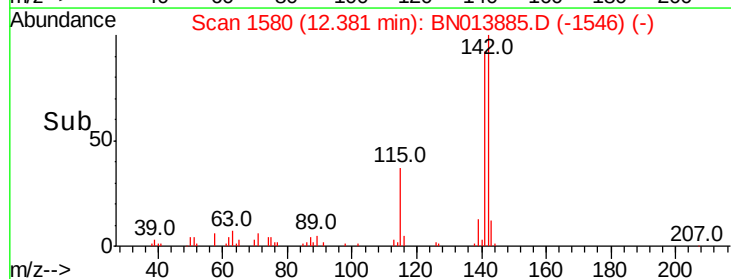
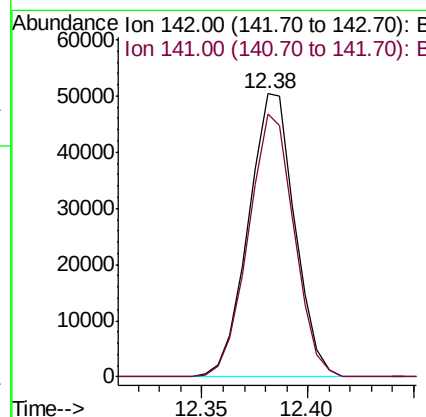
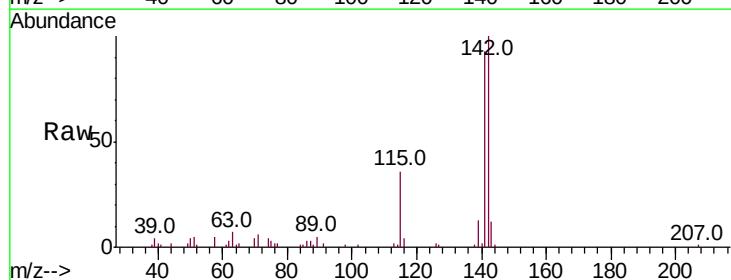
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

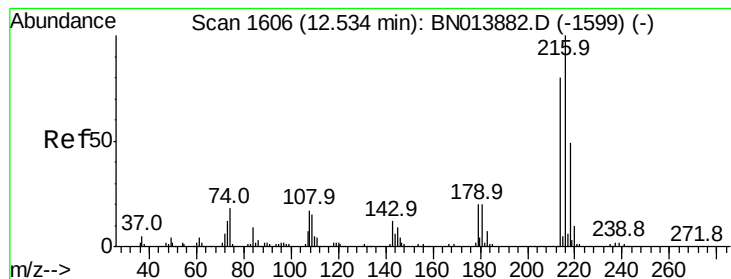
Tot Ion:142 Resp: 79326
 Ion Ratio Lower Upper
 142 100
 141 86.2 72.5 108.7



#35
 1-Methylnaphthalene
 Concen: 3.807 ng/ul
 RT: 12.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Tgt Ion:142 Resp: 77089
 Ion Ratio Lower Upper
 142 100
 141 93.0 74.3 111.5





#37

1,2,4,5-Tetrachlorobenzene

Concen: 3.688 ng/ul

RT: 12.53 min Scan# 1606

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

Tot Ion:216 Resp: 39337

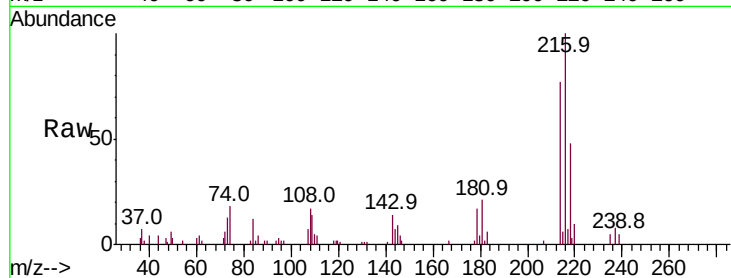
Ion Ratio Lower Upper

216 100

214 76.9 63.0 94.6

179 17.1 16.4 24.6

108 17.5 15.5 23.3

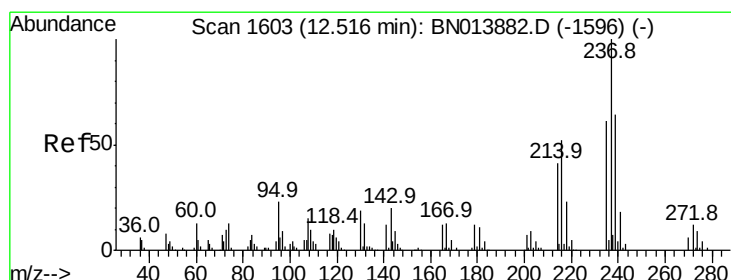
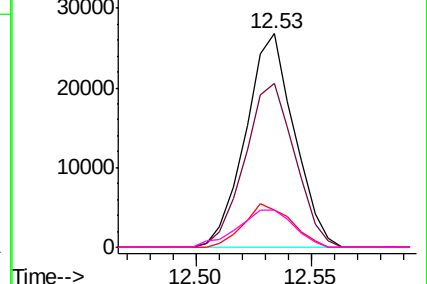
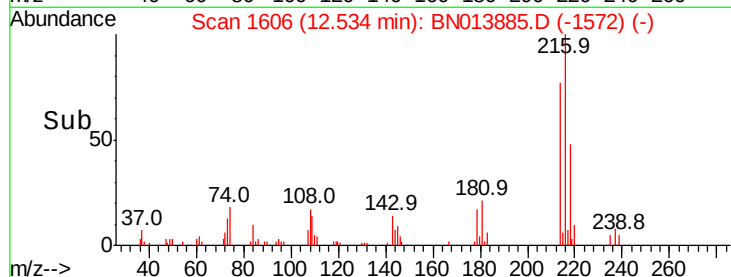


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#38

Hexachlorocyclopentadiene

Concen: 3.036 ng/ul

RT: 12.52 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

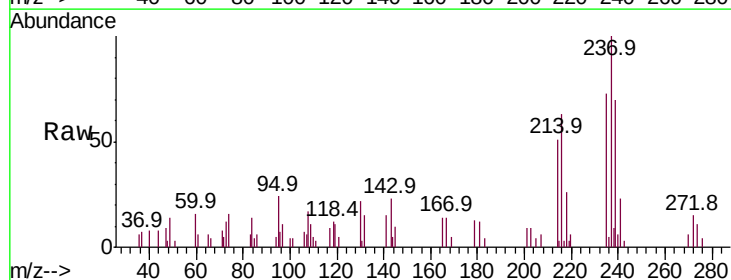
Tgt Ion:237 Resp: 19284

Ion Ratio Lower Upper

237 100

235 72.9 51.4 77.0

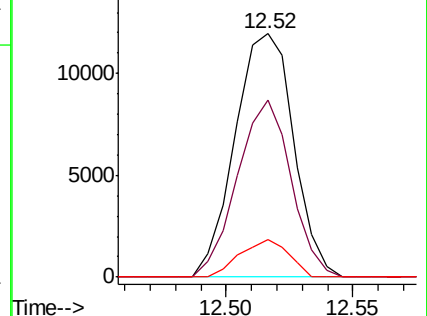
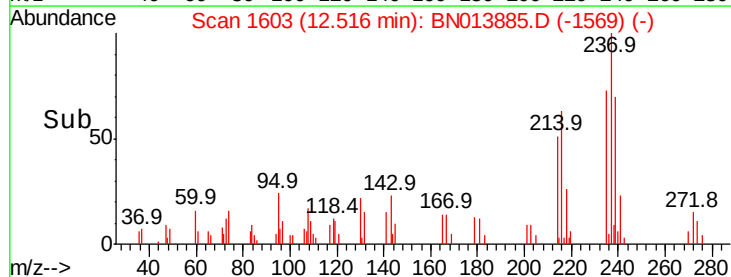
272 15.3 11.0 16.4

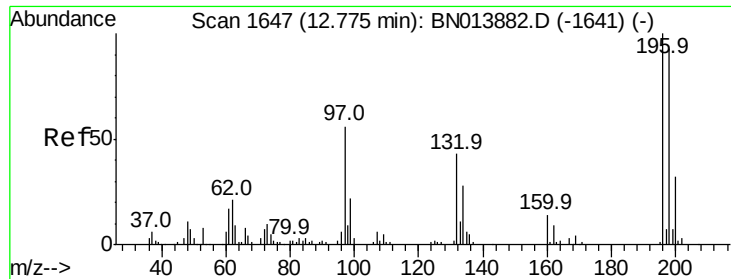


Abundance Ion 237.00 (236.70 to 237.70): E

Ion 235.00 (234.70 to 235.70): E

Ion 272.00 (271.70 to 272.70): E

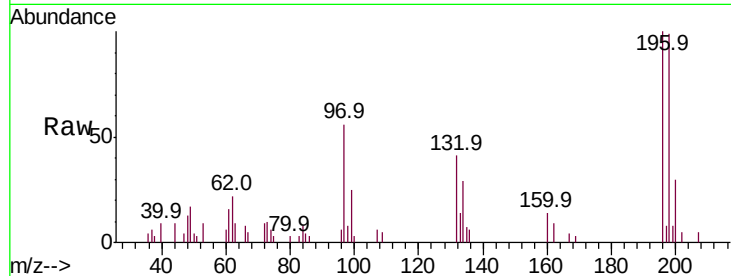




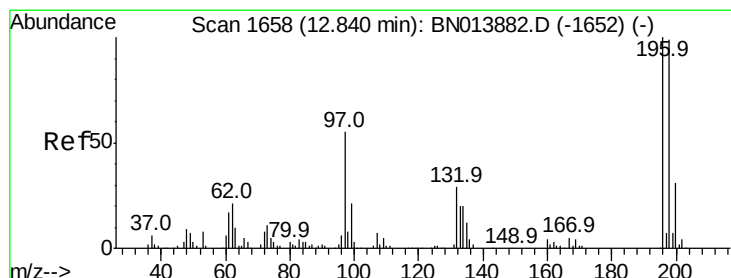
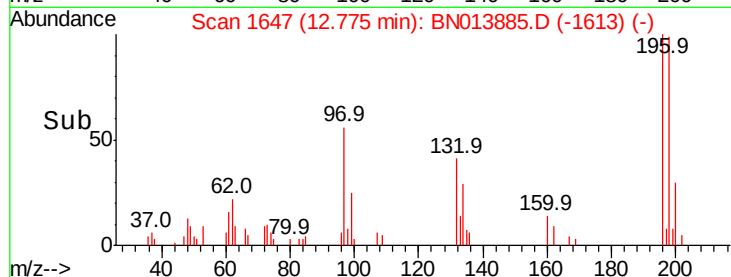
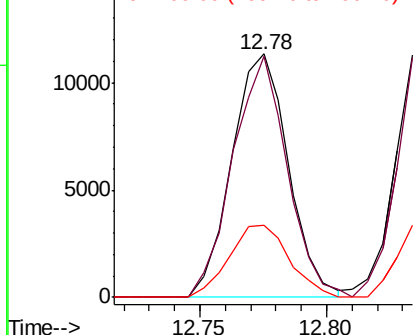
#39
 2,4,6-Trichlorophenol
 Concen: 2.851 ng/ul
 RT: 12.78 min Scan# 1647
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion:196 Resp: 17554
 Ion Ratio Lower Upper
 196 100
 198 98.8 78.6 118.0
 200 29.8 23.7 35.5

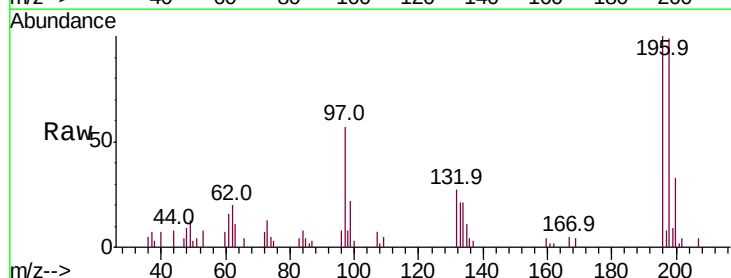


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

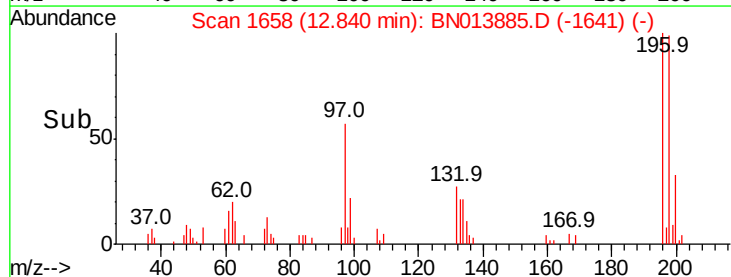
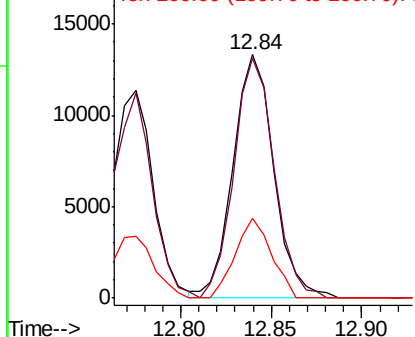


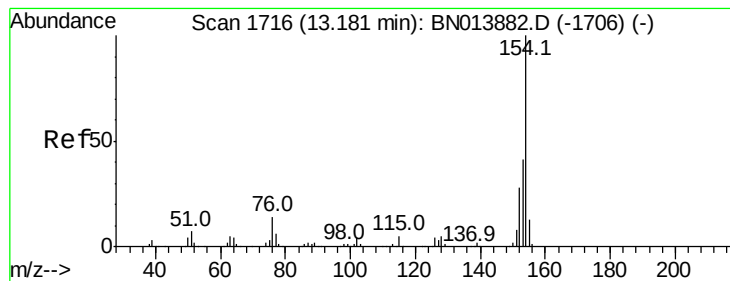
#40
 2,4,5-Trichlorophenol
 Concen: 3.098 ng/ul
 RT: 12.84 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Tgt Ion:196 Resp: 20924
 Ion Ratio Lower Upper
 196 100
 198 98.6 73.3 109.9
 200 33.0 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: 3.832 ng/ul

RT: 13.18 min Scan# 1716

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

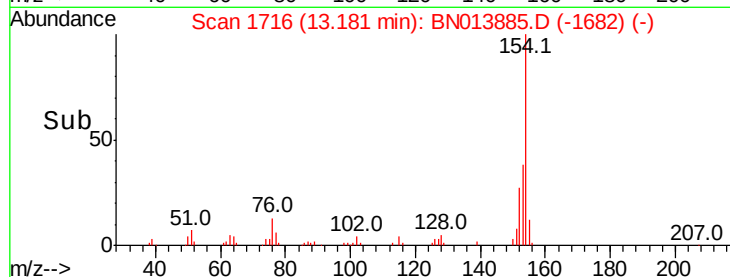
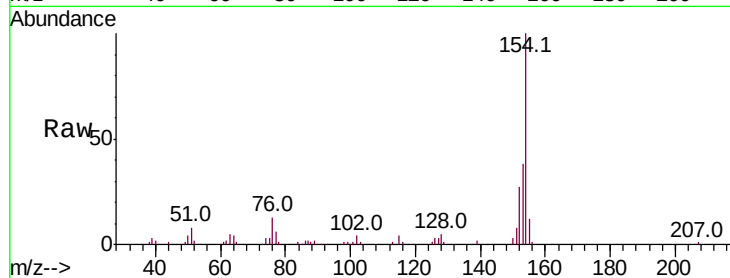
Tot Ion:154 Resp: 102096

Ion Ratio Lower Upper

154 100

153 38.1 31.8 47.6

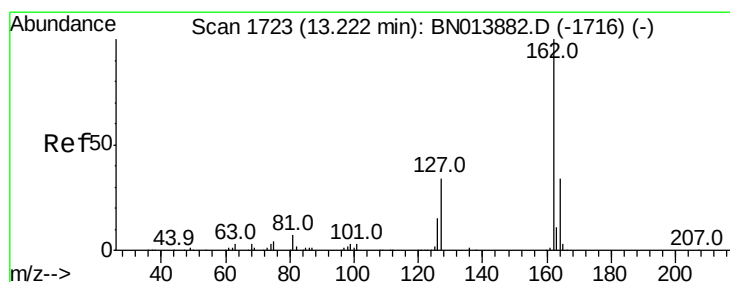
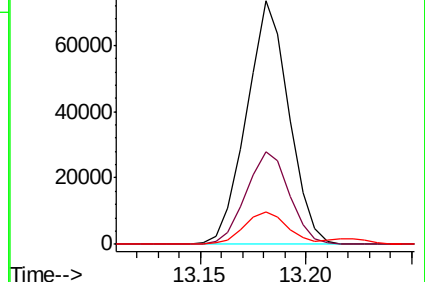
76 13.2 11.0 16.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BNO



#42

2-Chloronaphthalene

Concen: 3.775 ng/ul

RT: 13.22 min Scan# 1723

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

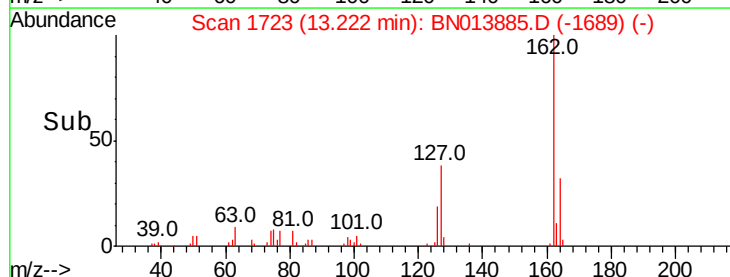
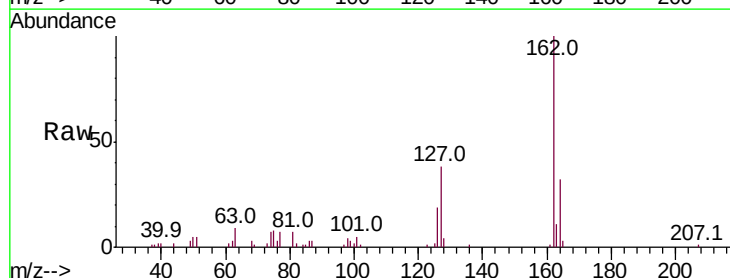
Tgt Ion:162 Resp: 78617

Ion Ratio Lower Upper

162 100

164 32.1 25.3 37.9

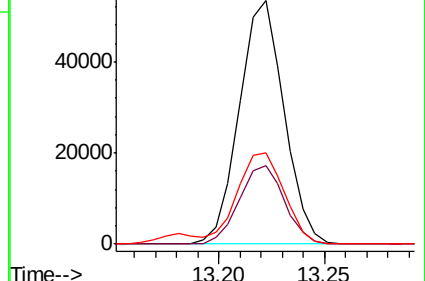
127 37.6 30.9 46.3

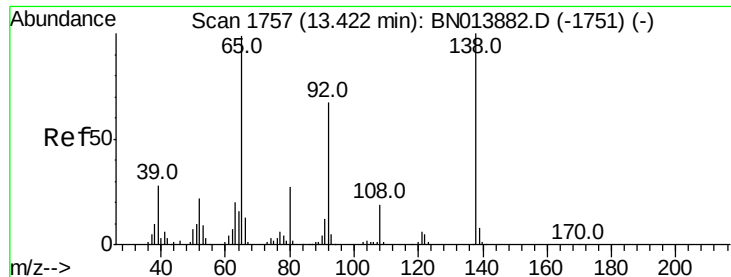


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 127.00 (126.70 to 127.70): E





#43

2-Nitroaniline

Concen: 2.612 ng/ul

RT: 13.42 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

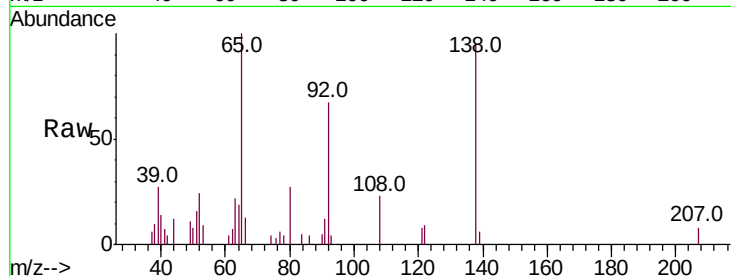
Tot Ion: 65 Resp: 14106

Ion Ratio Lower Upper

65 100

92 66.6 53.4 80.2

138 94.8 81.6 122.4

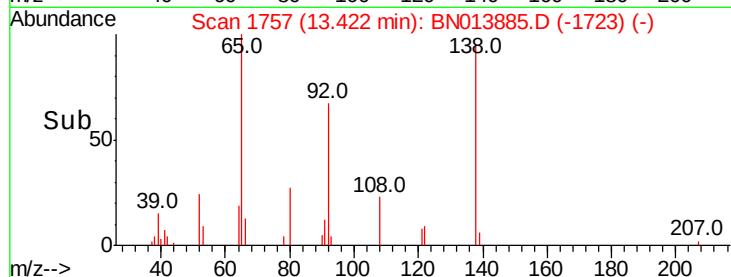


Abundance Ion 65.00 (64.70 to 65.70): BN013885.D (-1751) (-)

Ion 92.00 (91.70 to 92.70): BN013885.D (-1751) (-)

Ion 138.00 (137.70 to 138.70): BN013885.D (-1751) (-)

Time-->

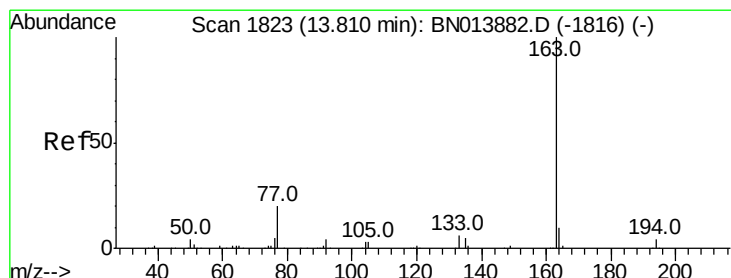


Abundance Ion 65.00 (64.70 to 65.70): BN013885.D (-1723) (-)

Ion 92.00 (91.70 to 92.70): BN013885.D (-1723) (-)

Ion 138.00 (137.70 to 138.70): BN013885.D (-1723) (-)

Time-->



#45

Dimethylphthalate

Concen: 3.763 ng/ul

RT: 13.81 min Scan# 1823

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

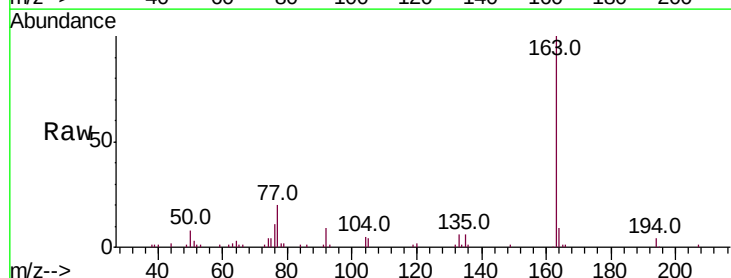
Tgt Ion:163 Resp: 92622

Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 9.4 8.3 12.5

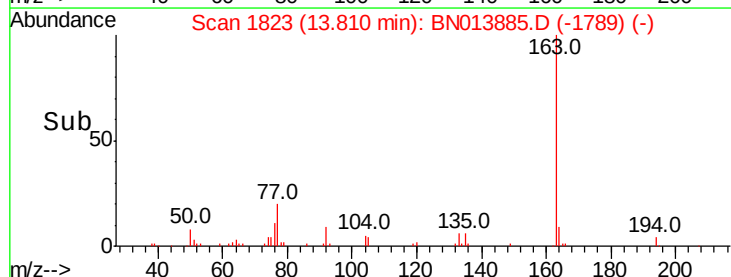


Abundance Ion 163.00 (162.70 to 163.70): BN013885.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BN013885.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BN013885.D (-1816) (-)

Time-->

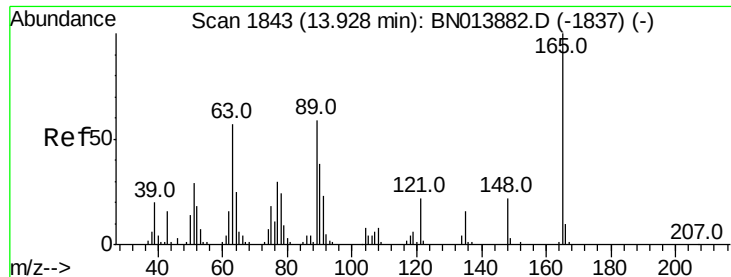


Abundance Ion 163.00 (162.70 to 163.70): BN013885.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BN013885.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BN013885.D (-1789) (-)

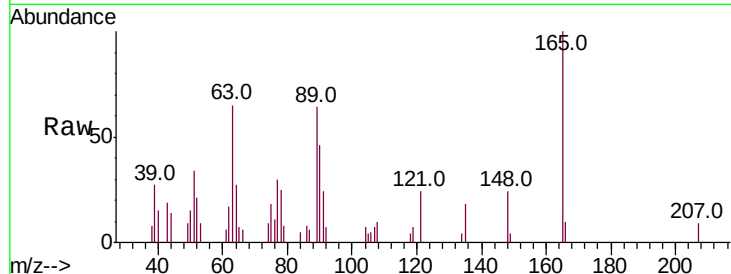
Time-->



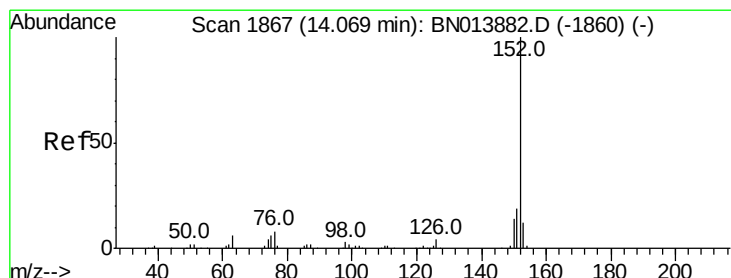
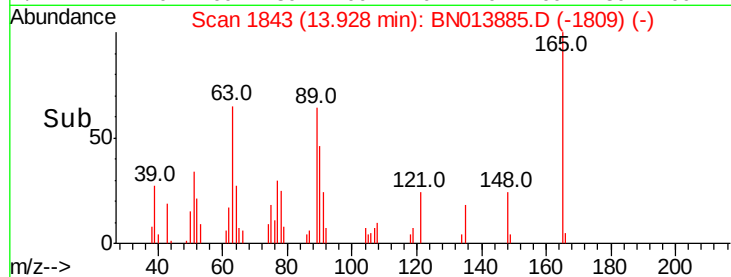
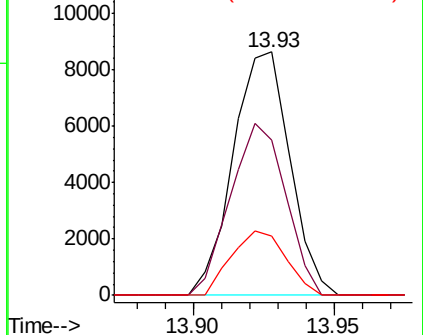
#46
2,6-Dinitrotoluene
Concen: 2.740 ng/ul
RT: 13.93 min Scan# 1843
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion:165 Resp: 12085
Ion Ratio Lower Upper
165 100
89 63.6 51.8 77.8
121 24.5 18.6 28.0

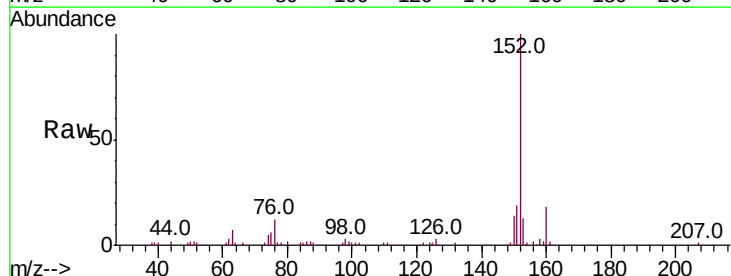


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 89.00 (88.70 to 89.70): BNO
Ion 121.00 (120.70 to 121.70): E

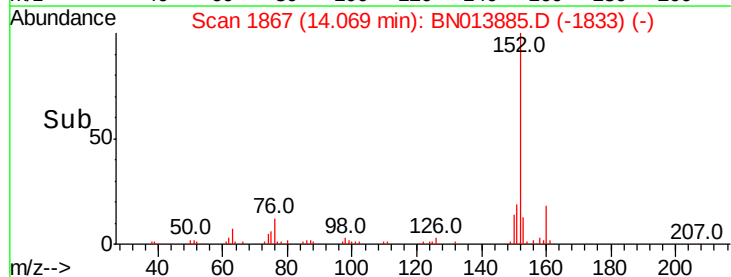
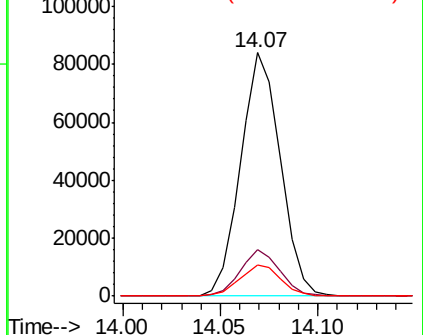


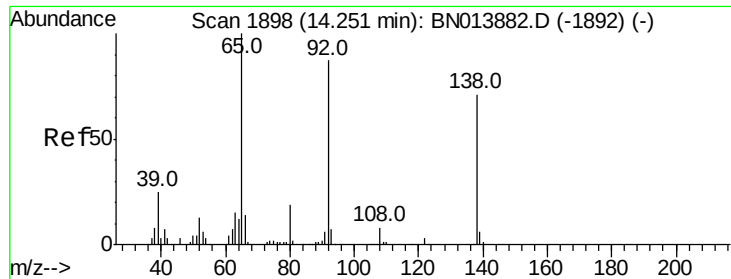
#48
Acenaphthylene
Concen: 3.885 ng/ul
RT: 14.07 min Scan# 1867
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion:152 Resp: 118494
Ion Ratio Lower Upper
152 100
151 19.2 16.0 24.0
153 12.9 10.5 15.7



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





#49

3-Nitroaniline

Concen: 2.750 ng/ul

RT: 14.25 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

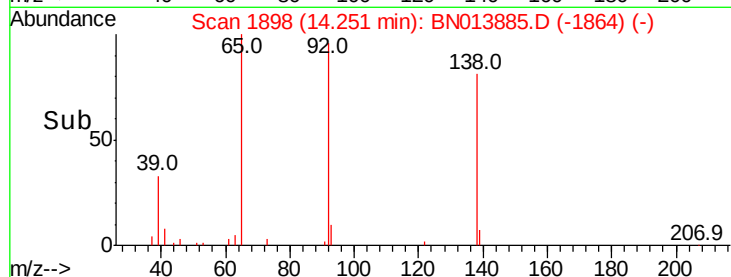
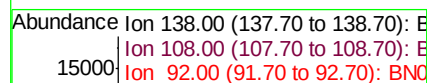
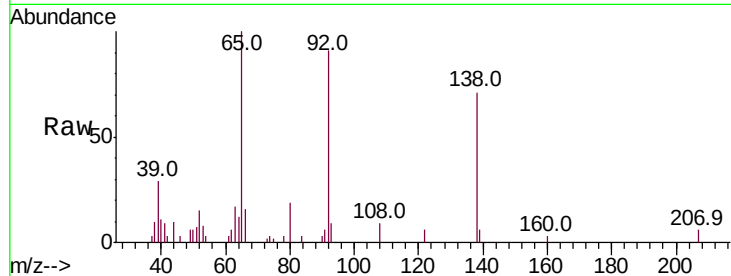
Tot Ion:138 Resp: 13193

Ion Ratio Lower Upper

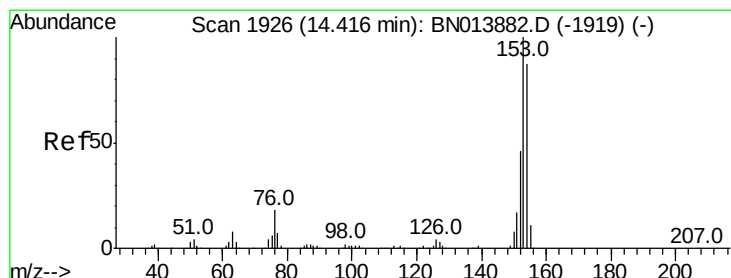
138 100

108 12.5 8.6 12.8

92 128.1 93.0 139.4



Time-->



#50

Acenaphthene

Concen: 3.788 ng/ul

RT: 14.42 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

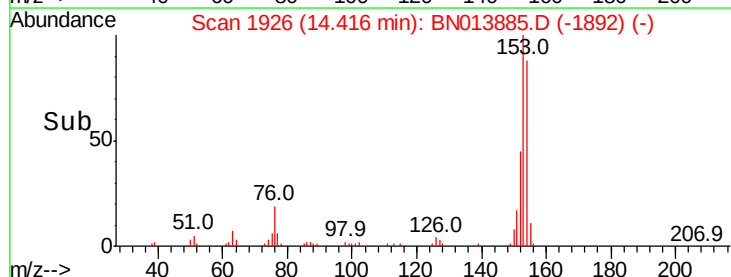
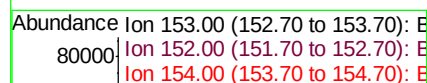
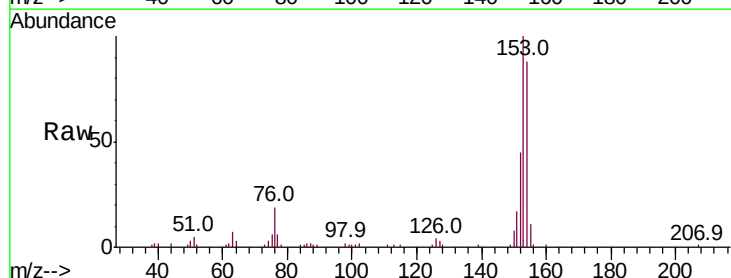
Tgt Ion:153 Resp: 84286

Ion Ratio Lower Upper

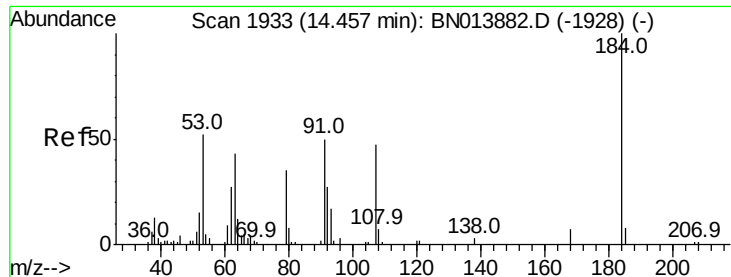
153 100

152 44.9 37.4 56.0

154 87.6 68.4 102.6



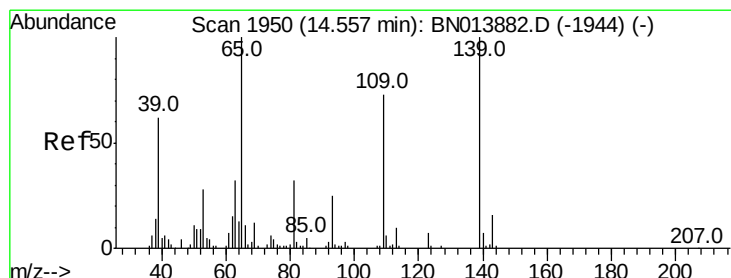
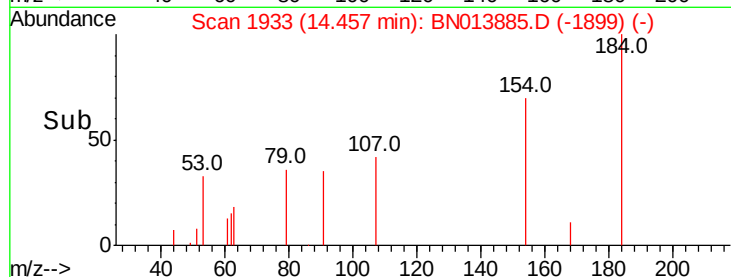
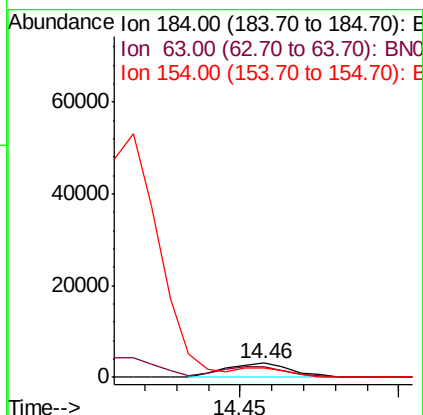
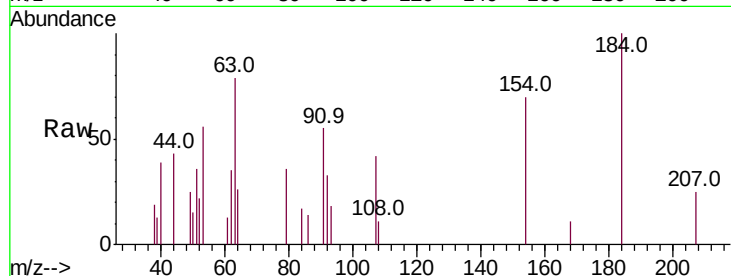
Time-->



#51
2,4-Dinitrophenol
Concen: 1.933 ng/ul
RT: 14.46 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

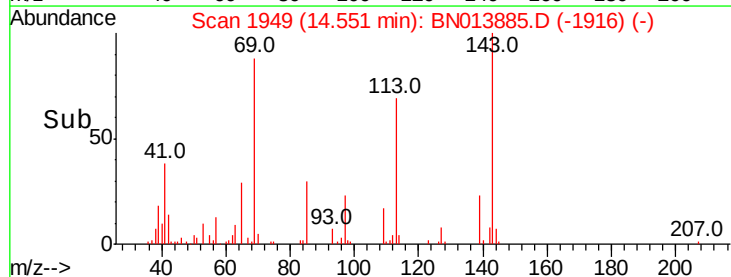
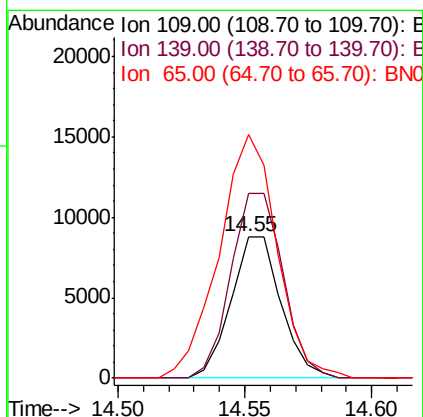
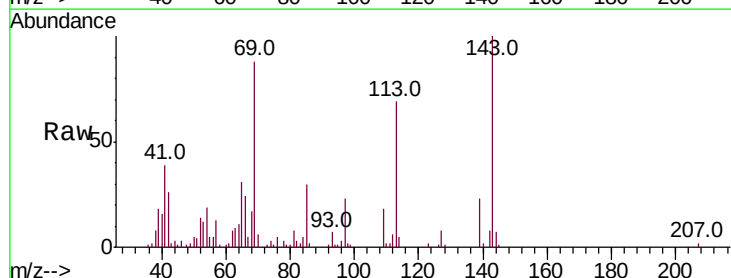
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

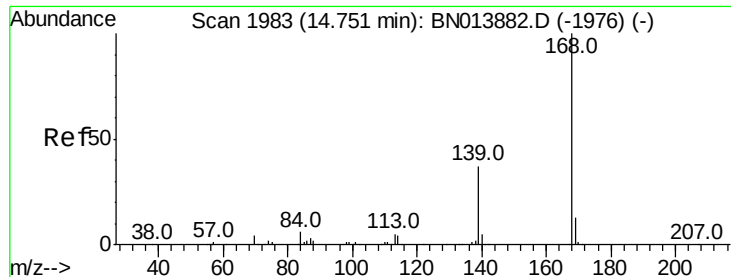
Tot Ion:184 Resp: 4488
Ion Ratio Lower Upper
184 100
63 78.5 58.4 87.6
154 70.1 49.4 74.2



#53
4-Nitrophenol
Concen: 3.375 ng/ul
RT: 14.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion:109 Resp: 12134
Ion Ratio Lower Upper
109 100
139 130.4 104.1 156.1
65 171.8 108.2 162.4#





#54

Dibenzenofuran

Concen: 3.850 ng/ul

RT: 14.75 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

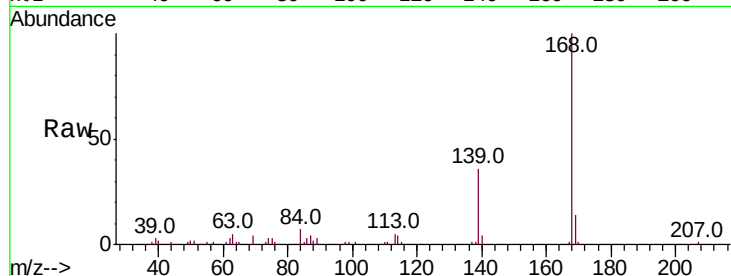
MDL-WATER-04

Tot Ion:168 Resp: 118110

Ion Ratio Lower Upper

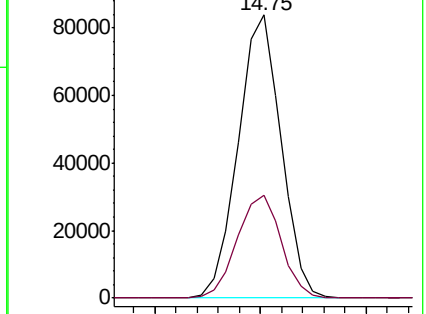
168 100

139 36.4 30.6 45.8

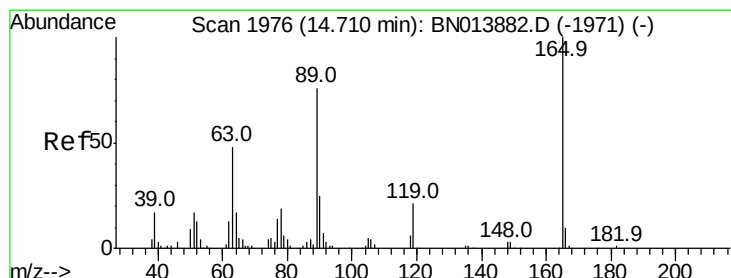
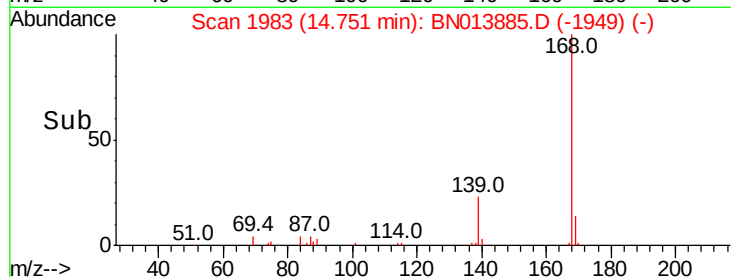


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



Time-->



#55

2,4-Dinitrotoluene

Concen: 3.129 ng/ul

RT: 14.71 min Scan# 1976

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

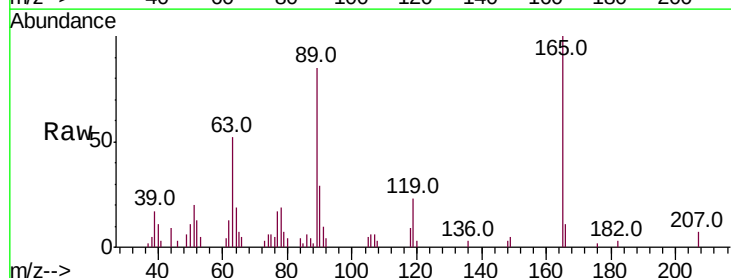
Tgt Ion:165 Resp: 19717

Ion Ratio Lower Upper

165 100

63 52.0 40.2 60.2

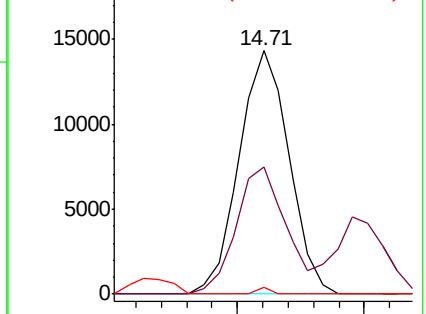
182 2.6 2.2 3.4



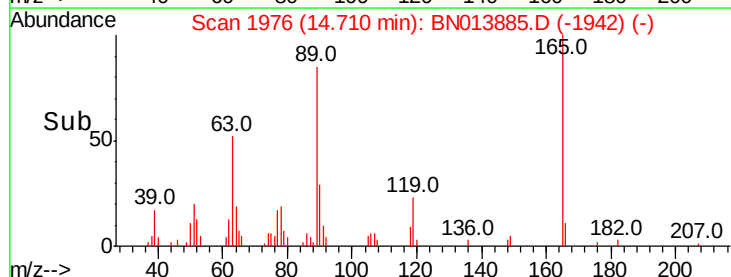
Abundance Ion 165.00 (164.70 to 165.70): E

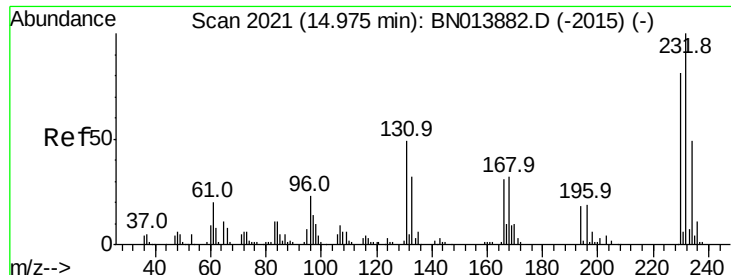
Ion 63.00 (62.70 to 63.70): BN0

Ion 182.00 (181.70 to 182.70): E



Time-->

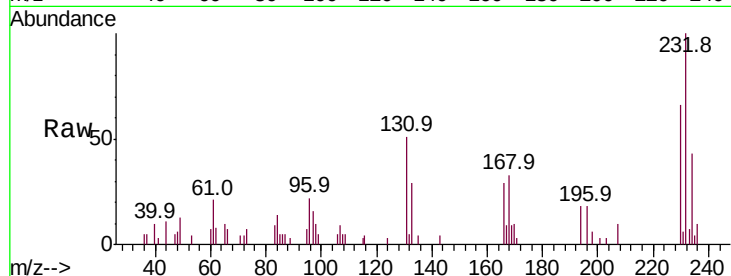




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 3.005 ng/ul
 RT: 14.97 min Scan# 2021
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion	Ratio	Lower	Upper
232	100		
131	51.0	37.4	56.2
130	0.0	1.9	2.9
166	29.2	24.7	37.1



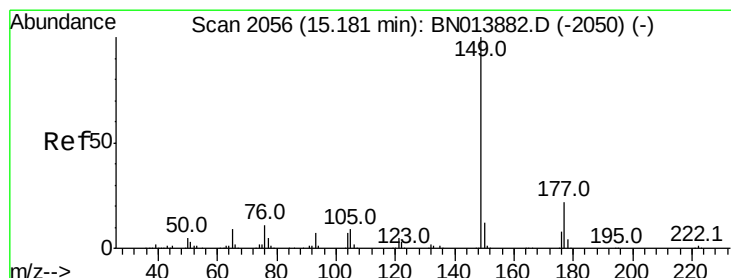
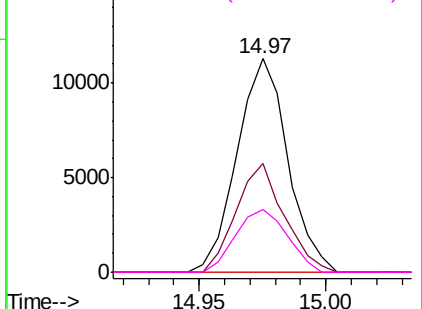
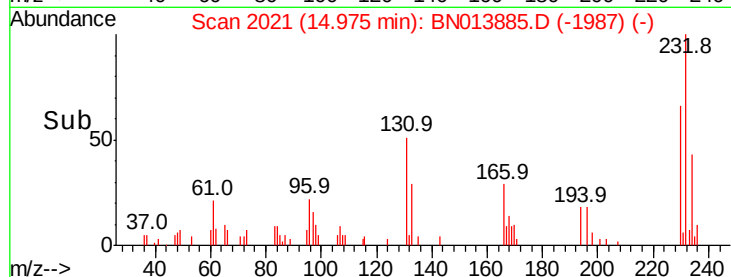
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

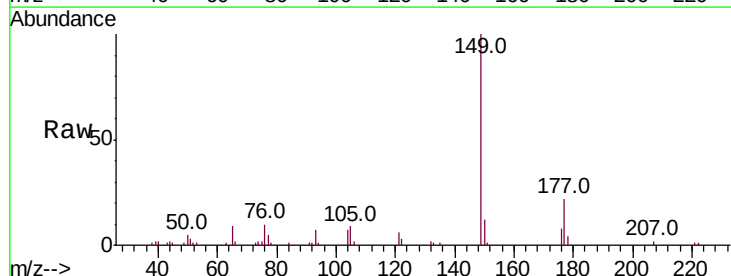
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 3.451 ng/ul
 RT: 15.18 min Scan# 2056
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	17.7	26.5
150	11.8	9.6	14.4

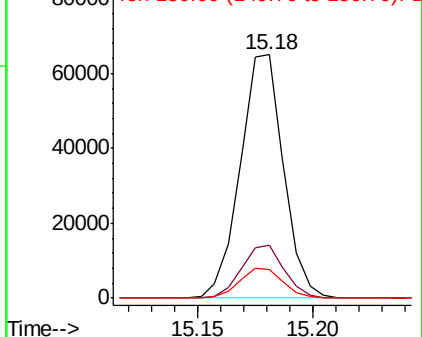
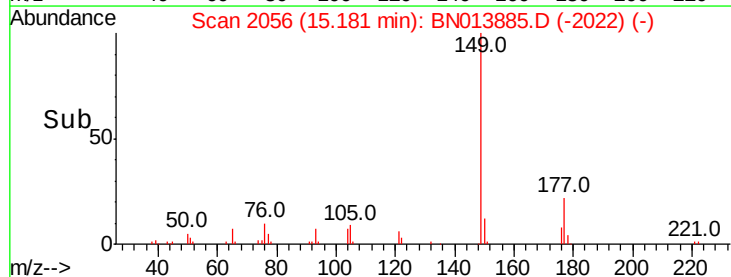


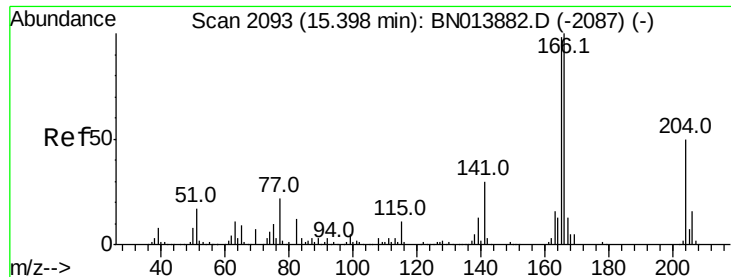
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 3.832 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

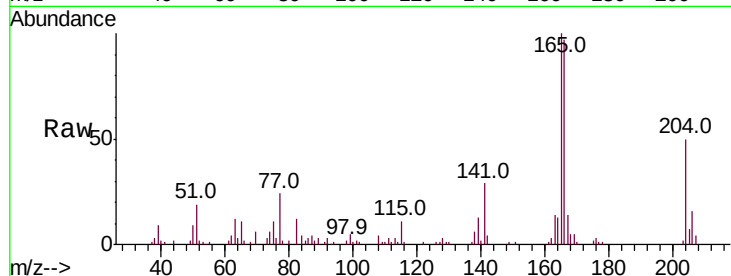
Tot Ion:166 Resp: 95643

Ion Ratio Lower Upper

166 100

165 102.7 79.5 119.3

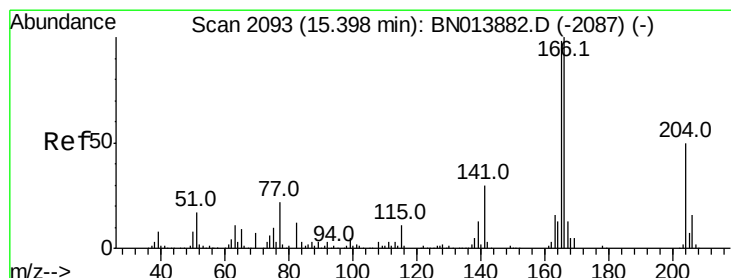
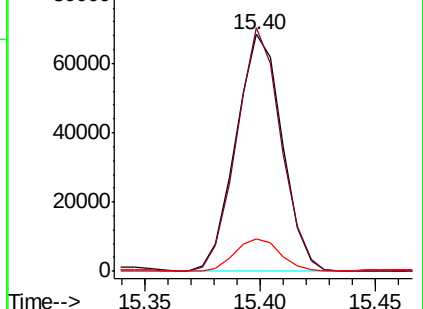
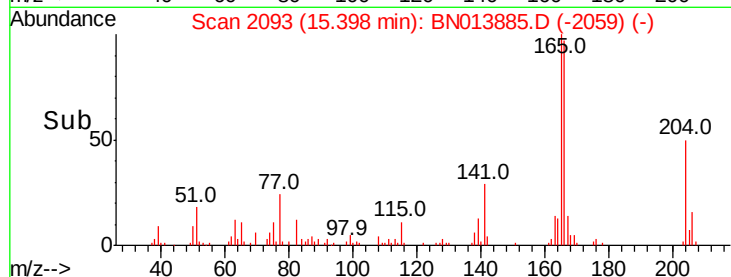
167 13.9 10.2 15.4



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: 3.841 ng/ul

RT: 15.40 min Scan# 2093

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

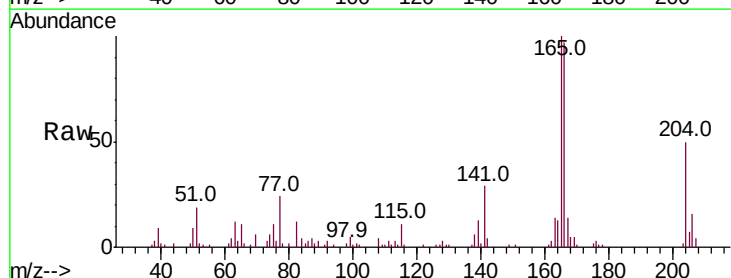
Tgt Ion:204 Resp: 45996

Ion Ratio Lower Upper

204 100

206 32.8 24.6 37.0

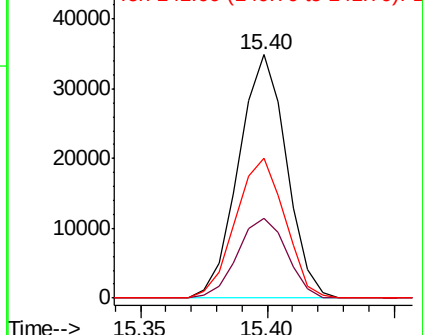
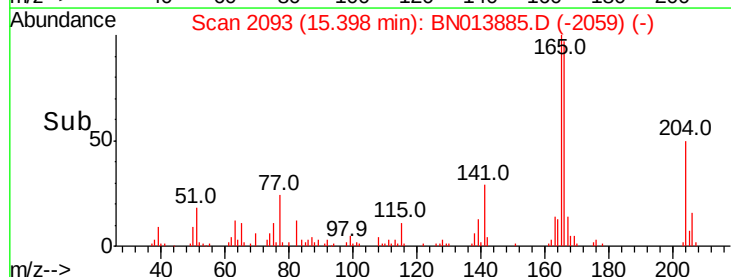
141 57.5 44.7 67.1

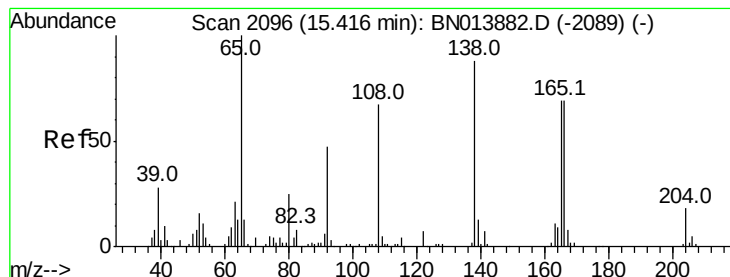


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 2.671 ng/ul

RT: 15.41 min Scan# 2095

Delta R.T. -0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

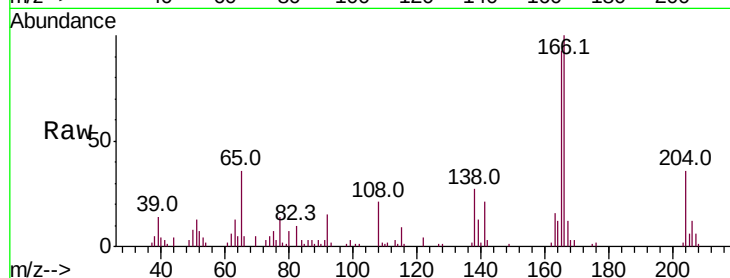
Tot Ion:138 Resp: 14676

Ion Ratio Lower Upper

138 100

92 55.8 38.6 57.8

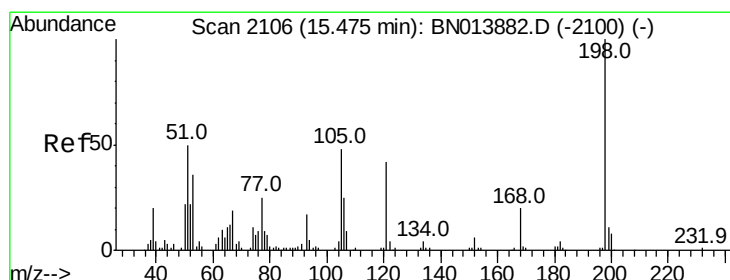
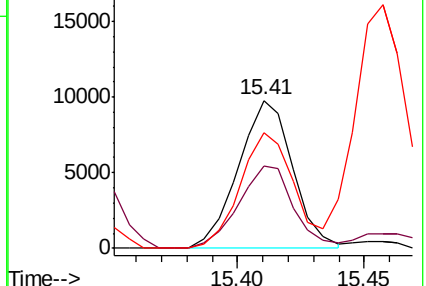
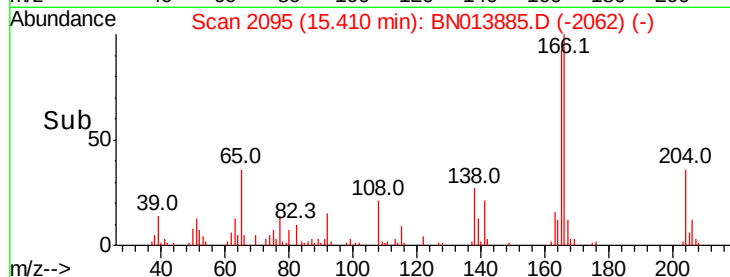
108 78.0 59.8 89.8



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: 3.113 ng/ul

RT: 15.47 min Scan# 2105

Delta R.T. -0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

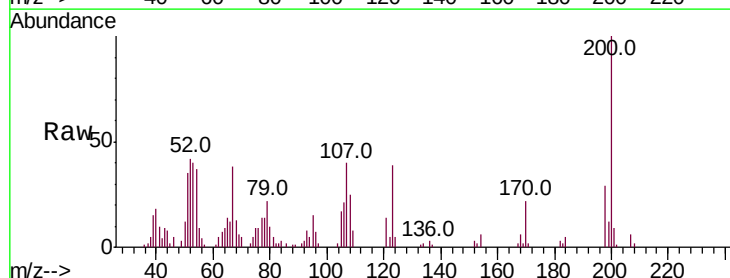
Tgt Ion:198 Resp: 11035

Ion Ratio Lower Upper

198 100

182 10.6 3.5 5.3#

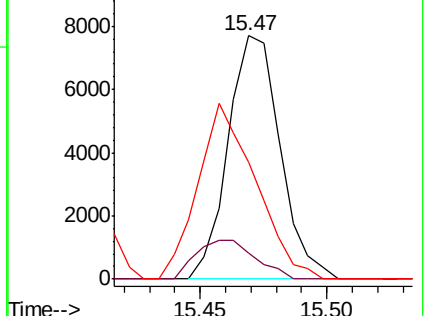
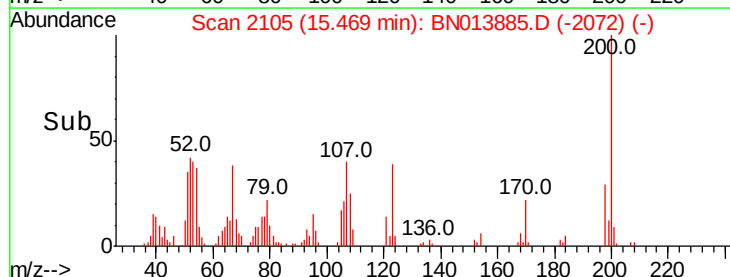
77 47.9 22.2 33.4#

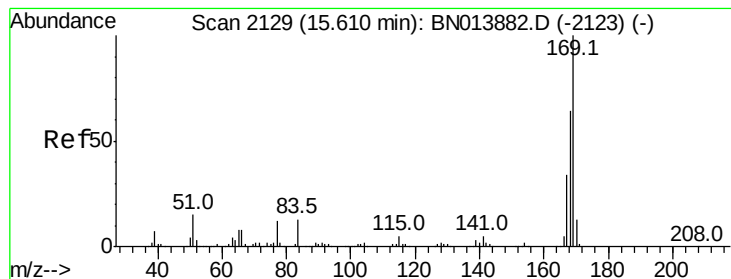


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 77.00 (76.70 to 77.70): BNO





#65

N-Nitrosodiphenylamine

Concen: 3.590 ng/ul

RT: 15.61 min Scan# 2129

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

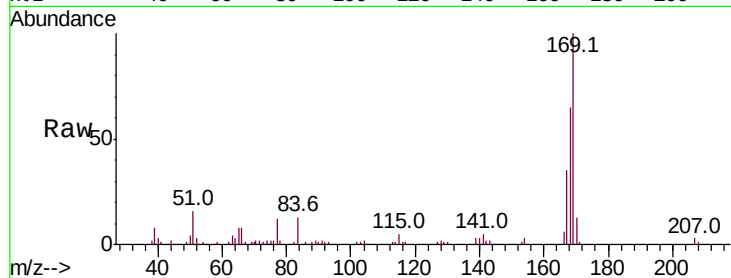
Tot Ion:169 Resp: 74867

Ion Ratio Lower Upper

169 100

168 64.7 54.7 82.1

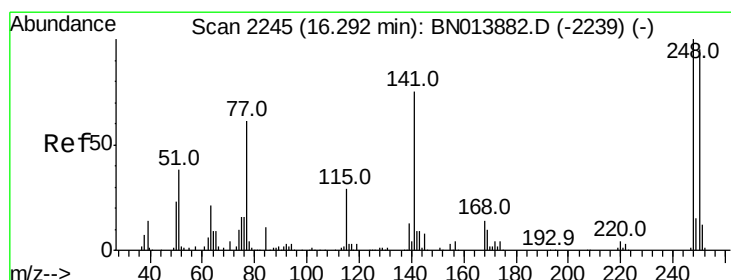
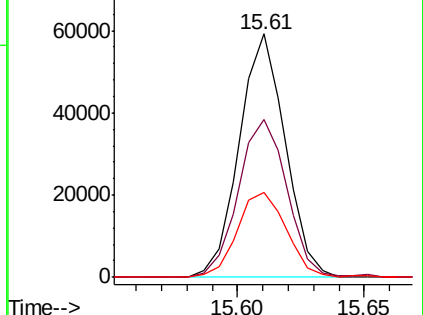
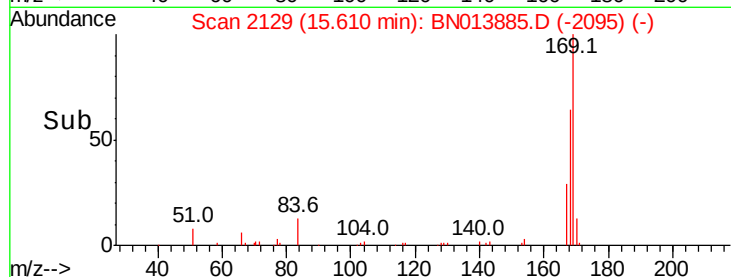
167 35.0 29.0 43.6



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#66

4-Bromophenyl-phenylether

Concen: 3.608 ng/ul

RT: 16.29 min Scan# 2245

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

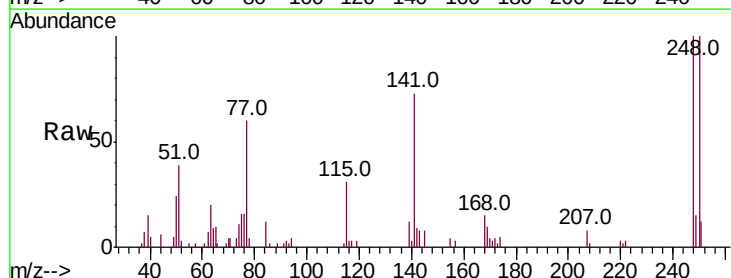
Tgt Ion:248 Resp: 25027

Ion Ratio Lower Upper

248 100

250 100.3 76.6 115.0

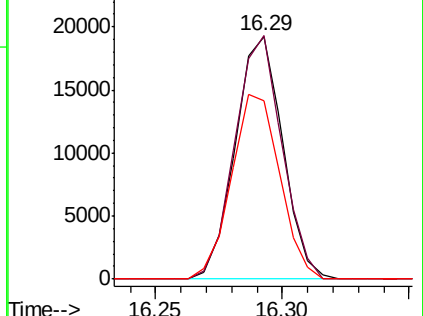
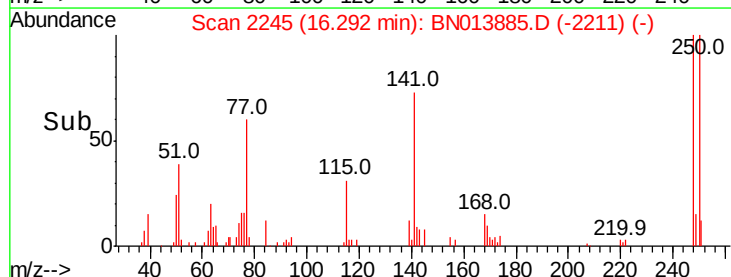
141 73.6 58.5 87.7

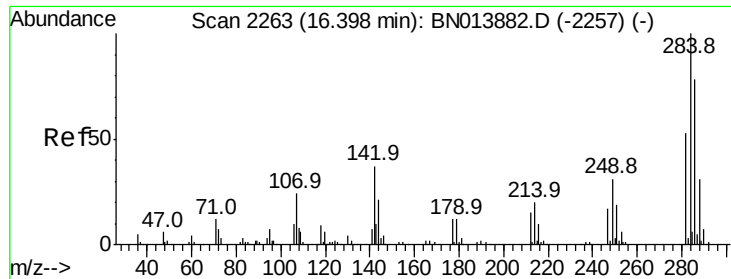


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

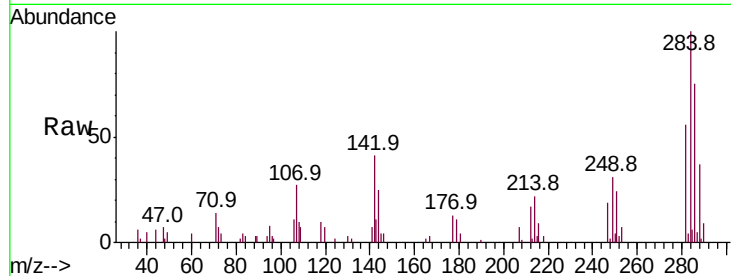




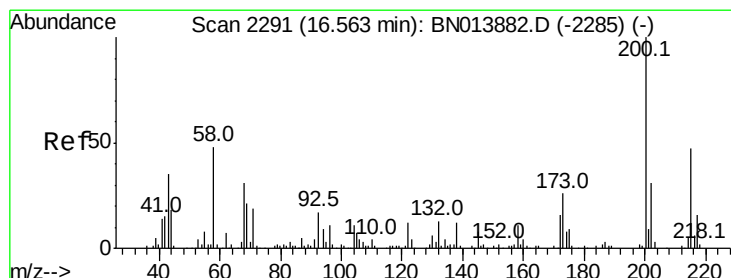
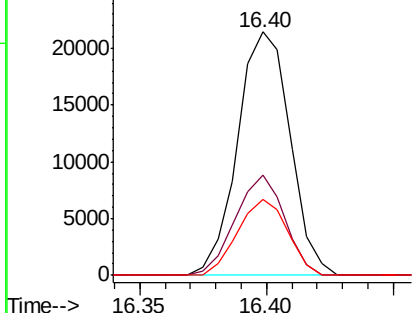
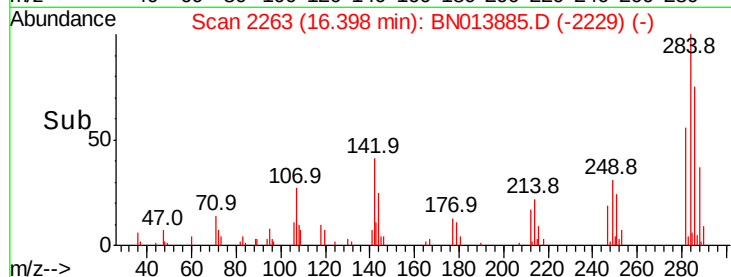
#67
Hexachlorobenzene
Concen: 3.734 ng/ul
RT: 16.40 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion:284 Resp: 30935
Ion Ratio Lower Upper
284 100
142 41.2 29.2 43.8
249 31.4 23.5 35.3

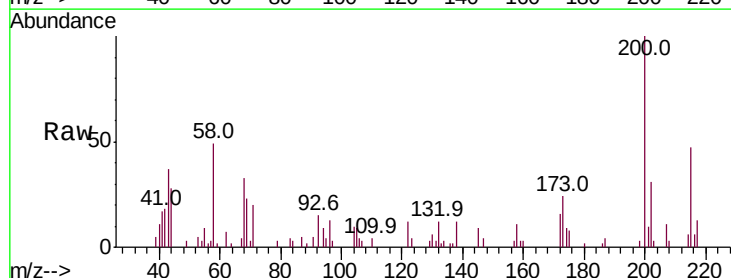


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

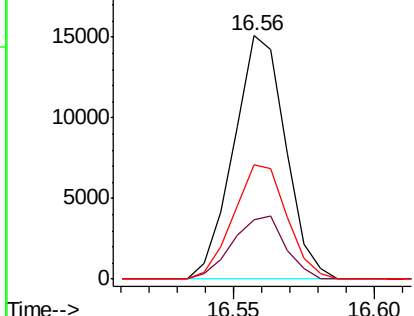
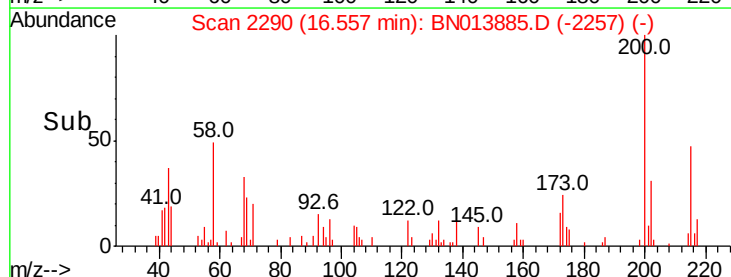


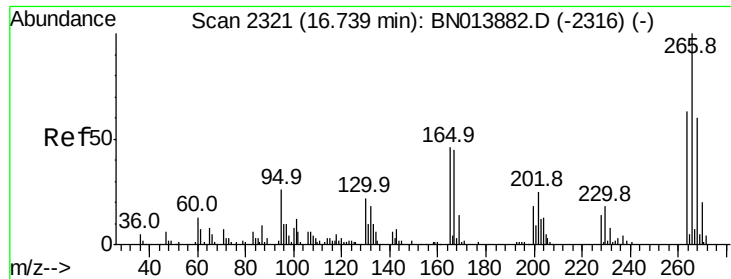
#68
Atrazine
Concen: 2.678 ng/ul
RT: 16.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion:200 Resp: 19294
Ion Ratio Lower Upper
200 100
173 24.4 21.2 31.8
215 46.8 34.0 51.0



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

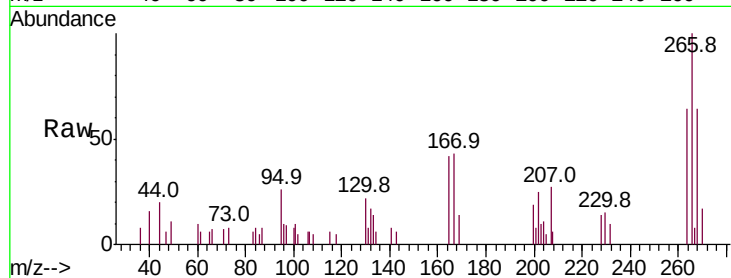




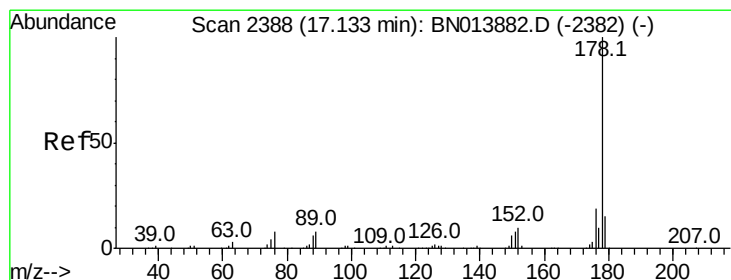
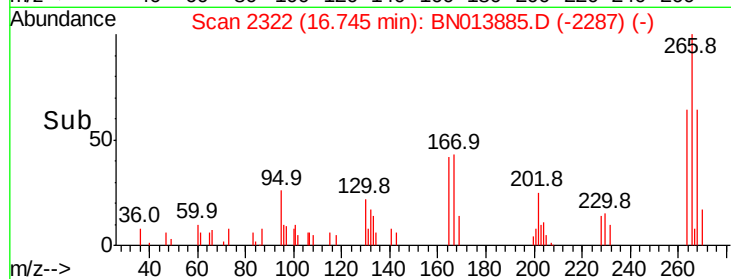
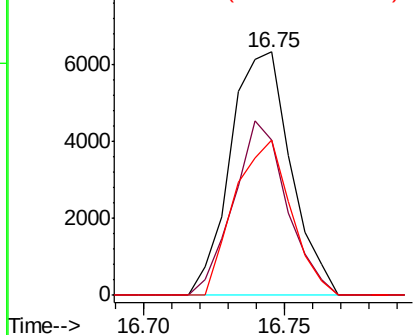
#69
 Pentachlorophenol
 Concen: 2.156 ng/ul
 RT: 16.75 min Scan# 2322
 Delta R.T. 0.01 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion:266 Resp: 9411
 Ion Ratio Lower Upper
 266 100
 264 63.9 50.2 75.4
 268 63.8 49.6 74.4

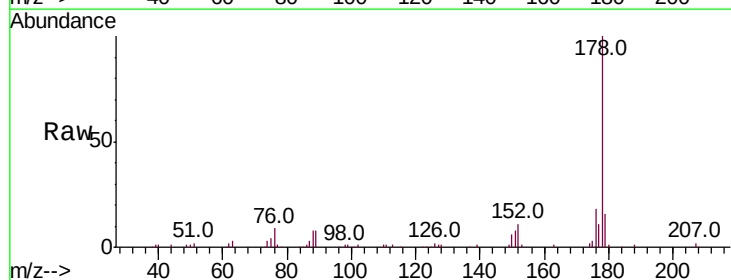


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 264.00 (263.70 to 264.70): E
 Ion 268.00 (267.70 to 268.70): E

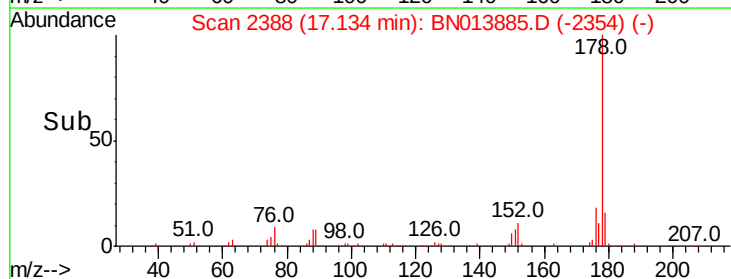
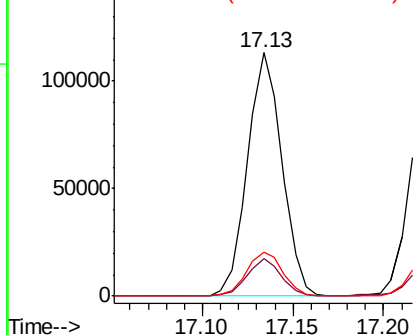


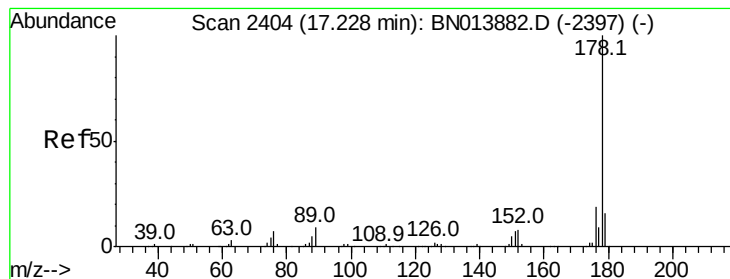
#70
 Phenanthrene
 Concen: 3.826 ng/ul
 RT: 17.13 min Scan# 2388
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Tgt Ion:178 Resp: 150107
 Ion Ratio Lower Upper
 178 100
 179 15.6 12.9 19.3
 176 18.0 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: 3.850 ng/uL

RT: 17.23 min Scan# 2404

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

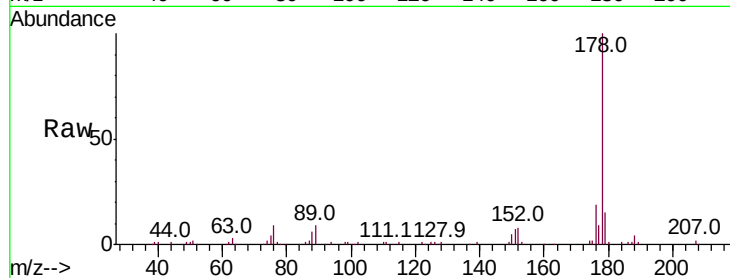
Tot Ion:178 Resp: 153531

Ion Ratio Lower Upper

178 100

179 15.0 11.9 17.9

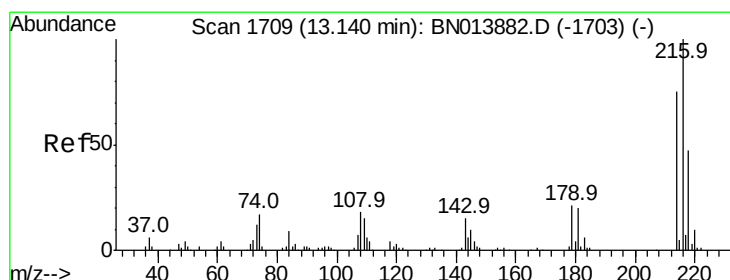
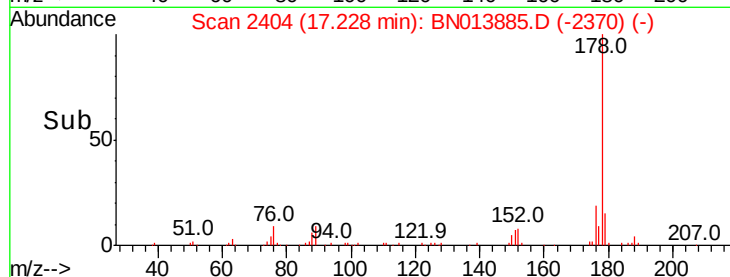
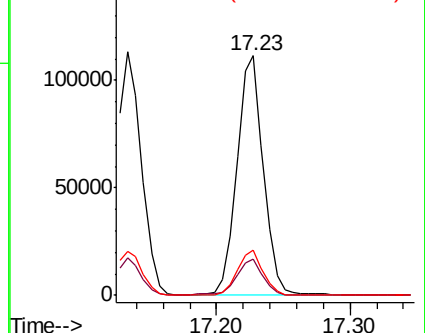
176 18.7 14.3 21.5



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: 3.659 ng/uL

RT: 13.15 min Scan# 1710

Delta R.T. 0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

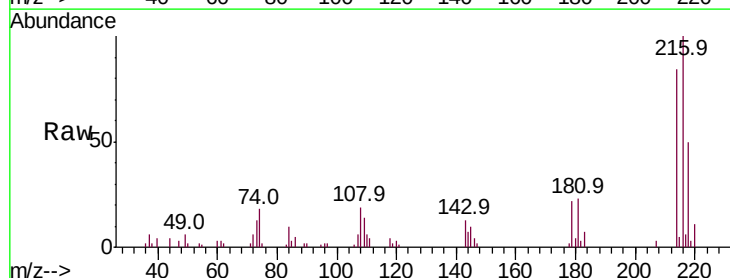
Tgt Ion:216 Resp: 38797

Ion Ratio Lower Upper

216 100

214 84.3 60.1 90.1

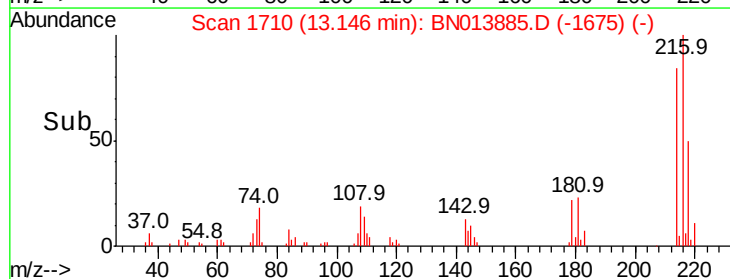
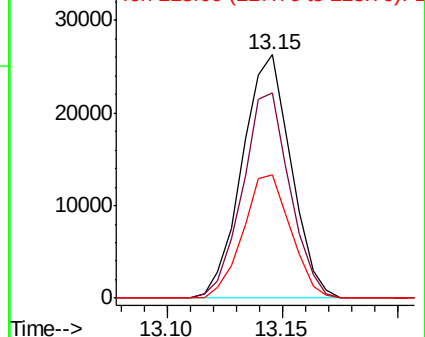
218 50.5 37.9 56.9

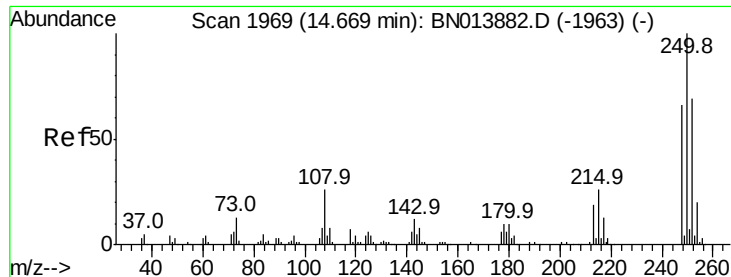


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E

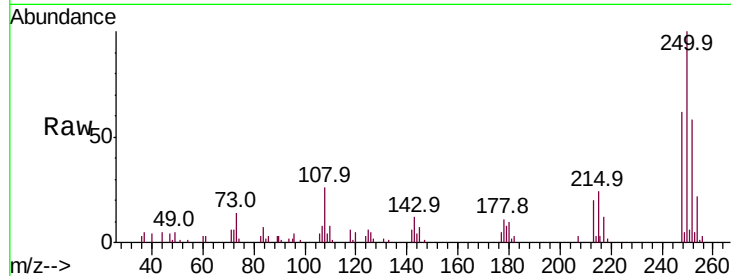




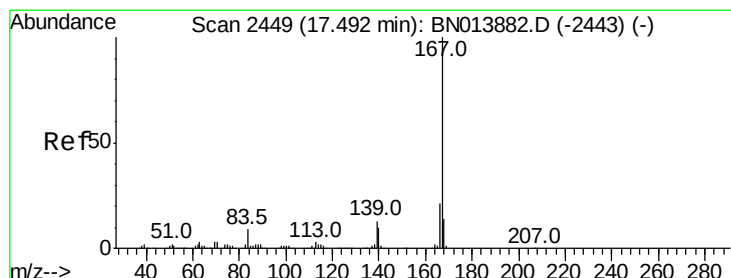
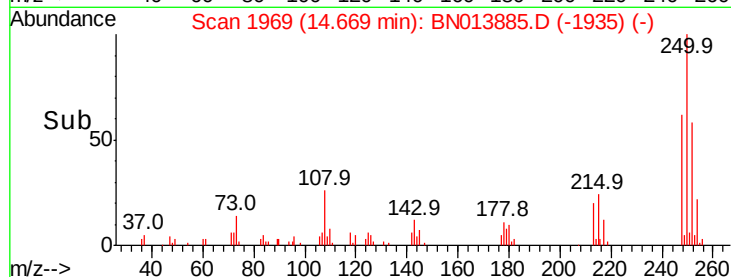
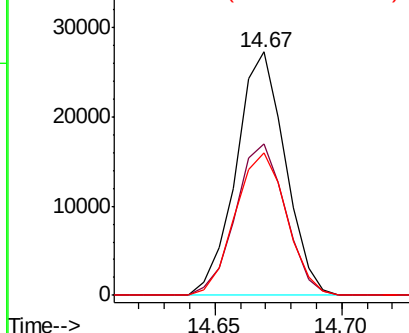
#74
 Pentachlorobenzene
 Concen: 3.670 ng/uL
 RT: 14.67 min Scan# 1969
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

Tot Ion:250 Resp: 36662
 Ion Ratio Lower Upper
 250 100
 248 62.2 48.3 72.5
 252 58.4 50.0 75.0

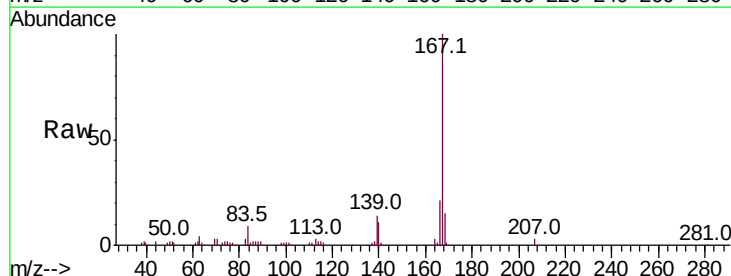


Abundance Ion 250.00 (249.70 to 250.70): E
 Ion 248.00 (247.70 to 248.70): E
 Ion 252.00 (251.70 to 252.70): E

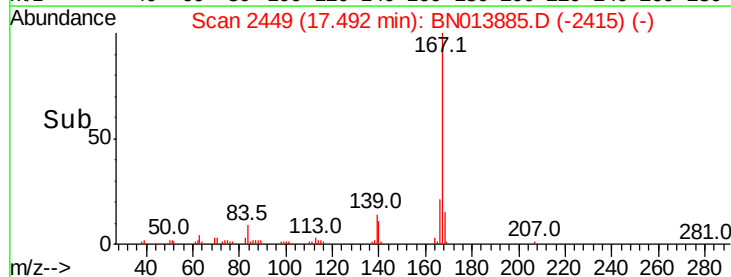
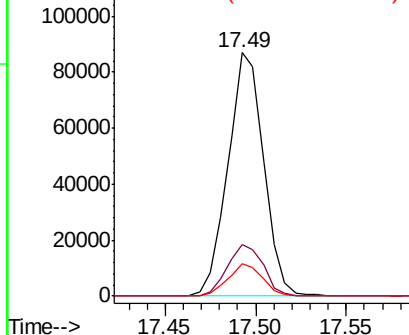


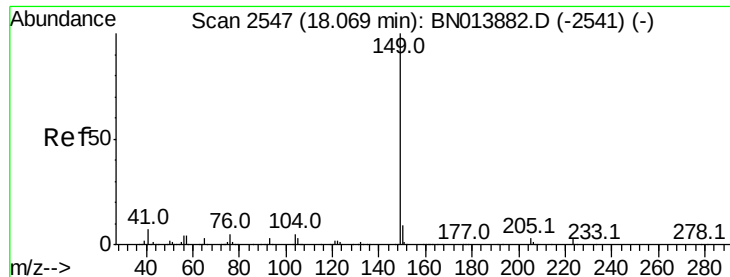
#75
 Carbazole
 Concen: 3.347 ng/uL
 RT: 17.49 min Scan# 2449
 Delta R.T. 0.00 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Tgt Ion:167 Resp: 119102
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.6
 139 13.5 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

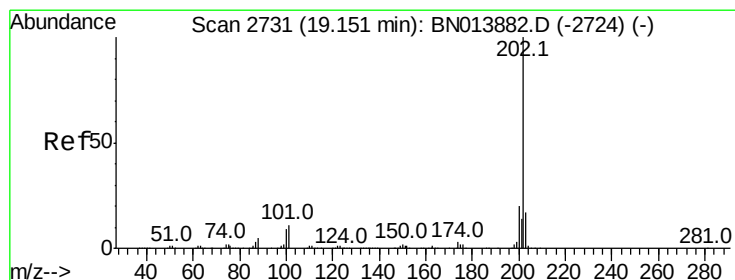
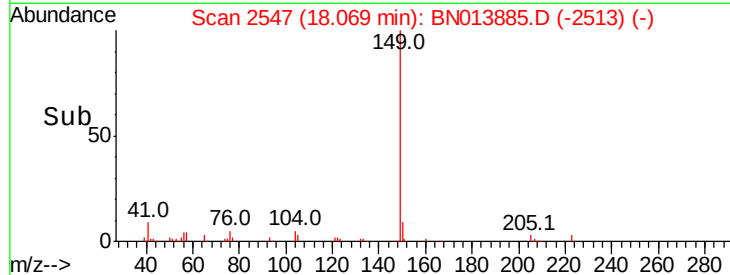
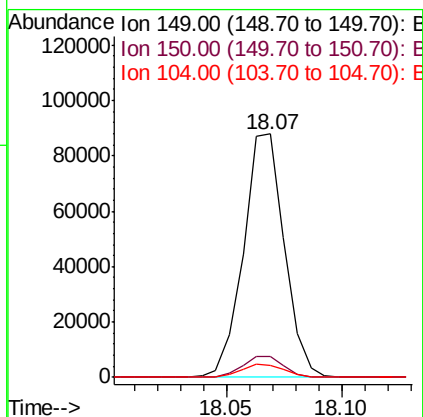
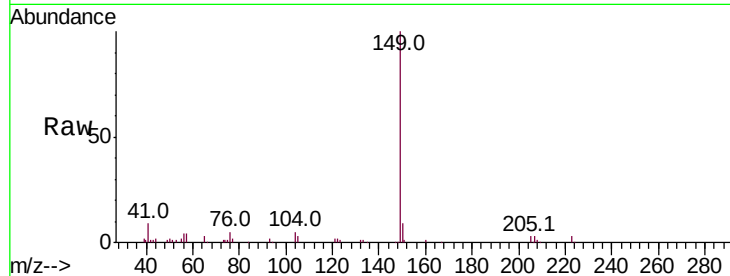




#76
Di-n-butylphthalate
Concen: 2.728 ng/ul
RT: 18.07 min Scan# 2547
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

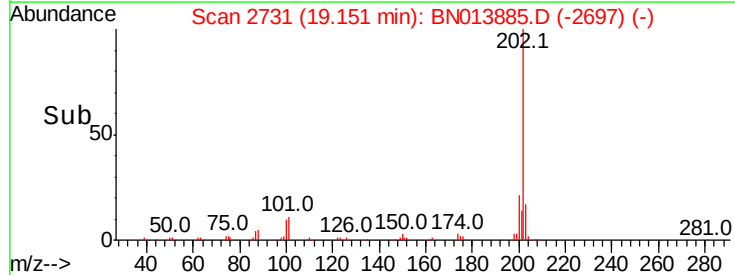
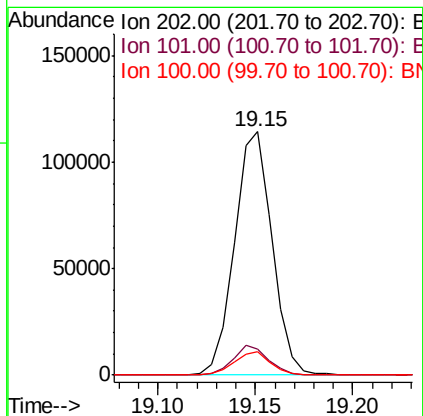
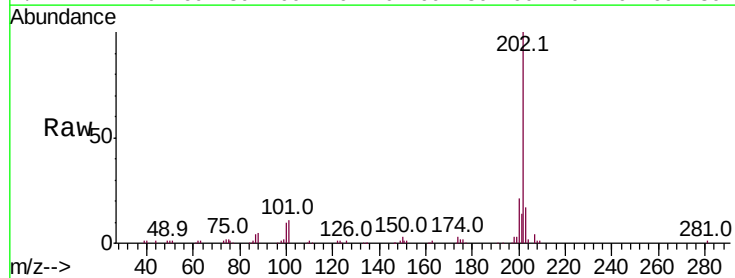
Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

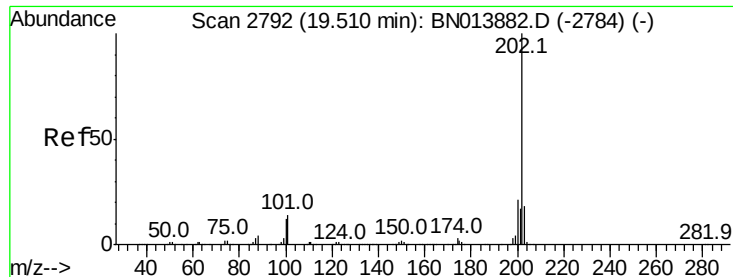
Tot Ion:149 Resp: 108630
Ion Ratio Lower Upper
149 100
150 8.6 7.0 10.6
104 4.8 4.2 6.2



#77
Fluoranthene
Concen: 3.511 ng/ul
RT: 19.15 min Scan# 2731
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion:202 Resp: 152287
Ion Ratio Lower Upper
202 100
101 10.7 8.6 12.8
100 9.6 6.6 9.8

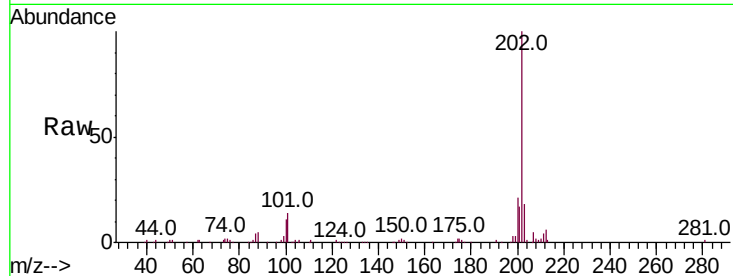




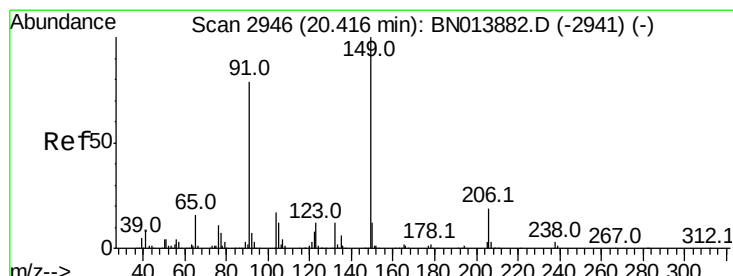
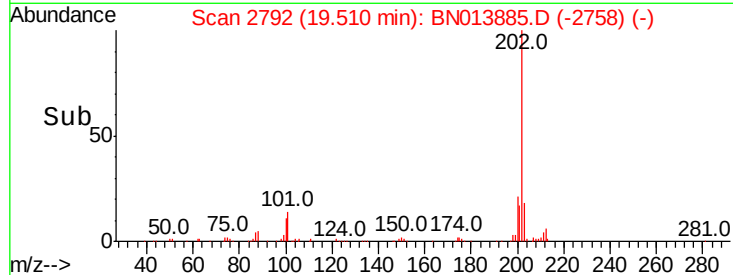
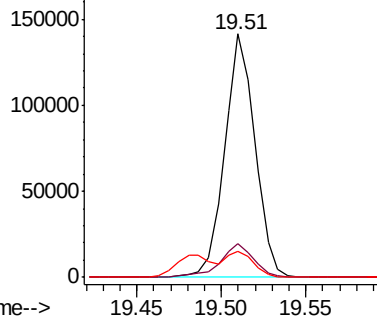
#80
Pvrene
Concen: 3.962 ng/ul
RT: 19.51 min Scan# 2792
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Instrument :
BNA_N
ClientSampleId :
MDL-WATER-04

Tot Ion:202 Resp: 176831
Ion Ratio Lower Upper
202 100
101 14.0 11.1 16.7
100 10.7 9.5 14.3

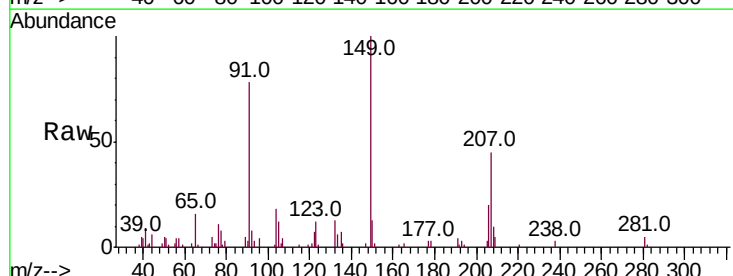


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 100.00 (99.70 to 100.70): B

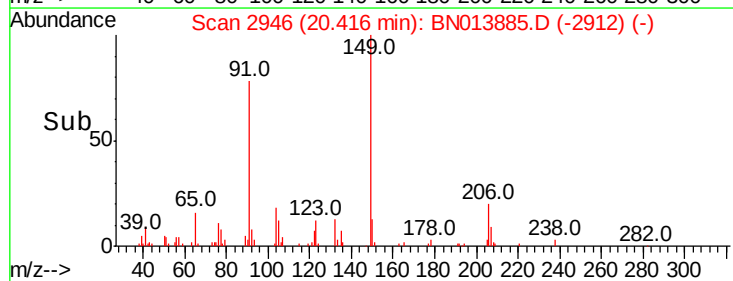
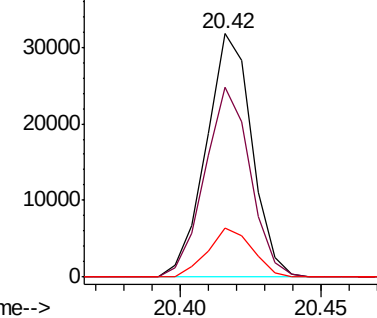


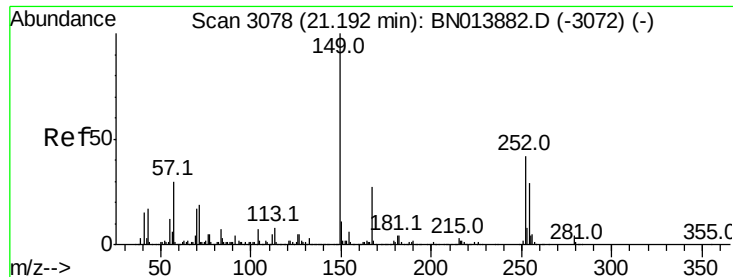
#81
Butylbenzylphthalate
Concen: 2.325 ng/ul
RT: 20.42 min Scan# 2946
Delta R.T. 0.00 min
Lab File: BN013885.D
Acq: 09 Mar 2021 10:52

Tgt Ion:149 Resp: 35726
Ion Ratio Lower Upper
149 100
91 77.9 61.4 92.0
206 20.1 14.0 21.0



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

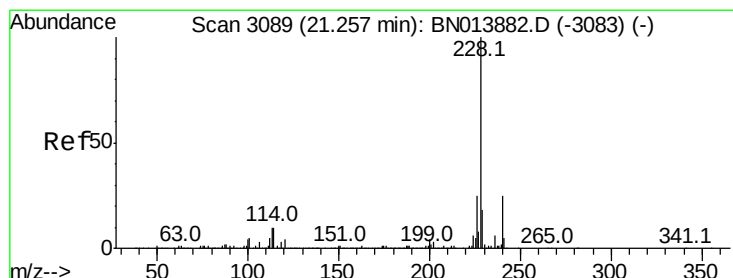
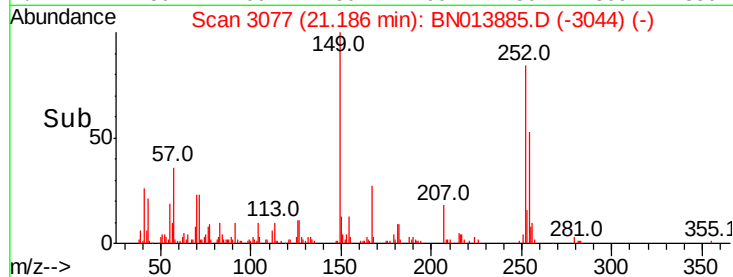
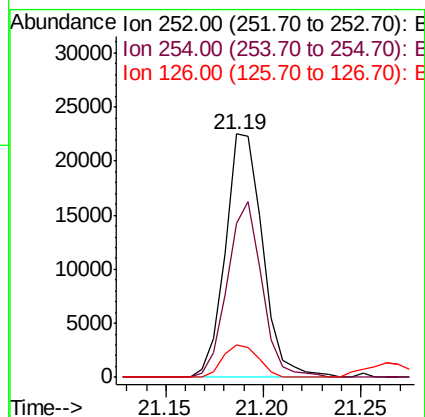
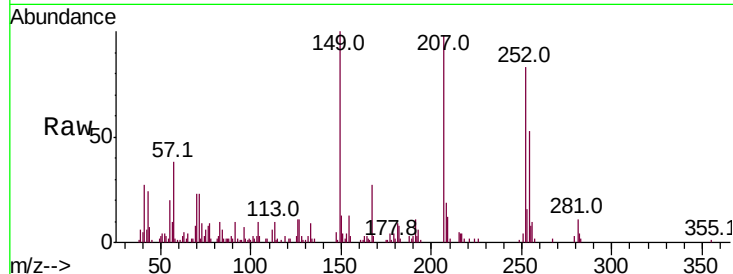




#82
 3,3'-Dichlorobenzidine
 Concen: 2.300 ng/ul
 RT: 21.19 min Scan# 3077
 Delta R.T. -0.01 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

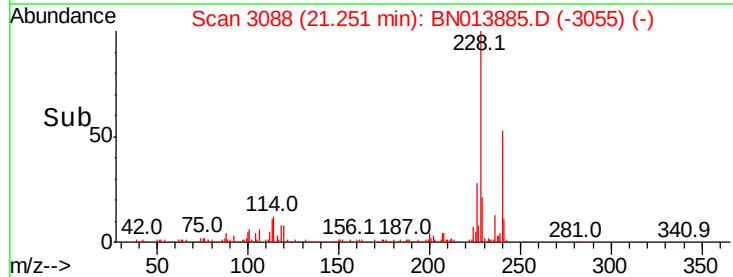
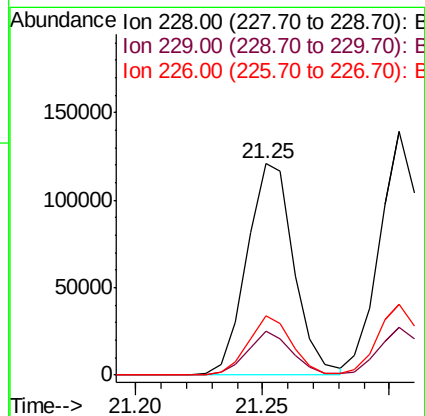
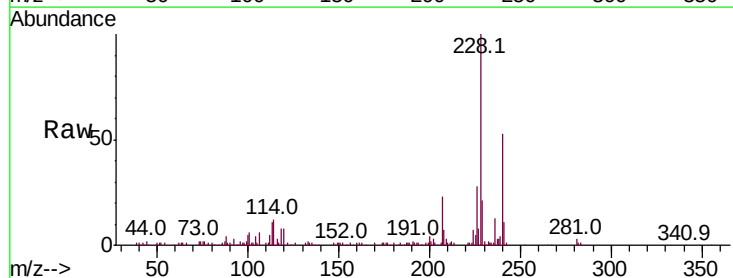
Instrument :
 BNA_N
 ClientSampleId :
 MDL-WATER-04

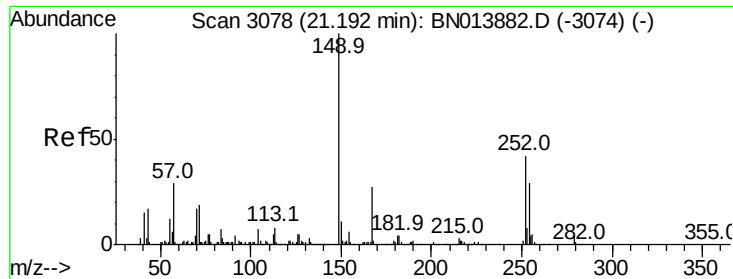
Tot Ion	Ratio	Lower	Upper
252	100		
254	63.2	49.2	73.8
126	13.2	9.0	13.4



#83
 Benzo(a)anthracene
 Concen: 3.661 ng/ul
 RT: 21.25 min Scan# 3088
 Delta R.T. -0.01 min
 Lab File: BN013885.D
 Acq: 09 Mar 2021 10:52

Tgt Ion	Ratio	Lower	Upper
228	100		
229	20.9	15.8	23.6
226	28.3	21.4	32.0





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.173 ng/ul

RT: 21.19 min Scan# 3078

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

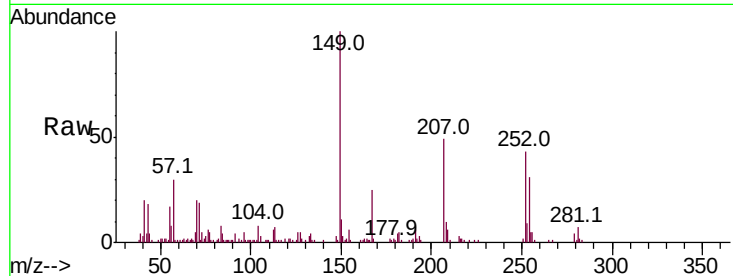
Tot Ion:149 Resp: 55875

Ion	Ratio	Lower	Upper
149	100		
167	25.1	21.7	32.5
279	3.9	3.4	5.0

149 100

167 25.1 21.7 32.5

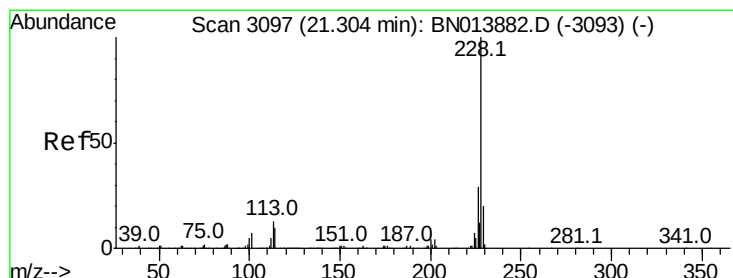
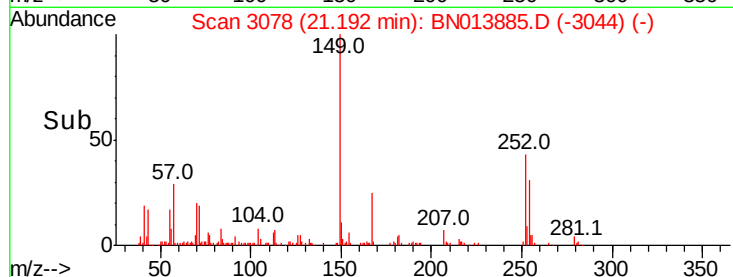
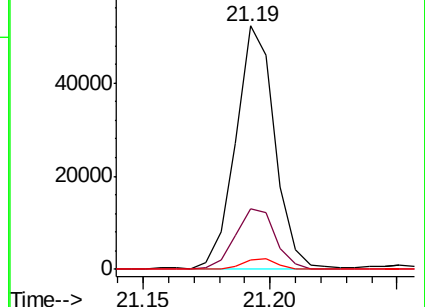
279 3.9 3.4 5.0



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: 3.838 ng/ul

RT: 21.30 min Scan# 3097

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

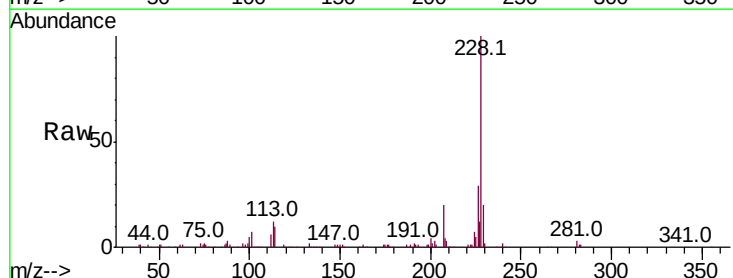
Tgt Ion:228 Resp: 159405

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.6	35.4
229	19.6	14.9	22.3

228 100

226 29.0 23.6 35.4

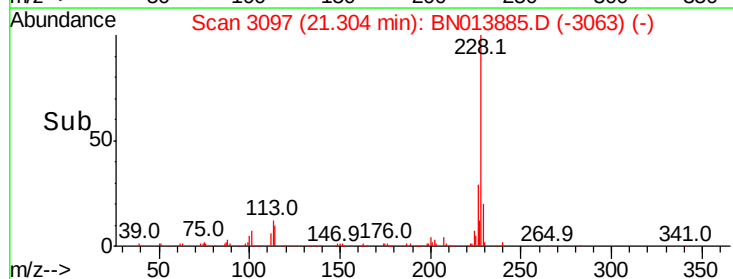
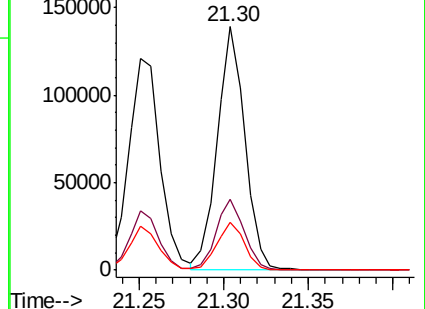
229 19.6 14.9 22.3

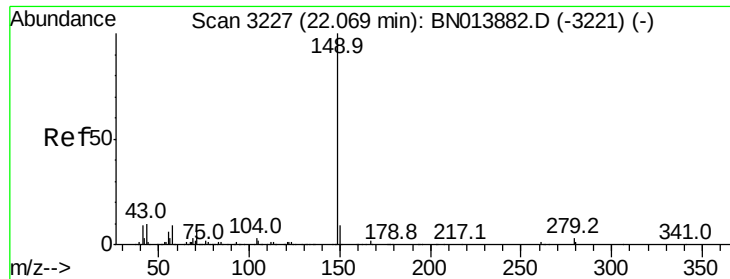


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#87

Di-n-octyl phthalate

Concen: 2.102 ng/ul

RT: 22.07 min Scan# 3227

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

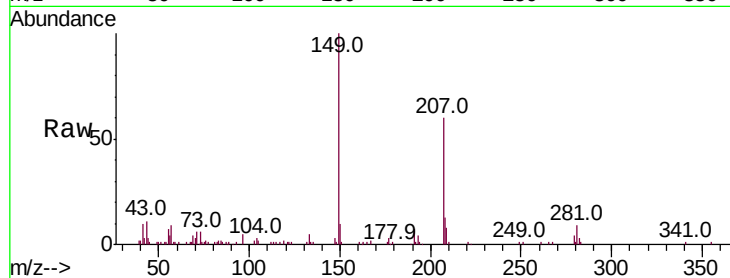
Instrument :

BNA_N

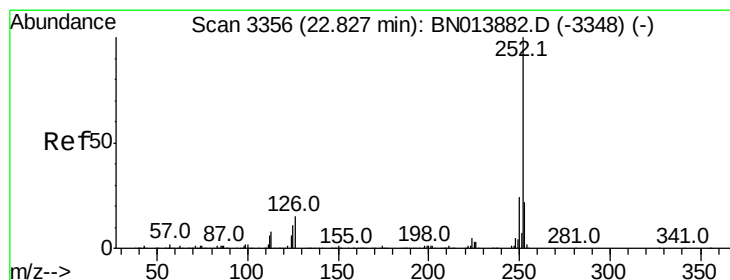
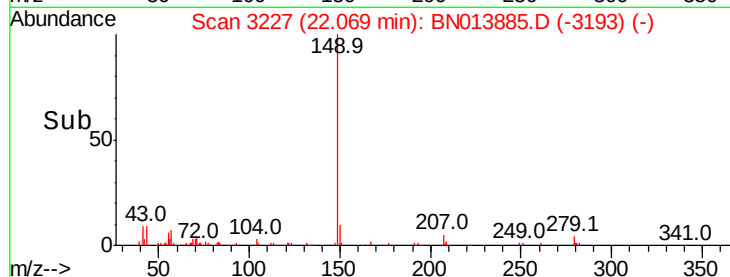
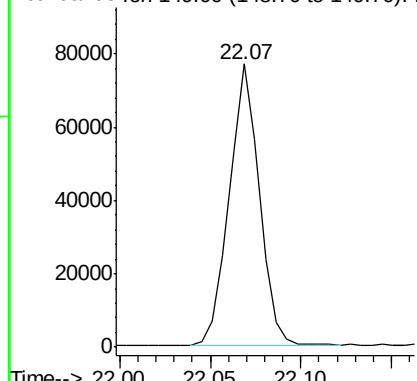
ClientSampleId :

MDL-WATER-04

Tgt Ion:149 Resp: 89020



Abundance Ion 149.00 (148.70 to 149.70): E



#88

Benzo(b)fluoranthene

Concen: 3.606 ng/ul

RT: 22.82 min Scan# 3355

Delta R.T. -0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

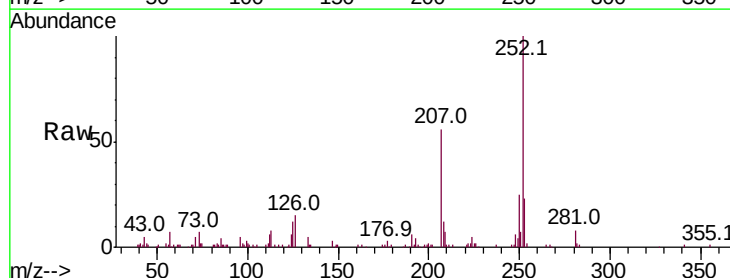
Tgt Ion:252 Resp: 148472

Ion Ratio Lower Upper

252 100

253 22.8 18.6 27.8

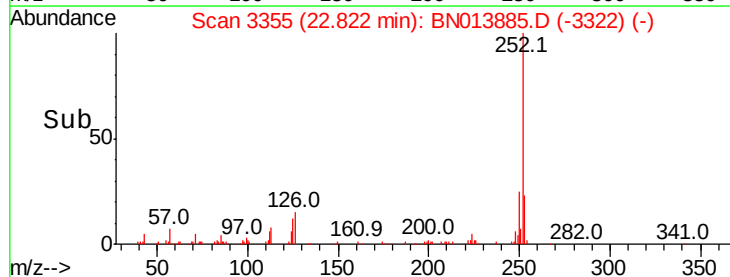
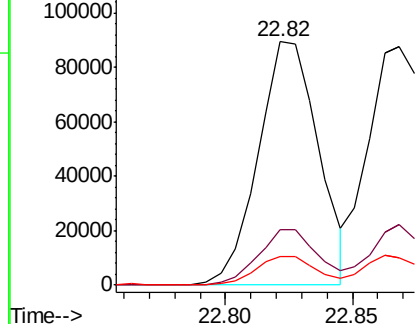
125 12.0 9.3 13.9

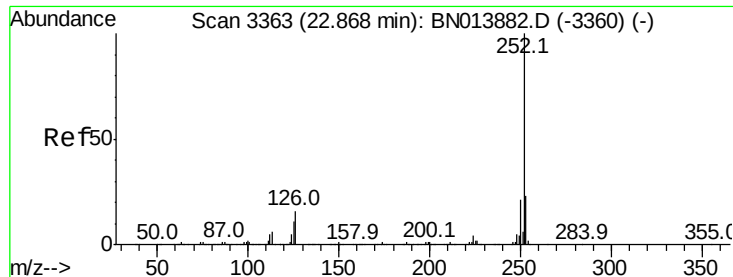


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 3.652 ng/ul

RT: 22.87 min Scan# 3363

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

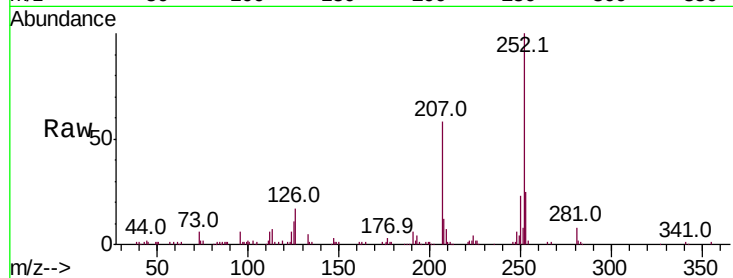
Tot Ion:252 Resp: 150840

Ion Ratio Lower Upper

252 100

253 25.1 18.1 27.1

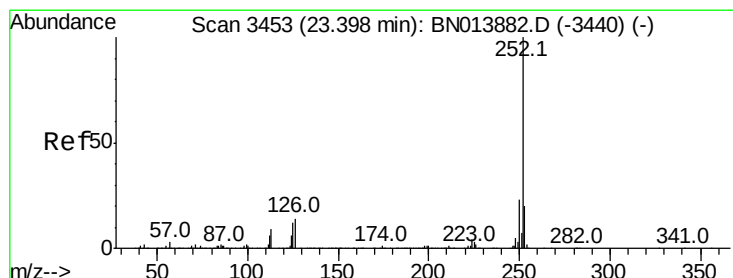
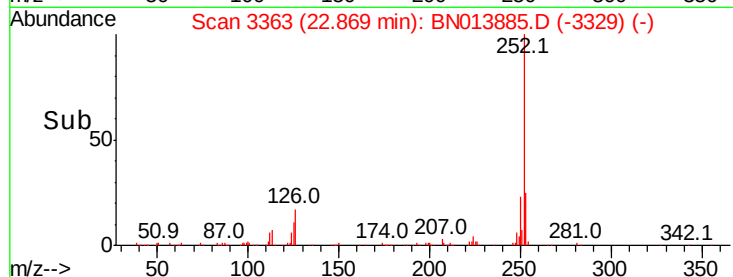
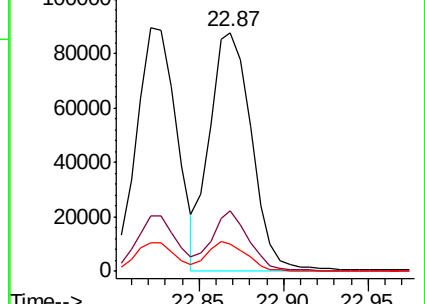
125 11.3 9.2 13.8



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: 3.981 ng/ul

RT: 23.40 min Scan# 3453

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

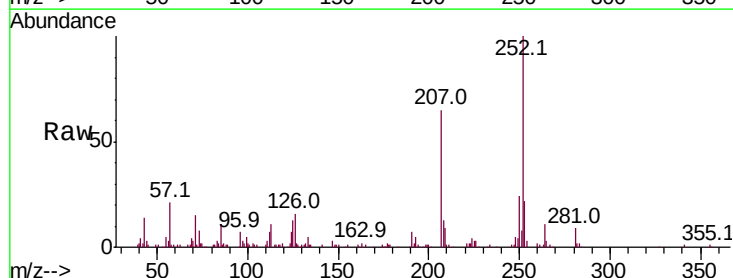
Tgt Ion:252 Resp: 148581

Ion Ratio Lower Upper

252 100

253 22.3 16.9 25.3

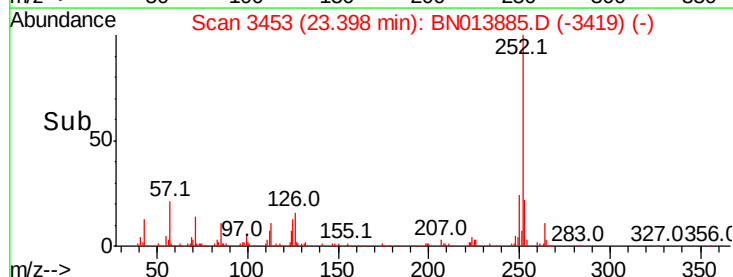
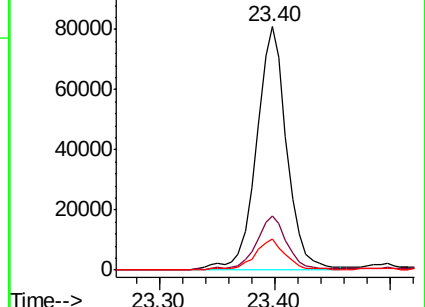
125 12.8 9.0 13.6

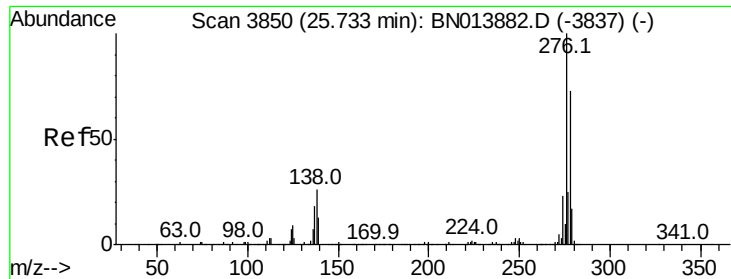


Abundance Ion 252.00 (251.70 to 252.70): E

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: 3.608 ng/ul

RT: 25.73 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

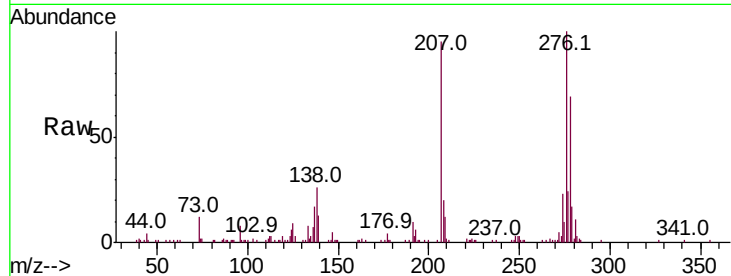
Tot Ion:276 Resp: 168279

Ion Ratio Lower Upper

276 100

138 26.4 20.3 30.5

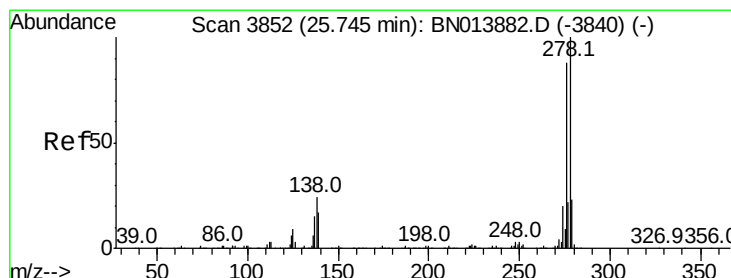
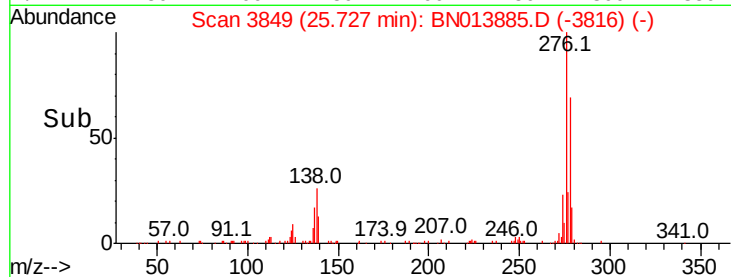
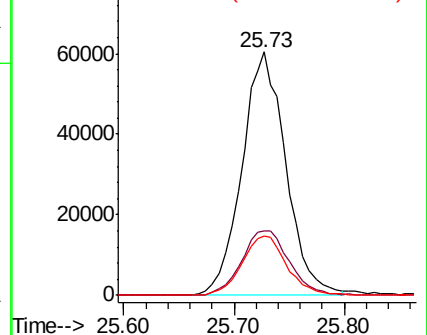
277 24.4 18.3 27.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 3.642 ng/ul

RT: 25.74 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

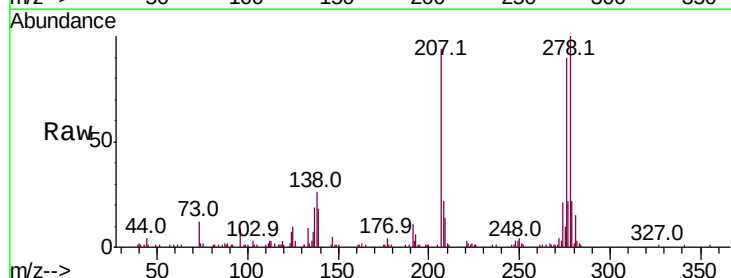
Tgt Ion:278 Resp: 144825

Ion Ratio Lower Upper

278 100

139 17.8 14.2 21.2

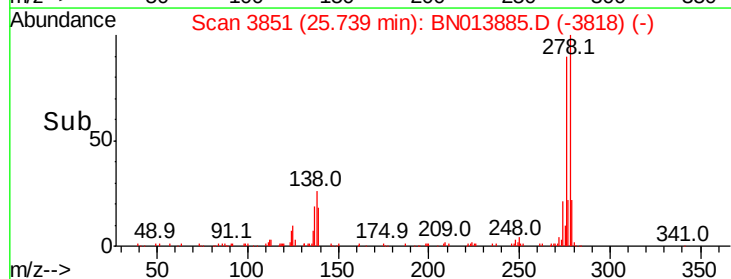
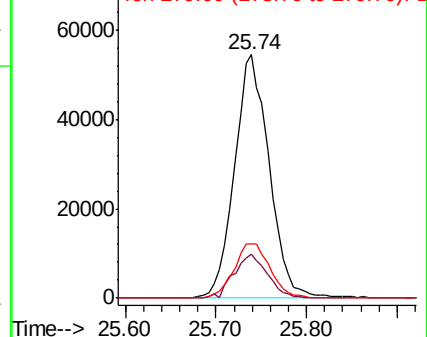
279 22.5 18.5 27.7

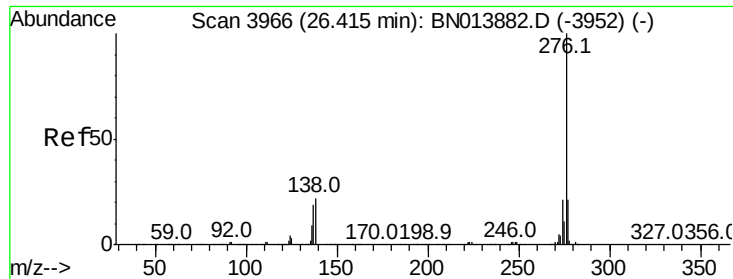


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(a,h,i)perylene

Concen: 3.677 ng/ul

RT: 26.42 min Scan# 3966

Delta R.T. 0.00 min

Lab File: BN013885.D

Acq: 09 Mar 2021 10:52

Instrument :

BNA_N

ClientSampleId :

MDL-WATER-04

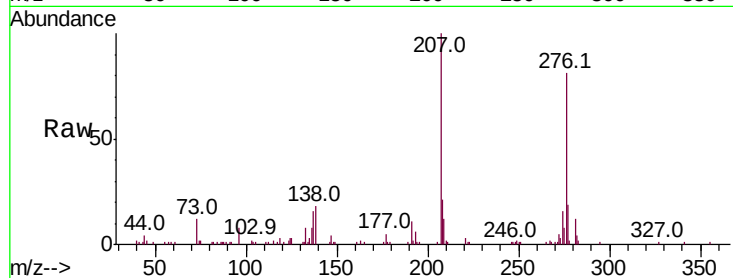
Tot Ion:276 Resp: 144017

Ion Ratio Lower Upper

276 100

138 21.5 17.5 26.3

277 23.5 19.9 29.9



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

