

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120420\
 Data File : BM028029.D
 Acq On : 04 Dec 2020 14:15
 Operator : JU/CG
 Sample : L4485-08
 Misc : MDL-WATER-01
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

Quant Time: Dec 04 14:49:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 04 11:20:16 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	200809	20.00	ng/ul	0.00
20) Naphthalene-d8	11.13	136	799066	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.91	164	439285	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.63	188	861410	20.00	ng/ul	0.00
79) Chrysene-d12	21.73	240	794595	20.00	ng/ul	0.00
88) Perylene-d12	24.14	264	812197	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	24568	4.57	ng/uL	0.00
4) Pyridine-d5	3.93	84	337892	23.29	ng/ul	0.00
7) Phenol-d5	7.42	99	552141	33.03	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.60	67	354441	34.12	ng/ul	0.00
11) 2-Chlorophenol-d4	7.81	132	467768	33.59	ng/ul	0.00
15) 4-Methylphenol-d8	8.99	113	455504	34.55	ng/ul	0.00
21) Nitrobenzene-d5	9.47	128	215670	34.76	ng/ul	0.00
24) 2-Nitrophenol-d4	10.20	143	216962	35.00	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.73	165	409415	32.57	ng/ul	0.00
31) 4-Chloroaniline-d4	11.25	131	582608	33.88	ng/ul	0.00
46) Dimethylphthalate-d6	14.30	166	1100183	33.85	ng/ul	0.00
49) Acenaphthylene-d8	14.61	160	1475669	35.37	ng/ul	0.00
54) 4-Nitrophenol-d4	15.07	143	193303	30.84	ng/ul	0.00
60) Fluorene-d10	15.89	176	951618	32.67	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.99	200	143902	28.78	ng/ul	0.00
73) Anthracene-d10	17.73	188	1388646	32.88	ng/ul	0.00
81) Pyrene-d10	19.98	212	1444915	34.64	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.99	264	1370826	31.70	ng/ul	0.00

Target Compounds

					Ovalue
2) 1,4-Dioxane	3.51	88	4739	0.857 ng/uL#	85
5) Pyridine	3.96	79	49462	3.398 ng/ul#	69
6) Benzaldehyde	7.41	77	39536	5.721 ng/ul	98
8) Phenol	7.45	94	54622	3.202 ng/ul	91
10) Bis(2-Chloroethyl)ether	7.69	93	47209	3.361 ng/ul	98
12) 2-Chlorophenol	7.84	128	46975	3.277 ng/ul	97
13) 2-Methylphenol	8.73	108	38287	2.999 ng/ul	94
14) 2,2'-oxybis(1-Chloropropan	8.82	45	75389	3.335 ng/ul	98
16) Acetophenone	9.12	105	64270	3.258 ng/ul	94
17) N-Nitroso-di-n-propylamine	9.10	70	30462	3.250 ng/ul	98
18) 4-Methylphenol	9.06	108	42133	3.078 ng/ul	96
19) Hexachloroethane	9.39	117	18946	3.149 ng/ul	93
22) Nitrobenzene	9.51	77	51433	3.360 ng/ul	99
23) Isophorone	10.04	82	79254	3.095 ng/ul	98
25) 2-Nitrophenol	10.23	139	23848	3.402 ng/ul	99
26) 2,4-Dimethylphenol	10.28	107	45191	3.137 ng/ul	100
27) Bis(2-Chloroethoxy)methane	10.51	93	56788	3.230 ng/ul	99
29) 2,4-Dichlorophenol	10.76	162	39447	3.207 ng/ul	94
30) Naphthalene	11.17	128	146280	3.242 ng/ul	99
32) 4-Chloroaniline	11.27	127	56981	3.421 ng/ul	100
33) Hexachlorobutadiene	11.45	225	26346	3.271 ng/ul	98
34) Caprolactam	12.03	113	9315	2.628 ng/ul	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 4-Chloro-3-methylphenol	12.37	107	37563	3.045	ng/ul	98
36) 2-Methylnaphthalene	12.76	142	94585	3.188	ng/ul	99
37) 1-Methylnaphthalene	12.98	142	91390	3.204	ng/ul	96
39) 1,2,4,5-Tetrachlorobenzene	13.12	216	47313	3.165	ng/ul	95
40) Hexachlorocyclopentadiene	13.10	237	21005	2.465	ng/ul#	97
41) 2,4,6-Trichlorophenol	13.35	196	25275	2.821	ng/ul	96
42) 2,4,5-Trichlorophenol	13.42	196	27353	2.843	ng/ul	99
43) 1,1'-Biphenyl	13.75	154	119887	3.185	ng/ul	98
44) 2-Chloronaphthalene	13.80	162	95215	3.211	ng/ul	97
45) 2-Nitroaniline	13.99	65	19845	2.692	ng/ul	96
47) Dimethylphthalate	14.35	163	109262	3.252	ng/ul	99
48) 2,6-Dinitrotoluene	14.47	165	16791	2.632	ng/ul#	90
50) Acenaphthylene	14.64	152	137215	3.174	ng/ul	99
51) 3-Nitroaniline	14.80	138	17912	2.829	ng/ul#	90
52) Acenaphthene	14.97	153	99390	3.203	ng/ul	97
53) 2,4-Dinitrophenol	15.00	184	6844	1.865	ng/ul	90
55) 4-Nitrophenol	15.09	109	15162	3.290	ng/ul	98
56) Dibenzofuran	15.30	168	136318	3.243	ng/ul	100
57) 2,4-Dinitrotoluene	15.25	165	24146	2.701	ng/ul#	86
58) 2,3,4,6-Tetrachlorophenol	15.52	232	21859	2.829	ng/ul	97
59) Diethylphthalate	15.70	149	104050	3.161	ng/ul	96
61) Fluorene	15.95	166	112967	3.293	ng/ul	99
62) 4-Chlorophenyl-phenylether	15.93	204	55689	3.315	ng/ul	97
63) 4-Nitroaniline	15.95	138	18756	3.344	ng/ul	99
66) 4,6-Dinitro-2-methylphenol	16.00	198	16047	2.915	ng/ul#	48
67) N-Nitrosodiphenylamine	16.14	169	89149	3.147	ng/ul	99
68) 4-Bromophenyl-phenylether	16.82	248	30931	3.142	ng/ul	94
69) Hexachlorobenzene	16.94	284	35859	3.157	ng/ul	95
70) Atrazine	17.07	200	27066	2.823	ng/ul	99
71) Pentachlorophenol	17.27	266	16607	2.613	ng/ul	89
72) Phenanthrene	17.67	178	169585	3.238	ng/ul	99
74) Anthracene	17.76	178	172880	3.241	ng/ul	98
75) 1,2,3,4-Tetrachlorobenzene	13.72	216	46399	3.189	ng/uL	97
76) Pentachlorobenzene	15.22	250	43523	3.122	ng/uL	99
77) Carbazole	18.02	167	136962	3.017	ng/ul	99
78) Di-n-butylphthalate	18.56	149	143926	2.782	ng/ul	99
80) Fluoranthene	19.65	202	176790	3.235	ng/ul	99
82) Pyrene	20.00	202	193065	3.384	ng/ul	99
83) Butylbenzylphthalate	20.86	149	57450	2.806	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.64	252	51294	2.913	ng/ul	96
85) Benzo(a)anthracene	21.72	228	168767	3.199	ng/ul	97
86) Bis(2-ethylhexyl)phthalate	21.62	149	84605	2.731	ng/ul	100
87) Chrysene	21.77	228	170971	3.279	ng/ul	98
89) Di-n-octyl phthalate	22.54	149	142090	2.581	ng/ul	100
90) Benzo(b)fluoranthene	23.40	252	168354	3.142	ng/ul	97
91) Benzo(k)fluoranthene	23.45	252	169950	3.287	ng/ul	98
93) Benzo(a)pyrene	24.03	252	160127	3.285	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.62	276	188800	3.155	ng/ul	98
95) Dibenzo(a,h)anthracene	26.62	278	159415	3.151	ng/ul	99
96) Benzo(g,h,i)perylene	27.38	276	159552	3.160	ng/ul	99

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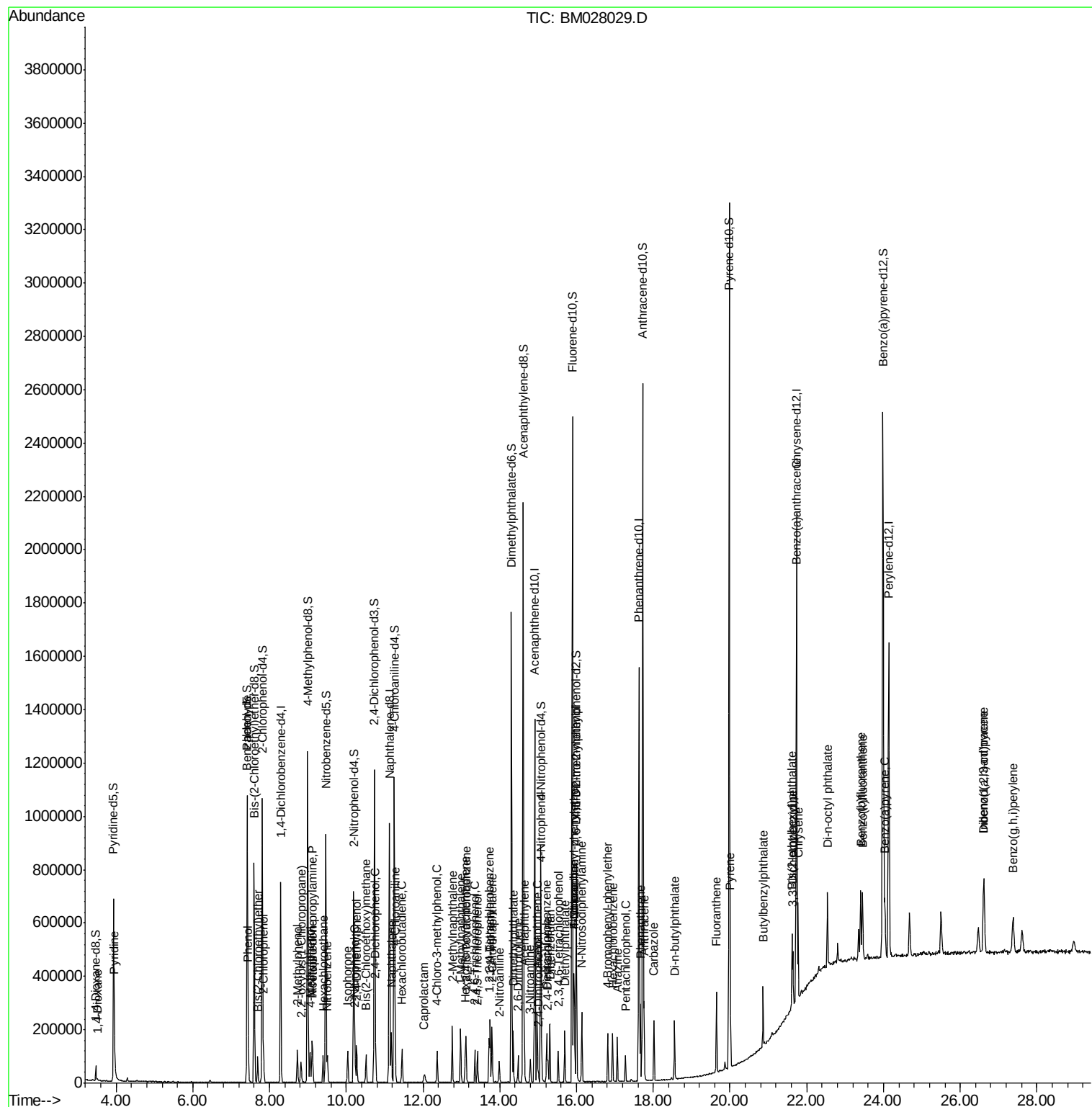
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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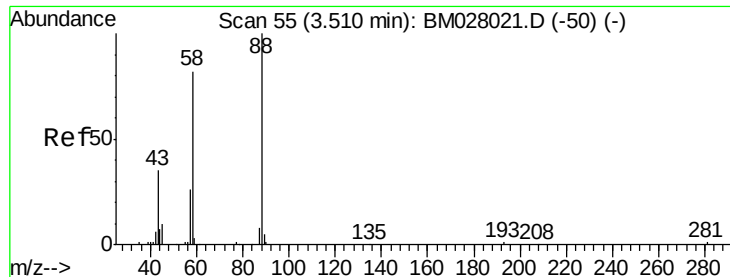
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120320.M
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QLast Update : Fri Dec 04 11:20:16 2020
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#2

1,4-Dioxane

Concen: 0.857 ng/uL

RT: 3.51 min Scan# 55

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

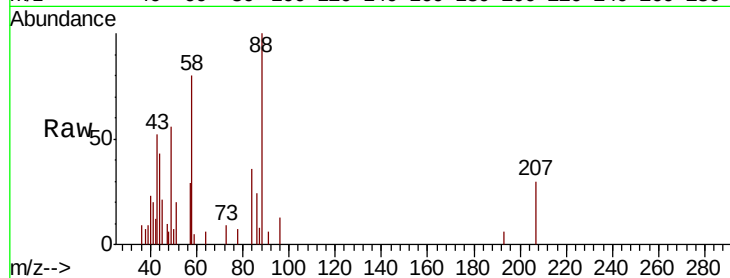
Tot Ion: 88 Resp: 4739

Ion Ratio Lower Upper

88 100

43 52.3 30.2 45.2#

58 79.5 72.2 108.2

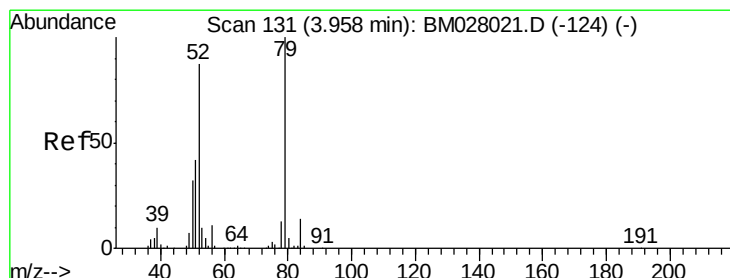
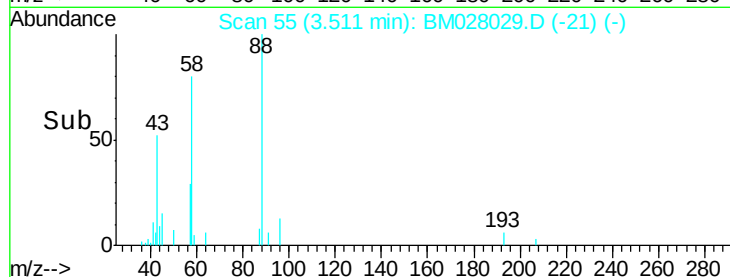


Abundance Ion 88.00 (87.70 to 88.70): BM028029.D (-21) (-)

Ion 43.00 (42.70 to 43.70): BM028029.D (-21) (-)

Ion 58.00 (57.70 to 58.70): BM028029.D (-21) (-)

Time-->



#5

Pyridine

Concen: 3.398 ng/uL

RT: 3.96 min Scan# 131

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

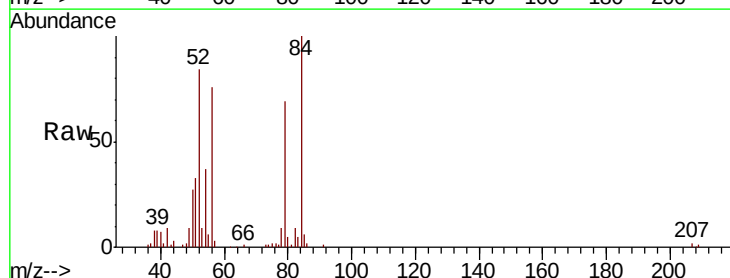
Tgt Ion: 79 Resp: 49462

Ion Ratio Lower Upper

79 100

52 121.0 67.6 101.4#

51 47.0 32.1 48.1

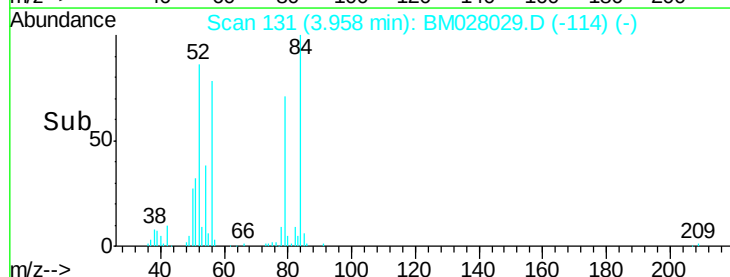


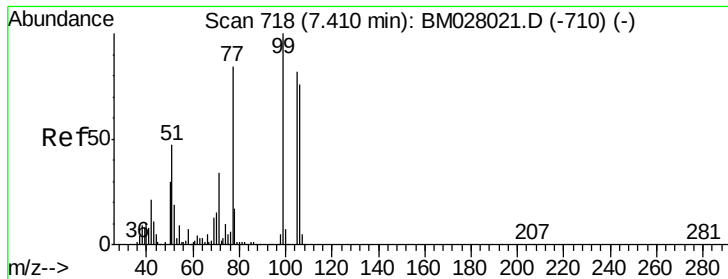
Abundance Ion 79.00 (78.70 to 79.70): BM028029.D (-114) (-)

Ion 52.00 (51.70 to 52.70): BM028029.D (-114) (-)

Ion 51.00 (50.70 to 51.70): BM028029.D (-114) (-)

Time-->





#6

Benzaldehyde

Concen: 5.721 ng/ul

RT: 7.41 min Scan# 718

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

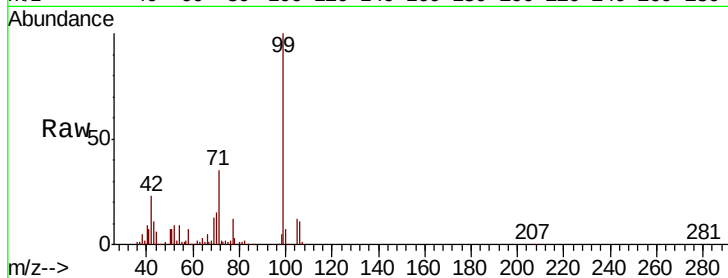
Tot Ion: 77 Resp: 39536

Ion Ratio Lower Upper

77 100

105 100.6 79.4 119.0

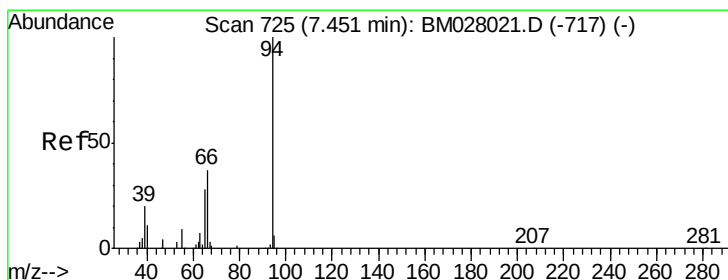
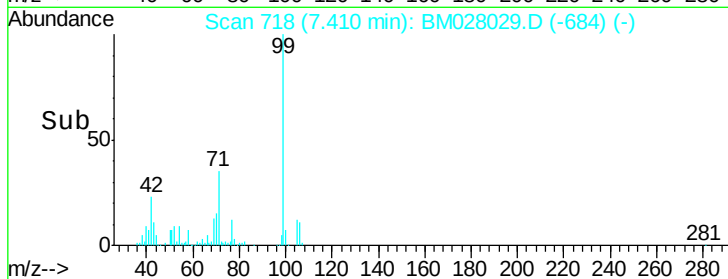
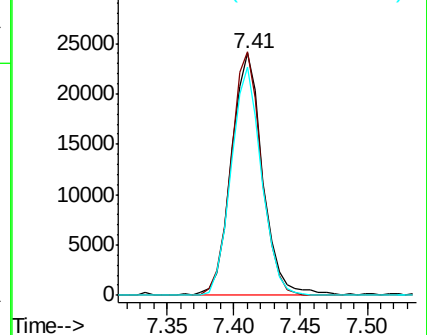
106 94.1 76.7 115.1



Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#8

Phenol

Concen: 3.202 ng/ul

RT: 7.45 min Scan# 724

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

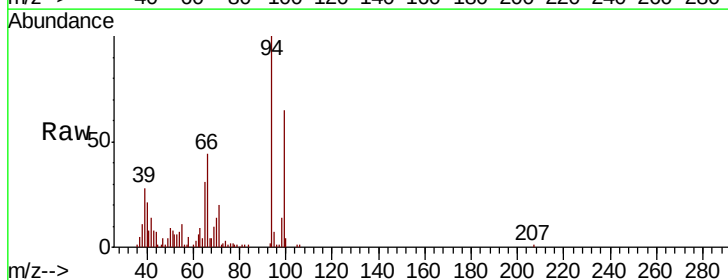
Tgt Ion: 94 Resp: 54622

Ion Ratio Lower Upper

94 100

65 31.4 22.7 34.1

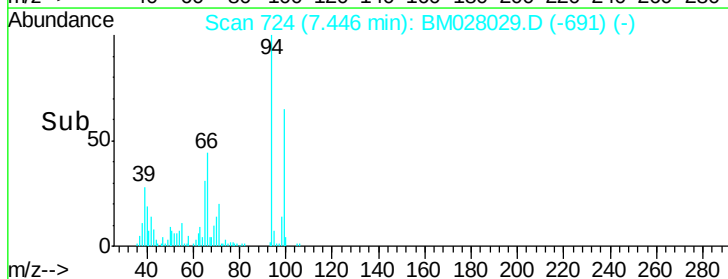
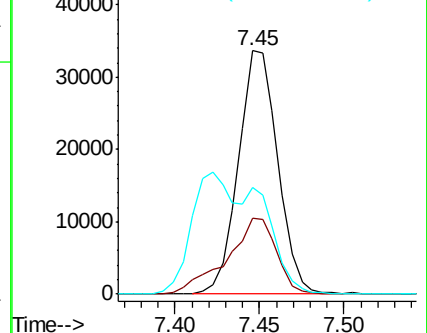
66 44.0 30.1 45.1

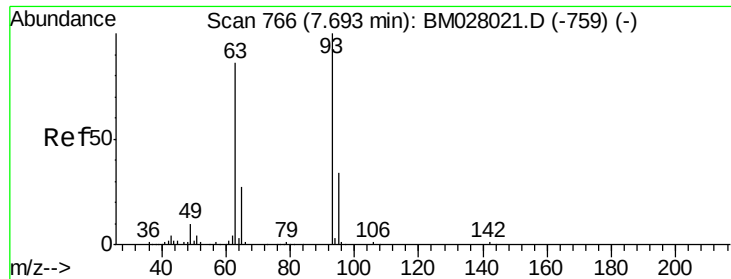


Abundance Ion 94.00 (93.70 to 94.70): BM0

Ion 65.00 (64.70 to 65.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

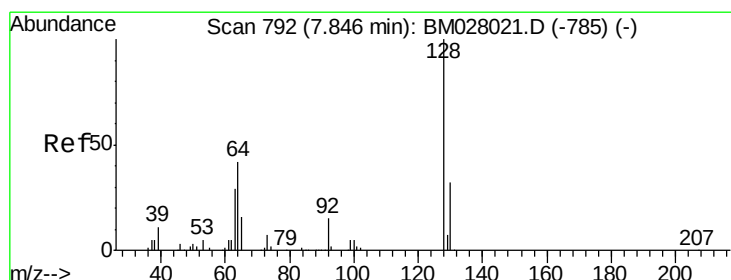
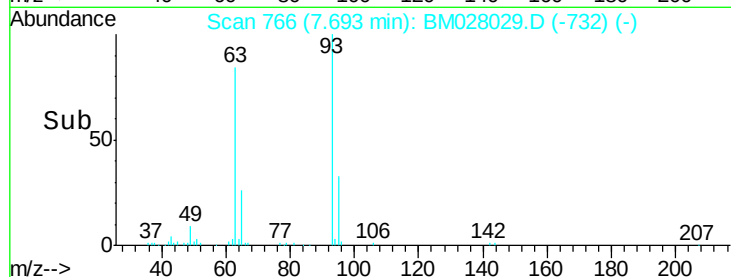
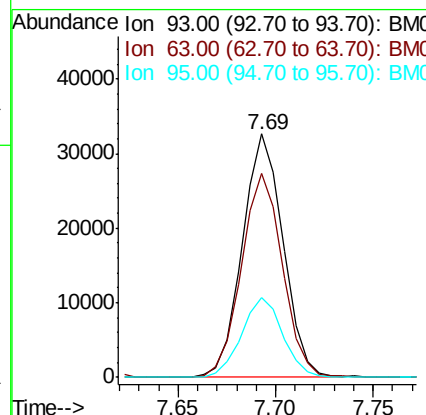
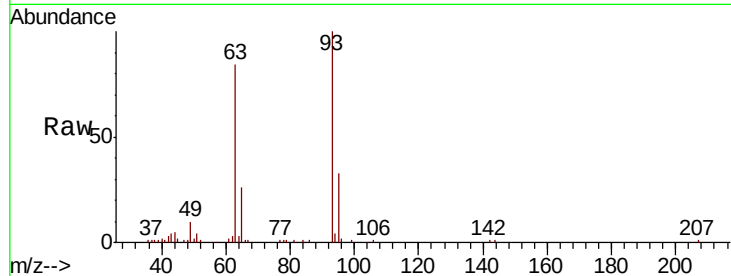




#10
Bis(2-Chloroethyl)ether
Concen: 3.361 ng/ul
RT: 7.69 min Scan# 766
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

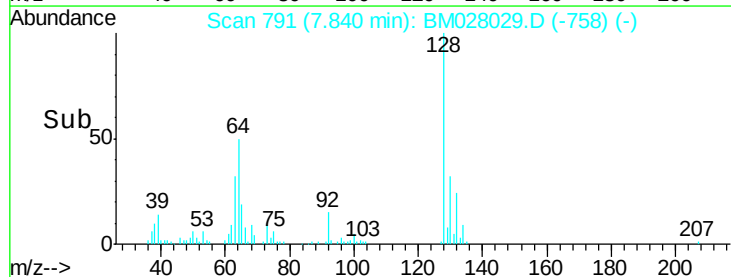
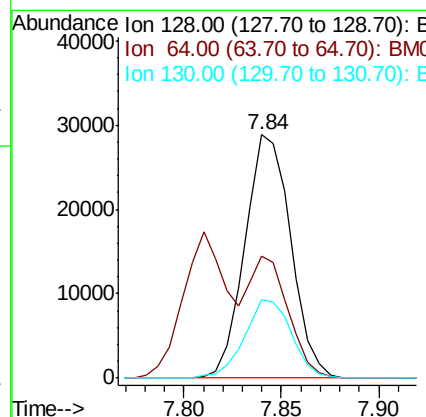
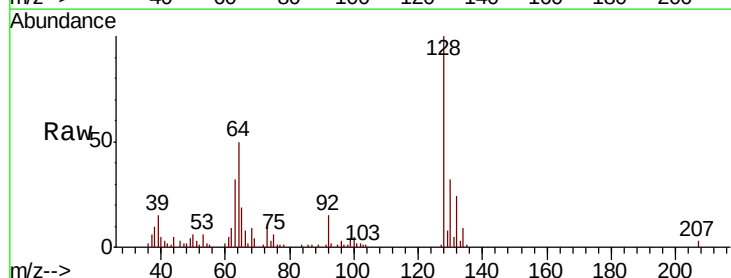
Instrument :
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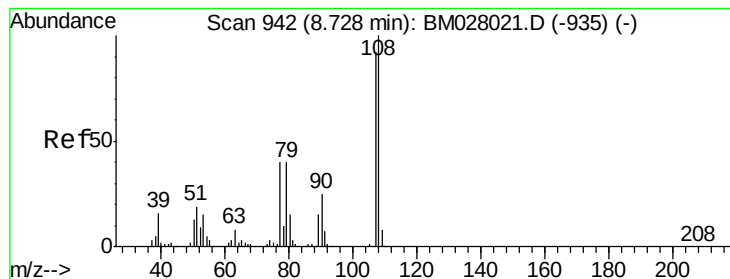
Tot Ion: 93 Resp: 47209
Ion Ratio Lower Upper
93 100
63 83.7 65.0 97.4
95 32.9 26.6 40.0



#12
2-Chlorophenol
Concen: 3.277 ng/ul
RT: 7.84 min Scan# 791
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion: 128 Resp: 46975
Ion Ratio Lower Upper
128 100
64 49.9 37.4 56.2
130 32.3 25.4 38.0





#13

2-Methylphenol

Concen: 2.999 ng/ul

RT: 8.73 min Scan# 942

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleID :

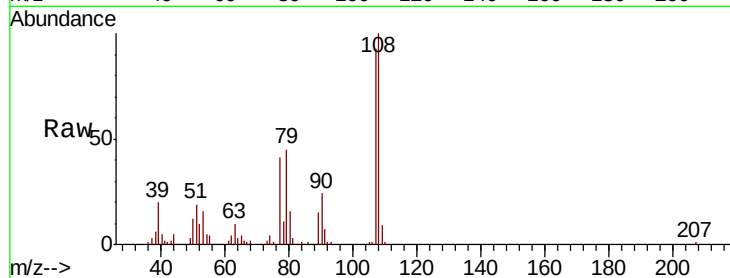
MDL-WATER-01

Tot Ion:108 Resp: 38287

Ion Ratio Lower Upper

108 100

107 93.1 70.1 105.1



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E

25000

20000

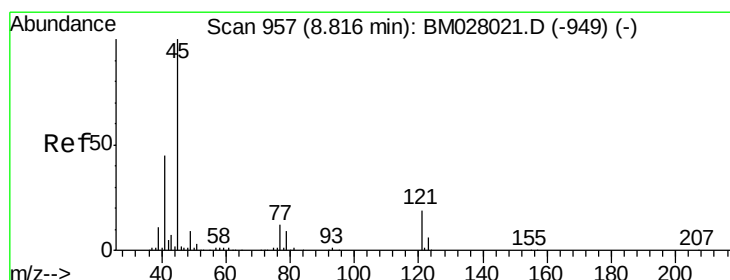
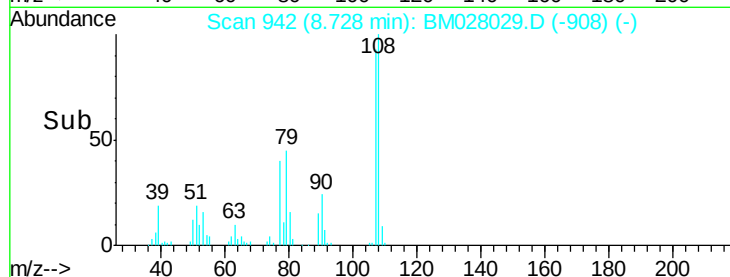
15000

10000

5000

0

Time--> 8.70 8.75



#14

2,2'-oxybis(1-chloropropane)

Concen: 3.335 ng/ul

RT: 8.82 min Scan# 958

Delta R.T. 0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

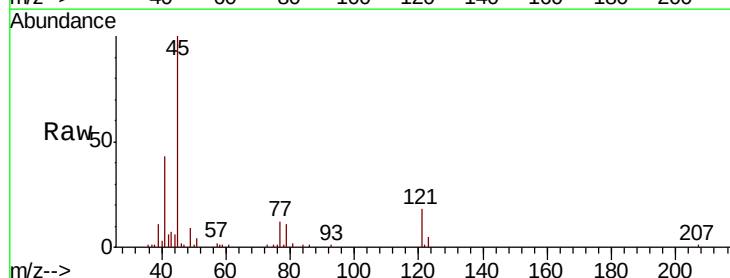
Tgt Ion: 45 Resp: 75389

Ion Ratio Lower Upper

45 100

77 12.5 9.8 14.8

79 11.0 7.4 11.2



Abundance Ion 45.00 (44.70 to 45.70): BM0

Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0

40000

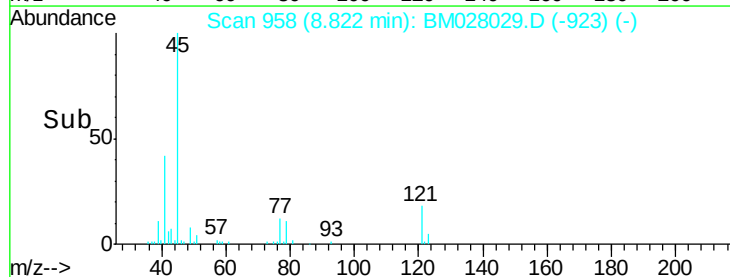
30000

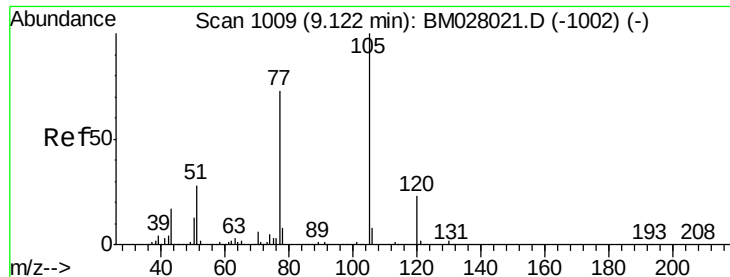
20000

10000

0

Time--> 8.75 8.80 8.85





#16

Acetophenone

Concen: 3.258 ng/ul

RT: 9.12 min Scan# 1009

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

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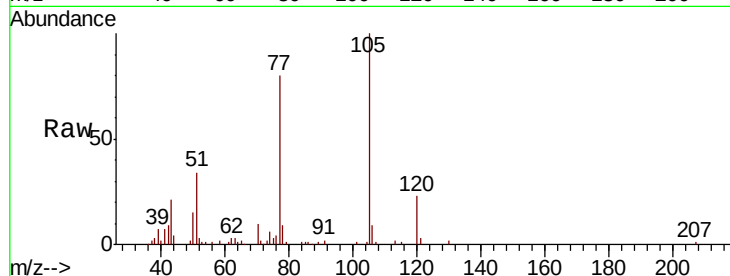
Tot Ion:105 Resp: 64270

Ion Ratio Lower Upper

105 100

77 80.0 60.0 90.0

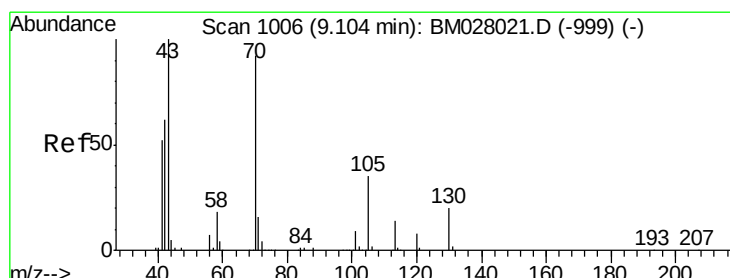
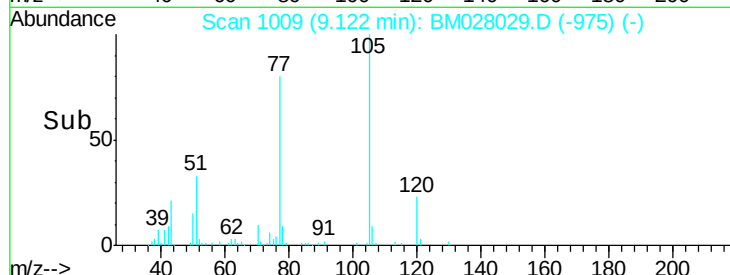
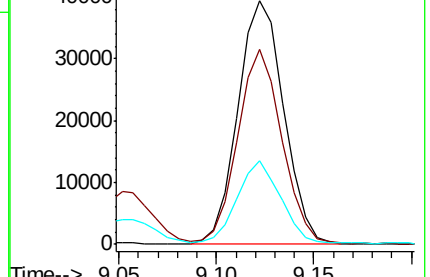
51 34.1 24.1 36.1



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BM0

Ion 51.00 (50.70 to 51.70): BM0



#17

N-Nitroso-di-n-propylamine

Concen: 3.250 ng/ul

RT: 9.10 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Tgt Ion: 70 Resp: 30462

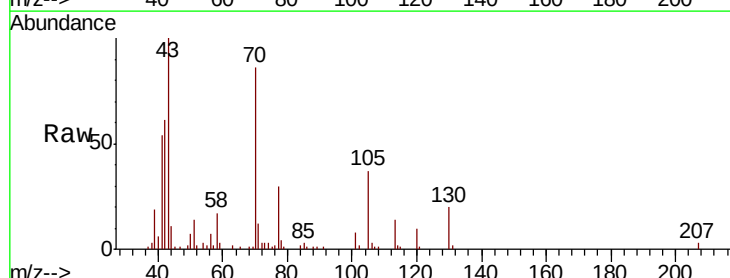
Ion Ratio Lower Upper

70 100

42 71.2 55.3 82.9

101 9.2 8.0 12.0

130 23.5 18.0 27.0

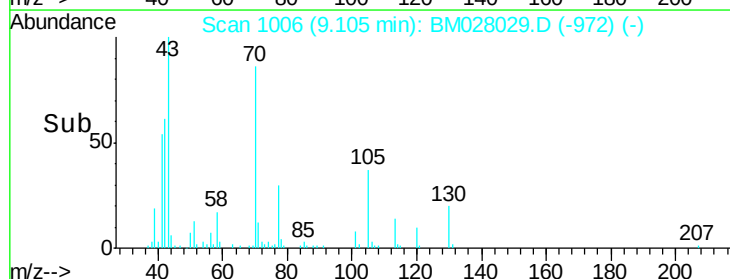
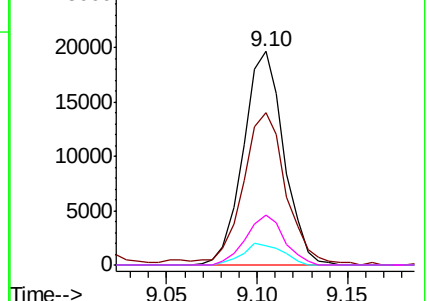


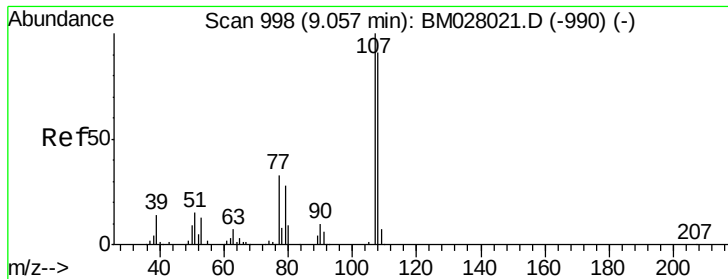
Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

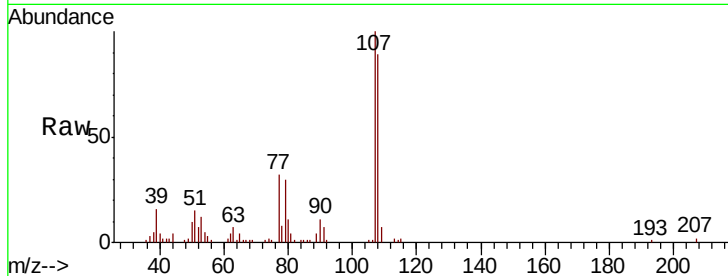




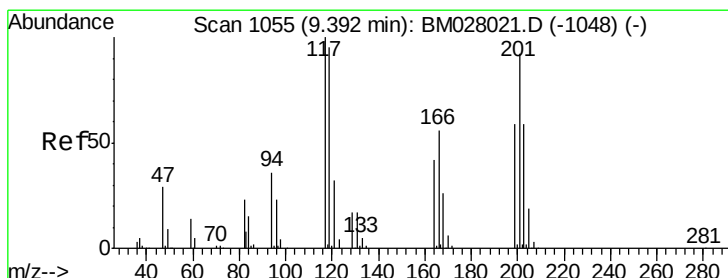
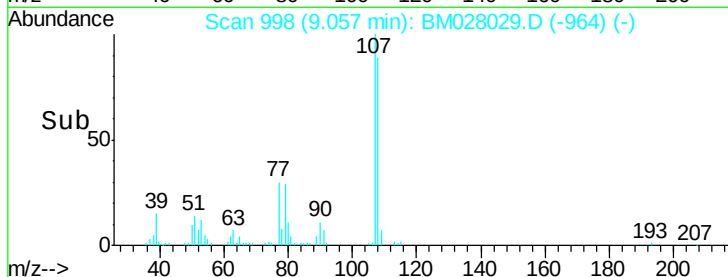
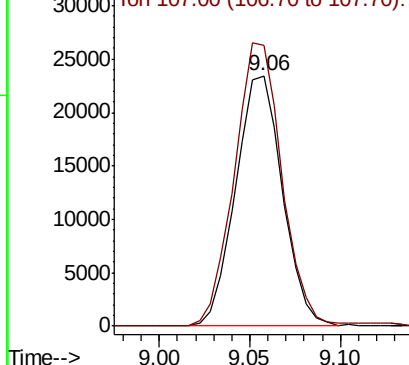
#18
4-Methylphenol
Concen: 3.078 ng/ul
RT: 9.06 min Scan# 998
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tot Ion:108 Resp: 42133
Ion Ratio Lower Upper
108 100
107 112.3 93.4 140.2

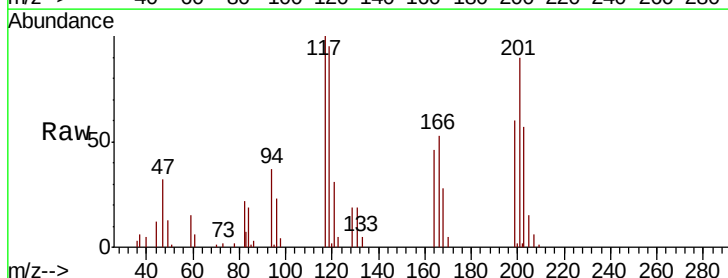


Abundance Ion 108.00 (107.70 to 108.70): E
Ion 107.00 (106.70 to 107.70): E

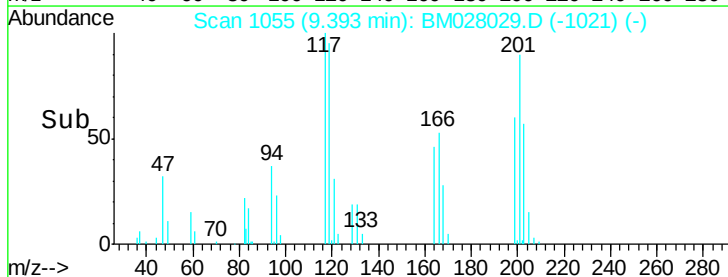
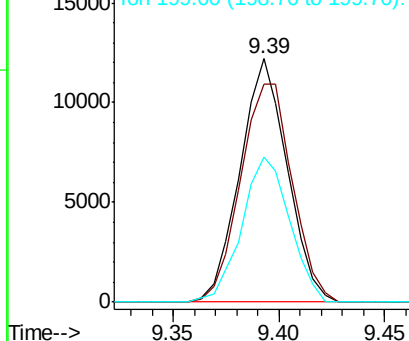


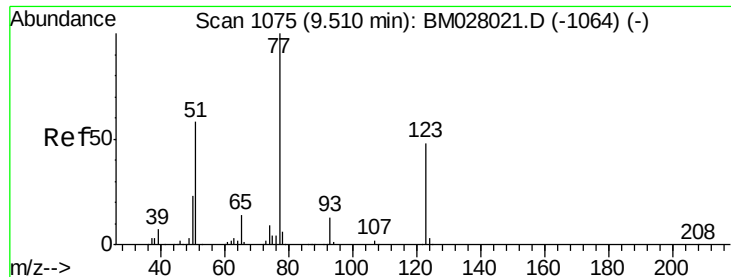
#19
Hexachloroethane
Concen: 3.149 ng/ul
RT: 9.39 min Scan# 1055
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:117 Resp: 18946
Ion Ratio Lower Upper
117 100
201 89.8 80.0 120.0
199 59.7 48.6 73.0



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: 3.360 ng/ul

RT: 9.51 min Scan# 1075

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

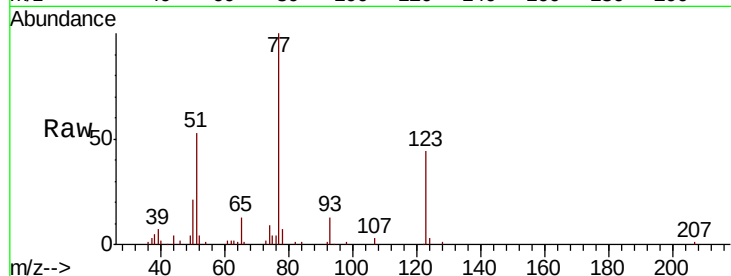
Tot Ion: 77 Resp: 51433

Ion Ratio Lower Upper

77 100

123 43.9 35.8 53.6

65 13.1 10.4 15.6

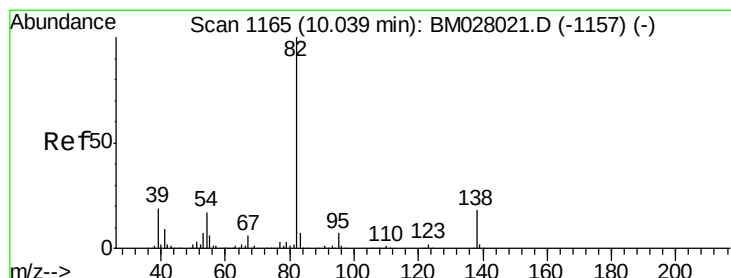
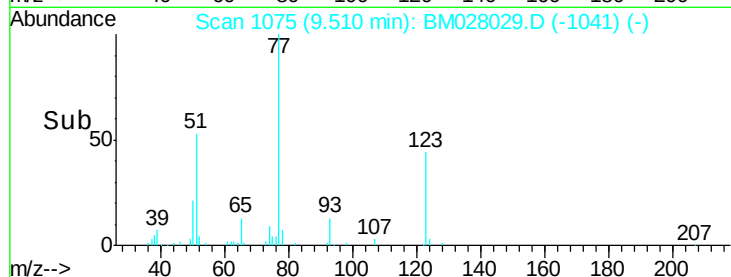


Abundance Ion 77.00 (76.70 to 77.70): BM028021.D (-1064) (-)

Ion 123.00 (122.70 to 123.70): BM028021.D (-1064) (-)

Ion 65.00 (64.70 to 65.70): BM028021.D (-1064) (-)

Time-->



#23

Isophorone

Concen: 3.095 ng/ul

RT: 10.04 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

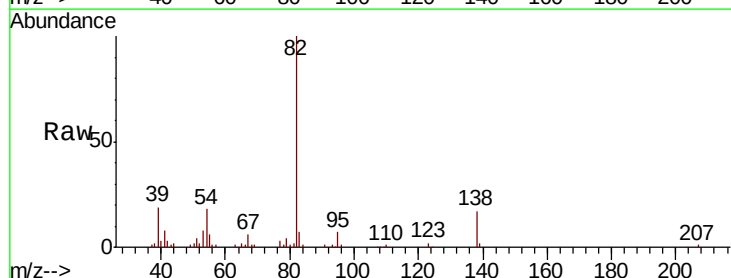
Tgt Ion: 82 Resp: 79254

Ion Ratio Lower Upper

82 100

95 6.9 5.5 8.3

138 17.4 14.6 22.0

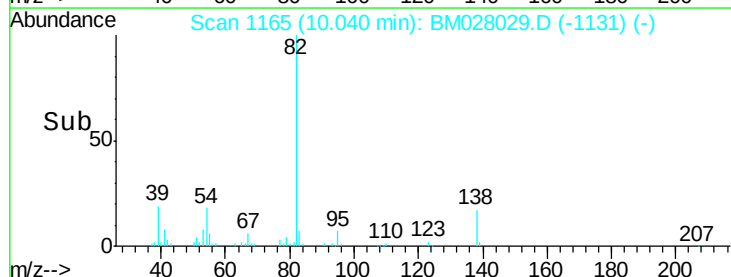


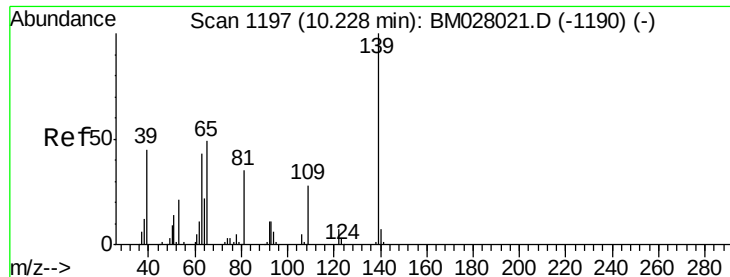
Abundance Ion 82.00 (81.70 to 82.70): BM028021.D (-1157) (-)

Ion 95.00 (94.70 to 95.70): BM028021.D (-1157) (-)

Ion 138.00 (137.70 to 138.70): BM028021.D (-1157) (-)

Time-->

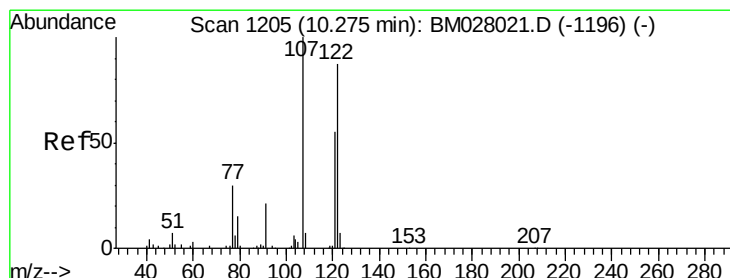
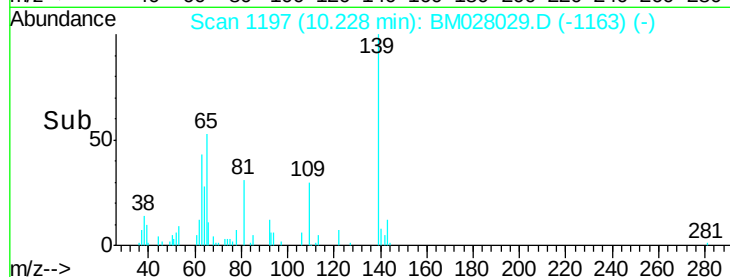
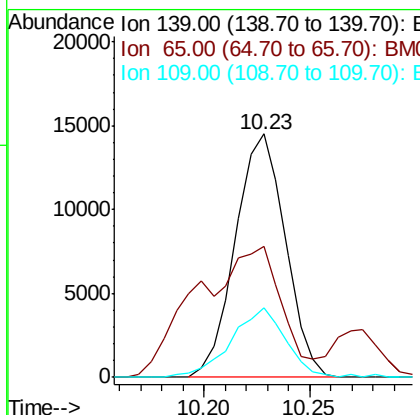
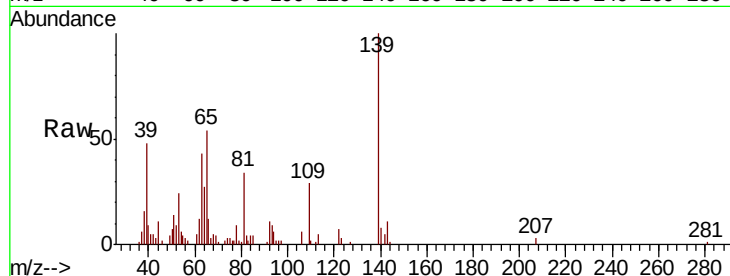




#25
2-Nitrophenol
Concen: 3.402 ng/ul
RT: 10.23 min Scan# 1197
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

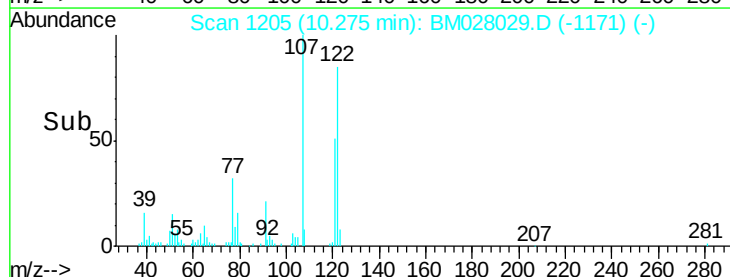
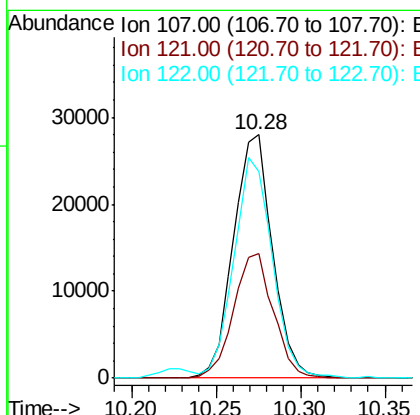
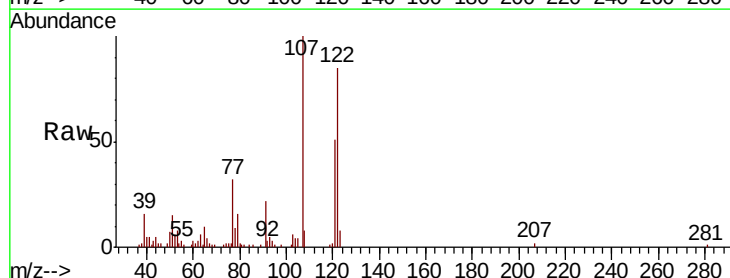
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

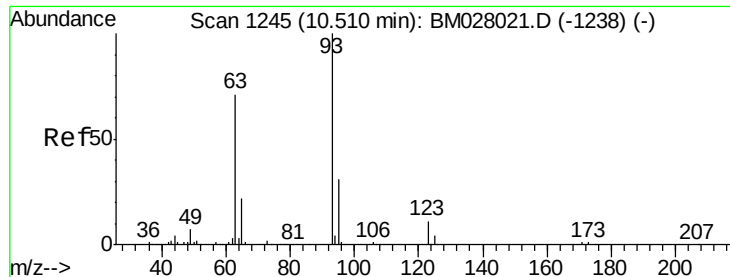
Tot Ion:139 Resp: 23848
Ion Ratio Lower Upper
139 100
65 53.7 42.2 63.2
109 28.7 22.7 34.1



#26
2,4-Dimethylphenol
Concen: 3.137 ng/ul
RT: 10.28 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:107 Resp: 45191
Ion Ratio Lower Upper
107 100
121 51.1 41.2 61.8
122 84.9 68.1 102.1

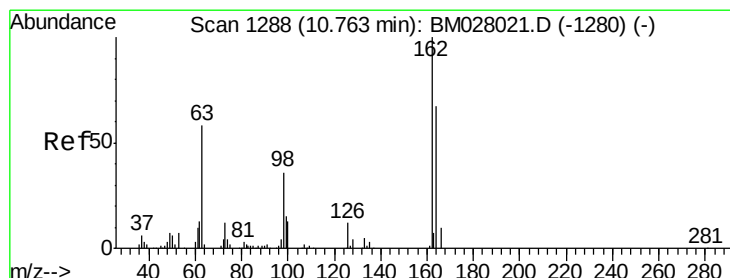
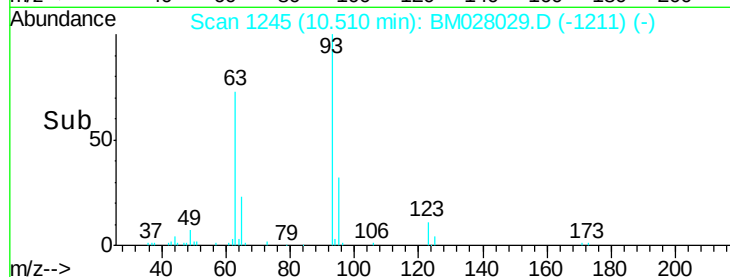
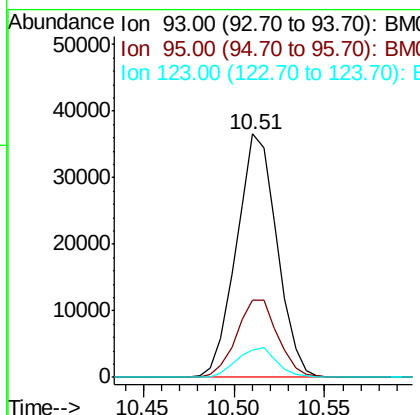
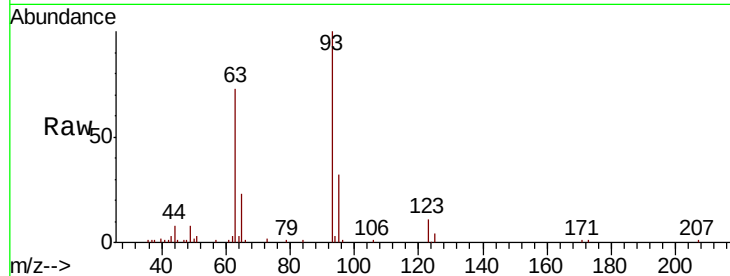




#27
 Bis(2-Chloroethoxy)methane
 Concen: 3.230 ng/ul
 RT: 10.51 min Scan# 1245
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

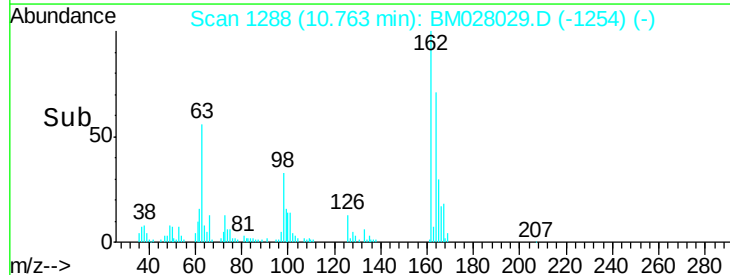
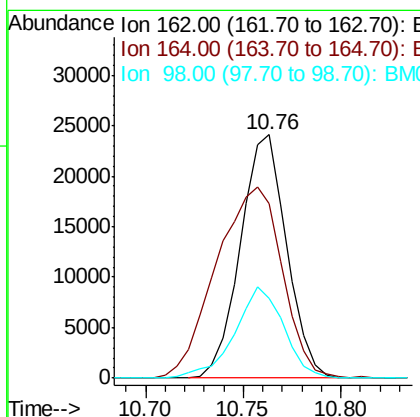
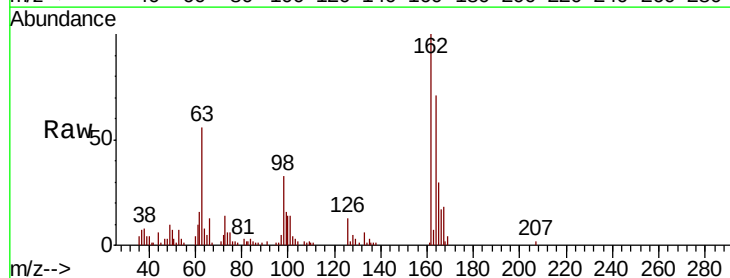
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

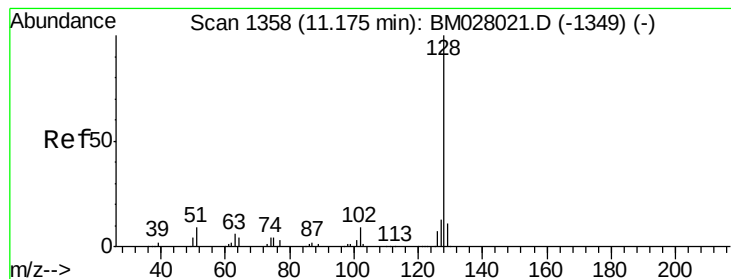
Tot Ion: 93 Resp: 56788
 Ion Ratio Lower Upper
 93 100
 95 31.8 26.2 39.4
 123 11.2 9.0 13.6



#29
 2,4-Dichlorophenol
 Concen: 3.207 ng/ul
 RT: 10.76 min Scan# 1288
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Tgt Ion: 162 Resp: 39447
 Ion Ratio Lower Upper
 162 100
 164 71.4 53.7 80.5
 98 33.0 29.5 44.3





#30

Naphthalene

Concen: 3.242 ng/ul

RT: 11.17 min Scan# 1358

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

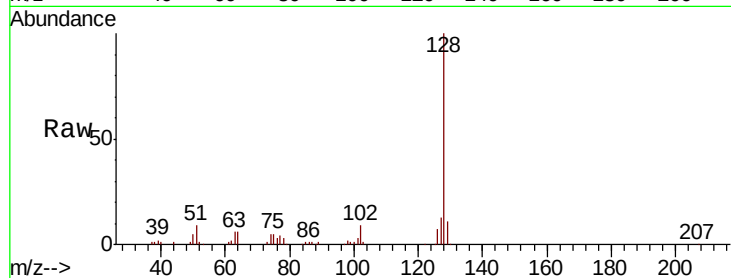
Tot Ion:128 Resp: 146280

Ion Ratio Lower Upper

128 100

129 10.7 8.8 13.2

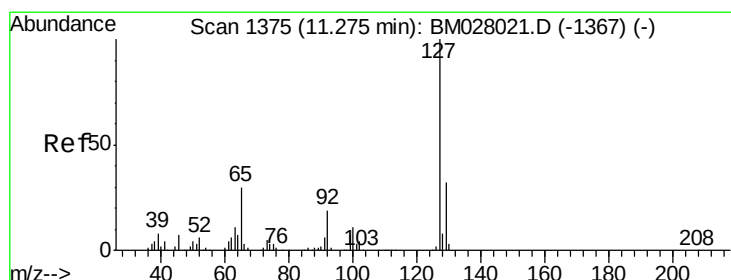
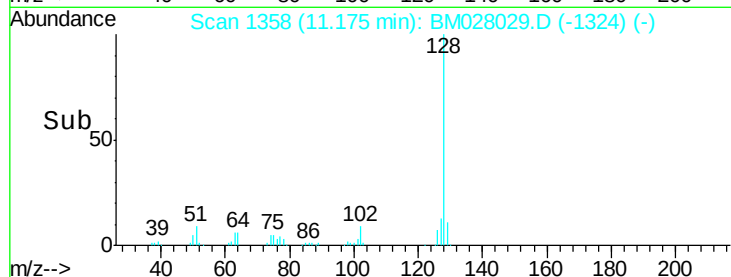
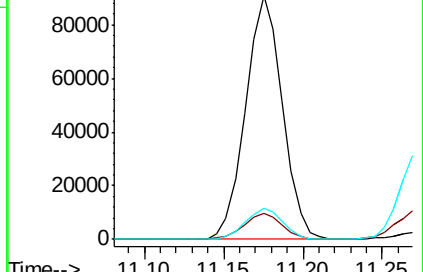
127 12.6 10.4 15.6



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: 3.421 ng/ul

RT: 11.27 min Scan# 1375

Delta R.T. 0.00 min

Lab File: BM028029.D

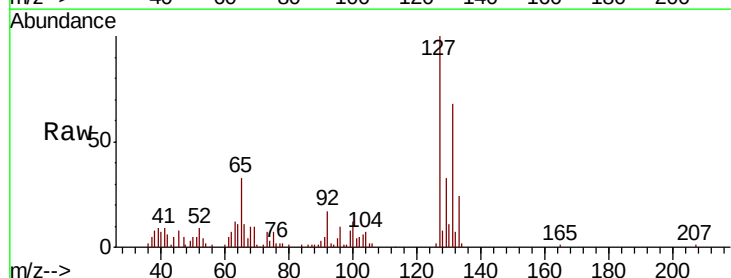
Acq: 04 Dec 2020 14:15

Tgt Ion:127 Resp: 56981

Ion Ratio Lower Upper

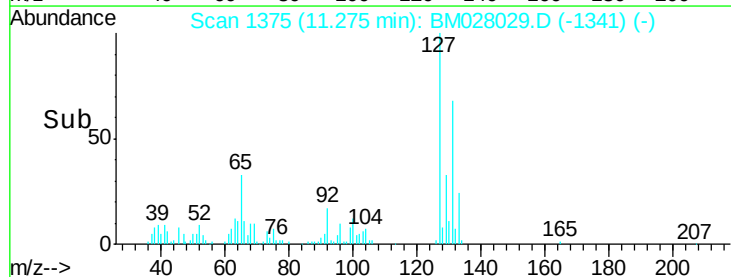
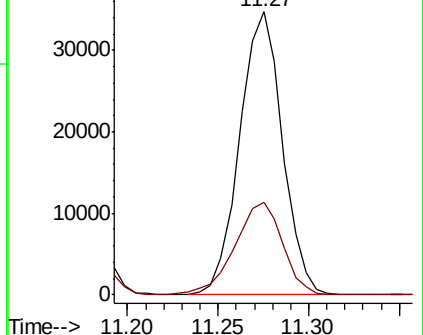
127 100

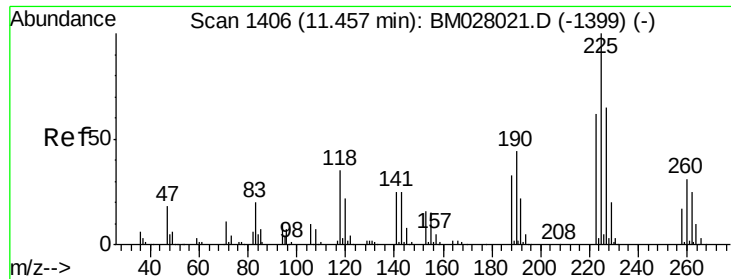
129 32.8 26.2 39.4



Abundance Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E





#33

Hexachlorobutadiene

Concen: 3.271 ng/ul

RT: 11.45 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

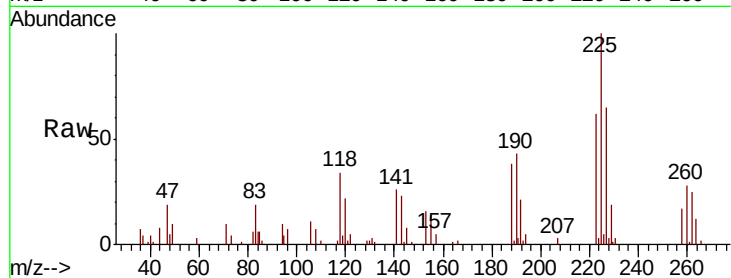
Tot Ion:225 Resp: 26346

Ion Ratio Lower Upper

225 100

223 62.3 50.3 75.5

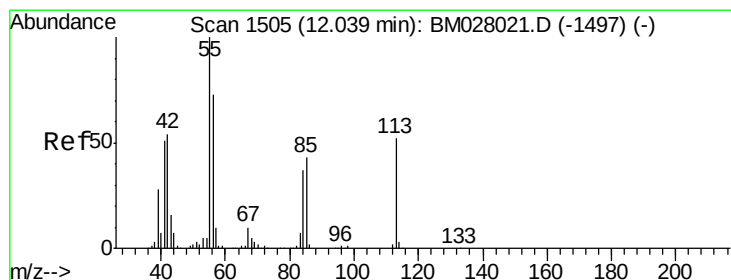
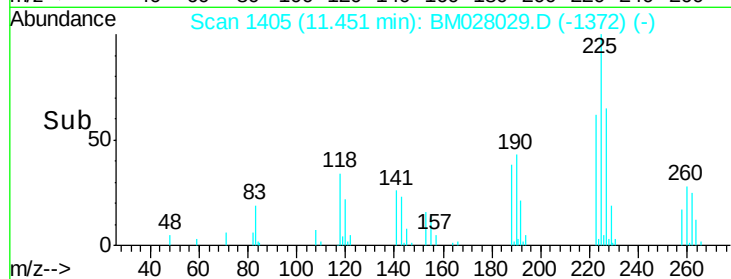
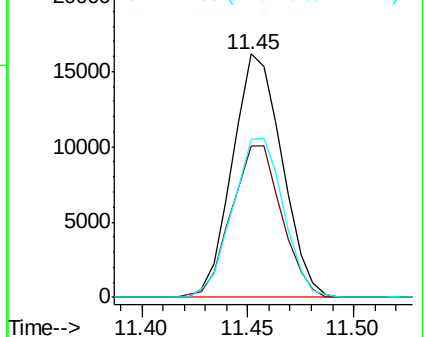
227 65.0 50.6 75.8



Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#34

Caprolactam

Concen: 2.628 ng/ul

RT: 12.03 min Scan# 1504

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

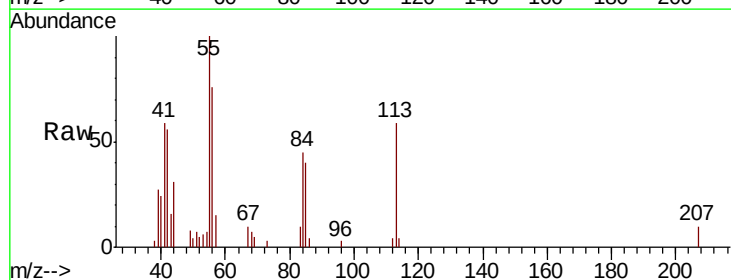
Tgt Ion:113 Resp: 9315

Ion Ratio Lower Upper

113 100

55 169.7 145.0 217.6

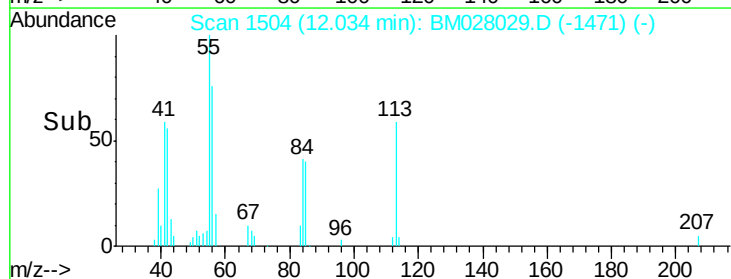
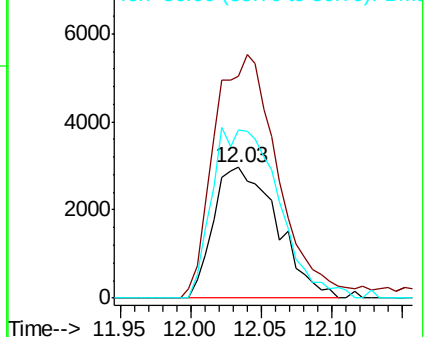
56 128.7 109.8 164.6

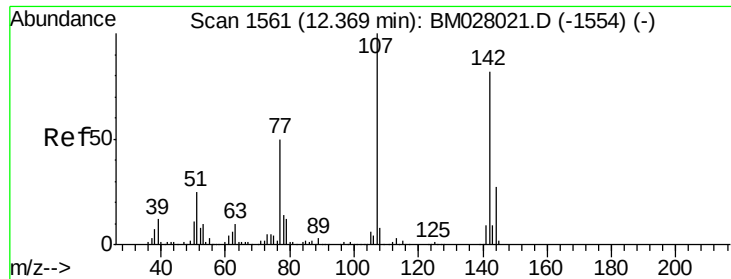


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0

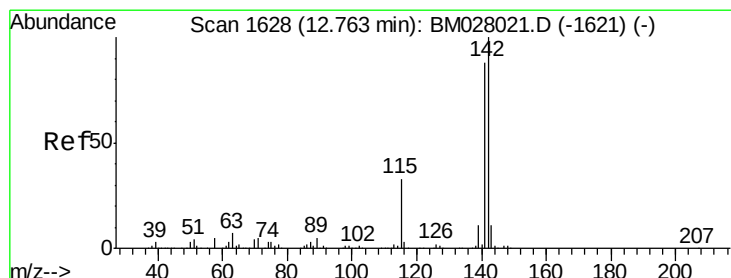
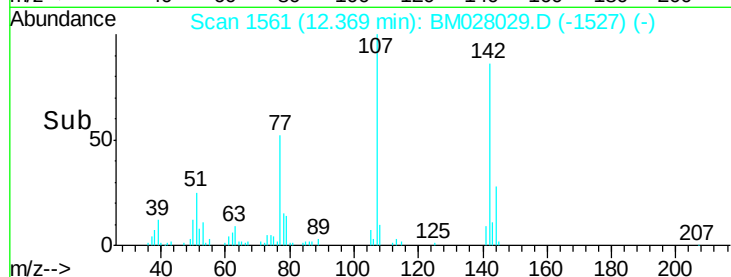
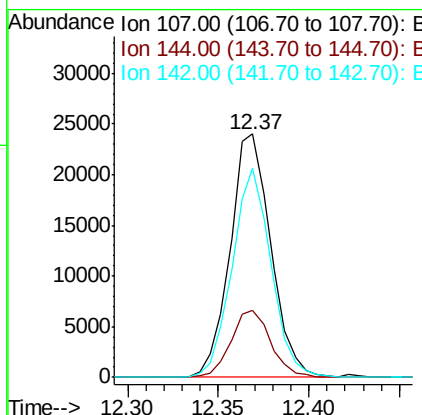
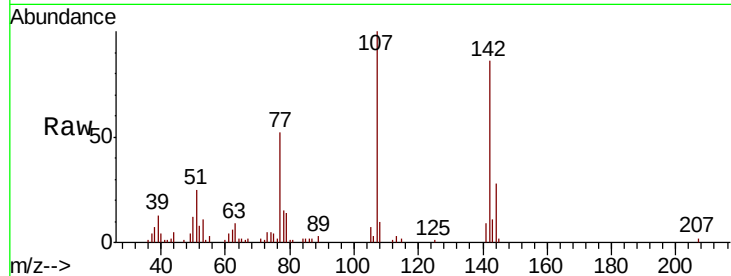




#35
 4-Chloro-3-methylphenol
 Concen: 3.045 ng/ul
 RT: 12.37 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

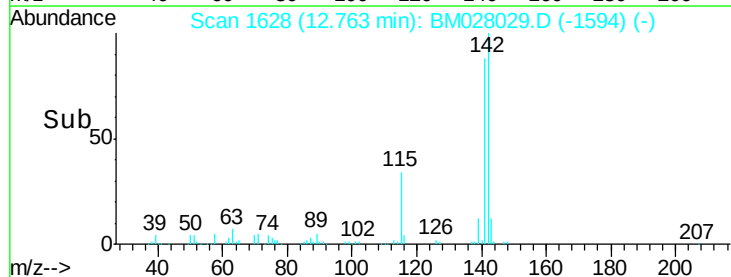
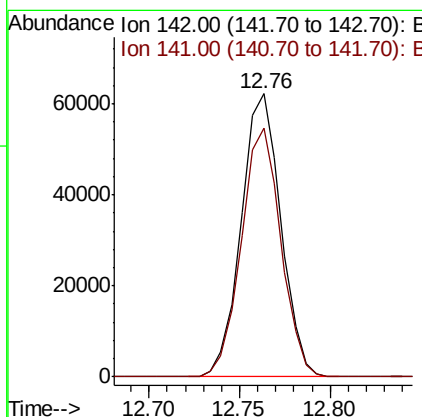
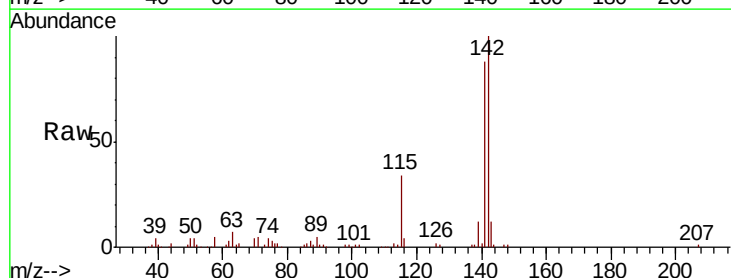
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

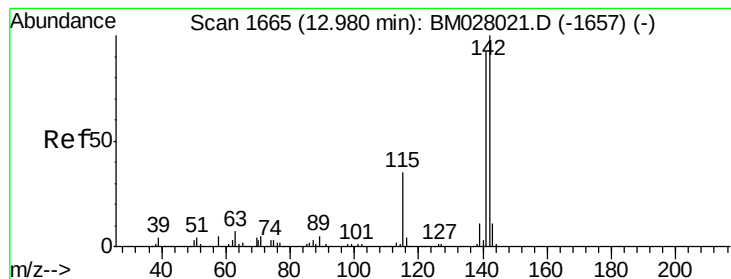
Tot Ion:107 Resp: 37563
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.8 32.8
 142 85.9 66.7 100.1



#36
 2-Methylnaphthalene
 Concen: 3.188 ng/ul
 RT: 12.76 min Scan# 1628
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Tgt Ion:142 Resp: 94585
 Ion Ratio Lower Upper
 142 100
 141 88.0 71.0 106.6





#37

1-Methylnaphthalene

Concen: 3.204 ng/ul

RT: 12.98 min Scan# 1665

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

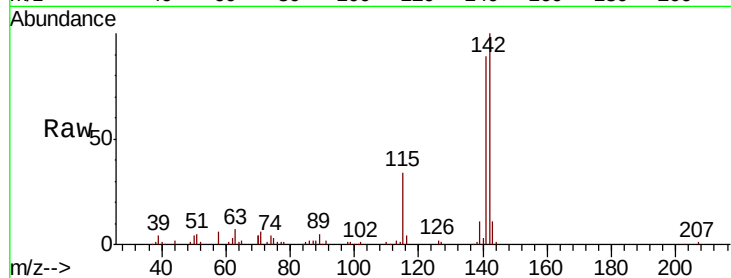
Tot Ion:142 Resp: 91390

Ion Ratio Lower Upper

142 100

141 88.9 74.2 111.2

116 3.6 2.9 4.3

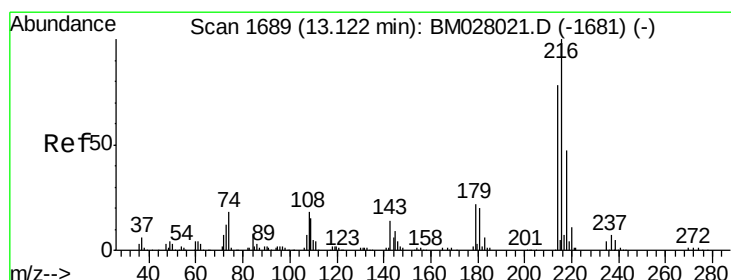
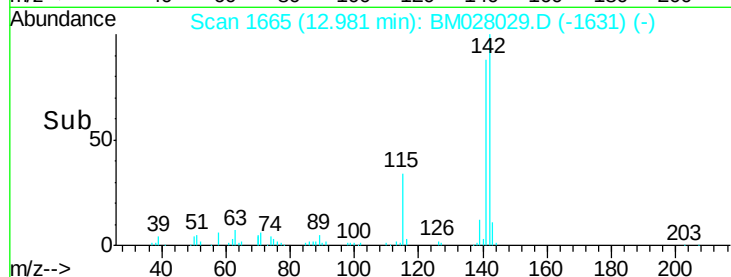
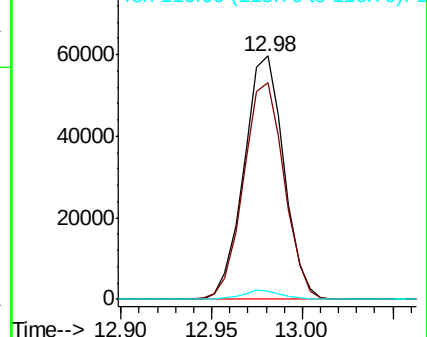


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

1,2,4,5-Tetrachlorobenzene

Concen: 3.165 ng/ul

RT: 13.12 min Scan# 1689

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Tgt Ion:216 Resp: 47313

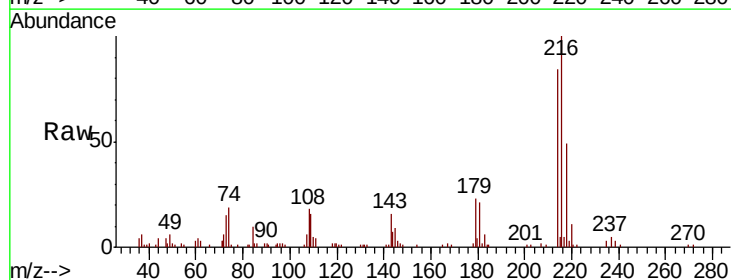
Ion Ratio Lower Upper

216 100

214 84.3 63.7 95.5

179 22.6 16.1 24.1

108 18.4 13.8 20.6



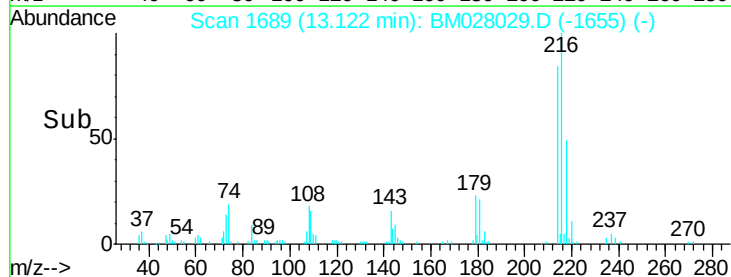
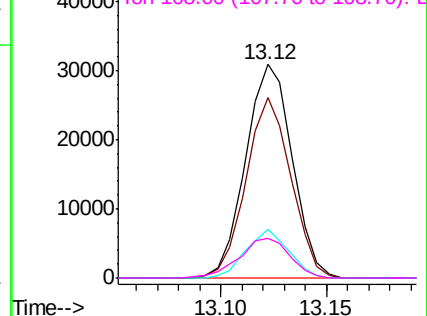
Abundance

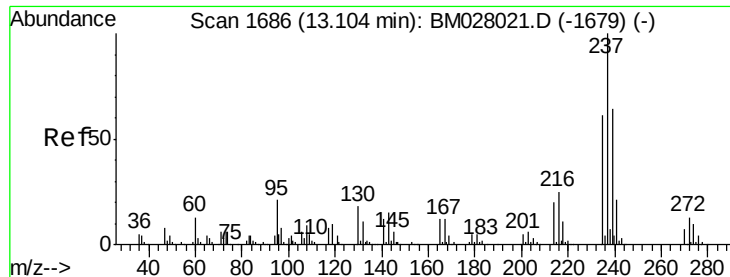
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#40

Hexachlorocyclopentadiene

Concen: 2.465 ng/ul

RT: 13.10 min Scan# 1686

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampled :

MDL-WATER-01

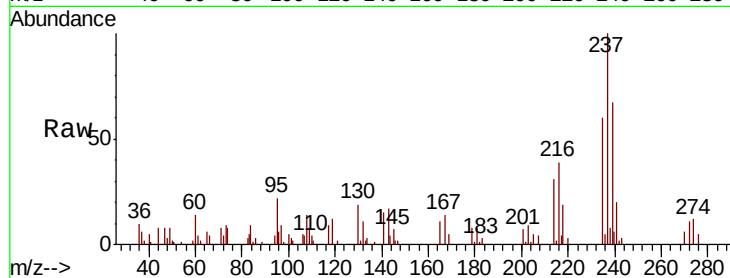
Tot Ion:237 Resp: 21005

Ion Ratio Lower Upper

237 100

235 60.5 49.6 74.4

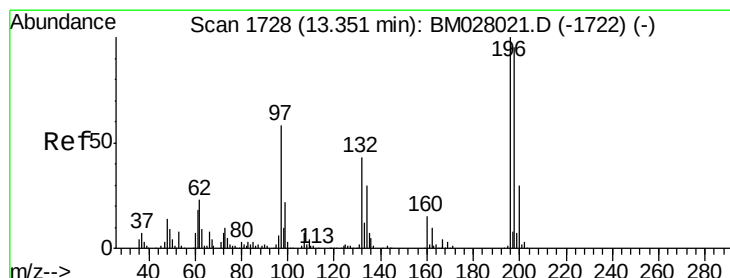
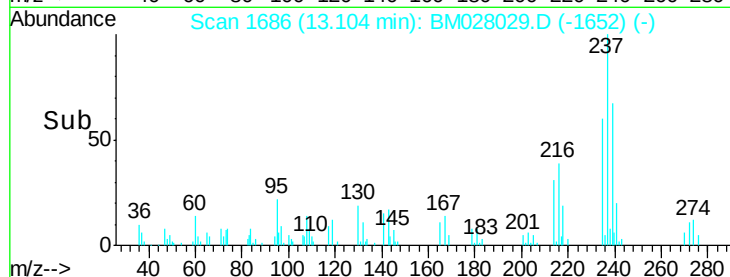
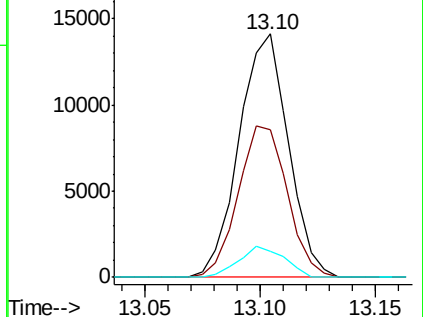
272 10.5 10.6 15.8#



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: 2.821 ng/ul

RT: 13.35 min Scan# 1728

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

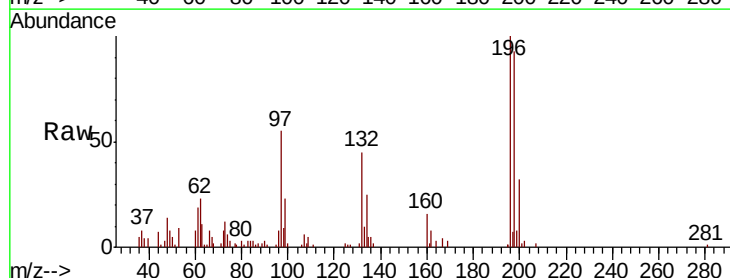
Tgt Ion:196 Resp: 25275

Ion Ratio Lower Upper

196 100

198 93.0 78.3 117.5

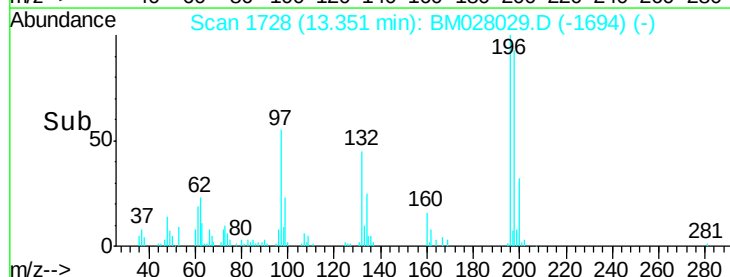
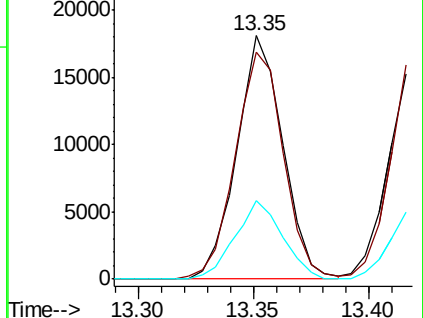
200 32.2 26.4 39.6

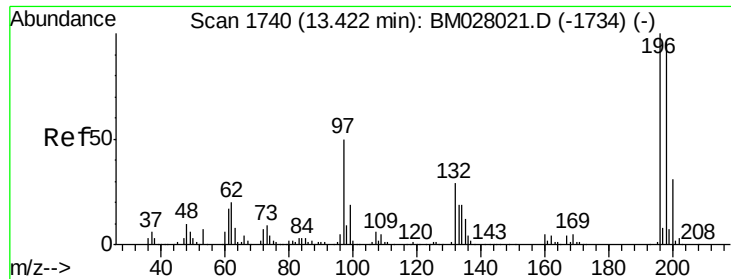


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

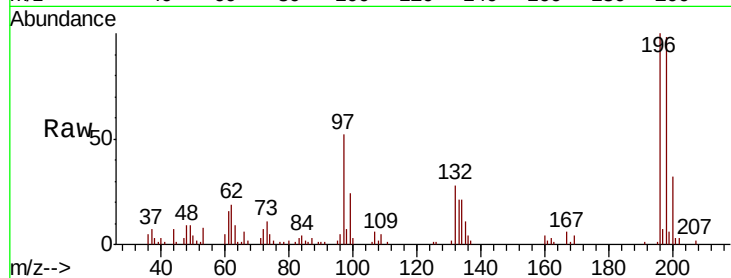




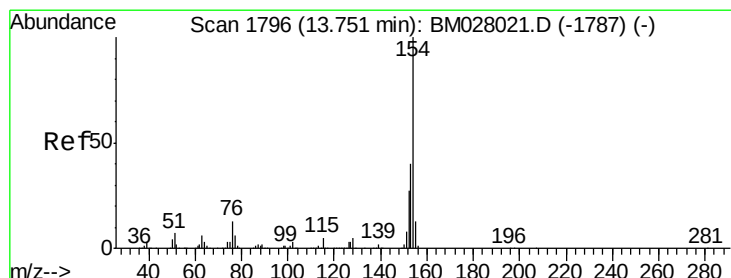
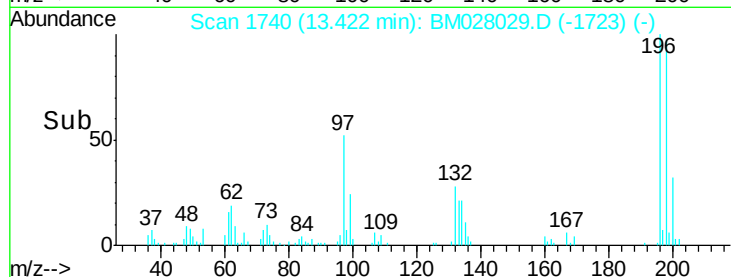
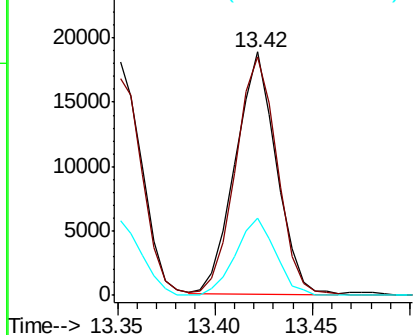
#42
 2,4,5-Trichlorophenol
 Concen: 2.843 ng/ul
 RT: 13.42 min Scan# 1740
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

Tot Ion:196 Resp: 27353
 Ion Ratio Lower Upper
 196 100
 198 97.9 77.8 116.8
 200 31.6 24.2 36.2

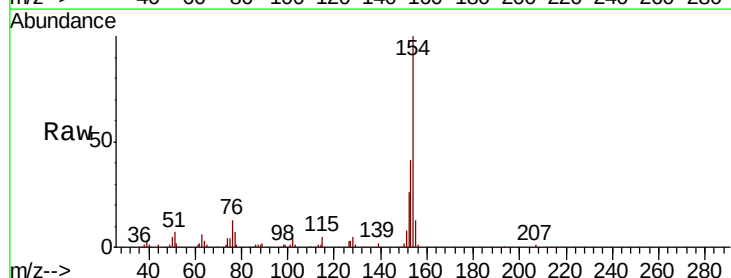


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

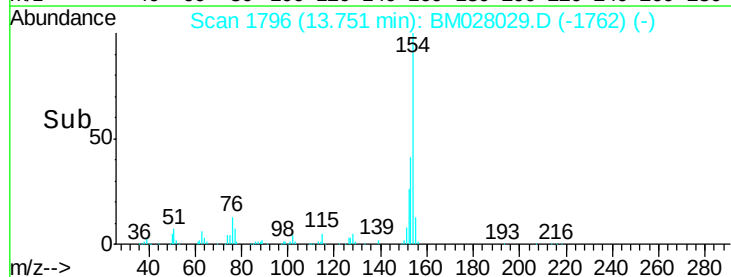
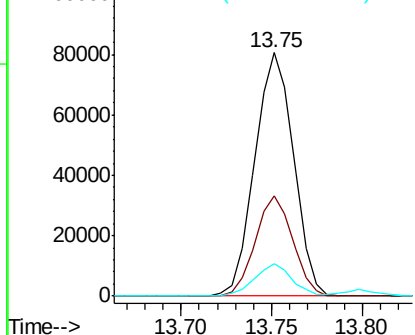


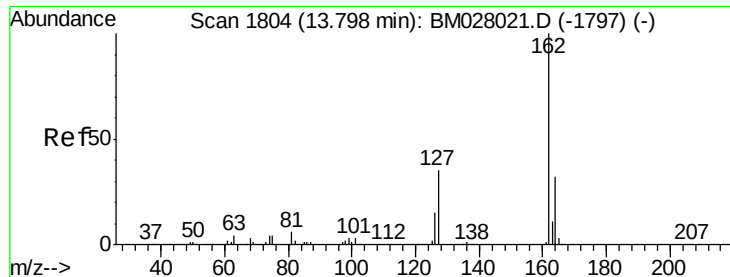
#43
 1,1'-Biphenyl
 Concen: 3.185 ng/ul
 RT: 13.75 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Tgt Ion:154 Resp: 119887
 Ion Ratio Lower Upper
 154 100
 153 41.4 31.9 47.9
 76 13.3 10.6 15.8



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): BM

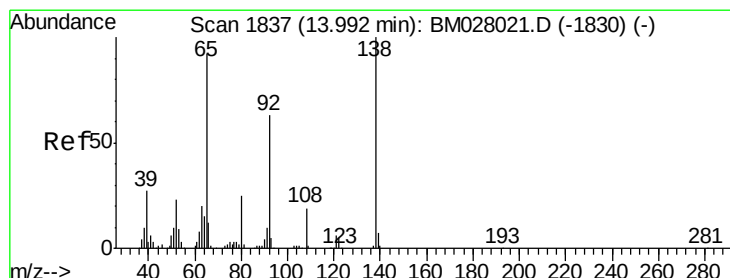
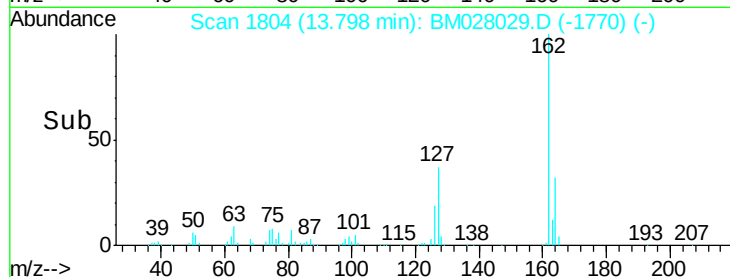
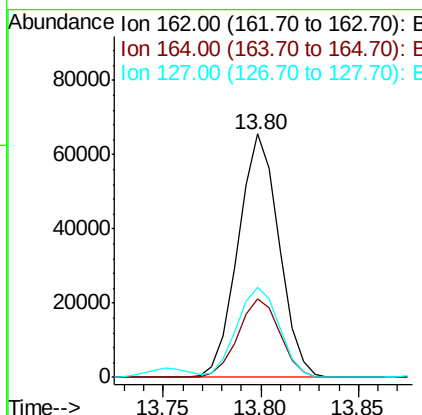
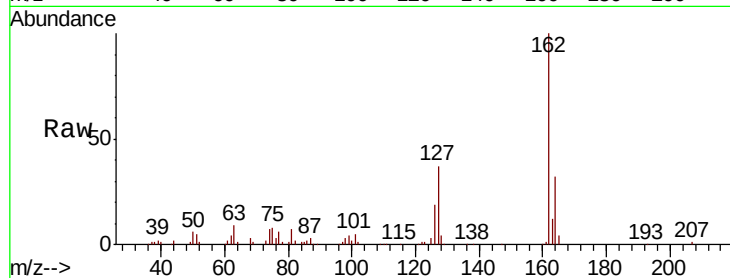




#44
2-Chloronaphthalene
Concen: 3.211 ng/ul
RT: 13.80 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

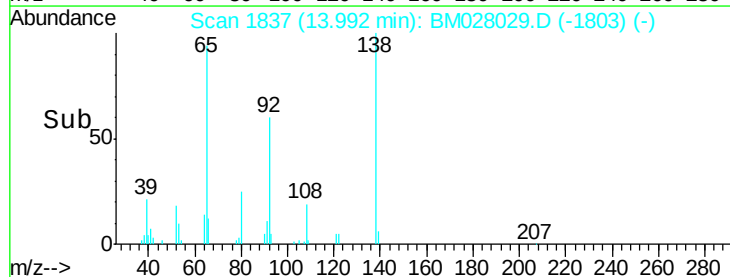
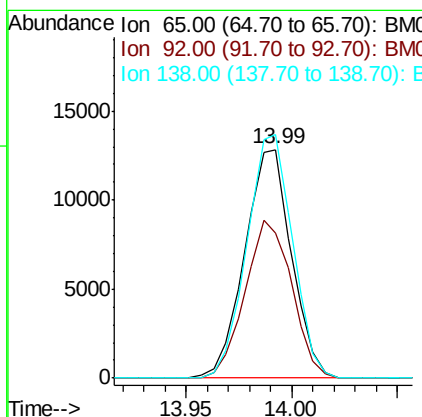
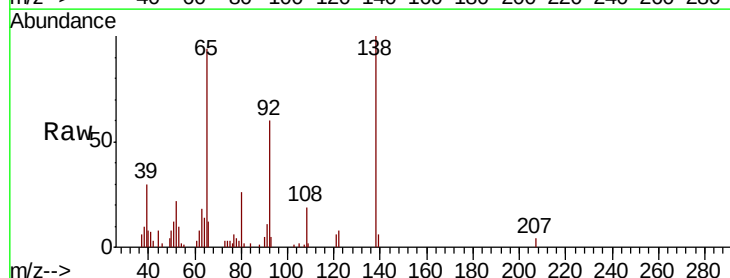
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

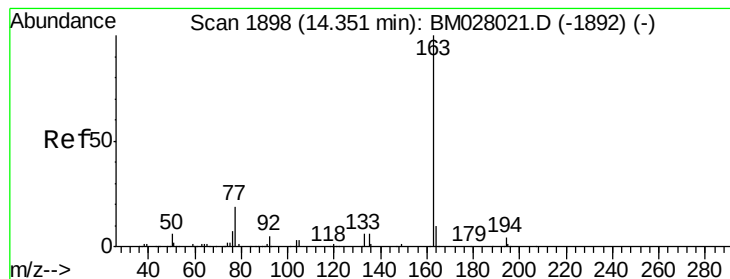
Tot Ion	Ratio	Lower	Upper
162	100		
164	32.3	27.0	40.6
127	37.1	30.8	46.2



#45
2-Nitroaniline
Concen: 2.692 ng/ul
RT: 13.99 min Scan# 1837
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.5	55.0	82.6
138	106.6	83.8	125.6





#47

Dimethylphthalate

Concen: 3.252 ng/ul

RT: 14.35 min Scan# 1898

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

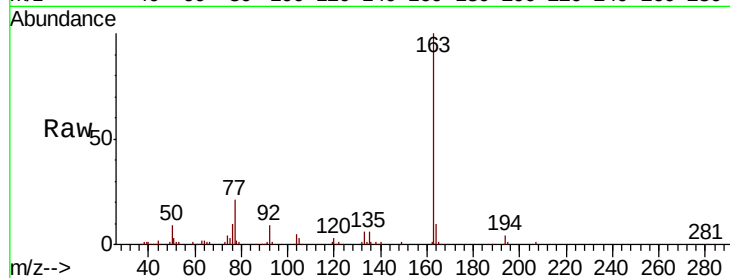
Tot Ion:163 Resp: 109262

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

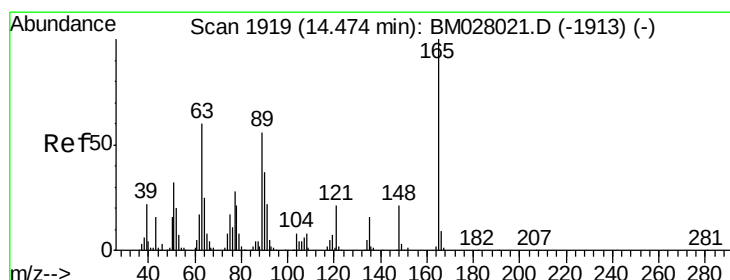
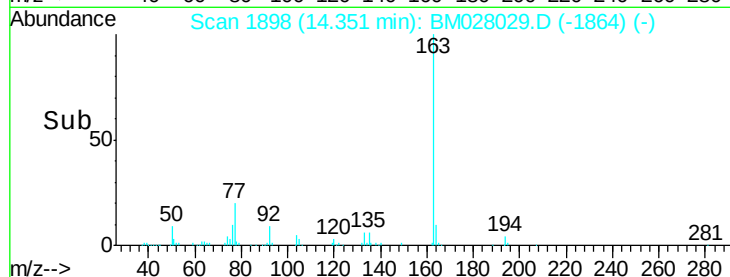
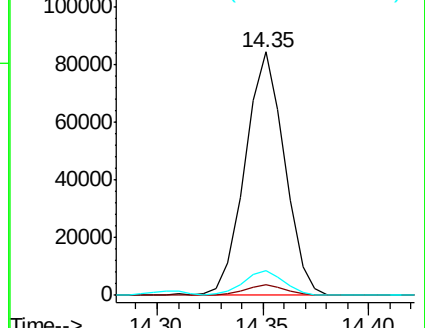
164 10.0 7.8 11.6



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: 2.632 ng/ul

RT: 14.47 min Scan# 1919

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

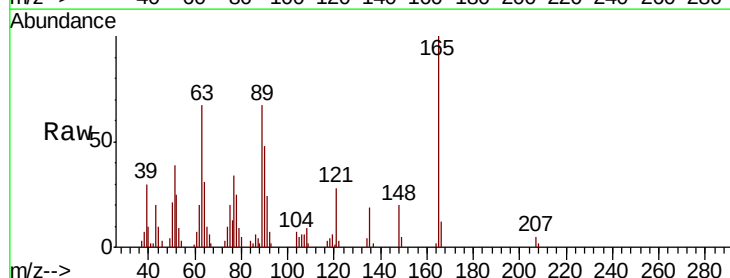
Tgt Ion:165 Resp: 16791

Ion Ratio Lower Upper

165 100

89 67.4 48.0 72.0

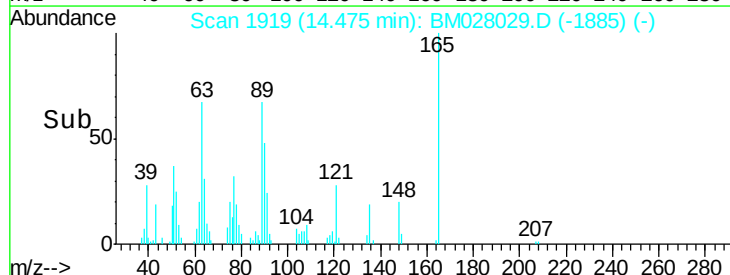
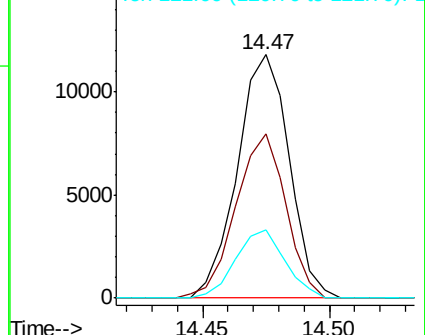
121 28.1 18.0 27.0#

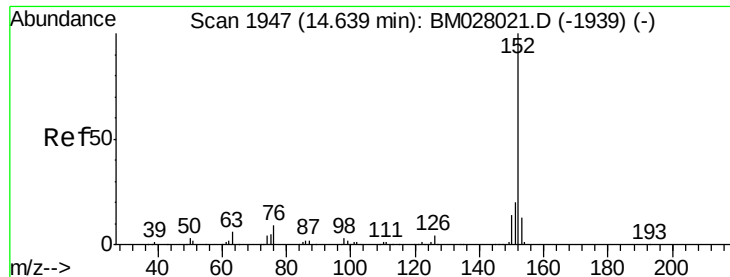


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 89.00 (88.70 to 89.70): BM0

Ion 121.00 (120.70 to 121.70): E





#50

Acenaphthylene

Concen: 3.174 ng/ul

RT: 14.64 min Scan# 1947

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

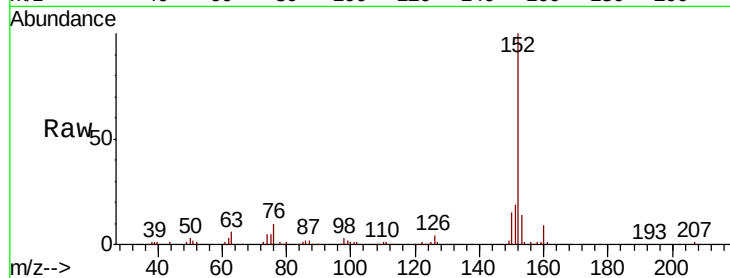
Tot Ion:152 Resp: 137215

Ion Ratio Lower Upper

152 100

151 18.8 15.5 23.3

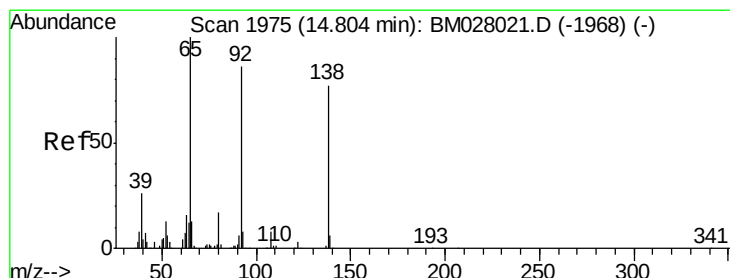
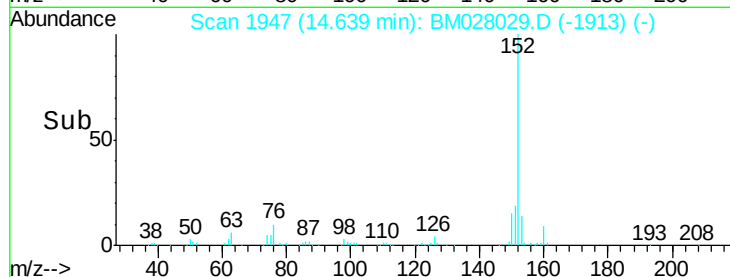
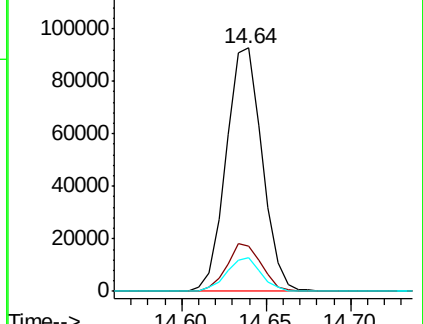
153 13.8 10.6 15.8



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: 2.829 ng/ul

RT: 14.80 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

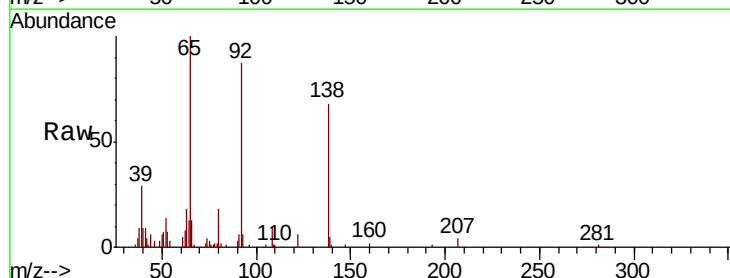
Tgt Ion:138 Resp: 17912

Ion Ratio Lower Upper

138 100

108 15.2 9.0 13.6#

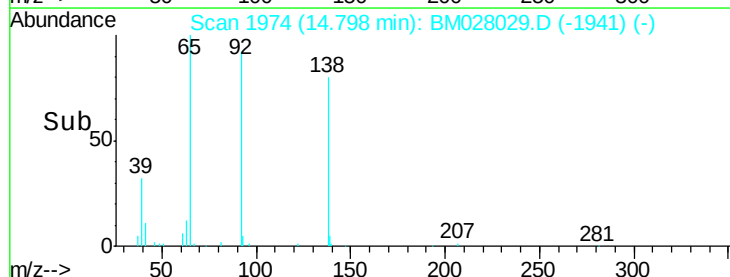
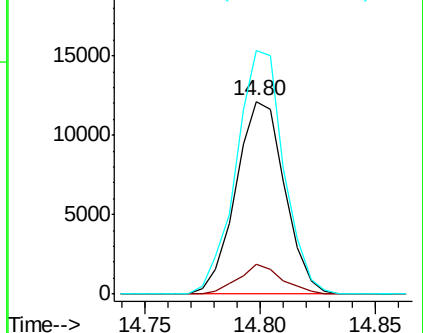
92 126.3 91.9 137.9

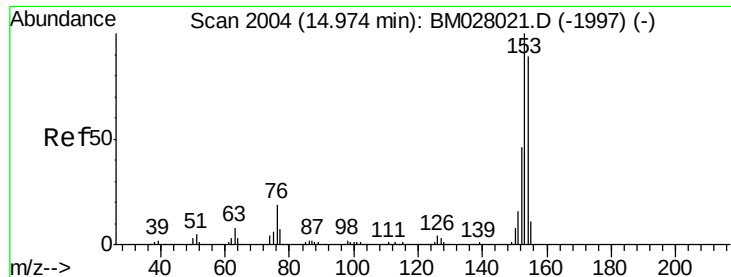


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#52

Acenaphthene

Concen: 3.203 ng/ul

RT: 14.97 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

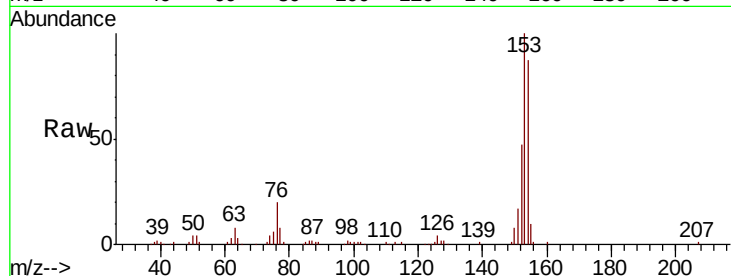
Tot Ion:153 Resp: 99390

Ion Ratio Lower Upper

153 100

152 47.5 36.8 55.2

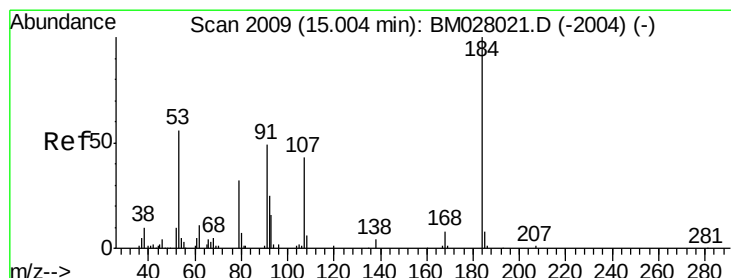
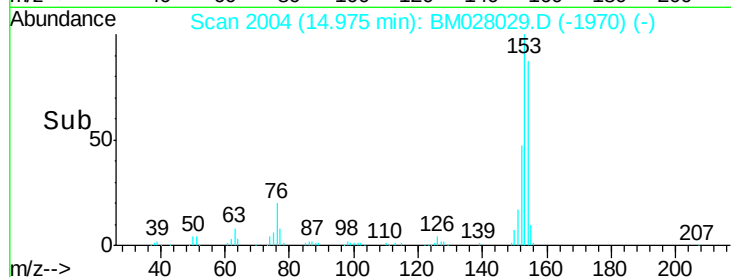
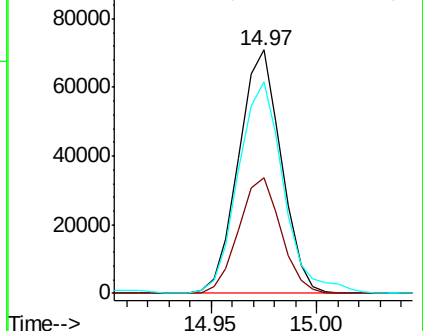
154 86.9 72.0 108.0



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: 1.865 ng/ul

RT: 15.00 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

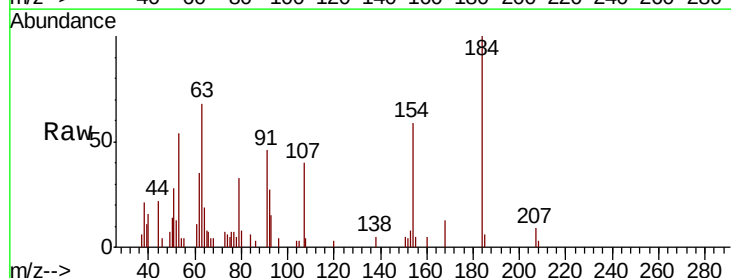
Tgt Ion:184 Resp: 6844

Ion Ratio Lower Upper

184 100

63 68.2 59.8 89.6

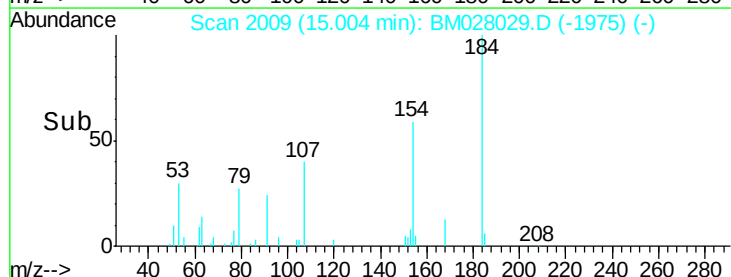
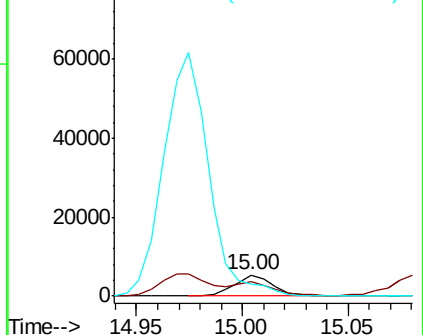
154 58.8 54.7 82.1

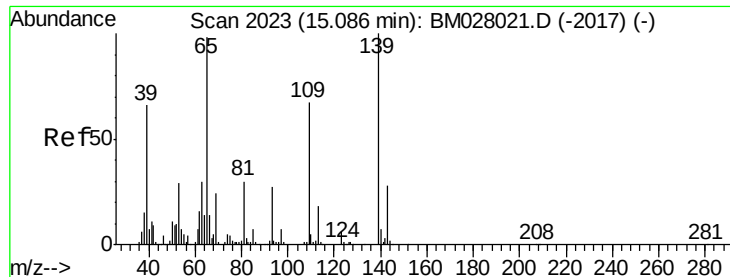


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 154.00 (153.70 to 154.70): E

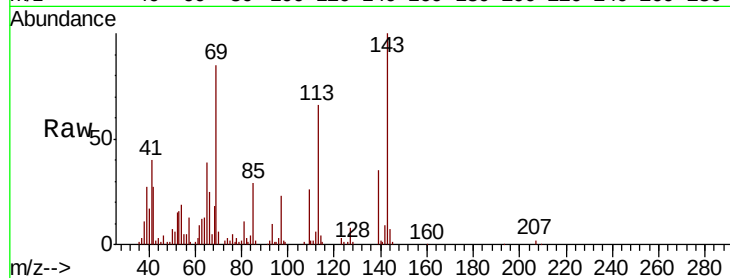




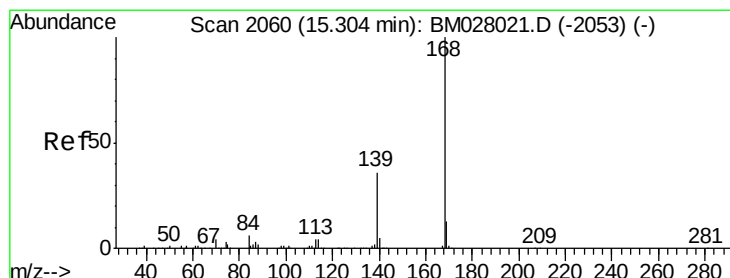
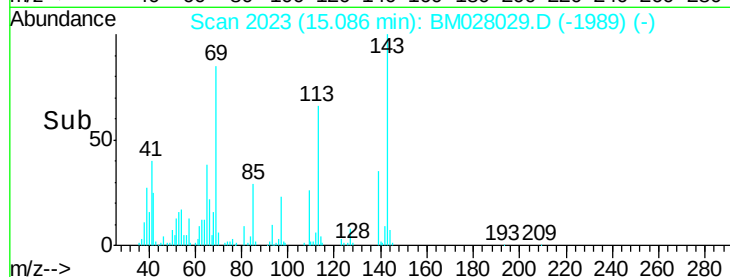
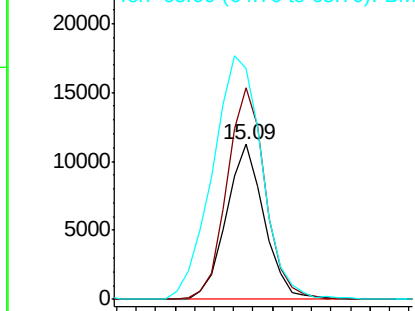
#55
4-Nitrophenol
Concen: 3.290 ng/ul
RT: 15.09 min Scan# 2023
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tot Ion:109 Resp: 15162
Ion Ratio Lower Upper
109 100
139 136.5 109.8 164.6
65 149.2 116.3 174.5

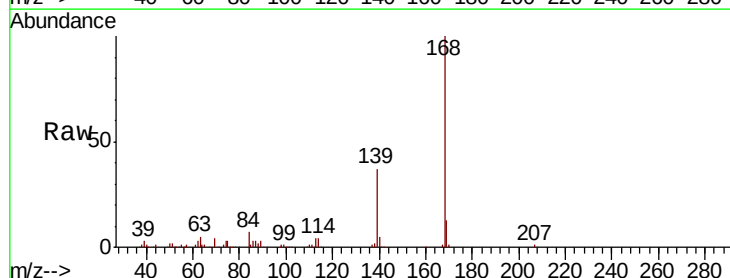


Abundance Ion 109.00 (108.70 to 109.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 65.00 (64.70 to 65.70): BM

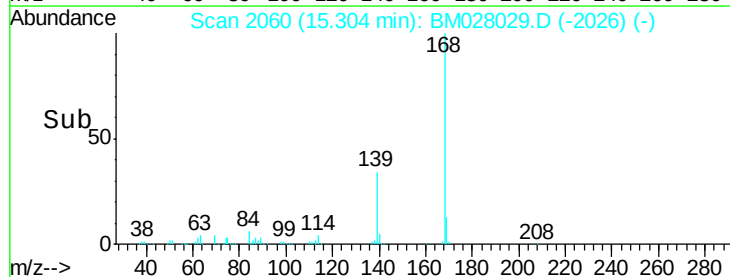
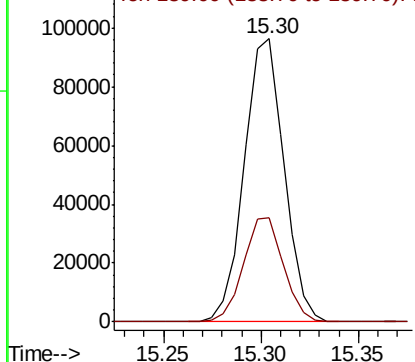


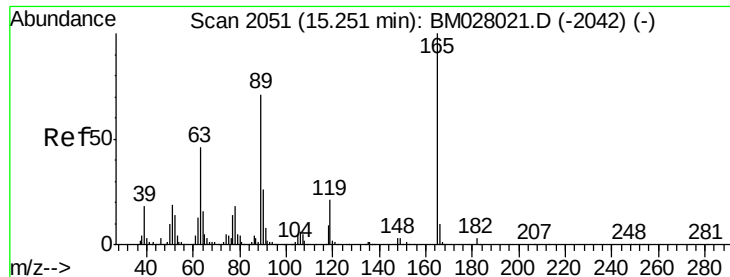
#56
Dibenzofuran
Concen: 3.243 ng/ul
RT: 15.30 min Scan# 2060
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:168 Resp: 136318
Ion Ratio Lower Upper
168 100
139 36.6 29.2 43.8



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E

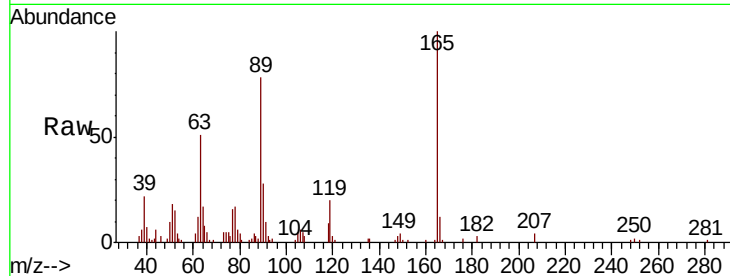




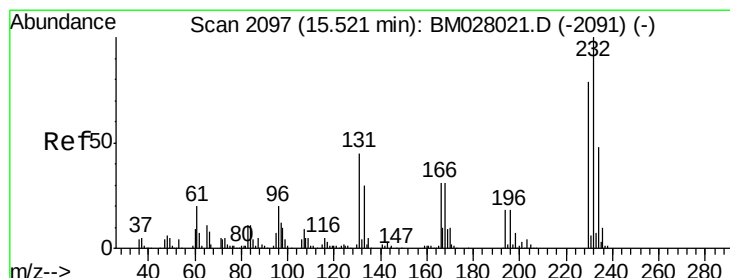
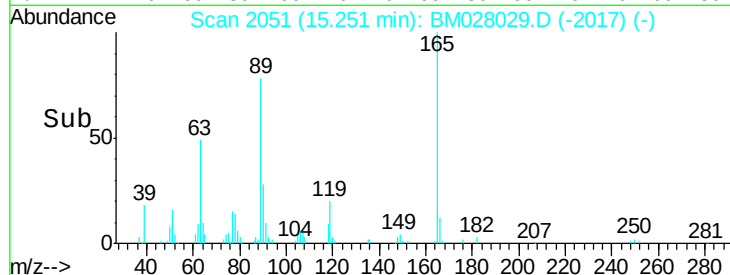
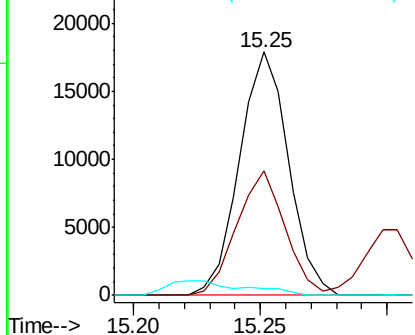
#57
 2,4-Dinitrotoluene
 Concen: 2.701 ng/ul
 RT: 15.25 min Scan# 2051
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

Tot Ion:165 Resp: 24146
 Ion Ratio Lower Upper
 165 100
 63 51.0 33.3 49.9#
 182 2.7 2.5 3.7

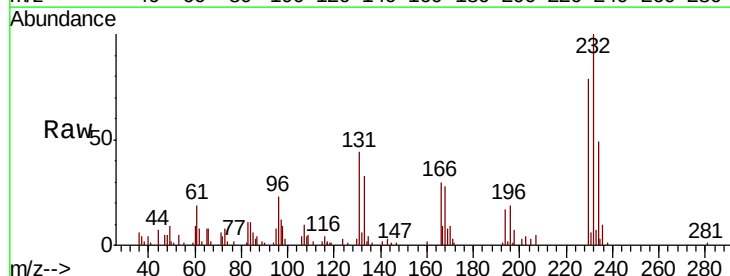


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BM
 Ion 182.00 (181.70 to 182.70): E

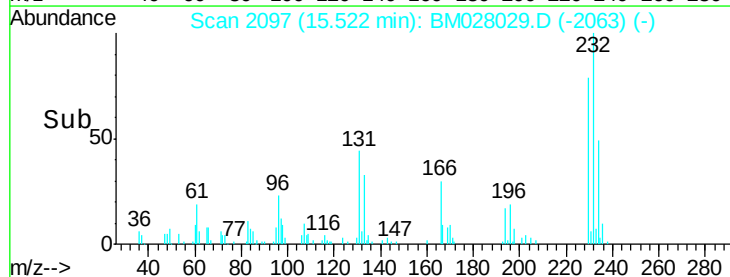
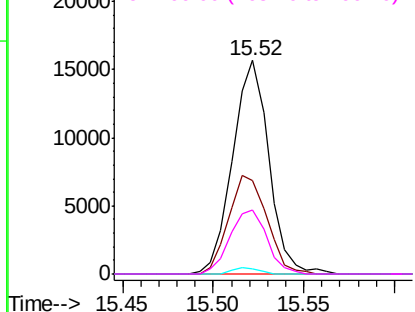


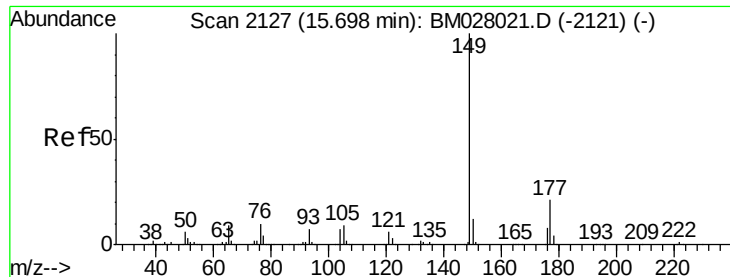
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.829 ng/ul
 RT: 15.52 min Scan# 2097
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Tgt Ion:232 Resp: 21859
 Ion Ratio Lower Upper
 232 100
 131 43.7 36.6 54.8
 130 2.6 2.0 3.0
 166 29.8 25.0 37.4



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: 3.161 ng/ul

RT: 15.70 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

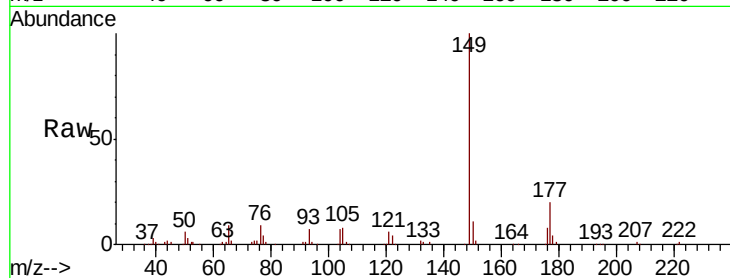
Tot Ion:149 Resp: 104050

Ion Ratio Lower Upper

149 100

177 19.8 17.4 26.0

150 11.1 10.1 15.1

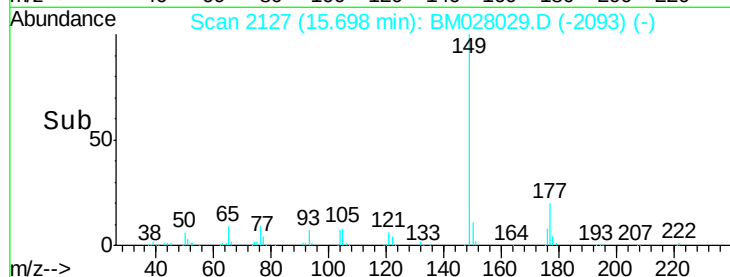


Abundance Ion 149.00 (148.70 to 149.70): E

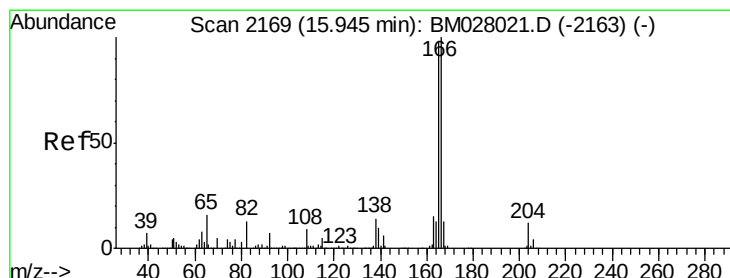
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

Time-->



Time-->



#61

Fluorene

Concen: 3.293 ng/ul

RT: 15.95 min Scan# 2169

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

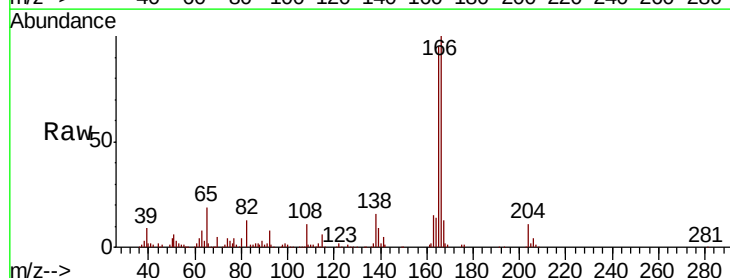
Tgt Ion:166 Resp: 112967

Ion Ratio Lower Upper

166 100

165 95.5 77.5 116.3

167 13.3 10.6 16.0

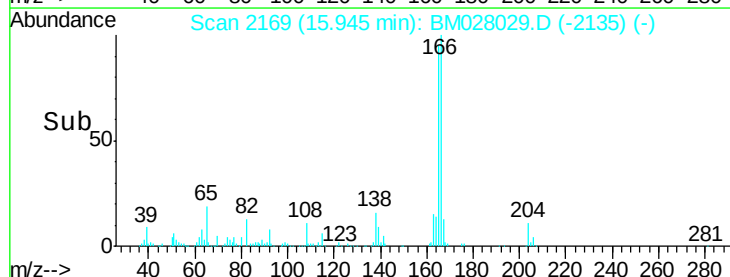


Abundance Ion 166.00 (165.70 to 166.70): E

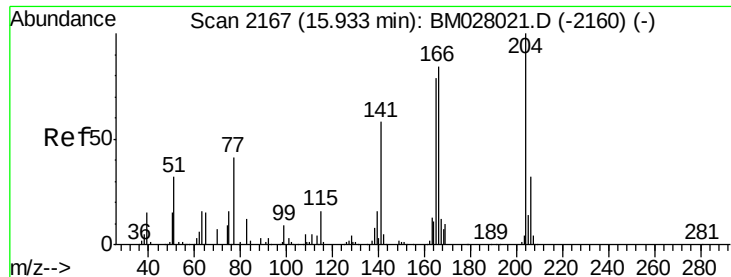
Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



#62

4-Chlorophenyl-phenylether

Concen: 3.315 ng/ul

RT: 15.93 min Scan# 2167

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

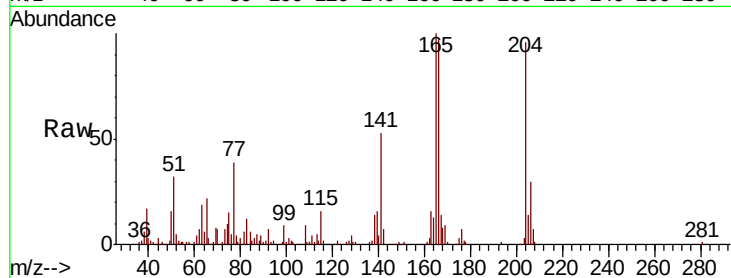
Tot Ion:204 Resp: 55689

Ion Ratio Lower Upper

204 100

206 31.7 25.8 38.8

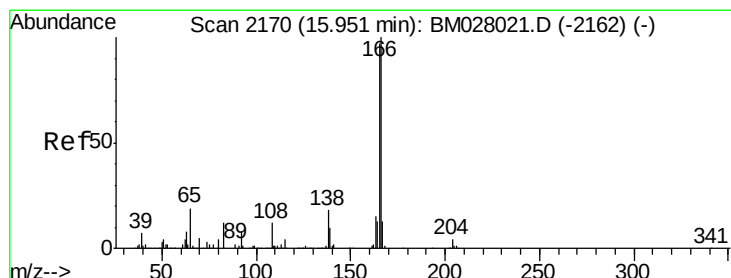
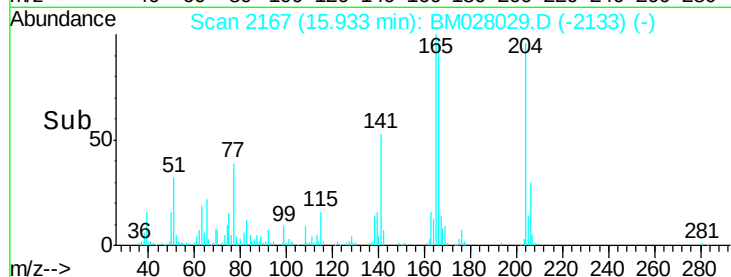
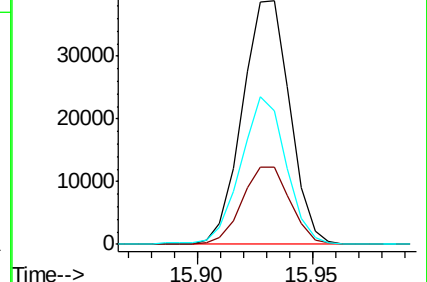
141 54.8 46.2 69.2



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#63

4-Nitroaniline

Concen: 3.344 ng/ul

RT: 15.95 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

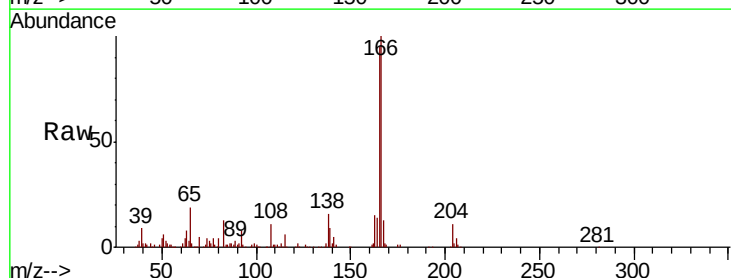
Tgt Ion:138 Resp: 18756

Ion Ratio Lower Upper

138 100

92 50.3 39.1 58.7

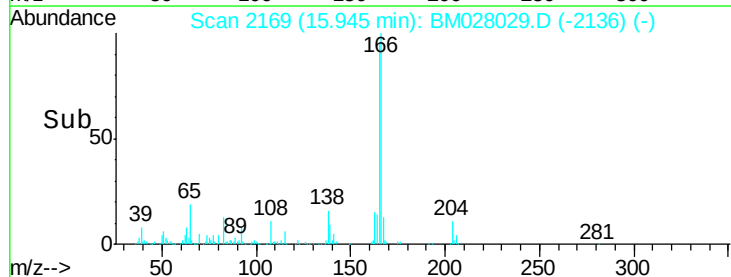
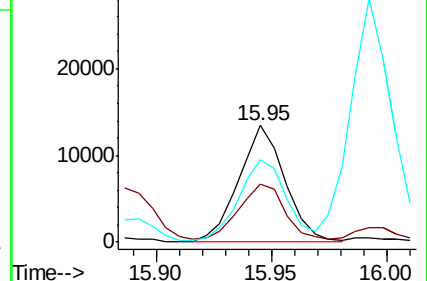
108 70.3 55.9 83.9

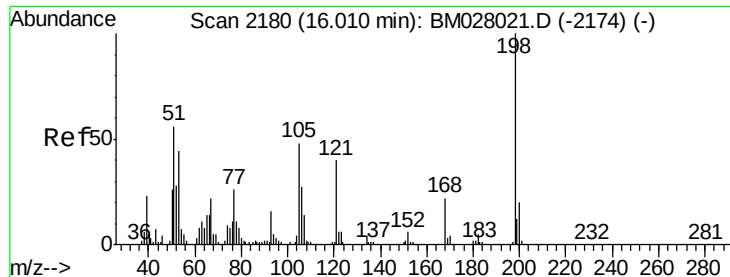


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BM0

Ion 108.00 (107.70 to 108.70): E

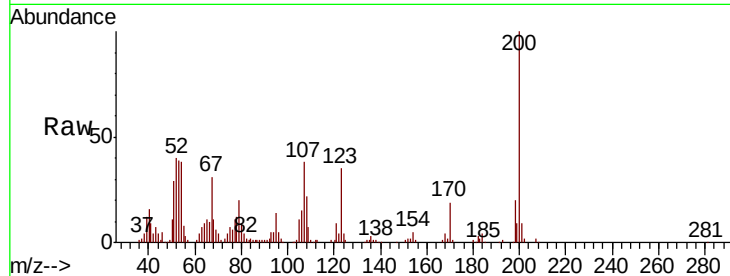




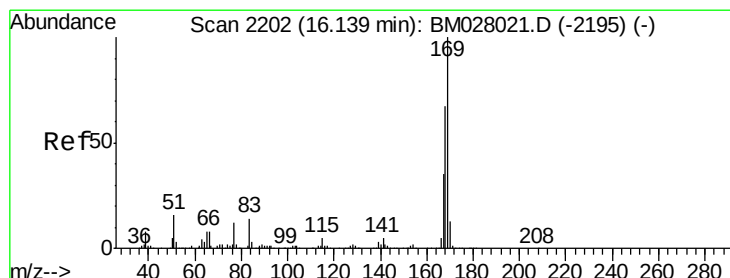
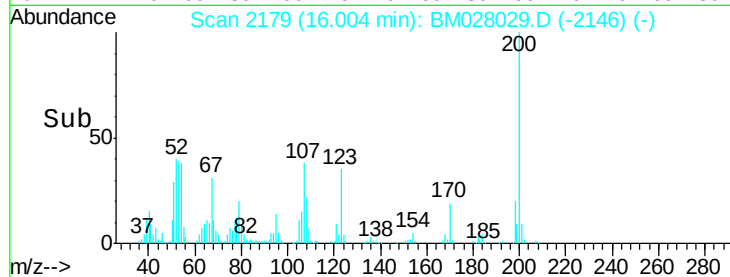
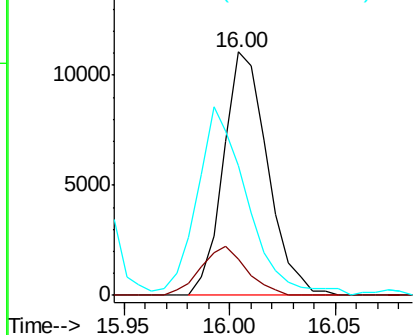
#66
 4,6-Dinitro-2-methylphenol
 Concen: 2.915 ng/ul
 RT: 16.00 min Scan# 2179
 Delta R.T. -0.01 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

Tot Ion:198 Resp: 16047
 Ion Ratio Lower Upper
 198 100
 182 14.8 3.5 5.3#
 77 53.2 20.2 30.4#

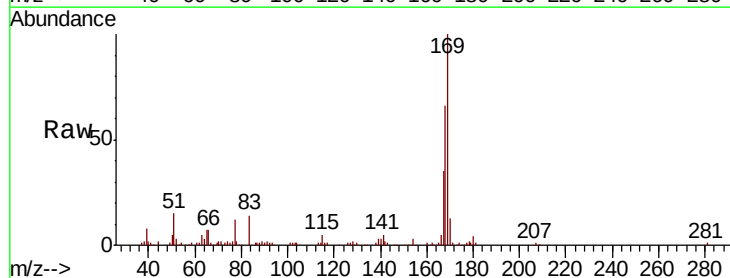


Abundance Ion 198.00 (197.70 to 198.70): E
 15000 Ion 182.00 (181.70 to 182.70): E
 Ion 77.00 (76.70 to 77.70): BM0

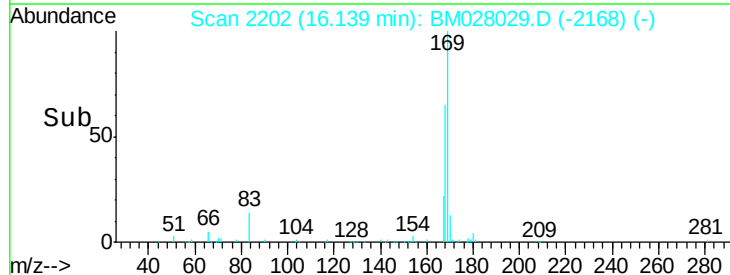
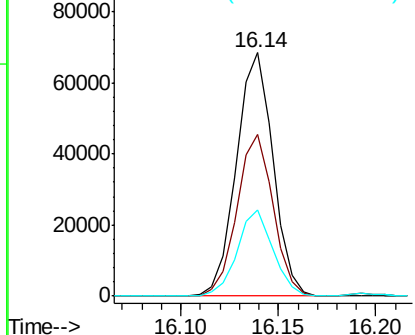


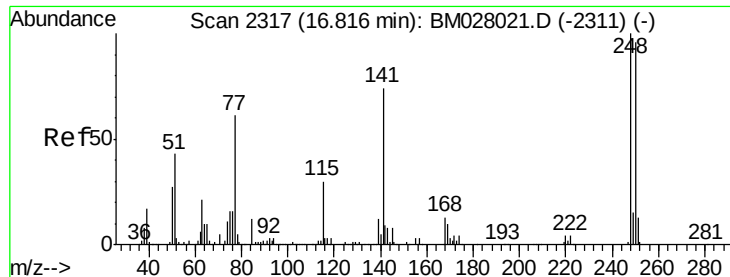
#67
 N-Nitrosodiphenylamine
 Concen: 3.147 ng/ul
 RT: 16.14 min Scan# 2202
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Tgt Ion:169 Resp: 89149
 Ion Ratio Lower Upper
 169 100
 168 66.3 52.8 79.2
 167 35.4 28.8 43.2



Abundance Ion 169.00 (168.70 to 169.70): E
 80000 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

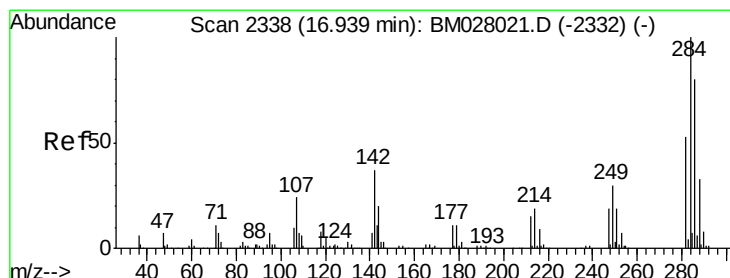
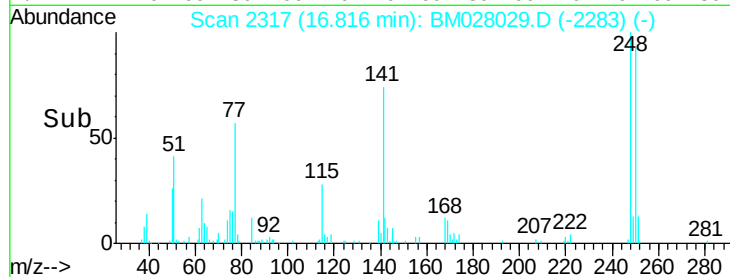
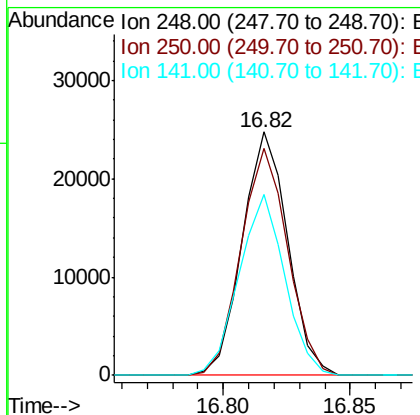
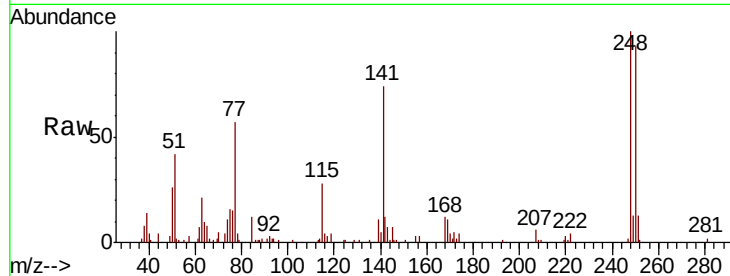




#68
 4-Bromophenyl-phenylether
 Concen: 3.142 ng/ul
 RT: 16.82 min Scan# 2317
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

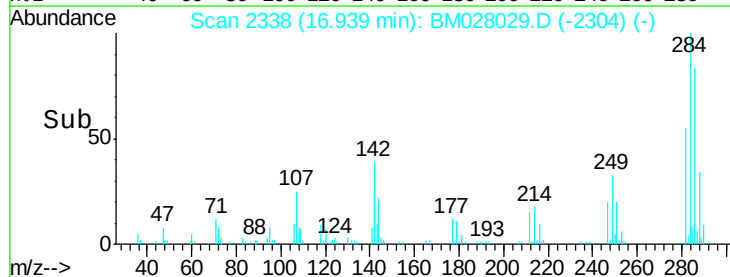
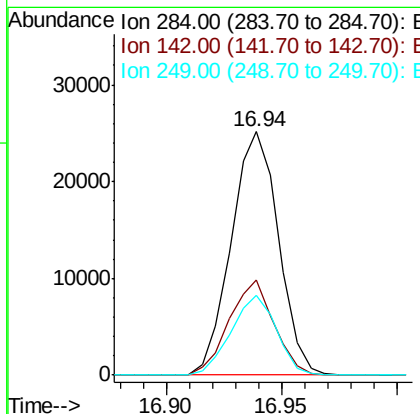
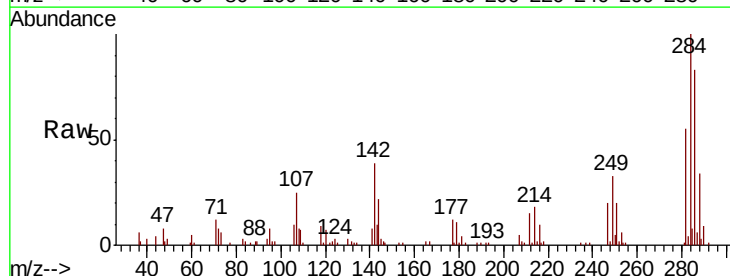
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-01

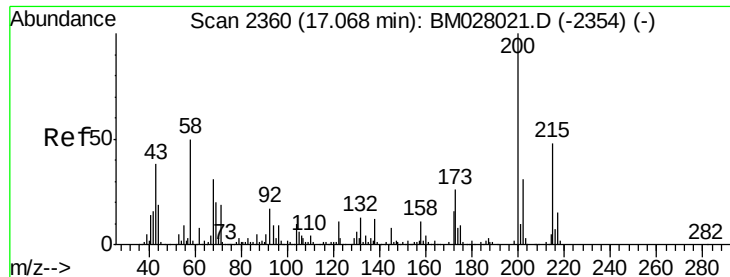
Tot Ion:248 Resp: 30931
 Ion Ratio Lower Upper
 248 100
 250 93.1 77.7 116.5
 141 74.2 53.3 79.9



#69
 Hexachlorobenzene
 Concen: 3.157 ng/ul
 RT: 16.94 min Scan# 2338
 Delta R.T. 0.00 min
 Lab File: BM028029.D
 Acq: 04 Dec 2020 14:15

Tgt Ion:284 Resp: 35859
 Ion Ratio Lower Upper
 284 100
 142 38.8 28.6 42.8
 249 32.6 23.8 35.6

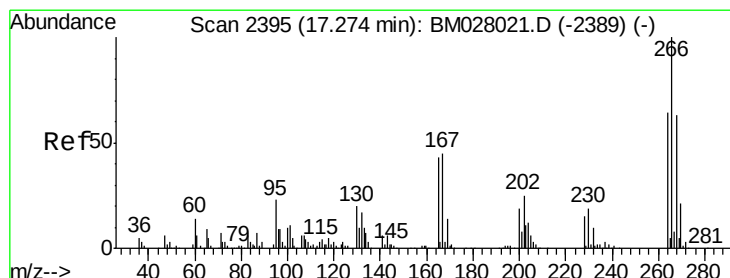
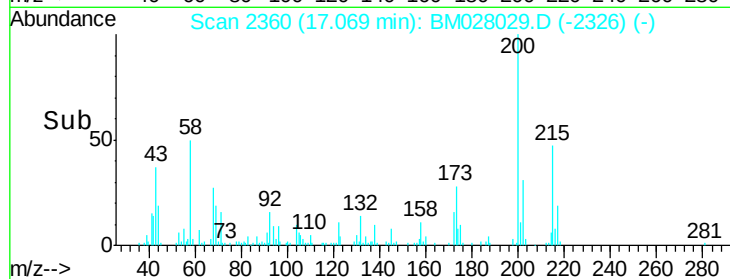
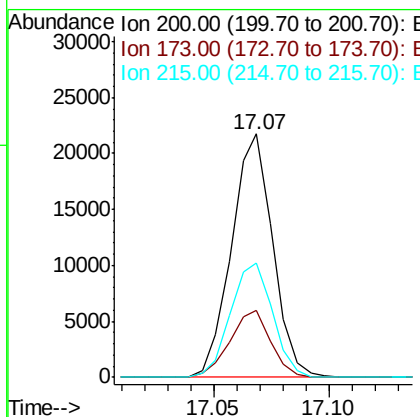
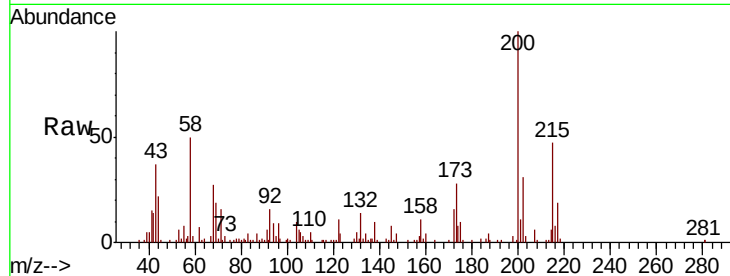




#70
Atrazine
Concen: 2.823 ng/ul
RT: 17.07 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

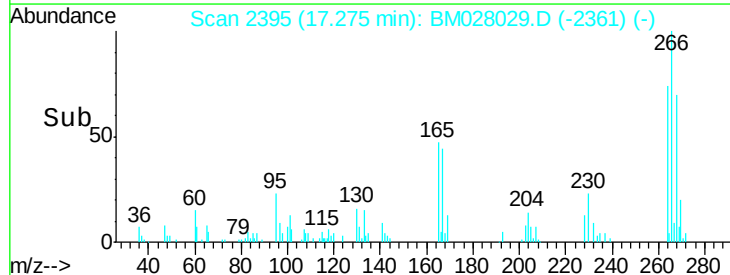
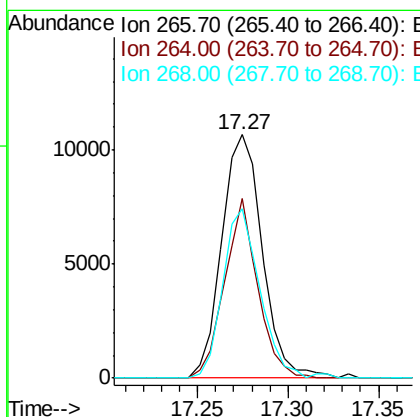
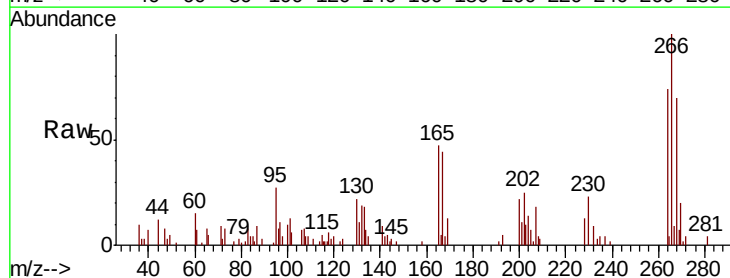
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

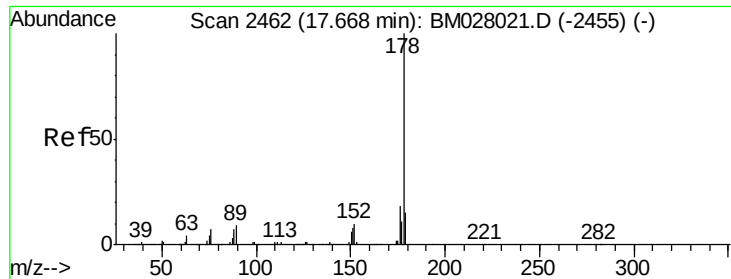
Tot Ion	Ratio	Lower	Upper
200	100		
173	27.8	22.3	33.5
215	46.8	38.4	57.6



#71
Pentachlorophenol
Concen: 2.613 ng/ul
RT: 17.27 min Scan# 2395
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.7	50.2	75.4
268	69.7	51.2	76.8

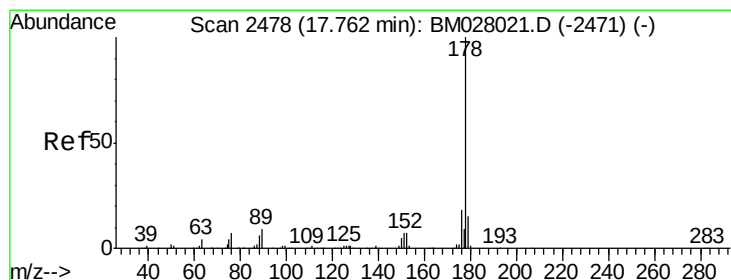
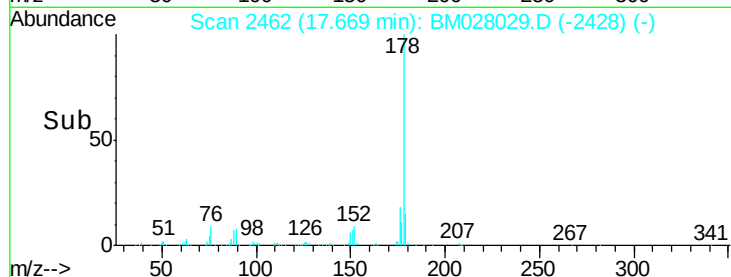
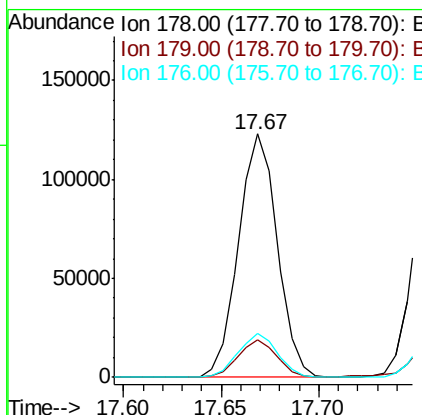
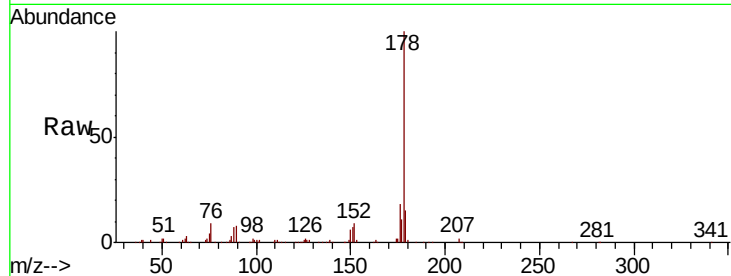




#72
Phenanthrene
Concen: 3.238 ng/ul
RT: 17.67 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

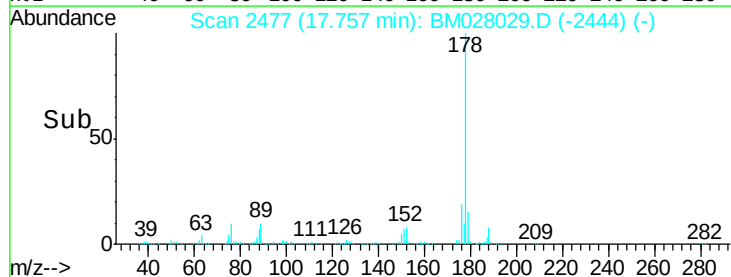
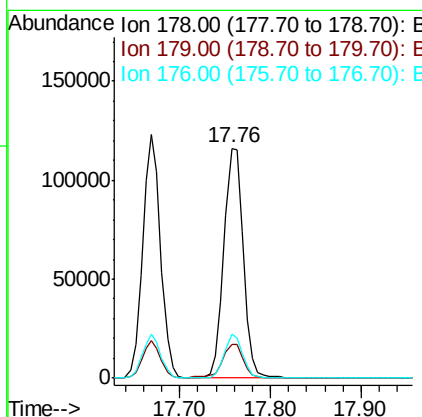
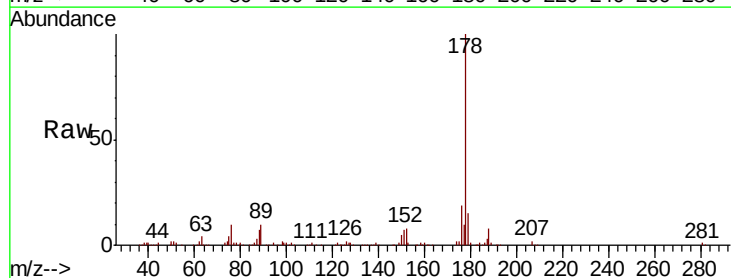
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

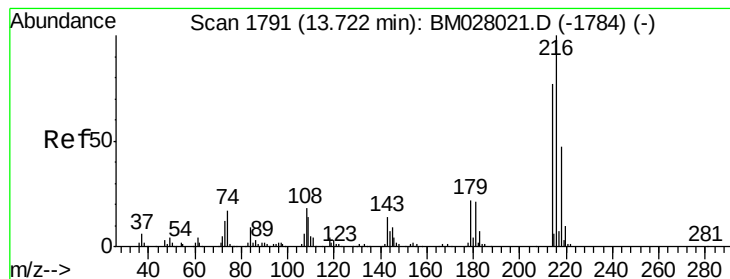
Tot Ion	Ratio	Lower	Upper
178	100		
179	15.2	11.8	17.8
176	18.3	14.2	21.4



#74
Anthracene
Concen: 3.241 ng/ul
RT: 17.76 min Scan# 2477
Delta R.T. -0.01 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion	Ratio	Lower	Upper
178	100		
179	14.9	12.2	18.4
176	19.2	14.5	21.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 3.189 ng/uL

RT: 13.72 min Scan# 1791

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

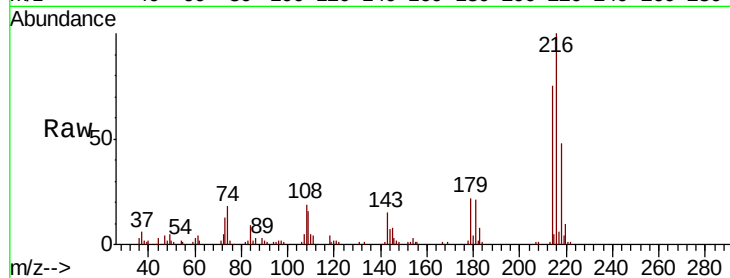
Tot Ion:216 Resp: 46399

Ion Ratio Lower Upper

216 100

214 75.0 63.0 94.6

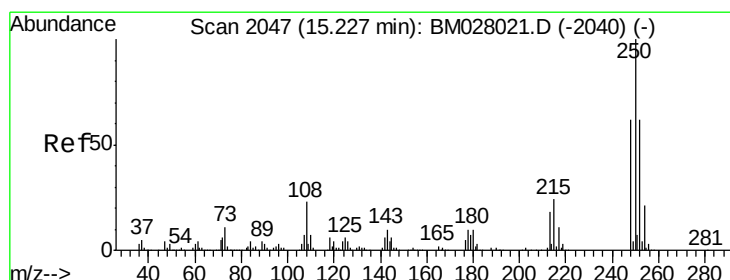
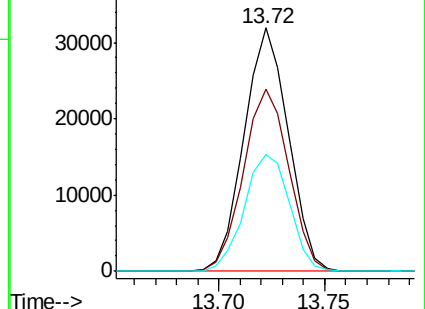
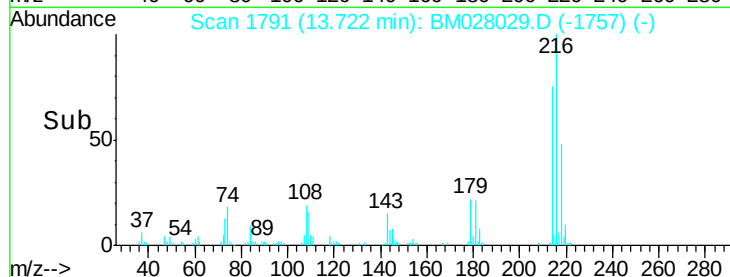
218 47.9 37.8 56.8



Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E



#76

Pentachlorobenzene

Concen: 3.122 ng/uL

RT: 15.22 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

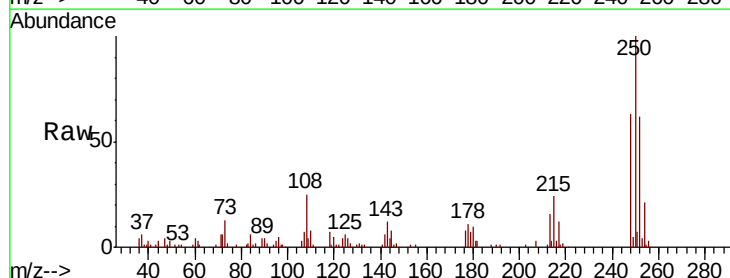
Tgt Ion:250 Resp: 43523

Ion Ratio Lower Upper

250 100

248 63.1 50.8 76.2

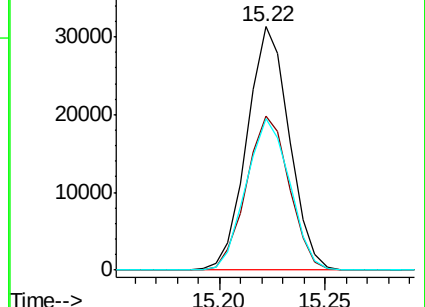
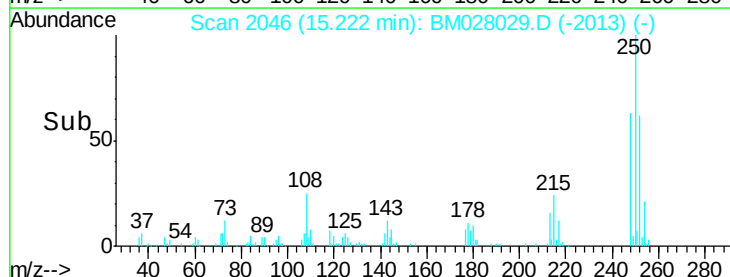
252 62.0 50.5 75.7

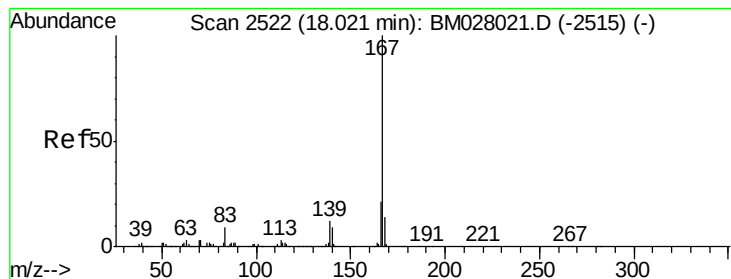


Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E





#77

Carbazole

Concen: 3.017 ng/ul

RT: 18.02 min Scan# 2522

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

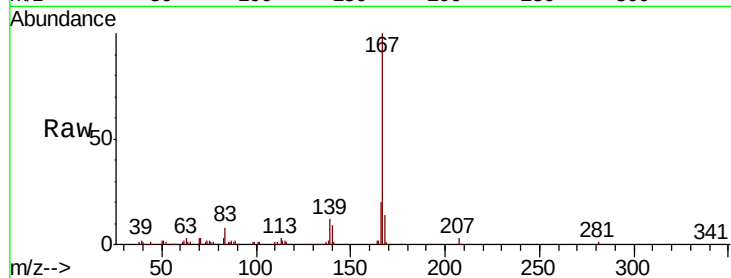
Tot Ion:167 Resp: 136962

Ion Ratio Lower Upper

167 100

166 20.2 16.6 25.0

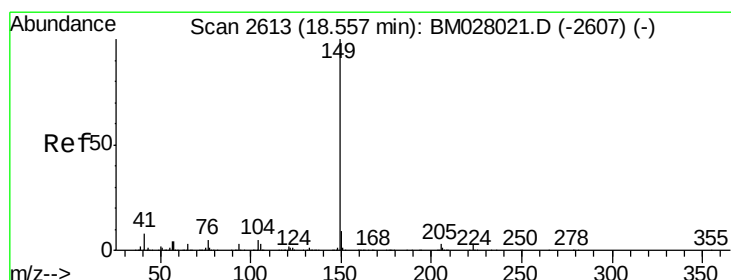
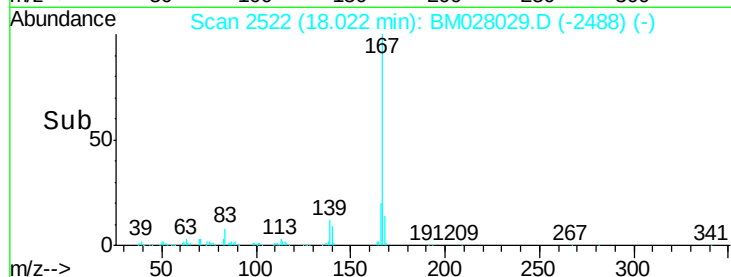
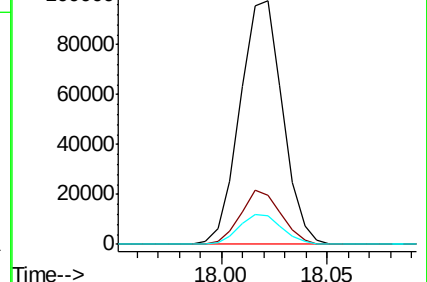
139 11.9 9.8 14.8



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: 2.782 ng/ul

RT: 18.56 min Scan# 2613

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

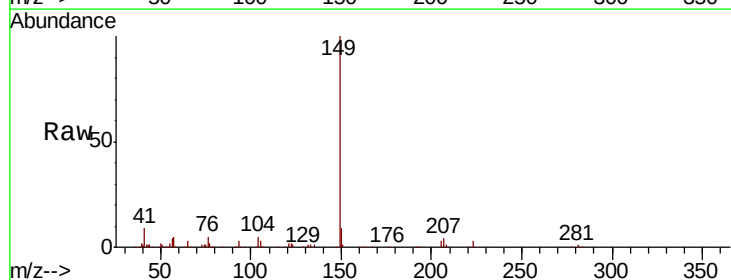
Tgt Ion:149 Resp: 143926

Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

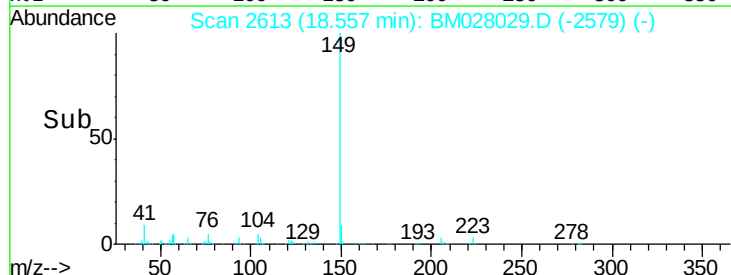
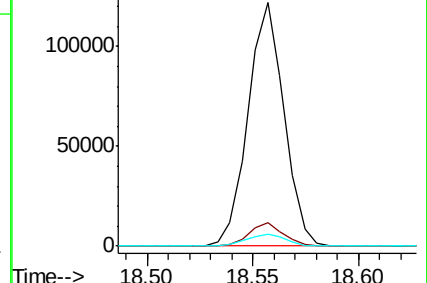
104 5.1 4.0 6.0

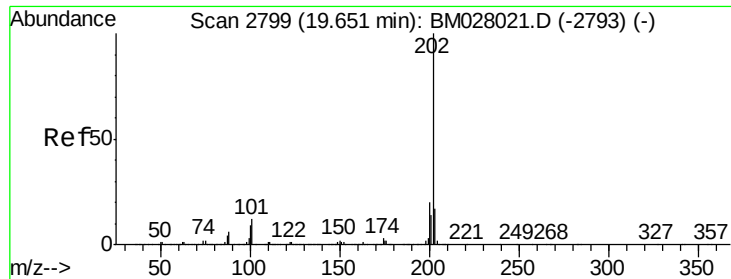


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#80

Fluoranthene

Concen: 3.235 ng/ul

RT: 19.65 min Scan# 2799

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

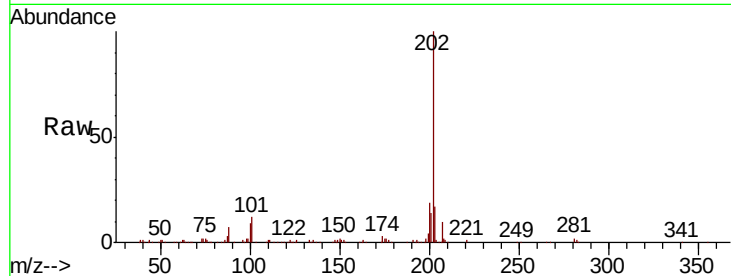
Tot Ion:202 Resp: 176790

Ion Ratio Lower Upper

202 100

101 11.9 9.9 14.9

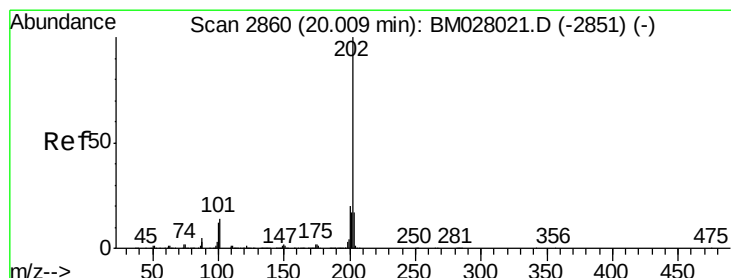
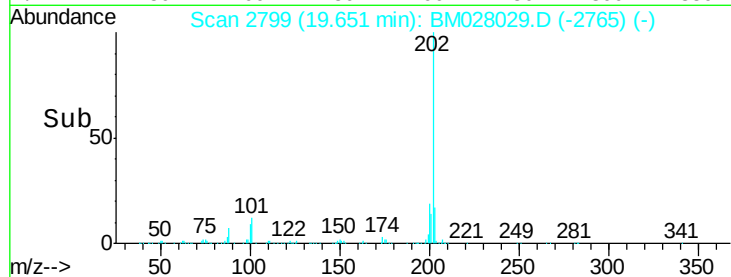
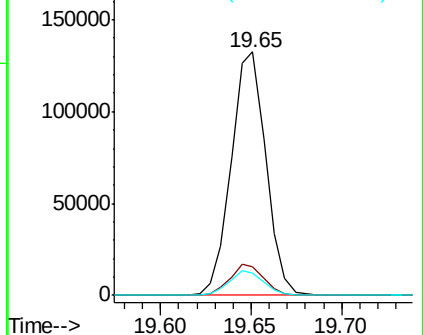
100 9.1 7.5 11.3



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



#82

Pyrene

Concen: 3.384 ng/ul

RT: 20.00 min Scan# 2859

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

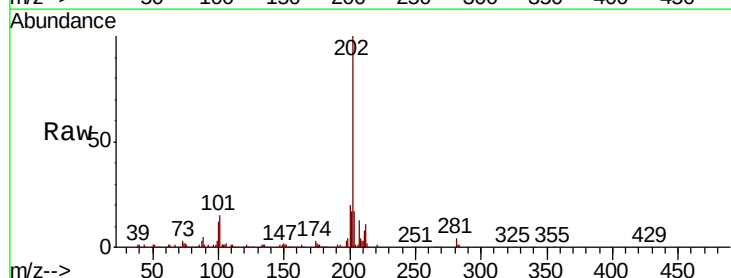
Tgt Ion:202 Resp: 193065

Ion Ratio Lower Upper

202 100

101 14.9 11.6 17.4

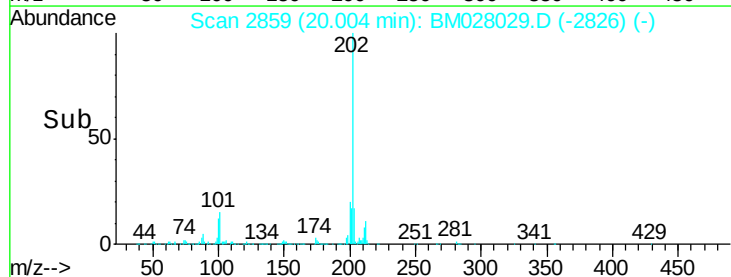
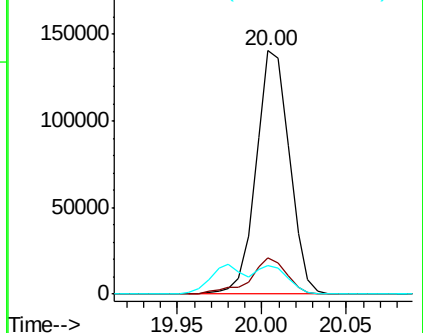
100 11.9 9.5 14.3

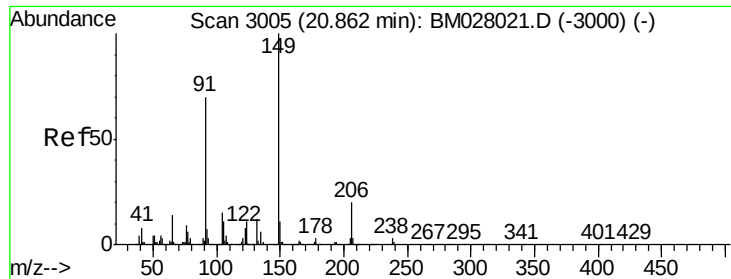


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B

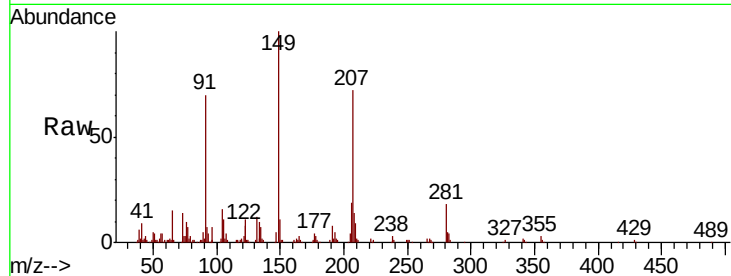




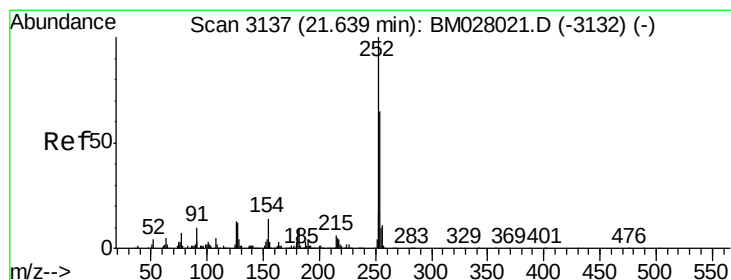
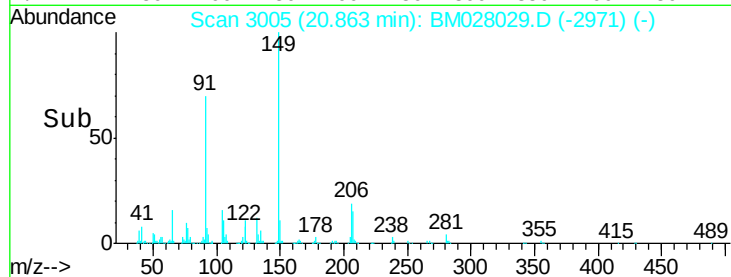
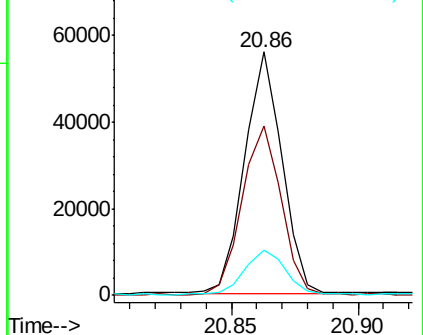
#83
Butylbenzylphthalate
Concen: 2.806 ng/ul
RT: 20.86 min Scan# 3005
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

Tot Ion:149 Resp: 57450
Ion Ratio Lower Upper
149 100
91 69.8 57.7 86.5
206 18.7 15.3 22.9

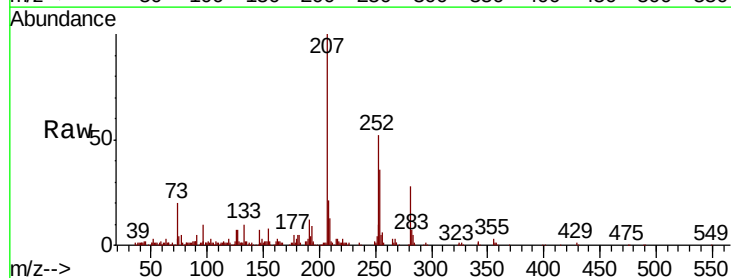


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BM0
Ion 206.00 (205.70 to 206.70): E

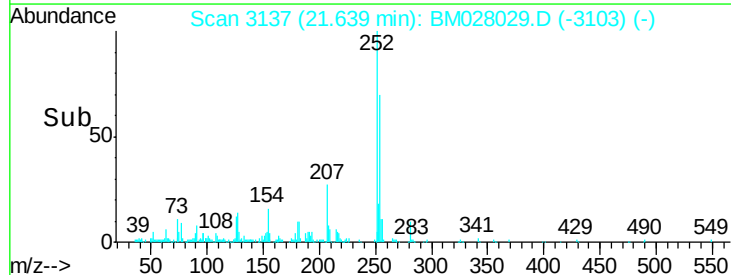
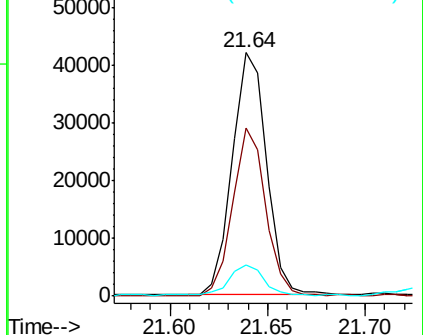


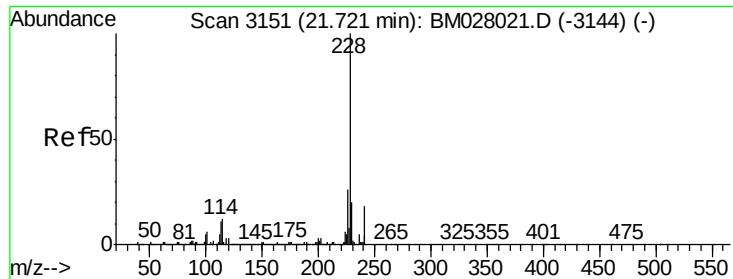
#84
3,3'-Dichlorobenzidine
Concen: 2.913 ng/ul
RT: 21.64 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:252 Resp: 51294
Ion Ratio Lower Upper
252 100
254 69.1 52.7 79.1
126 12.7 9.1 13.7



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

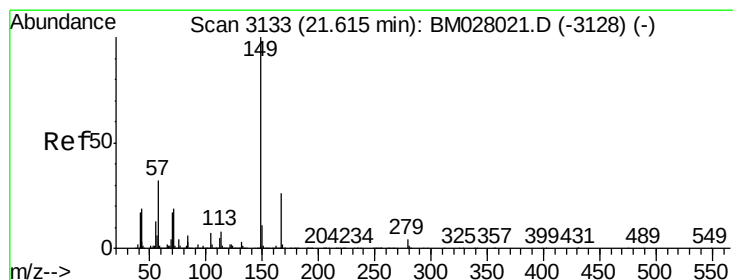
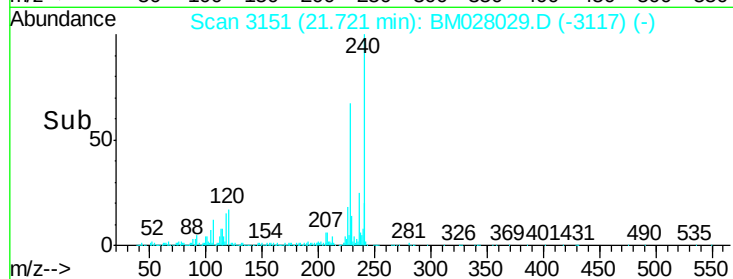
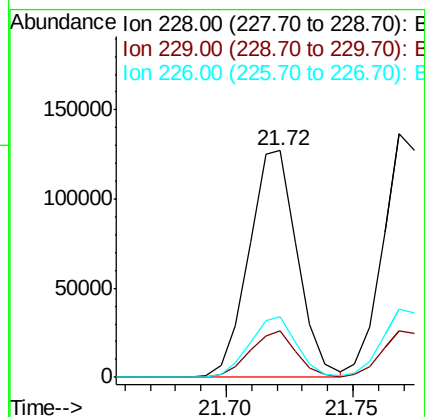
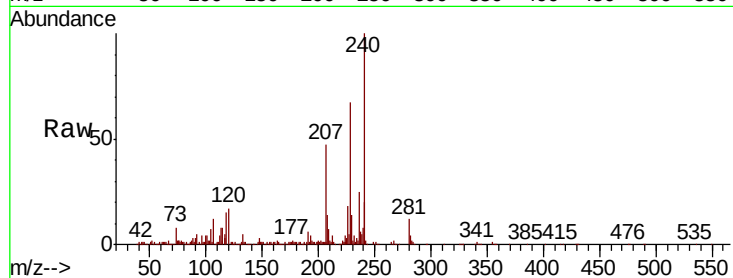




#85
Benzo(a)anthracene
Concen: 3.199 ng/ul
RT: 21.72 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

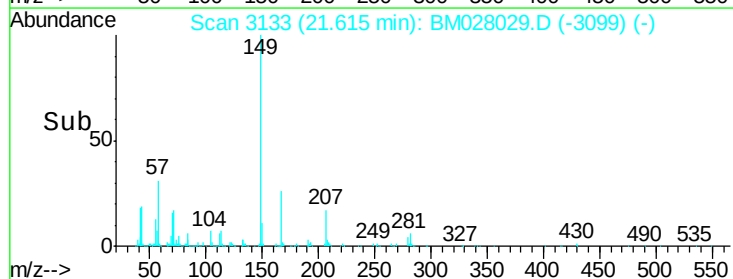
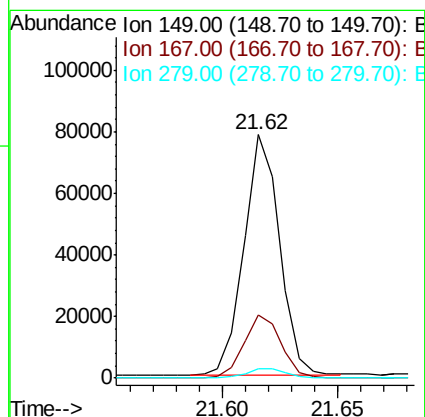
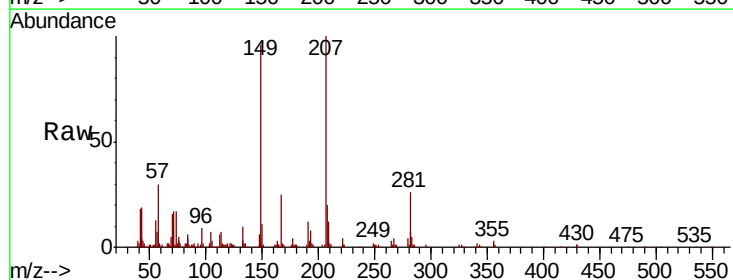
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-01

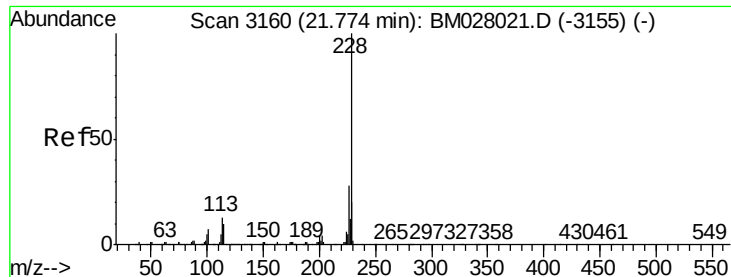
Tot Ion:228 Resp: 168767
Ion Ratio Lower Upper
228 100
229 20.4 15.4 23.0
226 26.7 20.4 30.6



#86
Bis(2-ethylhexyl)phthalate
Concen: 2.731 ng/ul
RT: 21.62 min Scan# 3133
Delta R.T. 0.00 min
Lab File: BM028029.D
Acq: 04 Dec 2020 14:15

Tgt Ion:149 Resp: 84605
Ion Ratio Lower Upper
149 100
167 25.8 20.6 30.8
279 3.9 3.1 4.7





#87

Chrysene

Concen: 3.279 ng/ul

RT: 21.77 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

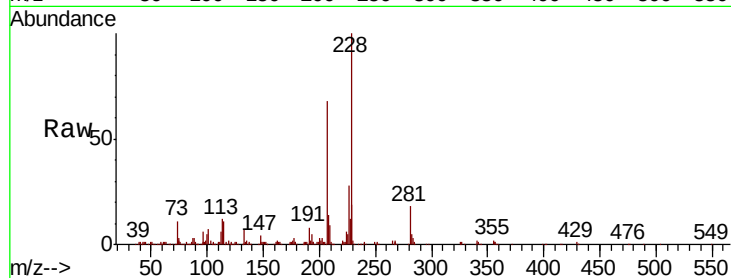
Tot Ion:228 Resp: 170971

Ion Ratio Lower Upper

228 100

226 27.9 23.2 34.8

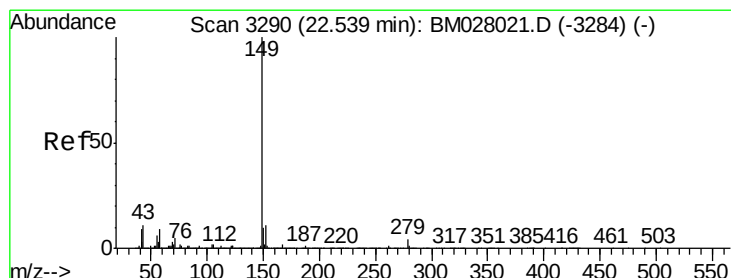
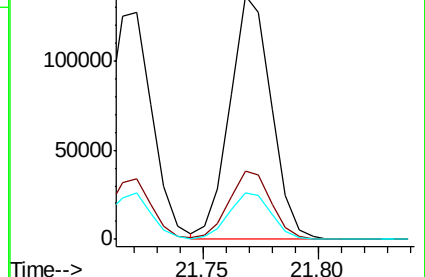
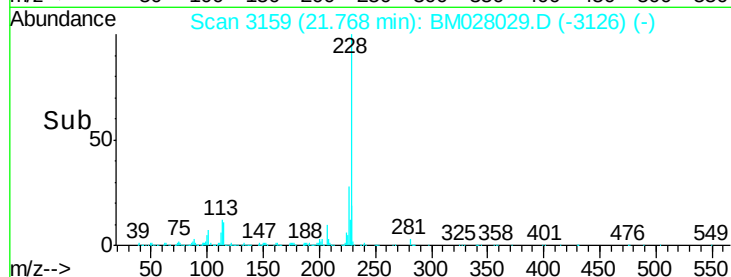
229 18.9 15.7 23.5



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: 2.581 ng/ul

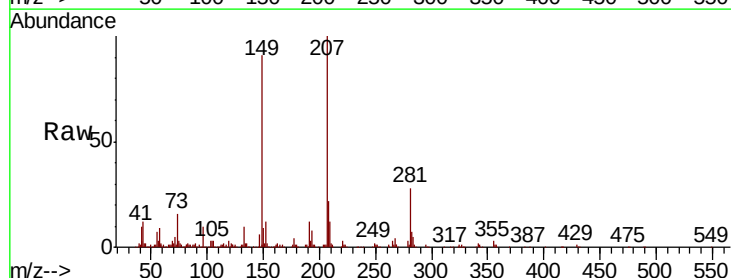
RT: 22.54 min Scan# 3290

Delta R.T. 0.00 min

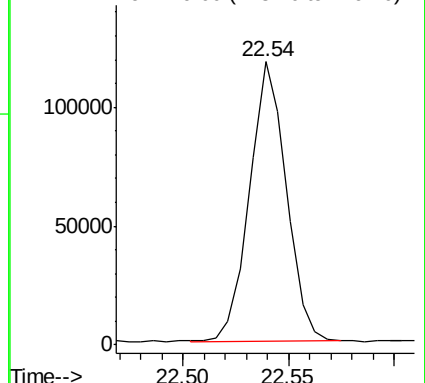
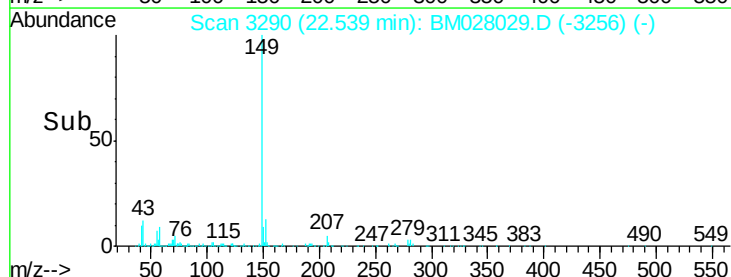
Lab File: BM028029.D

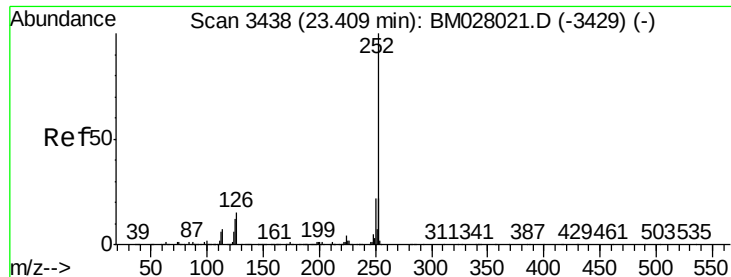
Acq: 04 Dec 2020 14:15

Tgt Ion:149 Resp: 142090



Abundance Ion 149.00 (148.70 to 149.70): E





#90

Benzo(b)fluoranthene

Concen: 3.142 ng/ul

RT: 23.40 min Scan# 3437

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

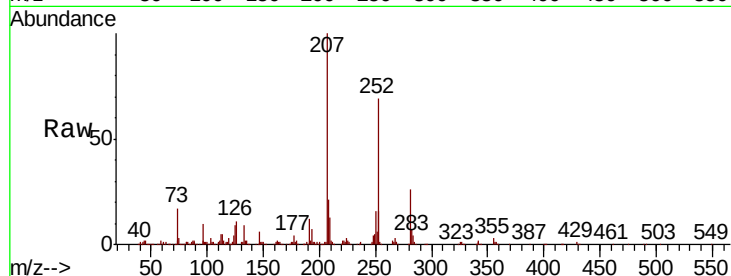
Tot Ion:252 Resp: 168354

Ion Ratio Lower Upper

252 100

253 22.6 17.0 25.6

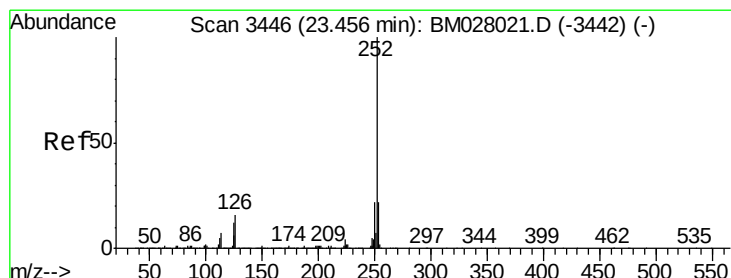
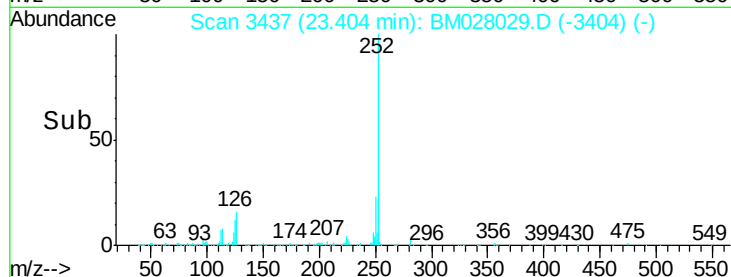
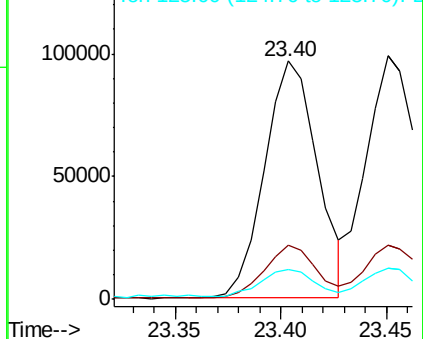
125 12.5 9.0 13.6



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



#91

Benzo(k)fluoranthene

Concen: 3.287 ng/ul

RT: 23.45 min Scan# 3445

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

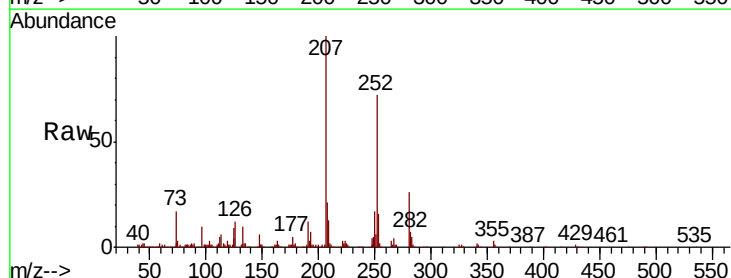
Tgt Ion:252 Resp: 169950

Ion Ratio Lower Upper

252 100

253 22.3 17.3 25.9

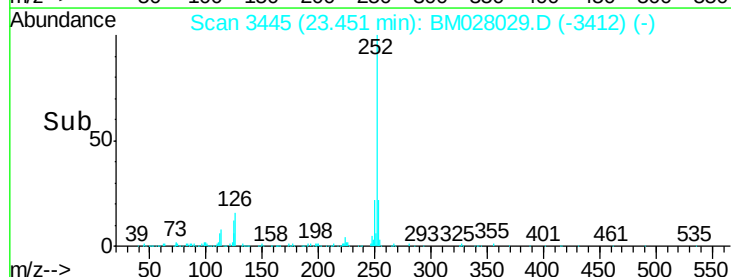
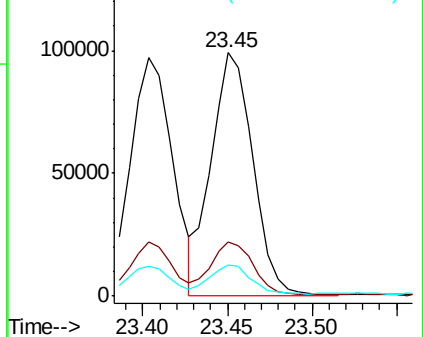
125 13.0 9.4 14.2

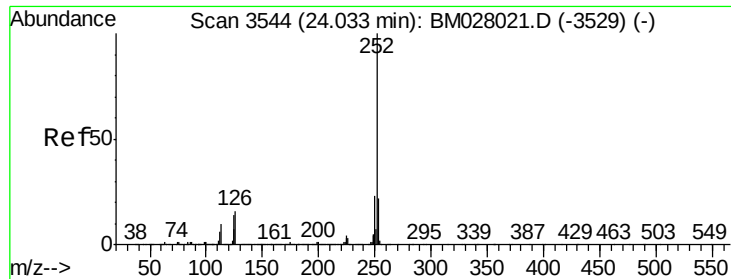


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#93

Benzo(a)pyrene

Concen: 3.285 ng/ul

RT: 24.03 min Scan# 3544

Delta R.T. 0.00 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

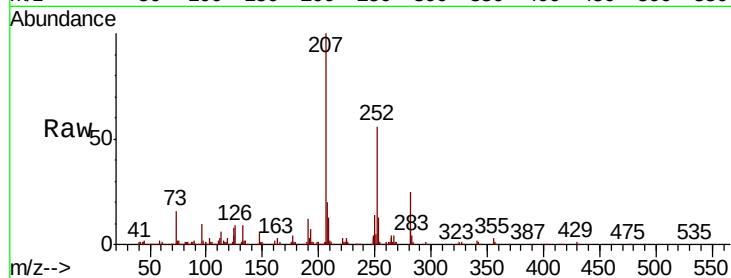
Tot Ion:252 Resp: 160127

Ion Ratio Lower Upper

252 100

253 23.5 17.3 25.9

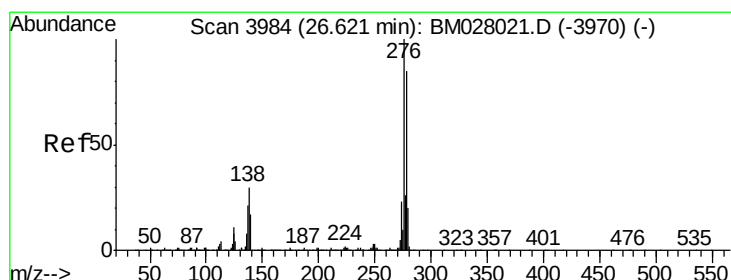
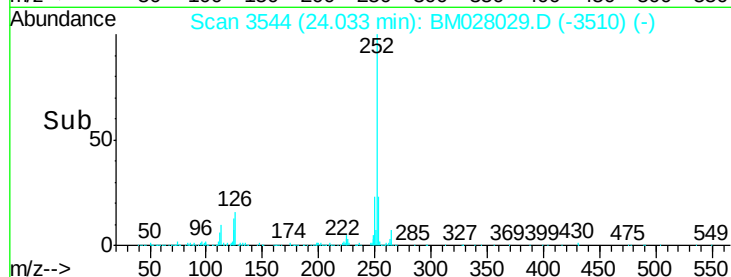
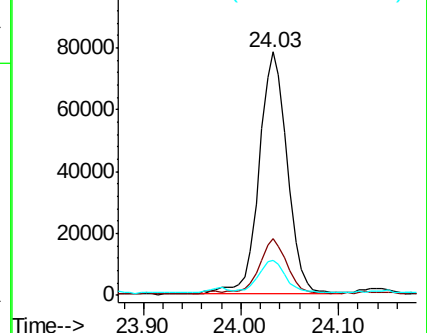
125 14.5 10.5 15.7



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#94

Indeno(1,2,3-cd)pyrene

Concen: 3.155 ng/ul

RT: 26.62 min Scan# 3983

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

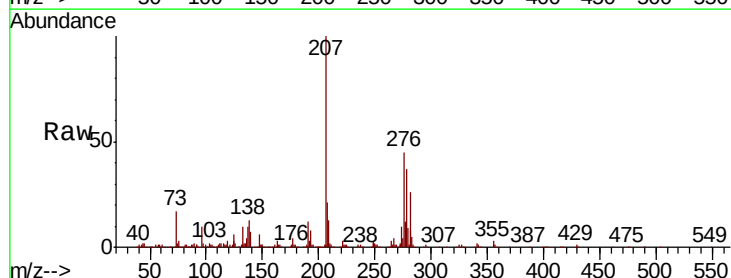
Tgt Ion:276 Resp: 188800

Ion Ratio Lower Upper

276 100

138 29.3 25.2 37.8

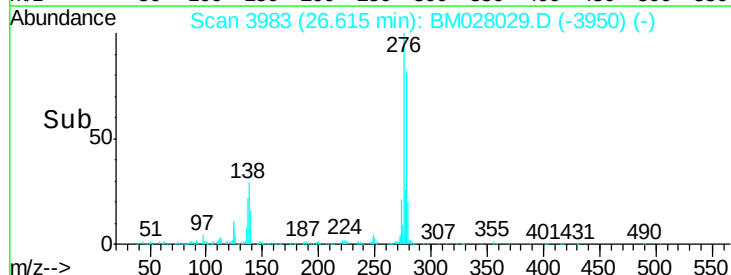
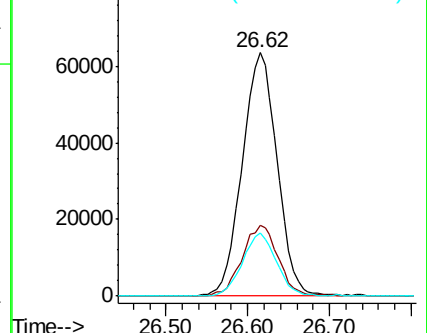
277 26.0 20.6 31.0

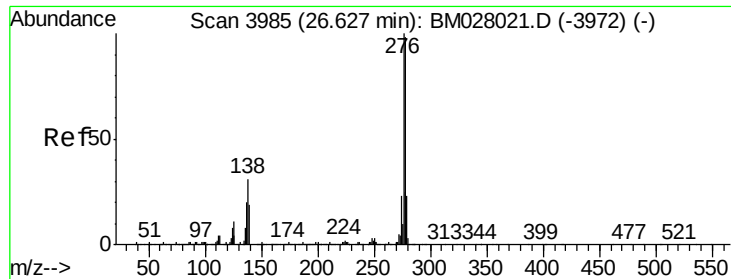


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#95

Dibenzo(a,h)anthracene

Concen: 3.151 ng/ul

RT: 26.62 min Scan# 3984

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-01

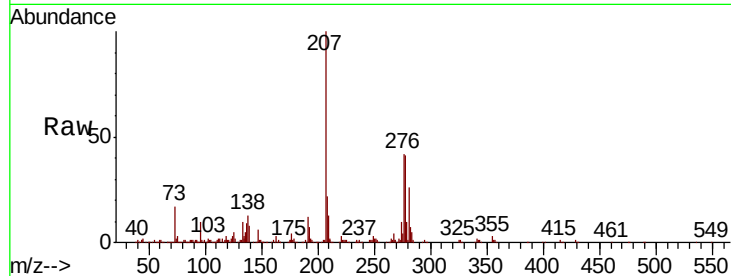
Tot Ion:278 Resp: 159415

Ion Ratio Lower Upper

278 100

139 19.8 15.5 23.3

279 23.5 19.2 28.8

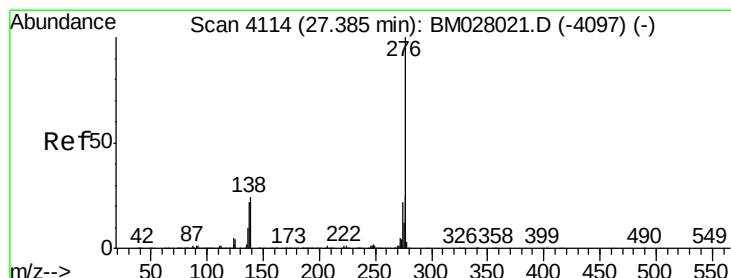
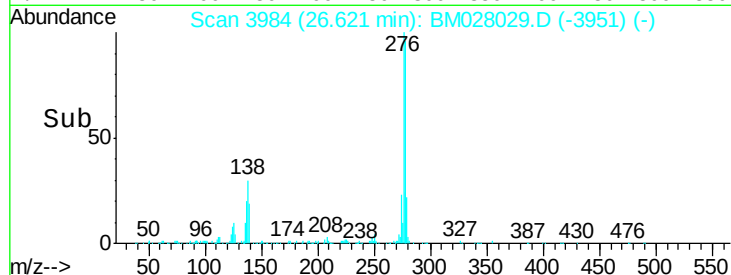
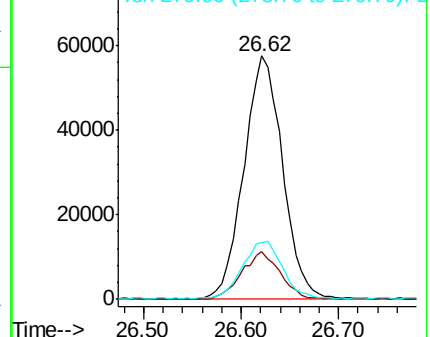


Abundance

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: 3.160 ng/ul

RT: 27.38 min Scan# 4113

Delta R.T. -0.01 min

Lab File: BM028029.D

Acq: 04 Dec 2020 14:15

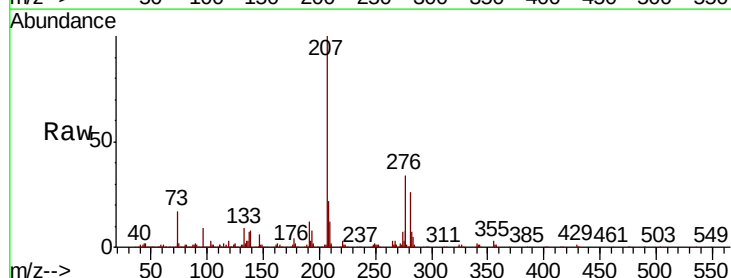
Tgt Ion:276 Resp: 159552

Ion Ratio Lower Upper

276 100

138 24.3 19.8 29.8

277 24.3 18.9 28.3



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

