

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026490.D
 Acq On : 22 Jun 2020 14:54
 Operator : JU/CG
 Sample : L2182-09
 Misc : MDL-MDL-W-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Quant Time: Jun 22 15:28:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 22 14:45:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	112746	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	472689	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	315004	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	693856	20.00	ng	0.00
76) Chrysene-d12	21.01	240	699757	20.00	ng	0.00
86) Perylene-d12	23.10	264	662905	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	1010341	158.44	ng	0.00
7) Phenol-d6	6.59	99	1501929	162.65	ng	0.00
23) Nitrobenzene-d5	8.53	82	1116732	116.00	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	739259	193.74	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	2399040	115.61	ng	0.00
79) Terphenyl-d14	19.46	244	4149107	115.10	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	23183	8.063	ng	95
3) Pyridine	3.40	79	50563	5.988	ng	93
4) n-Nitrosodimethylamine	3.32	42	31168	7.455	ng	82
6) Aniline	6.73	93	88045	7.269	ng	94
8) 2-Chlorophenol	6.96	128	53295	7.246	ng	97
9) Benzaldehyde	6.55	77	53003m	9.002	ng	
10) Phenol	6.62	94	70075	7.126	ng	86
11) bis(2-Chloroethyl)ether	6.83	93	56051	7.076	ng	95
12) 1,3-Dichlorobenzene	7.27	146	58323	7.162	ng	99
13) 1,4-Dichlorobenzene	7.42	146	60310	7.271	ng	94
14) 1,2-Dichlorobenzene	7.73	146	58623	7.235	ng	97
15) Benzyl Alcohol	7.64	79	52917	6.749	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.92	45	112316	7.593	ng	99
17) 2-Methylphenol	7.85	107	45872	6.382	ng	96
18) Hexachloroethane	8.44	117	22667	7.216	ng	92
19) n-Nitroso-di-n-propylamine	8.19	70	54931	7.634	ng	95
20) 3+4-Methylphenols	8.17	107	60931	6.220	ng	96
22) Acetophenone	8.20	105	94424	7.769	ng	94
24) Nitrobenzene	8.57	77	82270	8.163	ng	96
25) Isophorone	9.10	82	137240	7.588	ng	99
26) 2-Nitrophenol	9.28	139	26373	6.612	ng	# 86
27) 2,4-Dimethylphenol	9.36	122	37625	5.976	ng	94
28) bis(2-Chloroethoxy)methane	9.59	93	79521	7.750	ng	98
29) 2,4-Dichlorophenol	9.82	162	47911	6.935	ng	97
30) 1,2,4-Trichlorobenzene	10.02	180	57967	7.652	ng	98
31) Naphthalene	10.19	128	183740	7.714	ng	99
32) Benzoic acid	9.46	122	11994m	2.564	ng	
33) 4-Chloroaniline	10.32	127	71101	6.844	ng	98
34) Hexachlorobutadiene	10.48	225	36685	7.671	ng	100
35) Caprolactam	11.10	113	18869	7.774	ng	90
36) 4-Chloro-3-methylphenol	11.46	107	60615	7.201	ng	96
37) 2-Methylnaphthalene	11.82	142	133855	7.886	ng	95
38) 1-Methylnaphthalene	12.04	142	132558	8.244	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	72776	8.116	ng	99

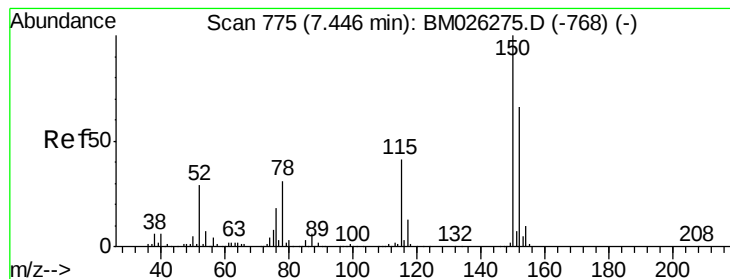
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM06490.D
 Acq On : 22 Jun 2020 14:54
 Operator : JU/CG
 Sample : L2182-09
 Misc : MDL-MDL-W-8PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 22 14:45:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	39348	7.446	ng	95
43) 2,4,6-Trichlorophenol	12.46	196	41954	6.913	ng	94
44) 2,4,5-Trichlorophenol	12.54	196	45515	6.461	ng	96
46) 1,1'-Biphenyl	12.86	154	184176	8.340	ng	99
47) 2-Chloronaphthalene	12.90	162	133368	7.435	ng	99
48) 2-Nitroaniline	13.12	65	45639	6.420	ng	93
49) Acenaphthylene	13.76	152	215180	7.500	ng	98
50) Dimethylphthalate	13.52	163	175730	7.627	ng	99
51) 2,6-Dinitrotoluene	13.63	165	35884	7.098	ng	94
52) Acenaphthene	14.10	154	129877	7.540	ng	99
53) 3-Nitroaniline	13.96	138	32526	5.777	ng	99
54) 2,4-Dinitrophenol	14.19	184	41742	13.585	ng	94
55) Dibenzofuran	14.44	168	211732	7.629	ng	98
56) 4-Nitrophenol	14.30	139	55692	12.474	ng	93
57) 2,4-Dinitrotoluene	14.43	165	49599	7.056	ng	# 85
58) Fluorene	15.10	166	168590	7.479	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.69	232	43434	7.208	ng	97
60) Diethylphthalate	14.90	149	180249	7.681	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	89481	7.484	ng	98
62) 4-Nitroaniline	15.14	138	32596	5.429	ng	89
63) Azobenzene	15.40	77	198225	7.720	ng	95
65) 4,6-Dinitro-2-methylphenol	15.21	198	24743	5.864	ng	92
66) n-Nitrosodiphenylamine	15.33	169	151060	7.515	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	55250	7.233	ng	96
68) Hexachlorobenzene	16.11	284	61911	7.768	ng	98
69) Atrazine	16.29	200	58562	9.752	ng	99
70) Pentachlorophenol	16.46	266	26748	5.573	ng	97
71) Phenanthrene	16.84	178	278217	7.700	ng	100
72) Anthracene	16.93	178	272480	7.556	ng	100
73) Carbazole	17.21	167	241502	7.062	ng	99
74) Di-n-butylphthalate	17.79	149	293709	7.283	ng	99
75) Fluoranthene	18.87	202	326618	7.884	ng	99
77) Benzidine	19.07	184	103099	7.093	ng	99
78) Pyrene	19.23	202	343145	7.422	ng	100
80) Butylbenzylphthalate	20.17	149	132256	7.074	ng	99
81) Benzo(a)anthracene	21.00	228	340598	8.109	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	119997	9.234	ng	99
83) Chrysene	21.04	228	330056	8.246	ng	98
84) Bis(2-ethylhexyl)phthalate	20.96	149	204587	7.674	ng	99
85) Di-n-octyl phthalate	21.81	149	331016	8.049	ng	96
87) Indeno(1,2,3-cd)pyrene	25.13	276	283333	7.389	ng	99
88) Benzo(b)fluoranthene	22.49	252	310012	7.774	ng	100
89) Benzo(k)fluoranthene	22.53	252	308614	7.966	ng	98
90) Benzo(a)pyrene	23.01	252	260970	7.368	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	239740	7.489	ng	99
92) Benzo(g,h,i)perylene	25.75	276	228586	7.503	ng	99

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

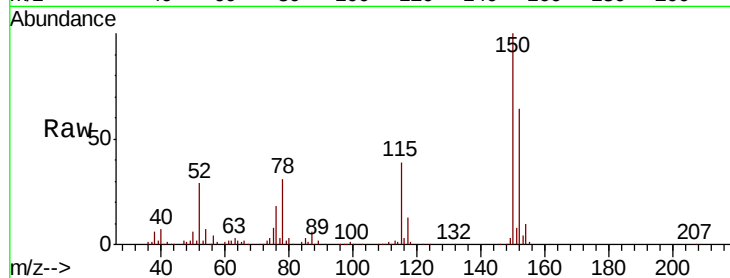


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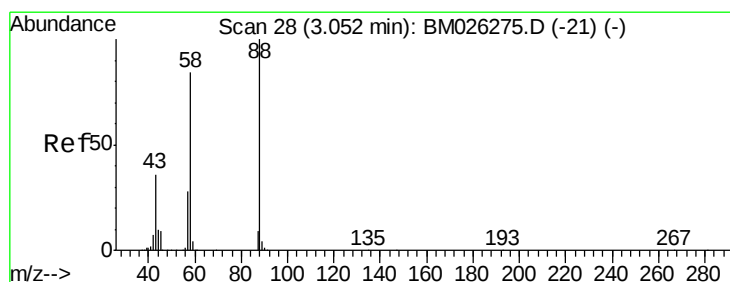
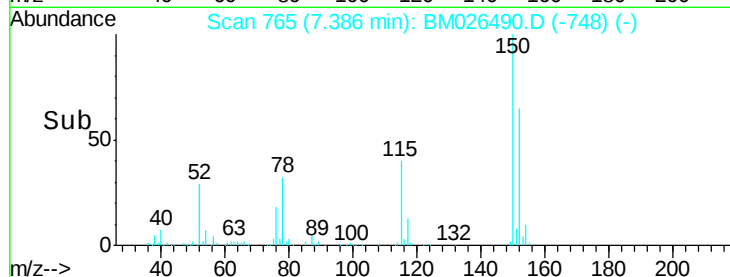
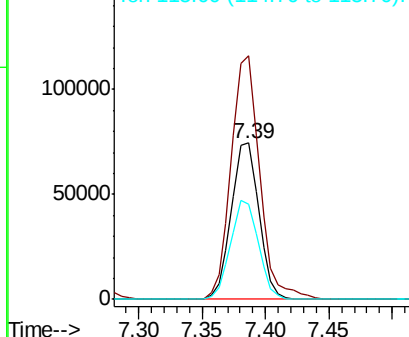
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:152 Resp: 112746
Ion Ratio Lower Upper
152 100
150 155.7 127.8 191.6
115 61.2 51.5 77.3



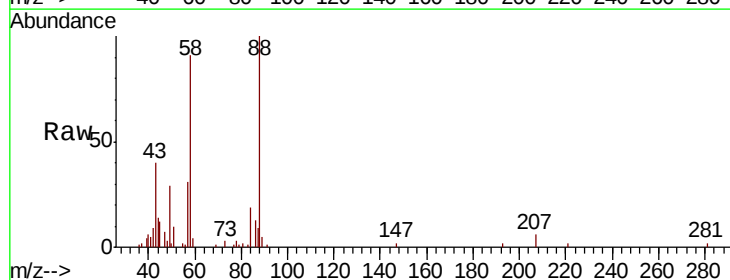
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



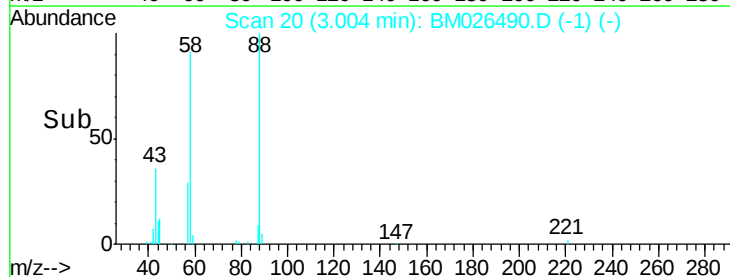
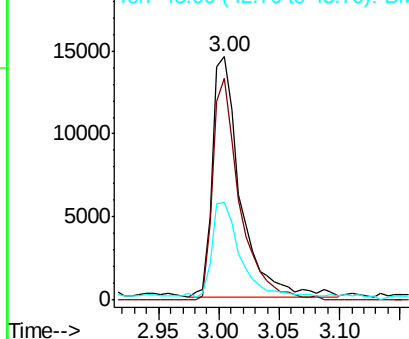
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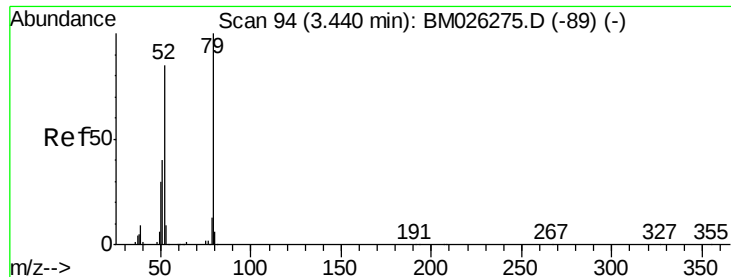
1,4-Dioxane
Concen: 8.063 ng
RT: 3.00 min Scan# 20
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion: 88 Resp: 23183
Ion Ratio Lower Upper
88 100
58 88.4 67.7 101.5
43 38.4 28.0 42.0



Abundance Ion 88.00 (87.70 to 88.70): BM0
Ion 58.00 (57.70 to 58.70): BM0
Ion 43.00 (42.70 to 43.70): BM0

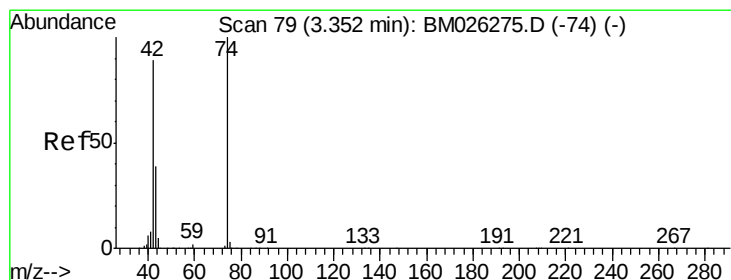
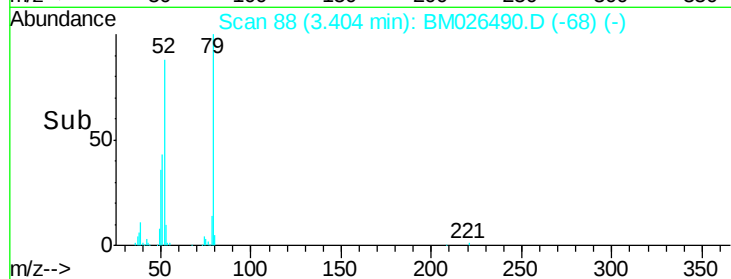
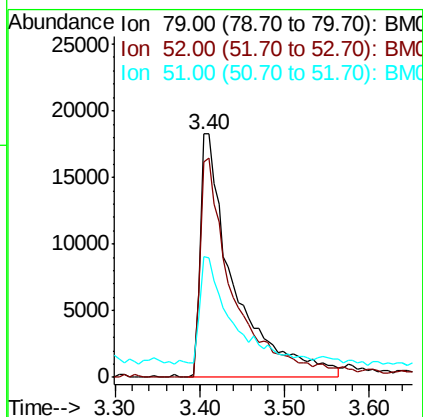
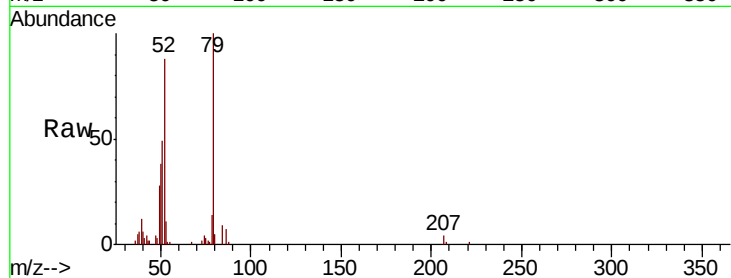




#3
 Pvridine
 Concen: 5.988 ng
 RT: 3.40 min Scan# 88
 Delta R.T. 0.02 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

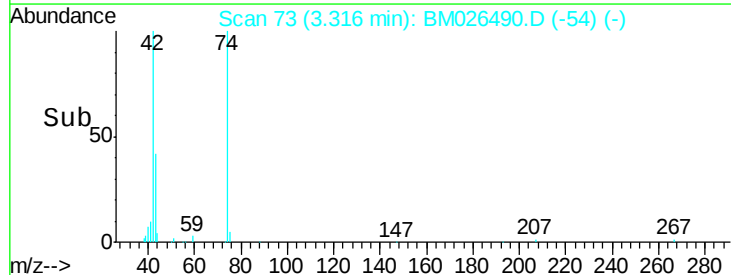
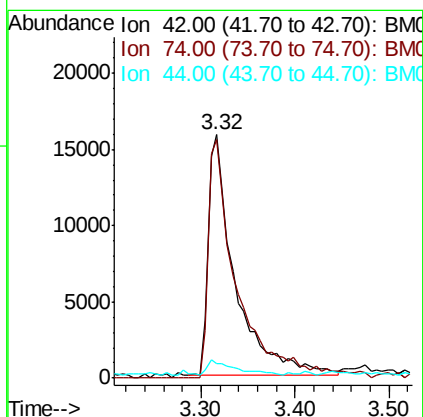
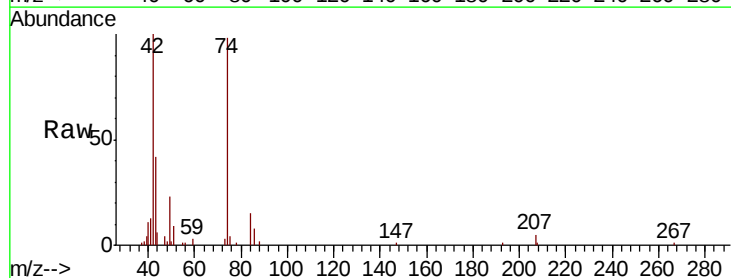
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion: 79 Resp: 50563
 Ion Ratio Lower Upper
 79 100
 52 88.3 67.4 101.2
 51 49.5 33.0 49.6



#4
 n-Nitrosodimethylamine
 Concen: 7.455 ng
 RT: 3.32 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion: 42 Resp: 31168
 Ion Ratio Lower Upper
 42 100
 74 98.2 95.4 143.2
 44 6.0 5.9 8.9





#5

2-Fluorophenol

Concen: 158.438 ng

RT: 5.02 min Scan# 363

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

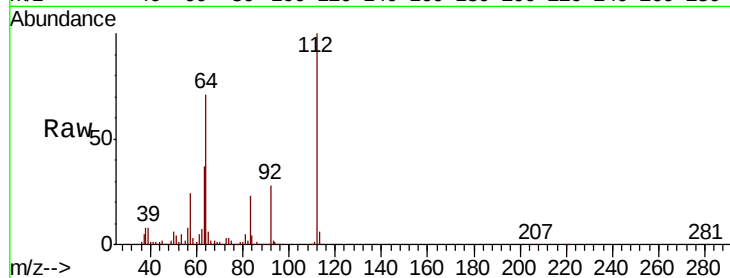
Tot Ion:112 Resp: 1010341

Ion Ratio Lower Upper

112 100

64 70.7 56.0 84.0

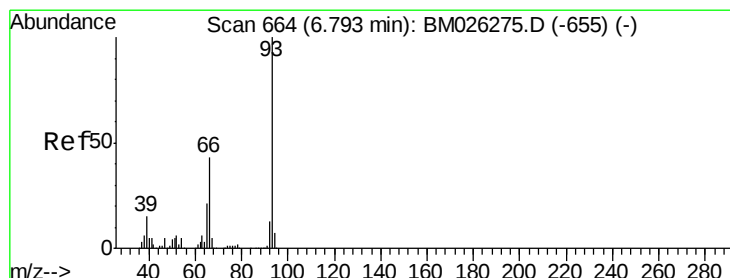
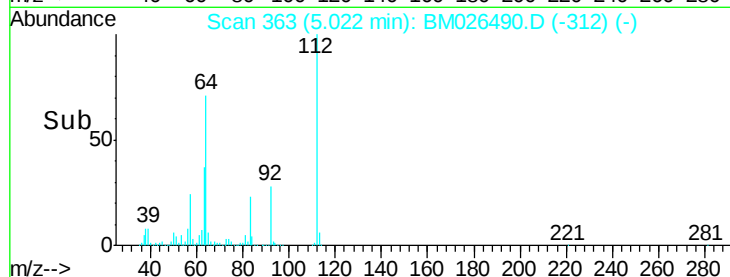
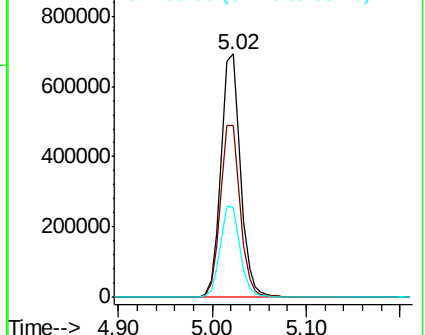
63 37.1 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 7.269 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

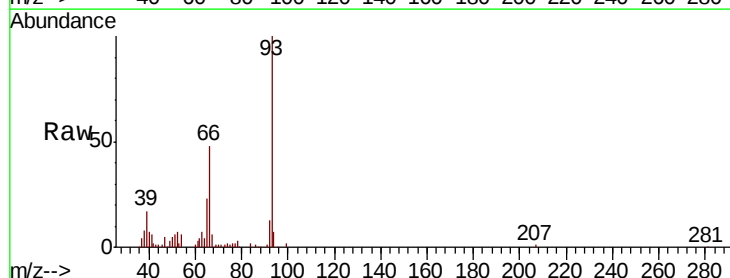
Tgt Ion: 93 Resp: 88045

Ion Ratio Lower Upper

93 100

66 47.7 34.1 51.1

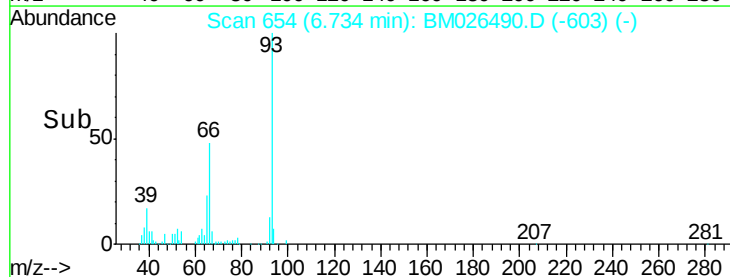
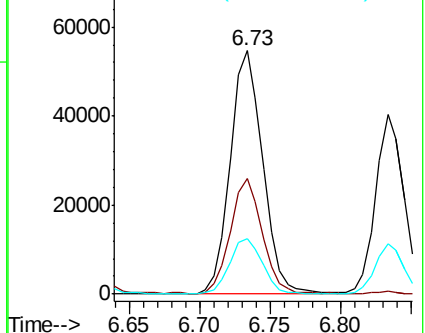
65 23.0 17.5 26.3

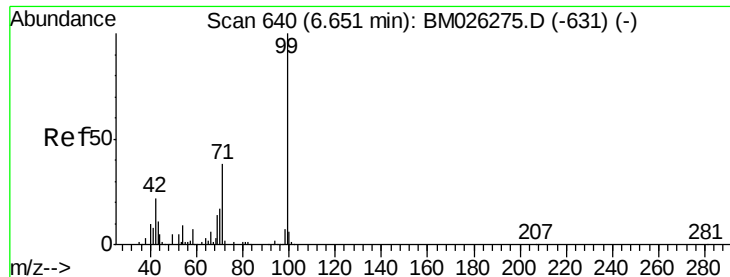


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 162.650 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

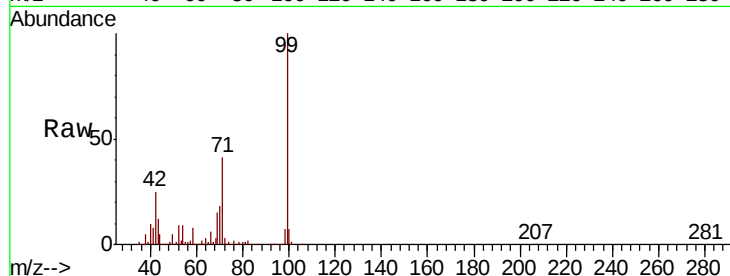
BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion: 99 Resp: 1501929

Ion	Ratio	Lower	Upper
99	100		
42	24.7	17.8	26.6
71	41.2	31.0	46.4

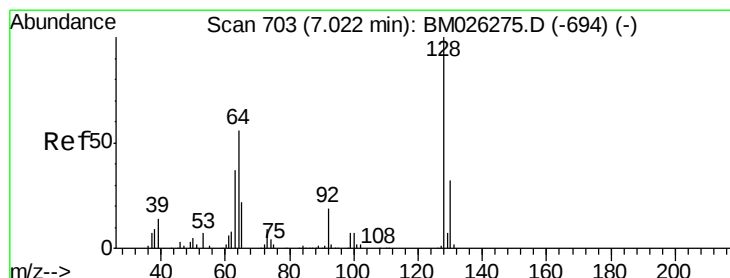
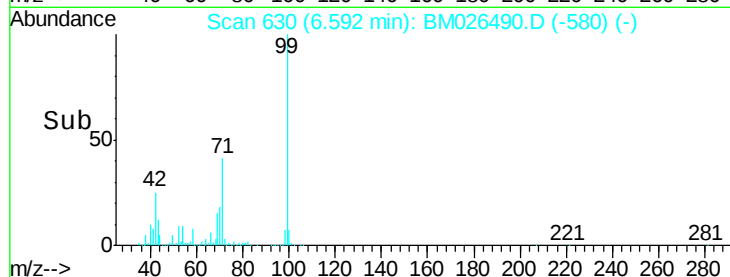
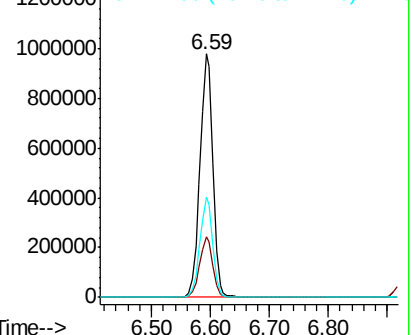


Abundance

Ion 99.00 (98.70 to 99.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 71.00 (70.70 to 71.70): BM0



#8

2-Chlorophenol

Concen: 7.246 ng

RT: 6.96 min Scan# 692

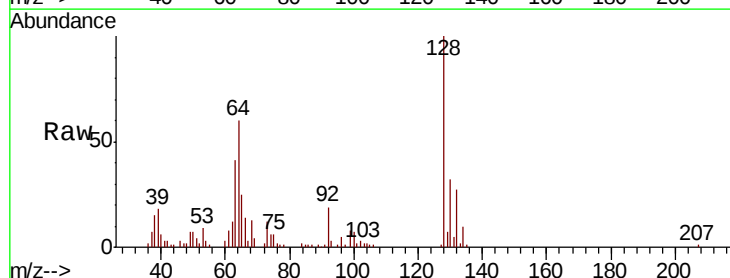
Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Tgt Ion: 128 Resp: 53295

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.3	52.3
64	60.4	36.4	76.4

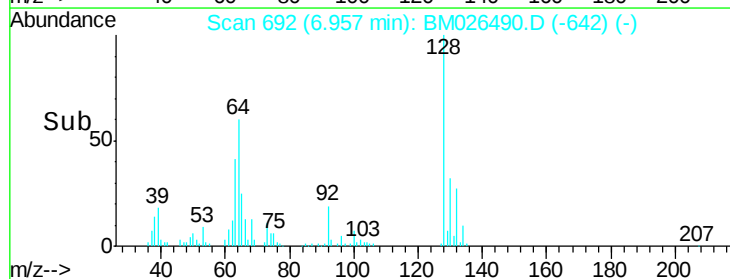
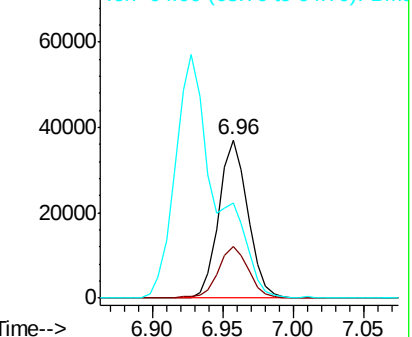


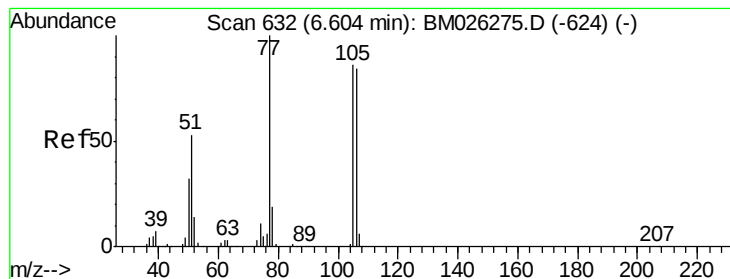
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BM0





#9

Benzaldehyde

Concen: 9.002 ng/mL

RT: 6.55 min Scan# 622

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleID :

MDL-WATER-03-QT2-2020

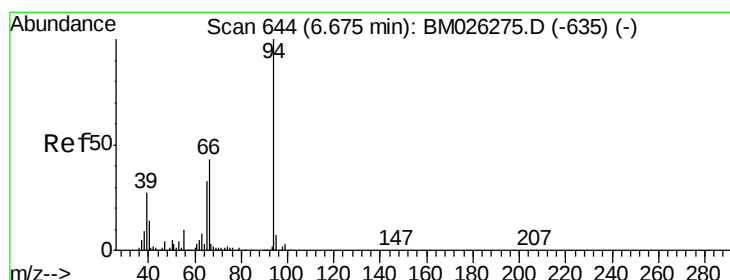
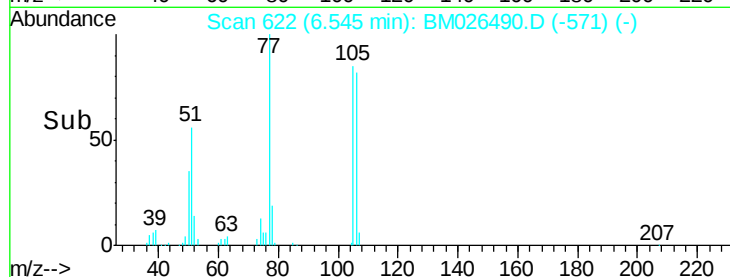
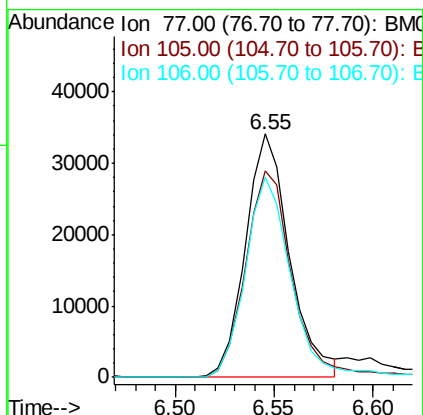
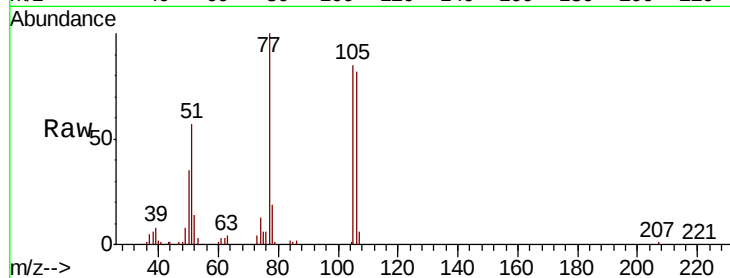
Tot Ion: 77 Resp: 53003

Ion Ratio Lower Upper

77 100

105 84.7 71.5 111.5

106 82.0 64.7 104.7



#10

Phenol

Concen: 7.126 ng/mL

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

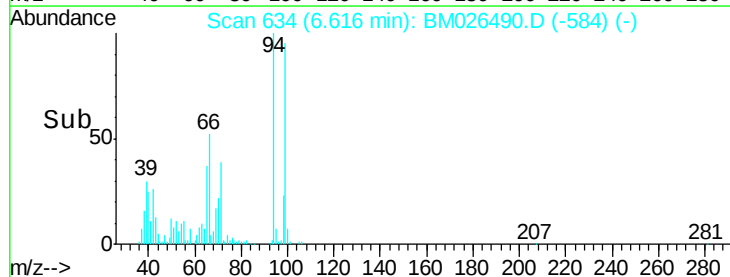
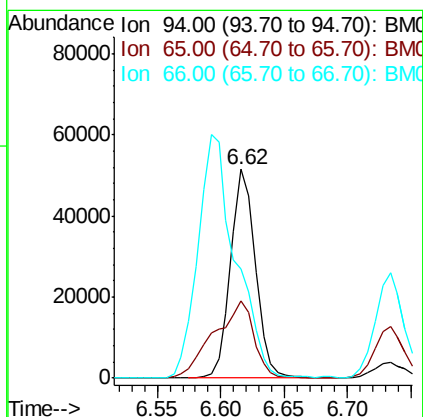
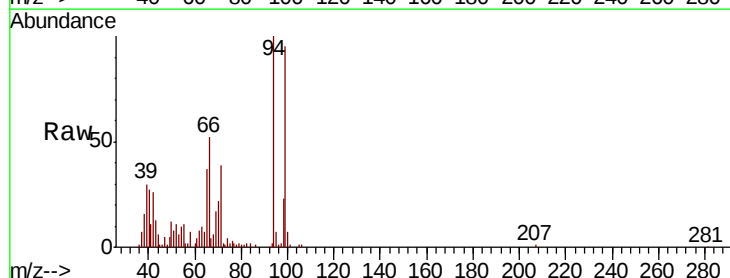
Tgt Ion: 94 Resp: 70075

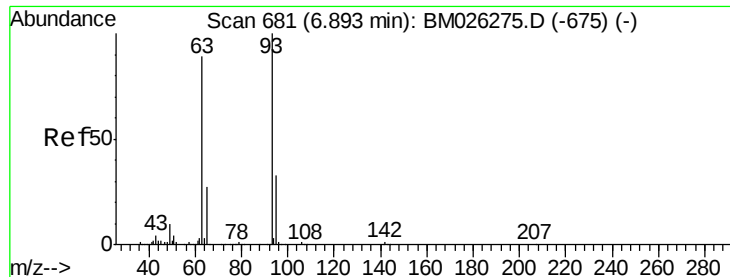
Ion Ratio Lower Upper

94 100

65 36.8 11.4 51.4

66 52.4 21.7 61.7

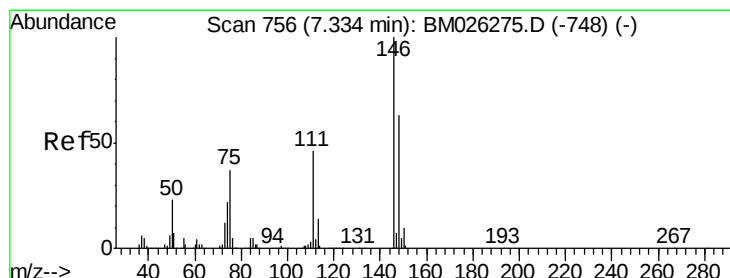
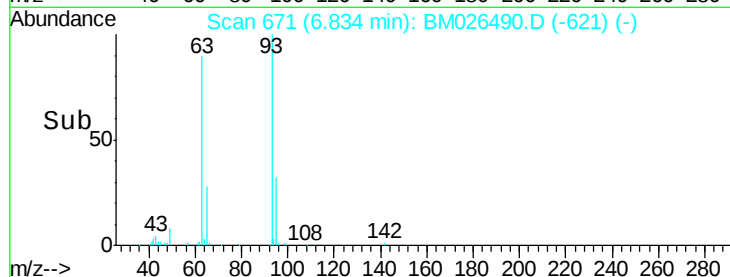
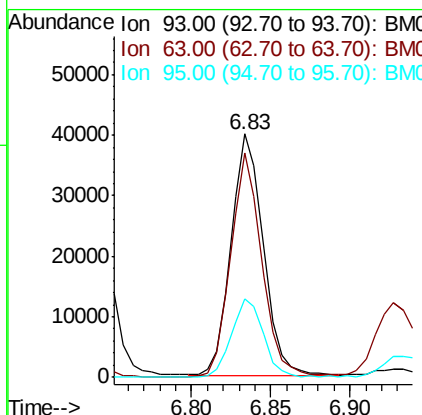
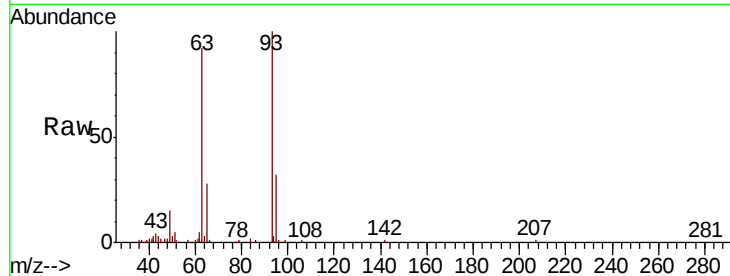




#11
bis(2-Chloroethyl)ether
Concen: 7.076 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

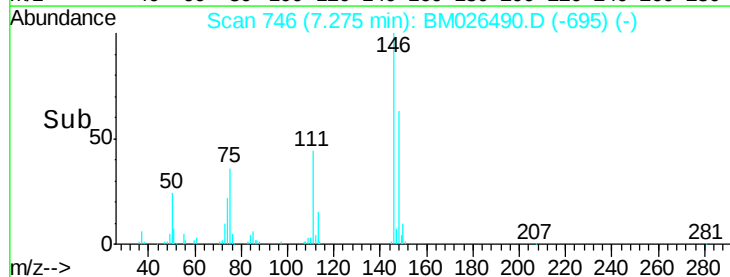
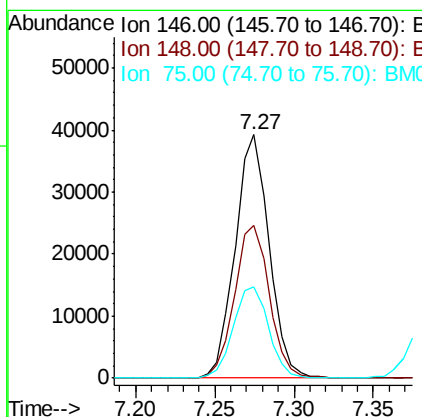
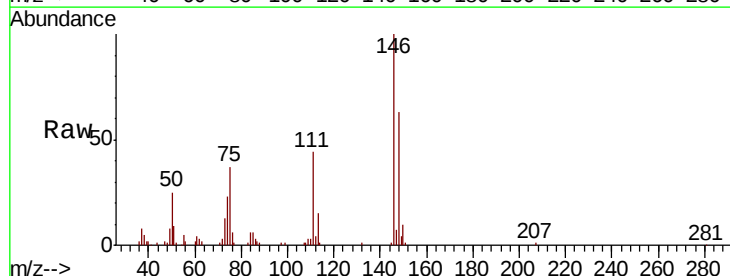
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

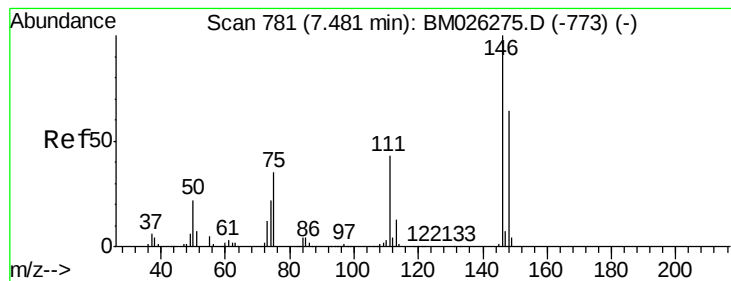
Tot Ion: 93 Resp: 56051
Ion Ratio Lower Upper
93 100
63 92.1 66.7 106.7
95 32.4 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 7.162 ng
RT: 7.27 min Scan# 746
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion: 146 Resp: 58323
Ion Ratio Lower Upper
146 100
148 62.7 50.3 75.5
75 37.3 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 7.271 ng

RT: 7.42 min Scan# 770

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

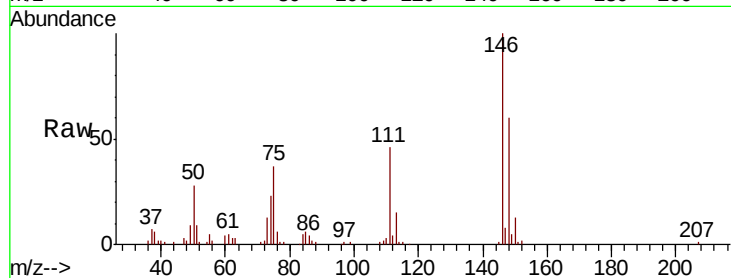
Tot Ion:146 Resp: 60310

Ion Ratio Lower Upper

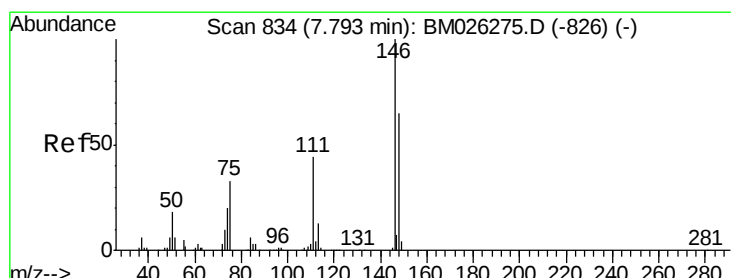
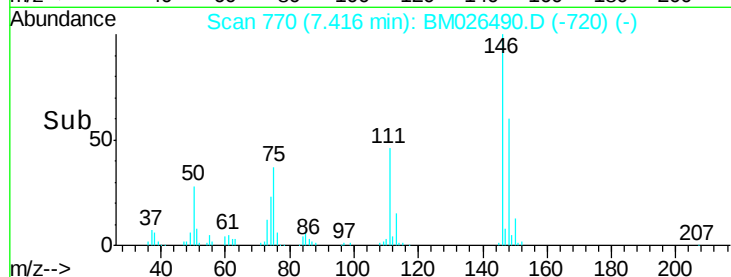
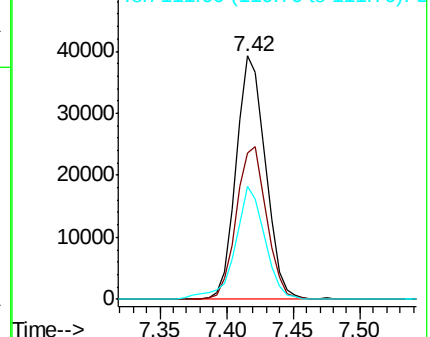
146 100

148 60.1 52.2 78.2

111 46.3 34.9 52.3



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 7.235 ng

RT: 7.73 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

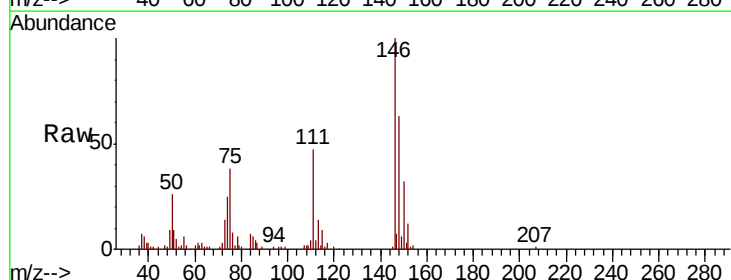
Tgt Ion:146 Resp: 58623

Ion Ratio Lower Upper

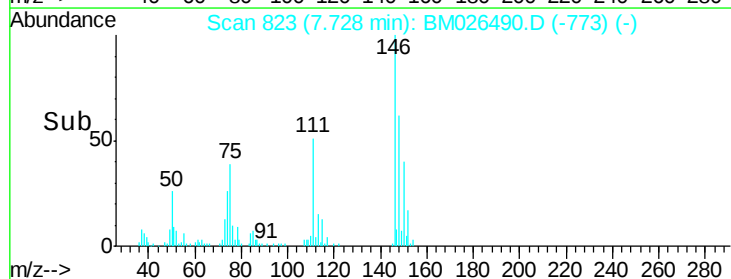
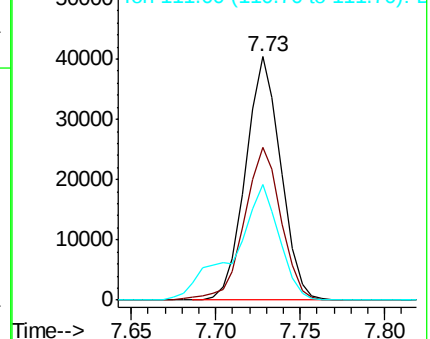
146 100

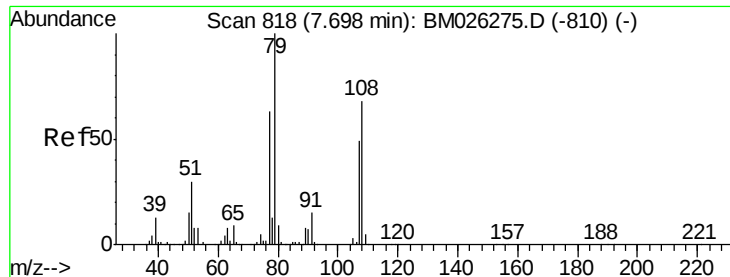
148 62.9 50.8 76.2

111 47.4 35.4 53.0



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.749 ng

RT: 7.64 min Scan# 808

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

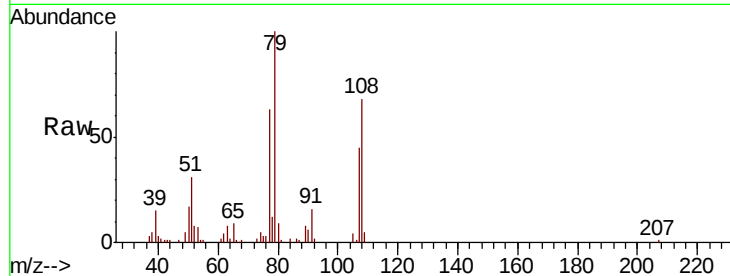
Tot Ion: 79 Resp: 52917

Ion Ratio Lower Upper

79 100

108 67.6 54.6 82.0

77 63.2 51.0 76.4

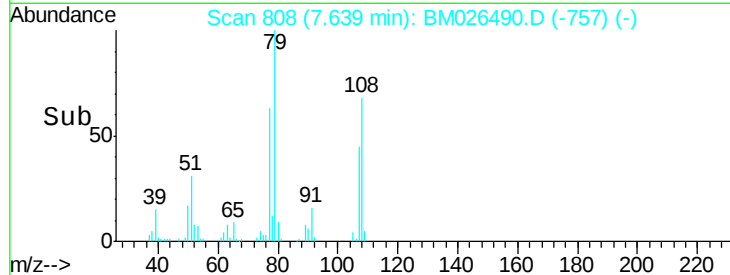


Abundance Ion 79.00 (78.70 to 79.70): BM026490.D (-757) (-)

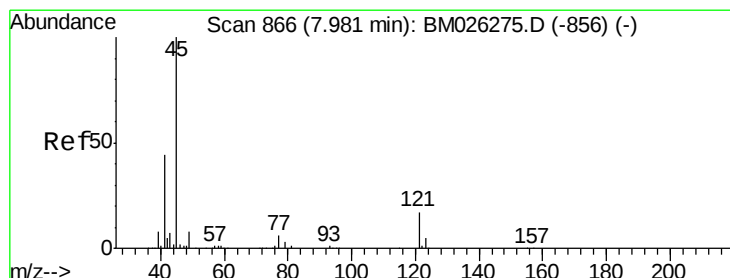
Ion 108.00 (107.70 to 108.70): BM026490.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026490.D (-757) (-)

Time-->



Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.593 ng

RT: 7.92 min Scan# 855

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

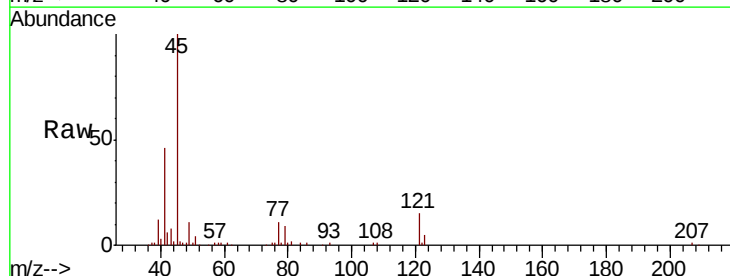
Tgt Ion: 45 Resp: 112316

Ion Ratio Lower Upper

45 100

77 11.2 0.0 31.8

79 8.7 0.0 28.9

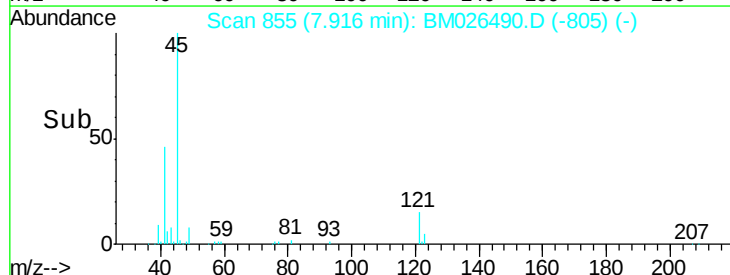


Abundance Ion 45.00 (44.70 to 45.70): BM026490.D (-805) (-)

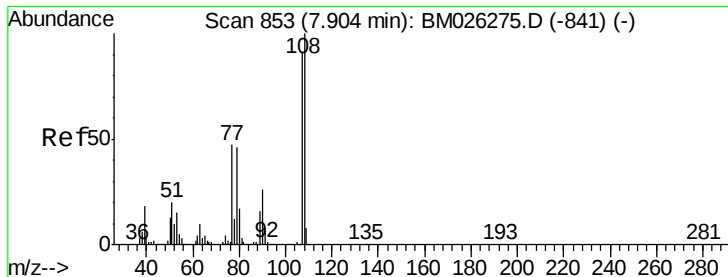
Ion 77.00 (76.70 to 77.70): BM026490.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026490.D (-805) (-)

Time-->



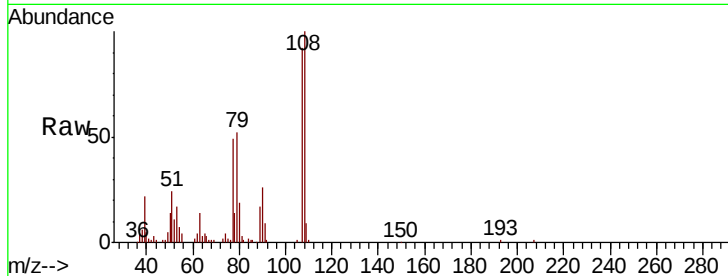
Time-->



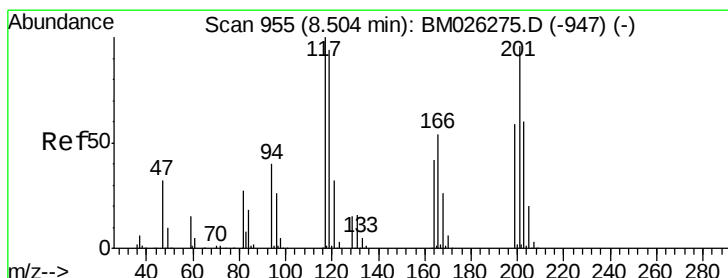
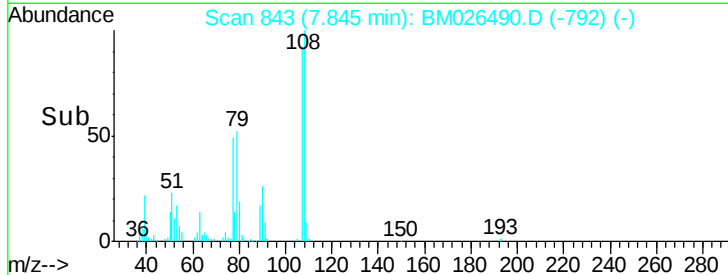
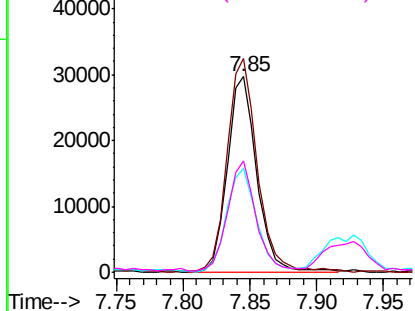
#17
2-Methylphenol
Concen: 6.382 ng
RT: 7.85 min Scan# 843
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:	107	Resp:	45872
Ion	Ratio	Lower	Upper
107	100		
108	109.2	88.5	132.7
77	53.2	40.6	60.8
79	57.1	39.6	59.4

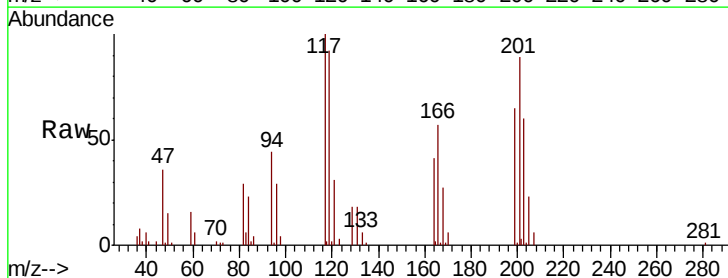


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BM0
Ion 79.00 (78.70 to 79.70): BM0

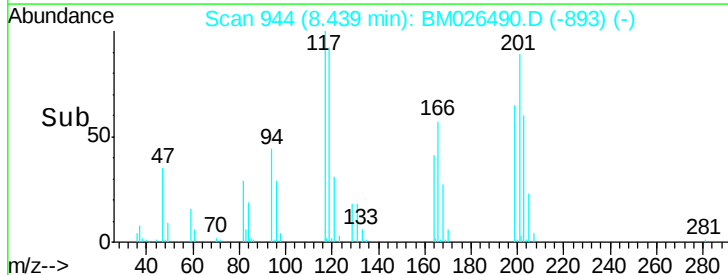
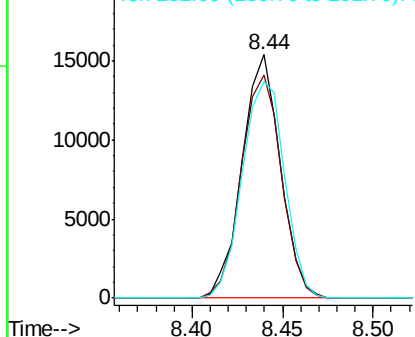


#18
Hexachloroethane
Concen: 7.216 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:	117	Resp:	22667
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.8	116.6
201	89.1	79.9	119.9



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

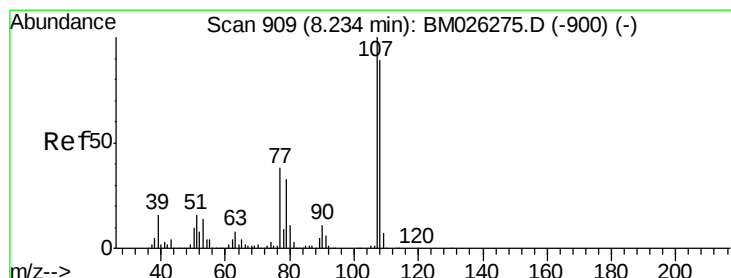
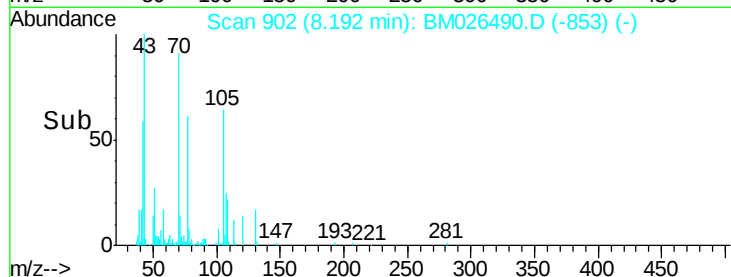
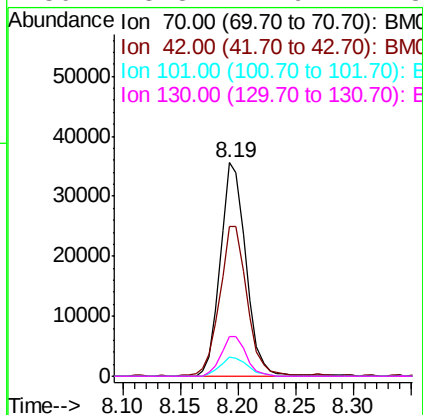
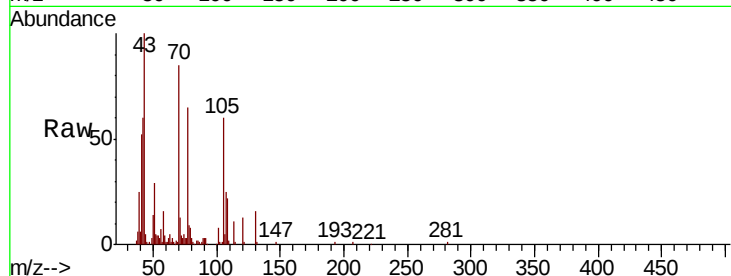




#19
n-Nitroso-di-n-propylamine
Concen: 7.634 ng
RT: 8.19 min Scan# 902
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

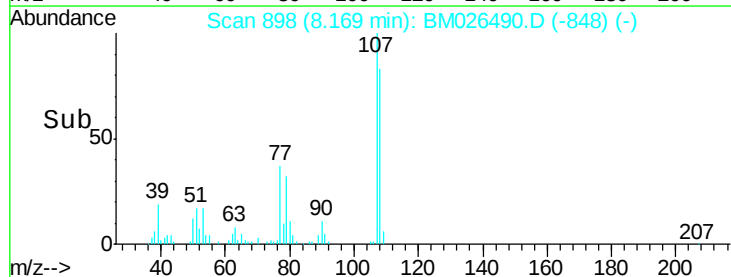
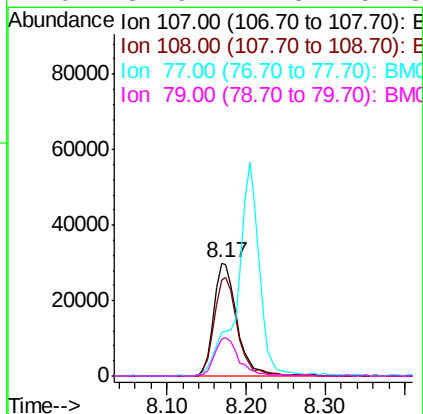
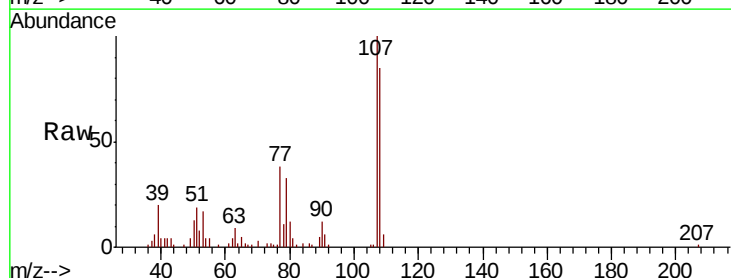
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:	70	Resp:	54931
Ion	Ratio	Lower	Upper
70	100		
42	70.3	52.2	78.4
101	9.2	7.0	10.6
130	18.8	14.9	22.3



#20
3+4-Methylphenols
Concen: 6.220 ng
RT: 8.17 min Scan# 898
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:	107	Resp:	60931
Ion	Ratio	Lower	Upper
107	100		
108	85.1	70.4	110.4
77	38.4	17.3	57.3
79	32.9	12.3	52.3

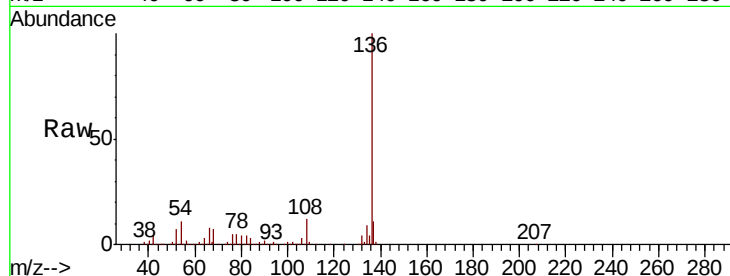




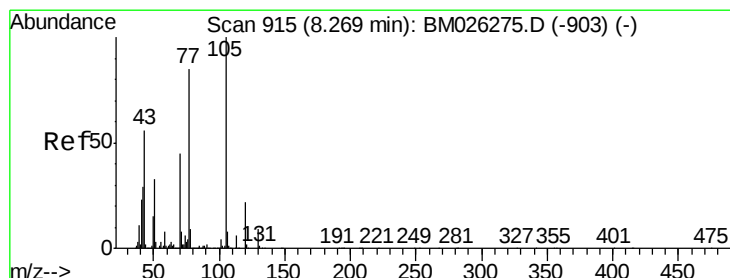
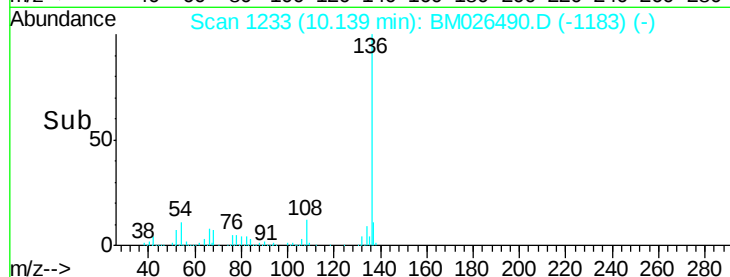
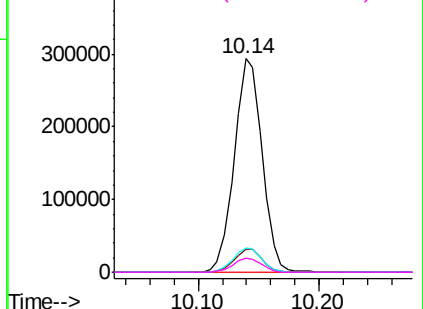
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:136	Resp:	472689	
Ion Ratio	Lower	Upper	
136 100			
137 10.8	8.5	12.7	
54 11.3	9.0	13.6	
68 6.8	5.6	8.4	

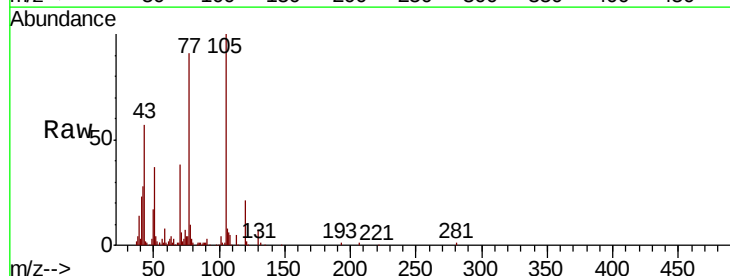


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BM0
Ion 68.00 (67.70 to 68.70): BM0

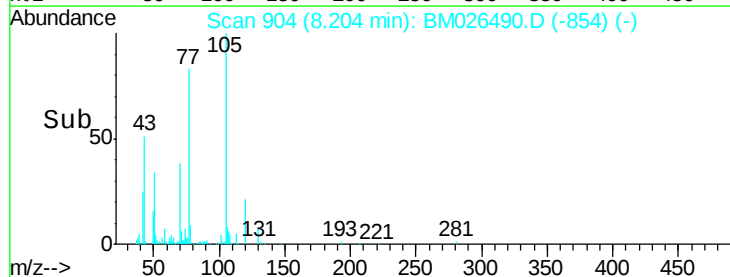
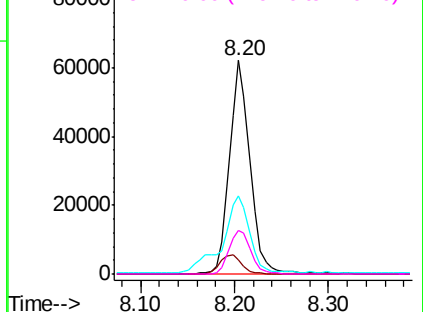


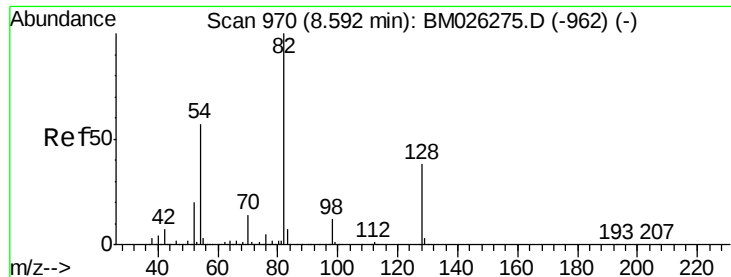
#22
Acetophenone
Concen: 7.769 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:105	Resp:	94424
Ion Ratio	Lower	Upper
105 100		
71 6.3	4.5	6.7
51 36.8	25.2	37.8
120 20.7	17.0	25.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BM0
Ion 51.00 (50.70 to 51.70): BM0
Ion 120.00 (119.70 to 120.70): E

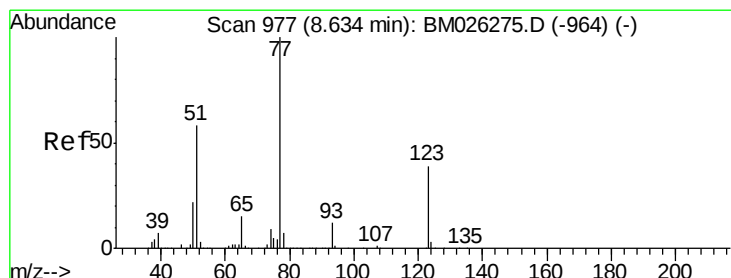
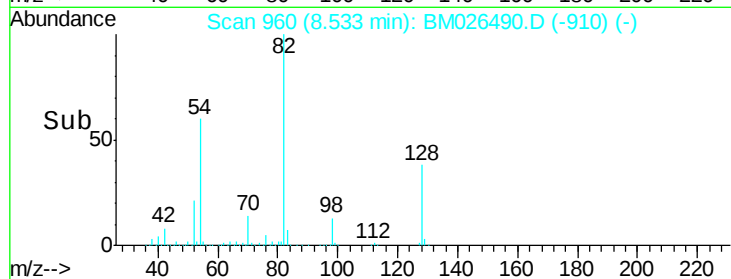
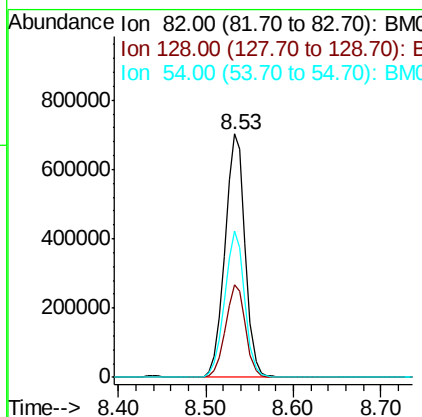
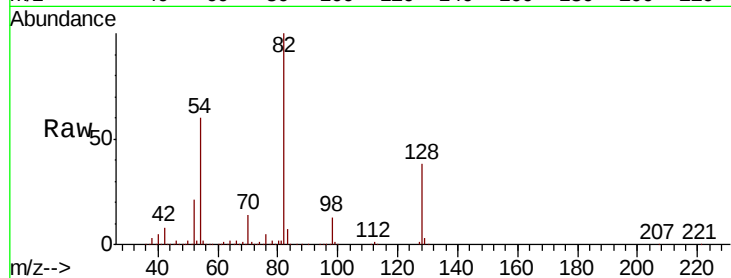




#23
Nitrobenzene-d5
Concen: 115.999 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

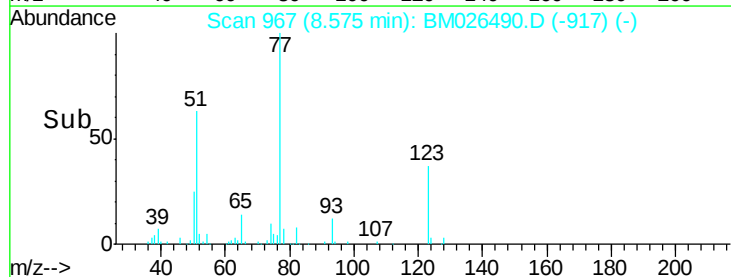
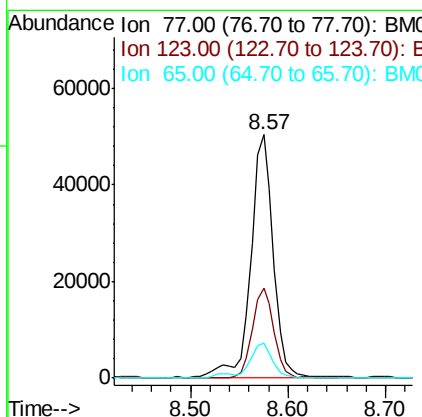
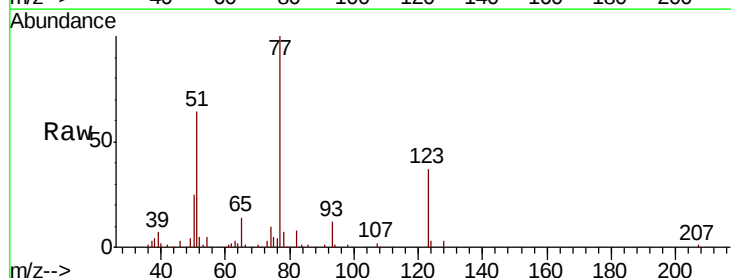
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

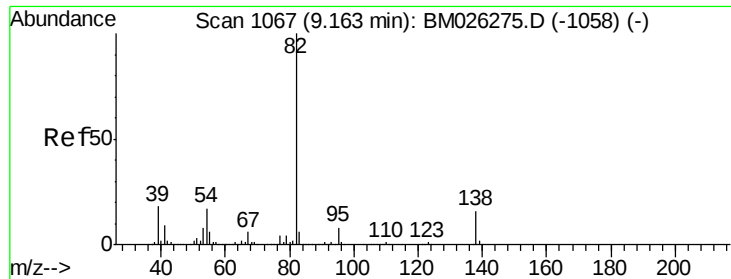
Tot Ion: 82 Resp: 1116732
Ion Ratio Lower Upper
82 100
128 38.0 31.0 46.6
54 60.3 45.4 68.2



#24
Nitrobenzene
Concen: 8.163 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion: 77 Resp: 82270
Ion Ratio Lower Upper
77 100
123 36.9 32.0 48.0
65 14.3 11.8 17.8





#25

Isophorone

Concen: 7.588 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

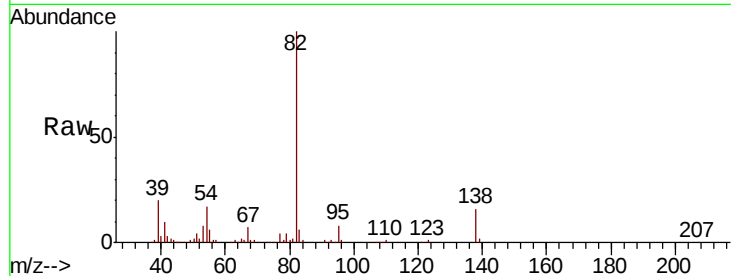
Tot Ion: 82 Resp: 137240

Ion Ratio Lower Upper

82 100

95 7.6 6.0 9.0

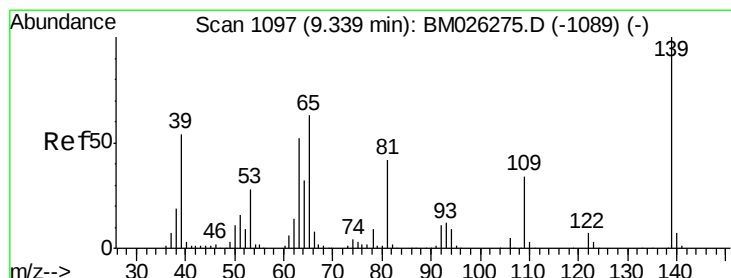
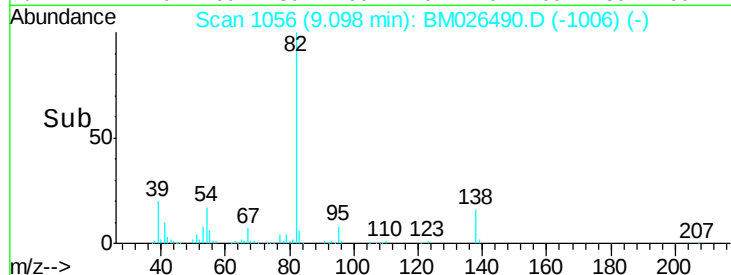
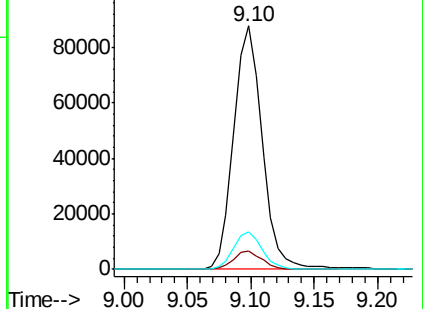
138 15.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026490.D (-1056) (-)

Ion 95.00 (94.70 to 95.70): BM026490.D (-1056) (-)

Ion 138.00 (137.70 to 138.70): BM026490.D (-1056) (-)



#26

2-Nitrophenol

Concen: 6.612 ng

RT: 9.28 min Scan# 1087

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

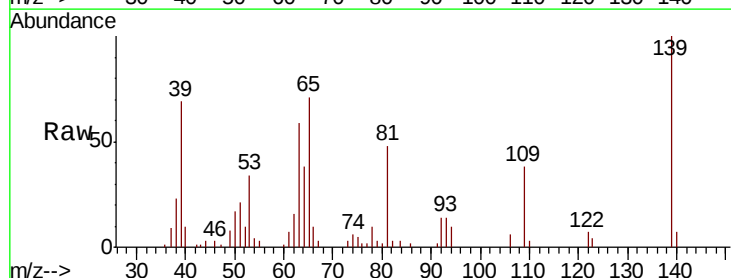
Tgt Ion: 139 Resp: 26373

Ion Ratio Lower Upper

139 100

109 37.7 25.2 37.8

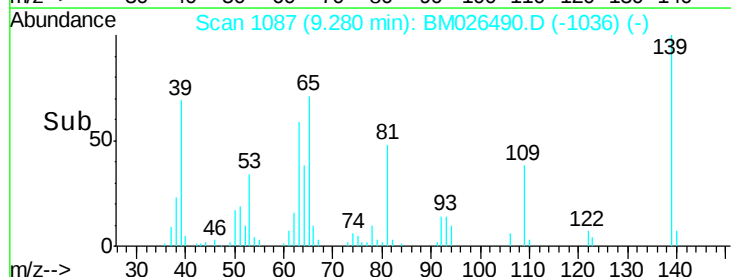
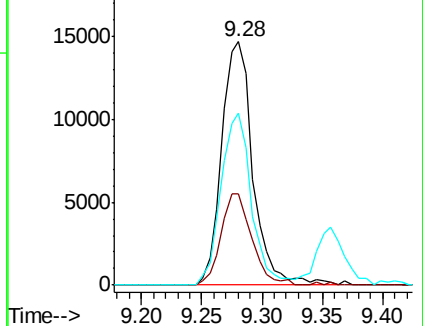
65 70.8 47.1 70.7#



Abundance Ion 139.00 (138.70 to 139.70): BM026490.D (-1087) (-)

Ion 109.00 (108.70 to 109.70): BM026490.D (-1087) (-)

Ion 65.00 (64.70 to 65.70): BM026490.D (-1087) (-)





#27

2,4-Dimethylphenol

Concen: 5.976 ng

RT: 9.36 min Scan# 1100

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

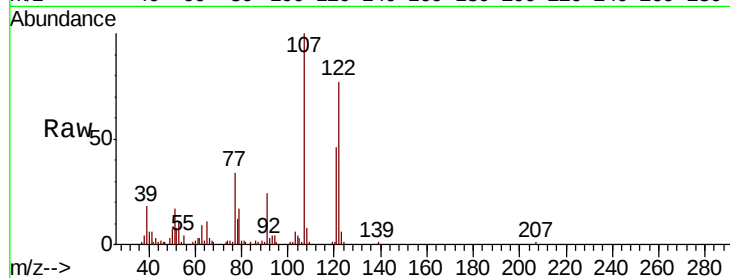
Tot Ion:122 Resp: 37625

Ion Ratio Lower Upper

122 100

107 129.3 96.1 144.1

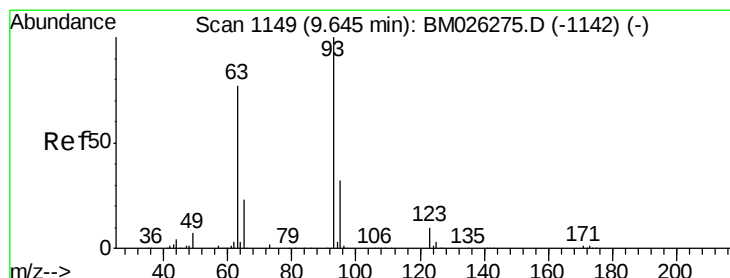
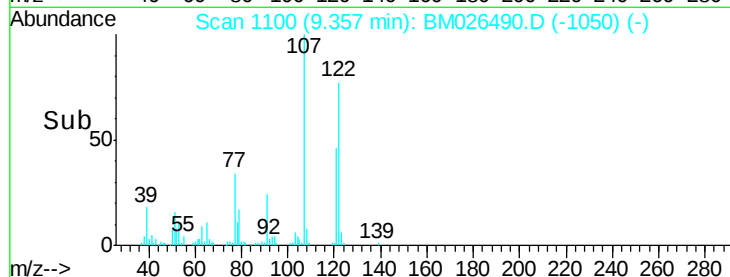
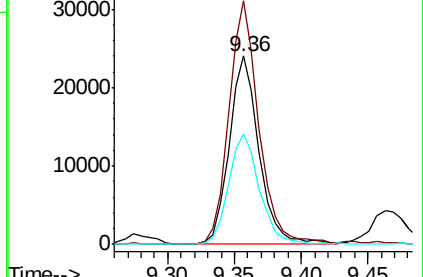
121 59.0 46.0 69.0



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 7.750 ng

RT: 9.59 min Scan# 1139

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

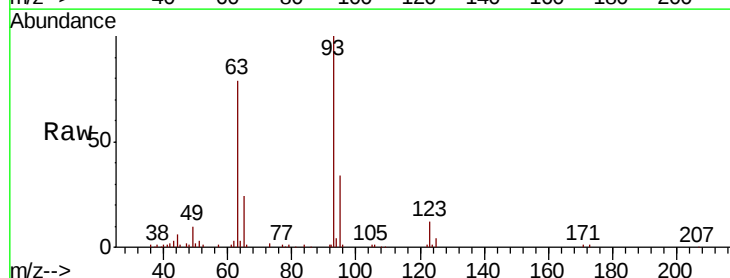
Tgt Ion: 93 Resp: 79521

Ion Ratio Lower Upper

93 100

95 33.9 25.9 38.9

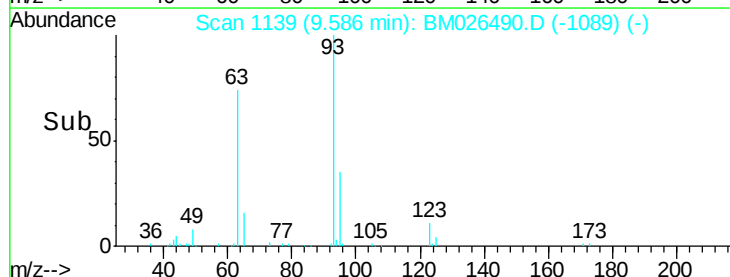
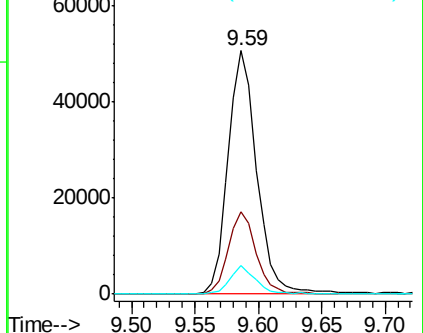
123 11.7 8.9 13.3



Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

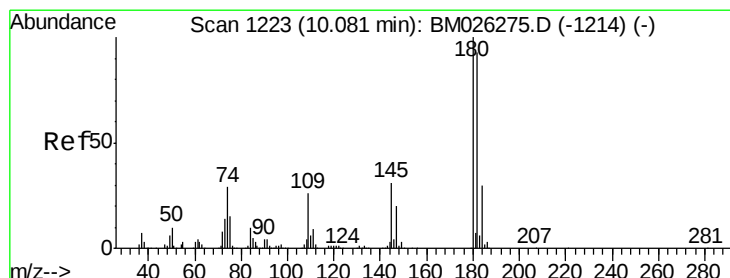
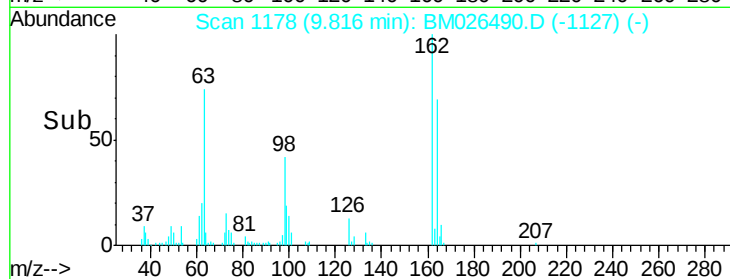
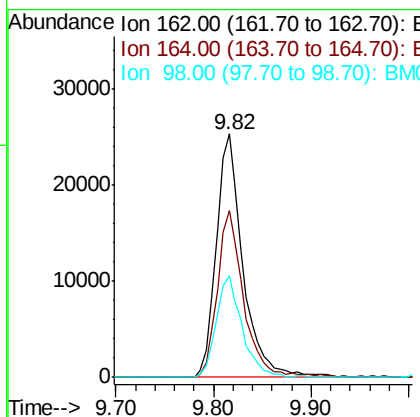
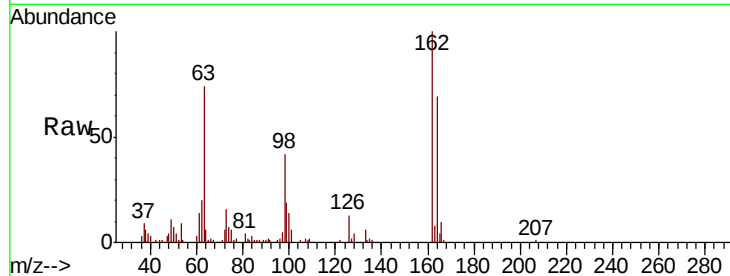




#29
 2,4-Dichlorophenol
 Concen: 6.935 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. -0.00 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

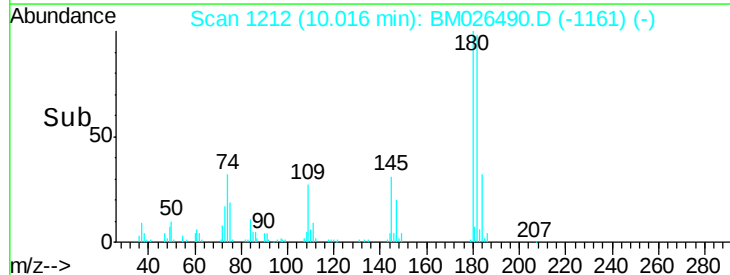
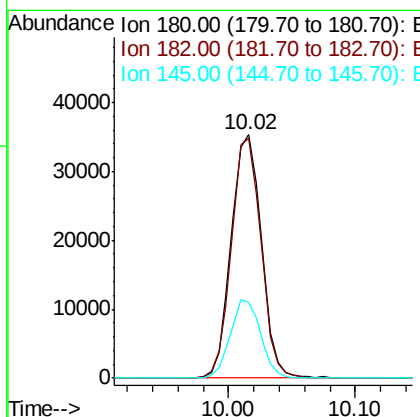
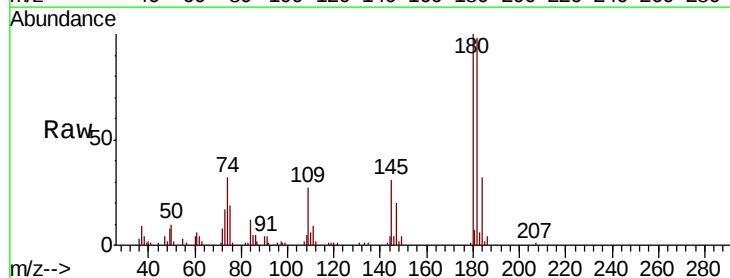
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

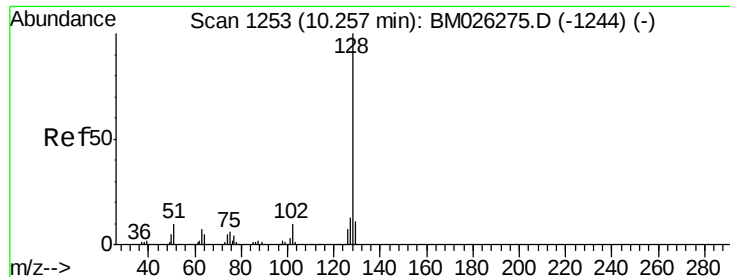
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.5	46.2	86.2
98	41.6	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 7.652 ng
 RT: 10.02 min Scan# 1212
 Delta R.T. -0.00 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	77.3	115.9
145	31.4	26.6	40.0

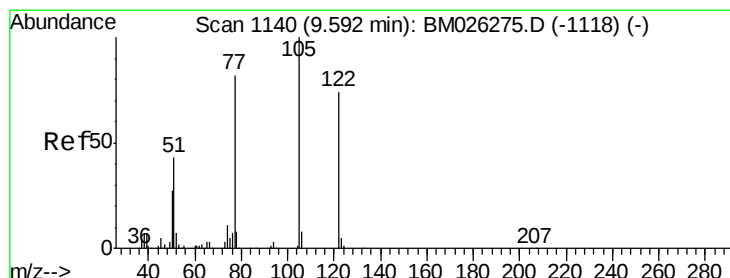
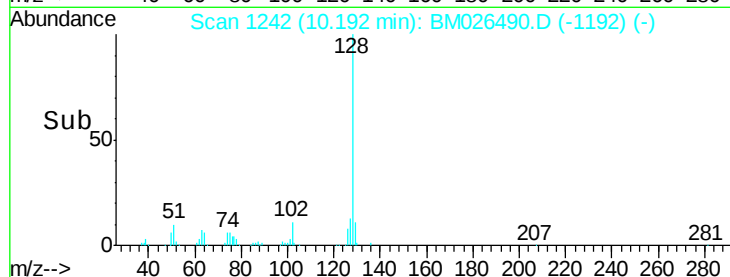
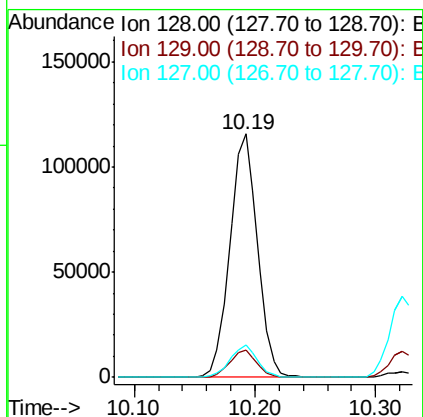
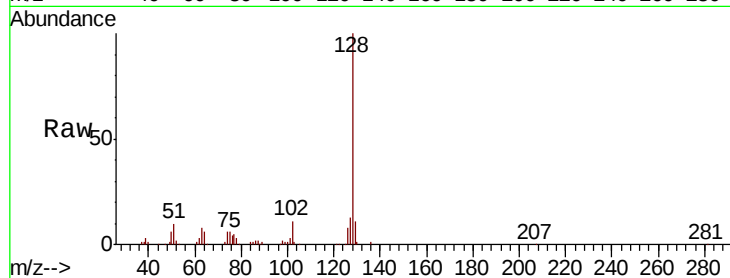




#31
Naphthalene
Concen: 7.714 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

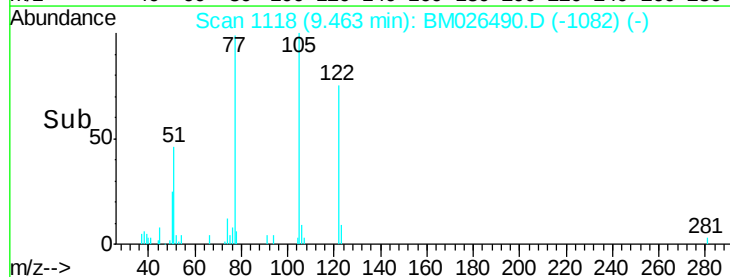
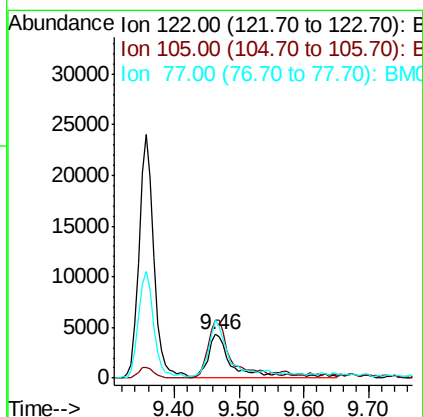
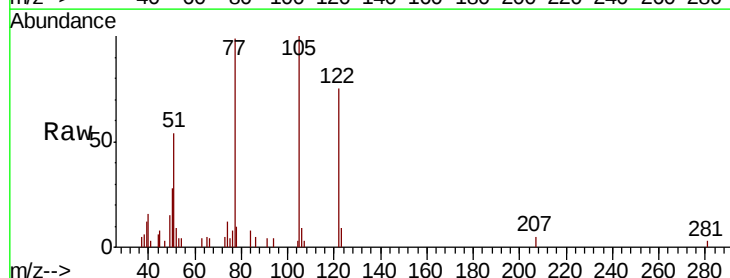
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

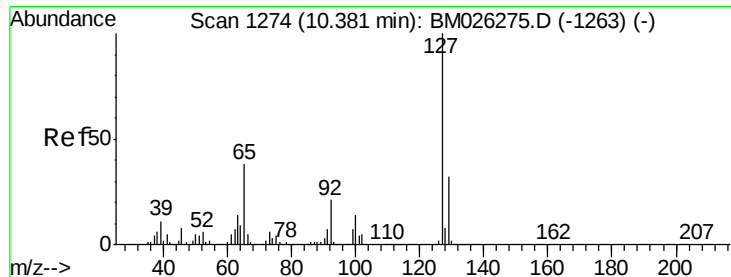
Tot Ion:128 Resp: 183740
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.2 10.2 15.4



#32
Benzoic acid
Concen: 2.564 ng m
RT: 9.46 min Scan# 1118
Delta R.T. -0.09 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:122 Resp: 11994
Ion Ratio Lower Upper
122 100
105 133.0 108.9 148.9
77 131.7 90.1 130.1#

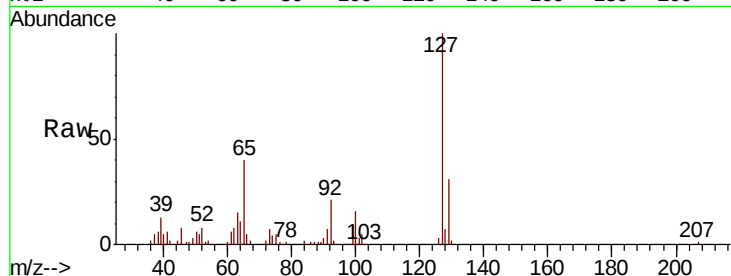




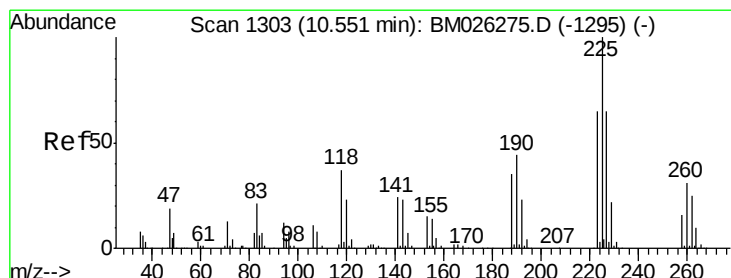
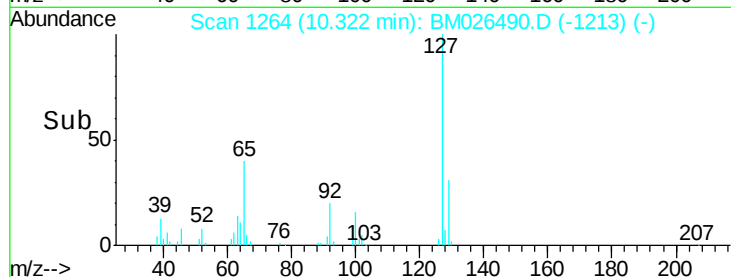
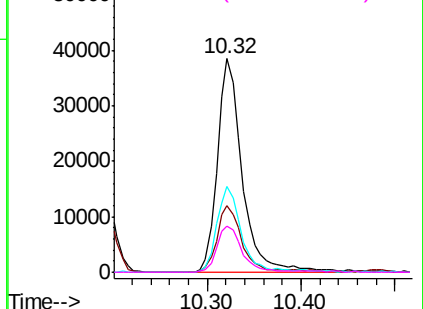
#33
4-Chloroaniline
Concen: 6.844 ng
RT: 10.32 min Scan# 1264
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:127	Resp:	71101
Ion	Ratio	Lower Upper
127	100	
129	31.4	25.3 37.9
65	40.0	30.0 45.0
92	21.4	17.1 25.7

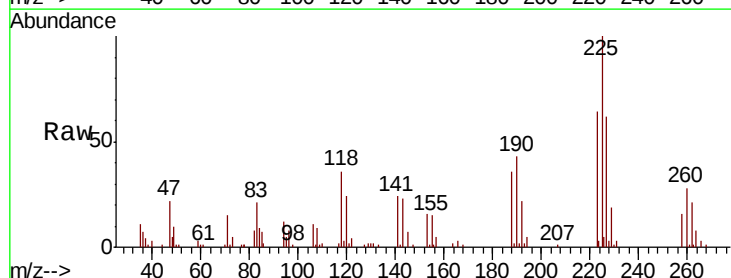


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM
Ion 92.00 (91.70 to 92.70): BM

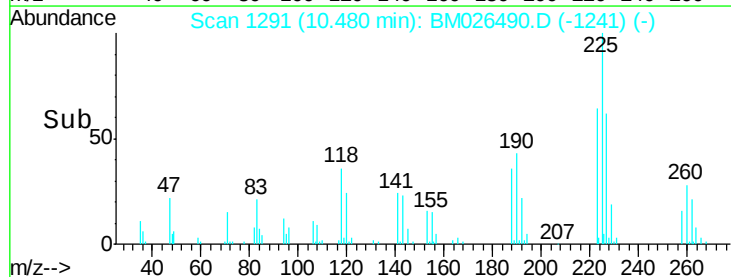
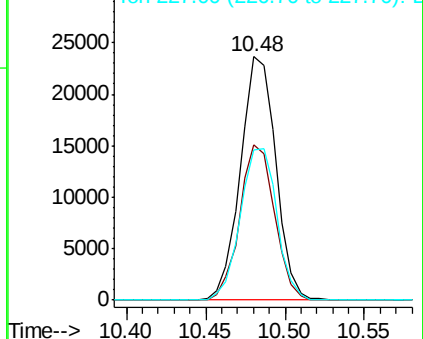


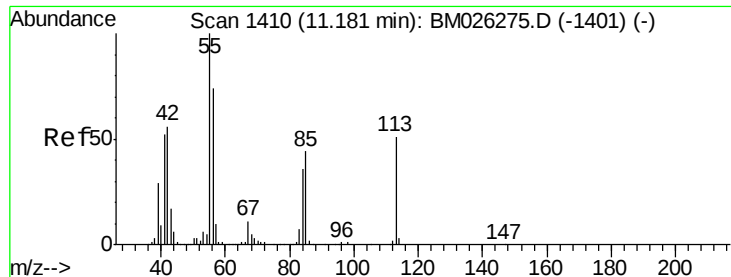
#34
Hexachlorobutadiene
Concen: 7.671 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:225	Resp:	36685
Ion	Ratio	Lower Upper
225	100	
223	63.5	50.2 75.4
227	61.9	49.5 74.3



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

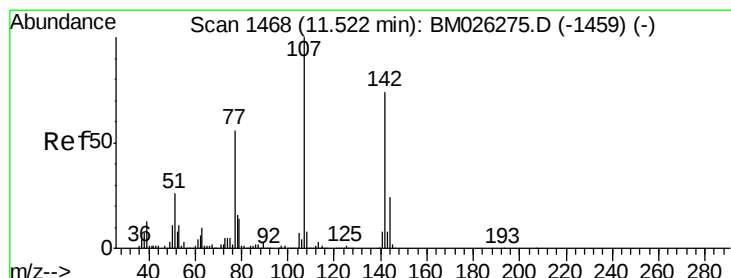
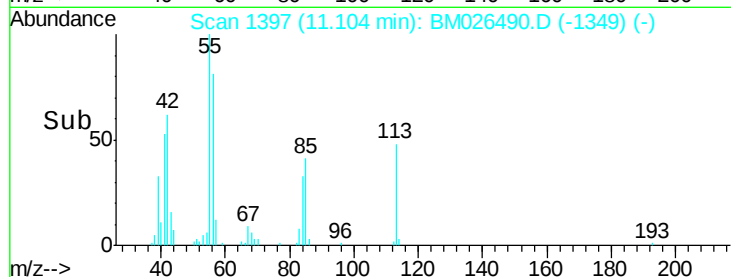
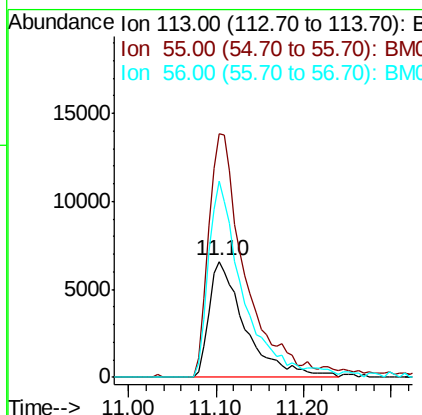
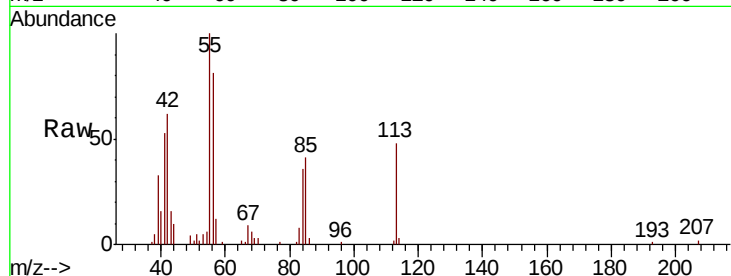




#35
 Caprolactam
 Concen: 7.774 ng
 RT: 11.10 min Scan# 1397
 Delta R.T. -0.02 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

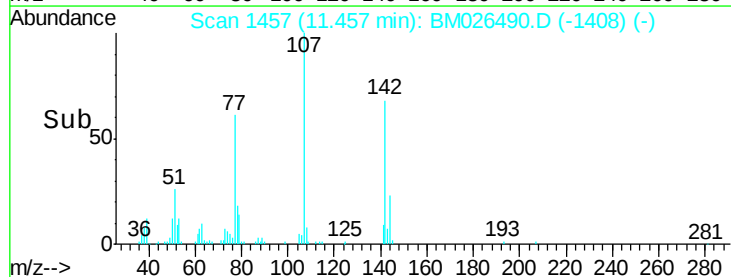
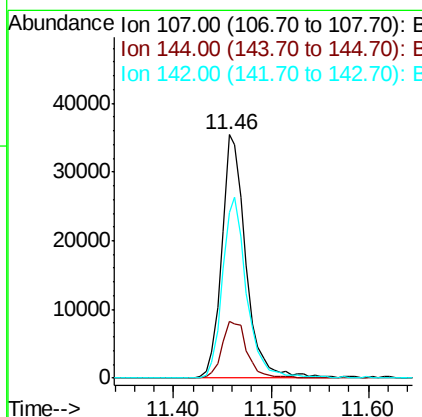
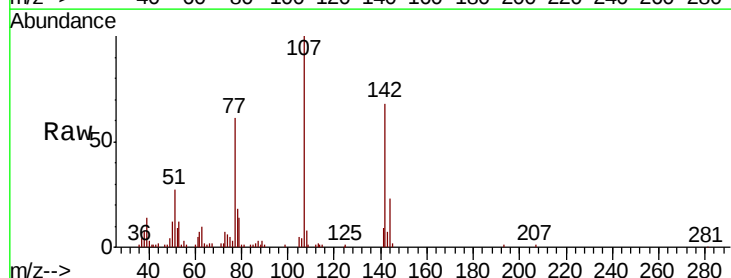
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

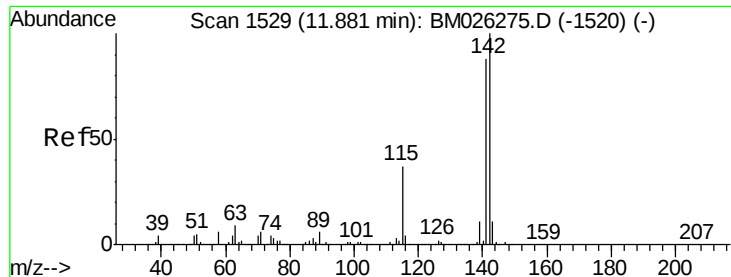
Tot Ion:113 Resp: 18869
 Ion Ratio Lower Upper
 113 100
 55 210.1 177.1 217.1
 56 169.8 134.8 174.8



#36
 4-Chloro-3-methylphenol
 Concen: 7.201 ng
 RT: 11.46 min Scan# 1457
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:107 Resp: 60615
 Ion Ratio Lower Upper
 107 100
 144 23.2 18.7 28.1
 142 68.0 57.7 86.5

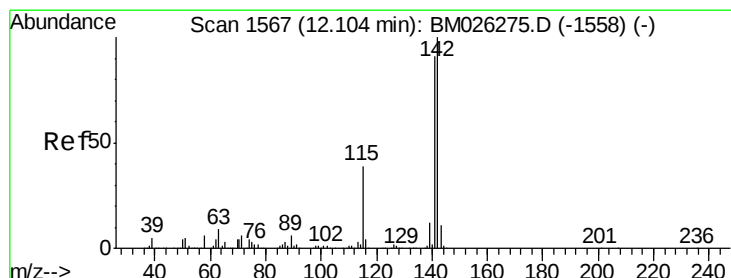
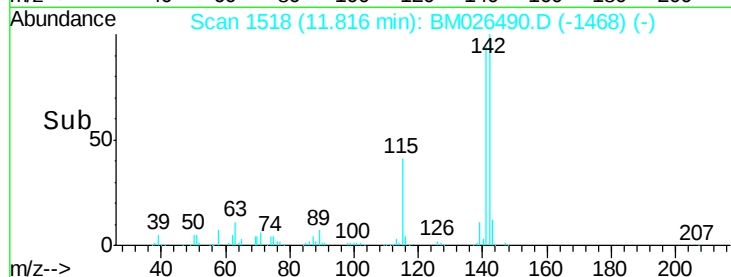
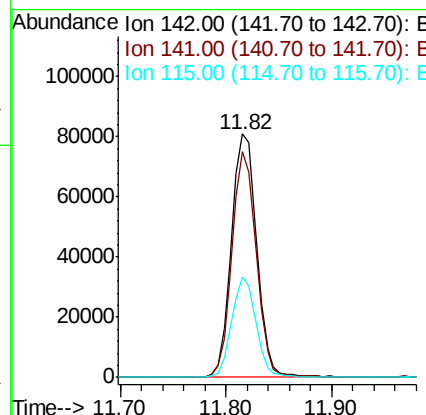
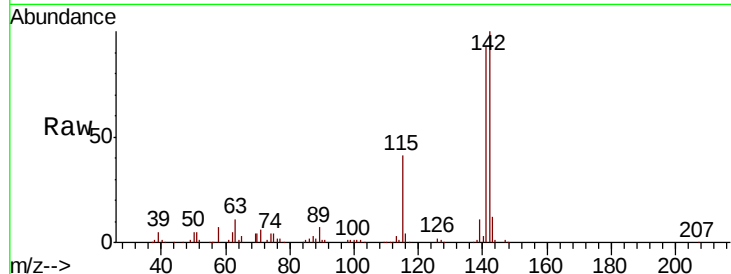




#37
2-Methylnaphthalene
Concen: 7.886 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

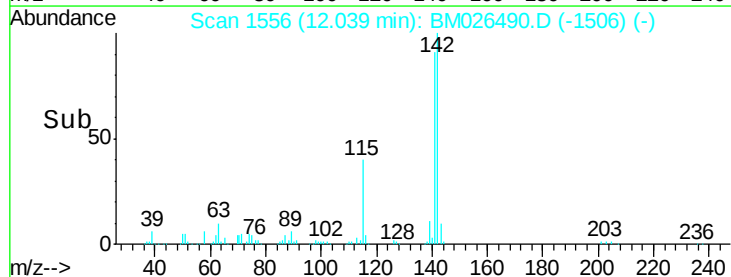
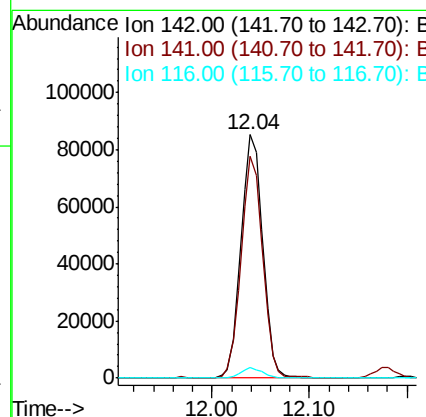
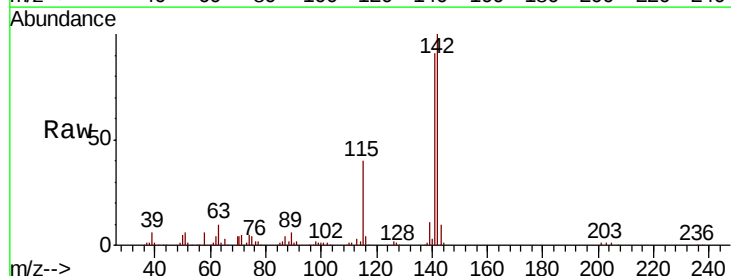
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

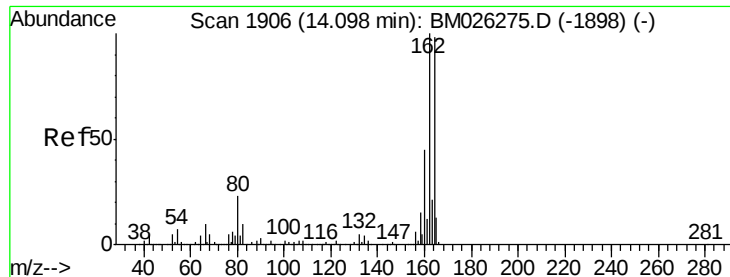
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.5	105.7
115	41.0	30.2	45.4



#38
1-Methylnaphthalene
Concen: 8.244 ng
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.3	109.9
116	4.2	3.4	5.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.04 min Scan# 1896

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

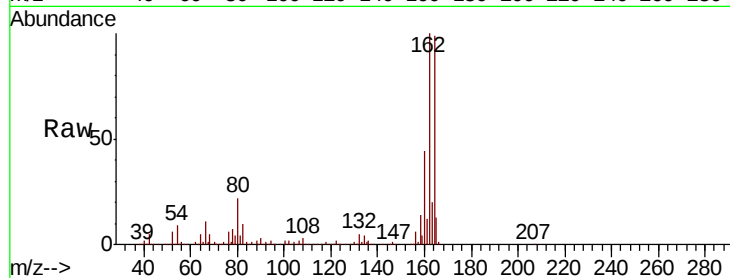
Tot Ion:164 Resp: 315004

Ion Ratio Lower Upper

164 100

162 100.6 77.7 116.5

160 43.7 34.2 51.2

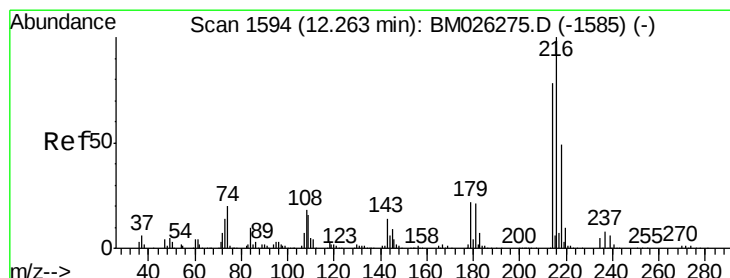
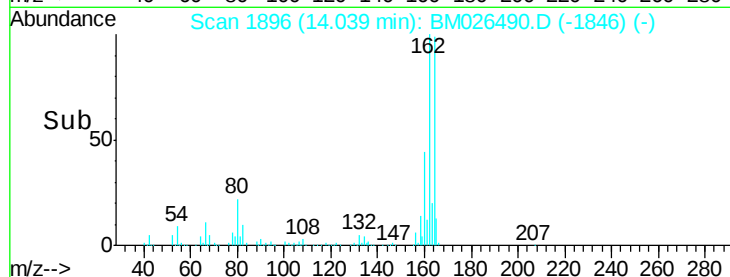
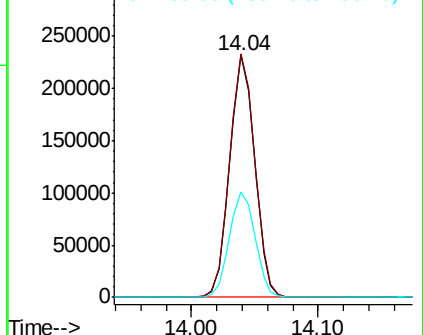


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.116 ng

RT: 12.20 min Scan# 1584

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Tgt Ion:216 Resp: 72776

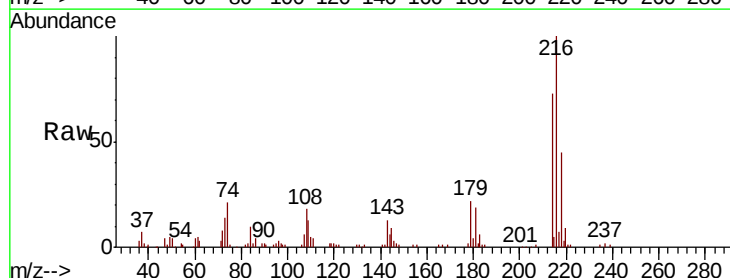
Ion Ratio Lower Upper

216 100

214 77.3 61.9 92.9

179 21.7 16.3 24.5

108 20.6 15.3 22.9



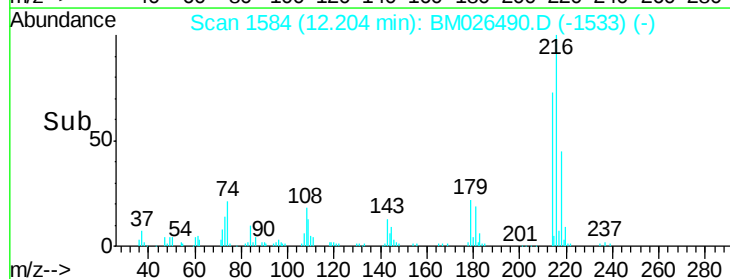
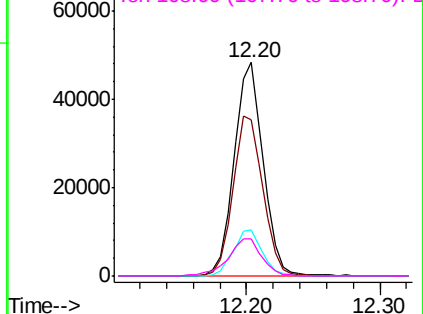
Abundance

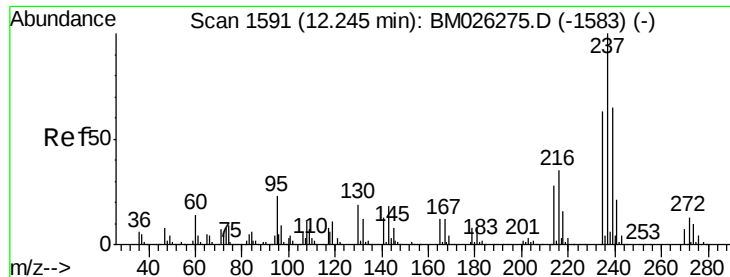
Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 7.446 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

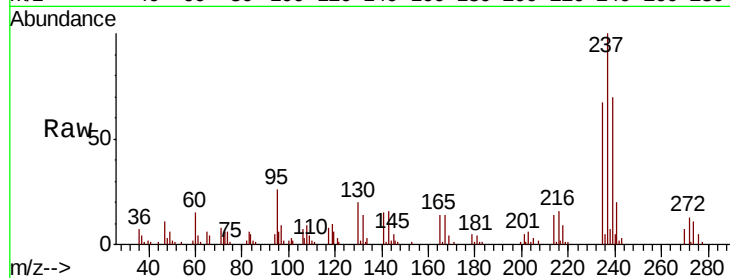
Tot Ion:237 Resp: 39348

Ion Ratio Lower Upper

237 100

235 66.8 42.1 82.1

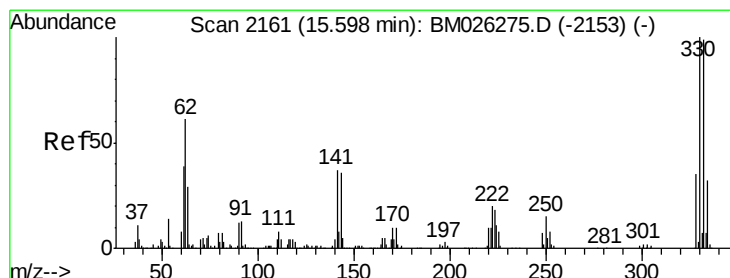
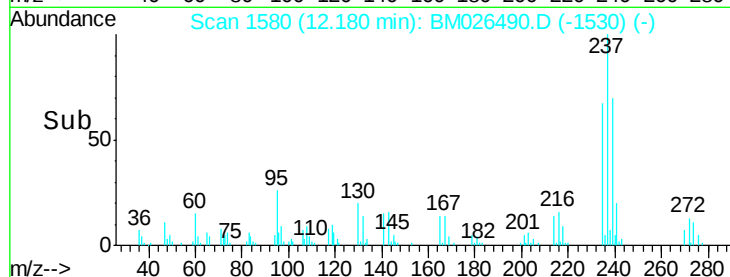
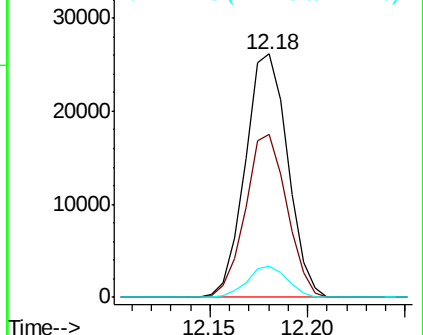
272 12.8 0.0 33.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 193.736 ng

RT: 15.55 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

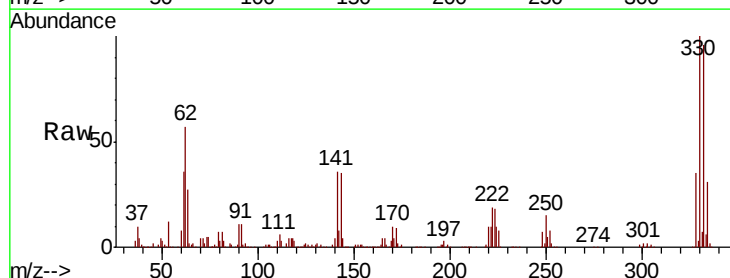
Tgt Ion:330 Resp: 739259

Ion Ratio Lower Upper

330 100

332 96.8 77.7 116.5

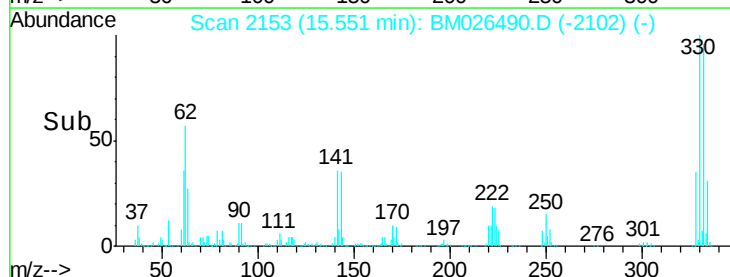
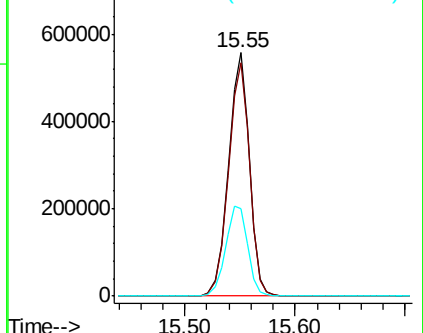
141 39.0 29.7 44.5

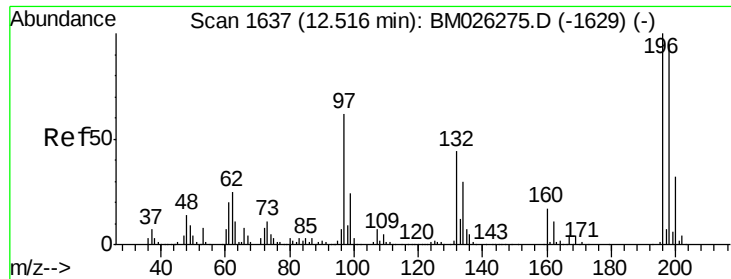


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

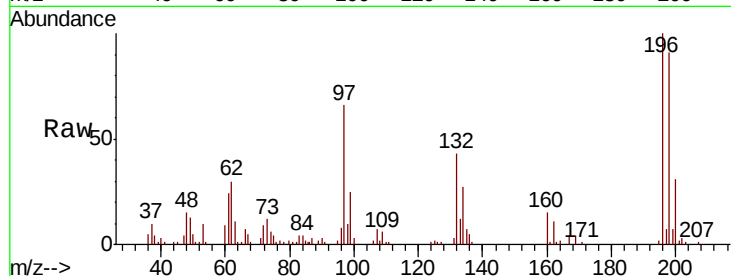




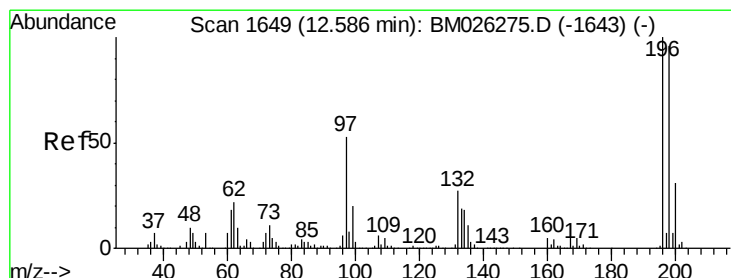
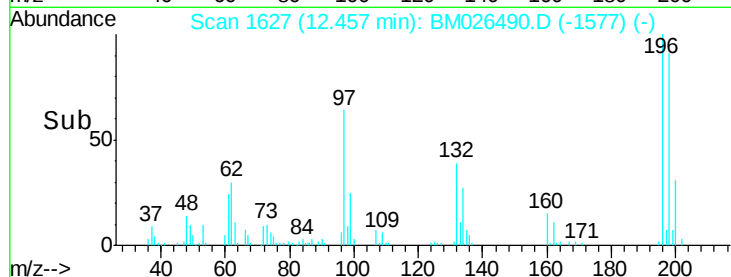
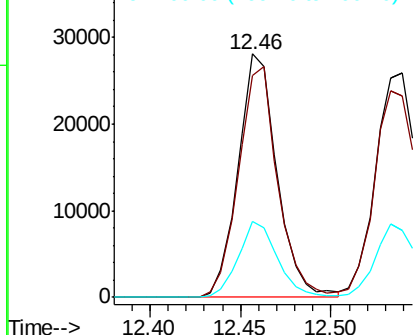
#43
 2,4,6-Trichlorophenol
 Concen: 6.913 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion:196 Resp: 41954
 Ion Ratio Lower Upper
 196 100
 198 90.9 79.0 118.4
 200 31.0 25.2 37.8



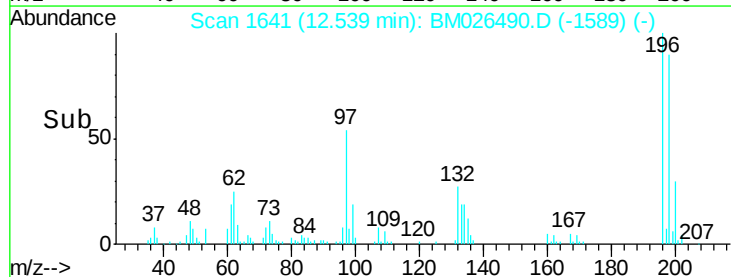
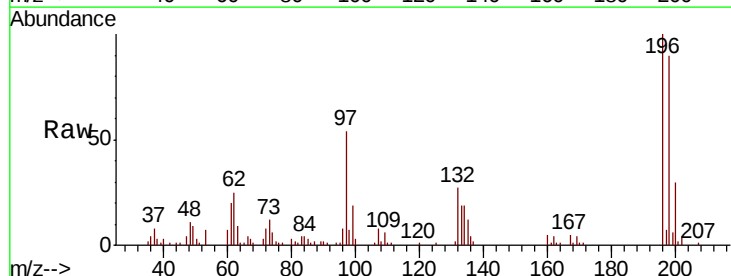
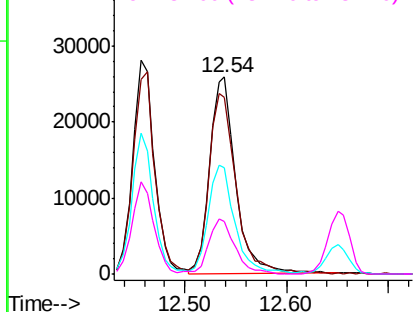
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

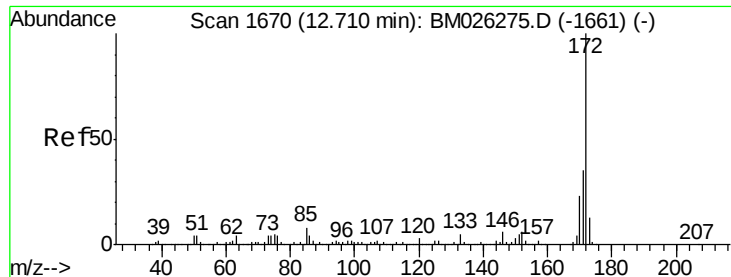


#44
 2,4,5-Trichlorophenol
 Concen: 6.461 ng
 RT: 12.54 min Scan# 1641
 Delta R.T. 0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:196 Resp: 45515
 Ion Ratio Lower Upper
 196 100
 198 89.6 77.1 115.7
 97 54.1 43.0 64.4
 132 27.0 21.8 32.8

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BM0
 Ion 132.00 (131.70 to 132.70): E



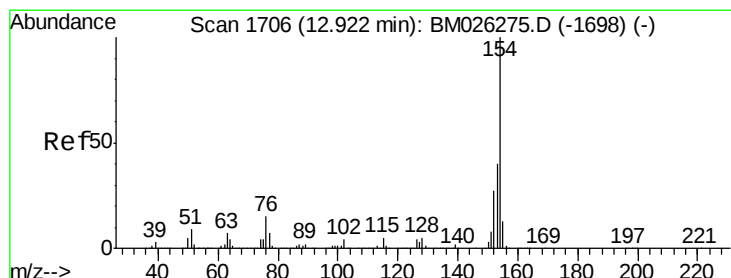
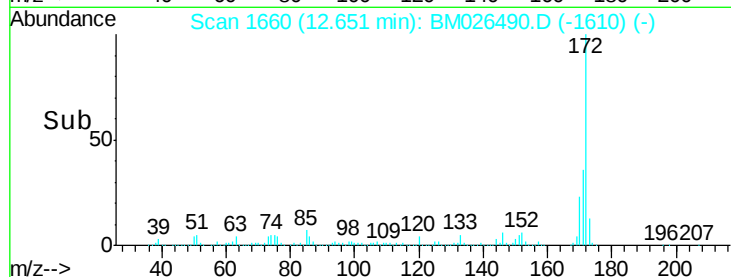
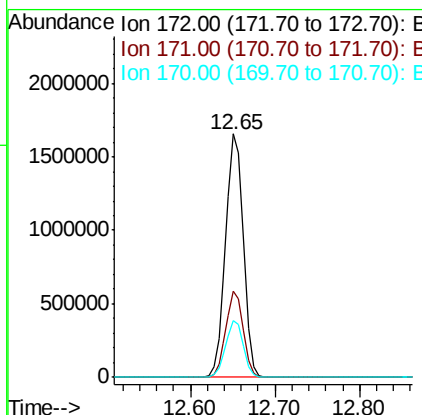
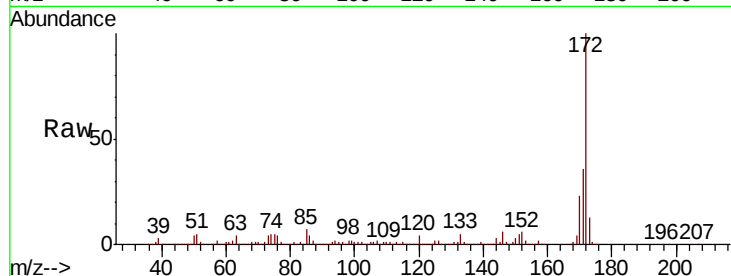


#45
 2-Fluorobiphenyl
 Concen: 115.607 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion:172 Resp: 2399040

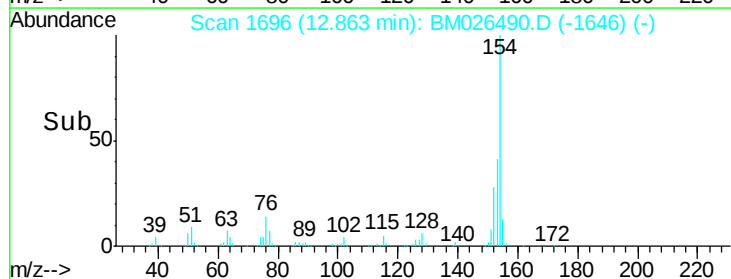
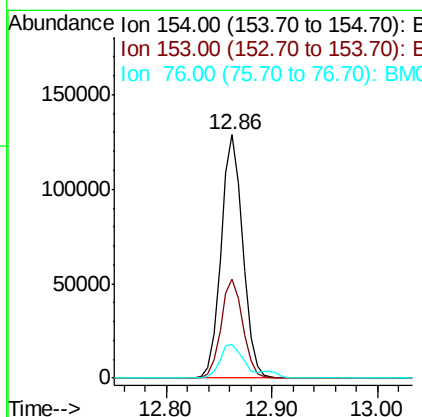
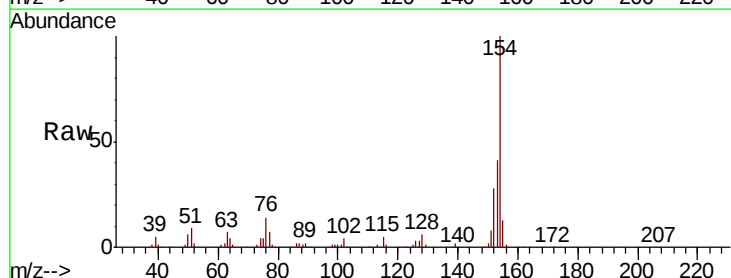
Ion	Ratio	Lower	Upper
172	100		
171	35.6	27.8	41.8
170	23.4	18.2	27.4

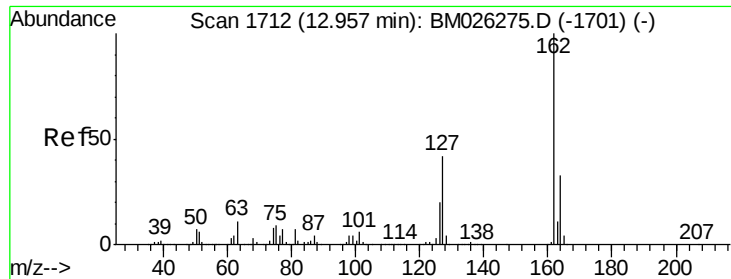


#46
 1,1'-Biphenyl
 Concen: 8.340 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:154 Resp: 184176

Ion	Ratio	Lower	Upper
154	100		
153	40.8	20.0	60.0
76	14.0	0.0	34.6

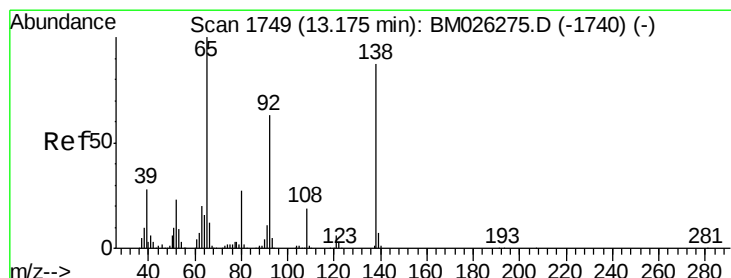
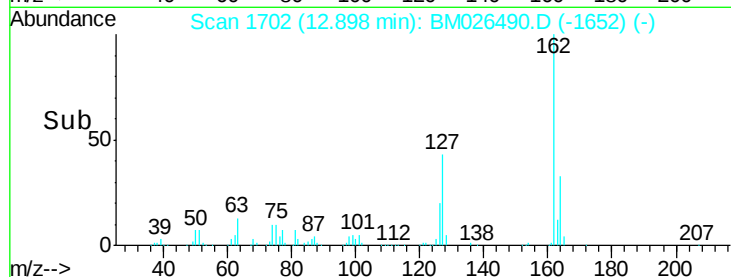
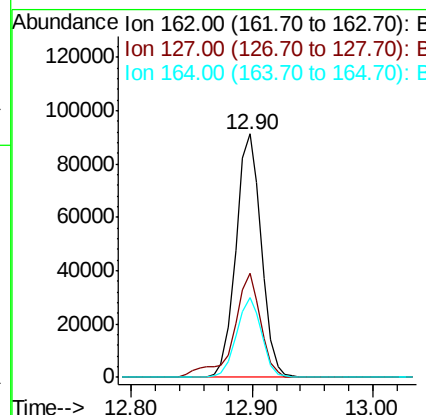
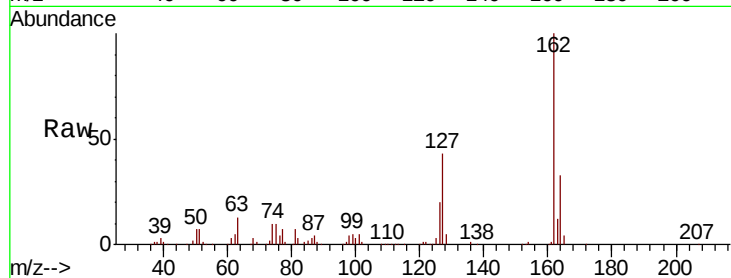




#47
2-Chloronaphthalene
Concen: 7.435 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

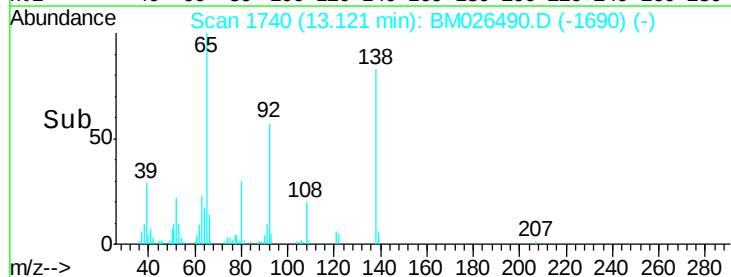
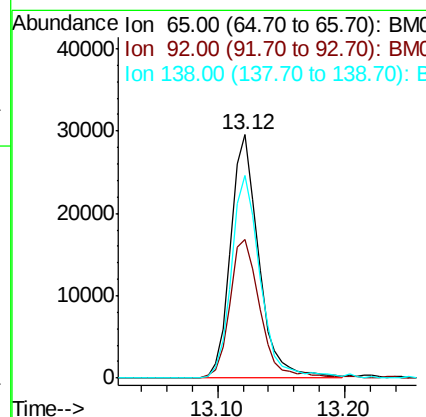
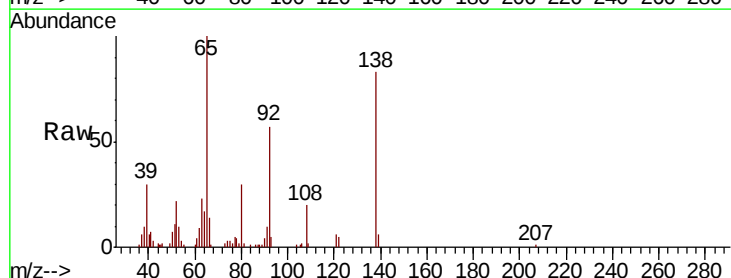
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

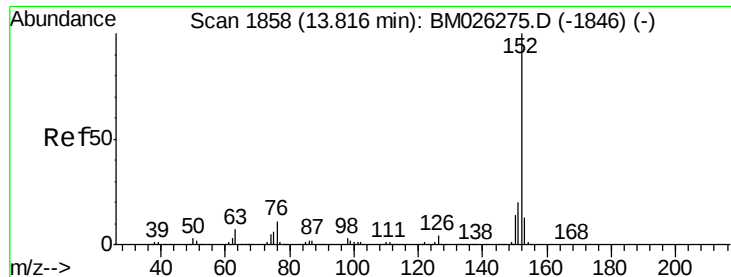
Tot Ion: 162 Resp: 133368
Ion Ratio Lower Upper
162 100
127 43.0 34.0 51.0
164 32.6 26.3 39.5



#48
2-Nitroaniline
Concen: 6.420 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion: 65 Resp: 45639
Ion Ratio Lower Upper
65 100
92 57.0 50.6 76.0
138 83.5 71.6 107.4





#49

Acenaphthylene

Concen: 7.500 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

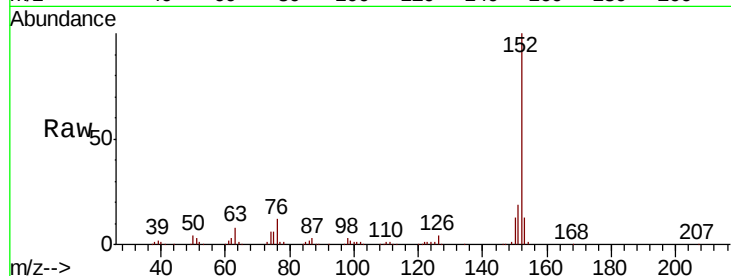
Tot Ion:152 Resp: 215180

Ion Ratio Lower Upper

152 100

151 18.7 15.8 23.6

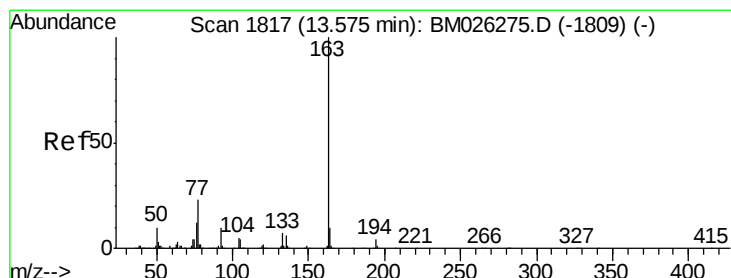
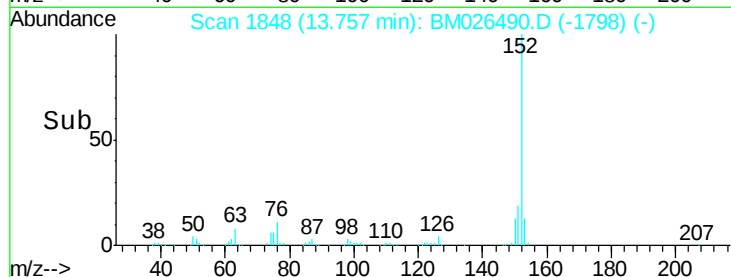
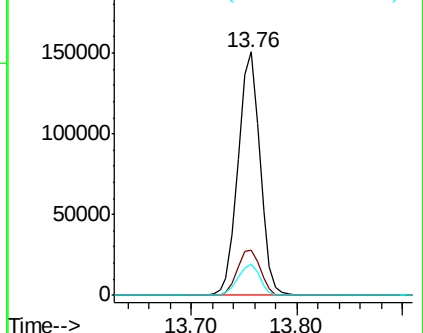
153 13.0 10.1 15.1



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



#50

Dimethylphthalate

Concen: 7.627 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

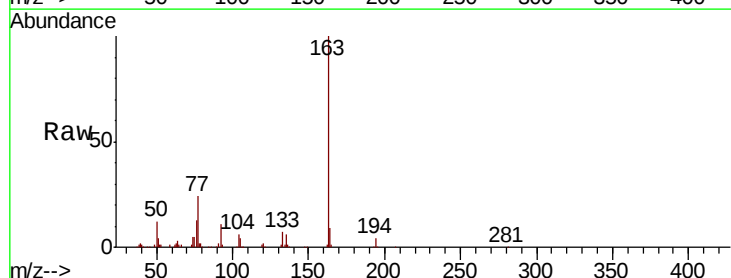
Tgt Ion:163 Resp: 175730

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

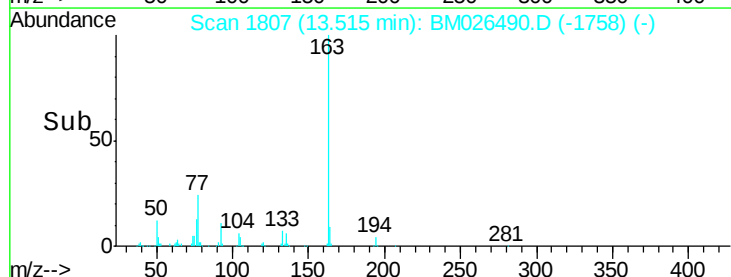
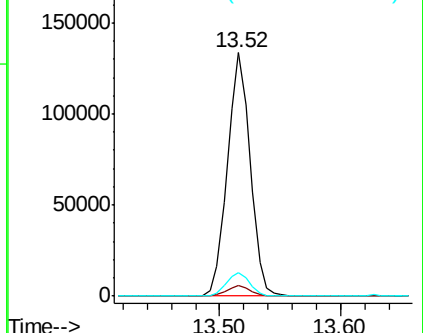
164 9.4 7.8 11.8

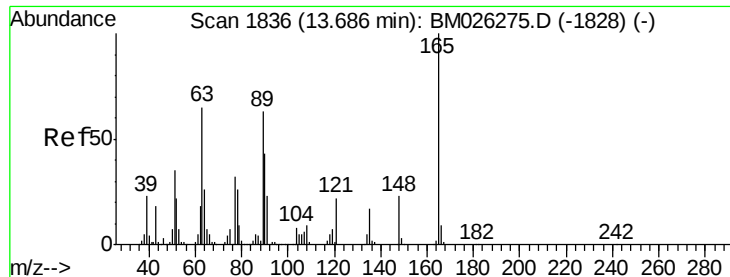


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

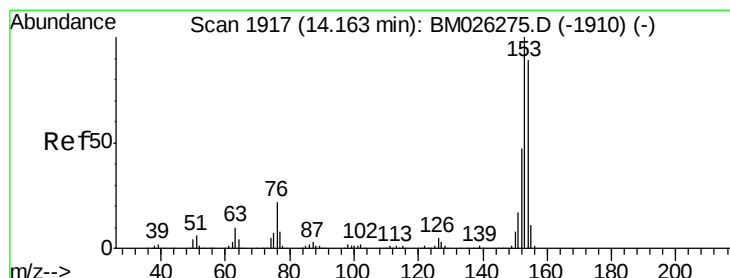
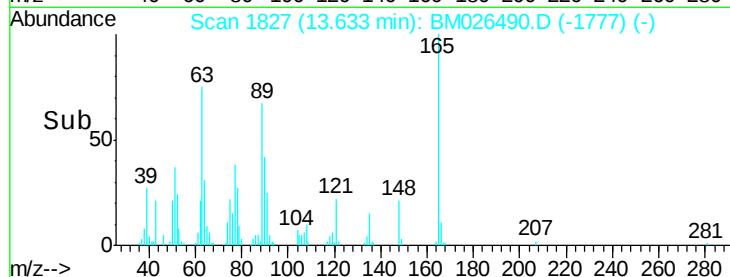
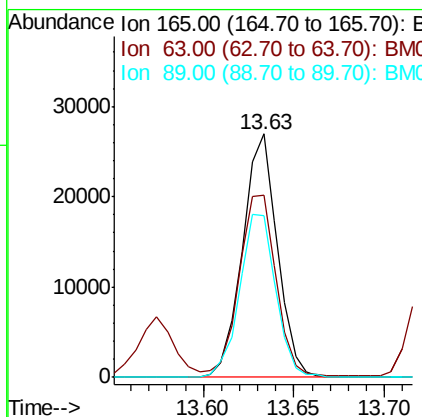
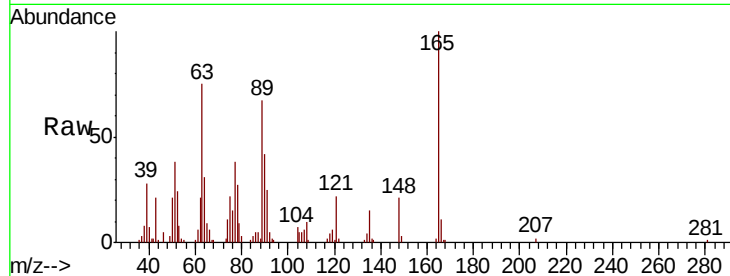




#51
2,6-Dinitrotoluene
Concen: 7.098 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

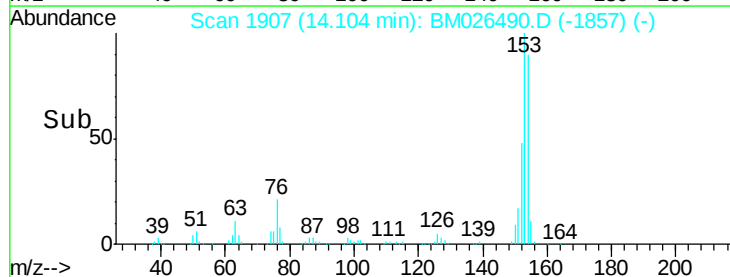
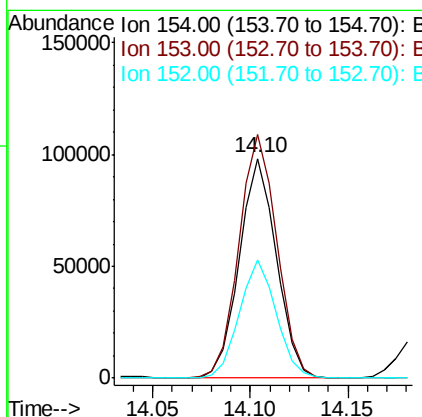
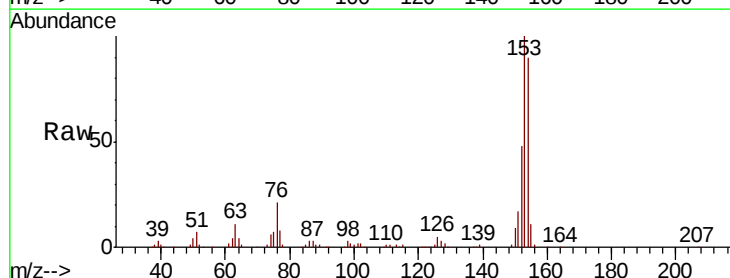
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:165 Resp: 35884
Ion Ratio Lower Upper
165 100
63 74.9 54.3 81.5
89 66.6 51.5 77.3



#52
Acenaphthene
Concen: 7.540 ng
RT: 14.10 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:154 Resp: 129877
Ion Ratio Lower Upper
154 100
153 110.9 88.6 132.8
152 53.6 42.0 63.0

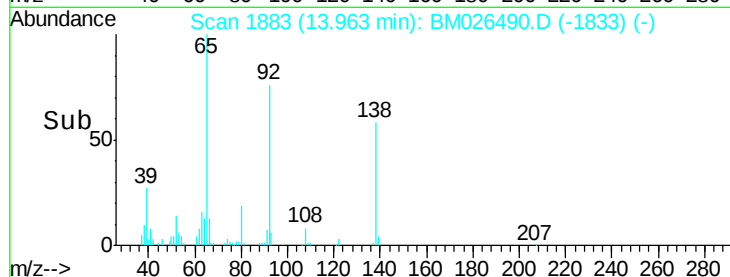
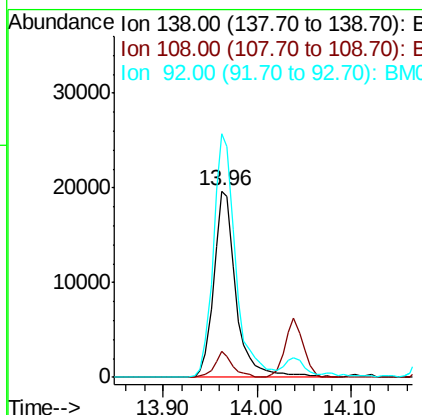
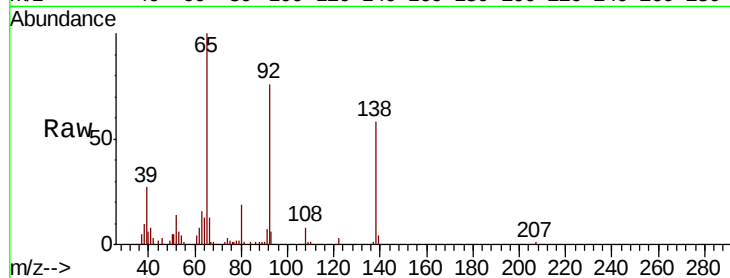




#53
3-Nitroaniline
Concen: 5.777 ng
RT: 13.96 min Scan# 1883
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

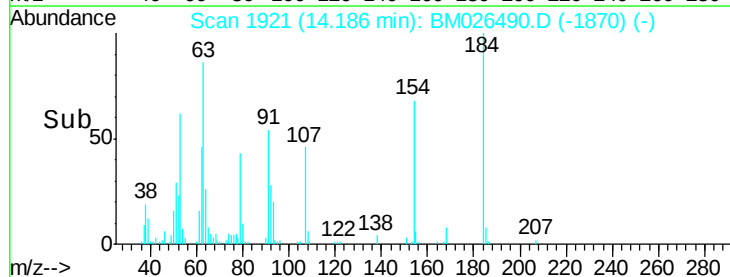
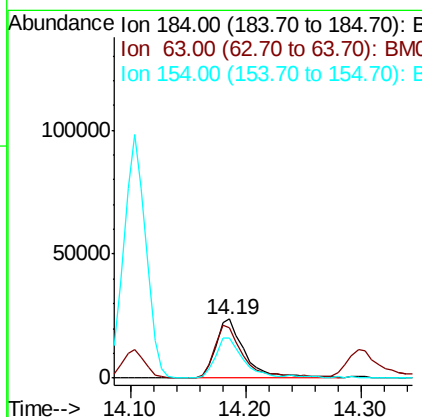
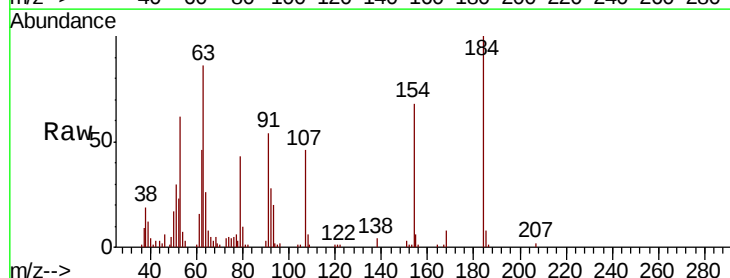
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:138 Resp: 32526
Ion Ratio Lower Upper
138 100
108 13.9 9.4 14.0
92 130.8 105.4 158.2



#54
2,4-Dinitrophenol
Concen: 13.585 ng
RT: 14.19 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:184 Resp: 41742
Ion Ratio Lower Upper
184 100
63 85.7 61.8 92.6
154 68.3 53.1 79.7





#55

Dibenzenofuran

Concen: 7.629 ng

RT: 14.44 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

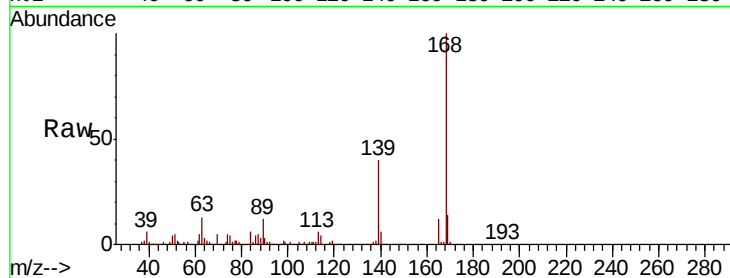
Tot Ion:168 Resp: 211732

Ion Ratio Lower Upper

168 100

139 40.4 31.4 47.0

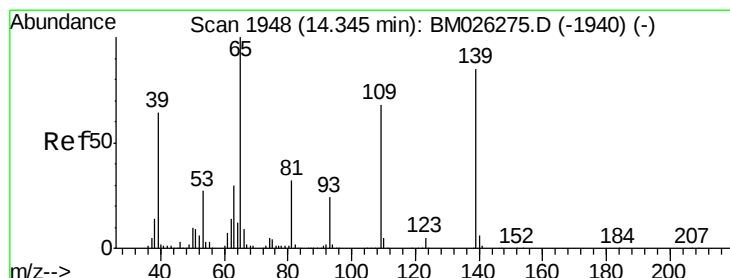
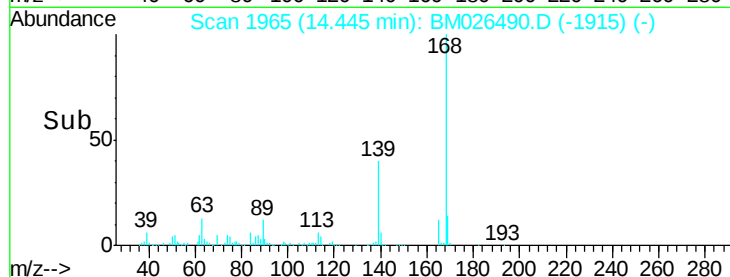
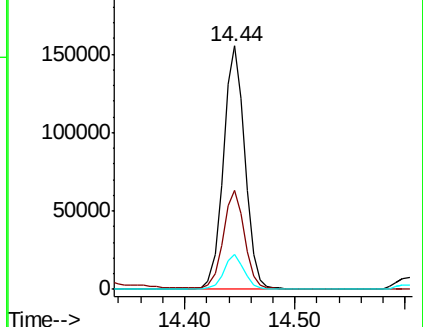
169 14.2 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 12.474 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

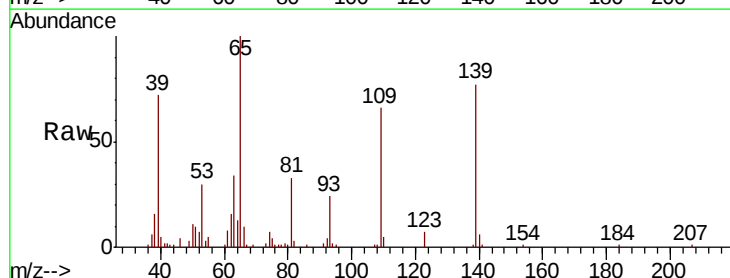
Tgt Ion:139 Resp: 55692

Ion Ratio Lower Upper

139 100

109 85.7 64.9 104.9

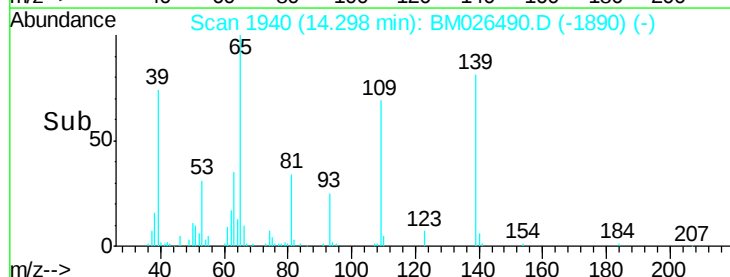
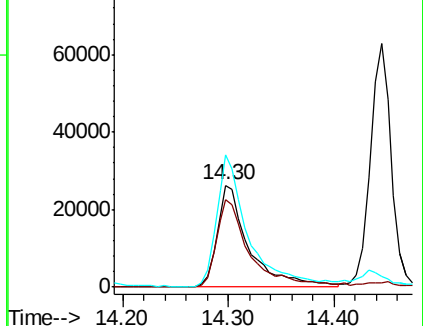
65 130.3 98.1 138.1

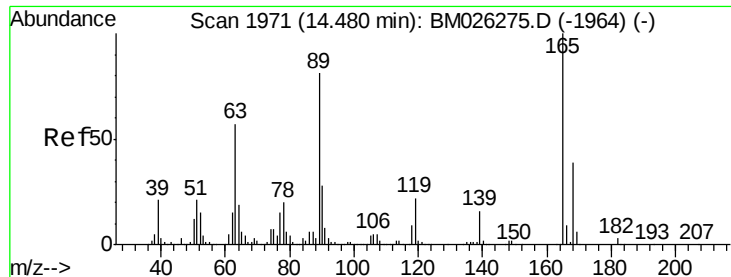


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM

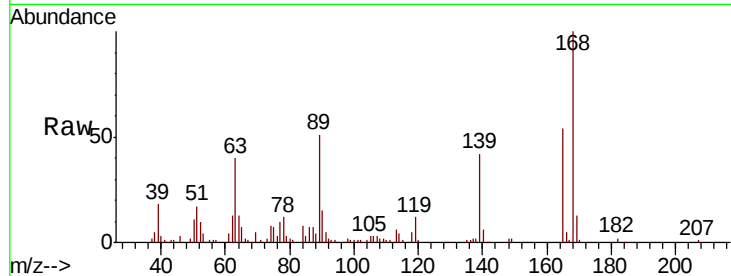




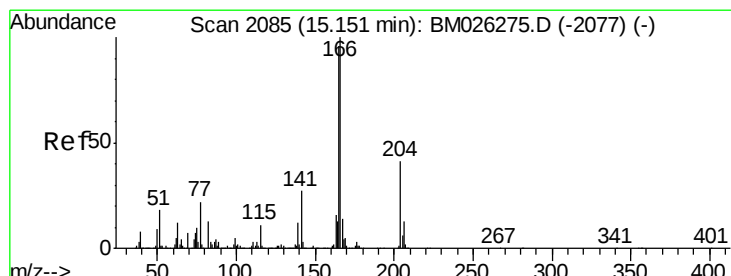
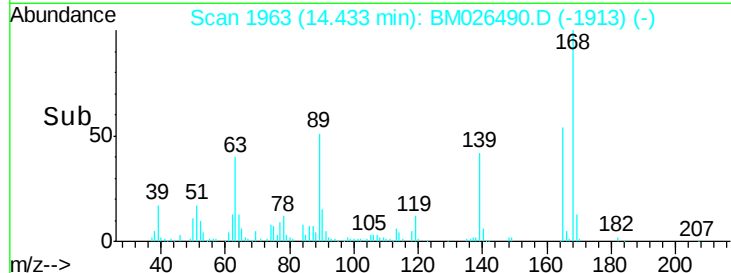
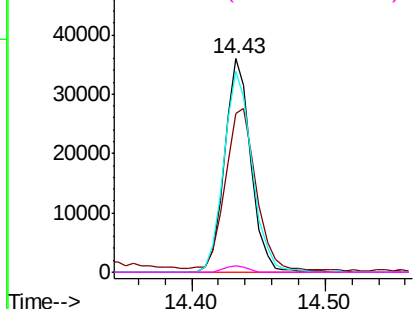
#57
2,4-Dinitrotoluene
Concen: 7.056 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:165 Resp: 49599
Ion Ratio Lower Upper
165 100
63 74.1 48.1 72.1#
89 93.9 65.6 98.4
182 3.0 2.7 4.1

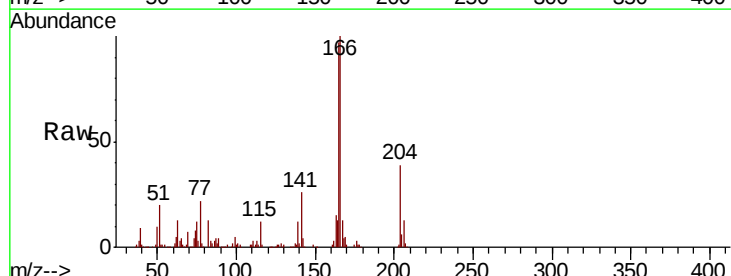


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0
Ion 182.00 (181.70 to 182.70): E

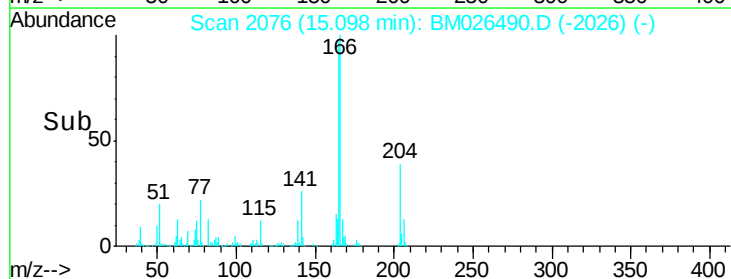
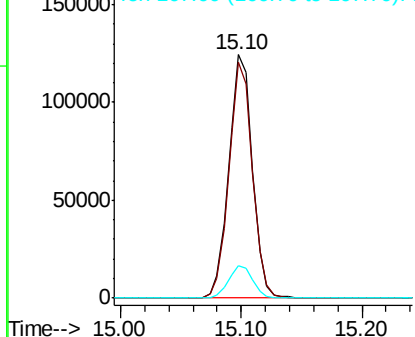


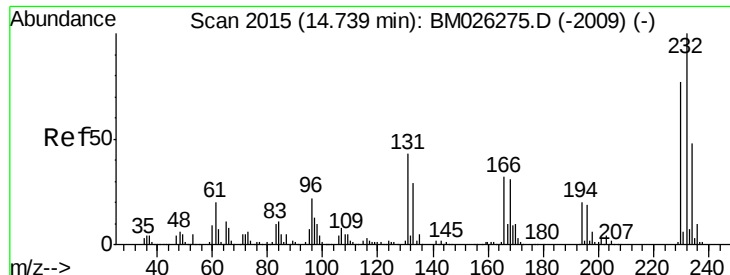
#58
Fluorene
Concen: 7.479 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:166 Resp: 168590
Ion Ratio Lower Upper
166 100
165 97.1 77.5 116.3
167 13.1 10.9 16.3



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

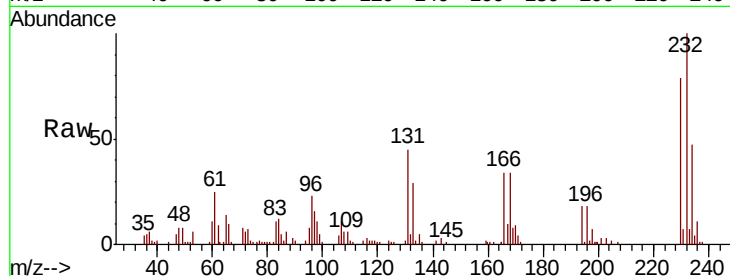




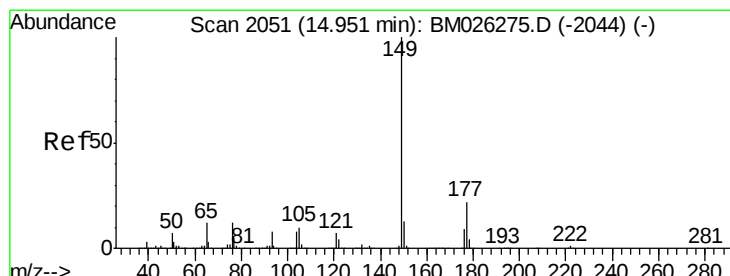
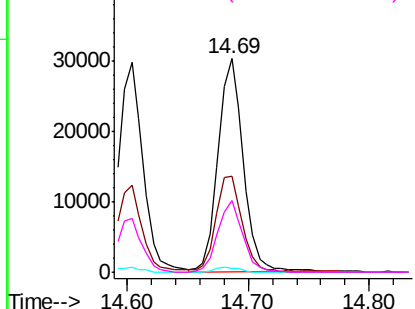
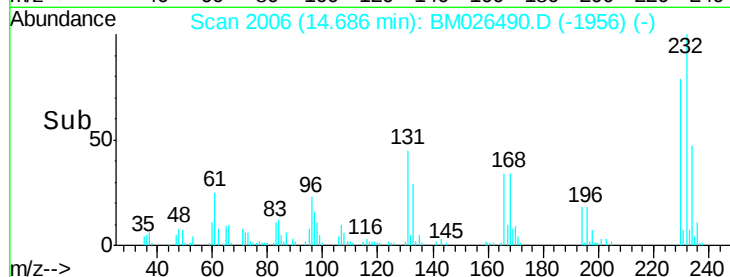
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.208 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion:232 Resp: 43434
 Ion Ratio Lower Upper
 232 100
 131 47.0 36.4 54.6
 130 2.3 2.0 3.0
 166 33.2 24.8 37.2

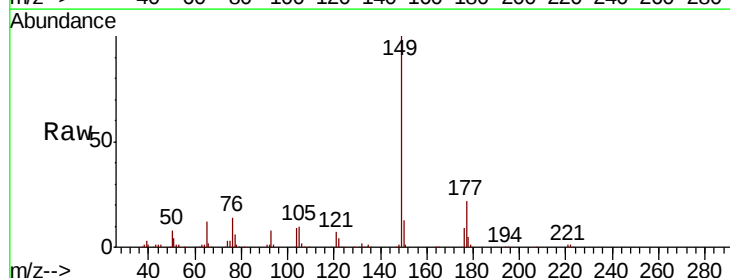


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

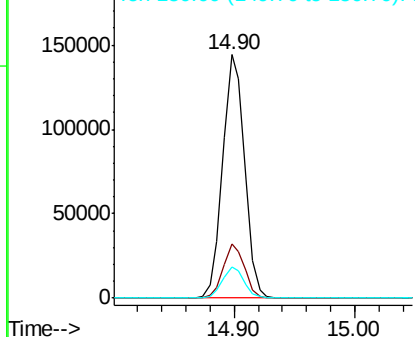
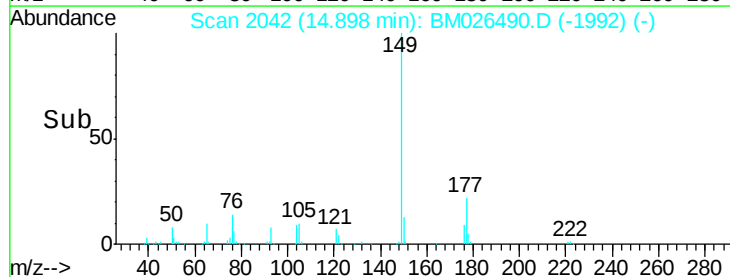


#60
 Diethylphthalate
 Concen: 7.681 ng
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:149 Resp: 180249
 Ion Ratio Lower Upper
 149 100
 177 22.1 17.6 26.4
 150 13.0 9.9 14.9



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

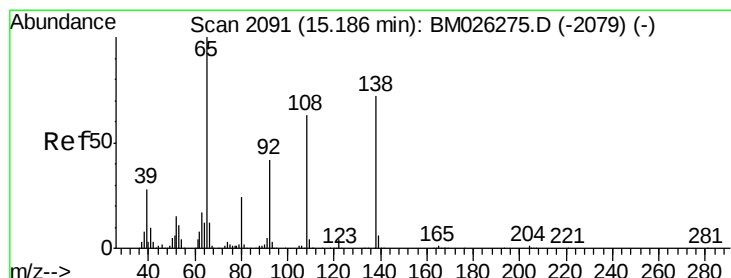
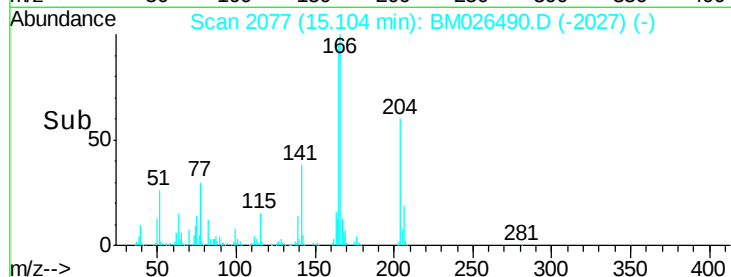
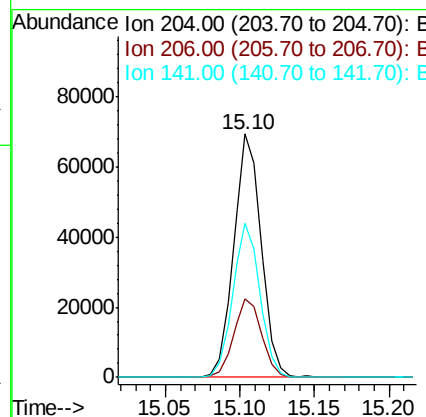
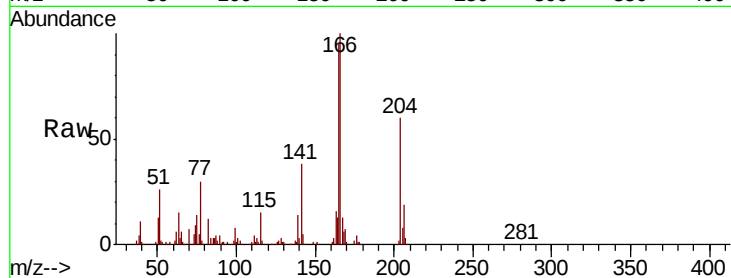




#61
 4-Chlorophenyl-phenylether
 Concen: 7.484 ng
 RT: 15.10 min Scan# 2077
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

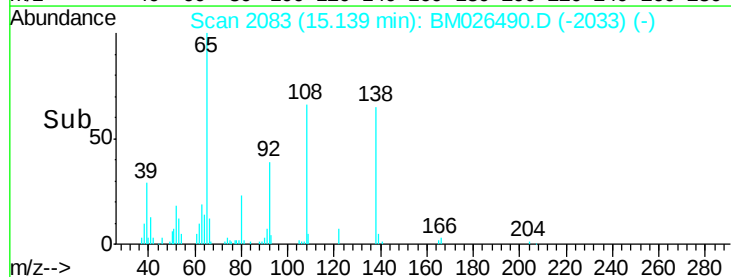
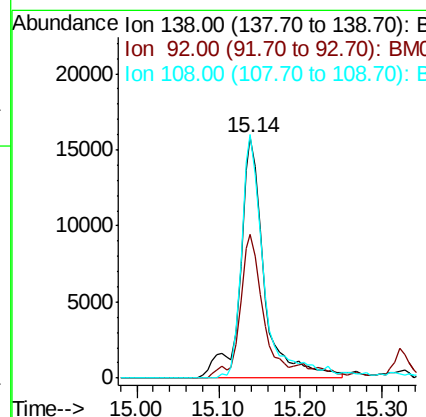
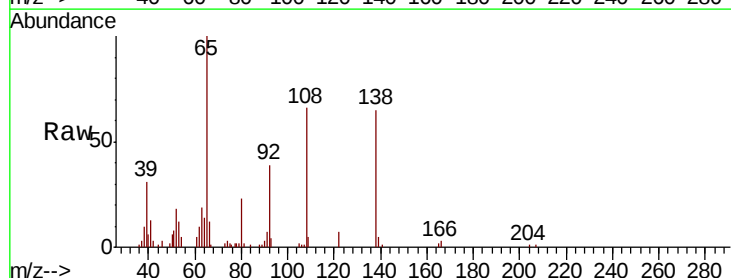
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

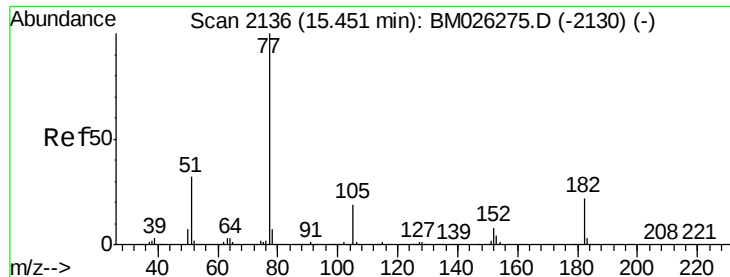
Tot Ion:204 Resp: 89481
 Ion Ratio Lower Upper
 204 100
 206 32.0 26.6 40.0
 141 63.0 49.4 74.2



#62
 4-Nitroaniline
 Concen: 5.429 ng
 RT: 15.14 min Scan# 2083
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:138 Resp: 32596
 Ion Ratio Lower Upper
 138 100
 92 59.6 37.5 77.5
 108 101.1 66.3 106.3

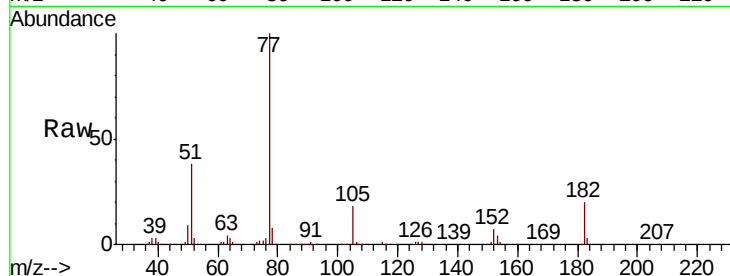




#63
Azobenzene
Concen: 7.720 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:	77	Resp:	198225
Ion	Ratio	Lower	Upper
77	100		
182	20.2	2.1	42.1
105	17.5	0.0	38.3
51	37.9	13.5	53.5

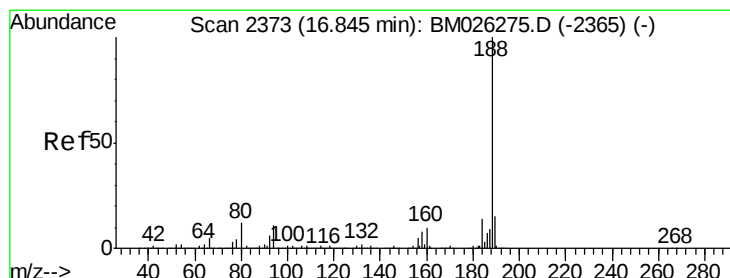
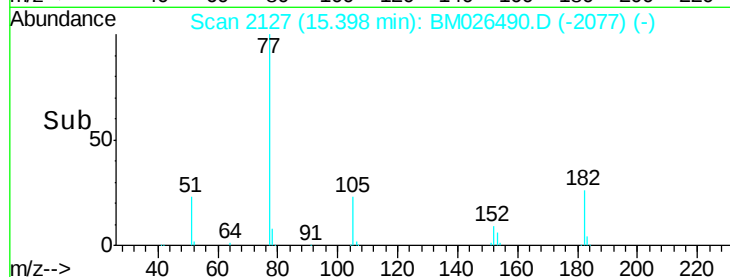
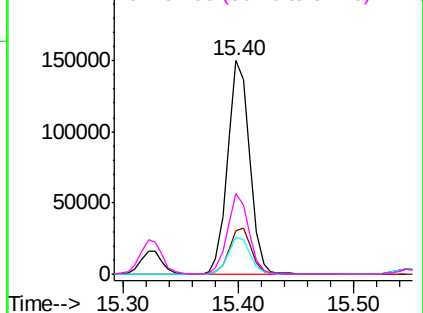


Abundance Ion 77.00 (76.70 to 77.70): BM026275.D (-2130) (-)

Ion 182.00 (181.70 to 182.70): BM026275.D (-2130) (-)

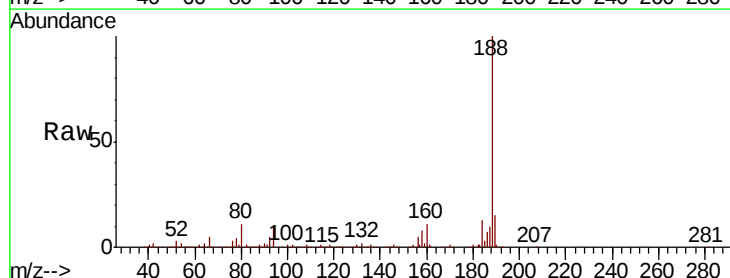
Ion 105.00 (104.70 to 105.70): BM026275.D (-2130) (-)

Ion 51.00 (50.70 to 51.70): BM026275.D (-2130) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

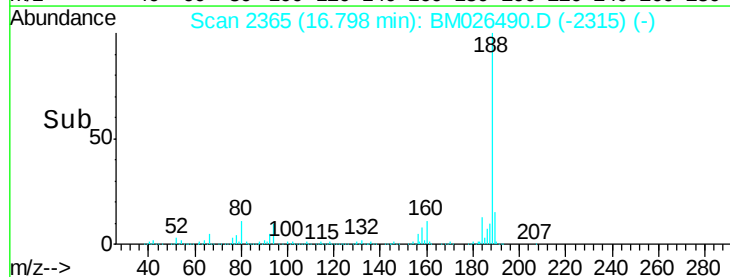
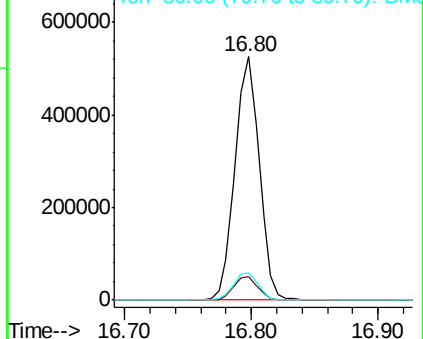
Tgt Ion:	188	Resp:	693856
Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.8	11.6
80	11.4	9.5	14.3



Abundance Ion 188.00 (187.70 to 188.70): BM026275.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026275.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026275.D (-2365) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 5.864 ng

RT: 15.21 min Scan# 2095

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

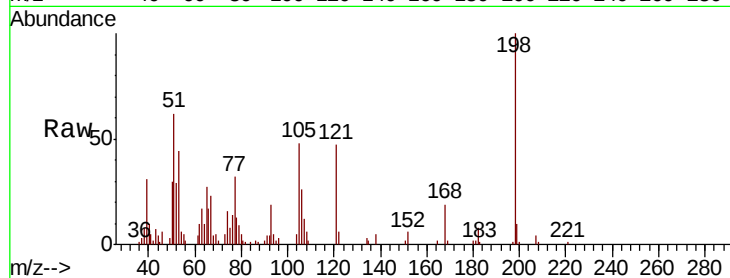
BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:198 Resp: 24743

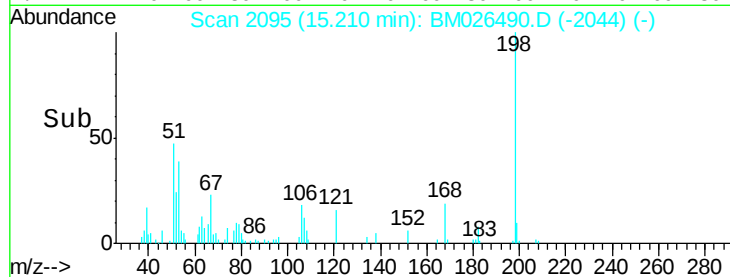
Ion	Ratio	Lower	Upper
198	100		
51	62.3	35.6	75.6
105	47.9	24.3	64.3



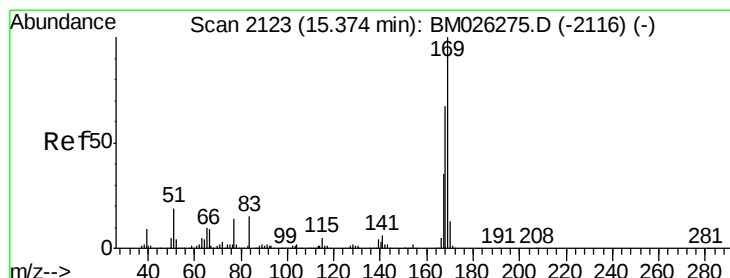
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 7.515 ng

RT: 15.33 min Scan# 2115

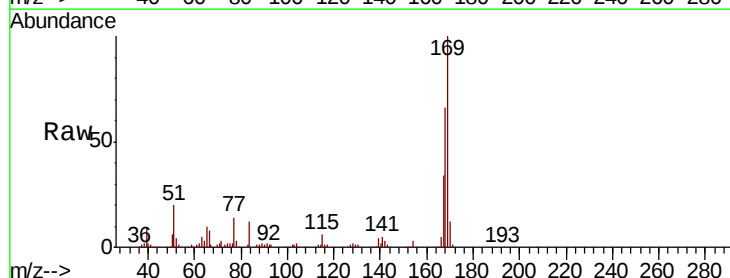
Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Tgt Ion:169 Resp: 151060

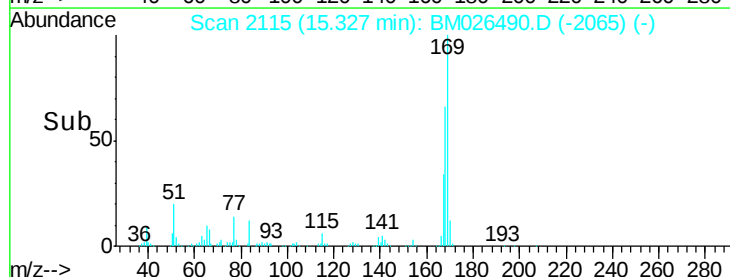
Ion	Ratio	Lower	Upper
169	100		
168	66.5	51.6	77.4
167	34.3	28.2	42.4



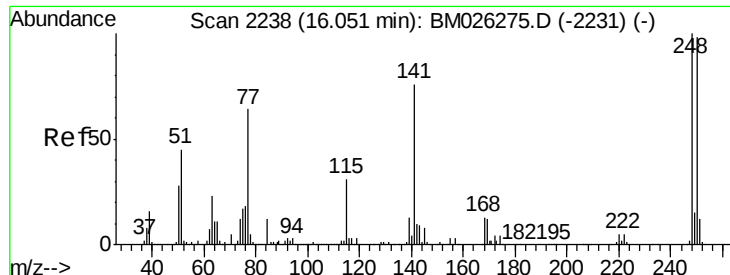
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



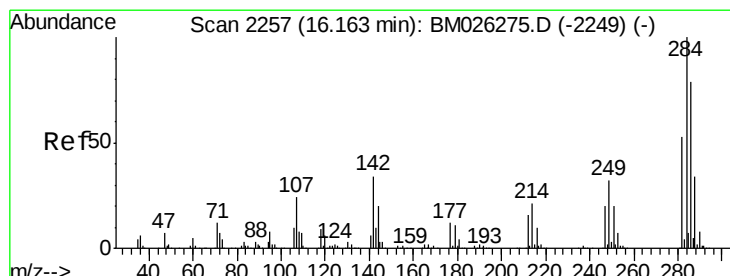
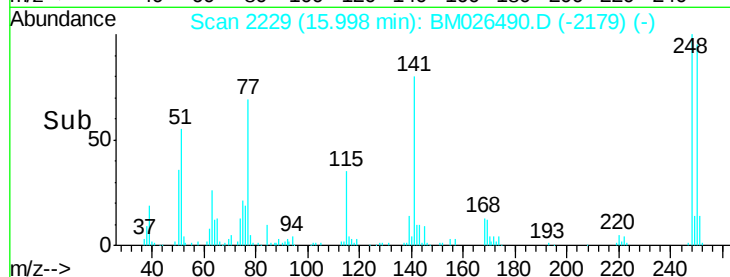
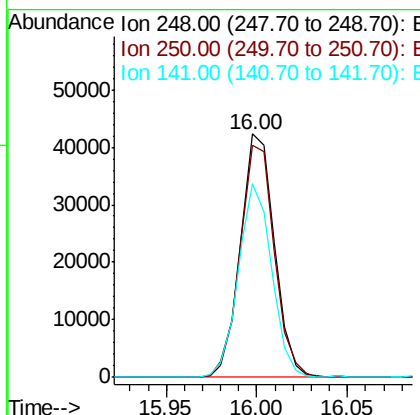
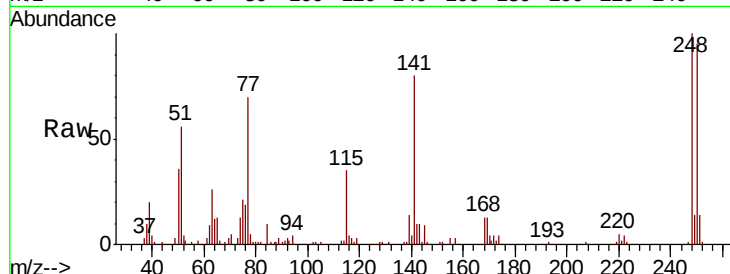
Time-->



#67
4-Bromophenyl-phenylether
Concen: 7.233 ng
RT: 16.00 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

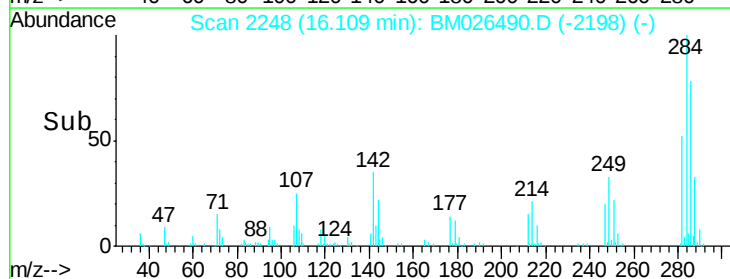
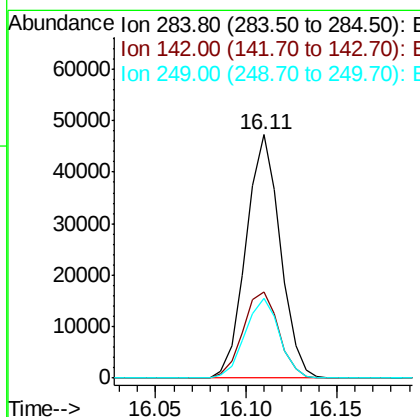
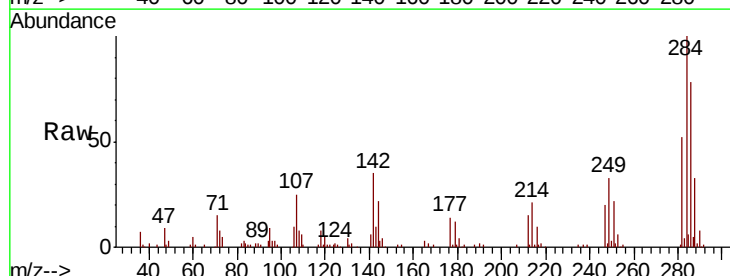
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

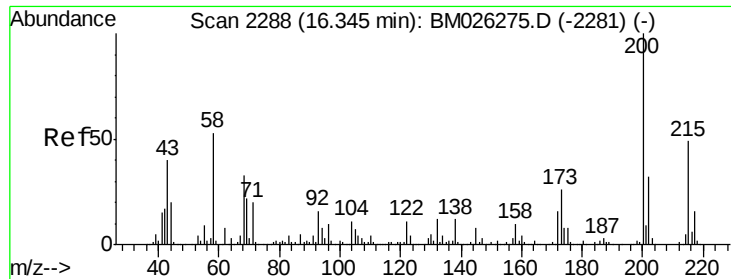
Tot Ion:248 Resp: 55250
Ion Ratio Lower Upper
248 100
250 95.1 78.4 117.6
141 79.7 60.6 91.0



#68
Hexachlorobenzene
Concen: 7.768 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:284 Resp: 61911
Ion Ratio Lower Upper
284 100
142 35.3 29.1 43.7
249 32.8 27.2 40.8

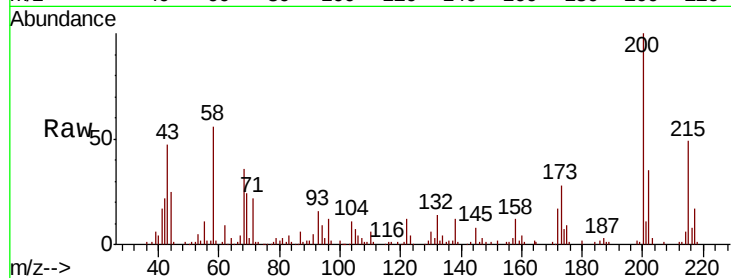




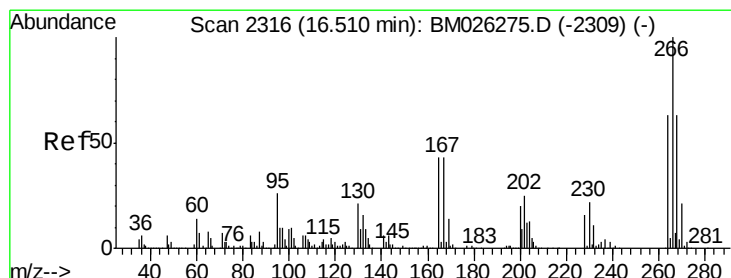
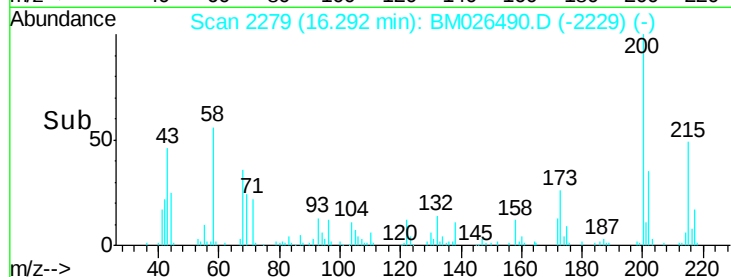
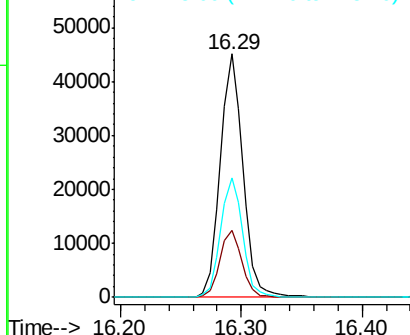
#69
 Atrazine
 Concen: 9.752 ng
 RT: 16.29 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.6	6.6	46.6
215	49.3	29.8	69.8

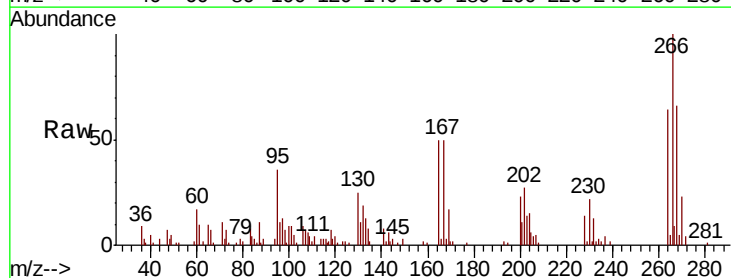


Abundance Ion 200.00 (199.70 to 200.70): E
 Ion 173.00 (172.70 to 173.70): E
 Ion 215.00 (214.70 to 215.70): E

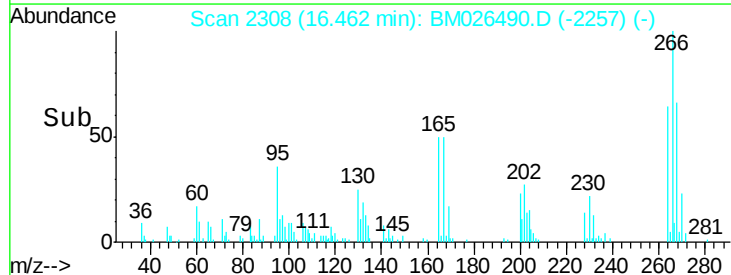
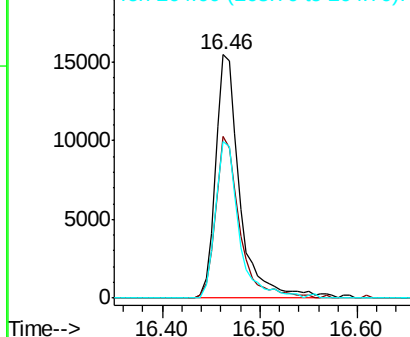


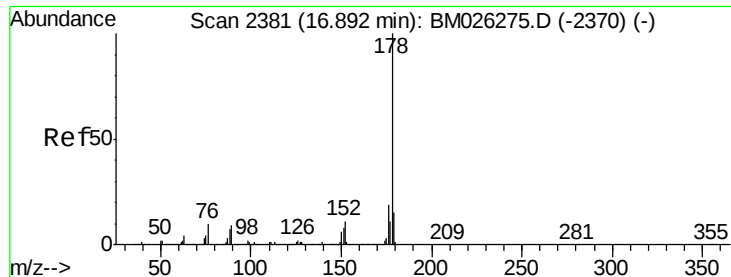
#70
 Pentachlorophenol
 Concen: 5.573 ng
 RT: 16.46 min Scan# 2308
 Delta R.T. -0.00 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion	Ratio	Lower	Upper
266	100		
268	66.3	50.2	75.4
264	64.3	50.6	75.8



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

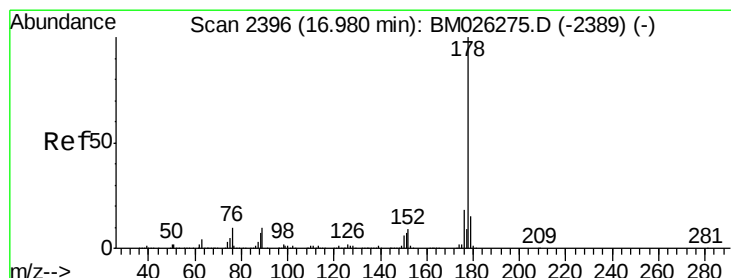
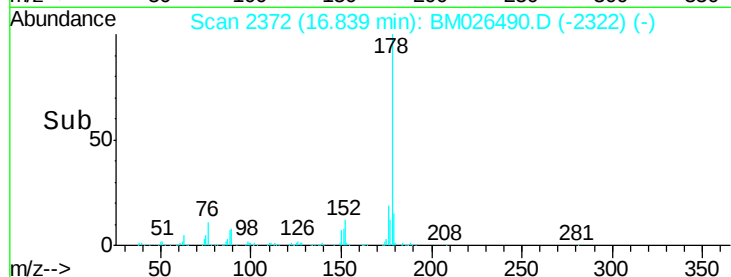
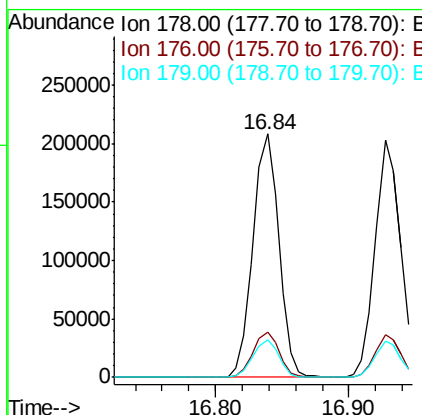
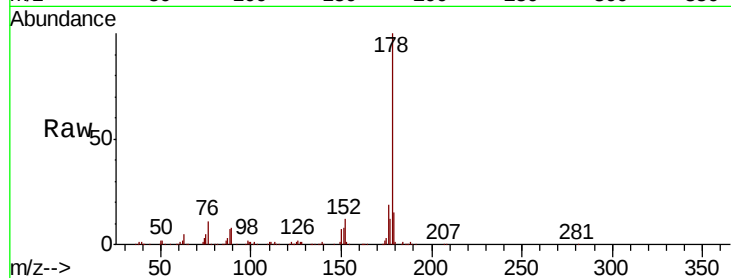




#71
Phenanthrene
Concen: 7.700 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

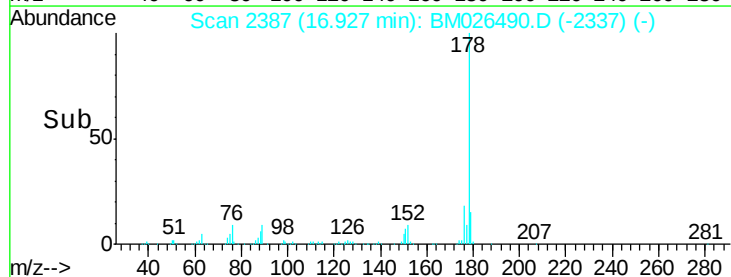
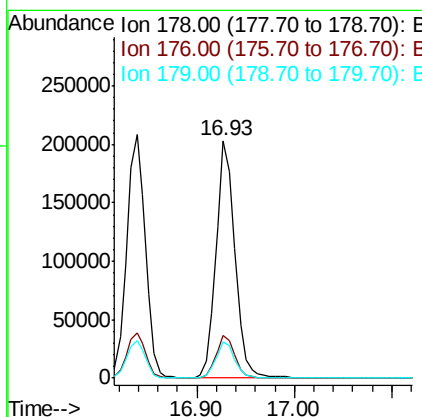
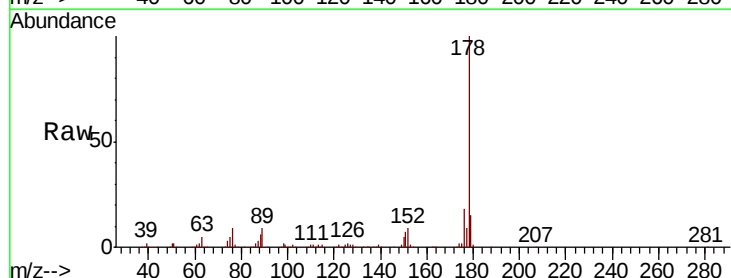
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

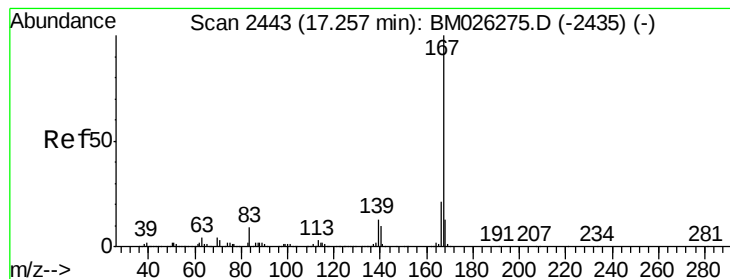
Tot Ion:178 Resp: 278217
Ion Ratio Lower Upper
178 100
176 18.7 15.1 22.7
179 15.3 12.3 18.5



#72
Anthracene
Concen: 7.556 ng
RT: 16.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:178 Resp: 272480
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.2 12.3 18.5





#73

Carbazole

Concen: 7.062 ng

RT: 17.21 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

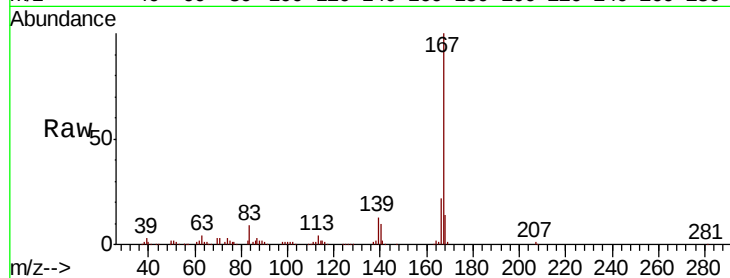
Tot Ion:167 Resp: 241502

Ion Ratio Lower Upper

167 100

166 21.6 16.9 25.3

139 12.7 10.2 15.4



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

17.21

200000

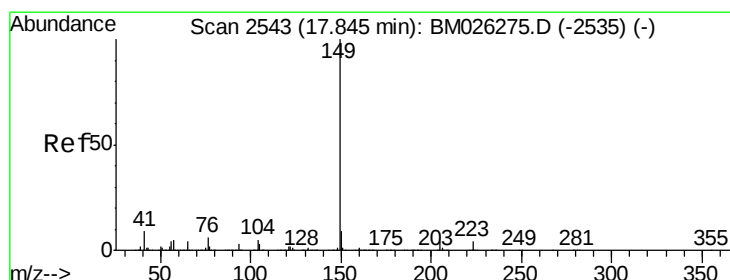
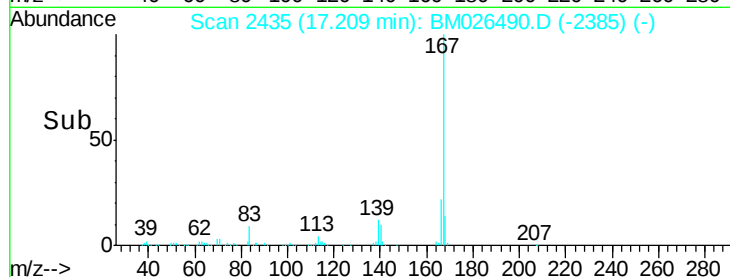
150000

100000

50000

0

Time--> 17.10 17.20 17.30



#74

Di-n-butylphthalate

Concen: 7.283 ng

RT: 17.79 min Scan# 2534

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

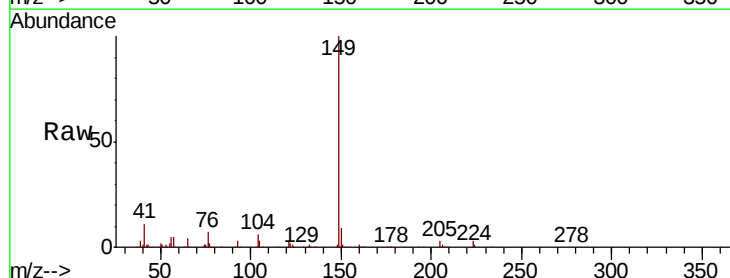
Tgt Ion:149 Resp: 293709

Ion Ratio Lower Upper

149 100

150 9.2 7.1 10.7

104 6.1 4.2 6.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

17.79

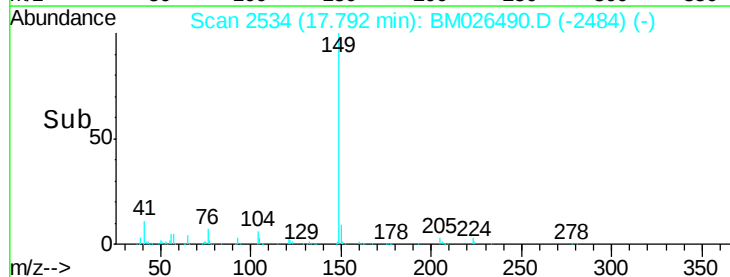
300000

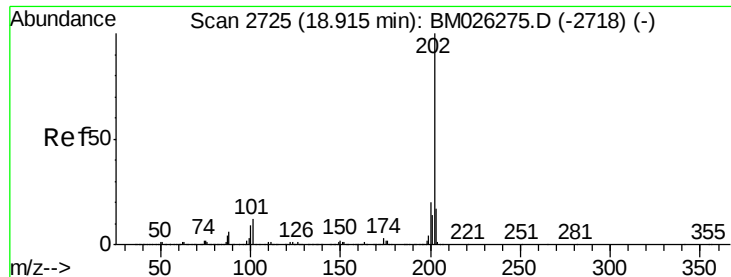
200000

100000

0

Time--> 17.70 17.80 17.90





#75

Fluoranthene

Concen: 7.884 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

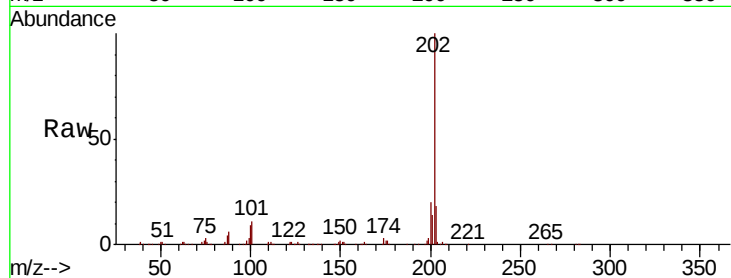
Tot Ion:202 Resp: 326618

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.9

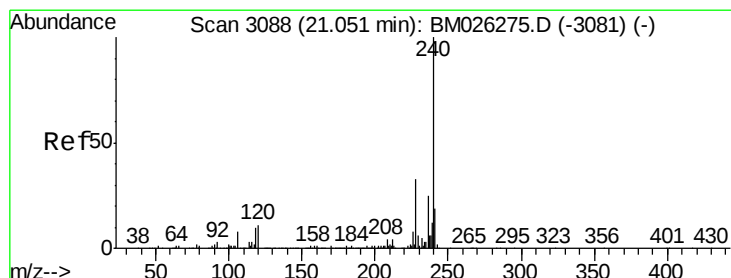
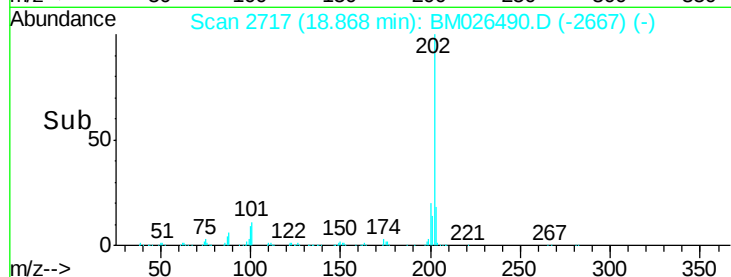
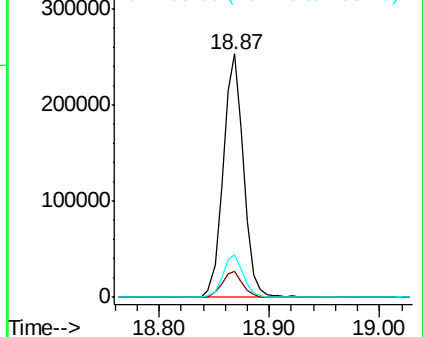
203 17.5 0.0 37.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

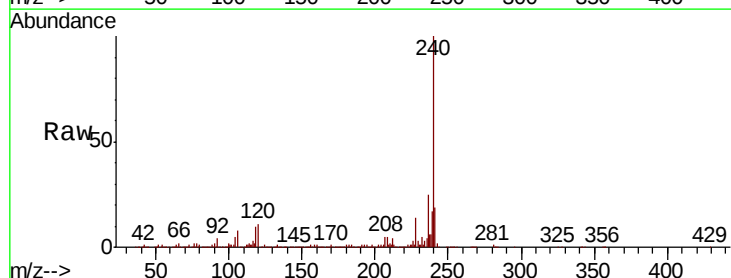
Tgt Ion:240 Resp: 699757

Ion Ratio Lower Upper

240 100

120 10.7 9.3 13.9

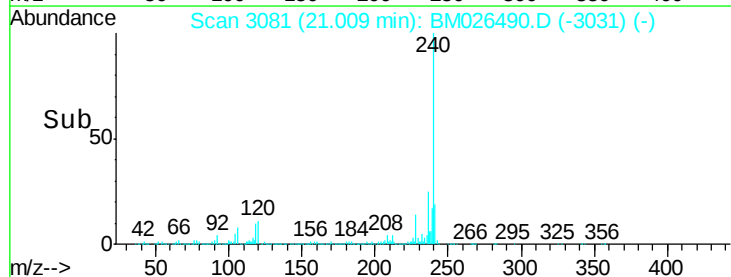
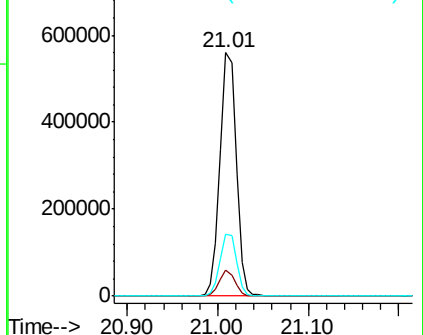
236 25.3 19.4 29.0

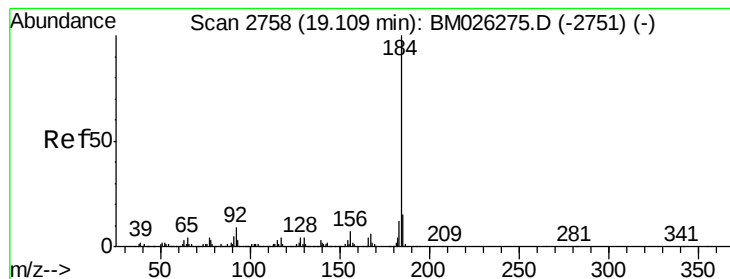


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 7.093 ng

RT: 19.07 min Scan# 2752

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

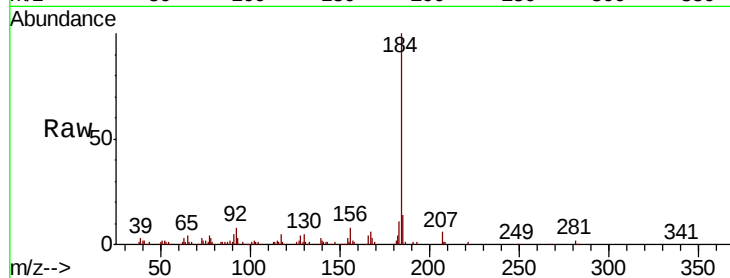
Tot Ion:184 Resp: 103099

Ion Ratio Lower Upper

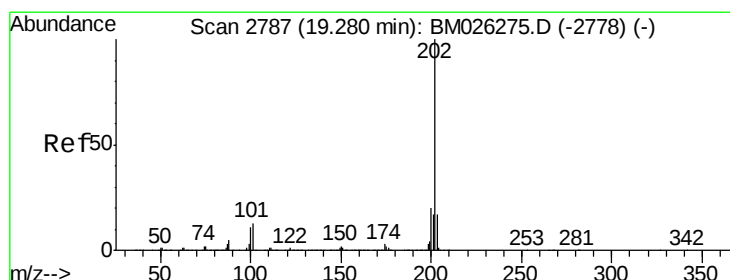
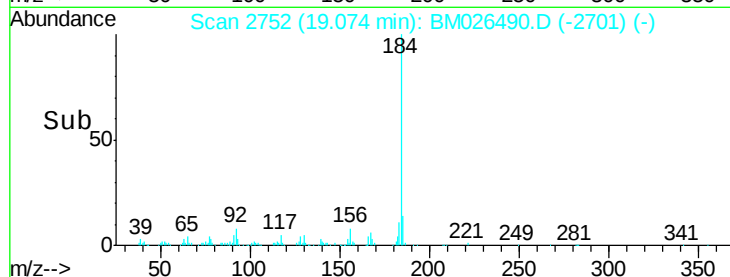
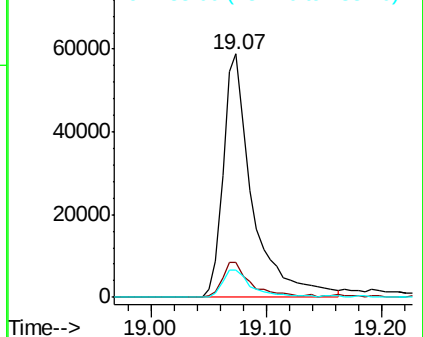
184 100

185 14.1 11.2 16.8

183 11.0 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.422 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

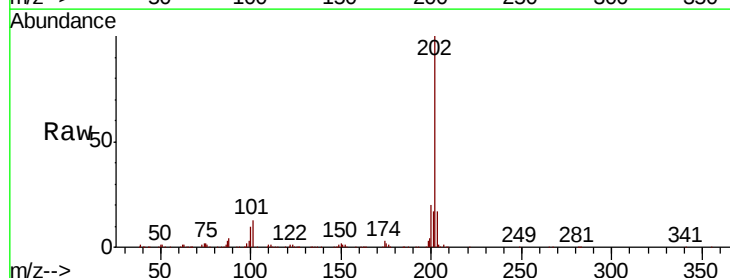
Tgt Ion:202 Resp: 343145

Ion Ratio Lower Upper

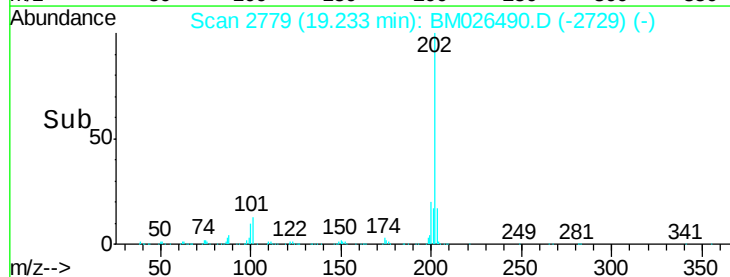
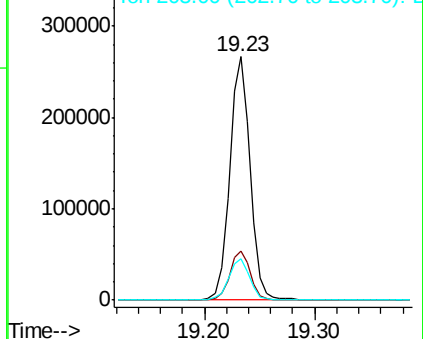
202 100

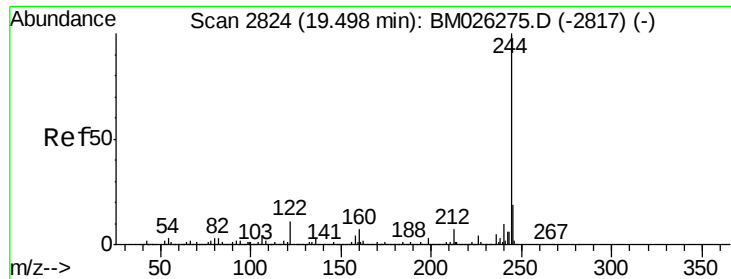
200 20.3 16.3 24.5

203 17.2 13.8 20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

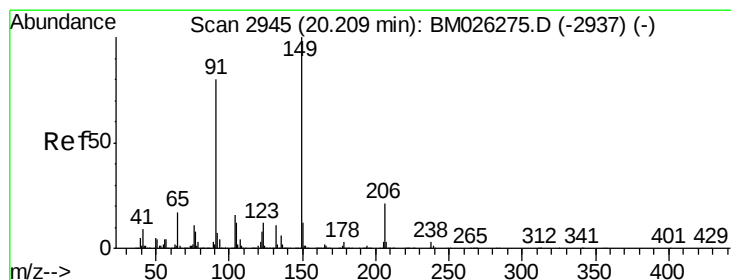
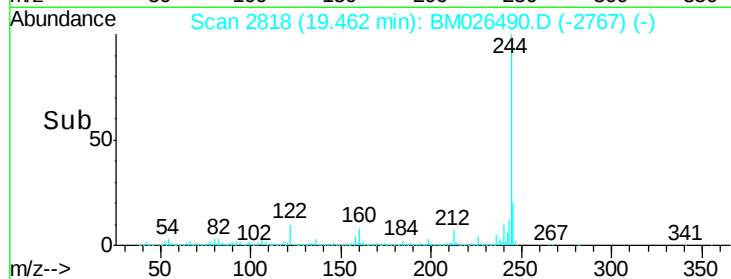
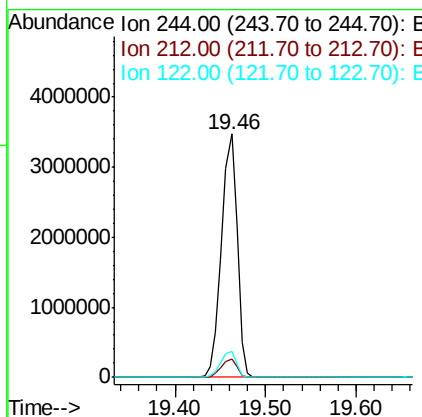
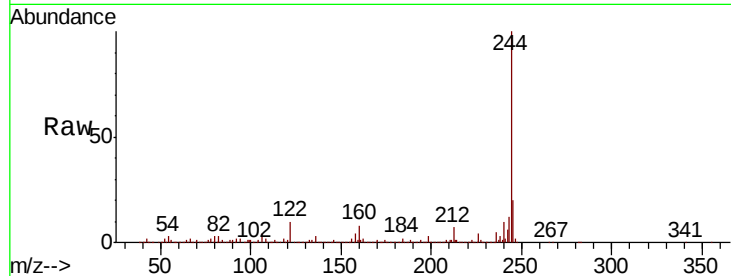




#79
 Terphenyl-d14
 Concen: 115.099 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. -0.00 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

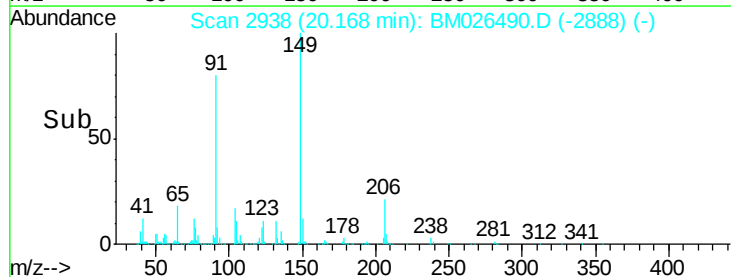
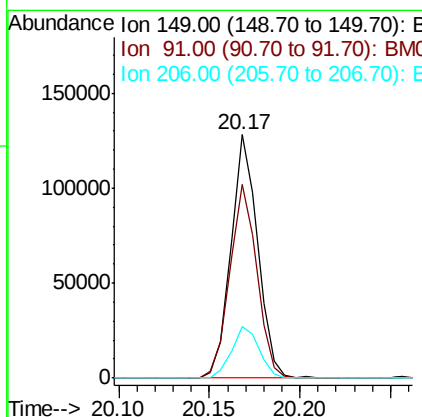
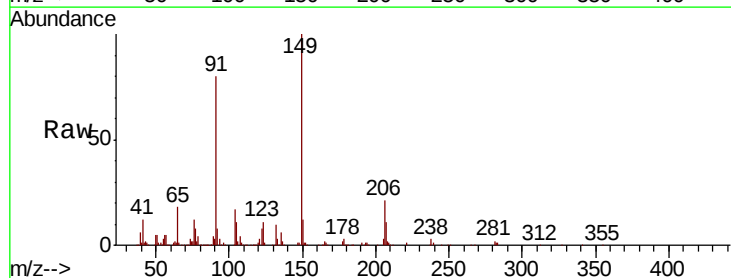
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

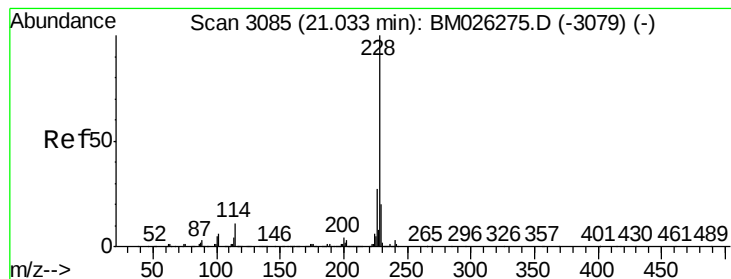
Tot Ion:244 Resp: 4149107
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.4 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 7.074 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:149 Resp: 132256
 Ion Ratio Lower Upper
 149 100
 91 79.8 64.6 97.0
 206 21.3 17.6 26.4





#81

Benzo(a)anthracene

Concen: 8.109 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

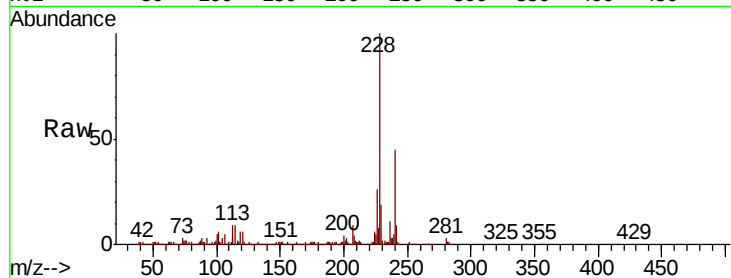
Tot Ion:228 Resp: 340598

Ion Ratio Lower Upper

228 100

226 26.3 21.1 31.7

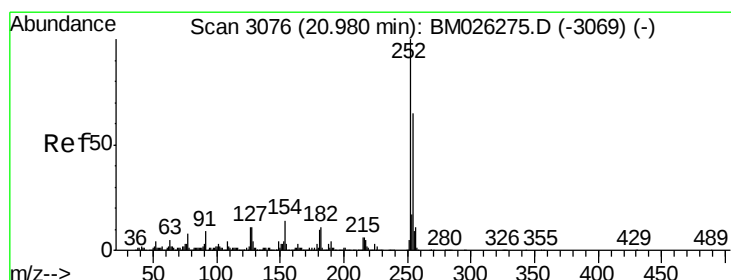
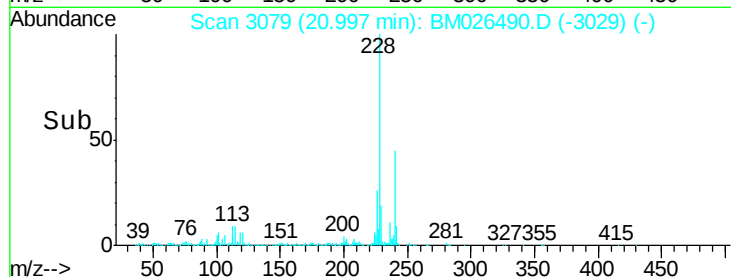
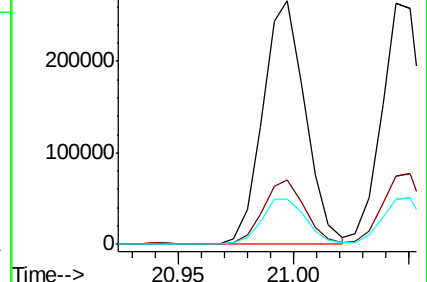
229 18.7 15.7 23.5



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



#82

3,3'-Dichlorobenzidine

Concen: 9.234 ng

RT: 20.94 min Scan# 3070

Delta R.T. -0.00 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

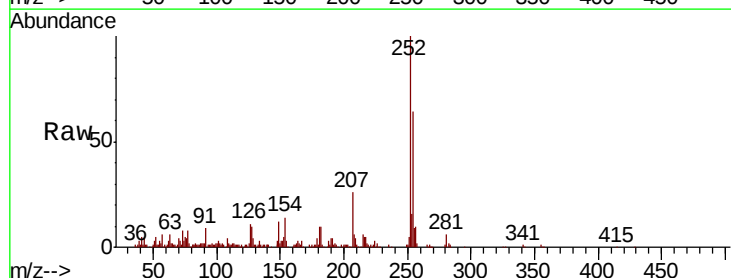
Tgt Ion:252 Resp: 119997

Ion Ratio Lower Upper

252 100

254 64.0 51.0 76.6

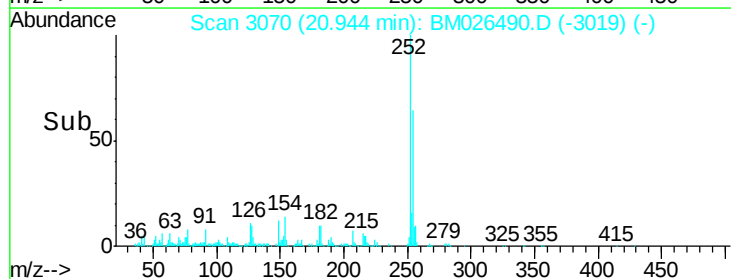
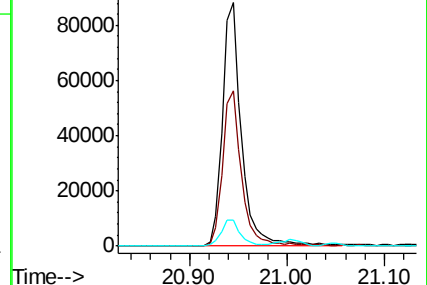
126 10.5 9.2 13.8

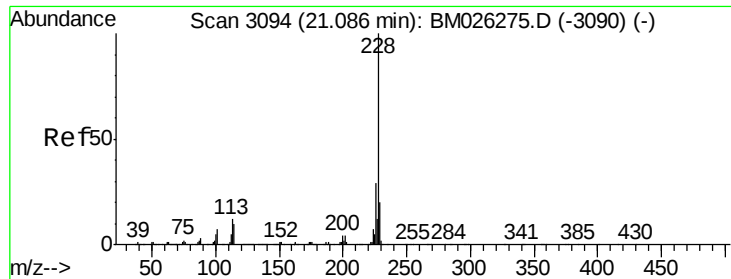


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrvsene

Concen: 8.246 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

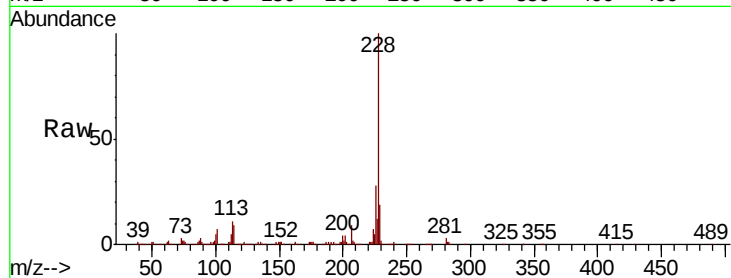
BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

Tot Ion:228 Resp: 330056

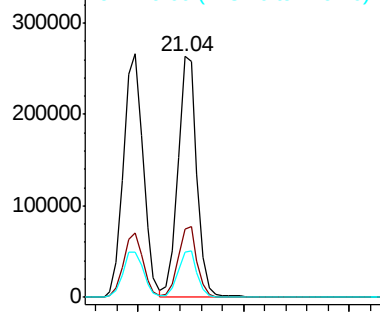
Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.8	35.6
229	18.9	15.5	23.3



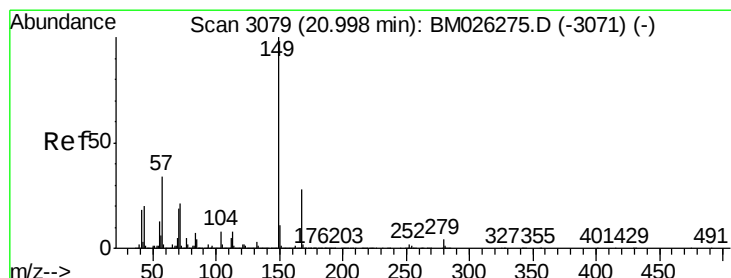
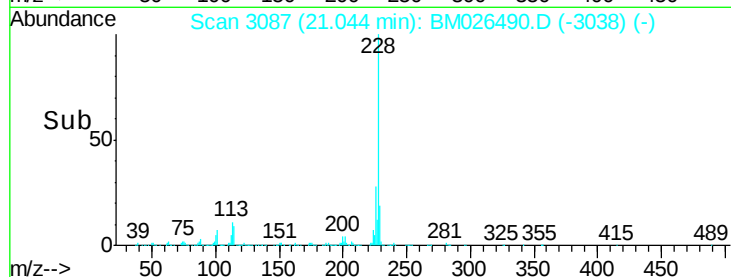
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.674 ng

RT: 20.96 min Scan# 3073

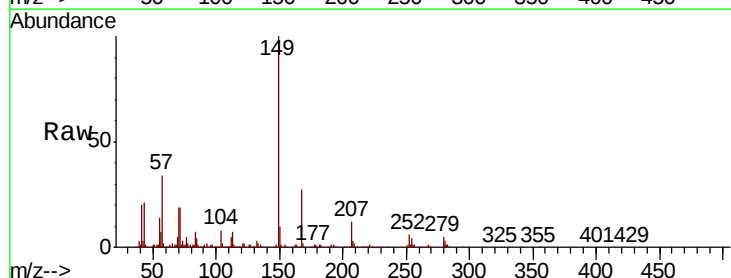
Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Tgt Ion:149 Resp: 204587

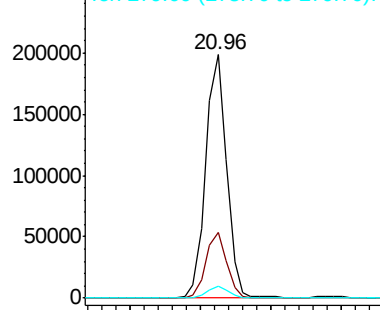
Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.0	33.0
279	4.9	3.7	5.5



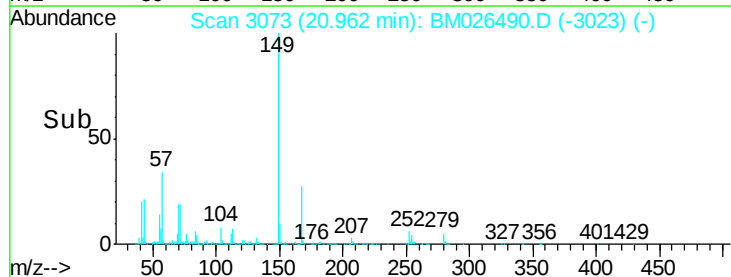
Abundance Ion 149.00 (148.70 to 149.70): E

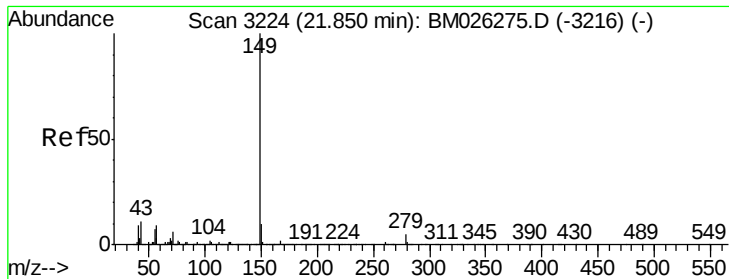
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->

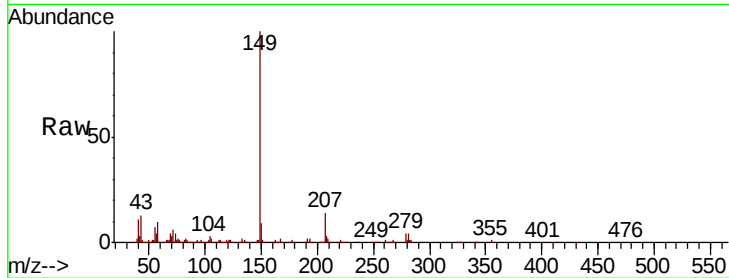




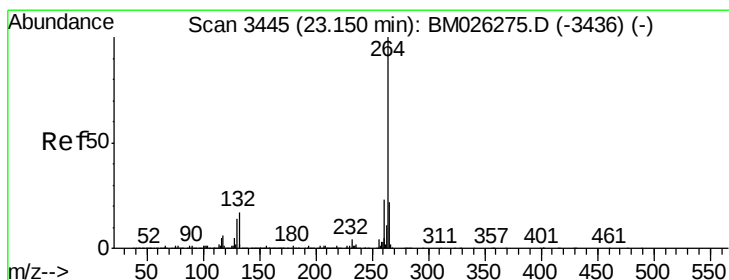
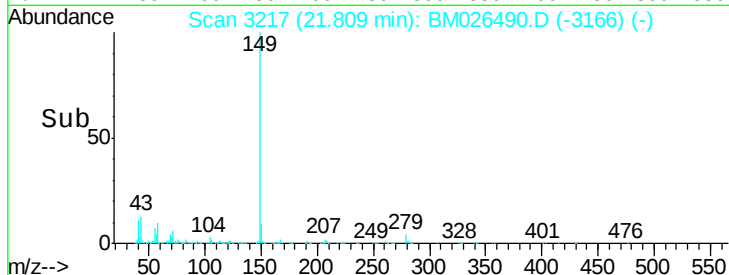
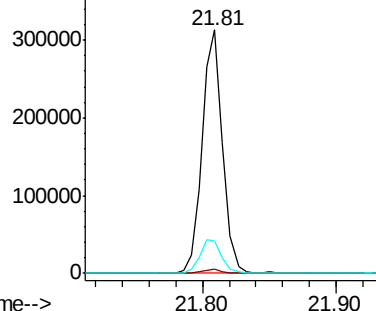
#85
Di-n-octyl phthalate
Concen: 8.049 ng
RT: 21.81 min Scan# 3217
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT2-2020

Tot Ion:149 Resp: 331016
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.7 10.3 15.5

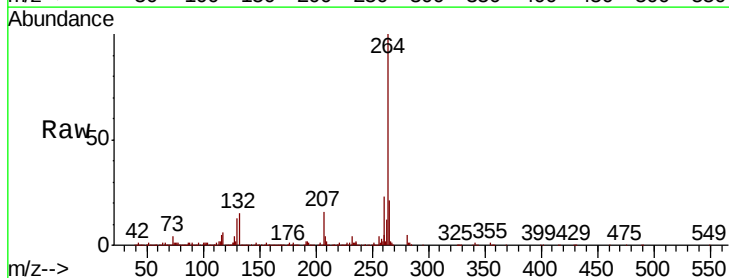


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM

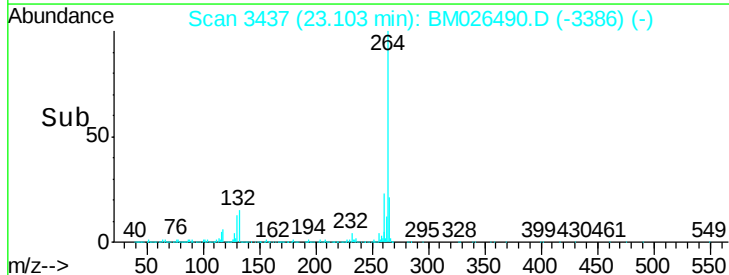
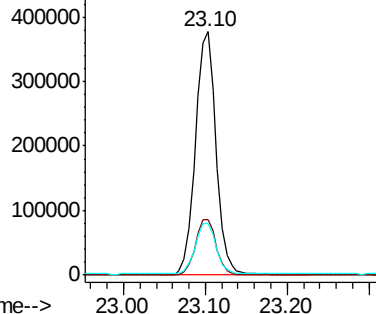


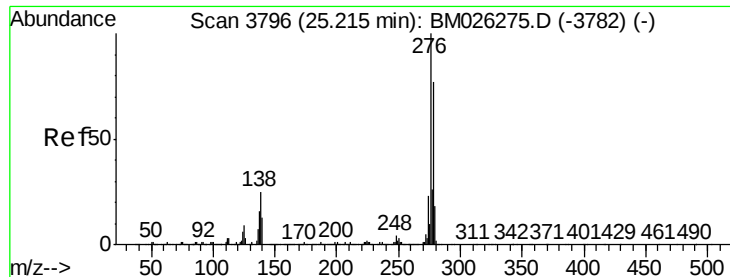
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3437
Delta R.T. -0.00 min
Lab File: BM026490.D
Acq: 22 Jun 2020 14:54

Tgt Ion:264 Resp: 662905
Ion Ratio Lower Upper
264 100
260 22.8 18.6 28.0
265 21.4 17.8 26.6



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

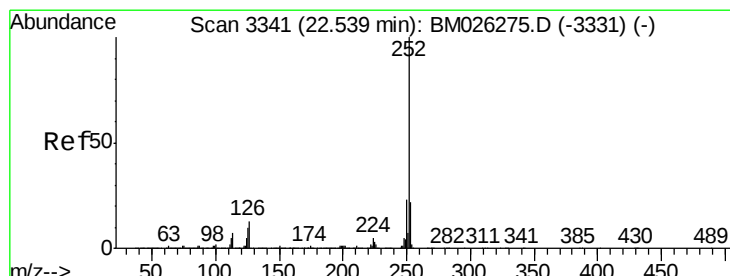
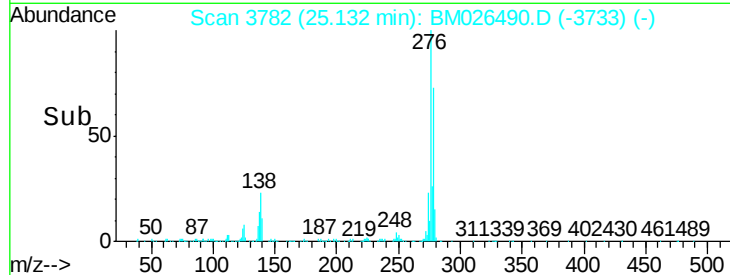
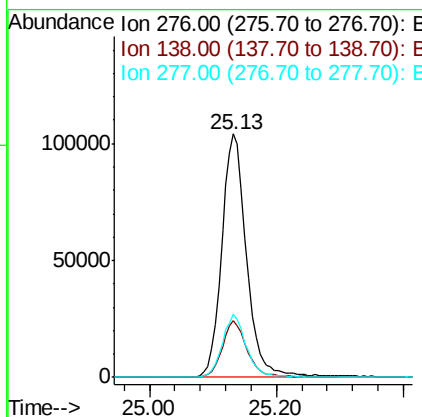
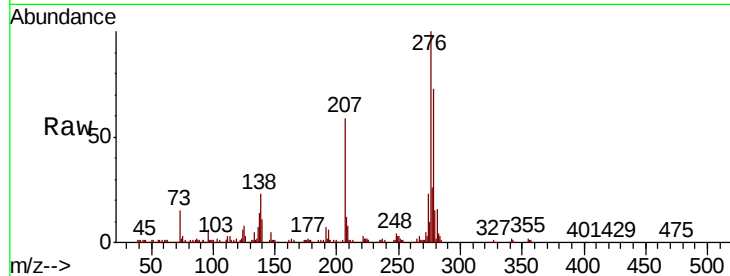




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.389 ng
 RT: 25.13 min Scan# 3782
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

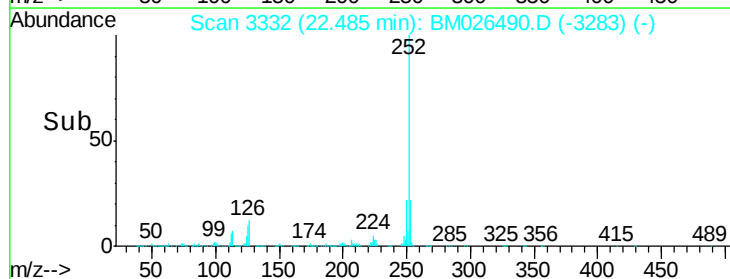
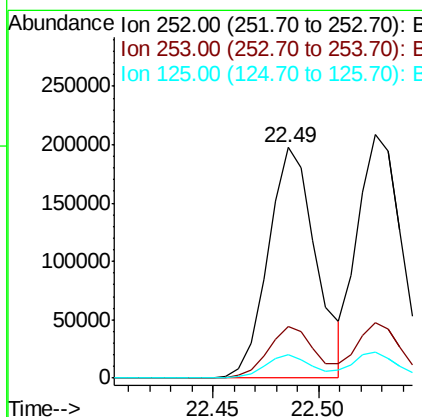
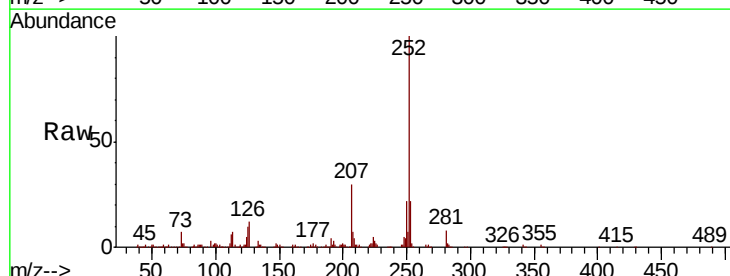
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT2-2020

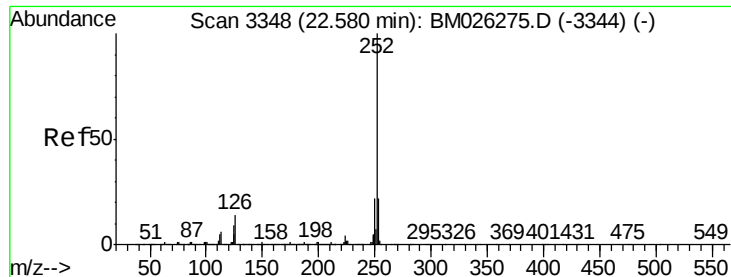
Tot Ion:276 Resp: 283333
 Ion Ratio Lower Upper
 276 100
 138 23.4 19.0 28.6
 277 25.1 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 7.774 ng
 RT: 22.49 min Scan# 3332
 Delta R.T. -0.01 min
 Lab File: BM026490.D
 Acq: 22 Jun 2020 14:54

Tgt Ion:252 Resp: 310012
 Ion Ratio Lower Upper
 252 100
 253 22.1 17.6 26.4
 125 10.1 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 7.966 ng

RT: 22.53 min Scan# 3339

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

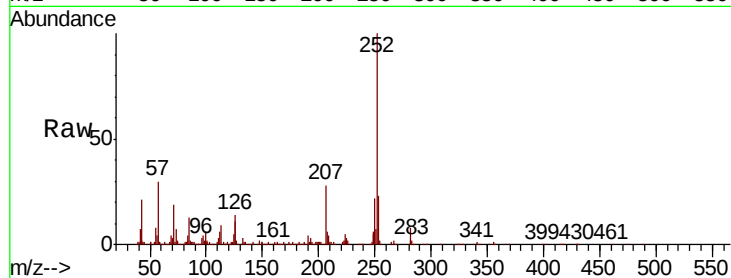
Tot Ion:252 Resp: 308614

Ion Ratio Lower Upper

252 100

253 22.7 17.2 25.8

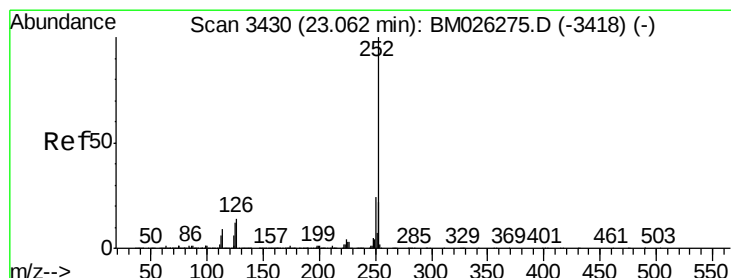
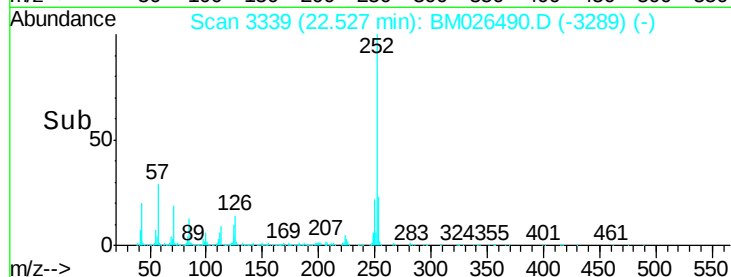
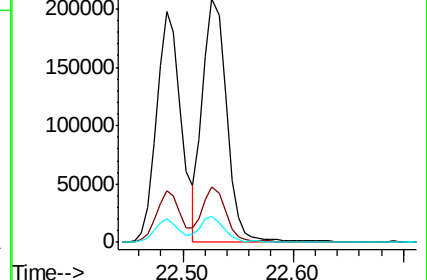
125 10.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 7.368 ng

RT: 23.01 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

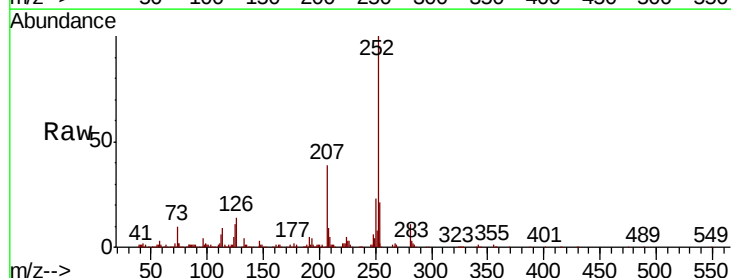
Tgt Ion:252 Resp: 260970

Ion Ratio Lower Upper

252 100

253 21.1 17.3 25.9

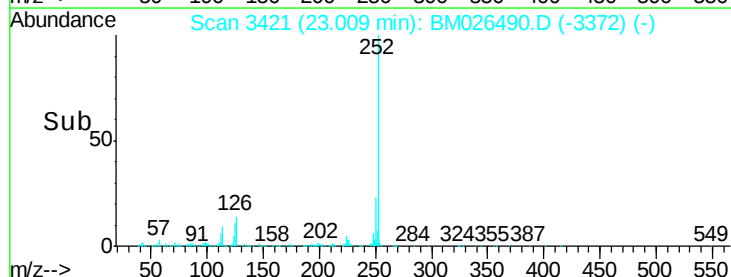
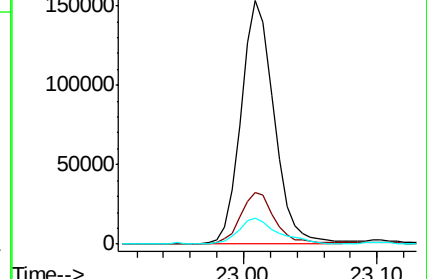
125 10.8 8.6 12.8

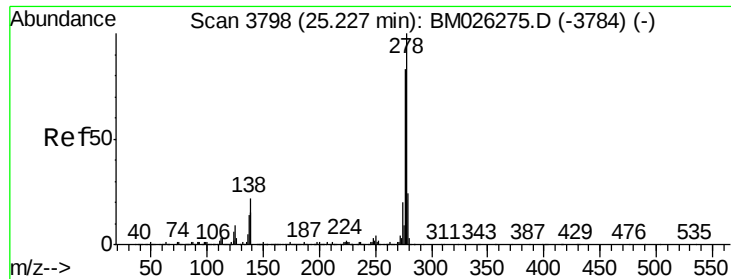


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 7.489 ng

RT: 25.14 min Scan# 3784

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT2-2020

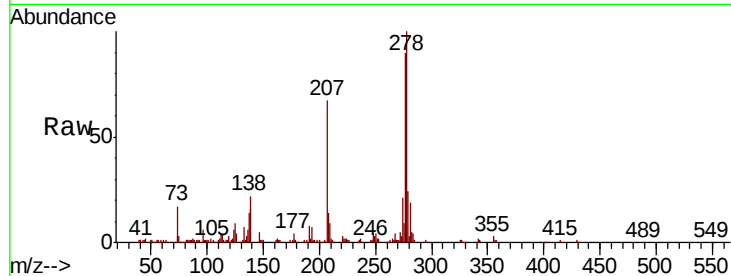
Tot Ion:278 Resp: 239740

Ion Ratio Lower Upper

278 100

139 16.0 12.3 18.5

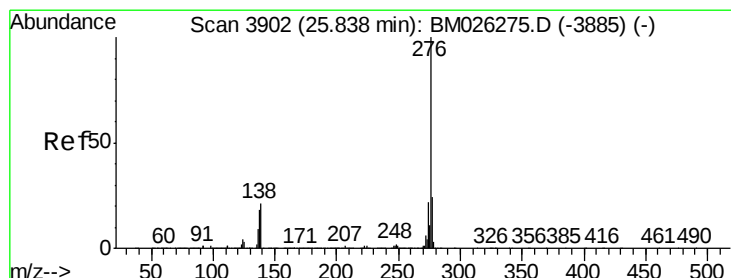
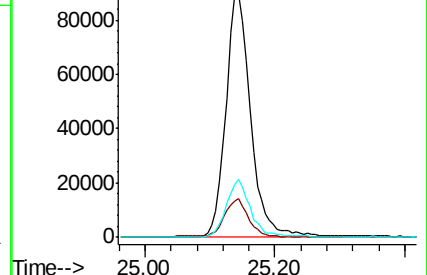
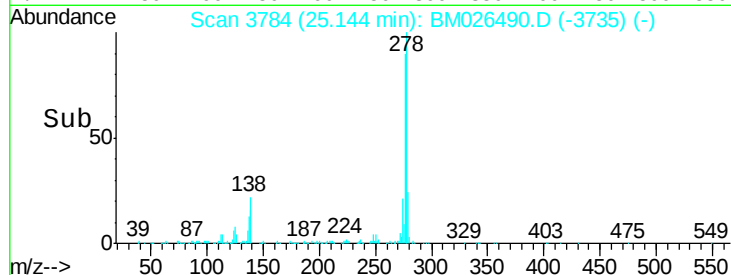
279 23.8 18.9 28.3



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



#92

Benzo(g,h,i)perylene

Concen: 7.503 ng

RT: 25.75 min Scan# 3887

Delta R.T. -0.01 min

Lab File: BM026490.D

Acq: 22 Jun 2020 14:54

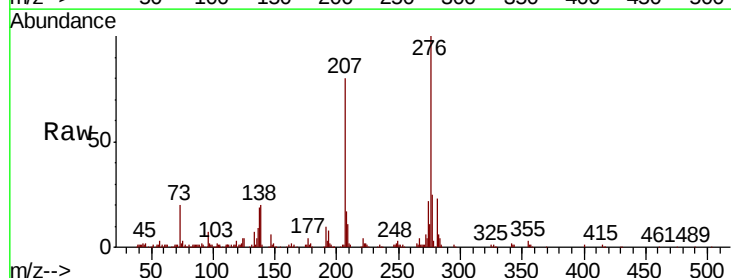
Tgt Ion:276 Resp: 228586

Ion Ratio Lower Upper

276 100

277 24.6 19.0 28.4

138 20.0 16.2 24.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

