

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026487.D
 Acq On : 22 Jun 2020 12:56
 Operator : JU/CG
 Sample : L1161-09
 Misc : MDL-MDL-W-8PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

Quant Time: Jun 22 17:44:45 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 12:46:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	96654	20.00	ng	0.00
21) Naphthalene-d8	10.14	136	409231	20.00	ng	0.00
39) Acenaphthene-d10	14.04	164	275620	20.00	ng	0.00
64) Phenanthrene-d10	16.80	188	621138	20.00	ng	0.00
76) Chrysene-d12	21.01	240	665129	20.00	ng	0.00
86) Perylene-d12	23.10	264	668527	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.02	112	880842	161.13	ng	0.00
7) Phenol-d6	6.59	99	1306905	165.09	ng	0.00
23) Nitrobenzene-d5	8.53	82	966999	116.02	ng	0.00
42) 2,4,6-Tribromophenol	15.55	330	652911	195.56	ng	0.00
45) 2-Fluorobiphenyl	12.65	172	2076593	114.37	ng	0.00
79) Terphenyl-d14	19.46	244	3829190	111.75	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.00	88	20234	8.210	ng	97
3) Pyridine	3.41	79	42167	5.825	ng	# 93
4) n-Nitrosodimethylamine	3.32	42	26225	7.317	ng	86
6) Aniline	6.73	93	77961	7.508	ng	99
8) 2-Chlorophenol	6.96	128	46993	7.453	ng	95
9) Benzaldehyde	6.55	77	46038	9.121	ng	95
10) Phenol	6.62	94	62681	7.435	ng	93
11) bis(2-Chloroethyl)ether	6.83	93	48901	7.202	ng	98
12) 1,3-Dichlorobenzene	7.27	146	49504	7.091	ng	97
13) 1,4-Dichlorobenzene	7.42	146	51061	7.181	ng	98
14) 1,2-Dichlorobenzene	7.73	146	50505	7.271	ng	97
15) Benzyl Alcohol	7.64	79	45004	6.695	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.93	45	95780	7.553	ng	97
17) 2-Methylphenol	7.85	107	39158	6.355	ng	97
18) Hexachloroethane	8.44	117	19968	7.415	ng	92
19) n-Nitroso-di-n-propylamine	8.20	70	47030	7.624	ng	95
20) 3+4-Methylphenols	8.17	107	52490	6.250	ng	96
22) Acetophenone	8.20	105	83525	7.937	ng	# 90
24) Nitrobenzene	8.57	77	70222	8.048	ng	98
25) Isophorone	9.10	82	117478	7.503	ng	99
26) 2-Nitrophenol	9.28	139	23066	6.680	ng	97
27) 2,4-Dimethylphenol	9.36	122	33279	6.105	ng	96
28) bis(2-Chloroethoxy)methane	9.59	93	67755	7.627	ng	99
29) 2,4-Dichlorophenol	9.82	162	40871	6.834	ng	96
30) 1,2,4-Trichlorobenzene	10.02	180	49571	7.558	ng	95
31) Naphthalene	10.19	128	158583	7.690	ng	99
32) Benzoic acid	9.46	122	10238m	2.528	ng	
33) 4-Chloroaniline	10.33	127	61168	6.801	ng	98
34) Hexachlorobutadiene	10.49	225	31507	7.610	ng	93
35) Caprolactam	11.10	113	15715	7.479	ng	# 86
36) 4-Chloro-3-methylphenol	11.46	107	52954	7.266	ng	96
37) 2-Methylnaphthalene	11.82	142	115589	7.866	ng	98
38) 1-Methylnaphthalene	12.04	142	110550	7.941	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.20	216	62530	7.970	ng	99

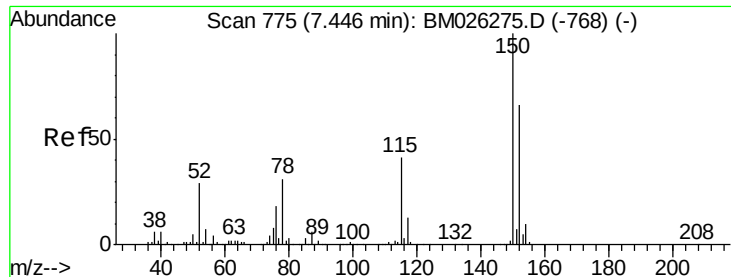
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 Data File : BM062487.D
 Acq On : 22 Jun 2020 12:56
 Operator : JU/CG
 Sample : L1161-09
 Misc : MDL-MDL-W-8PPM
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
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 MDL-WATER-03-QT1-2020

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 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 12:46:33 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	33559	7.258	ng	97
43) 2,4,6-Trichlorophenol	12.46	196	36924	6.953	ng	92
44) 2,4,5-Trichlorophenol	12.53	196	38392	6.228	ng	95
46) 1,1'-Biphenyl	12.86	154	159734	8.266	ng	99
47) 2-Chloronaphthalene	12.90	162	116428	7.418	ng	98
48) 2-Nitroaniline	13.12	65	40645	6.534	ng	96
49) Acenaphthylene	13.76	152	187402	7.465	ng	99
50) Dimethylphthalate	13.52	163	153314	7.605	ng	99
51) 2,6-Dinitrotoluene	13.63	165	31880	7.207	ng	97
52) Acenaphthene	14.10	154	113088	7.504	ng	99
53) 3-Nitroaniline	13.96	138	28112	5.707	ng	99
54) 2,4-Dinitrophenol	14.19	184	36065	13.414	ng	97
55) Dibenzofuran	14.45	168	186276	7.671	ng	99
56) 4-Nitrophenol	14.30	139	48626	12.448	ng	92
57) 2,4-Dinitrotoluene	14.43	165	43898	7.137	ng	# 84
58) Fluorene	15.10	166	150171	7.614	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.69	232	39263	7.447	ng	97
60) Diethylphthalate	14.90	149	155934	7.594	ng	99
61) 4-Chlorophenyl-phenylether	15.10	204	79358	7.586	ng	97
62) 4-Nitroaniline	15.14	138	27227m	5.183	ng	
63) Azobenzene	15.40	77	171838	7.649	ng	96
65) 4,6-Dinitro-2-methylphenol	15.21	198	20801	5.507	ng	88
66) n-Nitrosodiphenylamine	15.33	169	131488	7.307	ng	98
67) 4-Bromophenyl-phenylether	16.00	248	46693	6.829	ng	93
68) Hexachlorobenzene	16.11	284	54606	7.653	ng	98
69) Atrazine	16.29	200	52276	9.724	ng	98
70) Pentachlorophenol	16.46	266	23219	5.404	ng	97
71) Phenanthrene	16.84	178	249451	7.712	ng	99
72) Anthracene	16.93	178	240546	7.451	ng	99
73) Carbazole	17.21	167	213826	6.985	ng	99
74) Di-n-butylphthalate	17.79	149	259087	7.176	ng	99
75) Fluoranthene	18.87	202	296173	7.986	ng	98
77) Benzidine	19.07	184	95954	6.945	ng	96
78) Pyrene	19.23	202	313053	7.123	ng	99
80) Butylbenzylphthalate	20.17	149	117835	6.630	ng	97
81) Benzo(a)anthracene	21.00	228	323900	8.113	ng	99
82) 3,3'-Dichlorobenzidine	20.94	252	111438	9.022	ng	99
83) Chrysene	21.04	228	316318	8.314	ng	100
84) Bis(2-ethylhexyl)phthalate	20.96	149	190335	7.511	ng	99
85) Di-n-octyl phthalate	21.81	149	313360	8.016	ng	95
87) Indeno(1,2,3-cd)pyrene	25.13	276	283982	7.343	ng	100
88) Benzo(b)fluoranthene	22.49	252	312307	7.766	ng	99
89) Benzo(k)fluoranthene	22.53	252	304295	7.788	ng	100
90) Benzo(a)pyrene	23.01	252	258757	7.244	ng	99
91) Dibenzo(a,h)anthracene	25.14	278	238676	7.393	ng	98
92) Benzo(g,h,i)perylene	25.74	276	234123	7.621	ng	99

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

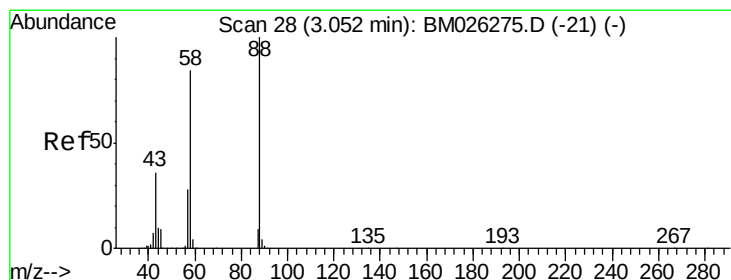
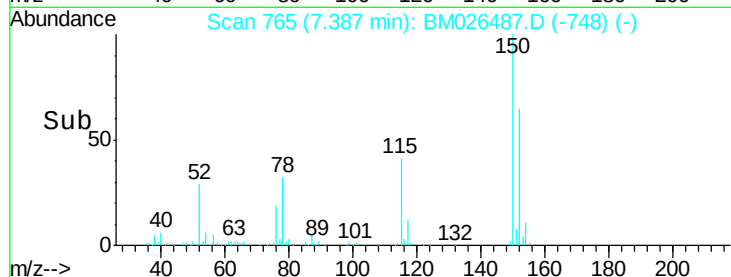
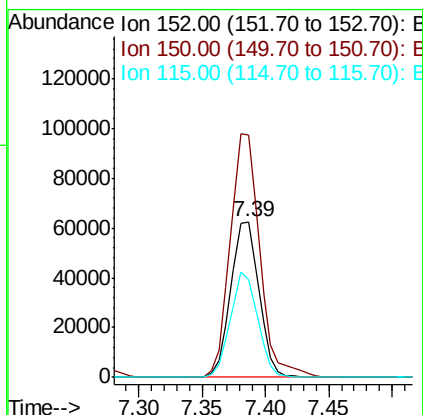
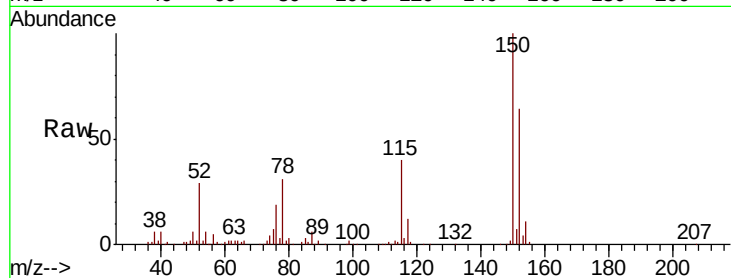


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.39 min Scan# 765
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

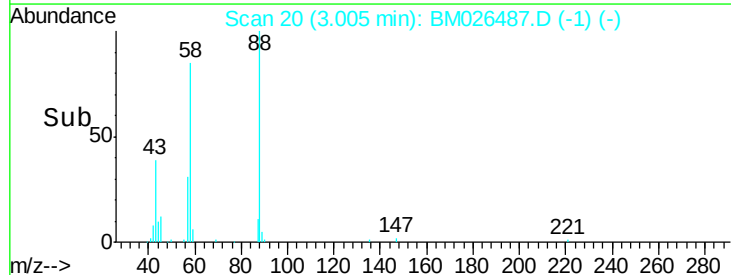
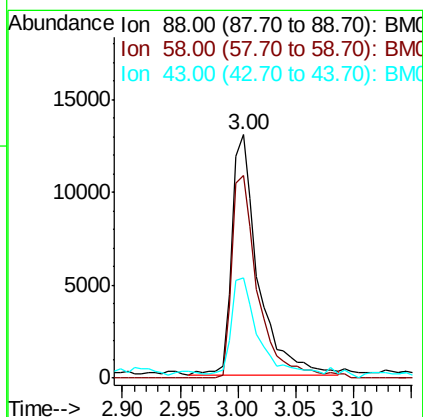
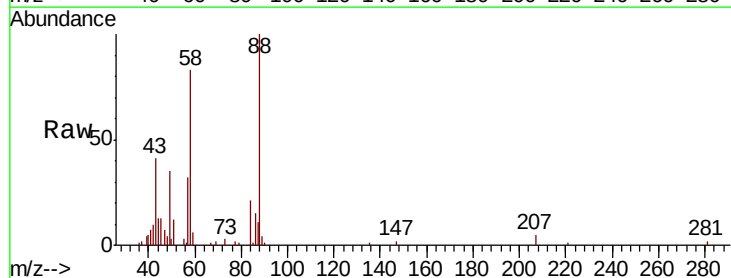
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Ion Ratio Lower Upper
152 100
150 155.3 127.8 191.6
115 62.5 51.5 77.3

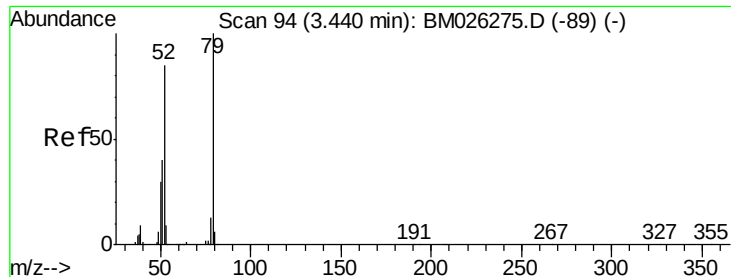


#2

1,4-Dioxane
Concen: 8.210 ng
RT: 3.00 min Scan# 20
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion: 88 Resp: 20234
Ion Ratio Lower Upper
88 100
58 84.3 67.7 101.5
43 40.3 28.0 42.0

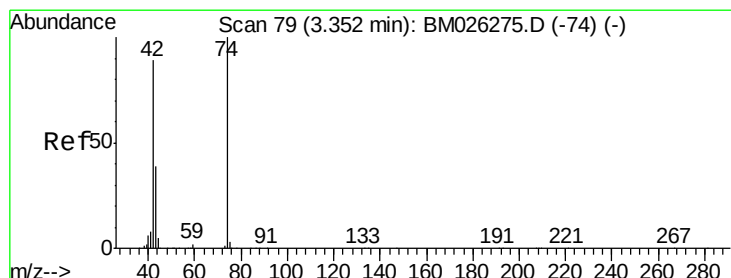
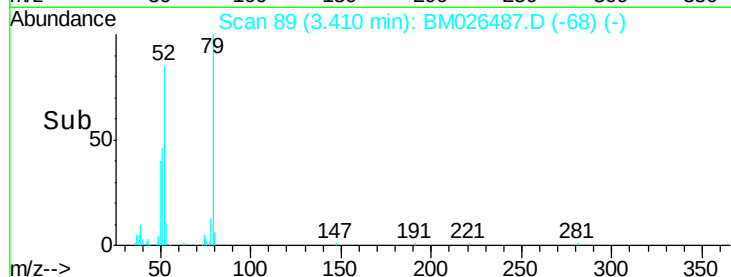
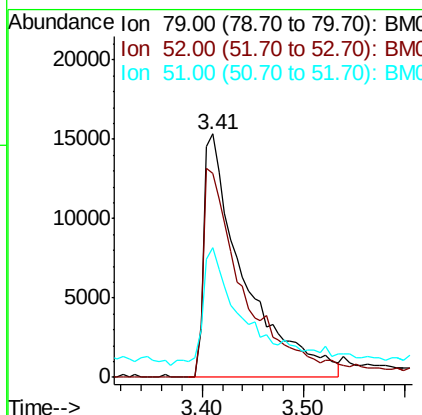
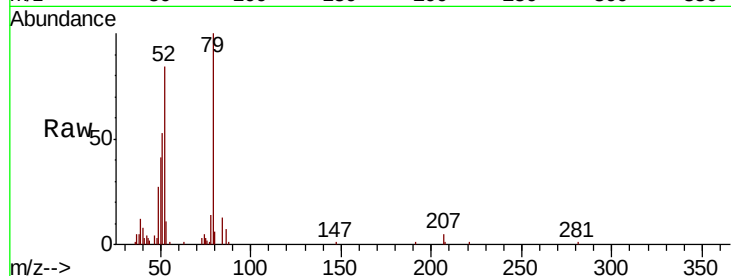




#3
 Pvridine
 Concen: 5.825 ng
 RT: 3.41 min Scan# 89
 Delta R.T. 0.02 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

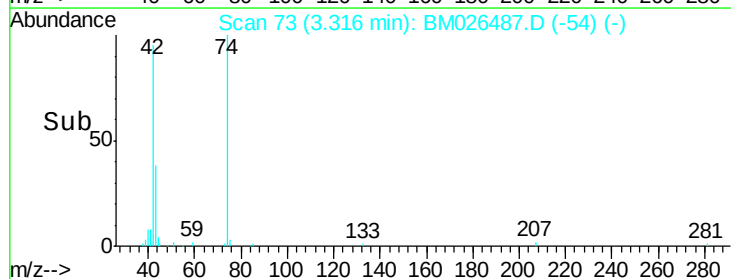
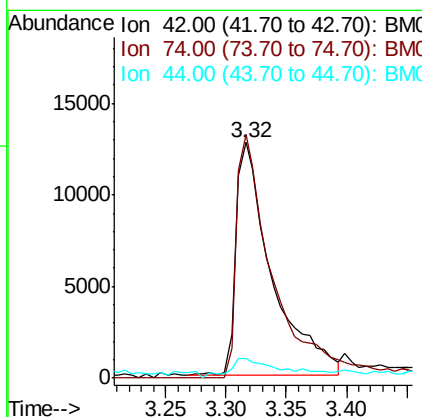
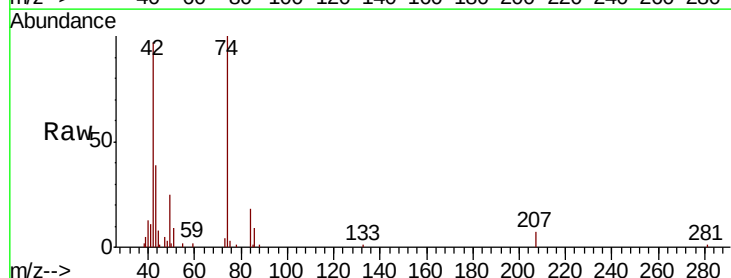
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

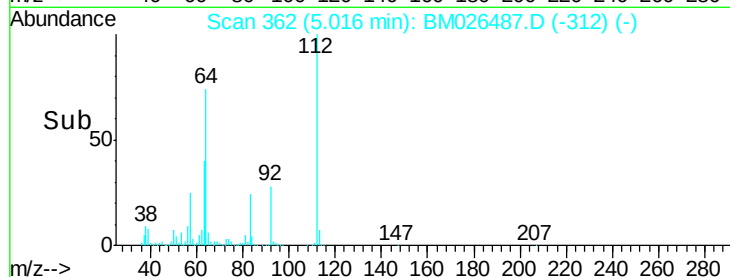
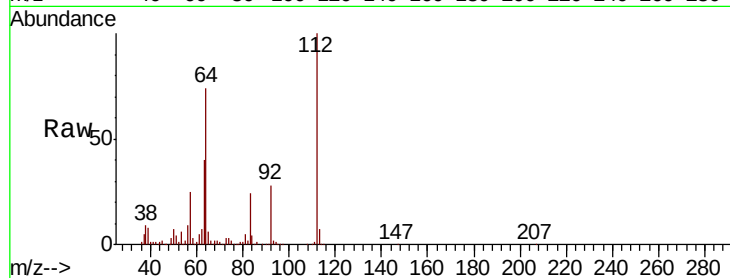
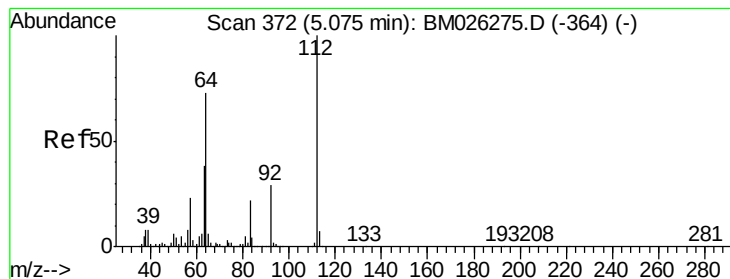
Tot Ion: 79 Resp: 42167
 Ion Ratio Lower Upper
 79 100
 52 83.7 67.4 101.2
 51 53.5 33.0 49.6#



#4
 n-Nitrosodimethylamine
 Concen: 7.317 ng
 RT: 3.32 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion: 42 Resp: 26225
 Ion Ratio Lower Upper
 42 100
 74 103.3 95.4 143.2
 44 8.2 5.9 8.9





#5

2-Fluorophenol

Concen: 161.127 ng

RT: 5.02 min Scan# 362

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

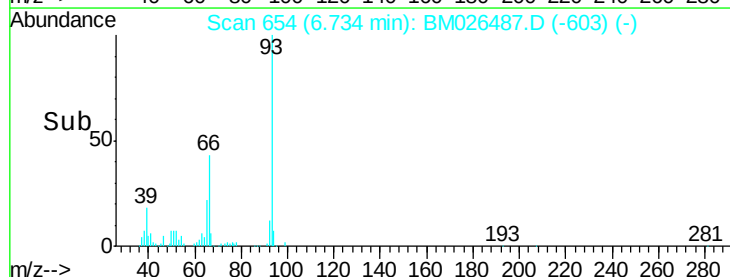
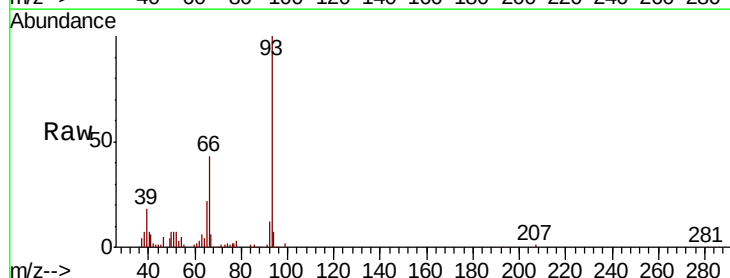
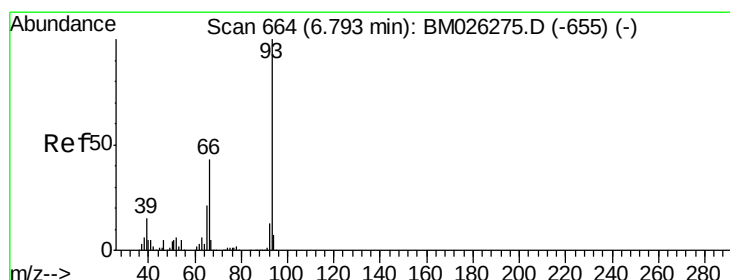
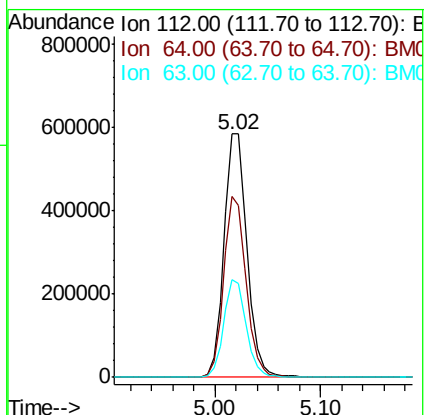
Tot Ion:112 Resp: 880842

Ion Ratio Lower Upper

112 100

64 74.3 56.0 84.0

63 40.0 29.0 43.6



#6

Aniline

Concen: 7.508 ng

RT: 6.73 min Scan# 654

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

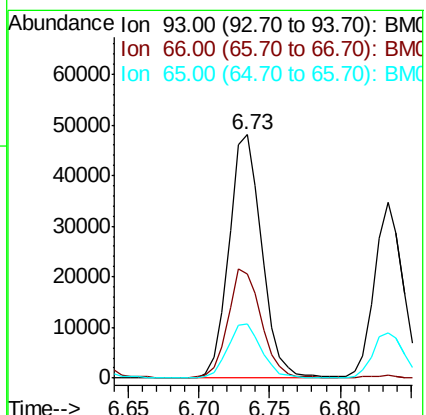
Tgt Ion: 93 Resp: 77961

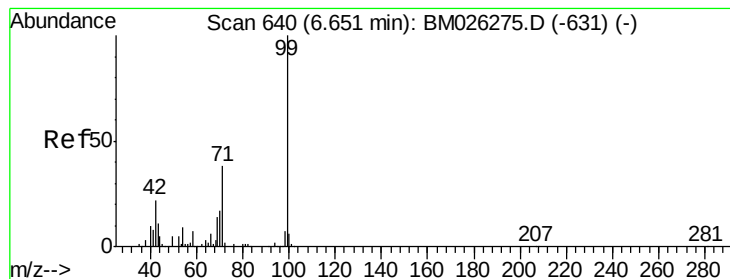
Ion Ratio Lower Upper

93 100

66 43.0 34.1 51.1

65 22.2 17.5 26.3





#7

Phenol-d6

Concen: 165.094 ng

RT: 6.59 min Scan# 630

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

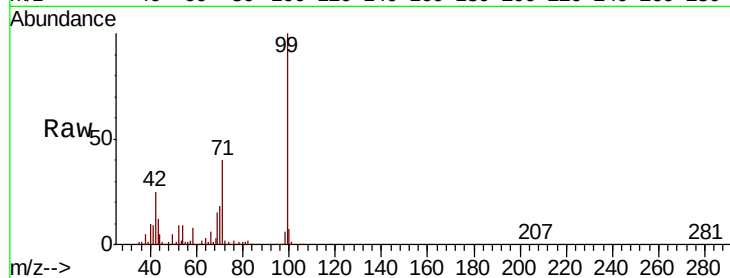
BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion: 99 Resp: 1306905

Ion	Ratio	Lower	Upper
99	100		
42	24.6	17.8	26.6
71	40.5	31.0	46.4

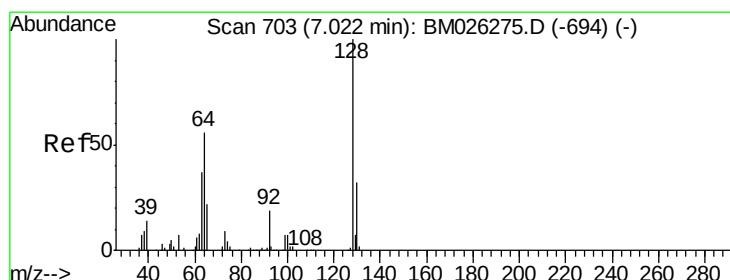
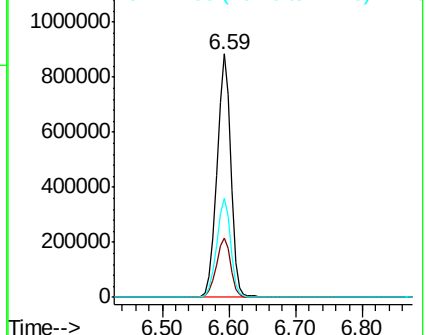
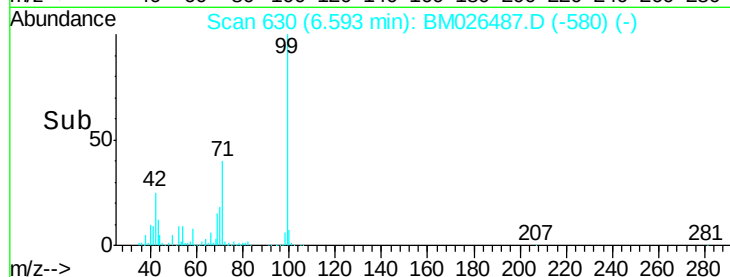


Abundance

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: 7.453 ng

RT: 6.96 min Scan# 692

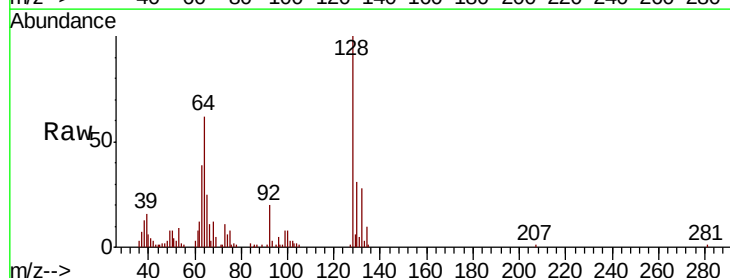
Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Tgt Ion: 128 Resp: 46993

Ion	Ratio	Lower	Upper
128	100		
130	31.3	12.3	52.3
64	61.9	36.4	76.4

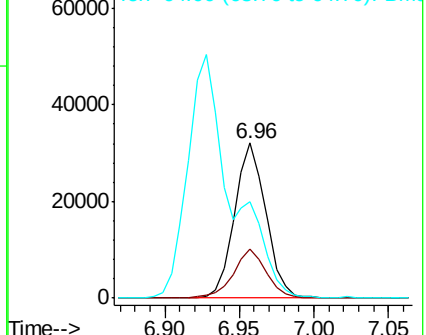
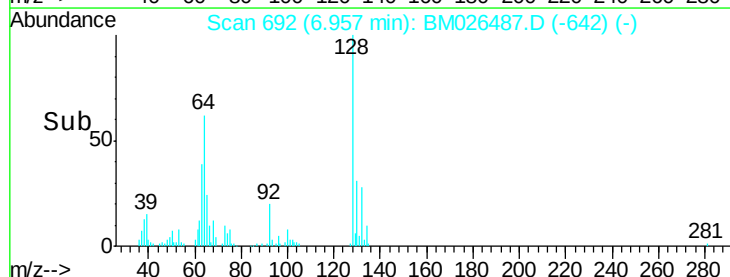


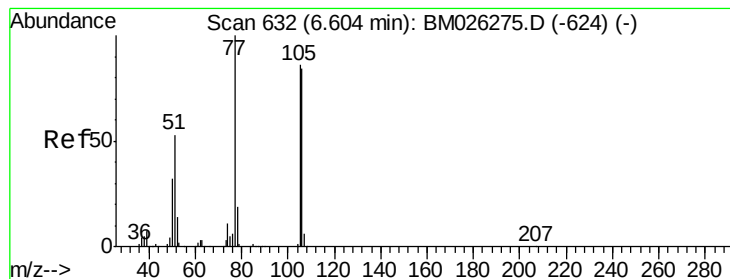
Abundance

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: 9.121 ng

RT: 6.55 min Scan# 622

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

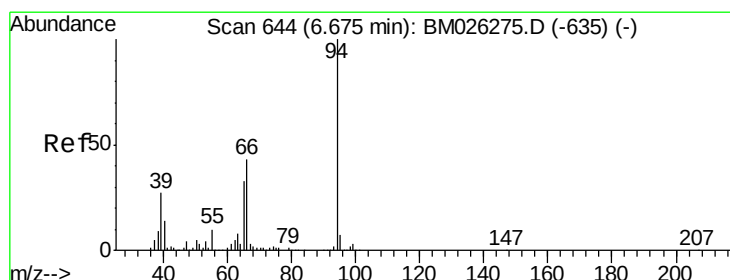
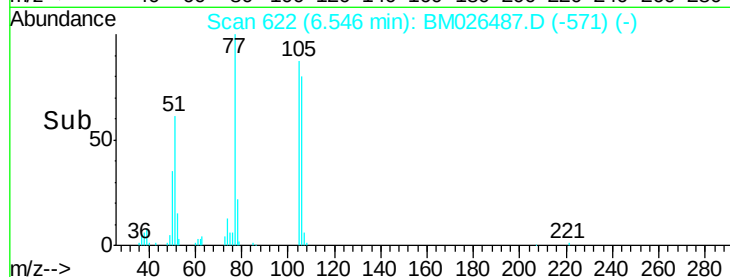
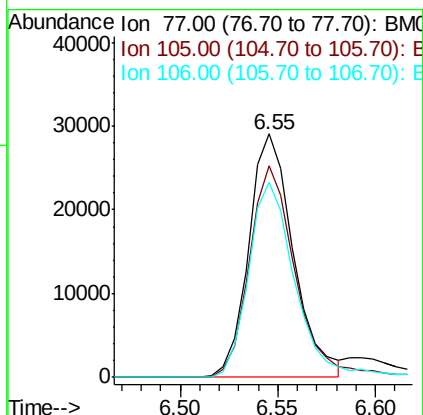
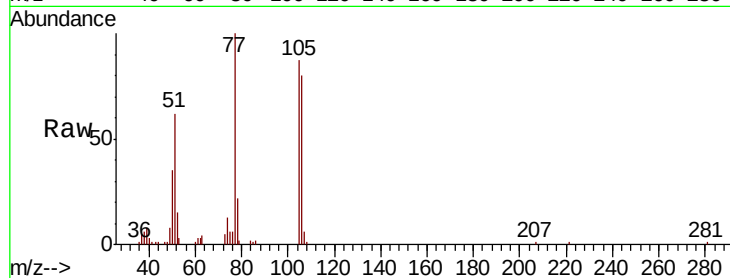
Tot Ion: 77 Resp: 46038

Ion Ratio Lower Upper

77 100

105 86.7 71.5 111.5

106 80.1 64.7 104.7



#10

Phenol

Concen: 7.435 ng

RT: 6.62 min Scan# 634

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

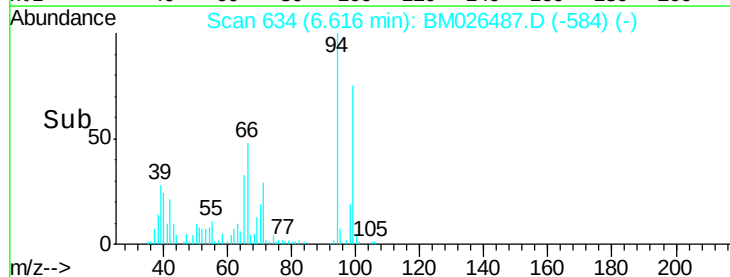
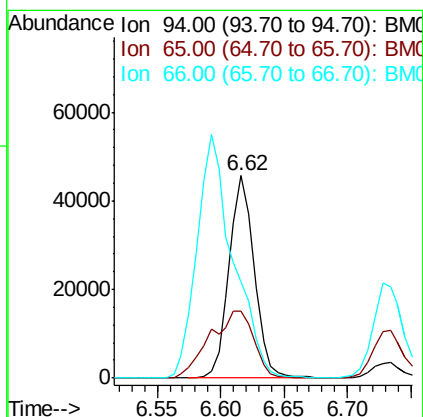
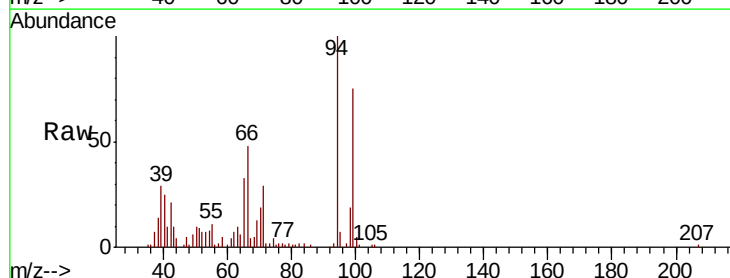
Tgt Ion: 94 Resp: 62681

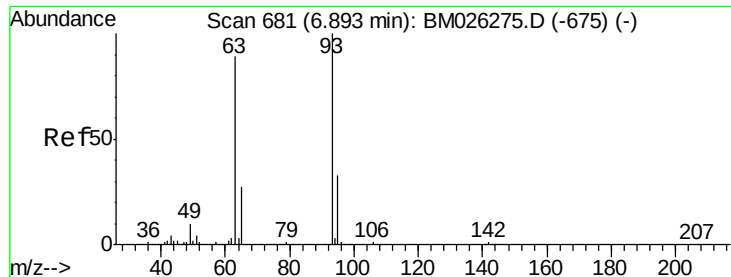
Ion Ratio Lower Upper

94 100

65 33.2 11.4 51.4

66 47.6 21.7 61.7





#11

bis(2-Chloroethyl)ether

Concen: 7.202 ng

RT: 6.83 min Scan# 671

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

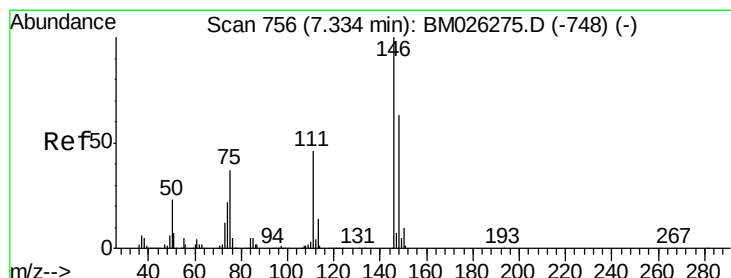
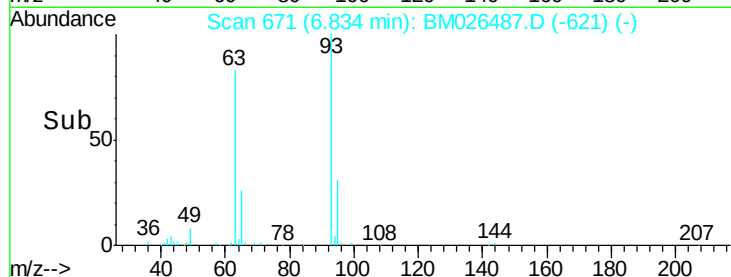
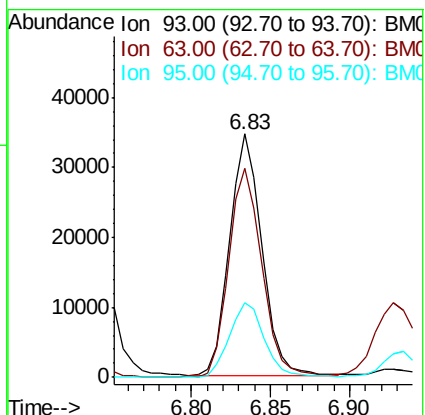
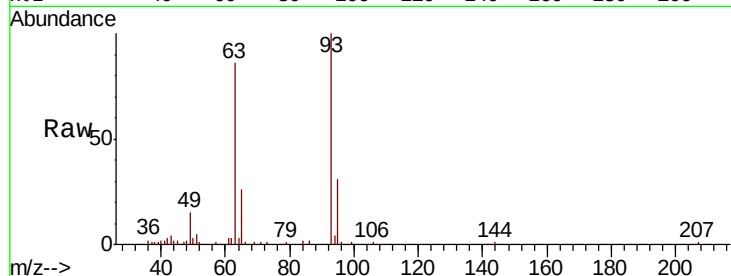
Tot Ion: 93 Resp: 48901

Ion Ratio Lower Upper

93 100

63 86.0 66.7 106.7

95 30.9 14.5 54.5



#12

1,3-Dichlorobenzene

Concen: 7.091 ng

RT: 7.27 min Scan# 746

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

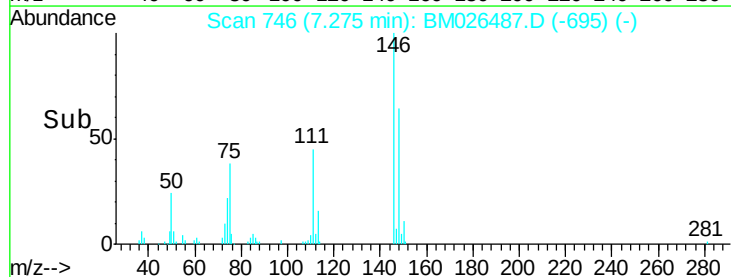
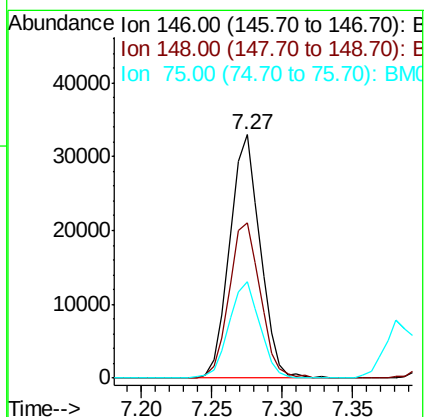
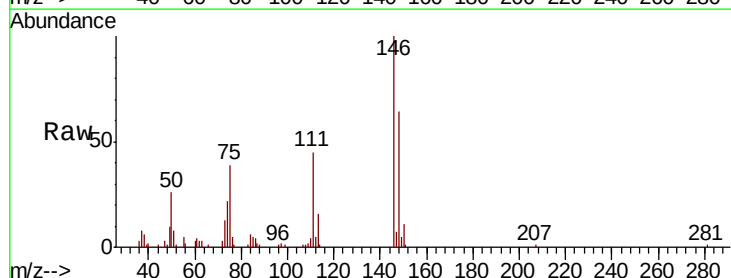
Tgt Ion: 146 Resp: 49504

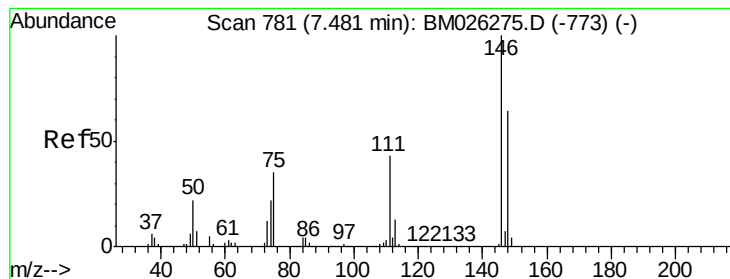
Ion Ratio Lower Upper

146 100

148 64.0 50.3 75.5

75 39.5 29.0 43.6





#13

1,4-Dichlorobenzene

Concen: 7.181 ng

RT: 7.42 min Scan# 770

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

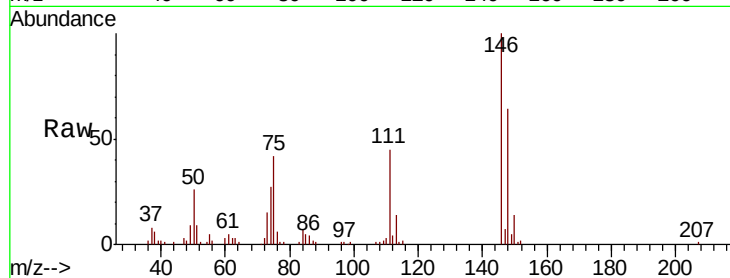
Tot Ion:146 Resp: 51061

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

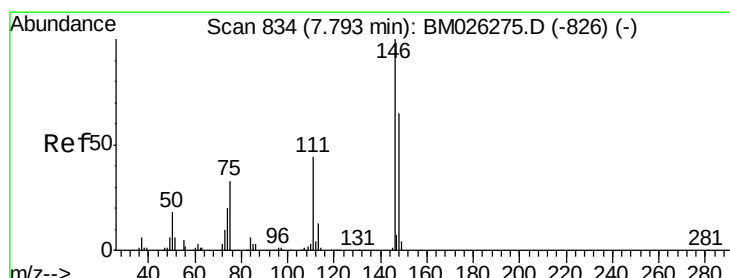
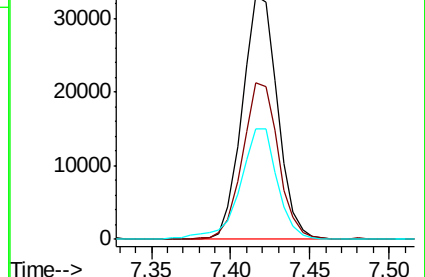
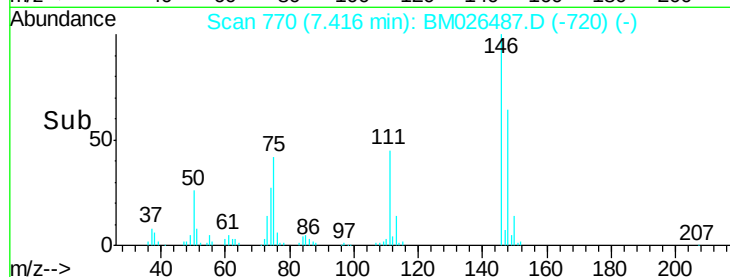
111 45.2 34.9 52.3



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: 7.271 ng

RT: 7.73 min Scan# 823

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

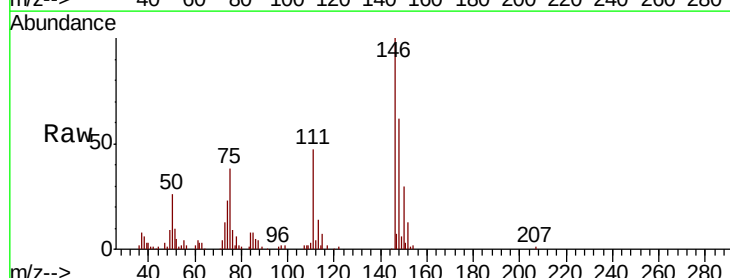
Tgt Ion:146 Resp: 50505

Ion Ratio Lower Upper

146 100

148 62.0 50.8 76.2

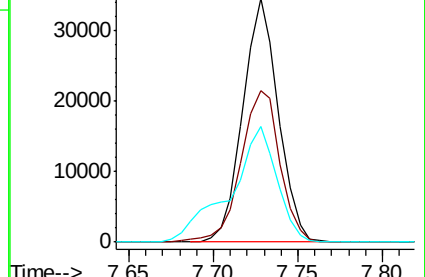
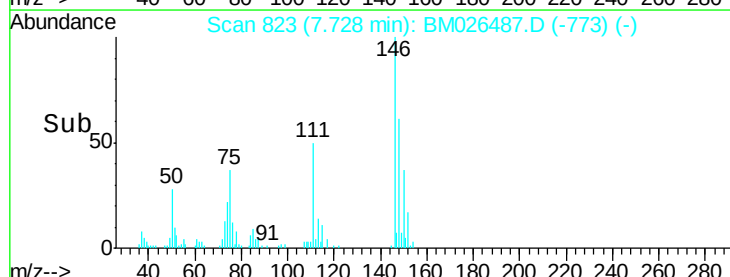
111 47.5 35.4 53.0

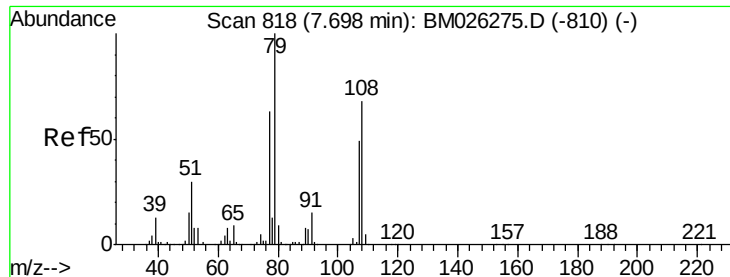


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 6.695 ng

RT: 7.64 min Scan# 808

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

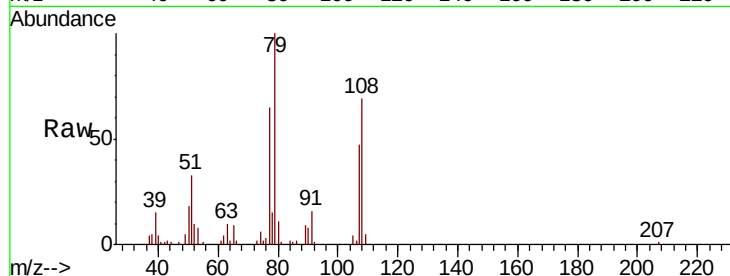
Tot Ion: 79 Resp: 45004

Ion Ratio Lower Upper

79 100

108 68.9 54.6 82.0

77 65.2 51.0 76.4

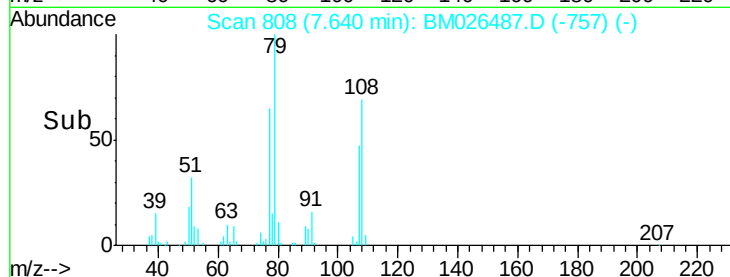


Abundance Ion 79.00 (78.70 to 79.70): BM026487.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026487.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026487.D (-757) (-)

Time-->

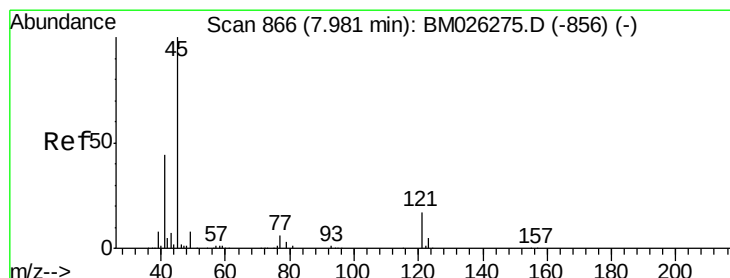


Abundance Ion 79.00 (78.70 to 79.70): BM026487.D (-757) (-)

Ion 108.00 (107.70 to 108.70): BM026487.D (-757) (-)

Ion 77.00 (76.70 to 77.70): BM026487.D (-757) (-)

Time-->



#16

2,2'-oxybis(1-chloropropane)

Concen: 7.553 ng

RT: 7.93 min Scan# 857

Delta R.T. 0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

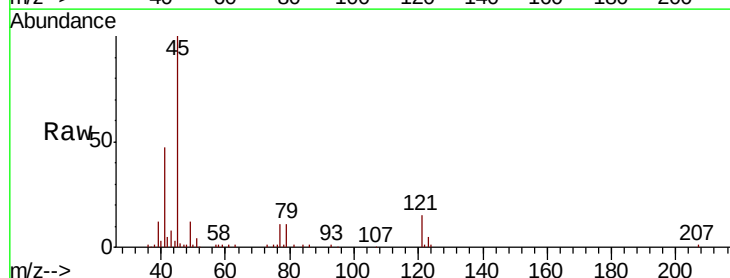
Tgt Ion: 45 Resp: 95780

Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

79 10.7 0.0 28.9

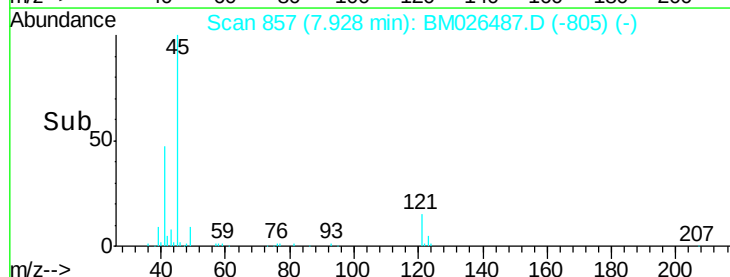


Abundance Ion 45.00 (44.70 to 45.70): BM026487.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026487.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026487.D (-805) (-)

Time-->

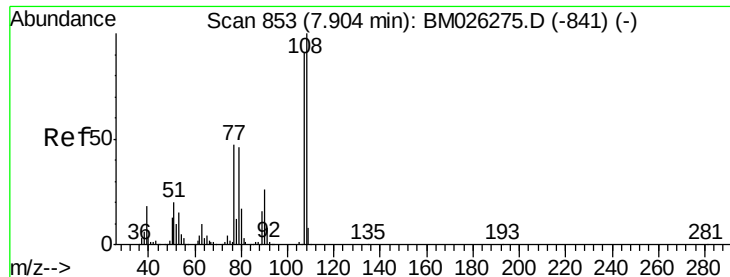


Abundance Ion 45.00 (44.70 to 45.70): BM026487.D (-805) (-)

Ion 77.00 (76.70 to 77.70): BM026487.D (-805) (-)

Ion 79.00 (78.70 to 79.70): BM026487.D (-805) (-)

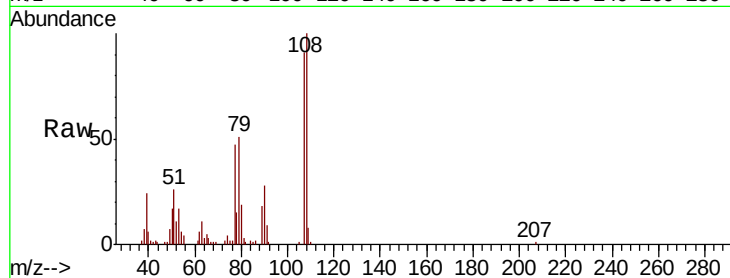
Time-->



#17
2-Methylphenol
Concen: 6.355 ng
RT: 7.85 min Scan# 843
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion:	107	Resp:	39158
Ion	Ratio	Lower	Upper
107	100		
108	110.1	88.5	132.7
77	51.7	40.6	60.8
79	55.6	39.6	59.4



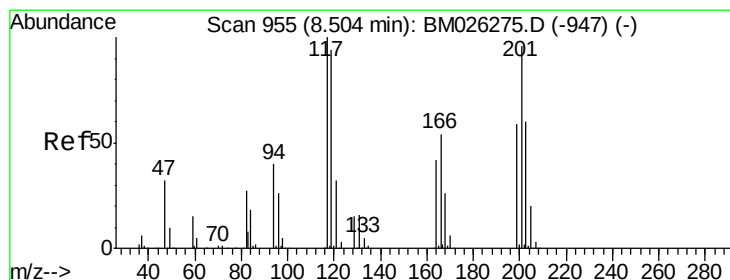
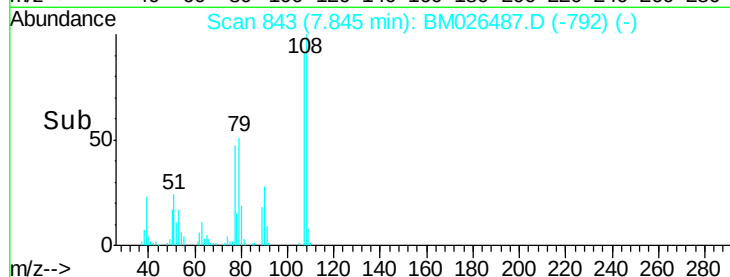
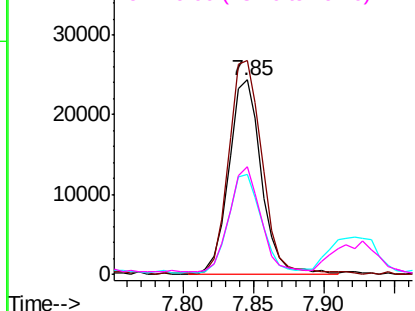
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

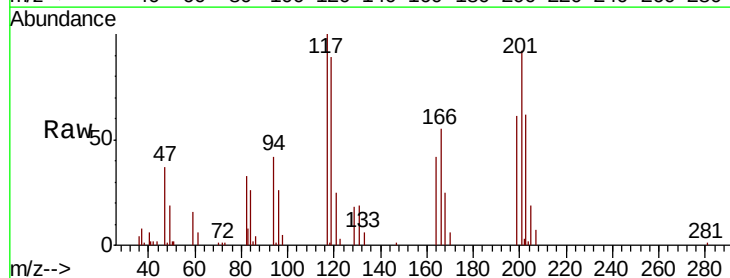
Ion 77.00 (76.70 to 77.70): BM0

Ion 79.00 (78.70 to 79.70): BM0



#18
Hexachloroethane
Concen: 7.415 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:	117	Resp:	19968
Ion	Ratio	Lower	Upper
117	100		
119	88.6	77.8	116.6
201	92.2	79.9	119.9

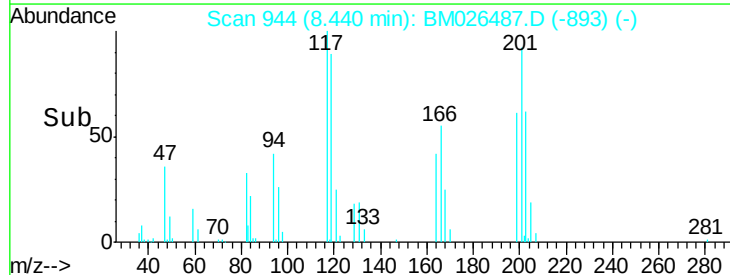
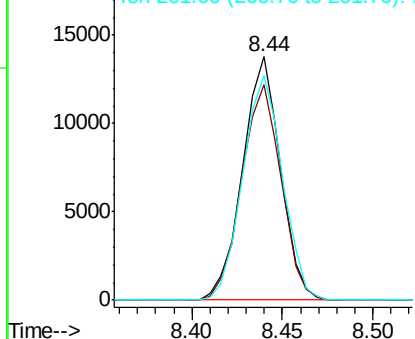


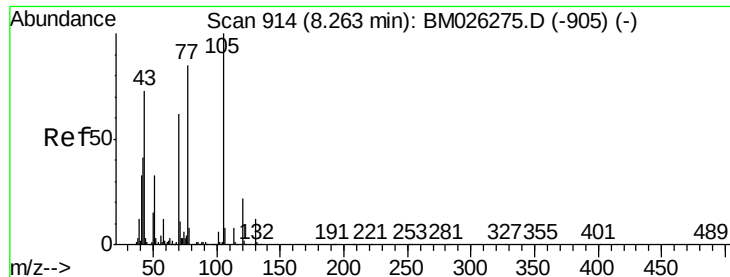
Abundance

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

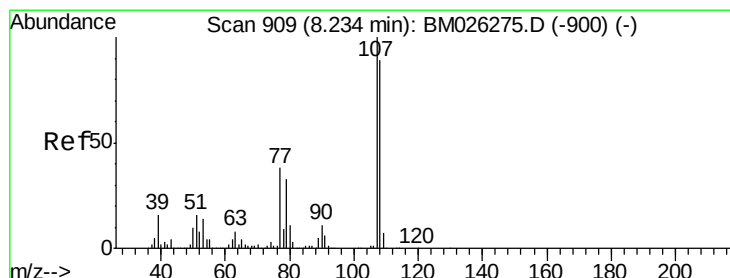
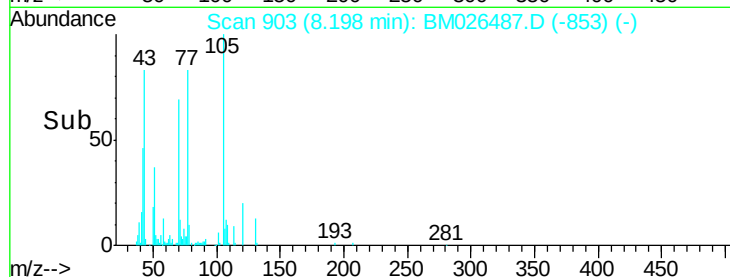
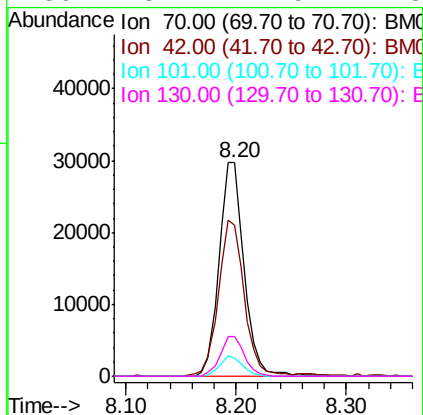
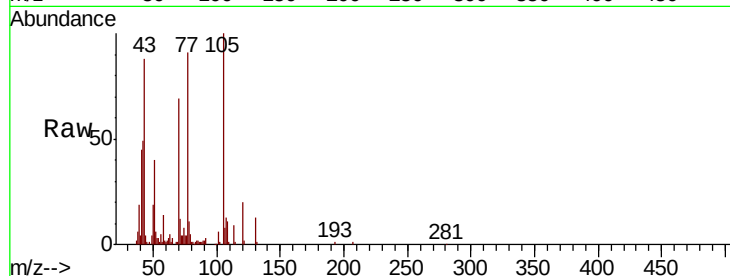




#19
n-Nitroso-di-n-propylamine
Concen: 7.624 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

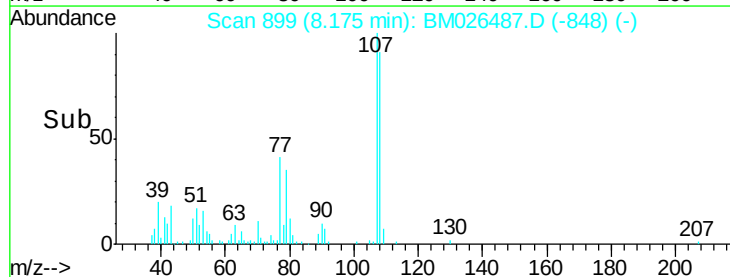
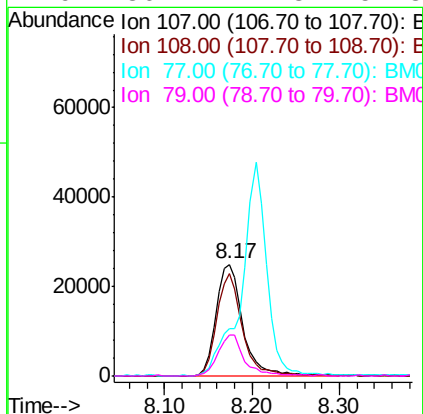
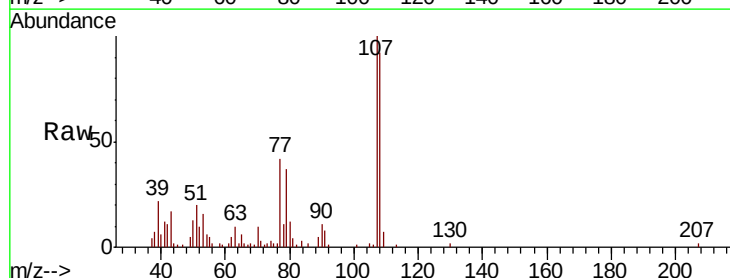
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

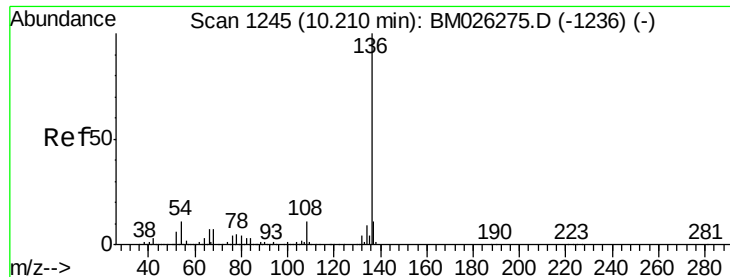
Tot Ion:	70	Resp:	47030
Ion	Ratio	Lower	Upper
70	100		
42	71.0	52.2	78.4
101	8.4	7.0	10.6
130	18.4	14.9	22.3



#20
3+4-Methylphenols
Concen: 6.250 ng
RT: 8.17 min Scan# 899
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:	107	Resp:	52490
Ion	Ratio	Lower	Upper
107	100		
108	91.9	70.4	110.4
77	41.9	17.3	57.3
79	36.7	12.3	52.3

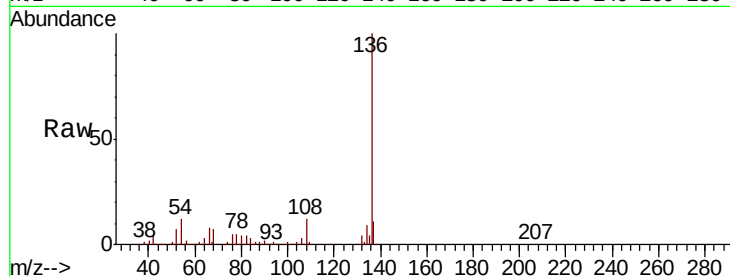




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.14 min Scan# 1233
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion:136	Resp:	409231	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.5	12.7	
54 11.7	9.0	13.6	
68 7.0	5.6	8.4	



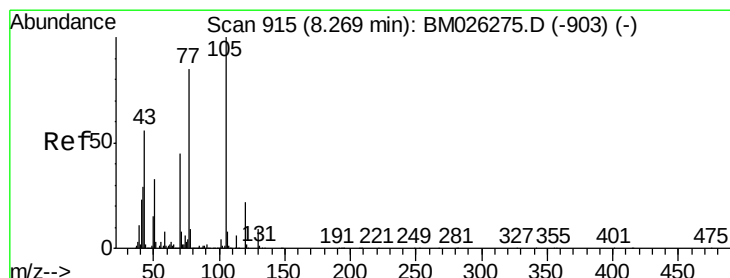
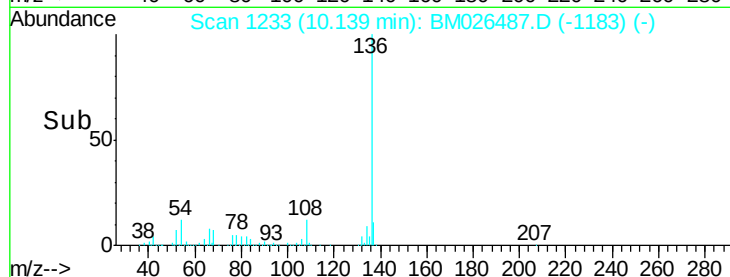
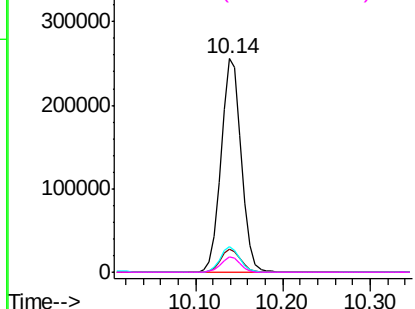
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

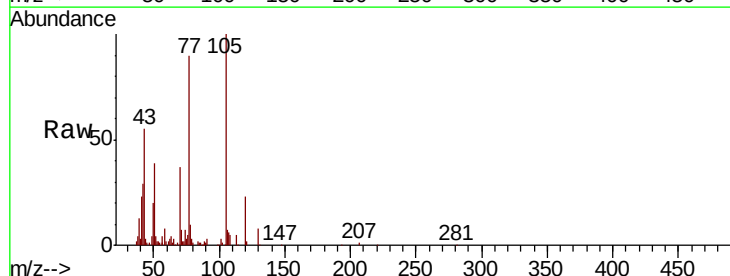
Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22
Acetophenone
Concen: 7.937 ng
RT: 8.20 min Scan# 904
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt	Ion:105	Resp:	83525
Ion	Ratio	Lower	Upper
105	100		
71	6.8	4.5	6.7#
51	39.5	25.2	37.8#
120	23.3	17.0	25.6



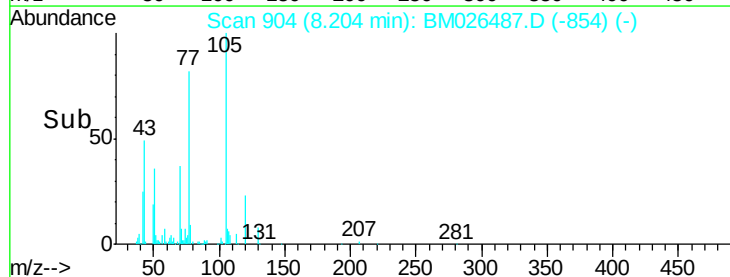
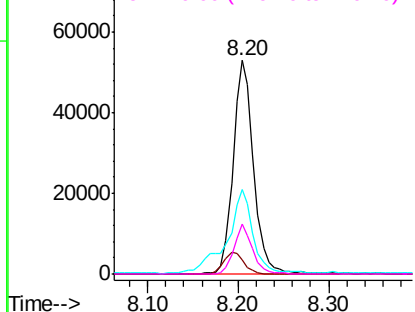
Abundance

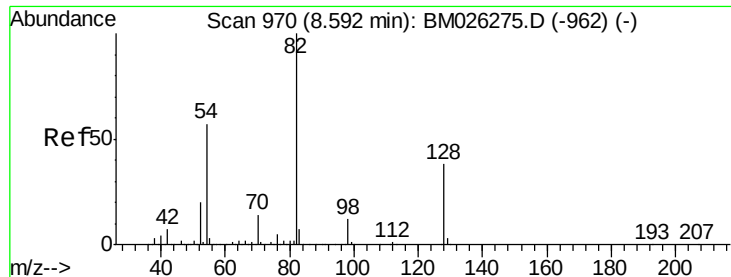
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

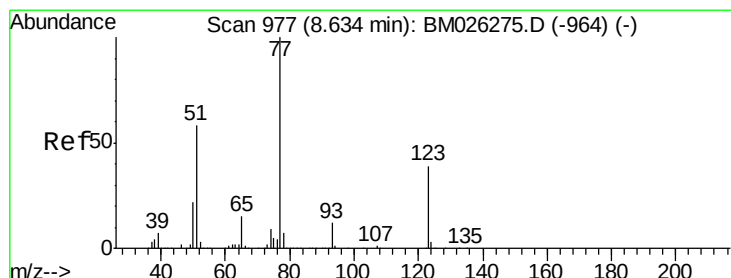
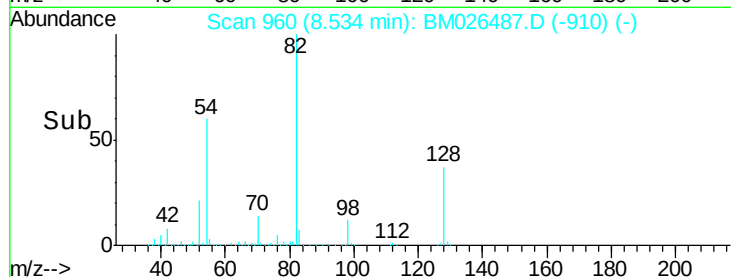
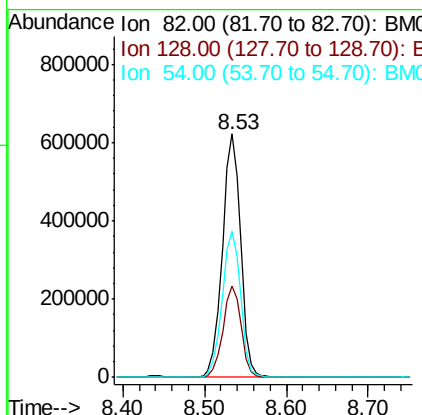
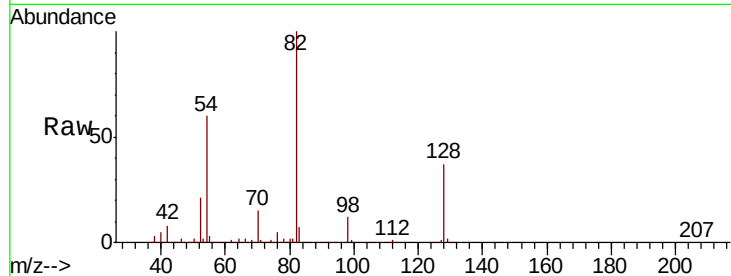




#23
Nitrobenzene-d5
Concen: 116.021 ng
RT: 8.53 min Scan# 960
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

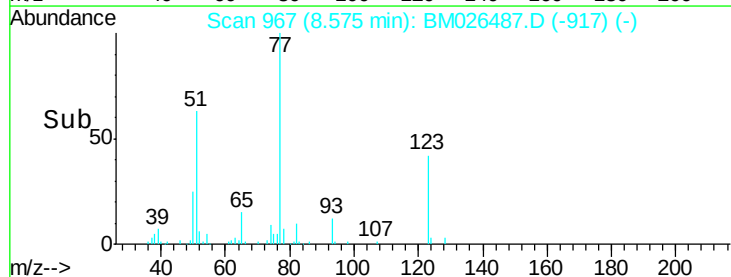
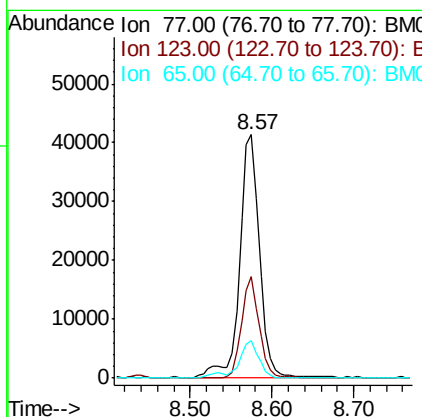
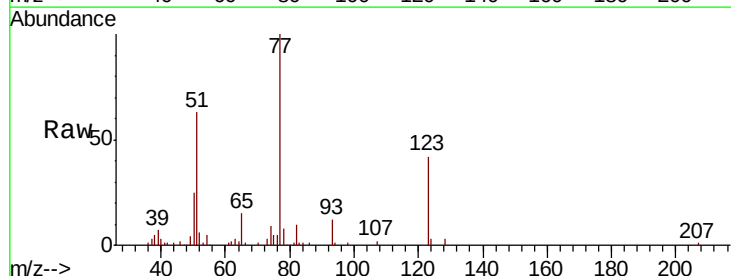
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

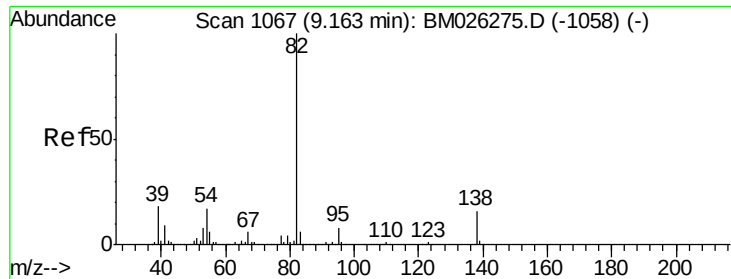
Tot Ion	82	Resp	966999
Ion Ratio	Lower	Upper	
82	100		
128	37.3	31.0	46.6
54	60.3	45.4	68.2



#24
Nitrobenzene
Concen: 8.048 ng
RT: 8.57 min Scan# 967
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion	77	Resp	70222
Ion Ratio	Lower	Upper	
77	100		
123	41.6	32.0	48.0
65	15.2	11.8	17.8





#25

Isophorone

Concen: 7.503 ng

RT: 9.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

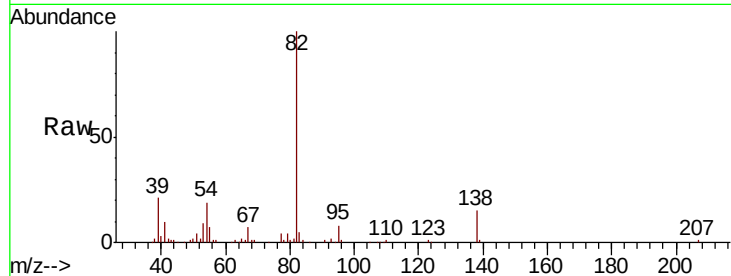
Tot Ion: 82 Resp: 117478

Ion Ratio Lower Upper

82 100

95 7.9 6.0 9.0

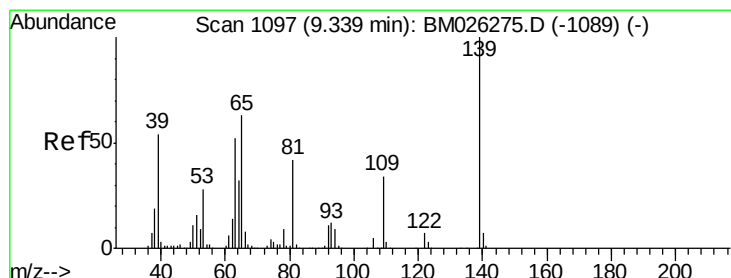
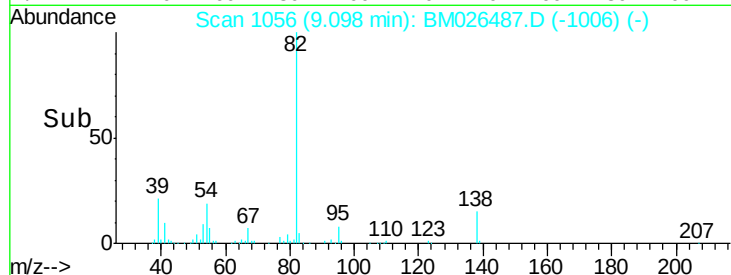
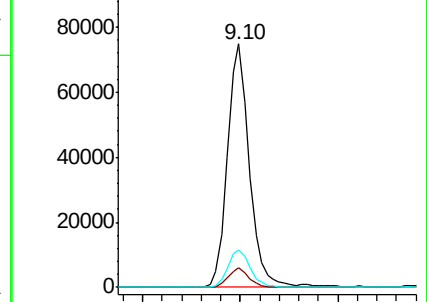
138 15.4 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BM026275.D (-1058) (-)

Ion 95.00 (94.70 to 95.70): BM026275.D (-1058) (-)

Ion 138.00 (137.70 to 138.70): BM026275.D (-1058) (-)



#26

2-Nitrophenol

Concen: 6.680 ng

RT: 9.28 min Scan# 1087

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

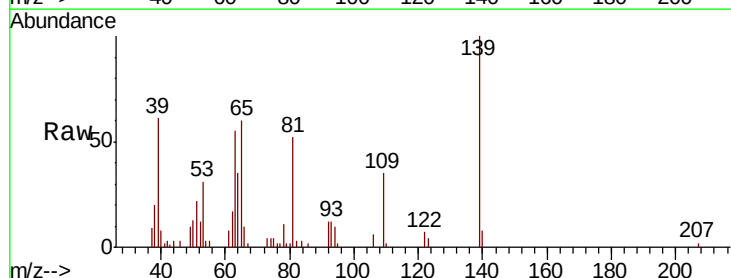
Tgt Ion: 139 Resp: 23066

Ion Ratio Lower Upper

139 100

109 35.0 25.2 37.8

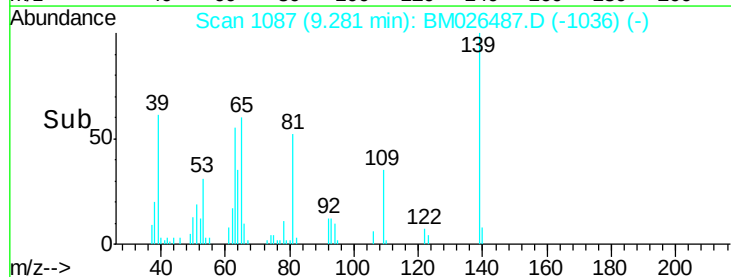
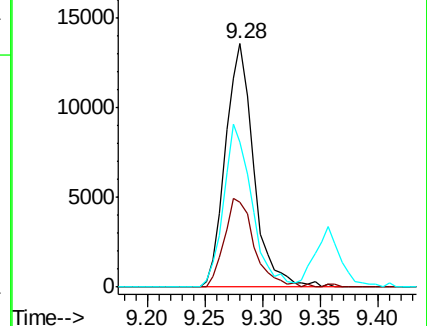
65 59.7 47.1 70.7

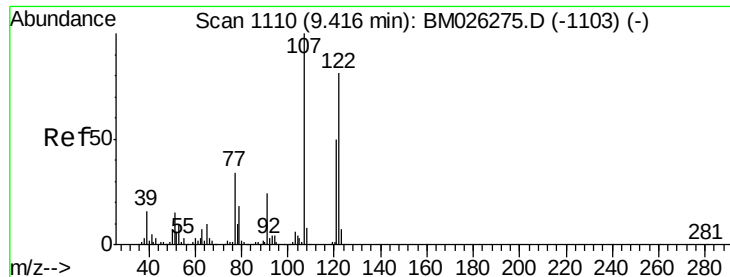


Abundance Ion 139.00 (138.70 to 139.70): BM026275.D (-1089) (-)

Ion 109.00 (108.70 to 109.70): BM026275.D (-1089) (-)

Ion 65.00 (64.70 to 65.70): BM026275.D (-1089) (-)

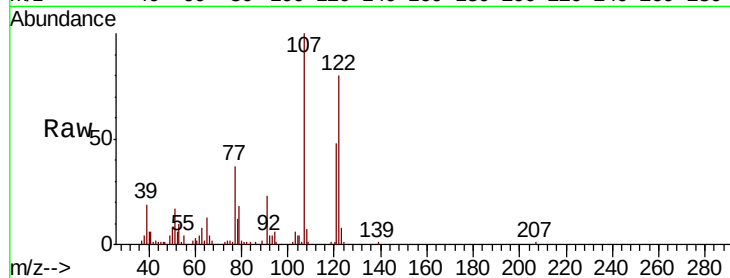




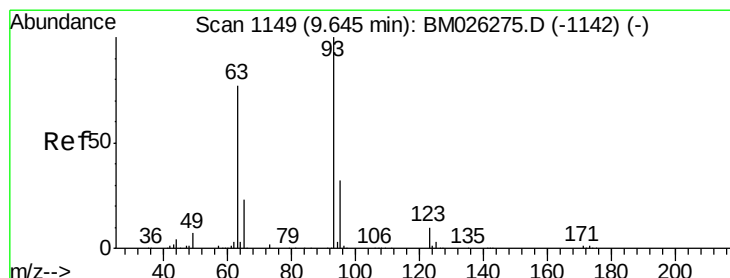
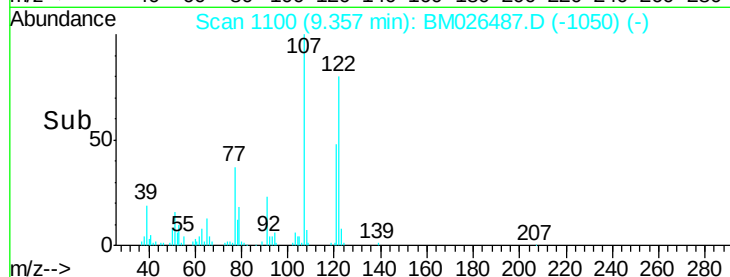
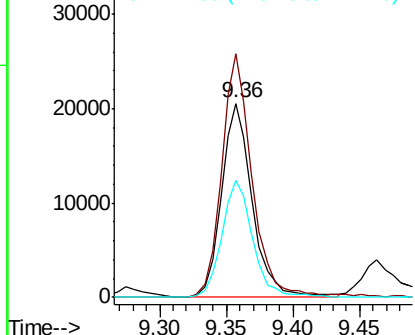
#27
2,4-Dimethylphenol
Concen: 6.105 ng
RT: 9.36 min Scan# 1100
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.4	96.1	144.1
121	59.9	46.0	69.0

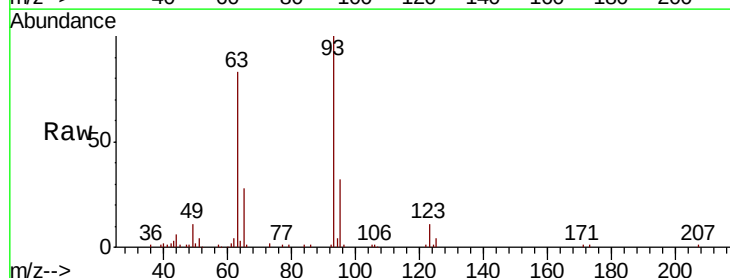


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

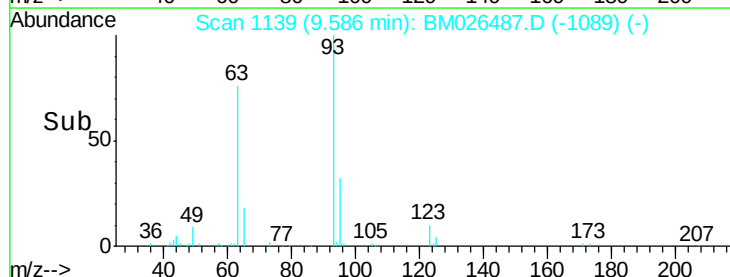
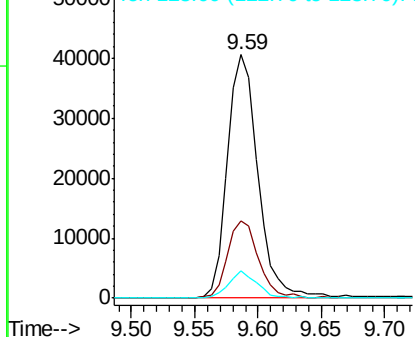


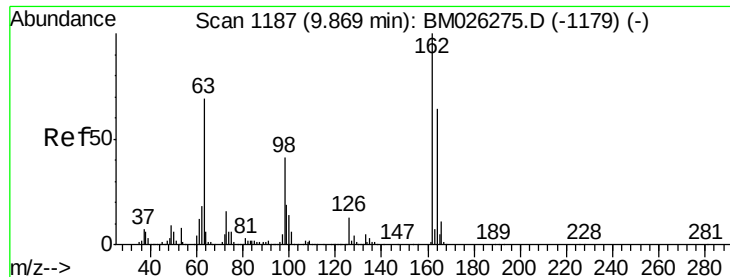
#28
bis(2-Chloroethoxy)methane
Concen: 7.627 ng
RT: 9.59 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	25.9	38.9
123	11.0	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

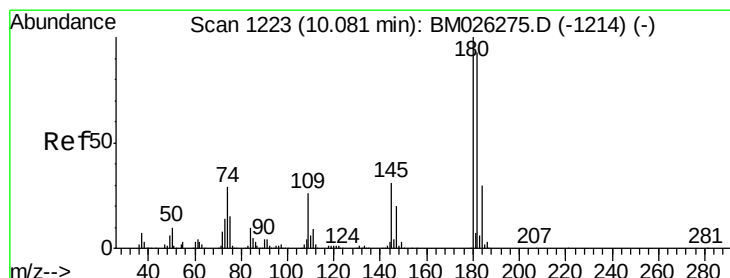
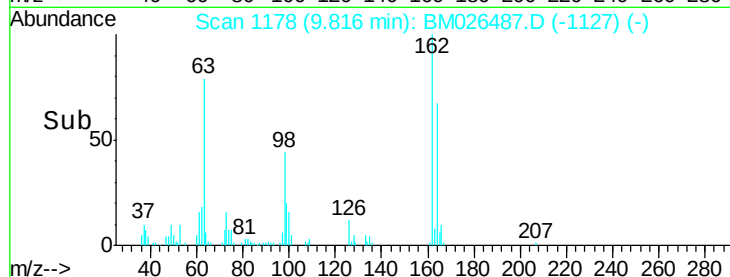
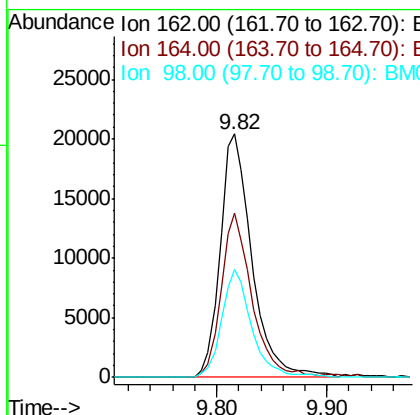
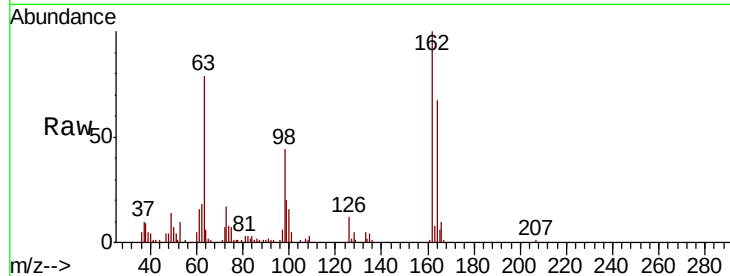




#29
2,4-Dichlorophenol
Concen: 6.834 ng
RT: 9.82 min Scan# 1178
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

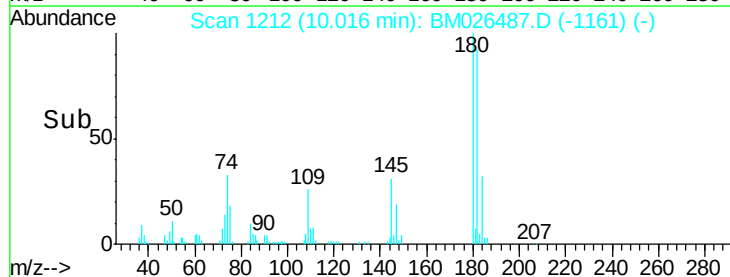
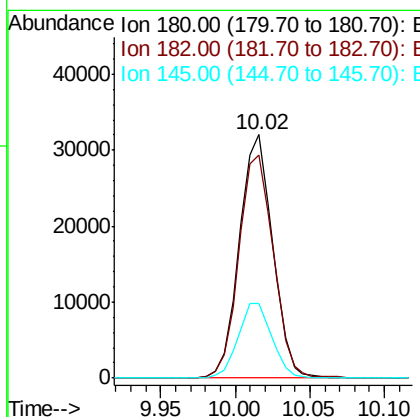
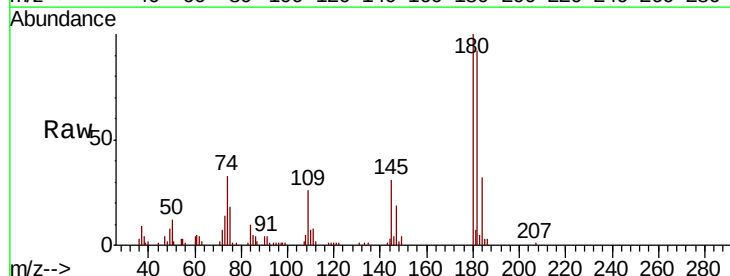
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

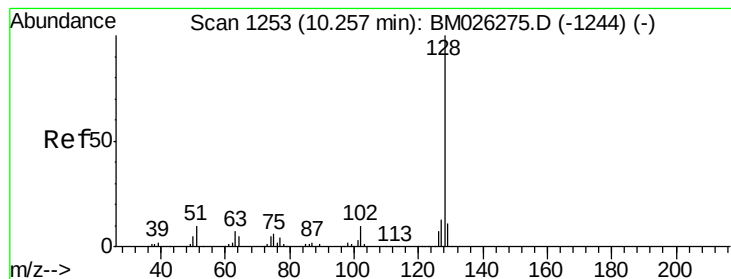
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	46.2	86.2
98	44.1	19.0	59.0



#30
1,2,4-Trichlorobenzene
Concen: 7.558 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.8	77.3	115.9
145	30.5	26.6	40.0

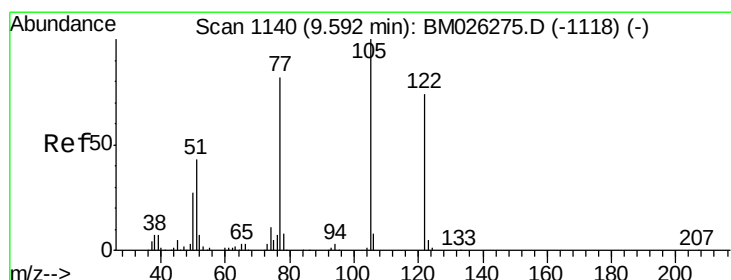
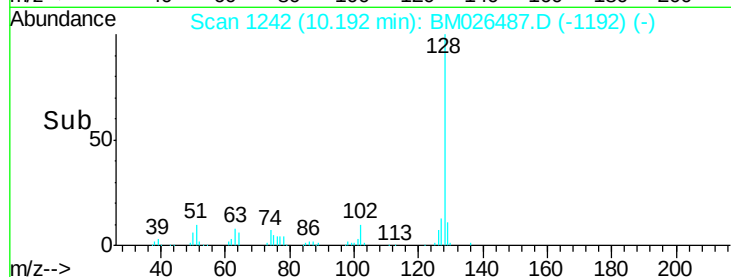
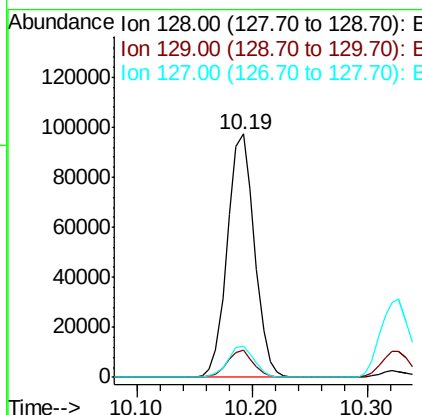
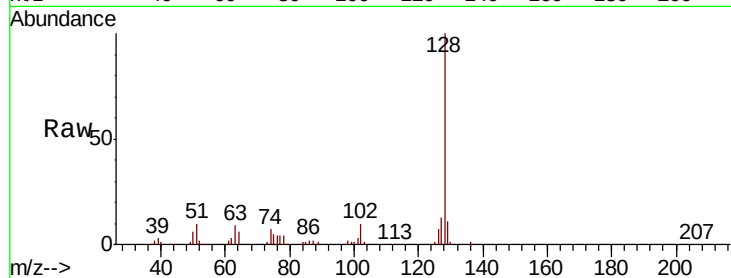




#31
Naphthalene
Concen: 7.690 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

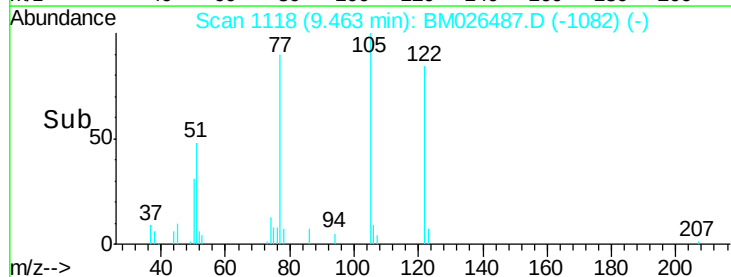
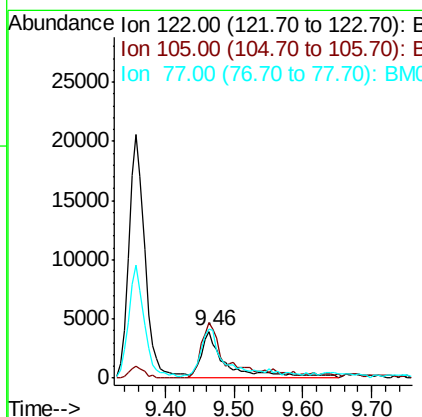
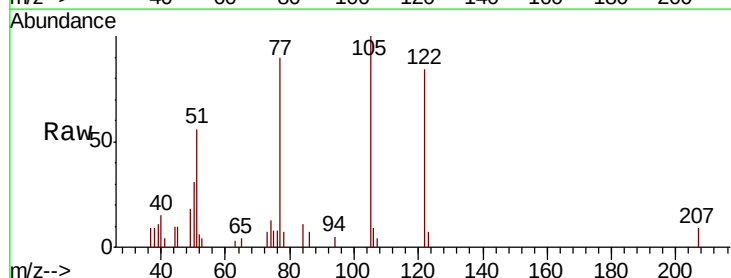
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

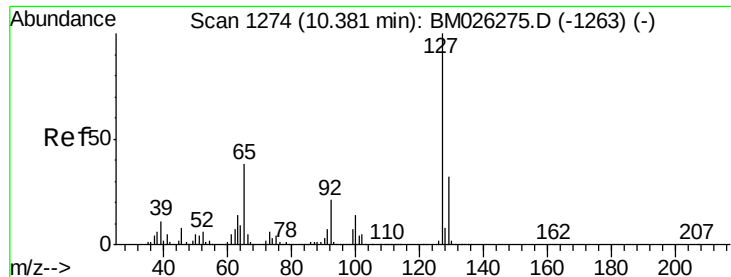
Tot Ion:128 Resp: 158583
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 2.528 ng m
RT: 9.46 min Scan# 1118
Delta R.T. -0.09 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:122 Resp: 10238
Ion Ratio Lower Upper
122 100
105 118.4 108.9 148.9
77 106.1 90.1 130.1

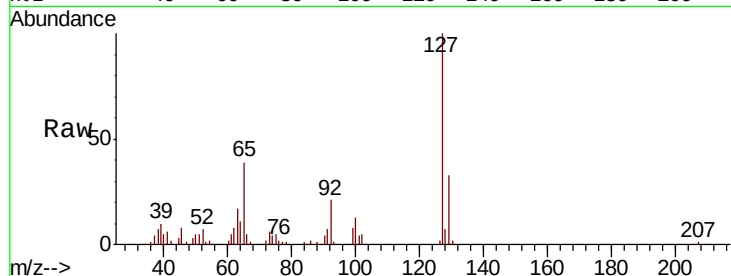




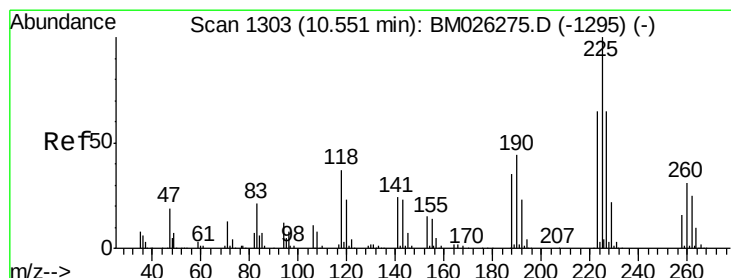
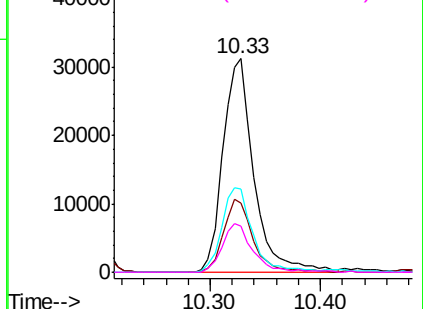
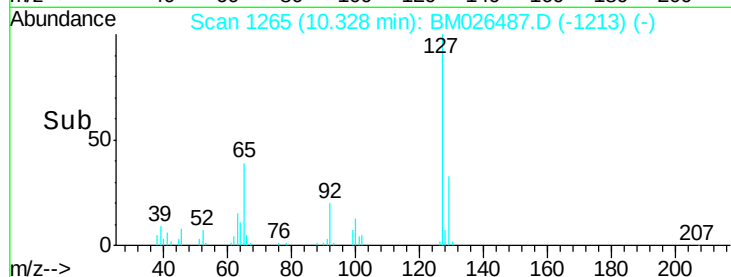
#33
4-Chloroaniline
Concen: 6.801 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion:127	Resp:	61168	
Ion Ratio	Lower	Upper	
127 100			
129 32.5	25.3	37.9	
65 39.1	30.0	45.0	
92 21.3	17.1	25.7	

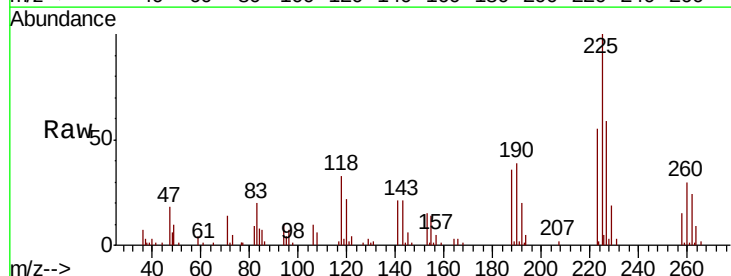


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

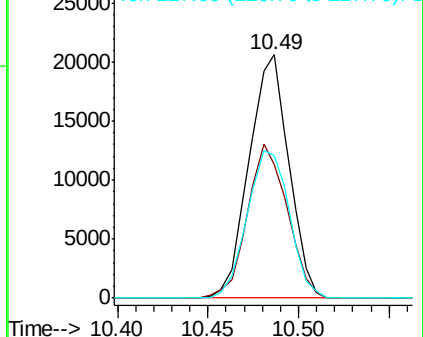
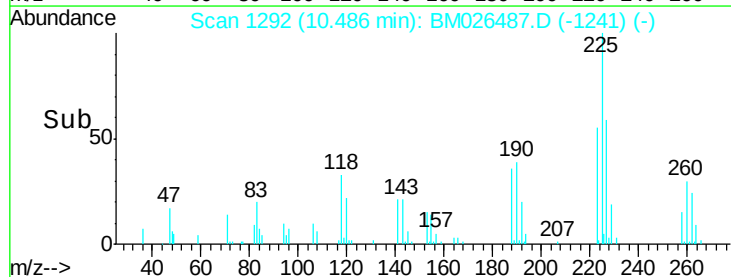


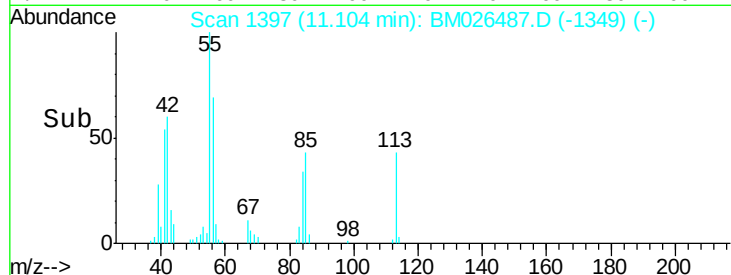
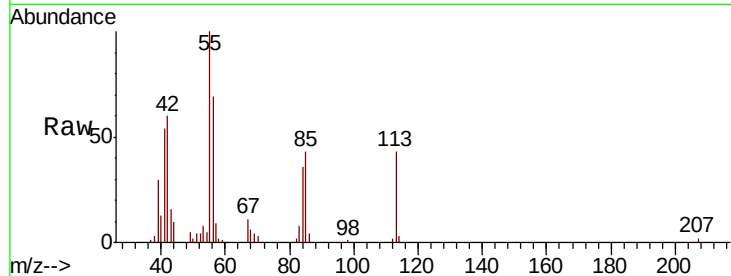
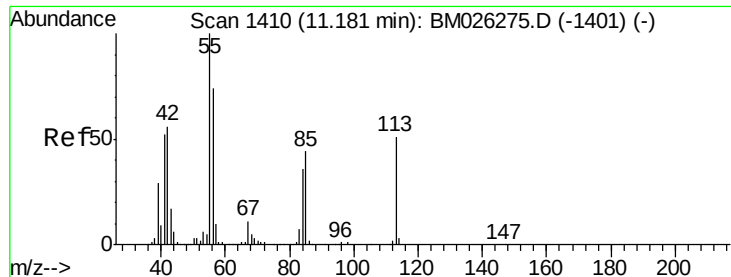
#34
Hexachlorobutadiene
Concen: 7.610 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt	Ion:225	Resp:	31507
Ion	Ratio	Lower	Upper
225	100		
223	54.9	50.2	75.4
227	58.5	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: 7.479 ng

RT: 11.10 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

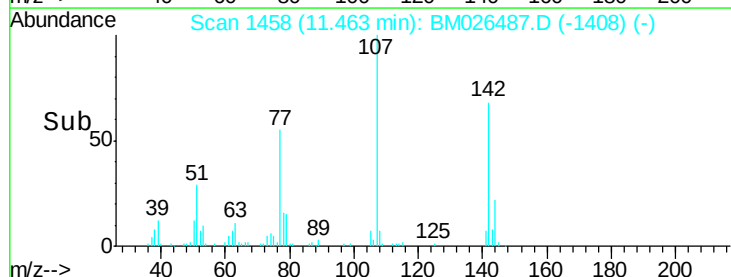
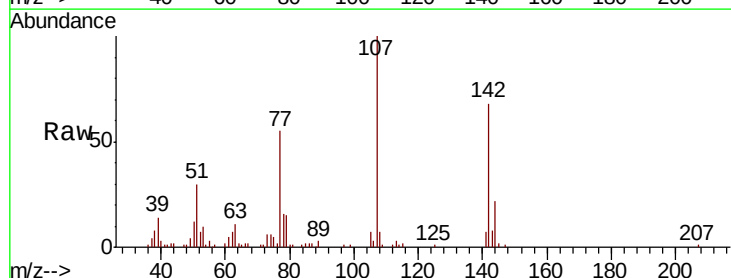
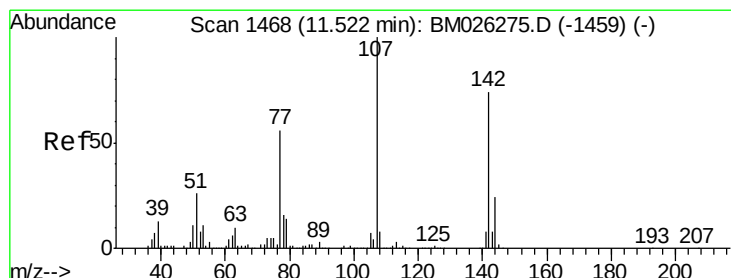
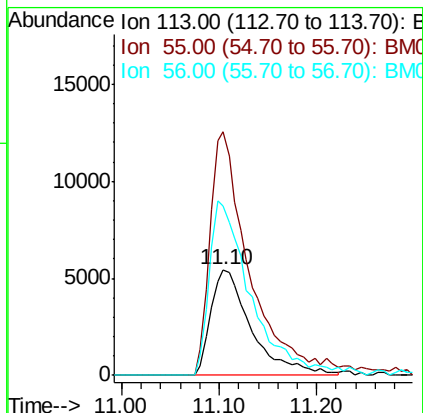
Tot Ion:113 Resp: 15715

Ion Ratio Lower Upper

113 100

55 230.4 177.1 217.1#

56 160.1 134.8 174.8



#36

4-Chloro-3-methylphenol

Concen: 7.266 ng

RT: 11.46 min Scan# 1458

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

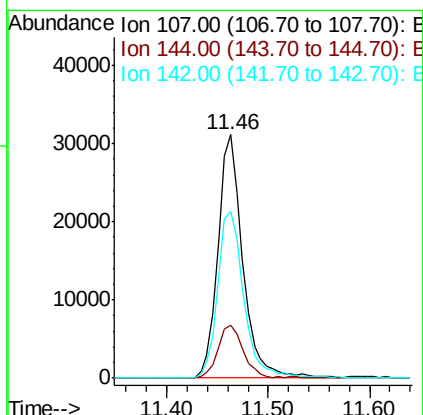
Tgt Ion:107 Resp: 52954

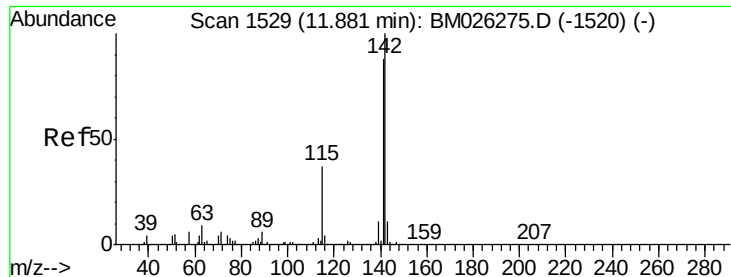
Ion Ratio Lower Upper

107 100

144 21.8 18.7 28.1

142 68.3 57.7 86.5

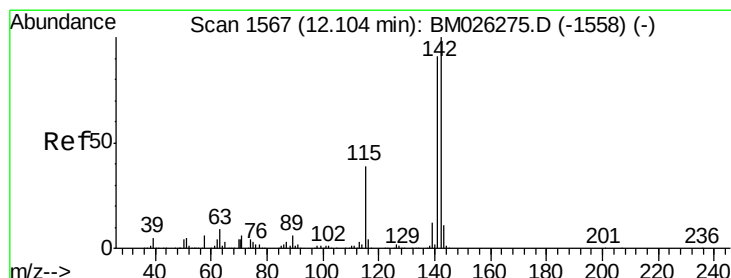
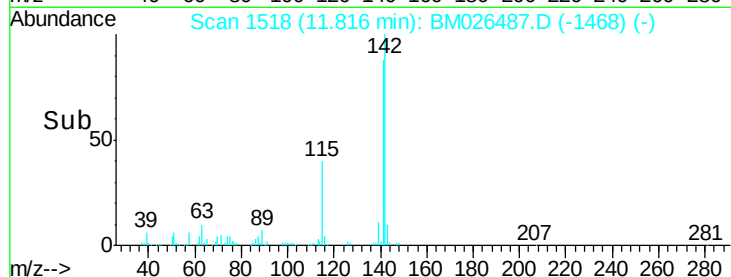
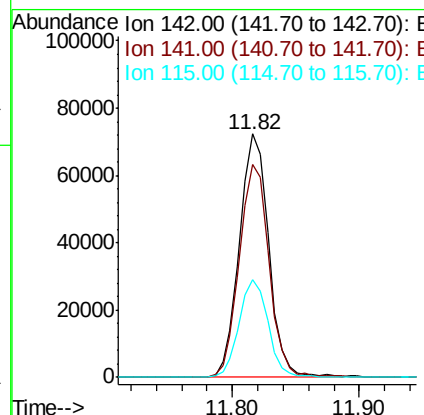
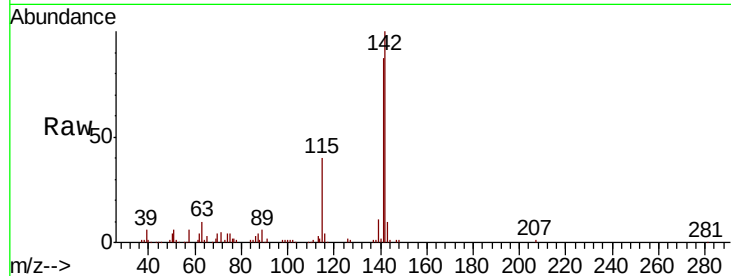




#37
2-Methylnaphthalene
Concen: 7.866 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

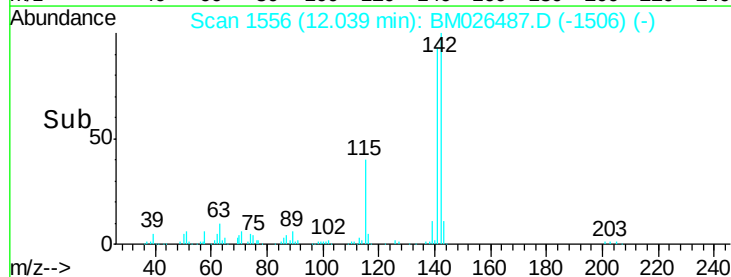
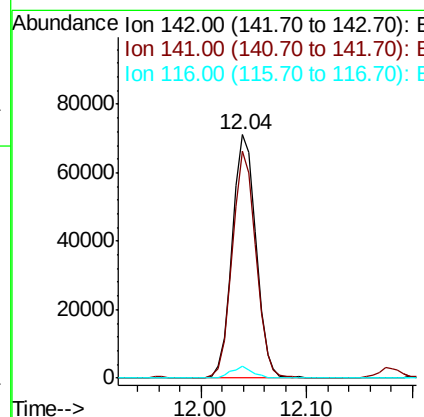
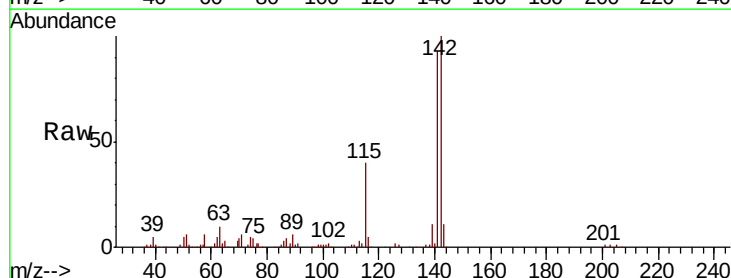
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

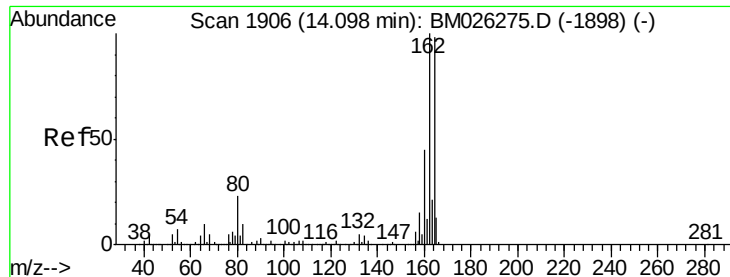
Tot Ion:142 Resp: 115589
Ion Ratio Lower Upper
142 100
141 87.5 70.5 105.7
115 40.0 30.2 45.4



#38
1-Methylnaphthalene
Concen: 7.941 ng
RT: 12.04 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:142 Resp: 110550
Ion Ratio Lower Upper
142 100
141 93.0 73.3 109.9
116 4.7 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: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

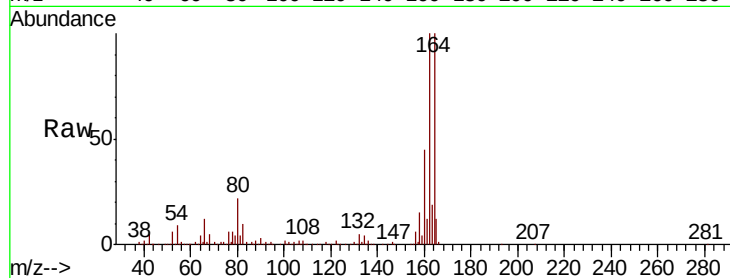
Tot Ion:164 Resp: 275620

Ion Ratio Lower Upper

164 100

162 100.1 77.7 116.5

160 44.9 34.2 51.2

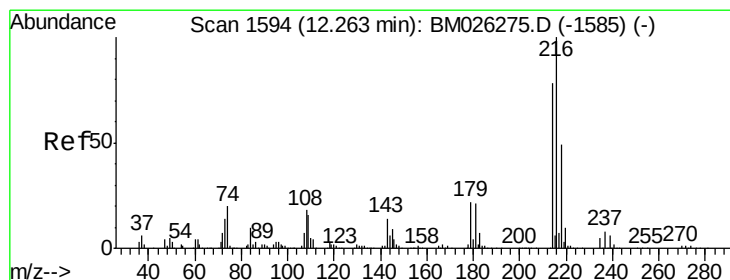
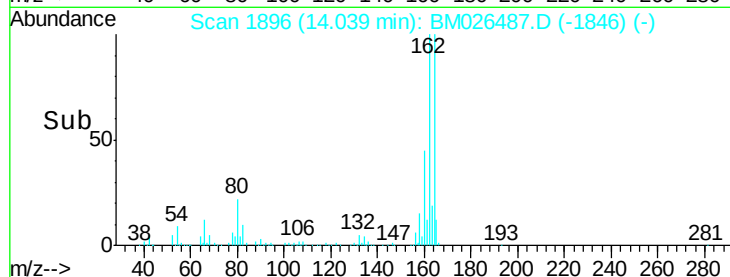
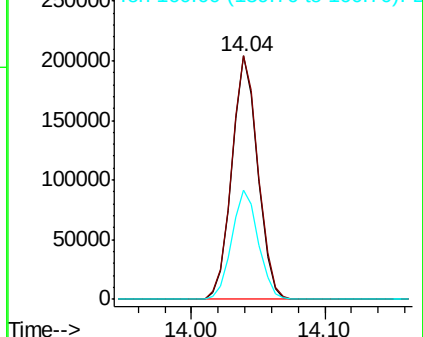


Abundance

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: 7.970 ng

RT: 12.20 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Tgt Ion:216 Resp: 62530

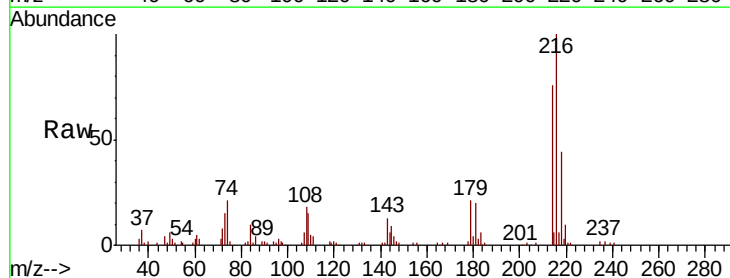
Ion Ratio Lower Upper

216 100

214 77.7 61.9 92.9

179 21.1 16.3 24.5

108 21.3 15.3 22.9



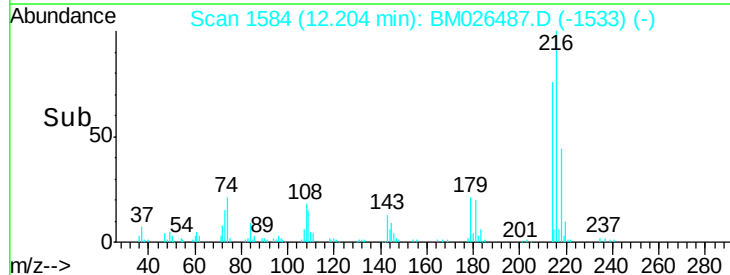
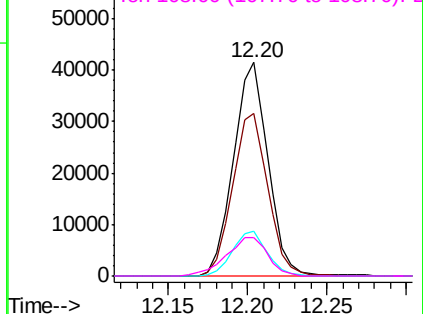
Abundance

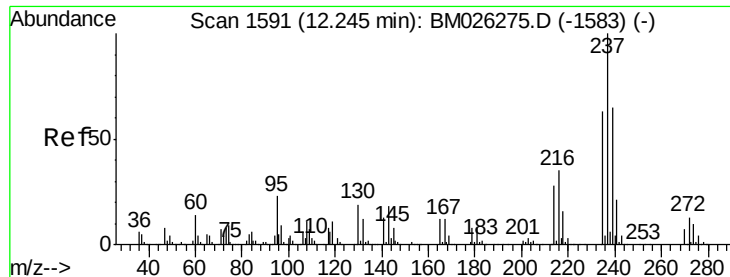
Ion 216.00 (215.70 to 216.70): E

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: 7.258 ng

RT: 12.18 min Scan# 1580

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

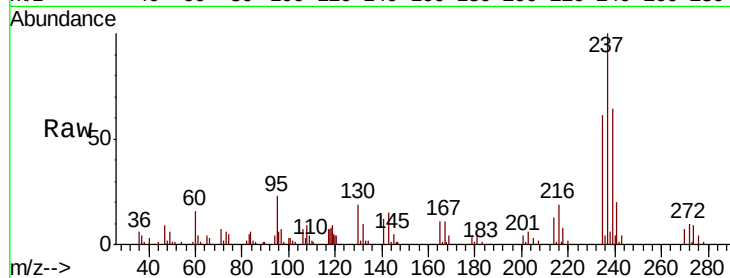
Tot Ion:237 Resp: 33559

Ion Ratio Lower Upper

237 100

235 61.1 42.1 82.1

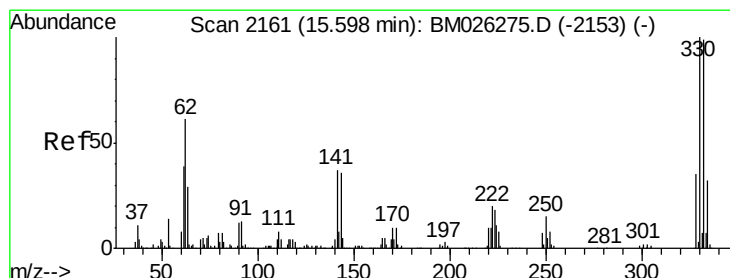
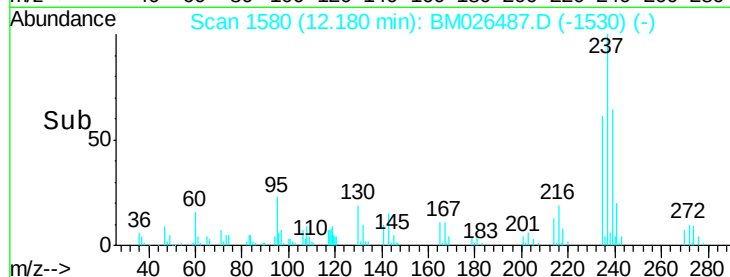
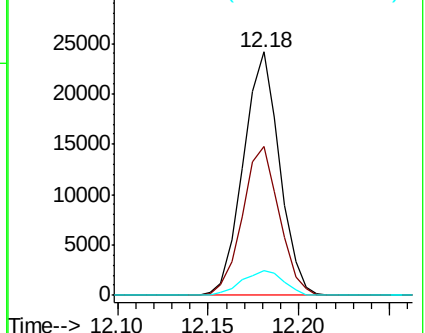
272 9.9 0.0 33.5



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: 195.557 ng

RT: 15.55 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

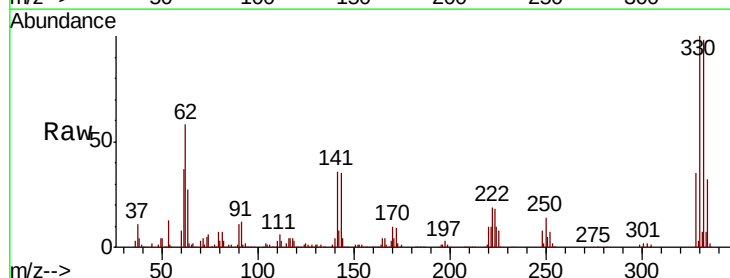
Tgt Ion:330 Resp: 652911

Ion Ratio Lower Upper

330 100

332 96.9 77.7 116.5

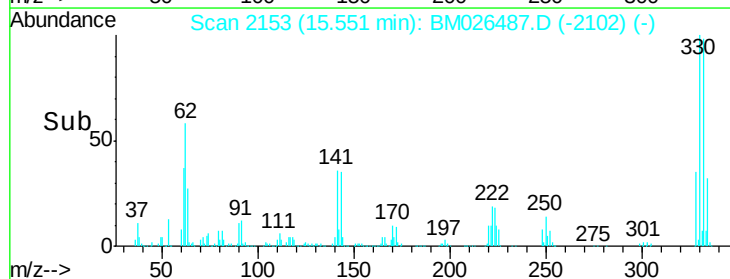
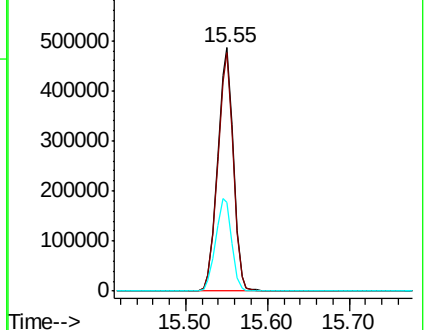
141 39.0 29.7 44.5

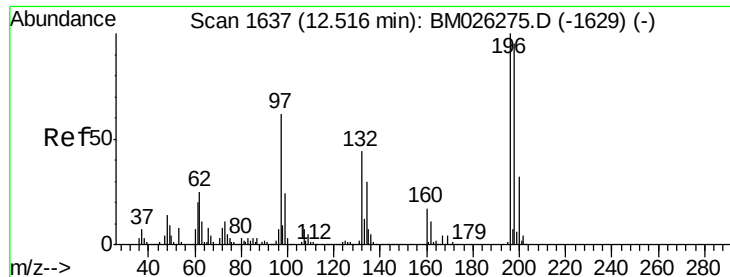


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

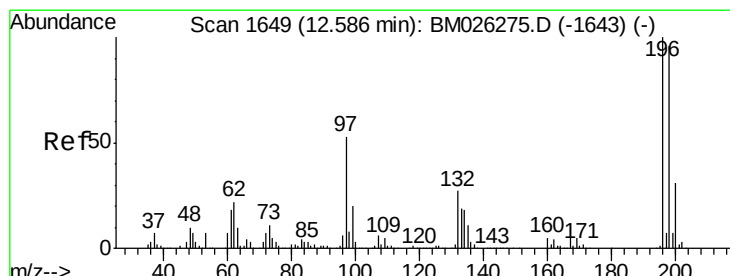
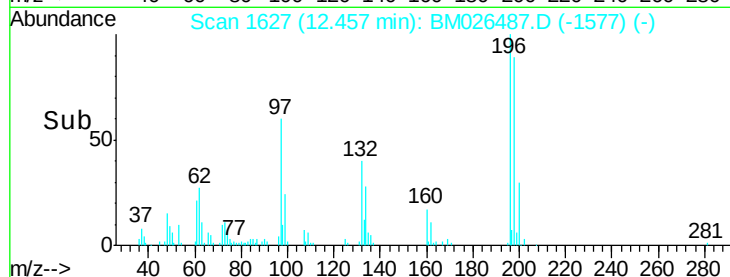
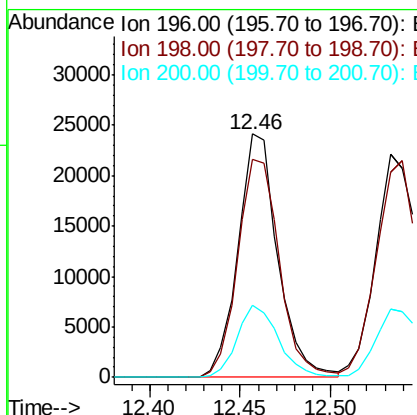
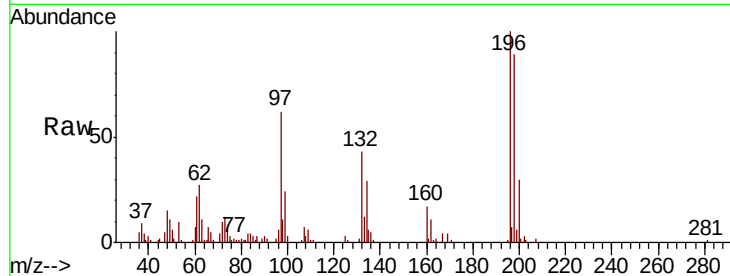




#43
 2,4,6-Trichlorophenol
 Concen: 6.953 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

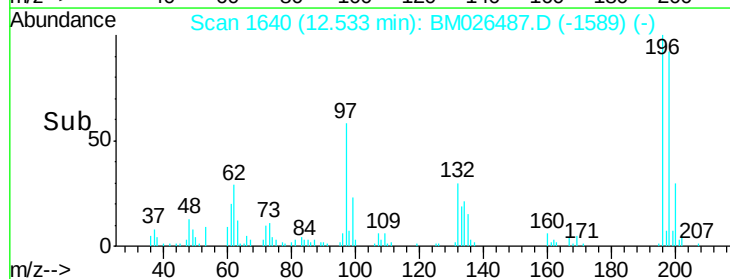
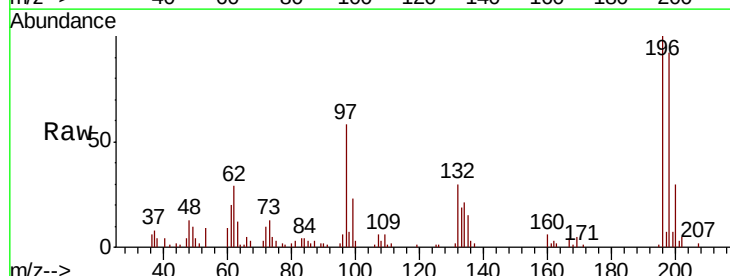
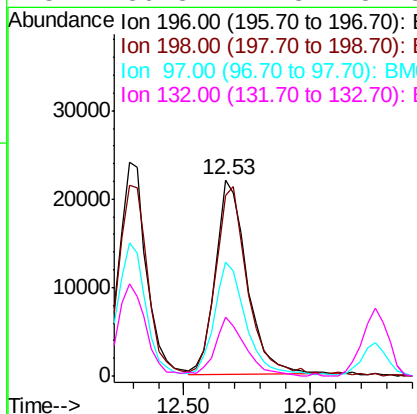
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

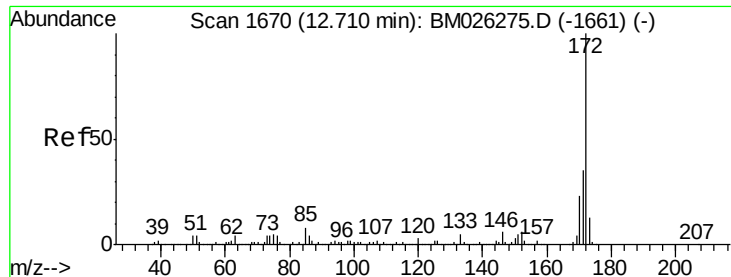
Tot Ion:196 Resp: 36924
 Ion Ratio Lower Upper
 196 100
 198 89.5 79.0 118.4
 200 29.6 25.2 37.8



#44
 2,4,5-Trichlorophenol
 Concen: 6.228 ng
 RT: 12.53 min Scan# 1640
 Delta R.T. 0.00 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion:196 Resp: 38392
 Ion Ratio Lower Upper
 196 100
 198 91.8 77.1 115.7
 97 58.3 43.0 64.4
 132 30.3 21.8 32.8

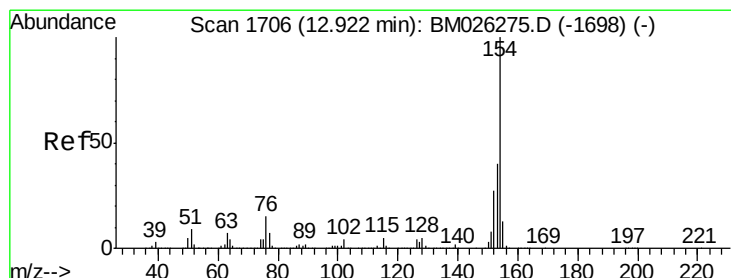
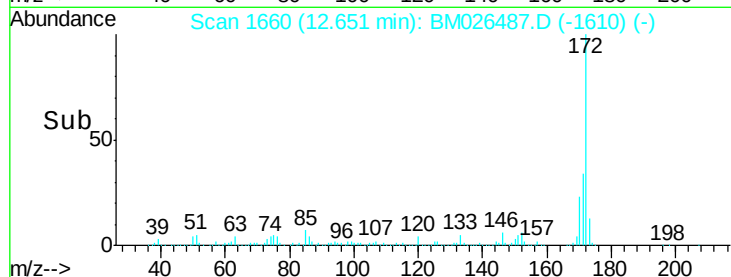
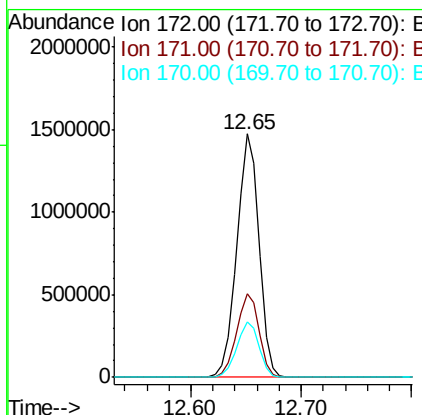
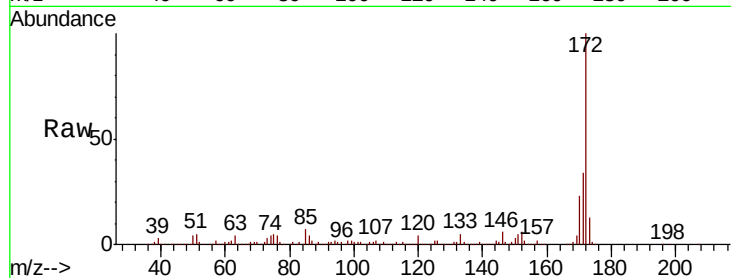




#45
2-Fluorobiphenyl
Concen: 114.367 ng
RT: 12.65 min Scan# 1660
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

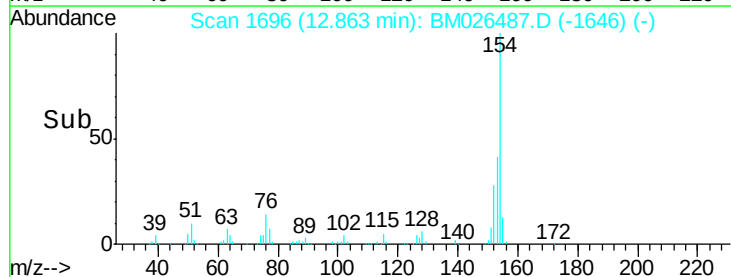
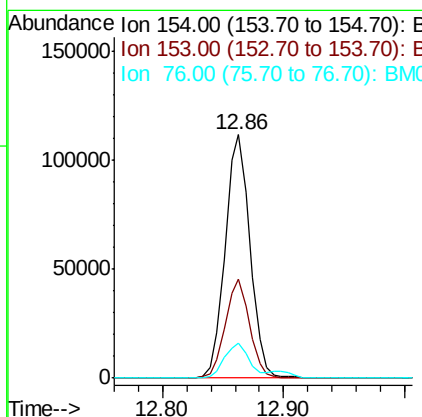
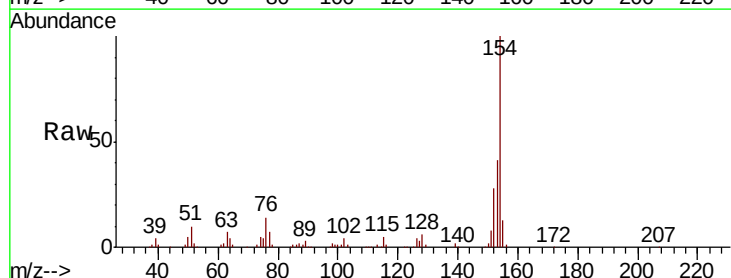
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

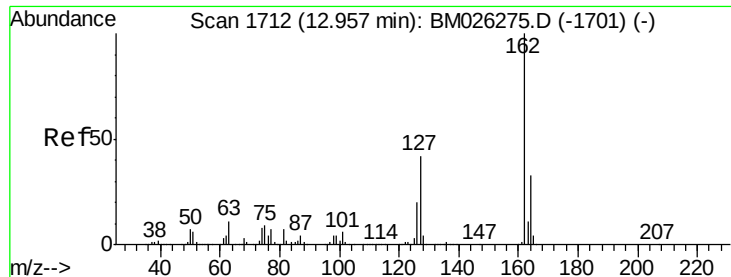
Tot Ion:172 Resp: 2076593
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.8
170 22.8 18.2 27.4



#46
1,1'-Biphenyl
Concen: 8.266 ng
RT: 12.86 min Scan# 1696
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:154 Resp: 159734
Ion Ratio Lower Upper
154 100
153 40.6 20.0 60.0
76 14.2 0.0 34.6

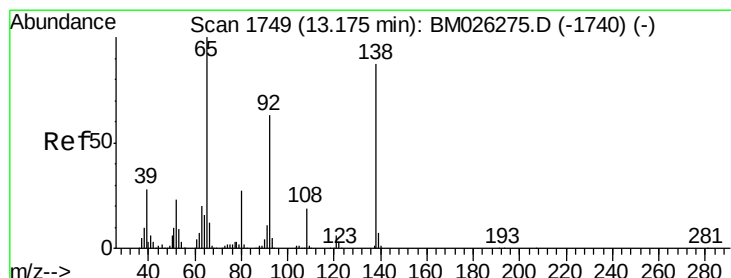
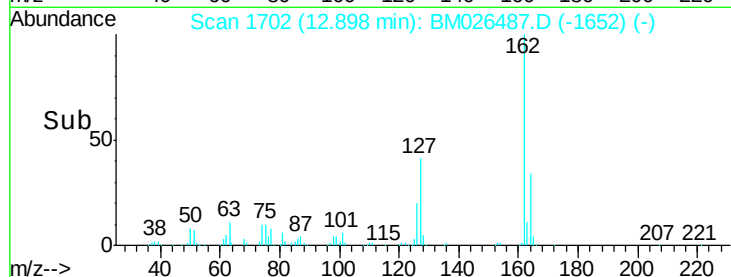
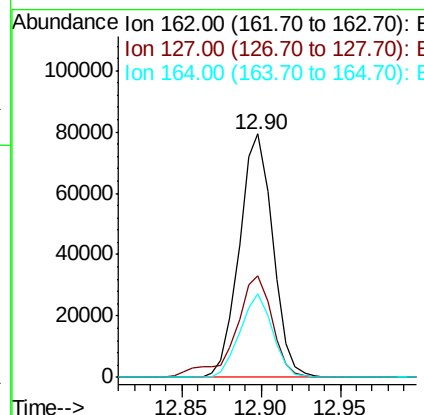
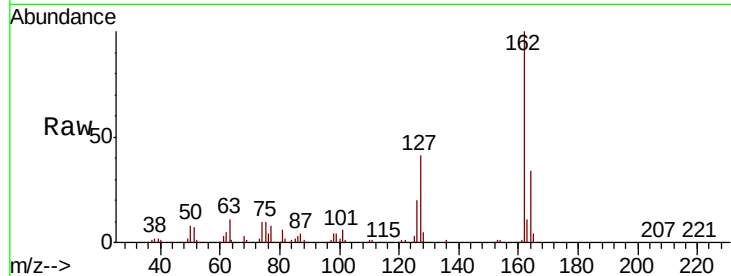




#47
2-Chloronaphthalene
Concen: 7.418 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

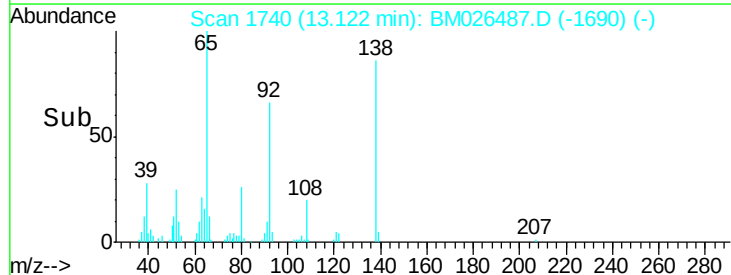
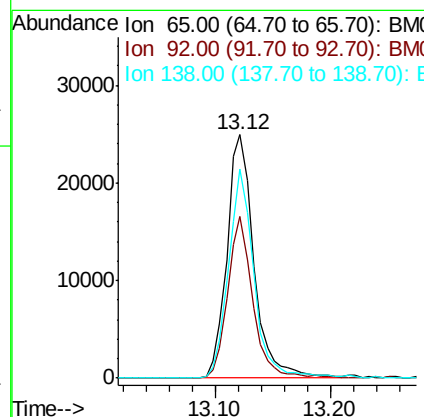
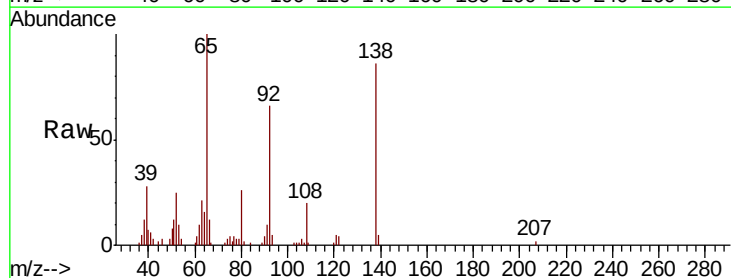
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

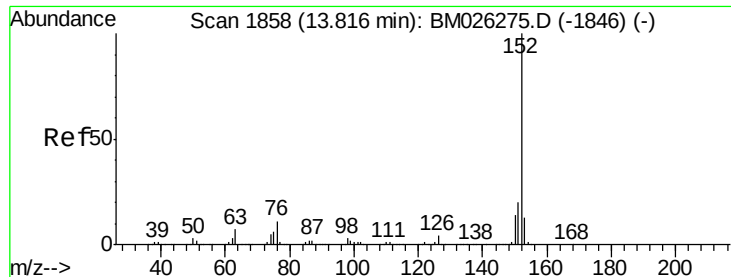
Tot Ion:162 Resp: 116428
Ion Ratio Lower Upper
162 100
127 41.5 34.0 51.0
164 34.4 26.3 39.5



#48
2-Nitroaniline
Concen: 6.534 ng
RT: 13.12 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion: 65 Resp: 40645
Ion Ratio Lower Upper
65 100
92 66.2 50.6 76.0
138 85.6 71.6 107.4





#49

Acenaphthylene

Concen: 7.465 ng

RT: 13.76 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

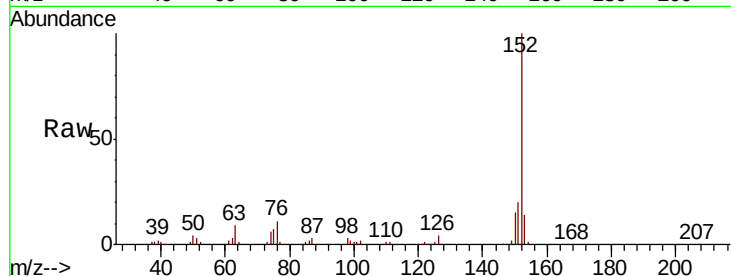
Tot Ion:152 Resp: 187402

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

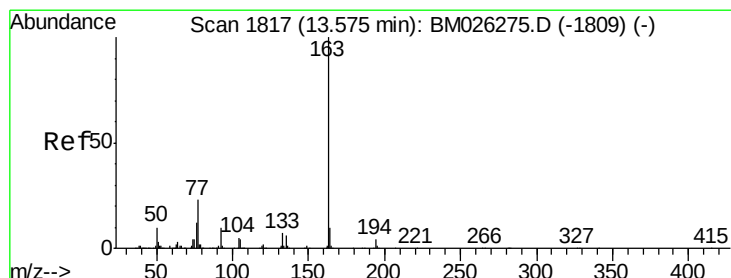
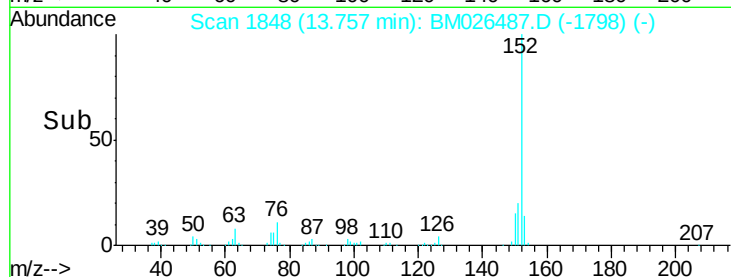
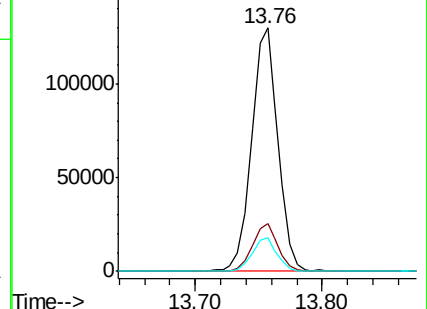
153 13.7 10.1 15.1



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: 7.605 ng

RT: 13.52 min Scan# 1807

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

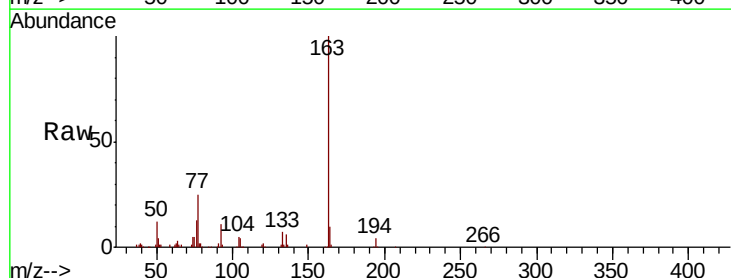
Tgt Ion:163 Resp: 153314

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

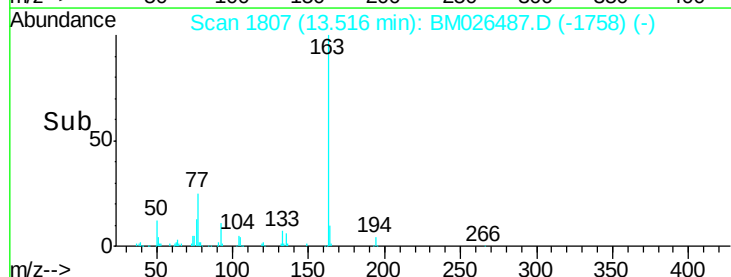
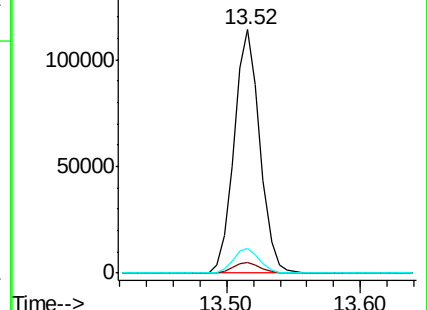
164 10.3 7.8 11.8

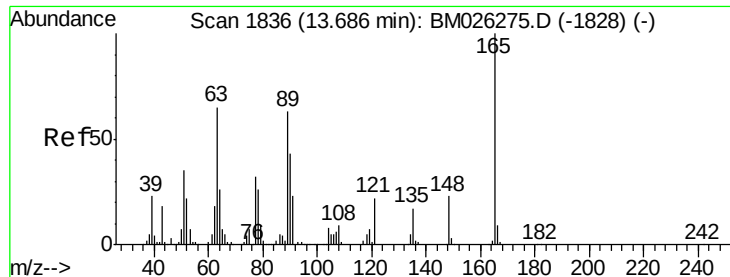


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 7.207 ng

RT: 13.63 min Scan# 1827

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

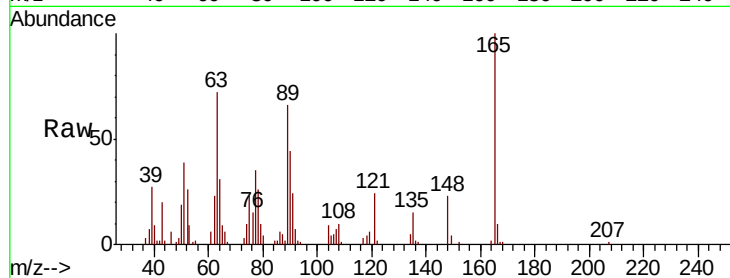
Tot Ion:165 Resp: 31880

Ion Ratio Lower Upper

165 100

63 71.8 54.3 81.5

89 65.5 51.5 77.3

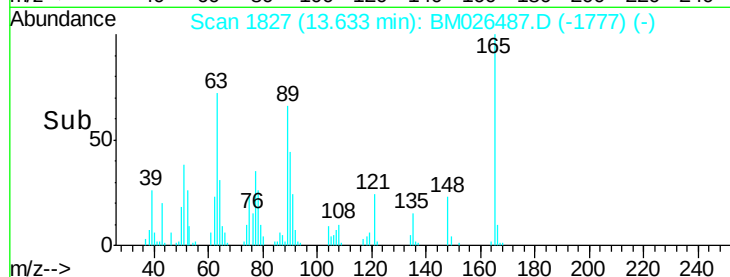


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Time--> 13.55 13.60 13.65 13.70

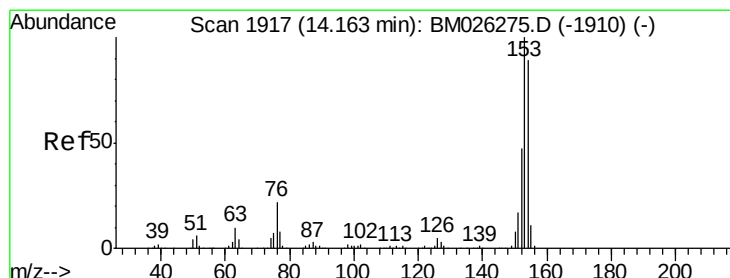


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 89.00 (88.70 to 89.70): BM0

Time--> 13.55 13.60 13.65 13.70



#52

Acenaphthene

Concen: 7.504 ng

RT: 14.10 min Scan# 1907

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

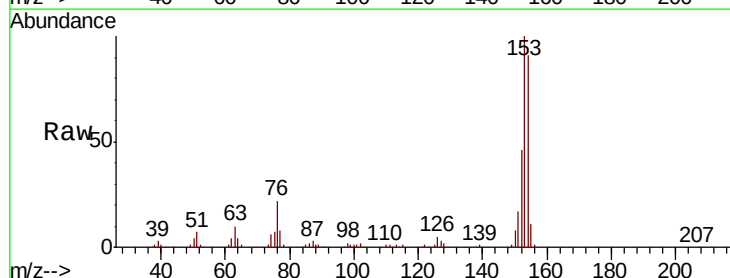
Tgt Ion:154 Resp: 113088

Ion Ratio Lower Upper

154 100

153 110.0 88.6 132.8

152 50.6 42.0 63.0

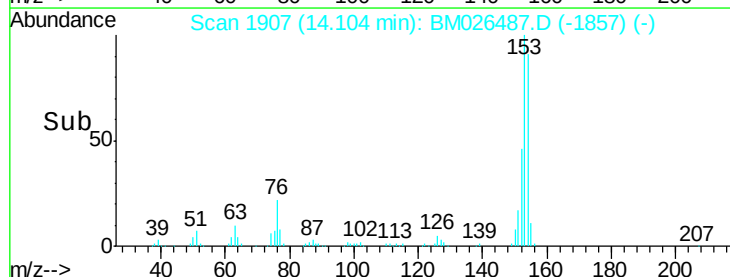


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time--> 14.05 14.10 14.15

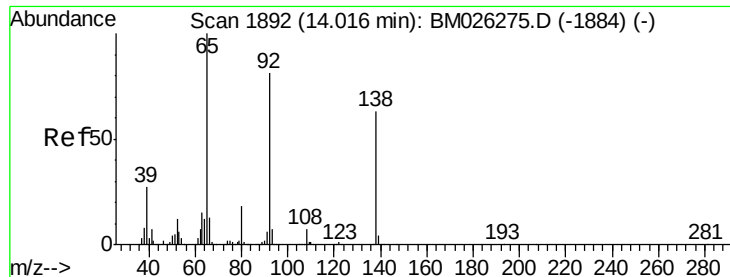


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

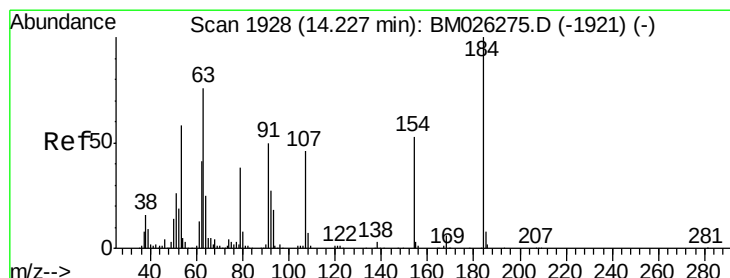
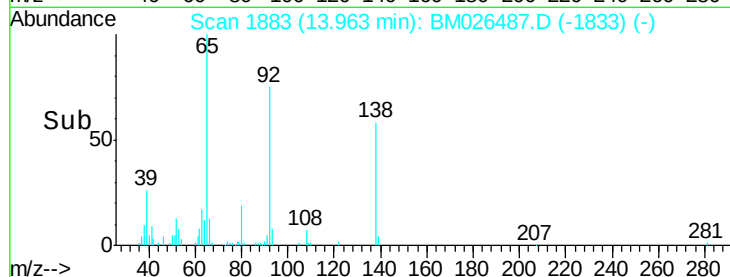
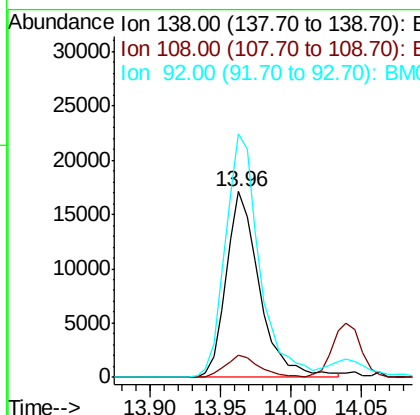
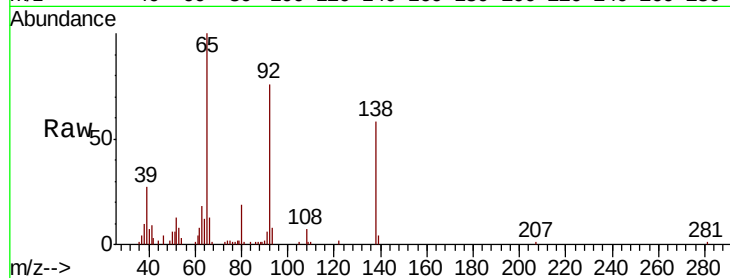
Time--> 14.05 14.10 14.15



#53
 3-Nitroaniline
 Concen: 5.707 ng
 RT: 13.96 min Scan# 1883
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

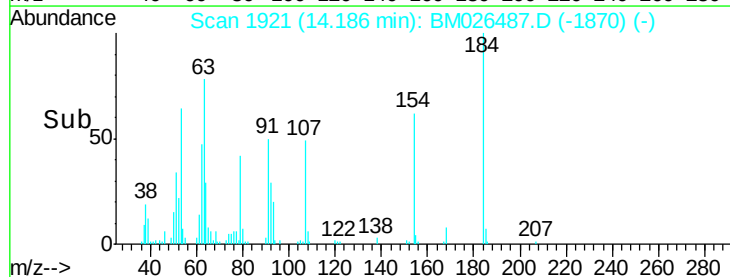
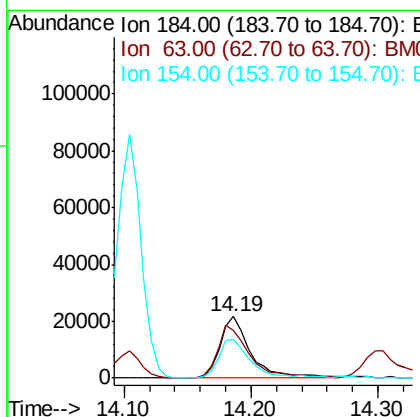
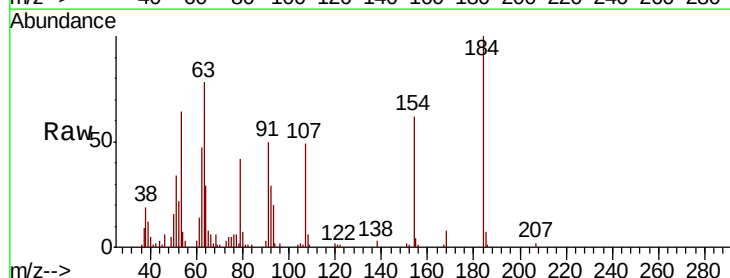
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

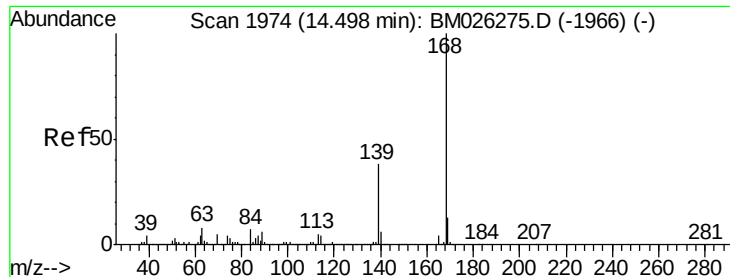
Tot Ion:138 Resp: 28112
 Ion Ratio Lower Upper
 138 100
 108 12.2 9.4 14.0
 92 131.2 105.4 158.2



#54
 2,4-Dinitrophenol
 Concen: 13.414 ng
 RT: 14.19 min Scan# 1921
 Delta R.T. 0.00 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion:184 Resp: 36065
 Ion Ratio Lower Upper
 184 100
 63 78.1 61.8 92.6
 154 62.4 53.1 79.7





#55

Dibenzofuran

Concen: 7.671 ng

RT: 14.45 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

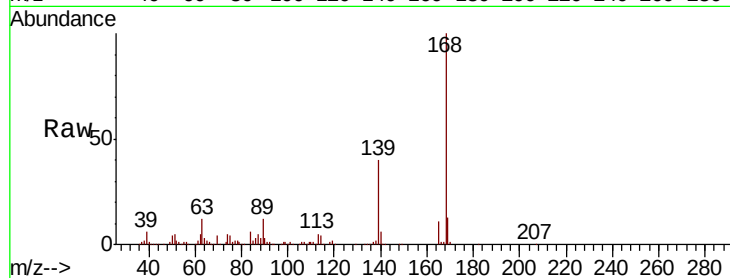
Tot Ion:168 Resp: 186276

Ion Ratio Lower Upper

168 100

139 40.2 31.4 47.0

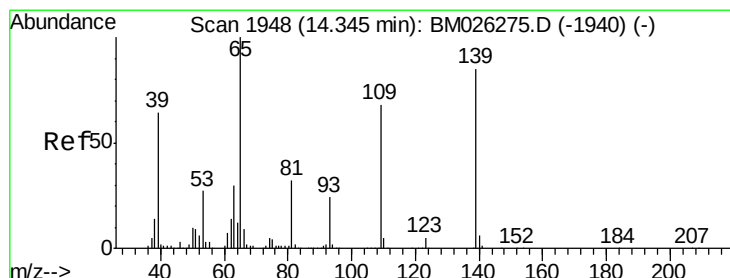
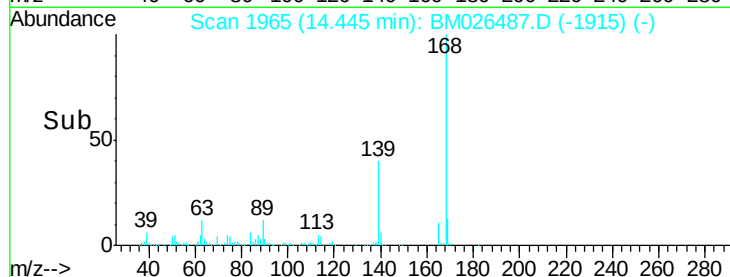
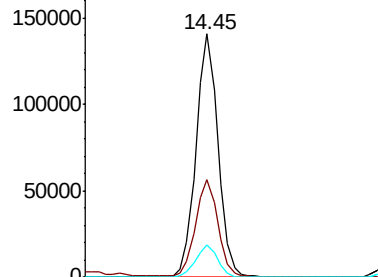
169 13.1 10.7 16.1



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: 12.448 ng

RT: 14.30 min Scan# 1940

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

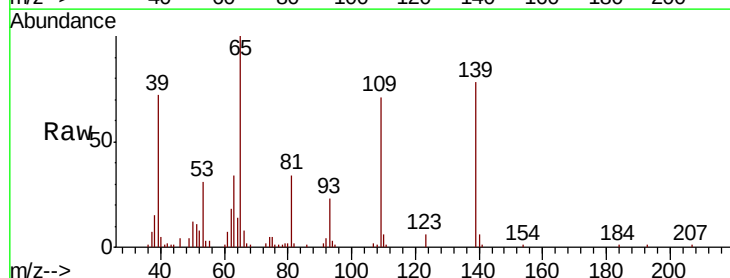
Tgt Ion:139 Resp: 48626

Ion Ratio Lower Upper

139 100

109 91.2 64.9 104.9

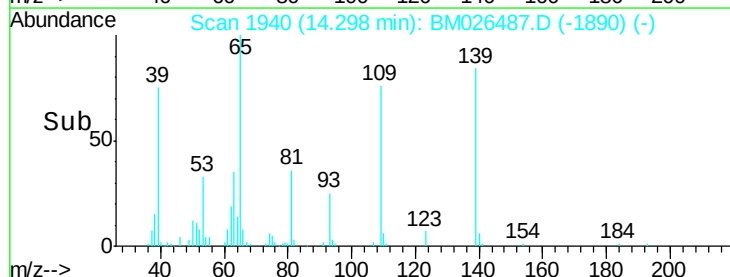
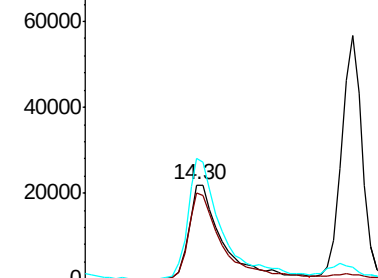
65 128.0 98.1 138.1

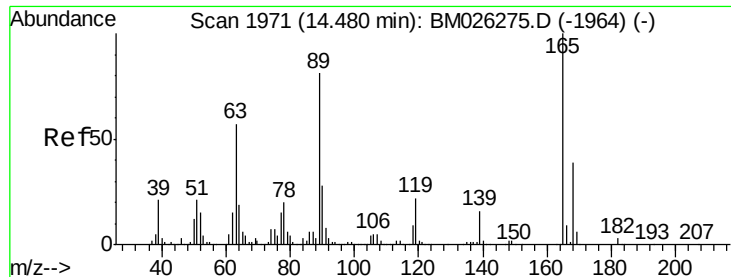


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

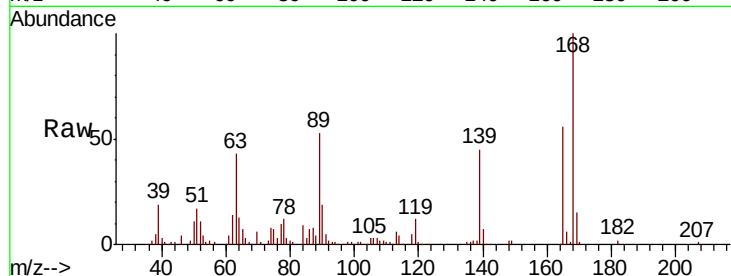




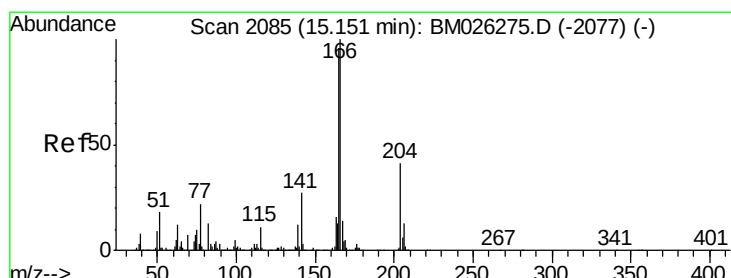
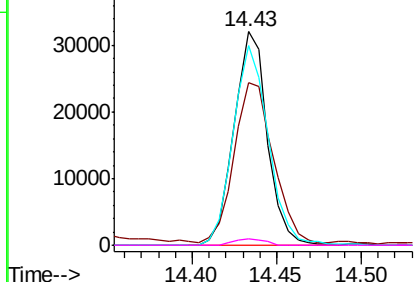
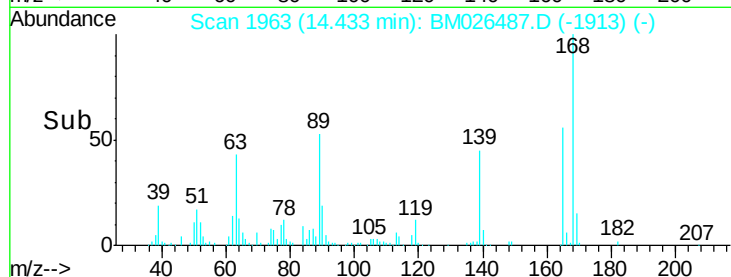
#57
2,4-Dinitrotoluene
Concen: 7.137 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion:165 Resp: 43898
Ion Ratio Lower Upper
165 100
63 75.9 48.1 72.1#
89 93.4 65.6 98.4
182 3.2 2.7 4.1

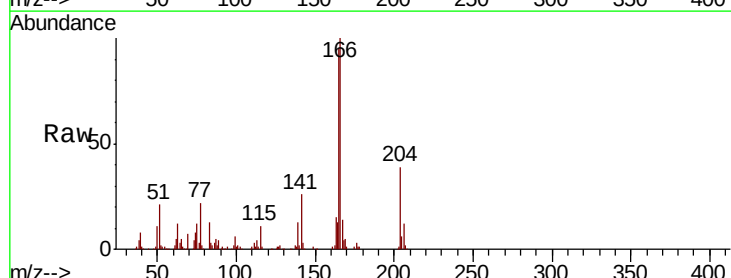


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

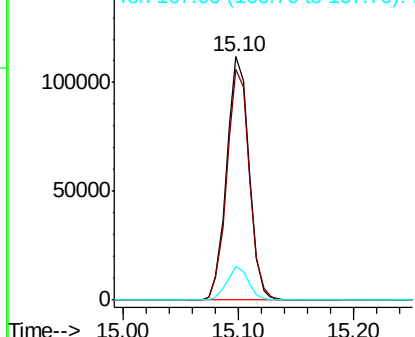
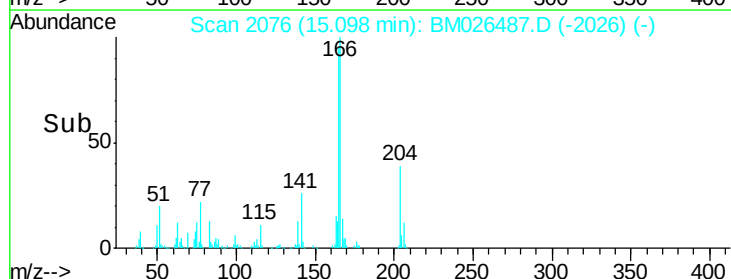


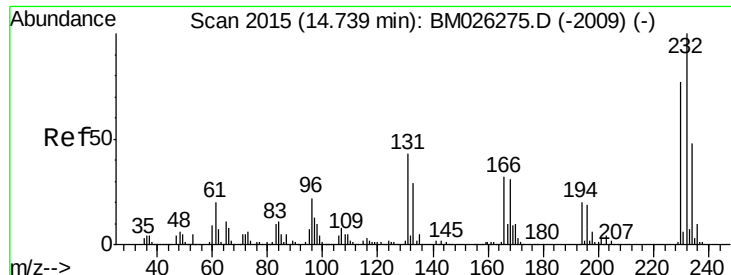
#58
Fluorene
Concen: 7.614 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:166 Resp: 150171
Ion Ratio Lower Upper
166 100
165 94.9 77.5 116.3
167 13.7 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

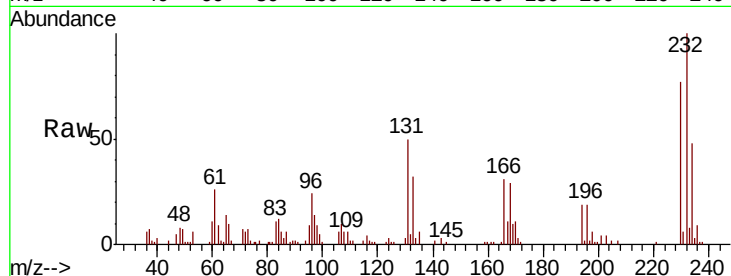




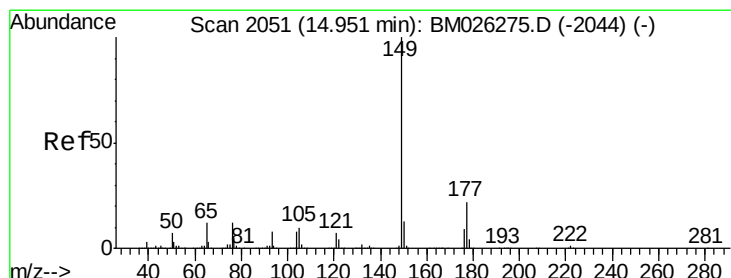
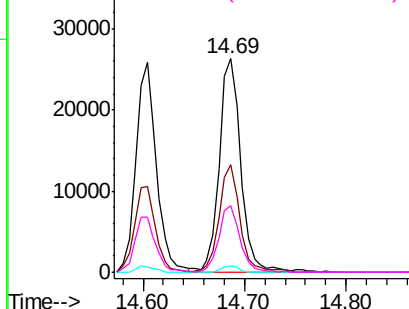
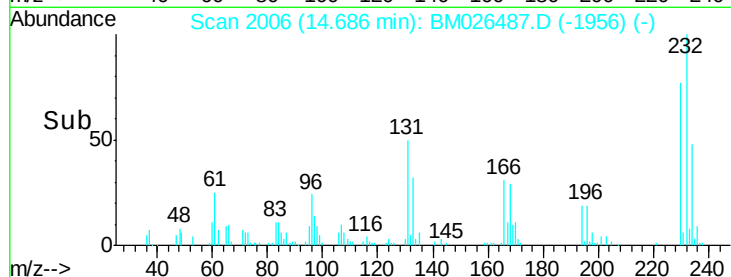
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.447 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

Tot Ion:232	Resp:	39263
Ion Ratio	Lower	Upper
232	100	
131	47.7	36.4 54.6
130	2.3	2.0 3.0
166	30.2	24.8 37.2

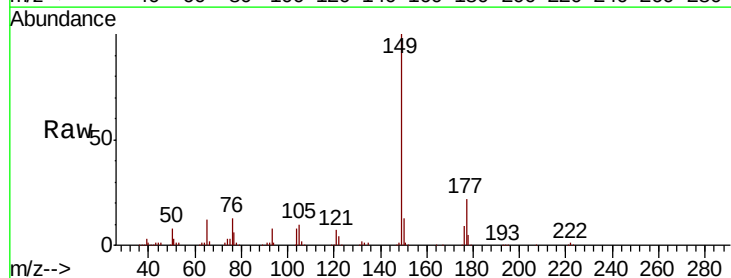


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

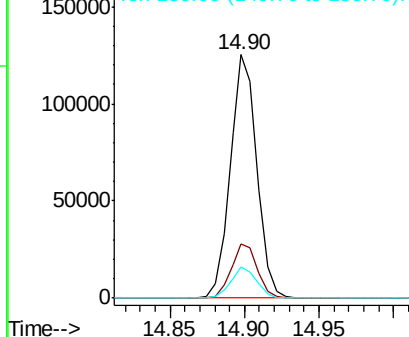
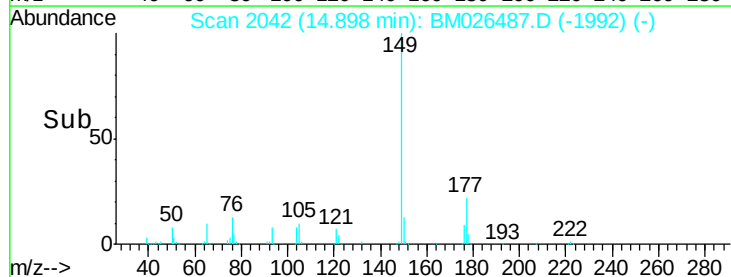


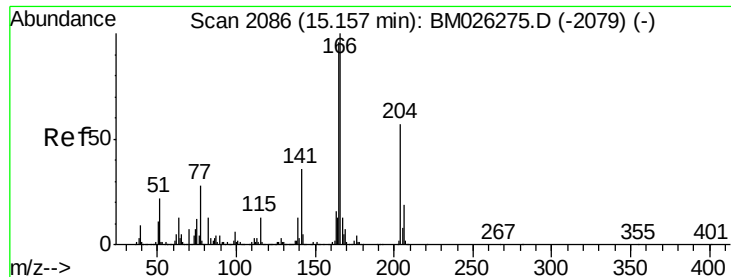
#60
 Diethylphthalate
 Concen: 7.594 ng
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion:149	Resp:	155934
Ion Ratio	Lower	Upper
149	100	
177	22.3	17.6 26.4
150	12.7	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

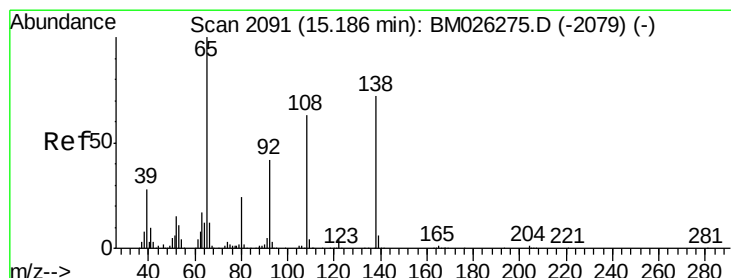
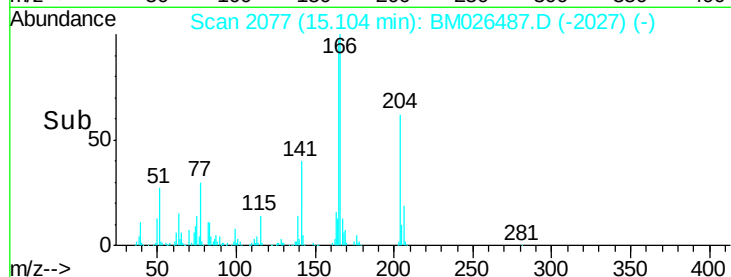
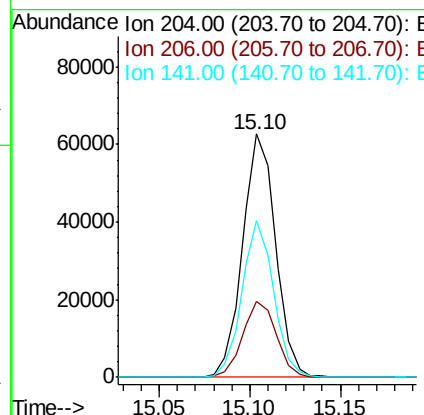
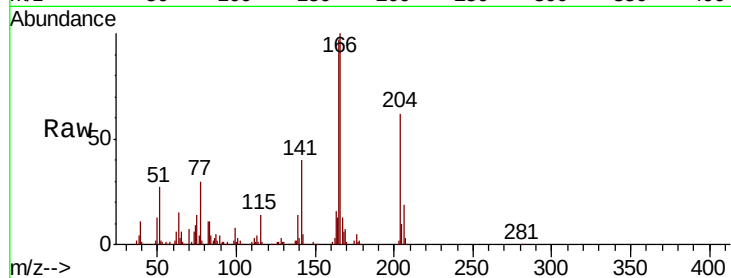




#61
4-Chlorophenyl-phenylether
Concen: 7.586 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

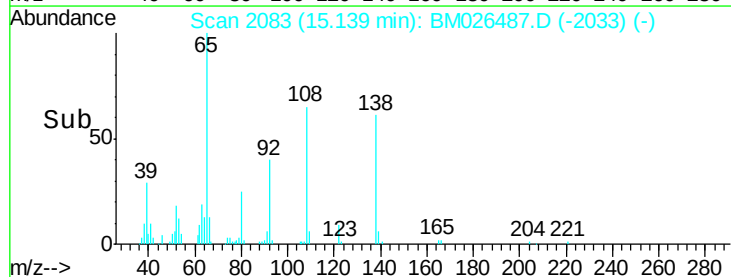
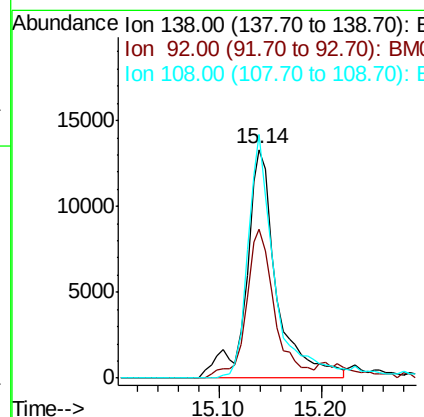
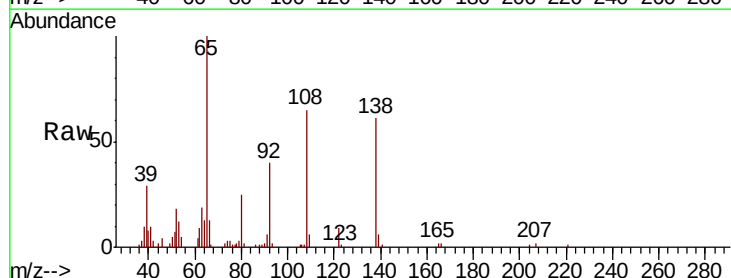
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

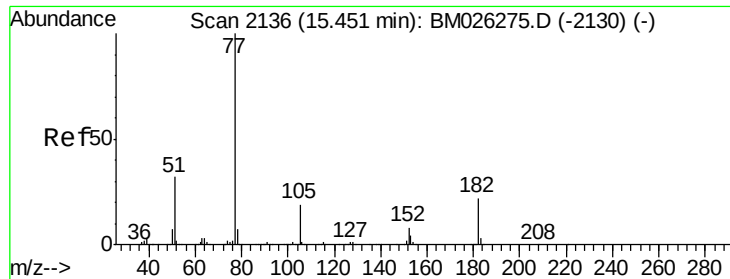
Tot Ion:204 Resp: 79358
Ion Ratio Lower Upper
204 100
206 31.1 26.6 40.0
141 64.3 49.4 74.2



#62
4-Nitroaniline
Concen: 5.183 ng m
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:138 Resp: 27227
Ion Ratio Lower Upper
138 100
92 65.0 37.5 77.5
108 106.4 66.3 106.3#

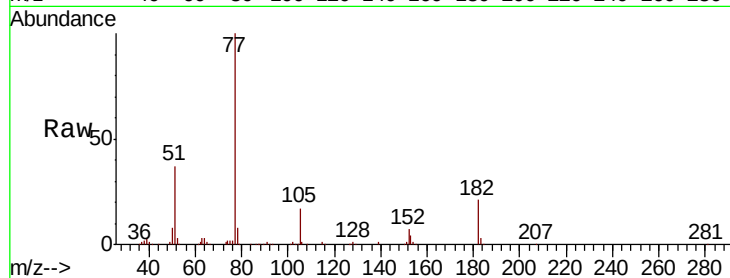




#63
Azobenzene
Concen: 7.649 ng
RT: 15.40 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion	Ratio	Lower	Upper
77	100		
182	21.1	2.1	42.1
105	17.4	0.0	38.3
51	36.9	13.5	53.5

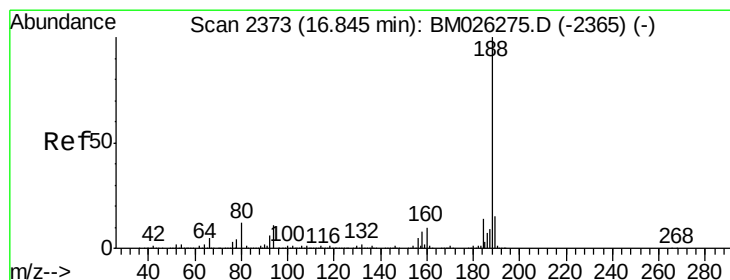
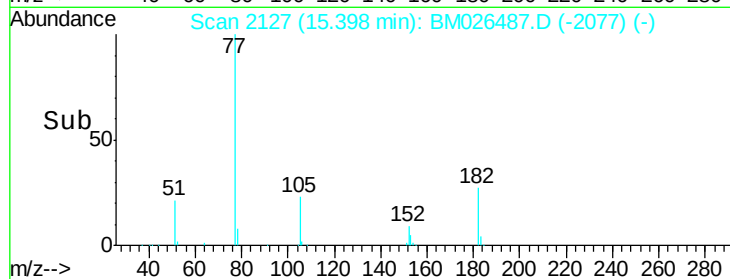
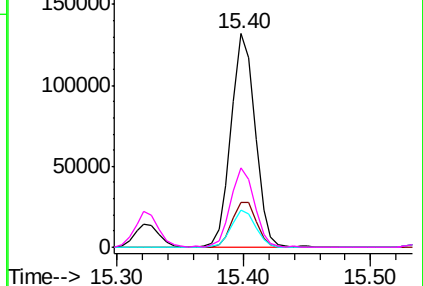


Abundance Ion 77.00 (76.70 to 77.70): BM026487.D (-2127) (-)

Ion 182.00 (181.70 to 182.70): BM026487.D (-2127) (-)

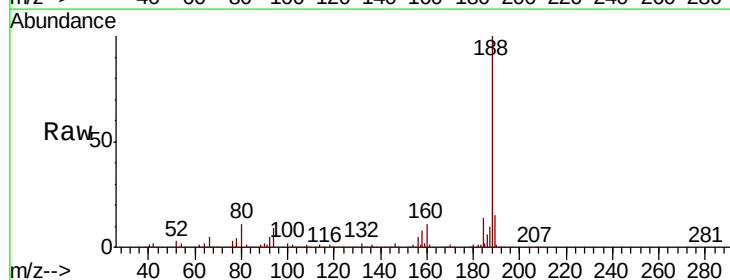
Ion 105.00 (104.70 to 105.70): BM026487.D (-2127) (-)

Ion 51.00 (50.70 to 51.70): BM026487.D (-2127) (-)



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.80 min Scan# 2365
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

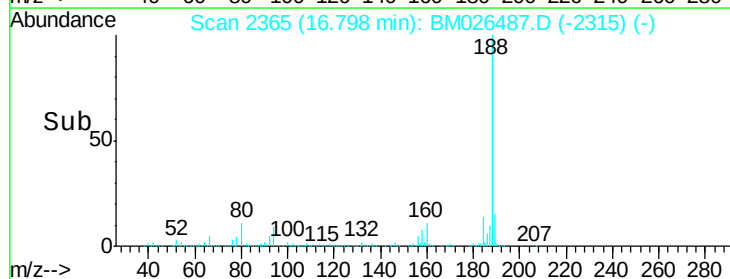
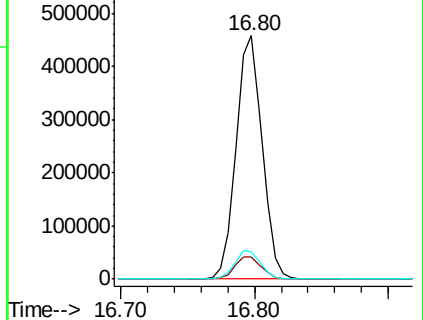
Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	11.2	9.5	14.3

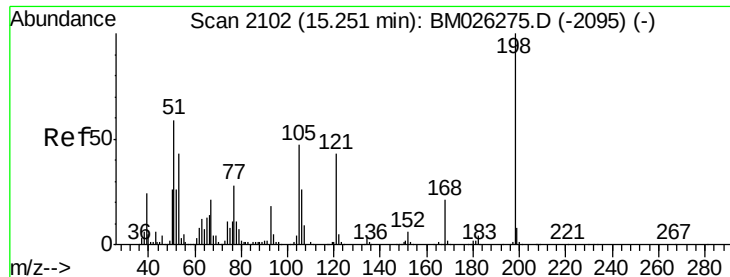


Abundance Ion 188.00 (187.70 to 188.70): BM026487.D (-2365) (-)

Ion 94.00 (93.70 to 94.70): BM026487.D (-2365) (-)

Ion 80.00 (79.70 to 80.70): BM026487.D (-2365) (-)





#65

4,6-Dinitro-2-methylphenol

Concen: 5.507 ng

RT: 15.21 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

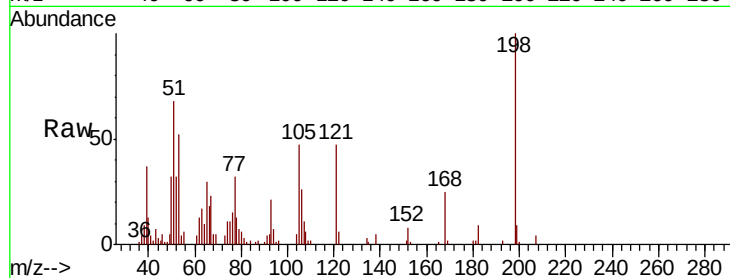
BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:198 Resp: 20801

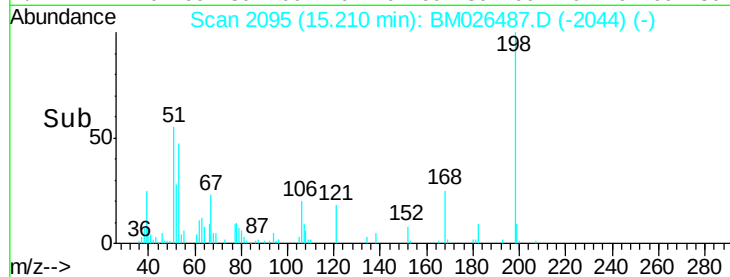
Ion	Ratio	Lower	Upper
198	100		
51	68.5	35.6	75.6
105	47.2	24.3	64.3



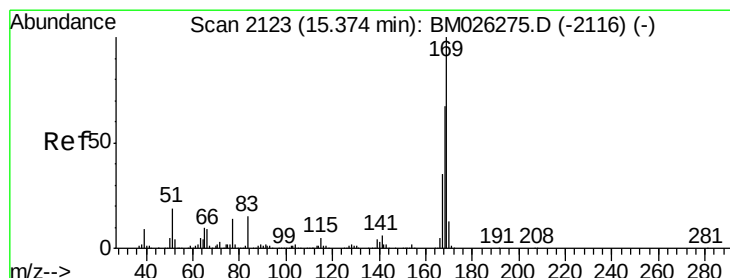
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM0

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 7.307 ng

RT: 15.33 min Scan# 2115

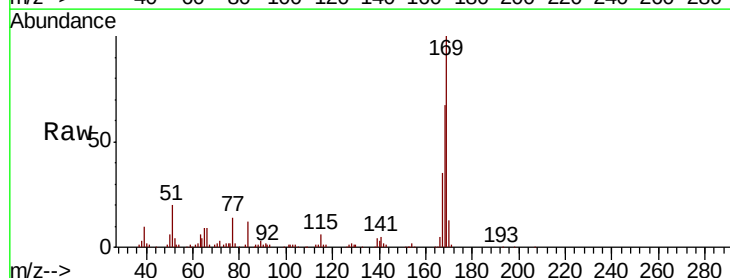
Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Tgt Ion:169 Resp: 131488

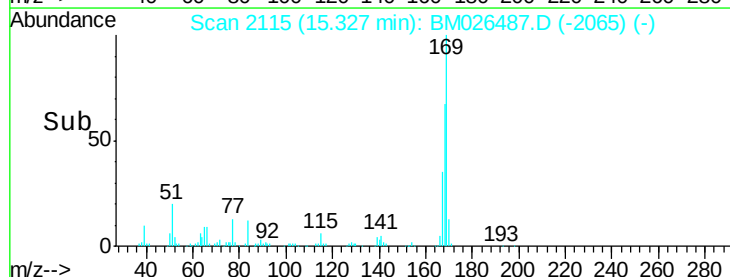
Ion	Ratio	Lower	Upper
169	100		
168	66.9	51.6	77.4
167	34.5	28.2	42.4



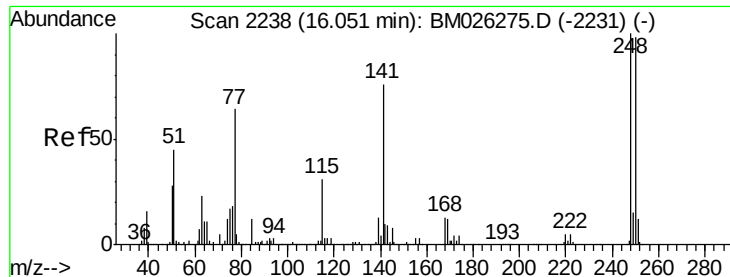
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



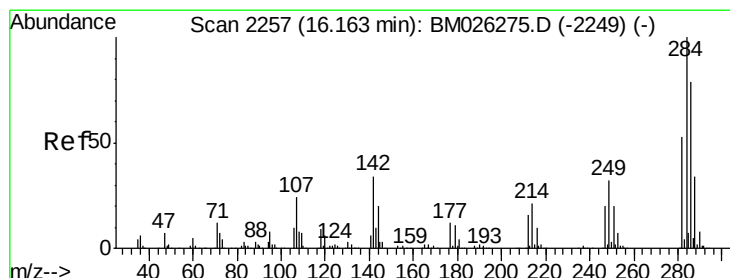
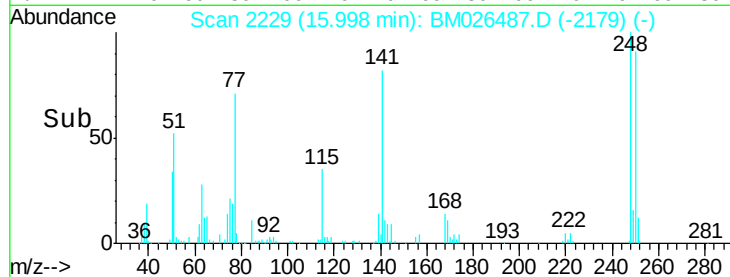
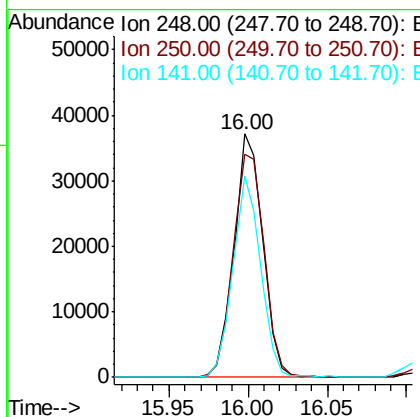
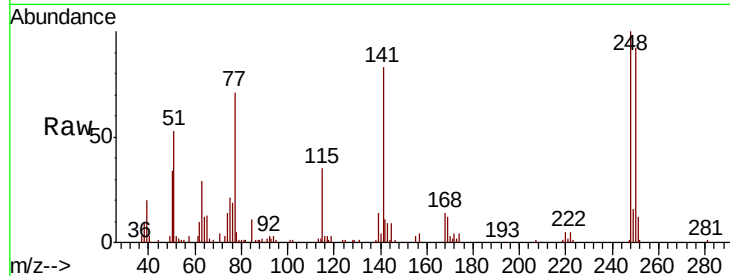
Time-->



#67
4-Bromophenyl-phenylether
Concen: 6.829 ng
RT: 16.00 min Scan# 2229
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

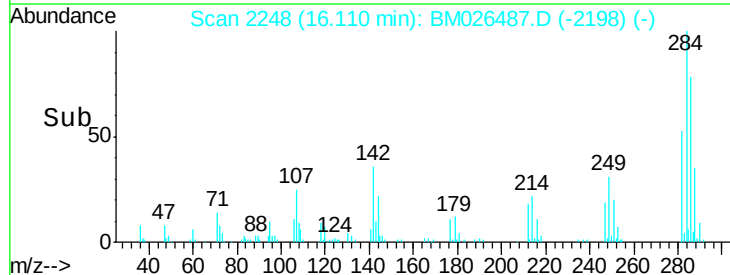
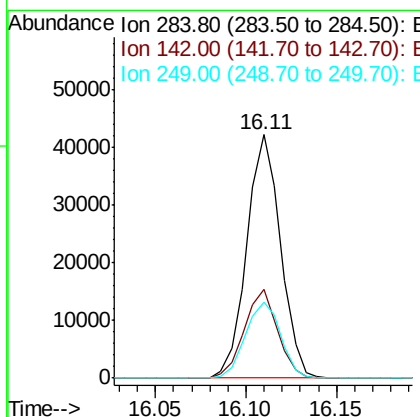
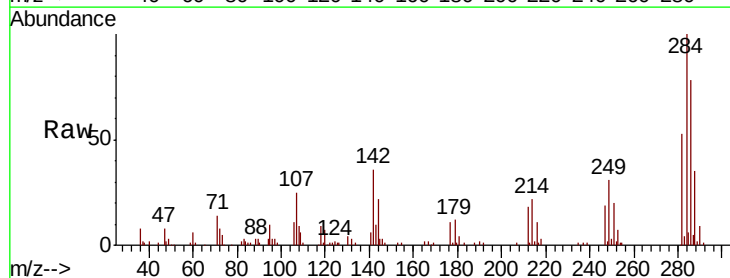
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

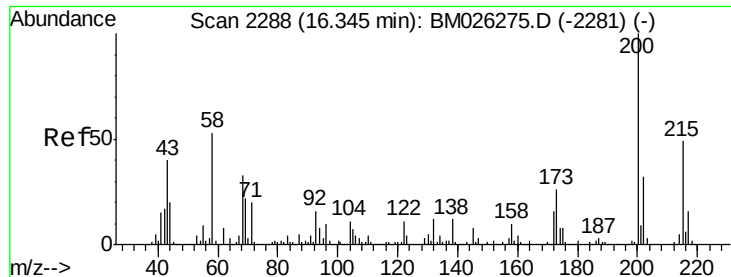
Tot Ion:248 Resp: 46693
Ion Ratio Lower Upper
248 100
250 91.8 78.4 117.6
141 82.7 60.6 91.0



#68
Hexachlorobenzene
Concen: 7.653 ng
RT: 16.11 min Scan# 2248
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion:284 Resp: 54606
Ion Ratio Lower Upper
284 100
142 36.5 29.1 43.7
249 31.4 27.2 40.8





#69

Atrazine

Concen: 9.724 ng

RT: 16.29 min Scan# 2279

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

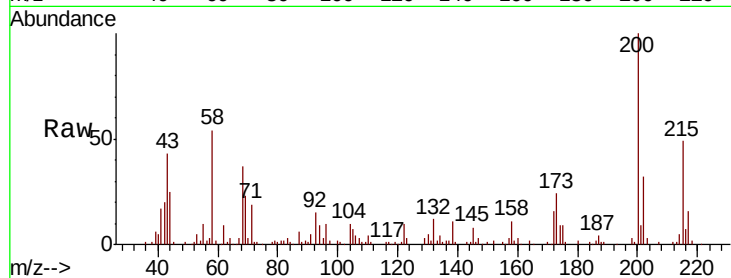
Tot Ion:200 Resp: 52276

Ion Ratio Lower Upper

200 100

173 24.5 6.6 46.6

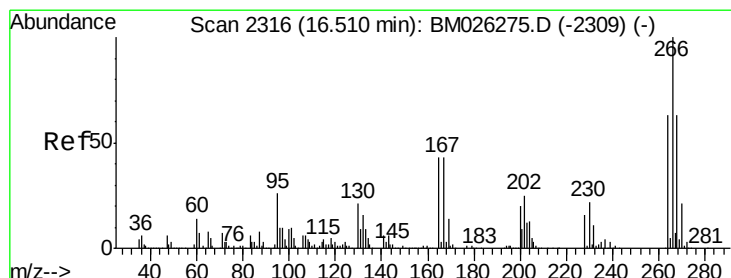
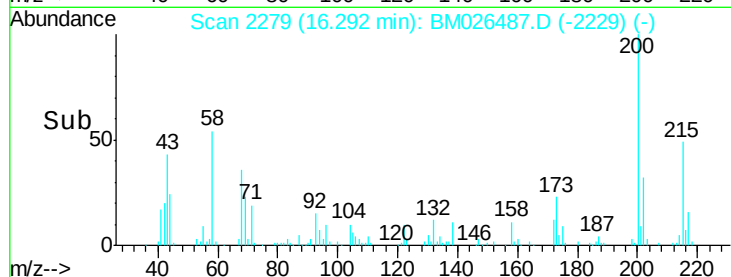
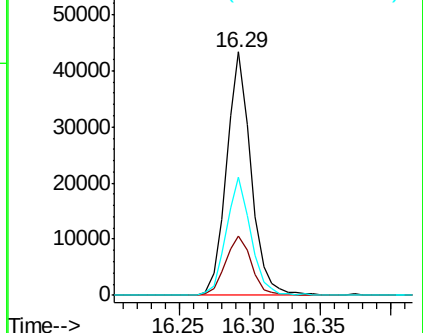
215 48.8 29.8 69.8



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: 5.404 ng

RT: 16.46 min Scan# 2308

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

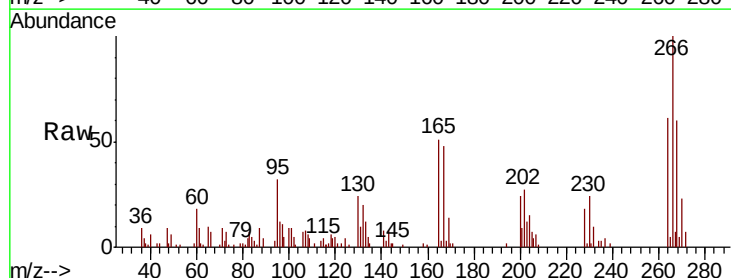
Tgt Ion:266 Resp: 23219

Ion Ratio Lower Upper

266 100

268 60.1 50.2 75.4

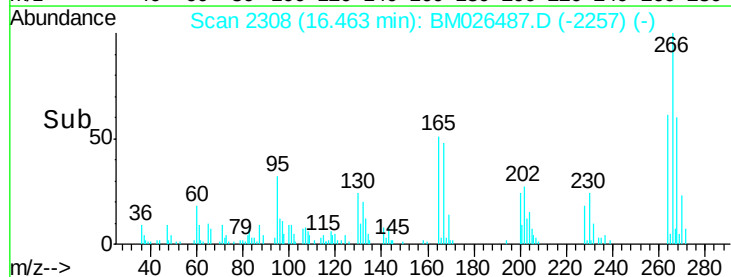
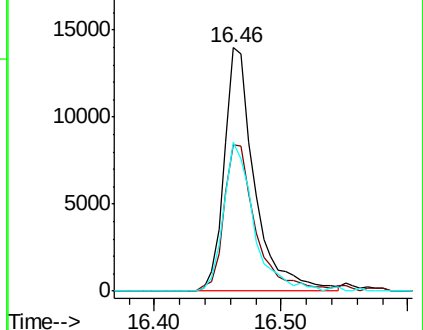
264 61.4 50.6 75.8

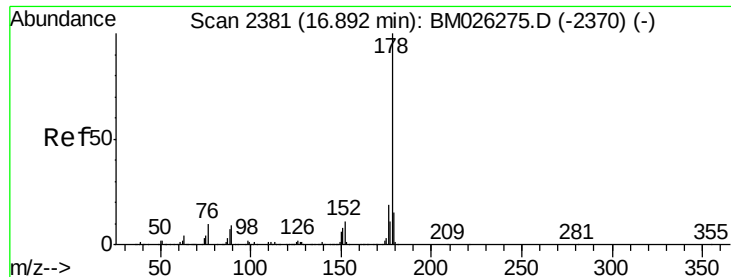


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

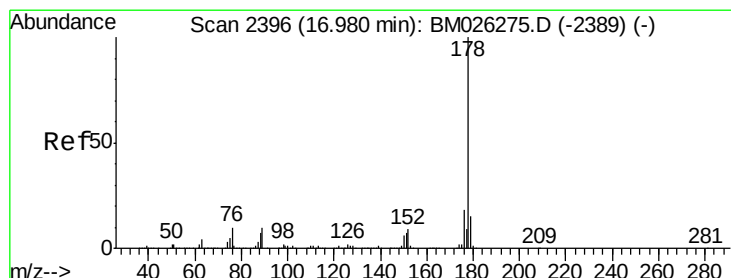
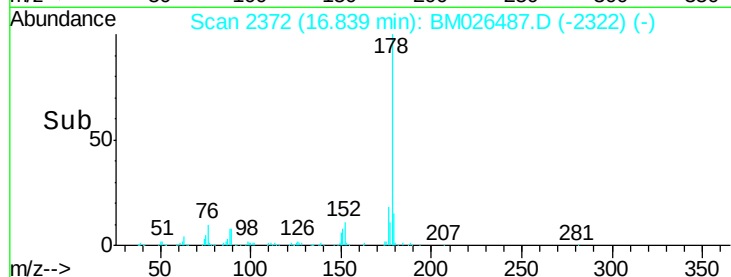
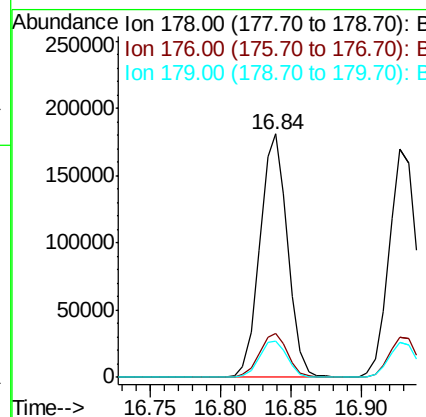
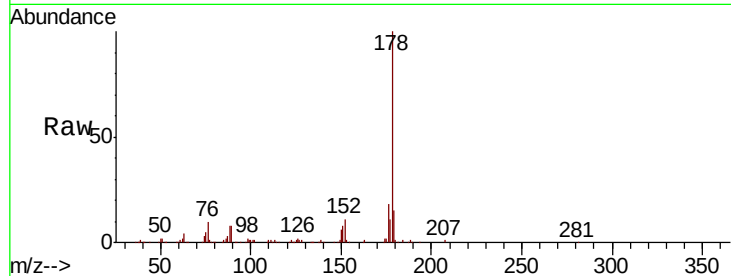




#71
Phenanthrene
Concen: 7.712 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

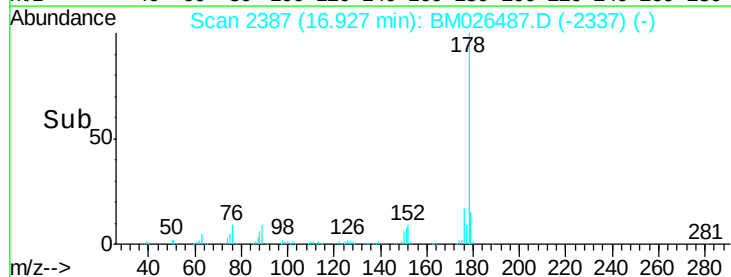
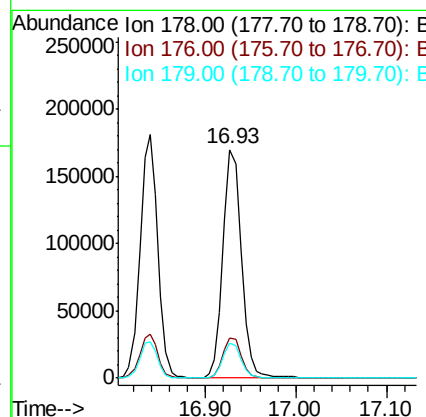
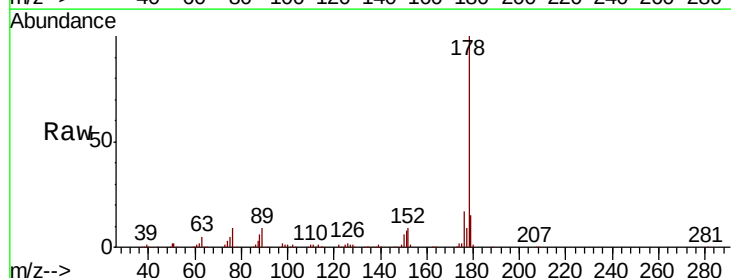
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

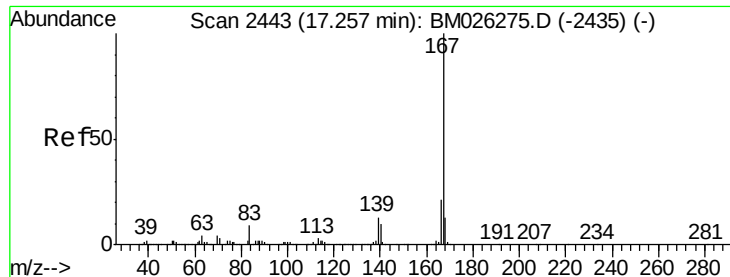
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	15.1	12.3	18.5



#72
Anthracene
Concen: 7.451 ng
RT: 16.93 min Scan# 2387
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	14.5	21.7
179	15.4	12.3	18.5

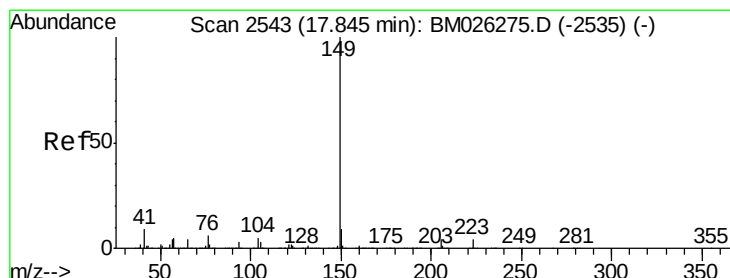
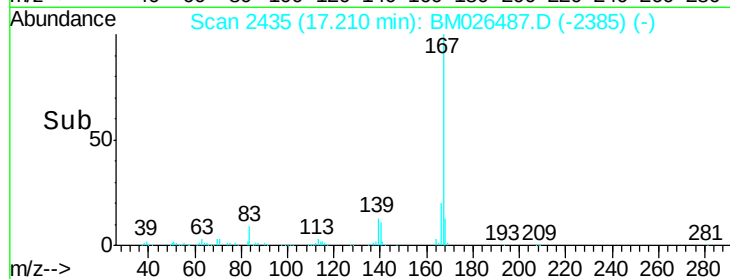
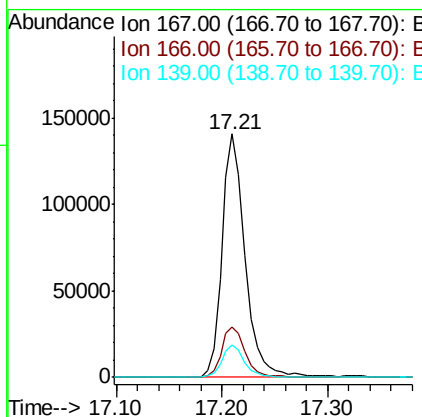
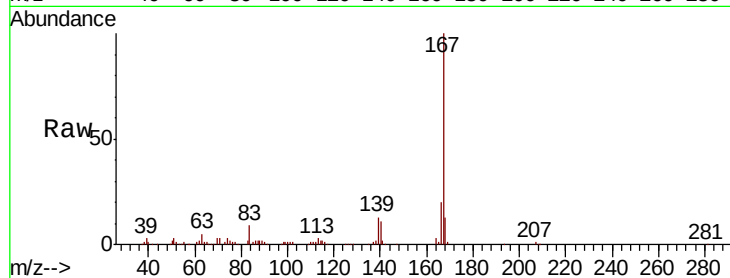




#73
 Carbazole
 Concen: 6.985 ng
 RT: 17.21 min Scan# 2435
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

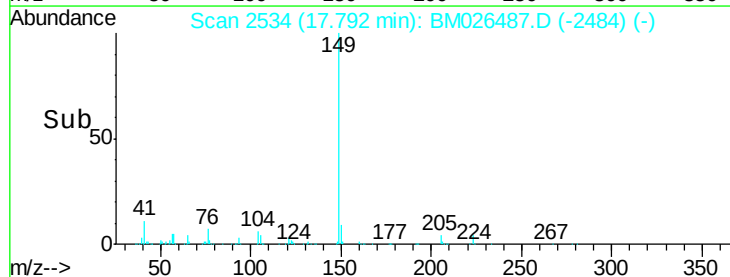
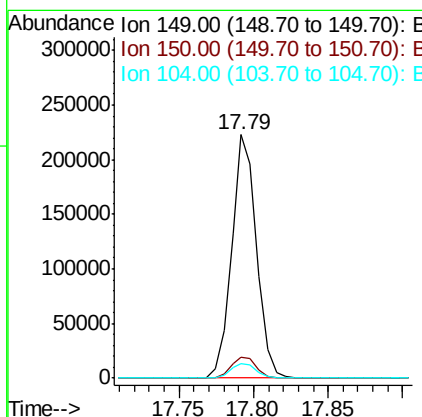
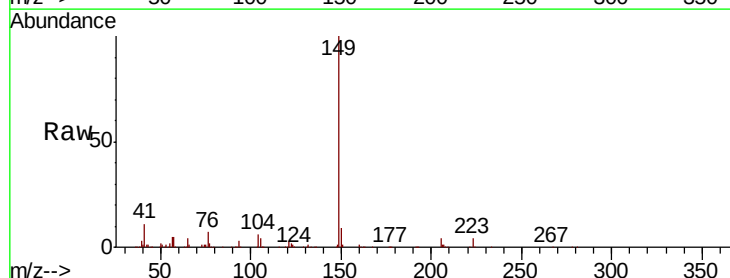
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

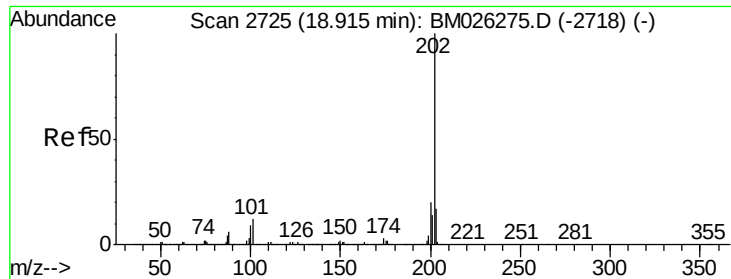
Tot Ion	Ratio	Lower	Upper
167	100		
166	20.5	16.9	25.3
139	13.1	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 7.176 ng
 RT: 17.79 min Scan# 2534
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.6	7.1	10.7
104	5.9	4.2	6.2





#75

Fluoranthene

Concen: 7.986 ng

RT: 18.87 min Scan# 2717

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

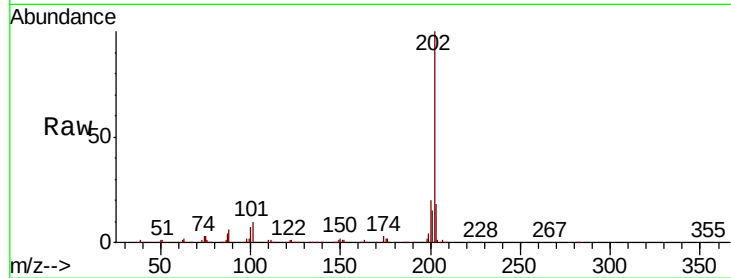
Tot Ion:202 Resp: 296173

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.9

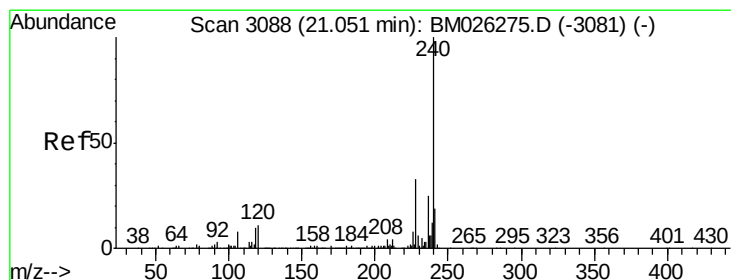
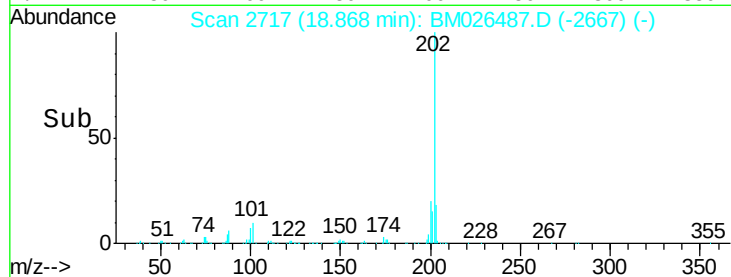
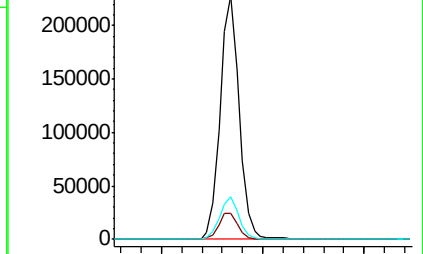
203 17.8 0.0 37.5



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: BM026487.D

Acq: 22 Jun 2020 12:56

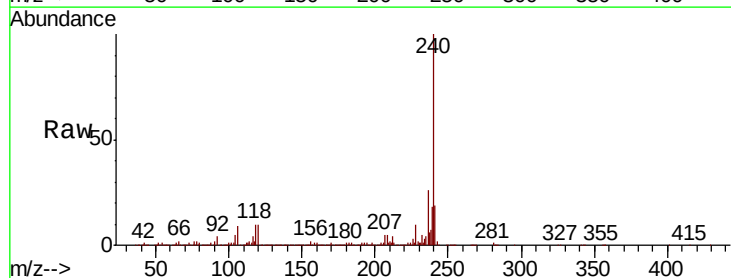
Tgt Ion:240 Resp: 665129

Ion Ratio Lower Upper

240 100

120 10.5 9.3 13.9

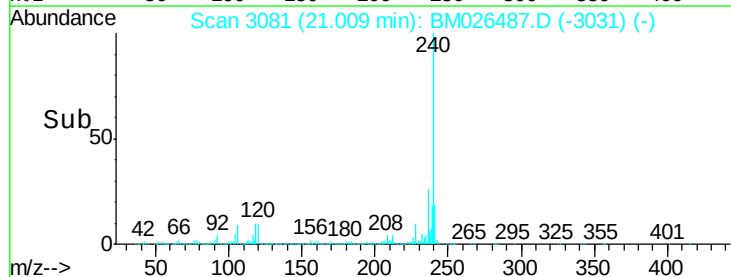
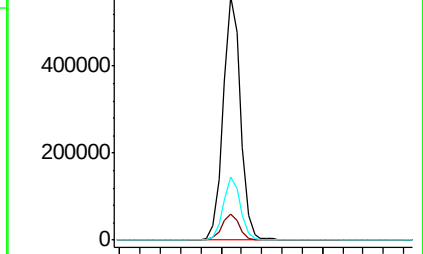
236 25.7 19.4 29.0

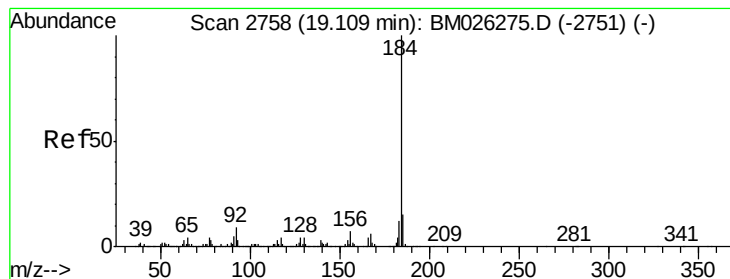


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 6.945 ng

RT: 19.07 min Scan# 2752

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

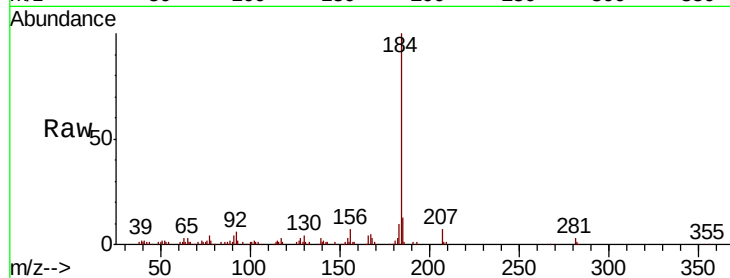
Tot Ion:184 Resp: 95954

Ion Ratio Lower Upper

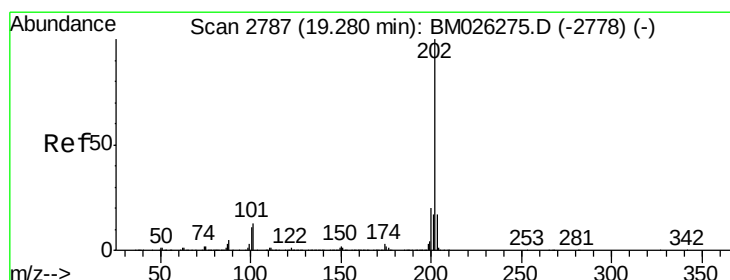
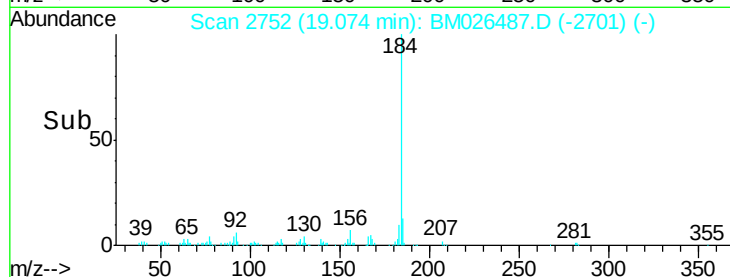
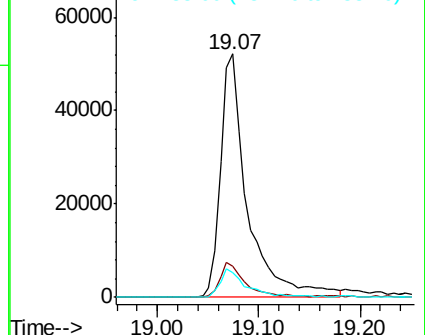
184 100

185 12.6 11.2 16.8

183 10.4 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: 7.123 ng

RT: 19.23 min Scan# 2779

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

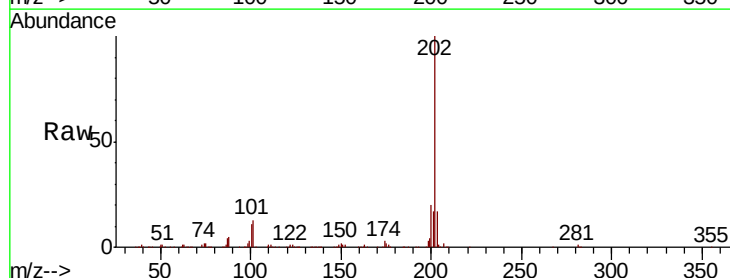
Tgt Ion:202 Resp: 313053

Ion Ratio Lower Upper

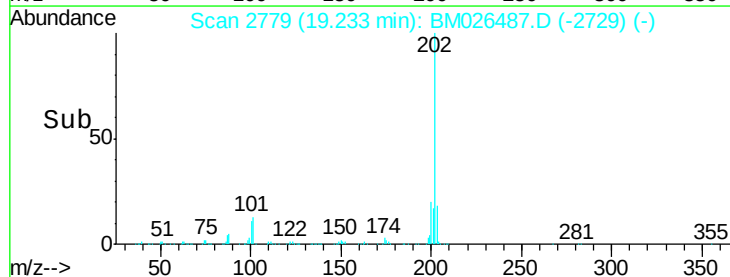
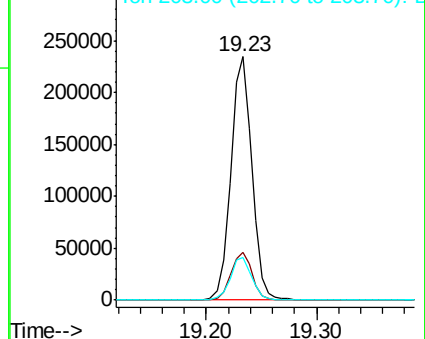
202 100

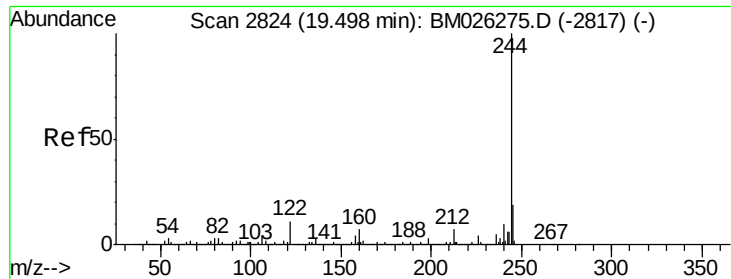
200 19.8 16.3 24.5

203 17.5 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

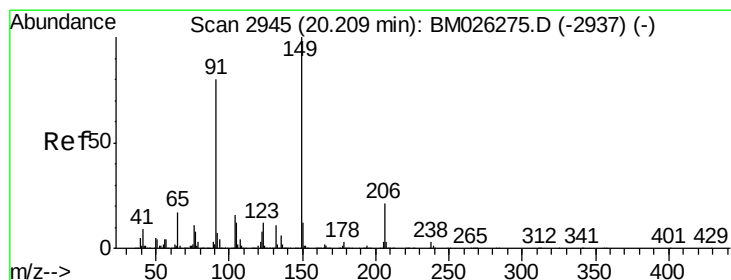
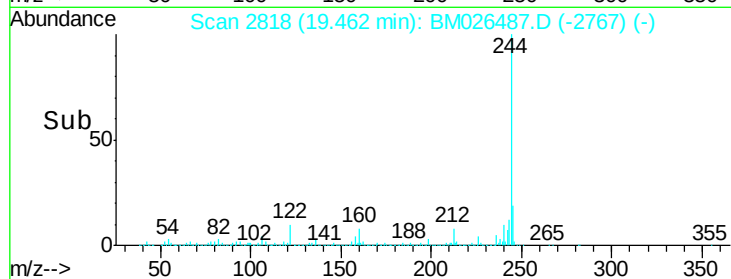
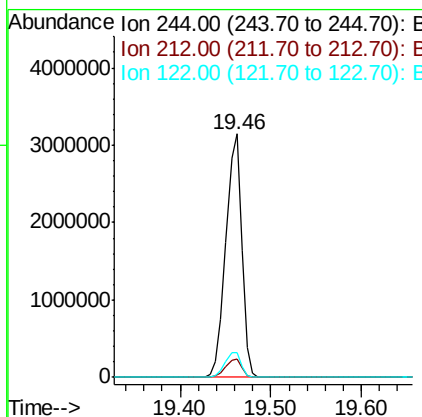
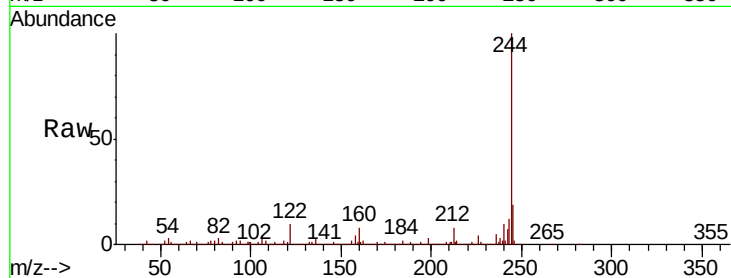




#79
 Terphenyl-d14
 Concen: 111.755 ng
 RT: 19.46 min Scan# 2818
 Delta R.T. 0.00 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

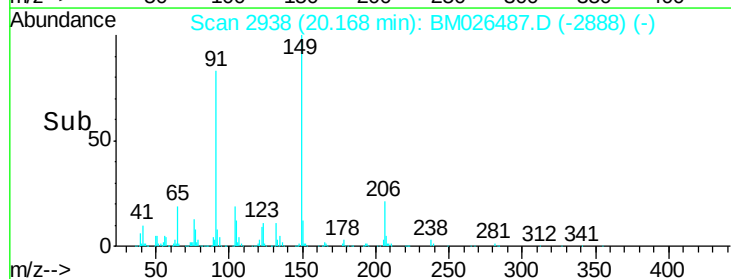
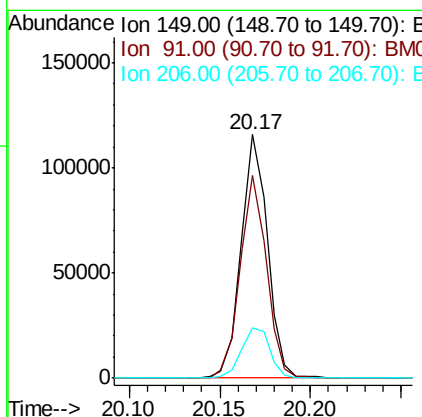
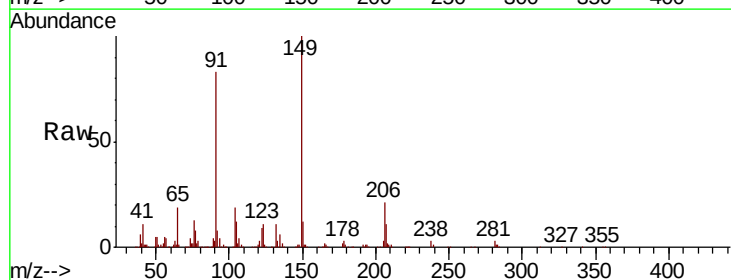
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

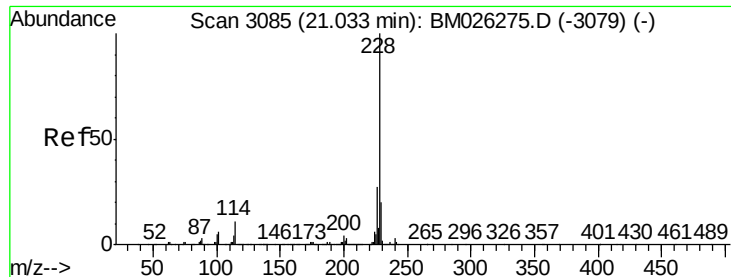
Tot Ion:244 Resp: 3829190
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 9.9 8.6 13.0



#80
 Butylbenzylphthalate
 Concen: 6.630 ng
 RT: 20.17 min Scan# 2938
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion:149 Resp: 117835
 Ion Ratio Lower Upper
 149 100
 91 83.2 64.6 97.0
 206 20.6 17.6 26.4





#81

Benzo(a)anthracene

Concen: 8.113 ng

RT: 21.00 min Scan# 3079

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

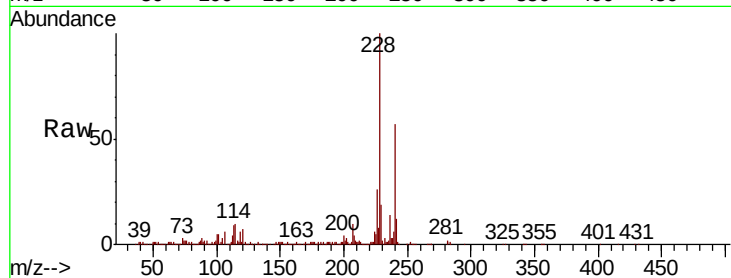
Tot Ion:228 Resp: 323900

Ion Ratio Lower Upper

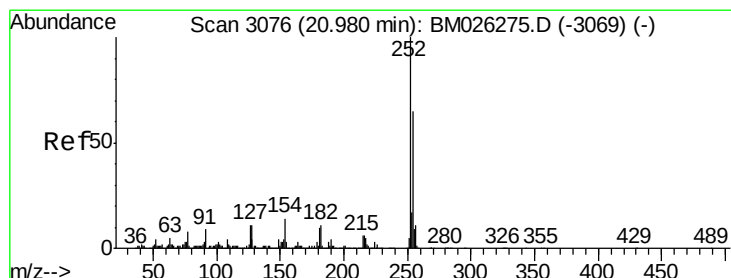
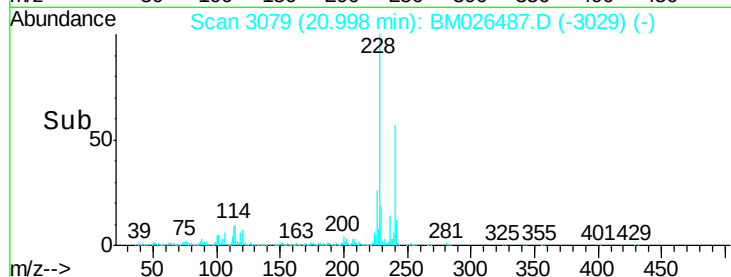
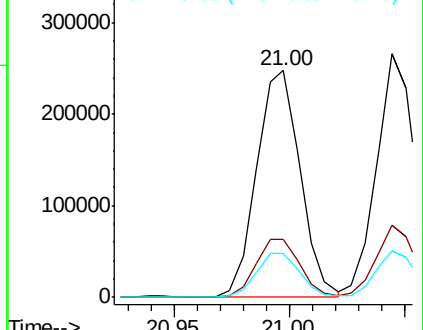
228 100

226 25.7 21.1 31.7

229 19.3 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: 9.022 ng

RT: 20.94 min Scan# 3070

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

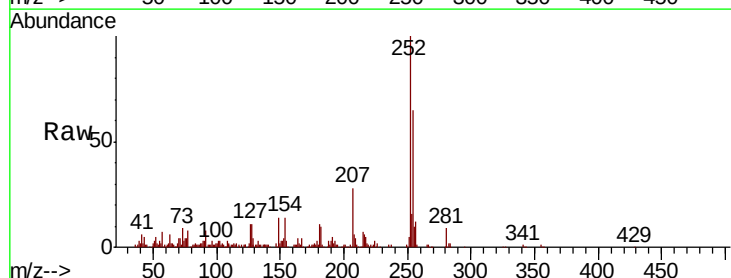
Tgt Ion:252 Resp: 111438

Ion Ratio Lower Upper

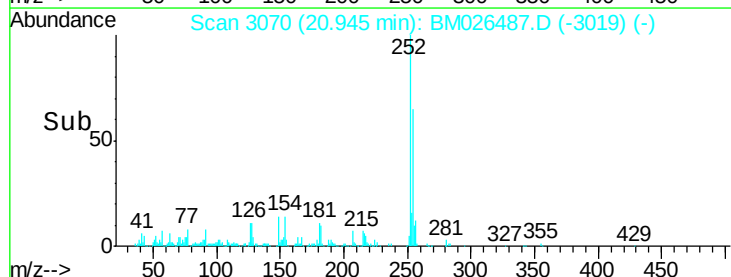
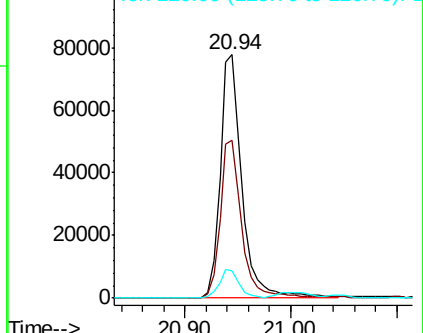
252 100

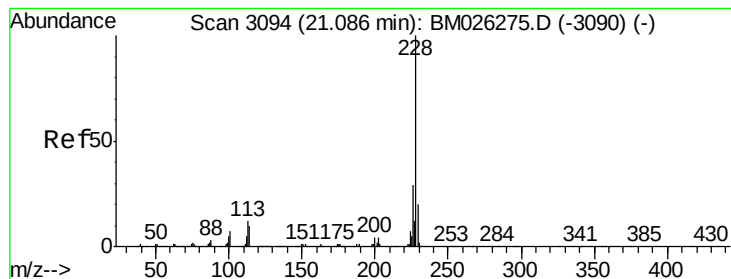
254 65.0 51.0 76.6

126 11.5 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

Chrysene

Concen: 8.314 ng

RT: 21.04 min Scan# 3087

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

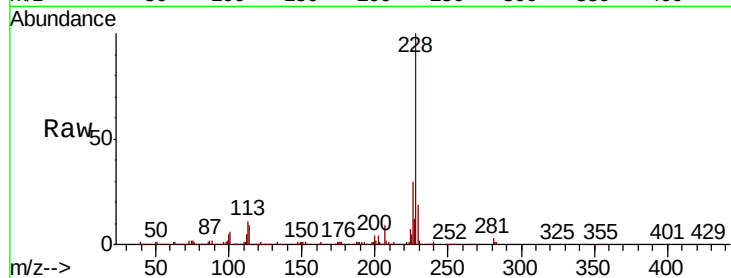
Tot Ion:228 Resp: 316318

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

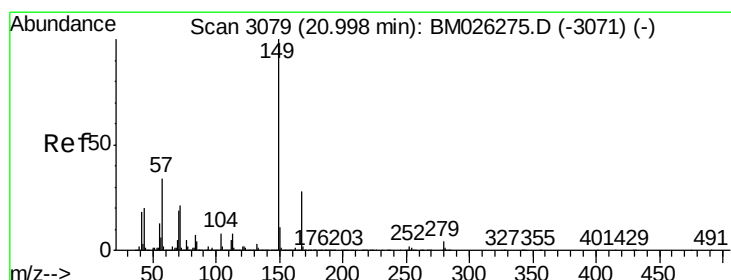
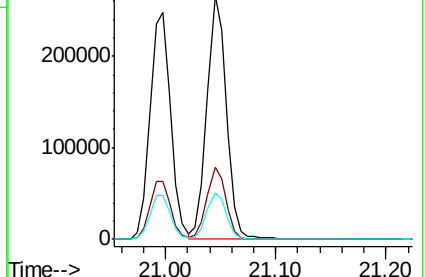
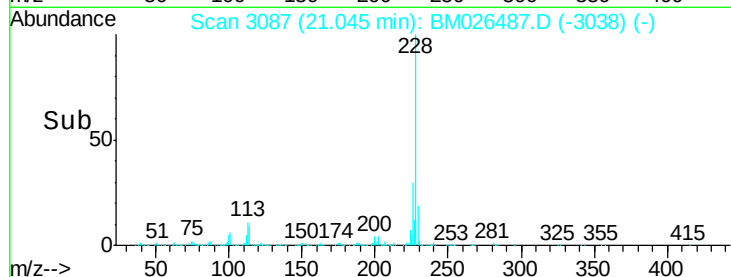
229 19.3 15.5 23.3



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.511 ng

RT: 20.96 min Scan# 3073

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

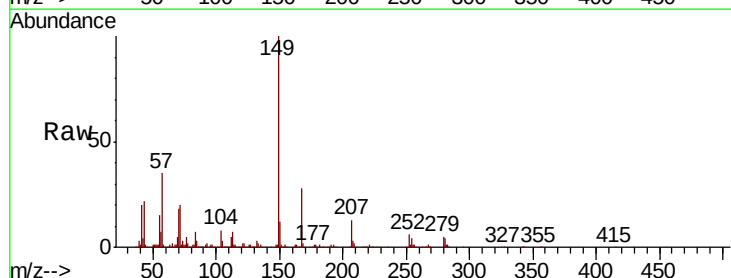
Tgt Ion:149 Resp: 190335

Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

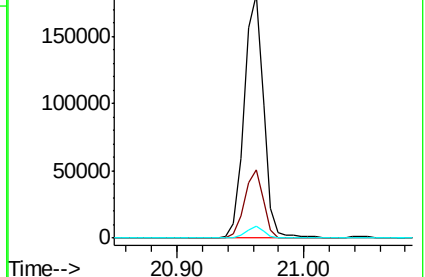
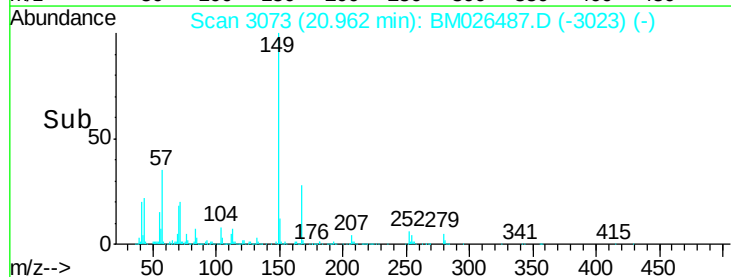
279 4.8 3.7 5.5

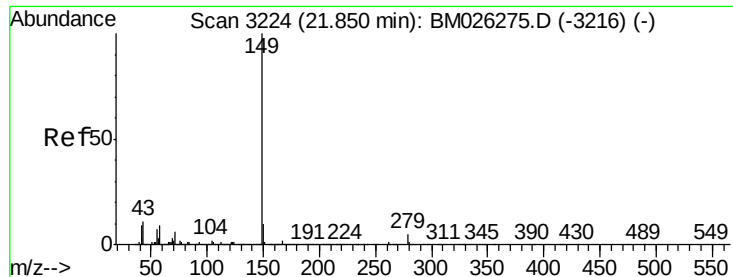


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 8.016 ng

RT: 21.81 min Scan# 3217

Delta R.T. 0.00 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

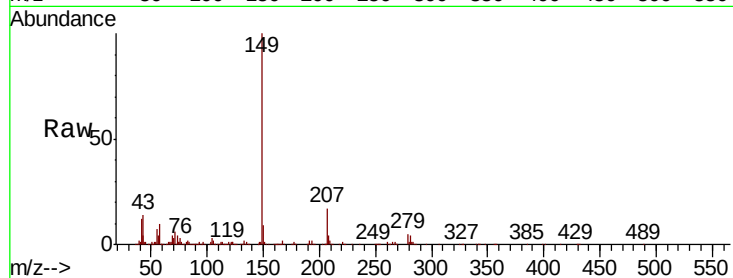
Tot Ion:149 Resp: 313360

Ion Ratio Lower Upper

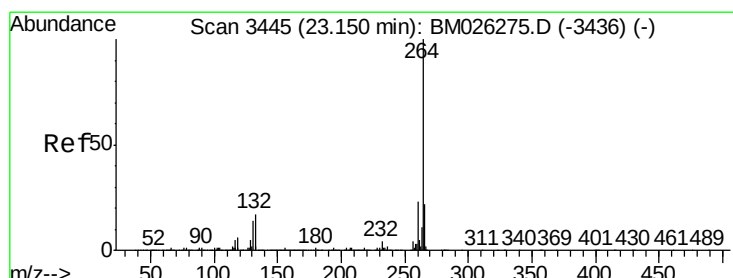
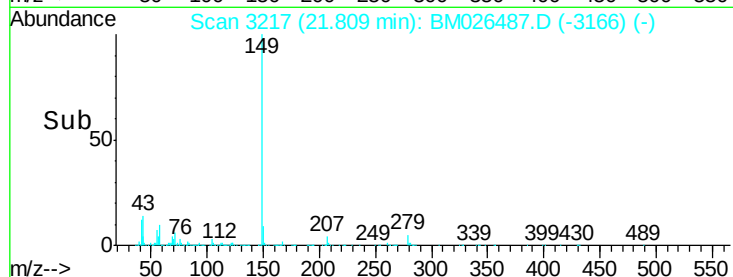
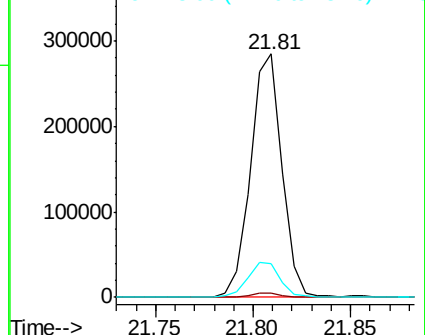
149 100

167 1.6 1.3 1.9

43 14.9 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# 3436

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

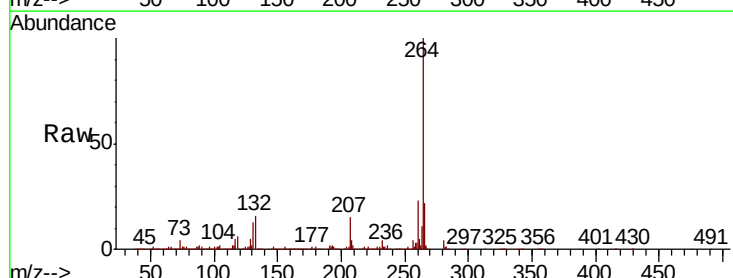
Tgt Ion:264 Resp: 668527

Ion Ratio Lower Upper

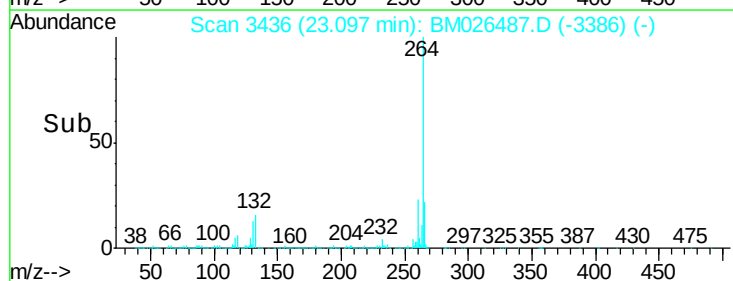
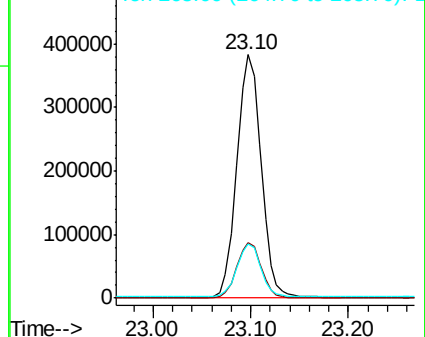
264 100

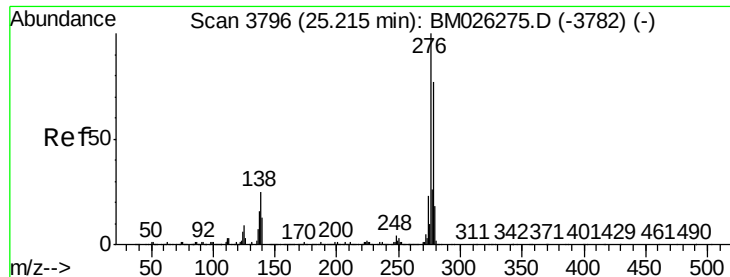
260 23.0 18.6 28.0

265 22.2 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: 7.343 ng

RT: 25.13 min Scan# 3781

Delta R.T. -0.02 min

Lab File: BM026487.D

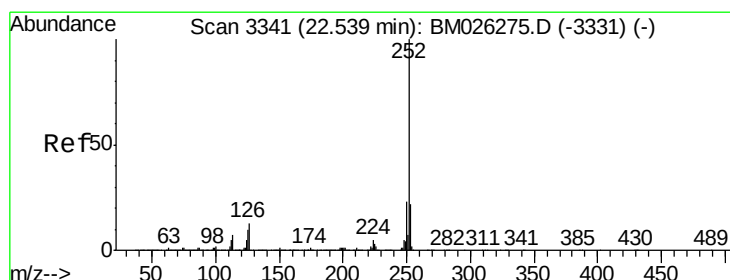
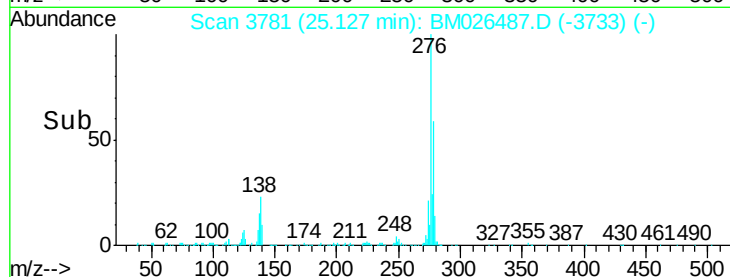
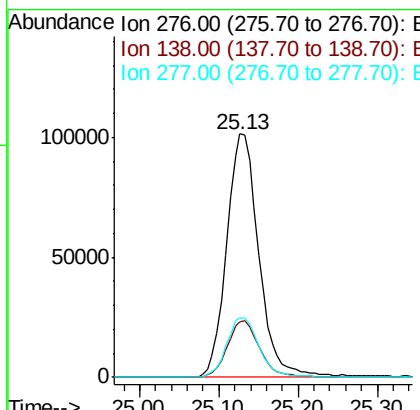
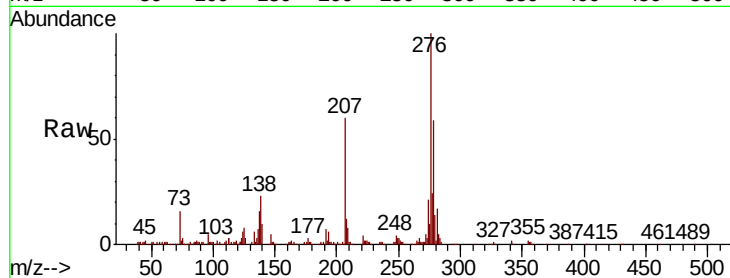
Acq: 22 Jun 2020 12:56

Instrument :
BNA_M

ClientSampleId :
MDL-WATER-03-QT1-2020

Tot Ion:276 Resp: 283982

Ion	Ratio	Lower	Upper
276	100		
138	23.8	19.0	28.6
277	25.1	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 7.766 ng

RT: 22.49 min Scan# 3332

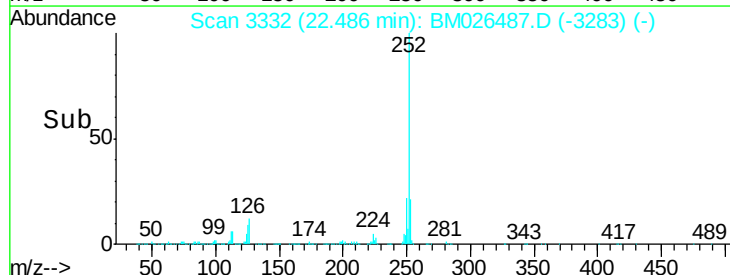
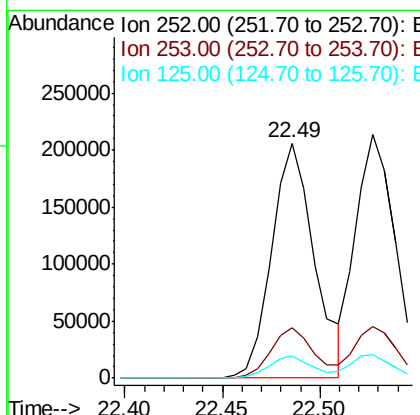
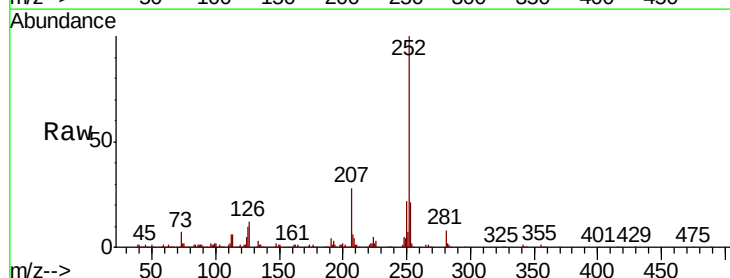
Delta R.T. -0.01 min

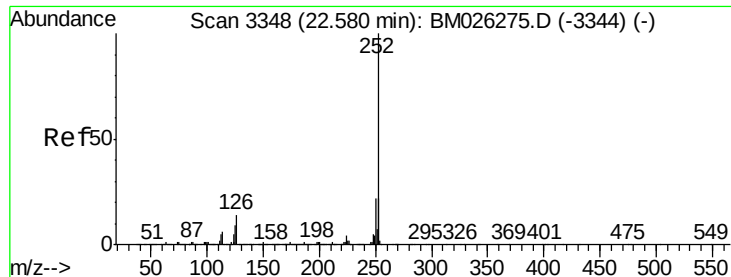
Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Tgt Ion:252 Resp: 312307

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.6	26.4
125	9.6	8.0	12.0

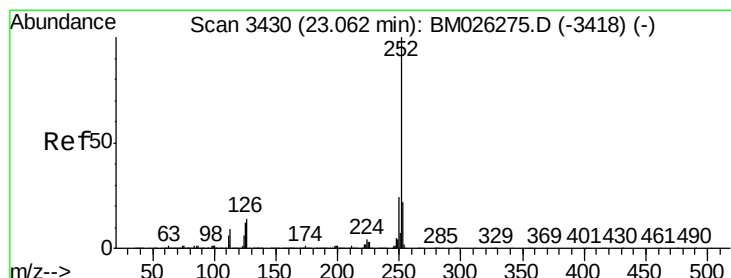
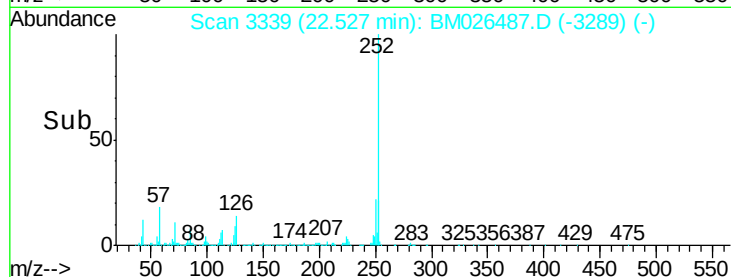
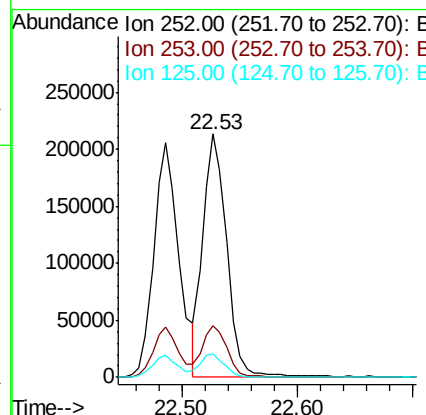
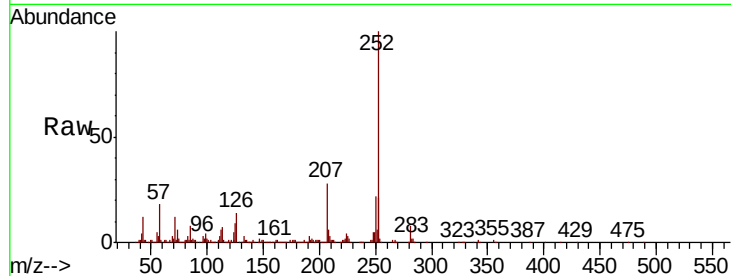




#89
Benzo(k)fluoranthene
Concen: 7.788 ng
RT: 22.53 min Scan# 3339
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

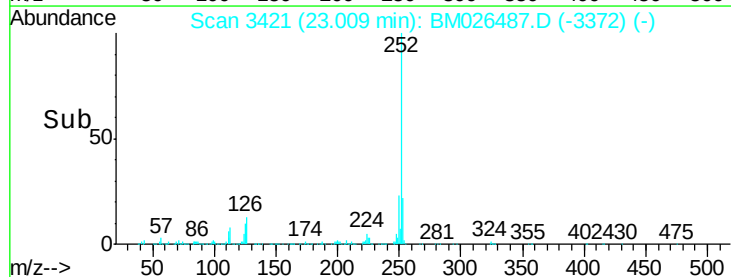
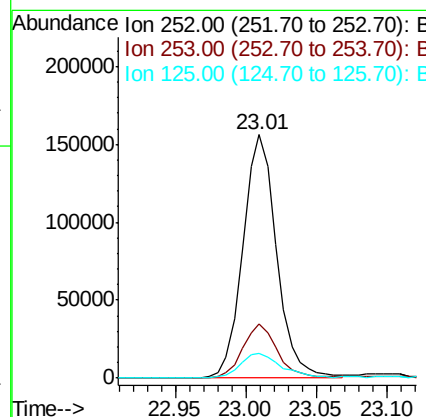
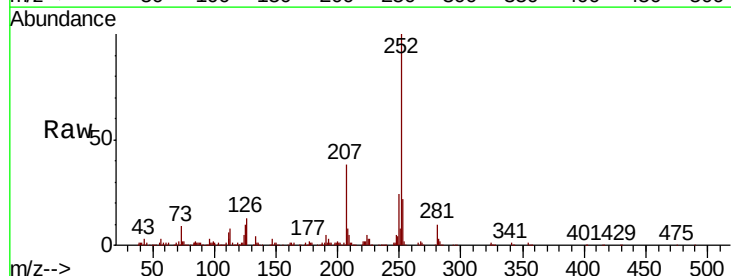
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

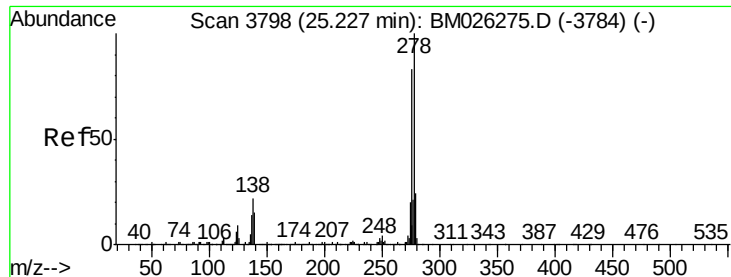
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.2	25.8
125	9.5	7.8	11.8



#90
Benzo(a)pyrene
Concen: 7.244 ng
RT: 23.01 min Scan# 3421
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.3	25.9
125	10.4	8.6	12.8





#91

Dibenzo(a,h)anthracene

Concen: 7.393 ng

RT: 25.14 min Scan# 3783

Delta R.T. -0.02 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

Instrument :

BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

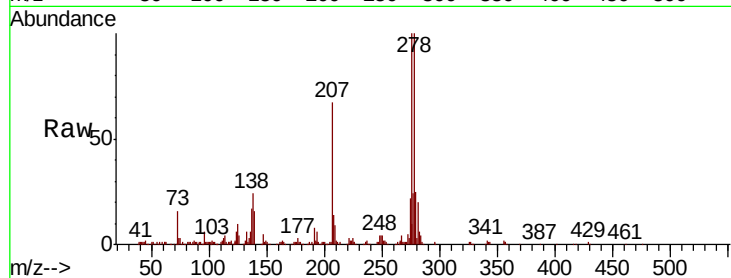
Tot Ion:278 Resp: 238676

Ion Ratio Lower Upper

278 100

139 16.0 12.3 18.5

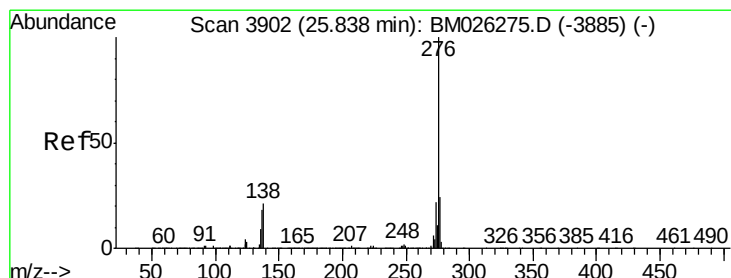
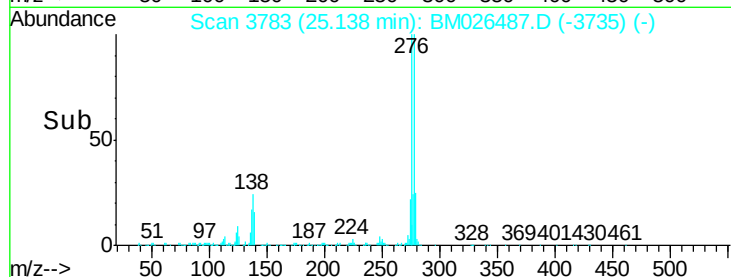
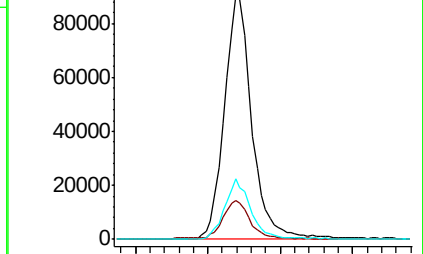
279 24.7 18.9 28.3



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: 7.621 ng

RT: 25.74 min Scan# 3886

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

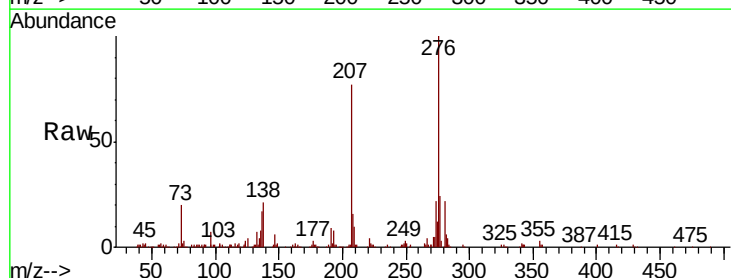
Tgt Ion:276 Resp: 234123

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.4

138 21.0 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

