

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 13:30:31 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	7539	1.861	ng	93
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

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 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 :
 BNA_M
 ClientSampleID :
 MDL-WATER-03-QT1-2020

Quant Time: Jun 22 13:30:31 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

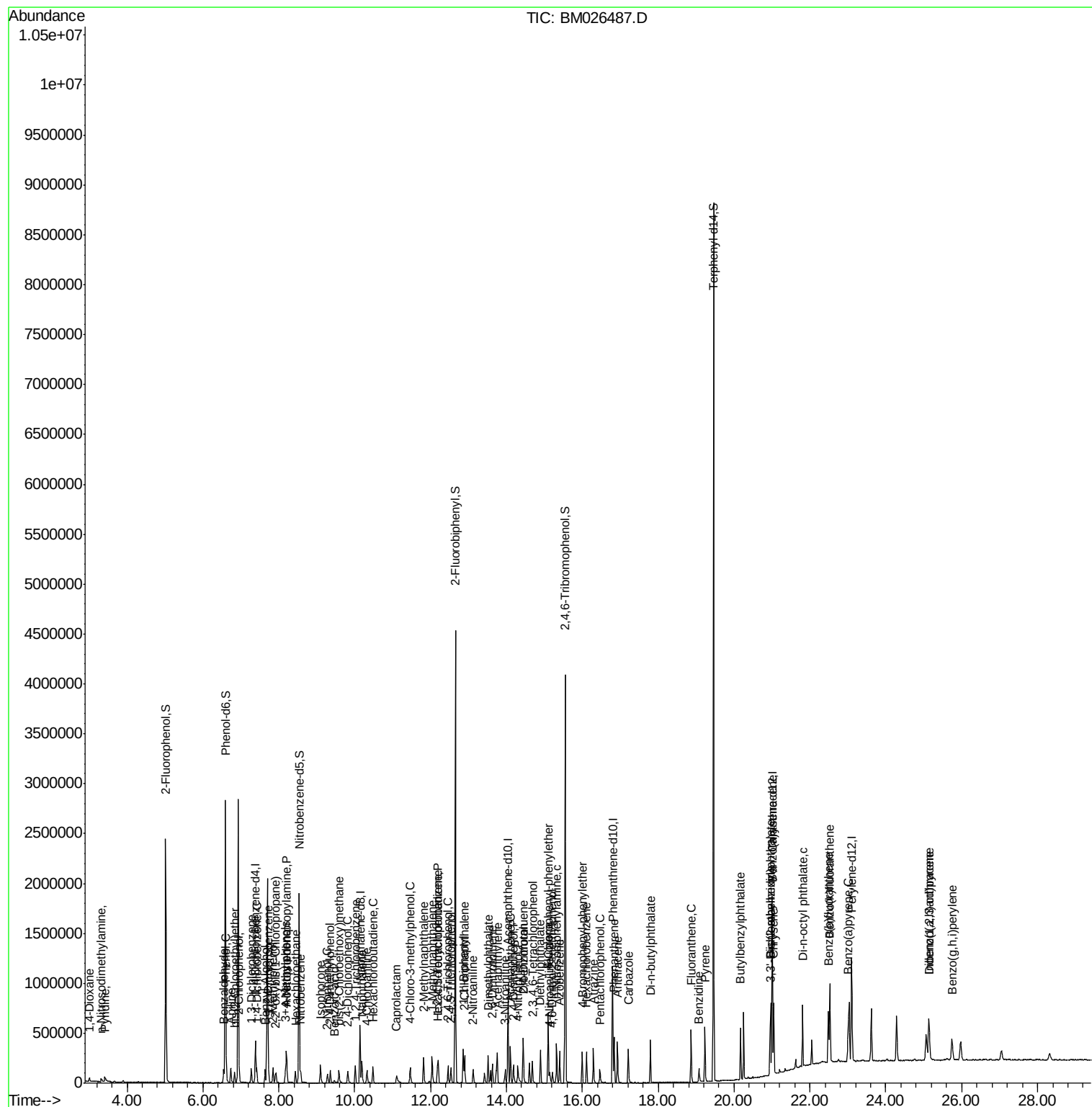
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.18	237	33559	7.258	ng	97
43) 2,4,6-Trichlorophenol	12.46	196	36924	6.953	ng	92
44) 2,4,5-Trichlorophenol	12.53	196	38392	6.228	ng	95
46) 1,1'-Biphenyl	12.86	154	159734	8.266	ng	99
47) 2-Chloronaphthalene	12.90	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	23037	4.385	ng	# 83
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

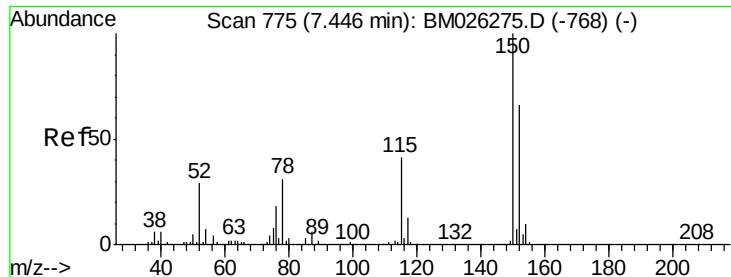
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 13:30:31 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



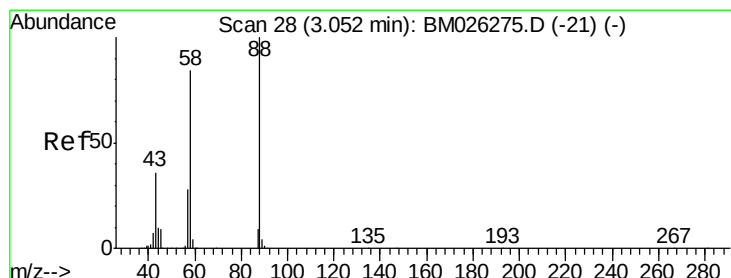
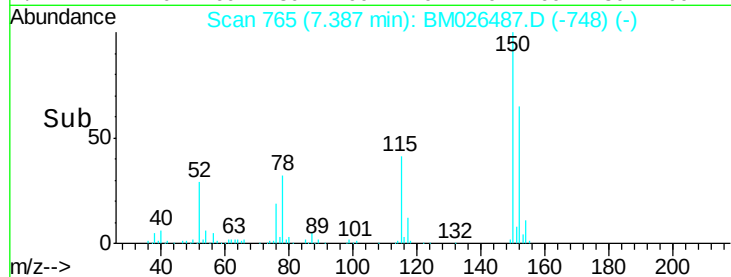
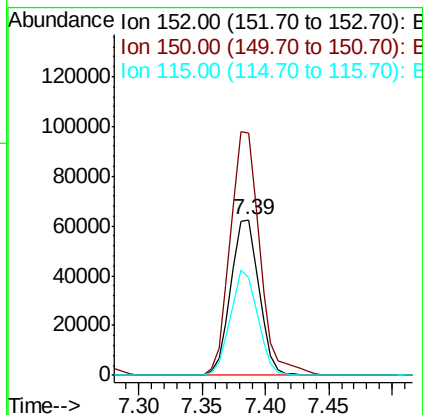
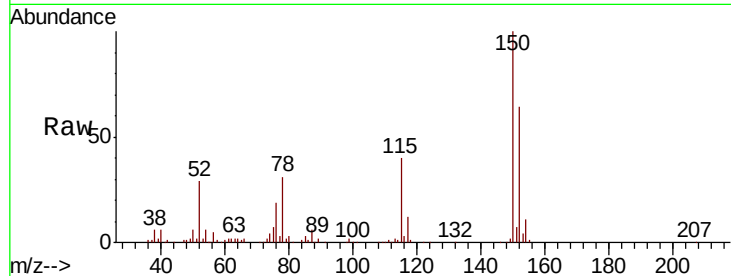


#1

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

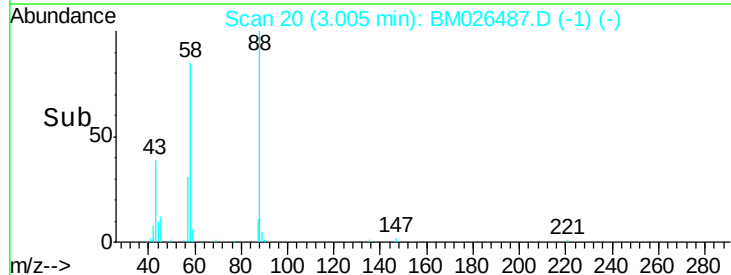
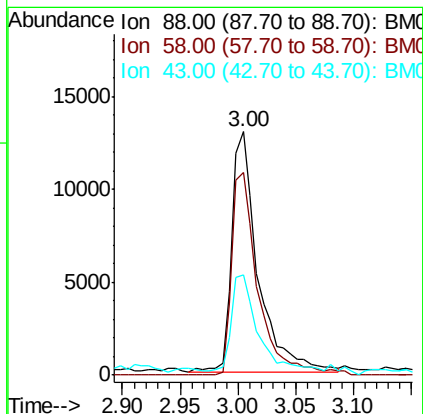
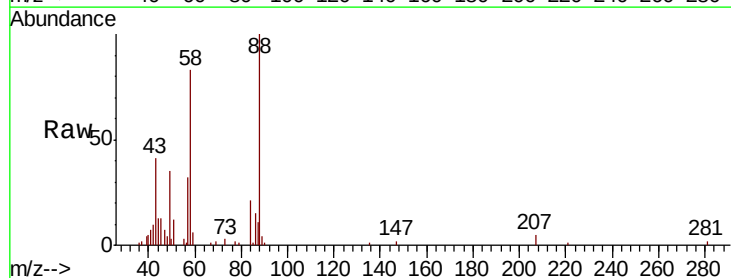
Tot Ion:152 Resp: 96654
Ion Ratio Lower Upper
152 100
150 155.3 127.8 191.6
115 62.5 51.5 77.3

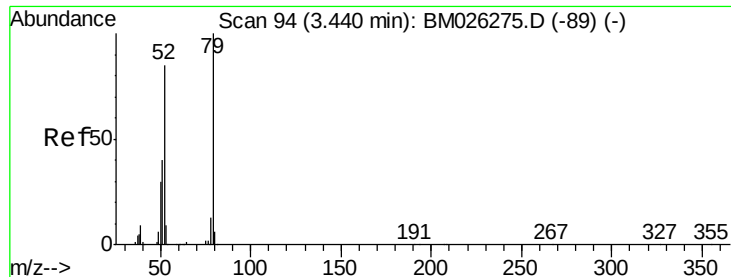


#2

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

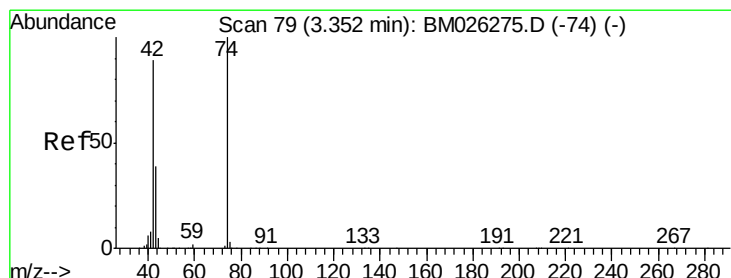
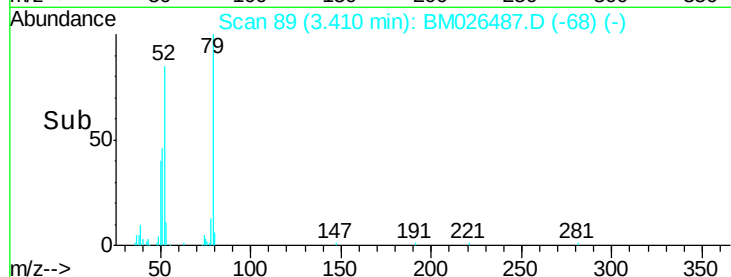
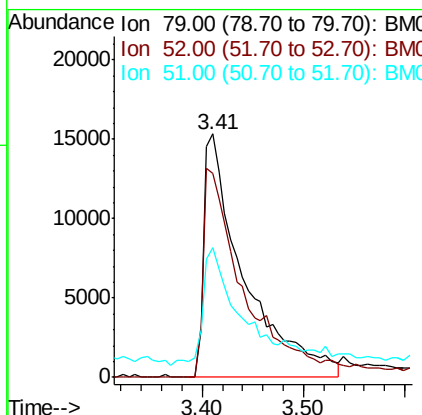
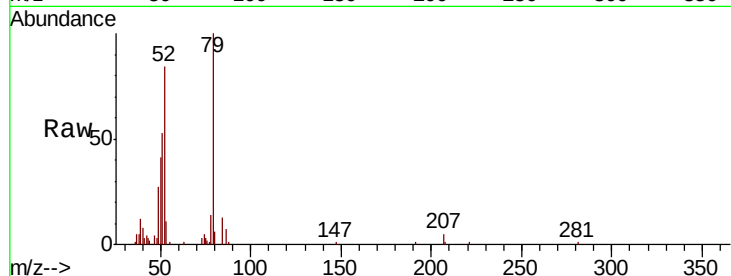




#3
 Pvridine
 Concen: 5.825 ng
 RT: 3.41 min Scan# 89
 Delta R.T. 0.02 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

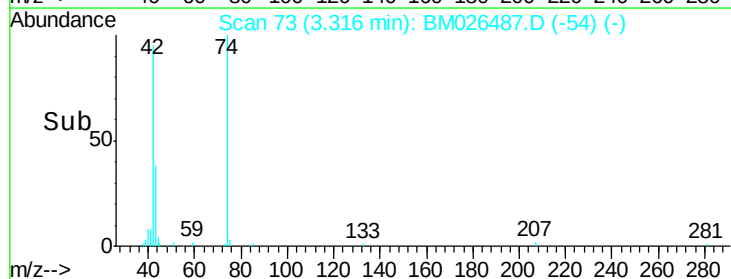
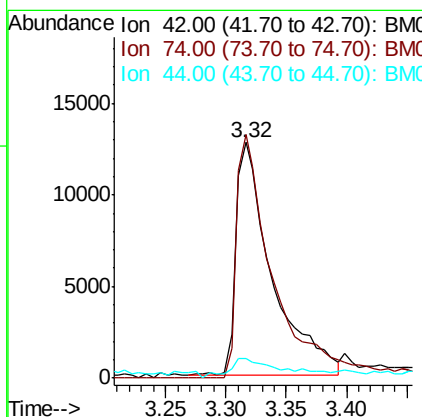
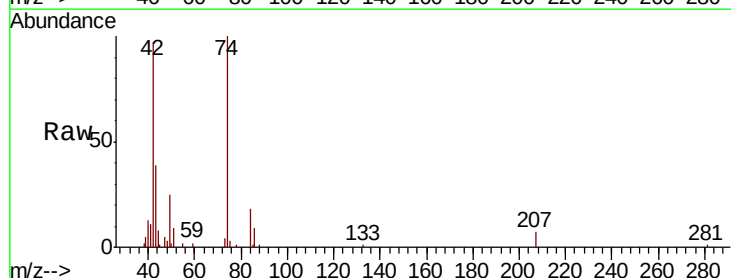
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

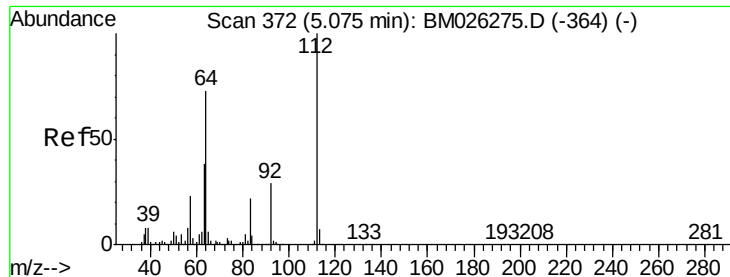
Tot Ion: 79 Resp: 42167
 Ion Ratio Lower Upper
 79 100
 52 83.7 67.4 101.2
 51 53.5 33.0 49.6#



#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

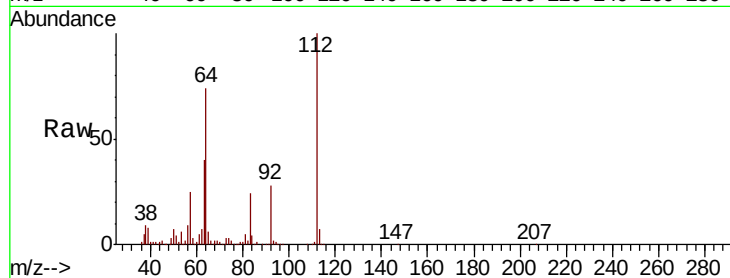
Tot Ion:112 Resp: 880842

Ion Ratio Lower Upper

112 100

64 74.3 56.0 84.0

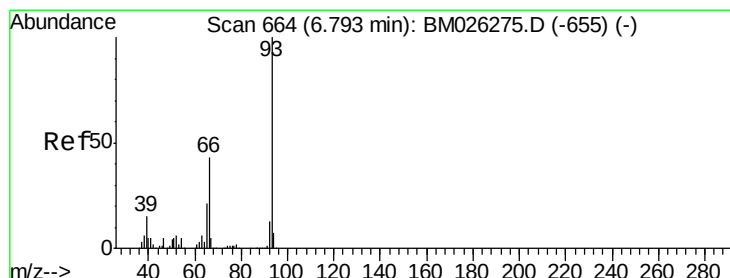
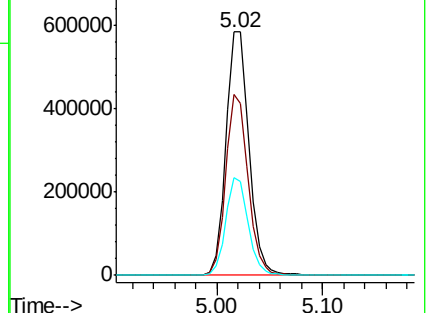
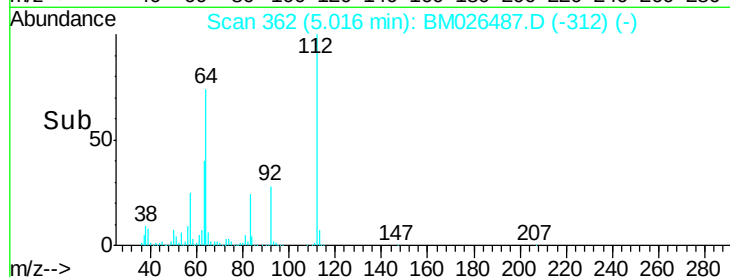
63 40.0 29.0 43.6



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BM

Ion 63.00 (62.70 to 63.70): BM



#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

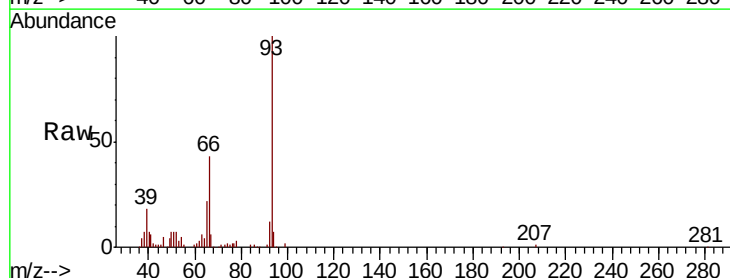
Tgt Ion: 93 Resp: 77961

Ion Ratio Lower Upper

93 100

66 43.0 34.1 51.1

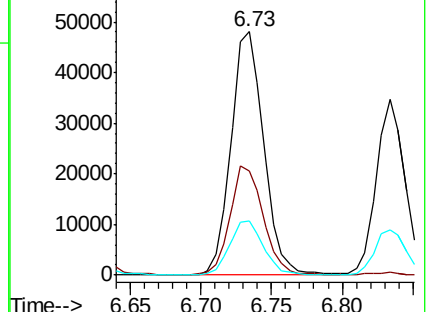
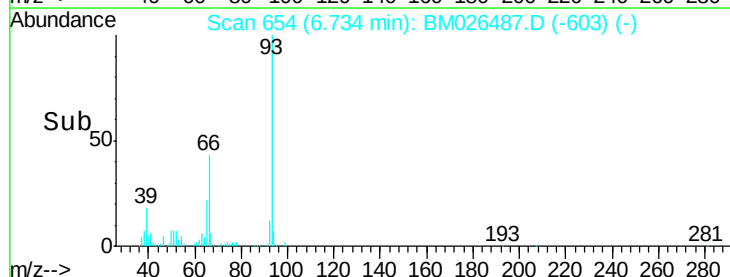
65 22.2 17.5 26.3

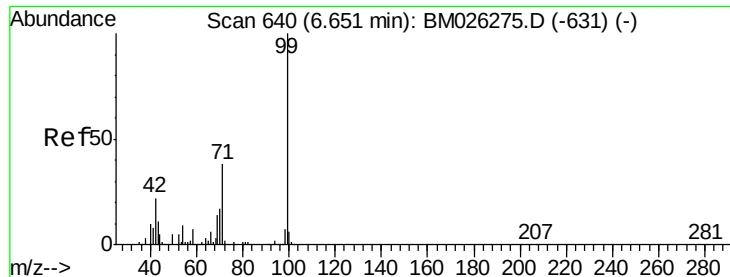


Abundance Ion 93.00 (92.70 to 93.70): BM

Ion 66.00 (65.70 to 66.70): BM

Ion 65.00 (64.70 to 65.70): BM





#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 :

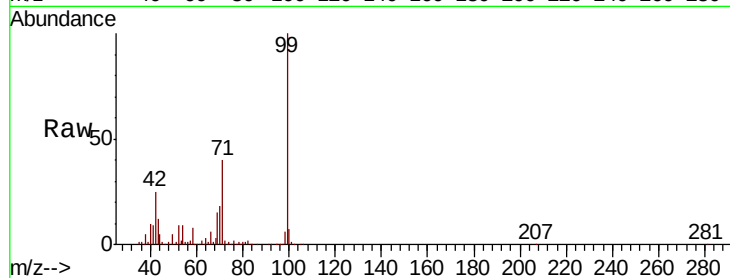
BNA_M

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

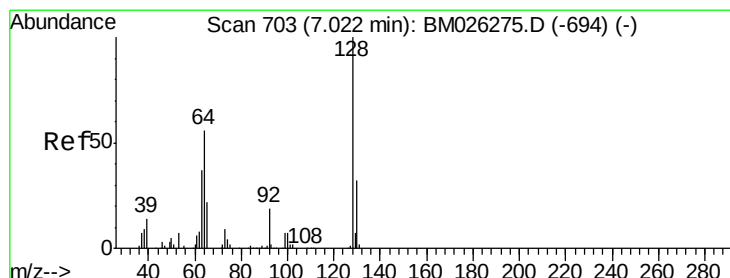
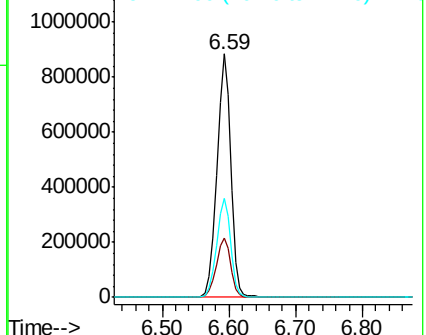
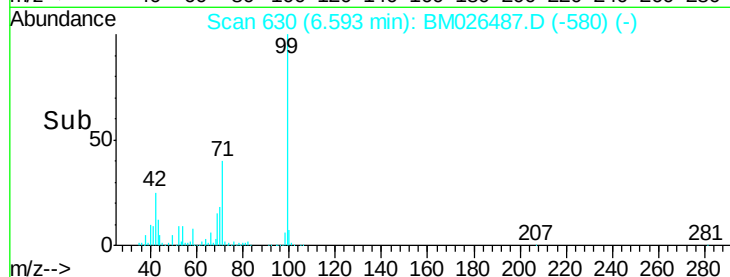


Abundance

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

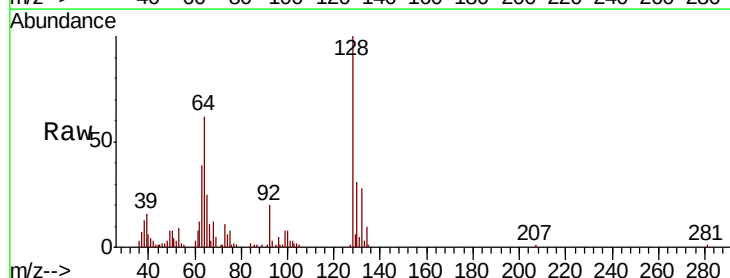
Delta R.T. -0.01 min

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

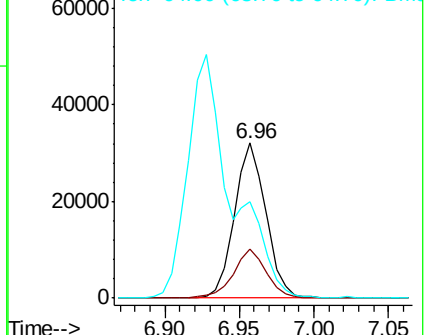
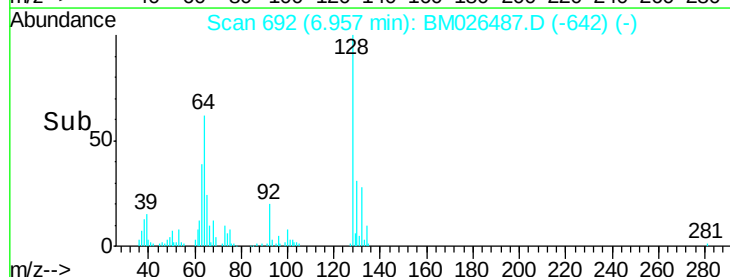


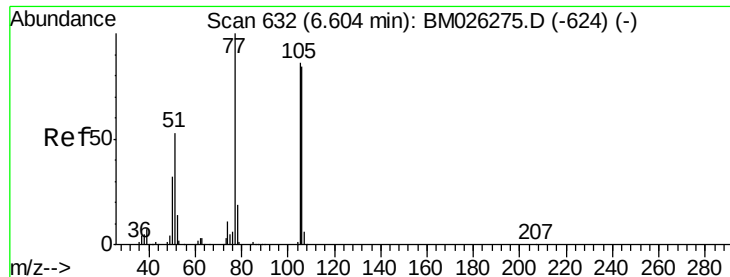
Abundance

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

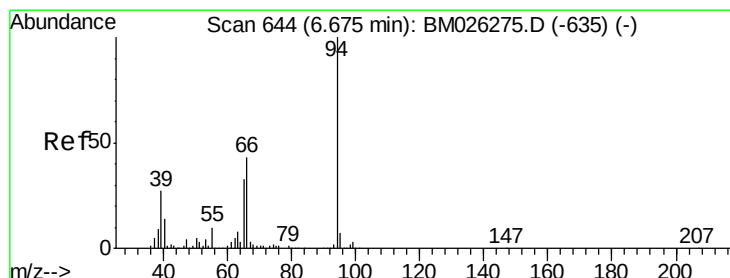
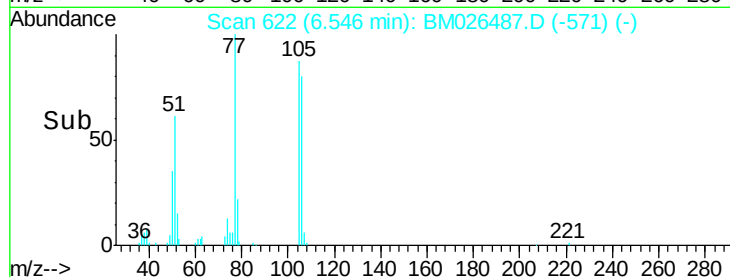
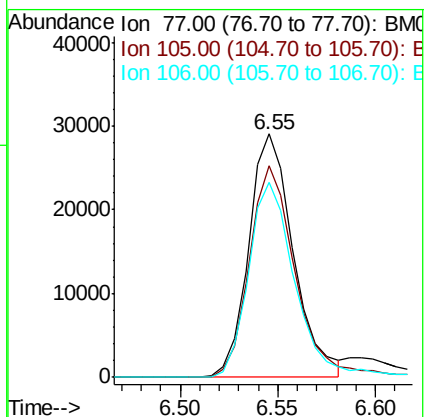
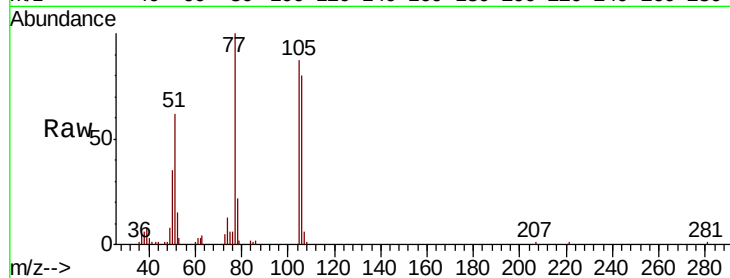
Tot Ion: 77 Resp: 46038

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

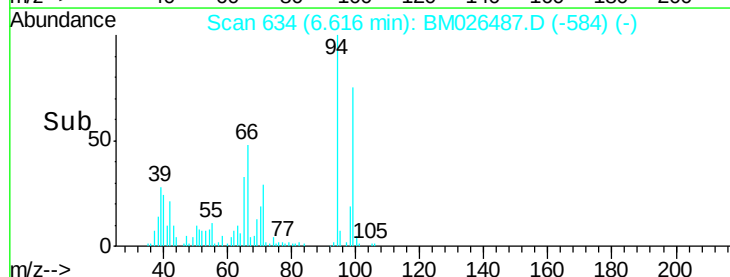
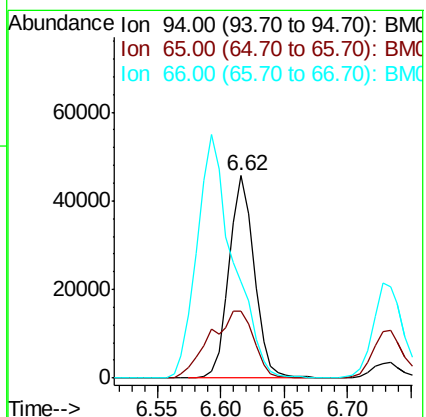
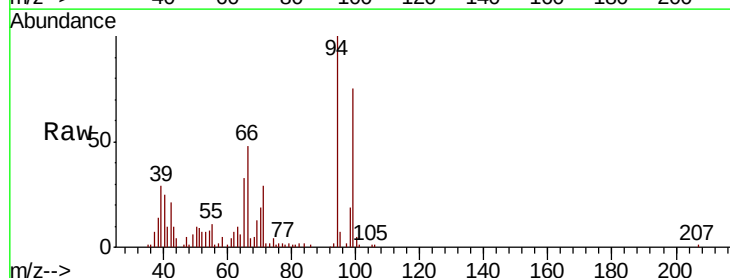
Tgt Ion: 94 Resp: 62681

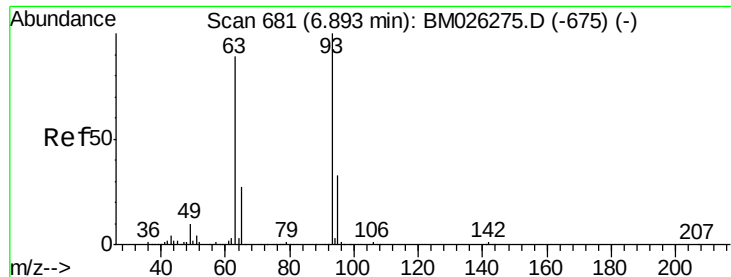
Ion Ratio Lower Upper

94 100

65 33.2 11.4 51.4

66 47.6 21.7 61.7

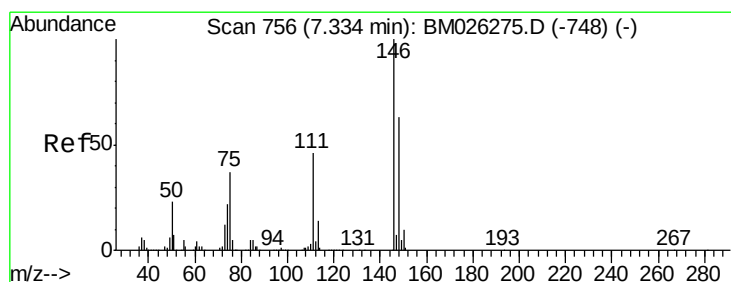
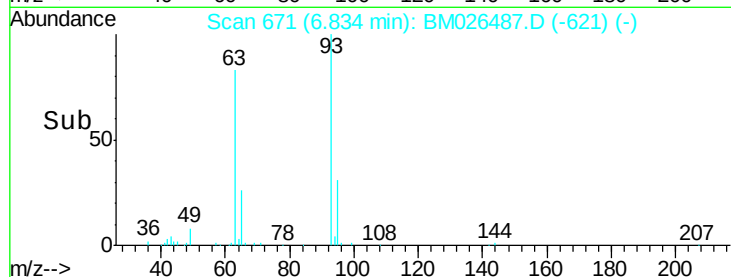
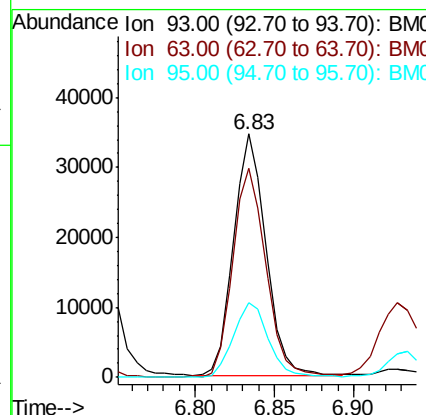
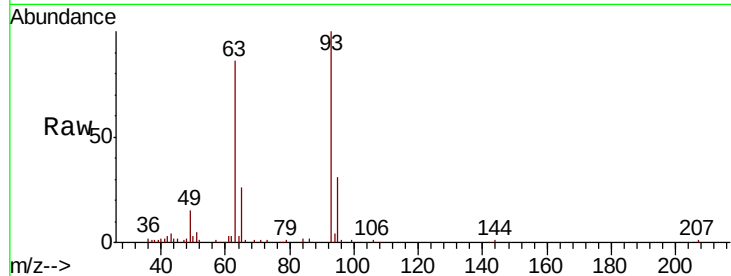




#11
bis(2-Chloroethyl)ether
Concen: 7.202 ng
RT: 6.83 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

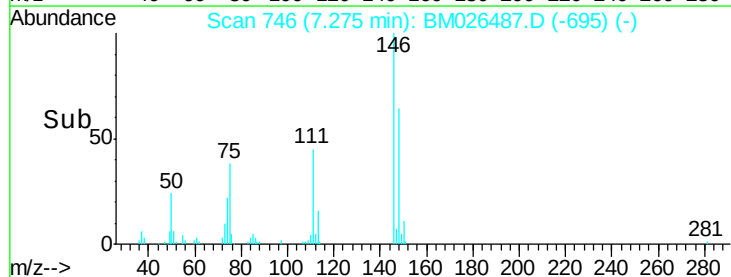
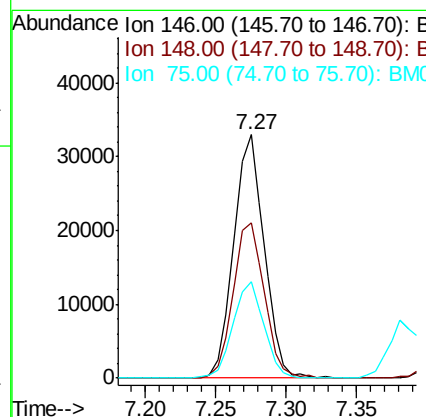
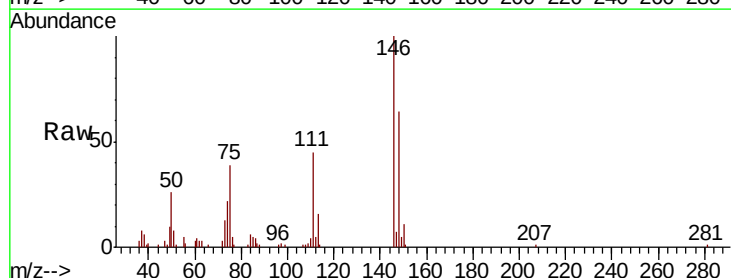
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

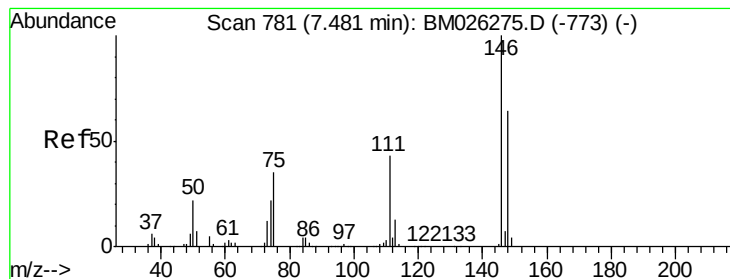
Tot Ion: 93 Resp: 48901
Ion Ratio Lower Upper
93 100
63 86.0 66.7 106.7
95 30.9 14.5 54.5



#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

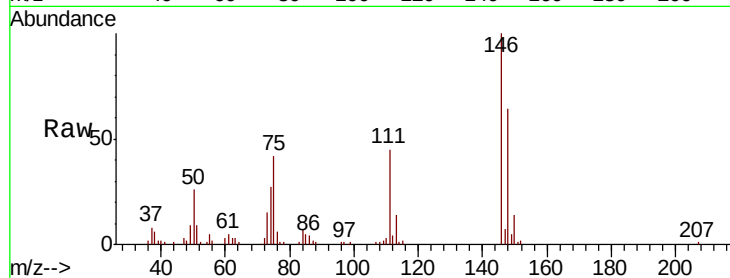
Tot Ion:146 Resp: 51061

Ion Ratio Lower Upper

146 100

148 64.5 52.2 78.2

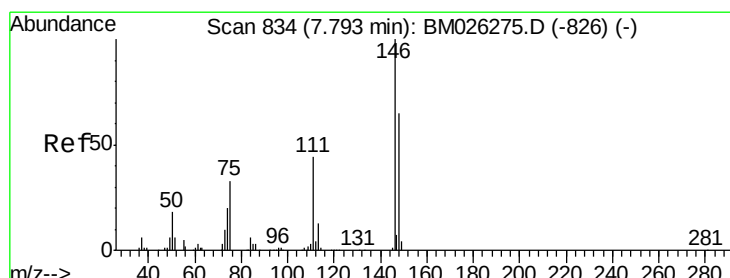
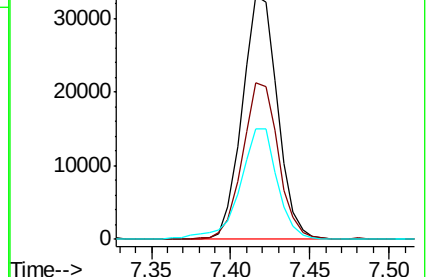
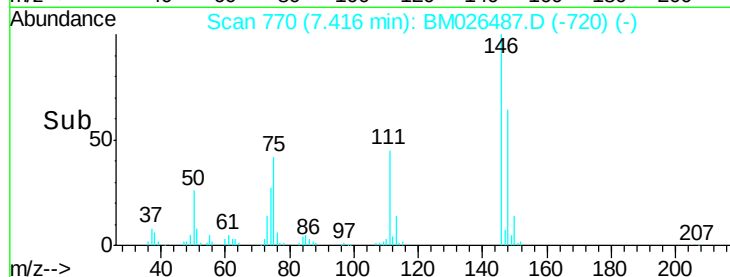
111 45.2 34.9 52.3



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

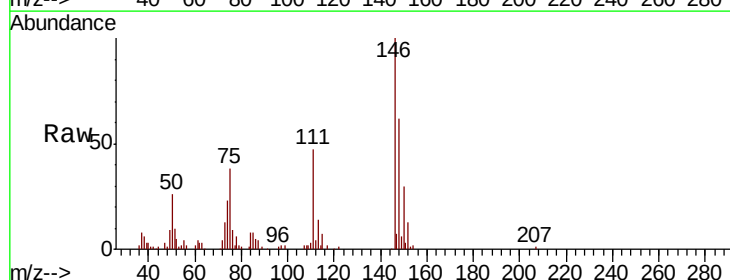
Tgt Ion:146 Resp: 50505

Ion Ratio Lower Upper

146 100

148 62.0 50.8 76.2

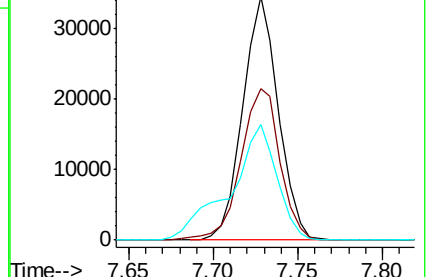
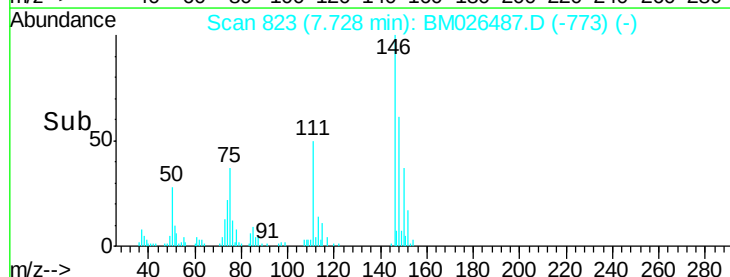
111 47.5 35.4 53.0

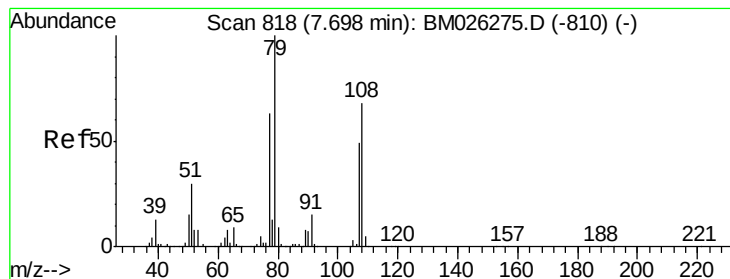


Abundance Ion 146.00 (145.70 to 146.70): E

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

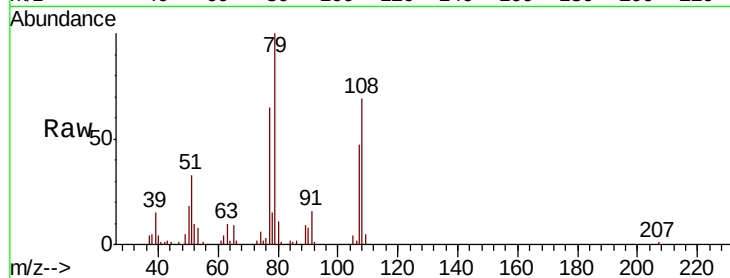
Tot Ion: 79 Resp: 45004

Ion Ratio Lower Upper

79 100

108 68.9 54.6 82.0

77 65.2 51.0 76.4

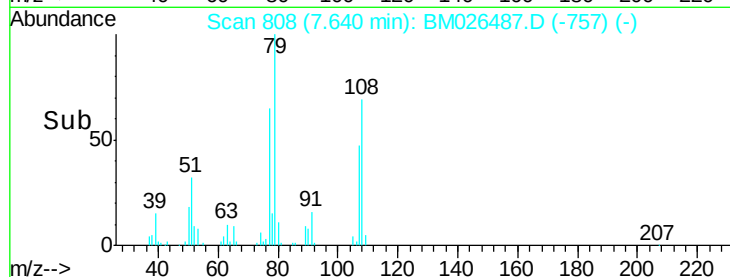


Abundance Ion 79.00 (78.70 to 79.70): BM026487.D (-757) (-)

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

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

Time-->

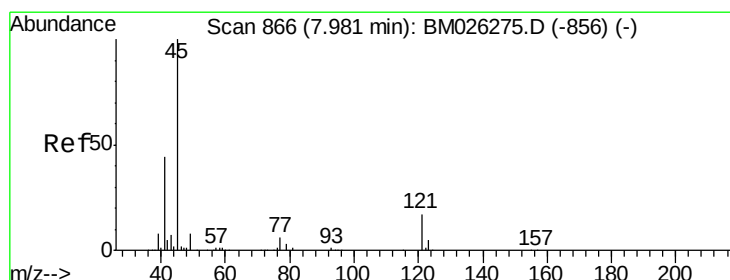


Abundance Ion 79.00 (78.70 to 79.70): BM026487.D (-757) (-)

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

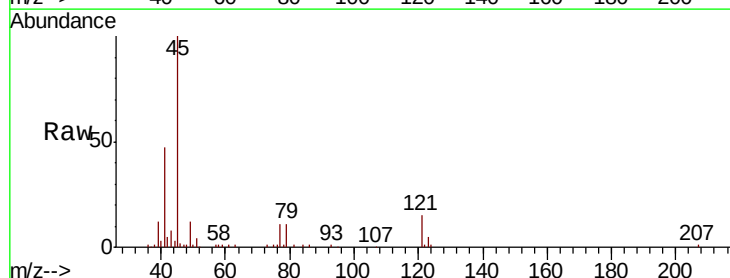
Tgt Ion: 45 Resp: 95780

Ion Ratio Lower Upper

45 100

77 11.4 0.0 31.8

79 10.7 0.0 28.9

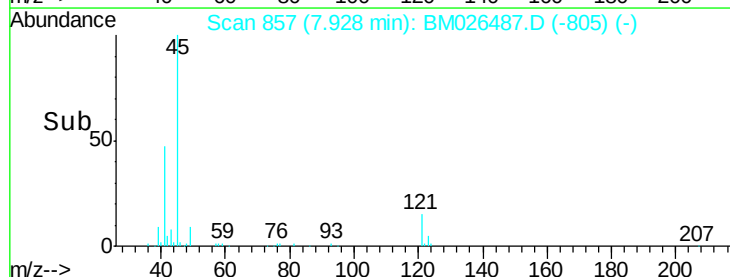


Abundance Ion 45.00 (44.70 to 45.70): BM026487.D (-805) (-)

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

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

Time-->

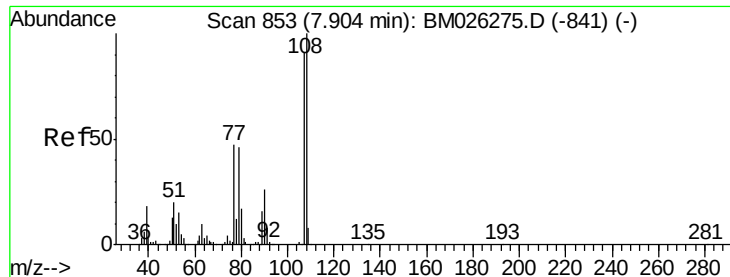


Abundance Ion 45.00 (44.70 to 45.70): BM026487.D (-805) (-)

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

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

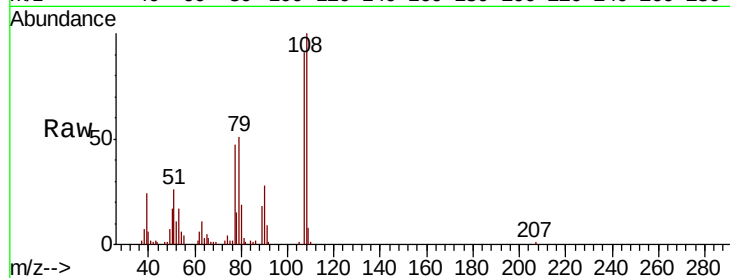
Time-->



#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



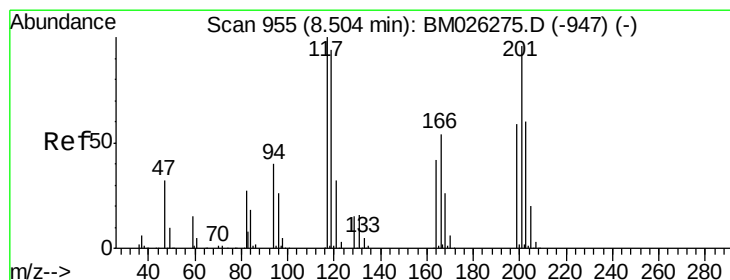
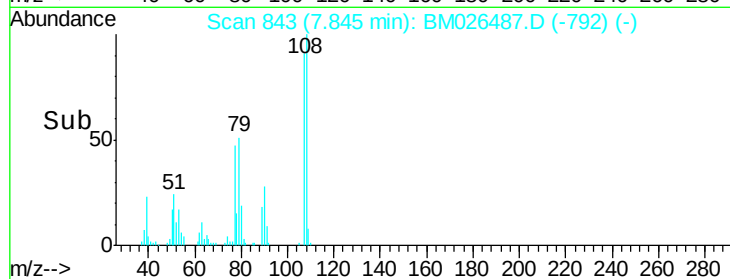
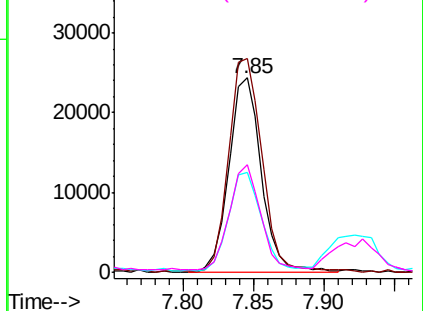
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

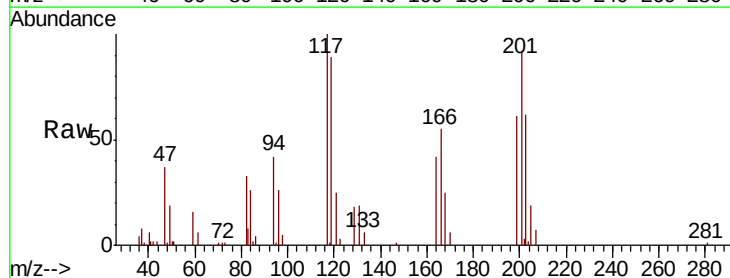
Ion 77.00 (76.70 to 77.70): BM0

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

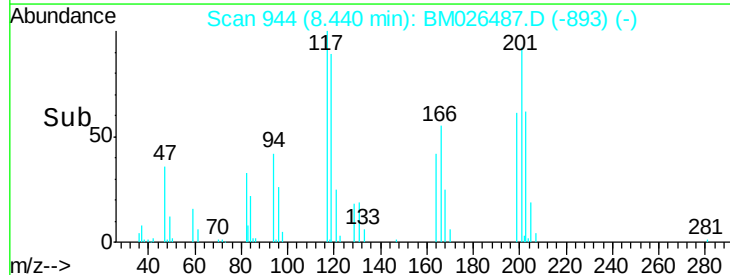
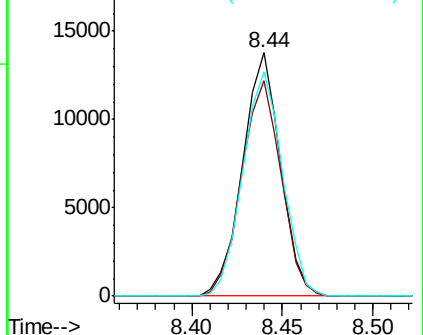


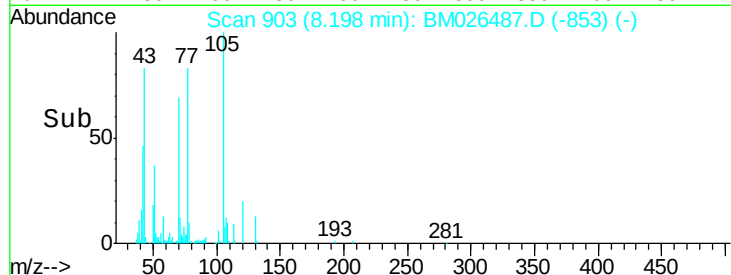
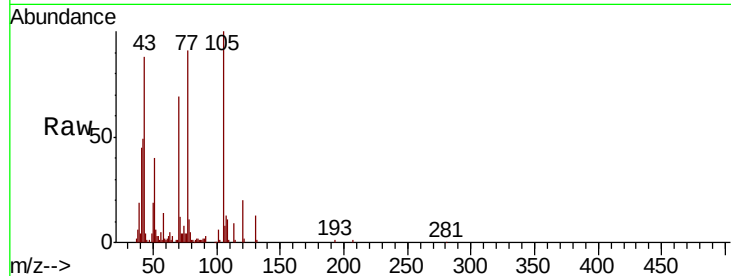
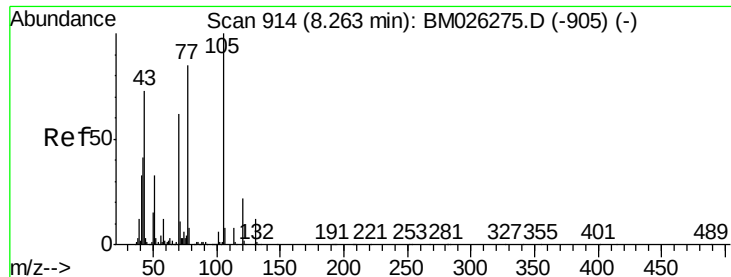
Abundance

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

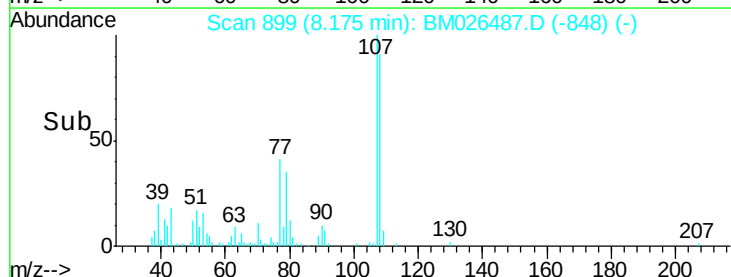
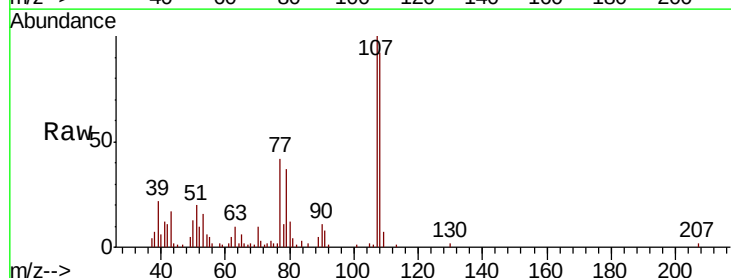
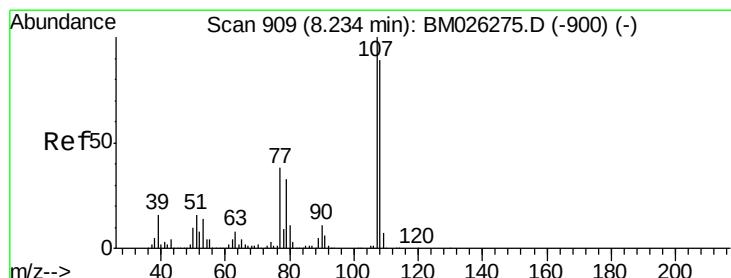
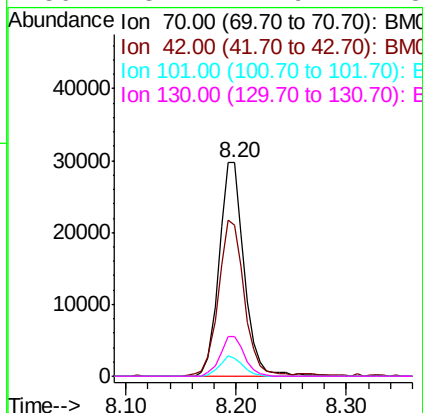




#19
n-Nitroso-di-n-propylamine
Concen: 7.624 ng
RT: 8.20 min Scan# 903
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

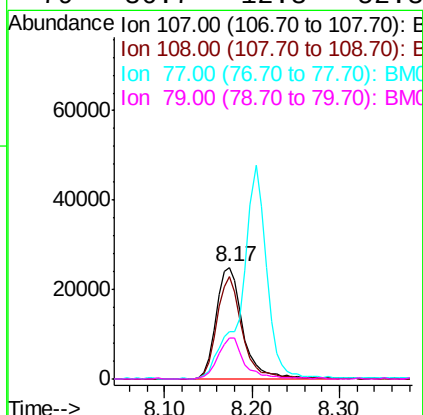
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

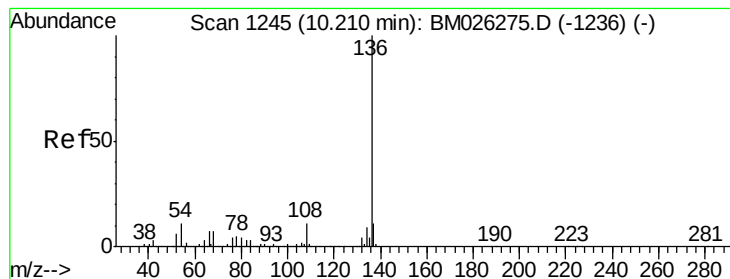
Tot Ion:	70	Resp:	47030
Ion	Ratio	Lower	Upper
70	100		
42	71.0	52.2	78.4
101	8.4	7.0	10.6
130	18.4	14.9	22.3



#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

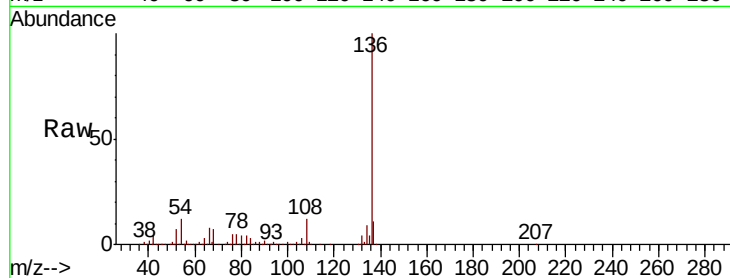
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 11.7 9.0 13.6

68 7.0 5.6 8.4

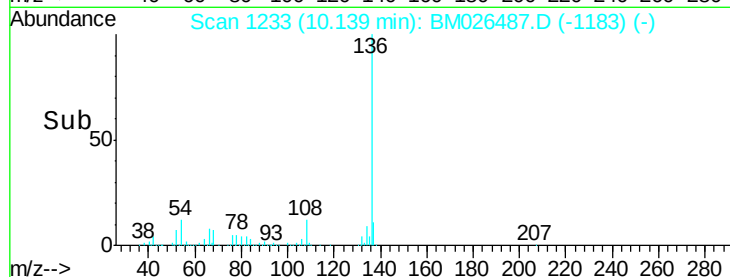


Abundance Ion 136.00 (135.70 to 136.70): E

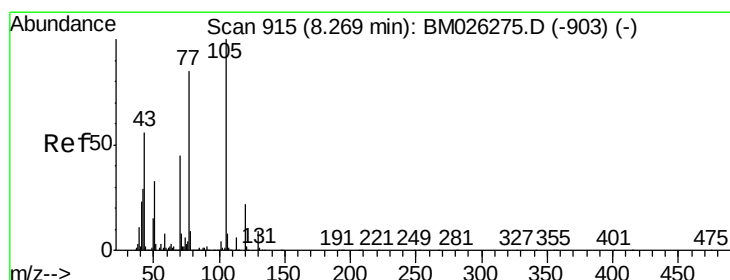
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



Time-->



#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

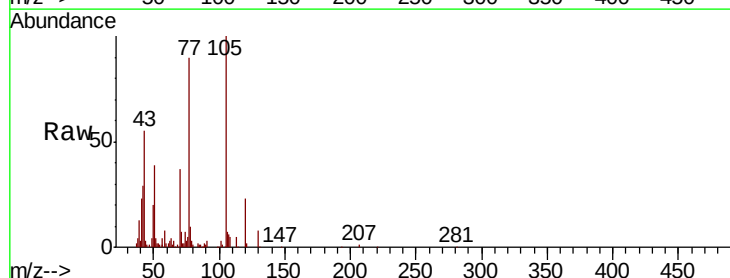
Ion Ratio Lower Upper

105 100

71 6.8 4.5 6.7#

51 39.5 25.2 37.8#

120 23.3 17.0 25.6

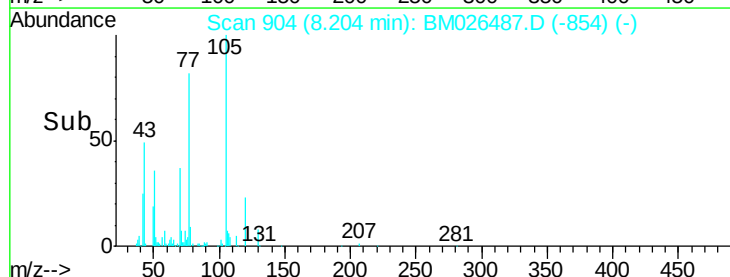


Abundance Ion 105.00 (104.70 to 105.70): E

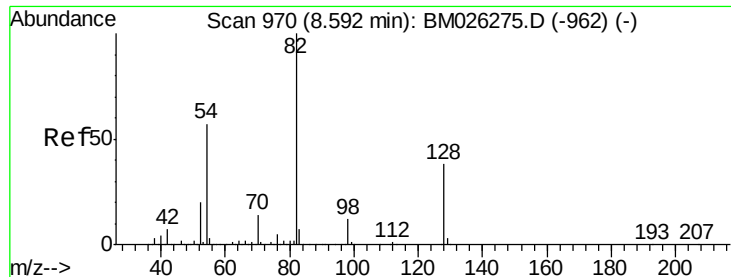
Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E



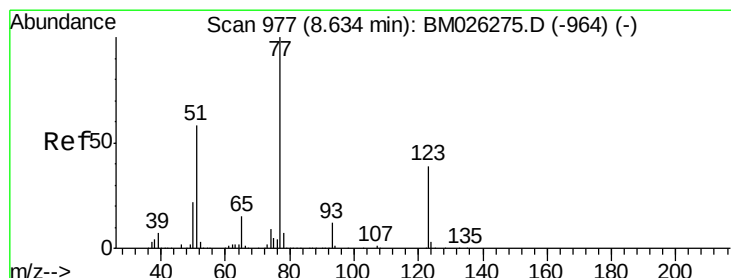
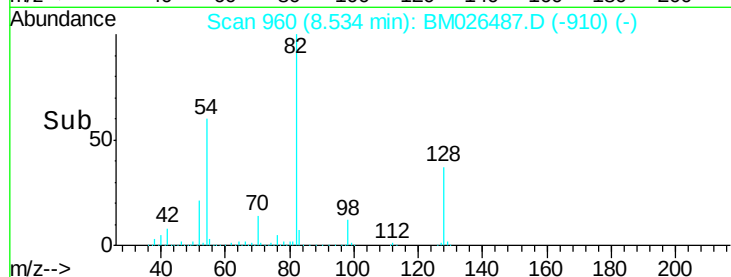
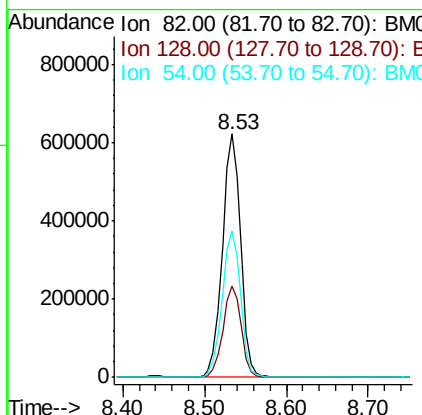
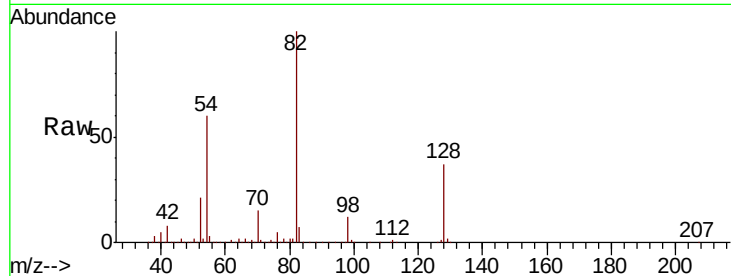
Time-->



#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

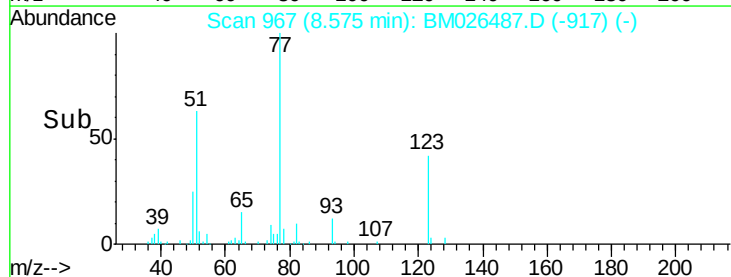
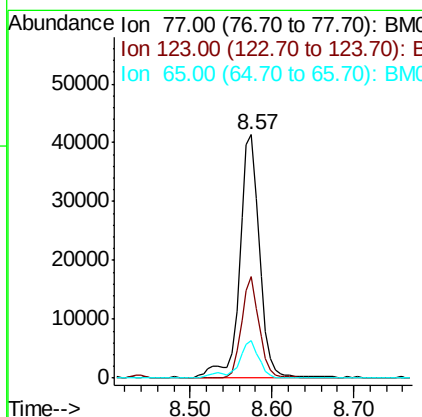
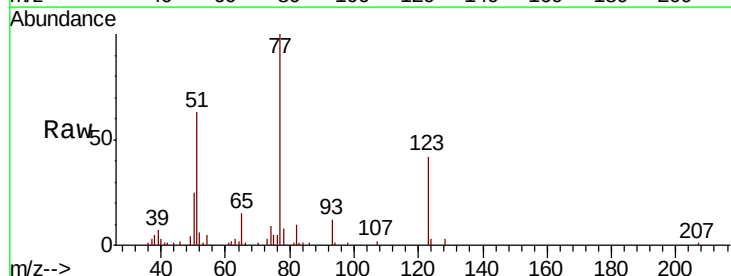
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

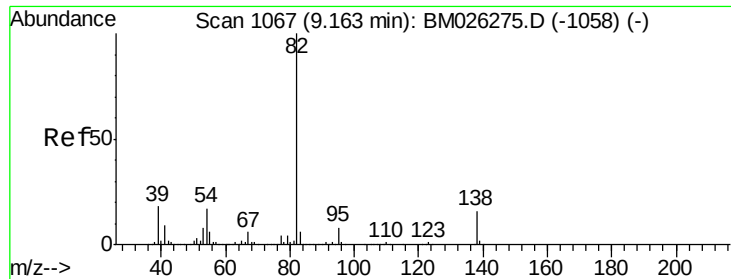
Tot Ion	82	Resp	966999
Ion Ratio	100	Lower	Upper
128	37.3	31.0	46.6
54	60.3	45.4	68.2



#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	100	Lower	Upper
123	41.6	32.0	48.0
65	15.2	11.8	17.8

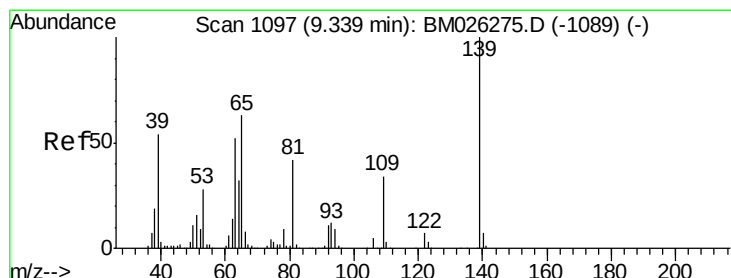
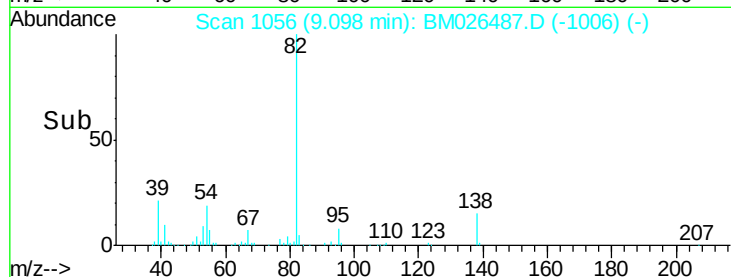
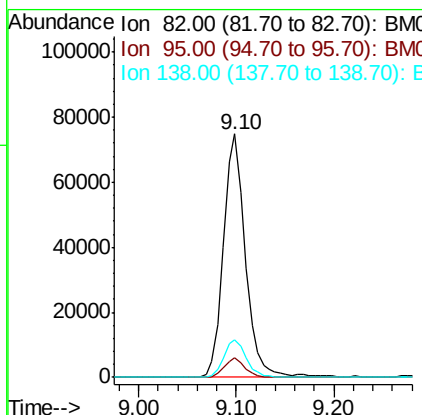
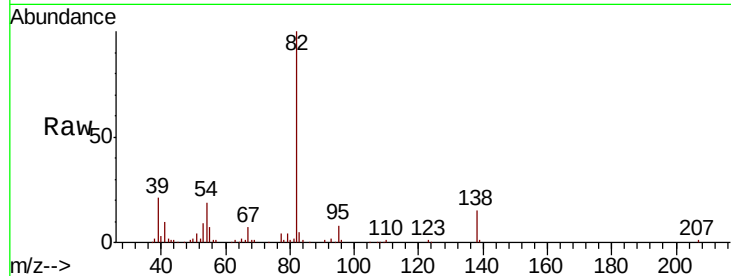




#25
Isophorone
Concen: 7.503 ng
RT: 9.10 min Scan# 1056
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

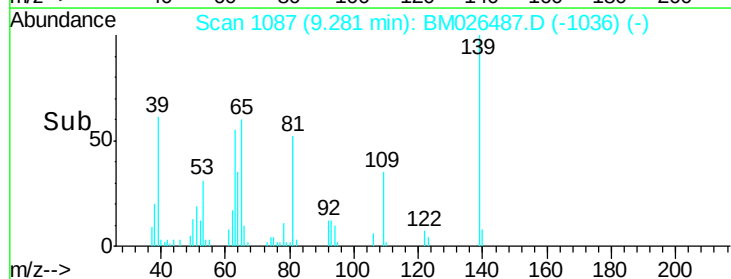
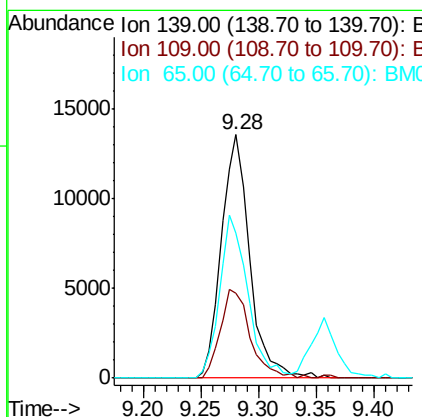
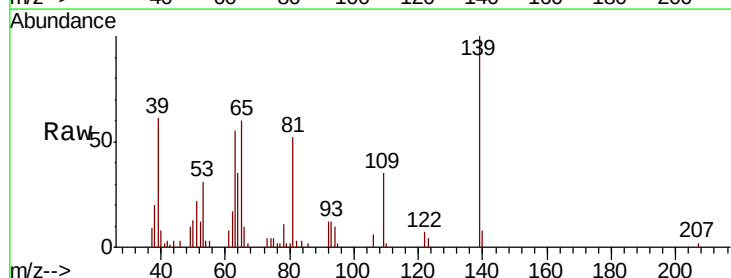
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

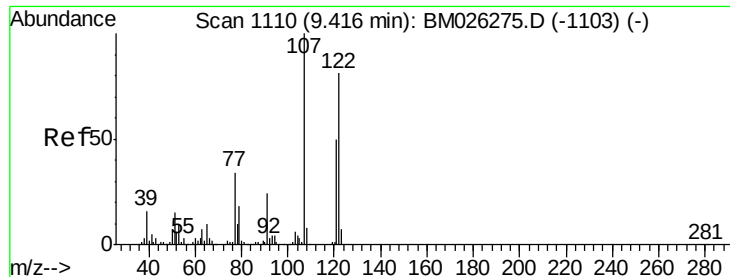
Tot Ion: 82 Resp: 117478
Ion Ratio Lower Upper
82 100
95 7.9 6.0 9.0
138 15.4 12.7 19.1



#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





#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

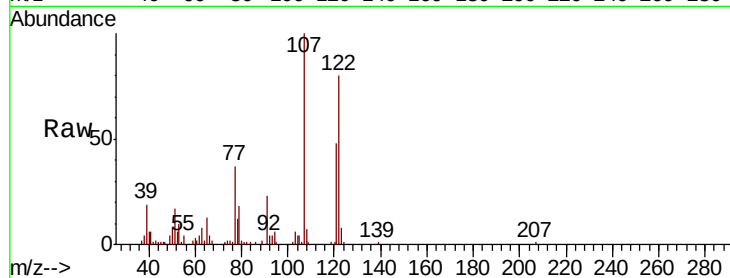
Tot Ion:122 Resp: 33279

Ion Ratio Lower Upper

122 100

107 125.4 96.1 144.1

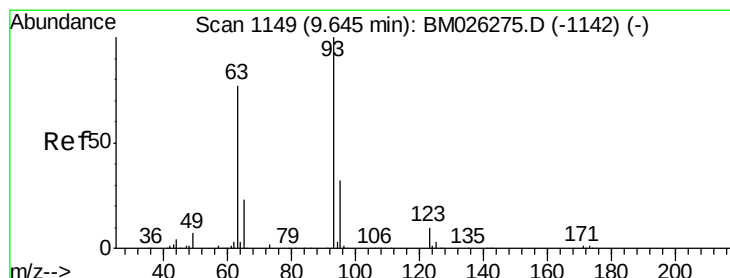
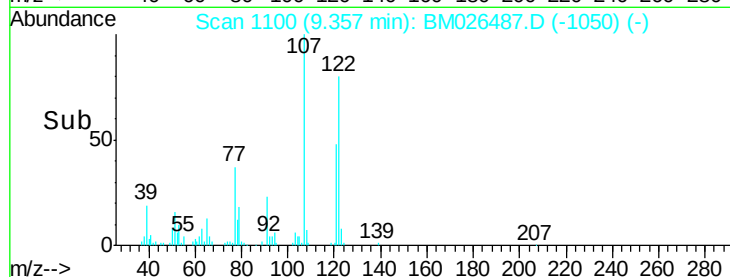
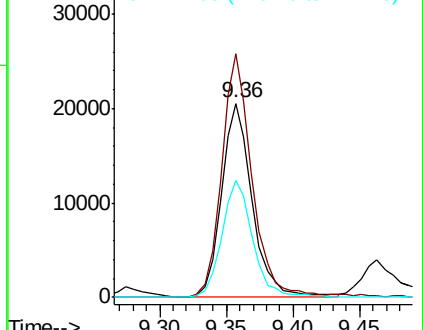
121 59.9 46.0 69.0



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

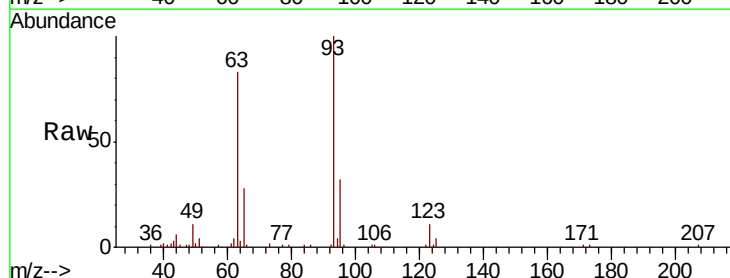
Tgt Ion: 93 Resp: 67755

Ion Ratio Lower Upper

93 100

95 31.8 25.9 38.9

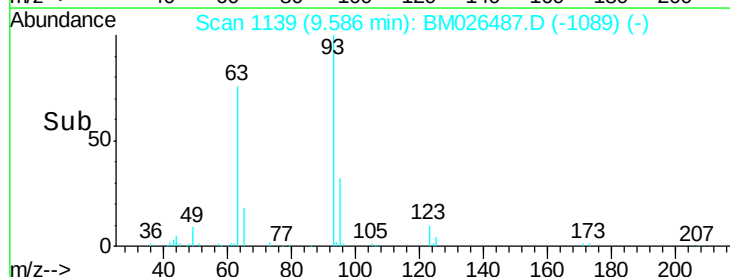
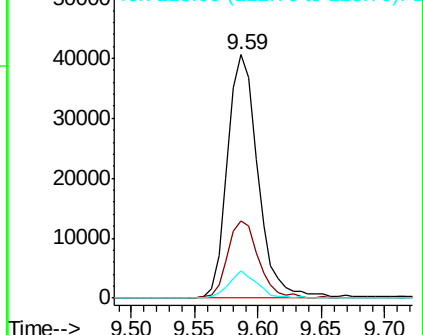
123 11.0 8.9 13.3

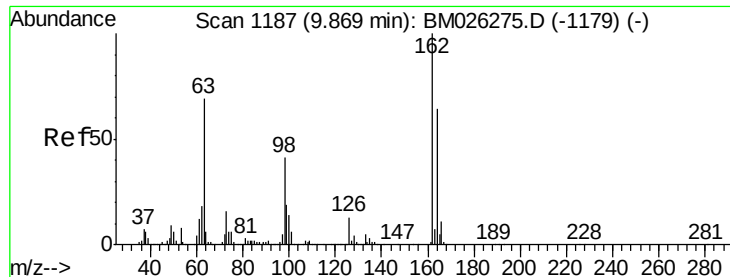


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E

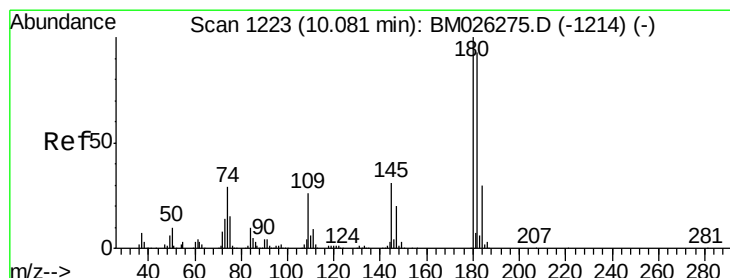
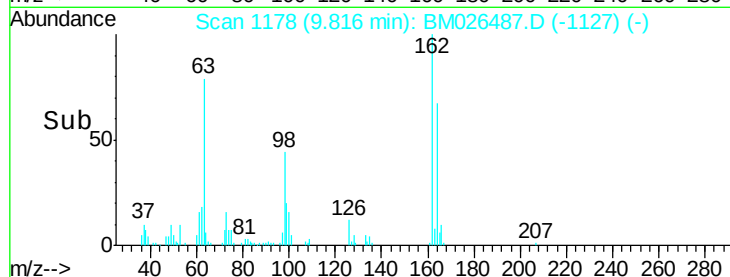
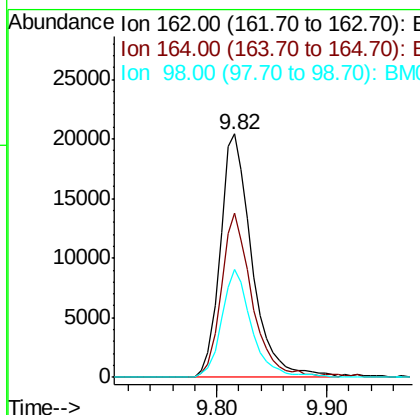
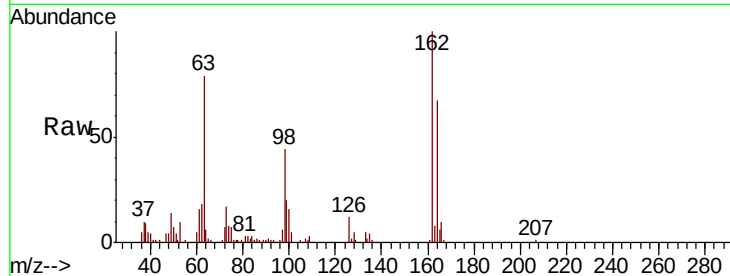




#29
 2,4-Dichlorophenol
 Concen: 6.834 ng
 RT: 9.82 min Scan# 1178
 Delta R.T. 0.00 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

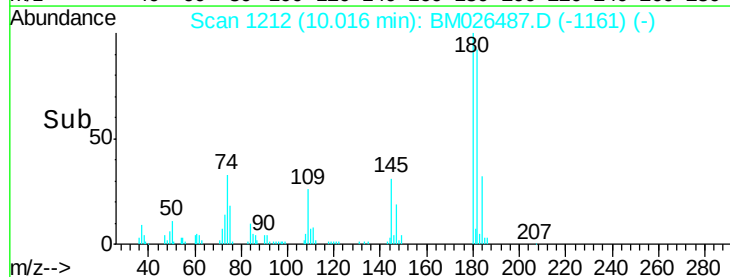
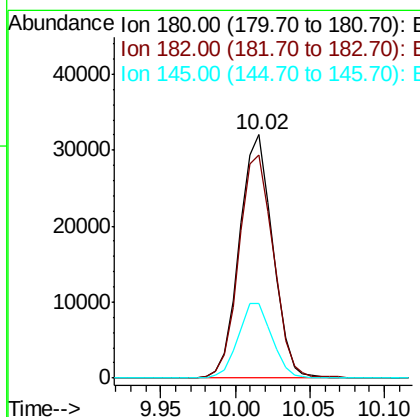
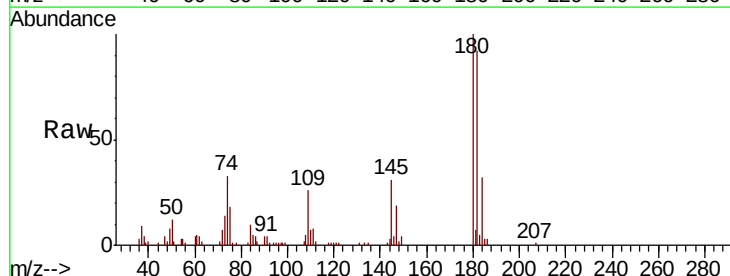
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

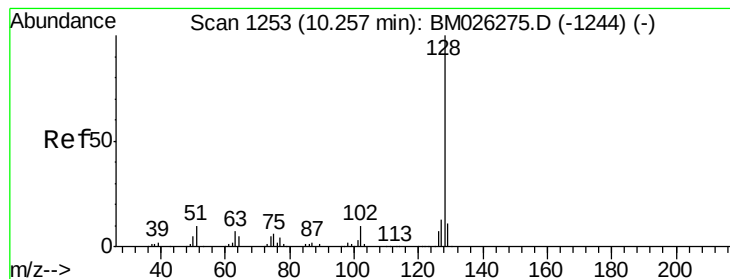
Tot Ion	Ratio	Lower	Upper
162	100		
164	67.3	46.2	86.2
98	44.1	19.0	59.0



#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

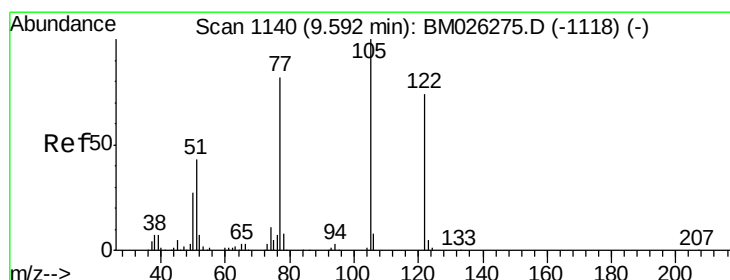
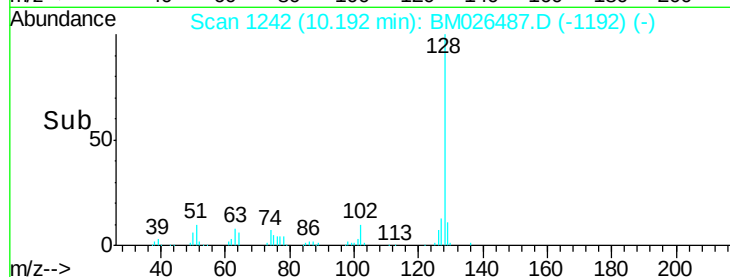
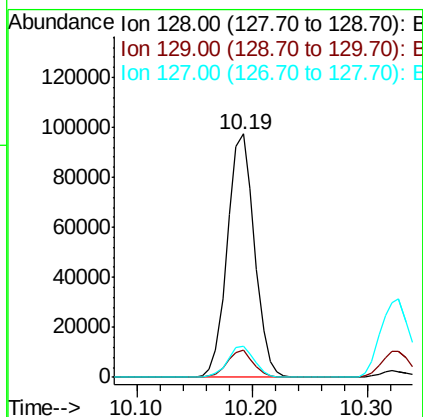
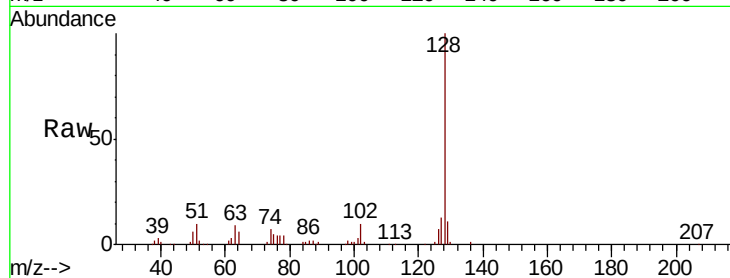




#31
Naphthalene
Concen: 7.690 ng
RT: 10.19 min Scan# 1242
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

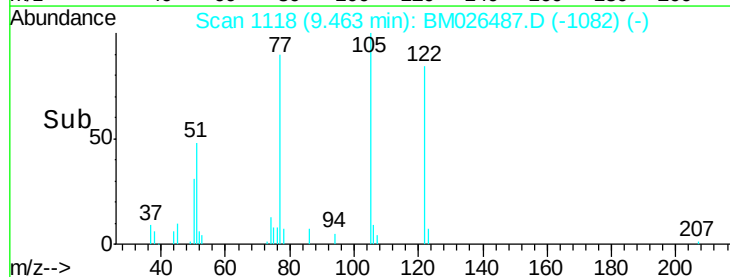
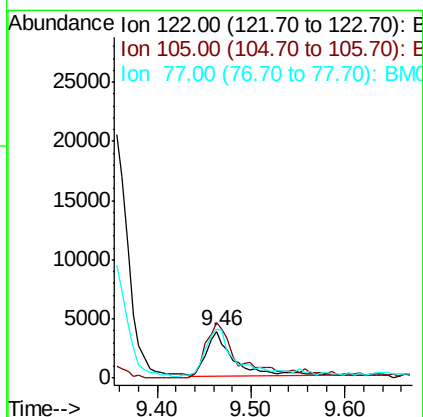
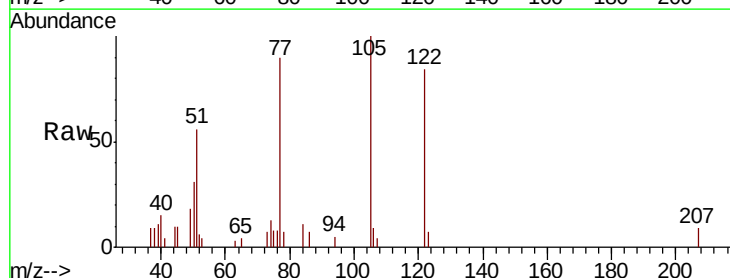
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

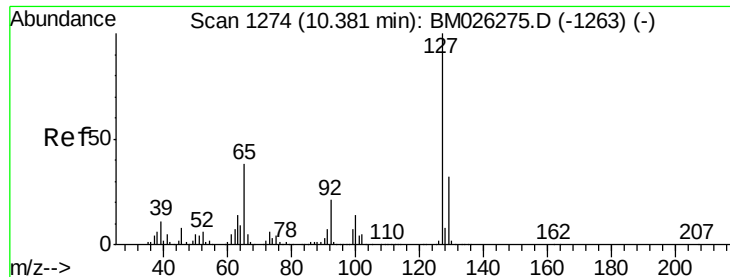
Tot Ion:128 Resp: 158583
Ion Ratio Lower Upper
128 100
129 11.0 8.4 12.6
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 1.861 ng
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: 7539
Ion Ratio Lower Upper
122 100
105 118.4 108.9 148.9
77 106.1 90.1 130.1

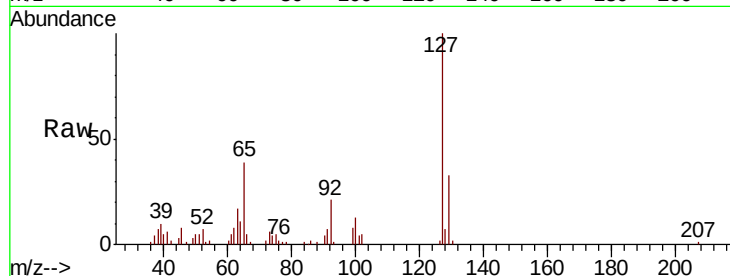




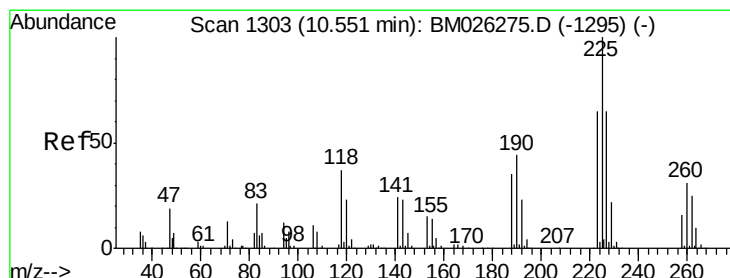
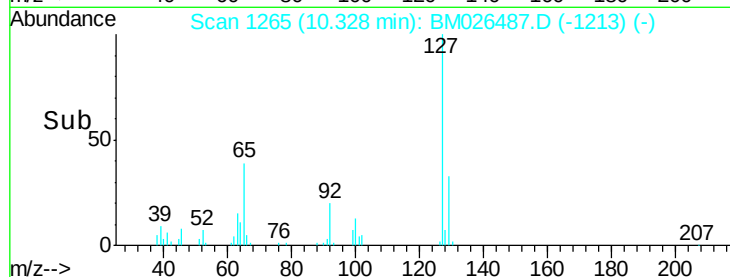
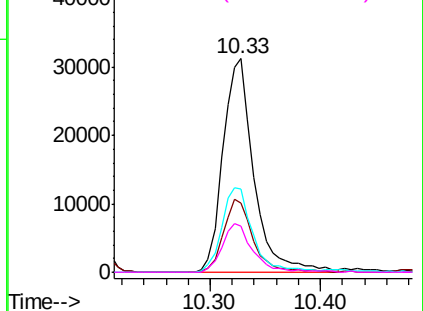
#33
4-Chloroaniline
Concen: 6.801 ng
RT: 10.33 min Scan# 1265
Delta R.T. 0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

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	

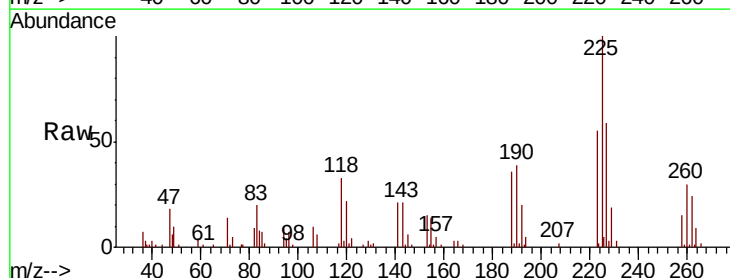


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BM0
Ion 92.00 (91.70 to 92.70): BM0

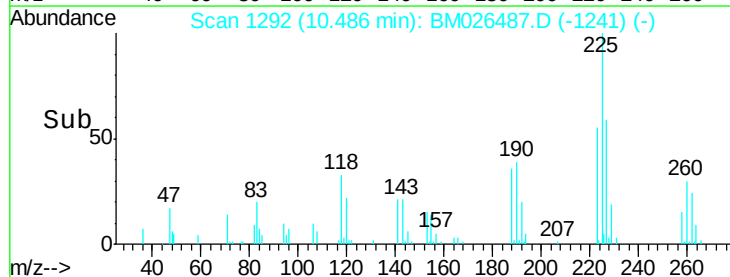
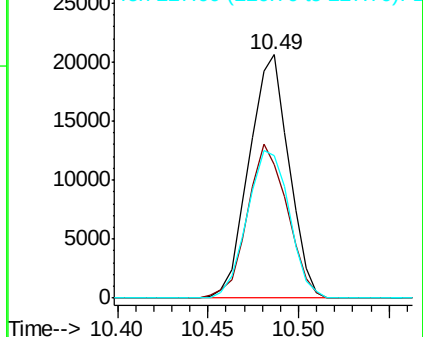


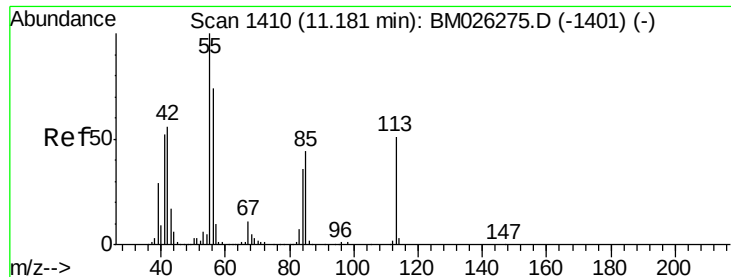
#34
Hexachlorobutadiene
Concen: 7.610 ng
RT: 10.49 min Scan# 1292
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

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

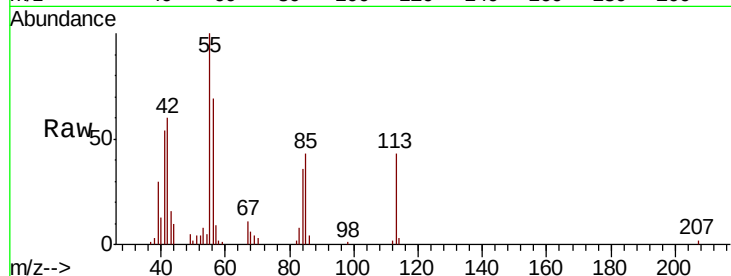
Tot Ion:113 Resp: 15715

Ion Ratio Lower Upper

113 100

55 230.4 177.1 217.1#

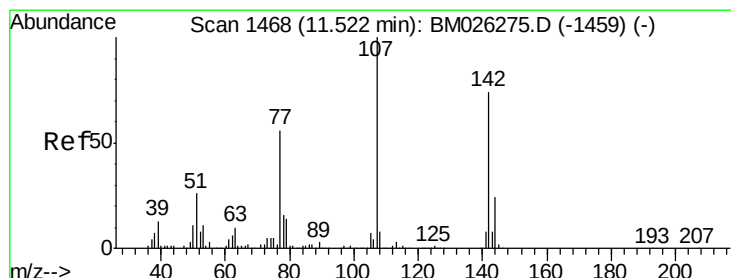
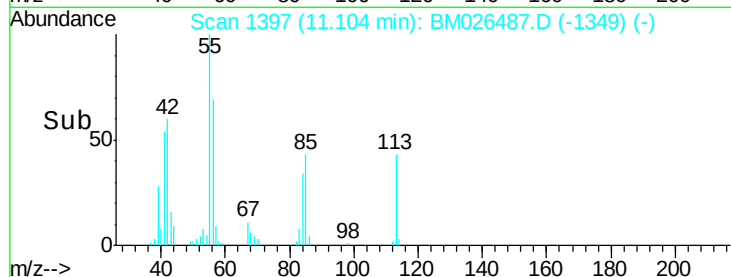
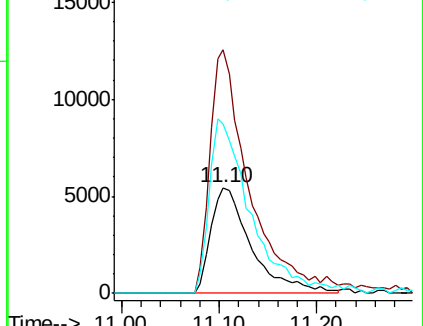
56 160.1 134.8 174.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#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

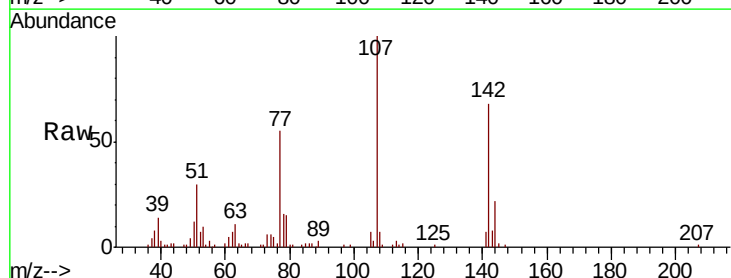
Tgt Ion:107 Resp: 52954

Ion Ratio Lower Upper

107 100

144 21.8 18.7 28.1

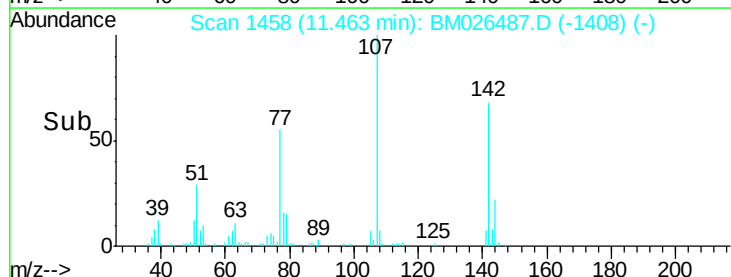
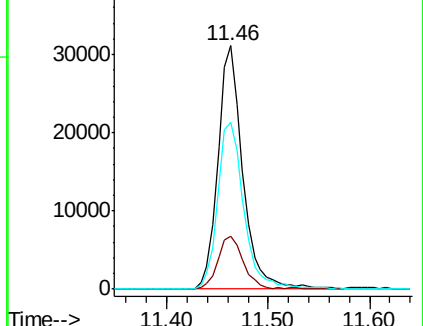
142 68.3 57.7 86.5

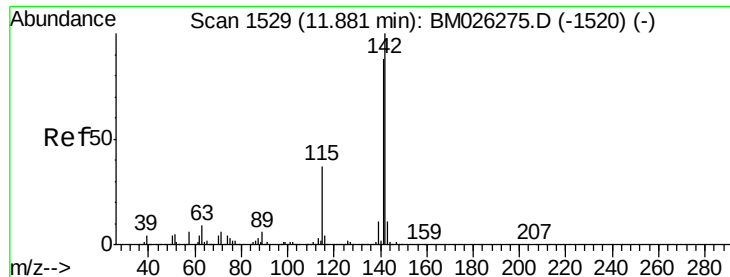


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

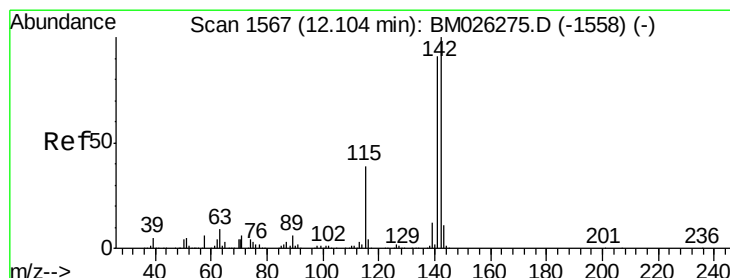
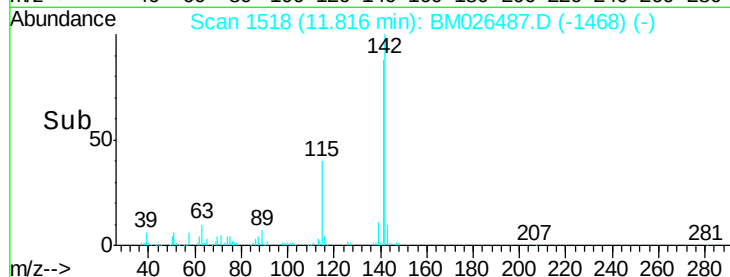
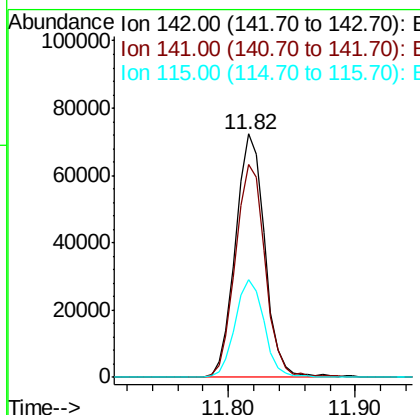
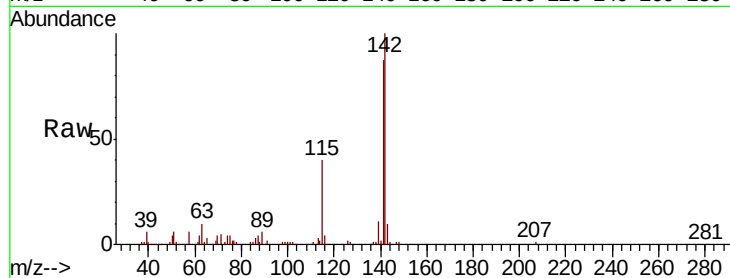




#37
2-Methylnaphthalene
Concen: 7.866 ng
RT: 11.82 min Scan# 1518
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

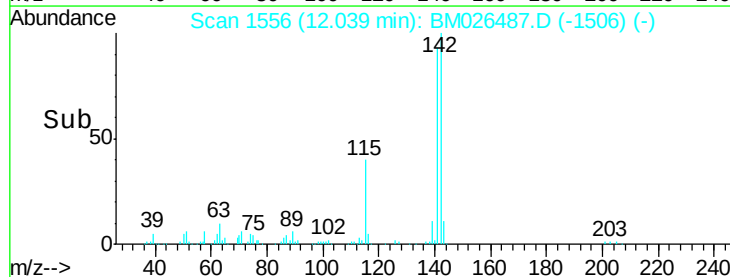
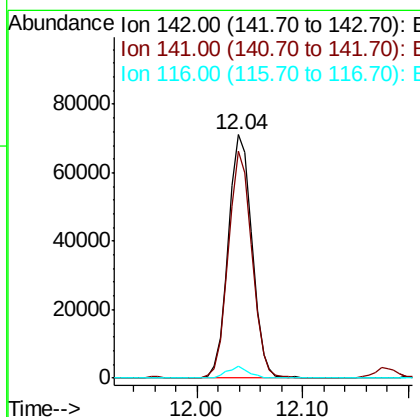
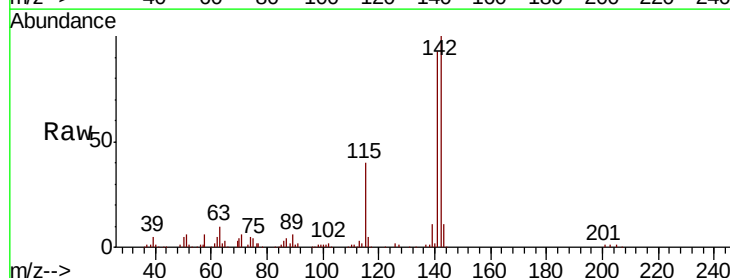
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

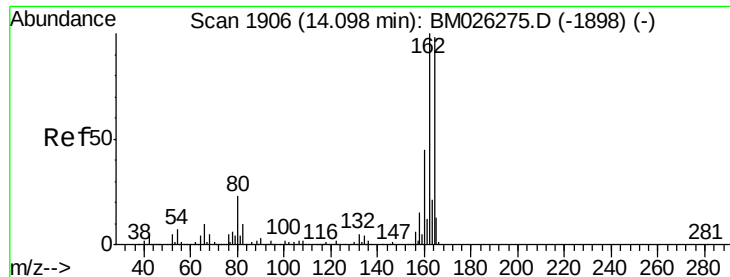
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.5	70.5	105.7
115	40.0	30.2	45.4



#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	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 :

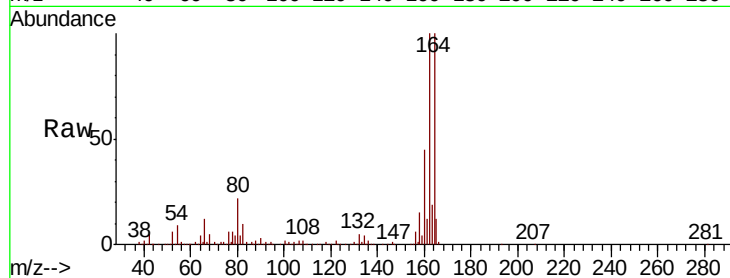
BNA_M

ClientSampleId :

MDL-WATER-03-QT1-2020

Tot Ion:164 Resp: 275620

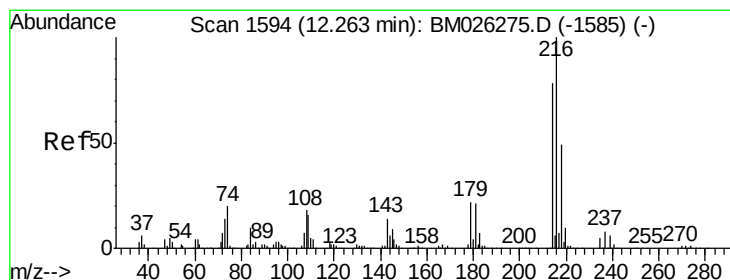
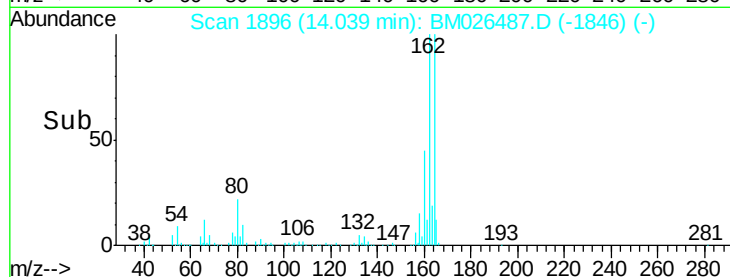
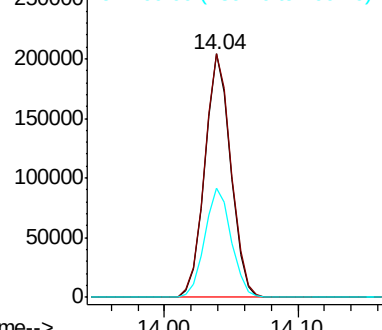
Ion	Ratio	Lower	Upper
164	100		
162	100.1	77.7	116.5
160	44.9	34.2	51.2



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

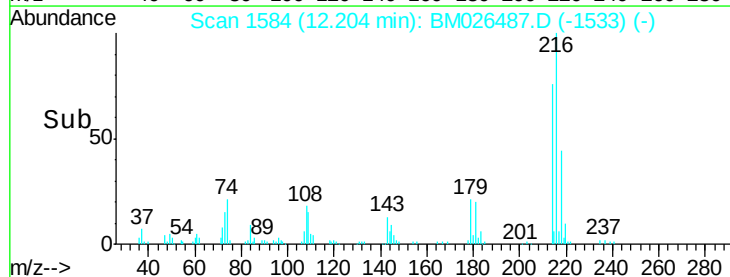
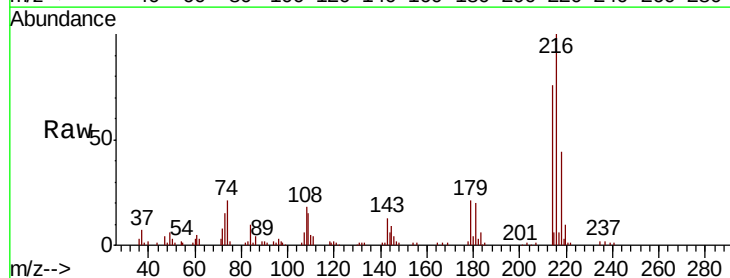
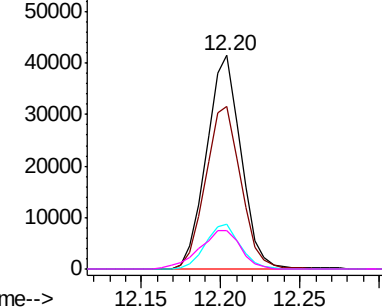
Ion	Ratio	Lower	Upper
216	100		
214	77.7	61.9	92.9
179	21.1	16.3	24.5
108	21.3	15.3	22.9

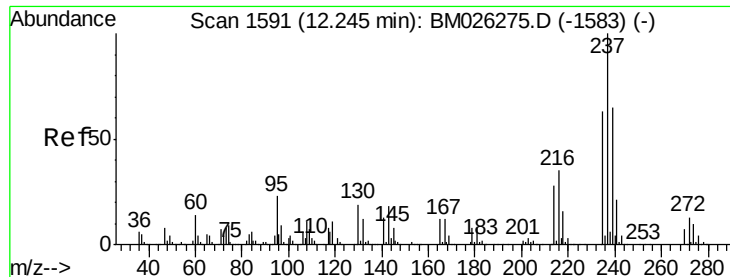
Abundance Ion 216.00 (215.70 to 216.70): E

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

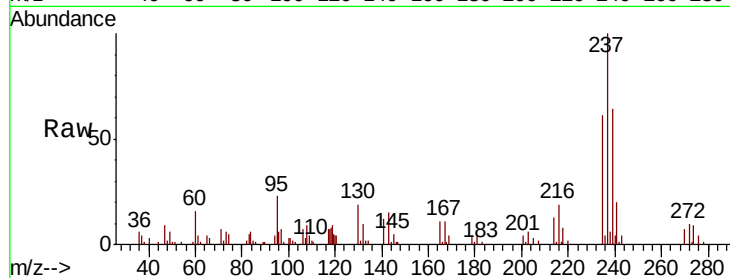
Tot Ion:237 Resp: 33559

Ion	Ratio	Lower	Upper
237	100		
235	61.1	42.1	82.1
272	9.9	0.0	33.5

237 100

235 61.1 42.1 82.1

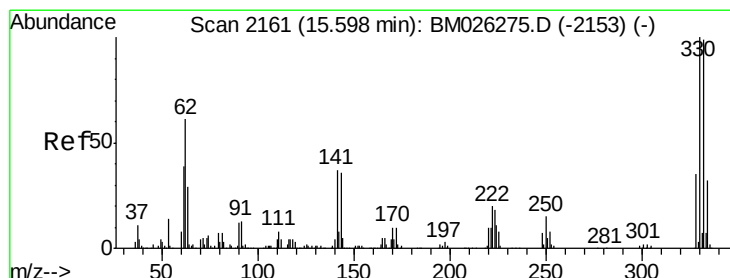
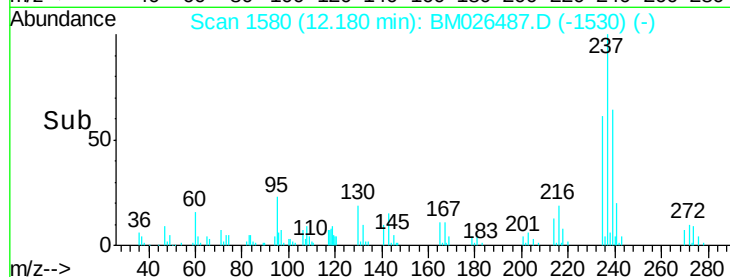
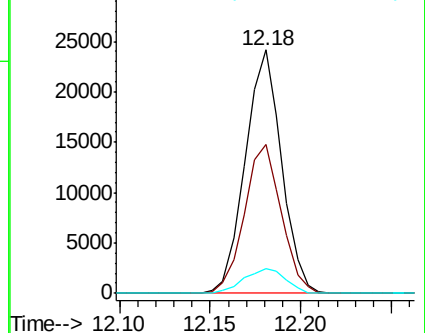
272 9.9 0.0 33.5



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

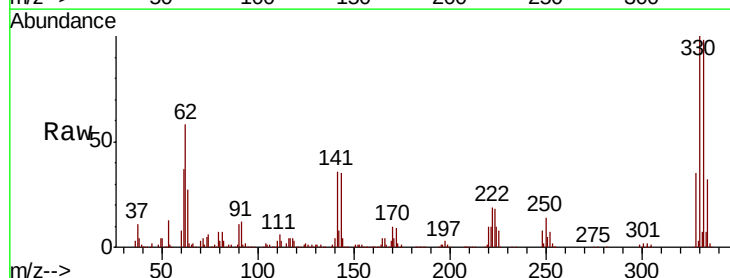
Tgt Ion:330 Resp: 652911

Ion	Ratio	Lower	Upper
330	100		
332	96.9	77.7	116.5
141	39.0	29.7	44.5

330 100

332 96.9 77.7 116.5

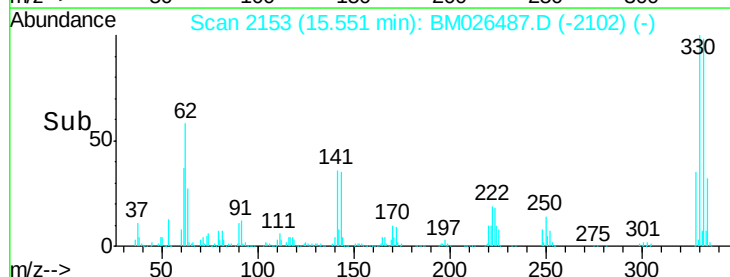
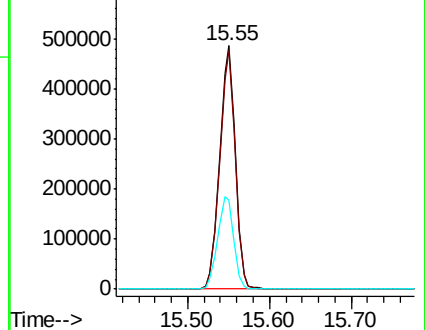
141 39.0 29.7 44.5

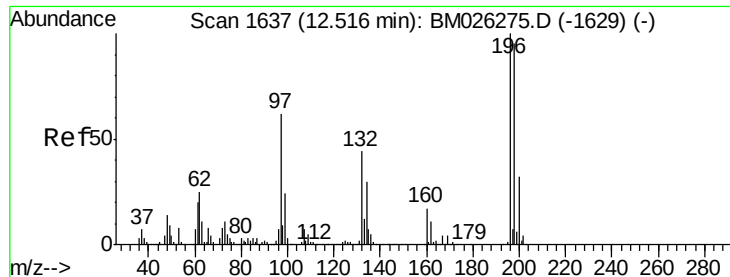


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

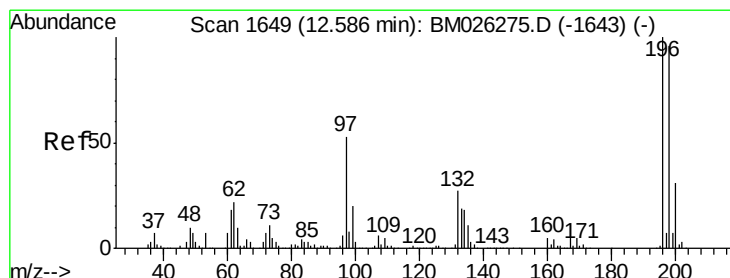
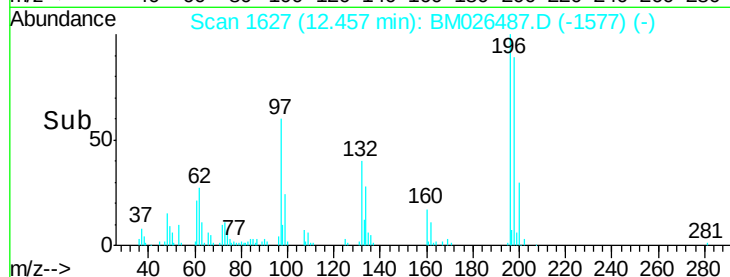
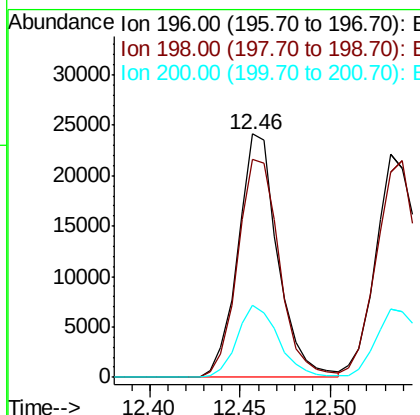
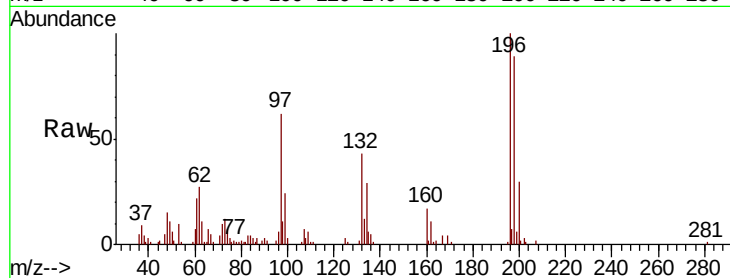




#43
 2,4,6-Trichlorophenol
 Concen: 6.953 ng
 RT: 12.46 min Scan# 1627
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

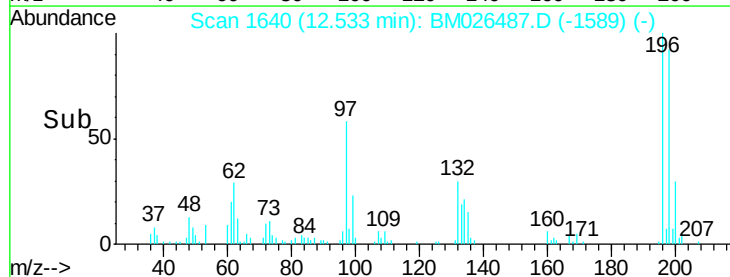
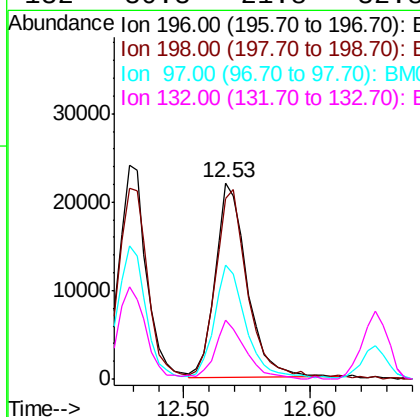
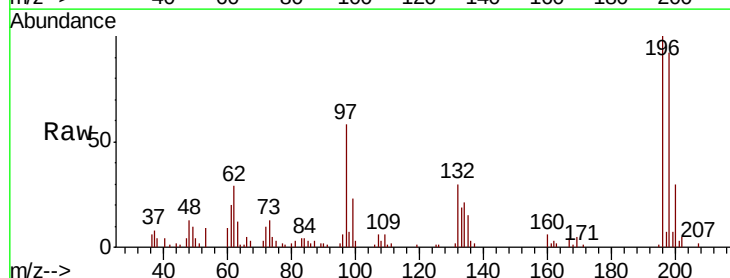
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

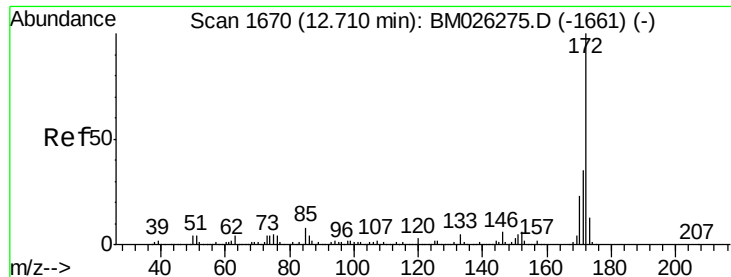
Tot Ion:196 Resp: 36924
 Ion Ratio Lower Upper
 196 100
 198 89.5 79.0 118.4
 200 29.6 25.2 37.8



#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



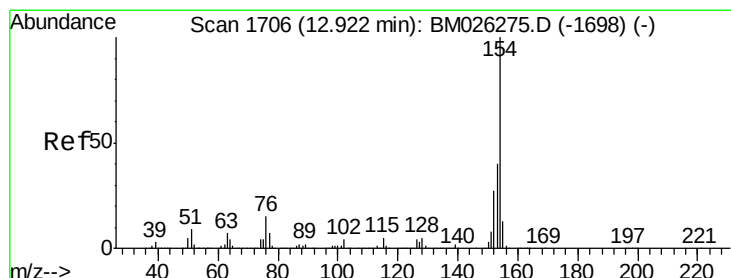
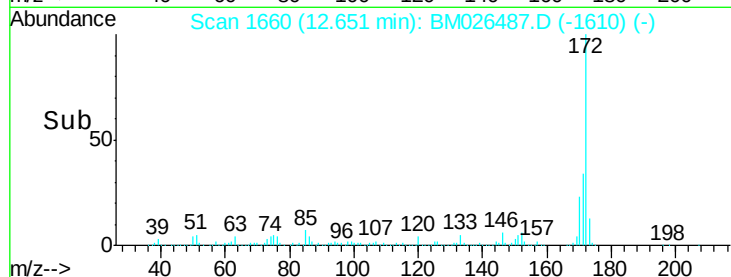
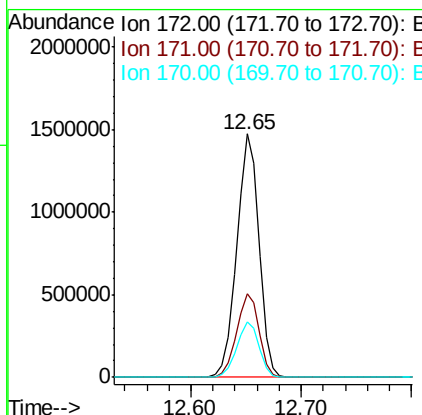
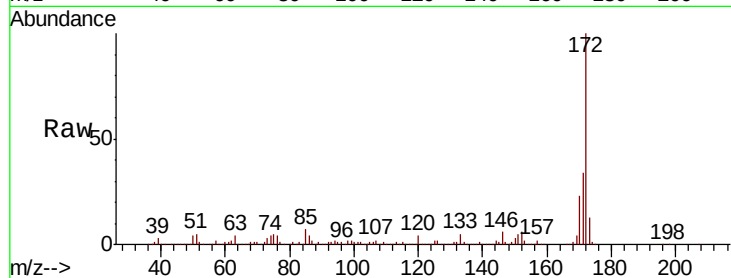


#45
 2-Fluorobiphenyl
 Concen: 114.367 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

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

Tot Ion:172 Resp: 2076593

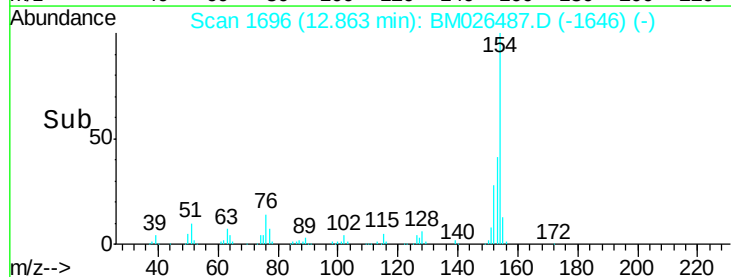
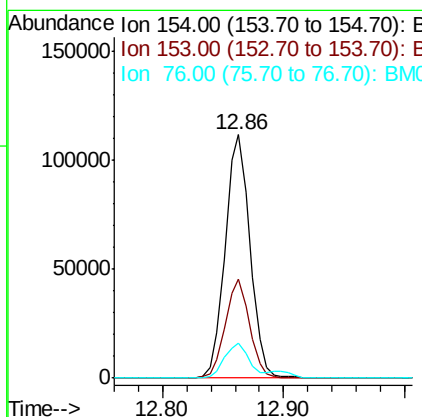
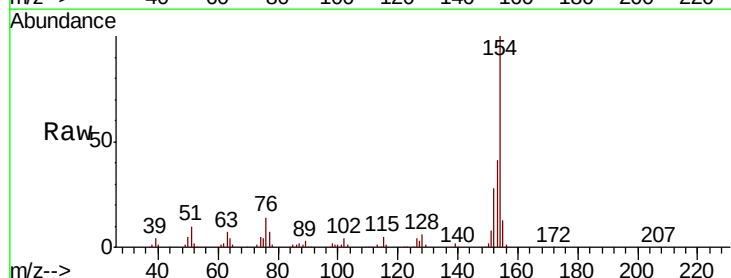
Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.8	41.8
170	22.8	18.2	27.4

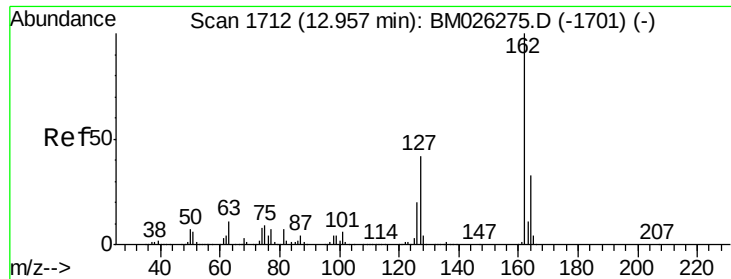


#46
 1,1'-Biphenyl
 Concen: 8.266 ng
 RT: 12.86 min Scan# 1696
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

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

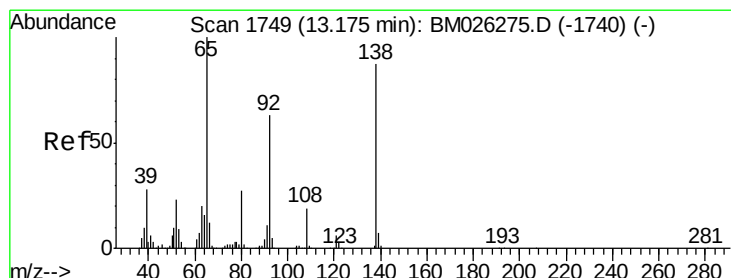
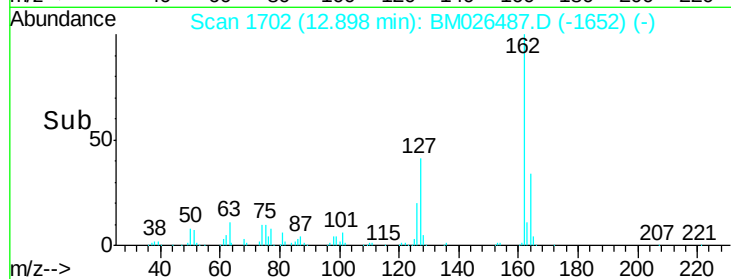
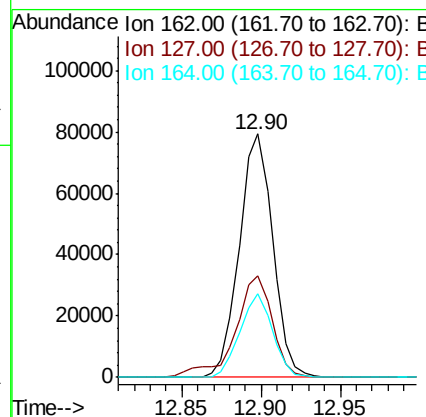
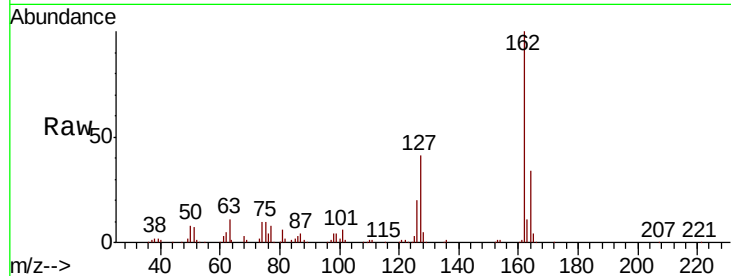




#47
2-Chloronaphthalene
Concen: 7.418 ng
RT: 12.90 min Scan# 1702
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

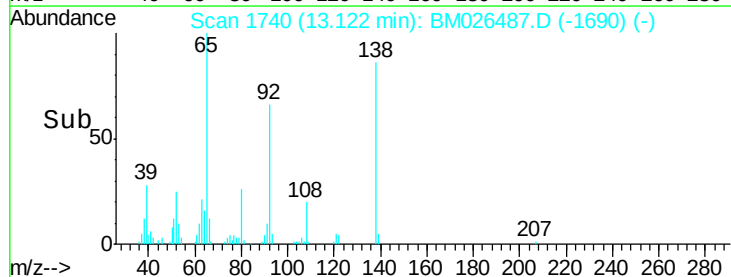
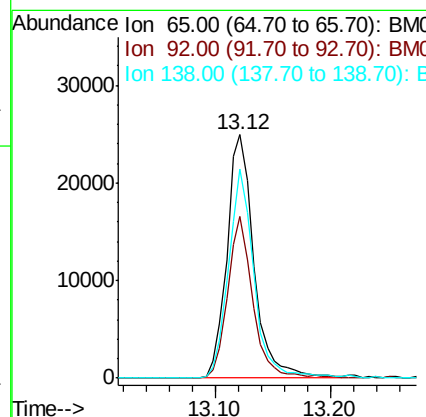
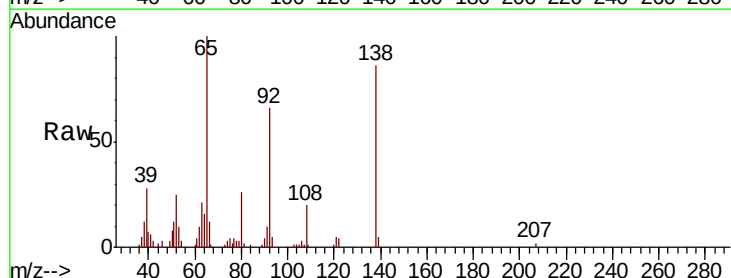
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

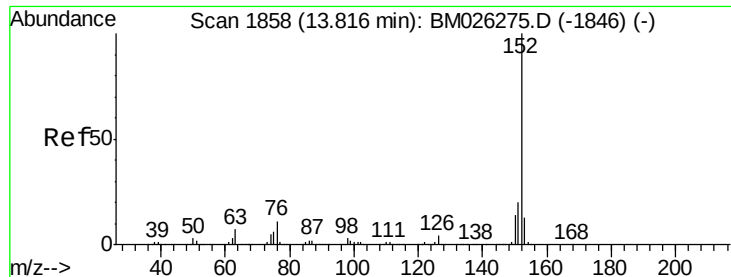
Tot Ion:162 Resp: 116428
Ion Ratio Lower Upper
162 100
127 41.5 34.0 51.0
164 34.4 26.3 39.5



#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

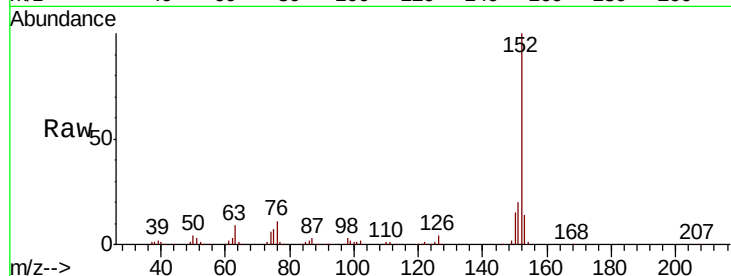
Tot Ion:152 Resp: 187402

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

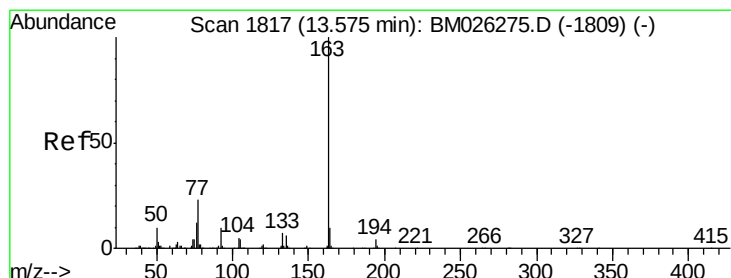
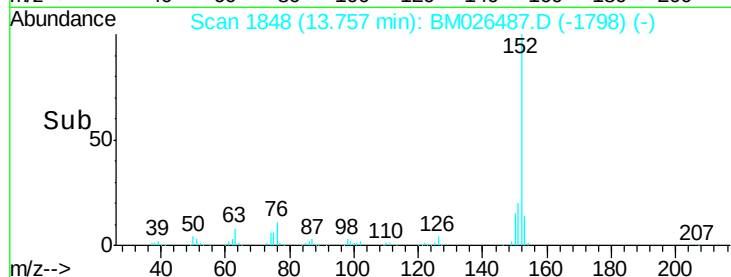
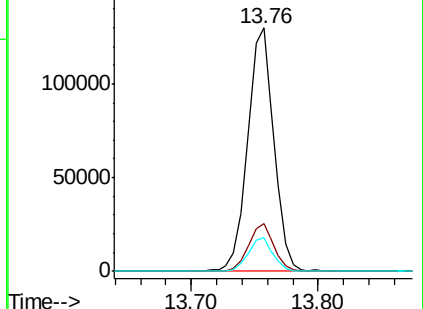
153 13.7 10.1 15.1



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

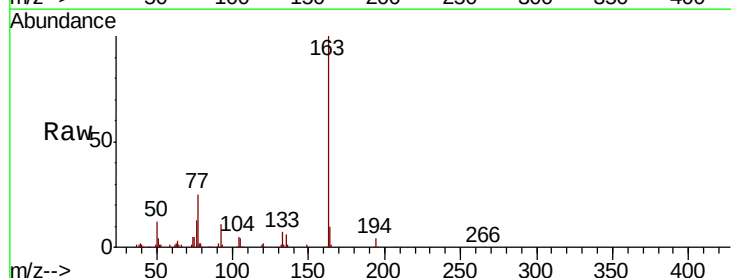
Tgt Ion:163 Resp: 153314

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

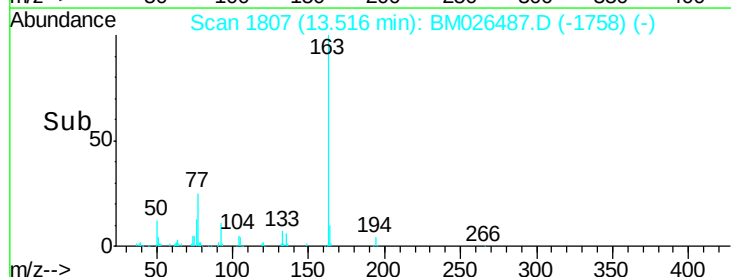
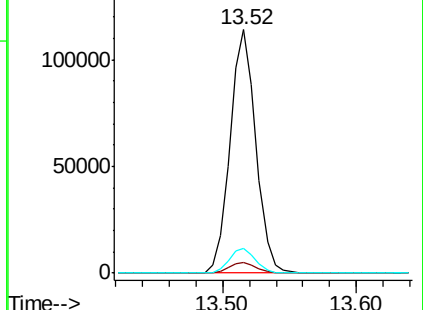
164 10.3 7.8 11.8

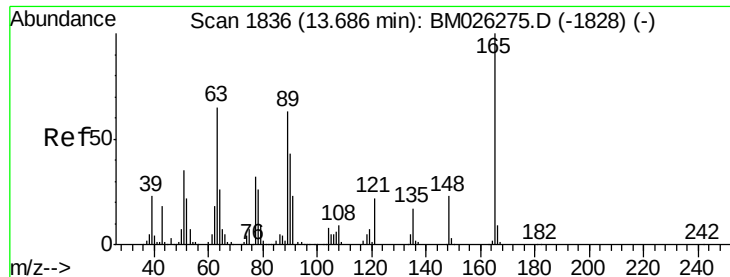


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

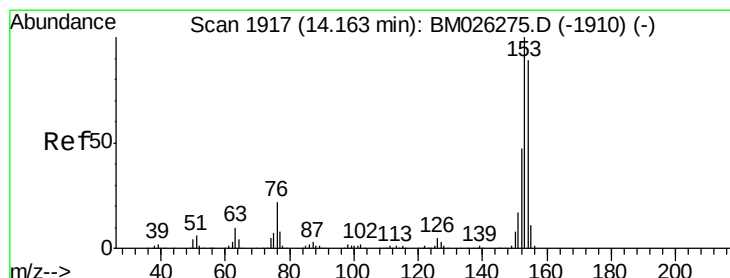
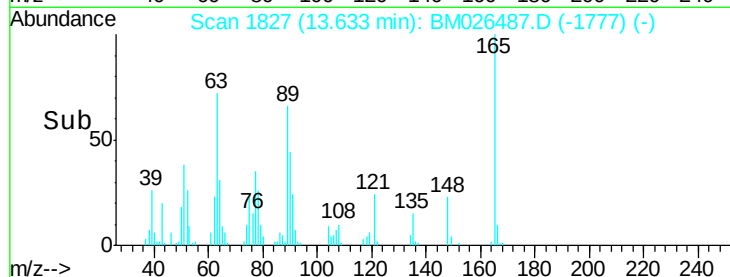
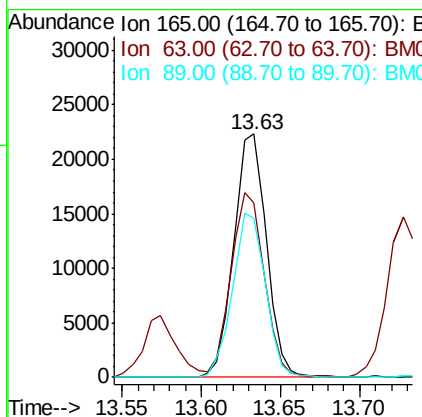
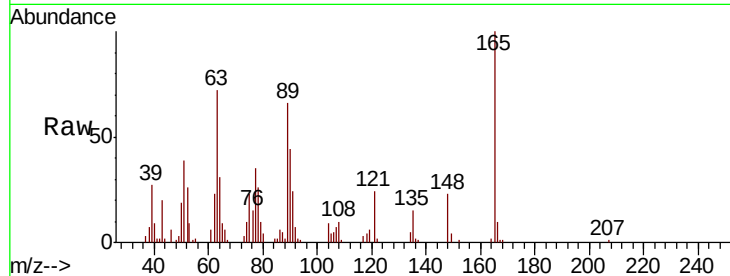




#51
2,6-Dinitrotoluene
Concen: 7.207 ng
RT: 13.63 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

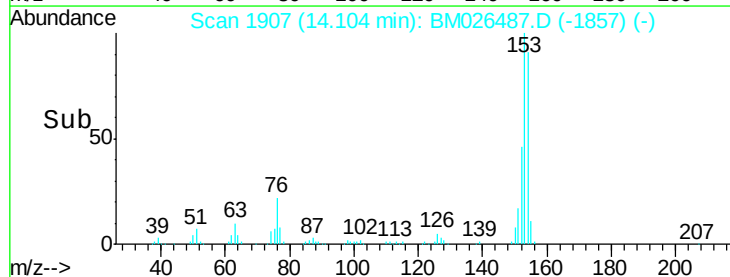
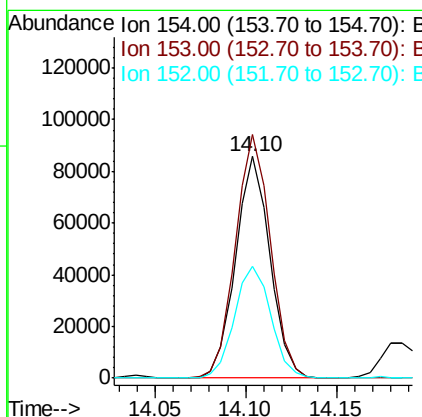
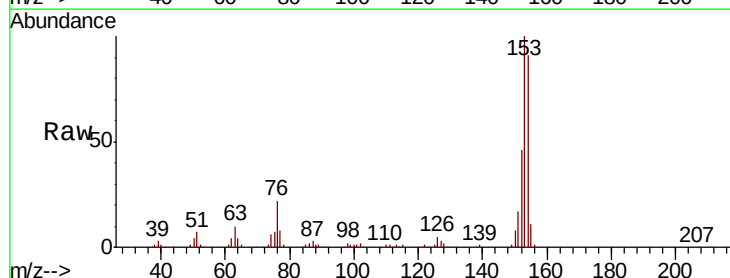
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

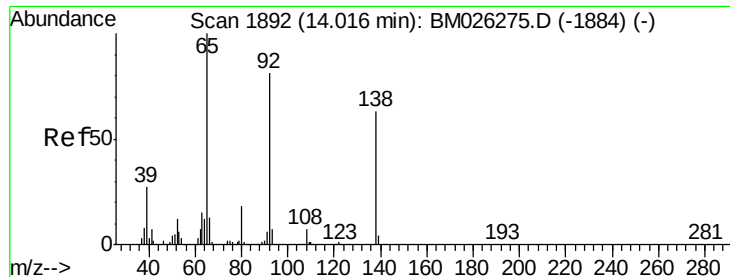
Tot Ion:165 Resp: 31880
Ion Ratio Lower Upper
165 100
63 71.8 54.3 81.5
89 65.5 51.5 77.3



#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





#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

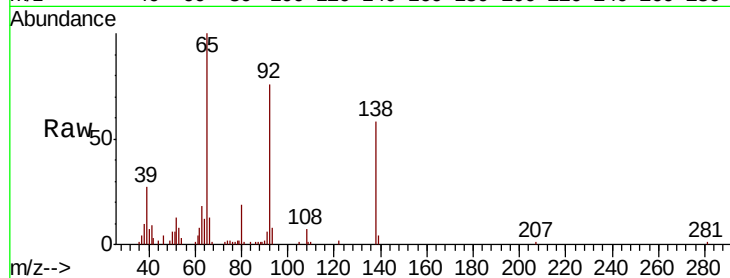
Tot Ion:138 Resp: 28112

Ion Ratio Lower Upper

138 100

108 12.2 9.4 14.0

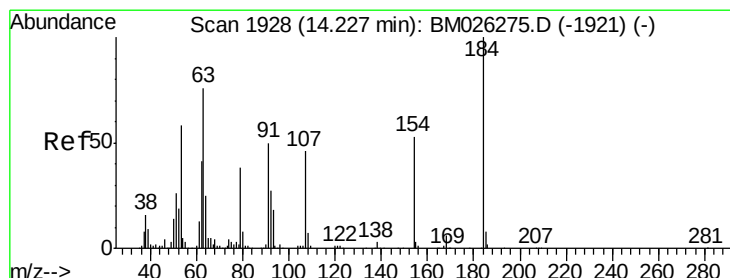
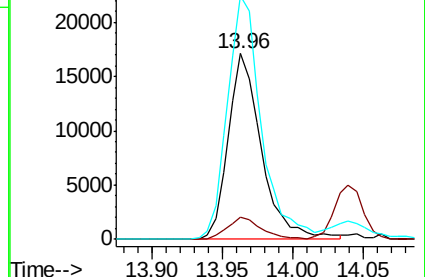
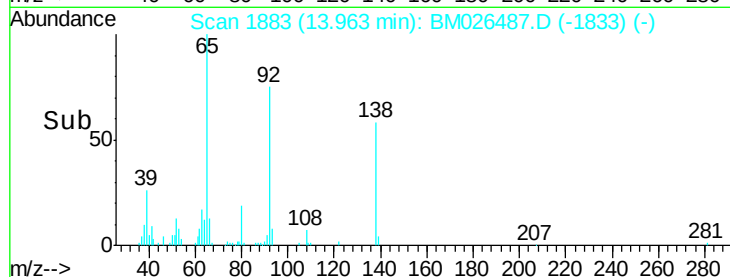
92 131.2 105.4 158.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#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

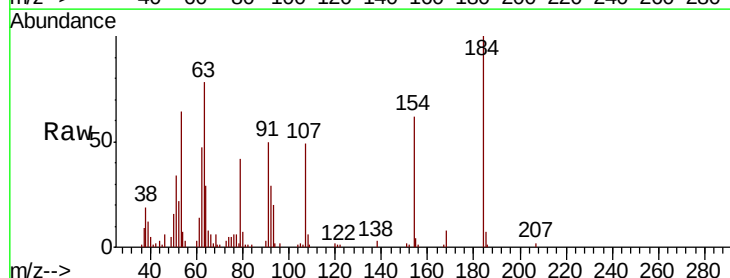
Tgt Ion:184 Resp: 36065

Ion Ratio Lower Upper

184 100

63 78.1 61.8 92.6

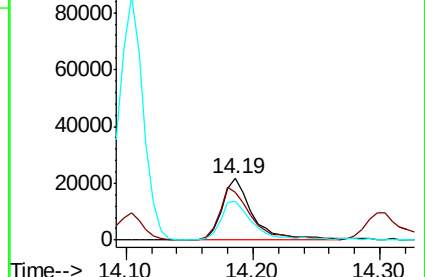
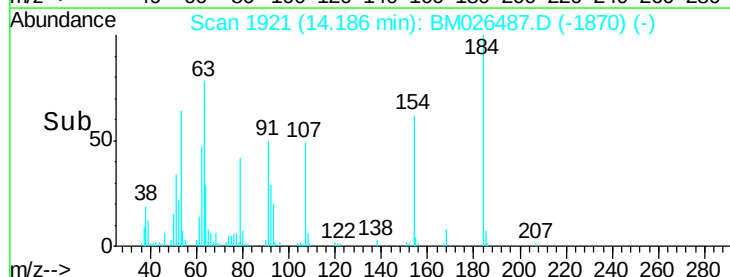
154 62.4 53.1 79.7

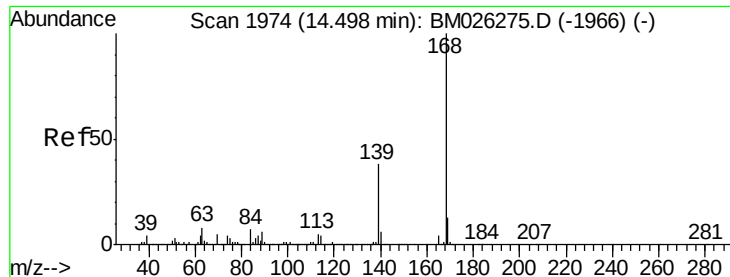


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BM

Ion 154.00 (153.70 to 154.70): E





#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

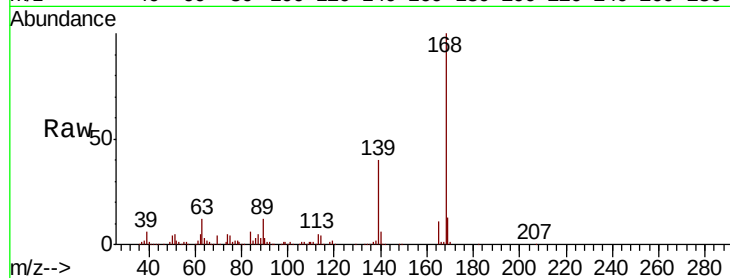
Tot Ion:168 Resp: 186276

Ion Ratio Lower Upper

168 100

139 40.2 31.4 47.0

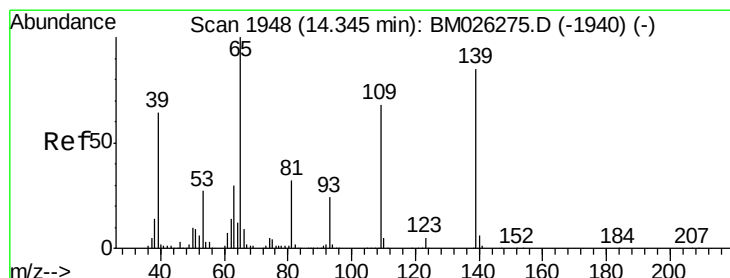
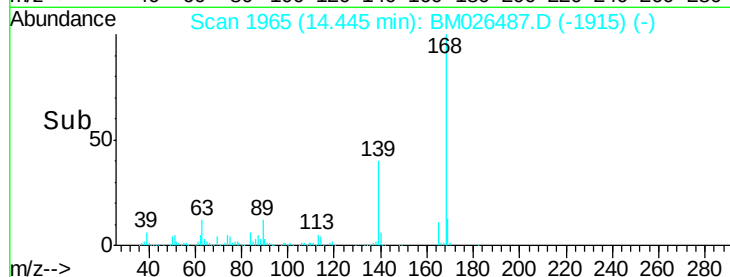
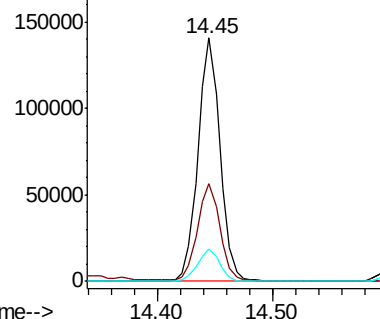
169 13.1 10.7 16.1



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

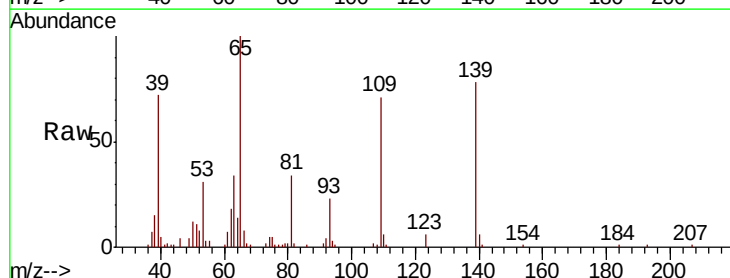
Tgt Ion:139 Resp: 48626

Ion Ratio Lower Upper

139 100

109 91.2 64.9 104.9

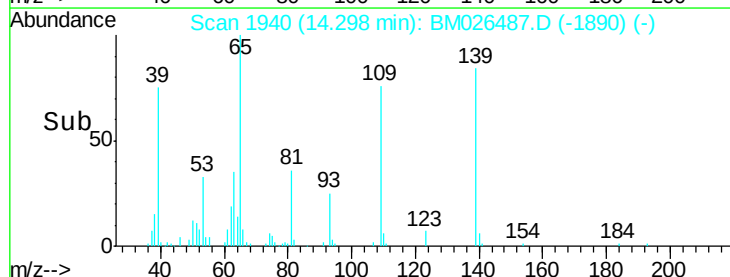
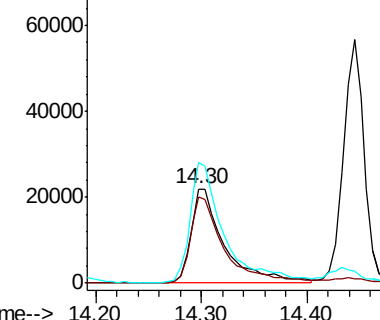
65 128.0 98.1 138.1

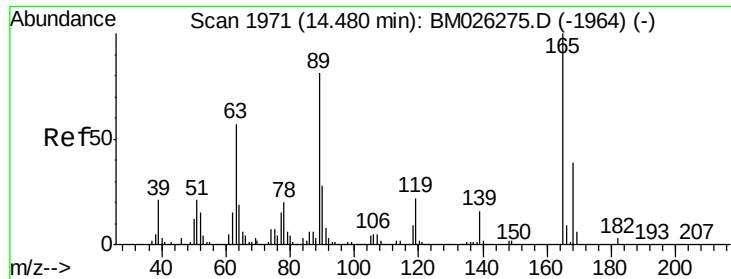


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BM0

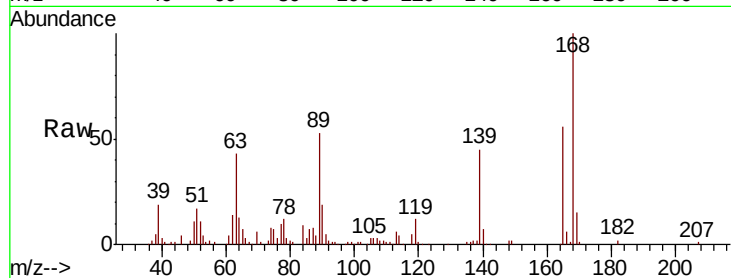




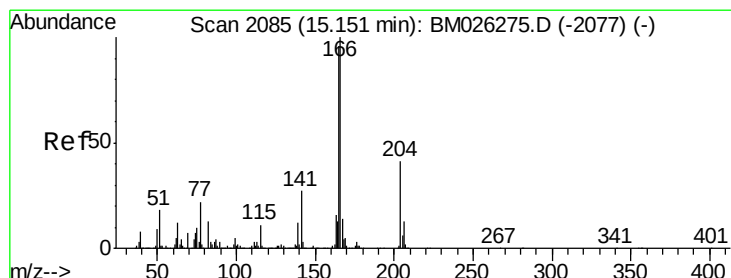
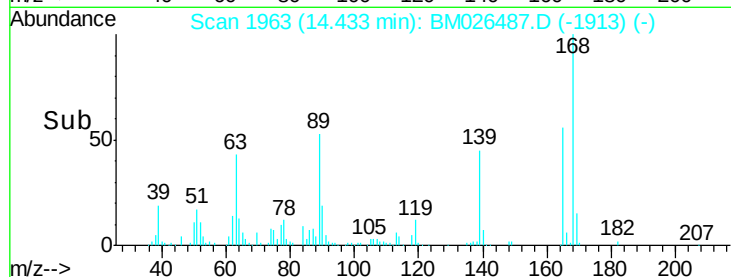
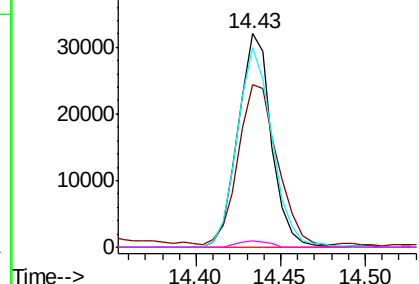
#57
2,4-Dinitrotoluene
Concen: 7.137 ng
RT: 14.43 min Scan# 1963
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

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

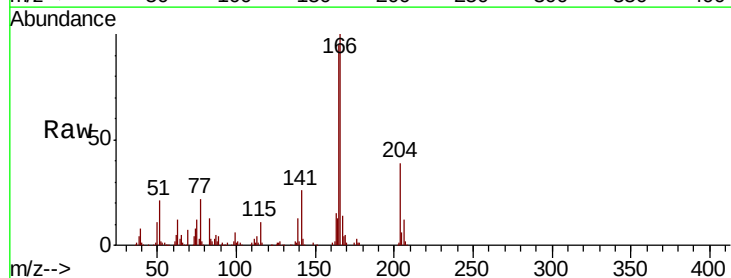


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM
Ion 89.00 (88.70 to 89.70): BM
Ion 182.00 (181.70 to 182.70): E

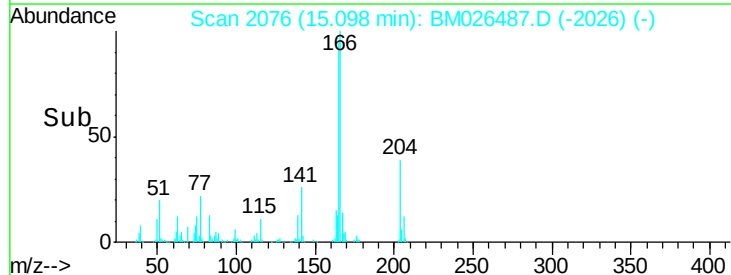
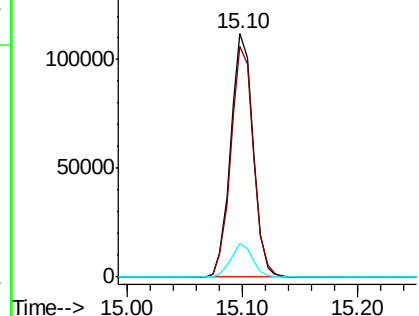


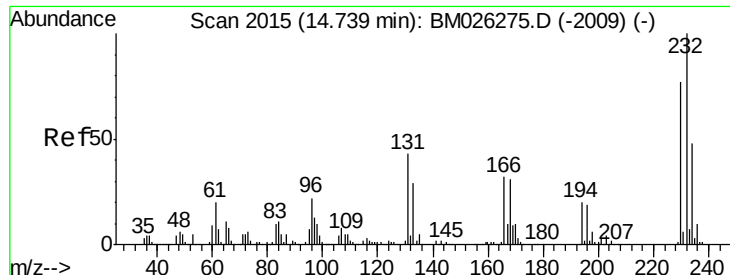
#58
Fluorene
Concen: 7.614 ng
RT: 15.10 min Scan# 2076
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

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

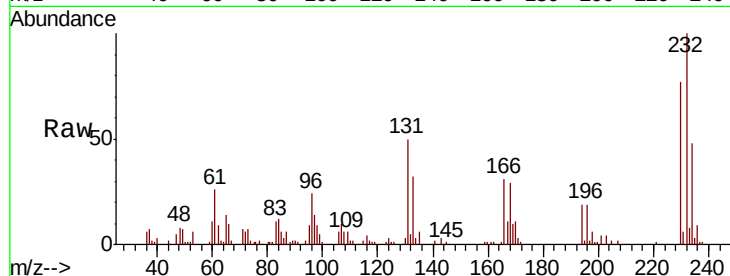




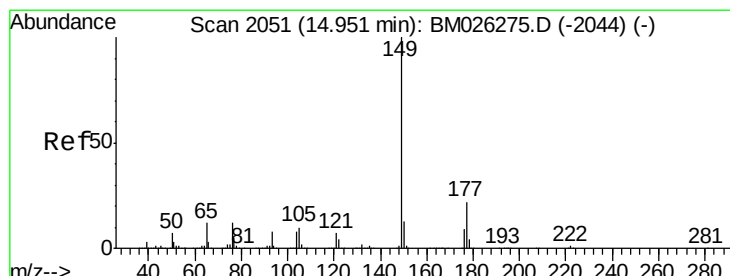
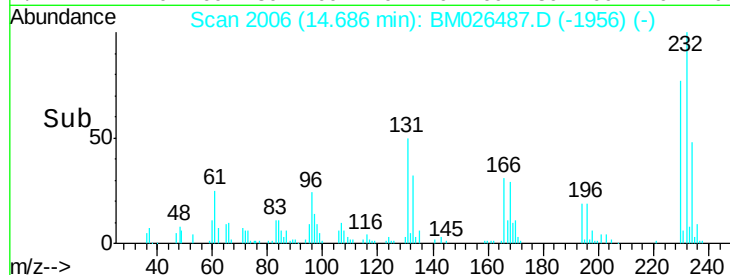
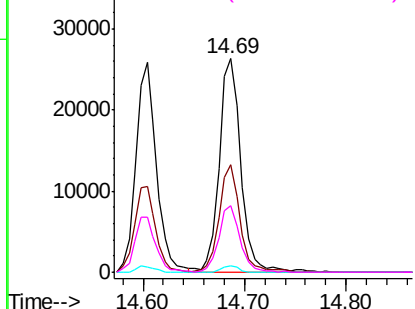
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 7.447 ng
 RT: 14.69 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

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

Tot Ion	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

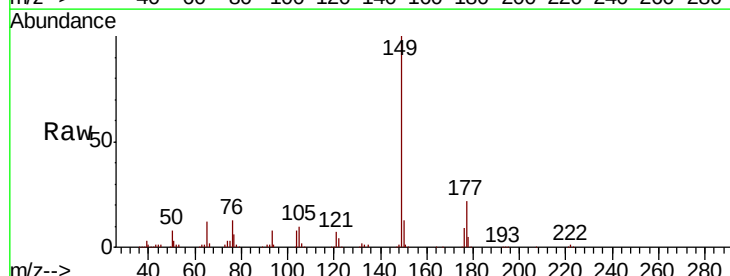


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

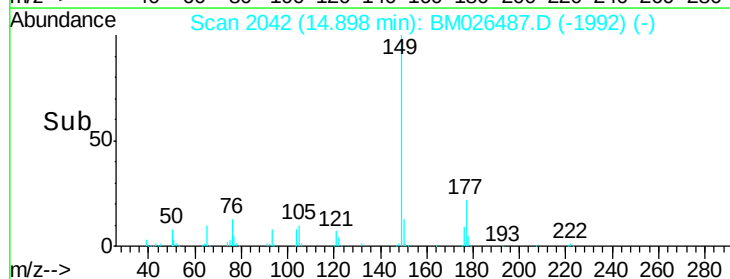
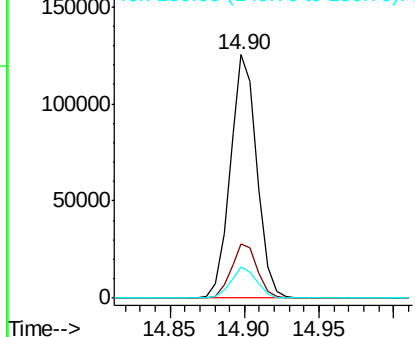


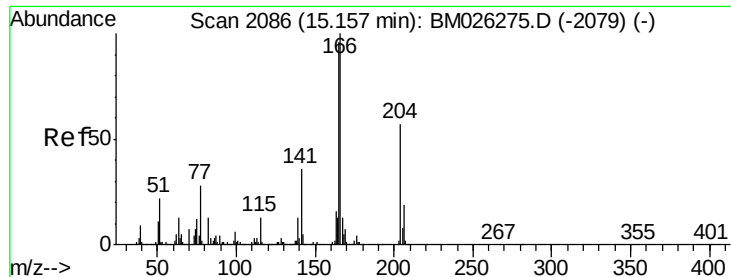
#60
 Diethylphthalate
 Concen: 7.594 ng
 RT: 14.90 min Scan# 2042
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

Tgt Ion	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

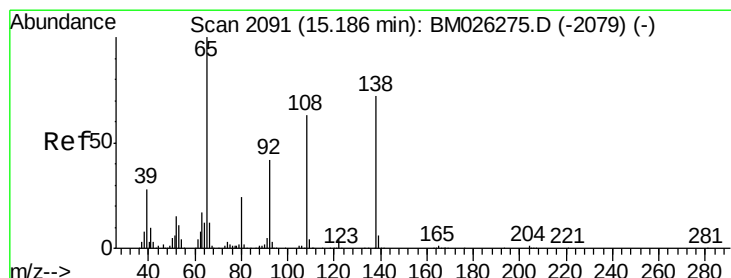
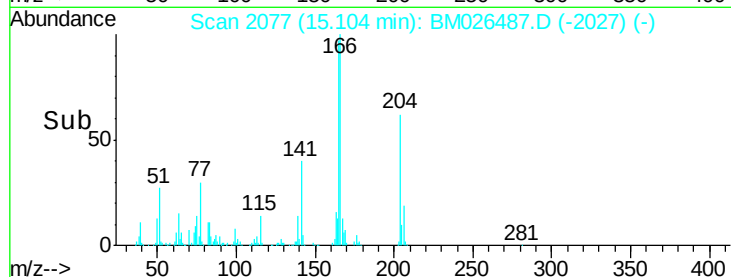
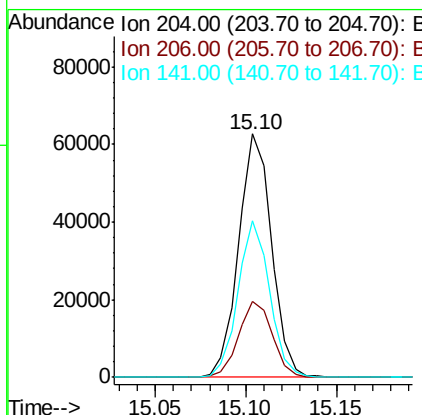
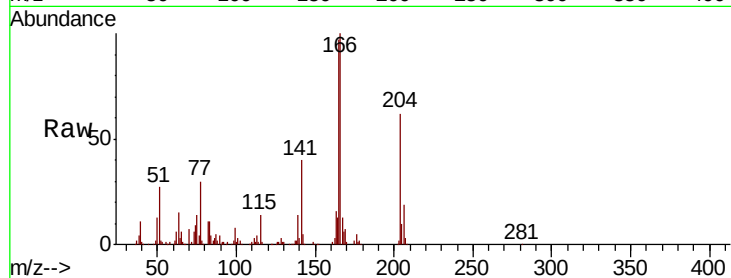




#61
4-Chlorophenyl-phenylether
Concen: 7.586 ng
RT: 15.10 min Scan# 2077
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

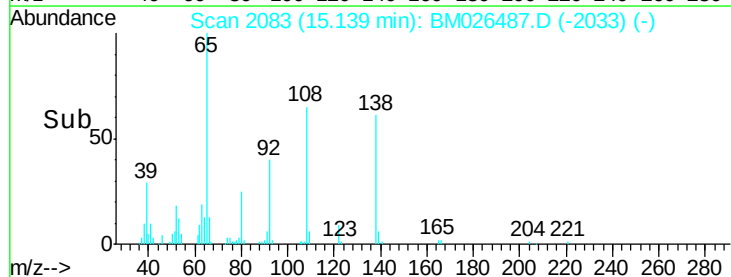
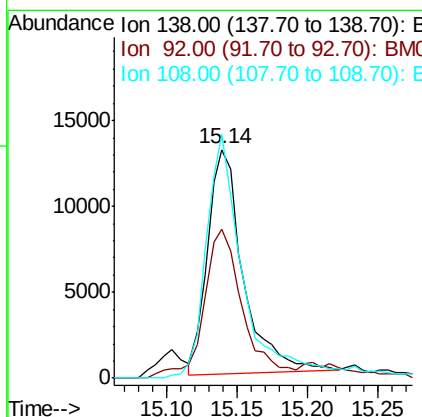
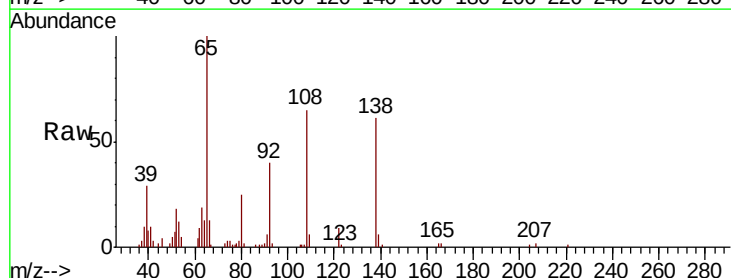
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

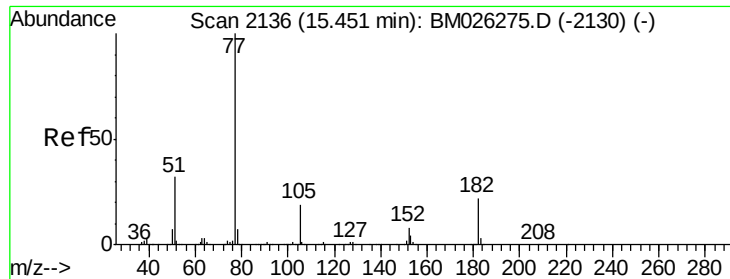
Tot Ion	Ratio	Lower	Upper
204	100		
206	31.1	26.6	40.0
141	64.3	49.4	74.2



#62
4-Nitroaniline
Concen: 4.385 ng
RT: 15.14 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt 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: 77 Resp: 171838

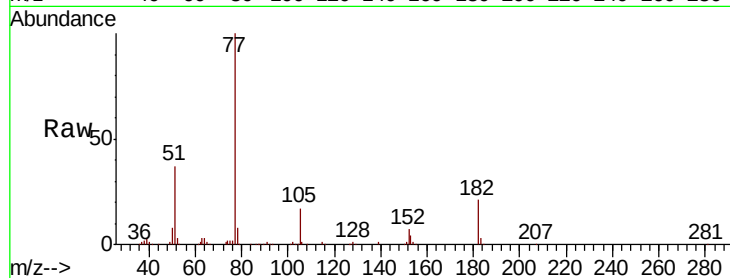
Ion Ratio Lower Upper

77 100

182 21.1 2.1 42.1

105 17.4 0.0 38.3

51 36.9 13.5 53.5

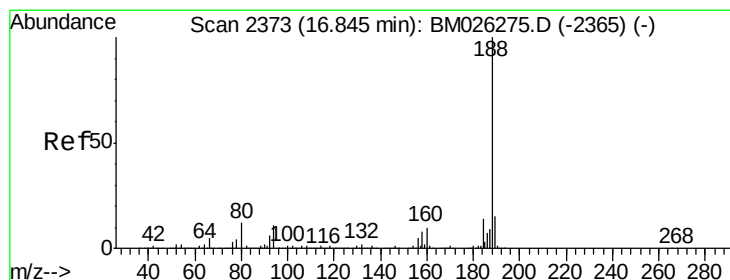
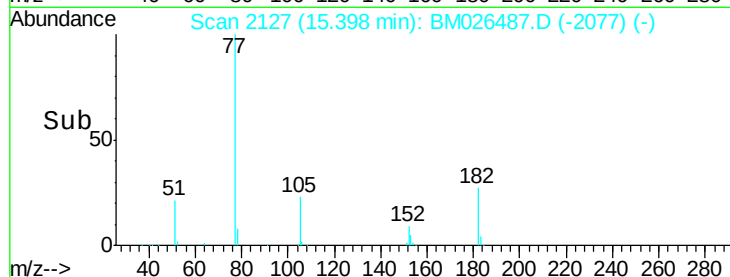
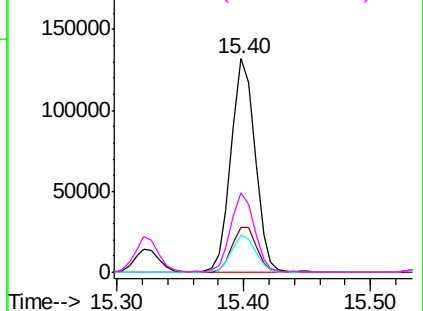


Abundance Ion 77.00 (76.70 to 77.70): BM0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BM0



#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

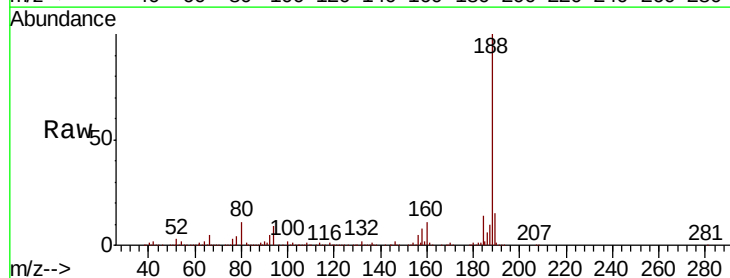
Tgt Ion: 188 Resp: 621138

Ion Ratio Lower Upper

188 100

94 9.4 7.8 11.6

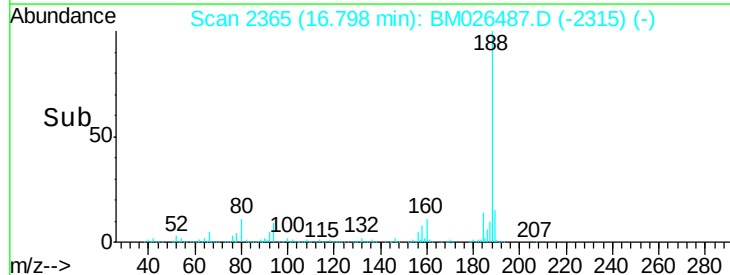
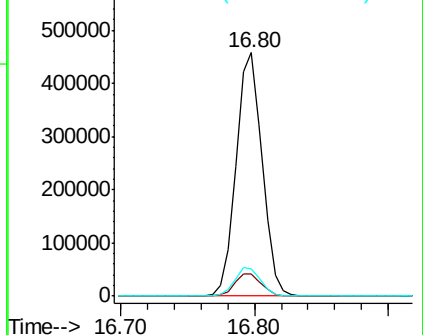
80 11.2 9.5 14.3

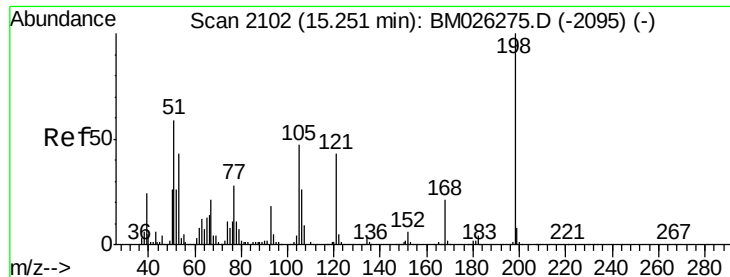


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BM0

Ion 80.00 (79.70 to 80.70): BM0

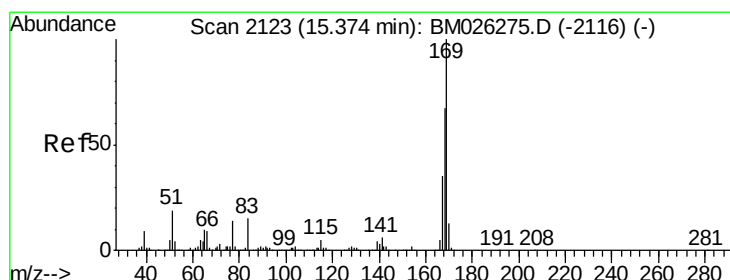
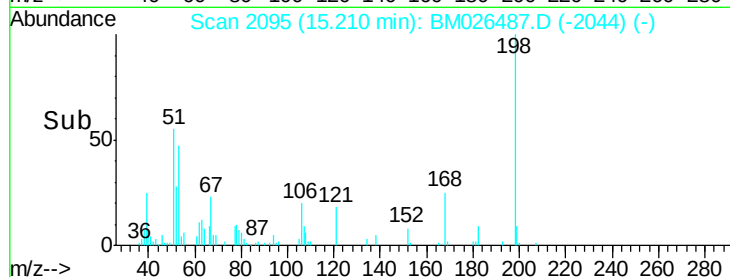
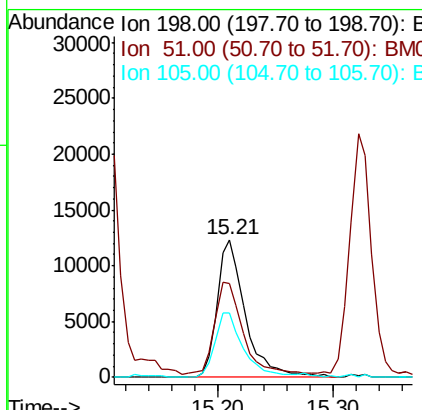
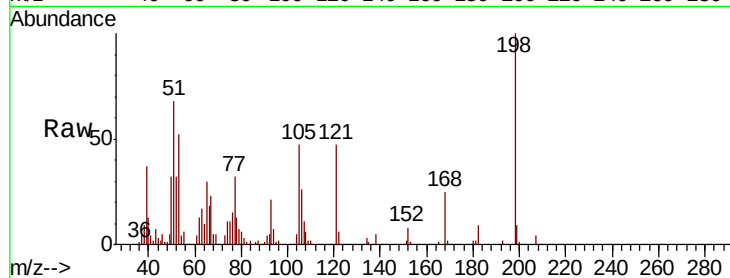




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.507 ng
 RT: 15.21 min Scan# 2095
 Delta R.T. 0.00 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

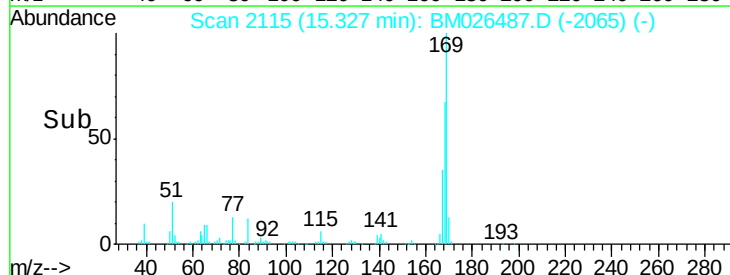
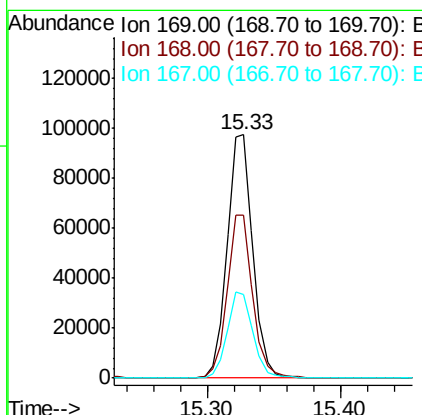
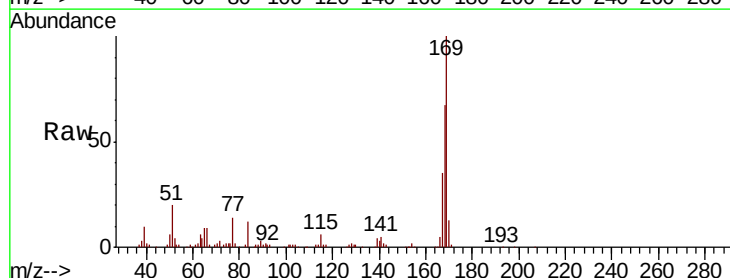
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

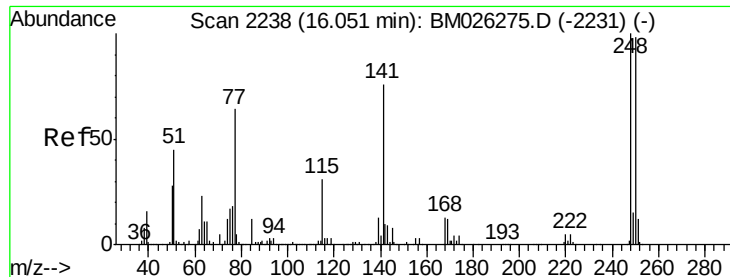
Tot Ion:198 Resp: 20801
 Ion Ratio Lower Upper
 198 100
 51 68.5 35.6 75.6
 105 47.2 24.3 64.3



#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

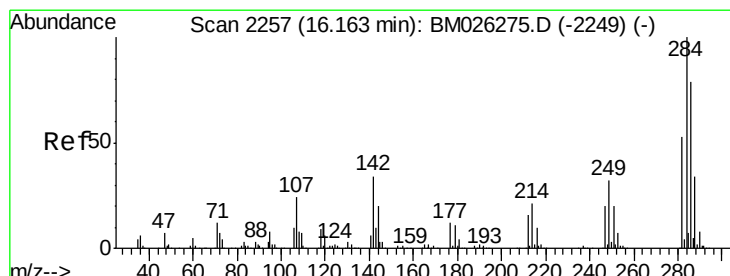
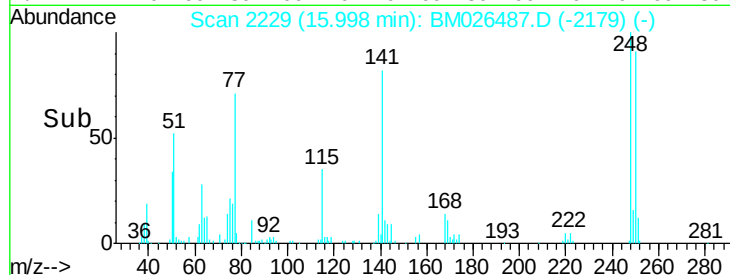
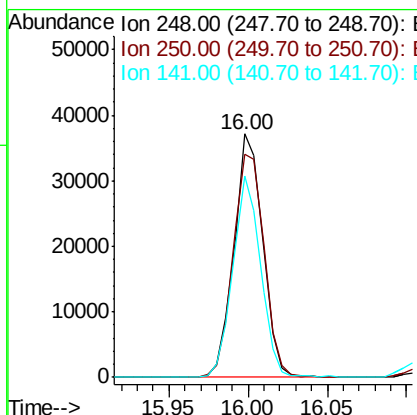
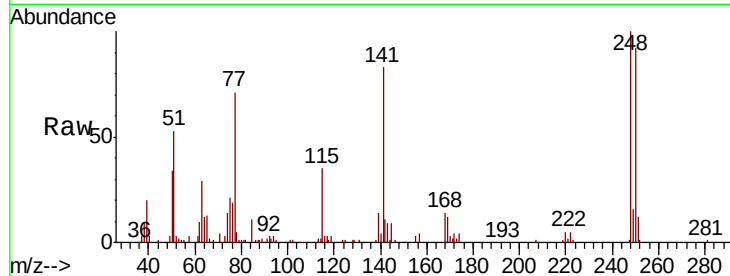




#67
 4-Bromophenyl-phenylether
 Concen: 6.829 ng
 RT: 16.00 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

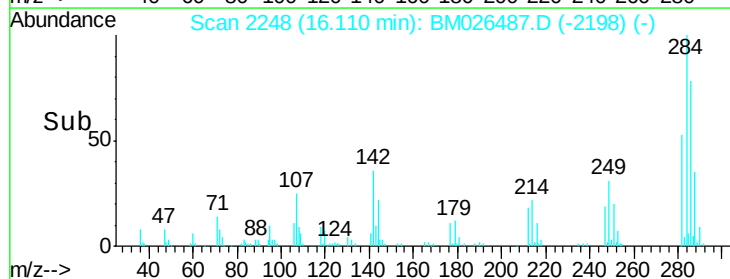
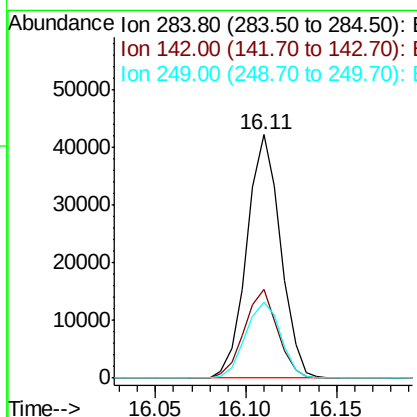
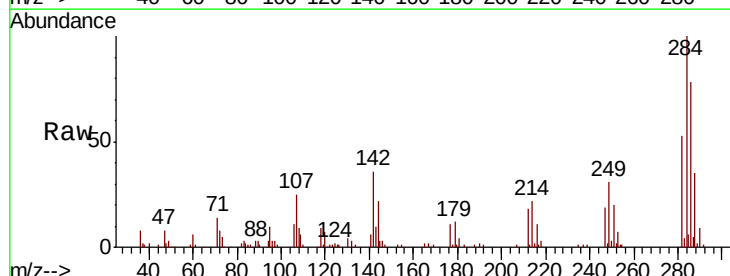
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

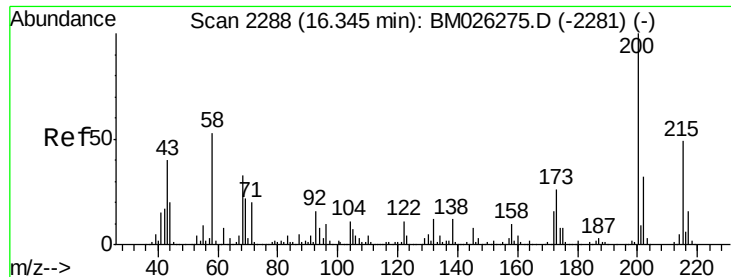
Tot Ion:248	Resp:	46693
Ion Ratio	Lower	Upper
248	100	
250	91.8	78.4 117.6
141	82.7	60.6 91.0



#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

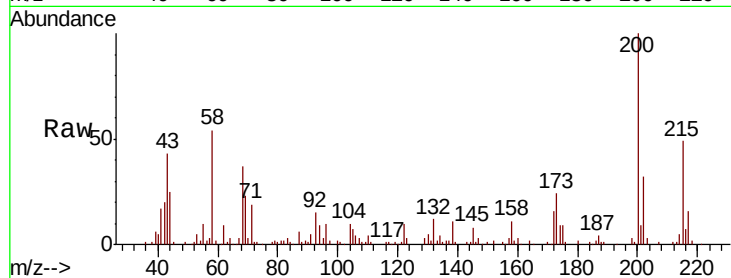
Tot Ion:200 Resp: 52276

Ion Ratio Lower Upper

200 100

173 24.5 6.6 46.6

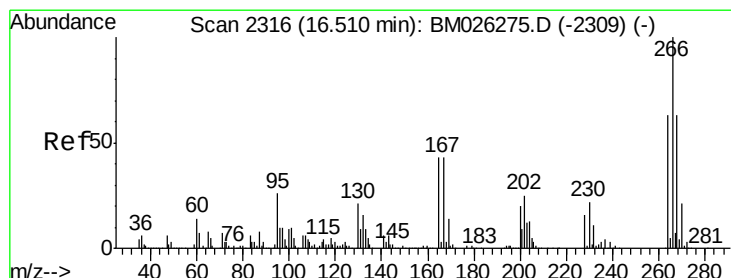
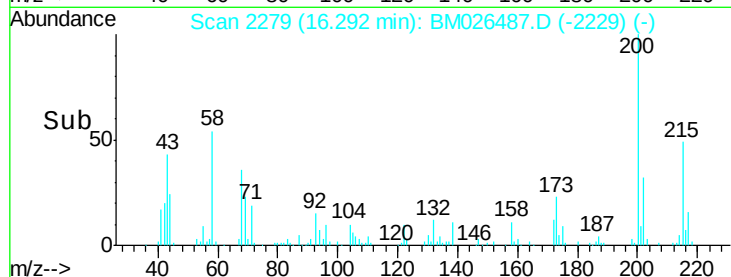
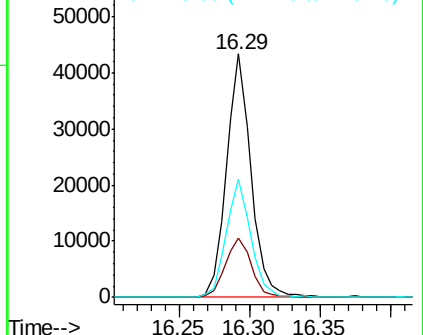
215 48.8 29.8 69.8



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

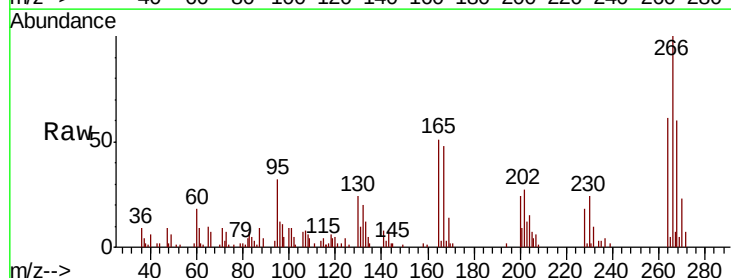
Tgt Ion:266 Resp: 23219

Ion Ratio Lower Upper

266 100

268 60.1 50.2 75.4

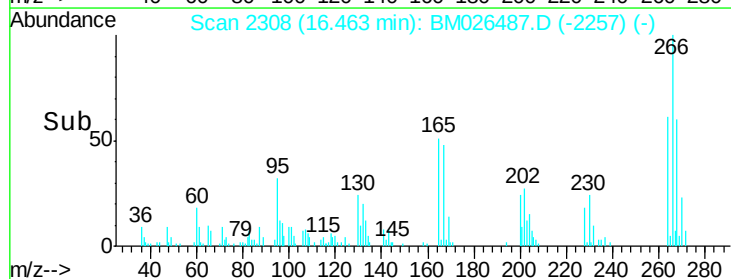
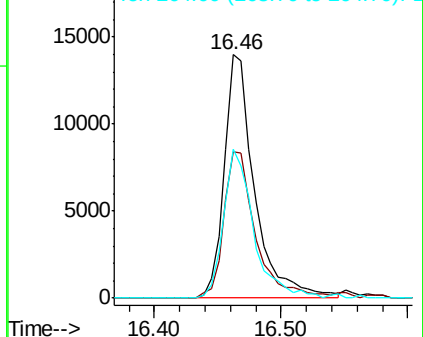
264 61.4 50.6 75.8

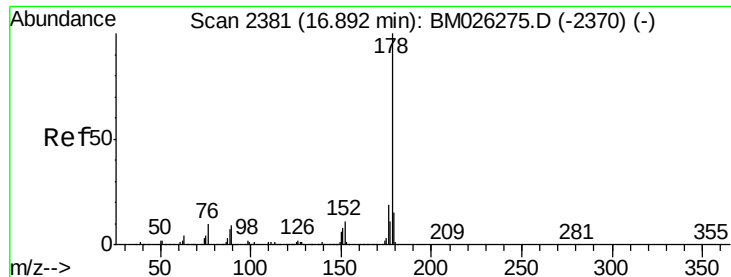


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

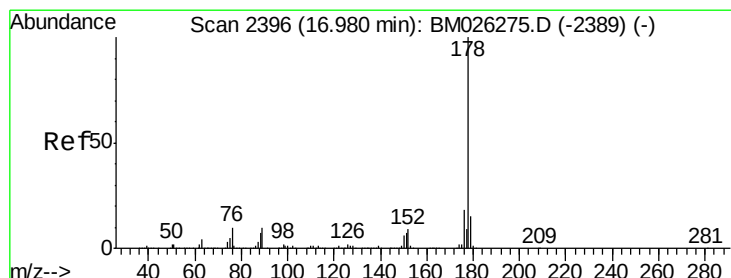
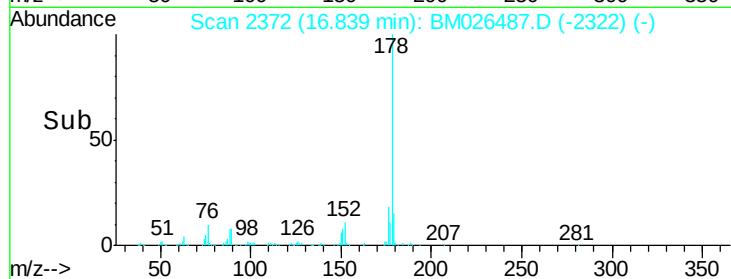
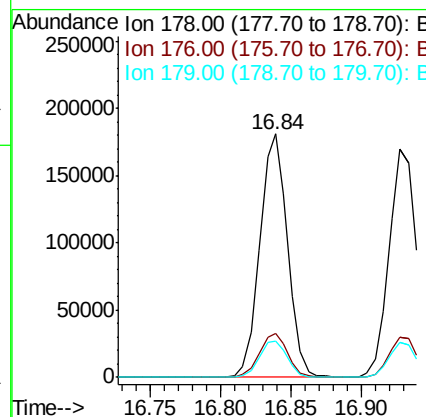
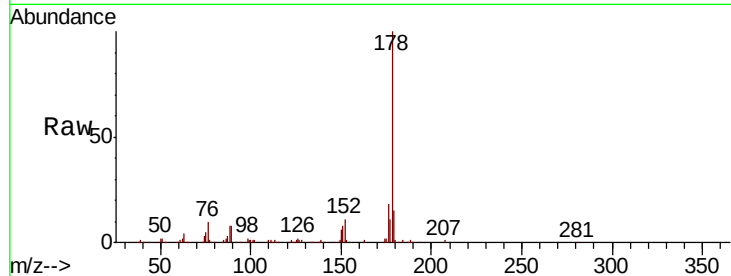




#71
Phenanthrene
Concen: 7.712 ng
RT: 16.84 min Scan# 2372
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

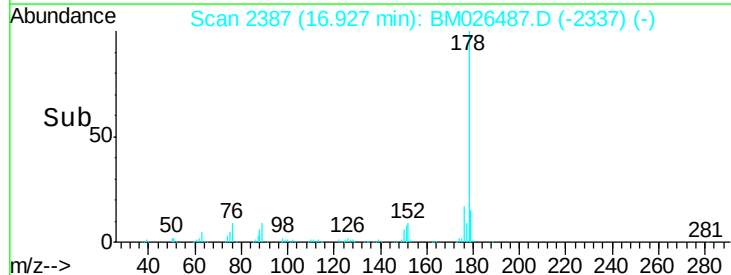
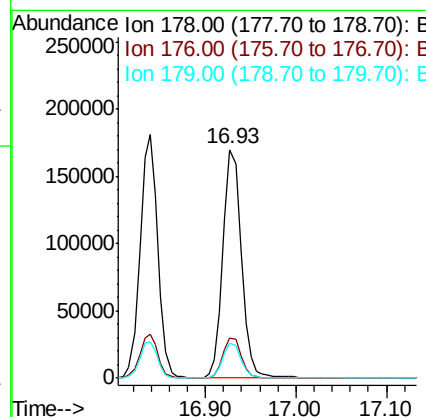
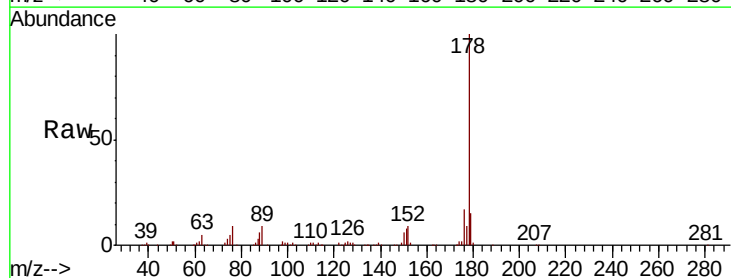
Instrument :
BNA_M
ClientSampleId :
MDL-WATER-03-QT1-2020

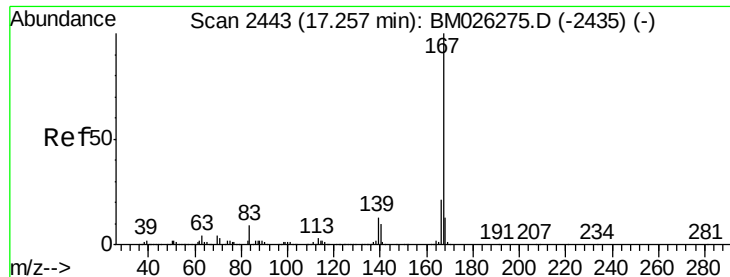
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.1	22.7
179	15.1	12.3	18.5



#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

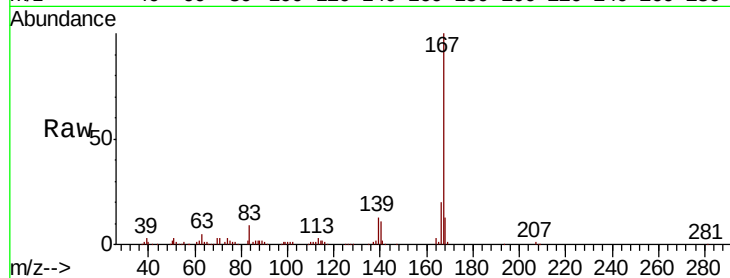
Tot Ion:167 Resp: 213826

Ion Ratio Lower Upper

167 100

166 20.5 16.9 25.3

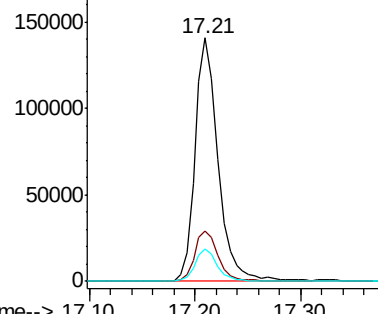
139 13.1 10.2 15.4



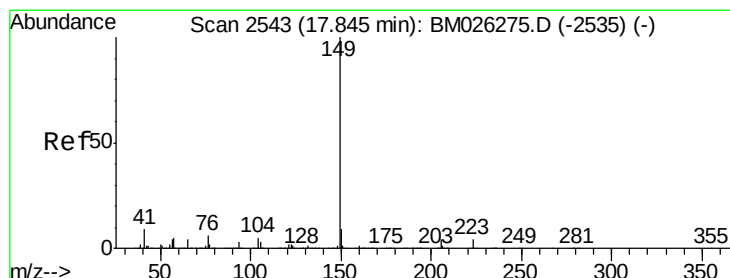
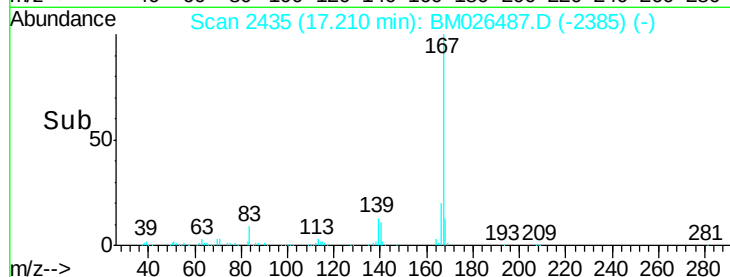
Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



Time--> 17.10 17.20 17.30



#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

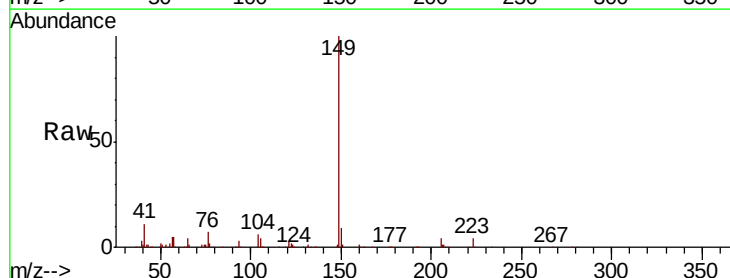
Tgt Ion:149 Resp: 259087

Ion Ratio Lower Upper

149 100

150 8.6 7.1 10.7

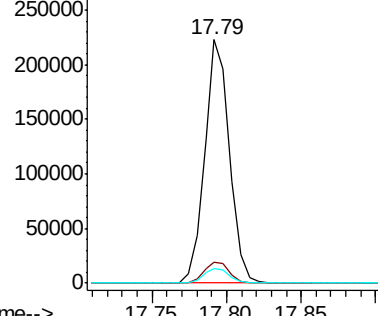
104 5.9 4.2 6.2



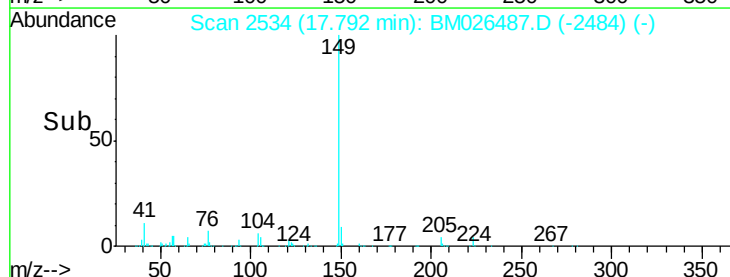
Abundance Ion 149.00 (148.70 to 149.70): E

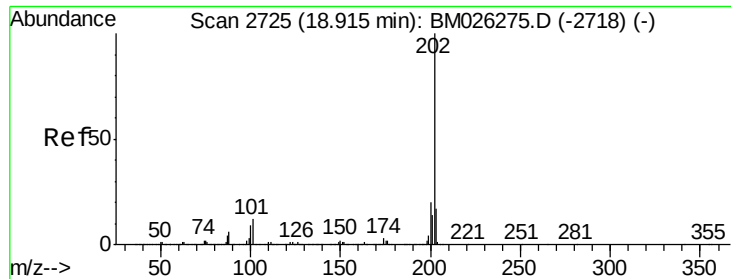
Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



Time--> 17.75 17.80 17.85





#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

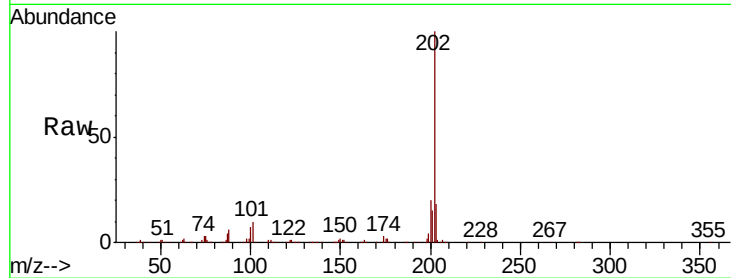
Tot Ion:202 Resp: 296173

Ion Ratio Lower Upper

202 100

101 10.5 0.0 31.9

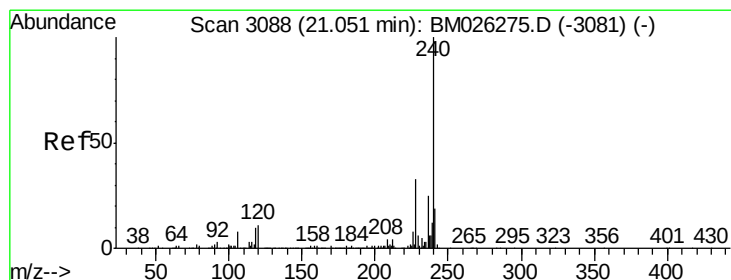
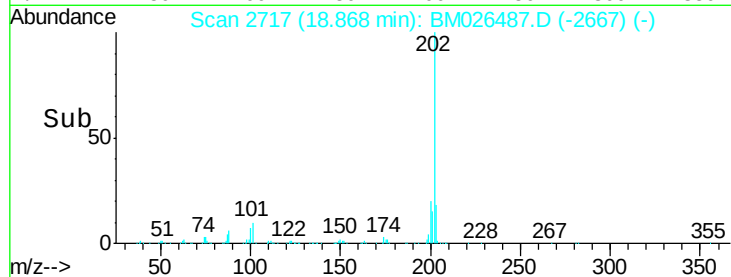
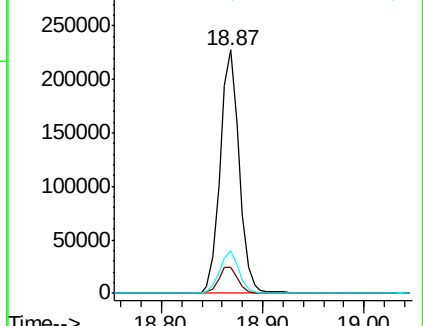
203 17.8 0.0 37.5



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

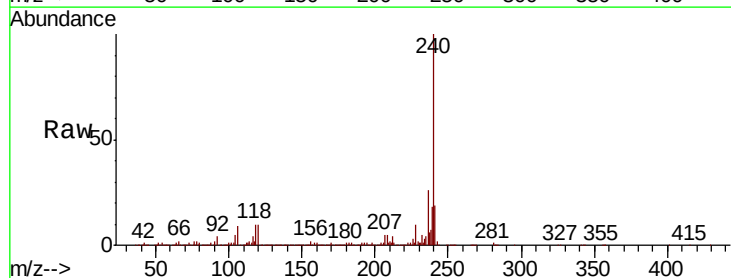
Tgt Ion:240 Resp: 665129

Ion Ratio Lower Upper

240 100

120 10.5 9.3 13.9

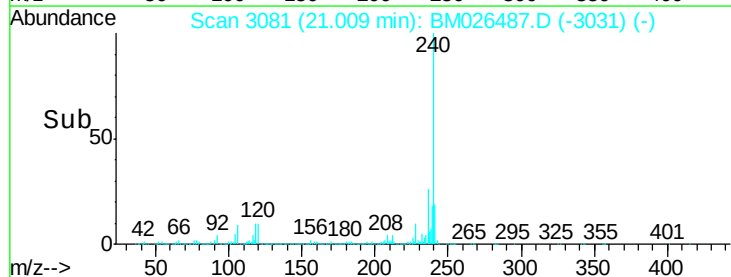
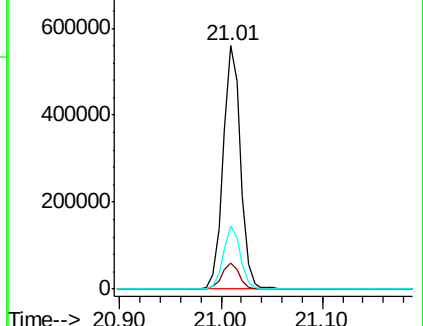
236 25.7 19.4 29.0

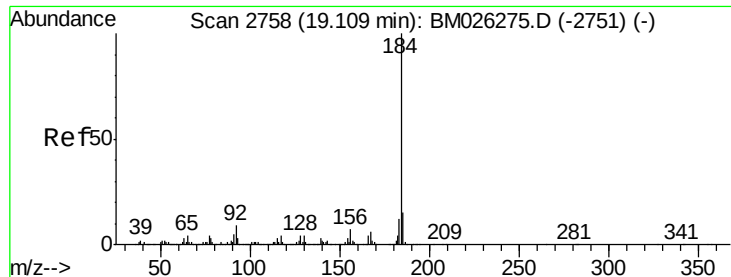


Abundance Ion 240.00 (239.70 to 240.70): E

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

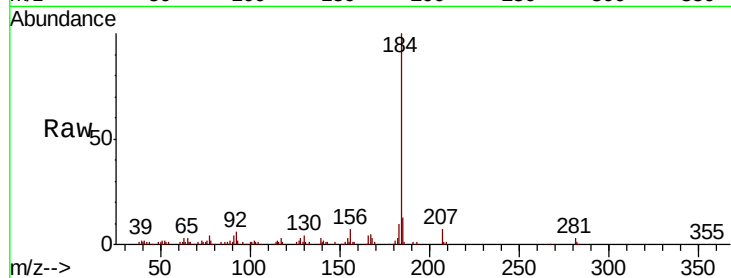
Tot Ion:184 Resp: 95954

Ion Ratio Lower Upper

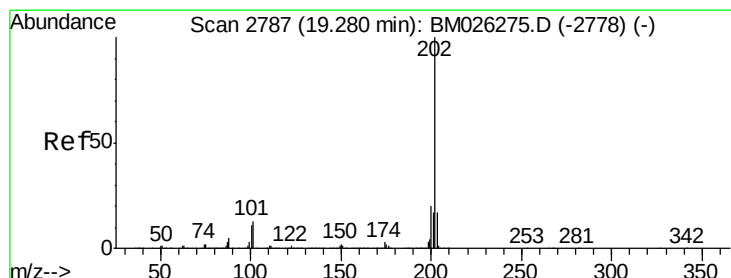
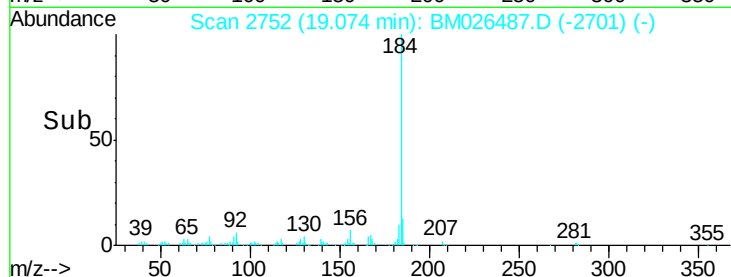
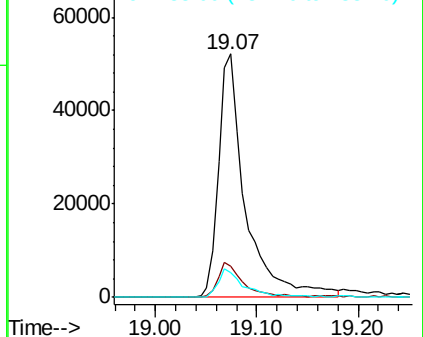
184 100

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

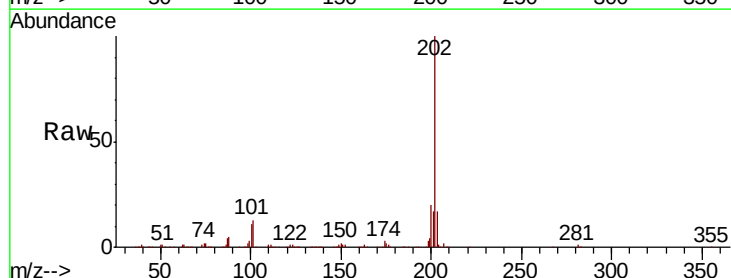
Tgt Ion:202 Resp: 313053

Ion Ratio Lower Upper

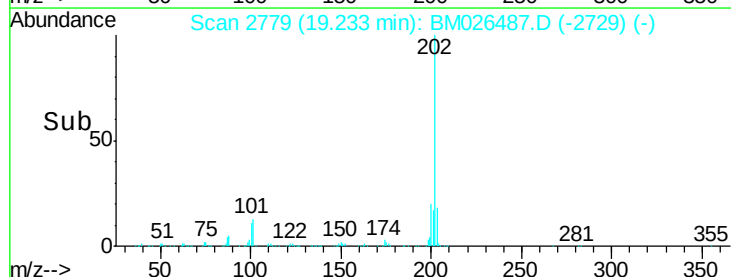
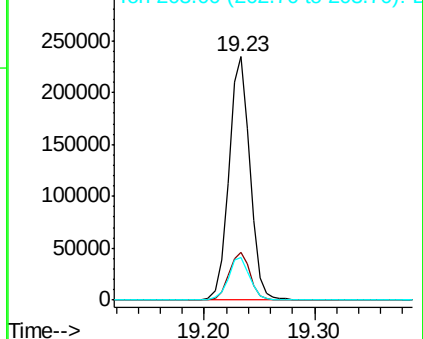
202 100

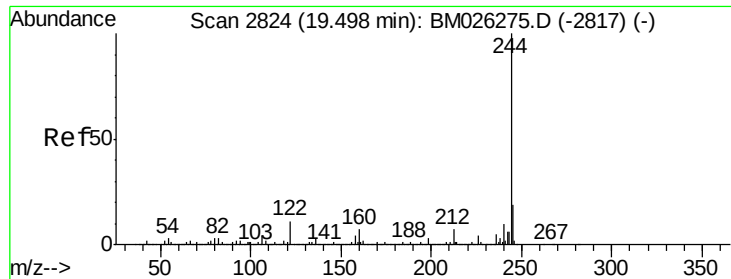
200 19.8 16.3 24.5

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

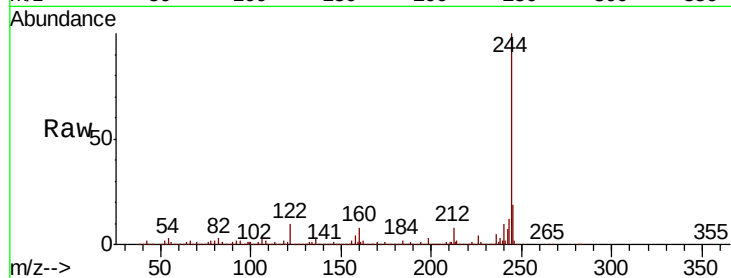
Tot Ion:244 Resp: 3829190

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

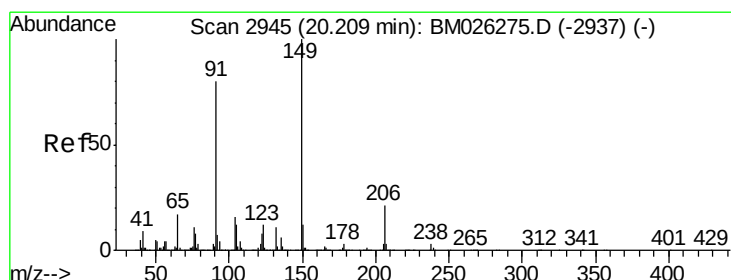
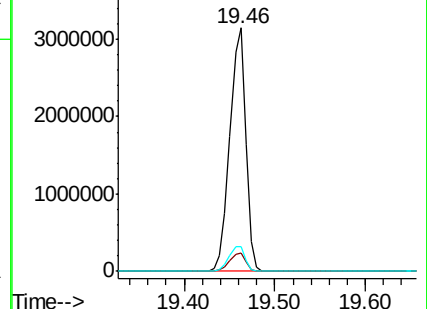
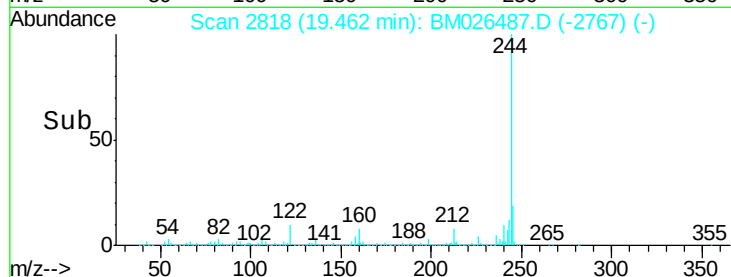
122 9.9 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#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

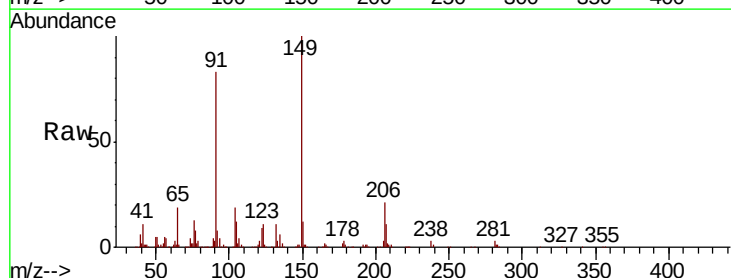
Tgt Ion:149 Resp: 117835

Ion Ratio Lower Upper

149 100

91 83.2 64.6 97.0

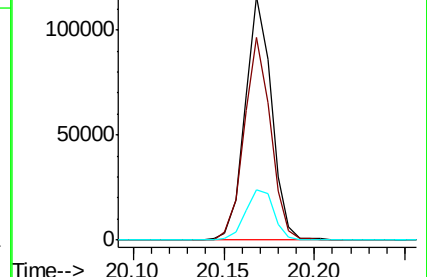
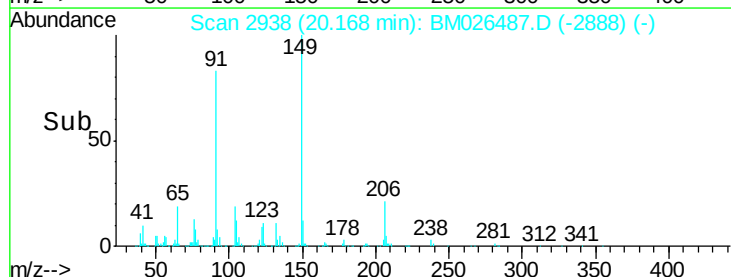
206 20.6 17.6 26.4

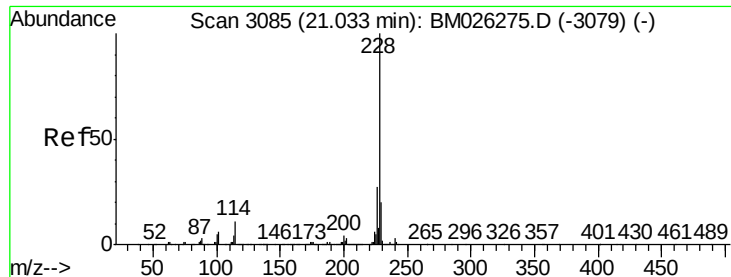


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#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

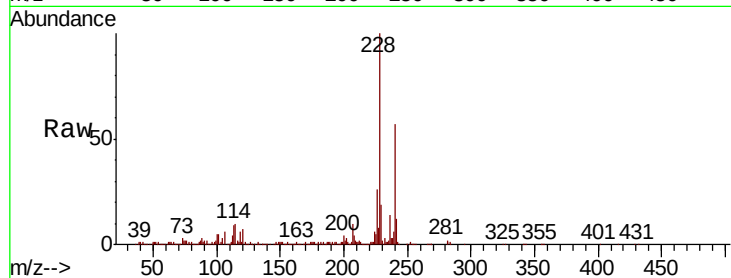
Tot Ion:228 Resp: 323900

Ion Ratio Lower Upper

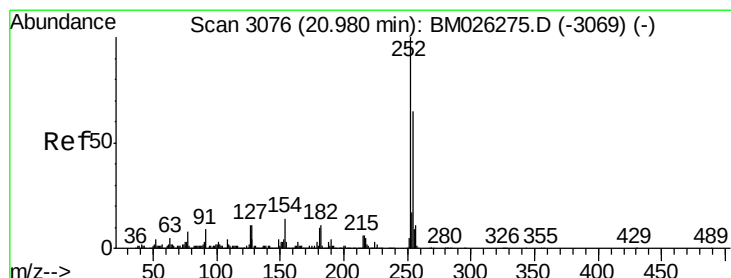
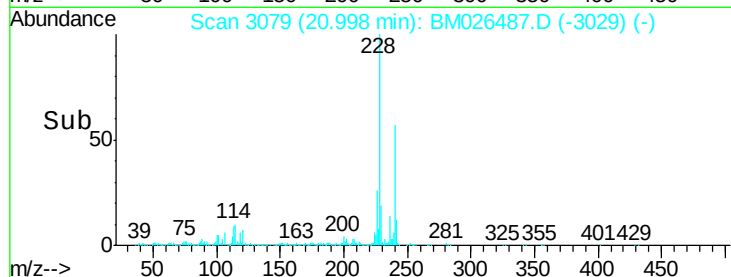
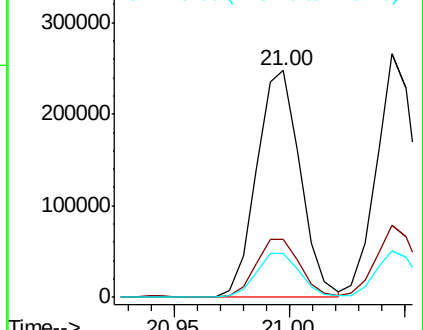
228 100

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

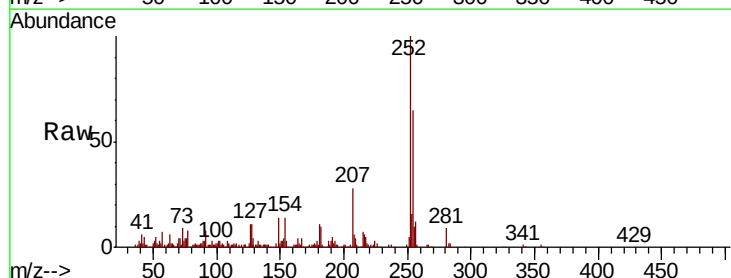
Tgt Ion:252 Resp: 111438

Ion Ratio Lower Upper

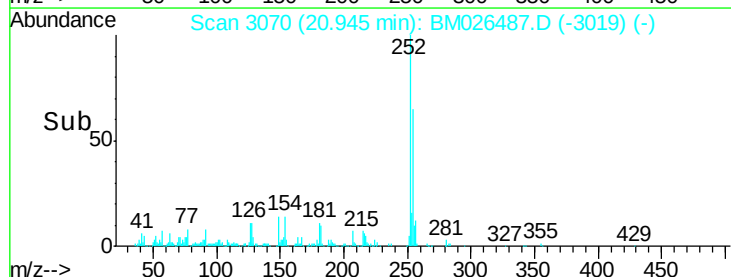
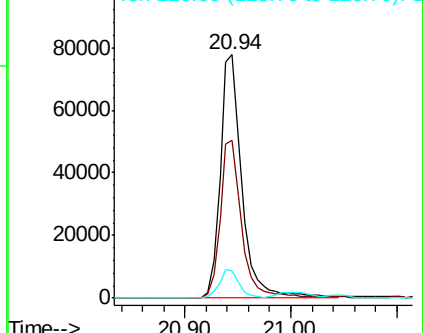
252 100

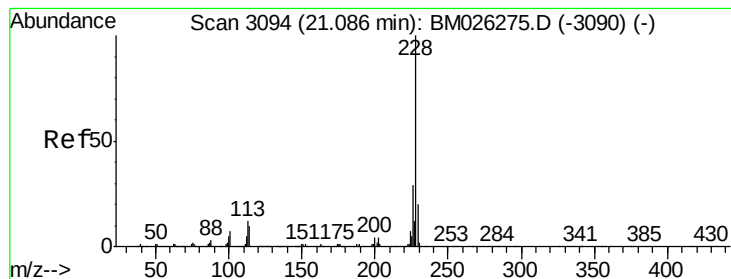
254 65.0 51.0 76.6

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

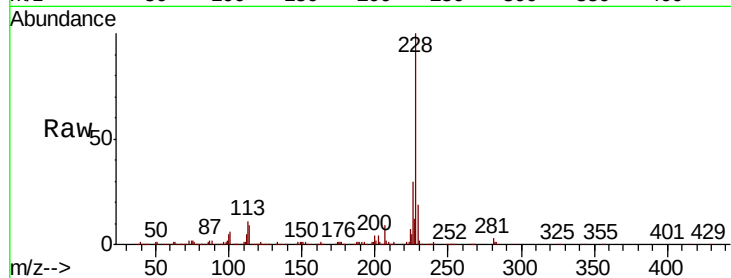
Tot Ion:228 Resp: 316318

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

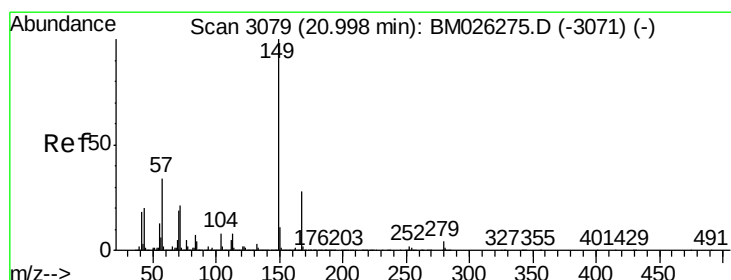
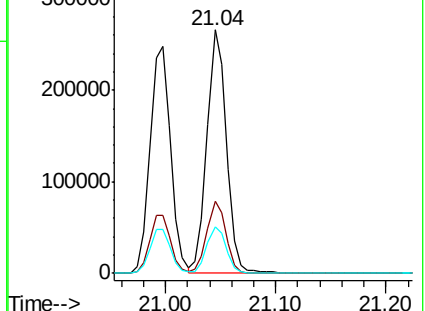
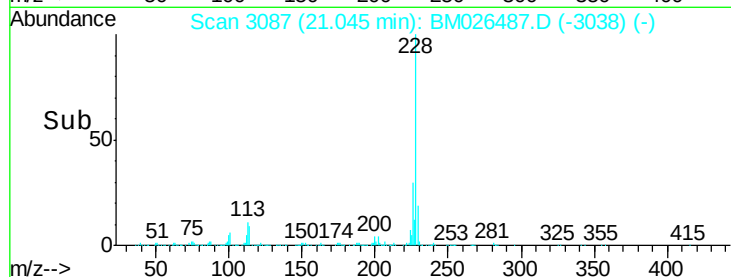
229 19.3 15.5 23.3



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

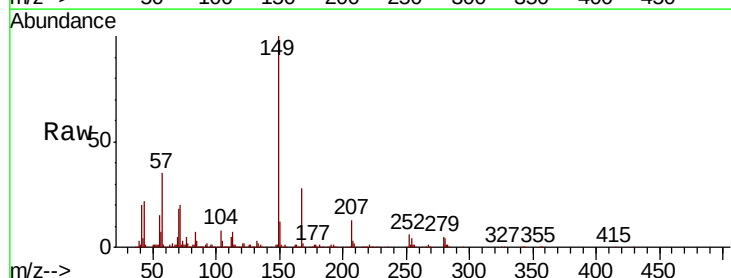
Tgt Ion:149 Resp: 190335

Ion Ratio Lower Upper

149 100

167 28.1 22.0 33.0

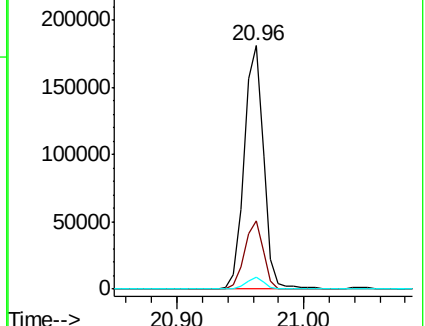
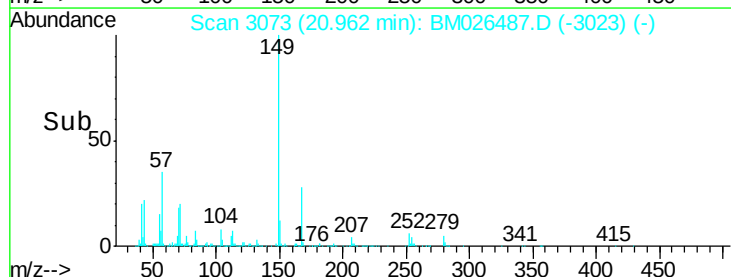
279 4.8 3.7 5.5

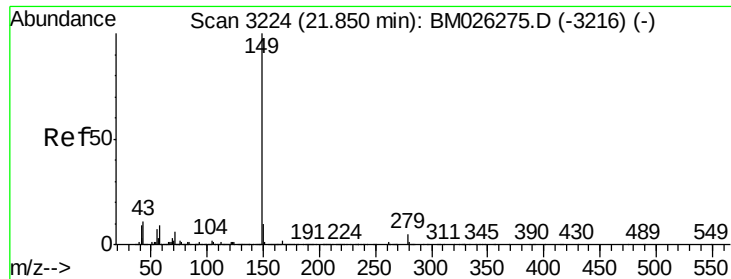


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

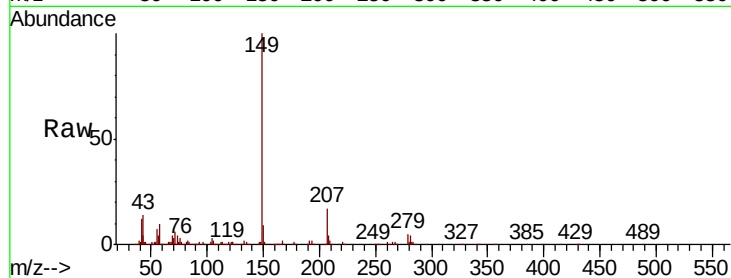




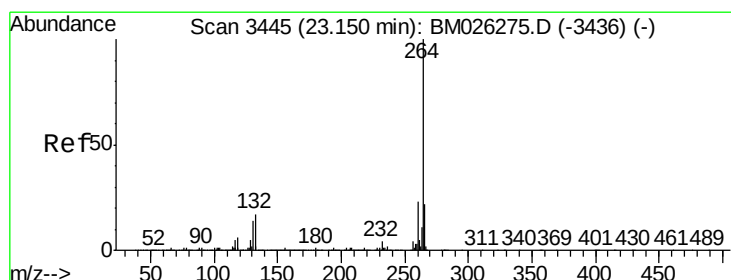
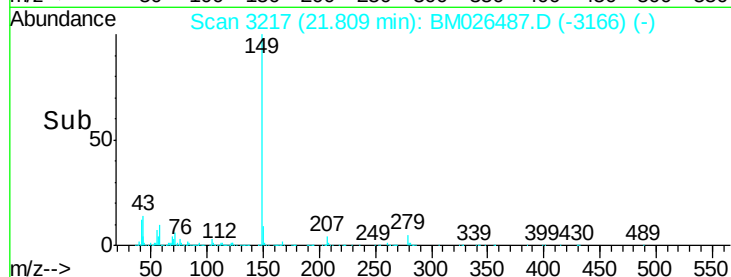
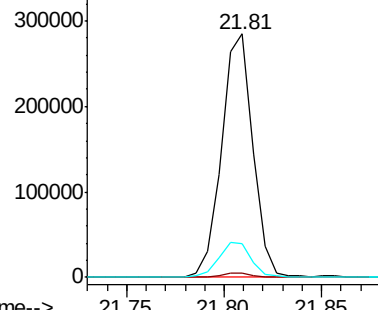
#85
Di-n-octyl phthalate
Concen: 8.016 ng
RT: 21.81 min Scan# 3217
Delta R.T. 0.00 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

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

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	14.9	10.3	15.5

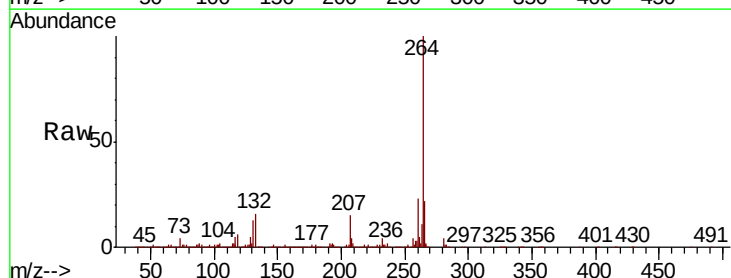


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BM0

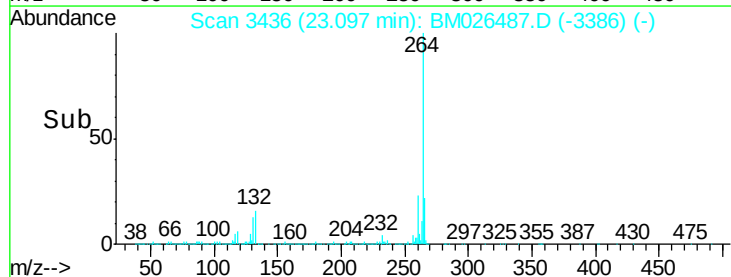
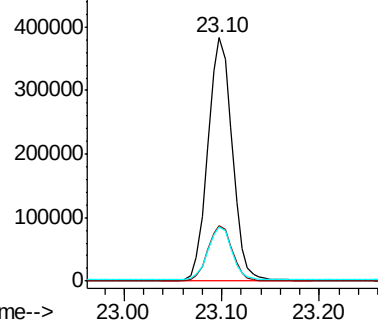


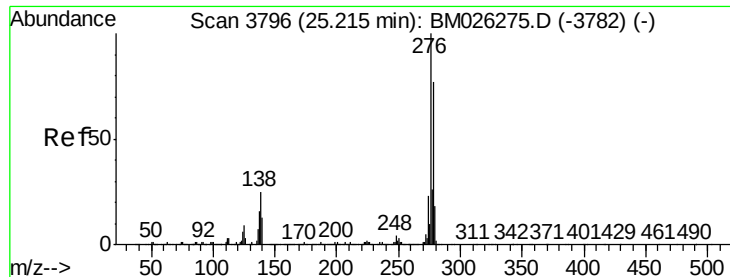
#86
Perylene-d12
Concen: 20.000 ng
RT: 23.10 min Scan# 3436
Delta R.T. -0.01 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

Tgt Ion	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

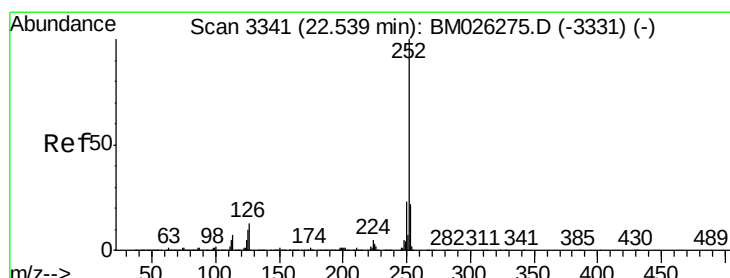
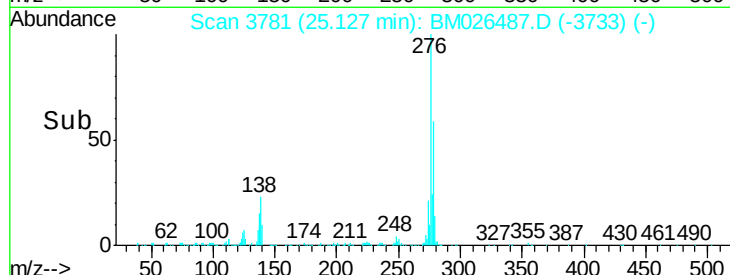
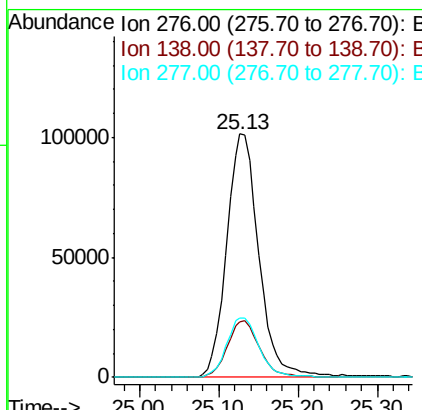
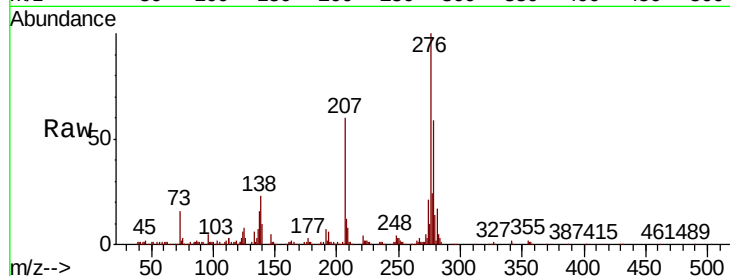




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.343 ng
 RT: 25.13 min Scan# 3781
 Delta R.T. -0.02 min
 Lab File: BM026487.D
 Acq: 22 Jun 2020 12:56

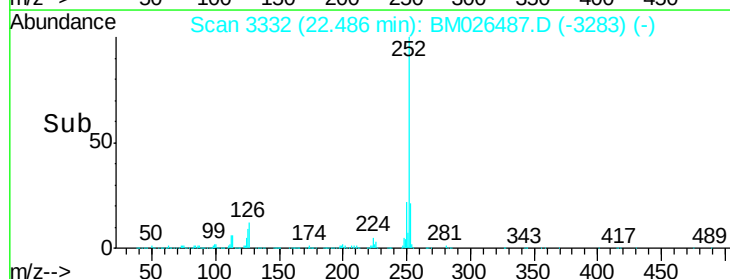
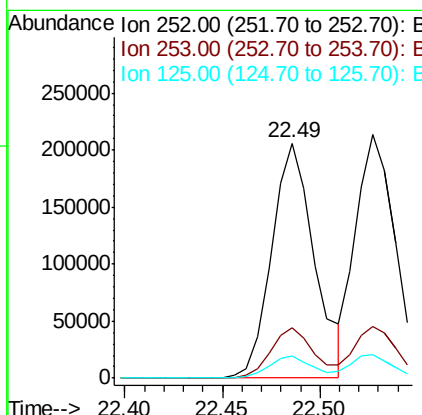
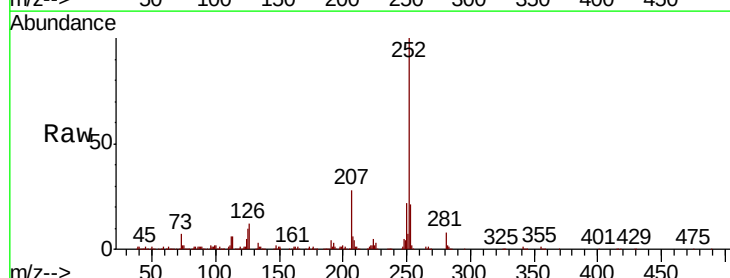
Instrument :
 BNA_M
 ClientSampleId :
 MDL-WATER-03-QT1-2020

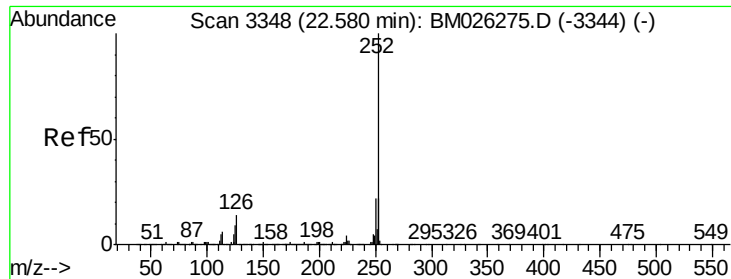
Tot Ion:276 Resp: 283982
 Ion Ratio Lower Upper
 276 100
 138 23.8 19.0 28.6
 277 25.1 20.2 30.4



#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

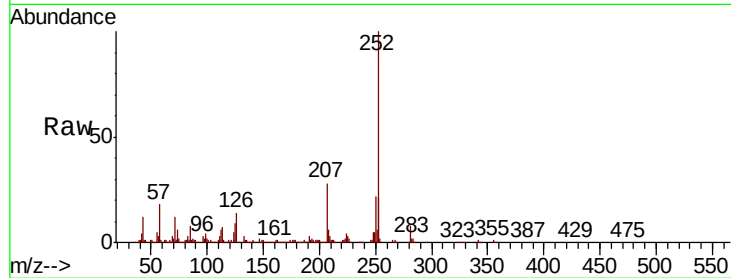
Tot Ion:252 Resp: 304295

Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

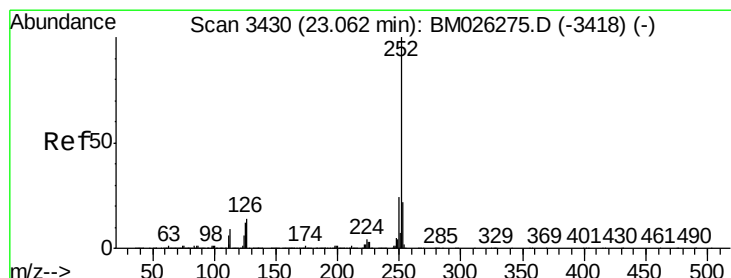
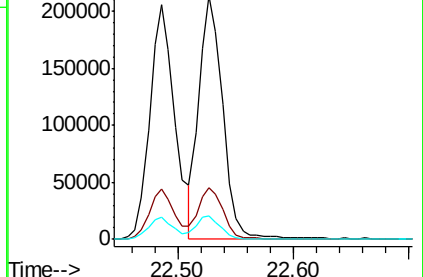
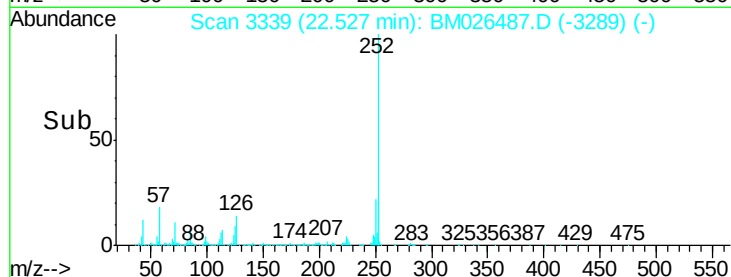
125 9.5 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 7.244 ng

RT: 23.01 min Scan# 3421

Delta R.T. -0.01 min

Lab File: BM026487.D

Acq: 22 Jun 2020 12:56

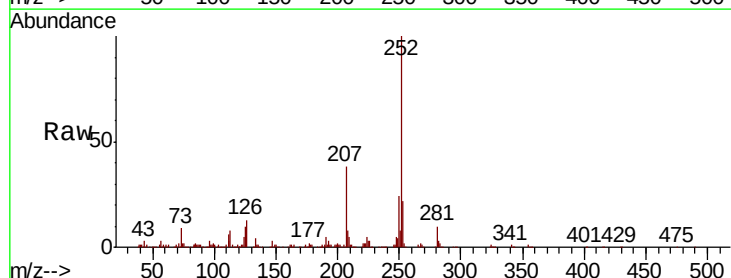
Tgt Ion:252 Resp: 258757

Ion Ratio Lower Upper

252 100

253 22.4 17.3 25.9

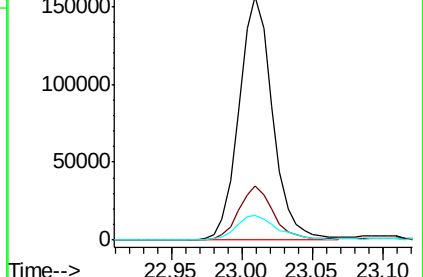
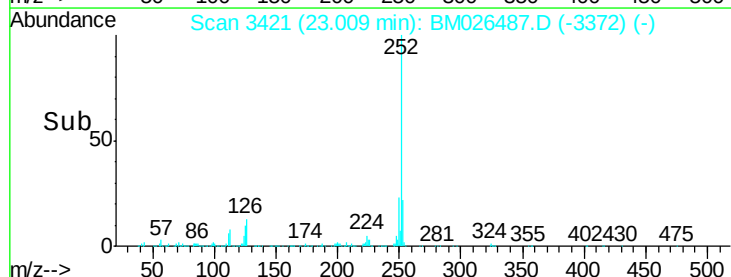
125 10.4 8.6 12.8

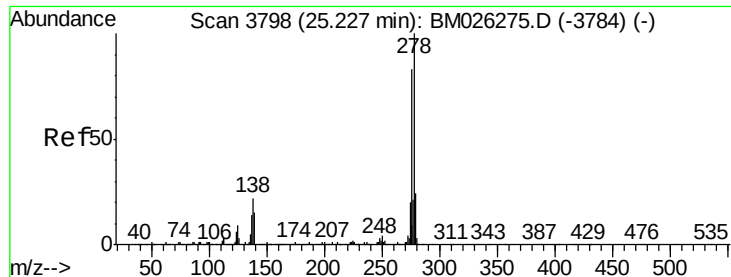


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

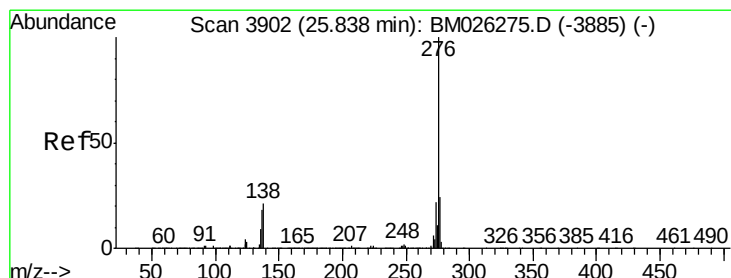
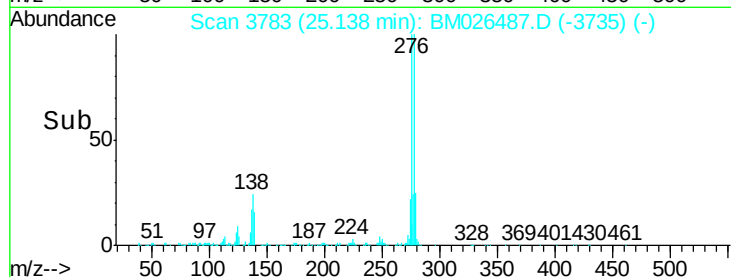
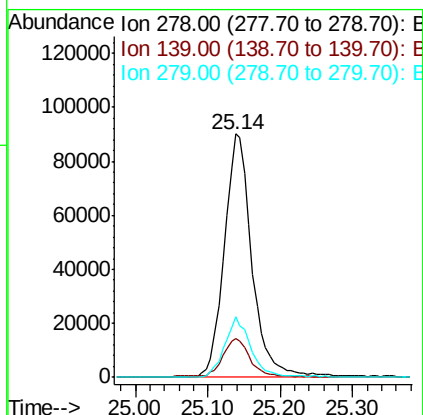
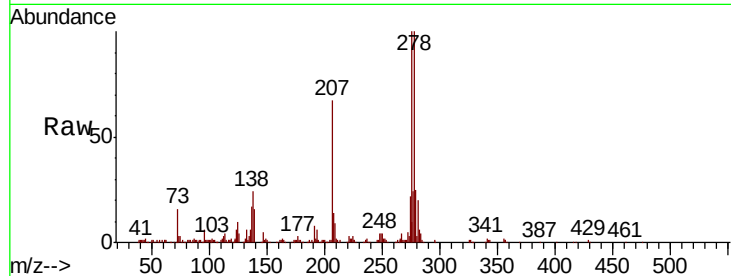




#91
Dibenzo(a,h)anthracene
Concen: 7.393 ng
RT: 25.14 min Scan# 3783
Delta R.T. -0.02 min
Lab File: BM026487.D
Acq: 22 Jun 2020 12:56

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



#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

