

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110220\
 Data File : BM027676.D
 Acq On : 02 Nov 2020 14:17
 Operator : JU/CG
 Sample : L4214-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

Quant Time: Nov 02 15:02:59 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 02 13:50:31 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	28479	20.00	ng	0.00
21) Naphthalene-d8	11.245	136	104408	20.00	ng	# 0.00
39) Acenaphthene-d10	15.016	164	65193	20.00	ng	0.00
64) Phenanthrene-d10	17.727	188	139091	20.00	ng	# 0.00
76) Chrysene-d12	21.827	240	138726	20.00	ng	0.00
86) Perylene-d12	24.280	264	142374	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.869	112	263839	146.38	ng	0.00
7) Phenol-d6	7.522	99	351627	138.81	ng	0.00
23) Nitrobenzene-d5	9.581	82	272135	118.91	ng	0.00
42) 2,4,6-Tribromophenol	16.480	330	126286	162.22	ng	0.00
45) 2-Fluorobiphenyl	13.651	172	545831	119.47	ng	0.00
79) Terphenyl-d14	20.286	244	817283	116.21	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	6130	7.92	ng	# 68
3) Pyridine	4.022	79	16437	7.41	ng	# 58
4) n-Nitrosodimethylamine	3.922	42	11445	8.32	ng	# 47
6) Aniline	7.704	93	23600	8.26	ng	98
8) 2-Chlorophenol	7.951	128	14013	7.74	ng	98
9) Benzaldehyde	7.510	77	15459	11.85	ng	97
10) Phenol	7.546	94	18604	7.77	ng	88
11) bis(2-Chloroethyl)ether	7.798	93	14870	8.09	ng	85
12) 1,3-Dichlorobenzene	8.440	146	16798	7.61	ng	98
13) 1,4-Dichlorobenzene	8.440	146	16798	7.57	ng	98
14) 1,2-Dichlorobenzene	8.763	146	16032	7.59	ng	# 89
15) Benzyl Alcohol	8.634	79	15776	7.78	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.934	45	22891	7.78	ng	77
17) 2-Methylphenol	8.828	107	12494	7.76	ng	98
18) Hexachloroethane	9.510	117	7104	8.08	ng	86
19) n-Nitroso-di-n-propyla...	9.204	70	12859	7.76	ng	# 70
20) 3+4-Methylphenols	9.157	107	17192	8.03	ng	94
22) Acetophenone	9.228	105	25272	8.52	ng	# 83
24) Nitrobenzene	9.622	77	20770	8.82	ng	98
25) Isophorone	10.145	82	33334	8.39	ng	99
26) 2-Nitrophenol	10.339	139	5747	7.42	ng	91
27) 2,4-Dimethylphenol	10.381	122	13438	8.84	ng	98
28) bis(2-Chloroethoxy)met...	10.622	93	18711	7.83	ng	96
29) 2,4-Dichlorophenol	10.875	162	13078	7.95	ng	98
30) 1,2,4-Trichlorobenzene	11.098	180	16309	8.14	ng	99
31) Naphthalene	11.292	128	44785	8.12	ng	99
32) Benzoic acid	10.381	122	13438	15.02	ng	# 13
33) 4-Chloroaniline	11.381	127	18529	7.63	ng	94
34) Hexachlorobutadiene	11.581	225	10953	8.43	ng	95
35) Caprolactam	12.110	113	3872	7.06	ng	# 27
36) 4-Chloro-3-methylphenol	12.469	107	14582	7.62	ng	97
37) 2-Methylnaphthalene	12.875	142	32468	8.29	ng	98
38) 1-Methylnaphthalene	13.086	142	30491	8.22	ng	98
40) 1,2,4,5-Tetrachloroben...	13.228	216	18392	8.93	ng	96
41) Hexachlorocyclopentadiene	13.216	237	11666	10.41	ng	95
43) 2,4,6-Trichlorophenol	13.457	196	9891	7.39	ng	93

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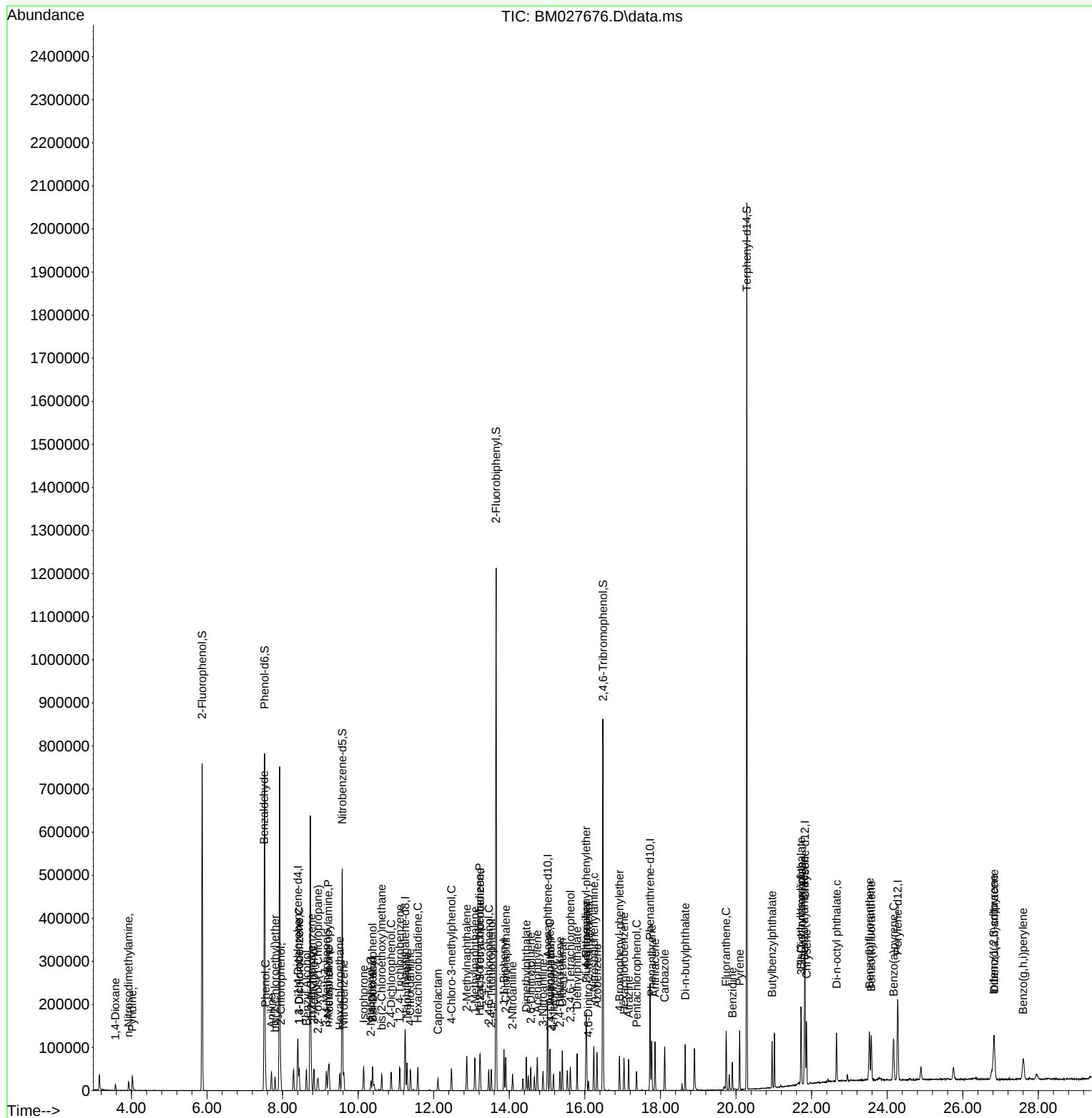
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.528	196	11466	8.00	ng	93
46) 1,1'-Biphenyl	13.857	154	42559	8.54	ng	98
47) 2-Chloronaphthalene	13.904	162	33283	8.07	ng	98
48) 2-Nitroaniline	14.086	65	9266	6.67	ng	95
49) Acenaphthylene	14.739	152	49887	8.01	ng	100
50) Dimethylphthalate	14.451	163	41166	7.88	ng	98
51) 2,6-Dinitrotoluene	14.569	165	8149	7.94	ng	90
52) Acenaphthene	15.074	154	31936	7.82	ng	98
53) 3-Nitroaniline	14.892	138	8254	7.09	ng	# 98
54) 2,4-Dinitrophenol	15.092	184	2905	6.70	ng	# 1
55) Dibenzofuran	15.404	168	49809	8.19	ng	95
56) 4-Nitrophenol	15.169	139	6448	6.83	ng	97
57) 2,4-Dinitrotoluene	15.339	165	9790	7.04	ng	# 85
58) Fluorene	16.045	166	40810	8.19	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.616	232	9697	7.70	ng	# 91
60) Diethylphthalate	15.792	149	42498	7.98	ng	97
61) 4-Chlorophenyl-phenyle...	16.033	204	20347	7.93	ng	92
62) 4-Nitroaniline	16.033	138	8336	6.32	ng	88
63) Azobenzene	16.321	77	44836	8.13	ng	83
65) 4,6-Dinitro-2-methylph...	16.092	198	4531	8.09	ng	87
66) n-Nitrosodiphenylamine	16.239	169	35146	8.37	ng	94
67) 4-Bromophenyl-phenylether	16.916	248	12097	8.13	ng	# 88
68) Hexachlorobenzene	17.039	284	13898	8.06	ng	# 93
69) Atrazine	17.163	200	11201	7.88	ng	95
70) Pentachlorophenol	17.368	266	7145	7.64	ng	92
71) Phenanthrene	17.768	178	64087	8.16	ng	99
72) Anthracene	17.857	178	64088	8.35	ng	98
73) Carbazole	18.110	167	57774	7.92	ng	98
74) Di-n-butylphthalate	18.657	149	67004	7.82	ng	# 97
75) Fluoranthene	19.739	202	75347	8.17	ng	99
77) Benzidine	19.904	184	33049	8.37	ng	97
78) Pyrene	20.098	202	77788	8.08	ng	99
80) Butylbenzylphthalate	20.956	149	27021	7.42	ng	91
81) Benzo(a)anthracene	21.809	228	74045	7.91	ng	98
82) 3,3'-Dichlorobenzidine	21.727	252	26055	8.11	ng	# 97
83) Chrysene	21.868	228	72313	8.01	ng	99
84) Bis(2-ethylhexyl)phtha...	21.715	149	42564	8.00	ng	# 96
85) Di-n-octyl phthalate	22.662	149	70565	7.85	ng	# 85
87) Indeno(1,2,3-cd)pyrene	26.821	276	78670	7.56	ng	# 96
88) Benzo(b)fluoranthene	23.533	252	76034	7.83	ng	# 98
89) Benzo(k)fluoranthene	23.580	252	72582	7.86	ng	# 97
90) Benzo(a)pyrene	24.174	252	66676	7.44	ng	97
91) Dibenzo(a,h)anthracene	26.833	278	65469	7.69	ng	99
92) Benzo(g,h,i)perylene	27.597	276	65476	7.86	ng	99

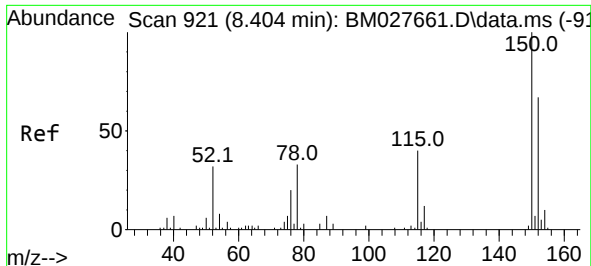
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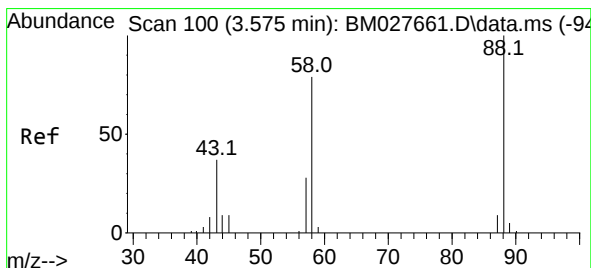
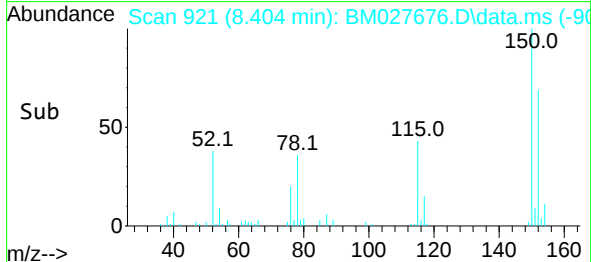
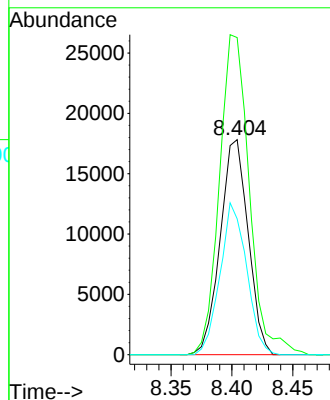
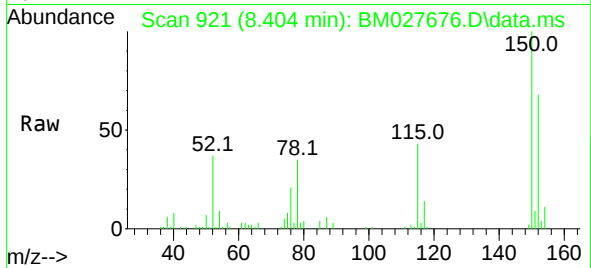




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.404 min Scan# 921
Delta R.T. 0.000 min
Lab File: BM027676.D
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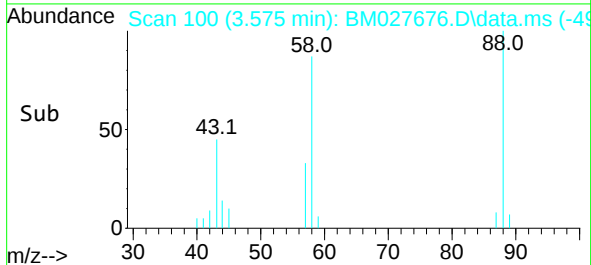
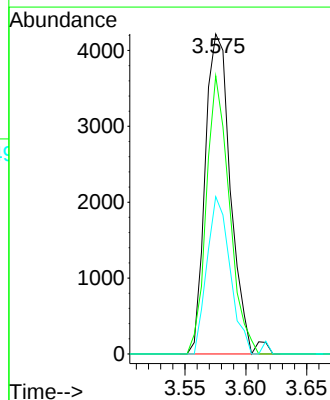
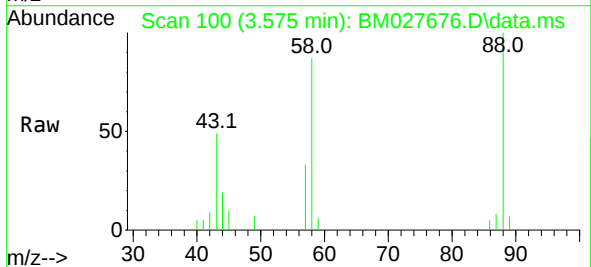
Instrument :
BNA_M
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LOD-MDL-WATER-01-QT4-2020

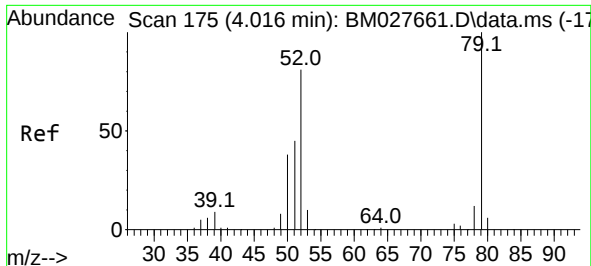
Tgt Ion:152 Resp: 28479
Ion Ratio Lower Upper
152 100
150 147.6 120.6 181.0
115 63.2 47.2 70.8



#2
1,4-Dioxane
Concen: 7.92 ng
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BM027676.D
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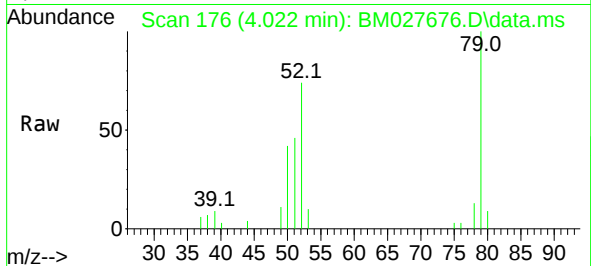
Tgt Ion: 88 Resp: 6130
Ion Ratio Lower Upper
88 100
58 78.8 46.2 69.2#
43 44.6 19.0 28.6#



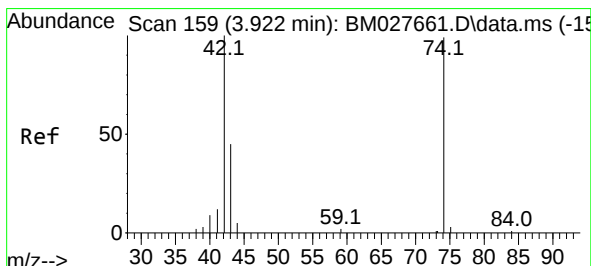
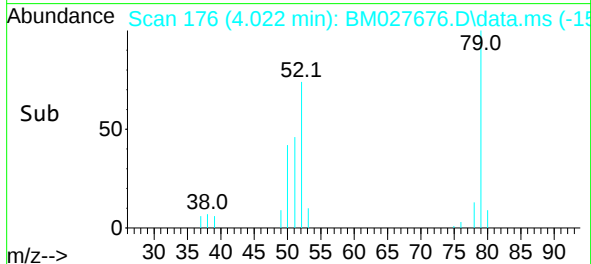
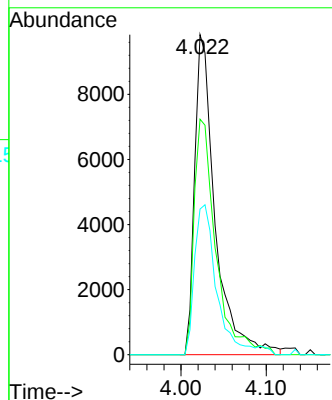


#3
Pyridine
Concen: 7.41 ng
RT: 4.022 min Scan# 176
Delta R.T. 0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

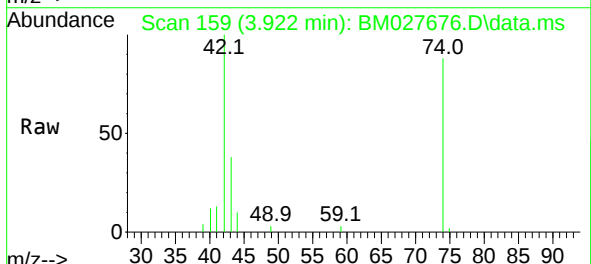
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BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



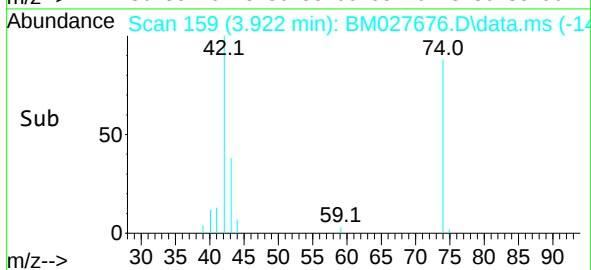
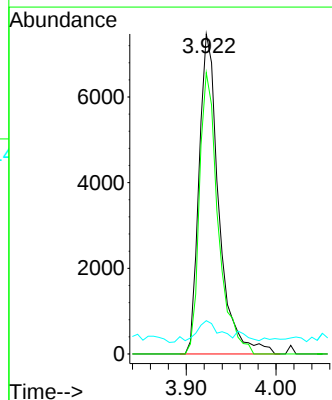
Tgt Ion	Ratio	Lower	Upper
79	100		
52	73.6	35.8	53.8#
51	45.5	21.0	31.6#

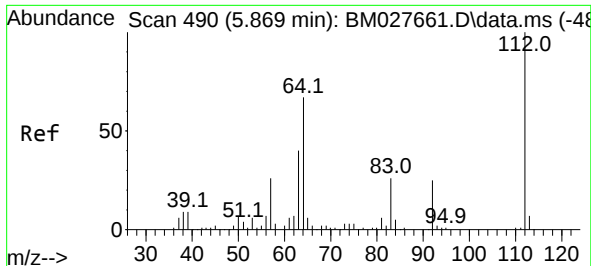


#4
n-Nitrosodimethylamine
Concen: 8.32 ng
RT: 3.922 min Scan# 159
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17



Tgt Ion	Ratio	Lower	Upper
42	100		
74	87.9	127.8	191.6#
44	10.4	4.1	6.1#

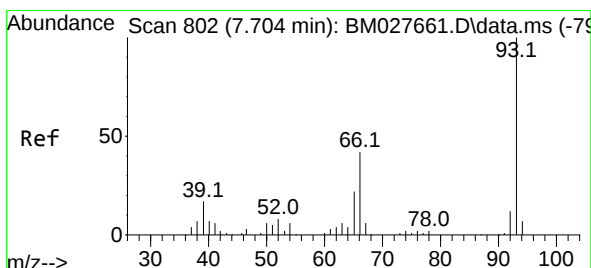
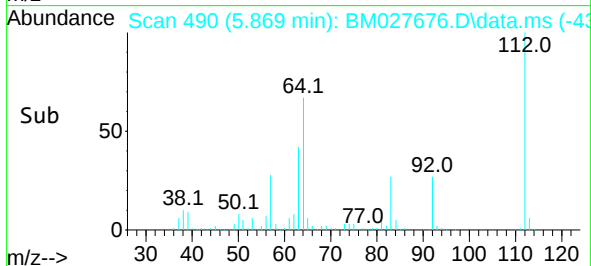
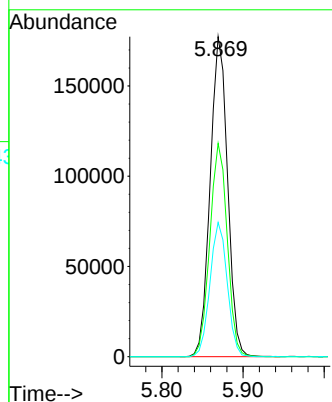
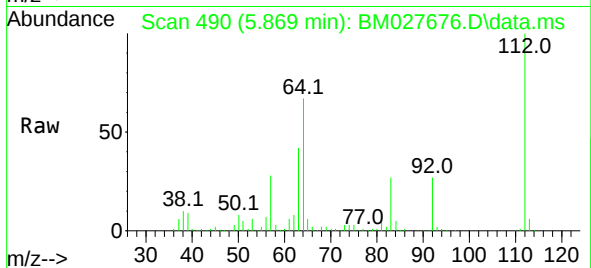




#5
2-Fluorophenol
Concen: 146.38 ng
RT: 5.869 min Scan# 490
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

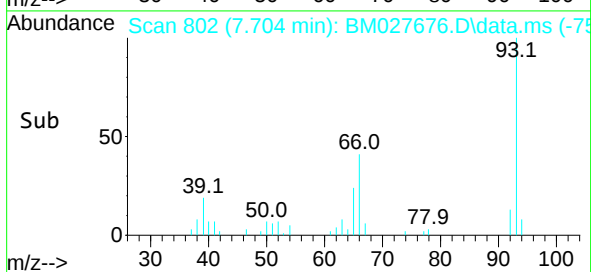
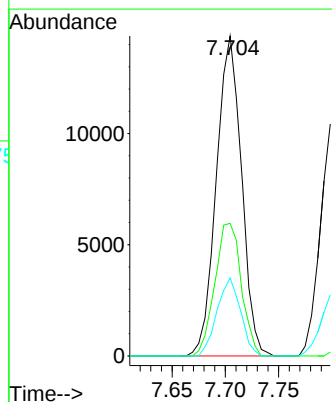
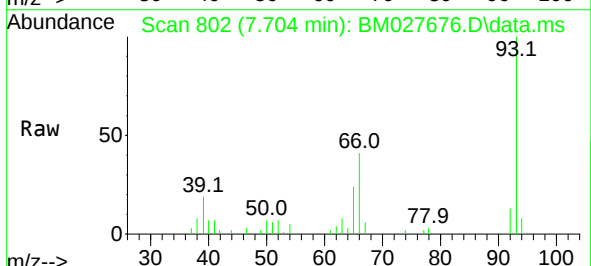
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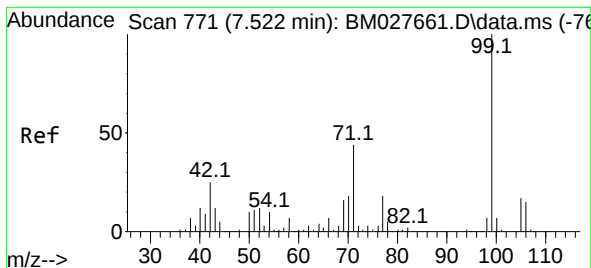
Tgt Ion:	112	Resp:	263839
Ion	Ratio	Lower	Upper
112	100		
64	66.6	50.6	76.0
63	42.0	31.0	46.6



#6
Aniline
Concen: 8.26 ng
RT: 7.704 min Scan# 802
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	93	Resp:	23600
Ion	Ratio	Lower	Upper
93	100		
66	41.4	33.3	49.9
65	24.4	17.4	26.0

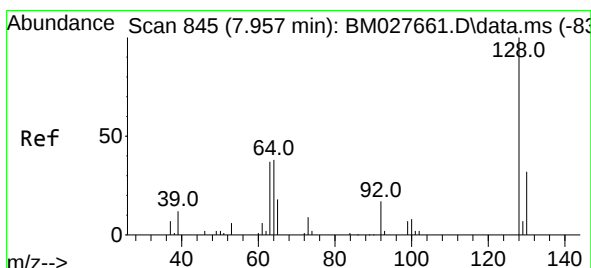
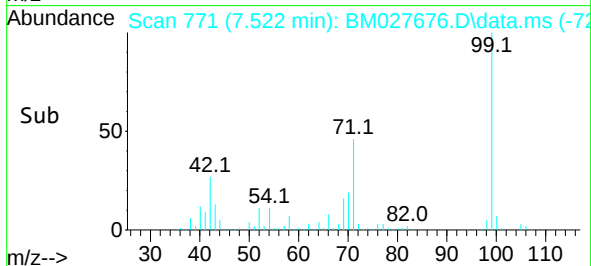
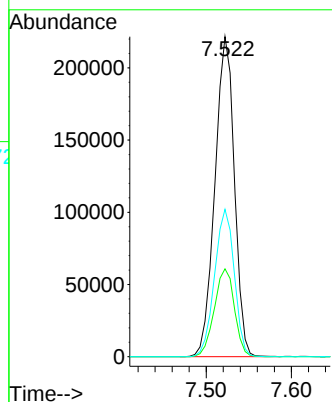
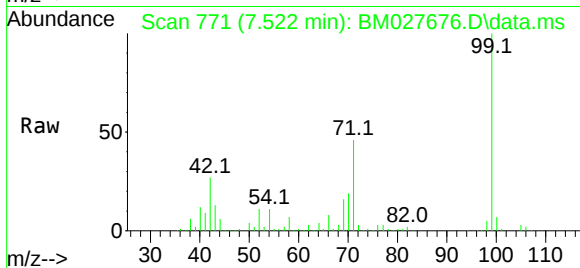




#7
Phenol-d6
Concen: 138.81 ng
RT: 7.522 min Scan# 771
Delta R.T. 0.000 min
Lab File: BM027676.D
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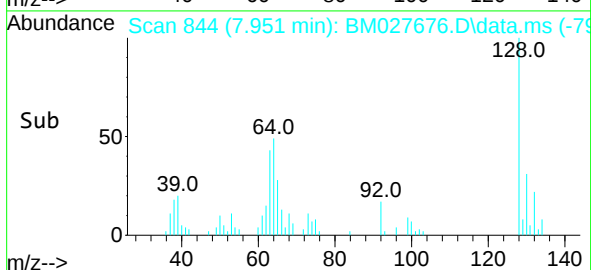
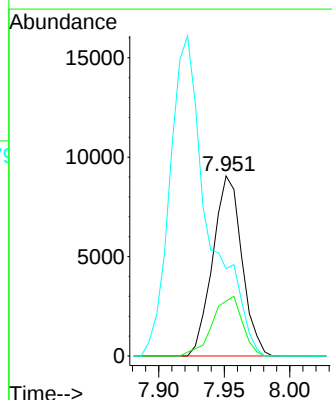
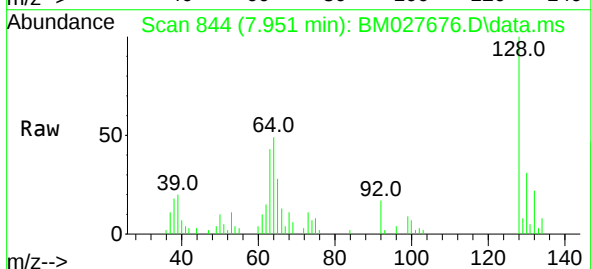
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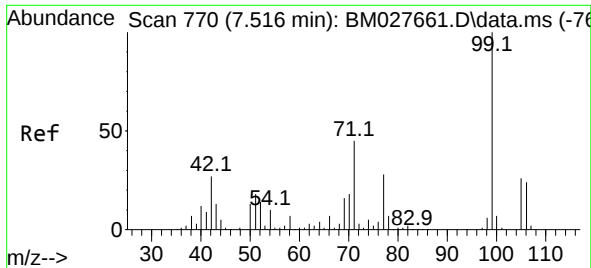
Tgt Ion: 99 Resp: 351627
Ion Ratio Lower Upper
99 100
42 27.4 13.5 20.3#
71 46.0 39.4 59.0



#8
2-Chlorophenol
Concen: 7.74 ng
RT: 7.951 min Scan# 844
Delta R.T. -0.006 min
Lab File: BM027676.D
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Tgt Ion: 128 Resp: 14013
Ion Ratio Lower Upper
128 100
130 30.6 11.5 51.5
64 48.5 30.1 70.1

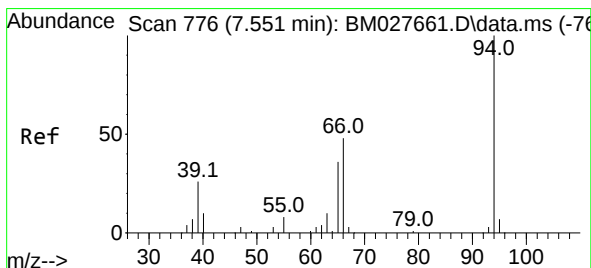
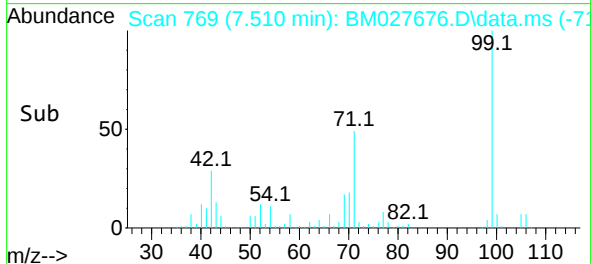
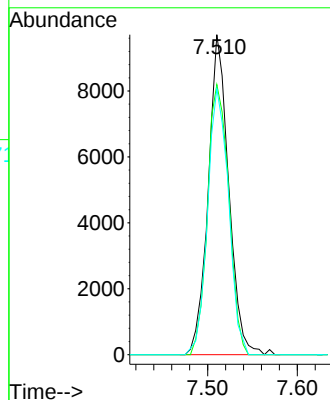
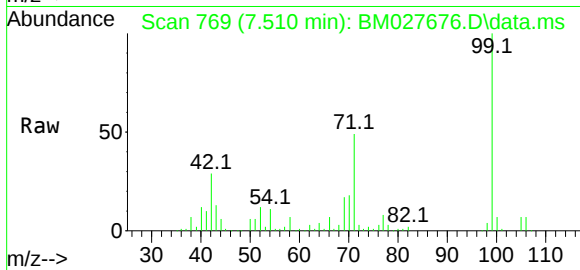




#9
Benzaldehyde
Concen: 11.85 ng
RT: 7.510 min Scan# 769
Delta R.T. -0.006 min
Lab File: BM027676.D
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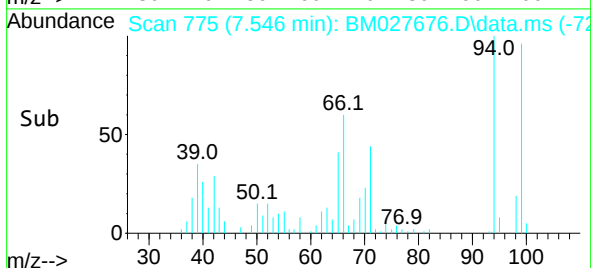
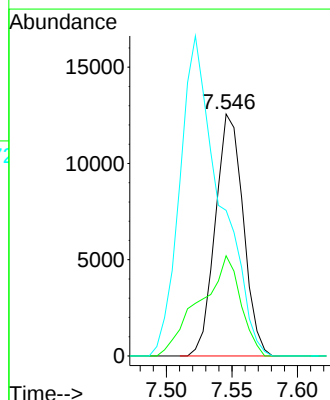
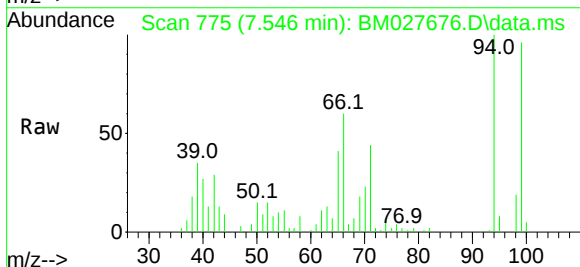
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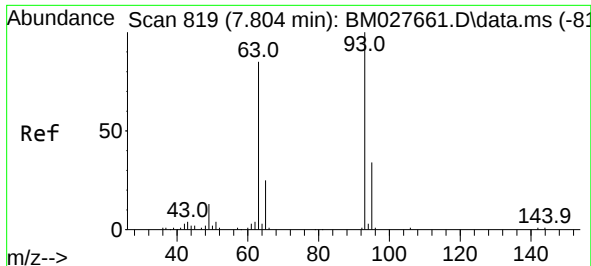
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Ion Ratio	Lower	Upper	
77	100		
105	84.4	64.7	104.7
106	83.1	57.5	97.5



#10
Phenol
Concen: 7.77 ng
RT: 7.546 min Scan# 775
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

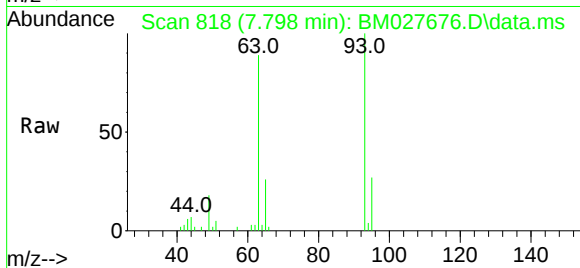
Tgt Ion:	94	Resp:	18604
Ion Ratio	Lower	Upper	
94	100		
65	41.4	16.4	56.4
66	60.2	30.2	70.2



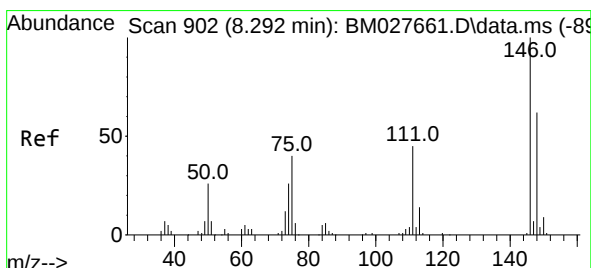
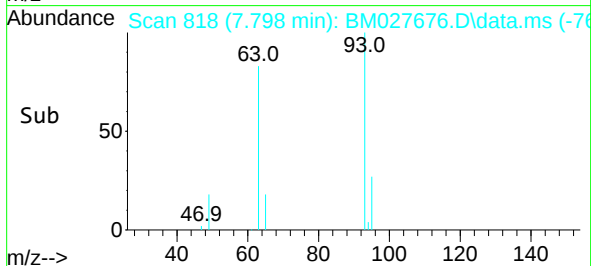
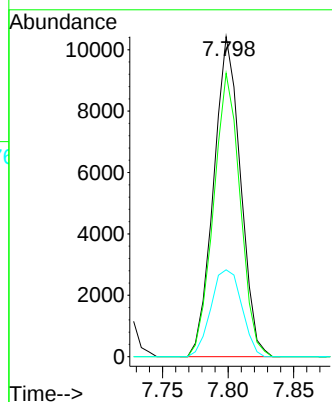


#11
bis(2-Chloroethyl)ether
Concen: 8.09 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

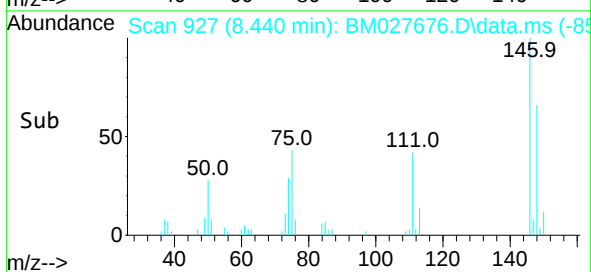
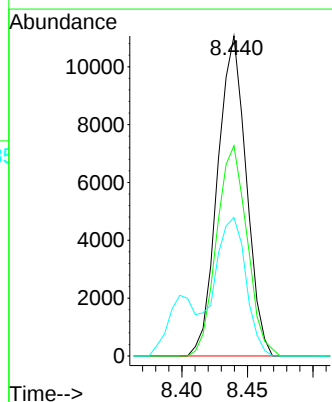
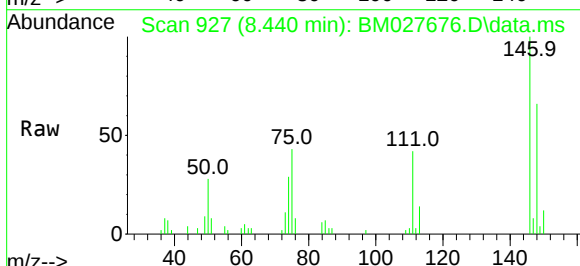


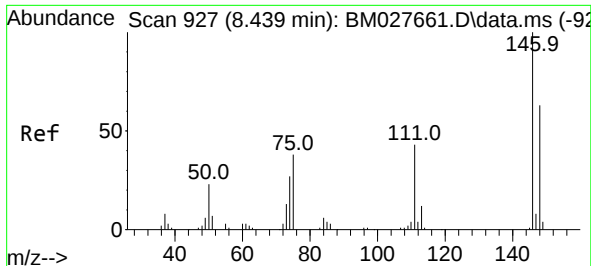
Tgt Ion: 93 Resp: 14870
Ion Ratio Lower Upper
93 100
63 88.5 53.1 93.1
95 27.1 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 7.61 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.148 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion: 146 Resp: 16798
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
75 43.3 33.0 49.6

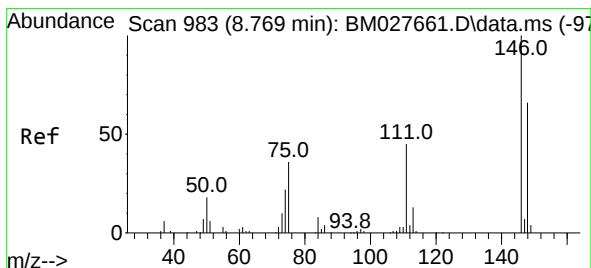
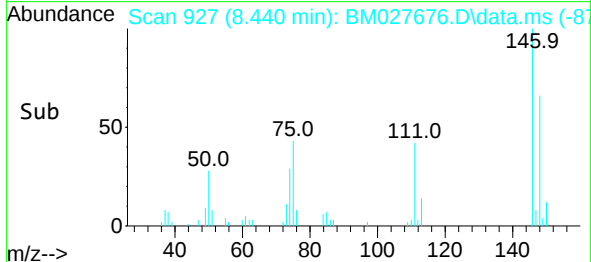
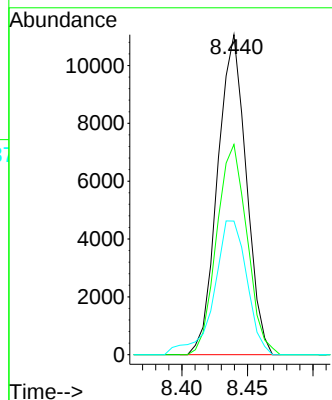
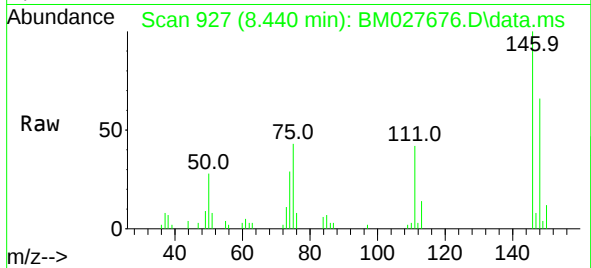




#13
1,4-Dichlorobenzene
Concen: 7.57 ng
RT: 8.440 min Scan# 927
Delta R.T. 0.001 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

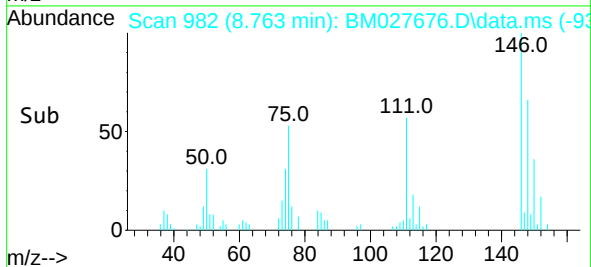
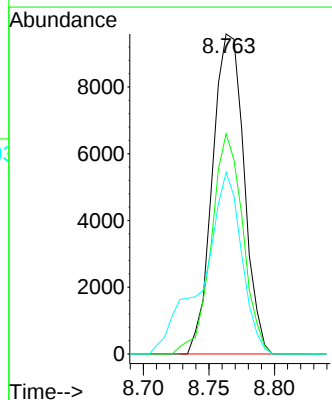
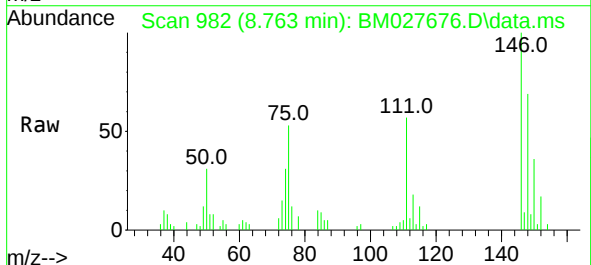
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

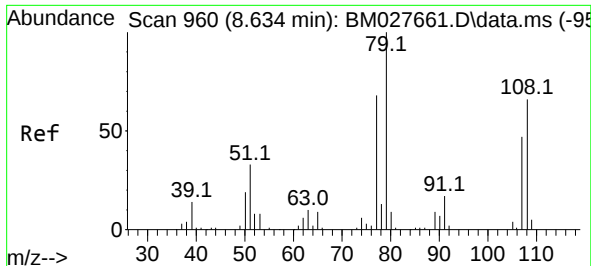
Tgt Ion:146 Resp: 16798
Ion Ratio Lower Upper
146 100
148 65.7 51.4 77.0
111 41.8 34.4 51.6



#14
1,2-Dichlorobenzene
Concen: 7.59 ng
RT: 8.763 min Scan# 982
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:146 Resp: 16032
Ion Ratio Lower Upper
146 100
148 68.8 51.3 76.9
111 56.7 35.4 53.0#

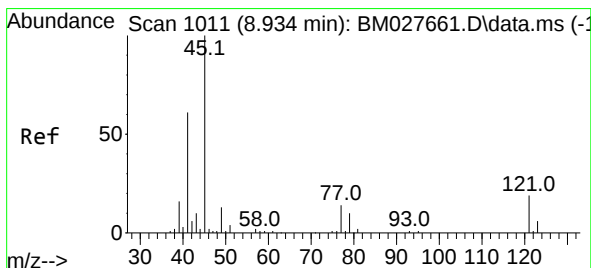
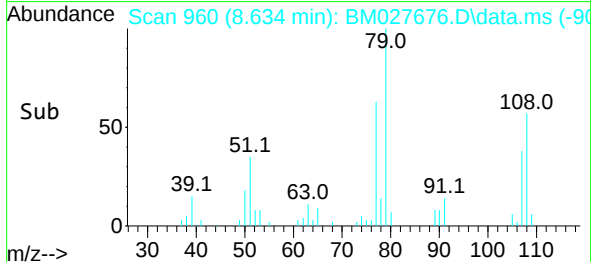
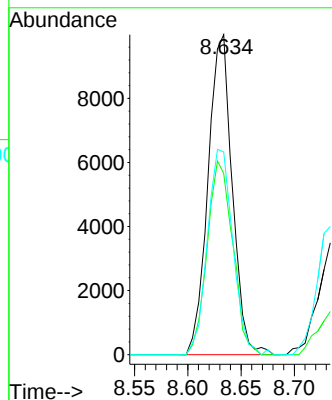
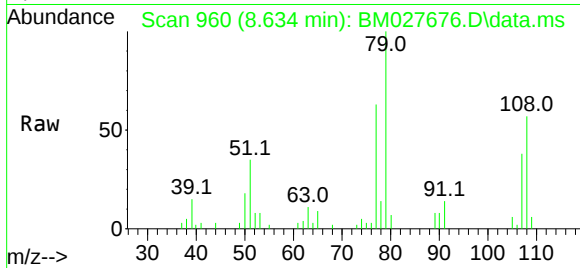




#15
Benzyl Alcohol
Concen: 7.78 ng
RT: 8.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

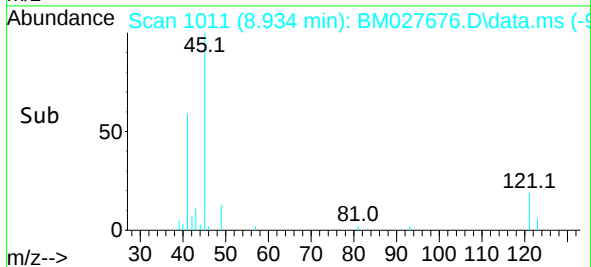
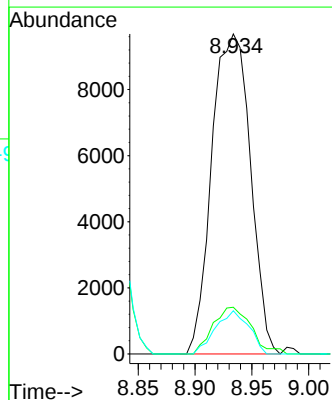
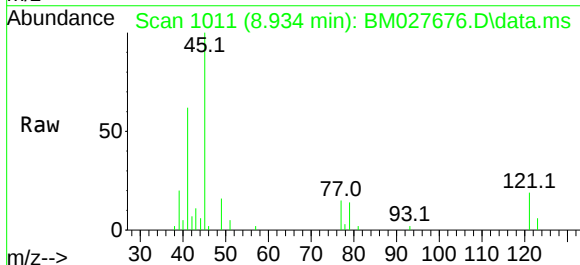
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

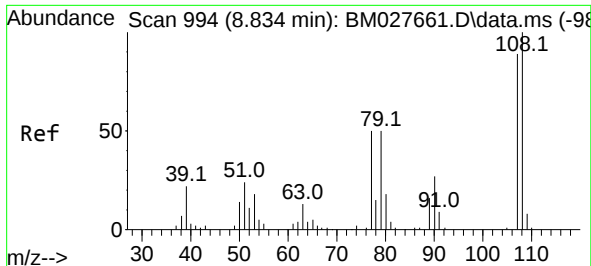
Tgt Ion:	79	Resp:	15776
Ion	Ratio	Lower	Upper
79	100		
108	56.6	49.0	73.4
77	63.3	55.2	82.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.78 ng
RT: 8.934 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	45	Resp:	22891
Ion	Ratio	Lower	Upper
45	100		
77	14.6	9.5	49.5
79	13.5	1.8	41.8

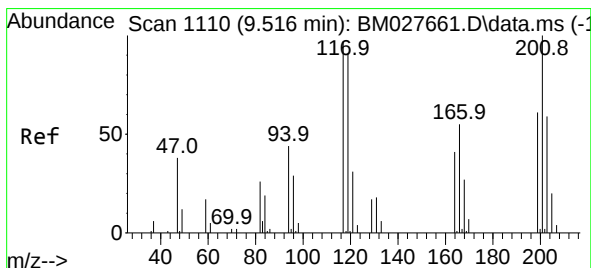
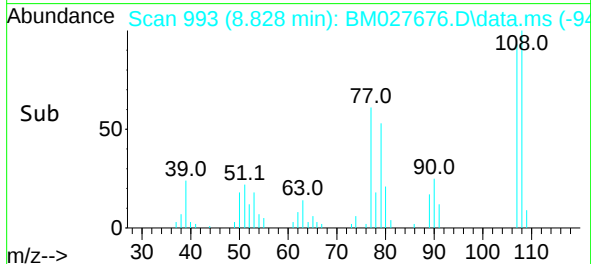
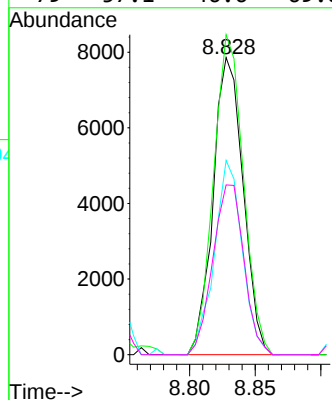
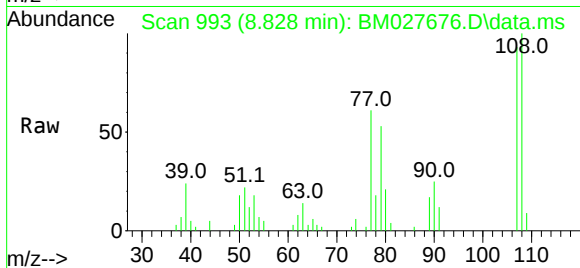




#17
2-Methylphenol
Concen: 7.76 ng
RT: 8.828 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

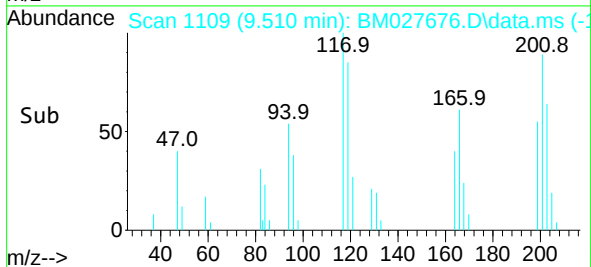
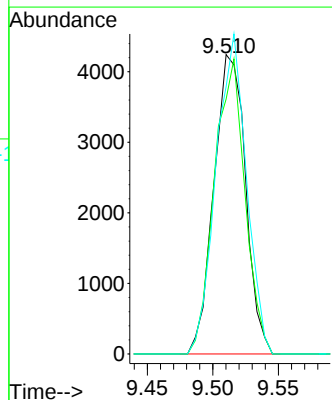
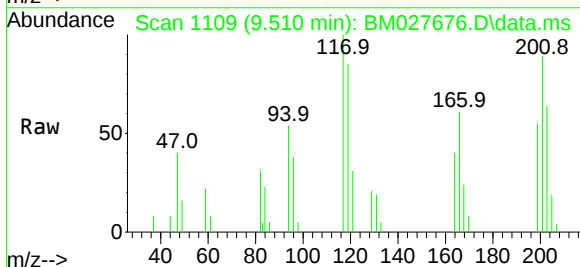
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

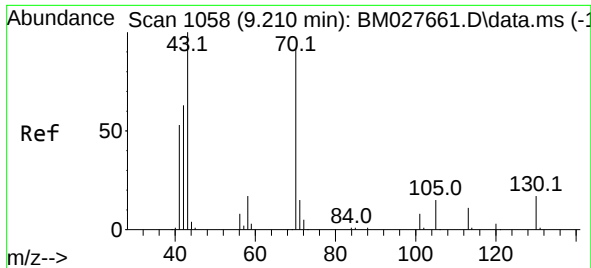
Tgt Ion:	107	Resp:	12494
Ion	Ratio	Lower	Upper
107	100		
108	107.7	87.8	131.6
77	65.4	50.9	76.3
79	57.1	46.6	69.8



#18
Hexachloroethane
Concen: 8.08 ng
RT: 9.510 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	117	Resp:	7104
Ion	Ratio	Lower	Upper
117	100		
119	85.2	73.1	109.7
201	89.3	88.7	133.1



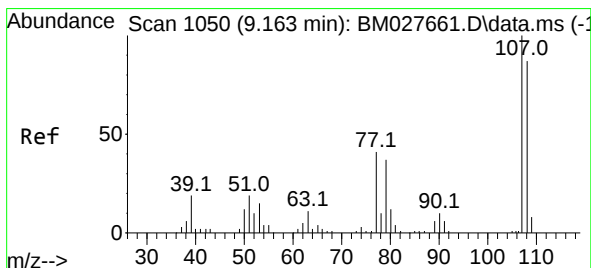
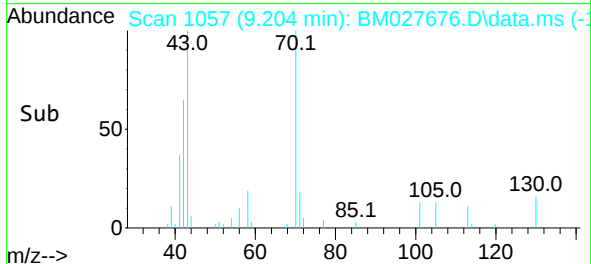
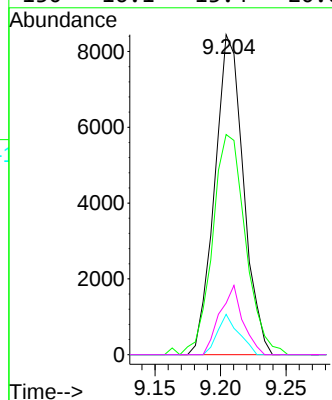
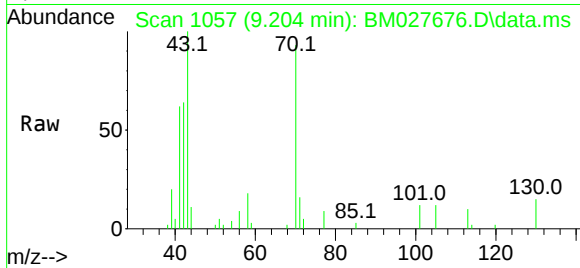


#19
n-Nitroso-di-n-propylamine
Concen: 7.76 ng
RT: 9.204 min Scan# 1057
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion: 70 Resp: 12859

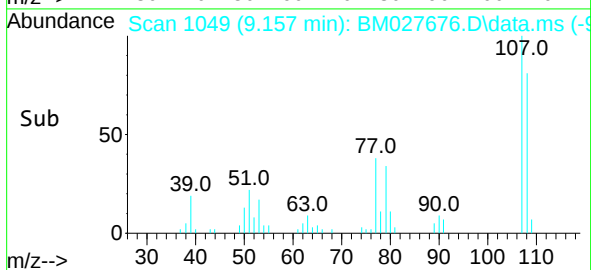
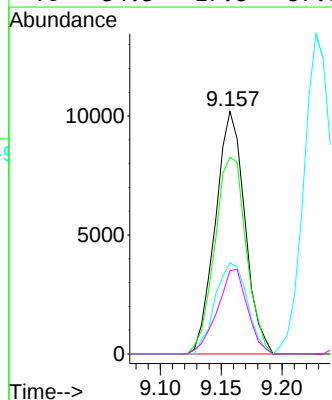
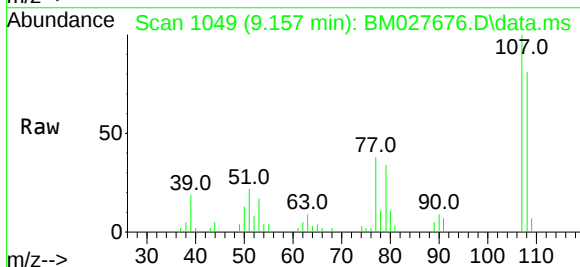
Ion	Ratio	Lower	Upper
70	100		
42	68.8	31.9	47.9#
101	12.6	7.0	10.4#
130	16.1	13.4	20.0

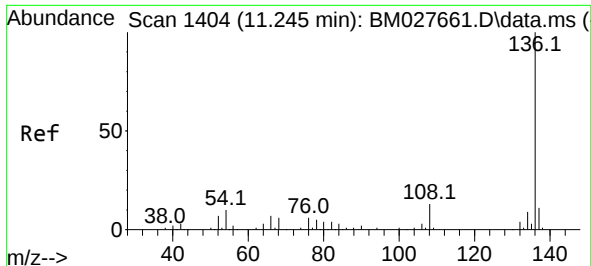


#20
3+4-Methylphenols
Concen: 8.03 ng
RT: 9.157 min Scan# 1049
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion: 107 Resp: 17192

Ion	Ratio	Lower	Upper
107	100		
108	81.0	64.5	104.5
77	37.6	24.2	64.2
79	34.3	17.8	57.8

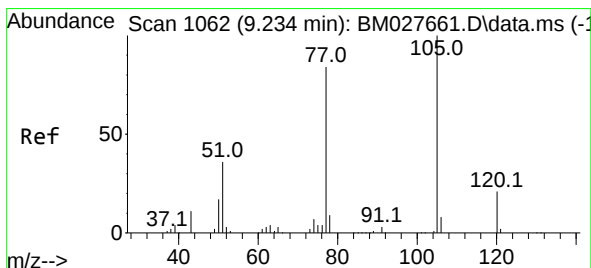
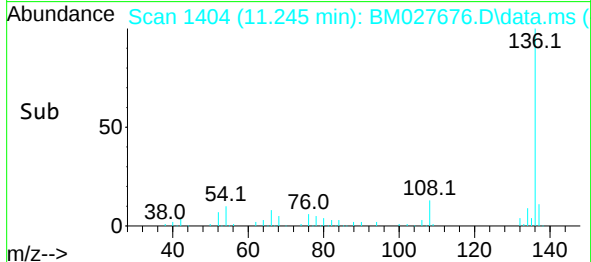
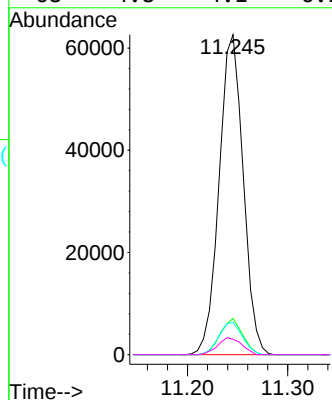
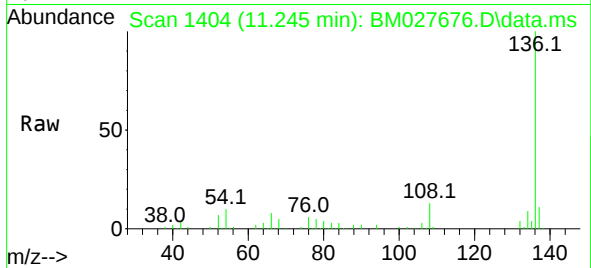




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.245 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

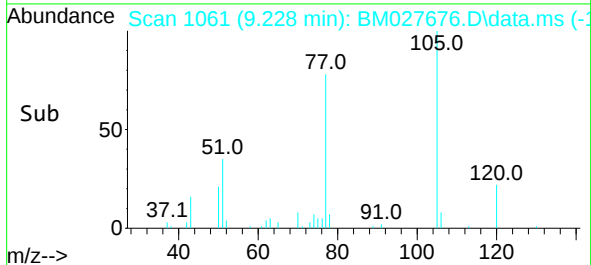
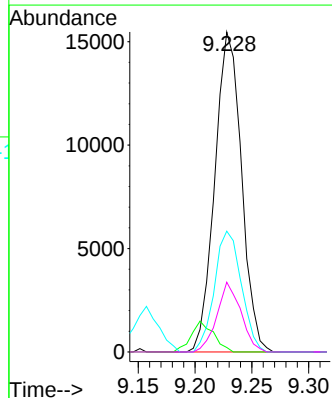
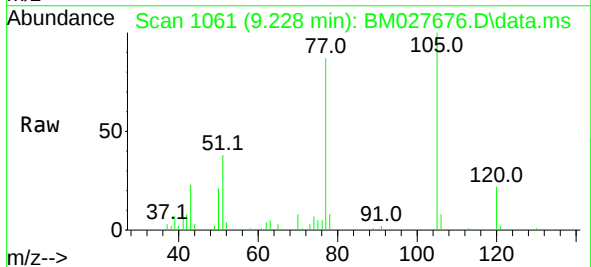
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

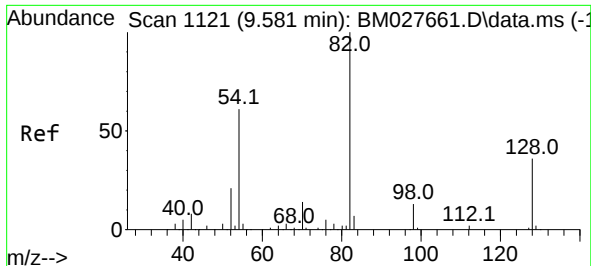
Tgt Ion:136	Resp:	104408
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 12.8
54	10.1	4.6 7.0#
68	4.8	4.1 6.1



#22
Acetophenone
Concen: 8.52 ng
RT: 9.228 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:105	Resp:	25272
Ion Ratio	Lower	Upper
105	100	
71	1.4	7.6 11.4#
51	37.8	18.6 28.0#
120	21.8	17.3 25.9

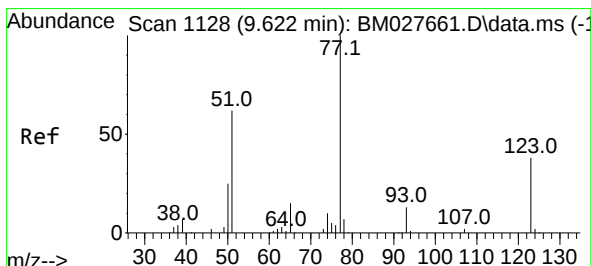
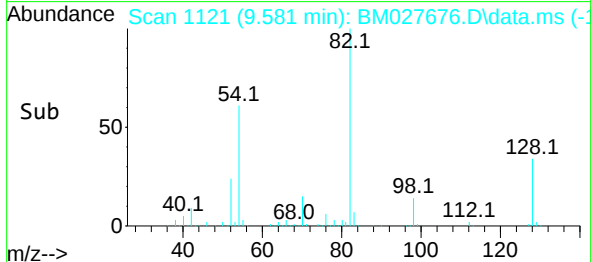
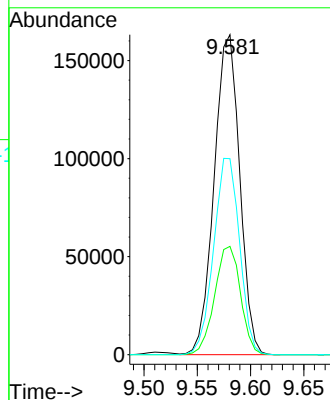
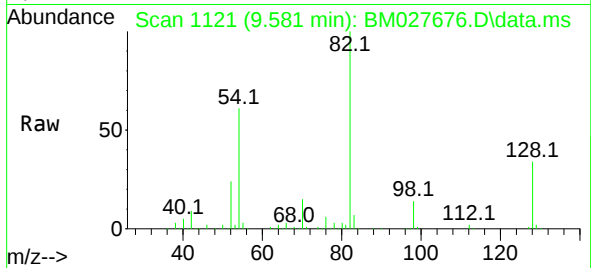




#23
Nitrobenzene-d5
Concen: 118.91 ng
RT: 9.581 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

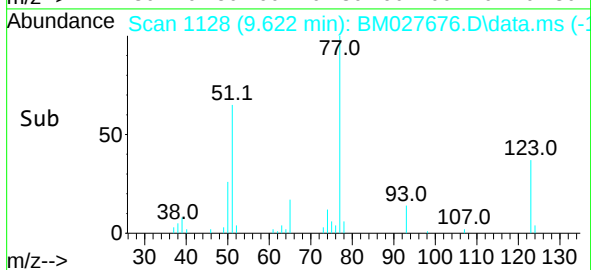
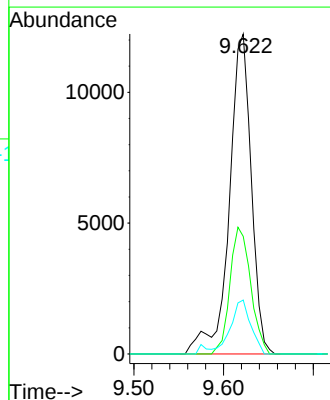
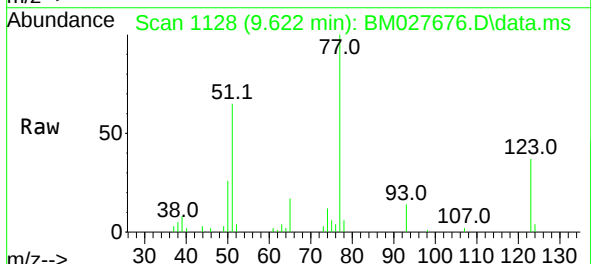
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

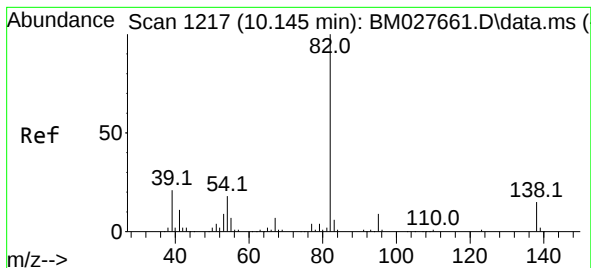
Tgt Ion: 82 Resp: 272135
Ion Ratio Lower Upper
82 100
128 33.9 27.4 41.0
54 61.3 31.4 47.0#



#24
Nitrobenzene
Concen: 8.82 ng
RT: 9.622 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion: 77 Resp: 20770
Ion Ratio Lower Upper
77 100
123 36.7 29.1 43.7
65 16.9 11.3 16.9





#25

Isophorone

Concen: 8.39 ng

RT: 10.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

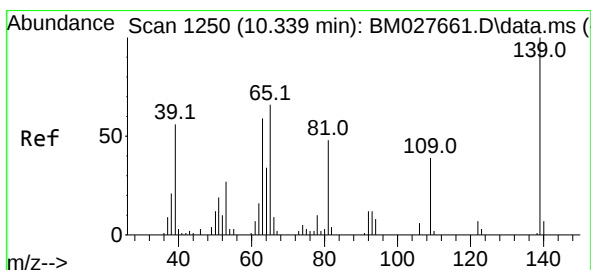
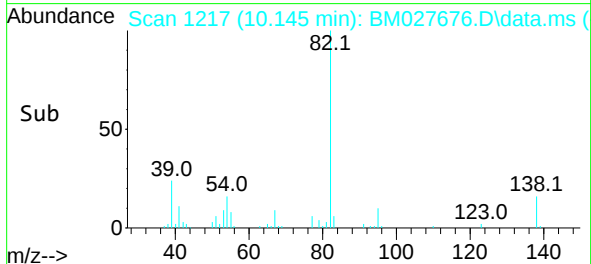
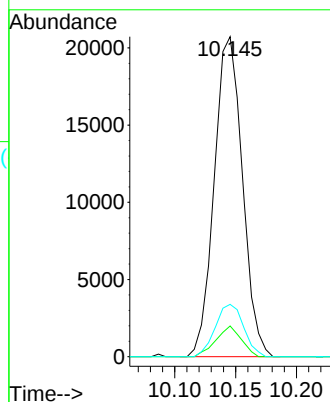
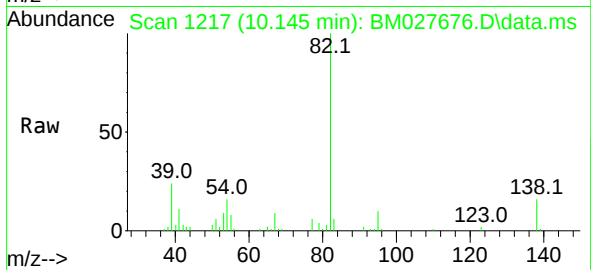
Tgt Ion: 82	Resp: 33334
Ion Ratio	Lower Upper
82 100	
95 9.6	6.8 10.2
138 16.3	13.1 19.7

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020



#26

2-Nitrophenol

Concen: 7.42 ng

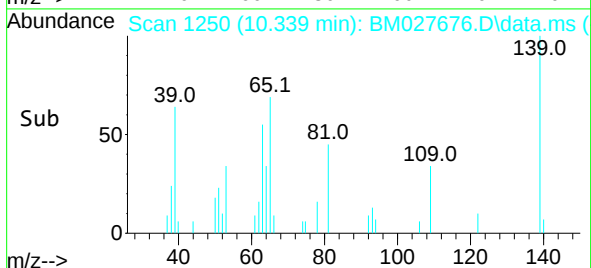
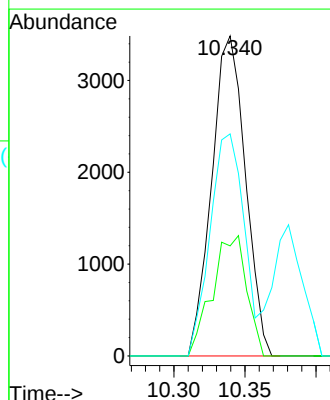
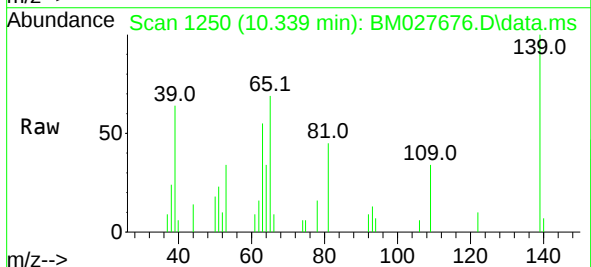
RT: 10.339 min Scan# 1250

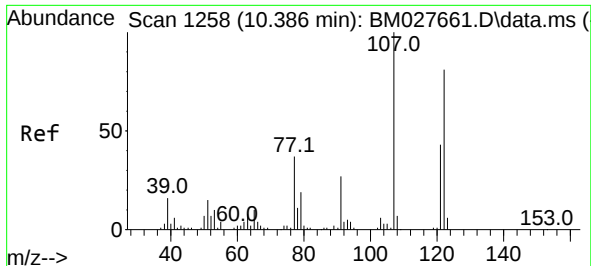
Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

Tgt Ion: 139	Resp: 5747
Ion Ratio	Lower Upper
139 100	
109 34.4	33.8 50.8
65 69.4	51.0 76.6

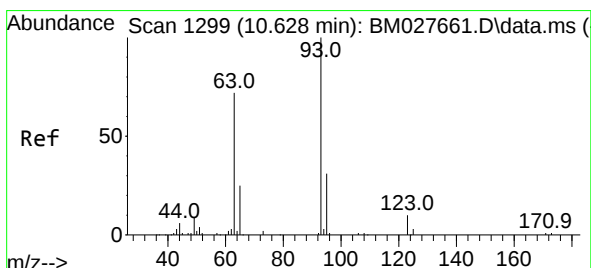
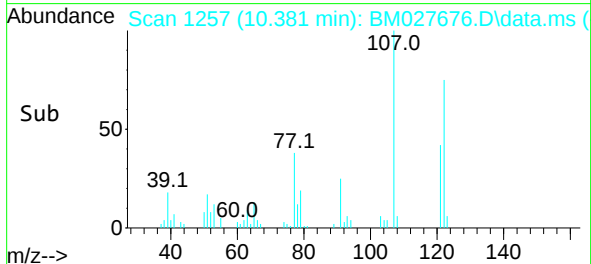
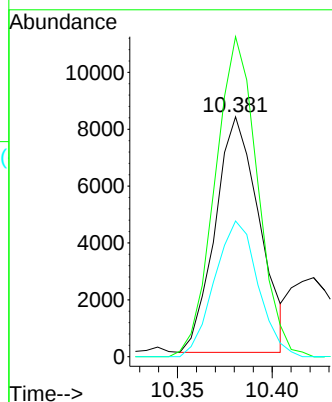
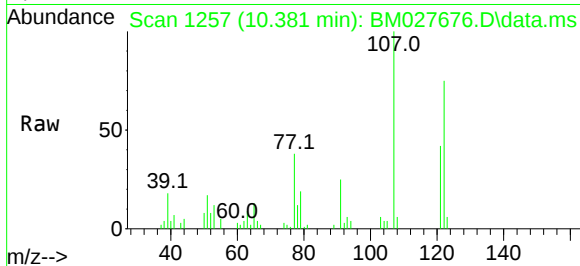




#27
2,4-Dimethylphenol
Concen: 8.84 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

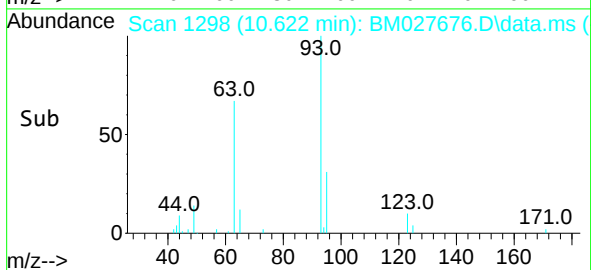
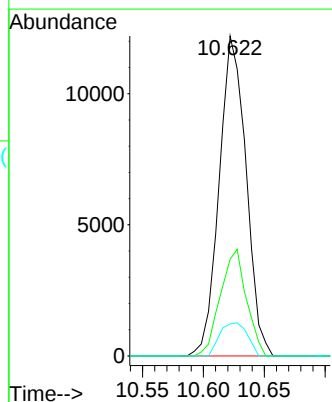
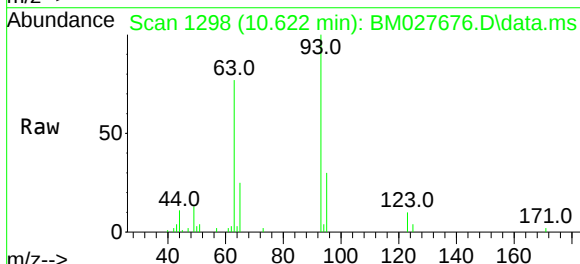
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

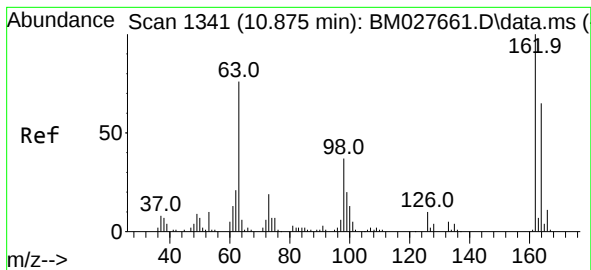
Tgt Ion:122 Resp: 13438
Ion Ratio Lower Upper
122 100
107 133.4 106.6 159.8
121 56.5 48.8 73.2



#28
bis(2-Chloroethoxy)methane
Concen: 7.83 ng
RT: 10.622 min Scan# 1298
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion: 93 Resp: 18711
Ion Ratio Lower Upper
93 100
95 30.2 26.5 39.7
123 10.0 8.6 12.8

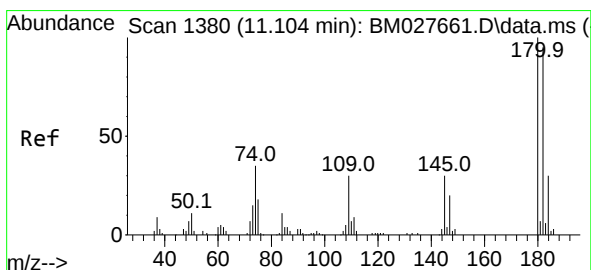
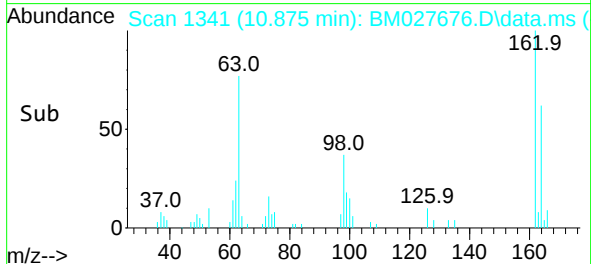
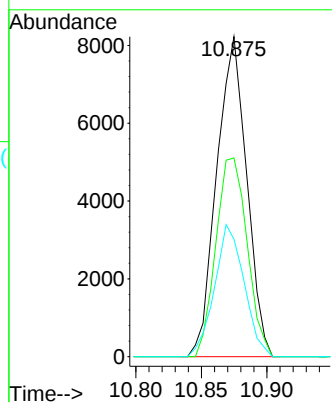
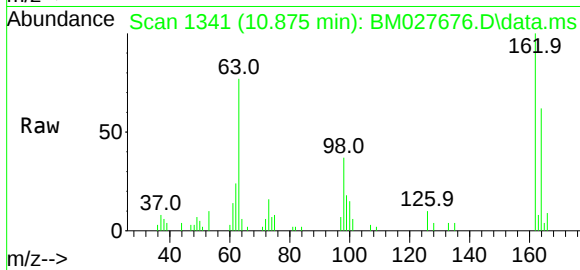




#29
2,4-Dichlorophenol
Concen: 7.95 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

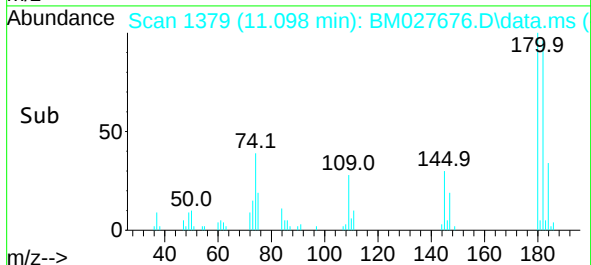
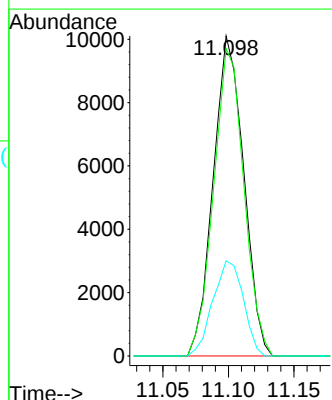
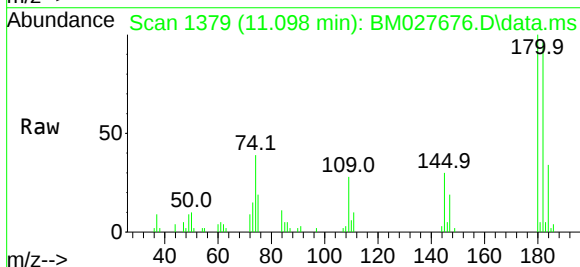
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

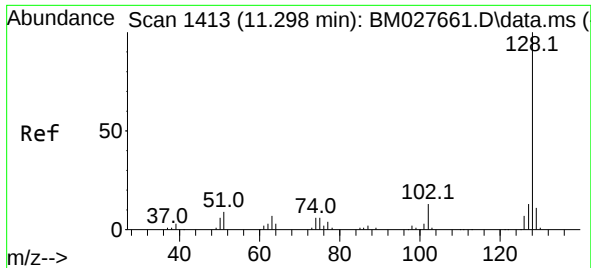
Tgt Ion:162 Resp: 13078
Ion Ratio Lower Upper
162 100
164 62.1 43.2 83.2
98 36.7 15.7 55.7



#30
1,2,4-Trichlorobenzene
Concen: 8.14 ng
RT: 11.098 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:180 Resp: 16309
Ion Ratio Lower Upper
180 100
182 96.1 77.7 116.5
145 29.8 23.4 35.0

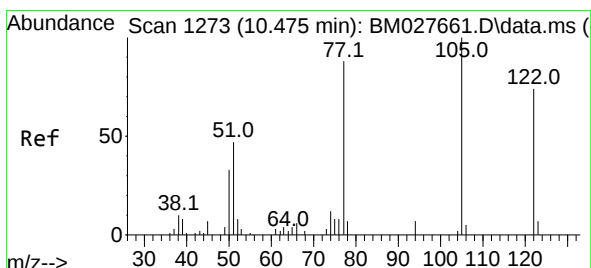
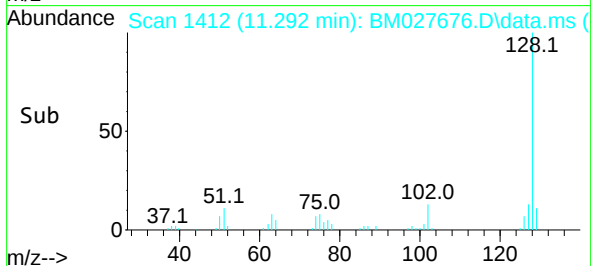
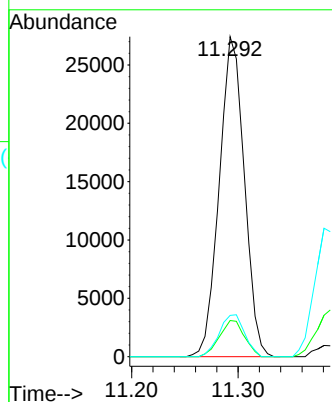
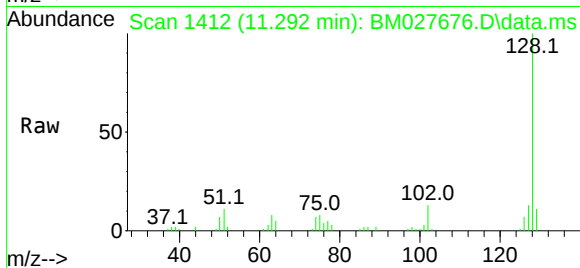




#31
Naphthalene
Concen: 8.12 ng
RT: 11.292 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

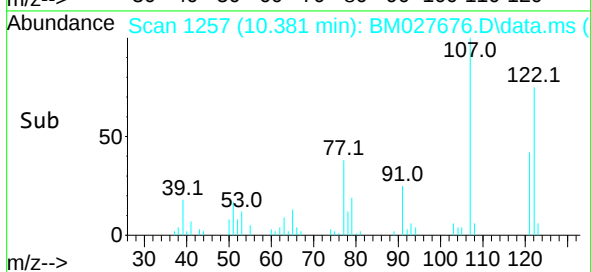
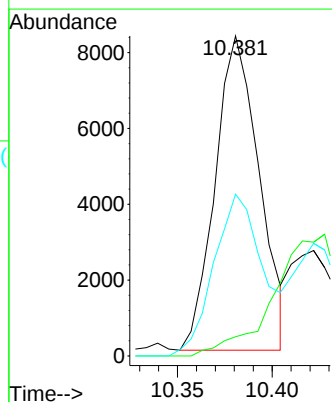
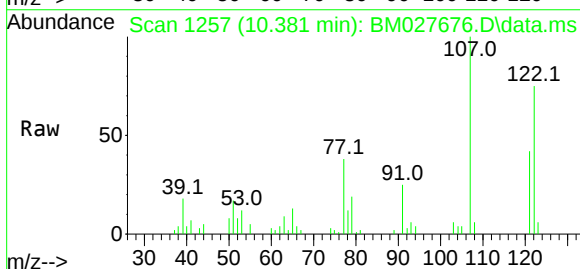
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

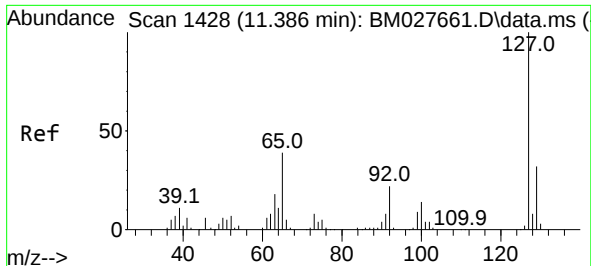
Tgt Ion:128 Resp: 44785
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 15.02 ng
RT: 10.381 min Scan# 1257
Delta R.T. -0.094 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:122 Resp: 13438
Ion Ratio Lower Upper
122 100
105 6.0 114.0 154.0#
77 50.6 101.8 141.8#

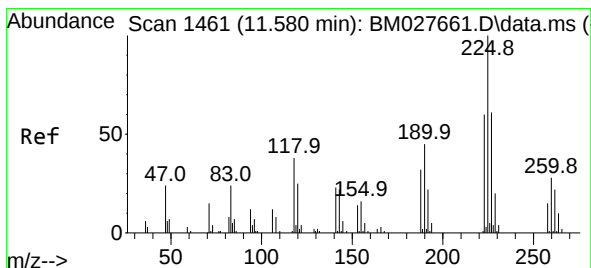
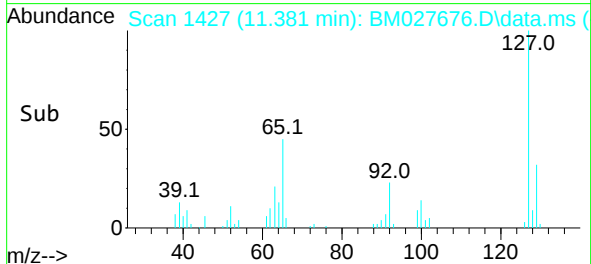
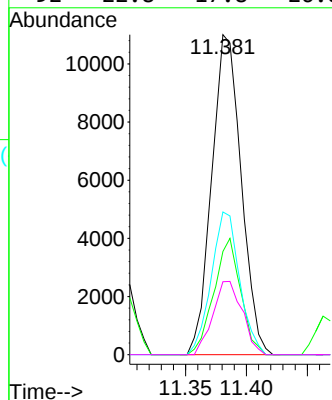
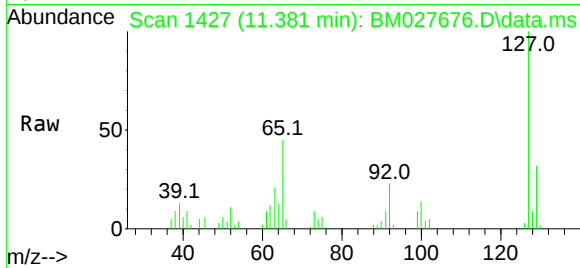




#33
4-Chloroaniline
Concen: 7.63 ng
RT: 11.381 min Scan# 1427
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

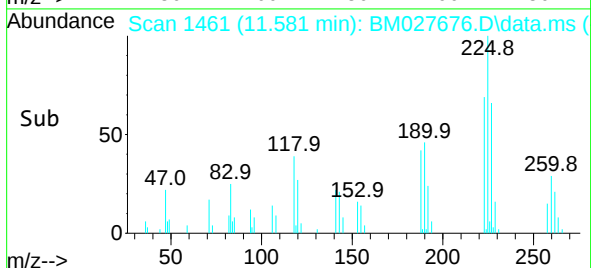
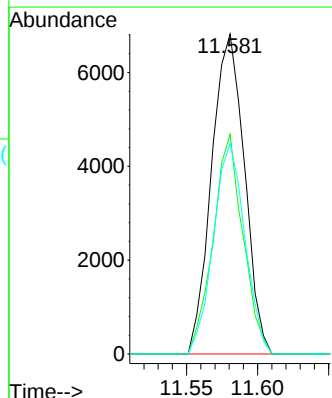
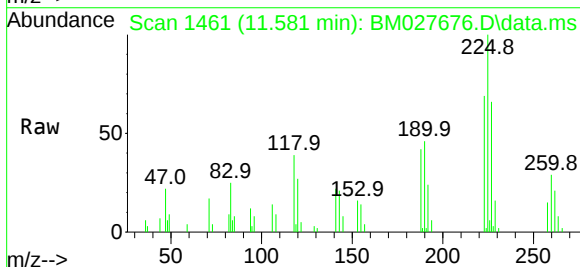
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

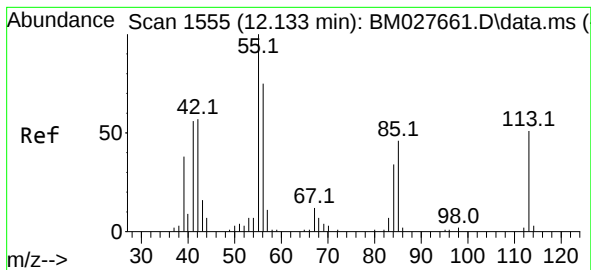
Tgt Ion:	127	Resp:	18529
Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.7	37.1
65	44.6	30.2	45.4
92	22.8	17.8	26.8



#34
Hexachlorobutadiene
Concen: 8.43 ng
RT: 11.581 min Scan# 1461
Delta R.T. 0.001 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	225	Resp:	10953
Ion	Ratio	Lower	Upper
225	100		
223	68.7	51.0	76.4
227	65.8	50.6	75.8

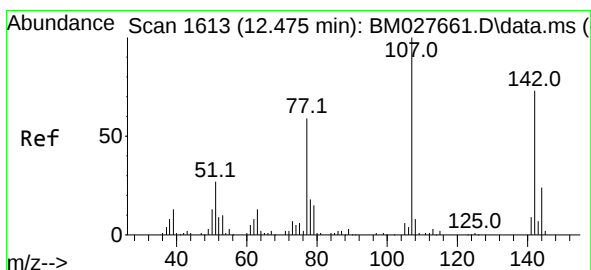
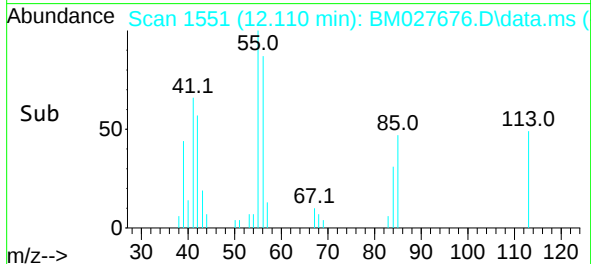
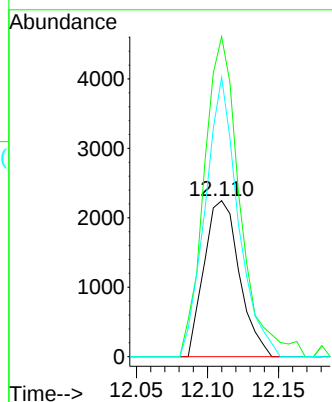
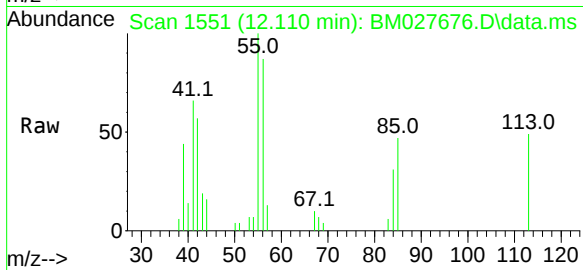




#35
Caprolactam
Concen: 7.06 ng
RT: 12.110 min Scan# 1551
Delta R.T. -0.023 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

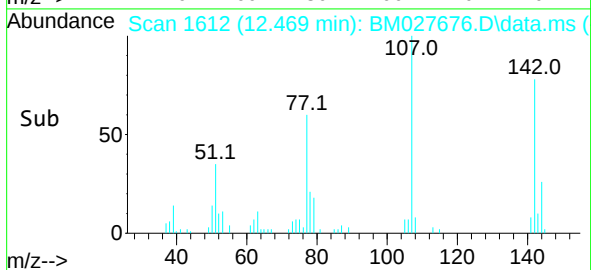
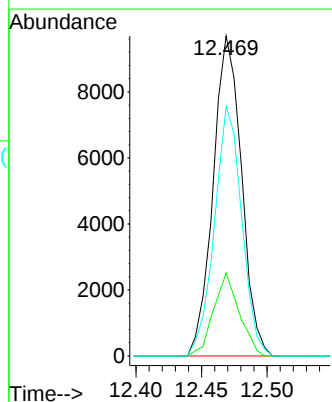
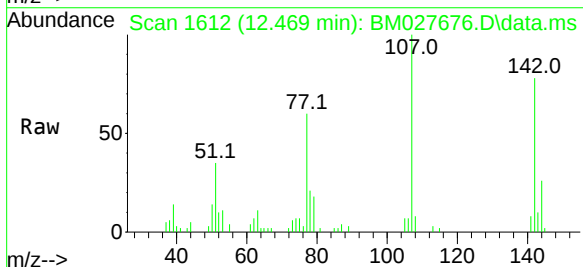
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

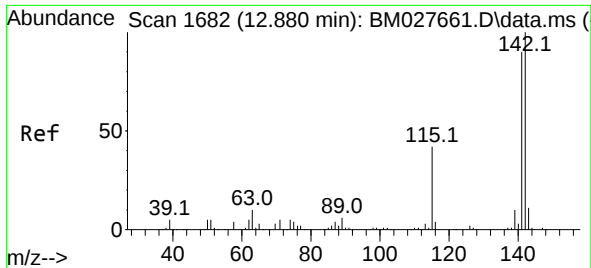
Tgt Ion:113 Resp: 3872
Ion Ratio Lower Upper
113 100
55 205.0 103.2 143.2#
56 179.0 84.2 124.2#



#36
4-Chloro-3-methylphenol
Concen: 7.62 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:107 Resp: 14582
Ion Ratio Lower Upper
107 100
144 25.9 20.1 30.1
142 78.0 60.3 90.5

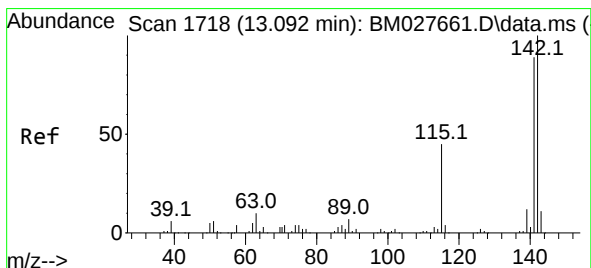
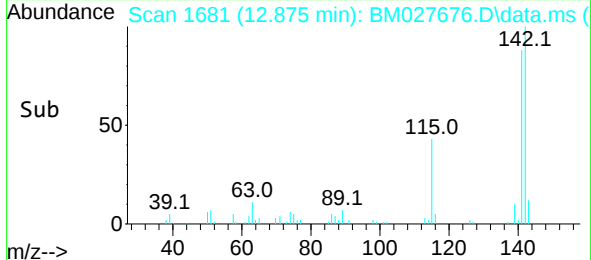
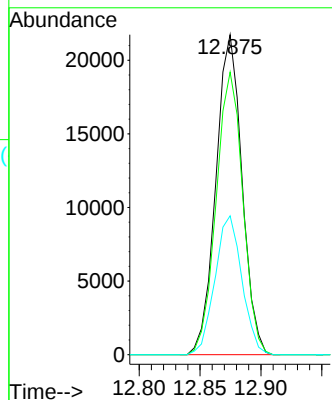
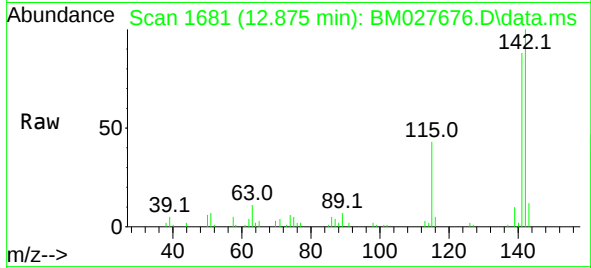




#37
2-Methylnaphthalene
Concen: 8.29 ng
RT: 12.875 min Scan# 1681
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

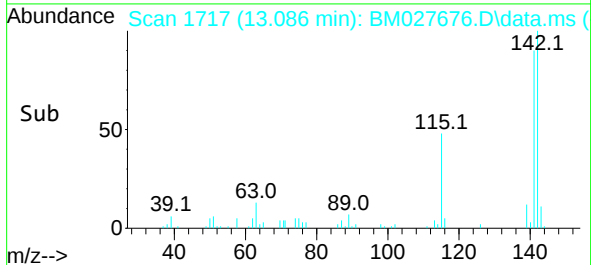
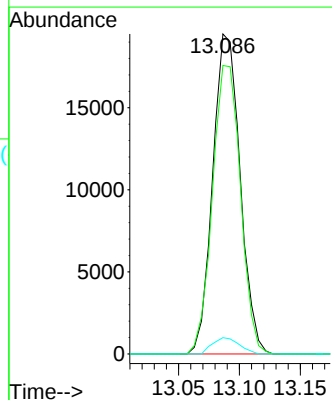
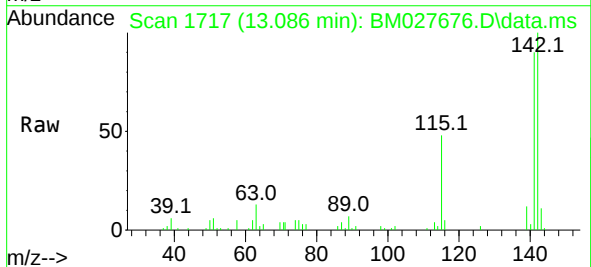
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

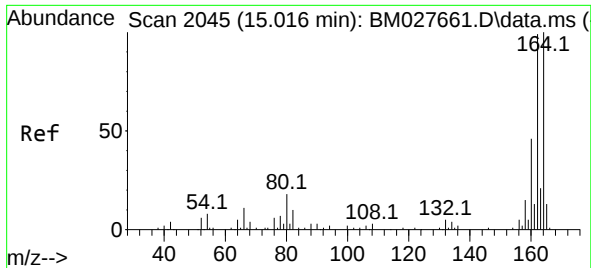
Tgt Ion:142	Resp:	32468
Ion Ratio	Lower	Upper
142	100	
141	88.3	70.3 105.5
115	43.4	32.2 48.4



#38
1-Methylnaphthalene
Concen: 8.22 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:142	Resp:	30491
Ion Ratio	Lower	Upper
142	100	
141	90.2	73.8 110.6
116	5.1	3.5 5.3

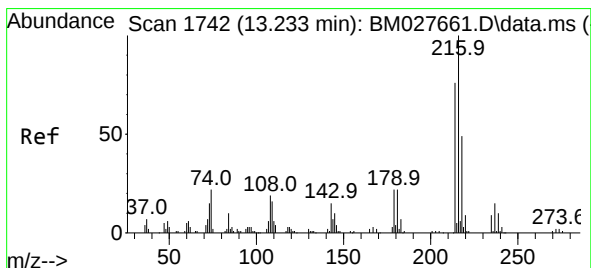
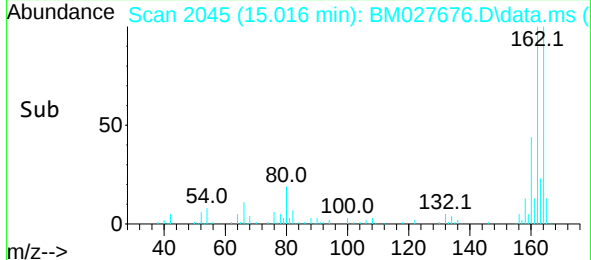
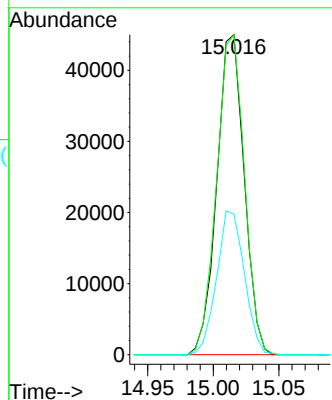
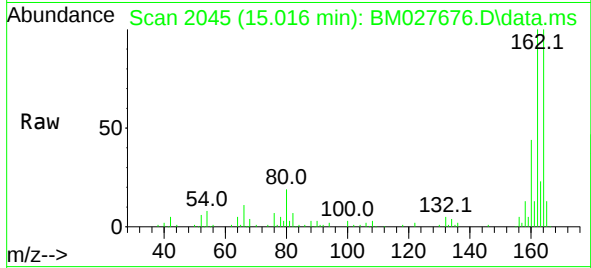




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

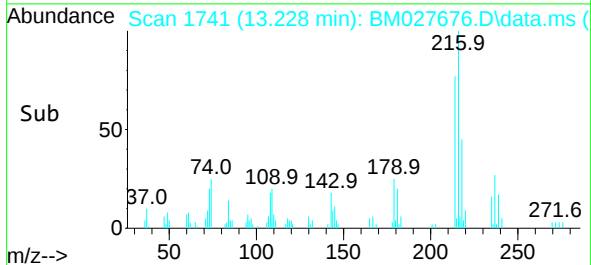
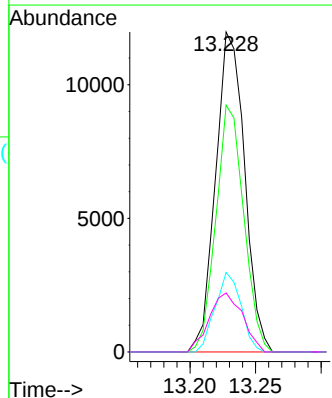
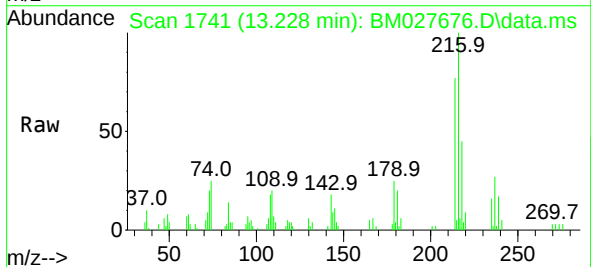
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

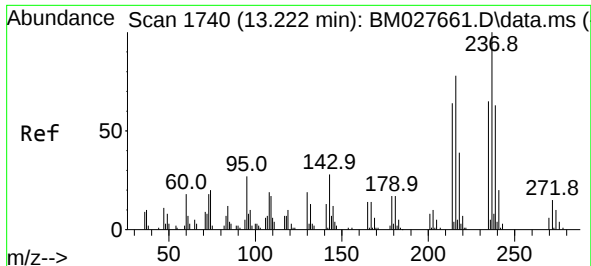
Tgt Ion:164 Resp: 65193
Ion Ratio Lower Upper
164 100
162 99.9 80.4 120.6
160 43.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.93 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

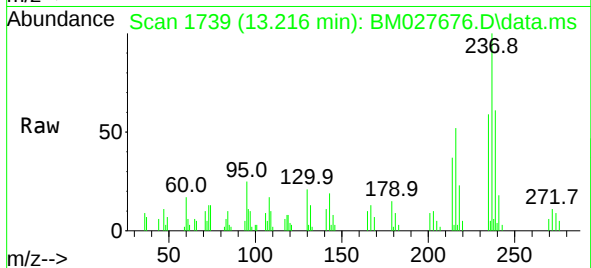
Tgt Ion:216 Resp: 18392
Ion Ratio Lower Upper
216 100
214 74.0 62.1 93.1
179 22.2 17.2 25.8
108 21.3 14.9 22.3



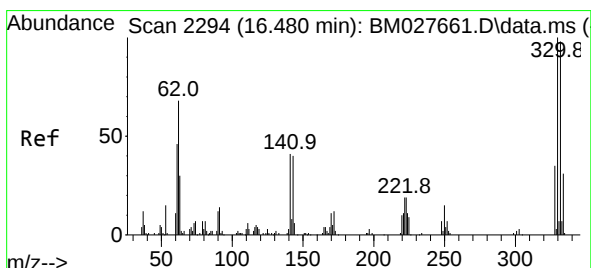
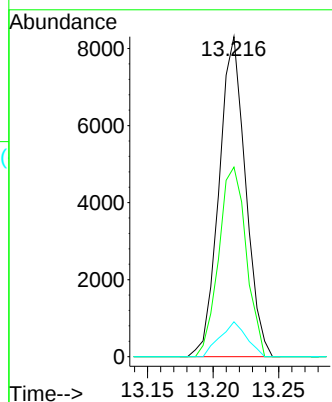
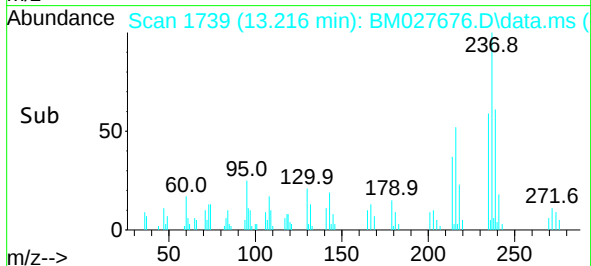


#41
Hexachlorocyclopentadiene
Concen: 10.41 ng
RT: 13.216 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

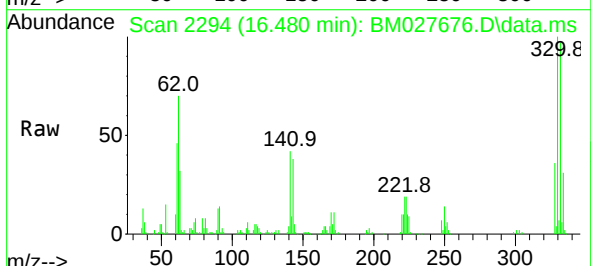
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



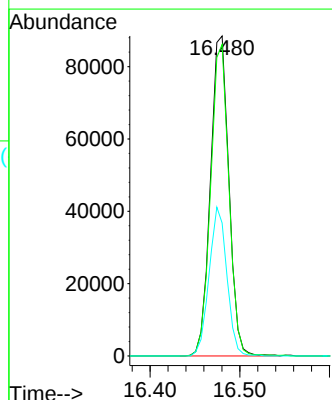
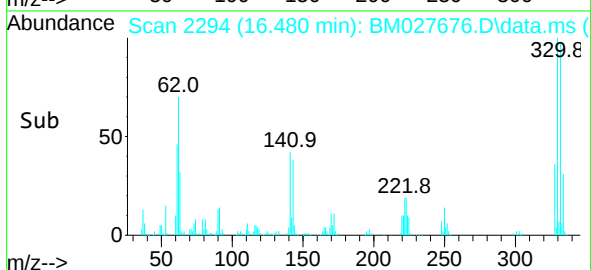
Tgt Ion:	237	Resp:	11666
Ion Ratio	Lower	Upper	
237	100		
235	59.3	43.1	83.1
272	10.9	0.0	33.0

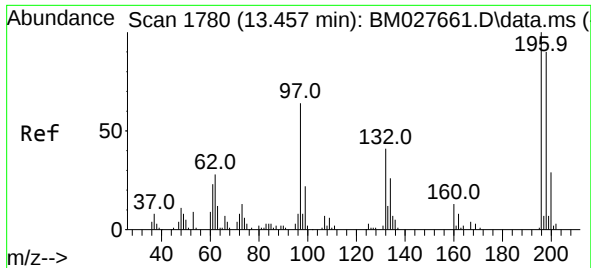


#42
2,4,6-Tribromophenol
Concen: 162.22 ng
RT: 16.480 min Scan# 2294
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17



Tgt Ion:	330	Resp:	126286
Ion Ratio	Lower	Upper	
330	100		
332	96.2	77.8	116.8
141	44.8	28.4	42.6#

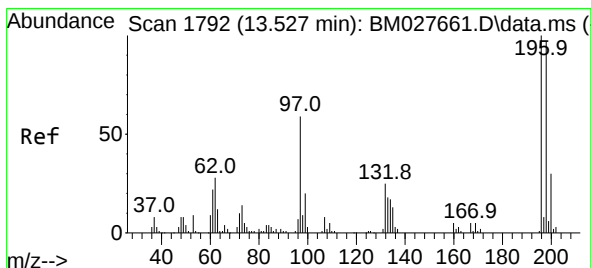
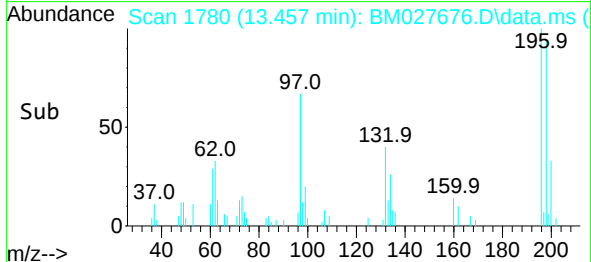
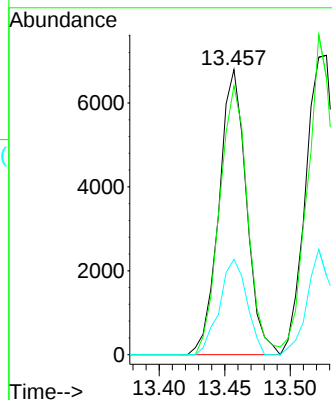
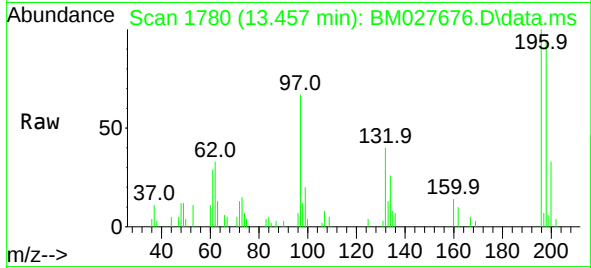




#43
2,4,6-Trichlorophenol
Concen: 7.39 ng
RT: 13.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

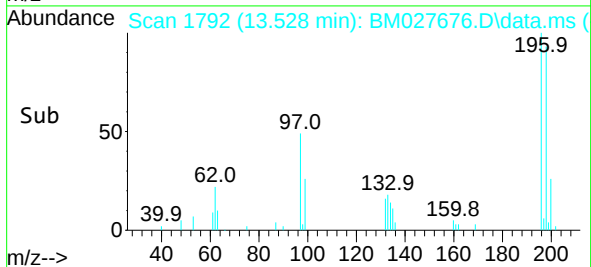
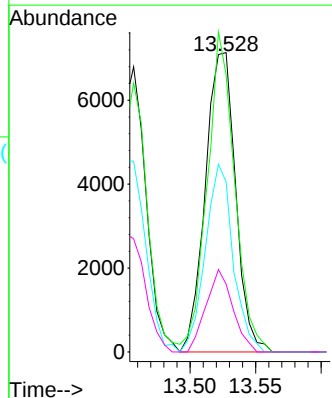
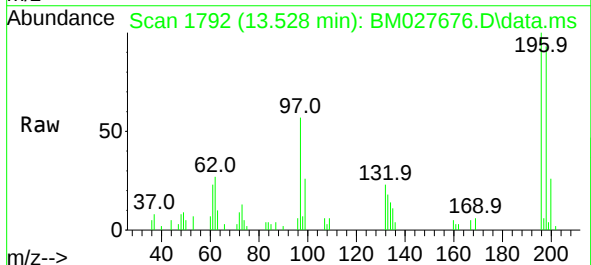
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

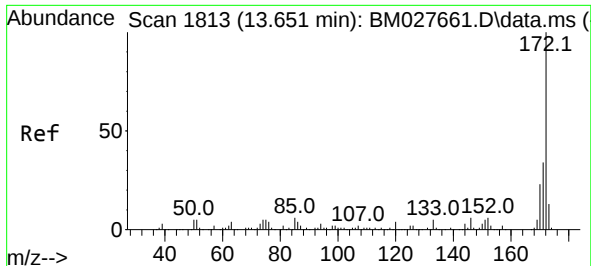
Tgt Ion:196	Resp:	9891
Ion Ratio	Lower	Upper
196	100	
198	100.0	74.9 112.3
200	33.5	23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 8.00 ng
RT: 13.528 min Scan# 1792
Delta R.T. 0.001 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:196	Resp:	11466
Ion Ratio	Lower	Upper
196	100	
198	92.5	79.0 118.6
97	56.8	40.5 60.7
132	22.6	19.3 28.9

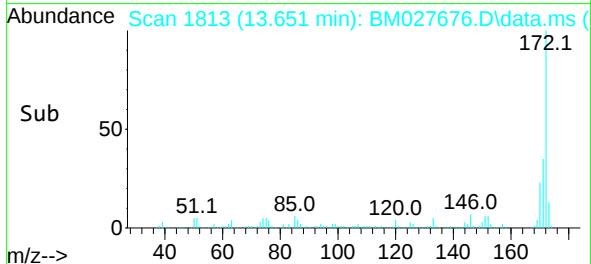
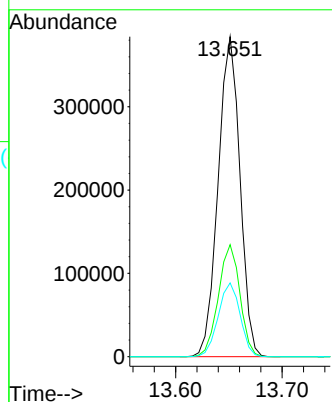
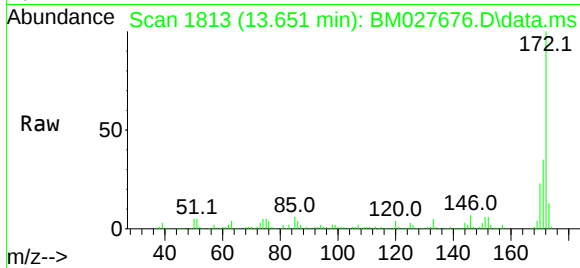




#45
2-Fluorobiphenyl
Concen: 119.47 ng
RT: 13.651 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

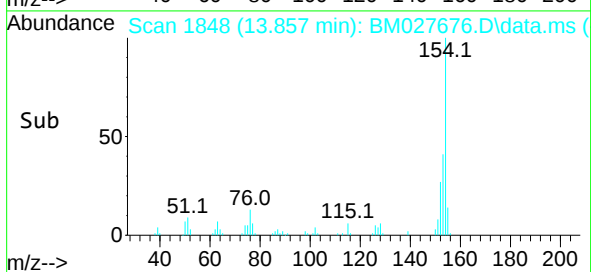
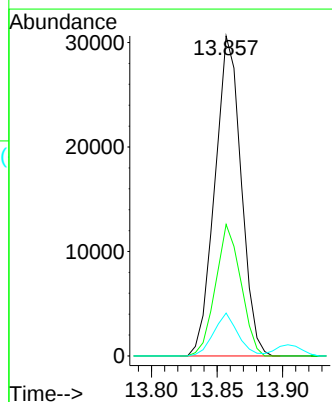
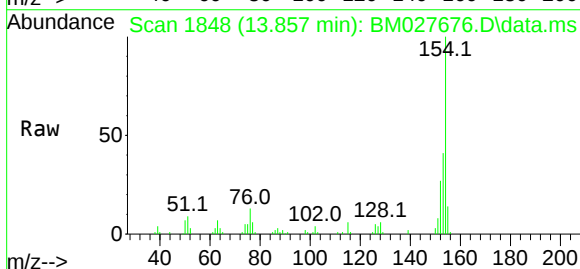
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

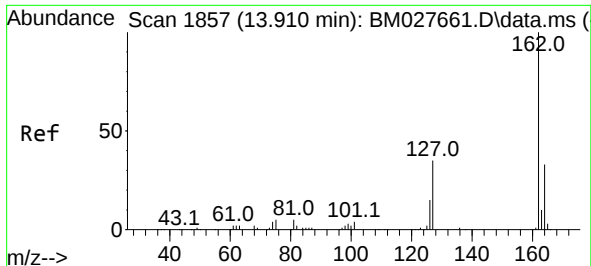
Tgt Ion:172	Resp: 545831
Ion Ratio	Lower Upper
172 100	
171 35.0	27.8 41.8
170 23.0	18.6 27.8



#46
1,1'-Biphenyl
Concen: 8.54 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:154	Resp: 42559
Ion Ratio	Lower Upper
154 100	
153 41.1	20.0 60.0
76 13.4	0.0 32.0

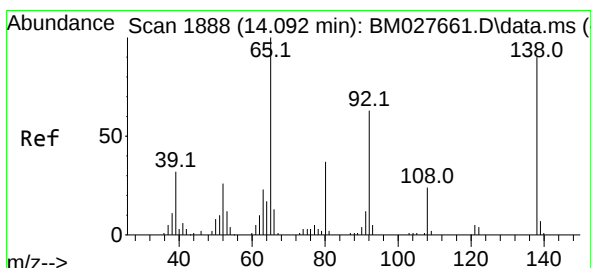
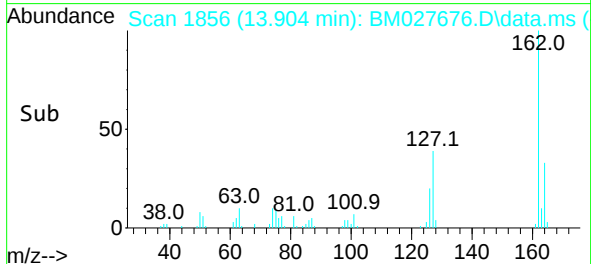
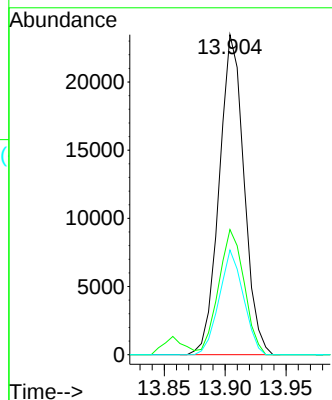
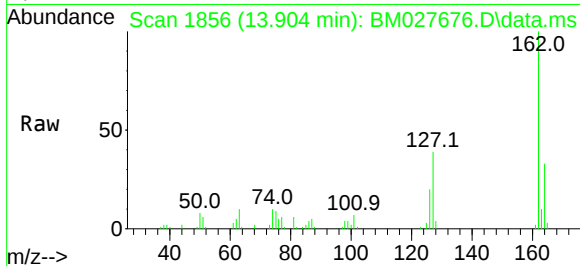




#47
2-Chloronaphthalene
Concen: 8.07 ng
RT: 13.904 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

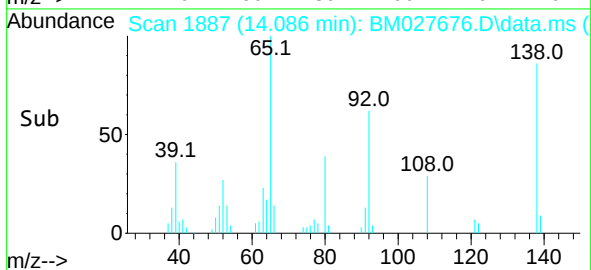
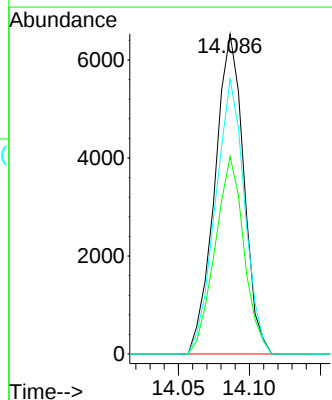
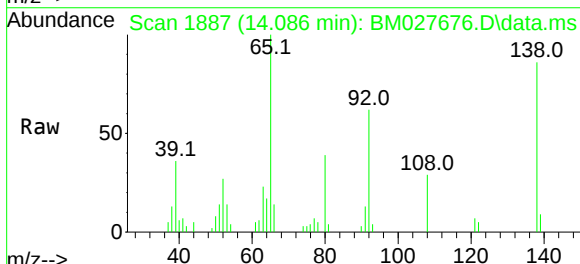
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

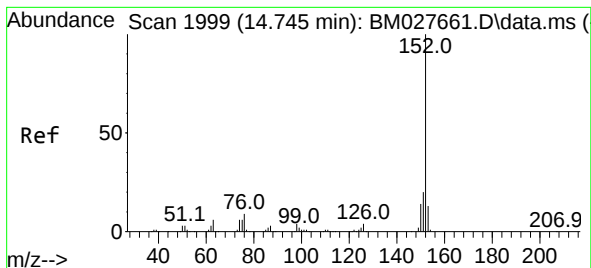
Tgt Ion:	162	Resp:	33283
Ion	Ratio	Lower	Upper
162	100		
127	39.1	29.6	44.4
164	32.7	26.2	39.4



#48
2-Nitroaniline
Concen: 6.67 ng
RT: 14.086 min Scan# 1887
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	65	Resp:	9266
Ion	Ratio	Lower	Upper
65	100		
92	61.7	51.5	77.3
138	85.9	72.7	109.1





#49

Acenaphthylene

Concen: 8.01 ng

RT: 14.739 min Scan# 1998

Delta R.T. -0.006 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

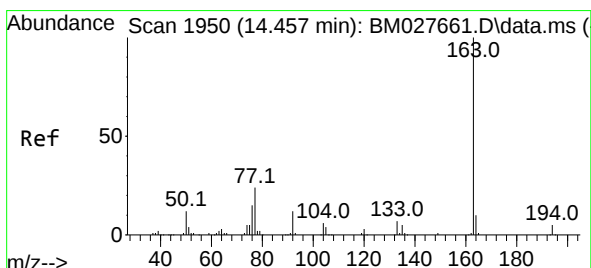
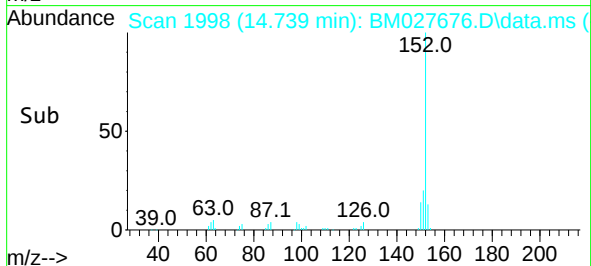
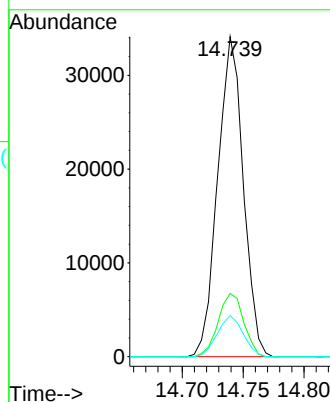
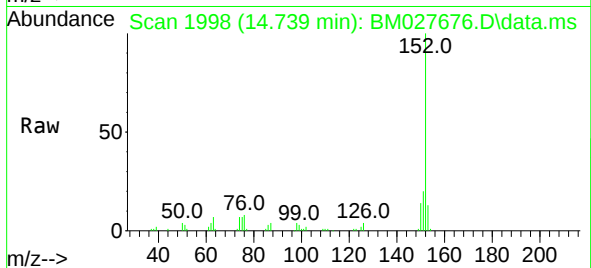
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020

Tgt Ion:152	Resp:	49887
Ion Ratio	Lower	Upper
152	100	
151	19.8	15.8 23.6
153	12.8	10.4 15.6



#50

Dimethylphthalate

Concen: 7.88 ng

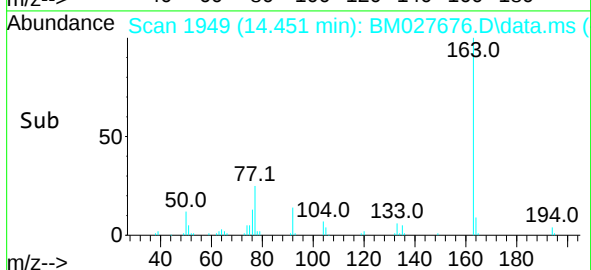
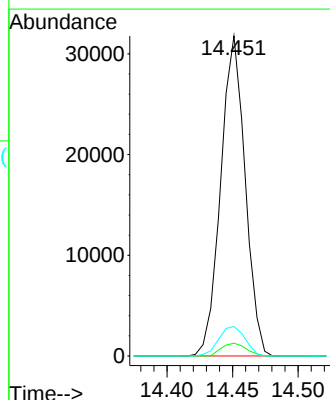
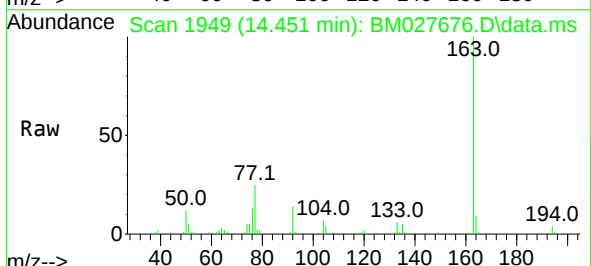
RT: 14.451 min Scan# 1949

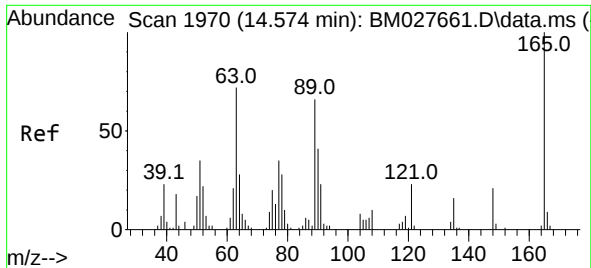
Delta R.T. -0.006 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

Tgt Ion:163	Resp:	41166
Ion Ratio	Lower	Upper
163	100	
194	4.0	3.4 5.2
164	9.2	8.1 12.1

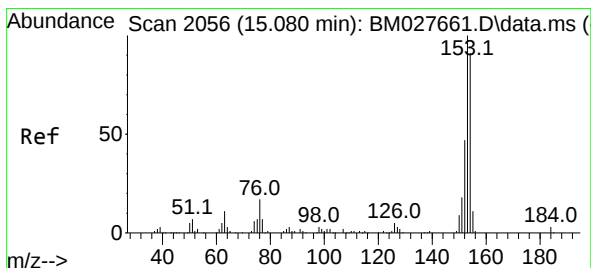
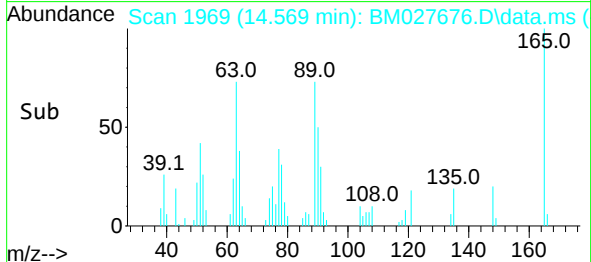
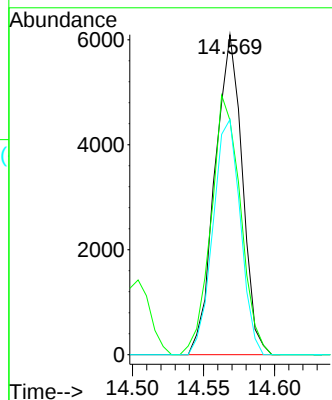
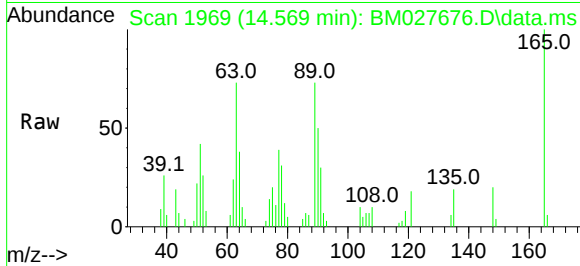




#51
2,6-Dinitrotoluene
Concen: 7.94 ng
RT: 14.569 min Scan# 1969
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

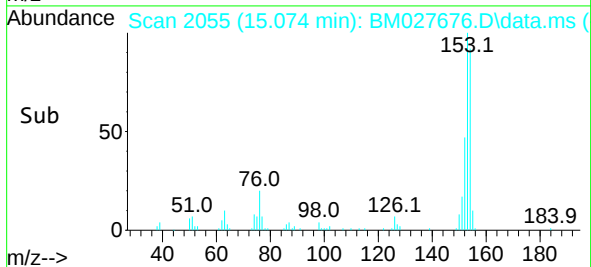
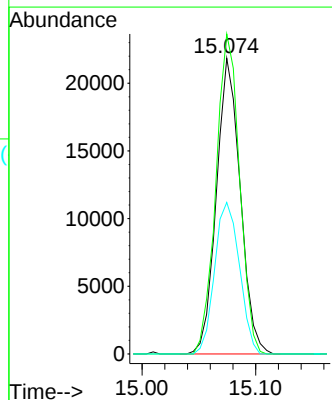
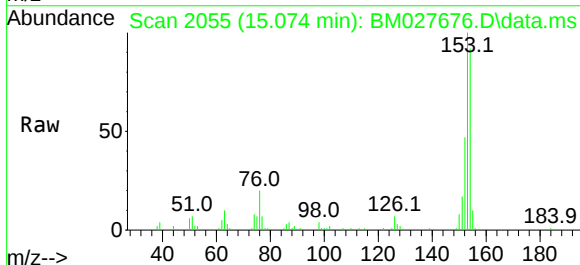
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

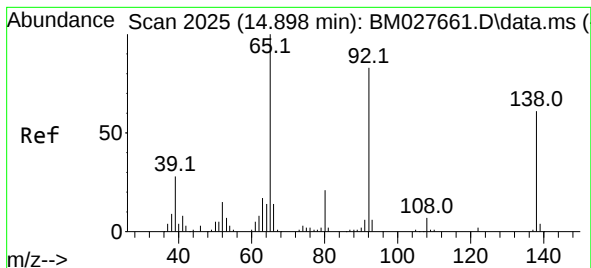
Tgt Ion:	165	Resp:	8149
Ion Ratio	Lower	Upper	
165	100		
63	73.3	51.1	76.7
89	73.5	53.3	79.9



#52
Acenaphthene
Concen: 7.82 ng
RT: 15.074 min Scan# 2055
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	154	Resp:	31936
Ion Ratio	Lower	Upper	
154	100		
153	108.2	88.3	132.5
152	51.2	41.4	62.2

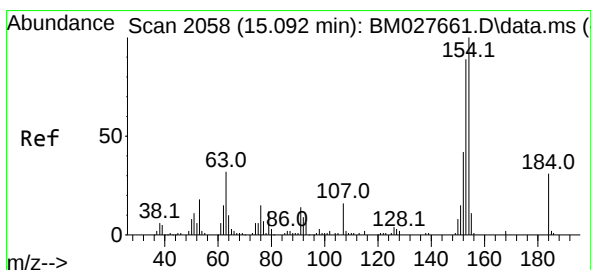
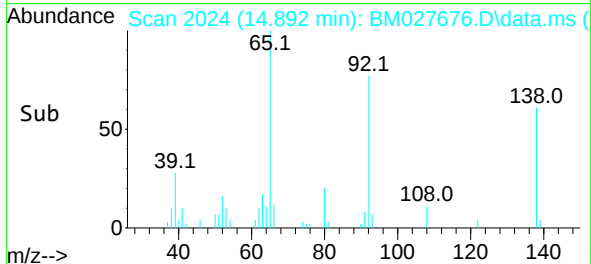
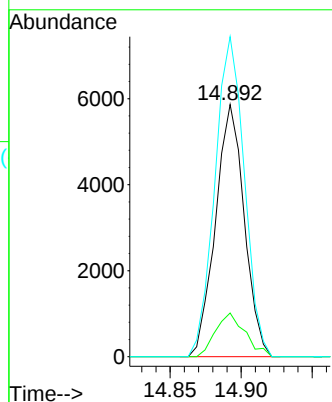
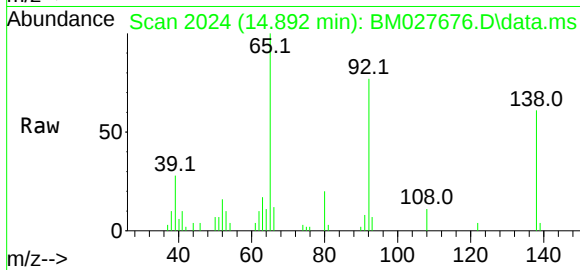




#53
3-Nitroaniline
Concen: 7.09 ng
RT: 14.892 min Scan# 2024
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

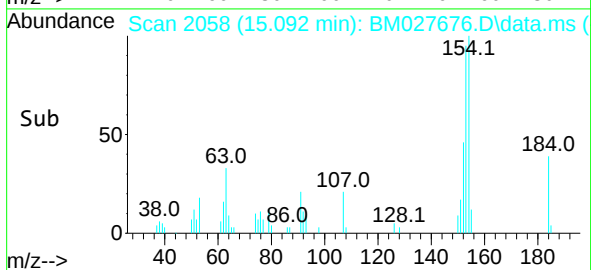
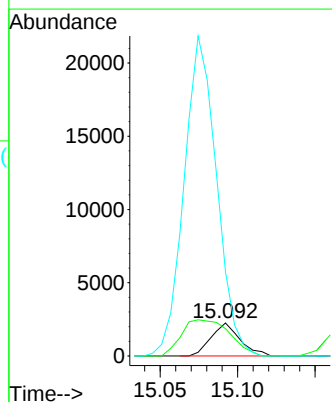
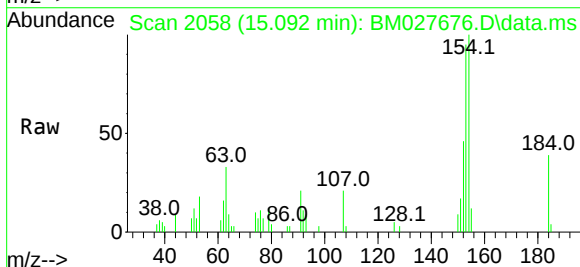
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

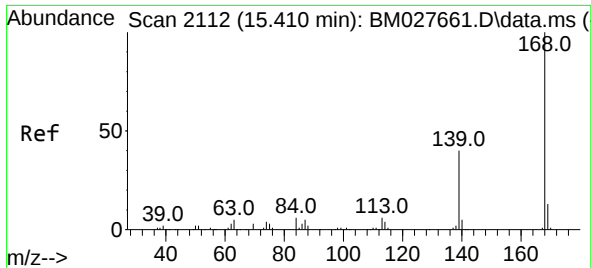
Tgt Ion:138 Resp: 8254
Ion Ratio Lower Upper
138 100
108 17.4 8.6 13.0#
92 126.9 102.1 153.1



#54
2,4-Dinitrophenol
Concen: 6.70 ng
RT: 15.092 min Scan# 2058
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:184 Resp: 2905
Ion Ratio Lower Upper
184 100
63 83.2 60.2 90.2
154 255.4 52.9 79.3#

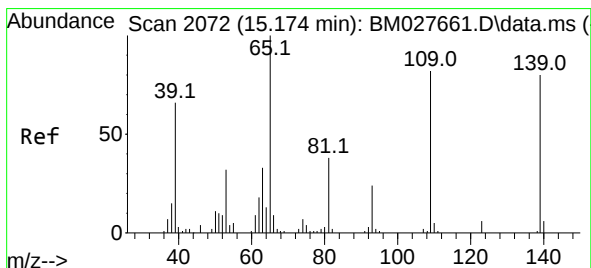
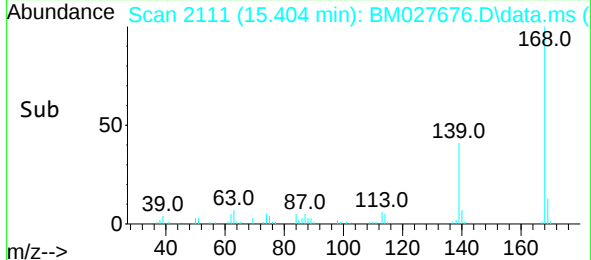
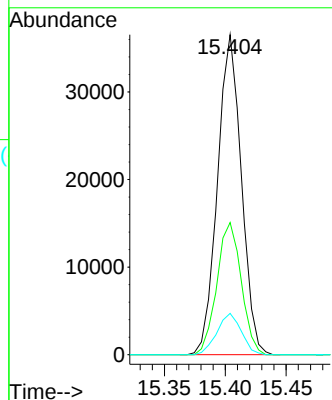
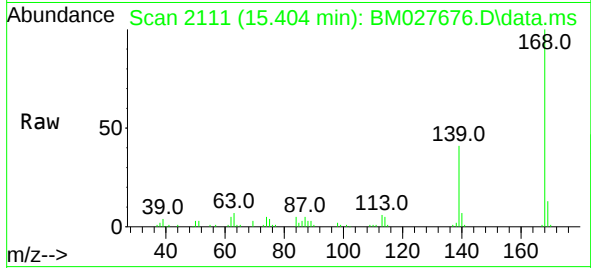




#55
Dibenzofuran
Concen: 8.19 ng
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

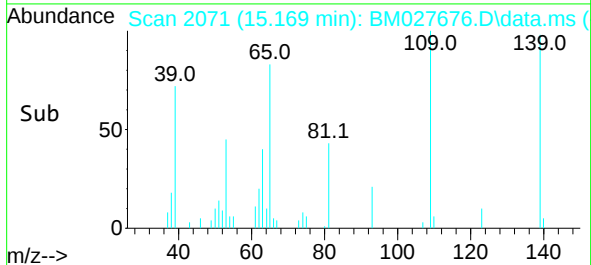
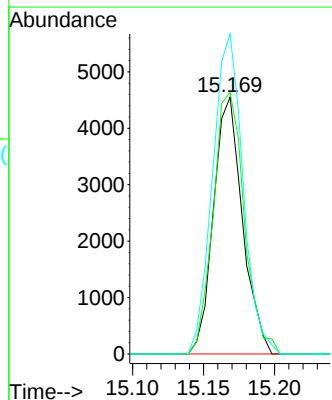
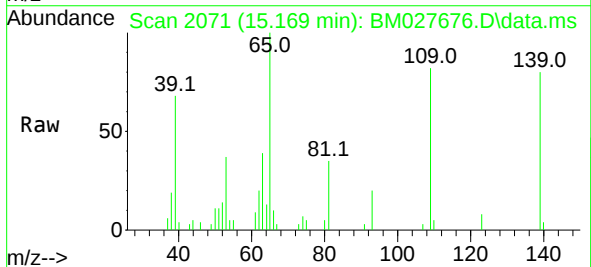
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

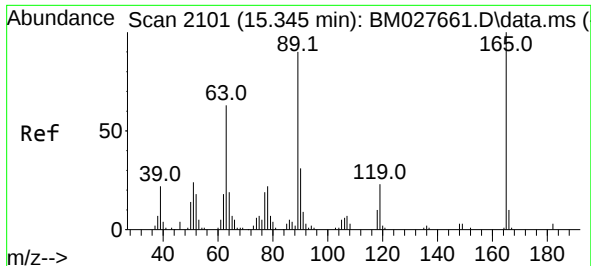
Tgt Ion:168 Resp: 49809
Ion Ratio Lower Upper
168 100
139 41.3 30.2 45.4
169 12.9 10.6 16.0



#56
4-Nitrophenol
Concen: 6.83 ng
RT: 15.169 min Scan# 2071
Delta R.T. -0.005 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:139 Resp: 6448
Ion Ratio Lower Upper
139 100
109 101.7 77.0 117.0
65 124.5 103.4 143.4

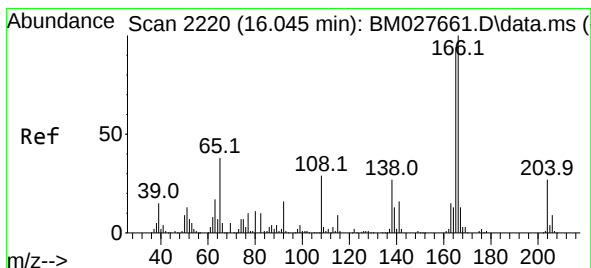
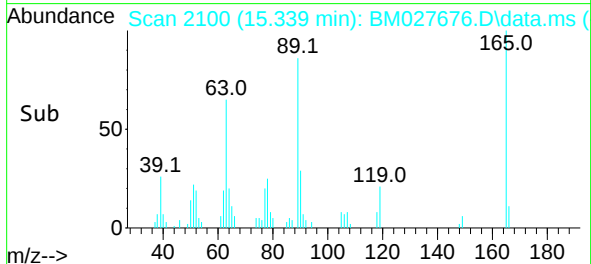
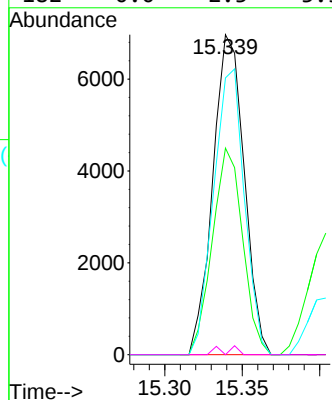
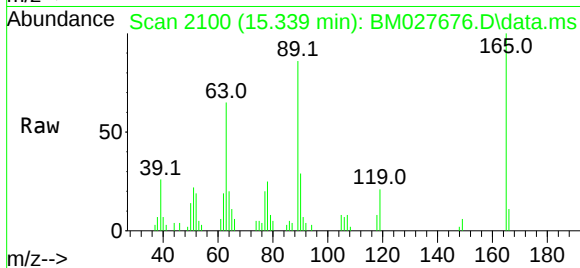




#57
2,4-Dinitrotoluene
Concen: 7.04 ng
RT: 15.339 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

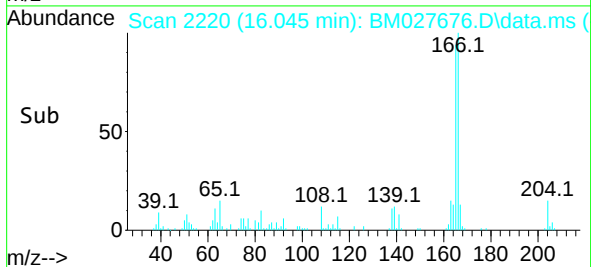
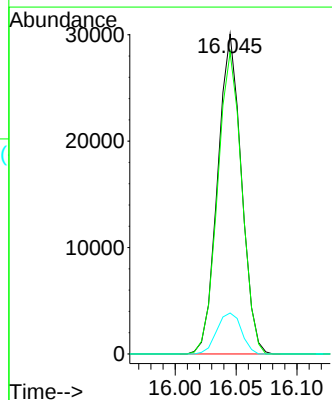
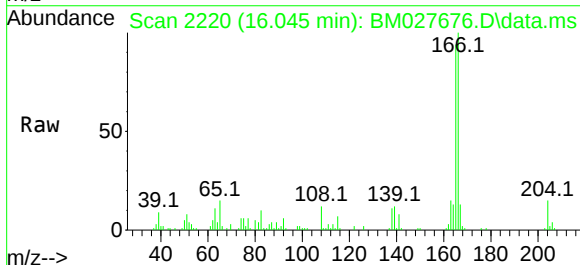
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

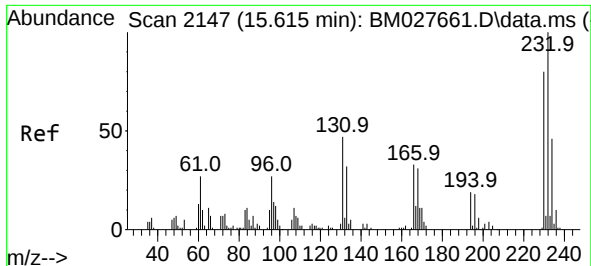
Tgt Ion:165 Resp: 9790
Ion Ratio Lower Upper
165 100
63 64.6 38.8 58.2#
89 86.5 62.6 94.0
182 0.0 2.3 3.5#



#58
Fluorene
Concen: 8.19 ng
RT: 16.045 min Scan# 2220
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:166 Resp: 40810
Ion Ratio Lower Upper
166 100
165 94.2 76.2 114.2
167 12.8 10.7 16.1

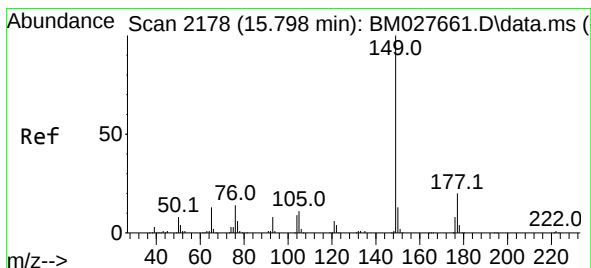
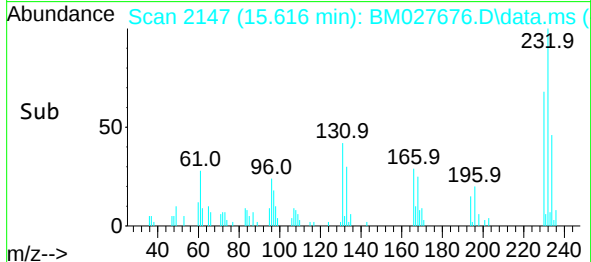
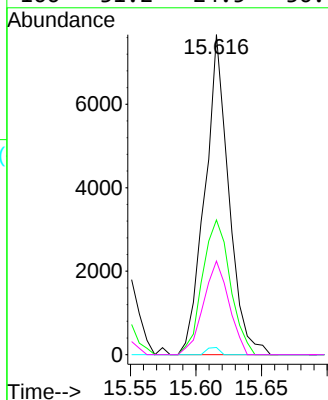
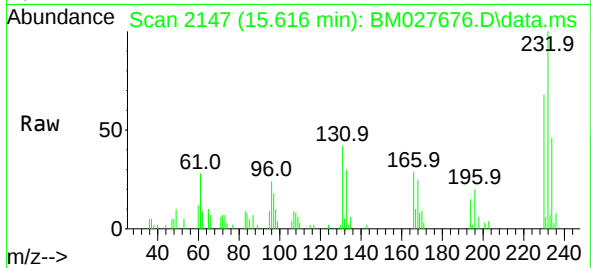




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.70 ng
RT: 15.616 min Scan# 2147
Delta R.T. 0.001 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

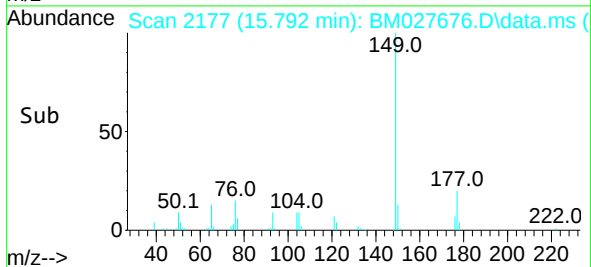
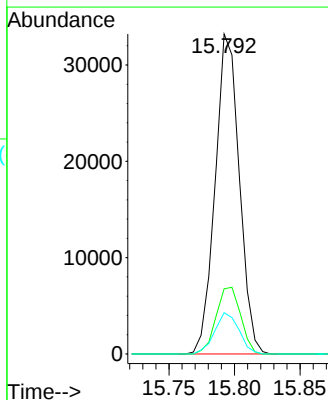
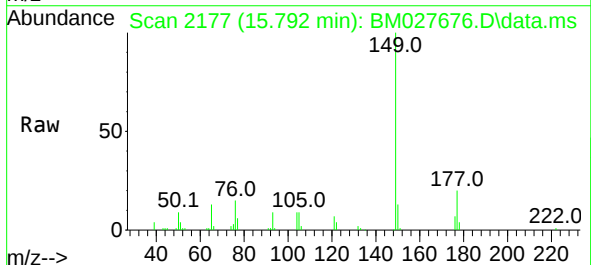
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

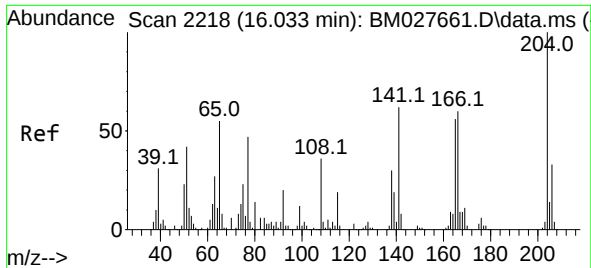
Tgt Ion:232	Resp:	9697
Ion Ratio	Lower	Upper
232	100	
131	49.2	32.2 48.2#
130	1.2	1.8 2.8#
166	31.2	24.5 36.7



#60
Diethylphthalate
Concen: 7.98 ng
RT: 15.792 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:149	Resp:	42498
Ion Ratio	Lower	Upper
149	100	
177	20.4	18.2 27.4
150	12.9	10.2 15.4

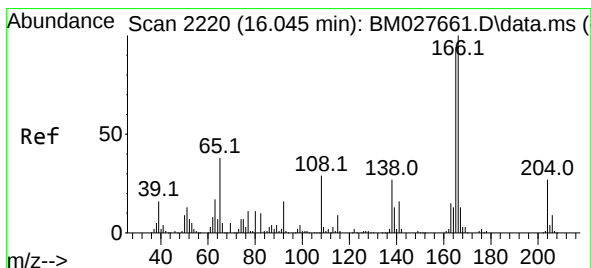
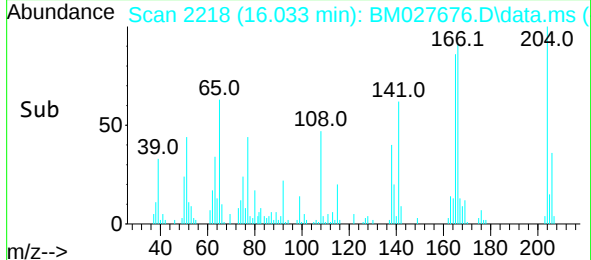
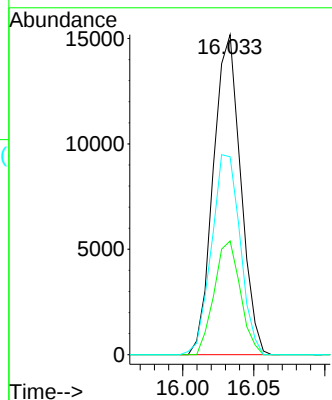
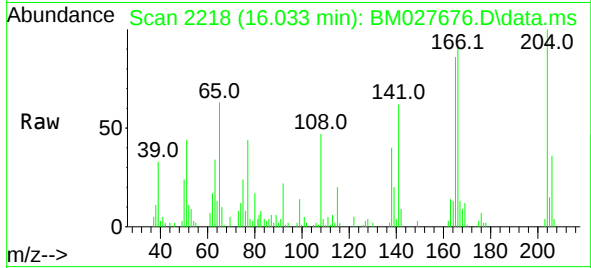




#61
4-Chlorophenyl-phenylether
Concen: 7.93 ng
RT: 16.033 min Scan# 2218
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

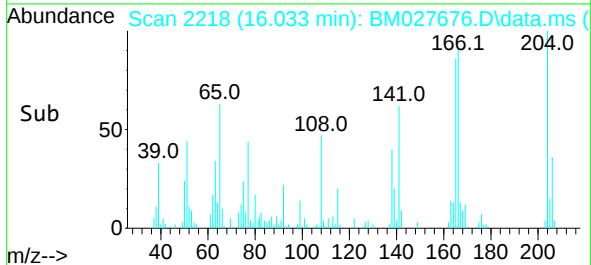
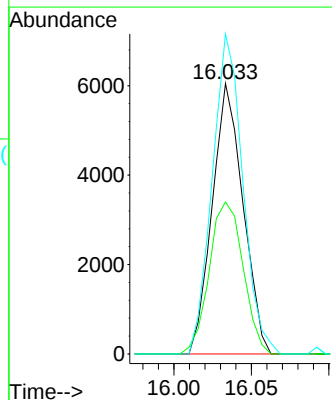
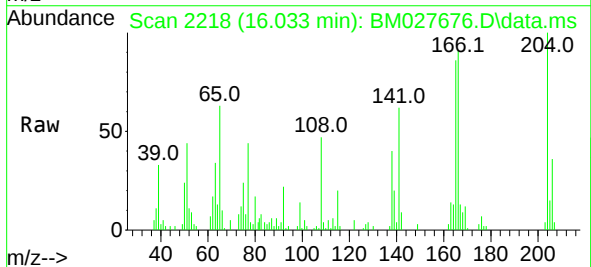
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

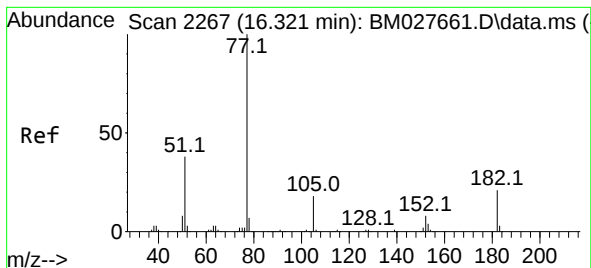
Tgt Ion:	204	Resp:	20347
Ion Ratio	Lower	Upper	
204	100		
206	35.6	26.1	39.1
141	61.8	43.7	65.5



#62
4-Nitroaniline
Concen: 6.32 ng
RT: 16.033 min Scan# 2218
Delta R.T. -0.012 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	138	Resp:	8336
Ion Ratio	Lower	Upper	
138	100		
92	56.2	35.5	75.5
108	118.3	80.5	120.5

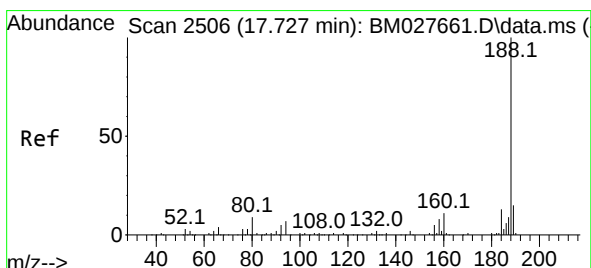
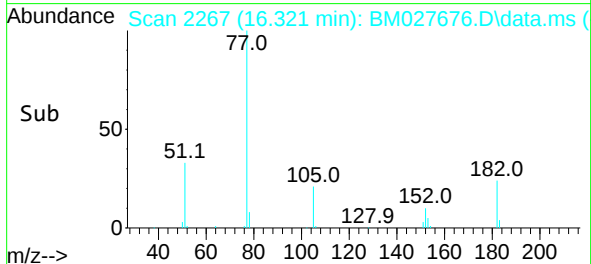
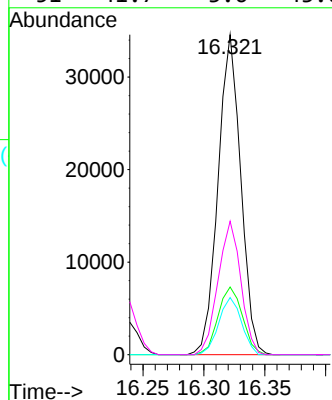
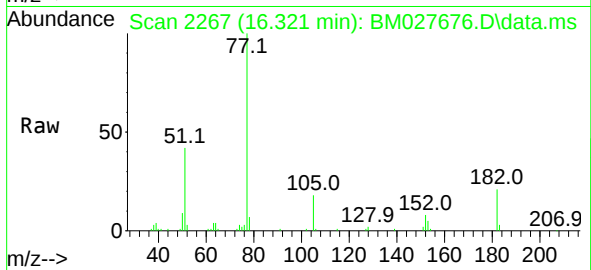




#63
Azobenzene
Concen: 8.13 ng
RT: 16.321 min Scan# 2267
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

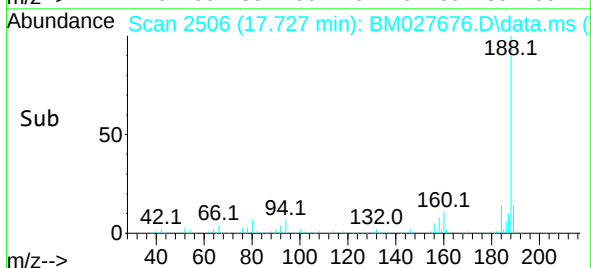
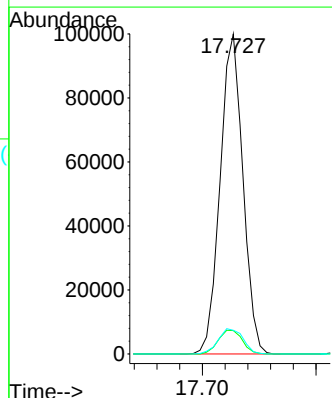
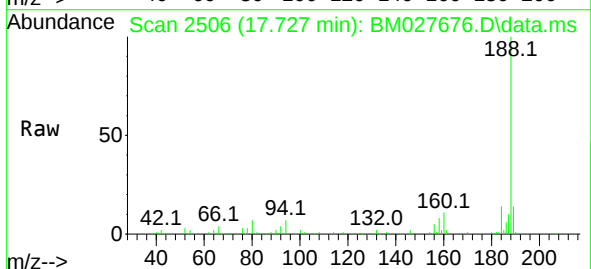
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

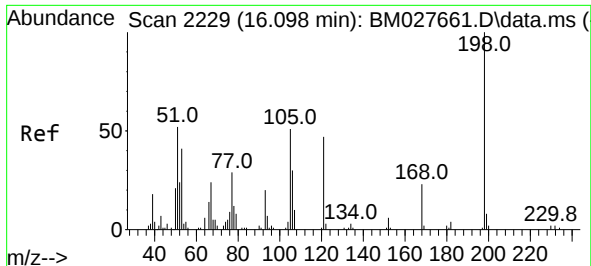
Tgt Ion: 77	Resp: 44836
Ion Ratio	Lower Upper
77 100	
182 21.2	5.8 45.8
105 17.9	0.0 37.2
51 41.7	3.6 43.6



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.727 min Scan# 2506
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:188	Resp: 139091
Ion Ratio	Lower Upper
188 100	
94 7.3	6.2 9.4
80 7.4	7.5 11.3#

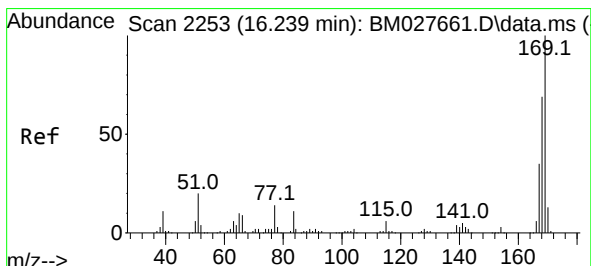
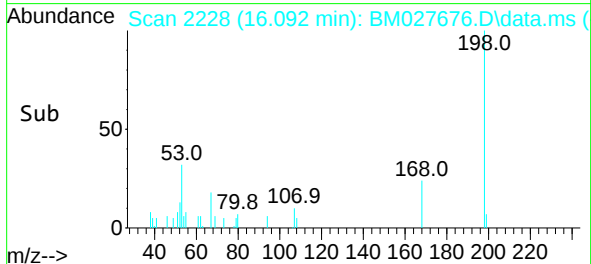
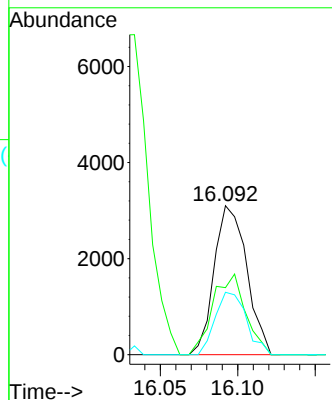
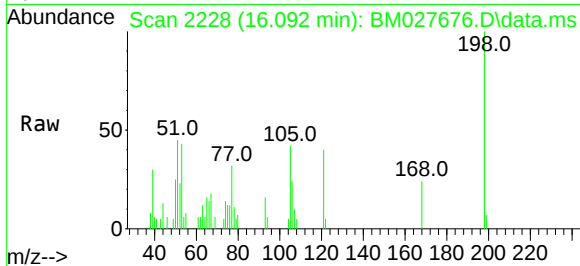




#65
4,6-Dinitro-2-methylphenol
Concen: 8.09 ng
RT: 16.092 min Scan# 2228
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

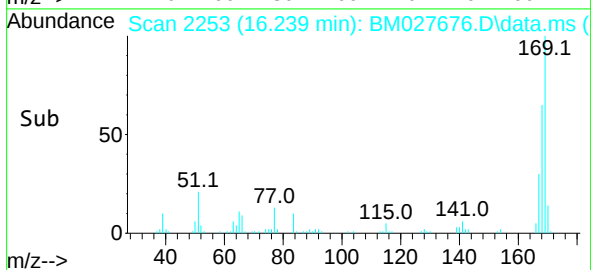
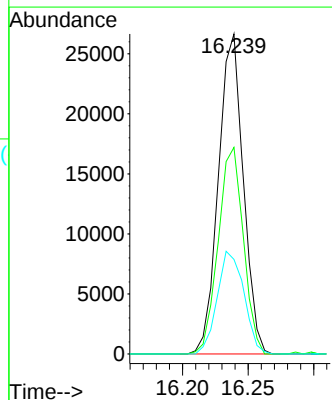
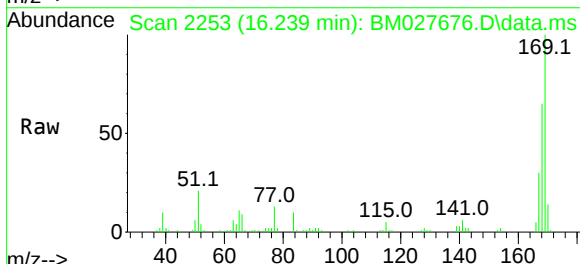
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

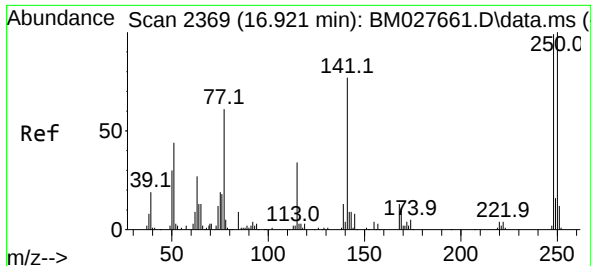
Tgt Ion:198 Resp: 4531
Ion Ratio Lower Upper
198 100
51 45.0 13.0 53.0
105 41.9 18.7 58.7



#66
n-Nitrosodiphenylamine
Concen: 8.37 ng
RT: 16.239 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:169 Resp: 35146
Ion Ratio Lower Upper
169 100
168 64.6 53.8 80.8
167 29.5 29.0 43.4

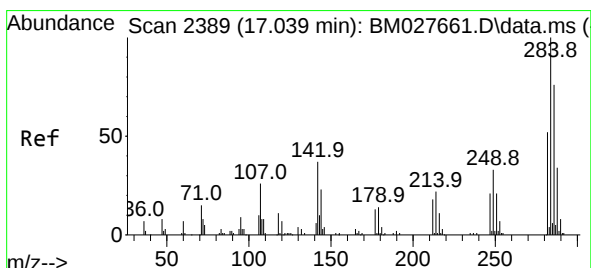
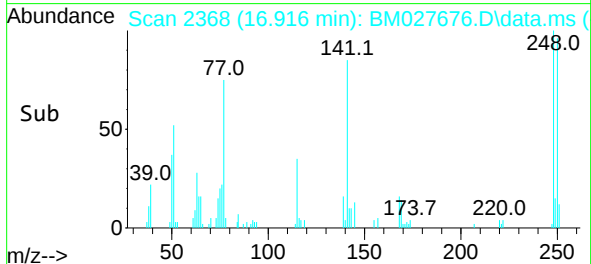
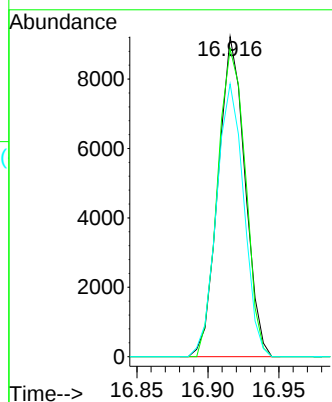
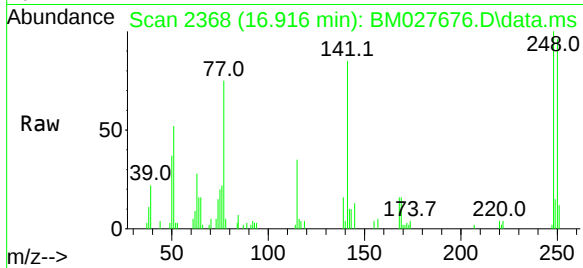




#67
4-Bromophenyl-phenylether
Concen: 8.13 ng
RT: 16.916 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

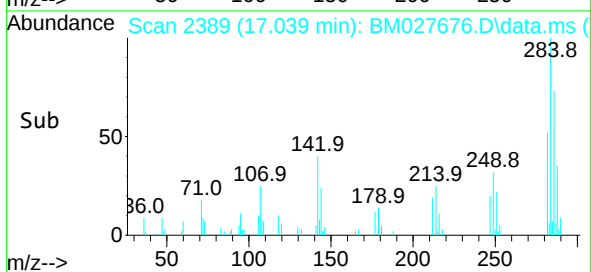
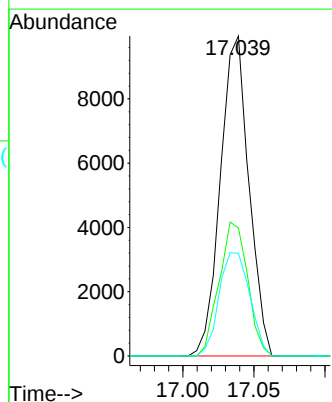
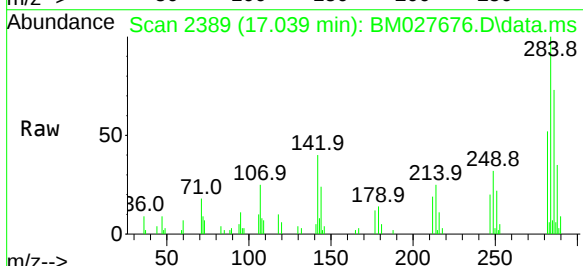
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

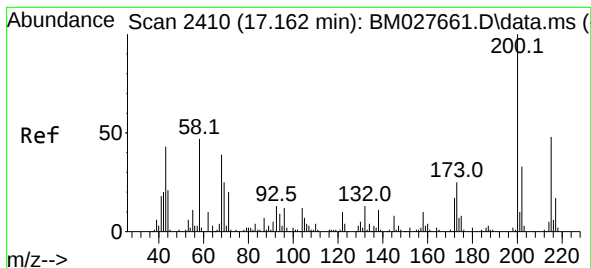
Tgt Ion:248 Resp: 12097
Ion Ratio Lower Upper
248 100
250 96.1 79.1 118.7
141 85.3 51.8 77.8#



#68
Hexachlorobenzene
Concen: 8.06 ng
RT: 17.039 min Scan# 2389
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:284 Resp: 13898
Ion Ratio Lower Upper
284 100
142 40.0 26.1 39.1#
249 32.1 25.6 38.4





#69

Atrazine

Concen: 7.88 ng

RT: 17.163 min Scan# 2410

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

Tgt Ion:200 Resp: 11201

Ion Ratio Lower Upper

200 100

173 22.3 4.9 44.9

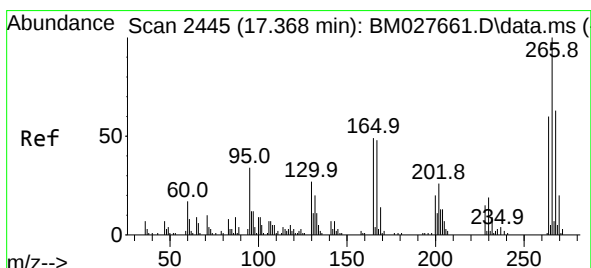
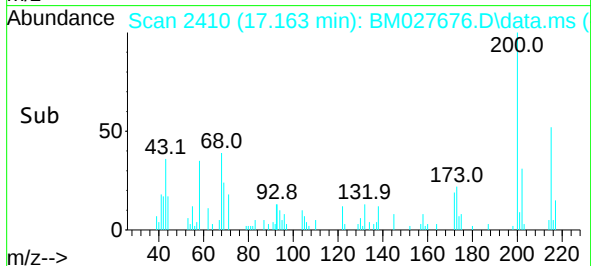
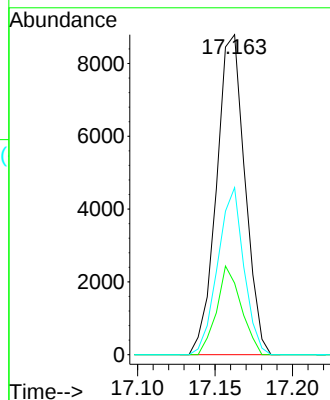
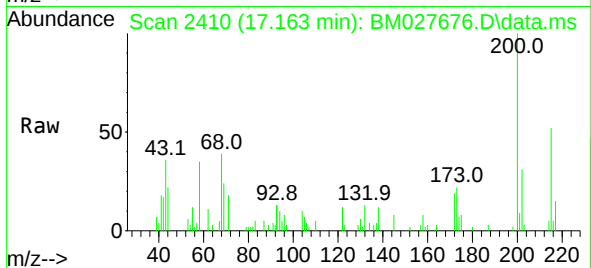
215 52.2 29.0 69.0

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020



#70

Pentachlorophenol

Concen: 7.64 ng

RT: 17.368 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

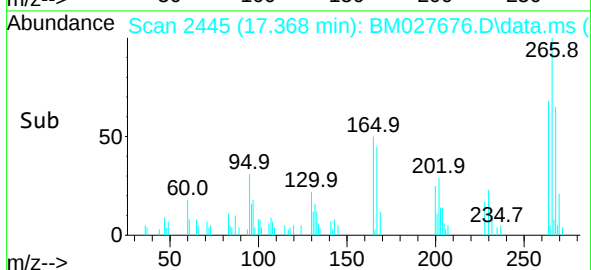
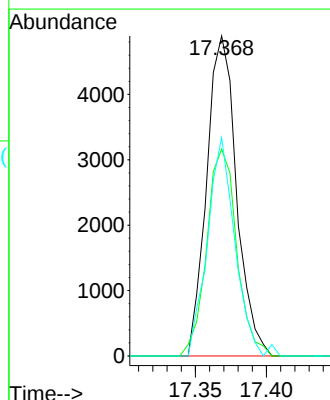
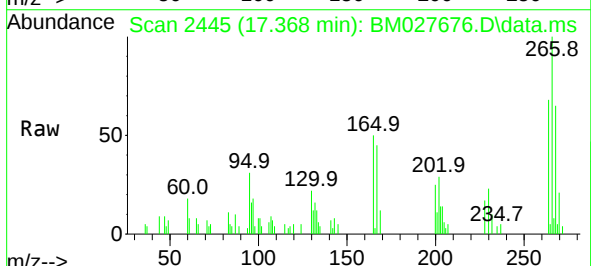
Tgt Ion:266 Resp: 7145

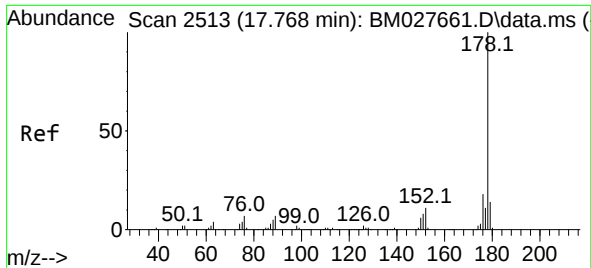
Ion Ratio Lower Upper

266 100

268 64.7 49.9 74.9

264 73.4 50.6 76.0

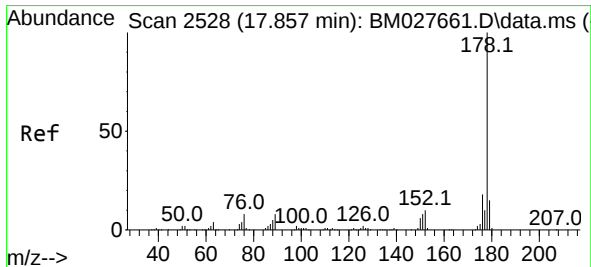
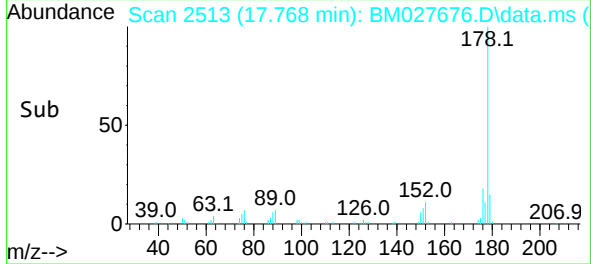
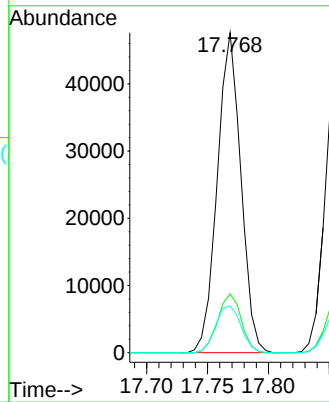
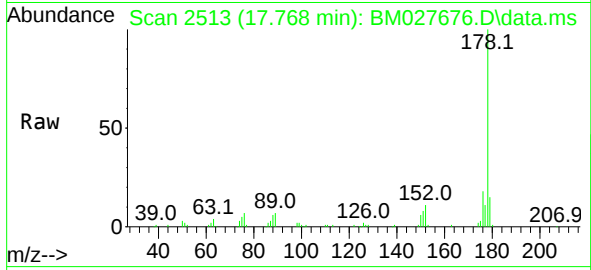




#71
Phenanthrene
Concen: 8.16 ng
RT: 17.768 min Scan# 2513
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

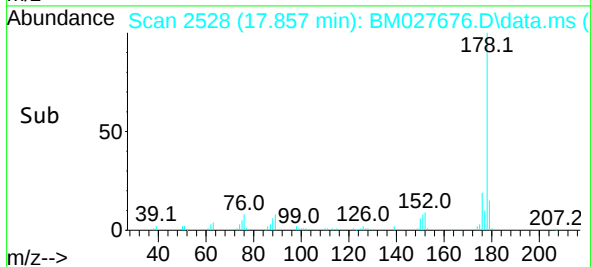
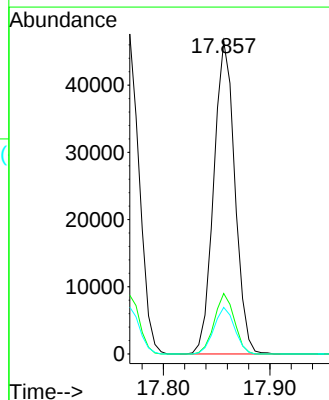
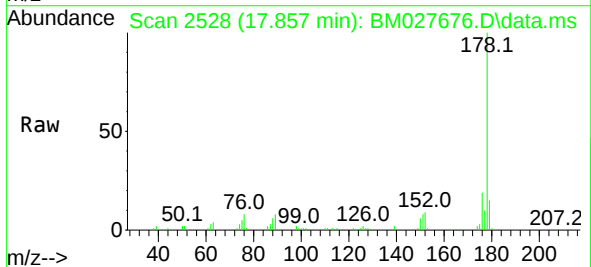
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

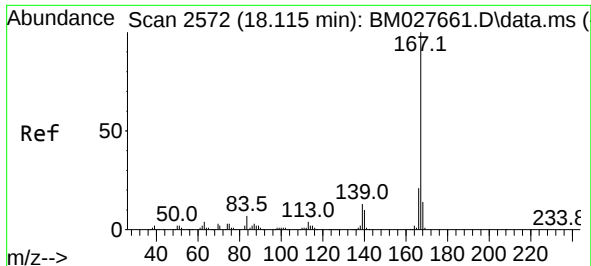
Tgt Ion:178	Resp:	64087
Ion Ratio	Lower	Upper
178	100	
176	18.3	15.0 22.6
179	14.6	12.2 18.4



#72
Anthracene
Concen: 8.35 ng
RT: 17.857 min Scan# 2528
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:178	Resp:	64088
Ion Ratio	Lower	Upper
178	100	
176	19.4	15.0 22.4
179	14.9	12.5 18.7

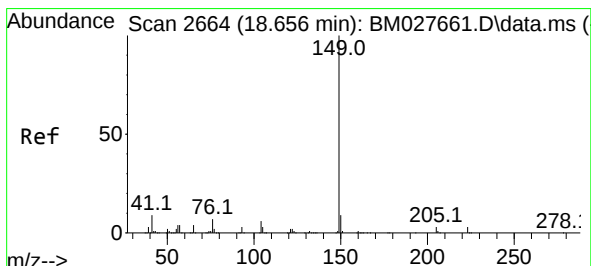
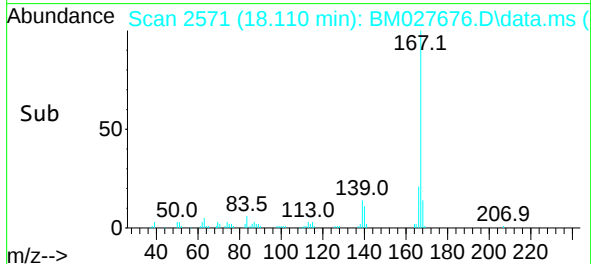
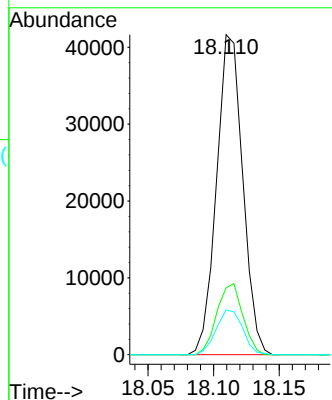
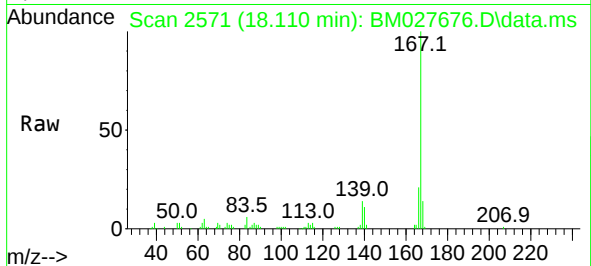




#73
Carbazole
Concen: 7.92 ng
RT: 18.110 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

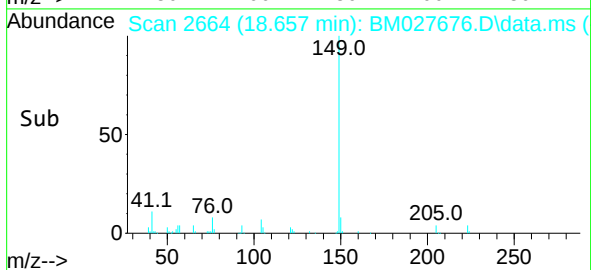
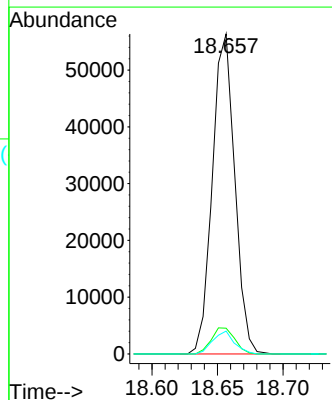
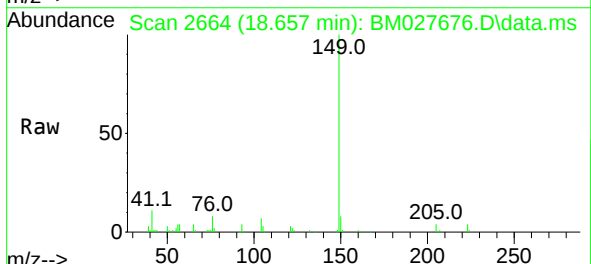
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

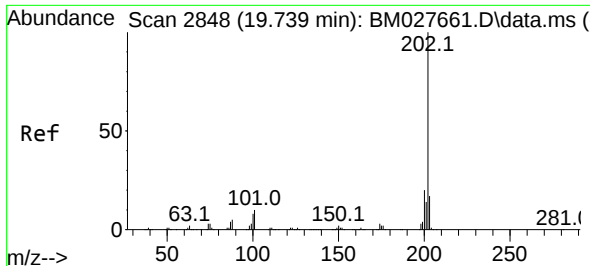
Tgt Ion:167 Resp: 57774
Ion Ratio Lower Upper
167 100
166 20.9 16.9 25.3
139 14.0 9.9 14.9



#74
Di-n-butylphthalate
Concen: 7.82 ng
RT: 18.657 min Scan# 2664
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:149 Resp: 67004
Ion Ratio Lower Upper
149 100
150 8.1 7.4 11.0
104 7.1 4.7 7.1#

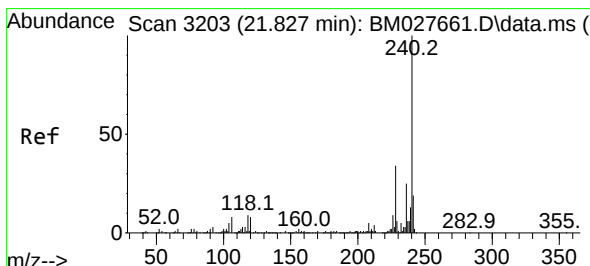
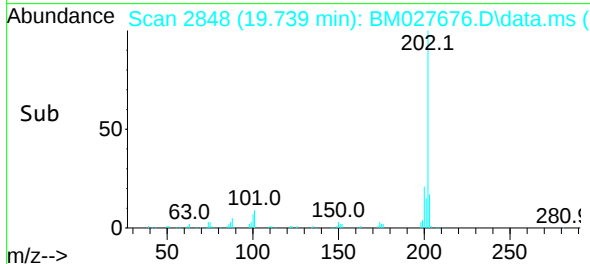
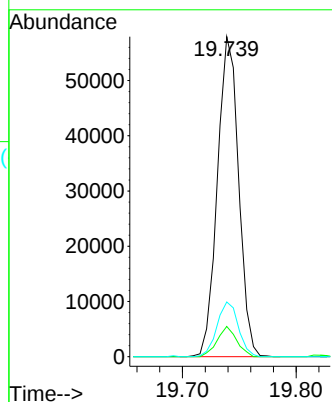
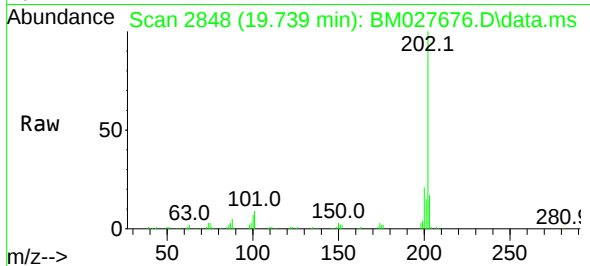




#75
Fluoranthene
Concen: 8.17 ng
RT: 19.739 min Scan# 2848
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

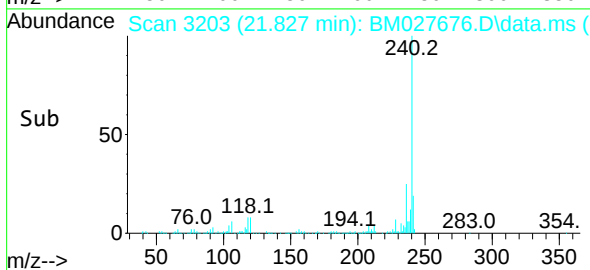
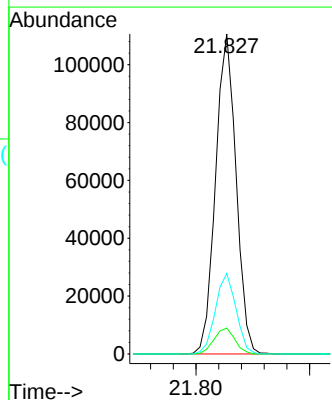
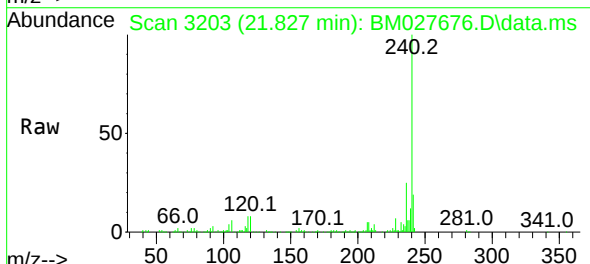
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

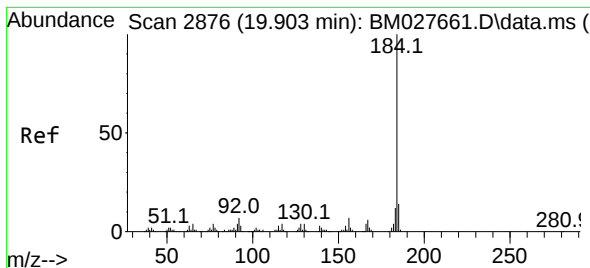
Tgt Ion:	202	Resp:	75347
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	28.5
203	17.1	0.0	37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.827 min Scan# 3203
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:	240	Resp:	138726
Ion Ratio	Lower	Upper	
240	100		
120	8.1	6.4	9.6
236	25.2	20.1	30.1





#77

Benzidine

Concen: 8.37 ng

RT: 19.904 min Scan# 2876

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

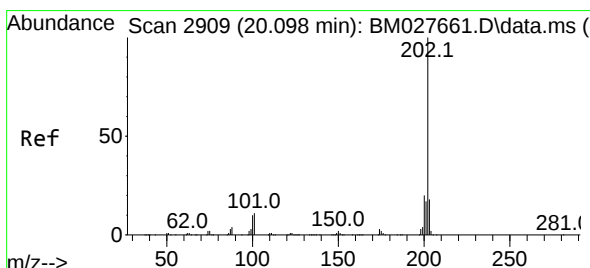
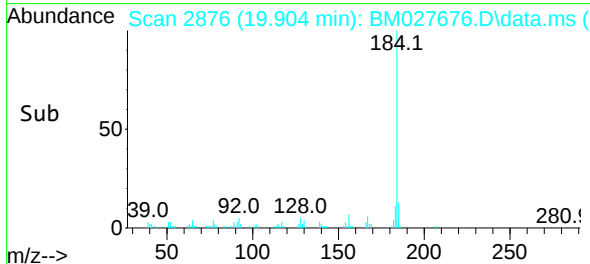
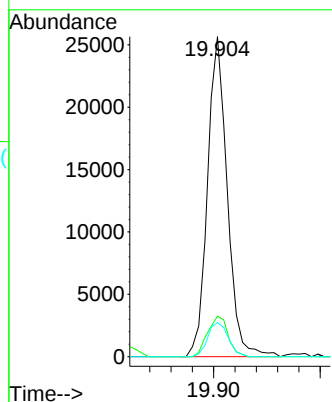
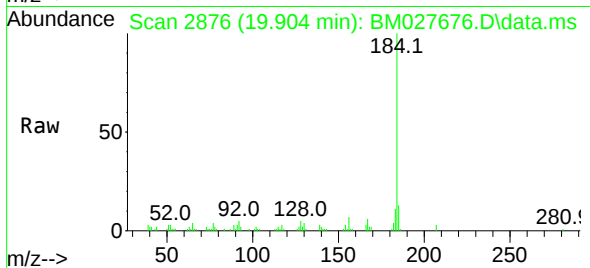
Tgt Ion:184 Resp: 33049

Ion Ratio Lower Upper

184 100

185 12.7 11.0 16.6

183 10.7 9.7 14.5



#78

Pyrene

Concen: 8.08 ng

RT: 20.098 min Scan# 2909

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

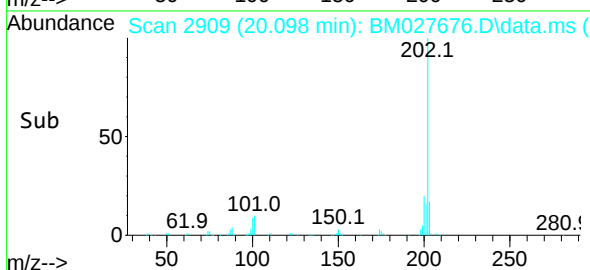
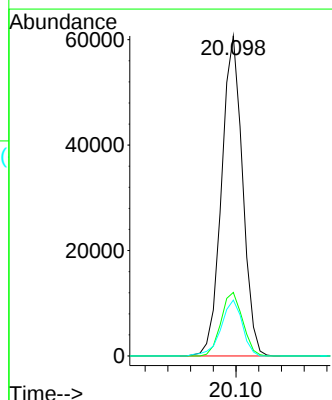
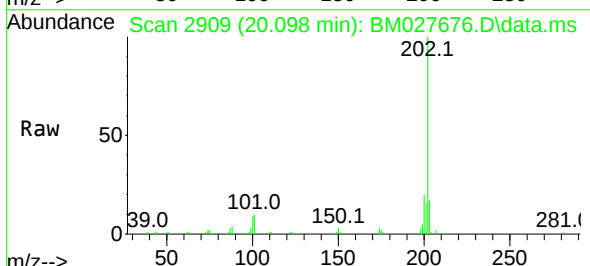
Tgt Ion:202 Resp: 77788

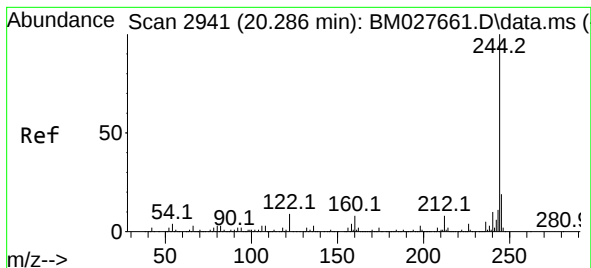
Ion Ratio Lower Upper

202 100

200 19.9 16.6 24.8

203 17.5 13.8 20.6

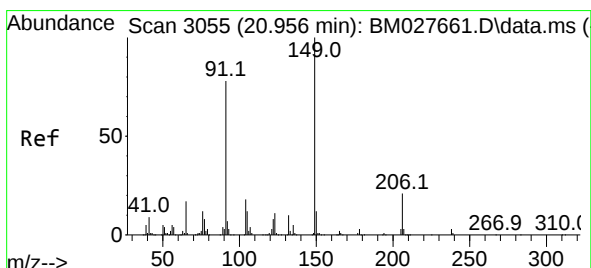
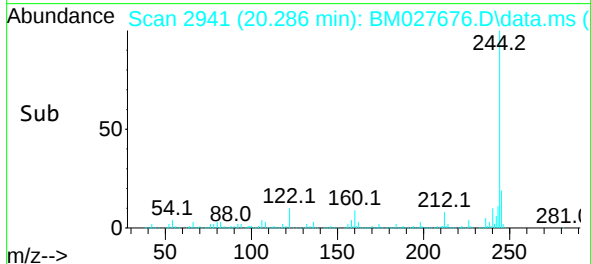
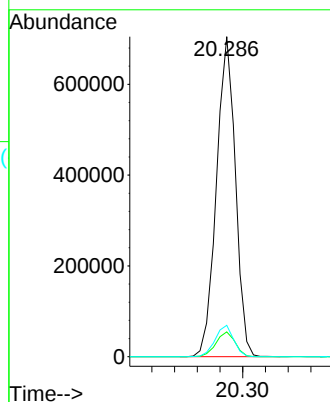
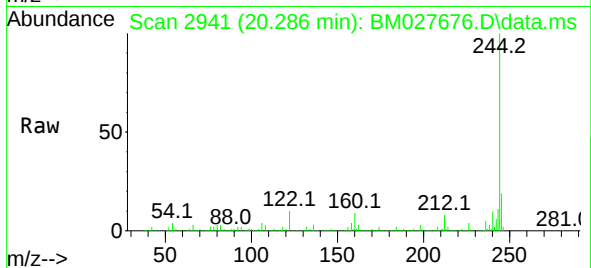




#79
 Terphenyl-d14
 Concen: 116.21 ng
 RT: 20.286 min Scan# 2941
 Delta R.T. 0.000 min
 Lab File: BM027676.D
 Acq: 02 Nov 2020 14:17

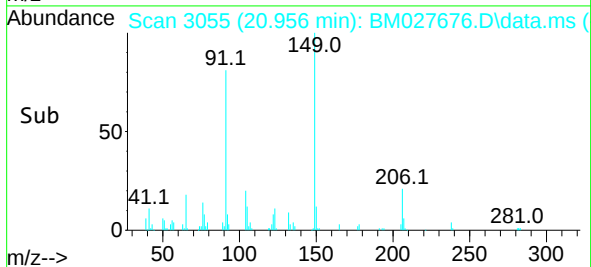
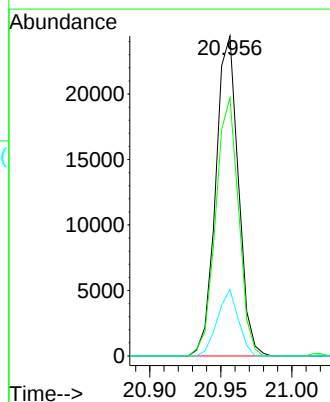
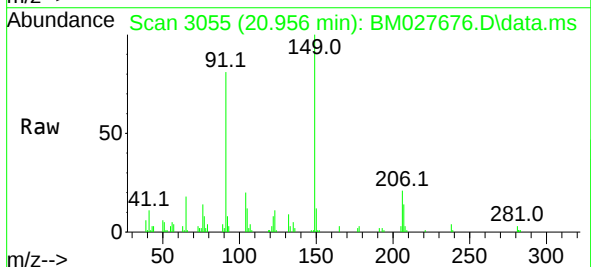
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2020

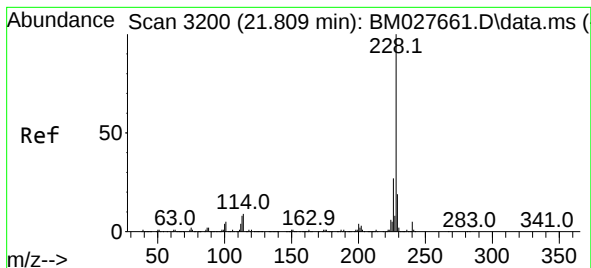
Tgt Ion:244 Resp: 817283
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.8
 122 9.8 6.5 9.7#



#80
 Butylbenzylphthalate
 Concen: 7.42 ng
 RT: 20.956 min Scan# 3055
 Delta R.T. 0.000 min
 Lab File: BM027676.D
 Acq: 02 Nov 2020 14:17

Tgt Ion:149 Resp: 27021
 Ion Ratio Lower Upper
 149 100
 91 80.6 58.1 87.1
 206 20.8 18.7 28.1





#81

Benzo(a)anthracene

Concen: 7.91 ng

RT: 21.809 min Scan# 3200

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

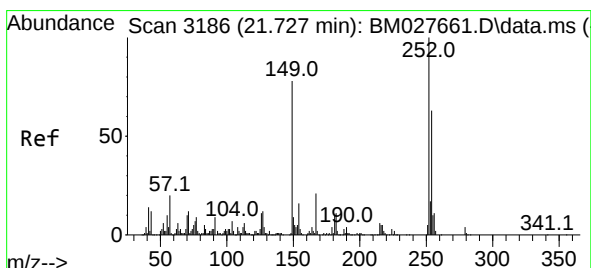
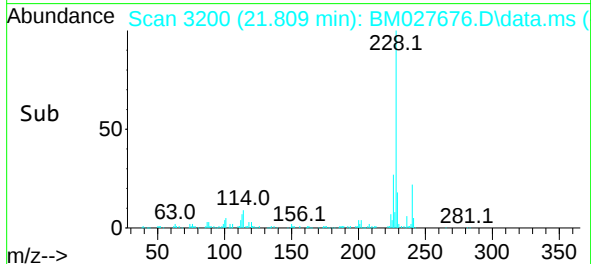
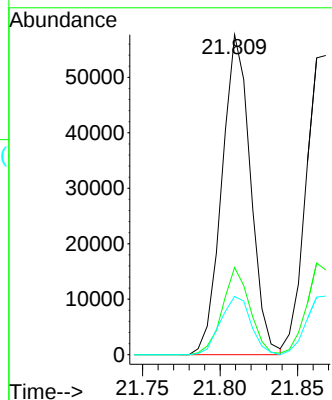
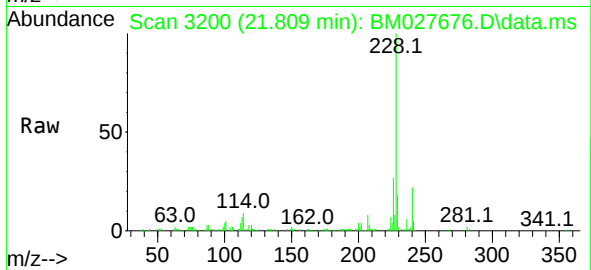
Tgt Ion:228 Resp: 74045

Ion Ratio Lower Upper

228 100

226 27.2 21.1 31.7

229 18.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.11 ng

RT: 21.727 min Scan# 3186

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

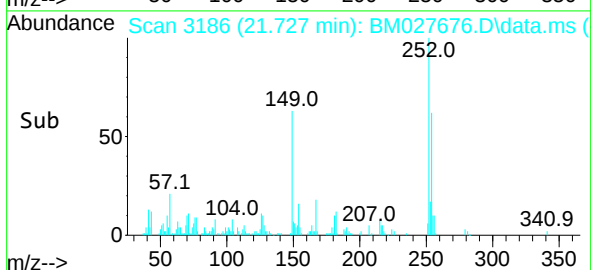
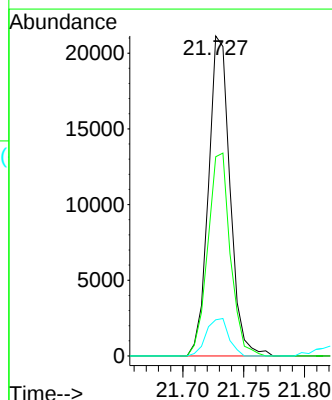
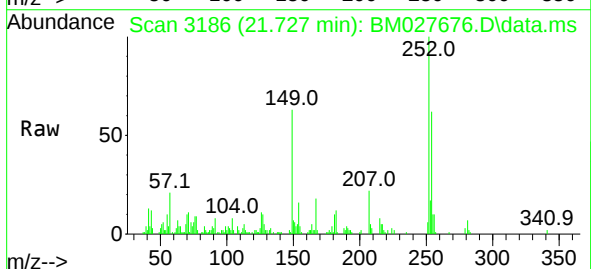
Tgt Ion:252 Resp: 26055

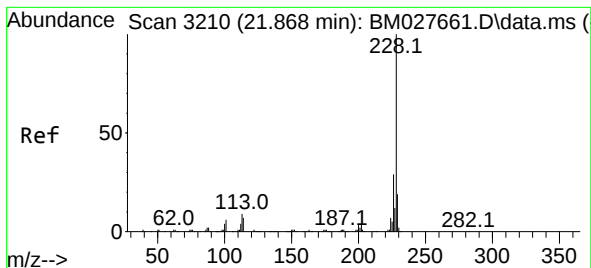
Ion Ratio Lower Upper

252 100

254 62.2 51.4 77.0

126 11.3 6.8 10.2#





#83

Chrysene

Concen: 8.01 ng

RT: 21.868 min Scan# 3210

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

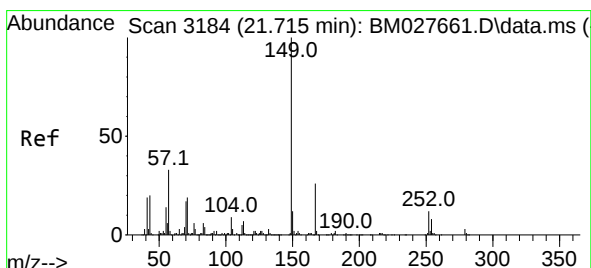
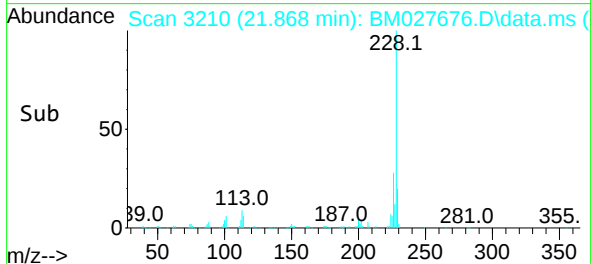
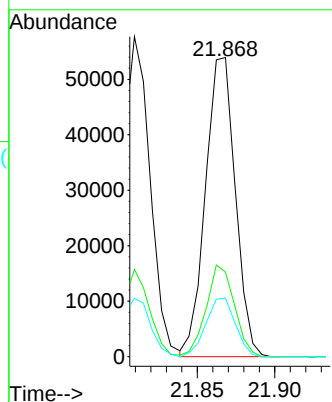
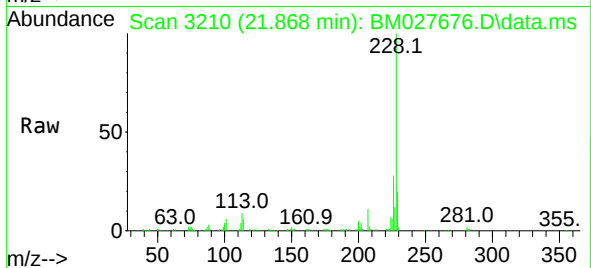
Tgt Ion:	228	Resp:	72313
Ion Ratio	Lower	Upper	
228	100		
226	28.3	23.4	35.0
229	19.6	15.7	23.5

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.00 ng

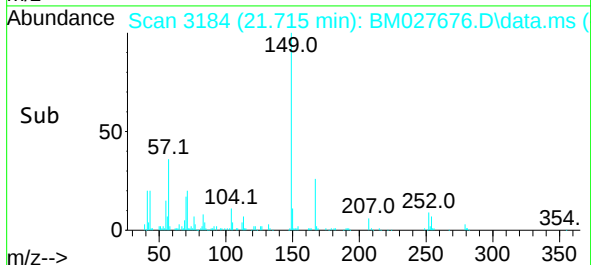
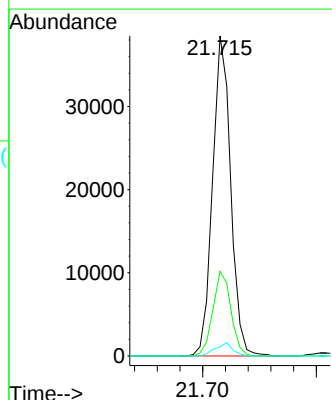
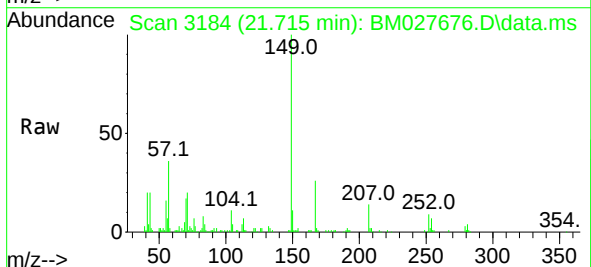
RT: 21.715 min Scan# 3184

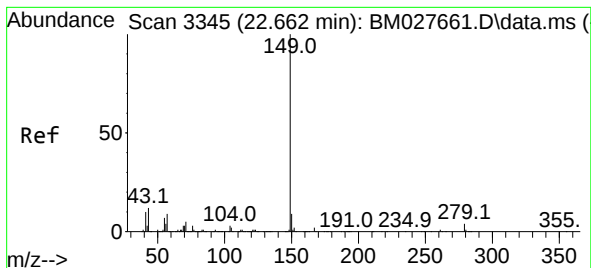
Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

Tgt Ion:	149	Resp:	42564
Ion Ratio	Lower	Upper	
149	100		
167	26.5	22.7	34.1
279	2.8	4.0	6.0#

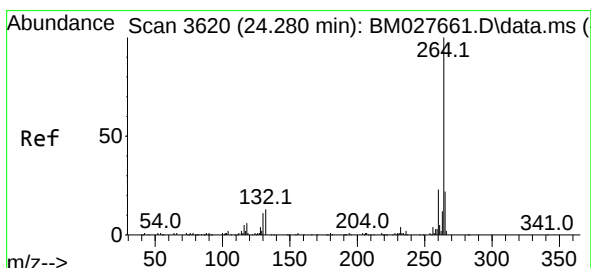
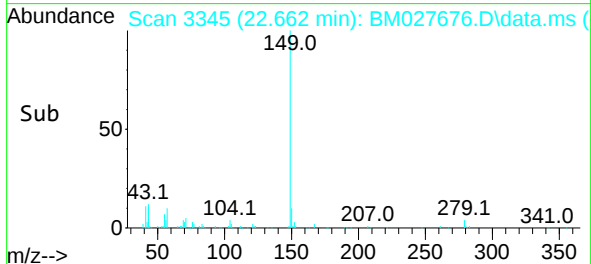
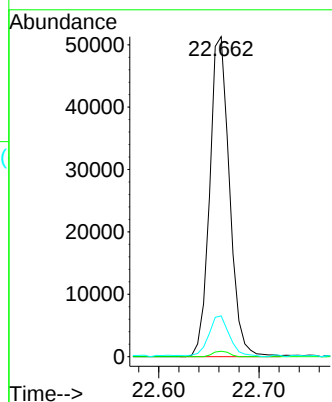
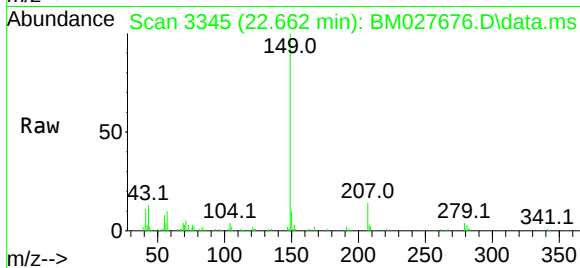




#85
Di-n-octyl phthalate
Concen: 7.85 ng
RT: 22.662 min Scan# 3345
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

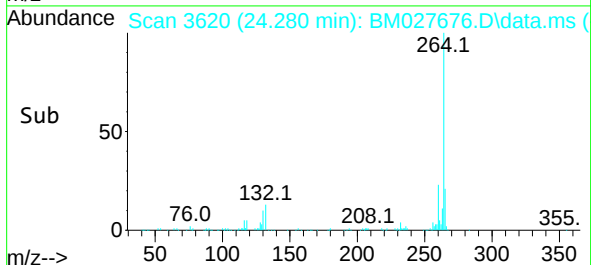
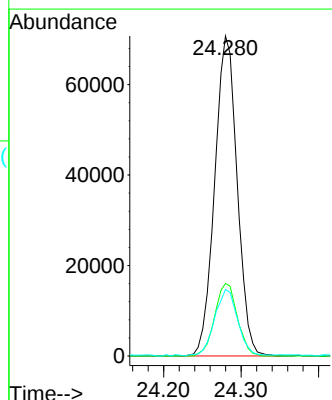
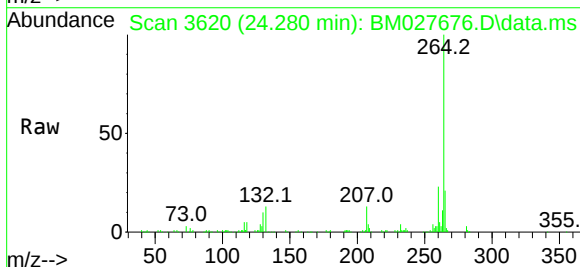
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

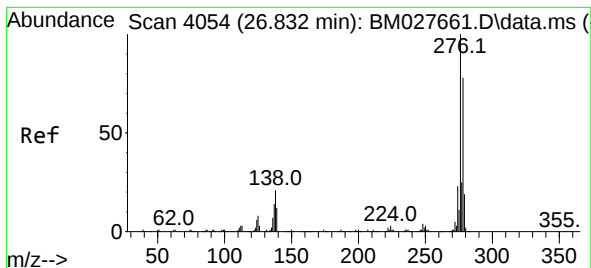
Tgt Ion:149 Resp: 70565
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 13.6 5.8 8.6#



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.280 min Scan# 3620
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:264 Resp: 142374
Ion Ratio Lower Upper
264 100
260 22.7 19.0 28.4
265 20.8 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.56 ng

RT: 26.821 min Scan# 4052

Delta R.T. -0.012 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

Tgt Ion:276 Resp: 78670

Ion Ratio Lower Upper

276 100

138 21.6 14.2 21.4#

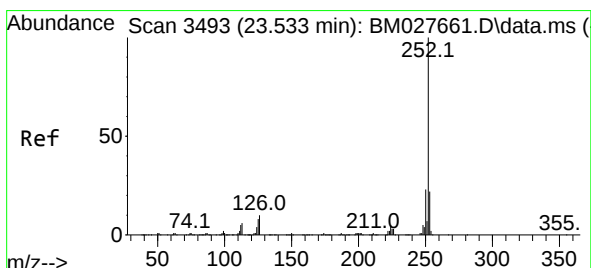
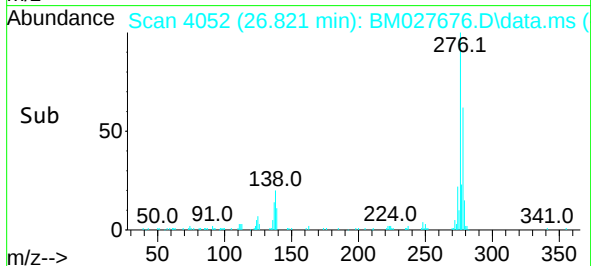
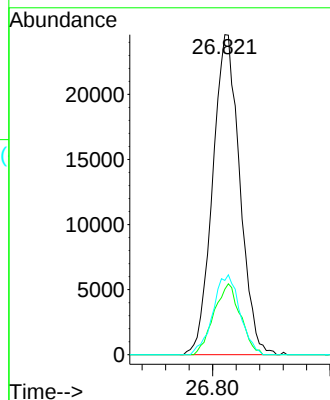
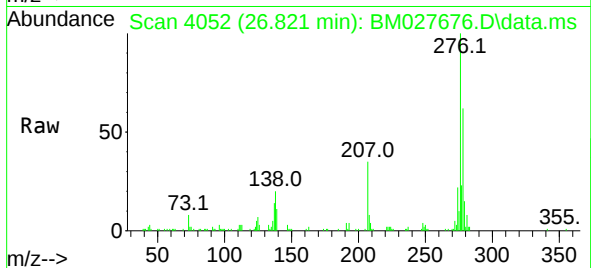
277 24.8 19.8 29.8

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT4-2020



#88

Benzo(b)fluoranthene

Concen: 7.83 ng

RT: 23.533 min Scan# 3493

Delta R.T. 0.000 min

Lab File: BM027676.D

Acq: 02 Nov 2020 14:17

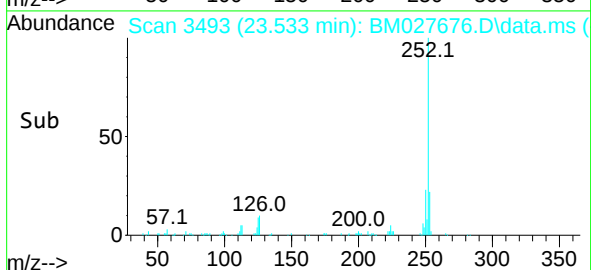
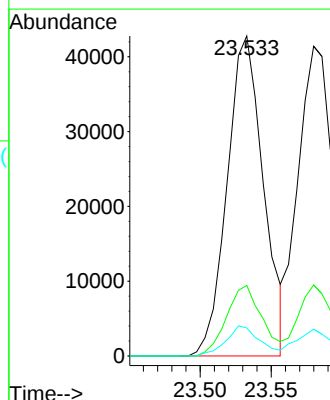
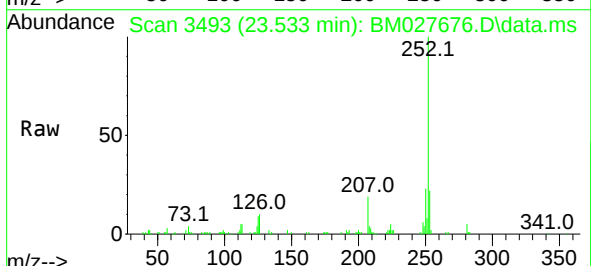
Tgt Ion:252 Resp: 76034

Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.0

125 8.8 5.7 8.5#

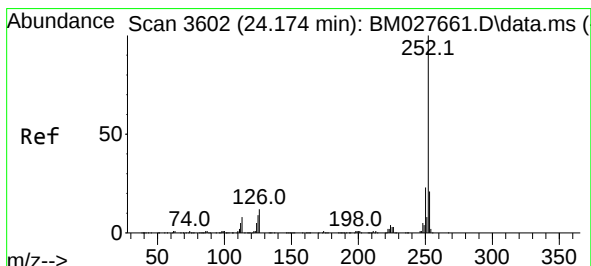
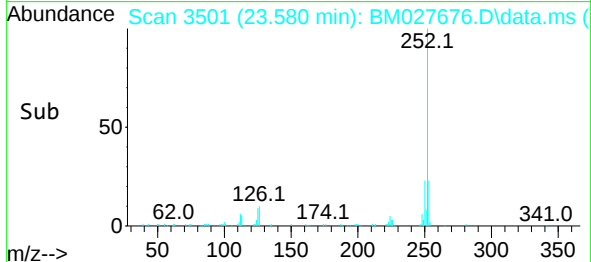
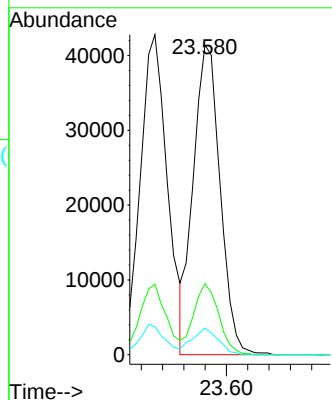
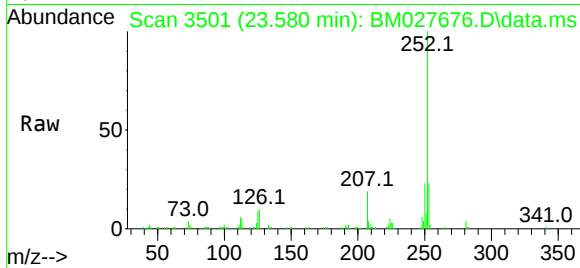




#89
Benzo(k)fluoranthene
Concen: 7.86 ng
RT: 23.580 min Scan# 3501
Delta R.T. -0.006 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

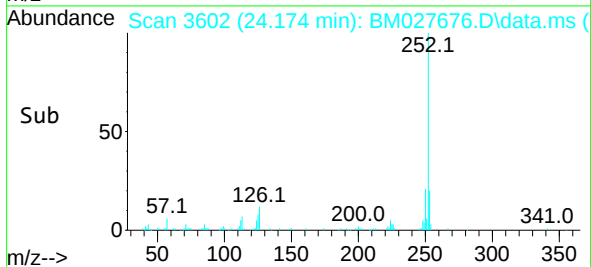
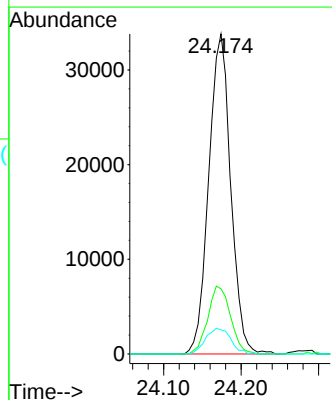
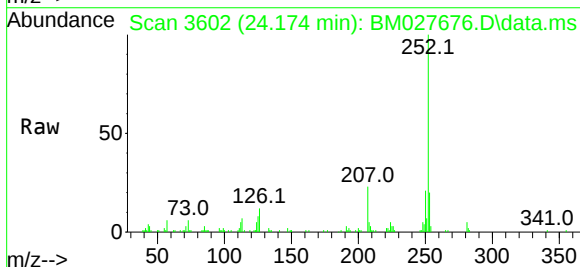
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

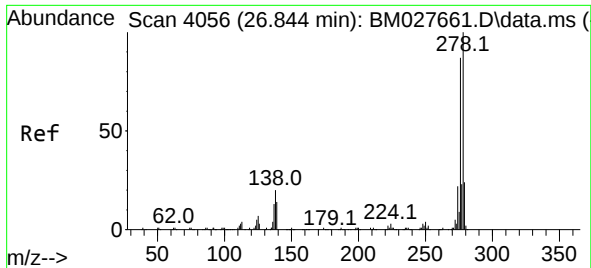
Tgt Ion:252 Resp: 72582
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 8.6 5.6 8.4#



#90
Benzo(a)pyrene
Concen: 7.44 ng
RT: 24.174 min Scan# 3602
Delta R.T. 0.000 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:252 Resp: 66676
Ion Ratio Lower Upper
252 100
253 20.4 17.4 26.2
125 7.5 6.6 9.8

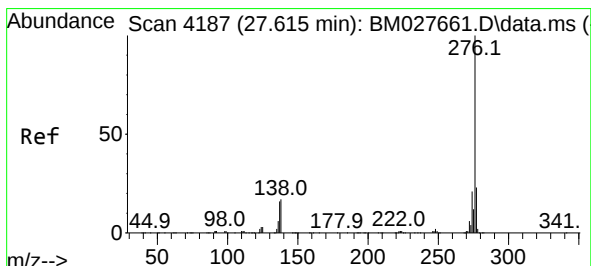
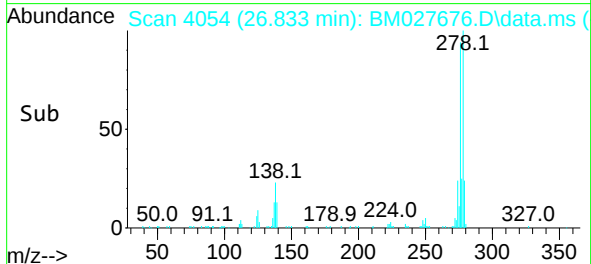
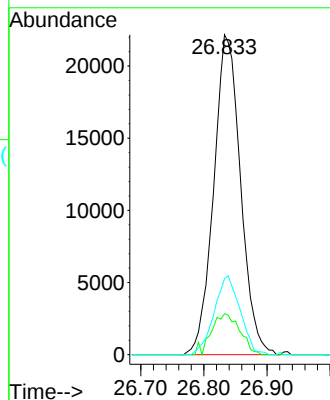
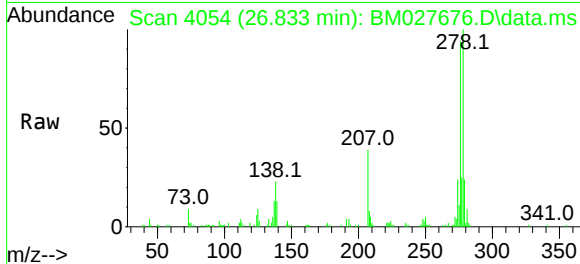




#91
Dibenzo(a,h)anthracene
Concen: 7.69 ng
RT: 26.833 min Scan# 4054
Delta R.T. -0.012 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Tgt Ion:278 Resp: 65469
Ion Ratio Lower Upper
278 100
139 12.8 9.0 13.6
279 23.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 7.86 ng
RT: 27.597 min Scan# 4184
Delta R.T. -0.017 min
Lab File: BM027676.D
Acq: 02 Nov 2020 14:17

Tgt Ion:276 Resp: 65476
Ion Ratio Lower Upper
276 100
277 23.3 18.6 28.0
138 16.4 12.2 18.2

