

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031031.D
 Acq On : 20 Jul 2021 20:15
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 4ppm
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Quant Time: Jul 21 01:40:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	56798	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	243712	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	174744	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	403047	20.00	ng	0.00
76) Chrysene-d12	21.197	240	500370	20.00	ng	-0.01
86) Perylene-d12	23.380	264	570875	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	368309	116.44	ng	0.00
7) Phenol-d6	6.816	99	524499	114.39	ng	0.00
23) Nitrobenzene-d5	8.787	82	323338	66.61	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	273071	119.67	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	755642	64.52	ng	0.00
79) Terphenyl-d14	19.656	244	1597088	63.15	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.246	88	6001	4.72	ng	94
3) Pyridine	3.634	79	12675	3.53	ng	# 86
4) n-Nitrosodimethylamine	3.552	42	7849	3.84	ng	# 80
6) Aniline	6.981	93	22259	4.52	ng	95
8) 2-Chlorophenol	7.204	128	14487	3.89	ng	95
9) Benzaldehyde	6.793	77	14982	5.48	ng	91
10) Phenol	6.845	94	17866	4.02	ng	91
11) bis(2-Chloroethyl)ether	7.075	93	13816	4.20	ng	96
12) 1,3-Dichlorobenzene	7.528	146	16538	4.09	ng	94
13) 1,4-Dichlorobenzene	7.675	146	16649	4.04	ng	99
14) 1,2-Dichlorobenzene	7.981	146	16912	4.20	ng	98
15) Benzyl Alcohol	7.875	79	15352	3.98	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.163	45	17802	4.33	ng	96
17) 2-Methylphenol	8.075	107	12281	3.95	ng	93
18) Hexachloroethane	8.698	117	6705	4.22	ng	92
19) n-Nitroso-di-n-propyla...	8.439	70	11765	3.63	ng	# 95
20) 3+4-Methylphenols	8.404	107	16515	3.76	ng	98
22) Acetophenone	8.451	105	25047	4.15	ng	94
24) Nitrobenzene	8.828	77	21286	4.34	ng	94
25) Isophorone	9.351	82	31948	3.68	ng	99
26) 2-Nitrophenol	9.534	139	7324	3.55	ng	93
27) 2,4-Dimethylphenol	9.592	122	13829	4.25	ng	87
28) bis(2-Chloroethoxy)met...	9.834	93	18294	4.18	ng	94
29) 2,4-Dichlorophenol	10.051	162	13371	3.48	ng	93
30) 1,2,4-Trichlorobenzene	10.269	180	17274	4.09	ng	92
31) Naphthalene	10.451	128	50616	4.04	ng	98
32) Benzoic acid	9.645	122	6120	2.21	ng	91
33) 4-Chloroaniline	10.569	127	21116	3.90	ng	92
34) Hexachlorobutadiene	10.739	225	10631	3.92	ng	87
35) Caprolactam	11.339	113	4121	3.19	ng	92
36) 4-Chloro-3-methylphenol	11.692	107	15882	3.62	ng	97
37) 2-Methylnaphthalene	12.069	142	36755	3.80	ng	96
38) 1-Methylnaphthalene	12.292	142	34861	3.79	ng	# 96
40) 1,2,4,5-Tetrachloroben...	12.439	216	19863	4.08	ng	# 97
41) Hexachlorocyclopentadiene	12.422	237	12395	4.58	ng	95
43) 2,4,6-Trichlorophenol	12.686	196	11801	3.45	ng	98

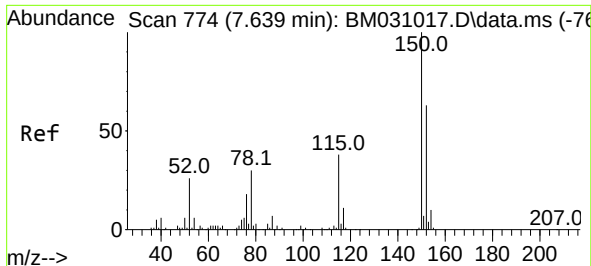
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Instrument :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.751	196	13383	3.53	ng	# 88
46) 1,1'-Biphenyl	13.098	154	51044	4.12	ng	99
47) 2-Chloronaphthalene	13.133	162	38067	3.92	ng	94
48) 2-Nitroaniline	13.345	65	10285	3.33	ng	91
49) Acenaphthylene	13.986	152	59759	3.85	ng	99
50) Dimethylphthalate	13.733	163	51493	3.93	ng	99
51) 2,6-Dinitrotoluene	13.845	165	9907	3.37	ng	# 84
52) Acenaphthene	14.327	154	37664	3.86	ng	97
53) 3-Nitroaniline	14.174	138	10254	3.46	ng	94
54) 2,4-Dinitrophenol	14.386	184	4728	2.73	ng	90
55) Dibenzofuran	14.669	168	62162	3.88	ng	93
56) 4-Nitrophenol	14.486	139	8623	3.29	ng	96
57) 2,4-Dinitrotoluene	14.639	165	12378	3.03	ng	# 81
58) Fluorene	15.321	166	50812	3.76	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.892	232	11558	3.28	ng	# 92
60) Diethylphthalate	15.110	149	54145	3.85	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	25972	3.88	ng	# 83
62) 4-Nitroaniline	15.339	138	10669	3.26	ng	92
63) Azobenzene	15.615	77	50508	3.61	ng	91
65) 4,6-Dinitro-2-methylph...	15.398	198	6440	2.55	ng	72
66) n-Nitrosodiphenylamine	15.533	169	42857	3.62	ng	98
67) 4-Bromophenyl-phenylether	16.215	248	15992	3.83	ng	92
68) Hexachlorobenzene	16.315	284	18030	3.84	ng	# 88
69) Atrazine	16.492	200	17169	3.95	ng	97
70) Pentachlorophenol	16.662	266	10366	3.37	ng	97
71) Phenanthrene	17.057	178	86067	3.86	ng	99
72) Anthracene	17.145	178	84019	3.82	ng	98
73) Carbazole	17.421	167	77861	3.57	ng	97
74) Di-n-butylphthalate	17.998	149	90458	3.53	ng	# 95
75) Fluoranthene	19.074	202	103717	3.71	ng	98
77) Benzidine	19.268	184	53375	4.32	ng	99
78) Pyrene	19.433	202	107827	3.45	ng	98
80) Butylbenzylphthalate	20.356	149	41643	3.12	ng	95
81) Benzo(a)anthracene	21.186	228	121214	3.66	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	42353	4.66	ng	97
83) Chrysene	21.239	228	119959	3.72	ng	99
84) Bis(2-ethylhexyl)phtha...	21.133	149	67982	3.29	ng	# 92
85) Di-n-octyl phthalate	22.003	149	120227	3.40	ng	97
87) Indeno(1,2,3-cd)pyrene	25.538	276	165227	4.05	ng	99
88) Benzo(b)fluoranthene	22.727	252	138393	3.66	ng	100
89) Benzo(k)fluoranthene	22.774	252	129026	3.65	ng	99
90) Benzo(a)pyrene	23.280	252	134043	3.94	ng	98
91) Dibenzo(a,h)anthracene	25.556	278	139020	3.94	ng	98
92) Benzo(g,h,i)perylene	26.197	276	139434	4.14	ng	97

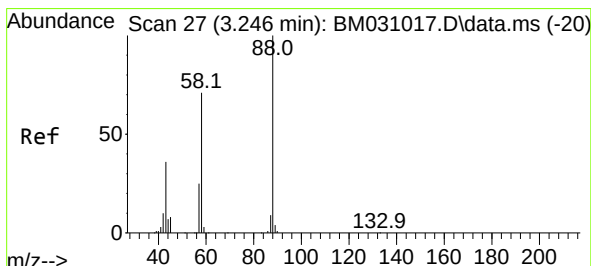
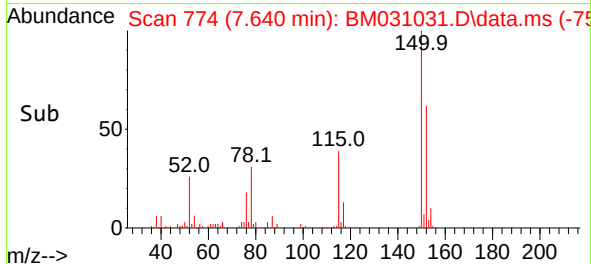
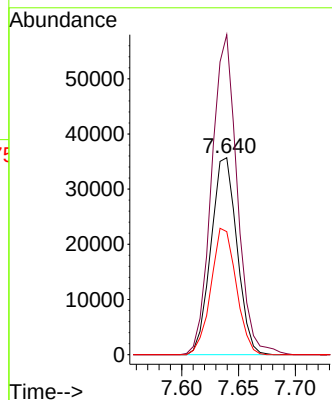
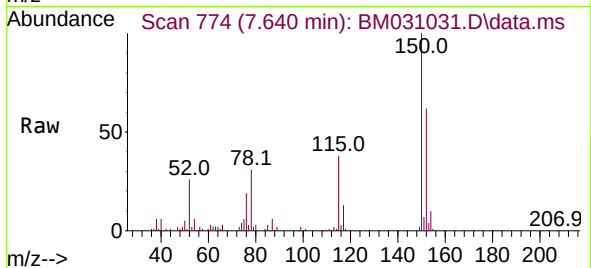
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

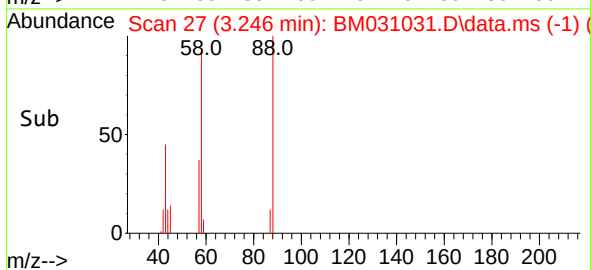
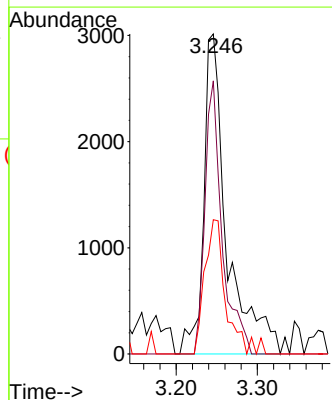
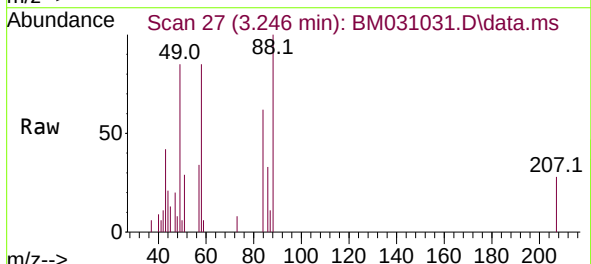
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

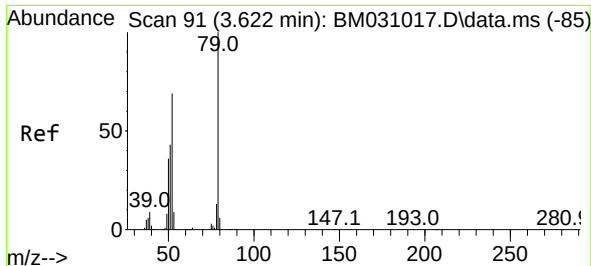
Tgt Ion:152 Resp: 56798
Ion Ratio Lower Upper
152 100
150 162.5 125.9 188.9
115 62.5 44.6 67.0



#2
1,4-Dioxane
Concen: 4.72 ng
RT: 3.246 min Scan# 27
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 88 Resp: 6001
Ion Ratio Lower Upper
88 100
58 63.0 53.6 80.4
43 36.3 25.8 38.6

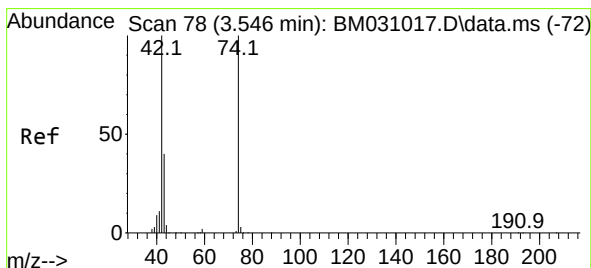
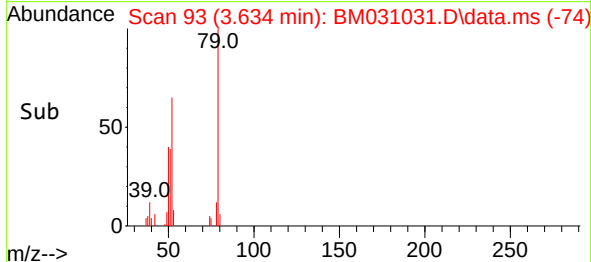
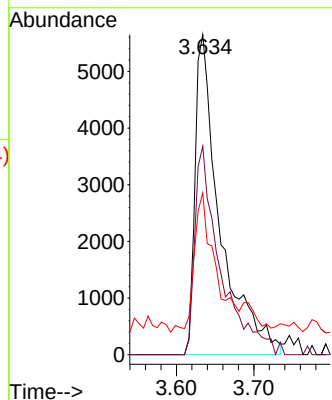
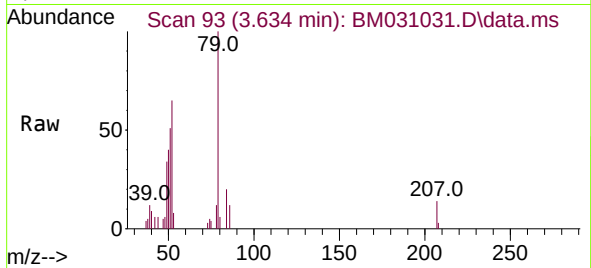




#3
Pyridine
Concen: 3.53 ng
RT: 3.634 min Scan# 93
Delta R.T. 0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

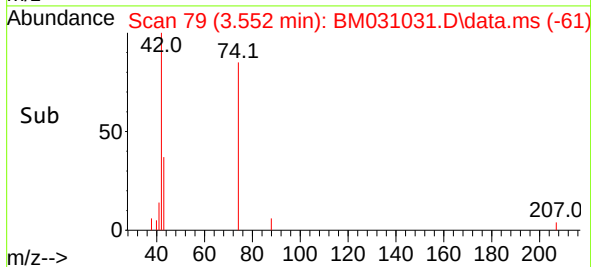
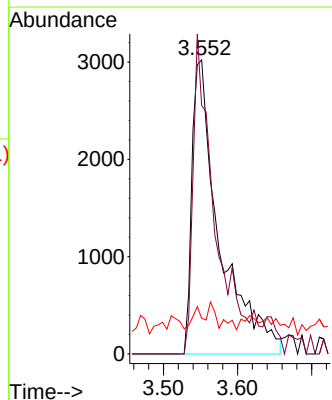
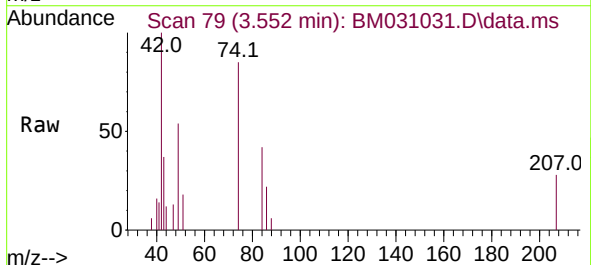
Instrument :
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ClientSampleId :
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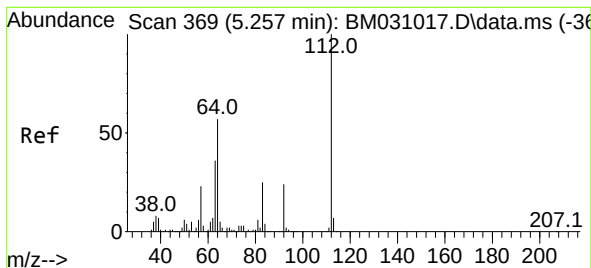
Tgt Ion: 79 Resp: 12675
Ion Ratio Lower Upper
79 100
52 65.1 48.2 72.2
51 50.5 27.9 41.9#



#4
n-Nitrosodimethylamine
Concen: 3.84 ng
RT: 3.552 min Scan# 79
Delta R.T. 0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 42 Resp: 7849
Ion Ratio Lower Upper
42 100
74 84.5 84.1 126.1
44 12.1 4.5 6.7#

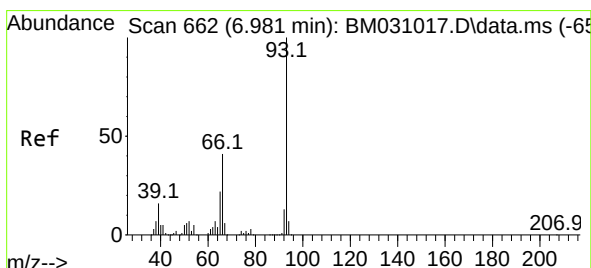
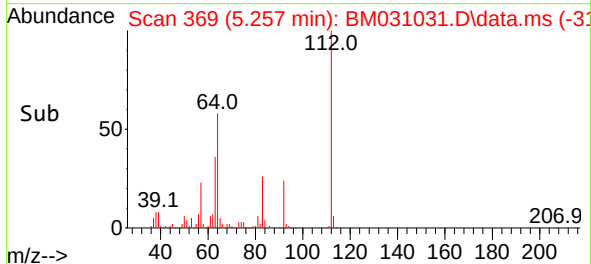
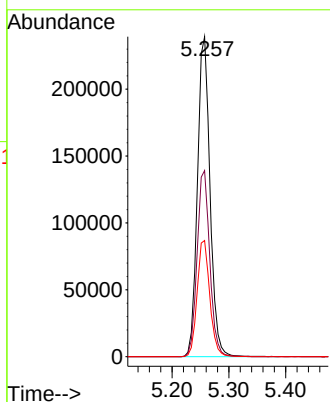
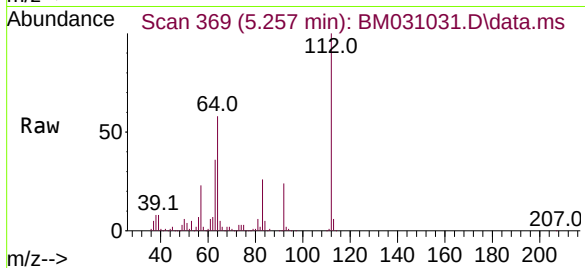




#5
2-Fluorophenol
Concen: 116.44 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

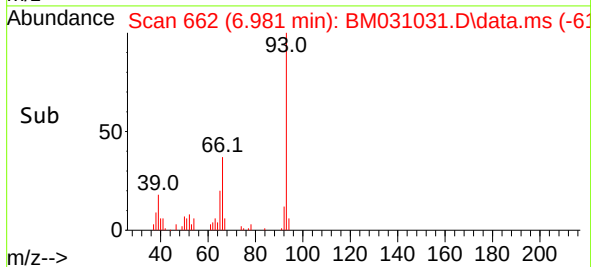
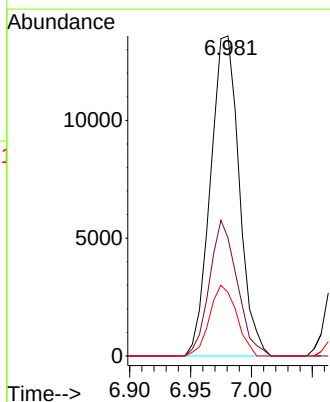
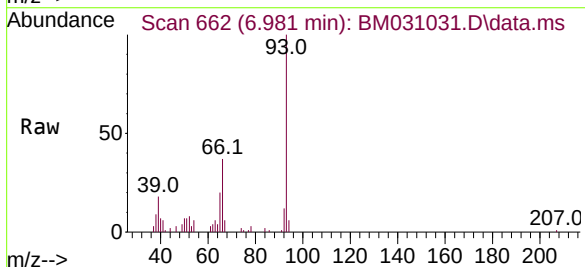
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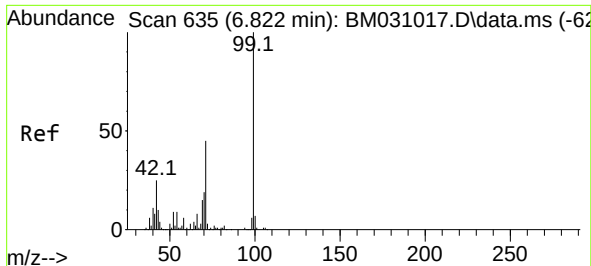
Tgt Ion:	112	Resp:	368309
Ion	Ratio	Lower	Upper
112	100		
64	58.2	47.1	70.7
63	36.3	27.3	40.9



#6
Aniline
Concen: 4.52 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	93	Resp:	22259
Ion	Ratio	Lower	Upper
93	100		
66	36.9	32.7	49.1
65	19.9	16.8	25.2

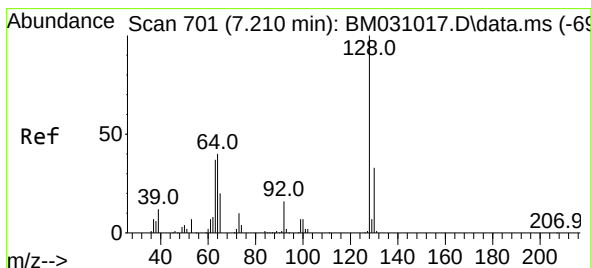
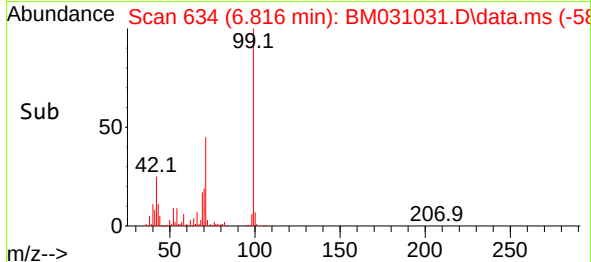
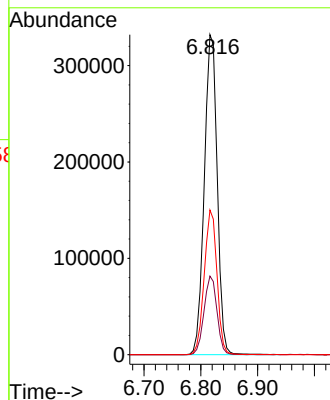
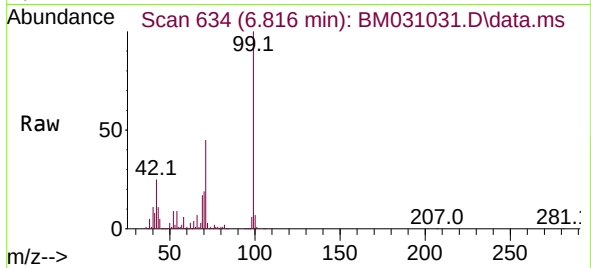




#7
Phenol-d6
Concen: 114.39 ng
RT: 6.816 min Scan# 634
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

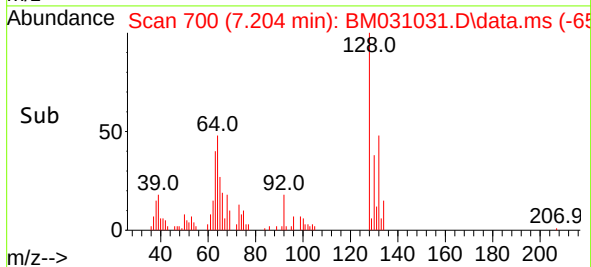
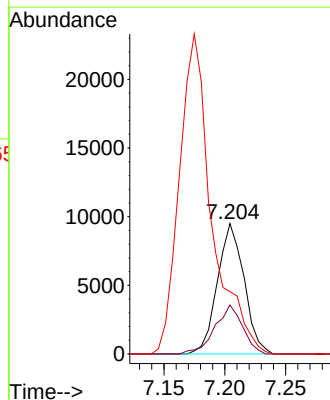
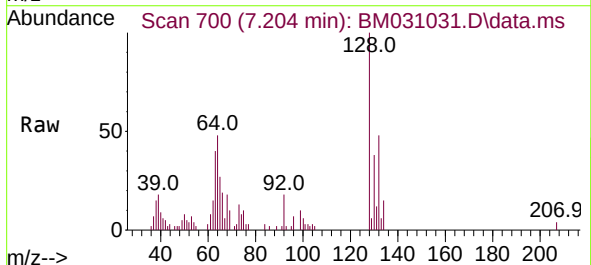
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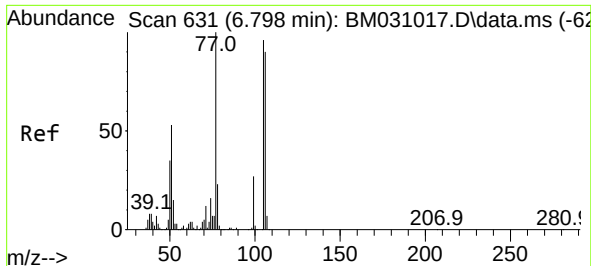
Tgt Ion: 99 Resp: 524499
Ion Ratio Lower Upper
99 100
42 24.5 18.0 27.0
71 45.2 30.9 46.3



#8
2-Chlorophenol
Concen: 3.89 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 128 Resp: 14487
Ion Ratio Lower Upper
128 100
130 37.6 13.5 53.5
64 47.7 25.7 65.7

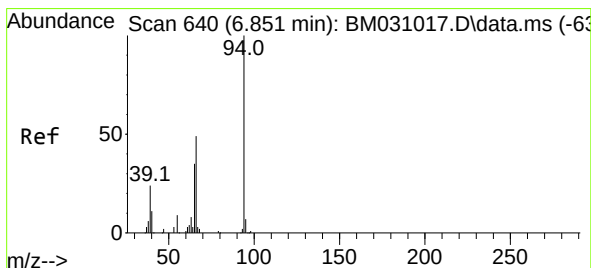
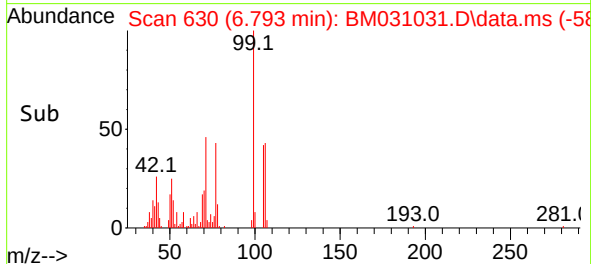
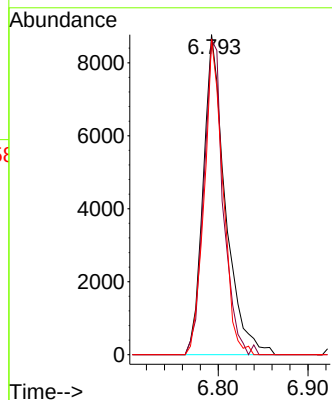
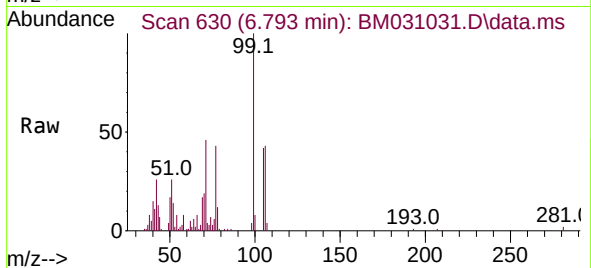




#9
Benzaldehyde
Concen: 5.48 ng
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

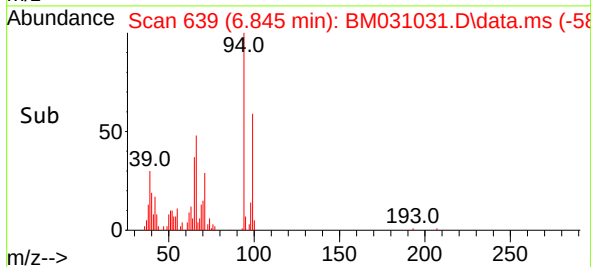
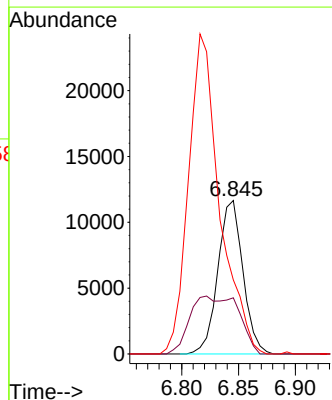
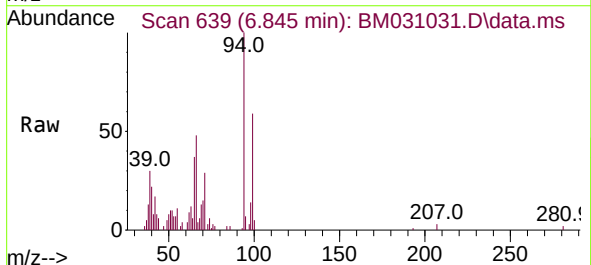
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

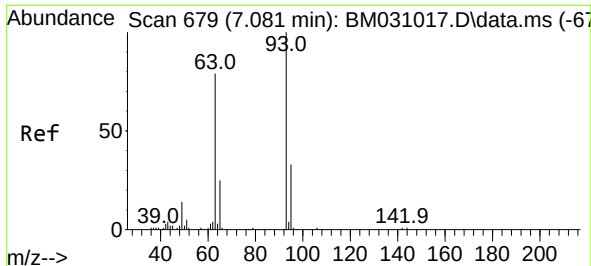
Tgt Ion: 77 Resp: 14982
Ion Ratio Lower Upper
77 100
105 98.4 71.2 111.2
106 98.6 68.6 108.6



#10
Phenol
Concen: 4.02 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 94 Resp: 17866
Ion Ratio Lower Upper
94 100
65 36.6 11.9 51.9
66 48.2 22.6 62.6

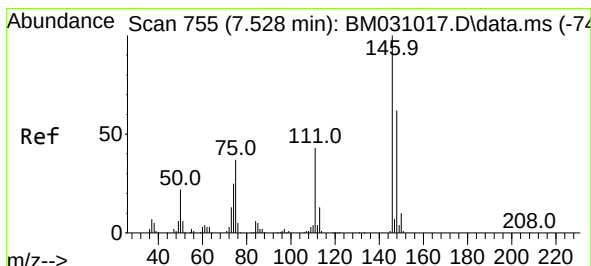
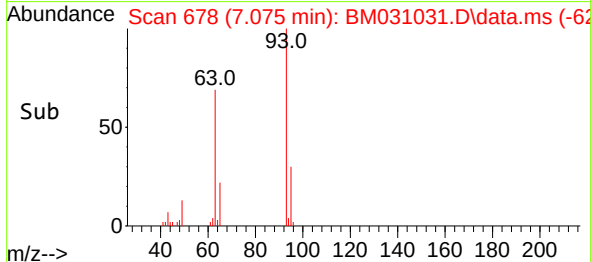
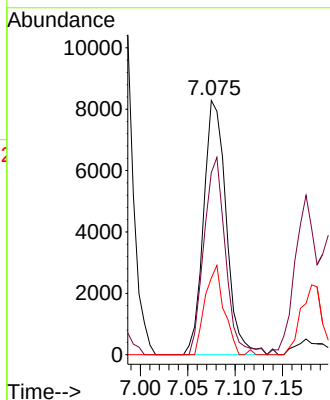
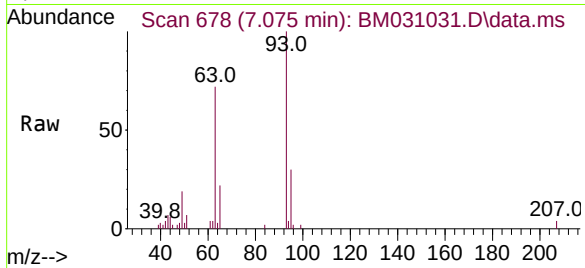




#11
bis(2-Chloroethyl)ether
Concen: 4.20 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

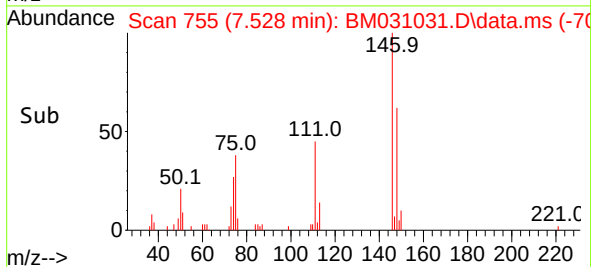
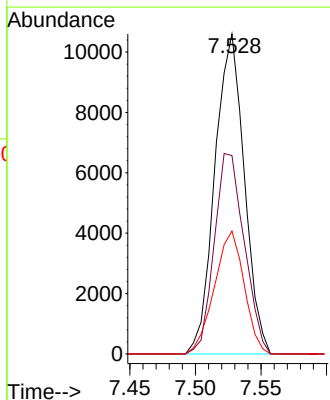
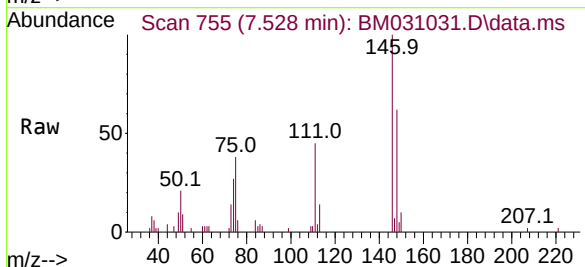
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

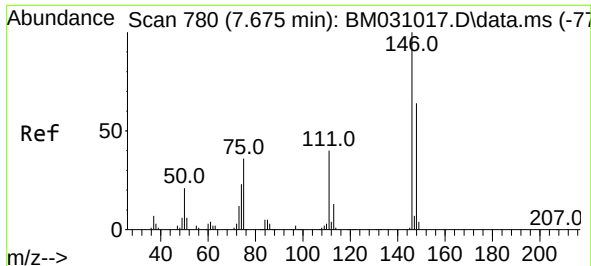
Tgt Ion: 93	Resp:	13816
Ion	Ratio	Lower Upper
93	100	
63	71.6	54.3 94.3
95	30.1	12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 4.09 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 146	Resp:	16538
Ion	Ratio	Lower Upper
146	100	
148	62.0	52.2 78.4
75	38.4	25.8 38.8

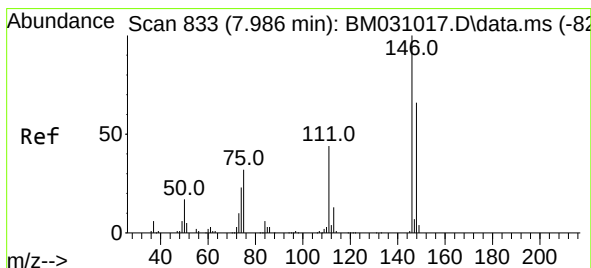
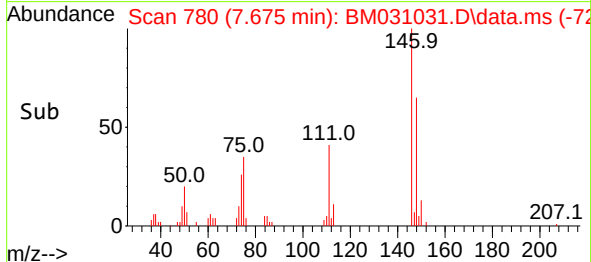
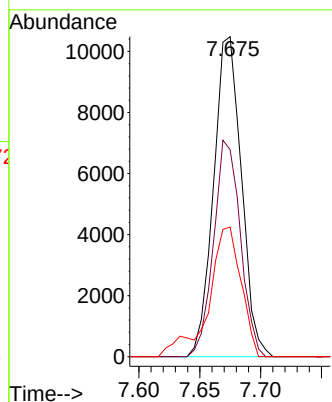
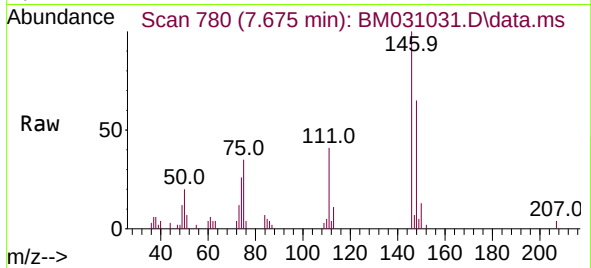




#13
1,4-Dichlorobenzene
Concen: 4.04 ng
RT: 7.675 min Scan# 780
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

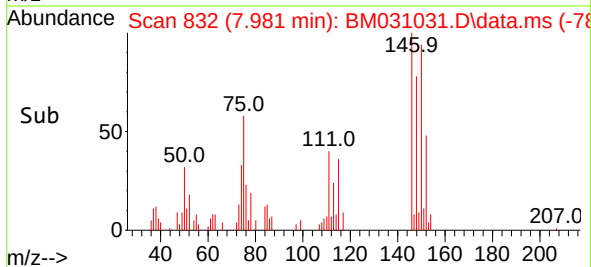
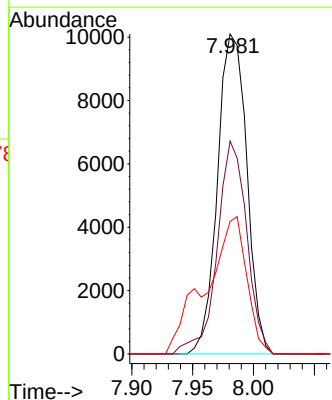
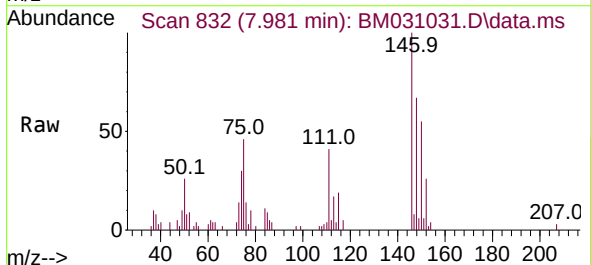
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

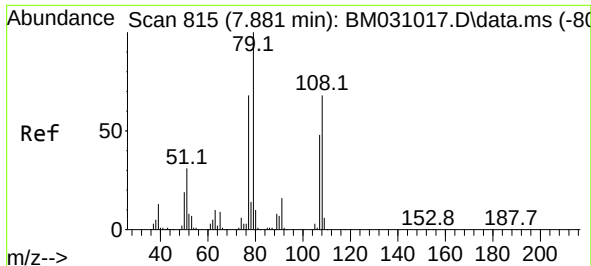
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.8	77.8
111	40.5	31.0	46.6



#14
1,2-Dichlorobenzene
Concen: 4.20 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.5	51.7	77.5
111	41.4	32.6	49.0





#15

Benzyl Alcohol

Concen: 3.98 ng

RT: 7.875 min Scan# 814

Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

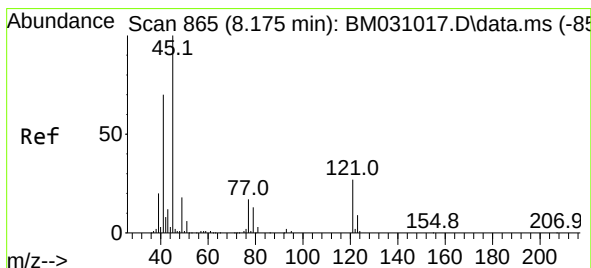
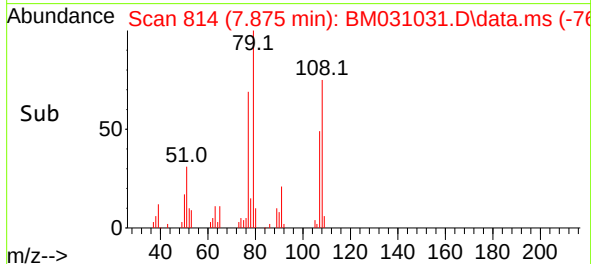
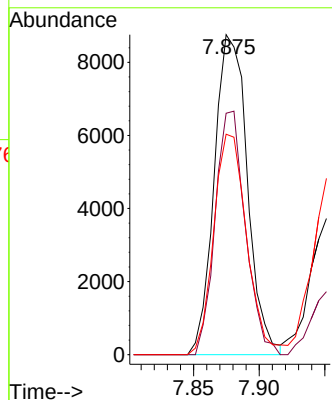
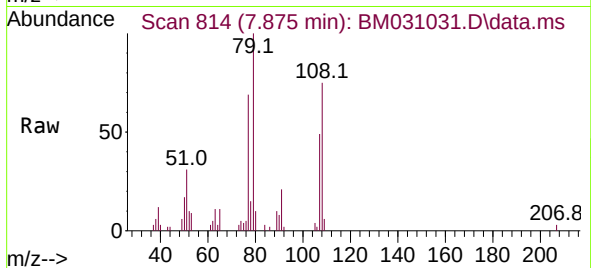
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion:	79	Resp:	15352
Ion	Ratio	Lower	Upper
79	100		
108	75.5	57.0	85.4
77	68.9	54.6	81.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.33 ng

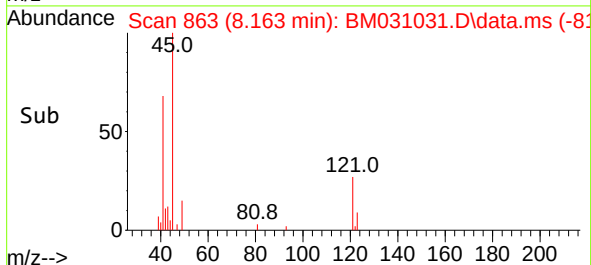
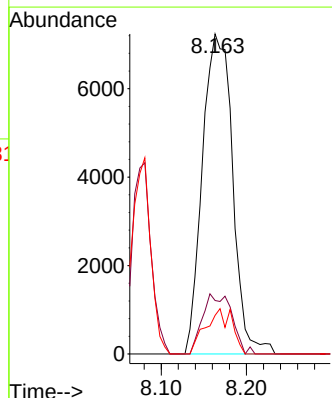
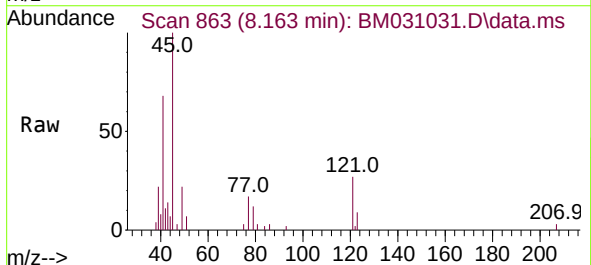
RT: 8.163 min Scan# 863

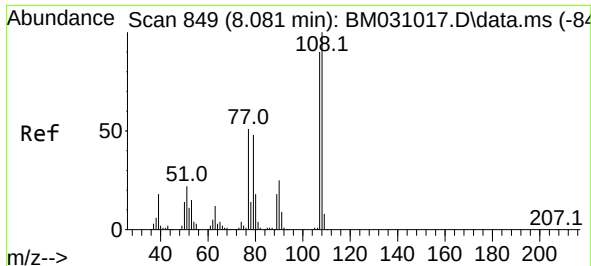
Delta R.T. -0.012 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

Tgt Ion:	45	Resp:	17802
Ion	Ratio	Lower	Upper
45	100		
77	16.7	0.0	38.0
79	12.1	0.0	34.1

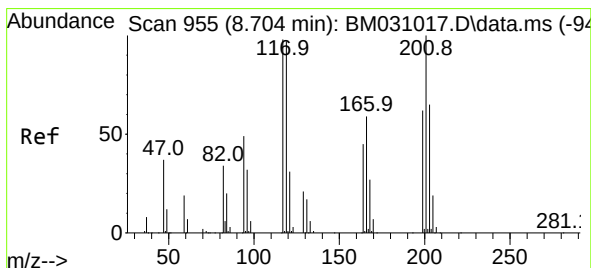
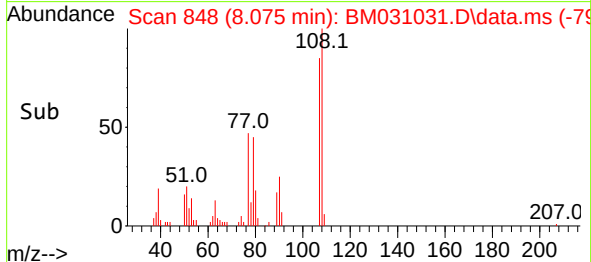
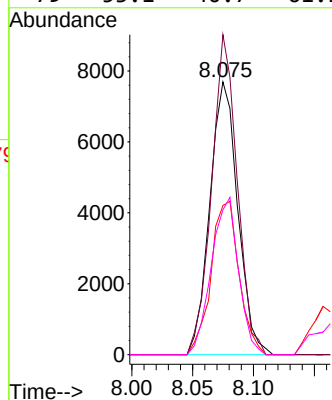
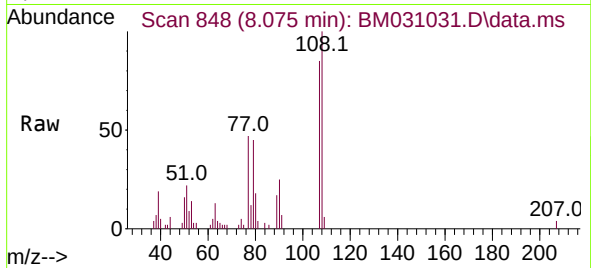




#17
2-Methylphenol
Concen: 3.95 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

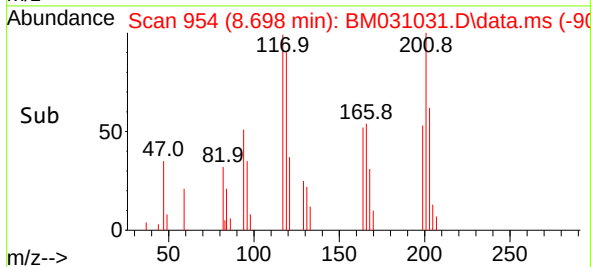
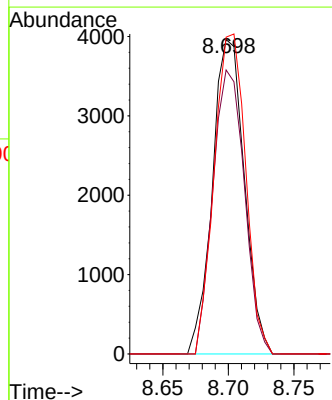
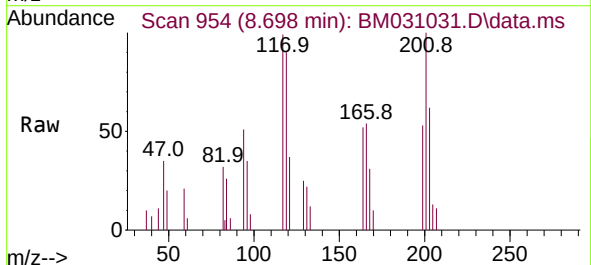
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

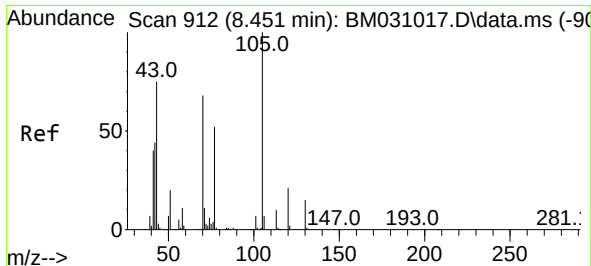
Tgt Ion:	107	Resp:	12281
Ion	Ratio	Lower	Upper
107	100		
108	117.3	85.0	127.6
77	54.7	41.3	61.9
79	53.1	40.7	61.1



#18
Hexachloroethane
Concen: 4.22 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

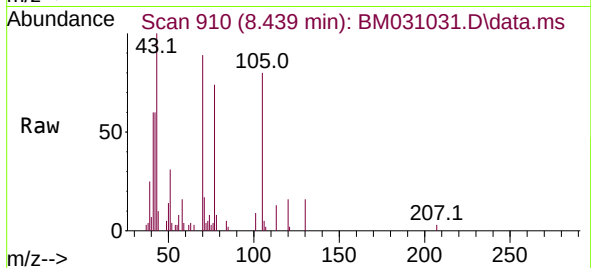
Tgt Ion:	117	Resp:	6705
Ion	Ratio	Lower	Upper
117	100		
119	90.3	76.2	114.2
201	100.8	89.8	134.6



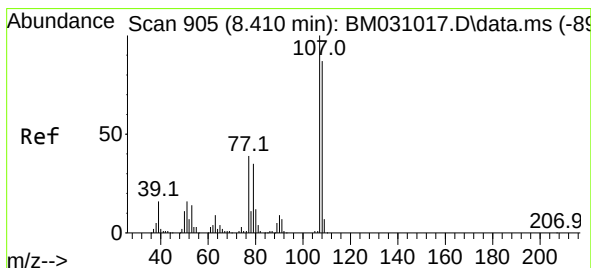
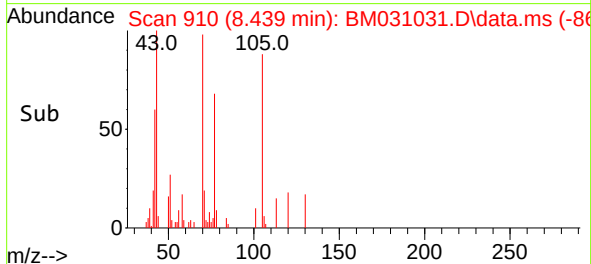
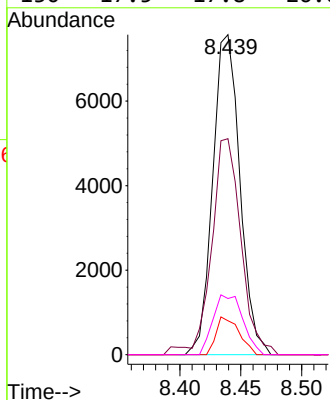


#19
n-Nitroso-di-n-propylamine
Concen: 3.63 ng
RT: 8.439 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

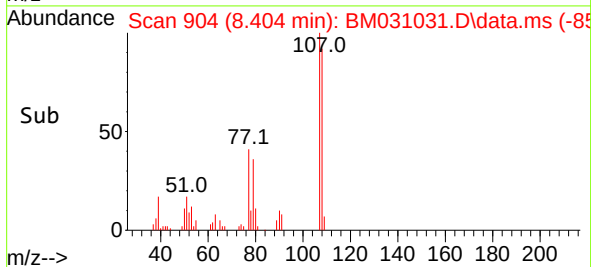
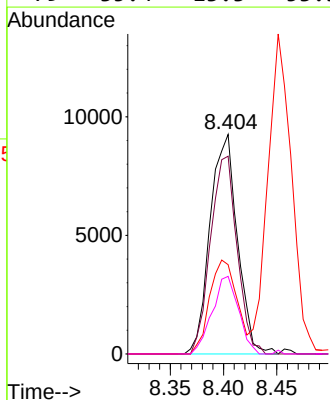
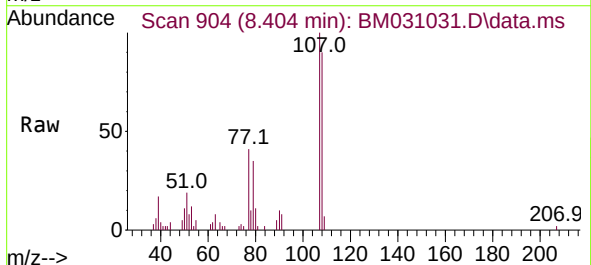


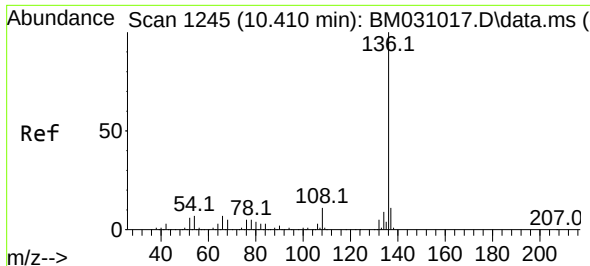
Tgt Ion:	70	Resp:	11765
Ion	Ratio	Lower	Upper
70	100		
42	67.5	51.4	77.0
101	10.6	8.1	12.1
130	17.5	17.8	26.6#



#20
3+4-Methylphenols
Concen: 3.76 ng
RT: 8.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

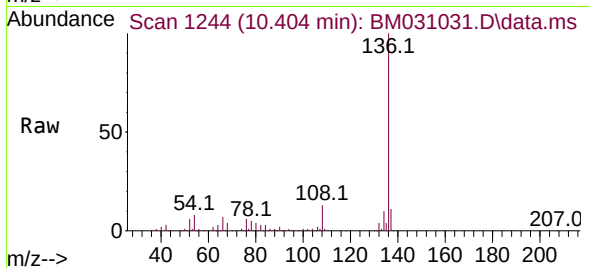
Tgt Ion:	107	Resp:	16515
Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.9	109.9
77	40.7	17.3	57.3
79	35.4	13.3	53.3



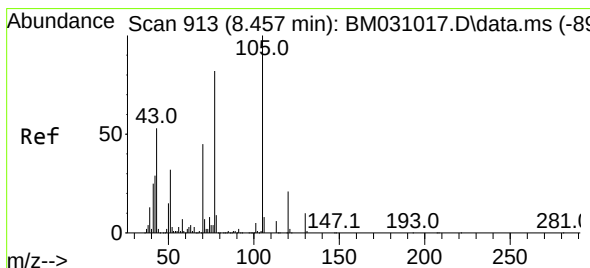
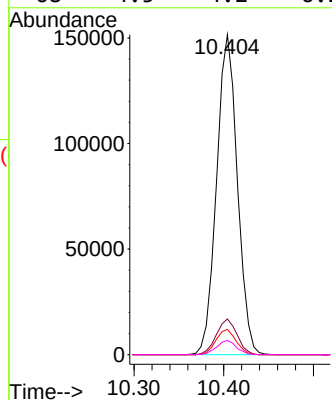
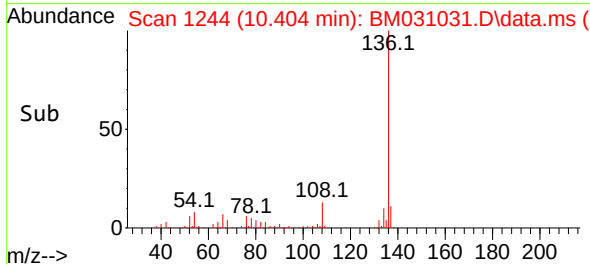


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

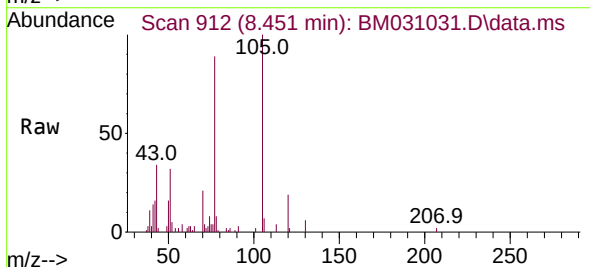
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



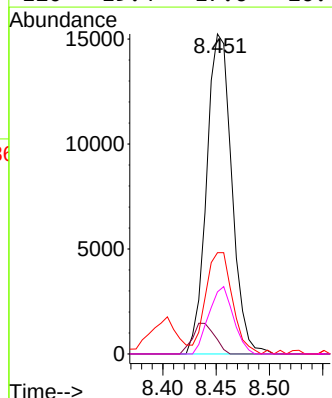
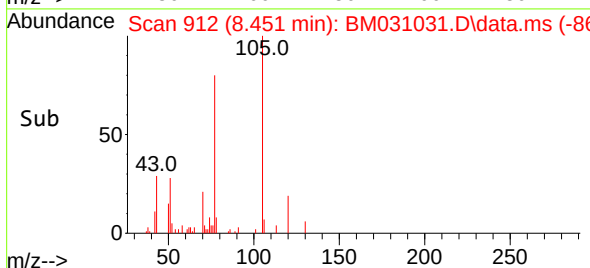
Tgt Ion:136 Resp: 243712
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 7.9 5.5 8.3
68 4.5 4.2 6.2

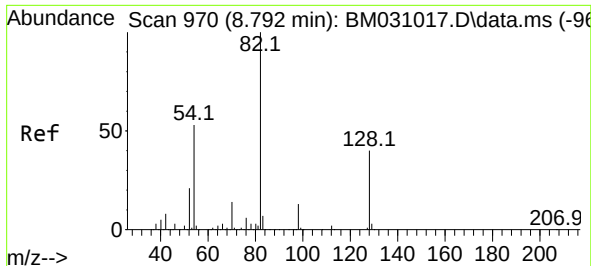


#22
Acetophenone
Concen: 4.15 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15



Tgt Ion:105 Resp: 25047
Ion Ratio Lower Upper
105 100
71 4.5 3.4 5.0
51 31.7 22.2 33.4
120 19.4 17.6 26.4





#23

Nitrobenzene-d5

Concen: 66.61 ng

RT: 8.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

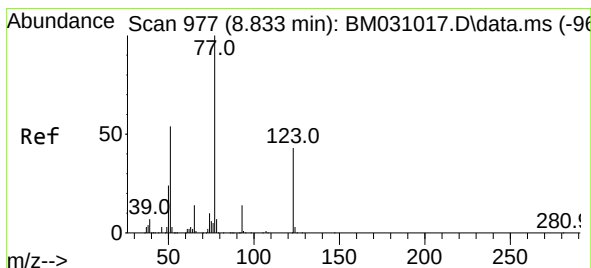
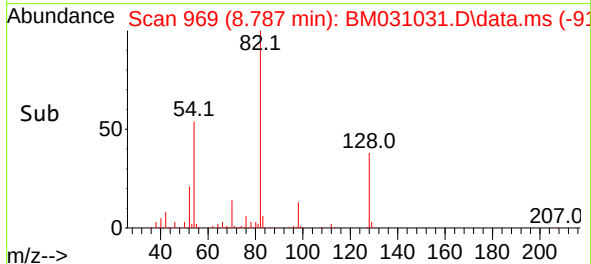
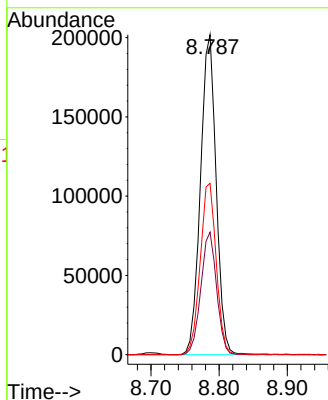
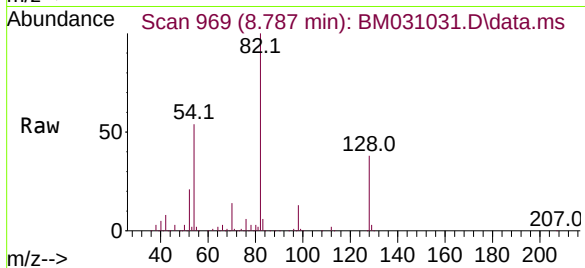
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 82	Resp: 323338
Ion Ratio	Lower Upper
82 100	
128 38.3	31.1 46.7
54 53.6	37.3 55.9



#24

Nitrobenzene

Concen: 4.34 ng

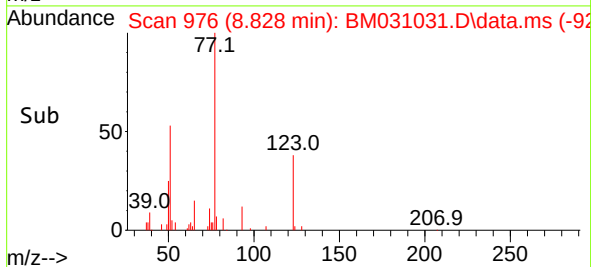
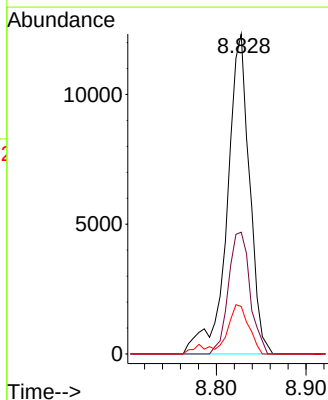
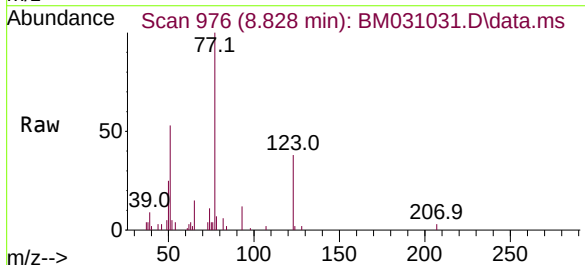
RT: 8.828 min Scan# 976

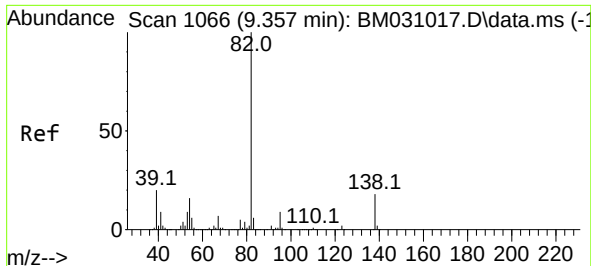
Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

Tgt Ion: 77	Resp: 21286
Ion Ratio	Lower Upper
77 100	
123 38.1	34.0 51.0
65 14.8	11.0 16.4

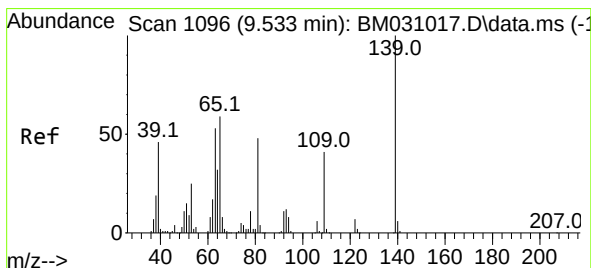
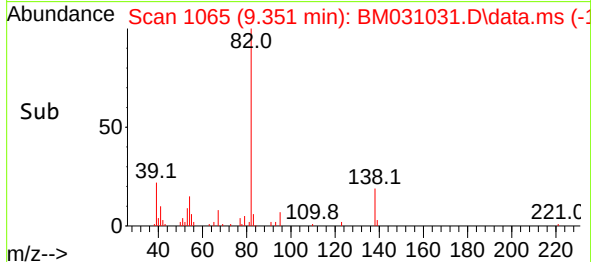
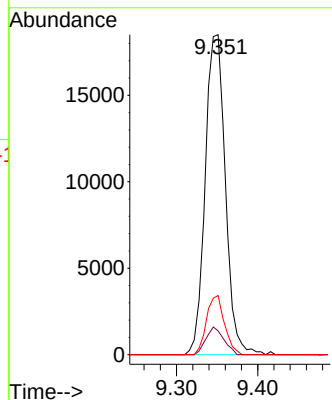
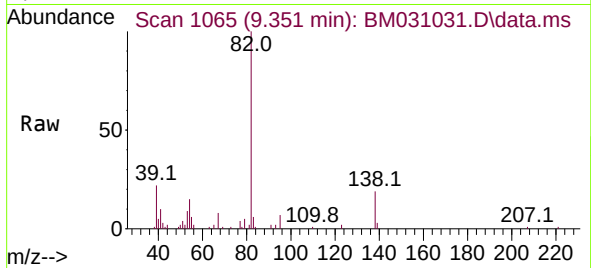




#25
Isophorone
Concen: 3.68 ng
RT: 9.351 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

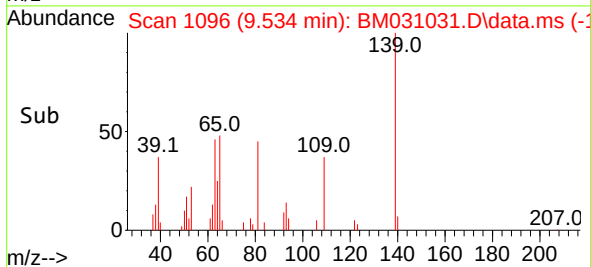
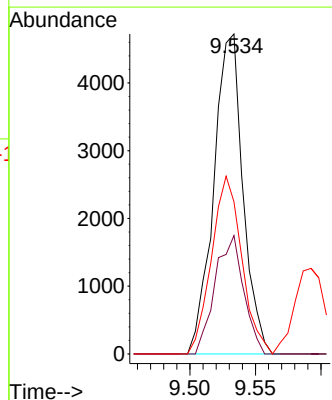
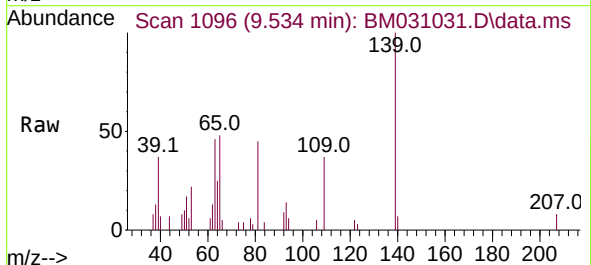
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

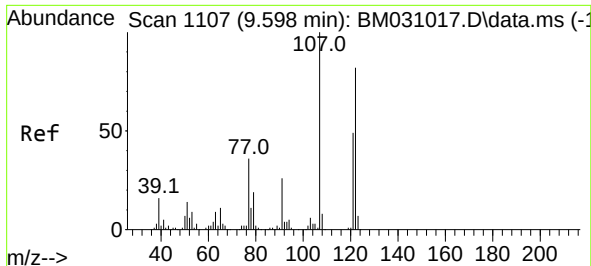
Tgt Ion: 82 Resp: 31948
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.5 14.5 21.7



#26
2-Nitrophenol
Concen: 3.55 ng
RT: 9.534 min Scan# 1096
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 139 Resp: 7324
Ion Ratio Lower Upper
139 100
109 37.0 26.7 40.1
65 47.5 41.9 62.9

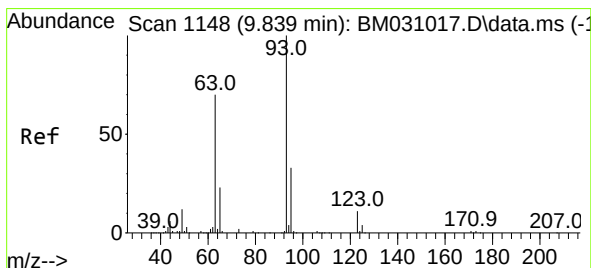
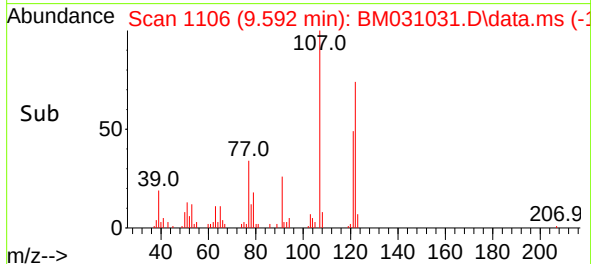
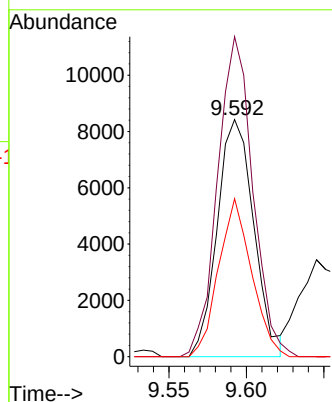
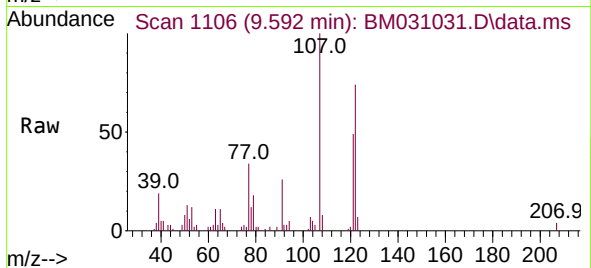




#27
2,4-Dimethylphenol
Concen: 4.25 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

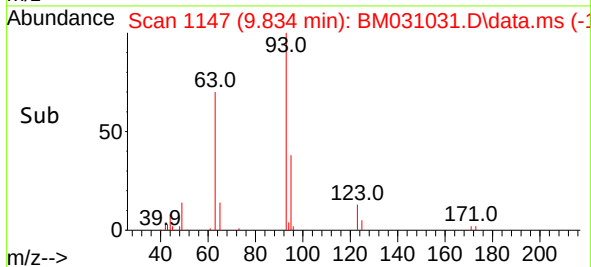
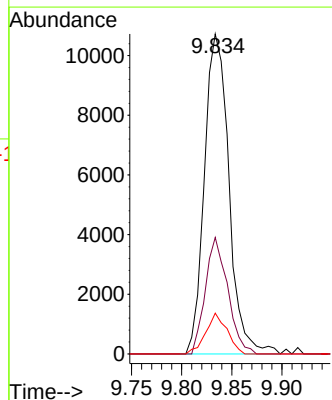
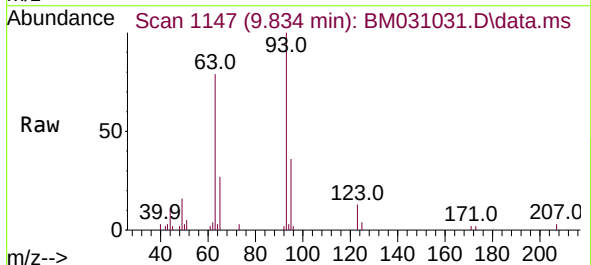
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

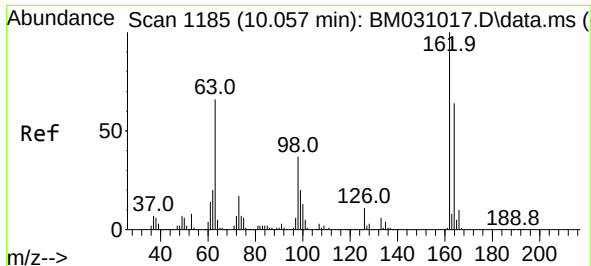
Tgt Ion:	122	Resp:	13829
Ion	Ratio	Lower	Upper
122	100		
107	134.9	95.0	142.6
121	66.6	48.1	72.1



#28
bis(2-Chloroethoxy)methane
Concen: 4.18 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	93	Resp:	18294
Ion	Ratio	Lower	Upper
93	100		
95	36.4	26.2	39.2
123	12.8	9.3	13.9

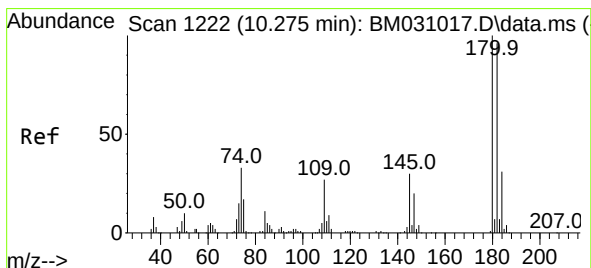
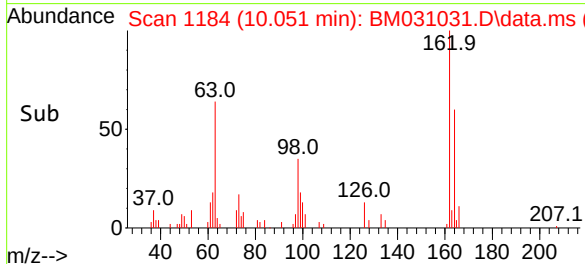
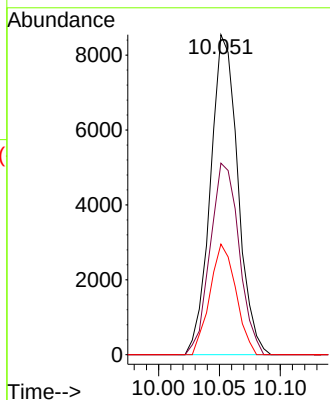
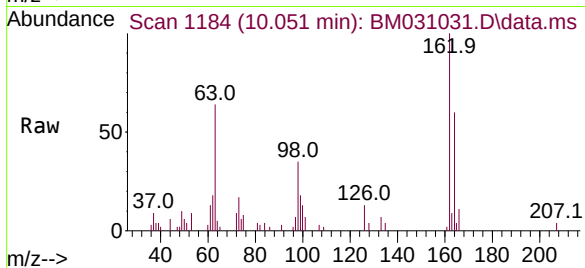




#29
2,4-Dichlorophenol
Concen: 3.48 ng
RT: 10.051 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

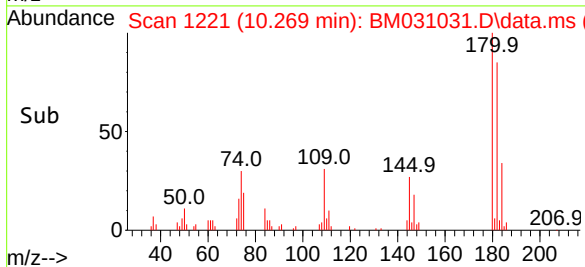
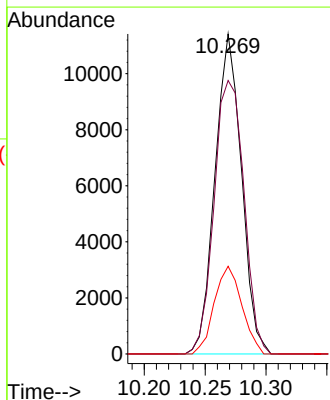
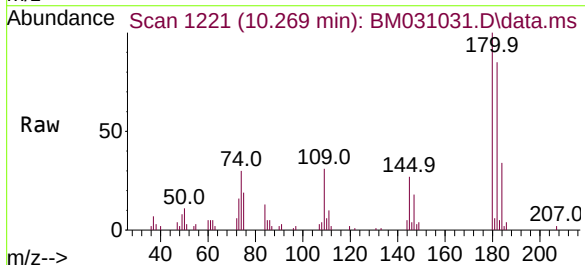
Instrument :
BNA_M
ClientSampleId :
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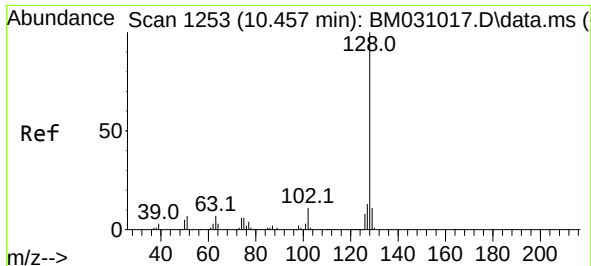
Tgt Ion:162 Resp: 13371
Ion Ratio Lower Upper
162 100
164 59.9 46.5 86.5
98 34.6 12.1 52.1



#30
1,2,4-Trichlorobenzene
Concen: 4.09 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:180 Resp: 17274
Ion Ratio Lower Upper
180 100
182 85.4 76.3 114.5
145 27.4 22.3 33.5

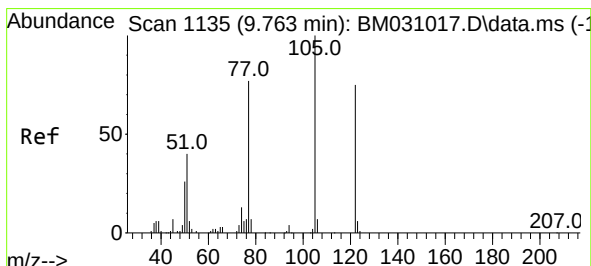
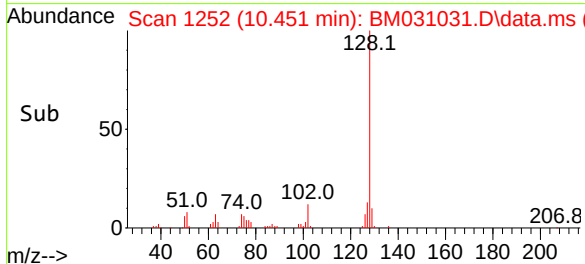
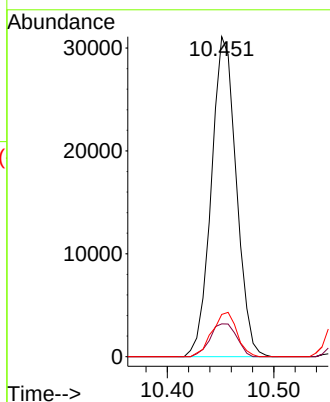
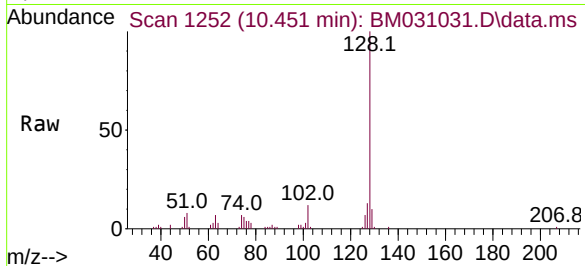




#31
Naphthalene
Concen: 4.04 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

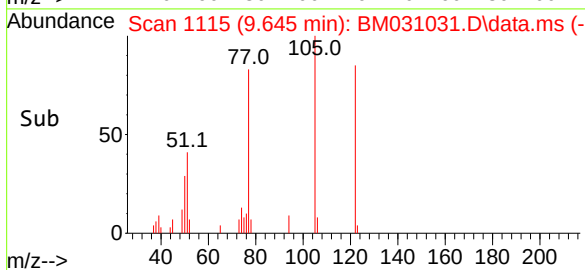
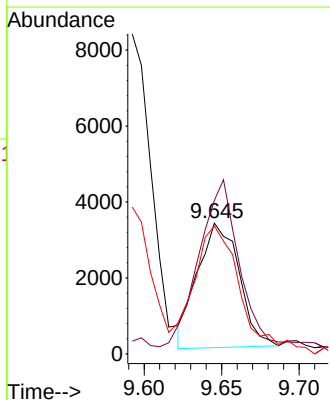
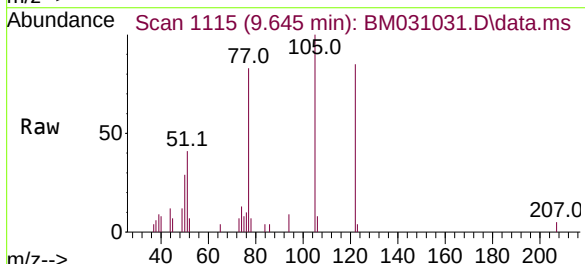
Instrument :
BNA_M
ClientSampleId :
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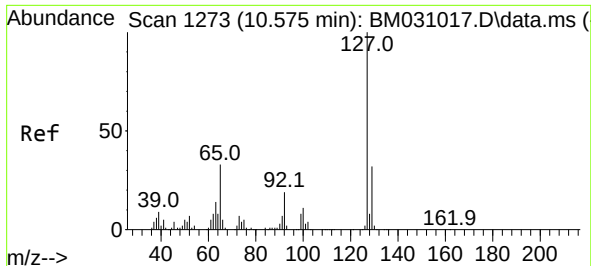
Tgt Ion:	128	Resp:	50616
Ion	Ratio	Lower	Upper
128	100		
129	10.3	9.0	13.6
127	13.2	10.8	16.2



#32
Benzoic acid
Concen: 2.21 ng
RT: 9.645 min Scan# 1115
Delta R.T. -0.118 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	122	Resp:	6120
Ion	Ratio	Lower	Upper
122	100		
105	117.4	107.3	147.3
77	97.8	88.0	128.0

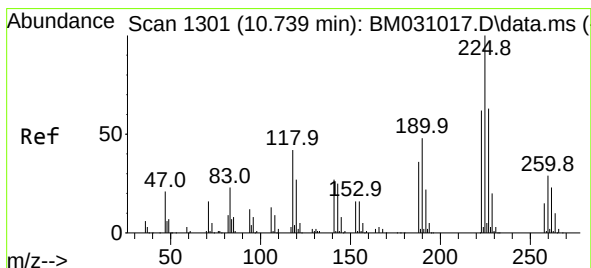
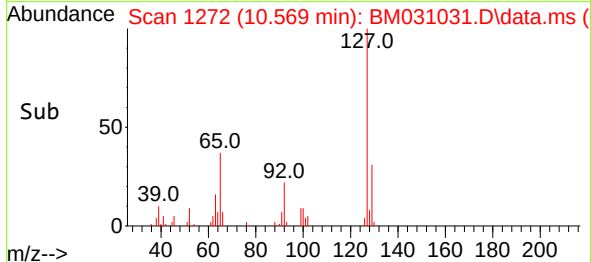
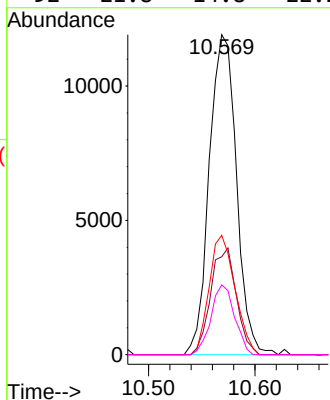
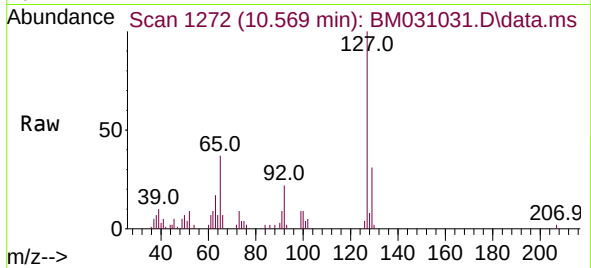




#33
4-Chloroaniline
Concen: 3.90 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

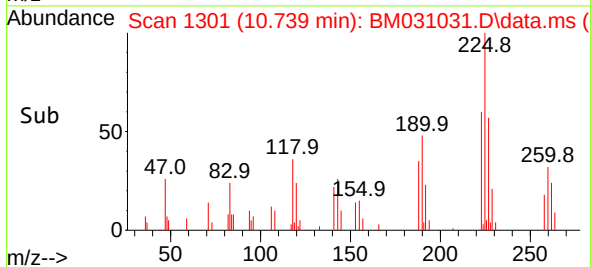
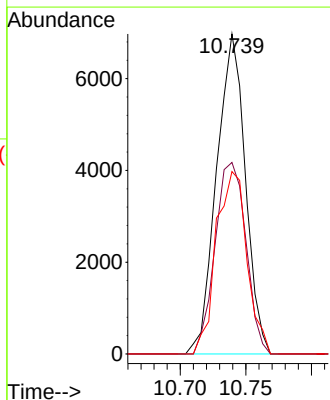
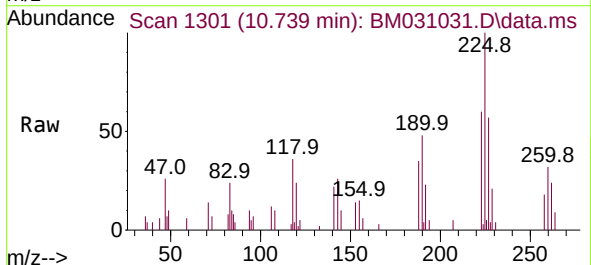
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

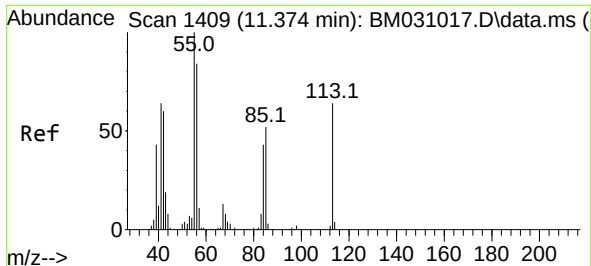
Tgt Ion:127	Resp:	21116
Ion Ratio	Lower	Upper
127	100	
129	30.6	26.8 40.2
65	37.3	25.2 37.8
92	21.8	14.8 22.2



#34
Hexachlorobutadiene
Concen: 3.92 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:225	Resp:	10631
Ion Ratio	Lower	Upper
225	100	
223	56.9	52.1 78.1
227	54.2	53.8 80.6

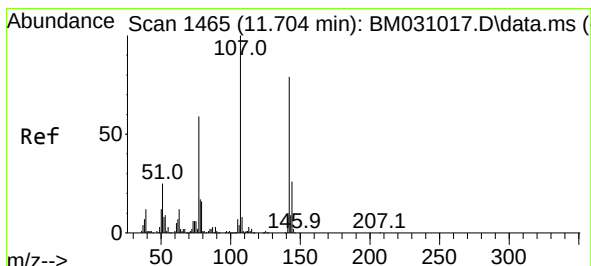
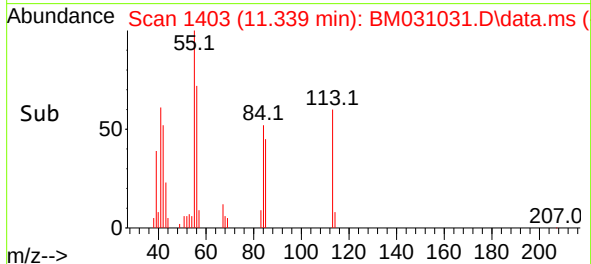
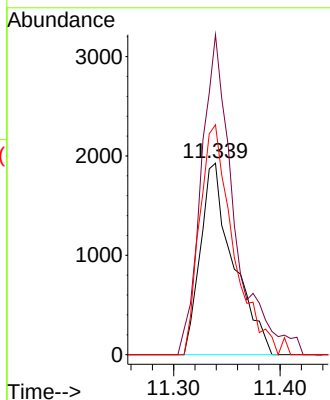
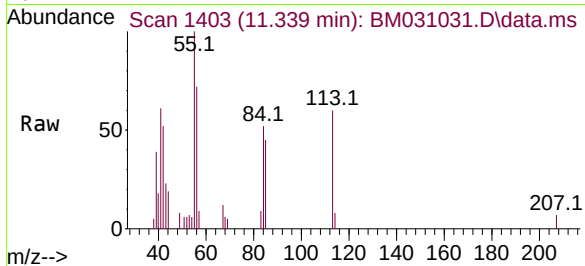




#35
Caprolactam
Concen: 3.19 ng
RT: 11.339 min Scan# 1403
Delta R.T. -0.035 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

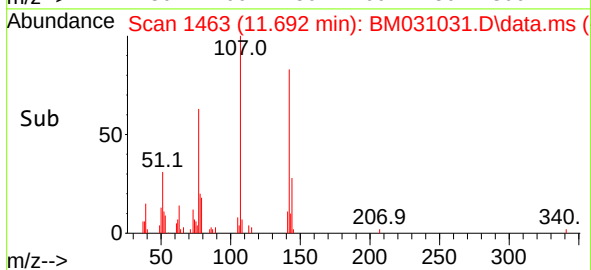
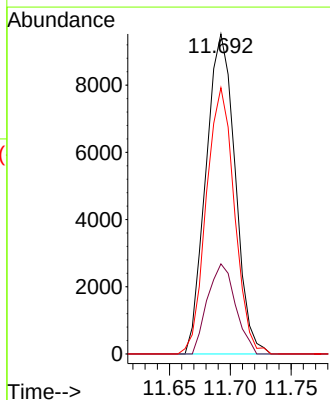
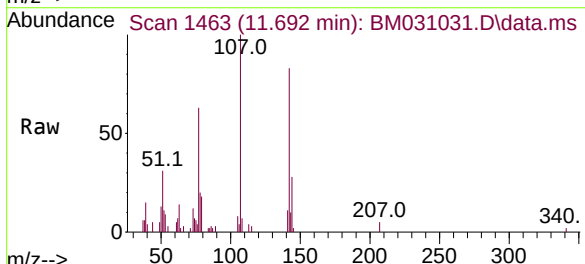
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

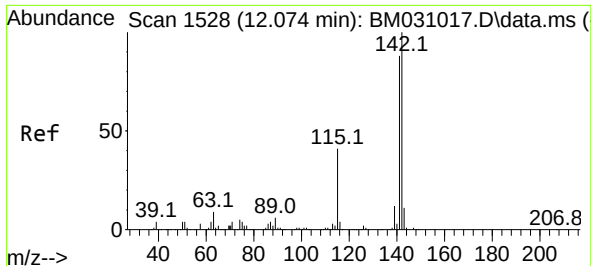
Tgt Ion:113 Resp: 4121
Ion Ratio Lower Upper
113 100
55 167.1 132.0 172.0
56 120.1 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 3.62 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:107 Resp: 15882
Ion Ratio Lower Upper
107 100
144 28.1 22.3 33.5
142 83.2 69.3 103.9

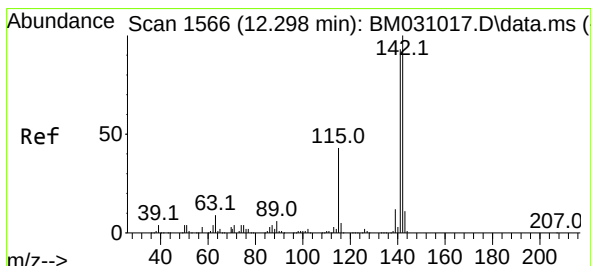
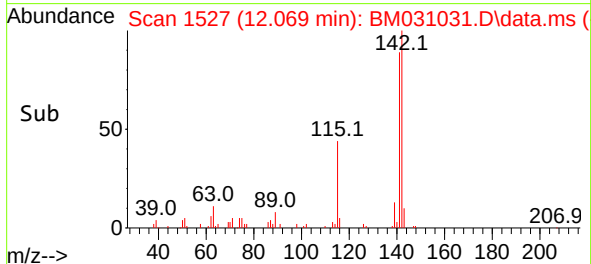
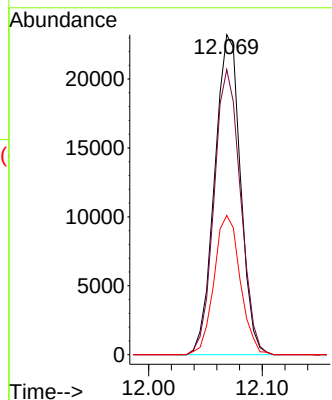
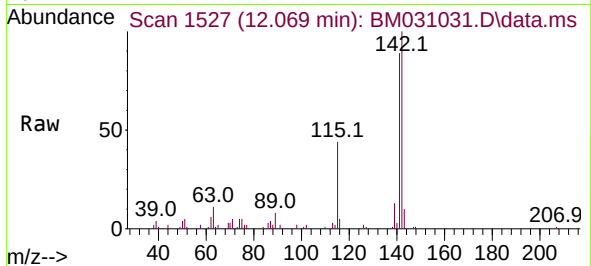




#37
2-Methylnaphthalene
Concen: 3.80 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

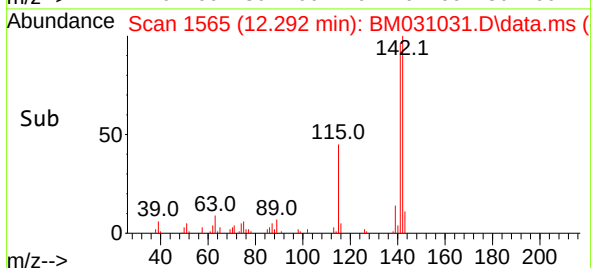
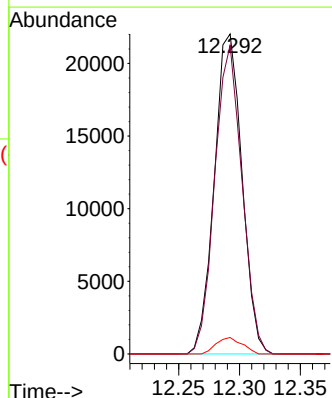
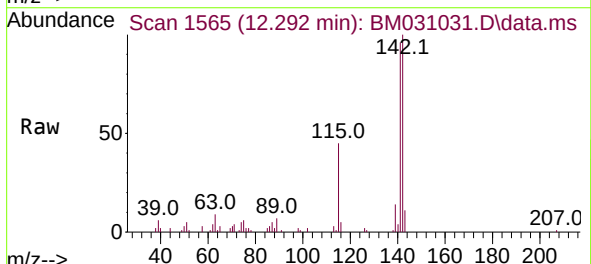
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

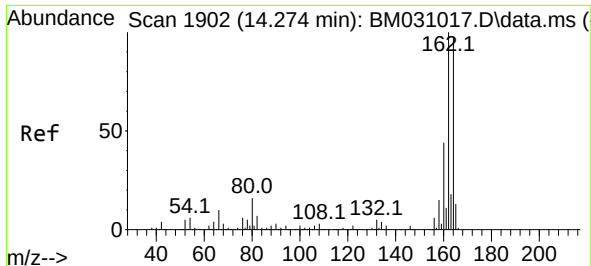
Tgt Ion:142 Resp: 36755
Ion Ratio Lower Upper
142 100
141 89.1 71.7 107.5
115 43.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 3.79 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:142 Resp: 34861
Ion Ratio Lower Upper
142 100
141 96.5 74.2 111.4
116 5.1 3.0 4.6#

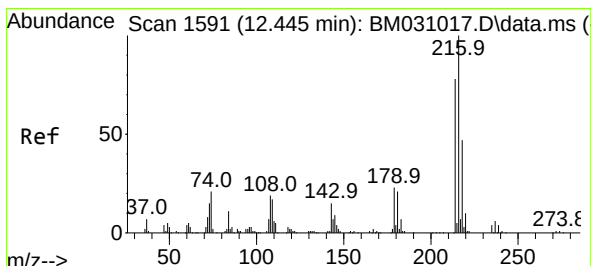
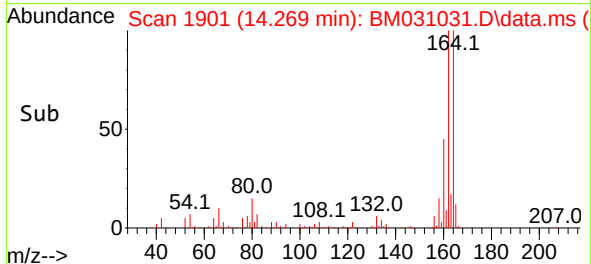
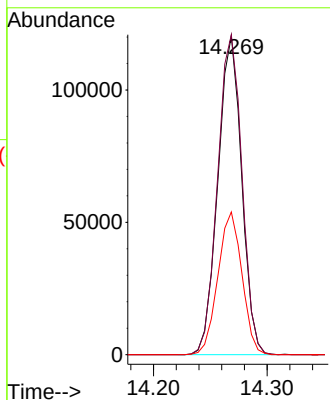
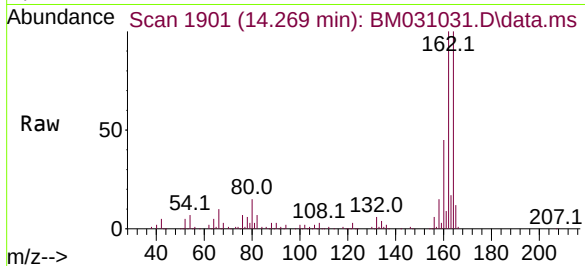




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

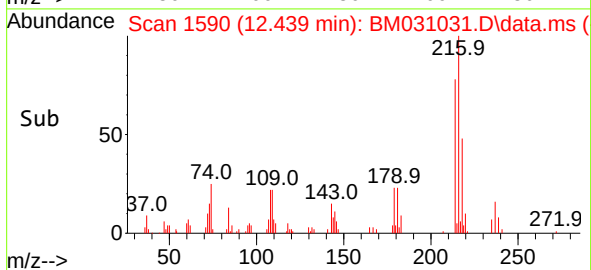
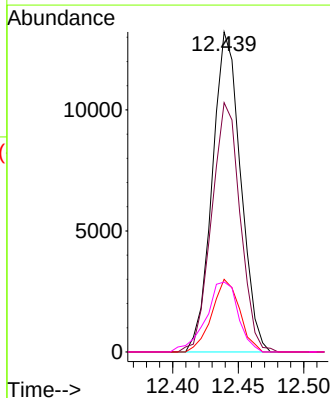
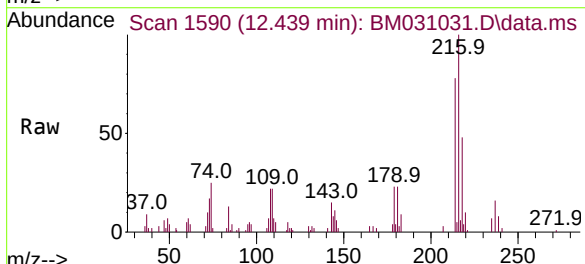
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

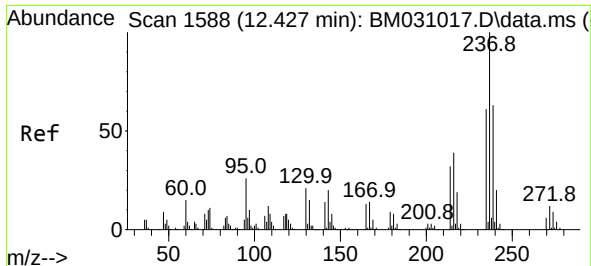
Tgt Ion:164 Resp: 174744
Ion Ratio Lower Upper
164 100
162 100.4 83.4 125.0
160 44.8 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.08 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:216 Resp: 19863
Ion Ratio Lower Upper
216 100
214 78.4 63.0 94.4
179 22.2 17.6 26.4
108 24.9 14.9 22.3#

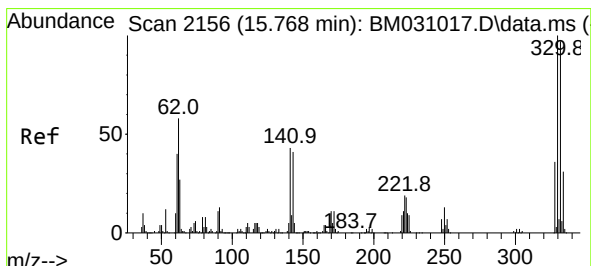
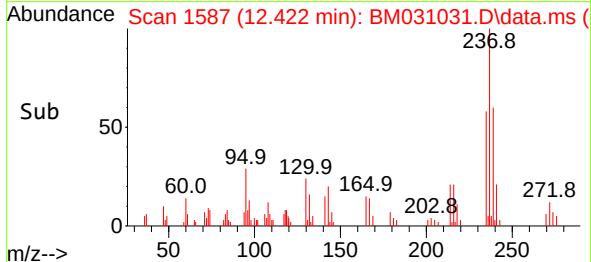
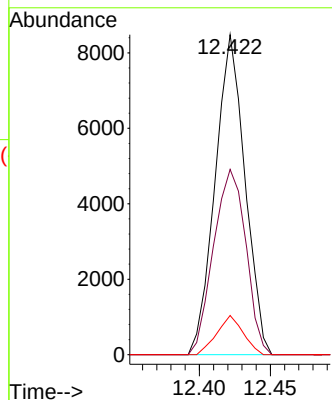
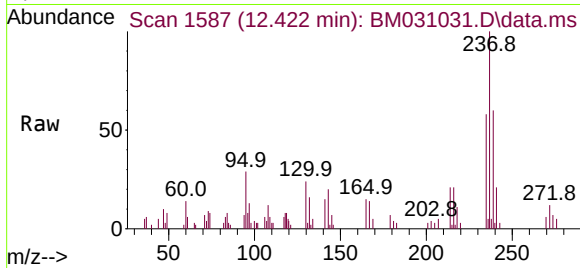




#41
Hexachlorocyclopentadiene
Concen: 4.58 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

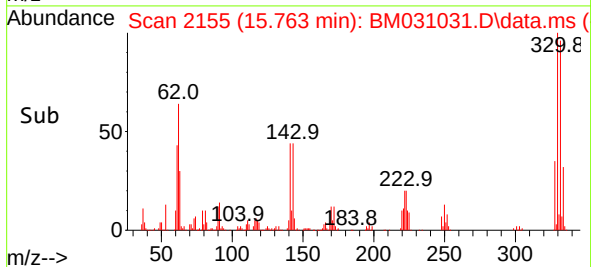
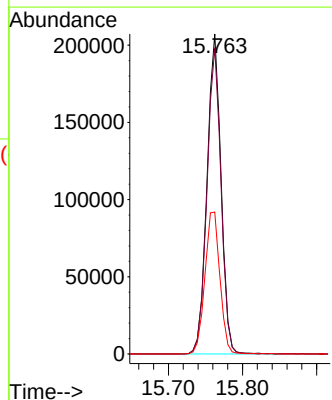
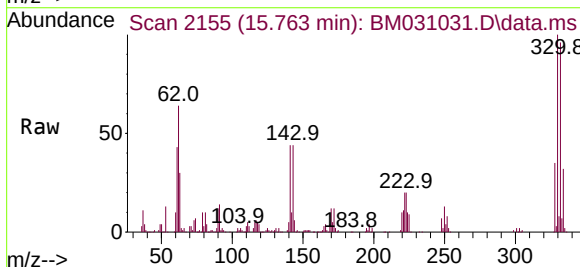
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

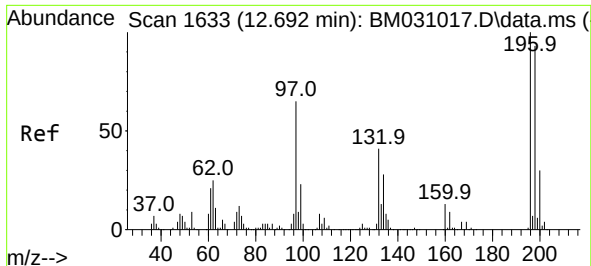
Tgt Ion:237	Resp:	12395
Ion Ratio	Lower	Upper
237	100	
235	57.9	42.4 82.4
272	12.2	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 119.67 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:330	Resp:	273071
Ion Ratio	Lower	Upper
330	100	
332	95.8	77.0 115.4
141	47.6	30.2 45.2#

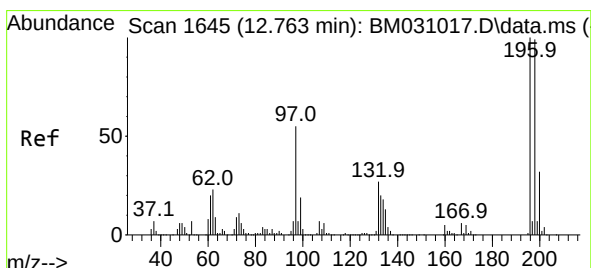
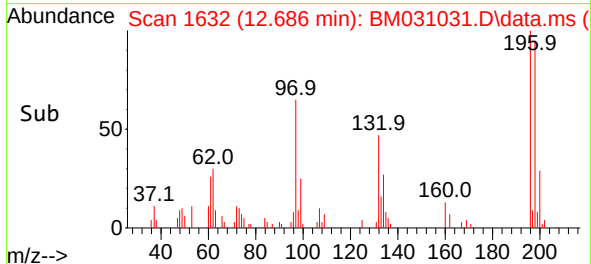
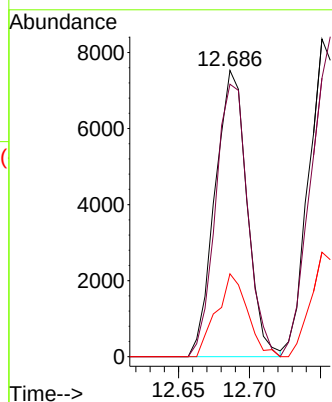
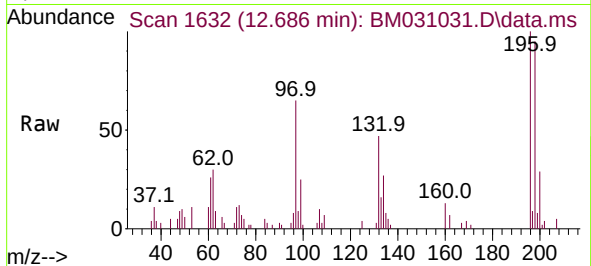




#43
2,4,6-Trichlorophenol
Concen: 3.45 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

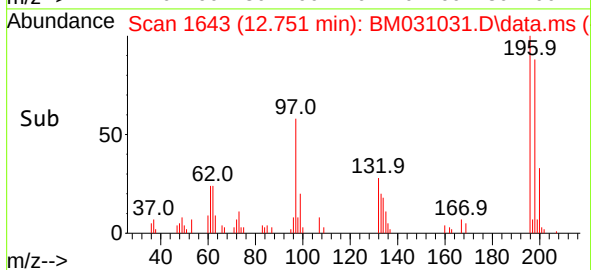
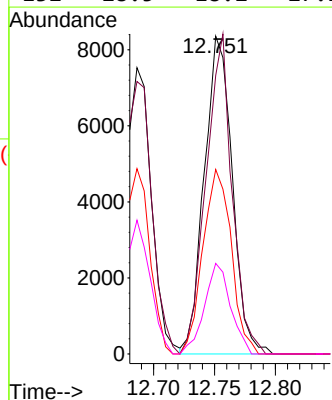
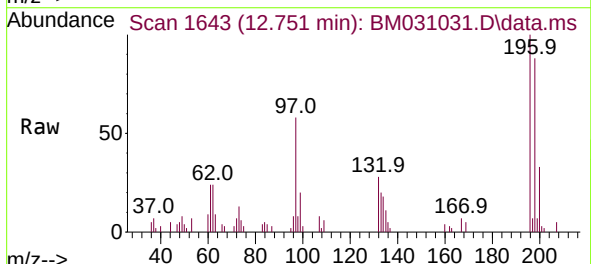
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

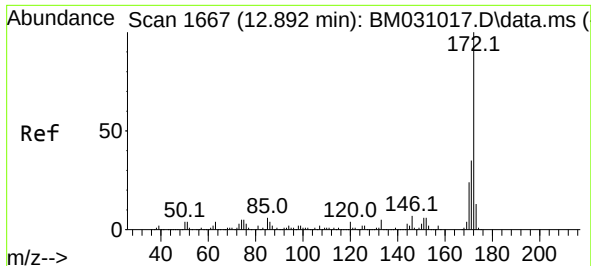
Tgt Ion:196 Resp: 11801
Ion Ratio Lower Upper
196 100
198 95.2 77.6 116.4
200 28.9 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 3.53 ng
RT: 12.751 min Scan# 1643
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:196 Resp: 13383
Ion Ratio Lower Upper
196 100
198 87.6 77.0 115.4
97 58.0 36.6 55.0#
132 28.5 18.2 27.2#

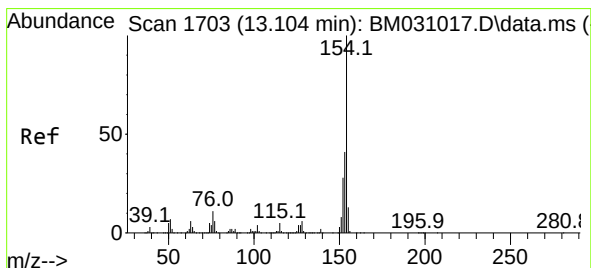
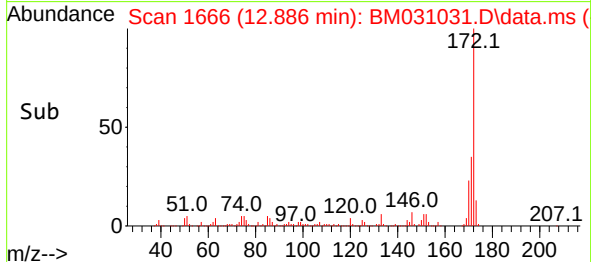
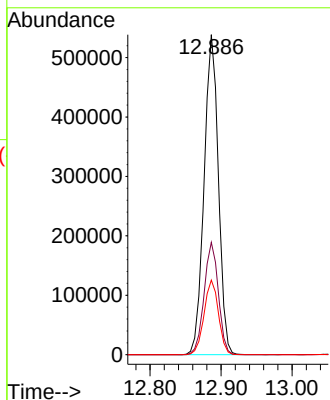
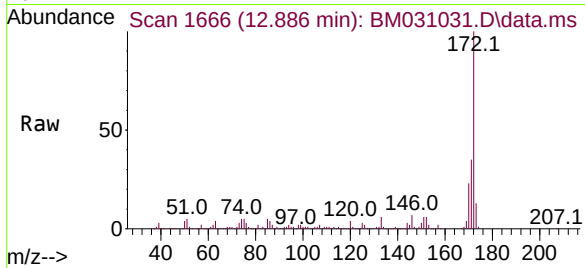




#45
2-Fluorobiphenyl
Concen: 64.52 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

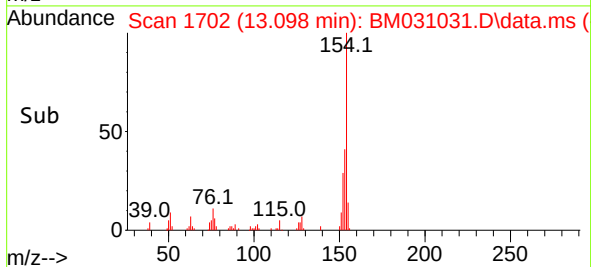
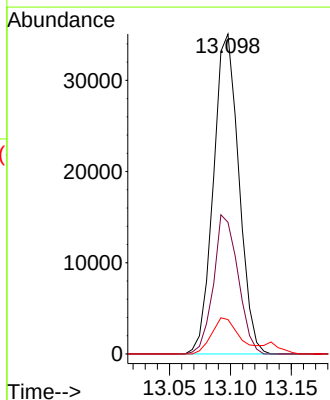
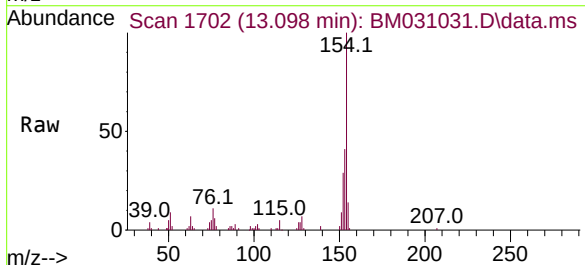
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

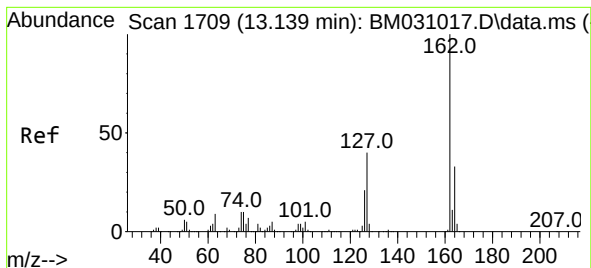
Tgt Ion:172	Resp: 755642
Ion Ratio	Lower Upper
172	100
171	35.1 28.6 43.0
170	23.3 18.4 27.6



#46
1,1'-Biphenyl
Concen: 4.12 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:154	Resp: 51044
Ion Ratio	Lower Upper
154	100
153	41.2 20.7 60.7
76	10.8 0.0 31.0

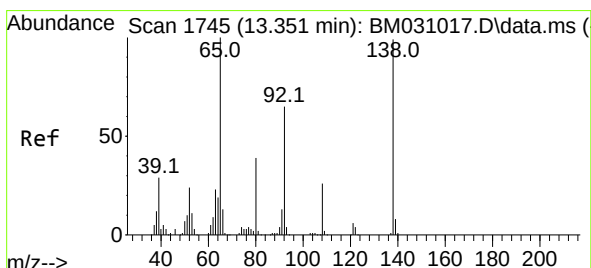
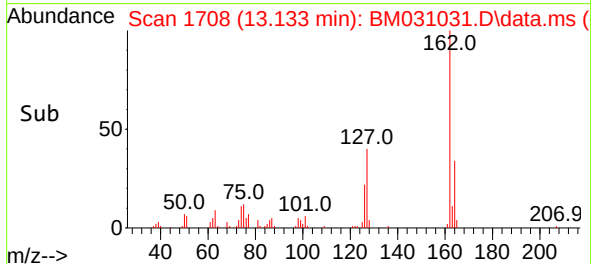
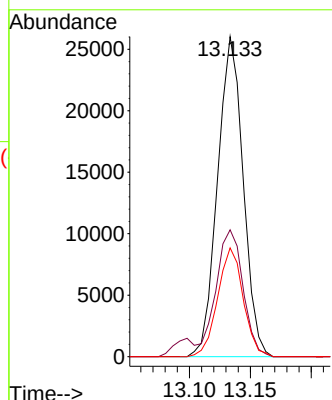
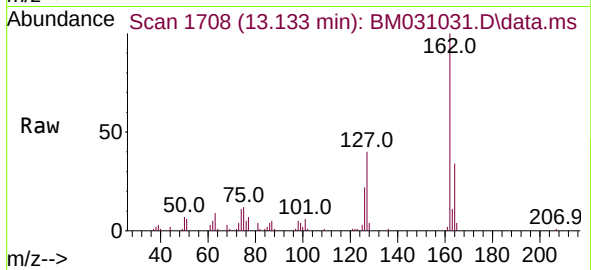




#47
2-Chloronaphthalene
Concen: 3.92 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

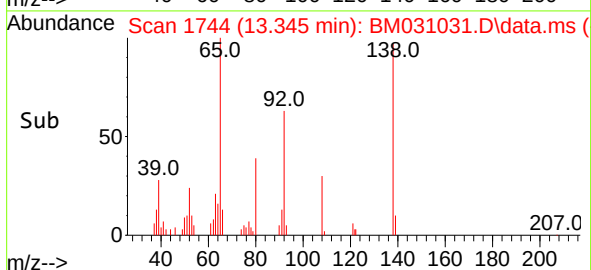
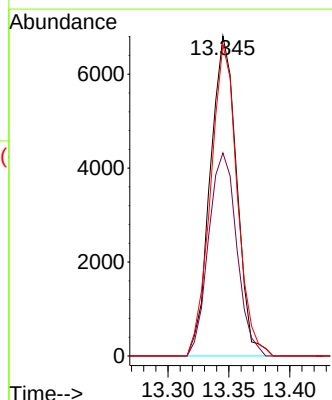
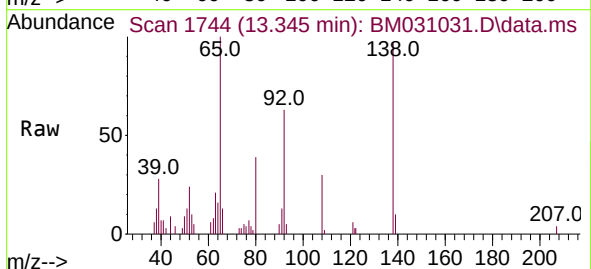
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

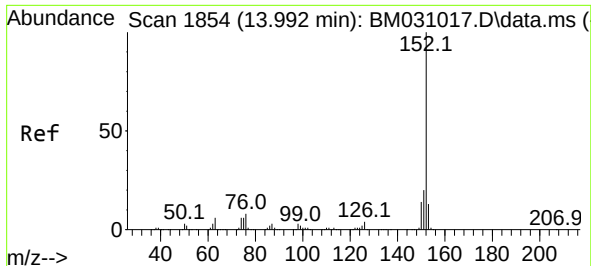
Tgt Ion:	162	Resp:	38067
Ion Ratio	Lower	Upper	
162	100		
127	39.6	27.1	40.7
164	34.0	26.1	39.1



#48
2-Nitroaniline
Concen: 3.33 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:	65	Resp:	10285
Ion Ratio	Lower	Upper	
65	100		
92	63.4	55.5	83.3
138	97.3	85.7	128.5

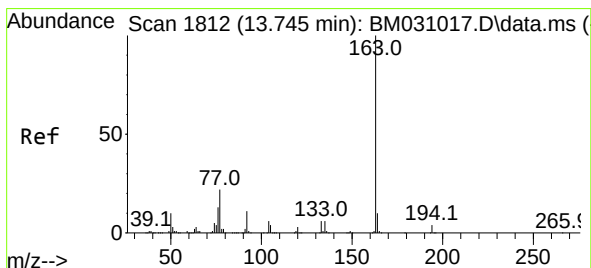
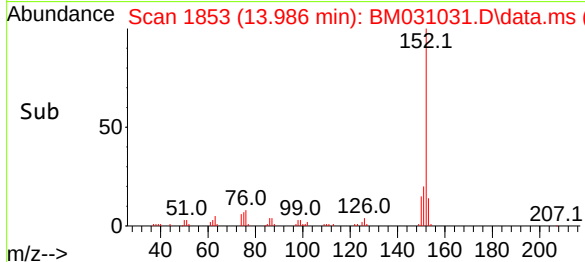
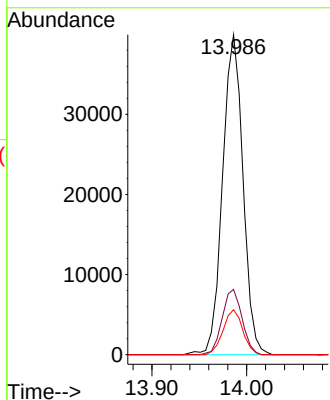
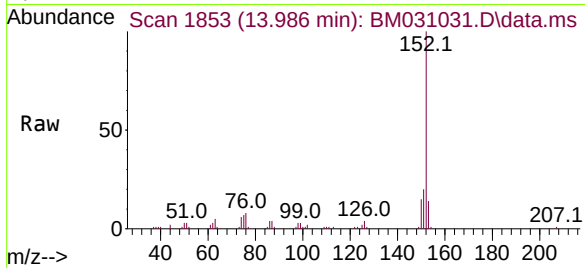




#49
Acenaphthylene
Concen: 3.85 ng
RT: 13.986 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

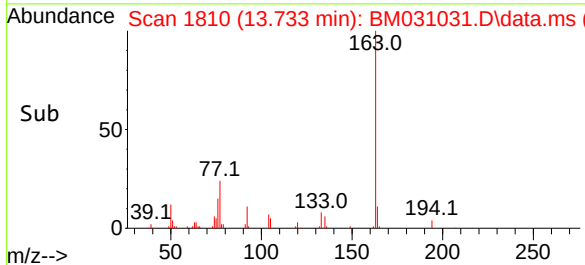
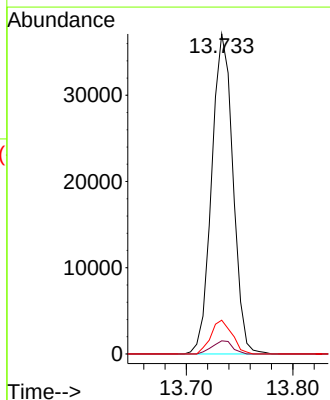
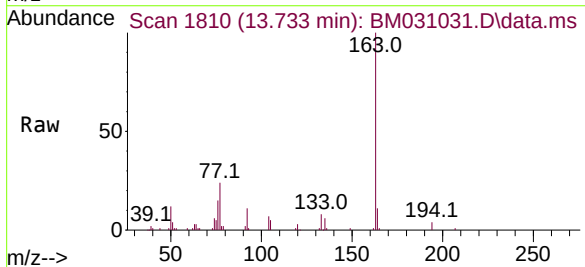
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

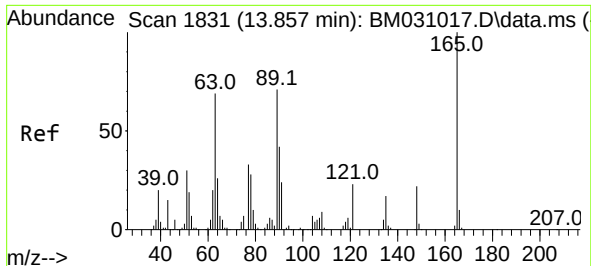
Tgt Ion:152	Resp:	59759
Ion Ratio	Lower	Upper
152	100	
151	20.4	16.3 24.5
153	14.1	10.2 15.4



#50
Dimethylphthalate
Concen: 3.93 ng
RT: 13.733 min Scan# 1810
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:163	Resp:	51493
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.3 4.9
164	10.6	7.9 11.9

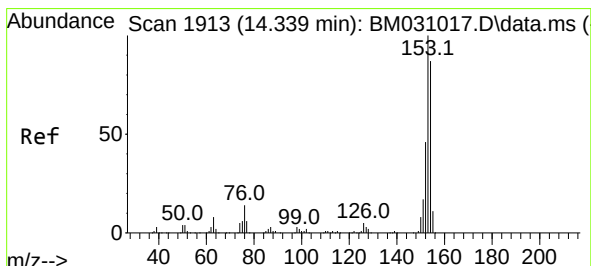
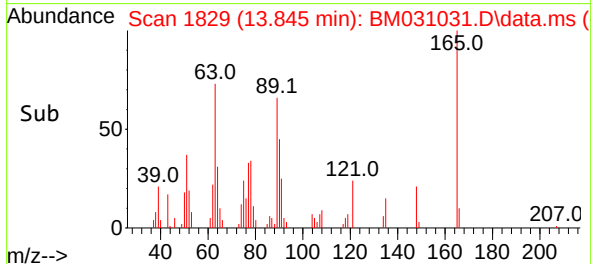
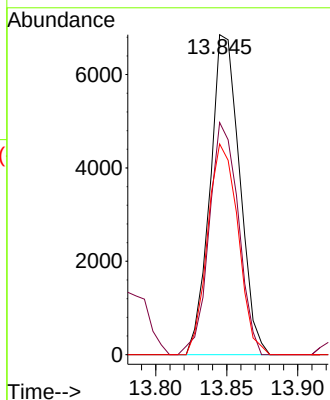
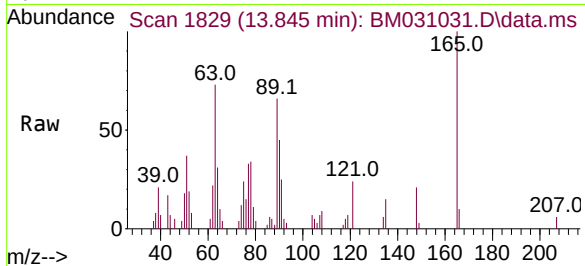




#51
2,6-Dinitrotoluene
Concen: 3.37 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

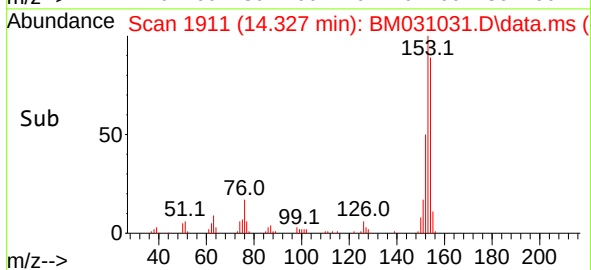
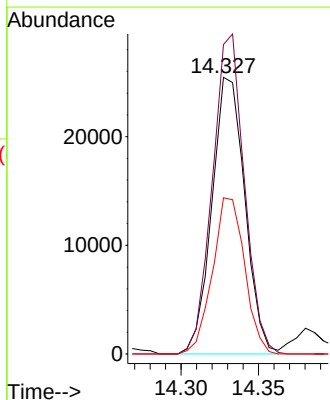
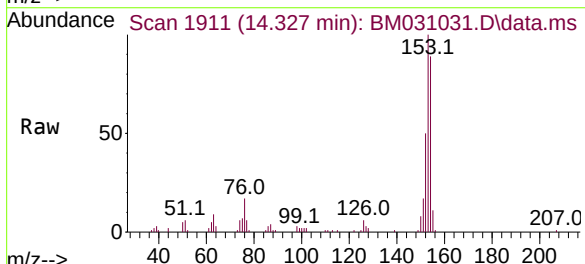
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

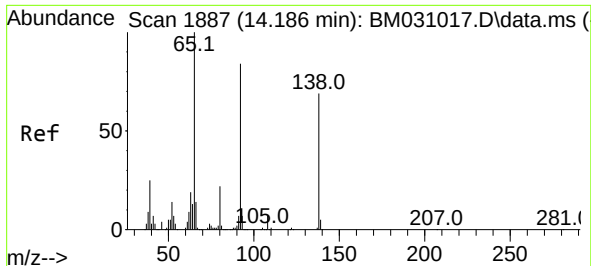
Tgt Ion:165 Resp: 9907
Ion Ratio Lower Upper
165 100
63 72.5 45.3 67.9#
89 65.8 46.3 69.5



#52
Acenaphthene
Concen: 3.86 ng
RT: 14.327 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:154 Resp: 37664
Ion Ratio Lower Upper
154 100
153 111.9 92.2 138.2
152 56.5 43.4 65.2

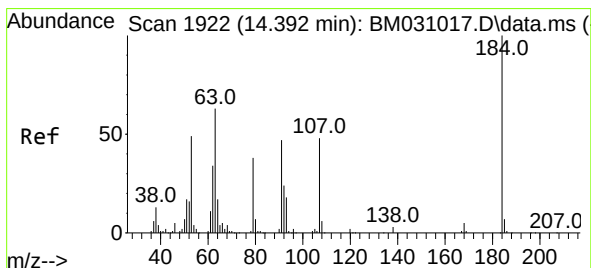
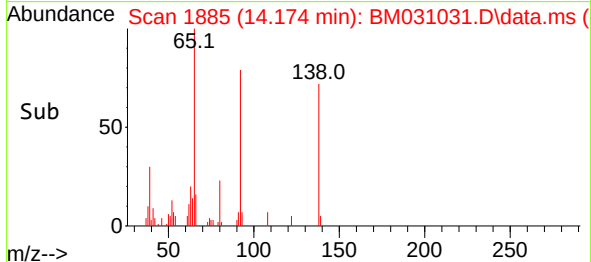
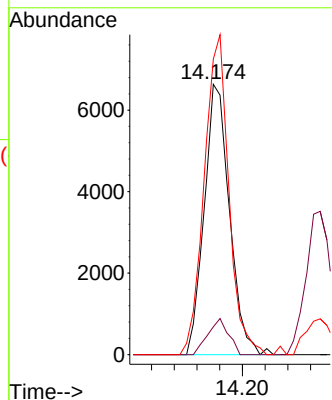
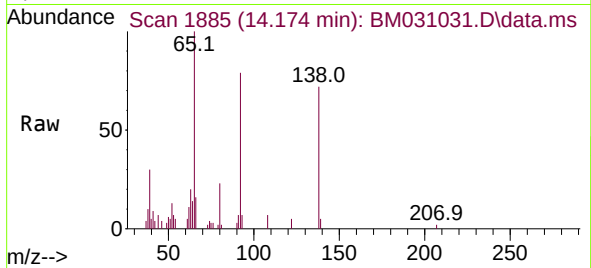




#53
3-Nitroaniline
Concen: 3.46 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

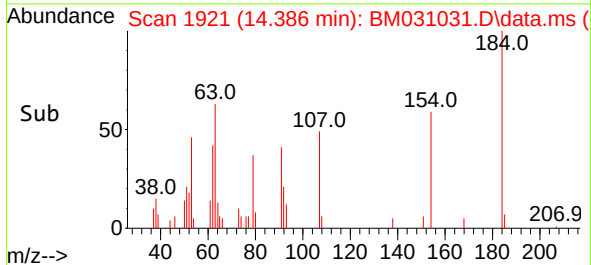
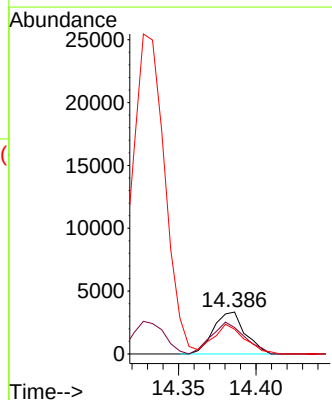
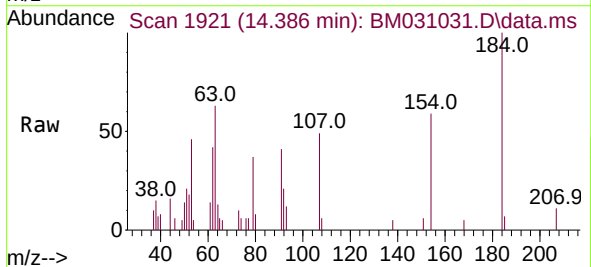
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

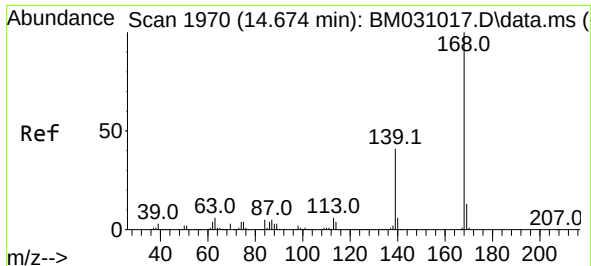
Tgt Ion:138 Resp: 10254
Ion Ratio Lower Upper
138 100
108 10.3 7.7 11.5
92 109.3 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 2.73 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:184 Resp: 4728
Ion Ratio Lower Upper
184 100
63 63.0 54.2 81.2
154 58.8 56.1 84.1

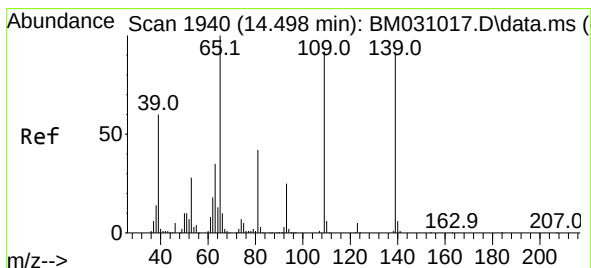
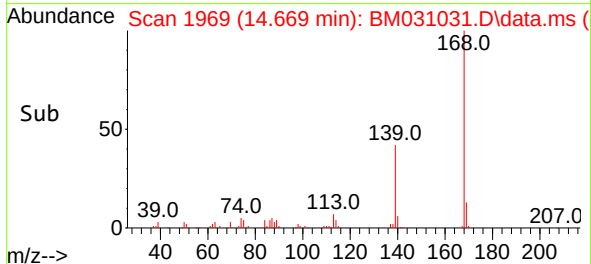
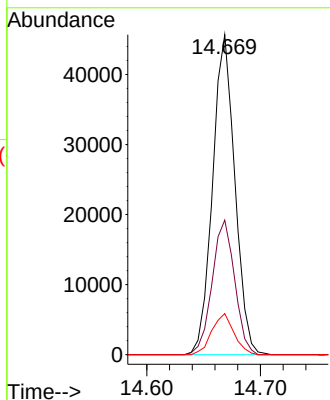
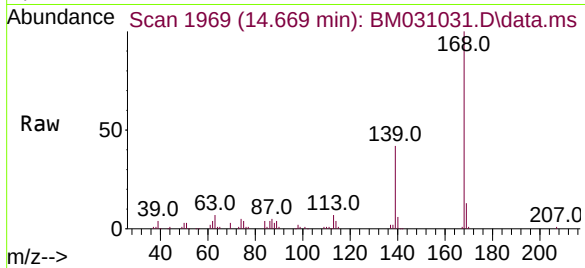




#55
Dibenzenofuran
Concen: 3.88 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

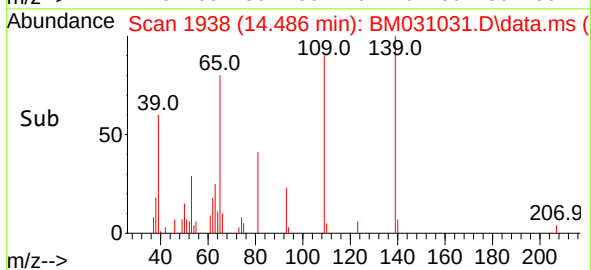
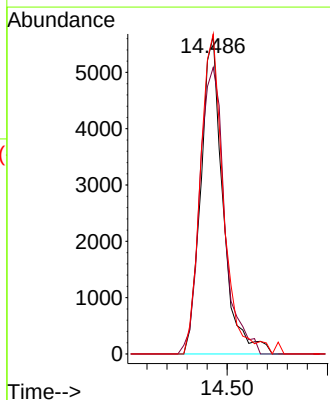
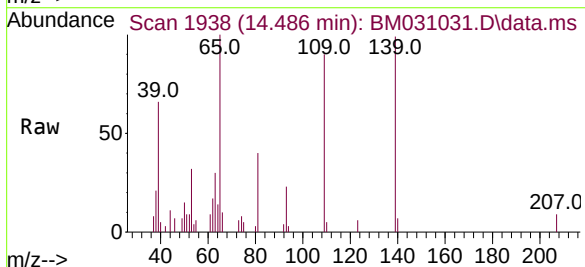
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

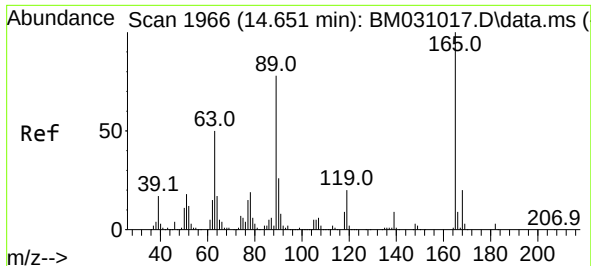
Tgt Ion:168 Resp: 62162
Ion Ratio Lower Upper
168 100
139 42.0 29.4 44.0
169 12.8 10.8 16.2



#56
4-Nitrophenol
Concen: 3.29 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:139 Resp: 8623
Ion Ratio Lower Upper
139 100
109 90.2 64.5 104.5
65 100.7 78.9 118.9

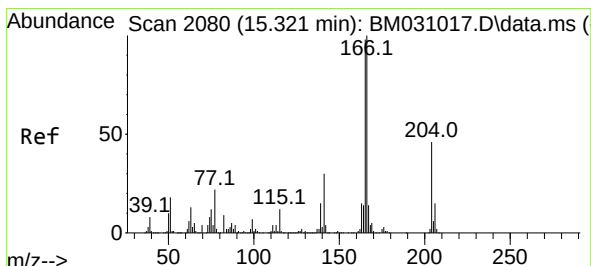
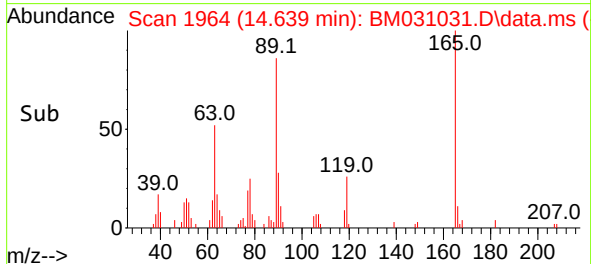
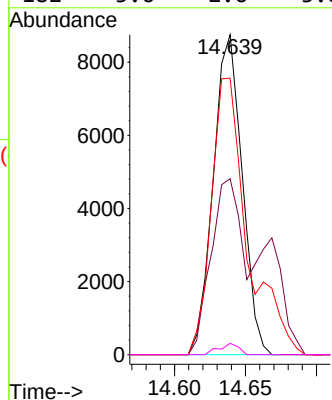
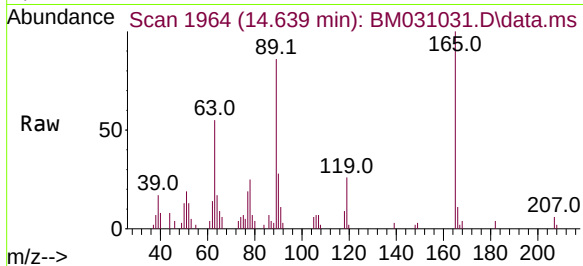




#57
2,4-Dinitrotoluene
Concen: 3.03 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

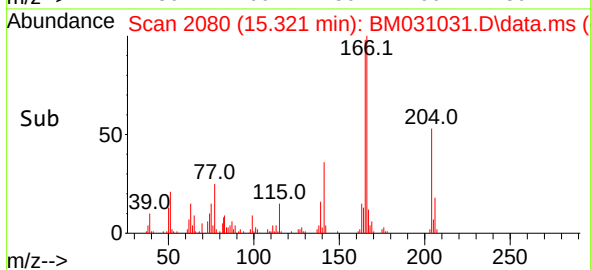
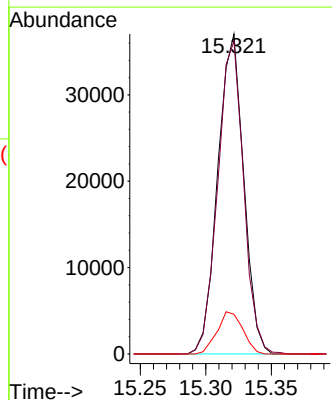
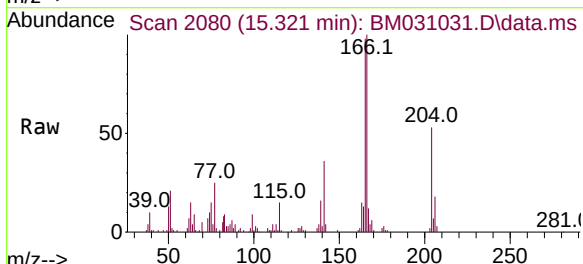
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

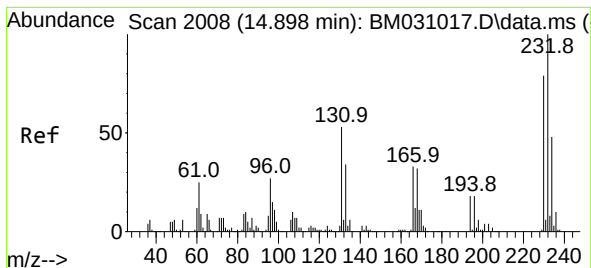
Tgt Ion:165	Resp:	12378
Ion Ratio	Lower	Upper
165	100	
63	55.0	35.0 52.4#
89	86.4	55.2 82.8#
182	3.6	2.6 3.8



#58
Fluorene
Concen: 3.76 ng
RT: 15.321 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:166	Resp:	50812
Ion Ratio	Lower	Upper
166	100	
165	97.7	79.0 118.6
167	12.4	10.8 16.2

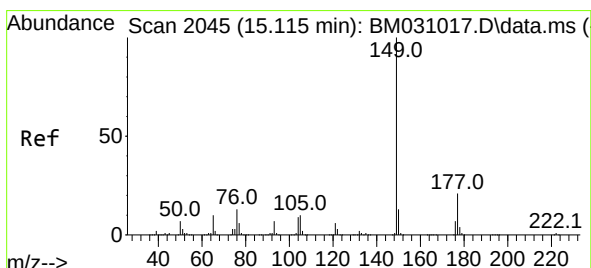
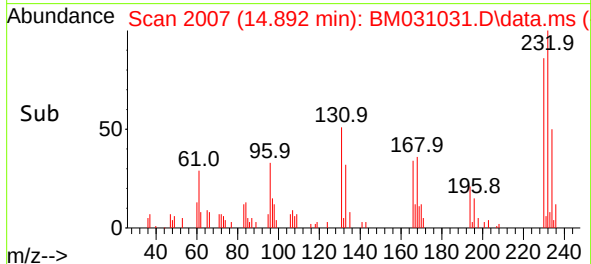
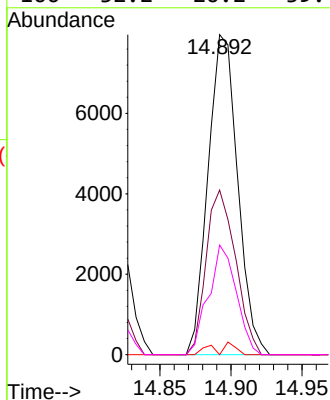
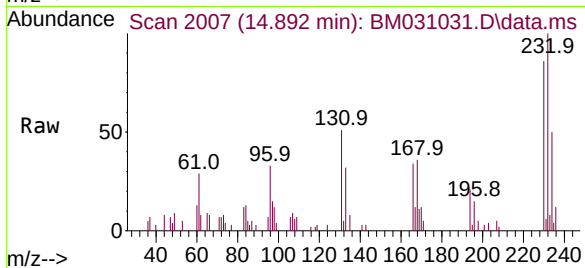




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.28 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

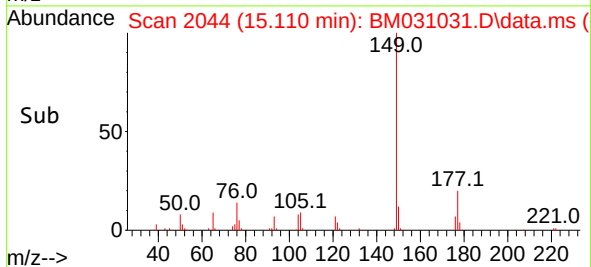
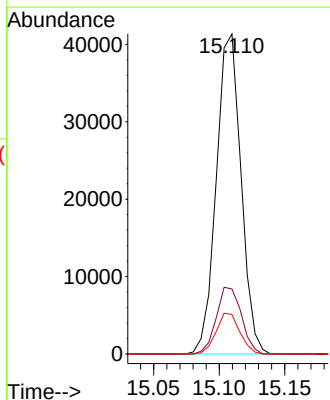
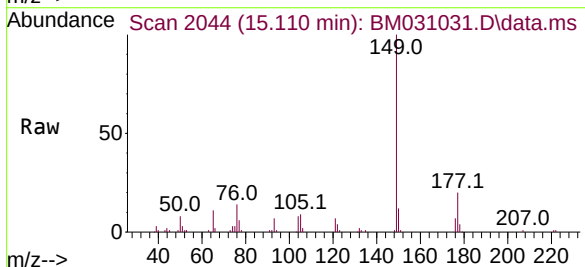
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

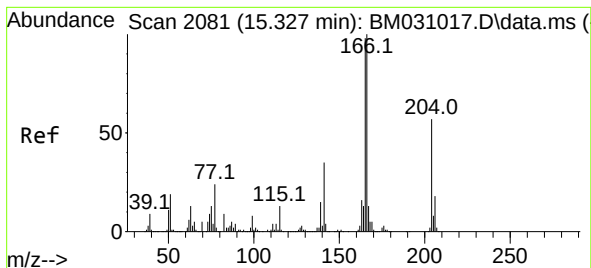
Tgt Ion:232	Resp:	11558
Ion Ratio	Lower	Upper
232	100	
131	51.2	34.4 51.6
130	1.2	2.2 3.2#
166	32.2	26.2 39.4



#60
Diethylphthalate
Concen: 3.85 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:149	Resp:	54145
Ion Ratio	Lower	Upper
149	100	
177	20.3	17.9 26.9
150	12.3	10.3 15.5

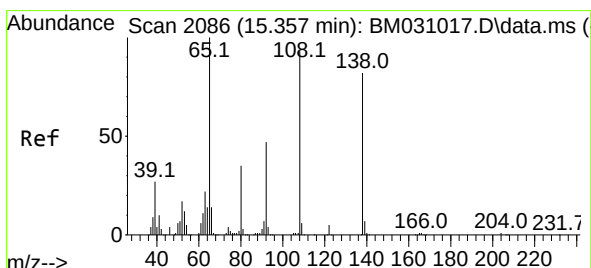
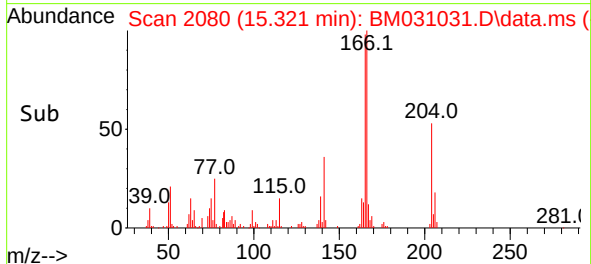
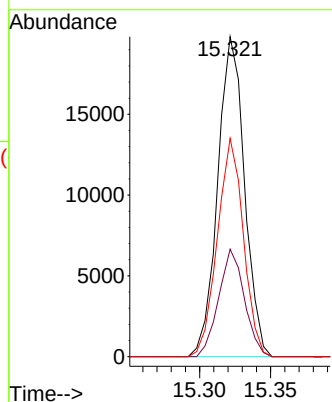
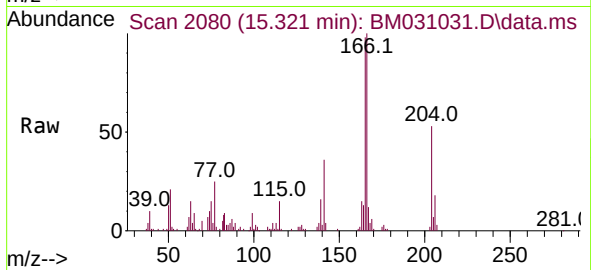




#61
4-Chlorophenyl-phenylether
Concen: 3.88 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

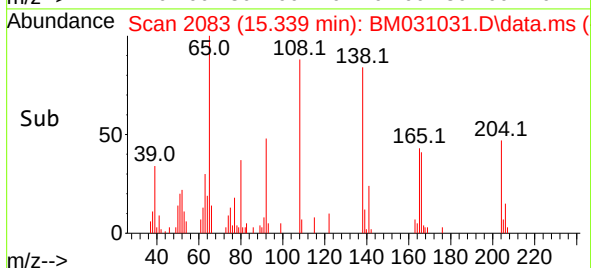
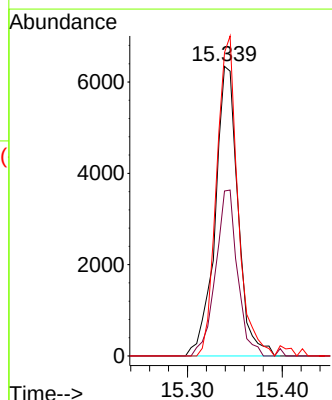
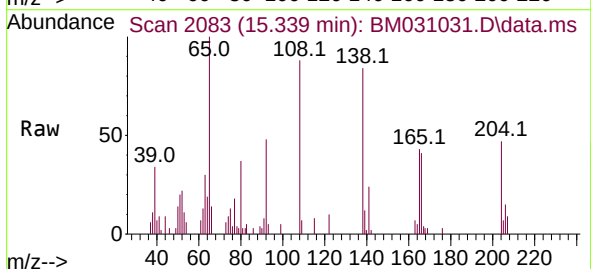
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

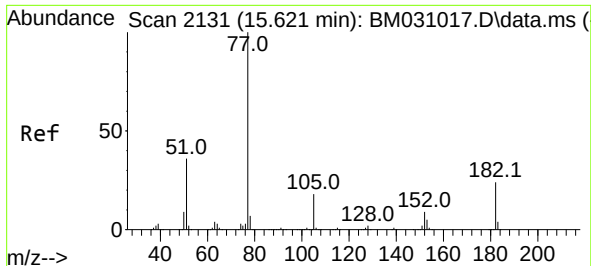
Tgt Ion:204 Resp: 25972
Ion Ratio Lower Upper
204 100
206 33.6 25.5 38.3
141 68.2 40.3 60.5#



#62
4-Nitroaniline
Concen: 3.26 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:138 Resp: 10669
Ion Ratio Lower Upper
138 100
92 56.9 33.4 73.4
108 104.7 75.5 115.5

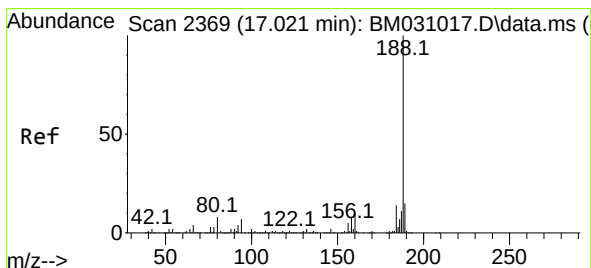
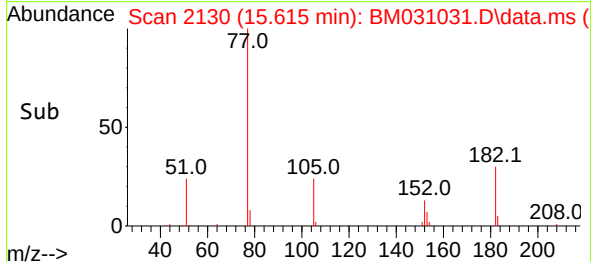
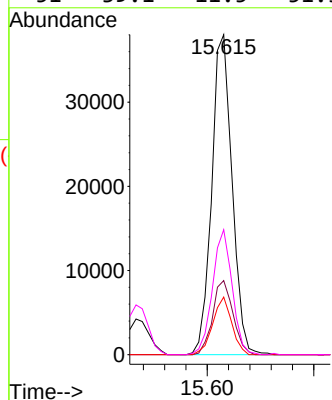
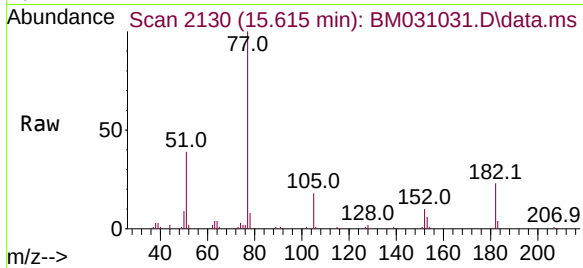




#63
Azobenzene
Concen: 3.61 ng
RT: 15.615 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

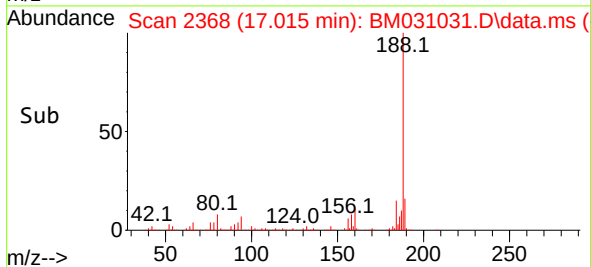
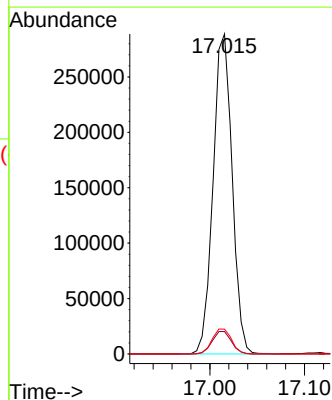
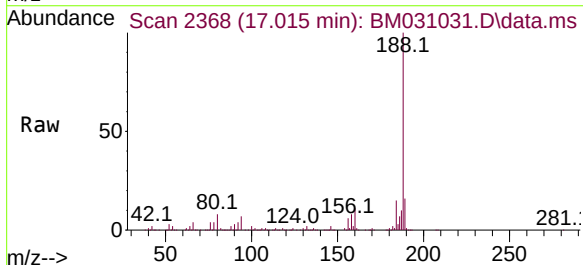
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

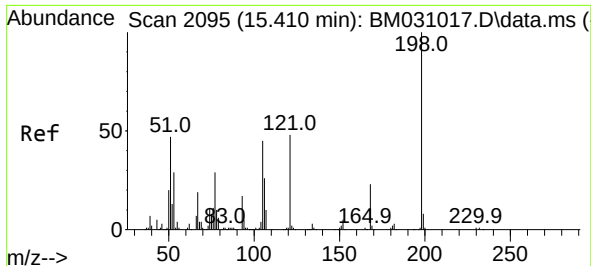
Tgt Ion: 77	Resp: 50508
Ion Ratio	Lower Upper
77 100	
182 23.2	6.8 46.8
105 18.0	0.0 36.6
51 39.1	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion: 188	Resp: 403047
Ion Ratio	Lower Upper
188 100	
94 7.0	6.0 9.0
80 7.8	6.6 9.8

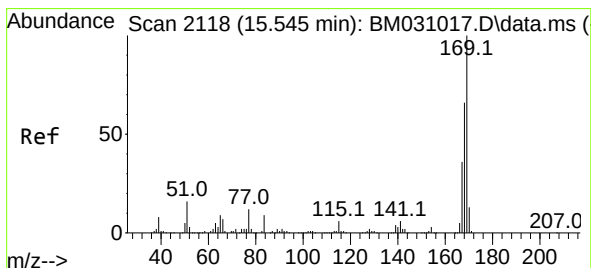
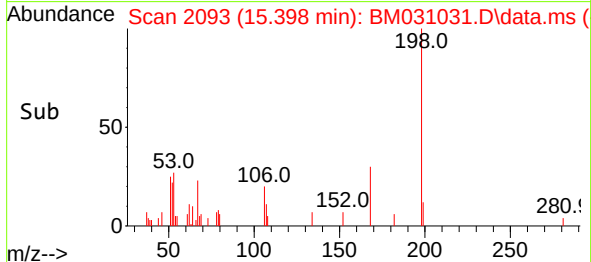
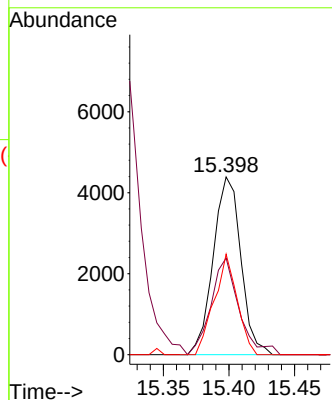
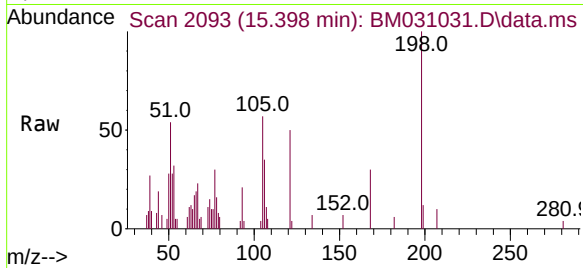




#65
4,6-Dinitro-2-methylphenol
Concen: 2.55 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

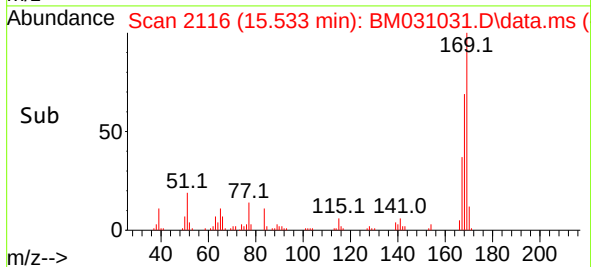
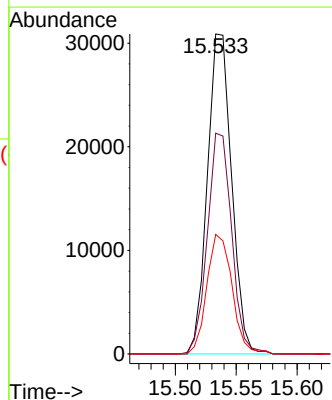
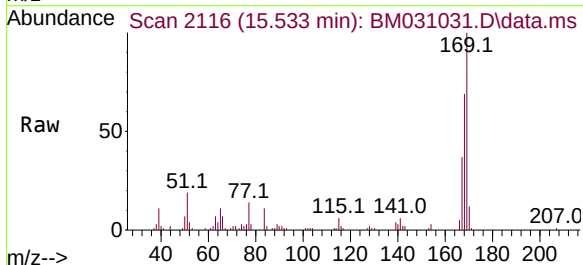
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

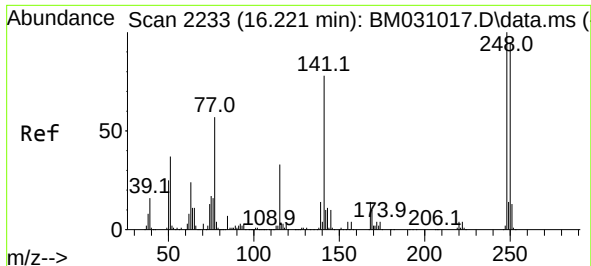
Tgt Ion:198	Resp:	6440
Ion	Ratio	Lower Upper
198	100	
51	54.4	18.9 58.9
105	56.5	17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 3.62 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:169	Resp:	42857
Ion	Ratio	Lower Upper
169	100	
168	69.0	54.2 81.2
167	37.4	29.0 43.6

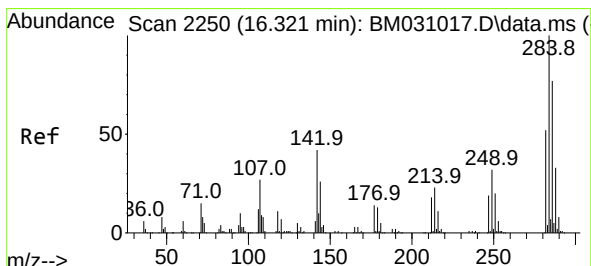
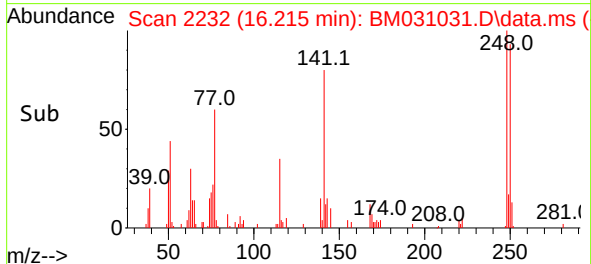
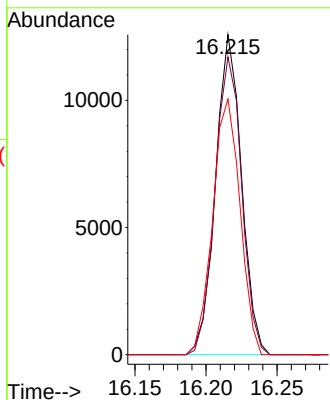
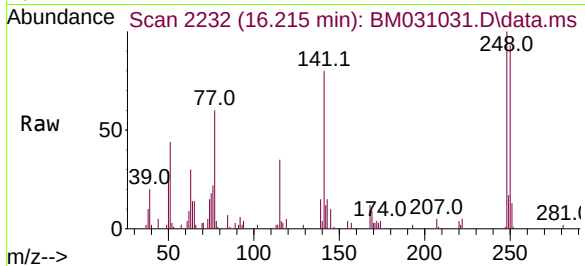




#67
4-Bromophenyl-phenylether
Concen: 3.83 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

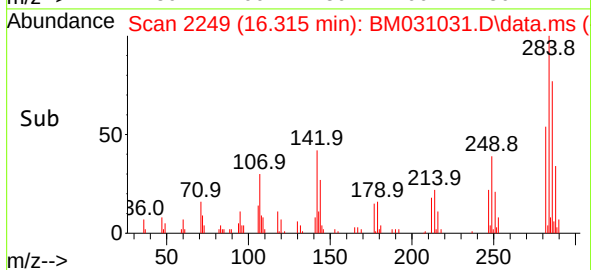
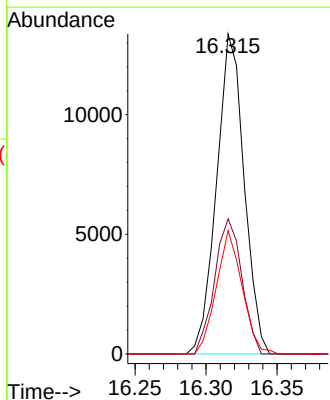
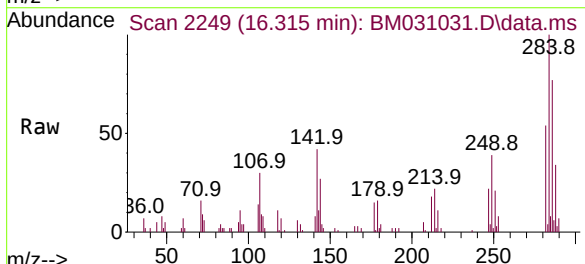
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

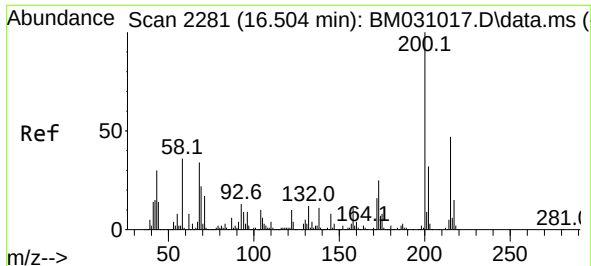
Tgt Ion:248 Resp: 15992
Ion Ratio Lower Upper
248 100
250 93.1 77.9 116.9
141 79.9 56.2 84.2



#68
Hexachlorobenzene
Concen: 3.84 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:284 Resp: 18030
Ion Ratio Lower Upper
284 100
142 42.2 29.0 43.4
249 40.9 26.0 39.0#

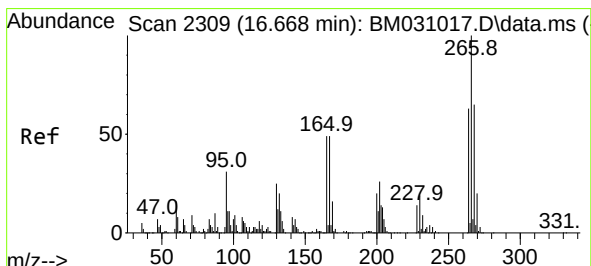
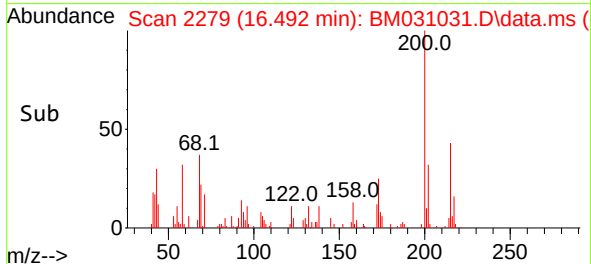
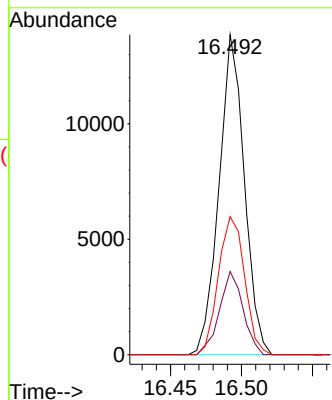
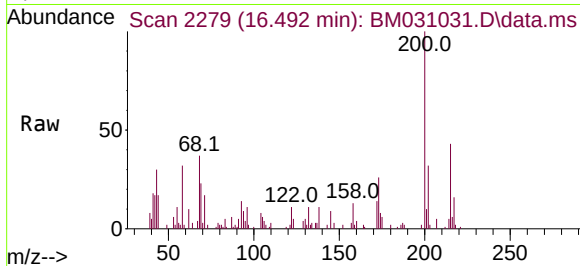




#69
Atrazine
Concen: 3.95 ng
RT: 16.492 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

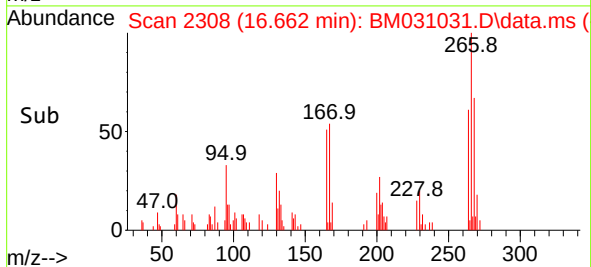
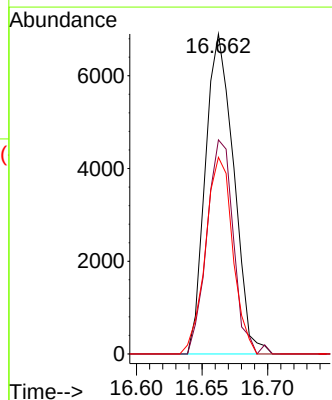
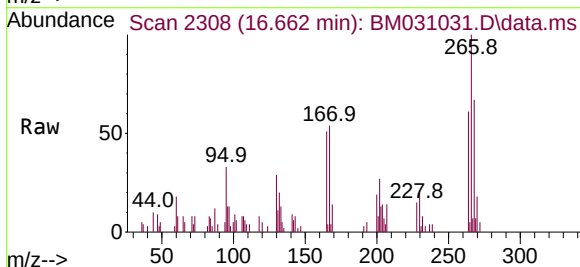
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

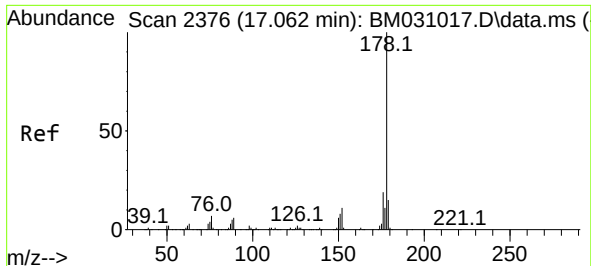
Tgt Ion:200 Resp: 17169
Ion Ratio Lower Upper
200 100
173 26.0 3.8 43.8
215 43.1 24.8 64.8



#70
Pentachlorophenol
Concen: 3.37 ng
RT: 16.662 min Scan# 2308
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:266 Resp: 10366
Ion Ratio Lower Upper
266 100
268 66.9 52.8 79.2
264 61.4 51.9 77.9

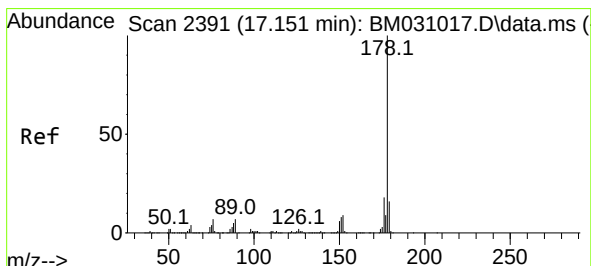
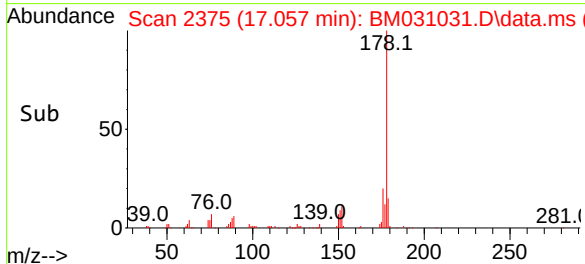
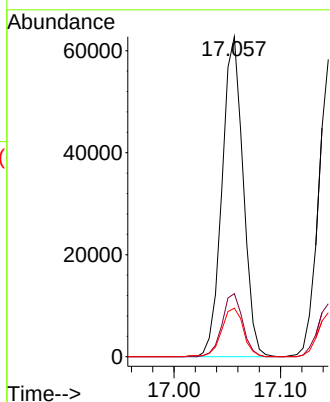
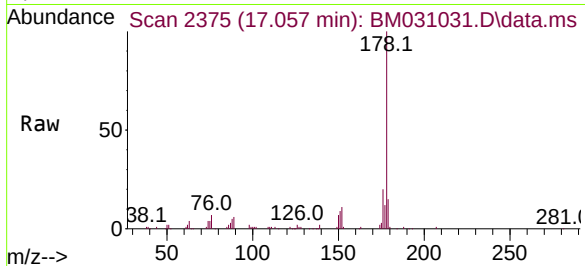




#71
Phenanthrene
Concen: 3.86 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

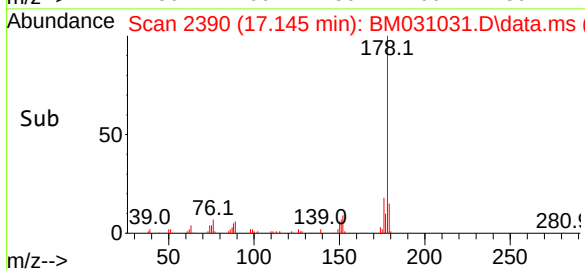
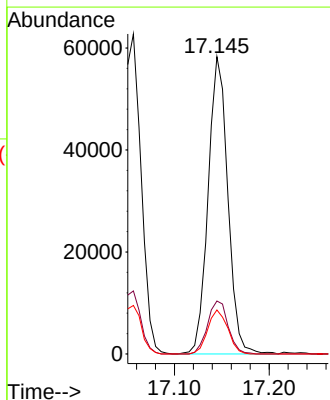
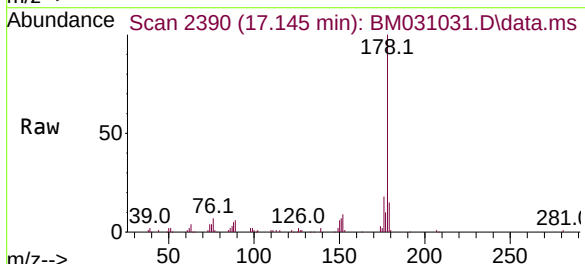
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

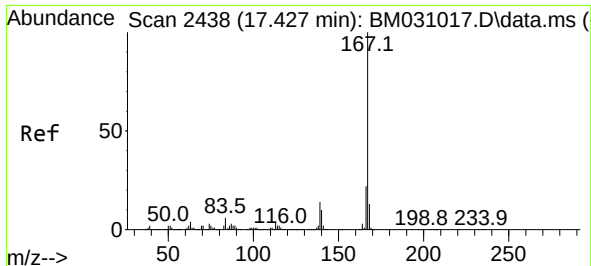
Tgt Ion:178 Resp: 86067
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.2 12.2 18.4



#72
Anthracene
Concen: 3.82 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:178 Resp: 84019
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 14.8 12.5 18.7

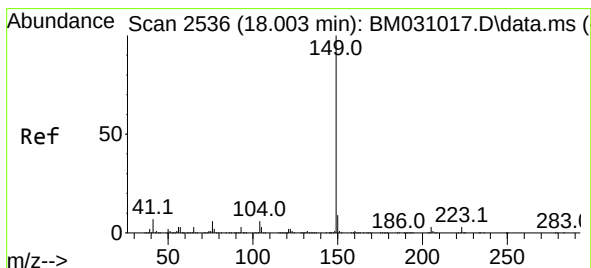
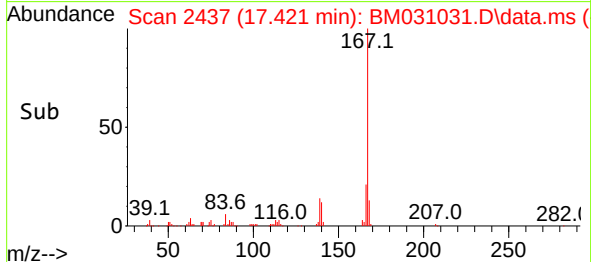
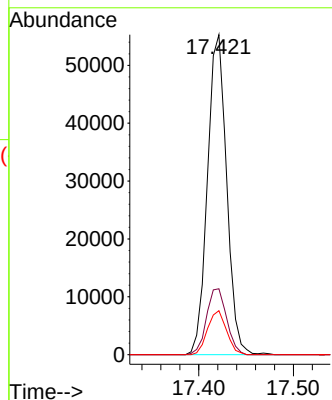
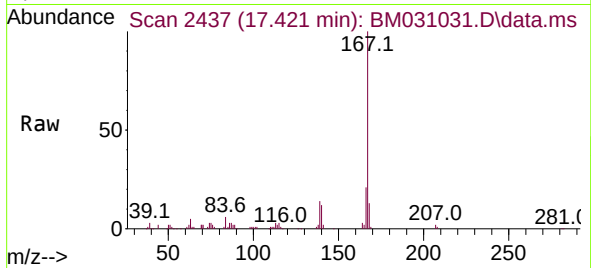




#73
Carbazole
Concen: 3.57 ng
RT: 17.421 min Scan# 2437
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

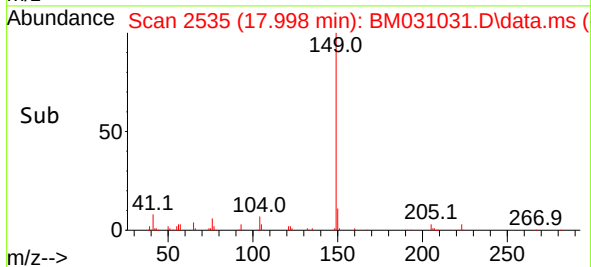
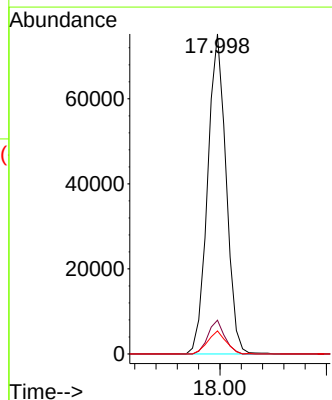
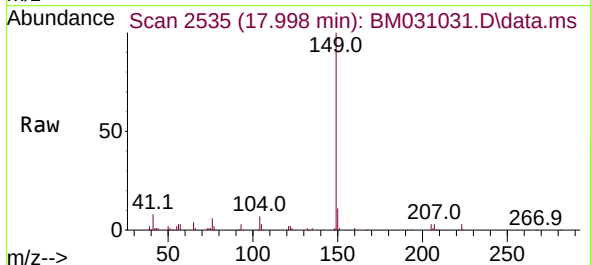
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

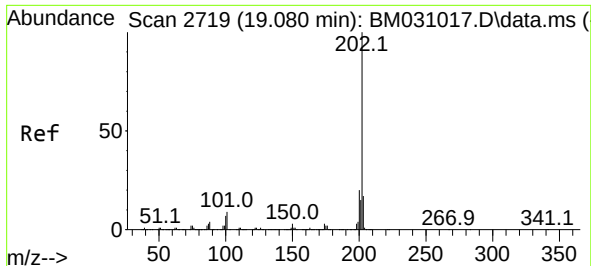
Tgt Ion:167 Resp: 77861
Ion Ratio Lower Upper
167 100
166 20.6 17.4 26.0
139 13.7 9.8 14.6



#74
Di-n-butylphthalate
Concen: 3.53 ng
RT: 17.998 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:149 Resp: 90458
Ion Ratio Lower Upper
149 100
150 10.5 7.2 10.8
104 7.2 4.3 6.5#

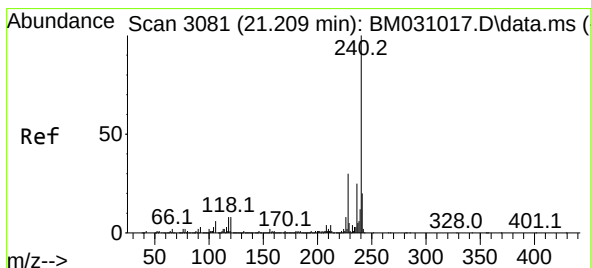
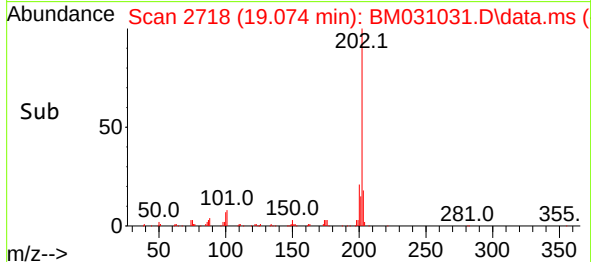
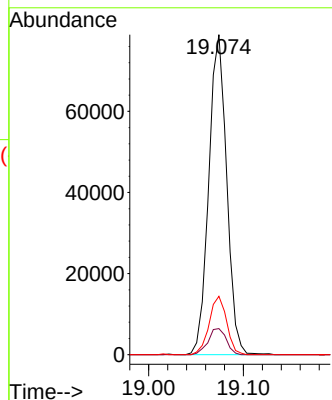
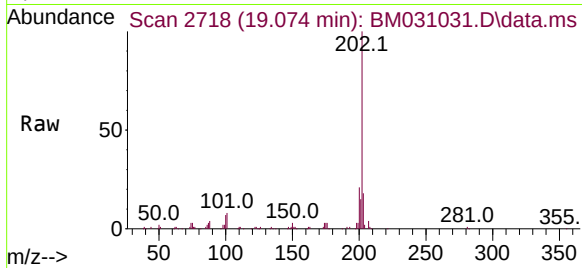




#75
Fluoranthene
Concen: 3.71 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

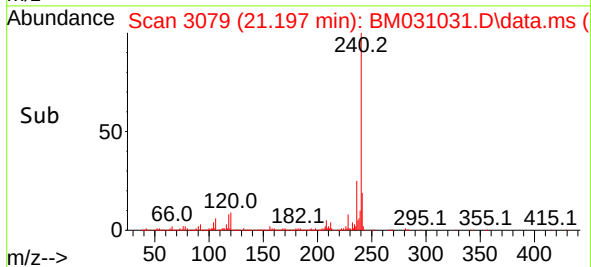
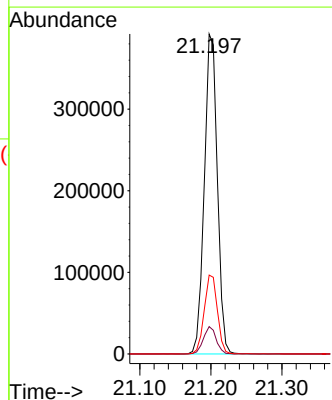
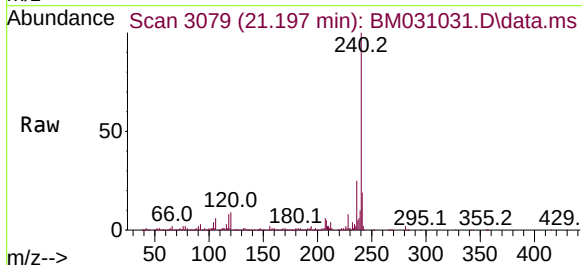
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

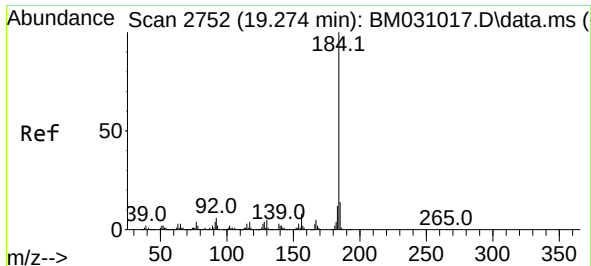
Tgt Ion:202 Resp: 103717
Ion Ratio Lower Upper
202 100
101 8.2 0.0 28.6
203 18.2 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.197 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:240 Resp: 500370
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 24.6 21.0 31.4

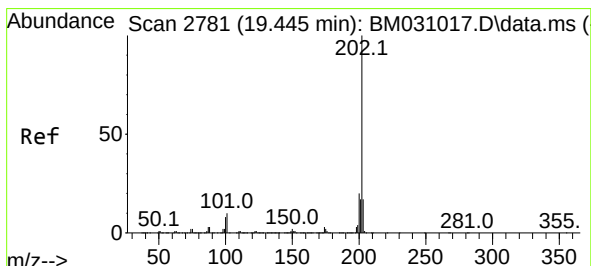
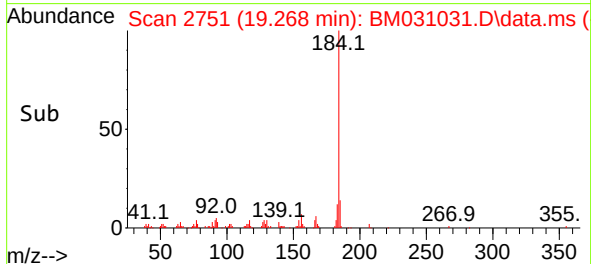
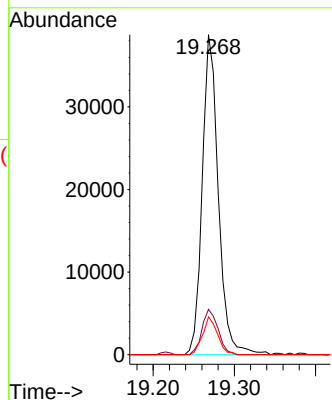
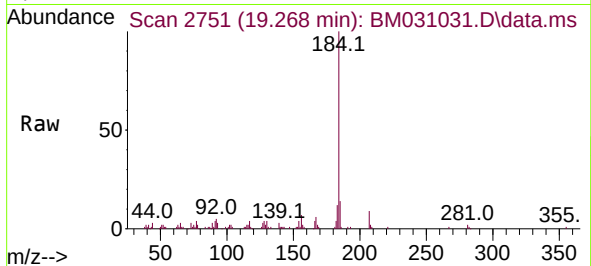




#77
Benzidine
Concen: 4.32 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

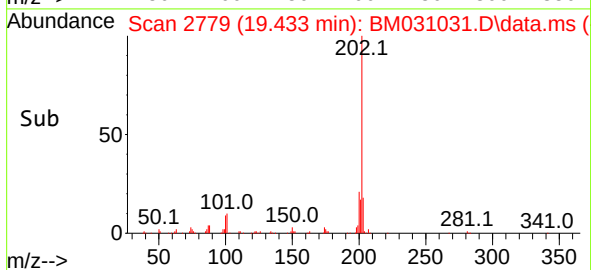
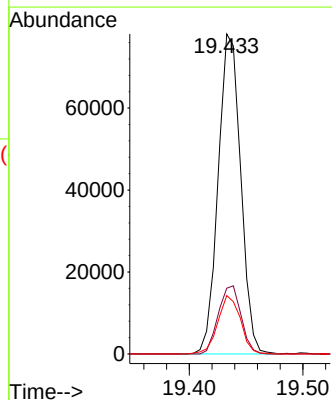
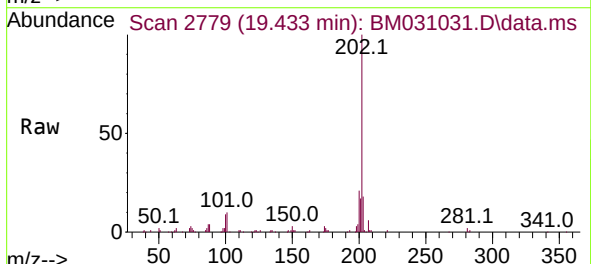
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

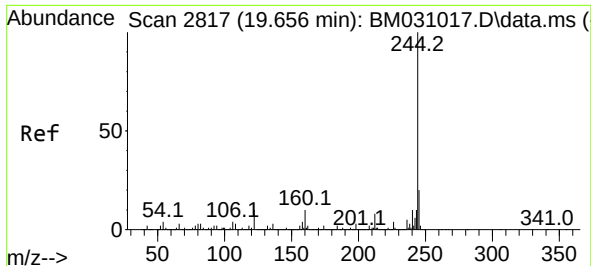
Tgt Ion:184	Resp: 53375
Ion Ratio	Lower Upper
184 100	
185 14.1	10.9 16.3
183 11.8	9.8 14.8



#78
Pyrene
Concen: 3.45 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:202	Resp: 107827
Ion Ratio	Lower Upper
202 100	
200 20.5	17.3 25.9
203 18.3	13.9 20.9



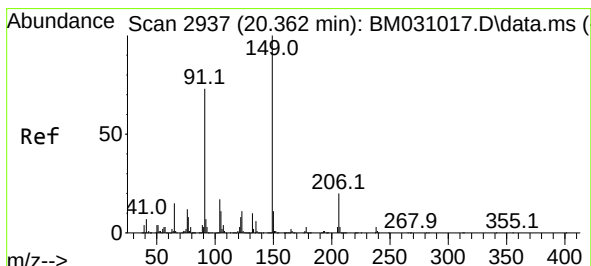
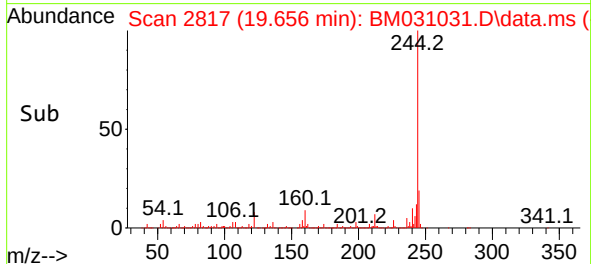
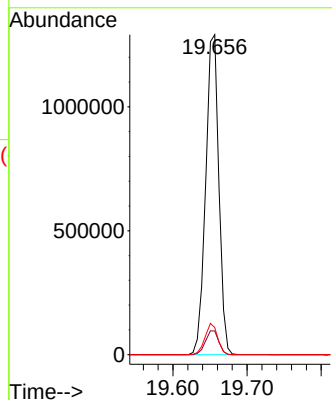
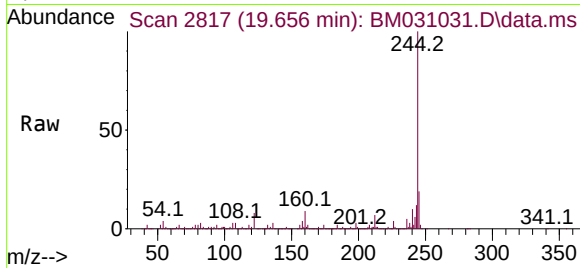


#79
 Terphenyl-d14
 Concen: 63.15 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031031.D
 Acq: 20 Jul 2021 20:15

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Tgt Ion:244 Resp: 1597088

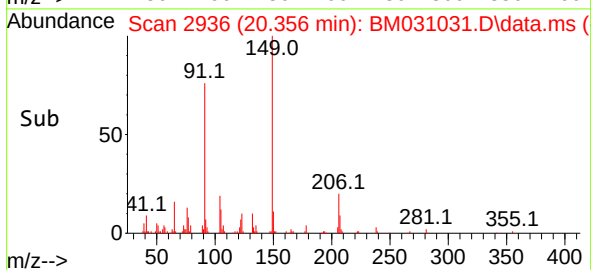
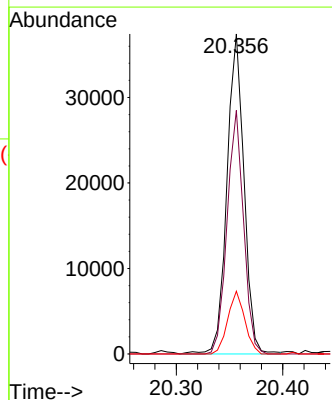
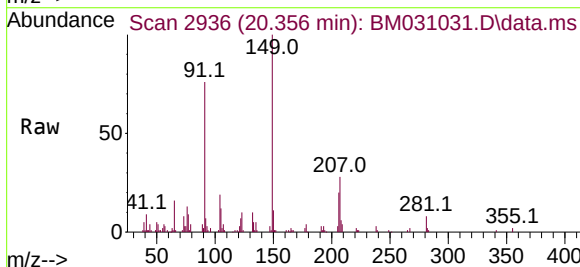
Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.3	9.5
122	8.5	6.9	10.3

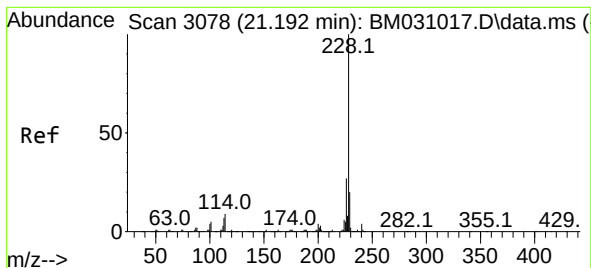


#80
 Butylbenzylphthalate
 Concen: 3.12 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031031.D
 Acq: 20 Jul 2021 20:15

Tgt Ion:149 Resp: 41643

Ion	Ratio	Lower	Upper
149	100		
91	76.1	57.4	86.0
206	19.6	16.6	25.0





#81

Benzo(a)anthracene

Concen: 3.66 ng

RT: 21.186 min Scan# 3077

Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

Tgt Ion:228 Resp: 121214

Ion Ratio Lower Upper

228 100

226 26.2 22.3 33.5

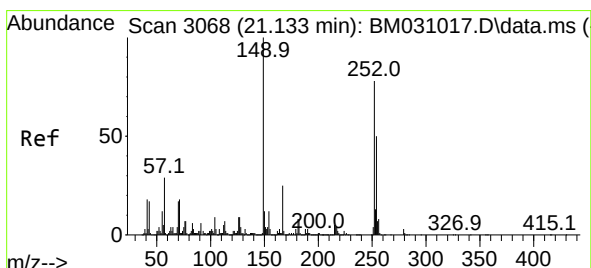
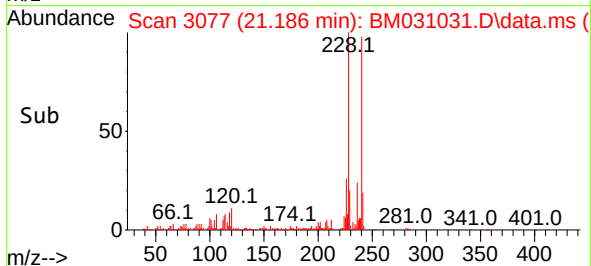
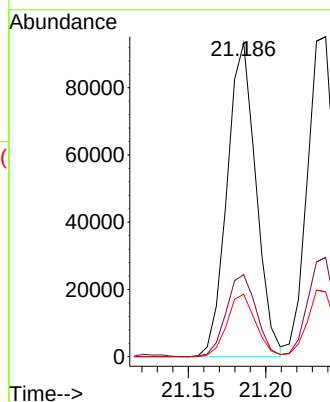
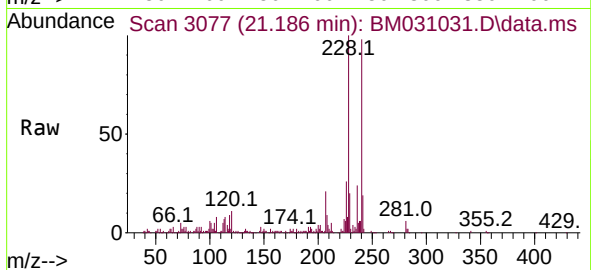
229 19.9 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#82

3,3'-Dichlorobenzidine

Concen: 4.66 ng

RT: 21.127 min Scan# 3067

Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

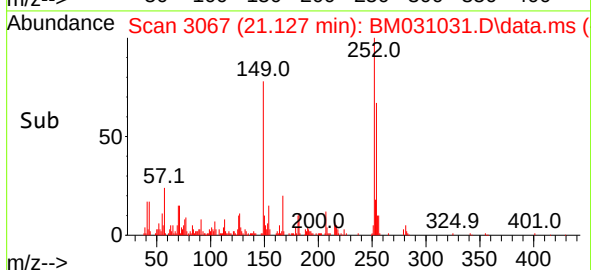
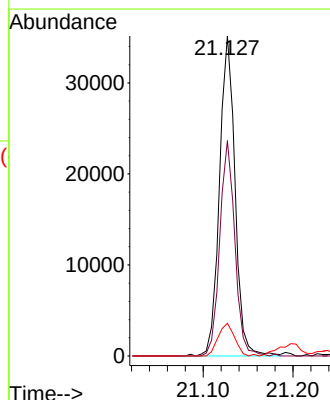
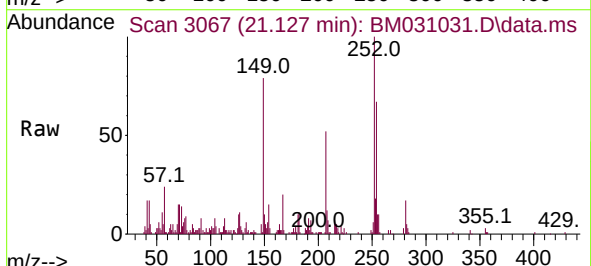
Tgt Ion:252 Resp: 42353

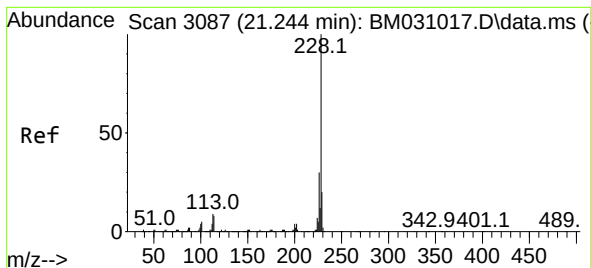
Ion Ratio Lower Upper

252 100

254 67.3 51.5 77.3

126 10.2 8.6 13.0





#83

Chrysene

Concen: 3.72 ng

RT: 21.239 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

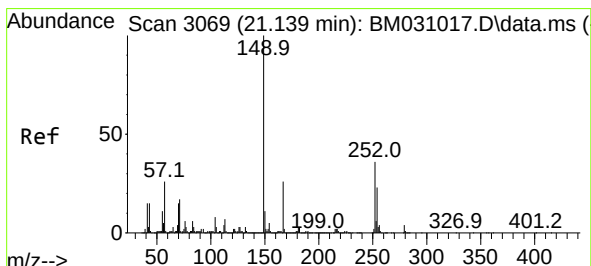
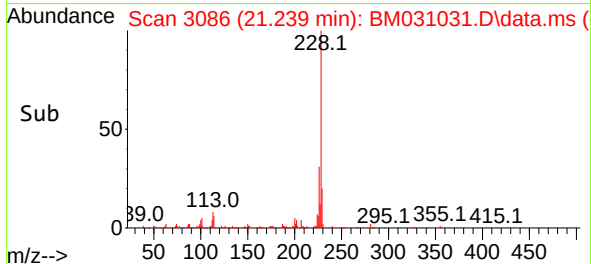
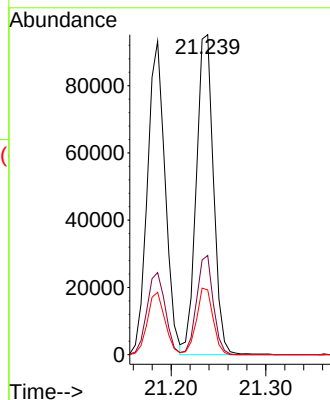
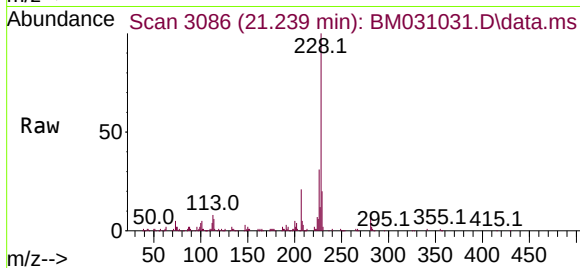
Tgt Ion:228 Resp: 119959

Ion Ratio Lower Upper

228 100

226 31.0 24.6 36.8

229 20.2 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.29 ng

RT: 21.133 min Scan# 3068

Delta R.T. -0.006 min

Lab File: BM031031.D

Acq: 20 Jul 2021 20:15

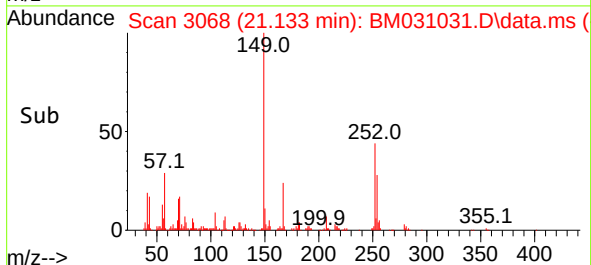
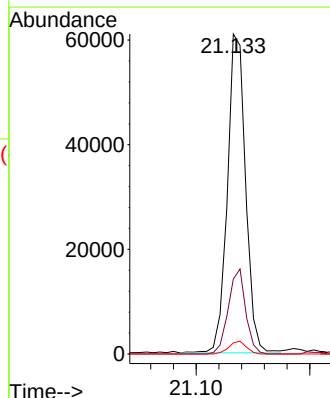
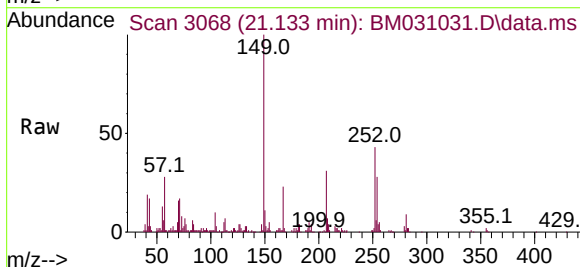
Tgt Ion:149 Resp: 67982

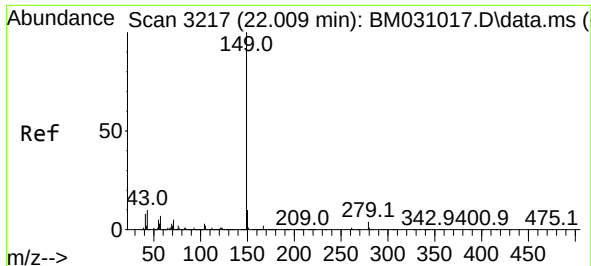
Ion Ratio Lower Upper

149 100

167 23.4 22.6 33.8

279 3.5 3.8 5.8#

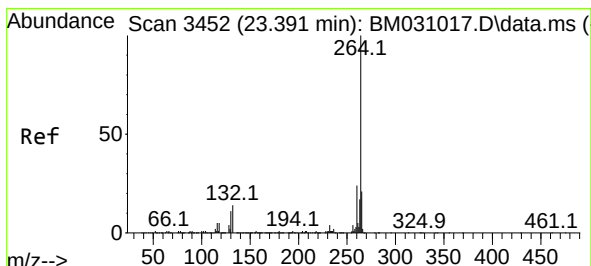
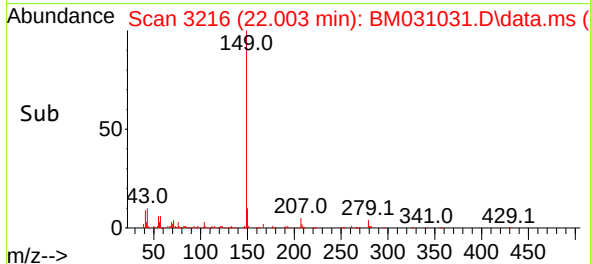
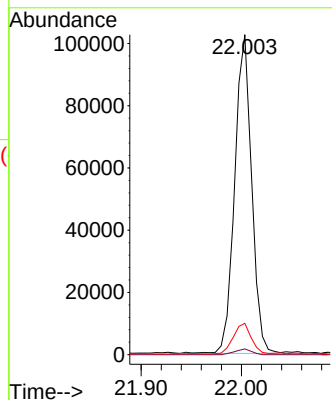
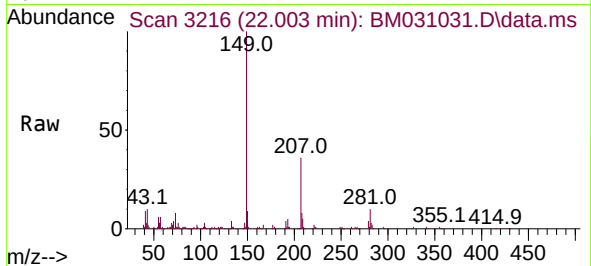




#85
Di-n-octyl phthalate
Concen: 3.40 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

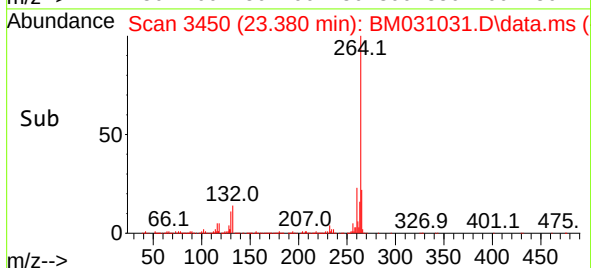
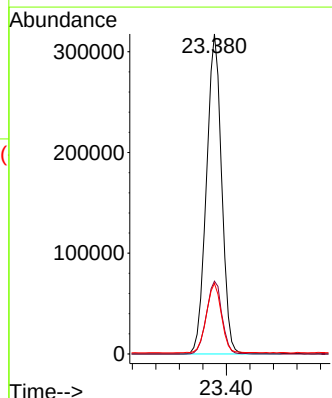
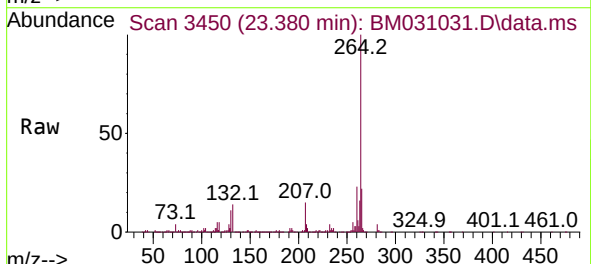
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

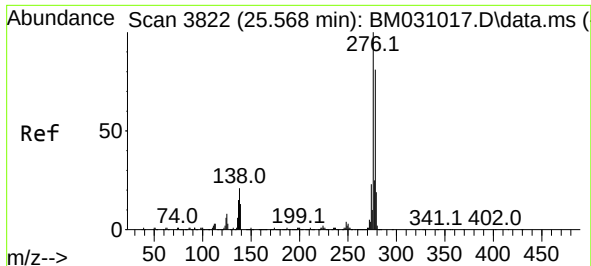
Tgt Ion:149 Resp: 120227
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:264 Resp: 570875
Ion Ratio Lower Upper
264 100
260 22.8 19.8 29.8
265 22.0 17.7 26.5

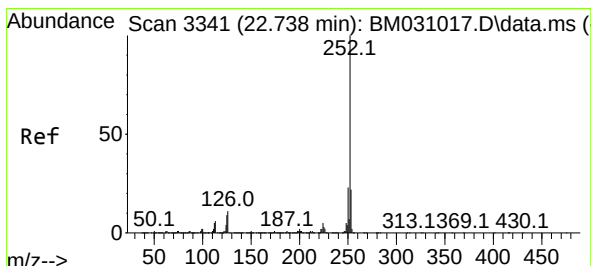
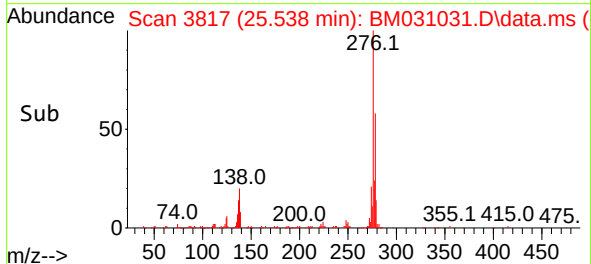
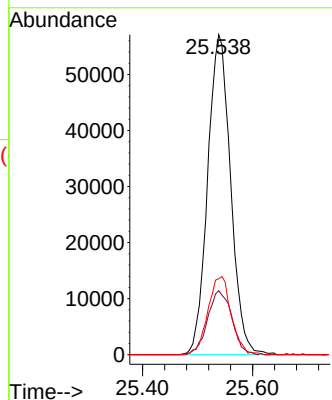
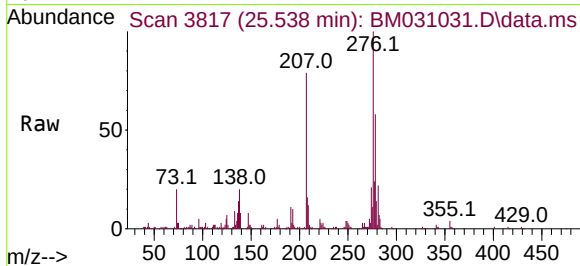




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 4.05 ng
 RT: 25.538 min Scan# 3817
 Delta R.T. -0.029 min
 Lab File: BM031031.D
 Acq: 20 Jul 2021 20:15

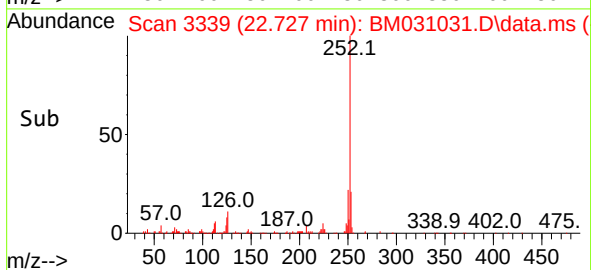
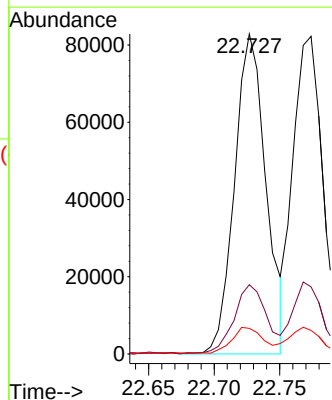
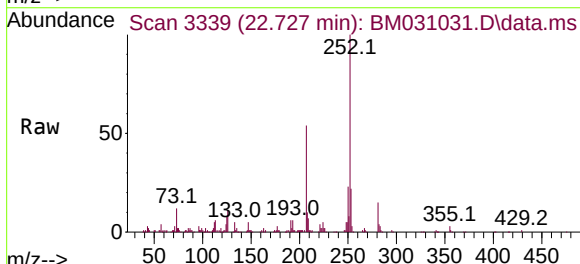
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

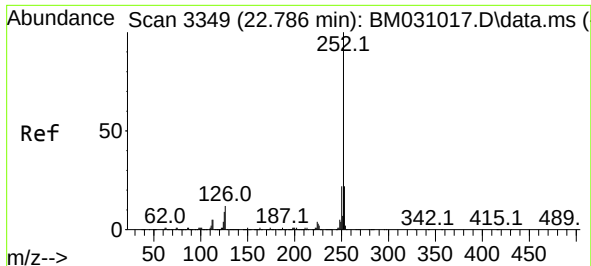
Tgt Ion:276 Resp: 165227
 Ion Ratio Lower Upper
 276 100
 138 21.2 17.1 25.7
 277 24.7 20.3 30.5



#88
 Benzo(b)fluoranthene
 Concen: 3.66 ng
 RT: 22.727 min Scan# 3339
 Delta R.T. -0.012 min
 Lab File: BM031031.D
 Acq: 20 Jul 2021 20:15

Tgt Ion:252 Resp: 138393
 Ion Ratio Lower Upper
 252 100
 253 21.7 17.4 26.0
 125 8.0 6.8 10.2

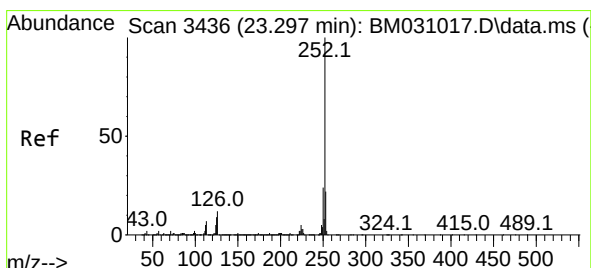
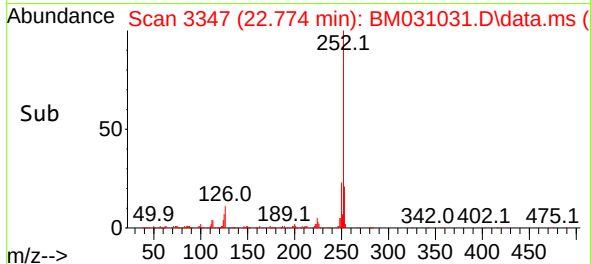
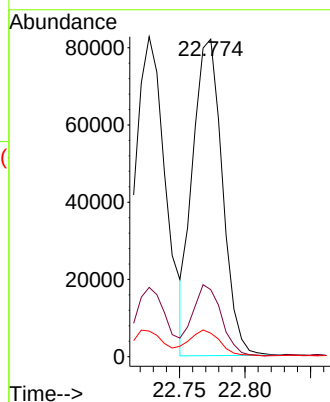
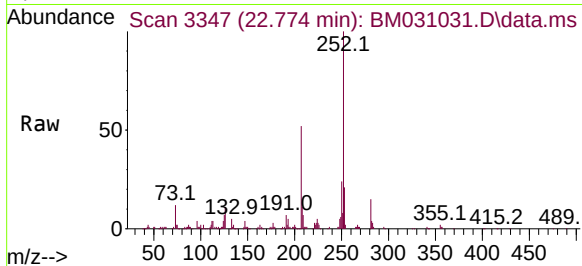




#89
Benzo(k)fluoranthene
Concen: 3.65 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

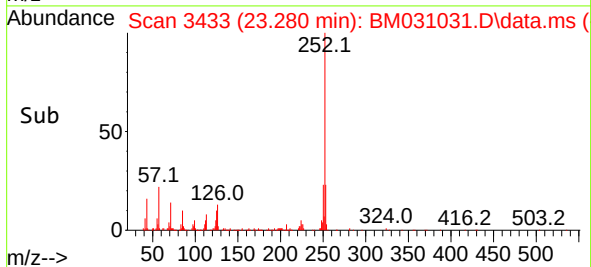
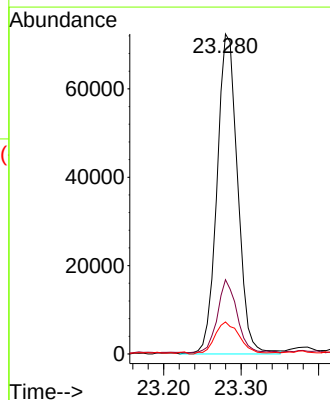
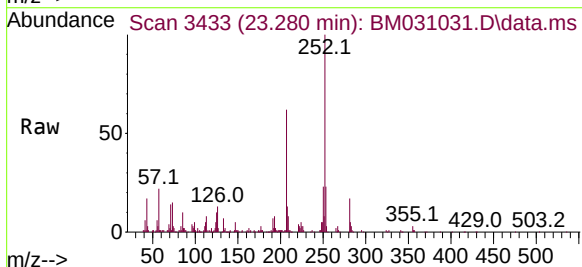
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

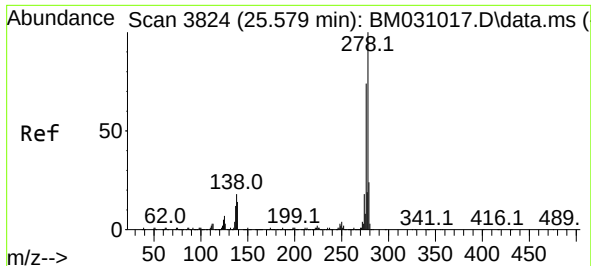
Tgt Ion:252 Resp: 129026
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 7.4 6.2 9.2



#90
Benzo(a)pyrene
Concen: 3.94 ng
RT: 23.280 min Scan# 3433
Delta R.T. -0.018 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:252 Resp: 134043
Ion Ratio Lower Upper
252 100
253 23.2 17.7 26.5
125 10.0 7.3 10.9

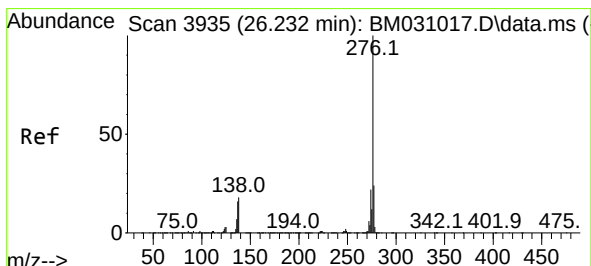
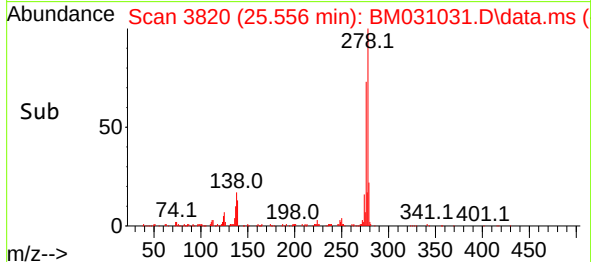
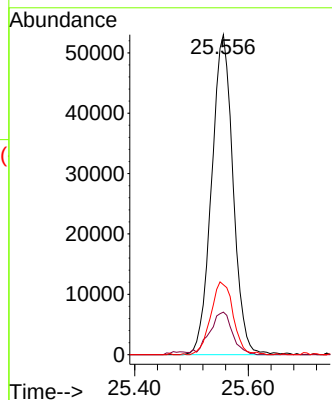
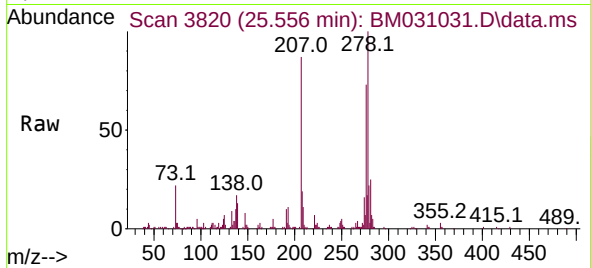




#91
Dibenzo(a,h)anthracene
Concen: 3.94 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

Tgt Ion:278 Resp: 139020
Ion Ratio Lower Upper
278 100
139 13.3 11.0 16.4
279 21.9 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 4.14 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031031.D
Acq: 20 Jul 2021 20:15

Tgt Ion:276 Resp: 139434
Ion Ratio Lower Upper
276 100
277 25.3 19.4 29.2
138 20.1 14.4 21.6

