

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029235.D
 Acq On : 26 Mar 2021 15:44
 Operator : CG/JU
 Sample : M1458-07
 Misc : LOD-MDL-WTR-4PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Quant Time: Mar 26 16:16:23 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 26 12:33:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	70647	20.00	ng	0.00
21) Naphthalene-d8	10.533	136	280604	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	165881	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	341460	20.00	ng	-0.01
76) Chrysene-d12	21.286	240	349384	20.00	ng	-0.01
86) Perylene-d12	23.521	264	359271	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	372616	90.92	ng	0.00
7) Phenol-d6	6.922	99	530213	90.15	ng	0.00
23) Nitrobenzene-d5	8.904	82	343342	59.41	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	131560	85.64	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	716328	61.25	ng	0.00
79) Terphenyl-d14	19.739	244	1040266	59.81	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.305	88	7986	4.29	ng	# 91
3) Pyridine	3.722	79	17598	3.92	ng	# 83
4) n-Nitrosodimethylamine	3.640	42	7241	3.59	ng	# 94
6) Aniline	7.087	93	30264	4.75	ng	96
8) 2-Chlorophenol	7.322	128	20305	4.39	ng	98
9) Benzaldehyde	6.904	77	20830	5.64	ng	96
10) Phenol	6.945	94	26424	4.55	ng	96
11) bis(2-Chloroethyl)ether	7.187	93	18633	4.48	ng	97
12) 1,3-Dichlorobenzene	7.645	146	22802	4.41	ng	97
13) 1,4-Dichlorobenzene	7.792	146	23107	4.40	ng	97
14) 1,2-Dichlorobenzene	8.104	146	22377	4.44	ng	98
15) Benzyl Alcohol	7.992	79	17012	4.00	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.287	45	29874	4.69	ng	97
17) 2-Methylphenol	8.192	107	14496	3.88	ng	95
18) Hexachloroethane	8.834	117	8120	4.26	ng	97
19) n-Nitroso-di-n-propyla...	8.557	70	14905	3.93	ng	98
20) 3+4-Methylphenols	8.510	107	19531	3.91	ng	91
22) Acetophenone	8.575	105	29054	4.14	ng	97
24) Nitrobenzene	8.945	77	26127	4.33	ng	98
25) Isophorone	9.475	82	35992	3.63	ng	98
26) 2-Nitrophenol	9.651	139	6585	3.27	ng	# 86
27) 2,4-Dimethylphenol	9.716	122	16340	4.24	ng	96
28) bis(2-Chloroethoxy)met...	9.957	93	23082	4.40	ng	98
29) 2,4-Dichlorophenol	10.186	162	14017	3.34	ng	96
30) 1,2,4-Trichlorobenzene	10.404	180	20122	4.23	ng	91
31) Naphthalene	10.586	128	62529	4.23	ng	100
33) 4-Chloroaniline	10.698	127	22914	3.92	ng	96
34) Hexachlorobutadiene	10.881	225	10851	3.92	ng	92
35) Caprolactam	11.457	113	3047	2.39	ng	# 81
36) 4-Chloro-3-methylphenol	11.810	107	15653	3.50	ng	# 93
37) 2-Methylnaphthalene	12.198	142	41166	3.98	ng	98
38) 1-Methylnaphthalene	12.422	142	41051	4.17	ng	96
40) 1,2,4,5-Tetrachloroben...	12.569	216	19209	4.13	ng	96
41) Hexachlorocyclopentadiene	12.551	237	11036	4.33	ng	100
43) 2,4,6-Trichlorophenol	12.810	196	9336	3.09	ng	96
44) 2,4,5-Trichlorophenol	12.874	196	11420	3.39	ng	98

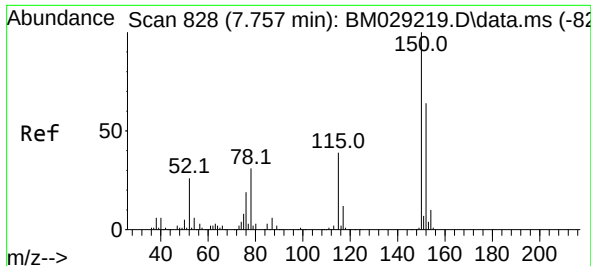
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.216	154	55679	4.42	ng	99
47) 2-Chloronaphthalene	13.251	162	41921	4.22	ng	98
48) 2-Nitroaniline	13.457	65	9921	3.41	ng	97
49) Acenaphthylene	14.098	152	57804	3.83	ng	99
50) Dimethylphthalate	13.839	163	49968	4.31	ng	# 99
51) 2,6-Dinitrotoluene	13.951	165	8448	3.37	ng	89
52) Acenaphthene	14.445	154	41603	4.33	ng	95
53) 3-Nitroaniline	14.280	138	7975	3.14	ng	97
55) Dibenzofuran	14.780	168	63523	4.21	ng	98
56) 4-Nitrophenol	14.580	139	5820	2.51	ng	89
57) 2,4-Dinitrotoluene	14.739	165	9594	2.91	ng	# 98
58) Fluorene	15.427	166	49651	4.06	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.004	232	8977	3.26	ng	# 97
60) Diethylphthalate	15.204	149	46108	4.04	ng	97
61) 4-Chlorophenyl-phenyle...	15.427	204	23797	4.21	ng	98
62) 4-Nitroaniline	15.433	138	7195	2.69	ng	90
63) Azobenzene	15.715	77	48208	3.69	ng	97
65) 4,6-Dinitro-2-methylph...	15.498	198	3930	2.06	ng	91
66) n-Nitrosodiphenylamine	15.633	169	40888	3.74	ng	99
67) 4-Bromophenyl-phenylether	16.315	248	11590	3.70	ng	99
68) Hexachlorobenzene	16.427	284	14618	3.97	ng	92
69) Atrazine	16.580	200	11201	3.25	ng	95
70) Pentachlorophenol	16.762	266	5952	2.62	ng	94
71) Phenanthrene	17.157	178	82642	4.17	ng	98
72) Anthracene	17.251	178	73637	3.83	ng	98
73) Carbazole	17.515	167	65489	3.46	ng	99
74) Di-n-butylphthalate	18.092	149	57678	3.16	ng	99
75) Fluoranthene	19.168	202	82295	3.76	ng	99
77) Benzidine	19.356	184	21693	2.15	ng	97
78) Pyrene	19.533	202	89150	3.77	ng	99
80) Butylbenzylphthalate	20.433	149	21856	2.73	ng	# 86
81) Benzo(a)anthracene	21.268	228	85334	3.74	ng	98
82) 3,3'-Dichlorobenzidine	21.203	252	23624	3.47	ng	98
83) Chrysene	21.321	228	89270	3.91	ng	98
84) Bis(2-ethylhexyl)phtha...	21.215	149	30011	2.61	ng	100
85) Di-n-octyl phthalate	22.086	149	50044	2.69	ng	# 95
87) Indeno(1,2,3-cd)pyrene	25.780	276	102968	3.92	ng	100
88) Benzo(b)fluoranthene	22.844	252	90121	3.86	ng	99
89) Benzo(k)fluoranthene	22.891	252	91349	4.02	ng	100
90) Benzo(a)pyrene	23.421	252	76047	3.59	ng	98
91) Dibenzo(a,h)anthracene	25.785	278	85783	3.81	ng	98
92) Benzo(g,h,i)perylene	26.462	276	88469	4.01	ng	97

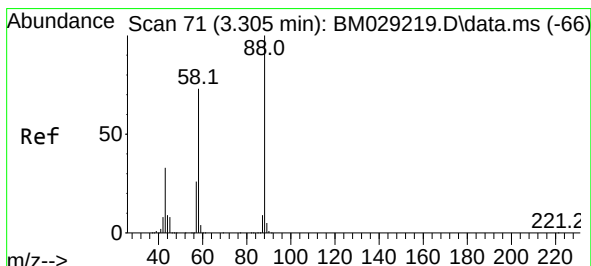
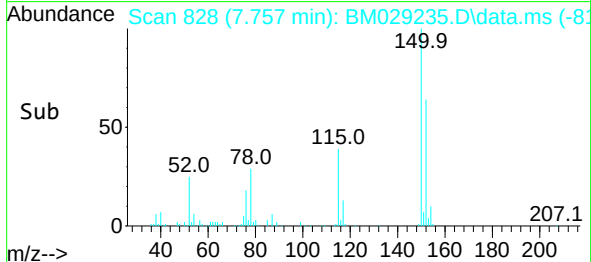
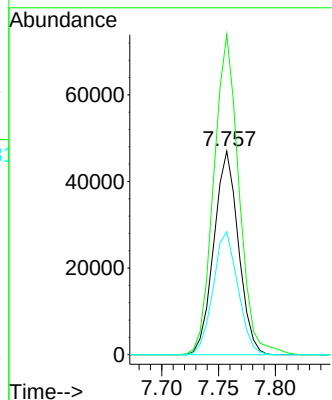
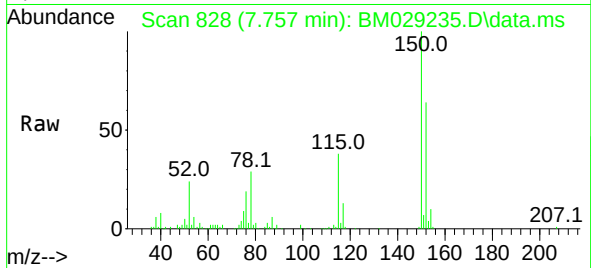
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#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM029235.D
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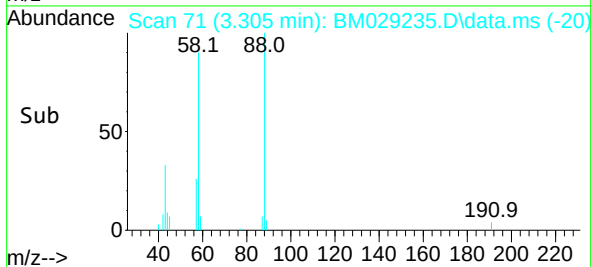
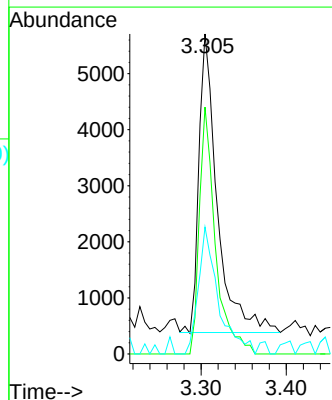
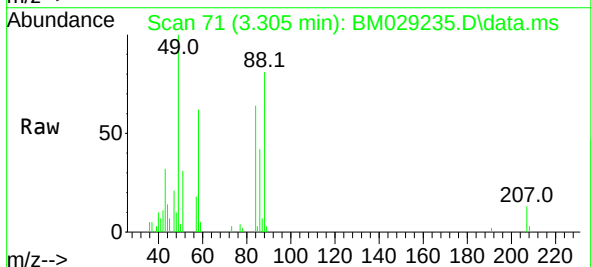
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

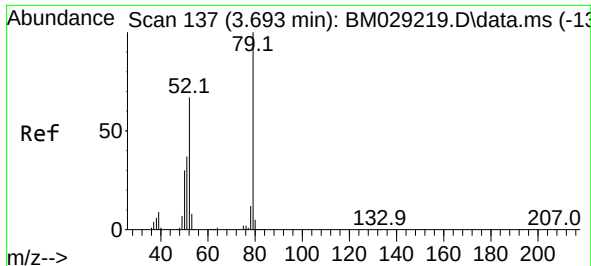
Tgt Ion:152 Resp: 70647
Ion Ratio Lower Upper
152 100
150 157.3 124.3 186.5
115 60.4 46.4 69.6



#2
1,4-Dioxane
Concen: 4.29 ng
RT: 3.305 min Scan# 71
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 88 Resp: 7986
Ion Ratio Lower Upper
88 100
58 72.4 59.9 89.9
43 45.9 26.2 39.4#

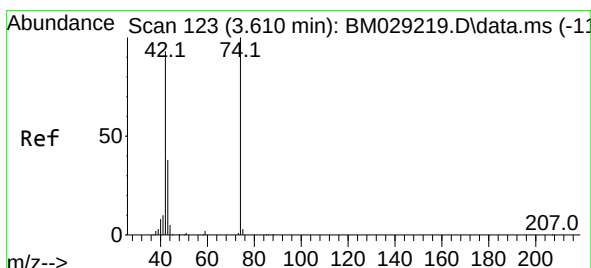
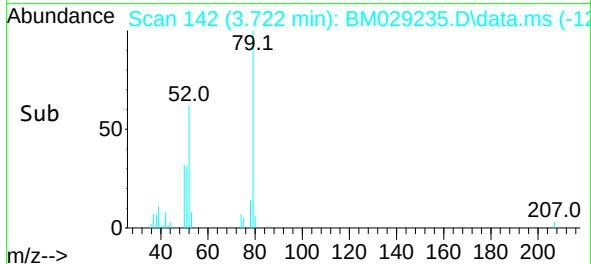
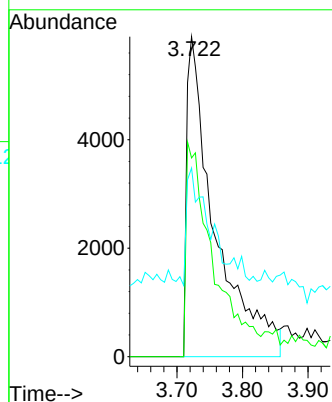
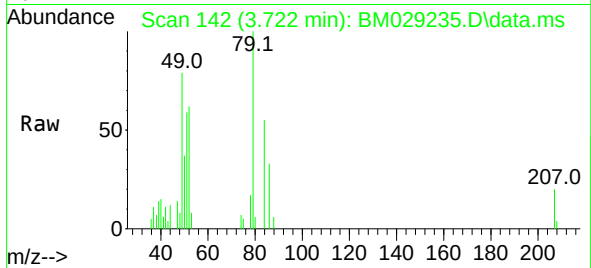




#3
Pyridine
Concen: 3.92 ng
RT: 3.722 min Scan# 142
Delta R.T. 0.029 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

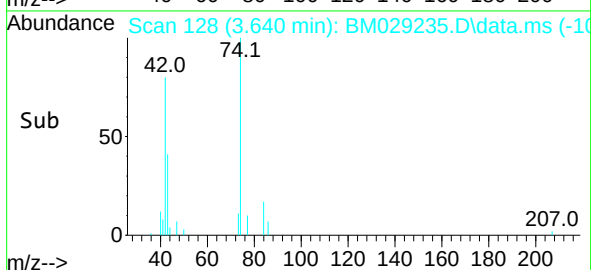
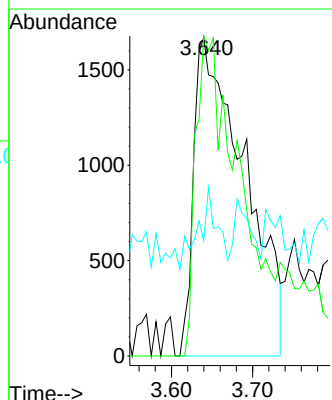
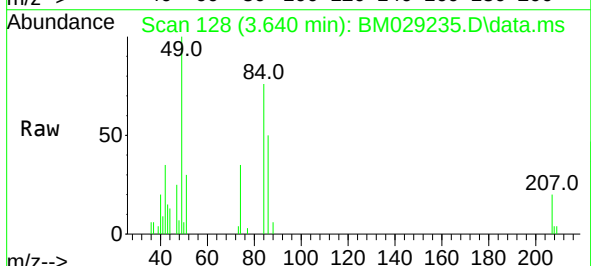
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

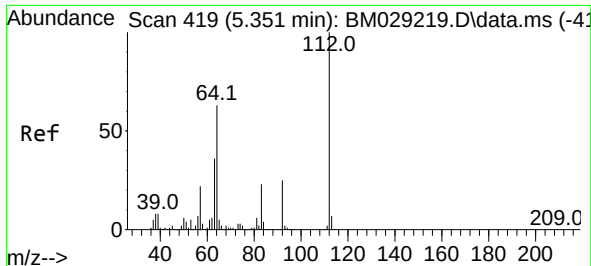
Tgt Ion: 79 Resp: 17598
Ion Ratio Lower Upper
79 100
52 62.1 53.2 79.8
51 58.9 29.8 44.8#



#4
n-Nitrosodimethylamine
Concen: 3.59 ng
RT: 3.640 min Scan# 128
Delta R.T. 0.029 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 42 Resp: 7241
Ion Ratio Lower Upper
42 100
74 100.5 80.6 121.0
44 36.2 5.4 8.0#

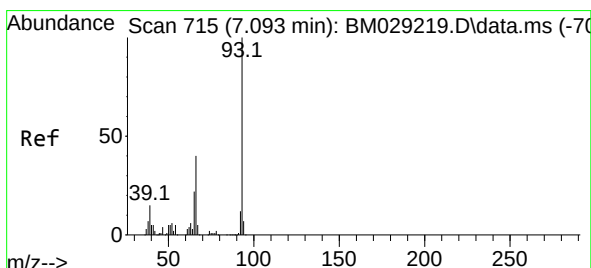
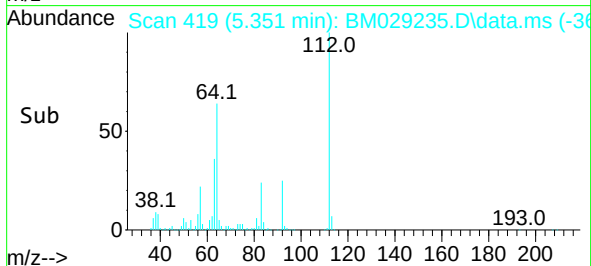
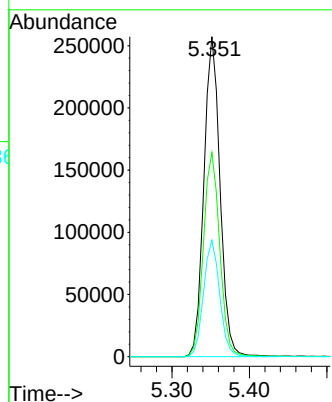
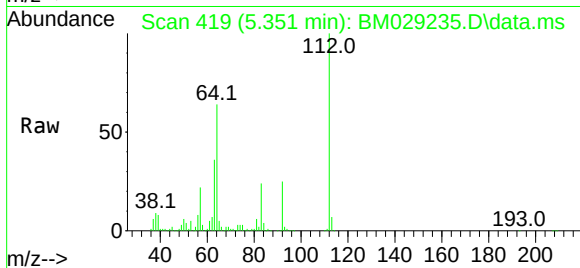




#5
2-Fluorophenol
Concen: 90.92 ng
RT: 5.351 min Scan# 419
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

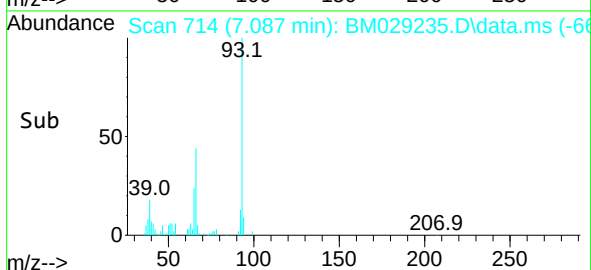
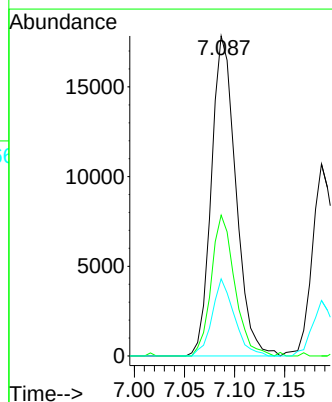
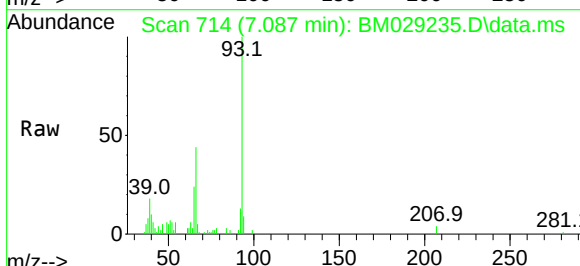
Instrument :
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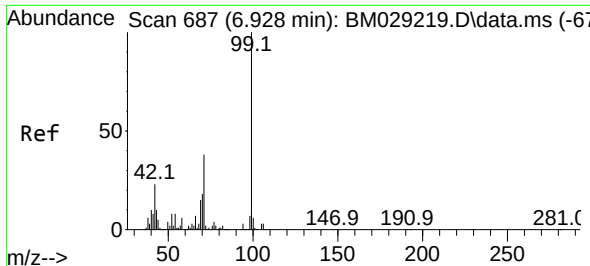
Tgt Ion:	112	Resp:	372616
Ion	Ratio	Lower	Upper
112	100		
64	63.8	51.6	77.4
63	36.3	29.0	43.4



#6
Aniline
Concen: 4.75 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:	93	Resp:	30264
Ion	Ratio	Lower	Upper
93	100		
66	44.0	33.2	49.8
65	24.1	17.8	26.6

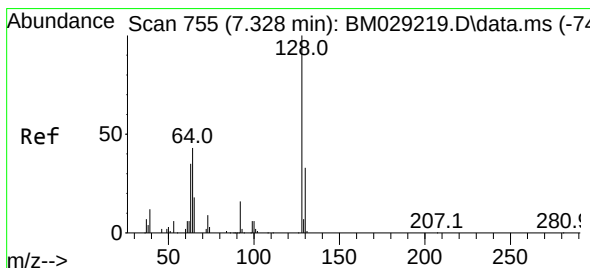
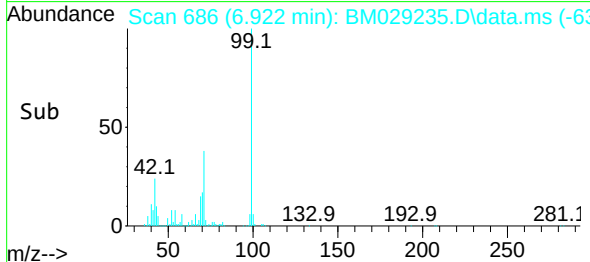
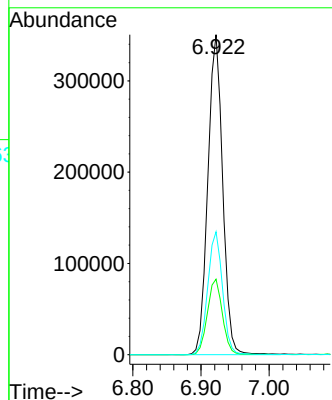
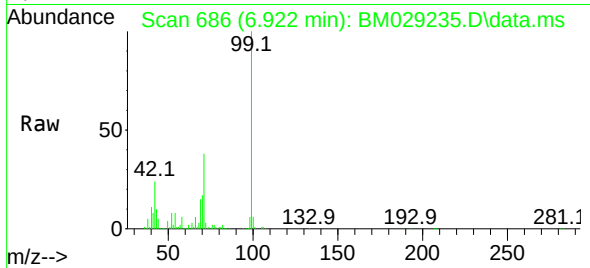




#7
Phenol-d6
Concen: 90.15 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

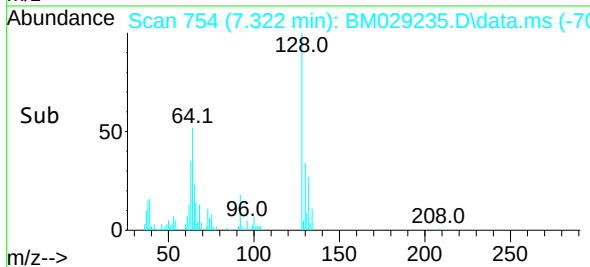
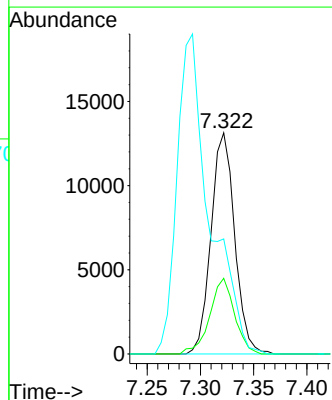
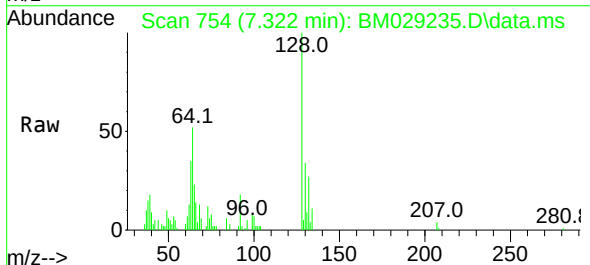
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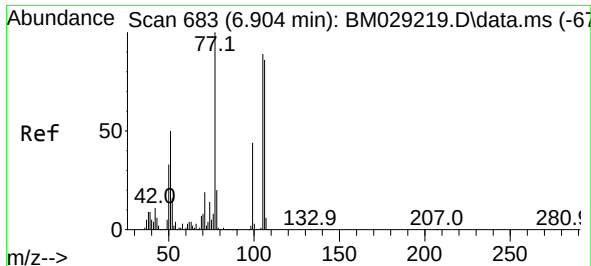
Tgt Ion:	99	Resp:	530213
Ion	Ratio	Lower	Upper
99	100		
42	23.6	18.5	27.7
71	38.4	31.8	47.6



#8
2-Chlorophenol
Concen: 4.39 ng
RT: 7.322 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:	128	Resp:	20305
Ion	Ratio	Lower	Upper
128	100		
130	34.2	13.1	53.1
64	52.0	30.9	70.9

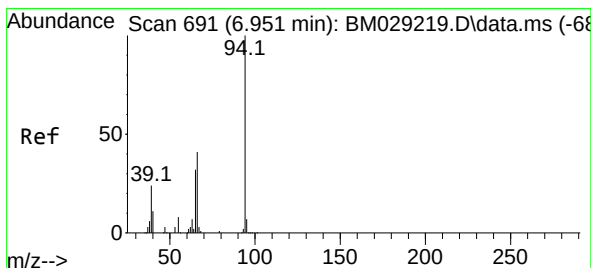
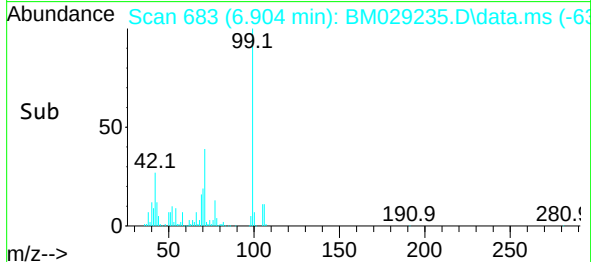
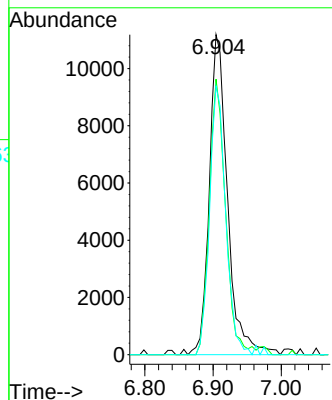
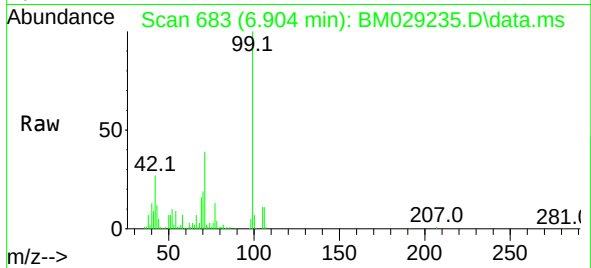




#9
Benzaldehyde
Concen: 5.64 ng
RT: 6.904 min Scan# 683
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

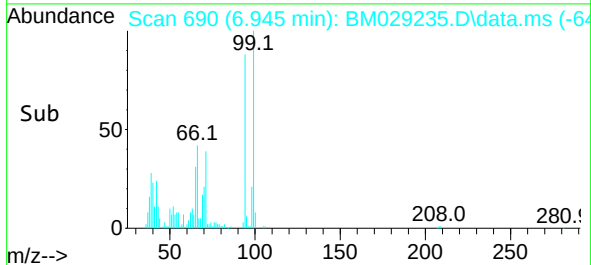
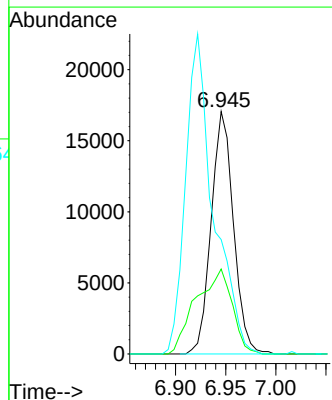
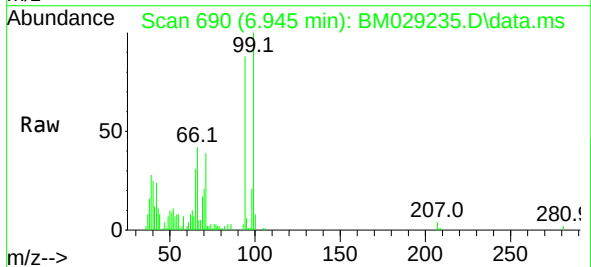
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

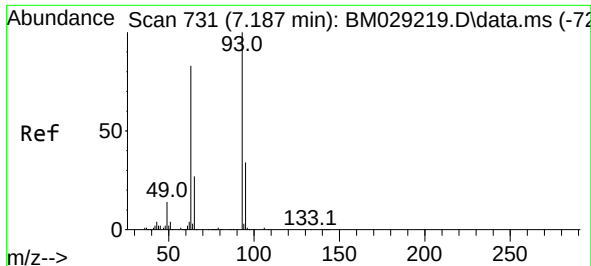
Tgt Ion: 77 Resp: 20830
Ion Ratio Lower Upper
77 100
105 86.1 71.4 111.4
106 83.9 66.5 106.5



#10
Phenol
Concen: 4.55 ng
RT: 6.945 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 94 Resp: 26424
Ion Ratio Lower Upper
94 100
65 35.0 13.0 53.0
66 47.2 24.1 64.1

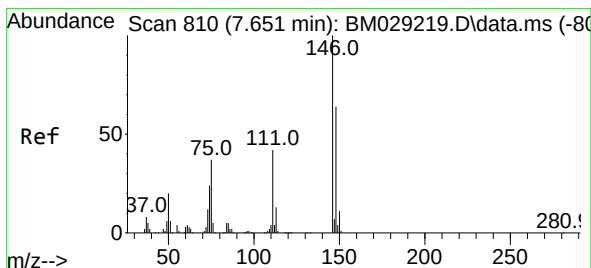
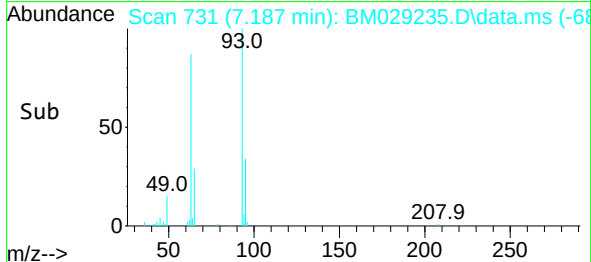
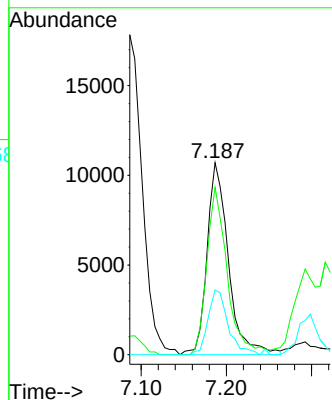
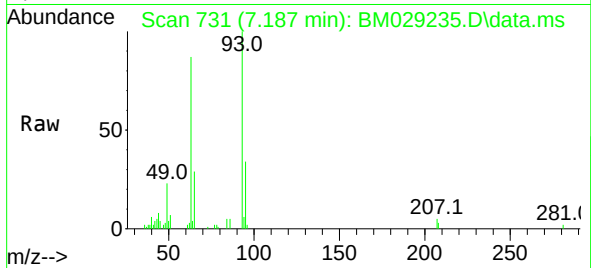




#11
bis(2-Chloroethyl)ether
Concen: 4.48 ng
RT: 7.187 min Scan# 731
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

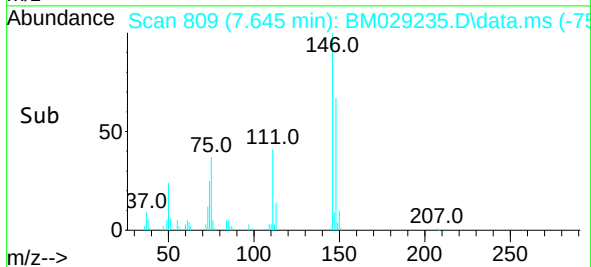
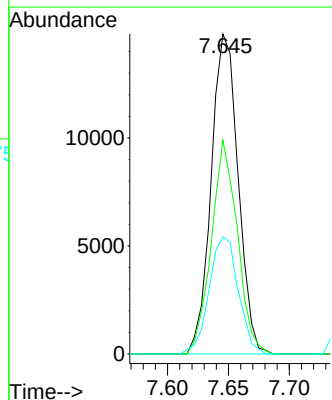
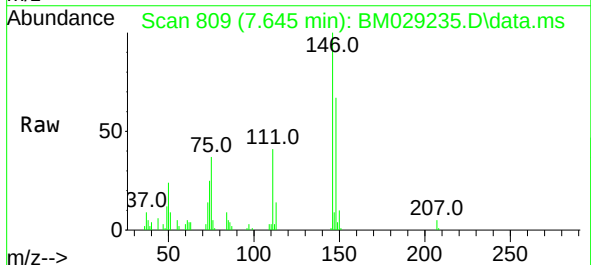
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

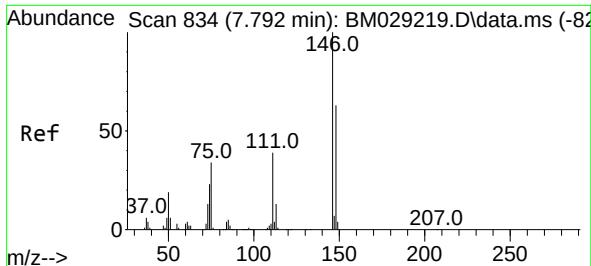
Tgt Ion: 93 Resp: 18633
Ion Ratio Lower Upper
93 100
63 87.2 63.9 103.9
95 33.7 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 4.41 ng
RT: 7.645 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 146 Resp: 22802
Ion Ratio Lower Upper
146 100
148 66.8 50.5 75.7
75 36.6 29.7 44.5

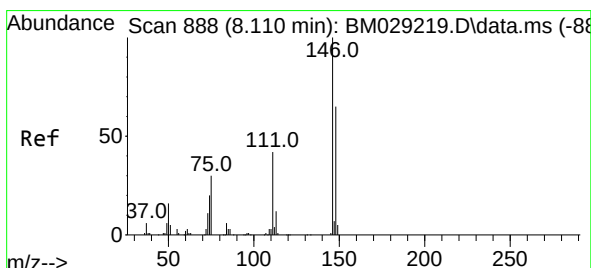
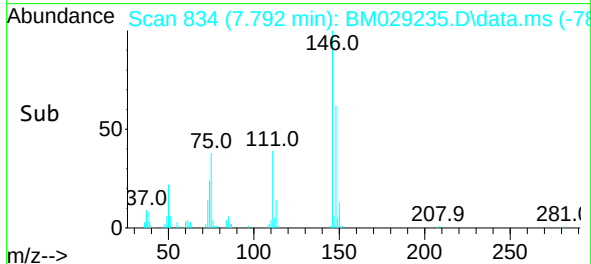
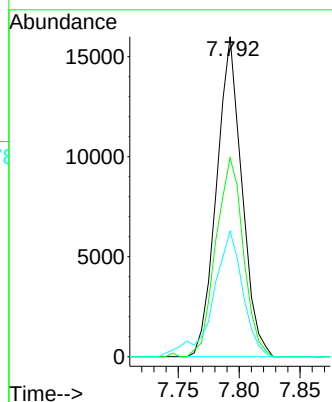
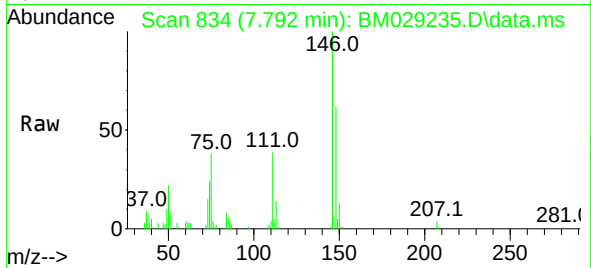




#13
1,4-Dichlorobenzene
Concen: 4.40 ng
RT: 7.792 min Scan# 834
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

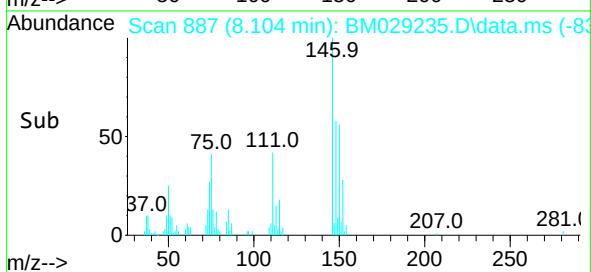
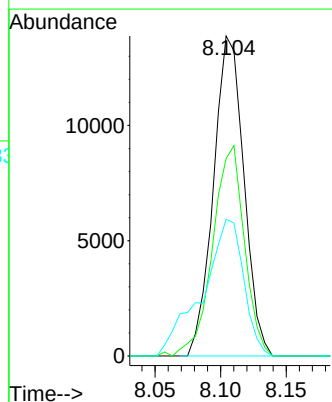
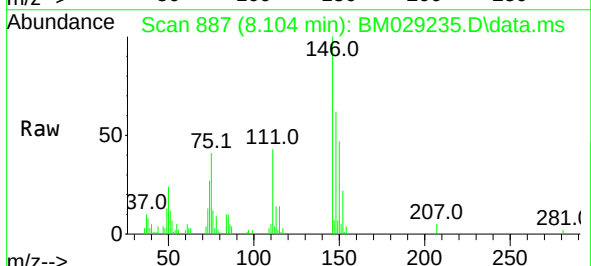
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

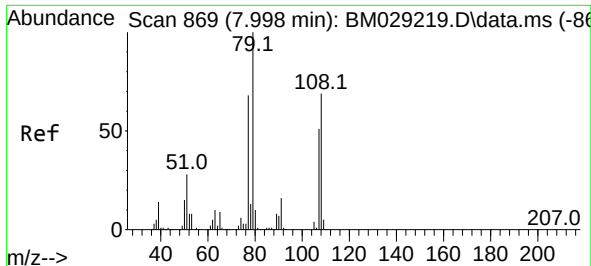
Tgt Ion:146 Resp: 23107
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.6
111 39.2 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 4.44 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:146 Resp: 22377
Ion Ratio Lower Upper
146 100
148 61.7 50.2 75.4
111 42.7 35.8 53.8





#15

Benzyl Alcohol

Concen: 4.00 ng

RT: 7.992 min Scan# 868

Delta R.T. -0.006 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

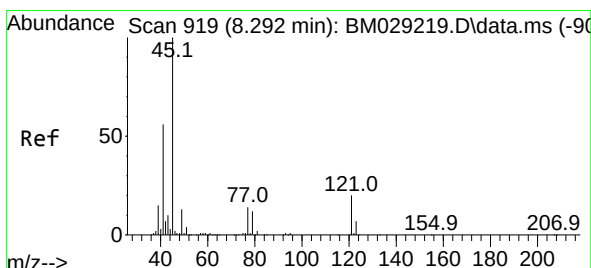
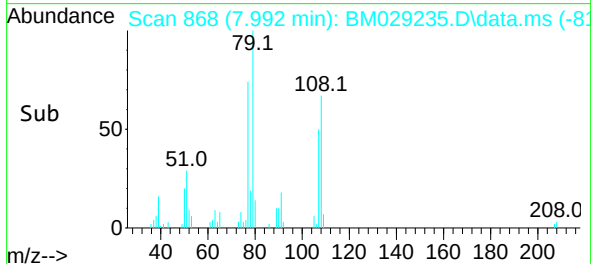
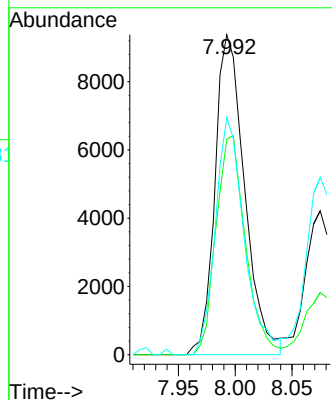
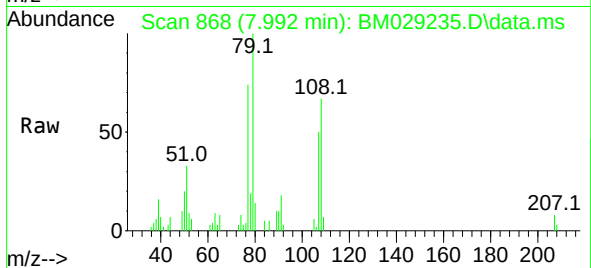
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion:	79	Resp:	17012
Ion Ratio	Lower	Upper	
79	100		
108	67.3	56.6	84.8
77	74.1	54.9	82.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 4.69 ng

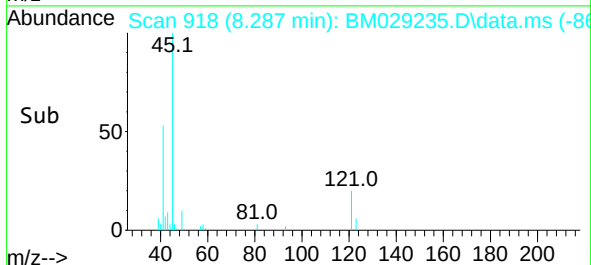
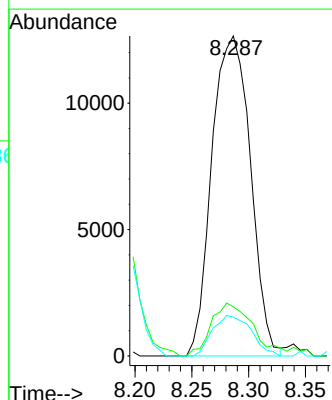
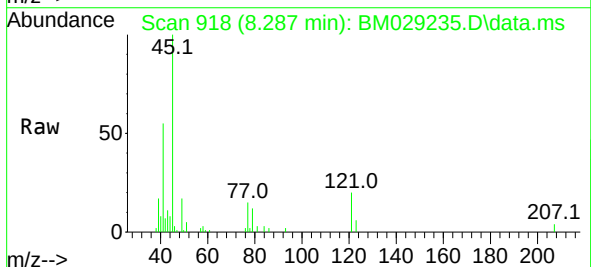
RT: 8.287 min Scan# 918

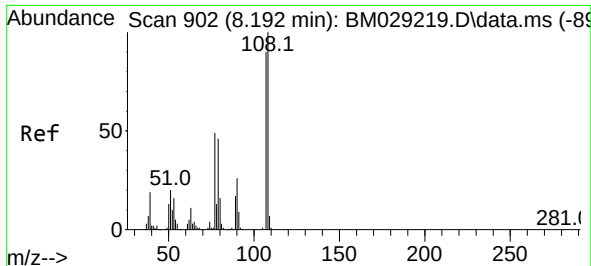
Delta R.T. -0.006 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

Tgt Ion:	45	Resp:	29874
Ion Ratio	Lower	Upper	
45	100		
77	15.4	0.0	34.5
79	12.1	0.0	30.9

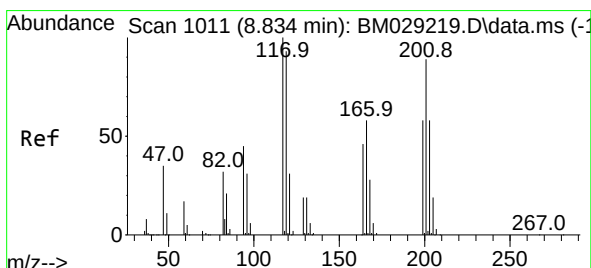
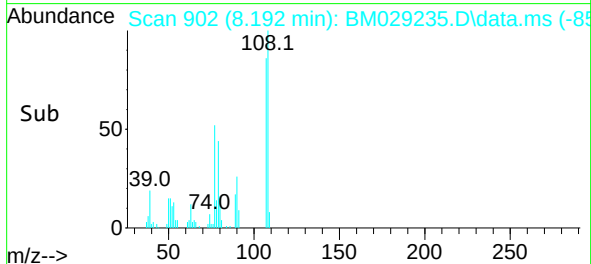
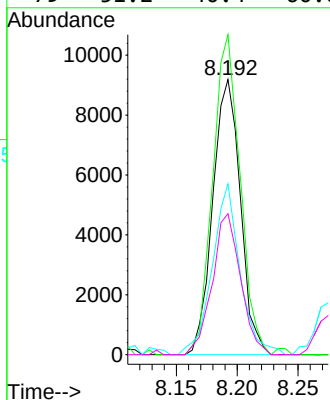
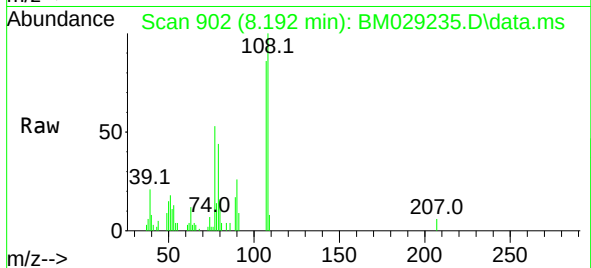




#17
2-Methylphenol
Concen: 3.88 ng
RT: 8.192 min Scan# 902
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

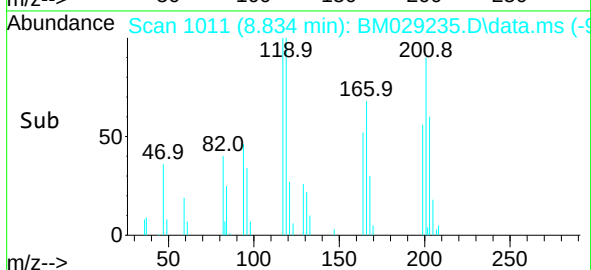
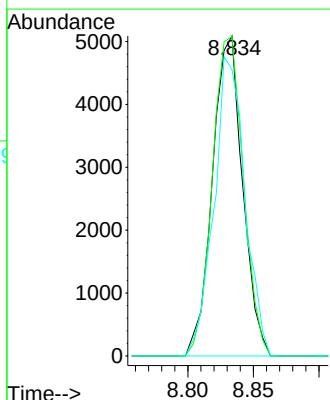
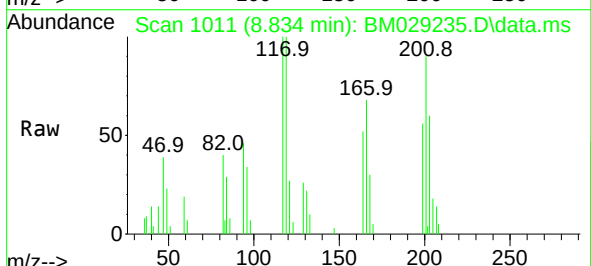
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

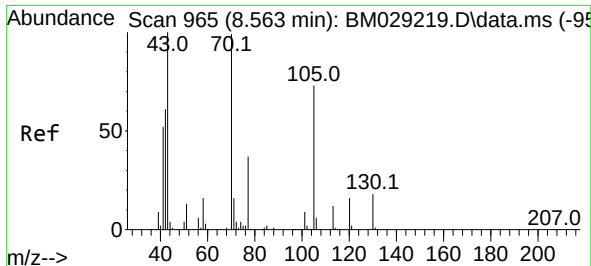
Tgt Ion:	107	Resp:	14496
Ion	Ratio	Lower	Upper
107	100		
108	116.3	89.8	134.6
77	62.1	42.8	64.2
79	51.2	40.4	60.6



#18
Hexachloroethane
Concen: 4.26 ng
RT: 8.834 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

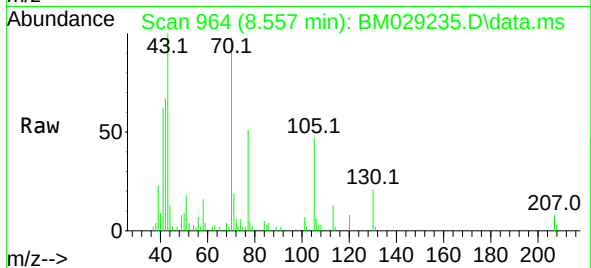
Tgt Ion:	117	Resp:	8120
Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.0	112.6
201	93.8	74.6	111.8



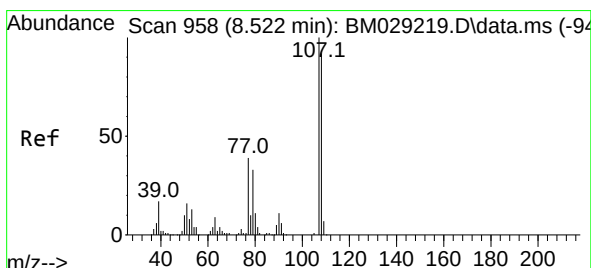
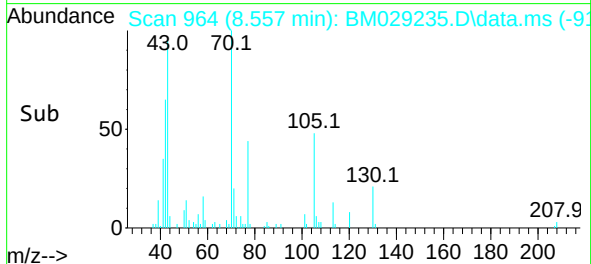
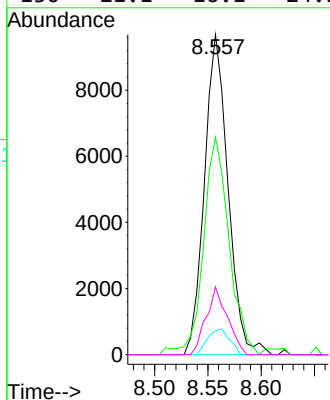


#19
n-Nitroso-di-n-propylamine
Concen: 3.93 ng
RT: 8.557 min Scan# 964
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

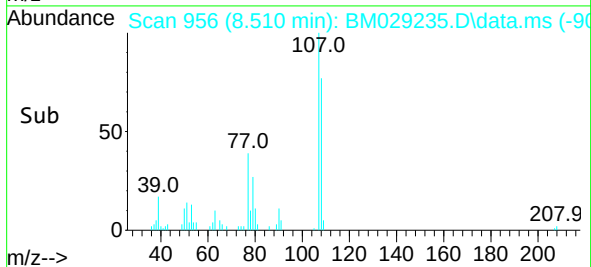
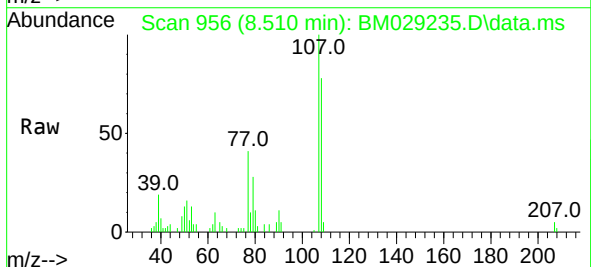
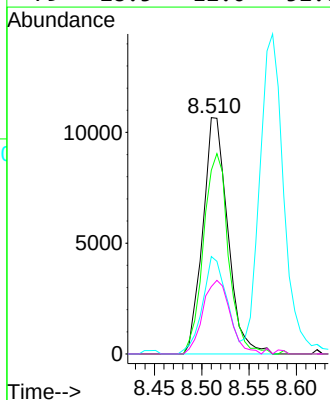


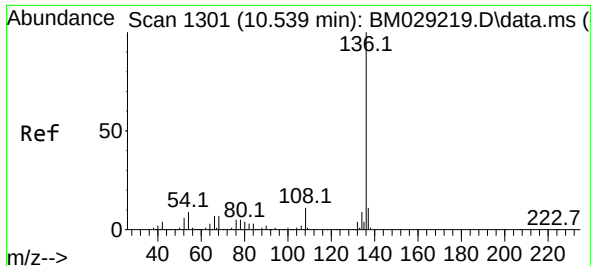
Tgt Ion:	70	Resp:	14905
Ion	Ratio	Lower	Upper
70	100		
42	68.0	53.3	79.9
101	7.5	6.7	10.1
130	21.1	16.1	24.1



#20
3+4-Methylphenols
Concen: 3.91 ng
RT: 8.510 min Scan# 956
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

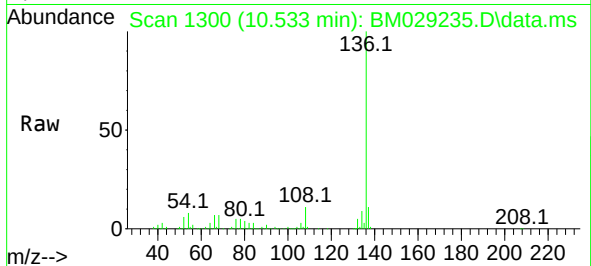
Tgt Ion:	107	Resp:	19531
Ion	Ratio	Lower	Upper
107	100		
108	77.7	68.5	108.5
77	41.2	17.0	57.0
79	28.5	12.0	52.0



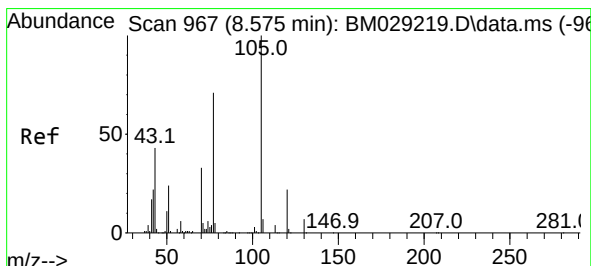
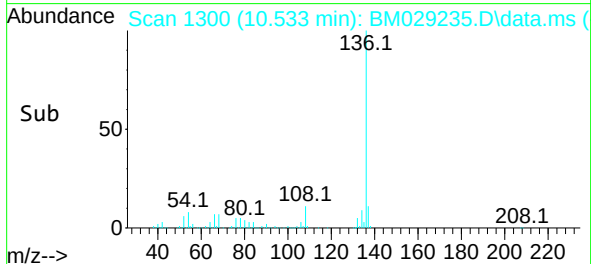
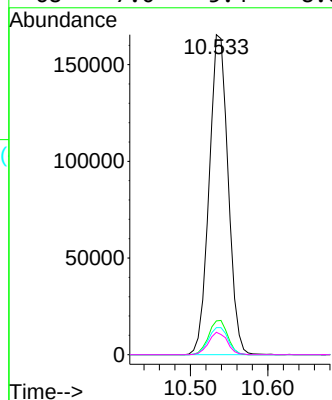


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.533 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

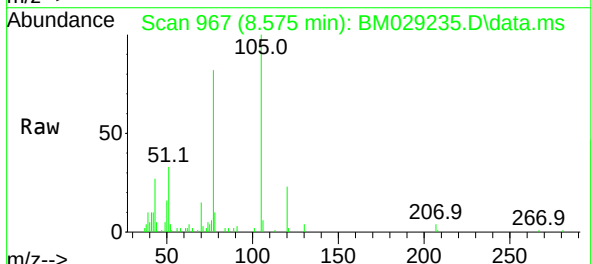
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



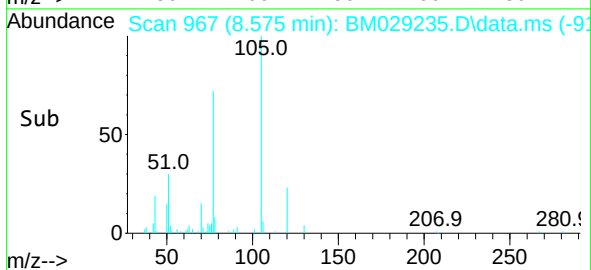
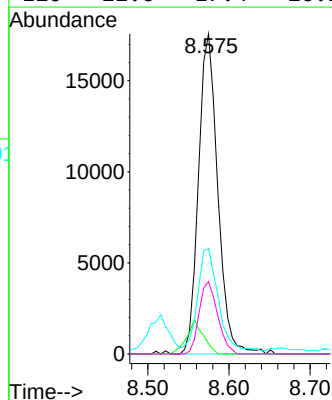
Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.3	13.9
54	8.4	6.9	10.3
68	7.0	5.4	8.0

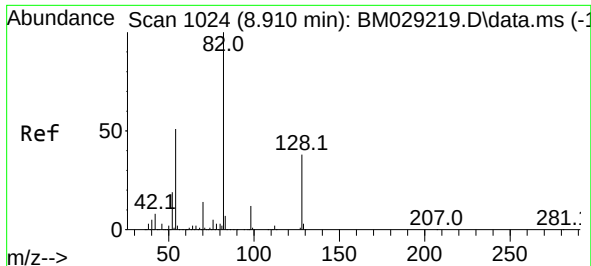


#22
Acetophenone
Concen: 4.14 ng
RT: 8.575 min Scan# 967
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44



Tgt Ion	Ratio	Lower	Upper
105	100		
71	3.2	2.8	4.2
51	32.9	24.7	37.1
120	22.6	17.4	26.2

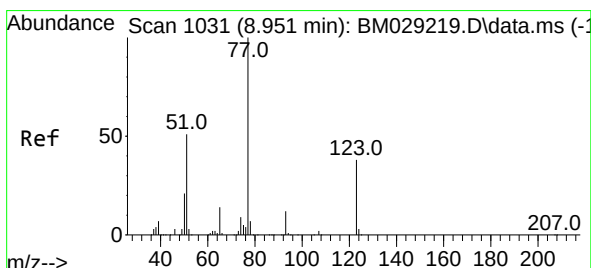
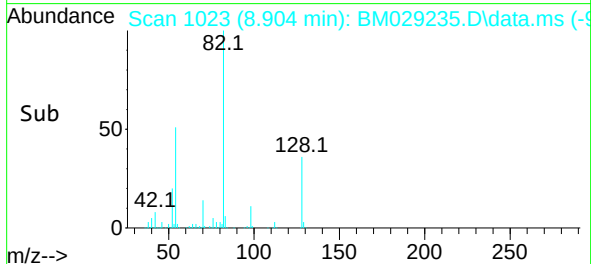
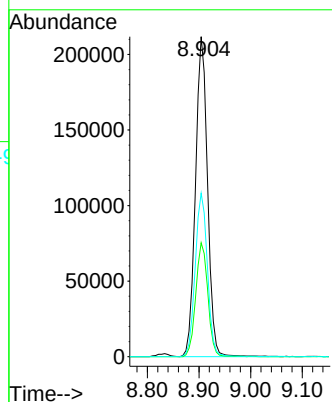
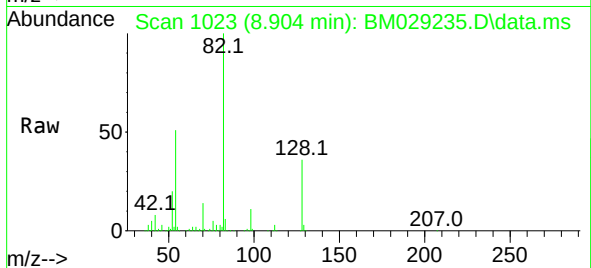




#23
Nitrobenzene-d5
Concen: 59.41 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

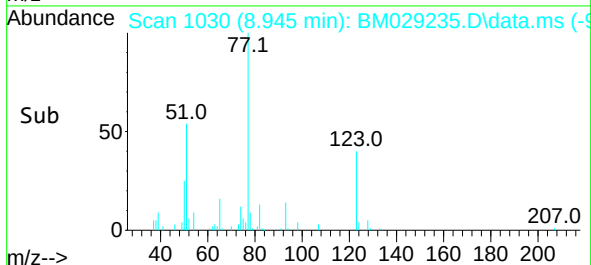
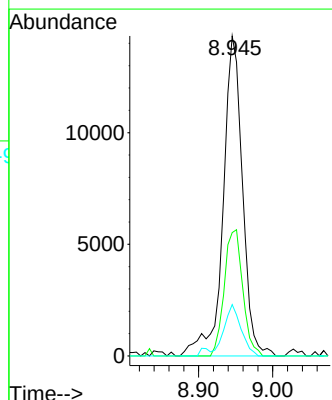
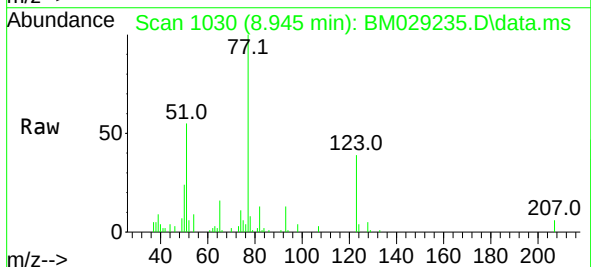
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

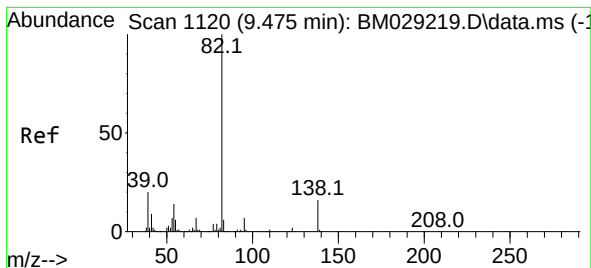
Tgt Ion: 82 Resp: 343342
Ion Ratio Lower Upper
82 100
128 35.6 28.6 42.8
54 51.1 40.7 61.1



#24
Nitrobenzene
Concen: 4.33 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 77 Resp: 26127
Ion Ratio Lower Upper
77 100
123 38.6 31.3 46.9
65 16.0 10.8 16.2





#25

Isophorone

Concen: 3.63 ng

RT: 9.475 min Scan# 1120

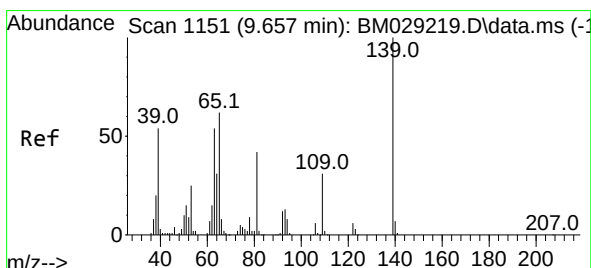
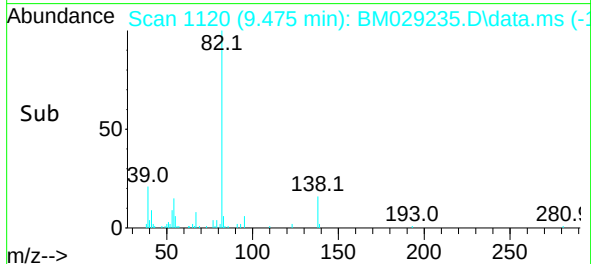
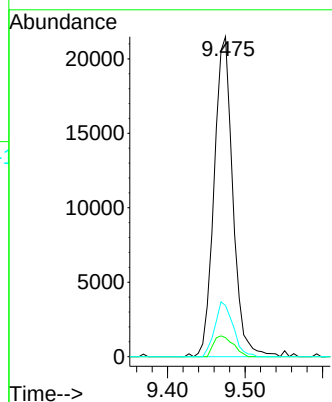
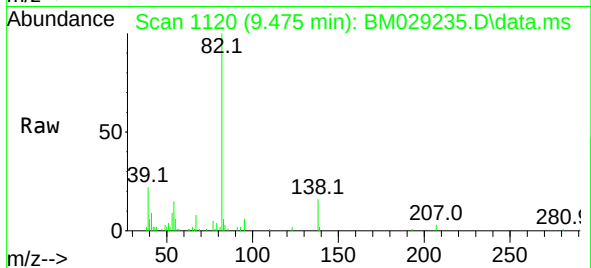
Delta R.T. -0.000 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

Tgt Ion: 82 Resp: 35992

Ion	Ratio	Lower	Upper
82	100		
95	6.0	5.6	8.4
138	16.0	13.3	19.9



#26

2-Nitrophenol

Concen: 3.27 ng

RT: 9.651 min Scan# 1150

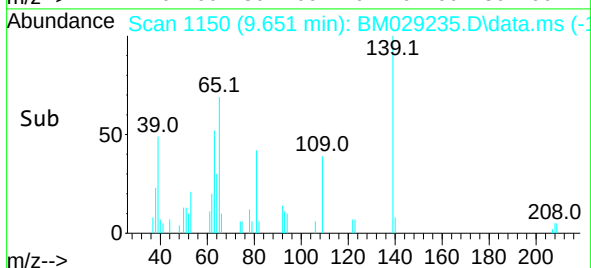
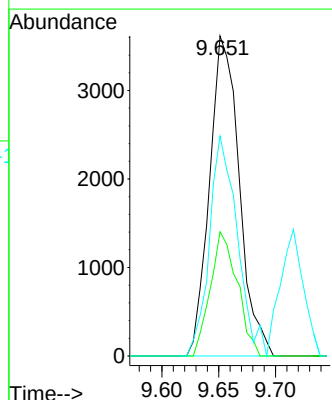
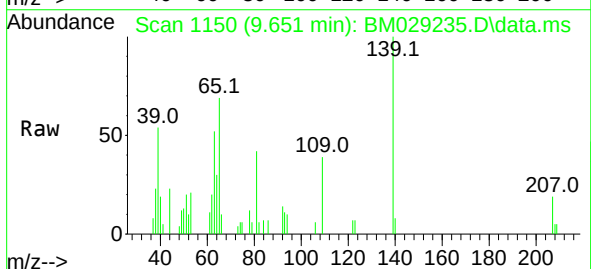
Delta R.T. -0.006 min

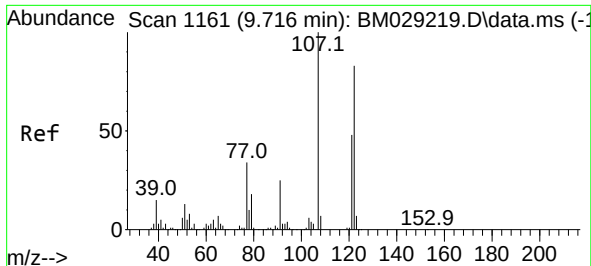
Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

Tgt Ion: 139 Resp: 6585

Ion	Ratio	Lower	Upper
139	100		
109	38.8	26.6	39.8
65	68.8	45.6	68.4

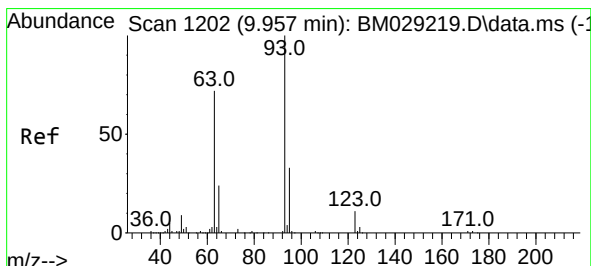
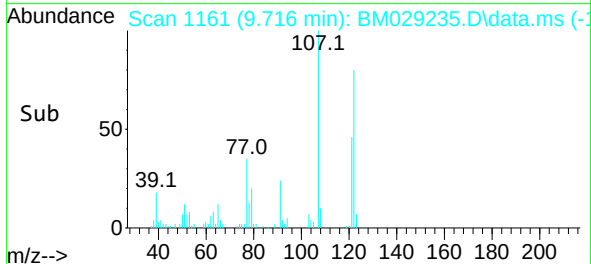
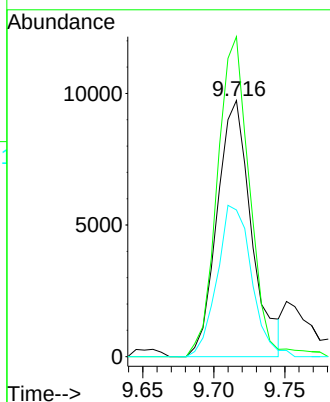
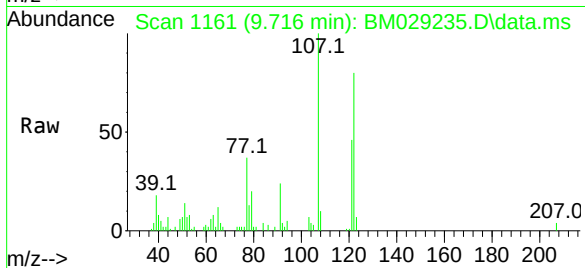




#27
2,4-Dimethylphenol
Concen: 4.24 ng
RT: 9.716 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

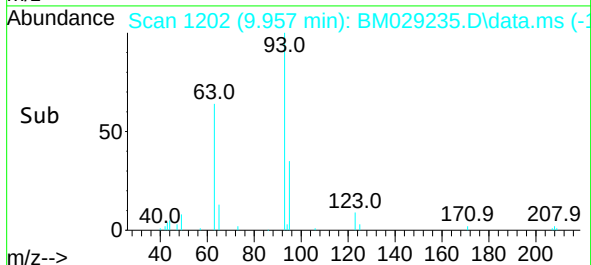
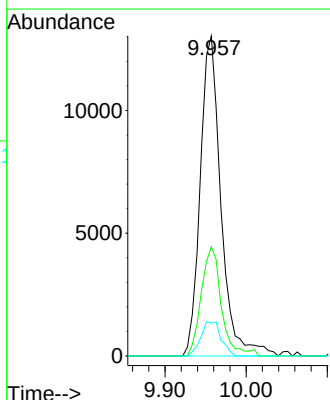
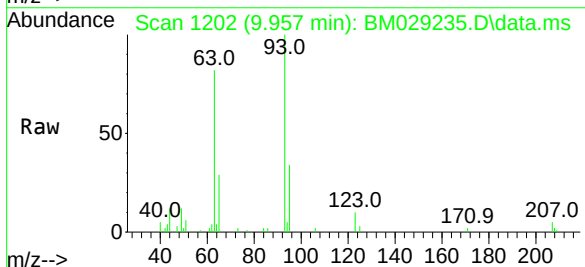
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

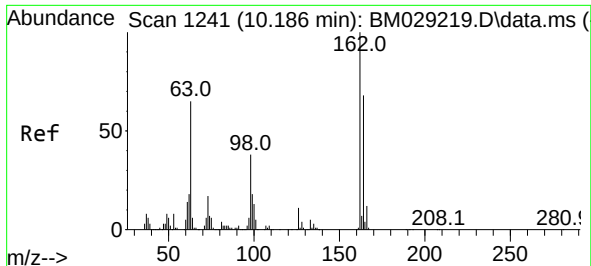
Tgt Ion:122 Resp: 16340
Ion Ratio Lower Upper
122 100
107 124.9 95.0 142.6
121 57.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 4.40 ng
RT: 9.957 min Scan# 1202
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 93 Resp: 23082
Ion Ratio Lower Upper
93 100
95 34.1 26.6 39.8
123 10.3 8.6 13.0

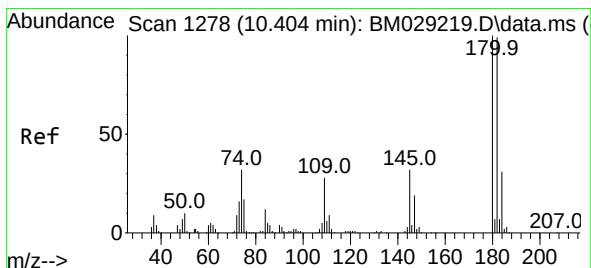
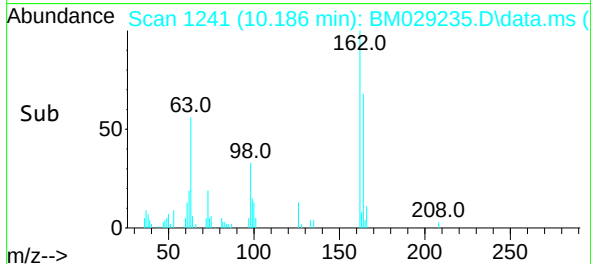
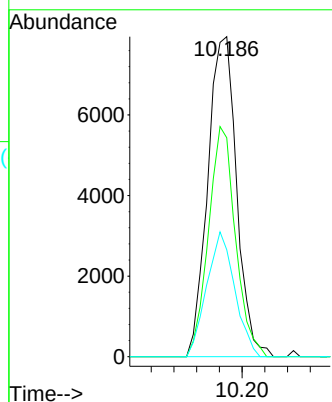
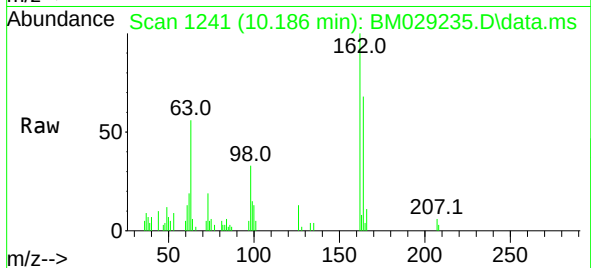




#29
2,4-Dichlorophenol
Concen: 3.34 ng
RT: 10.186 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

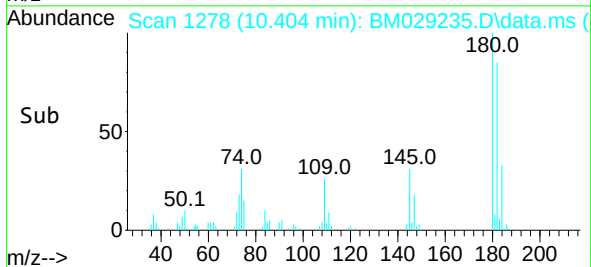
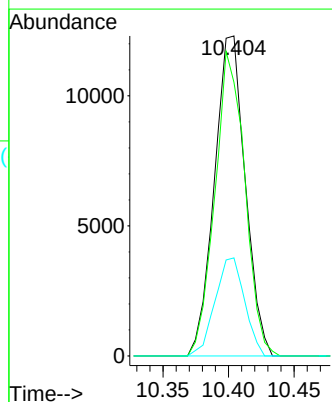
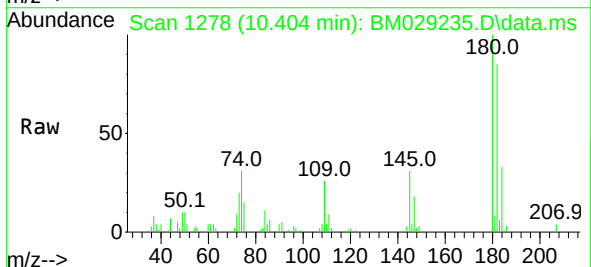
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

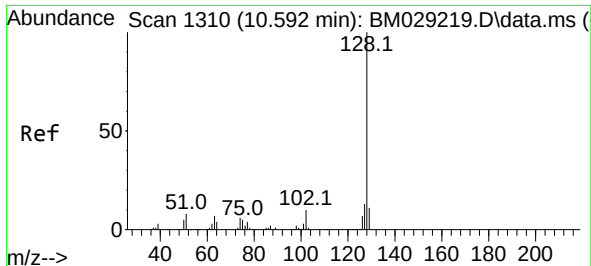
Tgt Ion:162 Resp: 14017
Ion Ratio Lower Upper
162 100
164 68.4 45.7 85.7
98 33.4 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 4.23 ng
RT: 10.404 min Scan# 1278
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:180 Resp: 20122
Ion Ratio Lower Upper
180 100
182 85.5 77.0 115.4
145 30.7 25.4 38.2

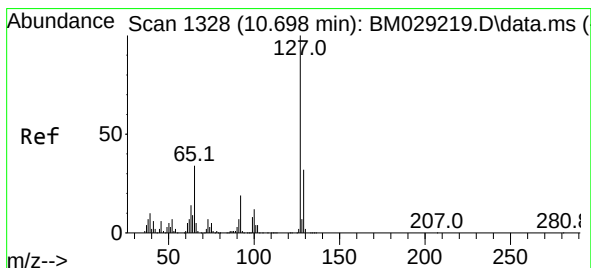
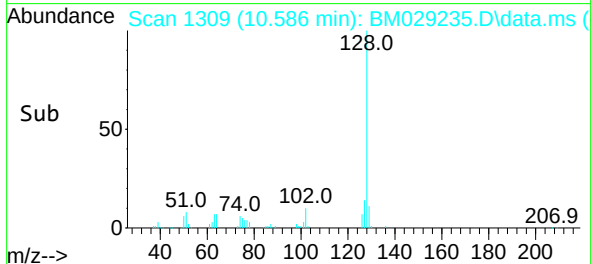
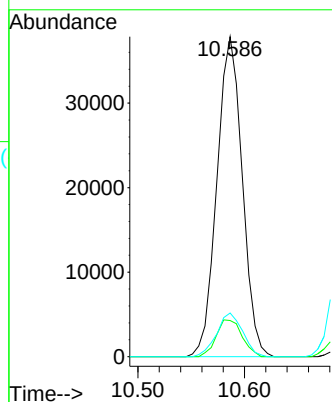
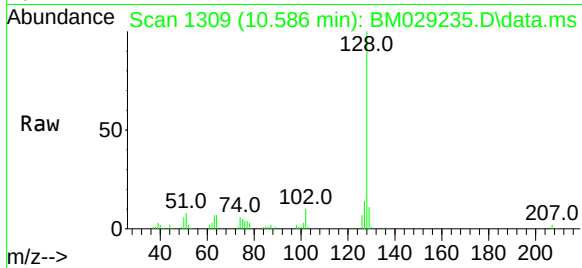




#31
Naphthalene
Concen: 4.23 ng
RT: 10.586 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

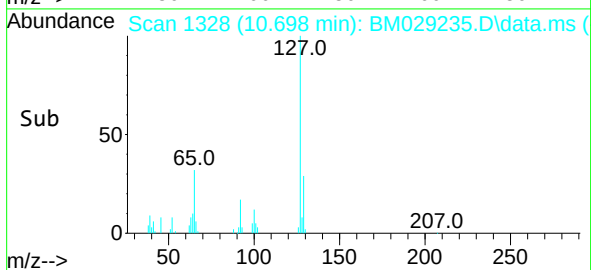
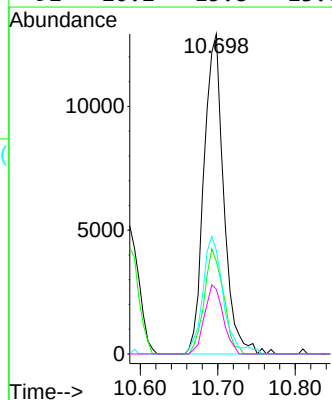
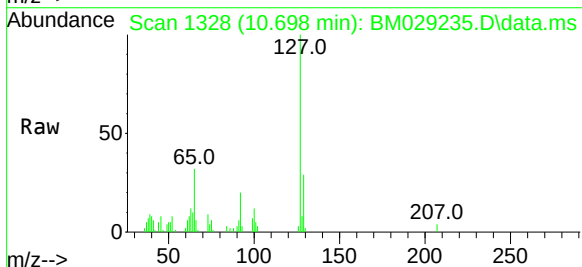
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

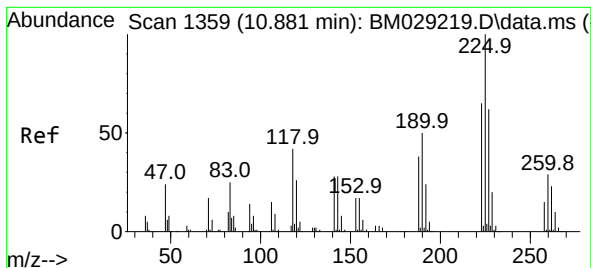
Tgt Ion:128 Resp: 62529
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.7 16.1



#33
4-Chloroaniline
Concen: 3.92 ng
RT: 10.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:127 Resp: 22914
Ion Ratio Lower Upper
127 100
129 28.9 25.4 38.0
65 32.4 28.6 42.8
92 20.2 15.8 23.6

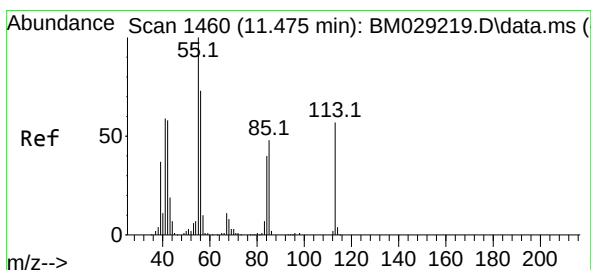
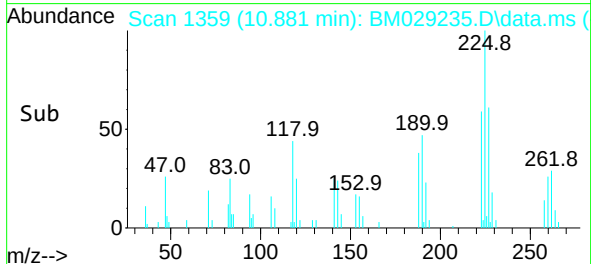
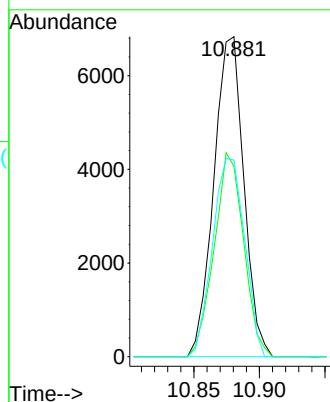
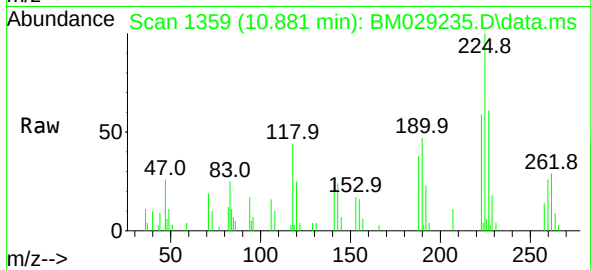




#34
Hexachlorobutadiene
Concen: 3.92 ng
RT: 10.881 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

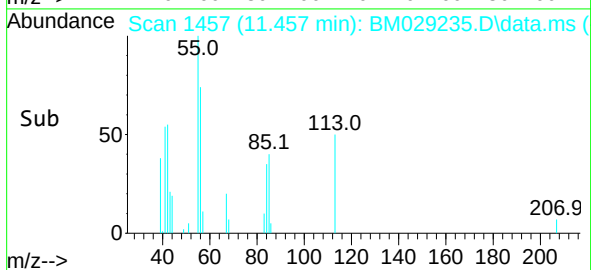
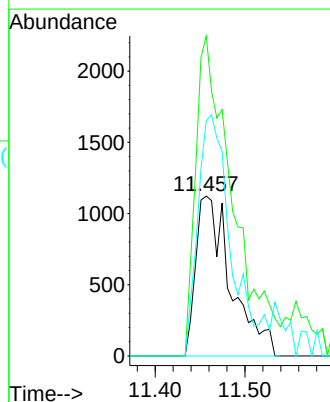
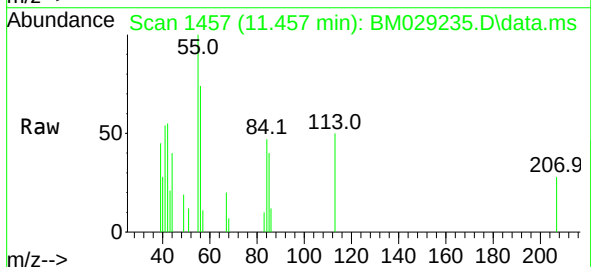
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

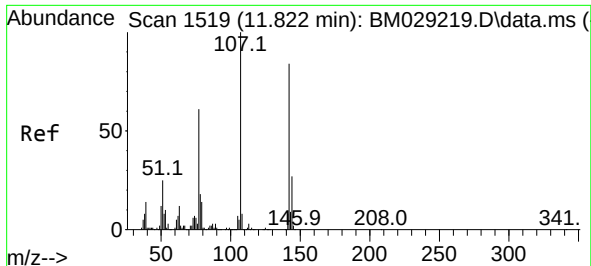
Tgt Ion:225 Resp: 10851
Ion Ratio Lower Upper
225 100
223 56.3 51.8 77.8
227 60.6 52.2 78.4



#35
Caprolactam
Concen: 2.39 ng
RT: 11.457 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:113 Resp: 3047
Ion Ratio Lower Upper
113 100
55 200.1 149.4 189.4#
56 147.1 110.8 150.8

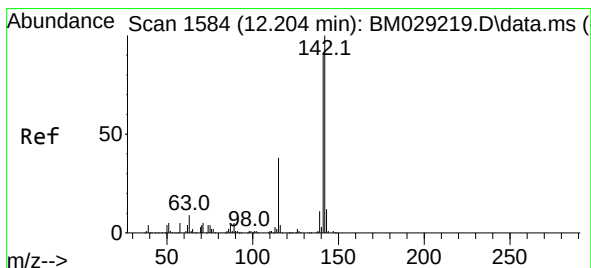
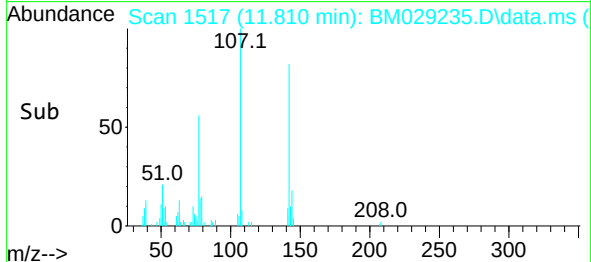
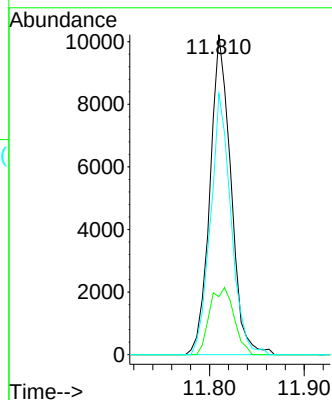
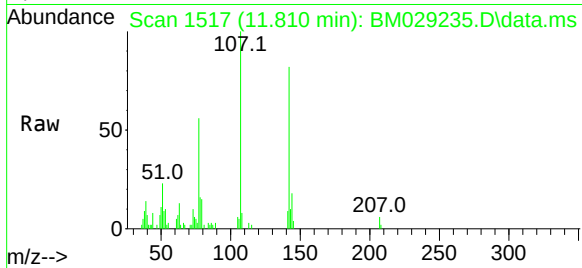




#36
4-Chloro-3-methylphenol
Concen: 3.50 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

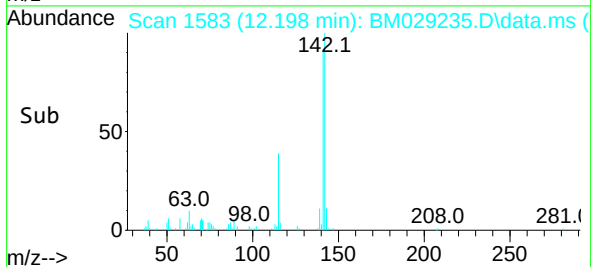
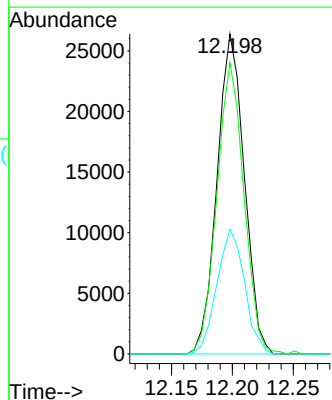
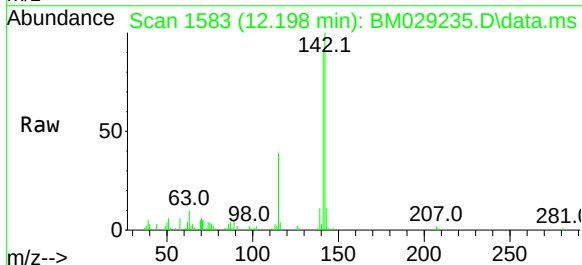
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

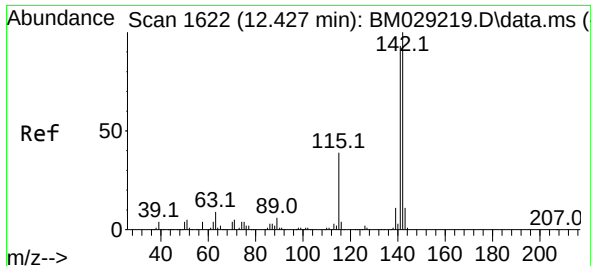
Tgt Ion:107 Resp: 15653
Ion Ratio Lower Upper
107 100
144 18.2 22.7 34.1#
142 81.6 67.0 100.4



#37
2-Methylnaphthalene
Concen: 3.98 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:142 Resp: 41166
Ion Ratio Lower Upper
142 100
141 91.0 72.0 108.0
115 39.0 29.8 44.6

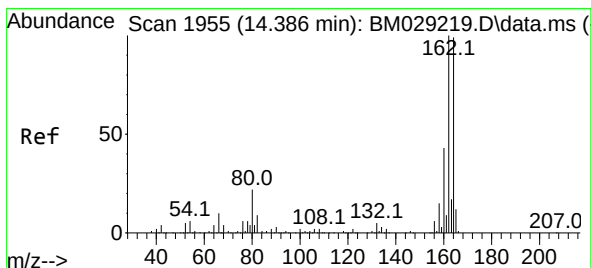
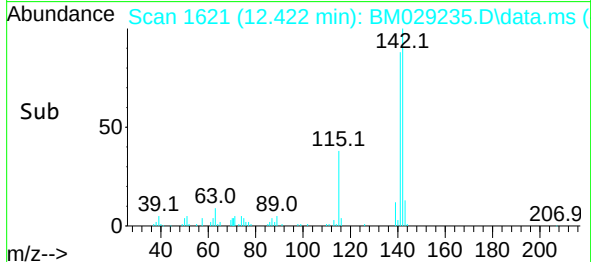
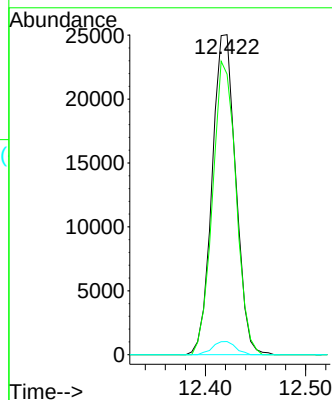
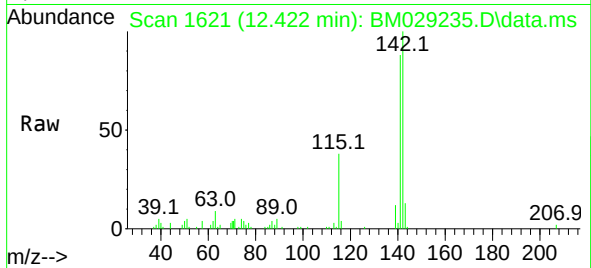




#38
1-Methylnaphthalene
Concen: 4.17 ng
RT: 12.422 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

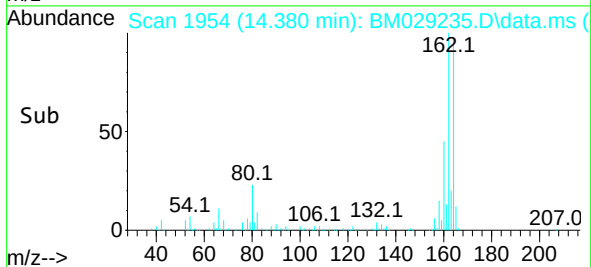
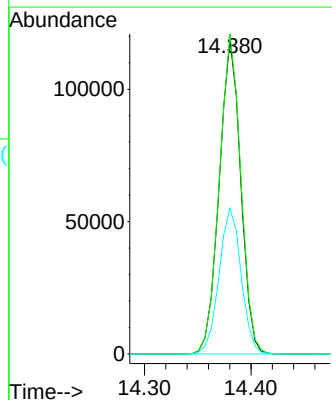
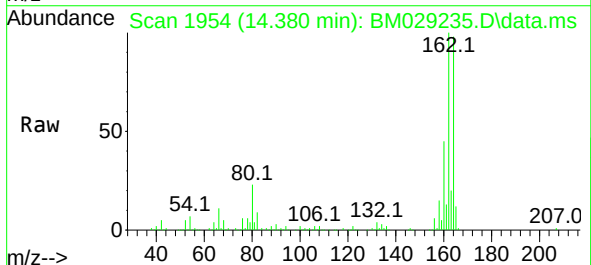
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

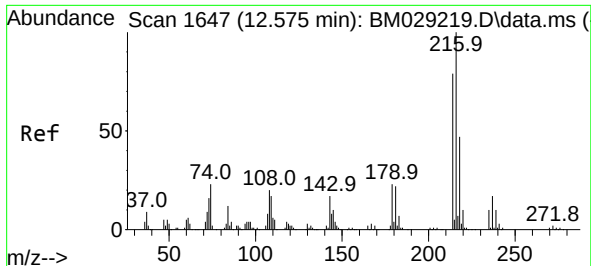
Tgt Ion:	142	Resp:	41051
Ion	Ratio	Lower	Upper
142	100		
141	87.7	73.5	110.3
116	4.1	3.2	4.8



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:	164	Resp:	165881
Ion	Ratio	Lower	Upper
164	100		
162	101.8	84.4	126.6
160	46.3	36.6	54.8

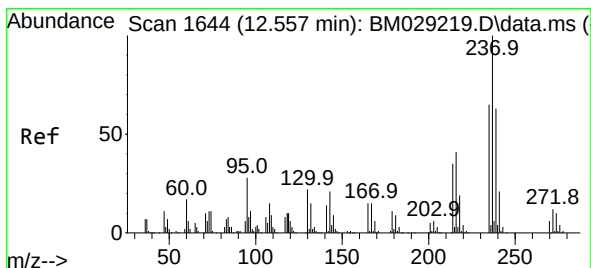
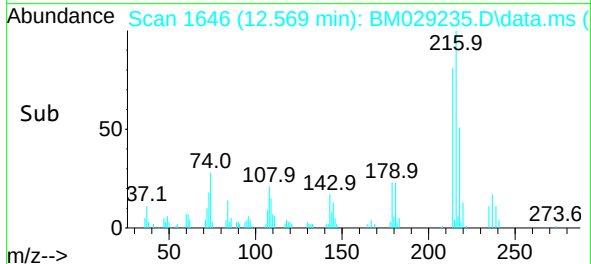
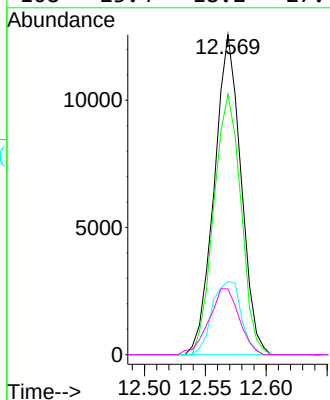
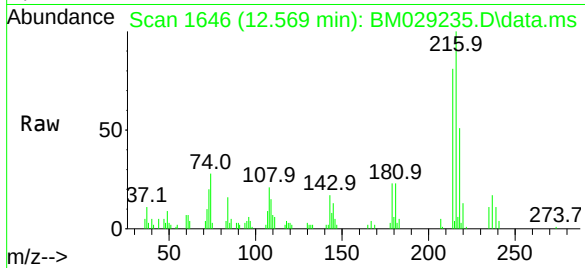




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.13 ng
RT: 12.569 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

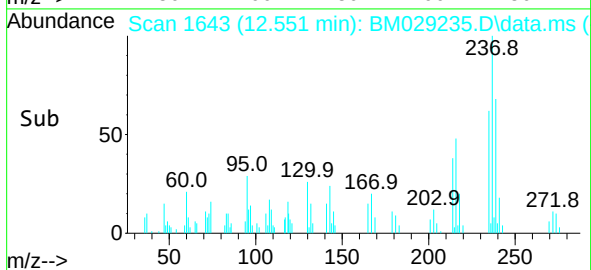
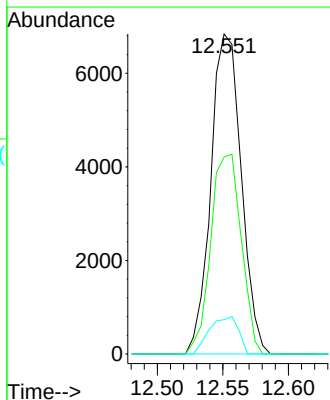
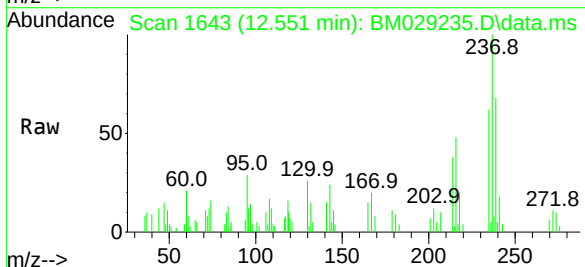
Instrument :
BNA_M
ClientSampleId :
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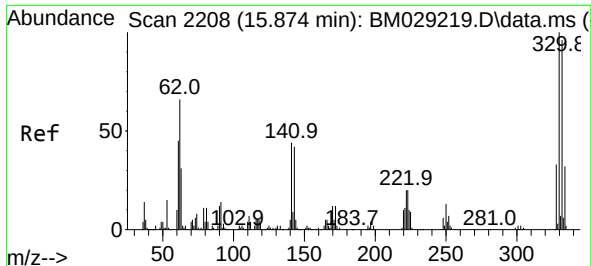
Tgt Ion:	216	Resp:	19209
Ion Ratio	Lower	Upper	
216	100		
214	82.6	62.3	93.5
179	24.8	18.6	27.8
108	23.4	18.2	27.4



#41
Hexachlorocyclopentadiene
Concen: 4.33 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:	237	Resp:	11036
Ion Ratio	Lower	Upper	
237	100		
235	61.6	41.8	81.8
272	10.7	0.0	31.1

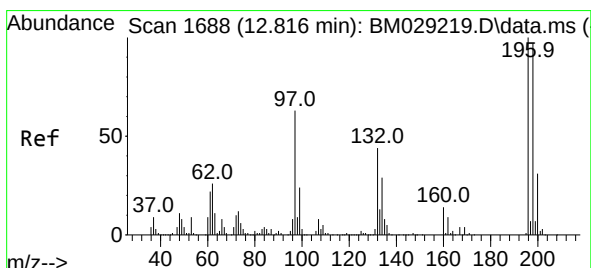
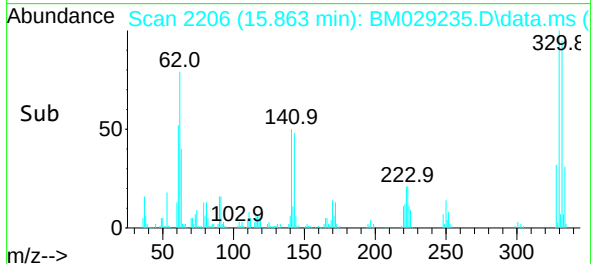
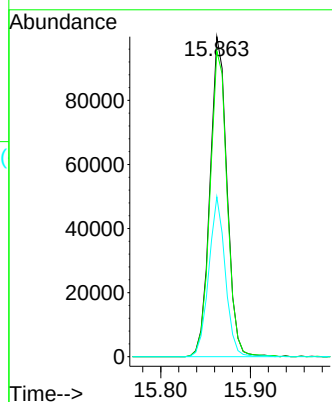
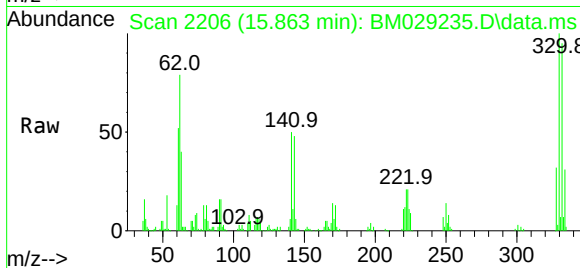




#42
2,4,6-Tribromophenol
Concen: 85.64 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

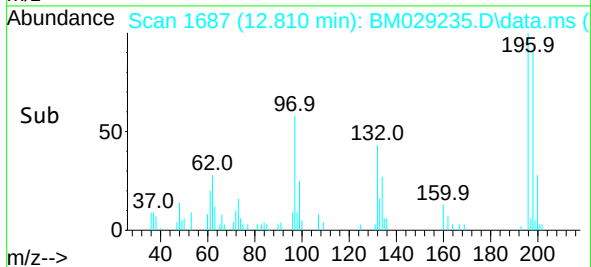
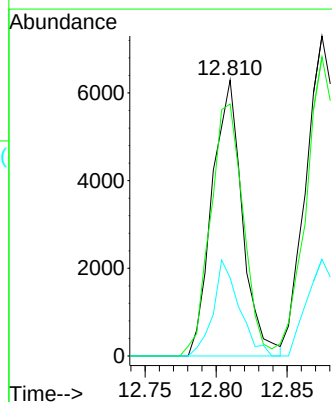
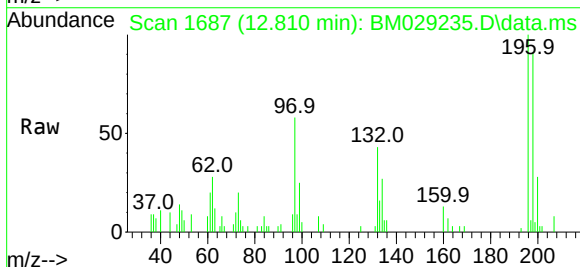
Instrument :
BNA_M
ClientSampleId :
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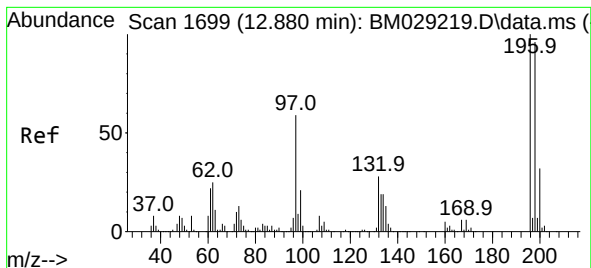
Tgt Ion:330 Resp: 131560
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 48.5 39.2 58.8



#43
2,4,6-Trichlorophenol
Concen: 3.09 ng
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:196 Resp: 9336
Ion Ratio Lower Upper
196 100
198 91.4 75.3 112.9
200 28.3 25.2 37.8

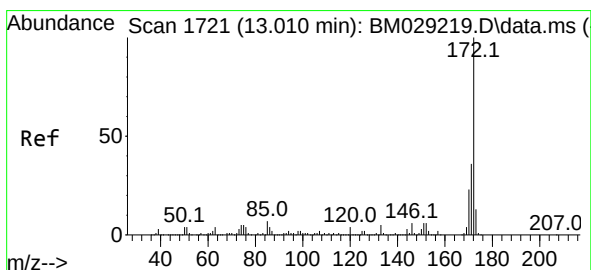
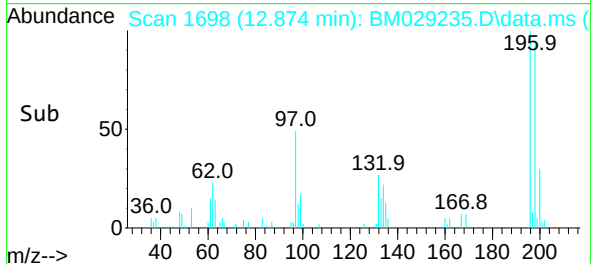
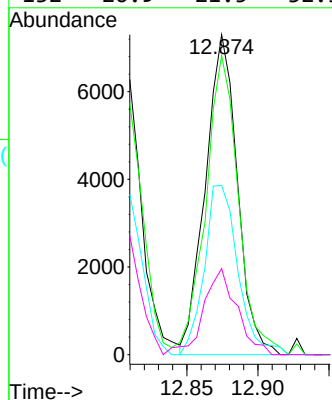
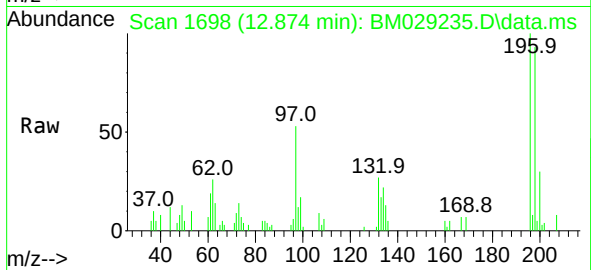




#44
2,4,5-Trichlorophenol
Concen: 3.39 ng
RT: 12.874 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

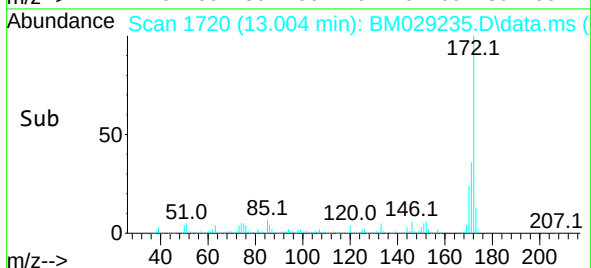
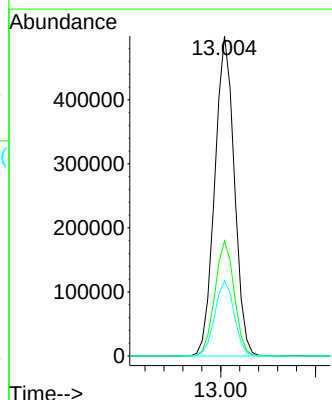
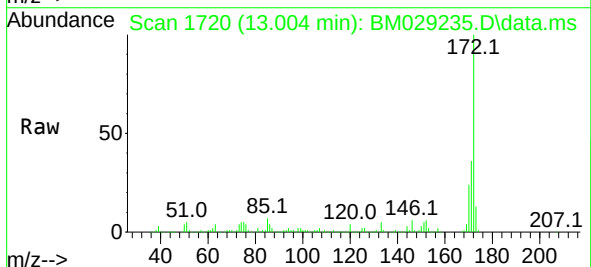
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

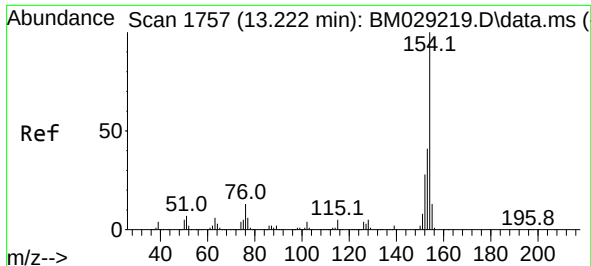
Tgt Ion:196	Resp:	11420
Ion Ratio	Lower	Upper
196	100	
198	93.5	74.6 112.0
97	52.8	46.4 69.6
132	26.9	21.5 32.3



#45
2-Fluorobiphenyl
Concen: 61.25 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:172	Resp:	716328
Ion Ratio	Lower	Upper
172	100	
171	35.9	28.7 43.1
170	23.5	18.8 28.2

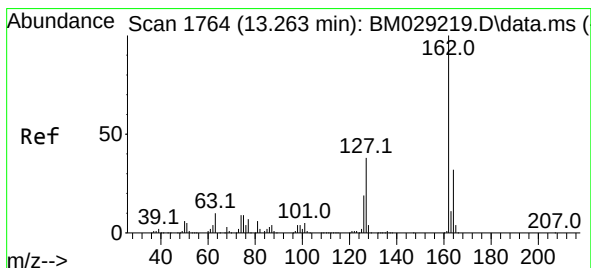
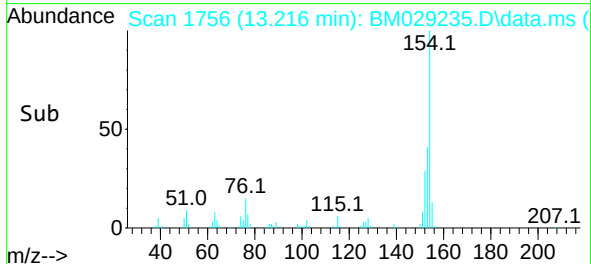
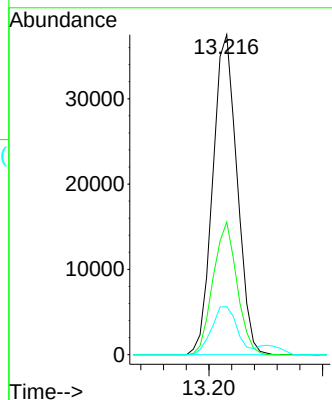
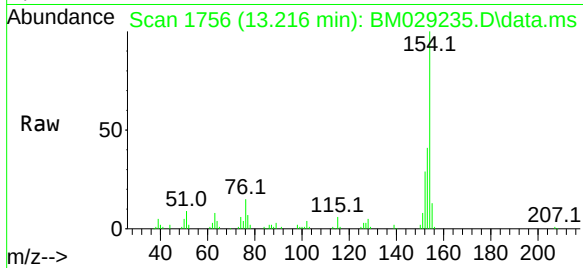




#46
1,1'-Biphenyl
Concen: 4.42 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

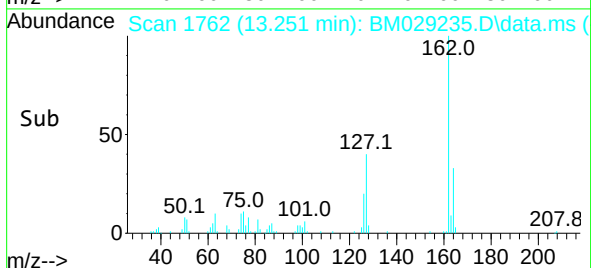
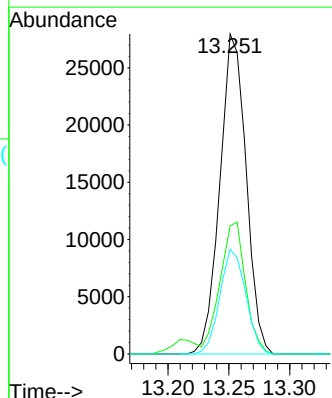
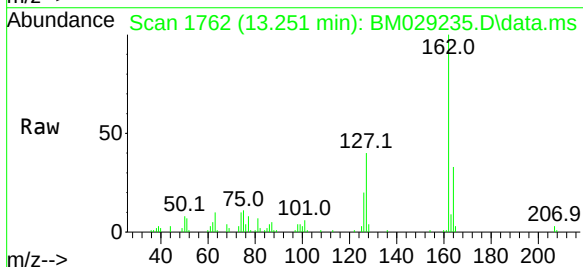
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

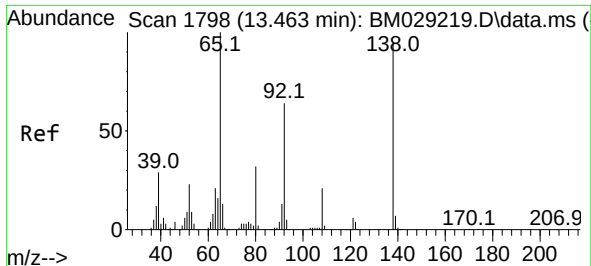
Tgt Ion:154 Resp: 55679
Ion Ratio Lower Upper
154 100
153 41.5 21.5 61.5
76 15.0 0.0 33.6



#47
2-Chloronaphthalene
Concen: 4.22 ng
RT: 13.251 min Scan# 1762
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:162 Resp: 41921
Ion Ratio Lower Upper
162 100
127 40.1 30.4 45.6
164 32.7 26.3 39.5

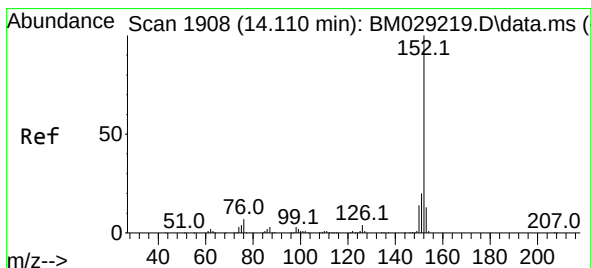
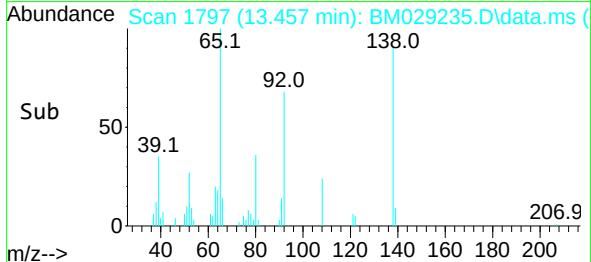
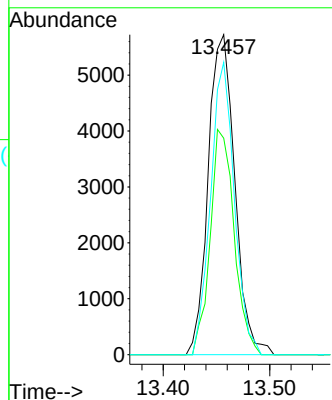
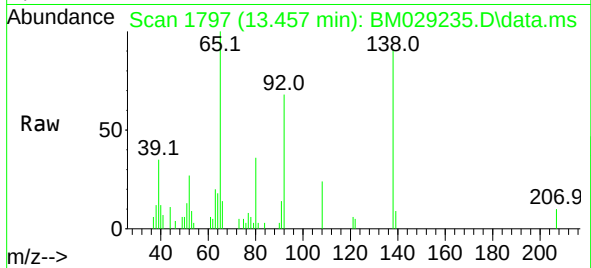




#48
2-Nitroaniline
Concen: 3.41 ng
RT: 13.457 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

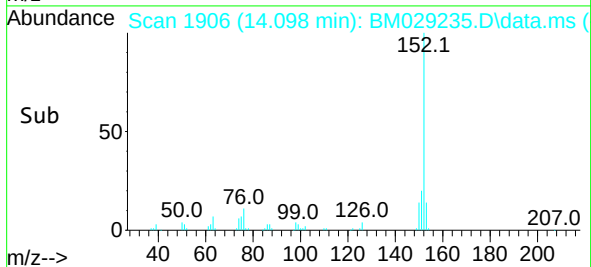
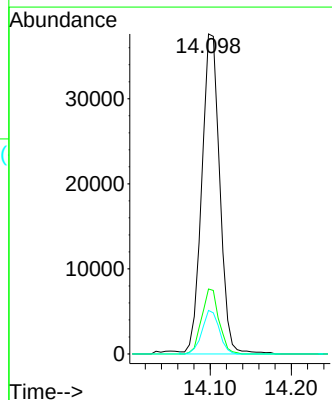
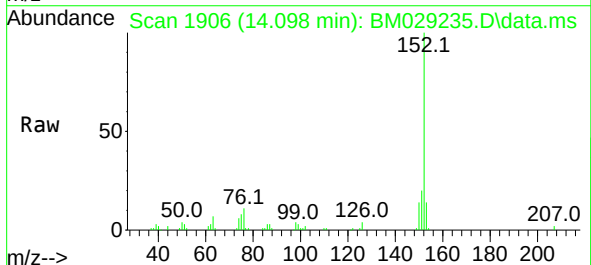
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

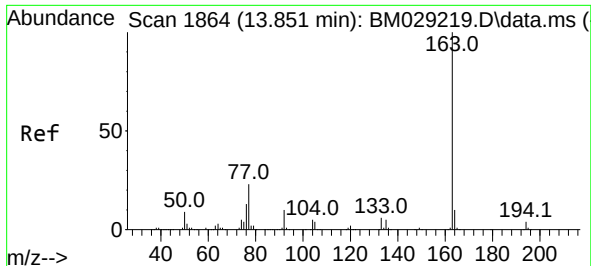
Tgt Ion: 65 Resp: 9921
Ion Ratio Lower Upper
65 100
92 67.7 52.4 78.6
138 91.4 75.0 112.6



#49
Acenaphthylene
Concen: 3.83 ng
RT: 14.098 min Scan# 1906
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 152 Resp: 57804
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.6 10.2 15.2

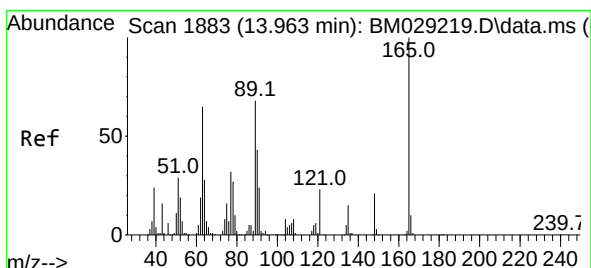
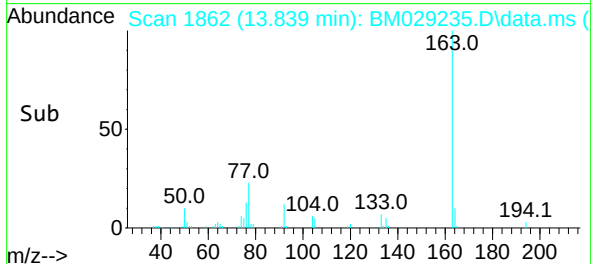
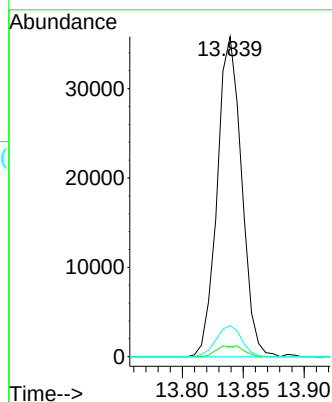
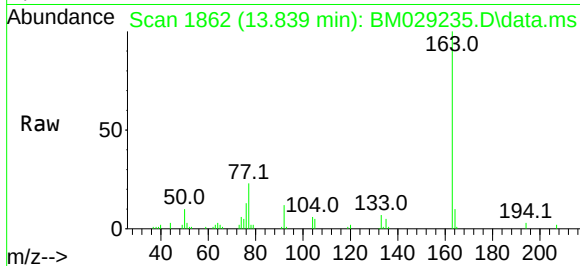




#50
Dimethylphthalate
Concen: 4.31 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

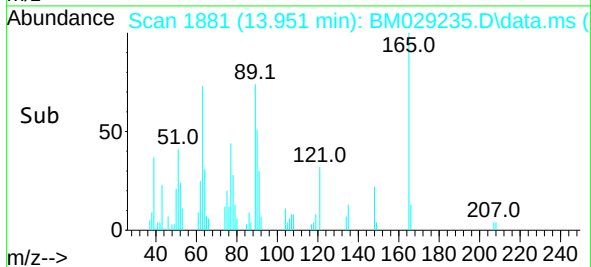
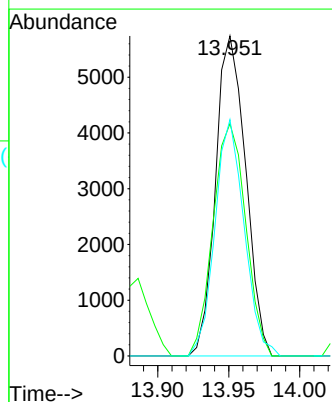
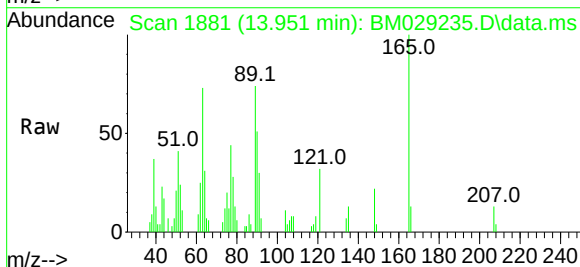
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

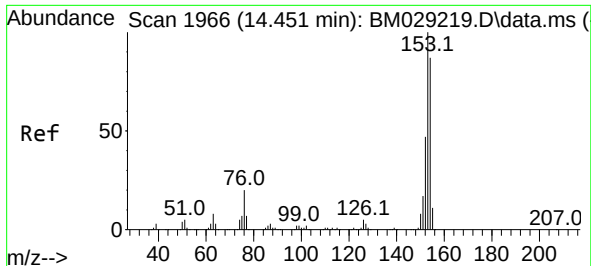
Tgt Ion:163 Resp: 49968
Ion Ratio Lower Upper
163 100
194 3.1 3.2 4.8#
164 9.8 7.9 11.9



#51
2,6-Dinitrotoluene
Concen: 3.37 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:165 Resp: 8448
Ion Ratio Lower Upper
165 100
63 72.6 51.4 77.2
89 73.9 51.4 77.2

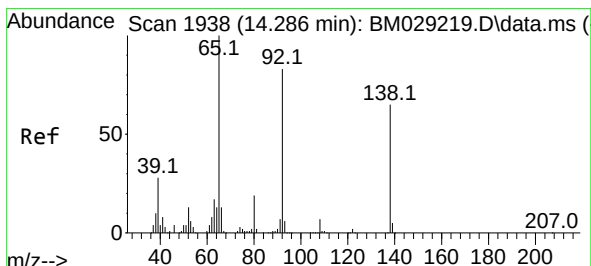
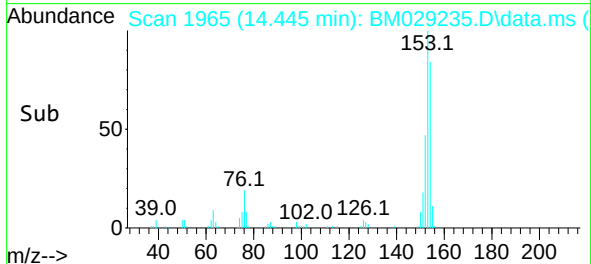
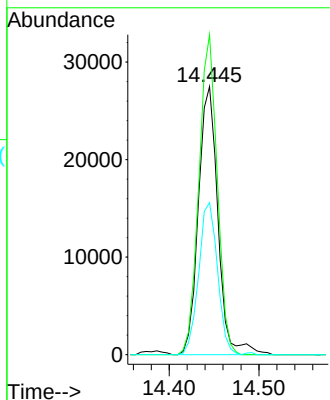
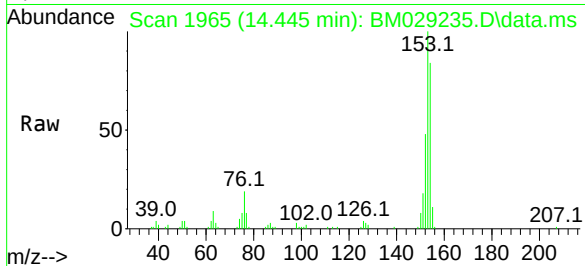




#52
Acenaphthene
Concen: 4.33 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

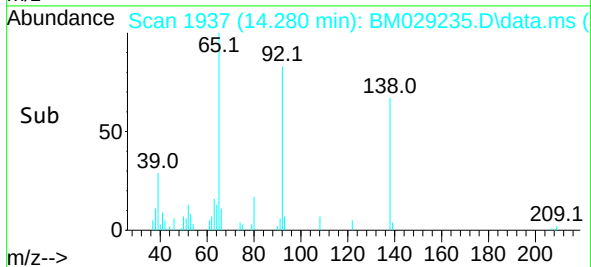
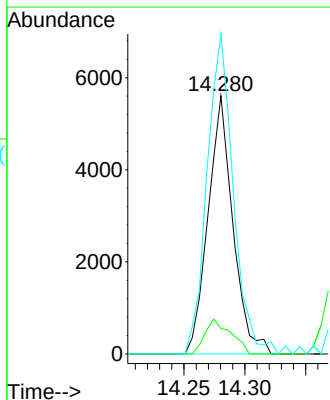
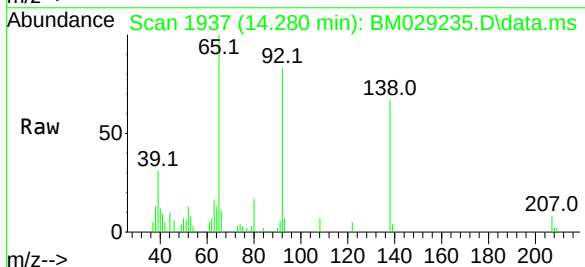
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

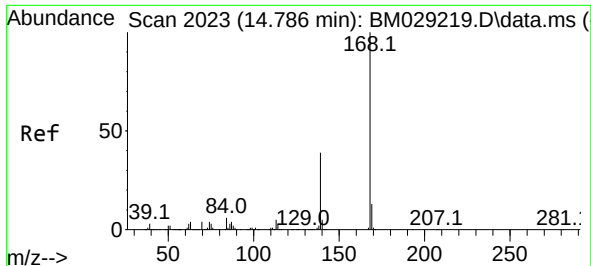
Tgt Ion:154 Resp: 41603
Ion Ratio Lower Upper
154 100
153 119.4 90.5 135.7
152 56.7 43.4 65.2



#53
3-Nitroaniline
Concen: 3.14 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:138 Resp: 7975
Ion Ratio Lower Upper
138 100
108 9.8 9.0 13.4
92 123.9 101.4 152.0

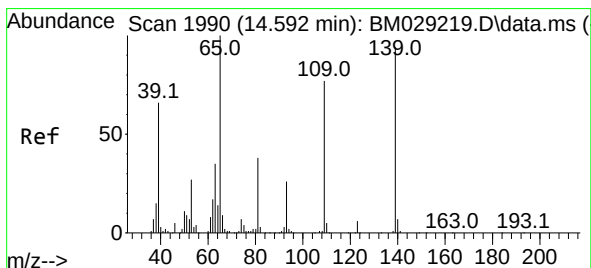
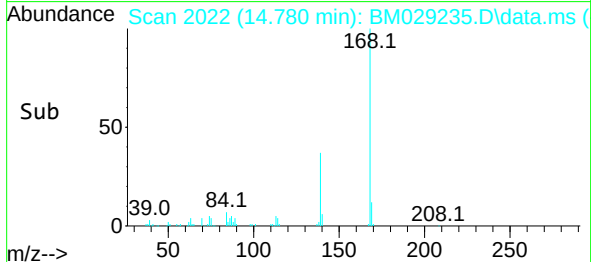
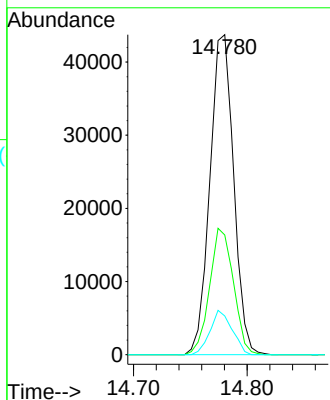
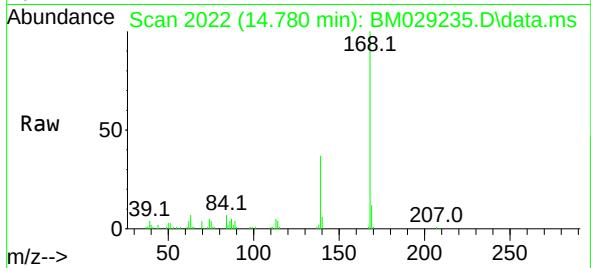




#55
Dibenzenofuran
Concen: 4.21 ng
RT: 14.780 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

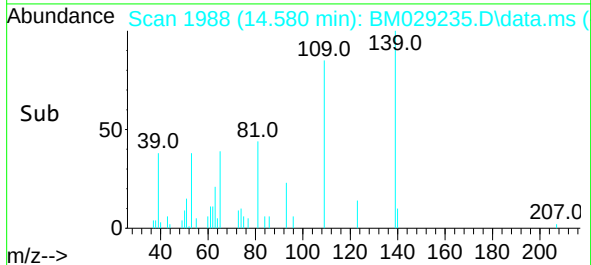
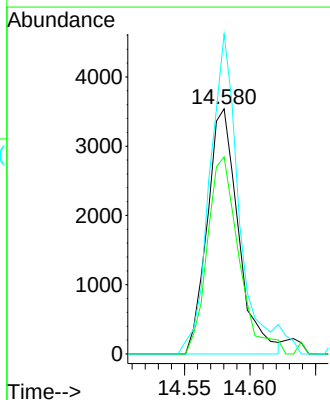
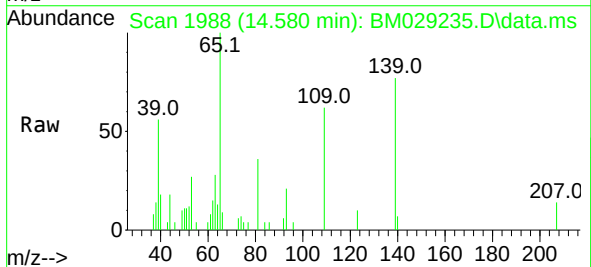
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

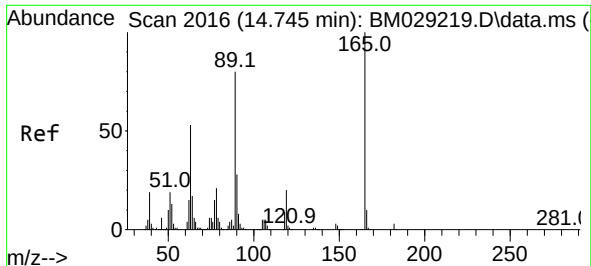
Tgt Ion:168 Resp: 63523
Ion Ratio Lower Upper
168 100
139 37.4 30.6 46.0
169 12.1 10.2 15.4



#56
4-Nitrophenol
Concen: 2.51 ng
RT: 14.580 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:139 Resp: 5820
Ion Ratio Lower Upper
139 100
109 80.4 69.5 109.5
65 130.6 98.1 138.1

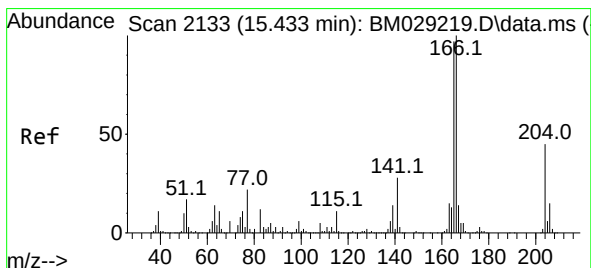
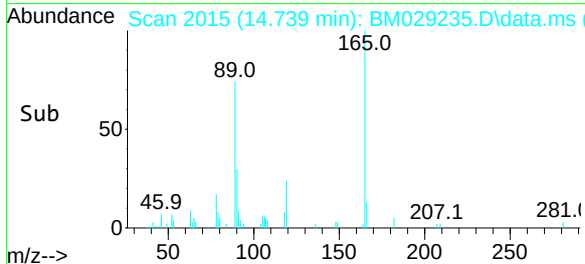
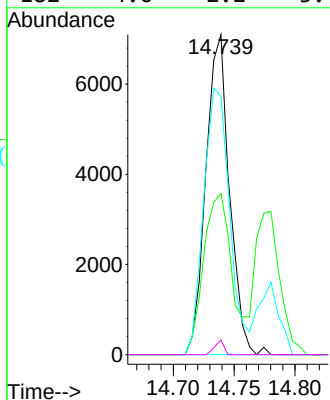
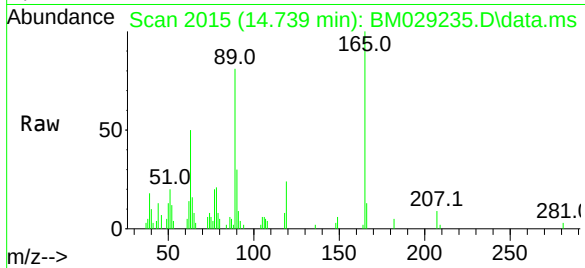




#57
2,4-Dinitrotoluene
Concen: 2.91 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

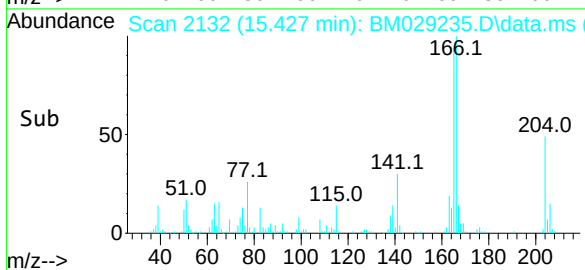
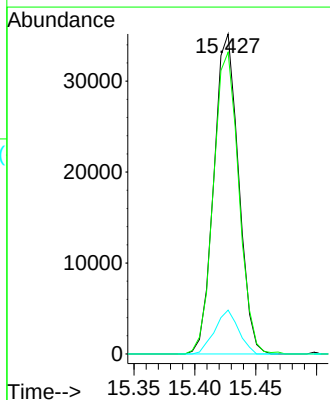
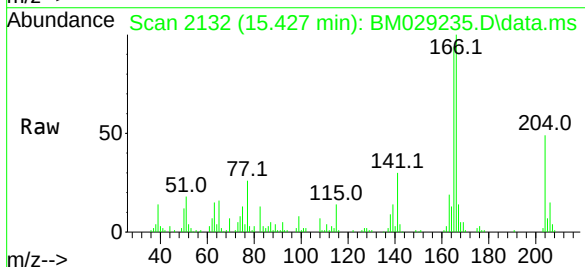
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

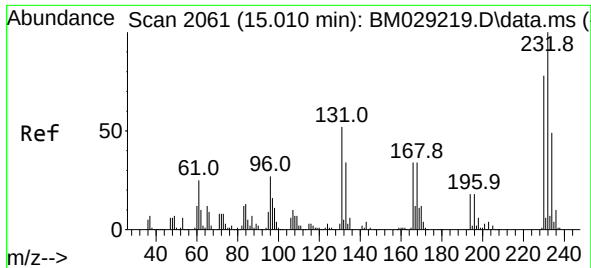
Tgt Ion:	165	Resp:	9594
Ion Ratio	Lower	Upper	
165	100		
63	50.4	42.2	63.4
89	80.7	65.6	98.4
182	4.6	2.2	3.4



#58
Fluorene
Concen: 4.06 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:	166	Resp:	49651
Ion Ratio	Lower	Upper	
166	100		
165	94.3	79.6	119.4
167	13.7	11.0	16.6

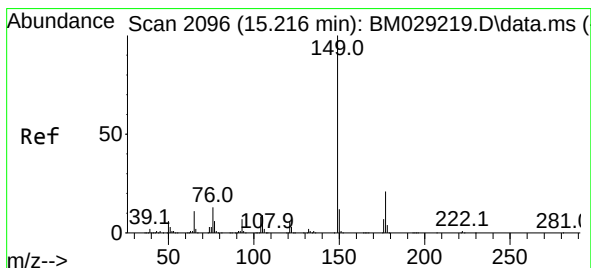
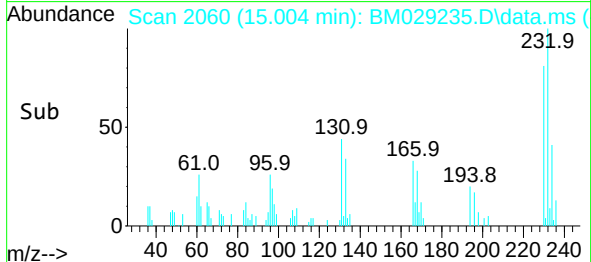
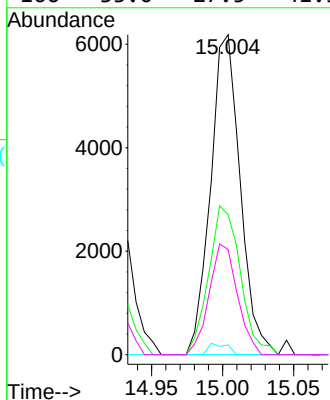
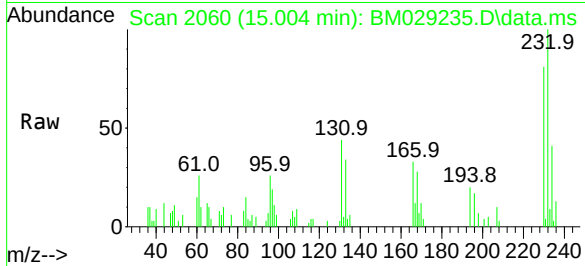




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.26 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

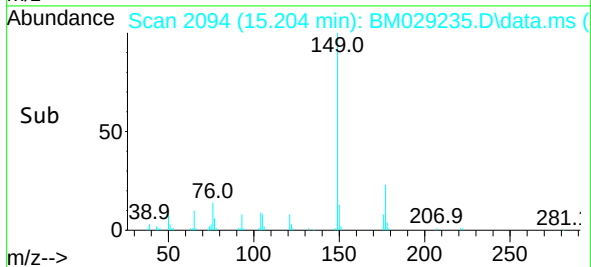
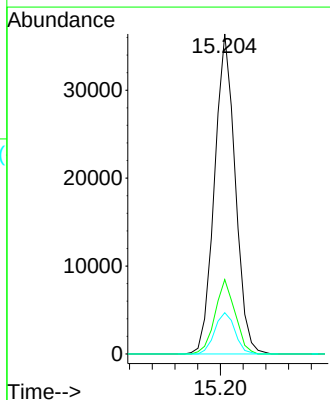
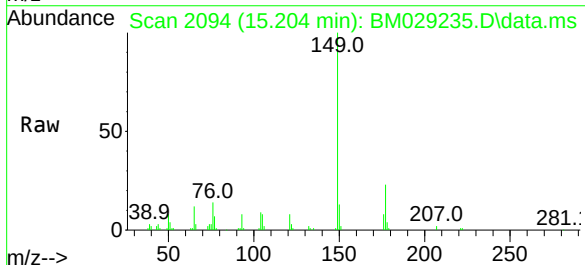
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

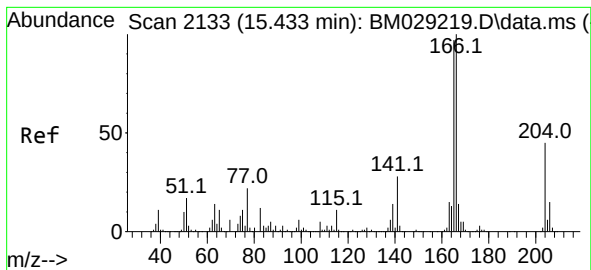
Tgt Ion:232	Resp:	8977
Ion Ratio	Lower	Upper
232	100	
131	49.6	41.1 61.7
130	2.2	2.6 3.8#
166	33.0	27.5 41.3



#60
Diethylphthalate
Concen: 4.04 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:149	Resp:	46108
Ion Ratio	Lower	Upper
149	100	
177	23.3	17.3 25.9
150	12.9	9.8 14.6

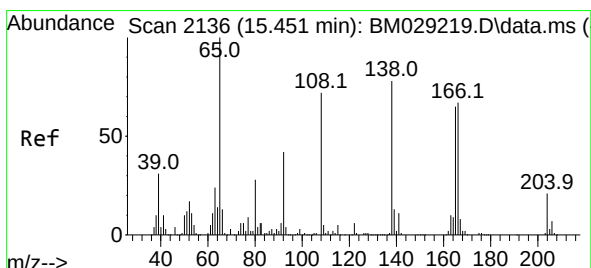
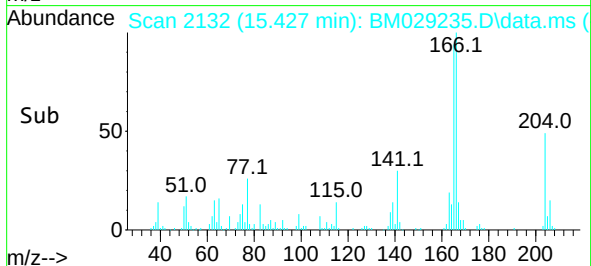
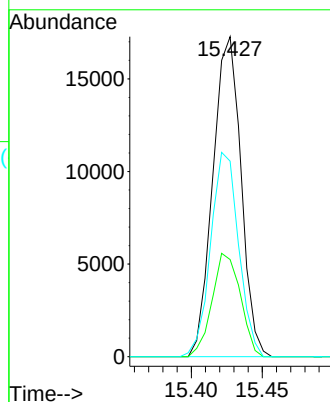
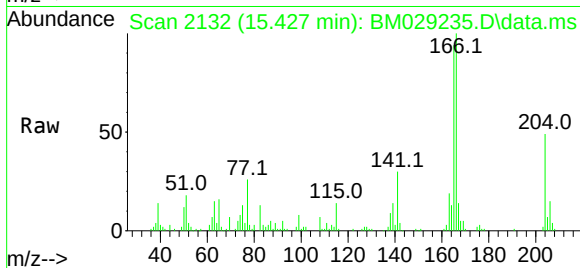




#61
4-Chlorophenyl-phenylether
Concen: 4.21 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

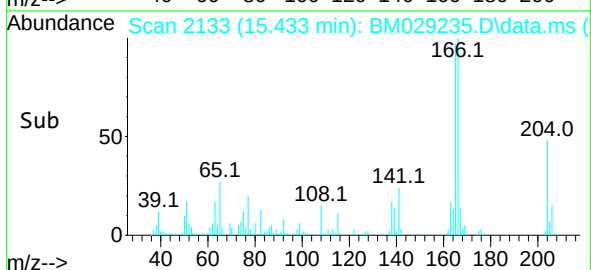
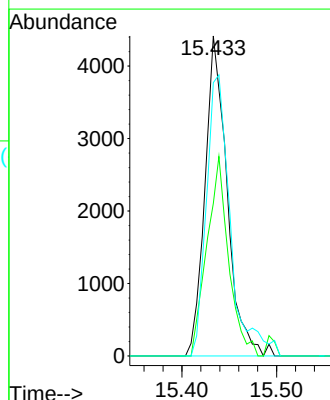
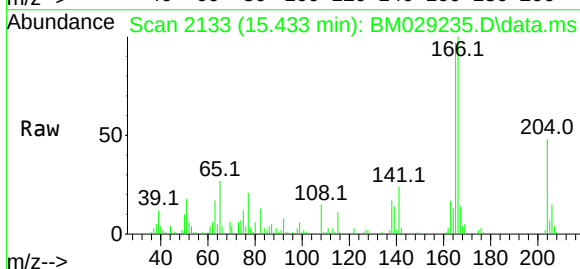
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

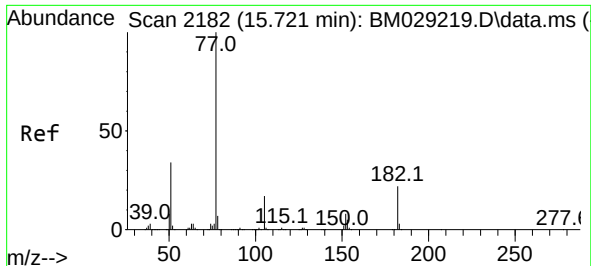
Tgt Ion:204	Resp:	23797
Ion Ratio	Lower	Upper
204	100	
206	30.4	26.7 40.1
141	61.1	48.4 72.6



#62
4-Nitroaniline
Concen: 2.69 ng
RT: 15.433 min Scan# 2133
Delta R.T. -0.018 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:138	Resp:	7195
Ion Ratio	Lower	Upper
138	100	
92	47.6	38.2 78.2
108	85.4	71.7 111.7

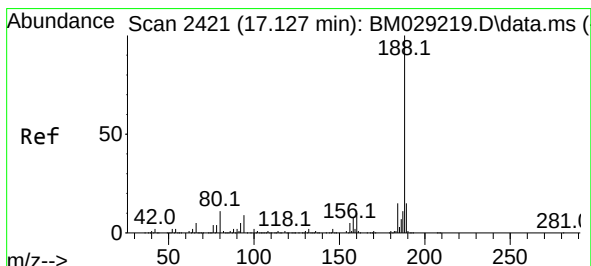
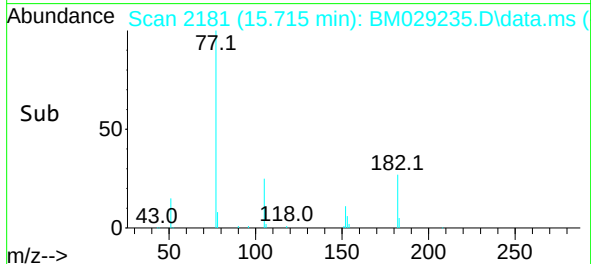
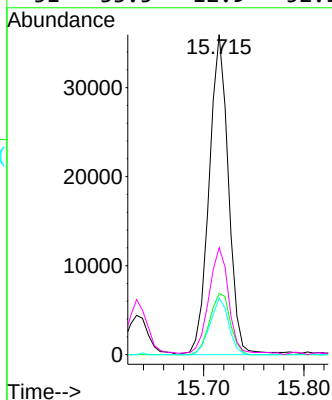
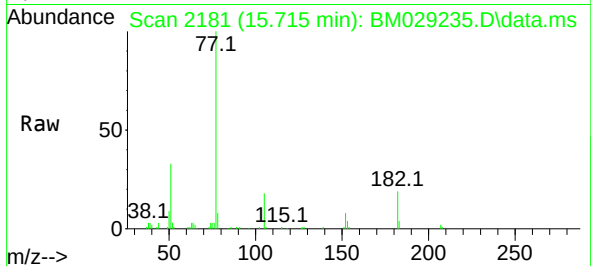




#63
Azobenzene
Concen: 3.69 ng
RT: 15.715 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

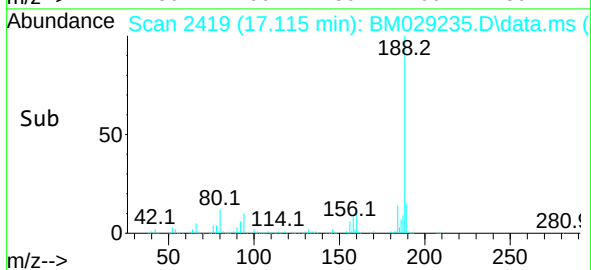
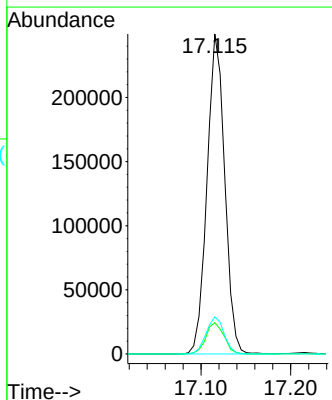
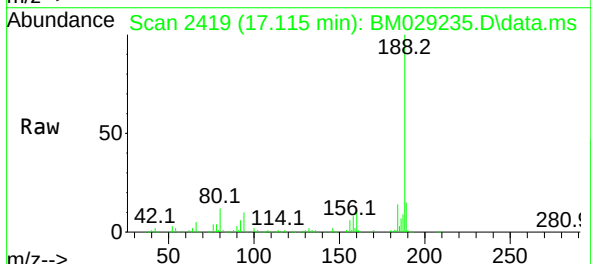
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

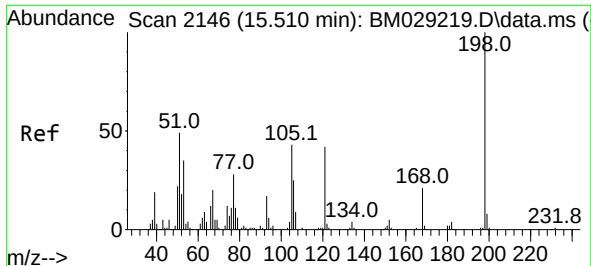
Tgt Ion: 77	Resp: 48208
Ion Ratio	Lower Upper
77 100	
182 19.2	2.3 42.3
105 17.7	0.0 36.4
51 33.5	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion: 188	Resp: 341460
Ion Ratio	Lower Upper
188 100	
94 9.7	8.1 12.1
80 11.6	9.2 13.8

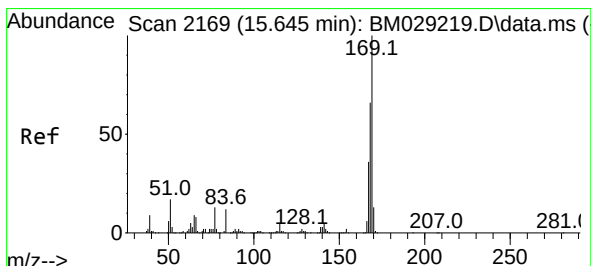
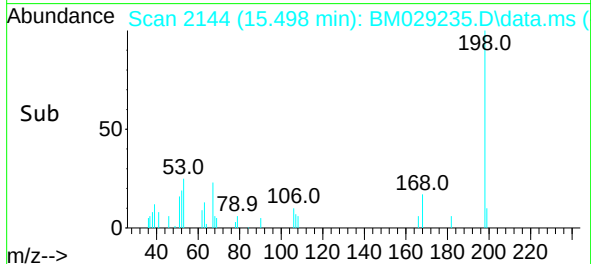
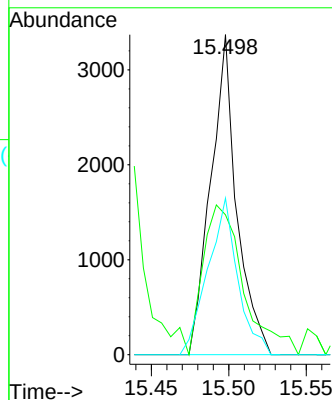
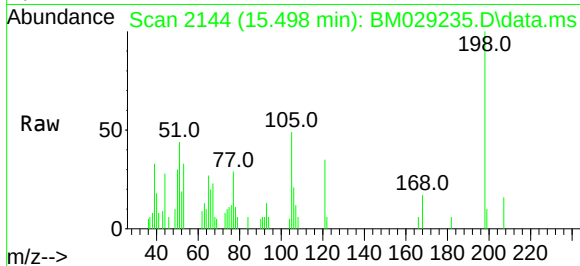




#65
4,6-Dinitro-2-methylphenol
Concen: 2.06 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

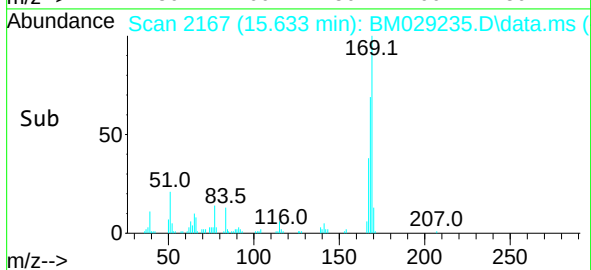
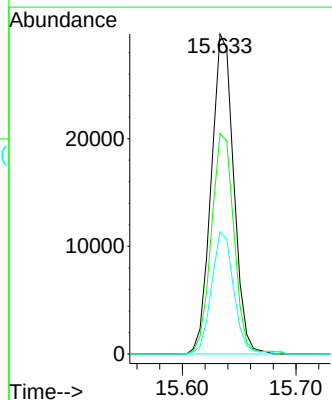
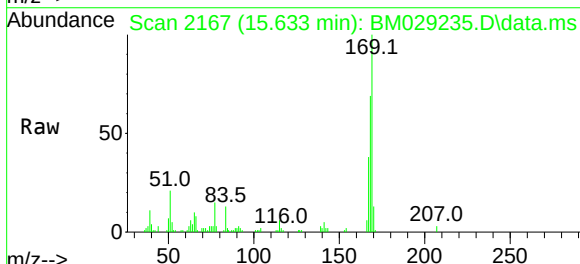
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

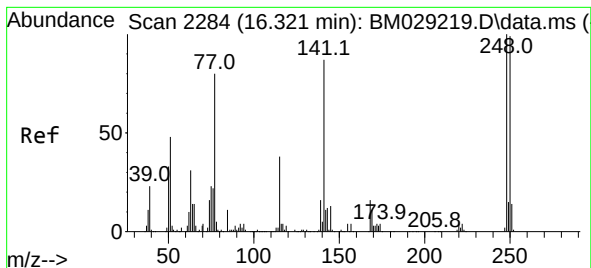
Tgt Ion:198 Resp: 3930
Ion Ratio Lower Upper
198 100
51 43.7 35.1 75.1
105 48.9 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 3.74 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:169 Resp: 40888
Ion Ratio Lower Upper
169 100
168 68.9 54.6 81.8
167 38.2 29.4 44.0

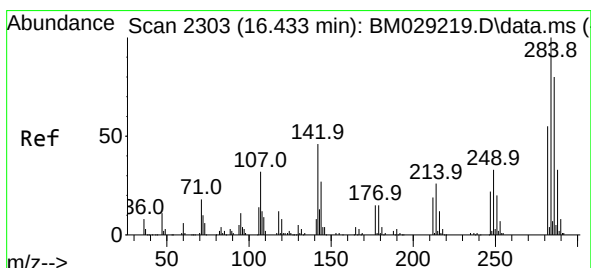
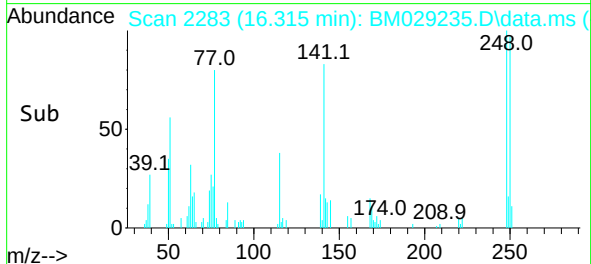
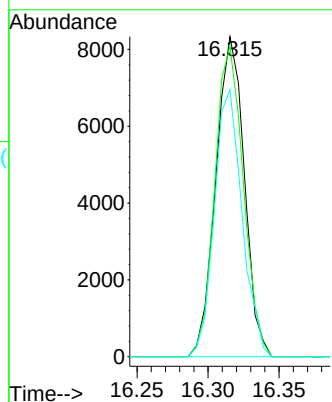
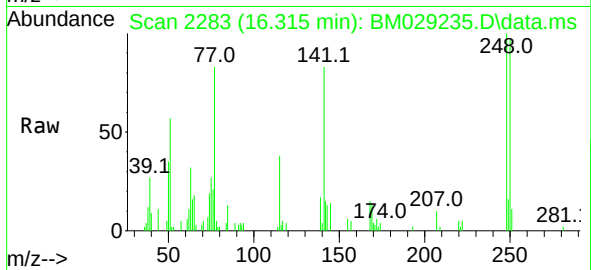




#67
4-Bromophenyl-phenylether
Concen: 3.70 ng
RT: 16.315 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

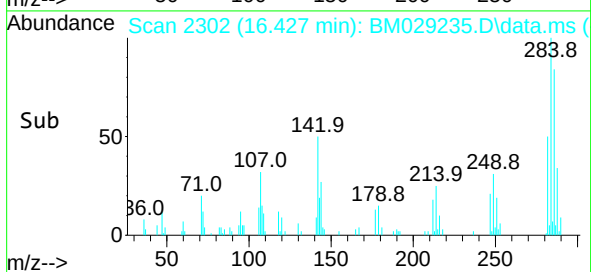
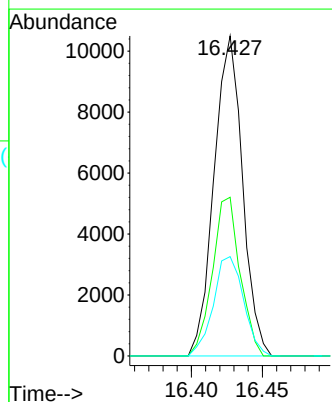
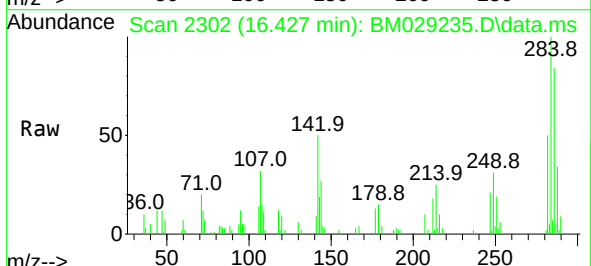
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

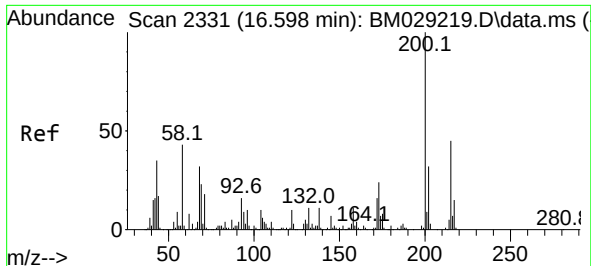
Tgt Ion:248	Resp:	11590
Ion Ratio	Lower	Upper
248	100	
250	96.9	78.4 117.6
141	83.4	67.1 100.7



#68
Hexachlorobenzene
Concen: 3.97 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:284	Resp:	14618
Ion Ratio	Lower	Upper
284	100	
142	49.6	33.4 50.2
249	31.0	25.9 38.9

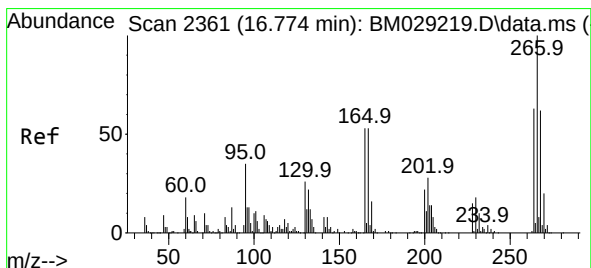
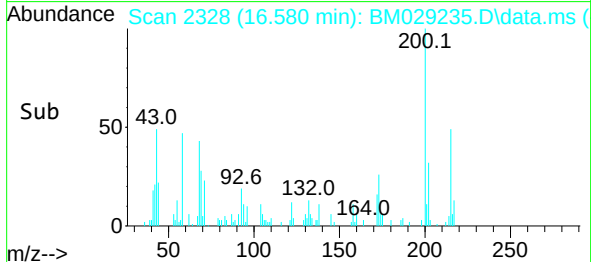
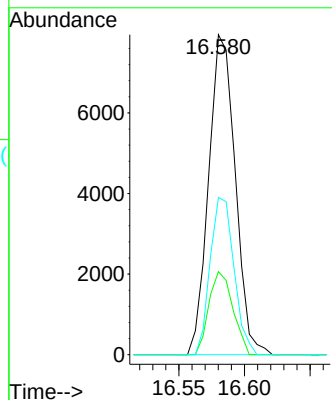
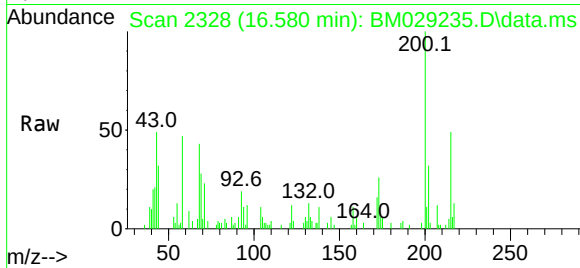




#69
 Atrazine
 Concen: 3.25 ng
 RT: 16.580 min Scan# 2328
 Delta R.T. -0.018 min
 Lab File: BM029235.D
 Acq: 26 Mar 2021 15:44

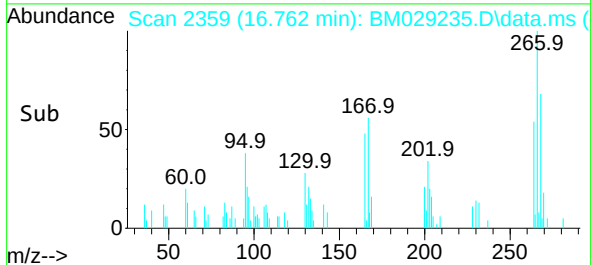
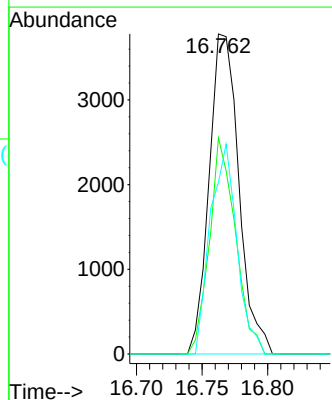
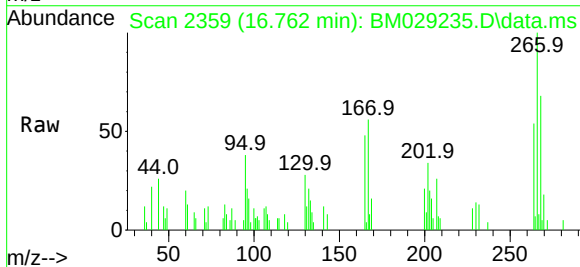
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

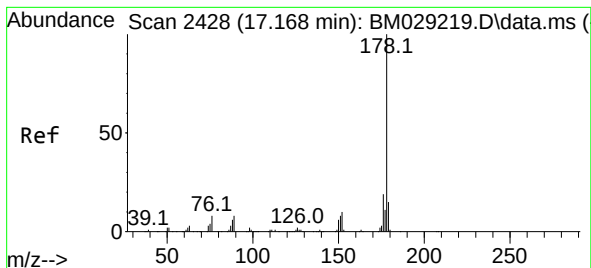
Tgt Ion:200	Resp:	11201
Ion Ratio	Lower	Upper
200	100	
173	25.9	6.1 46.1
215	49.1	23.8 63.8



#70
 Pentachlorophenol
 Concen: 2.62 ng
 RT: 16.762 min Scan# 2359
 Delta R.T. -0.012 min
 Lab File: BM029235.D
 Acq: 26 Mar 2021 15:44

Tgt Ion:266	Resp:	5952
Ion Ratio	Lower	Upper
266	100	
268	72.2	52.2 78.2
264	60.6	50.9 76.3





#71

Phenanthrene

Concen: 4.17 ng

RT: 17.157 min Scan# 2426

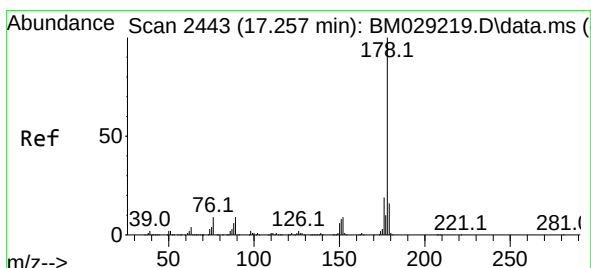
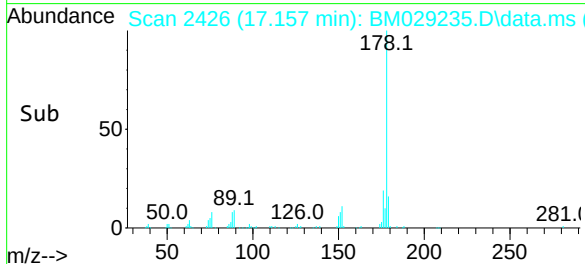
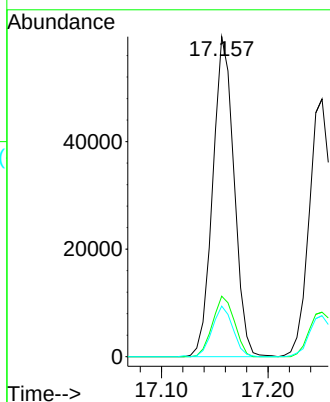
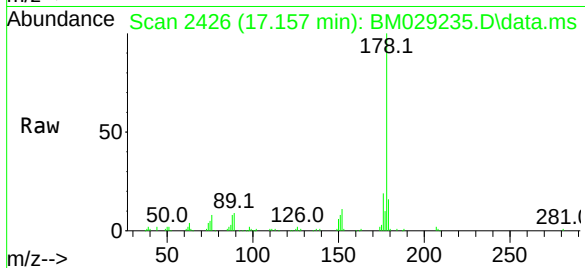
Delta R.T. -0.012 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

Tgt Ion:178 Resp: 82642

Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.8	11.9	17.9



#72

Anthracene

Concen: 3.83 ng

RT: 17.251 min Scan# 2442

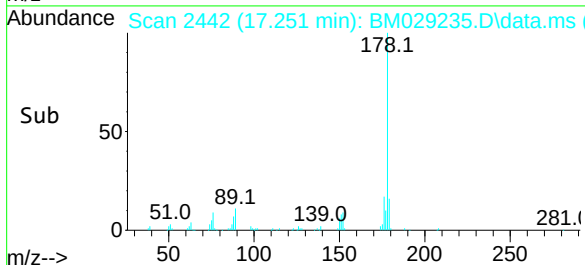
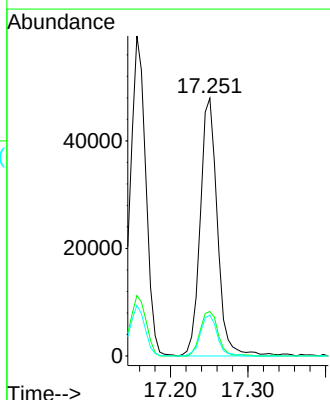
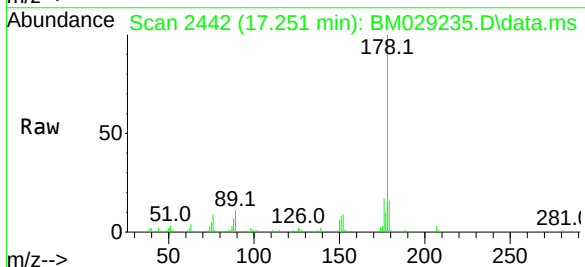
Delta R.T. -0.006 min

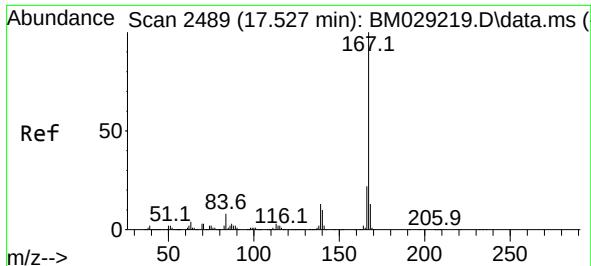
Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

Tgt Ion:178 Resp: 73637

Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.9	22.3
179	15.9	12.1	18.1

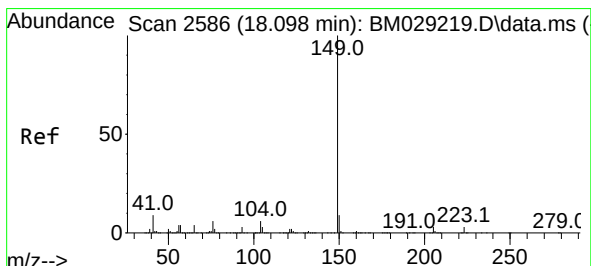
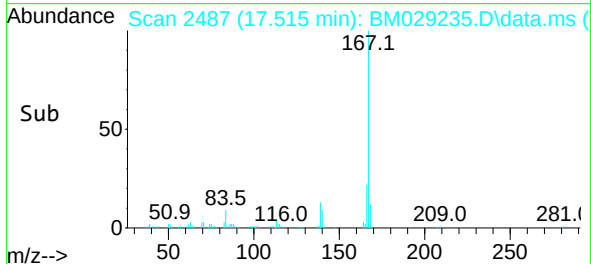
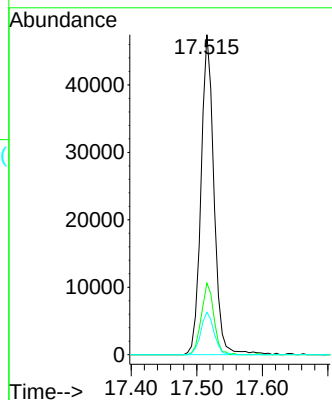
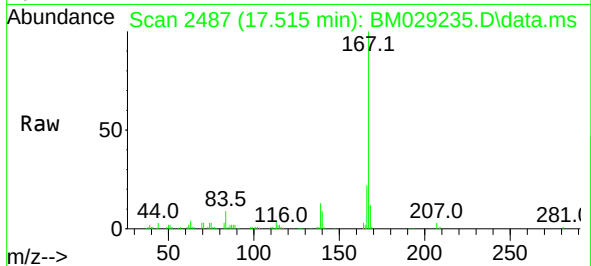




#73
 Carbazole
 Concen: 3.46 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BM029235.D
 Acq: 26 Mar 2021 15:44

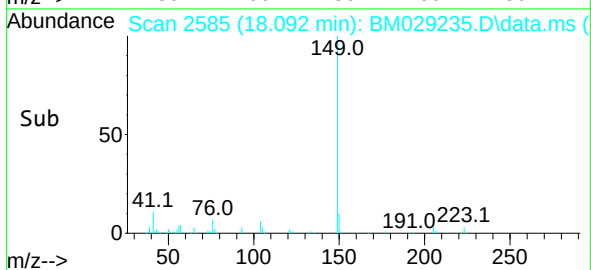
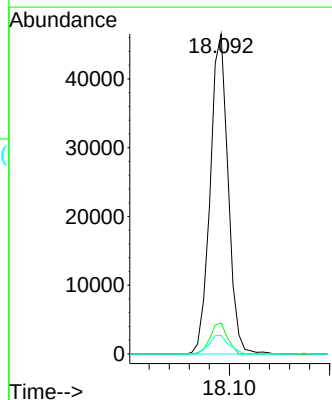
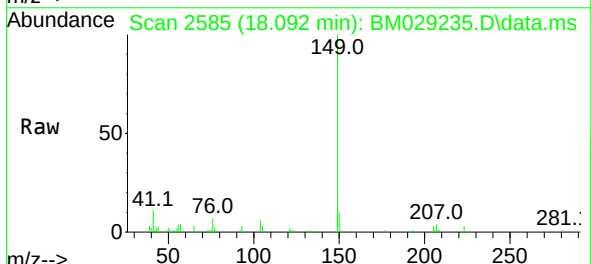
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

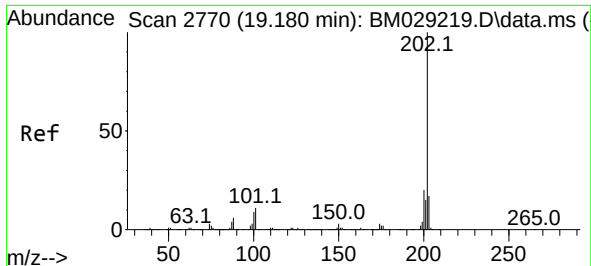
Tgt Ion:167 Resp: 65489
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.5 26.3
 139 13.2 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 3.16 ng
 RT: 18.092 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BM029235.D
 Acq: 26 Mar 2021 15:44

Tgt Ion:149 Resp: 57678
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.3 10.9
 104 5.8 4.6 6.8

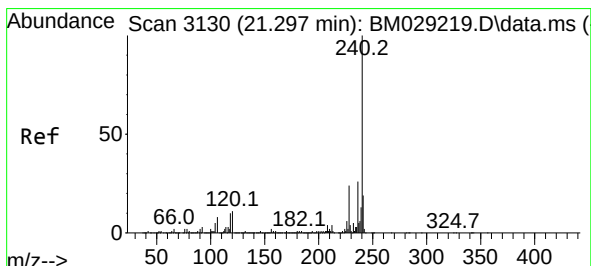
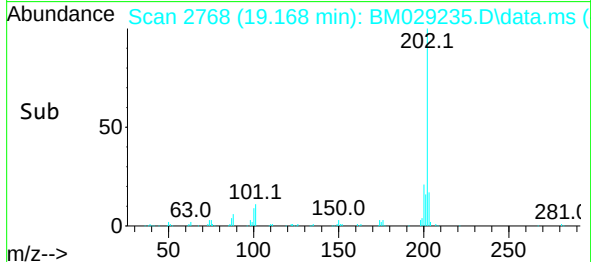
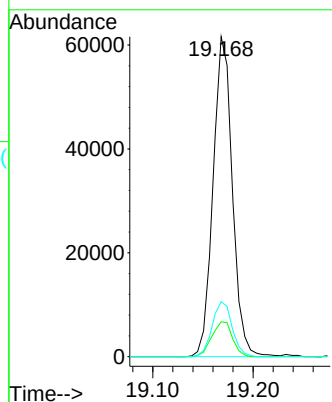
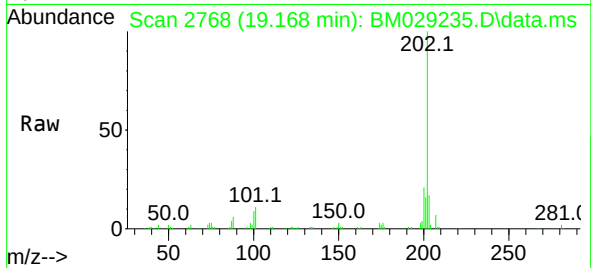




#75
Fluoranthene
Concen: 3.76 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

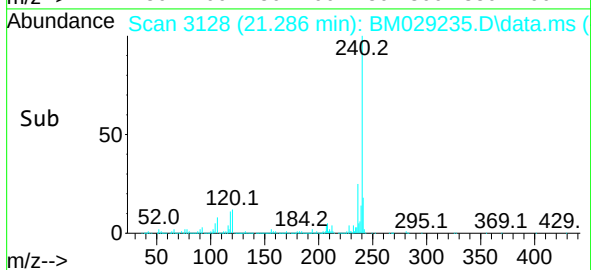
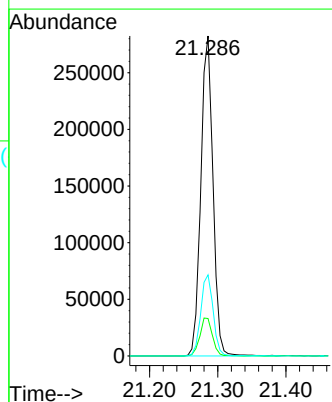
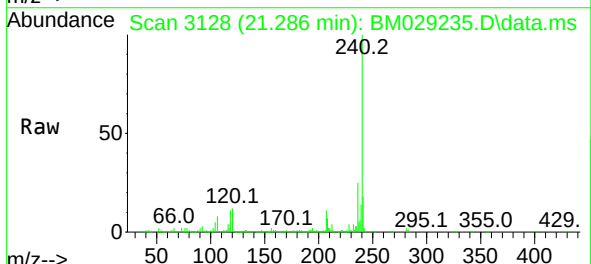
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

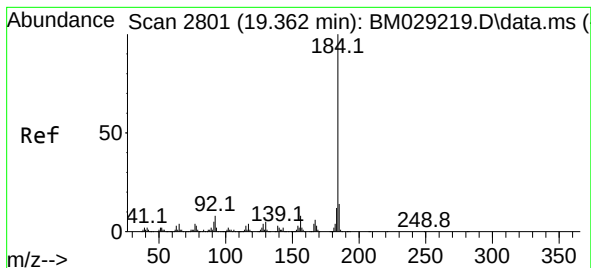
Tgt Ion:202	Resp:	82295
Ion Ratio	Lower	Upper
202	100	
101	10.9	0.0 31.5
203	17.2	0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:240	Resp:	349384
Ion Ratio	Lower	Upper
240	100	
120	11.7	9.0 13.6
236	25.4	20.3 30.5





#77

Benzidine

Concen: 2.15 ng

RT: 19.356 min Scan# 2800

Delta R.T. -0.006 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

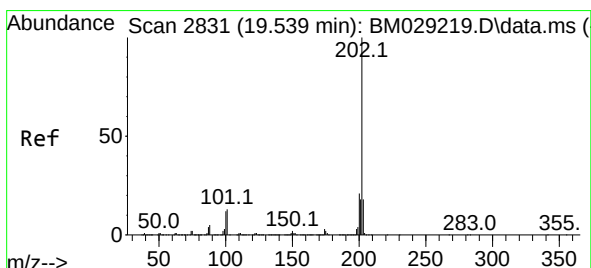
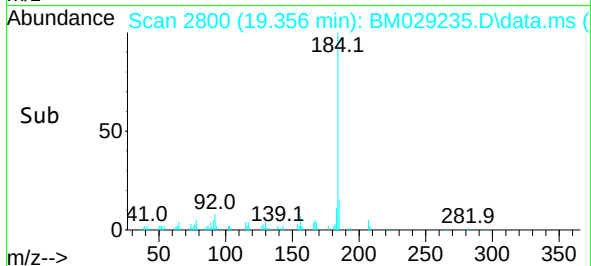
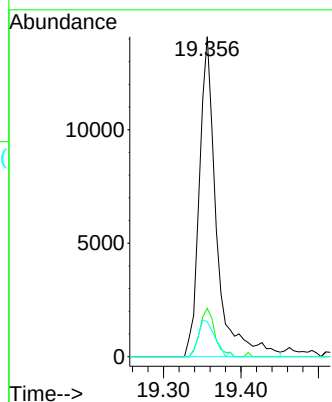
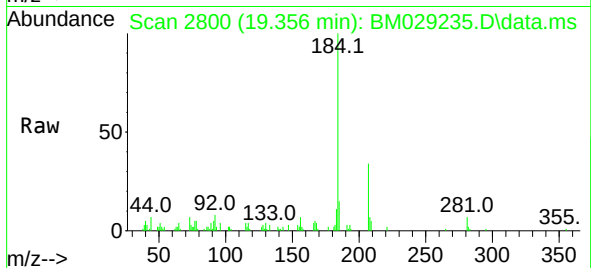
Tgt Ion:184 Resp: 21693

Ion Ratio Lower Upper

184 100

185 15.1 11.3 16.9

183 11.0 9.8 14.6



#78

Pyrene

Concen: 3.77 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

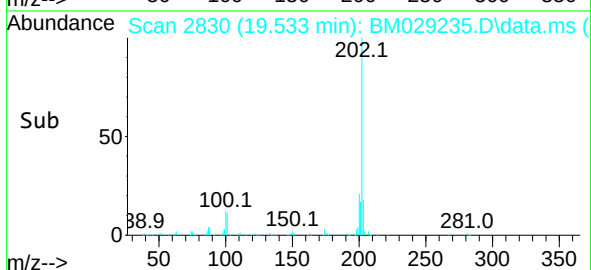
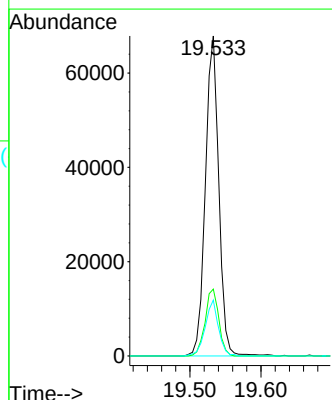
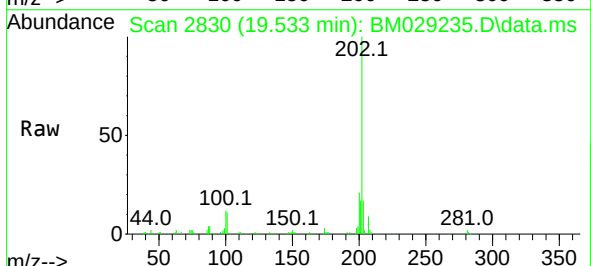
Tgt Ion:202 Resp: 89150

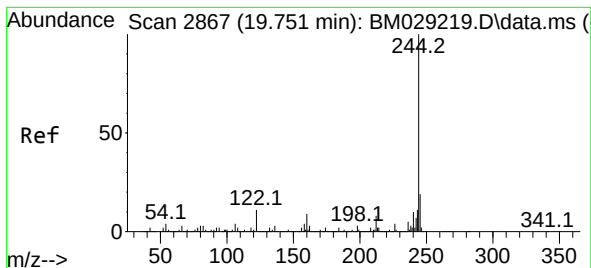
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 59.81 ng

RT: 19.739 min Scan# 2865

Delta R.T. -0.012 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

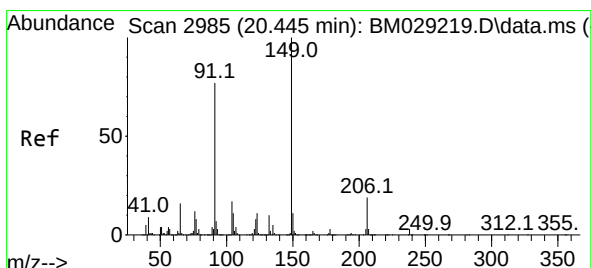
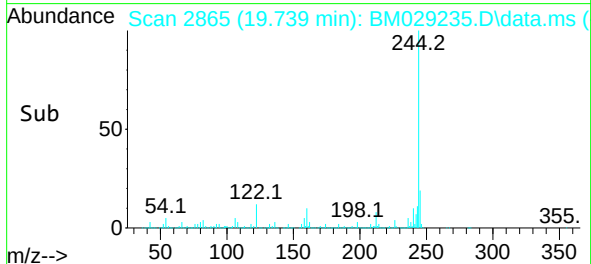
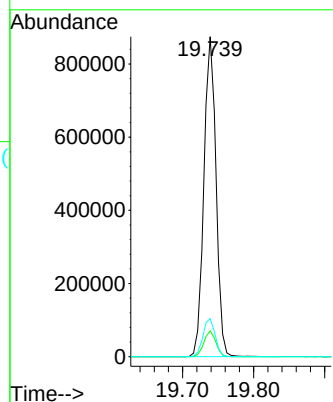
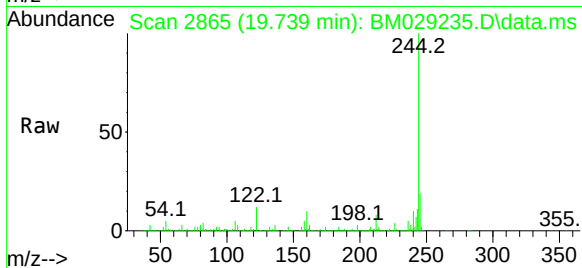
Tgt Ion:244 Resp: 1040266

Ion Ratio Lower Upper

244 100

212 8.0 6.5 9.7

122 11.9 9.2 13.8



#80

Butylbenzylphthalate

Concen: 2.73 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.012 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

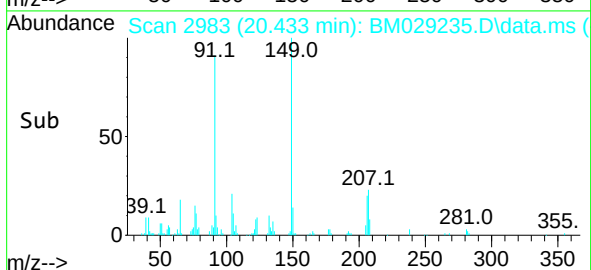
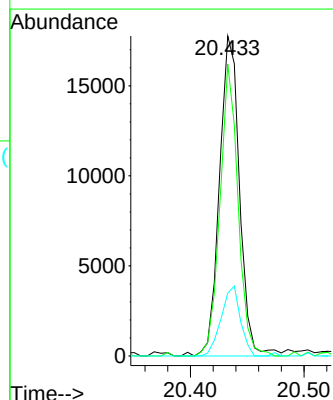
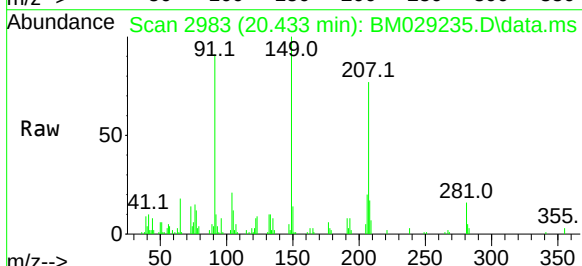
Tgt Ion:149 Resp: 21856

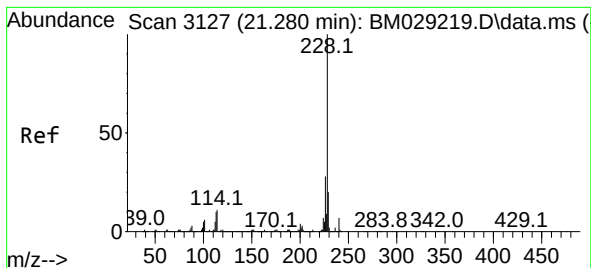
Ion Ratio Lower Upper

149 100

91 91.2 60.5 90.7#

206 19.7 15.7 23.5

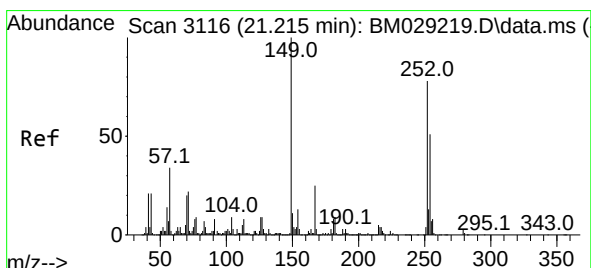
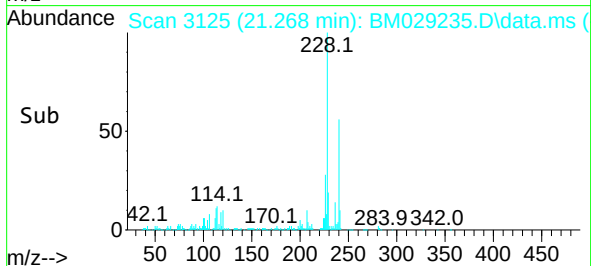
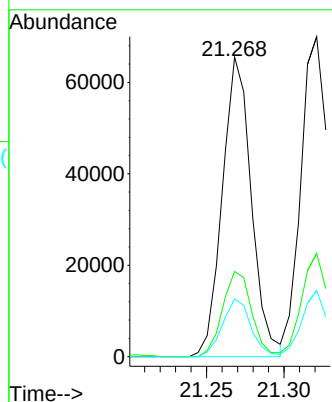
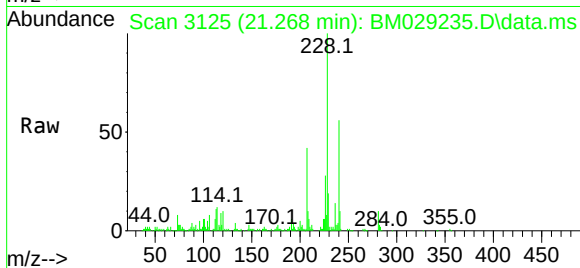




#81
Benzo(a)anthracene
Concen: 3.74 ng
RT: 21.268 min Scan# 3125
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

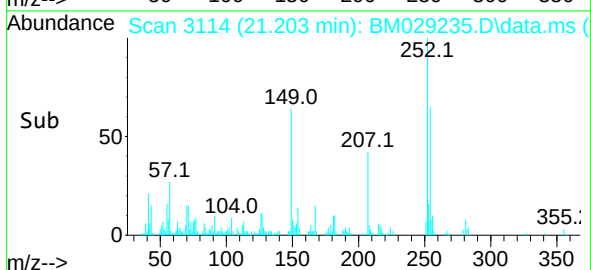
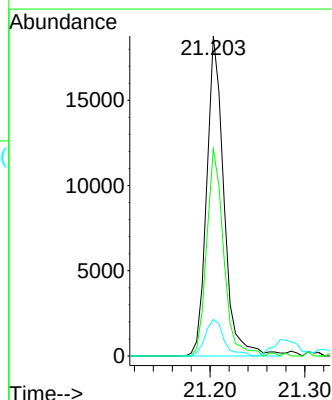
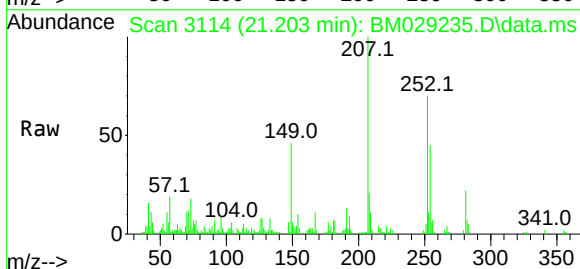
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

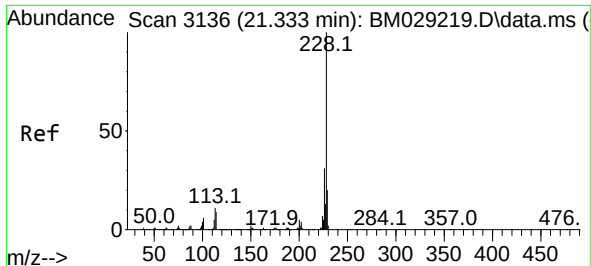
Tgt Ion:	228	Resp:	85334
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.9	32.9
229	19.2	15.7	23.5



#82
3,3'-Dichlorobenzidine
Concen: 3.47 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:	252	Resp:	23624
Ion Ratio	Lower	Upper	
252	100		
254	64.6	52.6	78.8
126	11.4	10.8	16.2

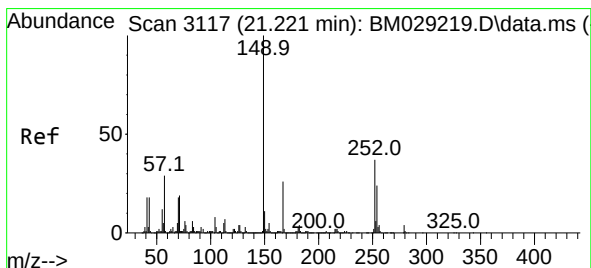
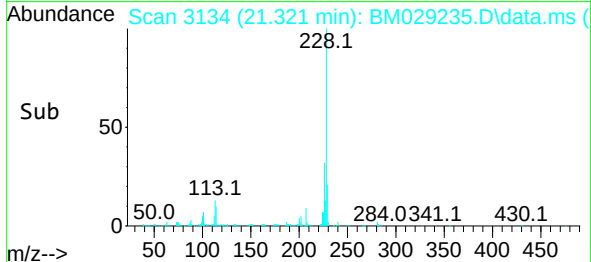
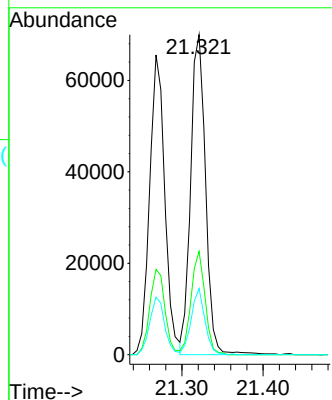
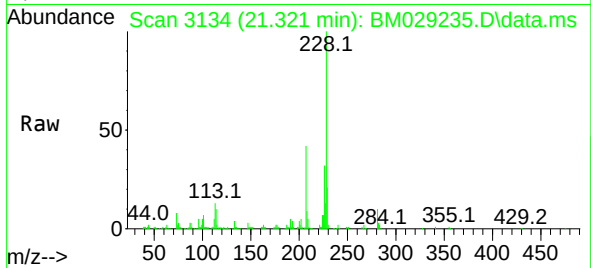




#83
Chrysene
Concen: 3.91 ng
RT: 21.321 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

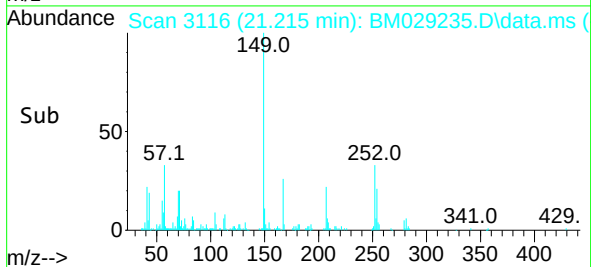
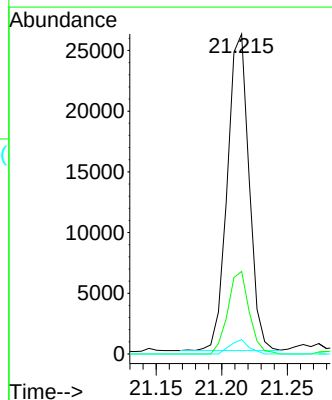
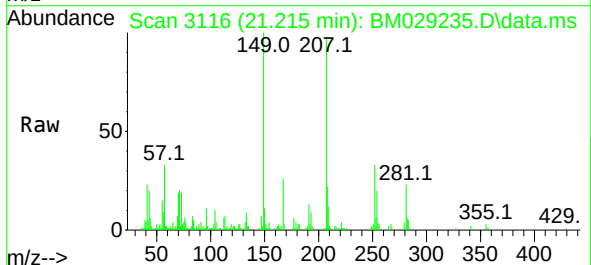
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

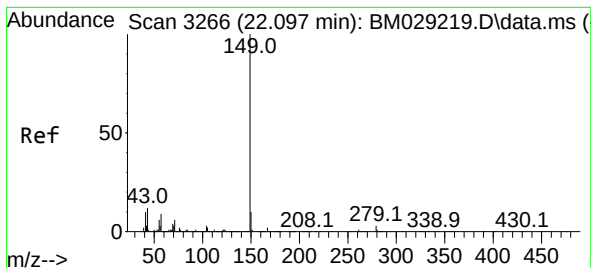
Tgt Ion:228 Resp: 89270
Ion Ratio Lower Upper
228 100
226 32.3 24.7 37.1
229 20.7 15.8 23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.61 ng
RT: 21.215 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:149 Resp: 30011
Ion Ratio Lower Upper
149 100
167 25.8 20.6 31.0
279 4.5 3.3 4.9

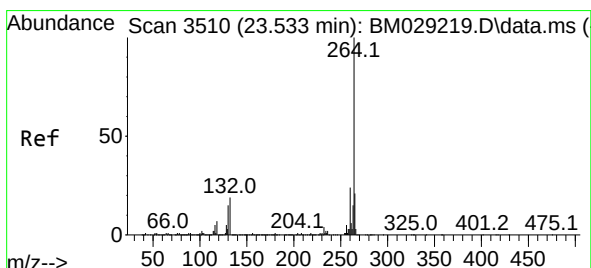
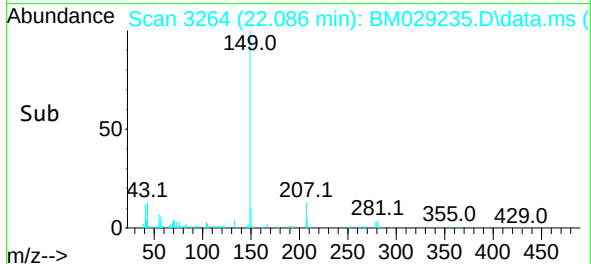
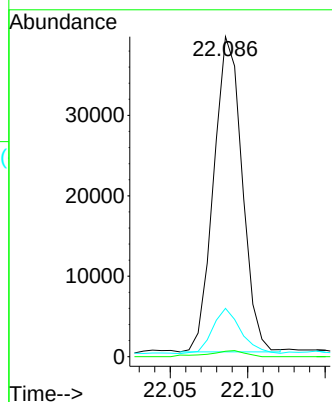
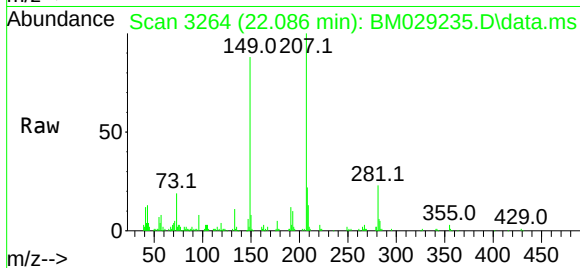




#85
Di-n-octyl phthalate
Concen: 2.69 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.011 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

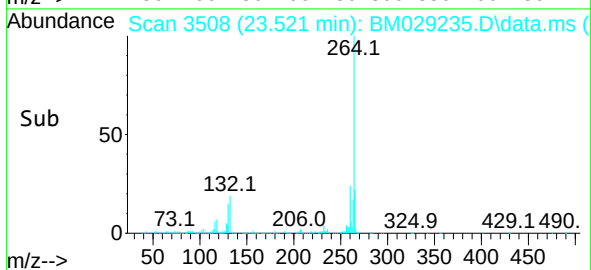
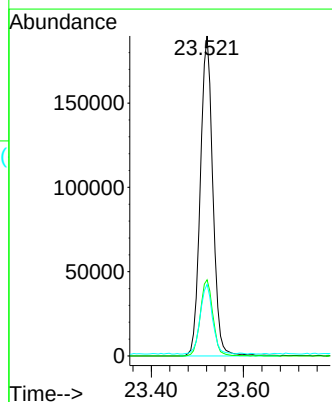
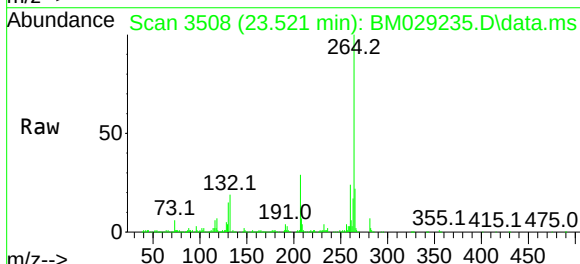
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

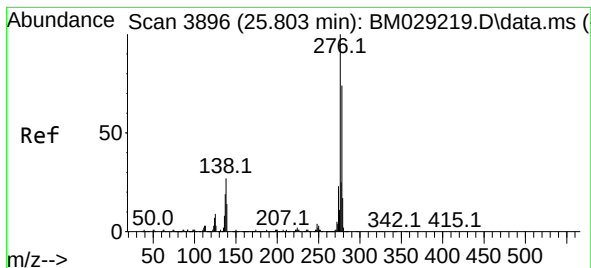
Tgt Ion:149 Resp: 50044
Ion Ratio Lower Upper
149 100
167 2.4 1.3 1.9#
43 14.2 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:264 Resp: 359271
Ion Ratio Lower Upper
264 100
260 23.8 19.6 29.4
265 22.3 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.92 ng

RT: 25.780 min Scan# 3892

Delta R.T. -0.024 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

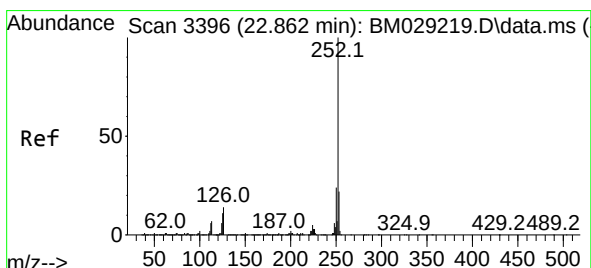
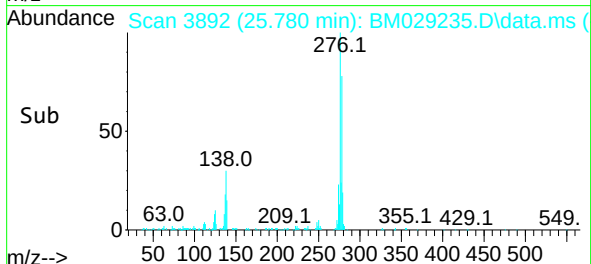
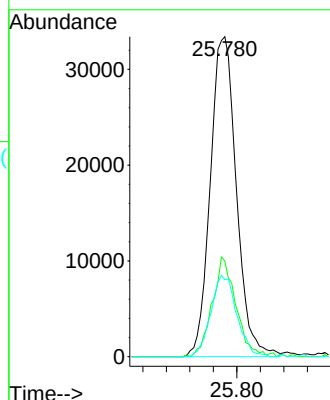
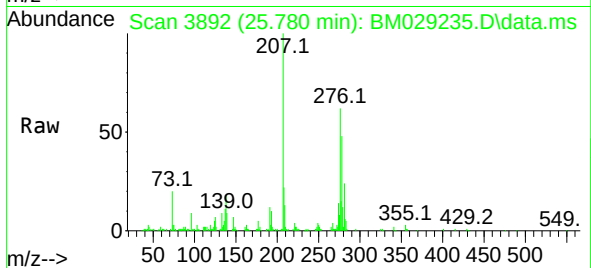
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion:	276	Resp:	102968
Ion	Ratio	Lower	Upper
276	100		
138	28.5	22.6	34.0
277	25.2	20.2	30.4



#88

Benzo(b)fluoranthene

Concen: 3.86 ng

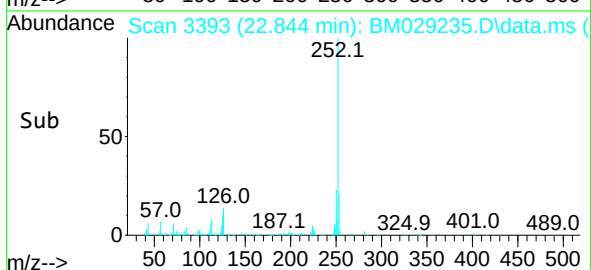
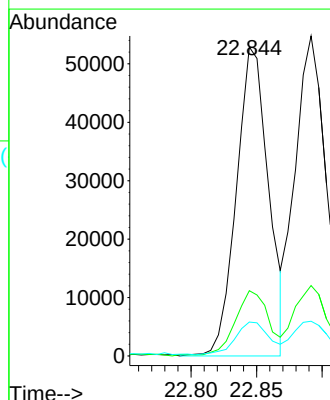
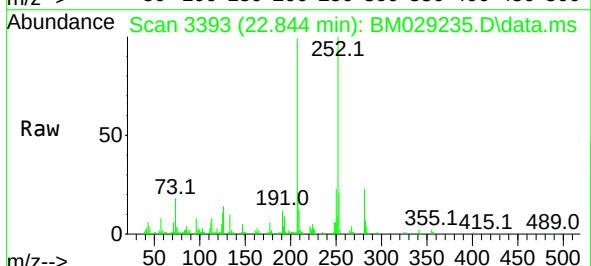
RT: 22.844 min Scan# 3393

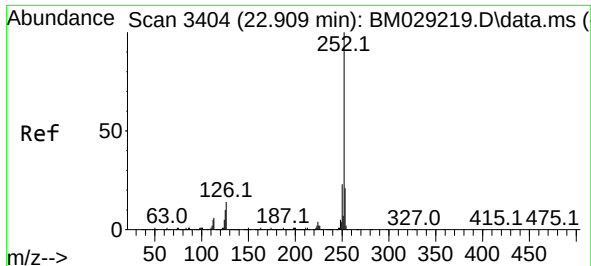
Delta R.T. -0.018 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

Tgt Ion:	252	Resp:	90121
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.6	26.4
125	11.0	9.0	13.4





#89

Benzo(k)fluoranthene

Concen: 4.02 ng

RT: 22.891 min Scan# 3401

Delta R.T. -0.018 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

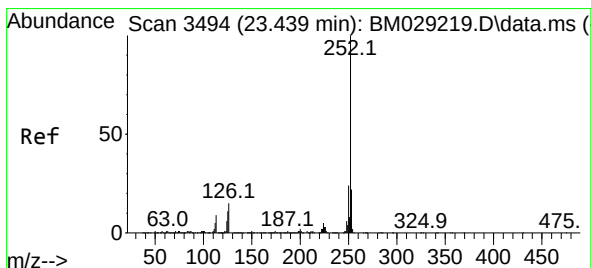
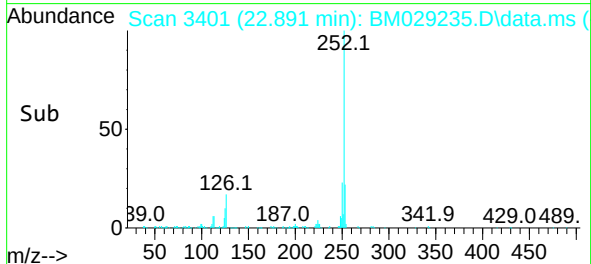
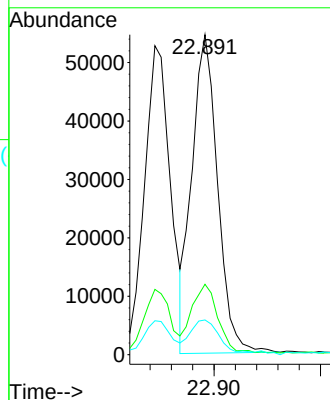
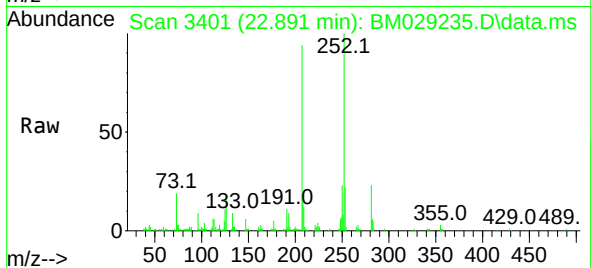
Tgt Ion:252 Resp: 91349

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 8.7 13.1



#90

Benzo(a)pyrene

Concen: 3.59 ng

RT: 23.421 min Scan# 3491

Delta R.T. -0.018 min

Lab File: BM029235.D

Acq: 26 Mar 2021 15:44

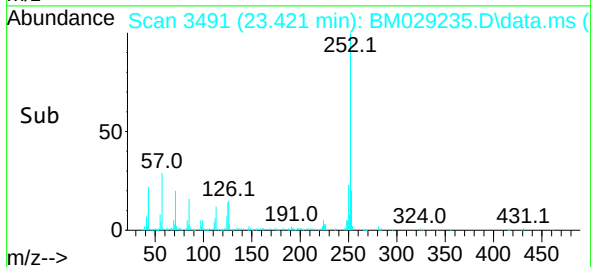
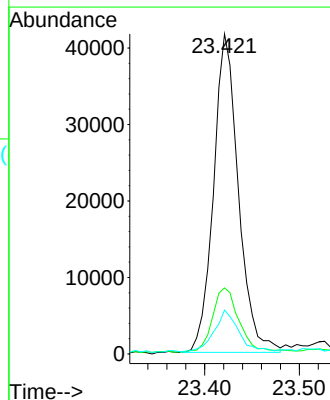
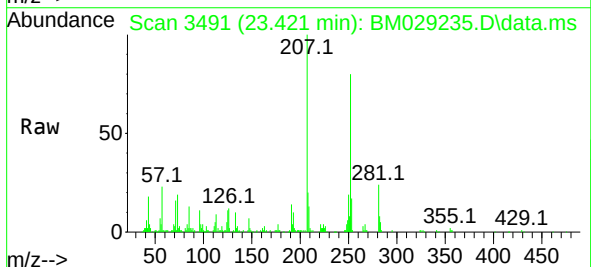
Tgt Ion:252 Resp: 76047

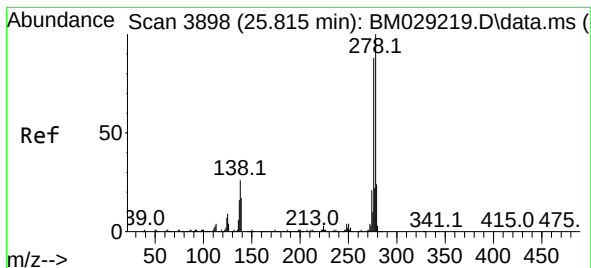
Ion Ratio Lower Upper

252 100

253 20.6 17.0 25.4

125 13.7 9.5 14.3

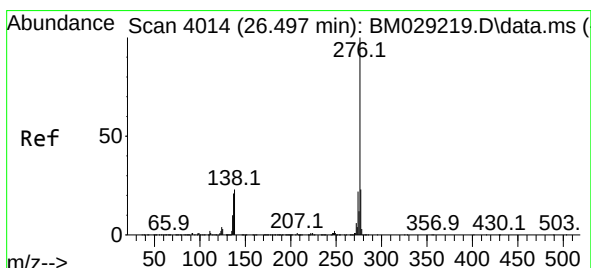
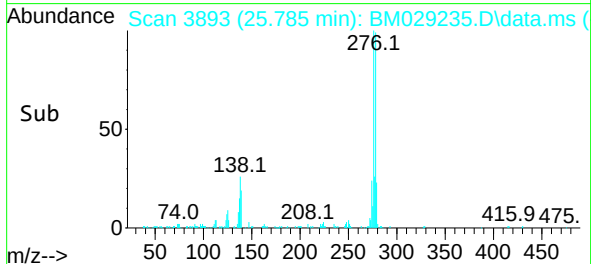
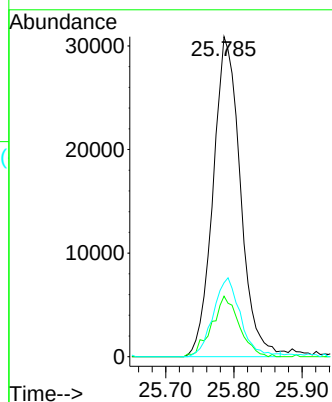
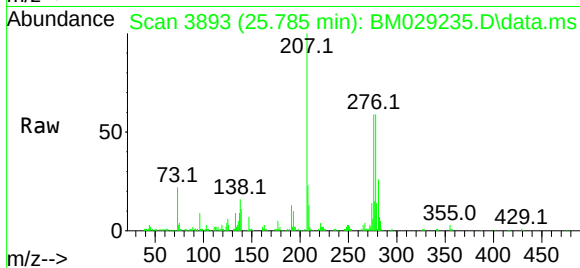




#91
Dibenzo(a,h)anthracene
Concen: 3.81 ng
RT: 25.785 min Scan# 3893
Delta R.T. -0.029 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Tgt Ion:278 Resp: 85783
Ion Ratio Lower Upper
278 100
139 18.9 14.8 22.2
279 23.1 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 4.01 ng
RT: 26.462 min Scan# 4008
Delta R.T. -0.035 min
Lab File: BM029235.D
Acq: 26 Mar 2021 15:44

Tgt Ion:276 Resp: 88469
Ion Ratio Lower Upper
276 100
277 24.6 18.7 28.1
138 22.3 19.0 28.4

