

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032621\
 Data File : BM029236.D
 Acq On : 26 Mar 2021 16:21
 Operator : CG/JU
 Sample : M1458-07
 Misc : LOD-MDL-WTR-8PPM
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Mar 26 16:52:50 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	96959	20.00	ng	0.00
21) Naphthalene-d8	10.539	136	379566	20.00	ng	0.00
39) Acenaphthene-d10	14.380	164	226111	20.00	ng	0.00
64) Phenanthrene-d10	17.115	188	476796	20.00	ng	-0.01
76) Chrysene-d12	21.286	240	501632	20.00	ng	-0.01
86) Perylene-d12	23.521	264	516759	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	407285	72.41	ng	0.00
7) Phenol-d6	6.922	99	568737	70.46	ng	0.00
23) Nitrobenzene-d5	8.904	82	464178	59.37	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	147794	70.58	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	948014	59.47	ng	0.00
79) Terphenyl-d14	19.739	244	1434281	57.44	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.305	88	19010	7.44	ng	98
3) Pyridine	3.705	79	43913	7.13	ng	95
4) n-Nitrosodimethylamine	3.628	42	17747	6.42	ng	# 92
6) Aniline	7.087	93	72907	8.34	ng	98
8) 2-Chlorophenol	7.322	128	46373	7.31	ng	98
9) Benzaldehyde	6.904	77	46434	9.16	ng	95
10) Phenol	6.946	94	59898	7.51	ng	96
11) bis(2-Chloroethyl)ether	7.187	93	43455	7.61	ng	98
12) 1,3-Dichlorobenzene	7.646	146	52942	7.46	ng	96
13) 1,4-Dichlorobenzene	7.793	146	55292	7.68	ng	99
14) 1,2-Dichlorobenzene	8.104	146	52933	7.65	ng	97
15) Benzyl Alcohol	7.993	79	41530	7.11	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.287	45	70087	8.01	ng	99
17) 2-Methylphenol	8.193	107	36891	7.20	ng	95
18) Hexachloroethane	8.834	117	19532	7.47	ng	100
19) n-Nitroso-di-n-propyla...	8.557	70	37701	7.24	ng	99
20) 3+4-Methylphenols	8.510	107	49344	7.19	ng	97
22) Acetophenone	8.575	105	70475	7.42	ng	# 98
24) Nitrobenzene	8.945	77	62198	7.62	ng	97
25) Isophorone	9.469	82	90256	6.72	ng	98
26) 2-Nitrophenol	9.657	139	16426	6.04	ng	93
27) 2,4-Dimethylphenol	9.716	122	39397	7.55	ng	95
28) bis(2-Chloroethoxy)met...	9.957	93	57553	8.11	ng	95
29) 2,4-Dichlorophenol	10.181	162	36597	6.45	ng	98
30) 1,2,4-Trichlorobenzene	10.404	180	46269	7.18	ng	99
31) Naphthalene	10.586	128	146720	7.33	ng	99
32) Benzoic acid	9.769	122	10642	3.51	ng	94
33) 4-Chloroaniline	10.692	127	58091	7.35	ng	97
34) Hexachlorobutadiene	10.875	225	25245	6.75	ng	93
35) Caprolactam	11.457	113	9447	5.49	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	39726	6.56	ng	93
37) 2-Methylnaphthalene	12.198	142	100845	7.21	ng	99
38) 1-Methylnaphthalene	12.198	142	100845	7.58	ng	96
40) 1,2,4,5-Tetrachloroben...	12.569	216	46934	7.41	ng	99
41) Hexachlorocyclopentadiene	12.551	237	27011	7.77	ng	96
43) 2,4,6-Trichlorophenol	12.810	196	25422	6.16	ng	98

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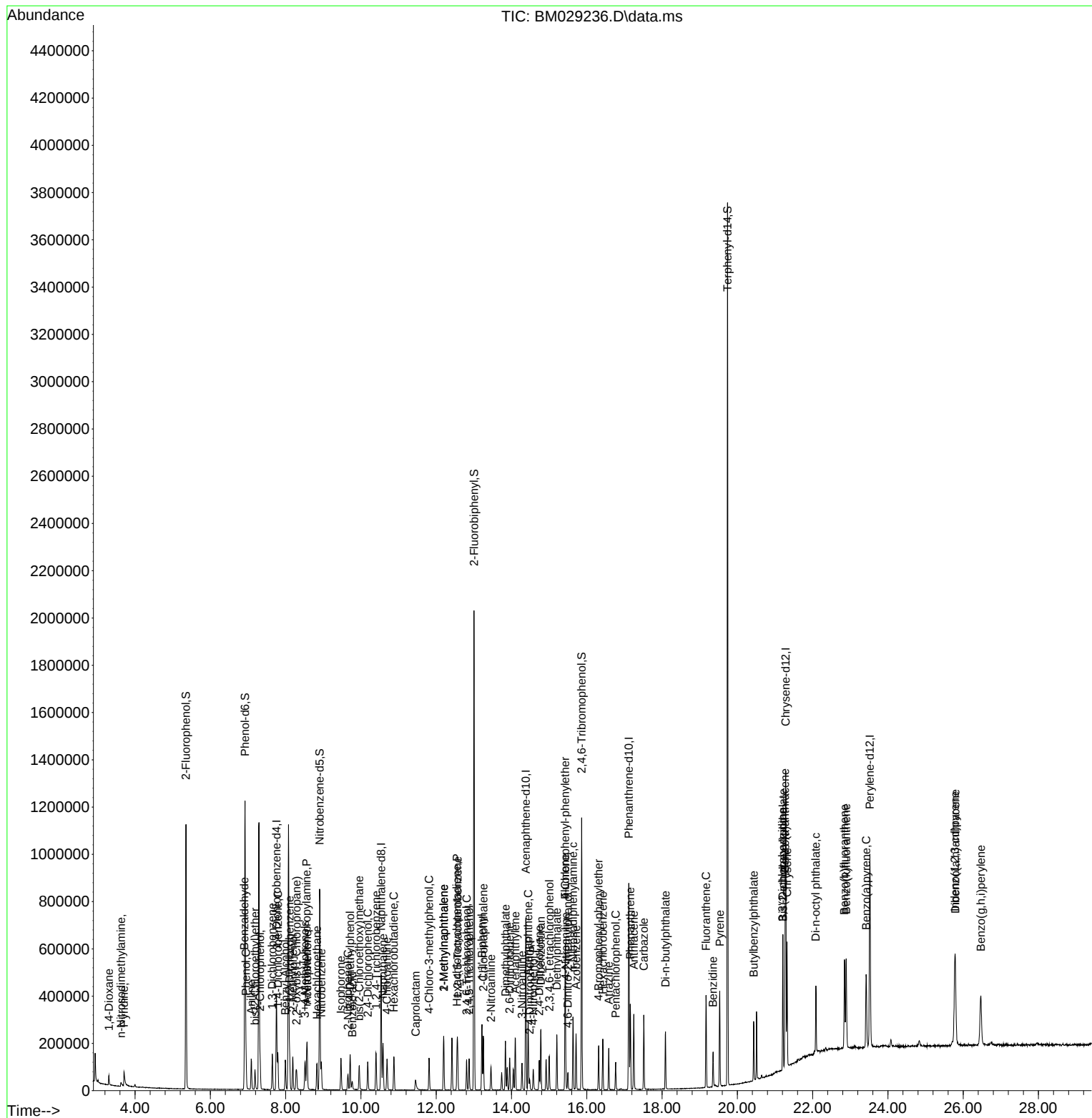
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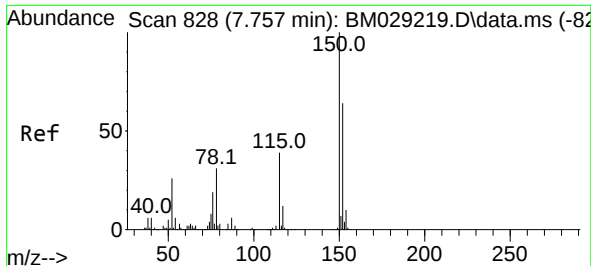
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.875	196	30205	6.59	ng	97
46) 1,1'-Biphenyl	13.216	154	130219	7.58	ng	99
47) 2-Chloronaphthalene	13.251	162	100180	7.40	ng	100
48) 2-Nitroaniline	13.457	65	26255	6.62	ng	97
49) Acenaphthylene	14.104	152	147095	7.14	ng	97
50) Dimethylphthalate	13.839	163	121180	7.67	ng	99
51) 2,6-Dinitrotoluene	13.951	165	22916	6.70	ng	91
52) Acenaphthene	14.445	154	100633	7.69	ng	98
53) 3-Nitroaniline	14.280	138	22348	6.46	ng	93
54) 2,4-Dinitrophenol	14.480	184	8281	4.85	ng	96
55) Dibenzofuran	14.780	168	151733	7.37	ng	99
56) 4-Nitrophenol	14.580	139	17623	5.58	ng	100
57) 2,4-Dinitrotoluene	14.739	165	28129	6.26	ng #	91
58) Fluorene	15.427	166	124337	7.45	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.004	232	24628	6.55	ng	96
60) Diethylphthalate	15.204	149	116395	7.48	ng	99
61) 4-Chlorophenyl-phenyle...	15.427	204	56641	7.36	ng	93
62) 4-Nitroaniline	15.439	138	23232	6.38	ng	97
63) Azobenzene	15.716	77	127826	7.18	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	12341	4.64	ng	94
66) n-Nitrosodiphenylamine	15.633	169	103358	6.77	ng	98
67) 4-Bromophenyl-phenylether	16.316	248	27914	6.39	ng	97
68) Hexachlorobenzene	16.427	284	36327	7.06	ng	98
69) Atrazine	16.586	200	28588	5.93	ng	97
70) Pentachlorophenol	16.768	266	16746	5.29	ng	98
71) Phenanthrene	17.157	178	197712	7.15	ng	99
72) Anthracene	17.251	178	185564	6.91	ng	100
73) Carbazole	17.515	167	174862	6.62	ng	99
74) Di-n-butylphthalate	18.092	149	160819	6.31	ng	98
75) Fluoranthene	19.168	202	210612	6.90	ng	98
77) Benzidine	19.357	184	80004	5.52	ng	100
78) Pyrene	19.533	202	225407	6.64	ng	99
80) Butylbenzylphthalate	20.433	149	64694	5.64	ng	93
81) Benzo(a)anthracene	21.268	228	225660	6.89	ng	100
82) 3,3'-Dichlorobenzidine	21.203	252	68534	7.00	ng	98
83) Chrysene	21.321	228	222429	6.79	ng	99
84) Bis(2-ethylhexyl)phtha...	21.215	149	97820	5.93	ng	98
85) Di-n-octyl phthalate	22.086	149	156145	5.84	ng	96
87) Indeno(1,2,3-cd)pyrene	25.780	276	267420	7.08	ng	100
88) Benzo(b)fluoranthene	22.845	252	226838	6.75	ng	99
89) Benzo(k)fluoranthene	22.892	252	233224	7.14	ng	100
90) Benzo(a)pyrene	23.421	252	201347	6.61	ng	98
91) Dibenzo(a,h)anthracene	25.791	278	224815	6.95	ng	98
92) Benzo(g,h,i)perylene	26.468	276	225085	7.10	ng	98

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

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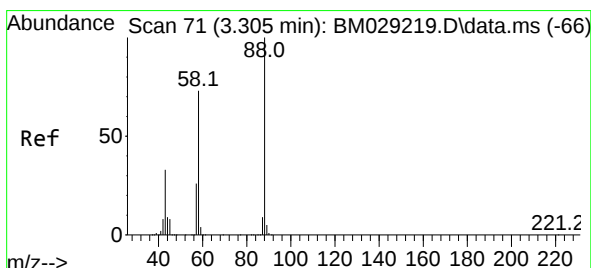
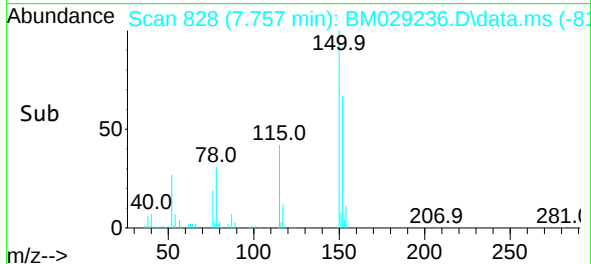
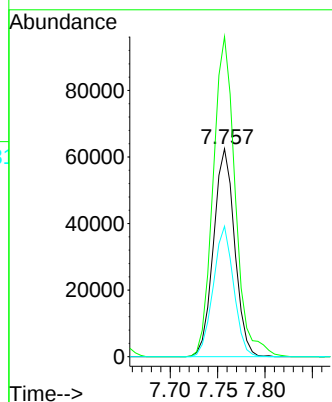
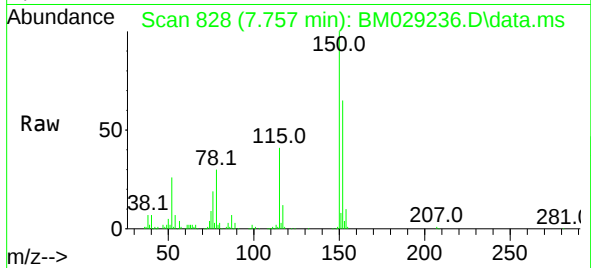




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.757 min Scan# 828
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

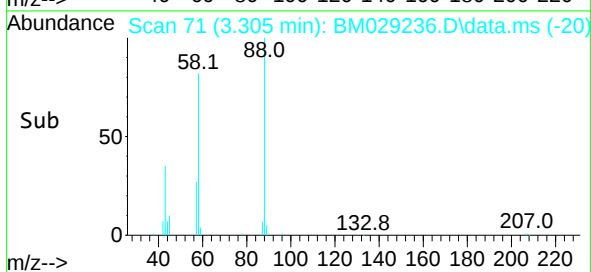
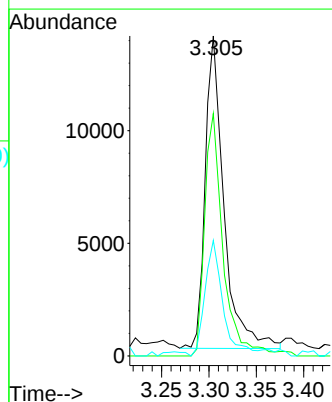
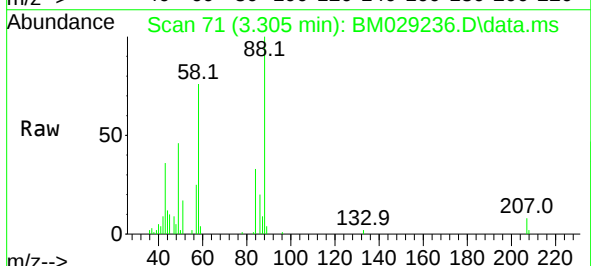
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

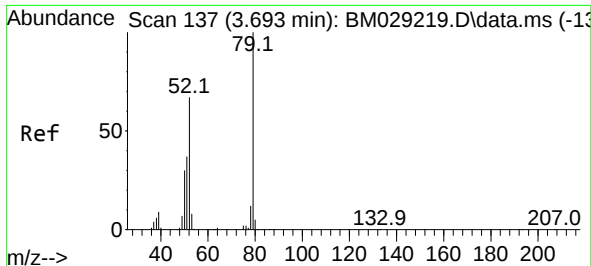
Tgt Ion:152 Resp: 96959
Ion Ratio Lower Upper
152 100
150 154.0 124.3 186.5
115 62.8 46.4 69.6



#2
1,4-Dioxane
Concen: 7.44 ng
RT: 3.305 min Scan# 71
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

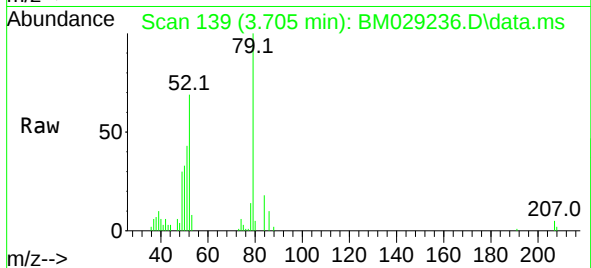
Tgt Ion: 88 Resp: 19010
Ion Ratio Lower Upper
88 100
58 75.8 59.9 89.9
43 35.6 26.2 39.4



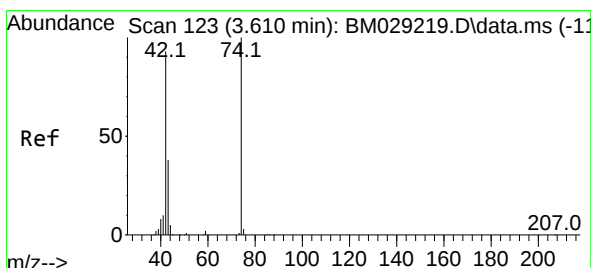
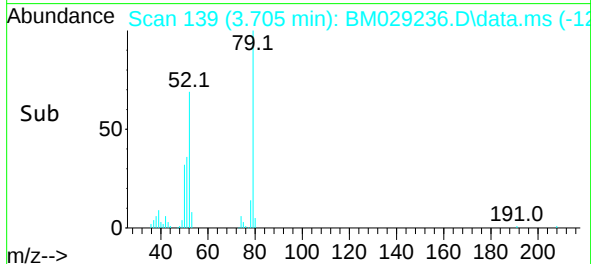
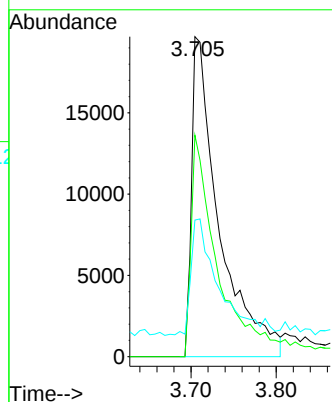


#3
Pyridine
Concen: 7.13 ng
RT: 3.705 min Scan# 139
Delta R.T. 0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

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

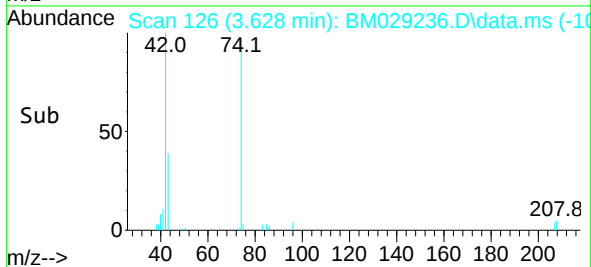
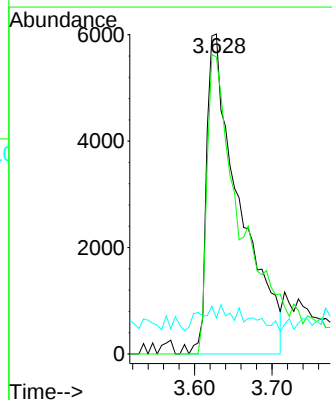
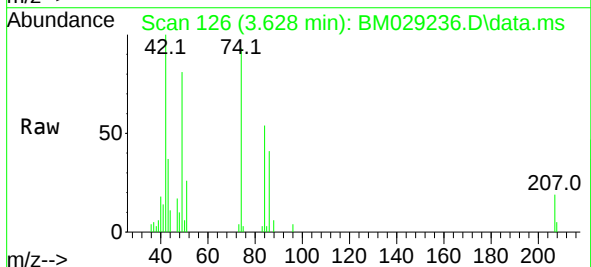


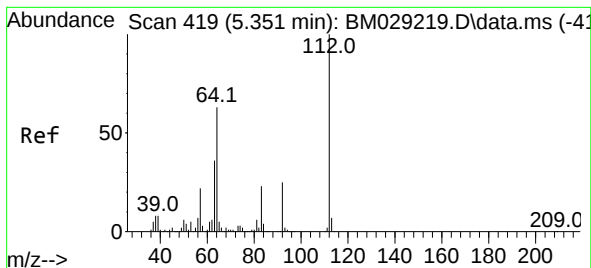
Tgt Ion: 79 Resp: 43913
Ion Ratio Lower Upper
79 100
52 69.2 53.2 79.8
51 42.7 29.8 44.8



#4
n-Nitrosodimethylamine
Concen: 6.42 ng
RT: 3.628 min Scan# 126
Delta R.T. 0.018 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion: 42 Resp: 17747
Ion Ratio Lower Upper
42 100
74 92.8 80.6 121.0
44 11.2 5.4 8.0#

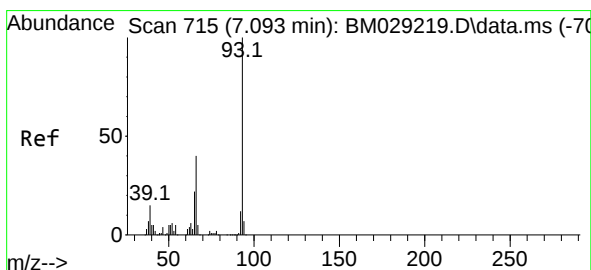
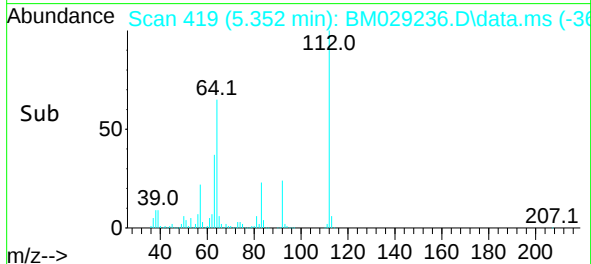
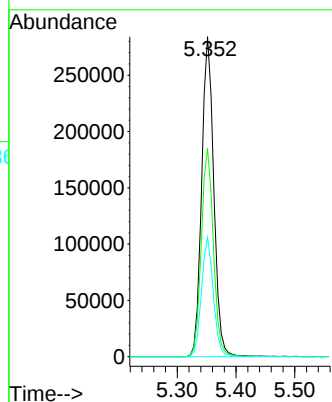
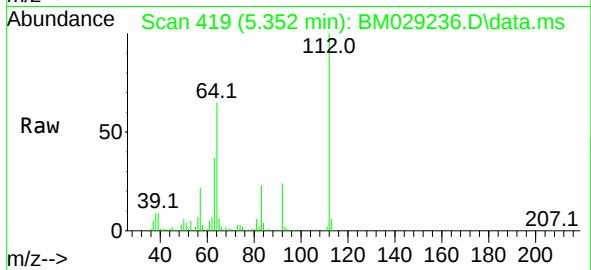




#5
2-Fluorophenol
Concen: 72.41 ng
RT: 5.352 min Scan# 419
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

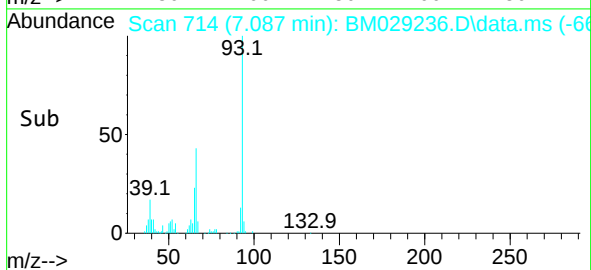
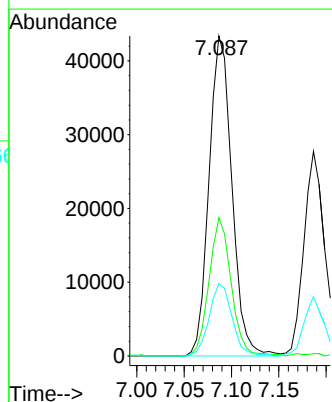
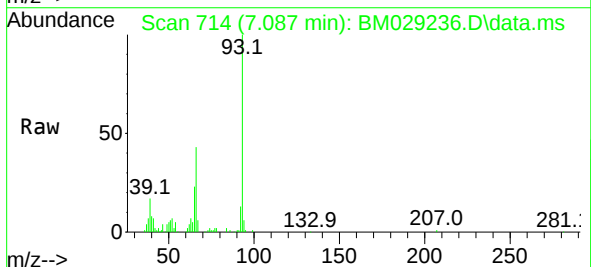
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ClientSampleId :
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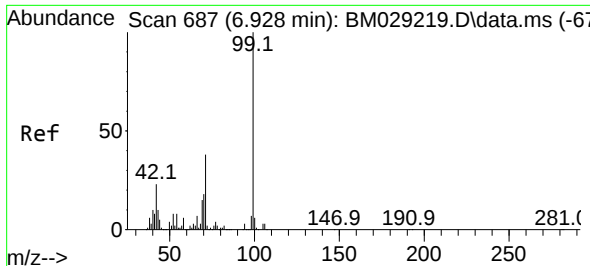
Tgt Ion:	112	Resp:	407285
Ion Ratio	Lower	Upper	
112	100		
64	65.1	51.6	77.4
63	37.3	29.0	43.4



#6
Aniline
Concen: 8.34 ng
RT: 7.087 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	93	Resp:	72907
Ion Ratio	Lower	Upper	
93	100		
66	43.2	33.2	49.8
65	22.6	17.8	26.6

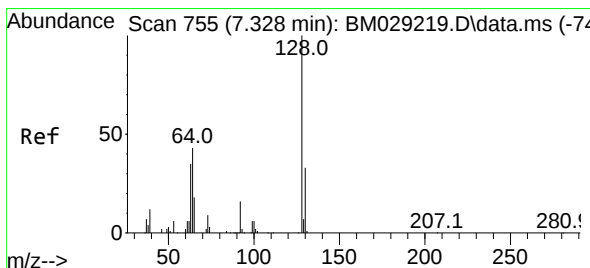
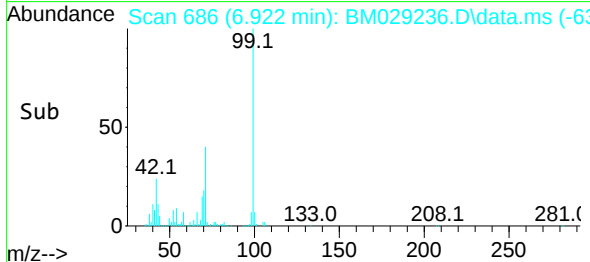
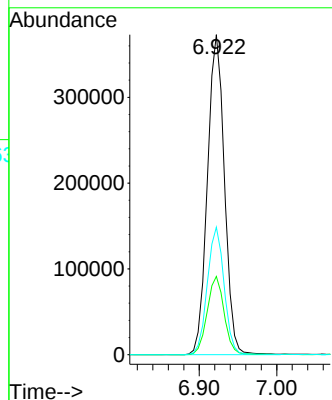
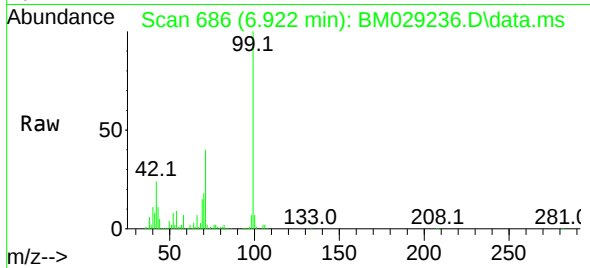




#7
Phenol-d6
Concen: 70.46 ng
RT: 6.922 min Scan# 686
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

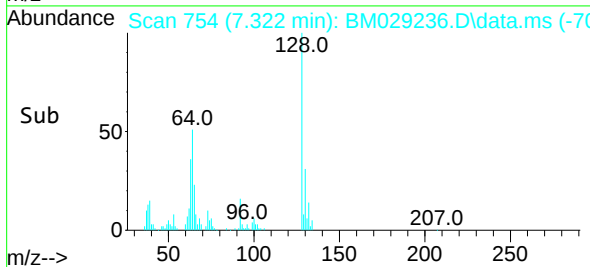
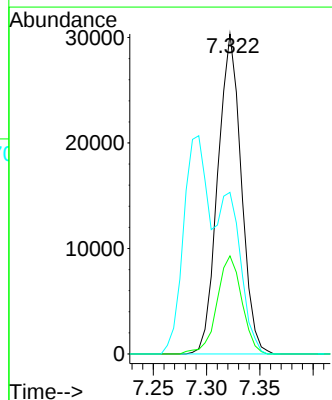
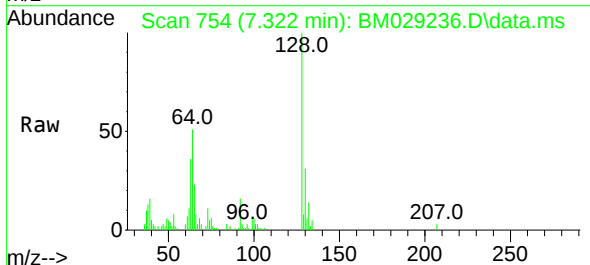
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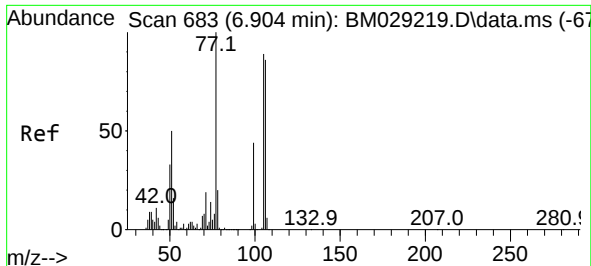
Tgt Ion:	99	Resp:	568737
Ion	Ratio	Lower	Upper
99	100		
42	24.5	18.5	27.7
71	39.9	31.8	47.6



#8
2-Chlorophenol
Concen: 7.31 ng
RT: 7.322 min Scan# 754
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	128	Resp:	46373
Ion	Ratio	Lower	Upper
128	100		
130	30.7	13.1	53.1
64	50.5	30.9	70.9

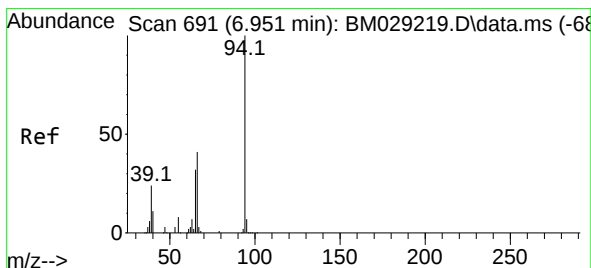
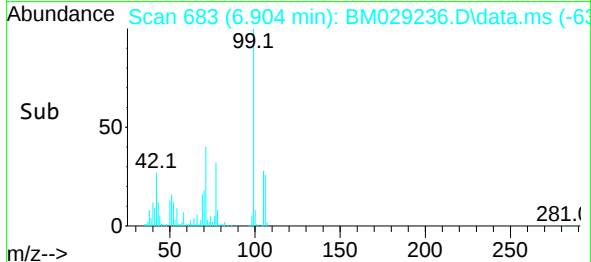
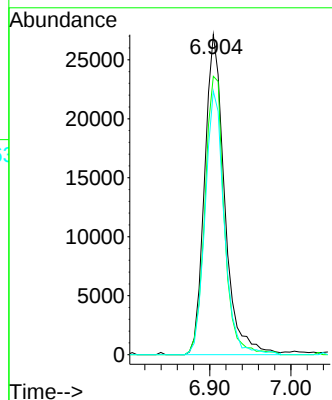
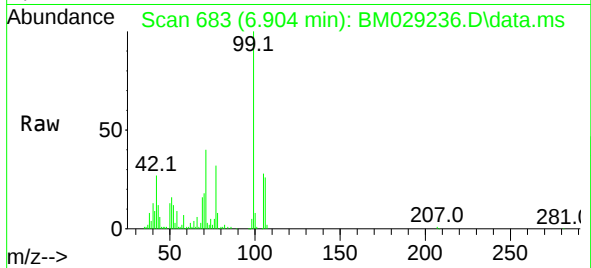




#9
Benzaldehyde
Concen: 9.16 ng
RT: 6.904 min Scan# 683
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

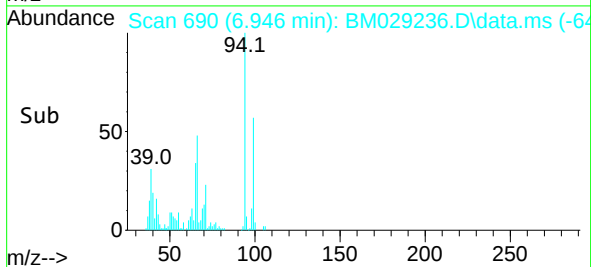
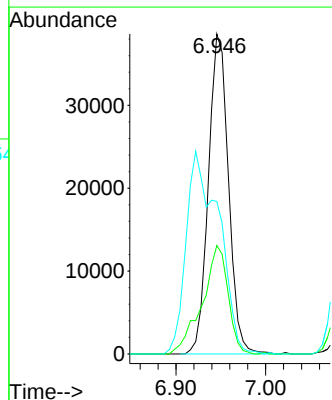
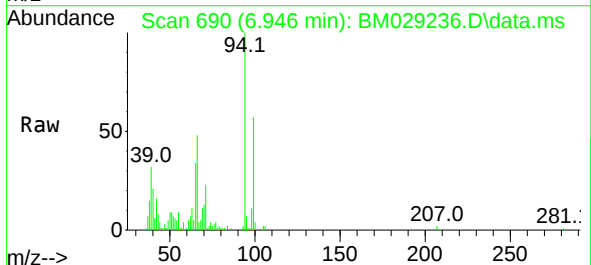
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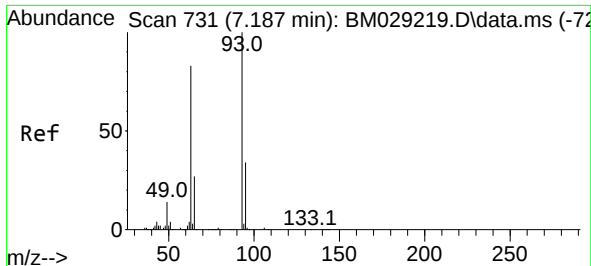
Tgt Ion: 77 Resp: 46434
Ion Ratio Lower Upper
77 100
105 87.0 71.4 111.4
106 82.4 66.5 106.5



#10
Phenol
Concen: 7.51 ng
RT: 6.946 min Scan# 690
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion: 94 Resp: 59898
Ion Ratio Lower Upper
94 100
65 33.9 13.0 53.0
66 47.7 24.1 64.1

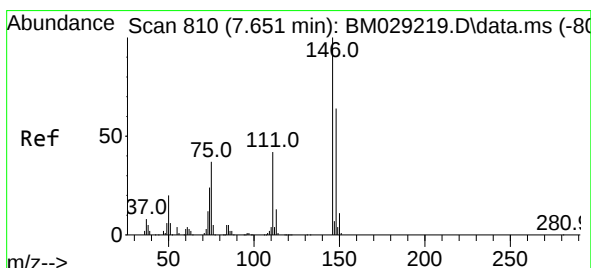
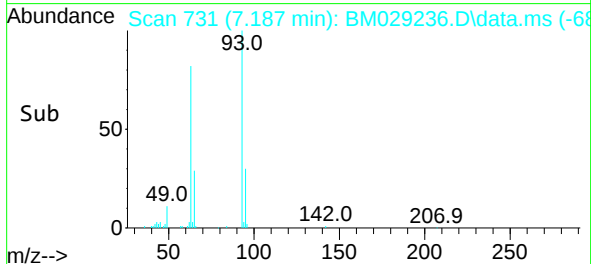
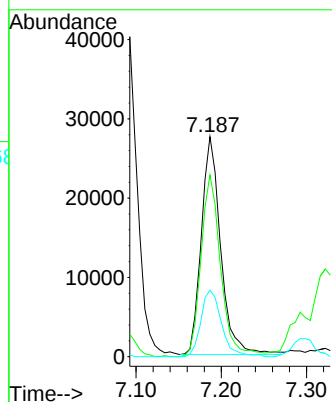
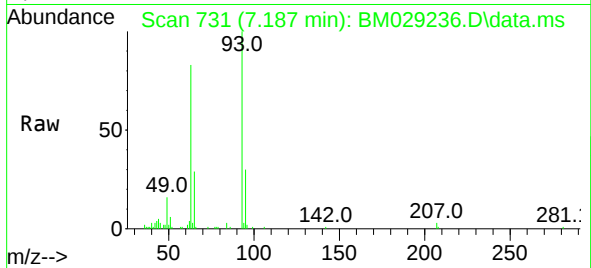




#11
bis(2-Chloroethyl)ether
Concen: 7.61 ng
RT: 7.187 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

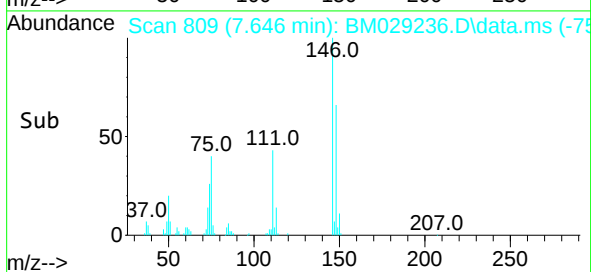
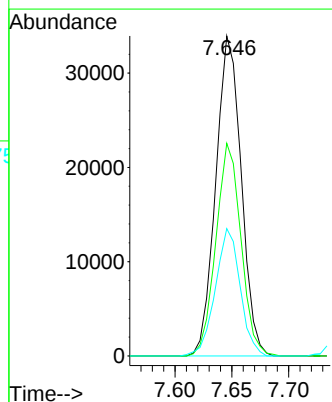
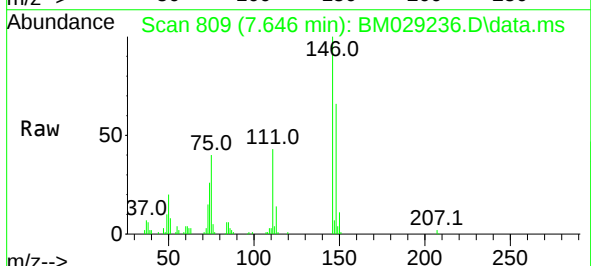
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

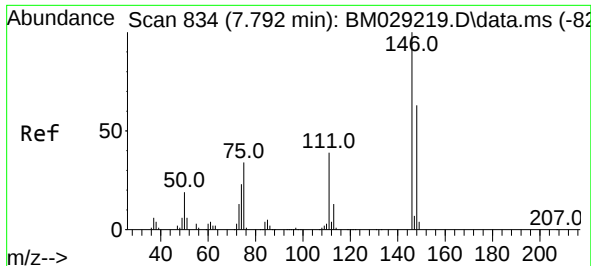
Tgt Ion: 93 Resp: 43455
Ion Ratio Lower Upper
93 100
63 82.6 63.9 103.9
95 30.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 7.46 ng
RT: 7.646 min Scan# 809
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

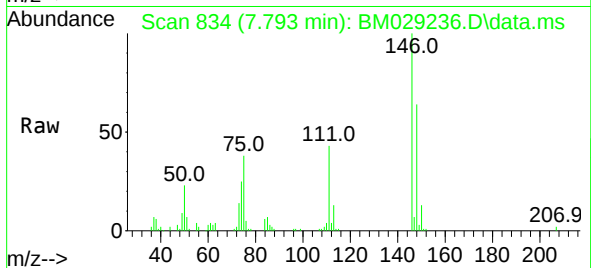
Tgt Ion: 146 Resp: 52942
Ion Ratio Lower Upper
146 100
148 66.5 50.5 75.7
75 39.8 29.7 44.5



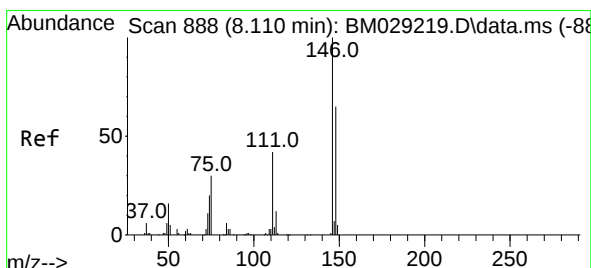
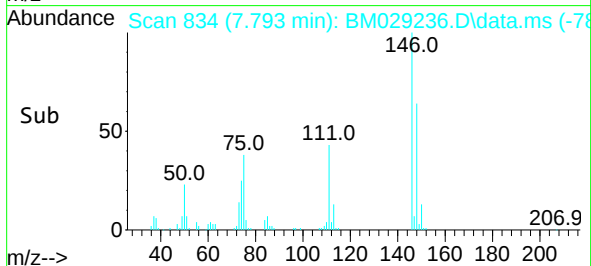
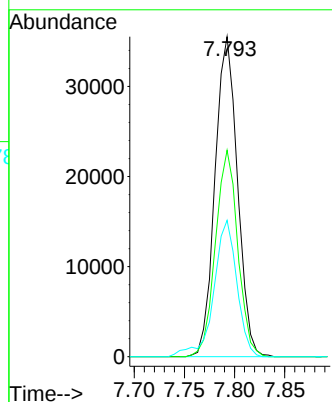


#13
1,4-Dichlorobenzene
Concen: 7.68 ng
RT: 7.793 min Scan# 834
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

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

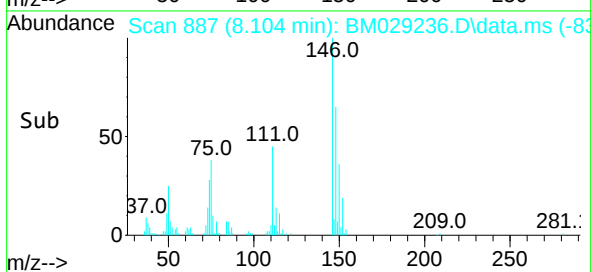
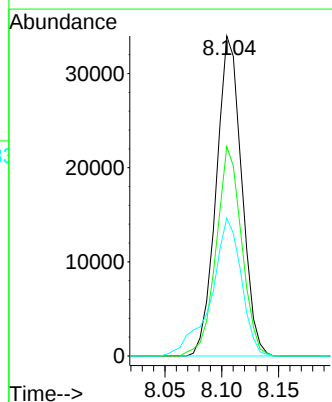
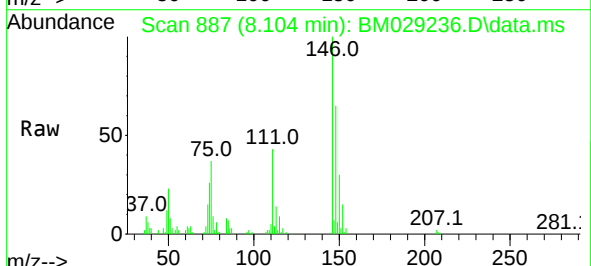


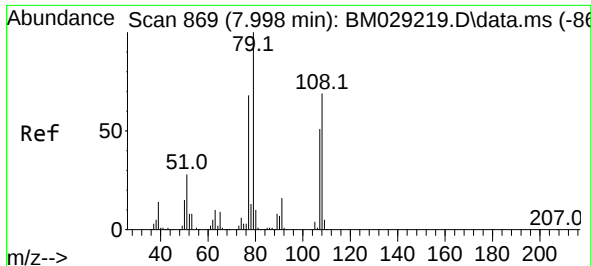
Tgt Ion:146 Resp: 55292
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.6
111 42.6 32.8 49.2



#14
1,2-Dichlorobenzene
Concen: 7.65 ng
RT: 8.104 min Scan# 887
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:146 Resp: 52933
Ion Ratio Lower Upper
146 100
148 65.4 50.2 75.4
111 43.0 35.8 53.8





#15

Benzyl Alcohol

Concen: 7.11 ng

RT: 7.993 min Scan# 868

Delta R.T. -0.006 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

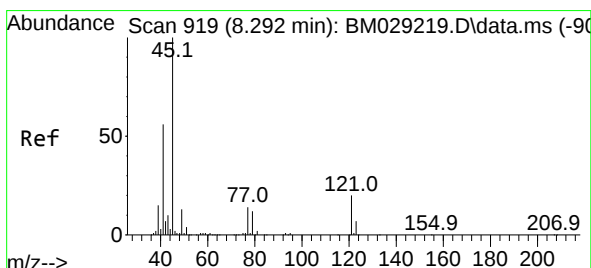
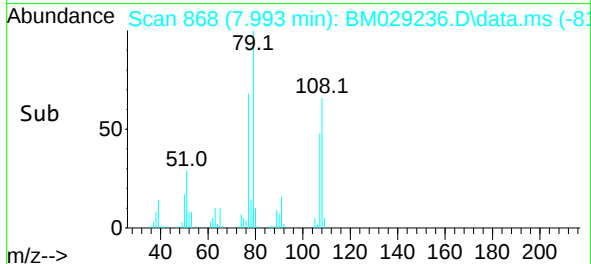
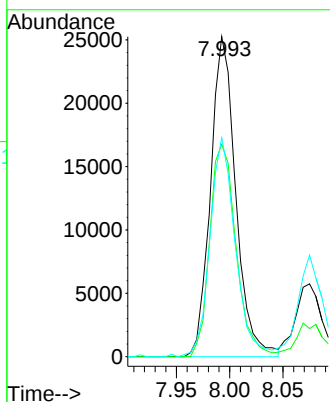
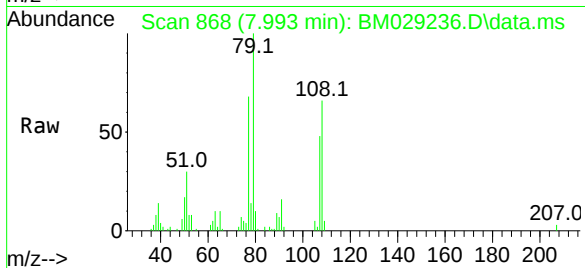
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion: 79	Resp: 41530
Ion Ratio	Lower Upper
79	100
108	66.4 56.6 84.8
77	68.4 54.9 82.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 8.01 ng

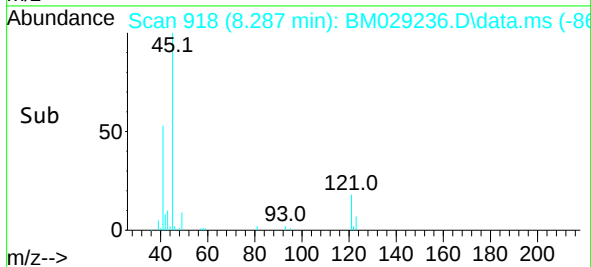
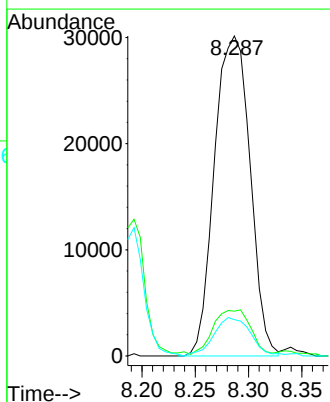
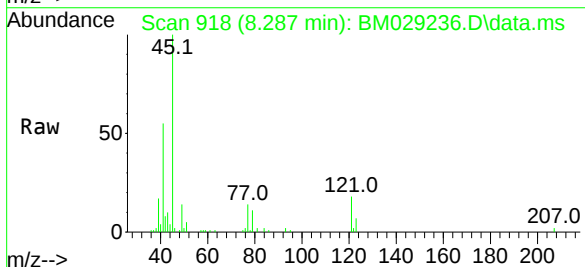
RT: 8.287 min Scan# 918

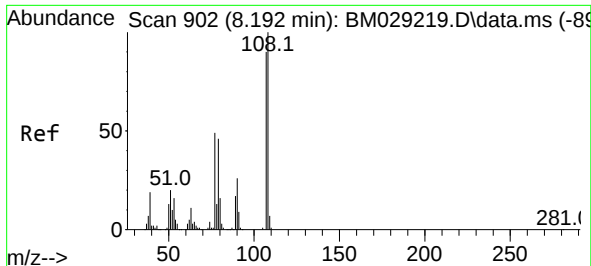
Delta R.T. -0.006 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

Tgt Ion: 45	Resp: 70087
Ion Ratio	Lower Upper
45	100
77	14.0 0.0 34.5
79	11.3 0.0 30.9

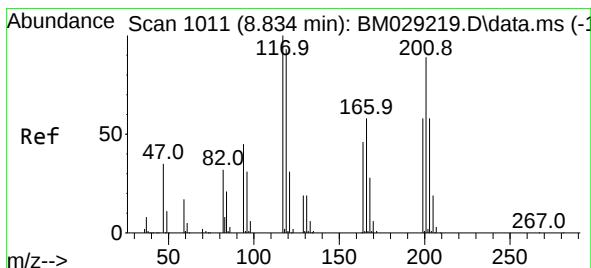
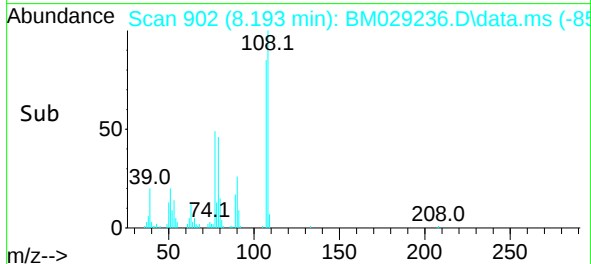
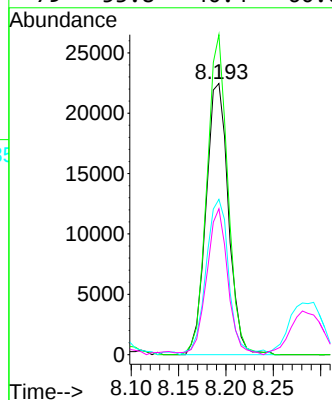
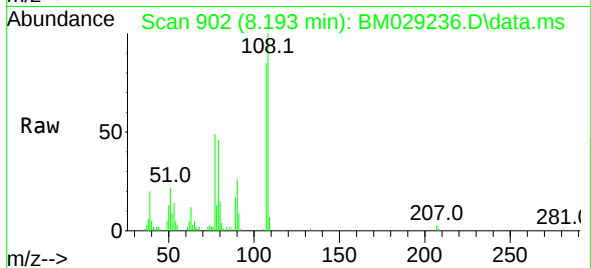




#17
2-Methylphenol
Concen: 7.20 ng
RT: 8.193 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

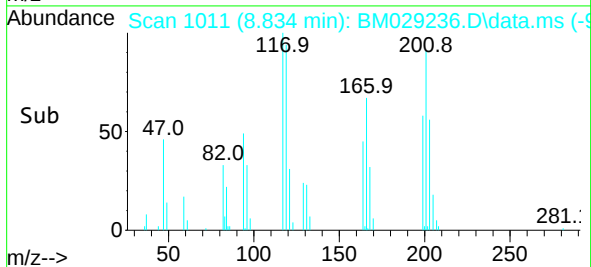
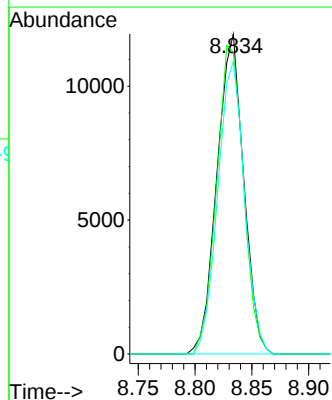
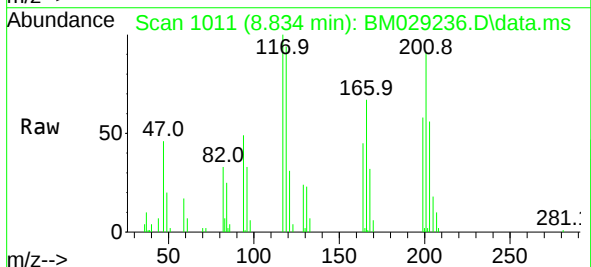
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

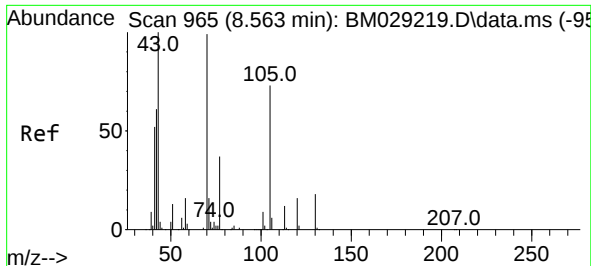
Tgt Ion:	107	Resp:	36891
Ion	Ratio	Lower	Upper
107	100		
108	118.0	89.8	134.6
77	57.3	42.8	64.2
79	53.8	40.4	60.6



#18
Hexachloroethane
Concen: 7.47 ng
RT: 8.834 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	117	Resp:	19532
Ion	Ratio	Lower	Upper
117	100		
119	94.4	75.0	112.6
201	93.4	74.6	111.8



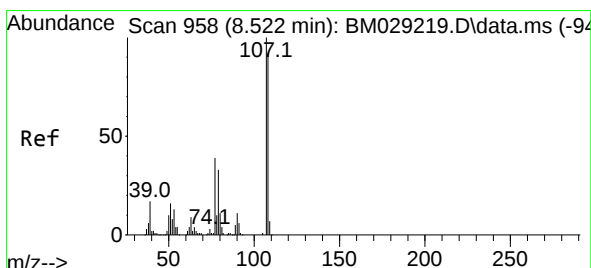
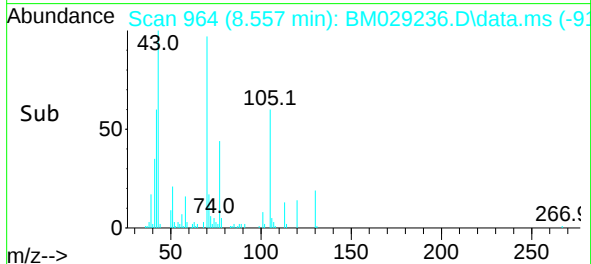
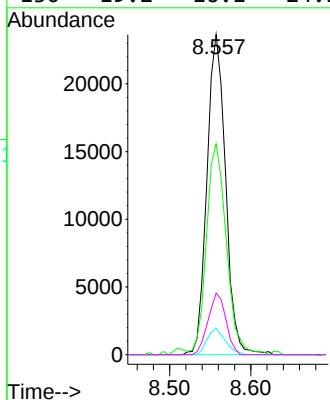
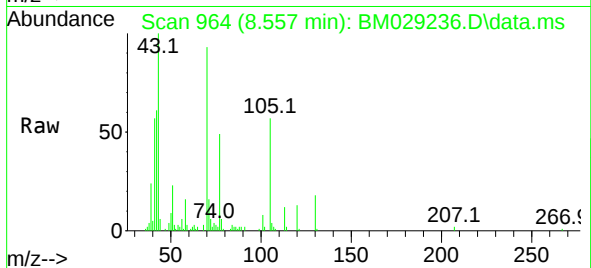


#19

n-Nitroso-di-n-propylamine
 Concen: 7.24 ng
 RT: 8.557 min Scan# 964
 Delta R.T. -0.006 min
 Lab File: BM029236.D
 Acq: 26 Mar 2021 16:21

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

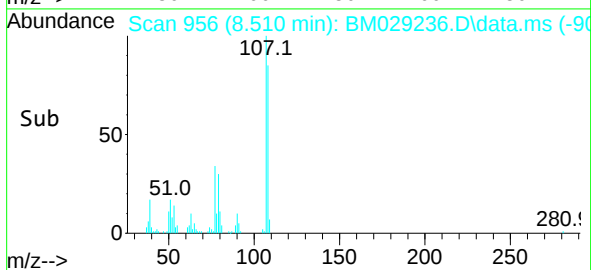
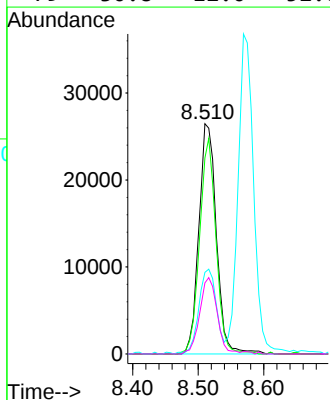
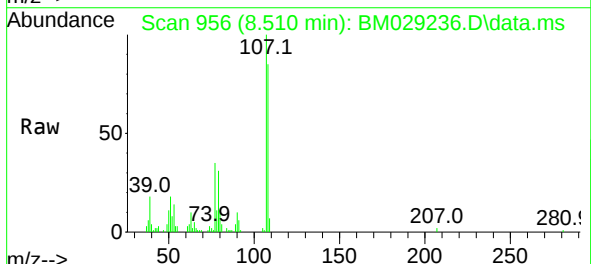
Tgt Ion:	70	Resp:	37701
Ion	Ratio	Lower	Upper
70	100		
42	65.9	53.3	79.9
101	8.2	6.7	10.1
130	19.2	16.1	24.1

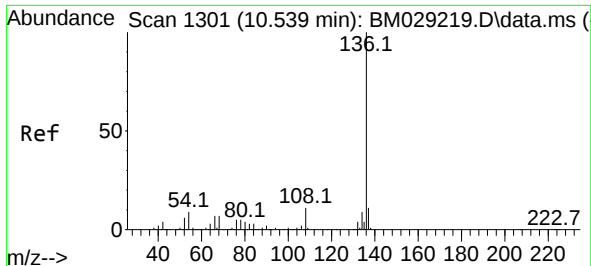


#20

3+4-Methylphenols
 Concen: 7.19 ng
 RT: 8.510 min Scan# 956
 Delta R.T. -0.012 min
 Lab File: BM029236.D
 Acq: 26 Mar 2021 16:21

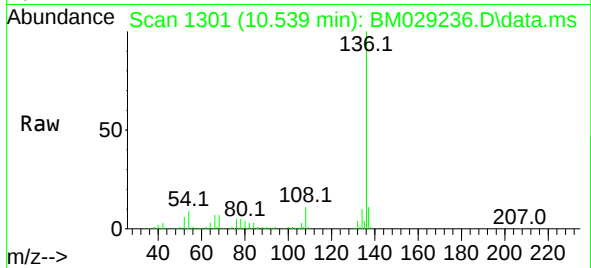
Tgt Ion:	107	Resp:	49344
Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.5	108.5
77	35.4	17.0	57.0
79	30.8	12.0	52.0



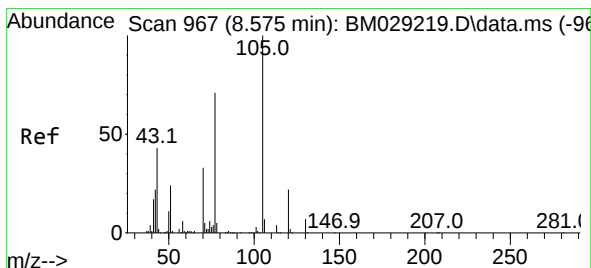
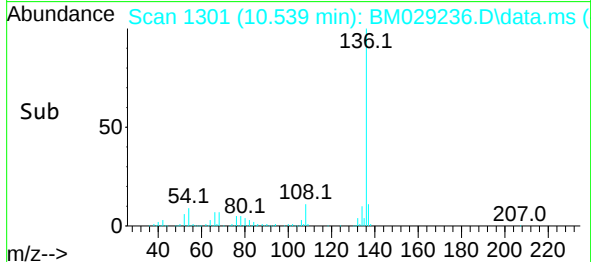
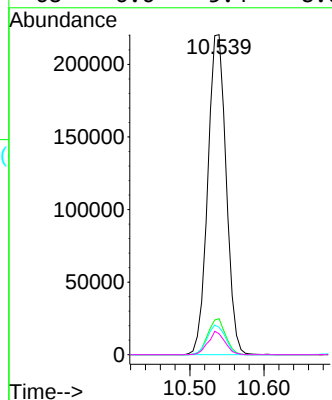


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.539 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

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

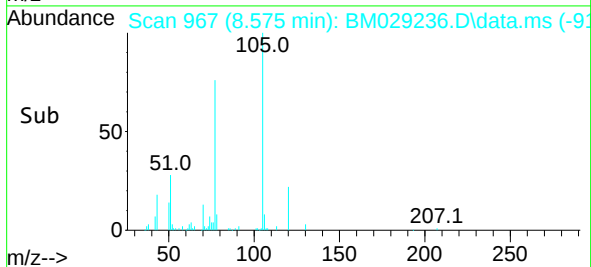
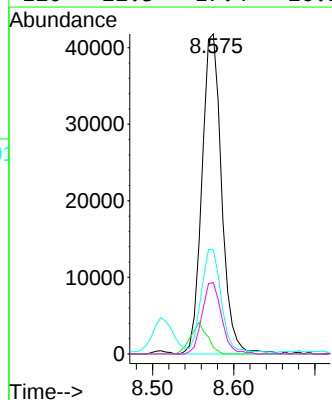
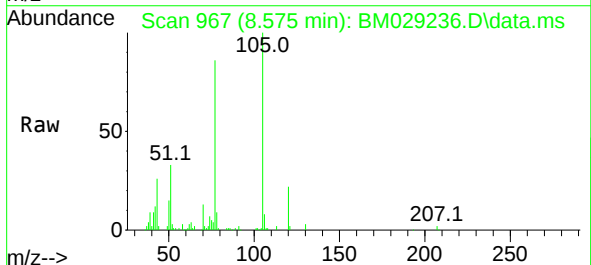


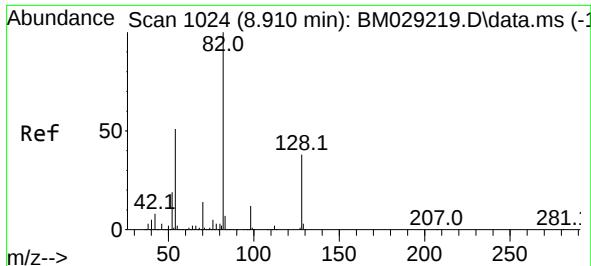
Tgt Ion:	136	Resp:	379566
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.3	13.9
54	8.6	6.9	10.3
68	6.6	5.4	8.0



#22
Acetophenone
Concen: 7.42 ng
RT: 8.575 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	105	Resp:	70475
Ion Ratio	Lower	Upper	
105	100		
71	2.1	2.8	4.2#
51	32.5	24.7	37.1
120	22.3	17.4	26.2

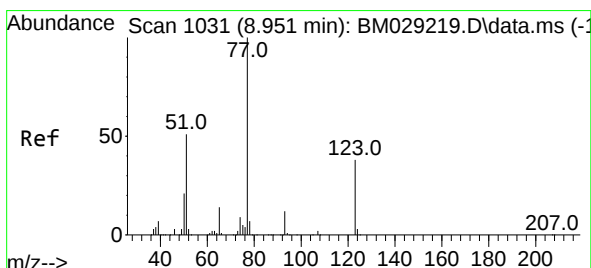
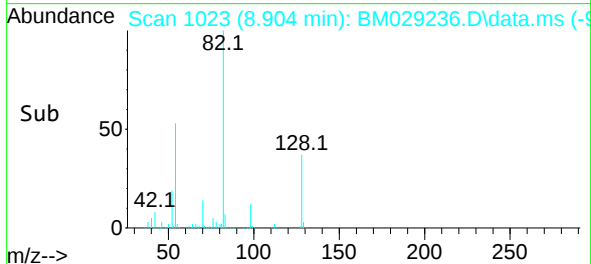
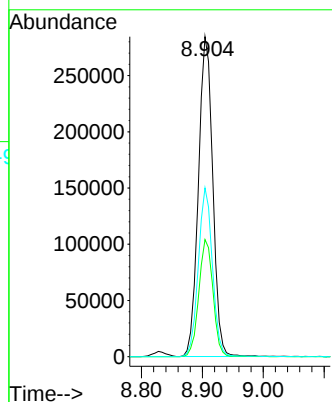
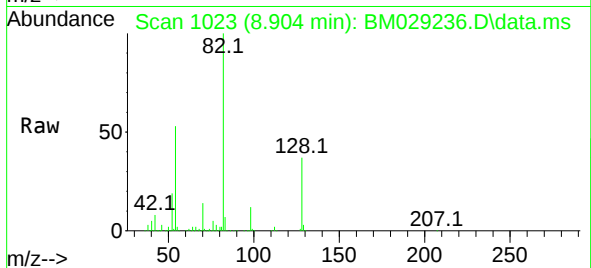




#23
Nitrobenzene-d5
Concen: 59.37 ng
RT: 8.904 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

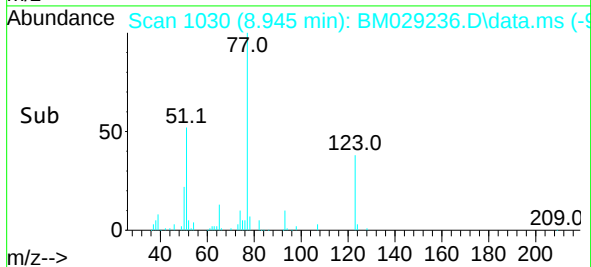
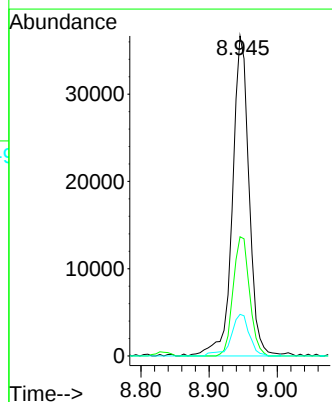
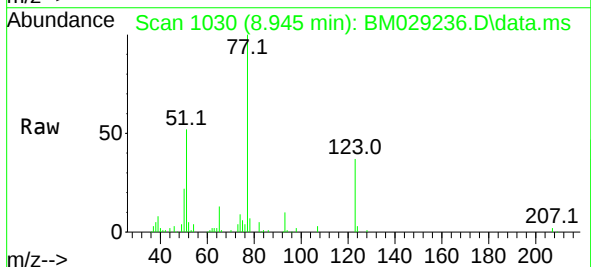
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

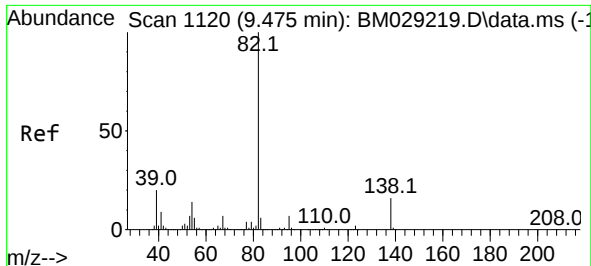
Tgt Ion: 82 Resp: 464178
Ion Ratio Lower Upper
82 100
128 36.6 28.6 42.8
54 52.7 40.7 61.1



#24
Nitrobenzene
Concen: 7.62 ng
RT: 8.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion: 77 Resp: 62198
Ion Ratio Lower Upper
77 100
123 37.3 31.3 46.9
65 13.0 10.8 16.2

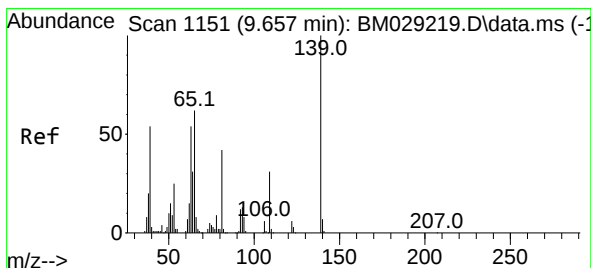
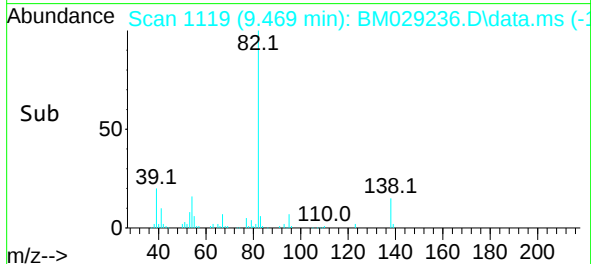
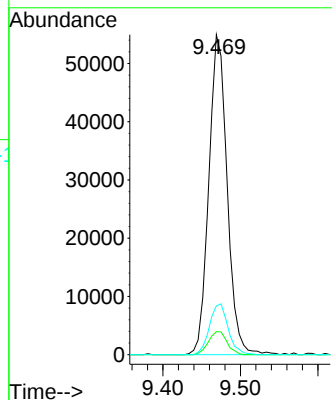
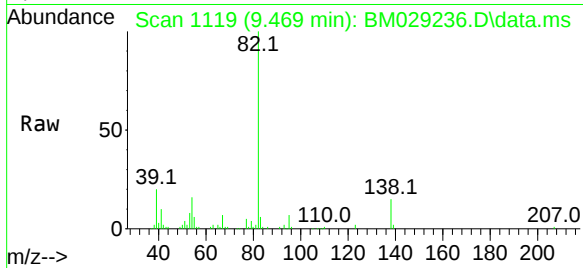




#25
Isophorone
Concen: 6.72 ng
RT: 9.469 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

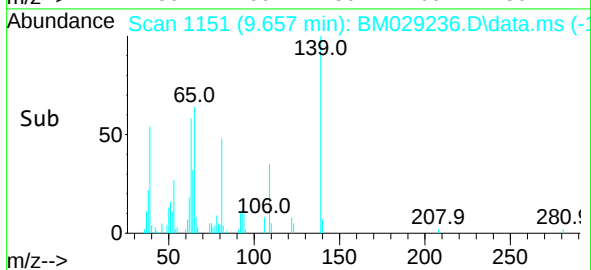
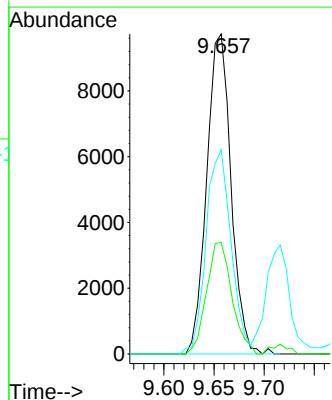
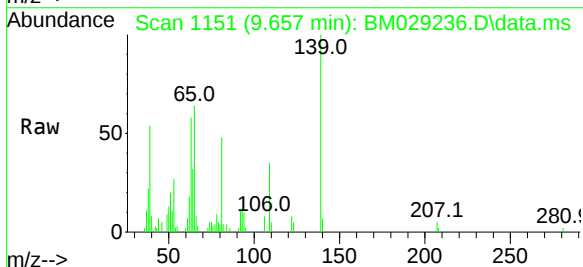
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

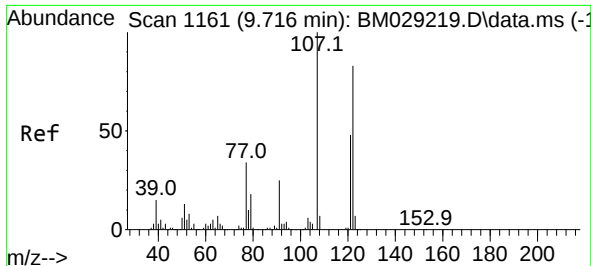
Tgt Ion: 82 Resp: 90256
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.2 13.3 19.9



#26
2-Nitrophenol
Concen: 6.04 ng
RT: 9.657 min Scan# 1151
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion: 139 Resp: 16426
Ion Ratio Lower Upper
139 100
109 34.8 26.6 39.8
65 63.8 45.6 68.4

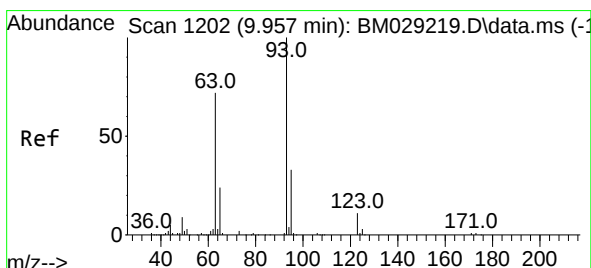
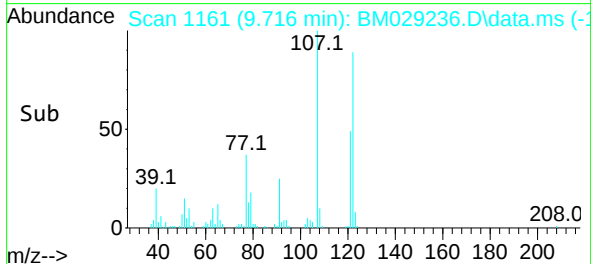
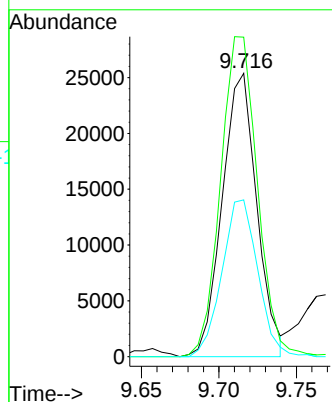
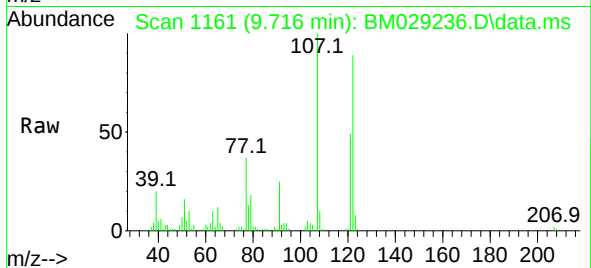




#27
2,4-Dimethylphenol
Concen: 7.55 ng
RT: 9.716 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

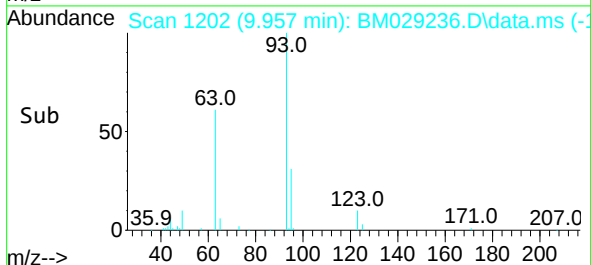
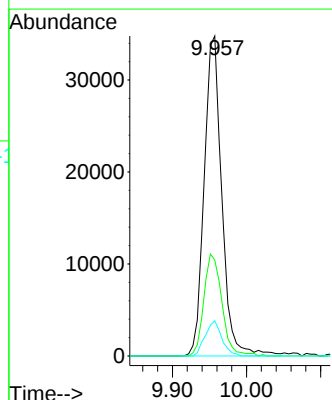
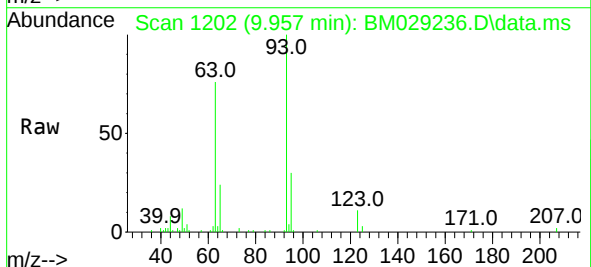
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BNA_M
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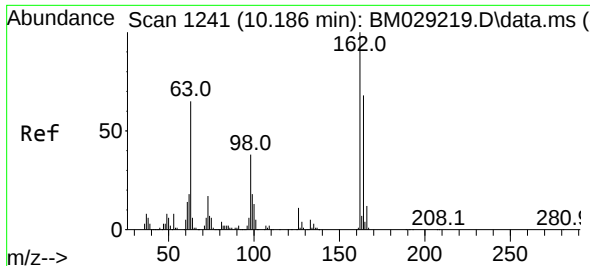
Tgt Ion:	122	Resp:	39397
Ion	Ratio	Lower	Upper
122	100		
107	112.8	95.0	142.6
121	55.3	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 8.11 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	93	Resp:	57553
Ion	Ratio	Lower	Upper
93	100		
95	29.9	26.6	39.8
123	11.0	8.6	13.0

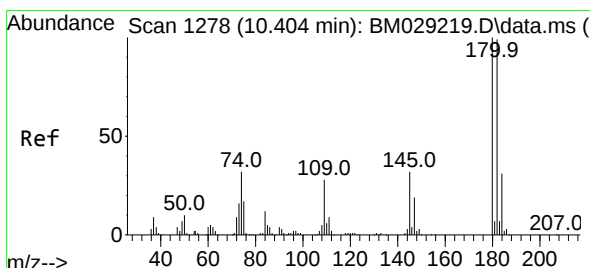
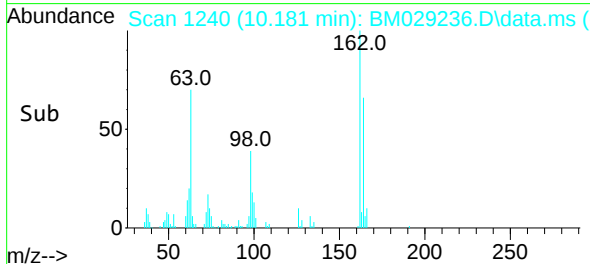
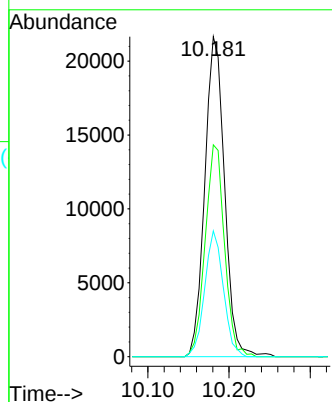
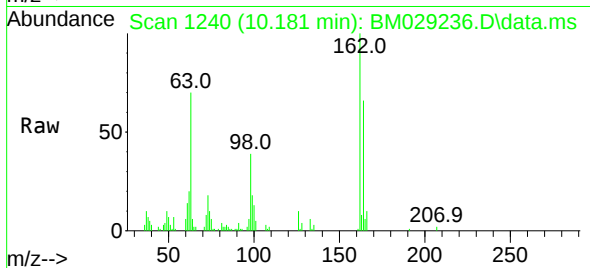




#29
2,4-Dichlorophenol
Concen: 6.45 ng
RT: 10.181 min Scan# 1240
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

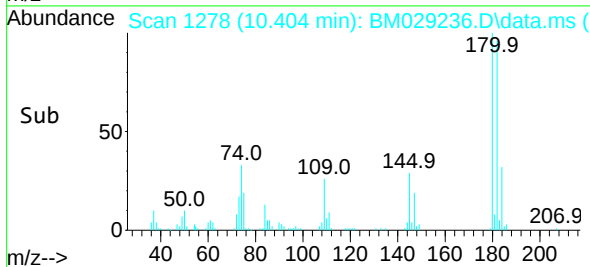
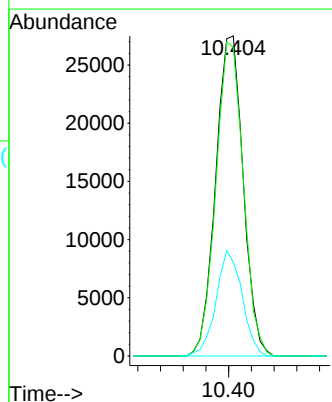
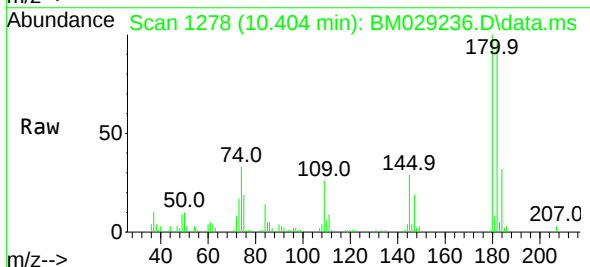
Instrument :
BNA_M
ClientSampleId :
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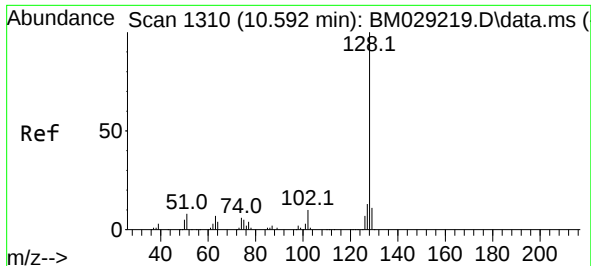
Tgt Ion:162 Resp: 36597
Ion Ratio Lower Upper
162 100
164 66.2 45.7 85.7
98 39.3 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 7.18 ng
RT: 10.404 min Scan# 1278
Delta R.T. 0.000 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:180 Resp: 46269
Ion Ratio Lower Upper
180 100
182 96.5 77.0 115.4
145 29.3 25.4 38.2

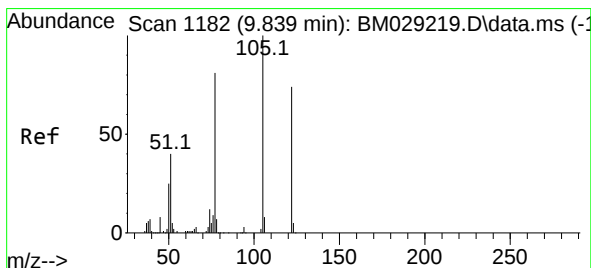
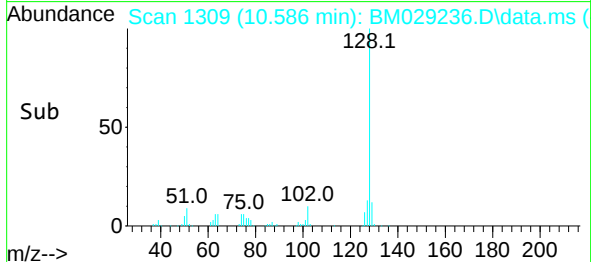
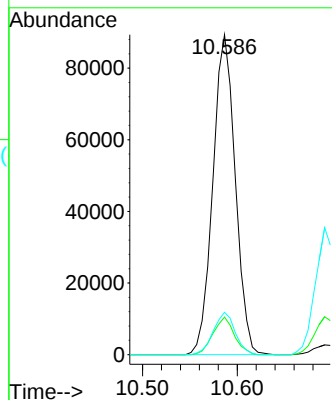
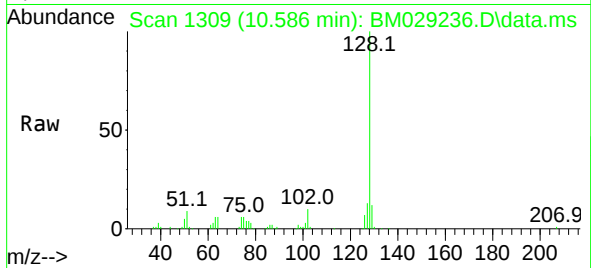




#31
Naphthalene
Concen: 7.33 ng
RT: 10.586 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

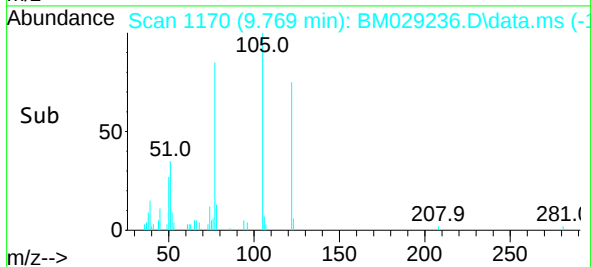
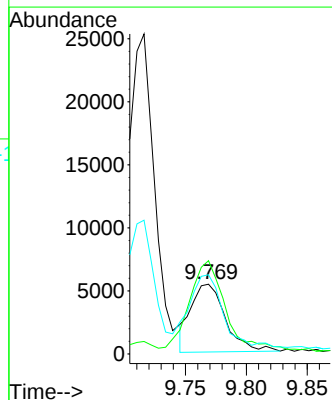
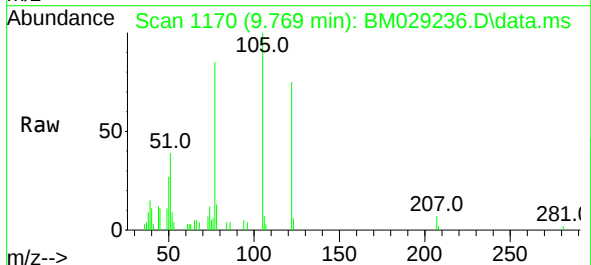
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

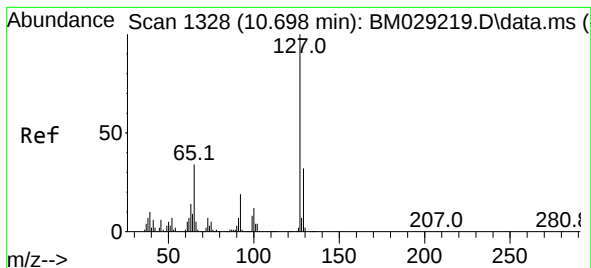
Tgt Ion:128 Resp: 146720
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.2 10.7 16.1



#32
Benzoic acid
Concen: 3.51 ng
RT: 9.769 min Scan# 1170
Delta R.T. -0.070 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:122 Resp: 10642
Ion Ratio Lower Upper
122 100
105 133.5 108.2 148.2
77 113.3 86.0 126.0

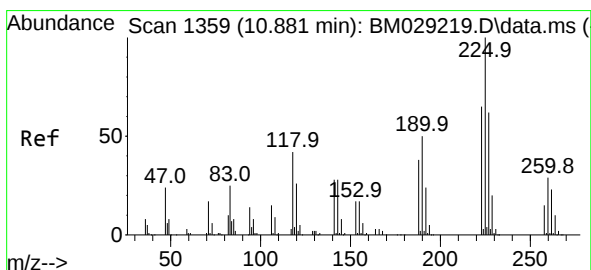
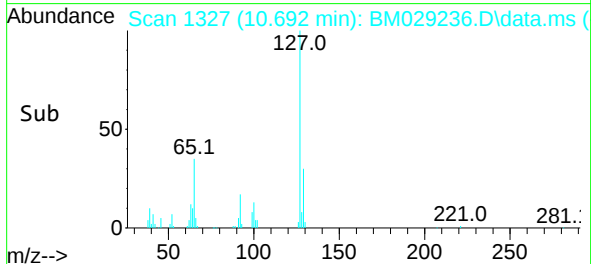
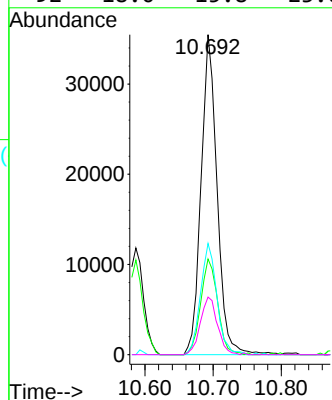
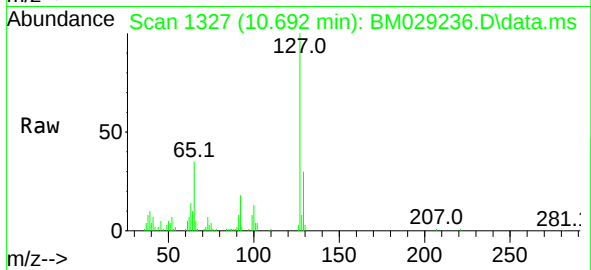




#33
4-Chloroaniline
Concen: 7.35 ng
RT: 10.692 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

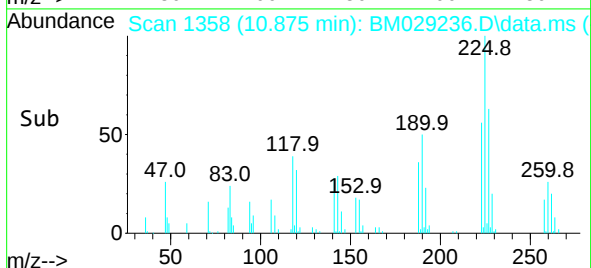
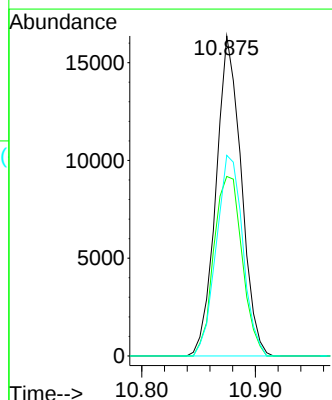
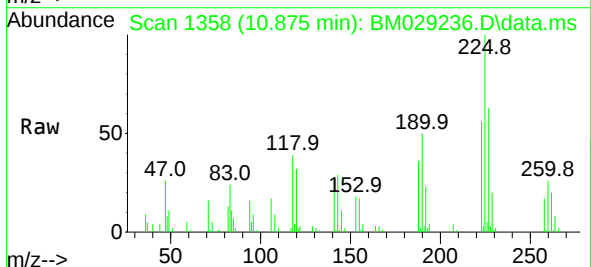
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

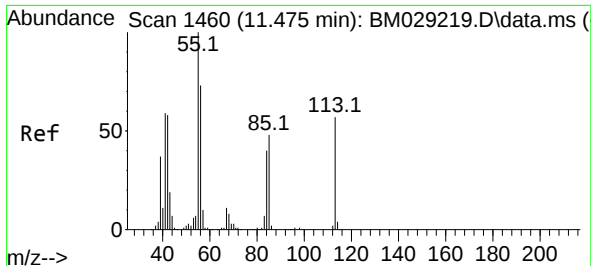
Tgt Ion:127	Resp: 58091
Ion Ratio	Lower Upper
127 100	
129 29.9	25.4 38.0
65 34.7	28.6 42.8
92 18.0	15.8 23.6



#34
Hexachlorobutadiene
Concen: 6.75 ng
RT: 10.875 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:225	Resp: 25245
Ion Ratio	Lower Upper
225 100	
223 56.1	51.8 77.8
227 62.7	52.2 78.4

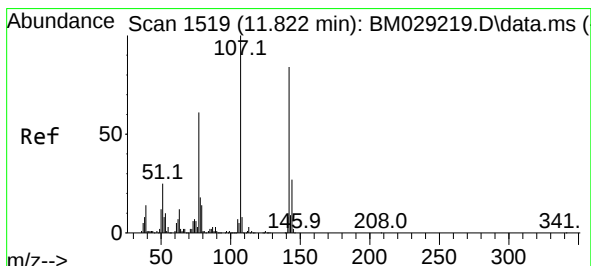
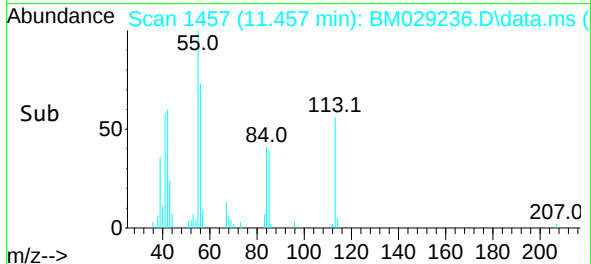
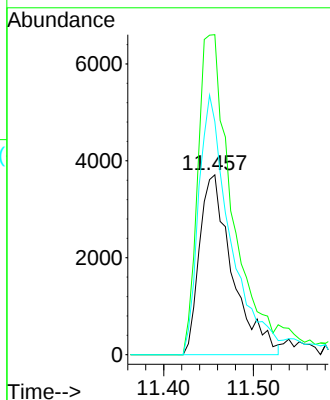
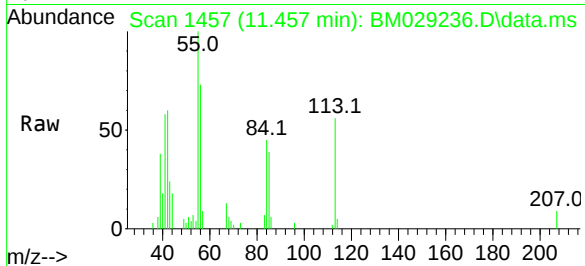




#35
Caprolactam
Concen: 5.49 ng
RT: 11.457 min Scan# 1457
Delta R.T. -0.018 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

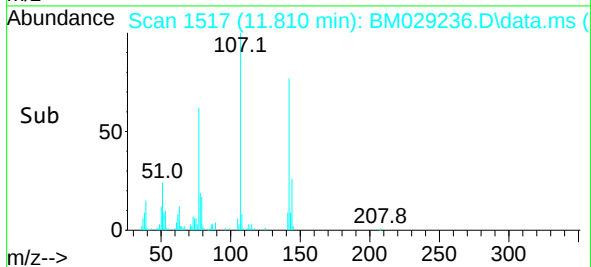
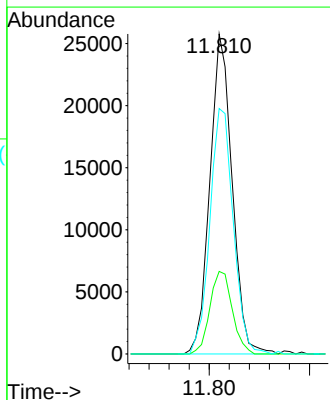
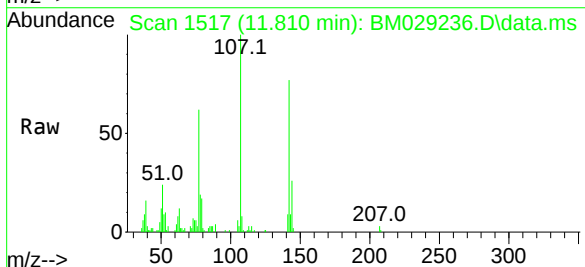
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

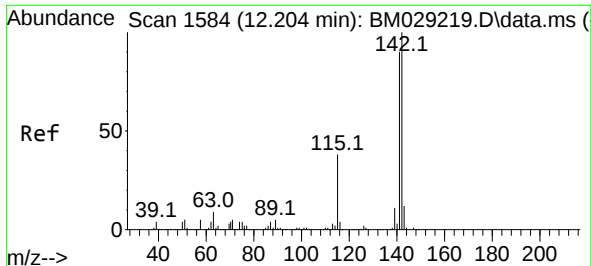
Tgt Ion:	113	Resp:	9447
Ion	Ratio	Lower	Upper
113	100		
55	177.9	149.4	189.4
56	129.6	110.8	150.8



#36
4-Chloro-3-methylphenol
Concen: 6.56 ng
RT: 11.810 min Scan# 1517
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	107	Resp:	39726
Ion	Ratio	Lower	Upper
107	100		
144	25.8	22.7	34.1
142	76.7	67.0	100.4

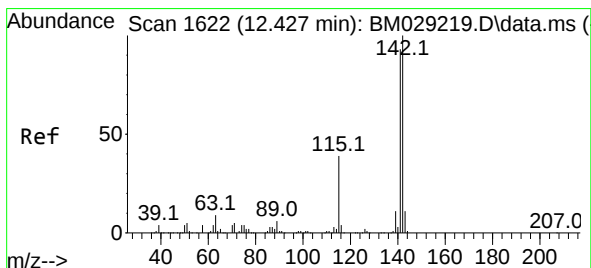
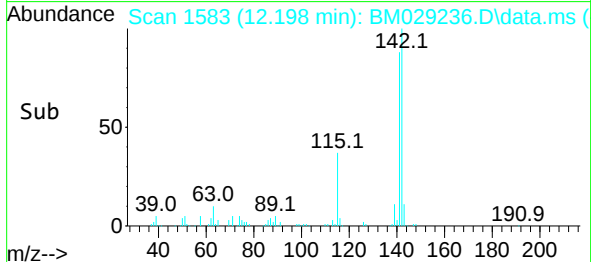
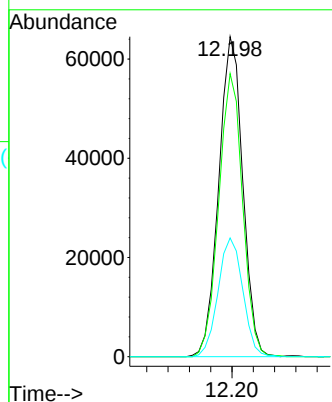
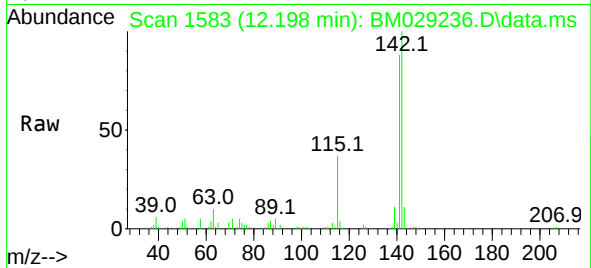




#37
2-Methylnaphthalene
Concen: 7.21 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

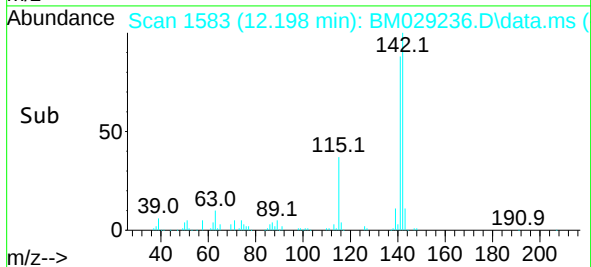
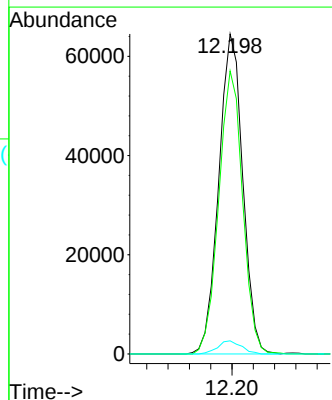
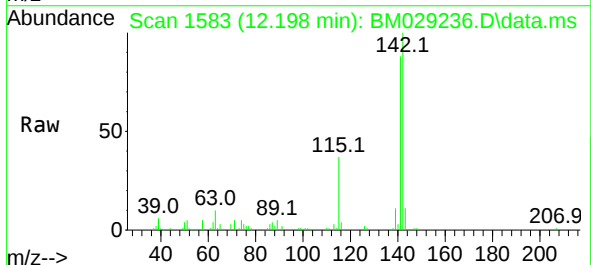
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

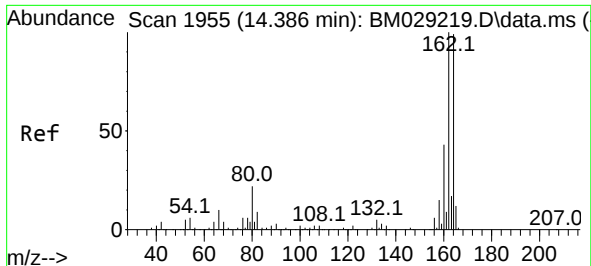
Tgt Ion:142 Resp: 100845
Ion Ratio Lower Upper
142 100
141 88.4 72.0 108.0
115 37.1 29.8 44.6



#38
1-Methylnaphthalene
Concen: 7.58 ng
RT: 12.198 min Scan# 1583
Delta R.T. -0.229 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:142 Resp: 100845
Ion Ratio Lower Upper
142 100
141 88.4 73.5 110.3
116 4.1 3.2 4.8

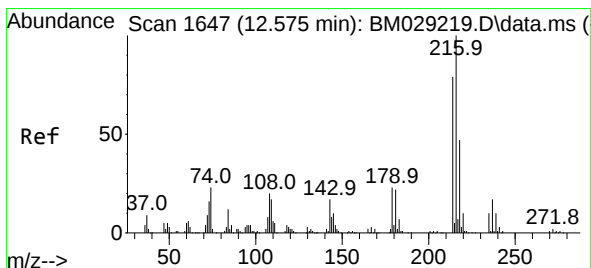
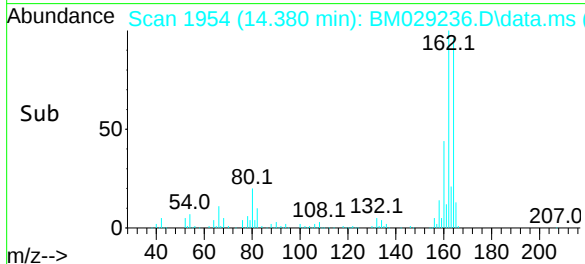
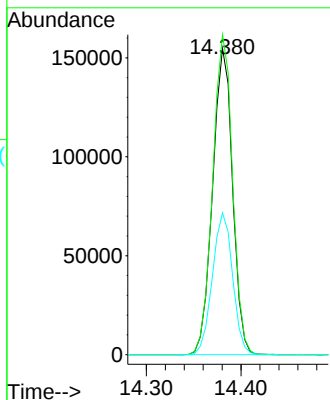
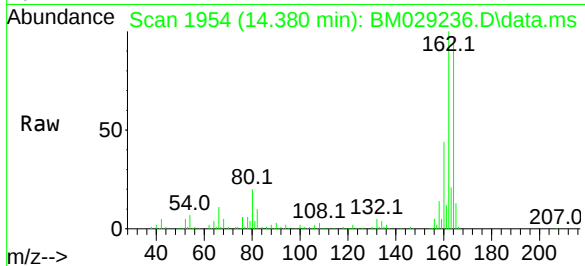




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.380 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

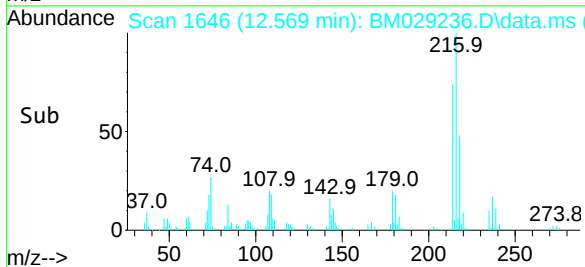
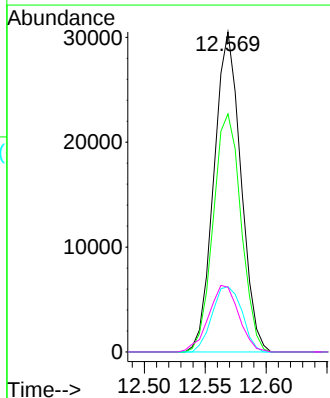
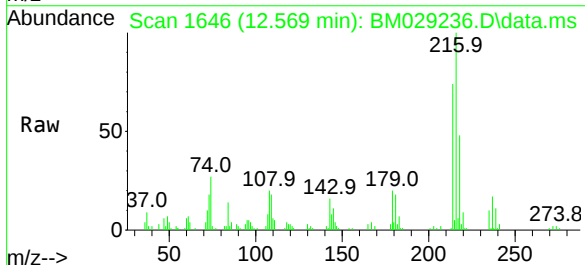
Instrument :
BNA_M
ClientSampleId :
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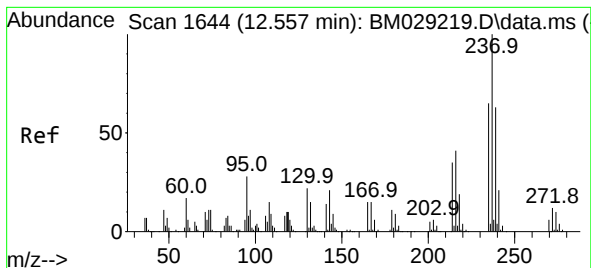
Tgt Ion:164 Resp: 226111
Ion Ratio Lower Upper
164 100
162 104.4 84.4 126.6
160 46.3 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.41 ng
RT: 12.569 min Scan# 1646
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:216 Resp: 46934
Ion Ratio Lower Upper
216 100
214 76.9 62.3 93.5
179 22.6 18.6 27.8
108 23.4 18.2 27.4

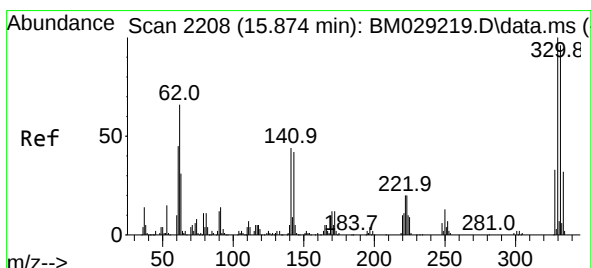
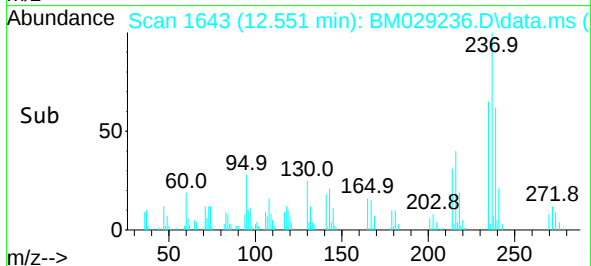
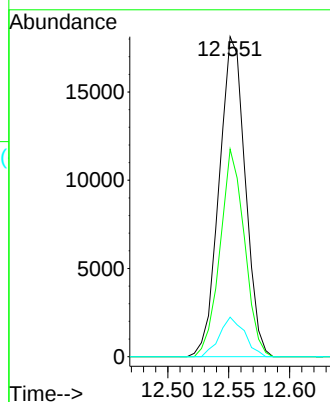
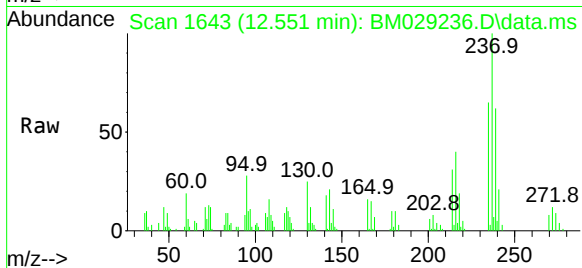




#41
Hexachlorocyclopentadiene
Concen: 7.77 ng
RT: 12.551 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

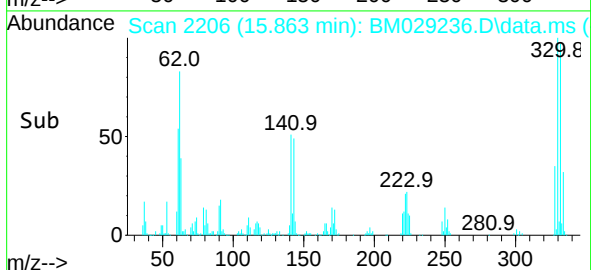
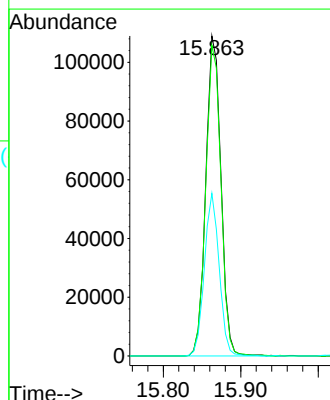
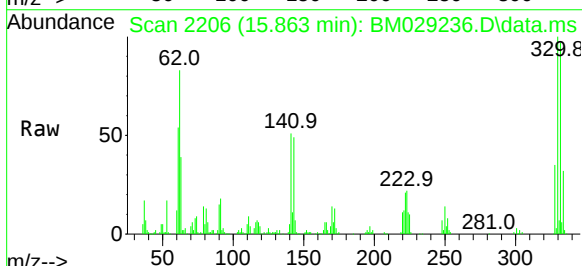
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

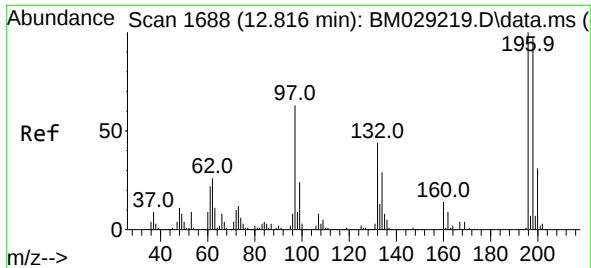
Tgt Ion:	237	Resp:	27011
Ion	Ratio	Lower	Upper
237	100		
235	64.8	41.8	81.8
272	12.4	0.0	31.1



#42
2,4,6-Tribromophenol
Concen: 70.58 ng
RT: 15.863 min Scan# 2206
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	330	Resp:	147794
Ion	Ratio	Lower	Upper
330	100		
332	97.4	77.1	115.7
141	49.7	39.2	58.8

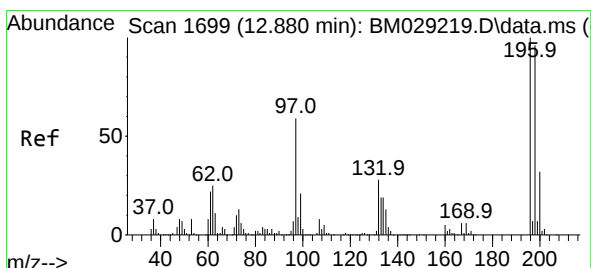
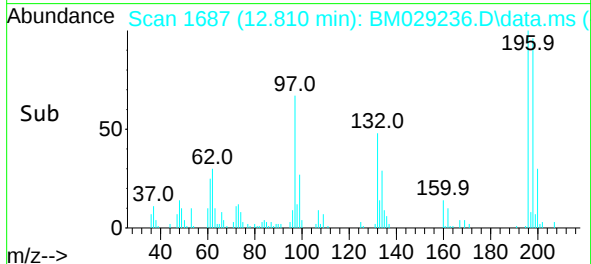
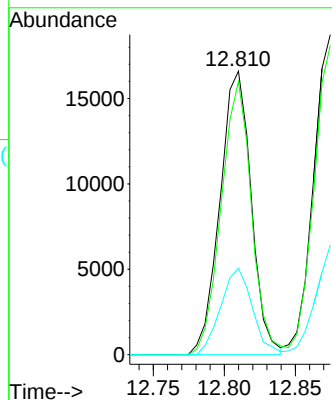
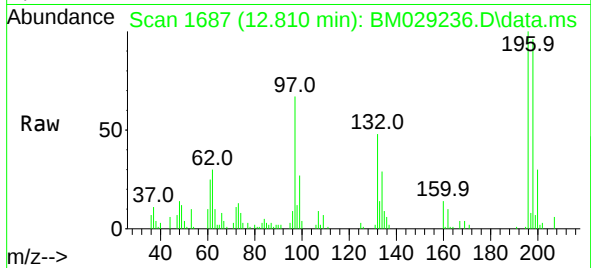




#43
2,4,6-Trichlorophenol
Concen: 6.16 ng
RT: 12.810 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

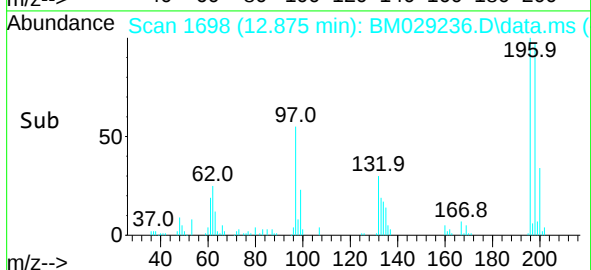
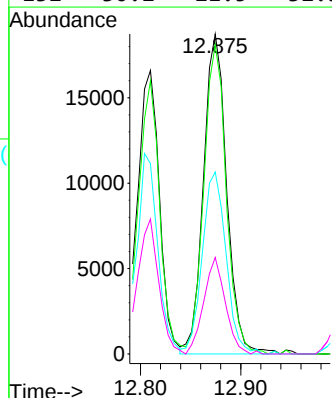
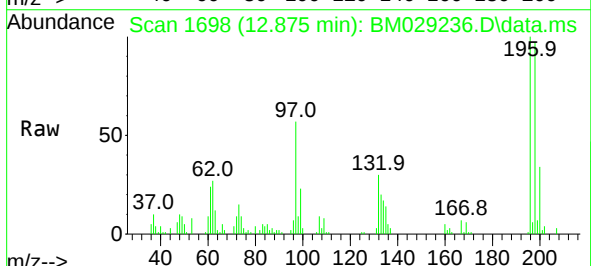
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

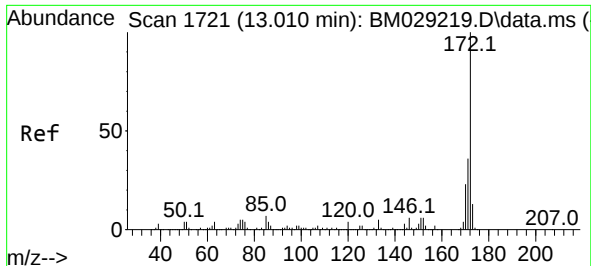
Tgt Ion:196 Resp: 25422
Ion Ratio Lower Upper
196 100
198 96.4 75.3 112.9
200 30.5 25.2 37.8



#44
2,4,5-Trichlorophenol
Concen: 6.59 ng
RT: 12.875 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

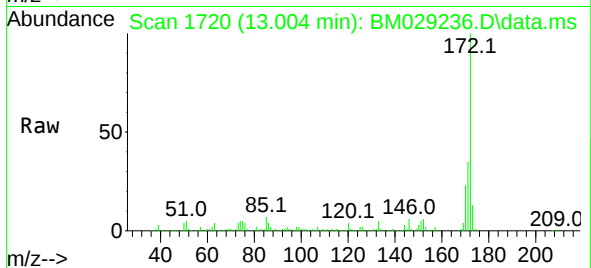
Tgt Ion:196 Resp: 30205
Ion Ratio Lower Upper
196 100
198 96.6 74.6 112.0
97 56.9 46.4 69.6
132 30.2 21.5 32.3



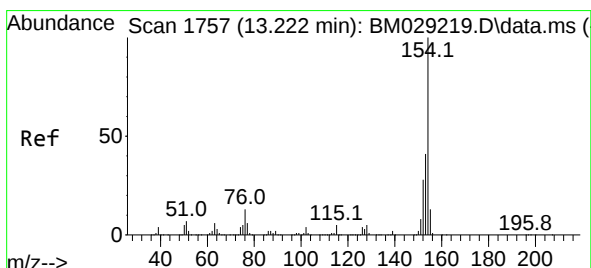
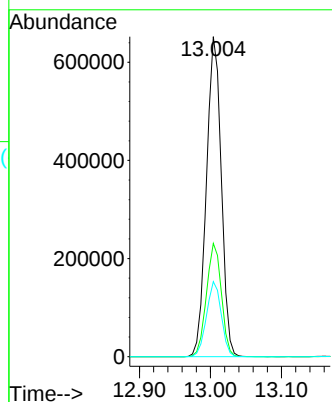
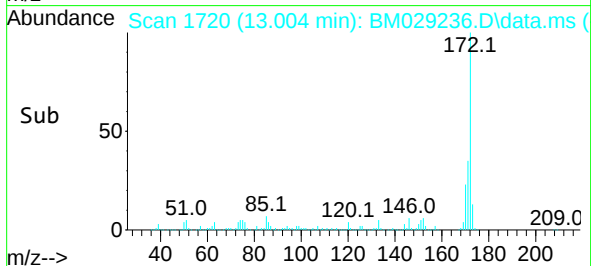


#45
2-Fluorobiphenyl
Concen: 59.47 ng
RT: 13.004 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

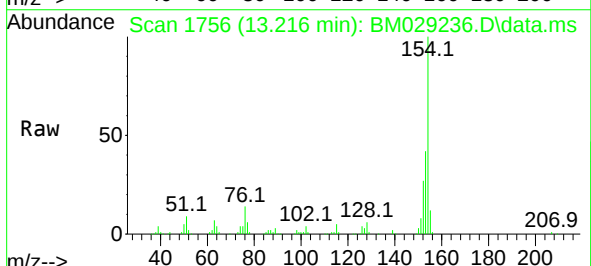
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



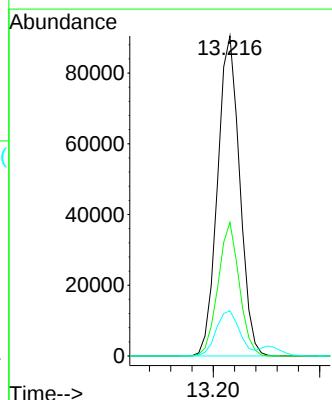
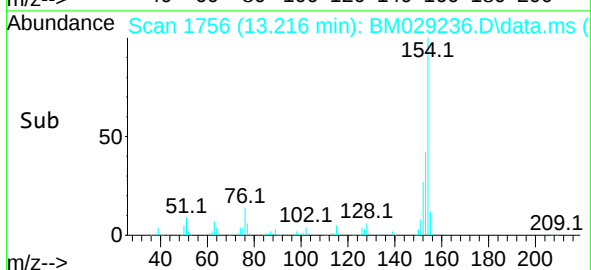
Tgt Ion:172 Resp: 948014
Ion Ratio Lower Upper
172 100
171 35.4 28.7 43.1
170 23.4 18.8 28.2

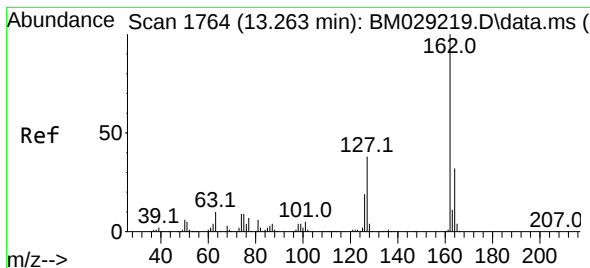


#46
1,1'-Biphenyl
Concen: 7.58 ng
RT: 13.216 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21



Tgt Ion:154 Resp: 130219
Ion Ratio Lower Upper
154 100
153 41.7 21.5 61.5
76 14.1 0.0 33.6





#47

2-Chloronaphthalene

Concen: 7.40 ng

RT: 13.251 min Scan# 1762

Delta R.T. -0.012 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

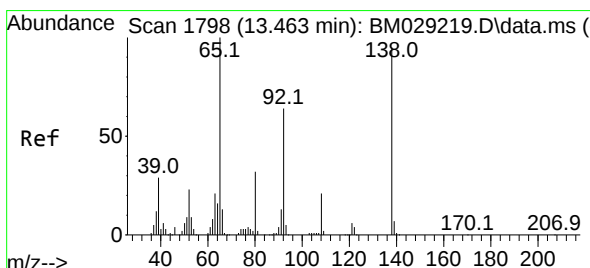
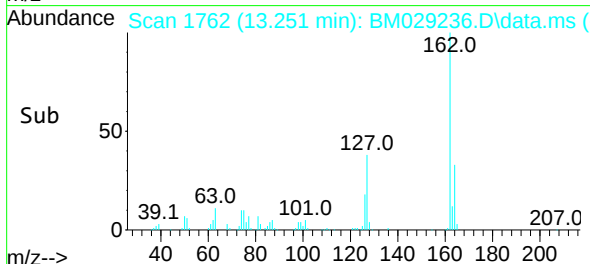
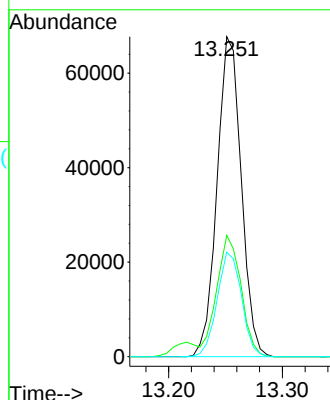
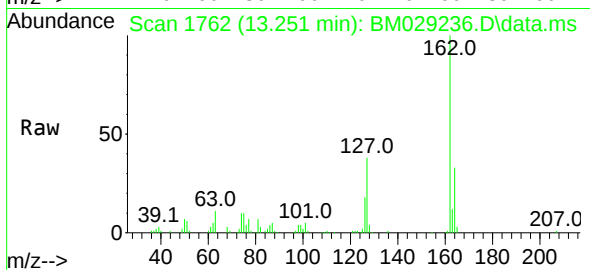
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021

Tgt Ion:162	Resp:	100180
Ion Ratio	Lower	Upper
162	100	
127	37.9	30.4 45.6
164	32.7	26.3 39.5



#48

2-Nitroaniline

Concen: 6.62 ng

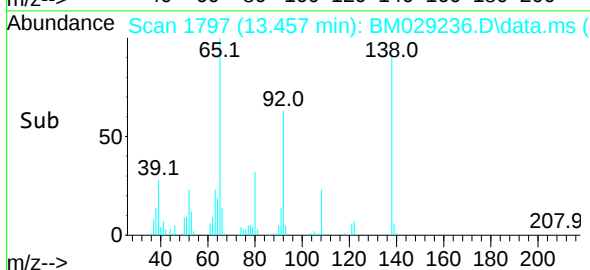
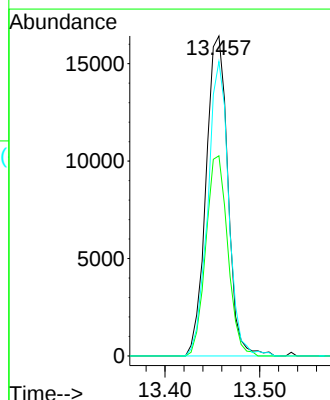
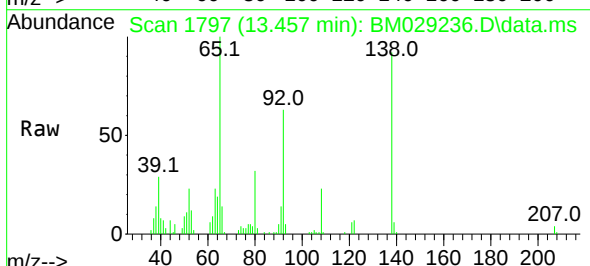
RT: 13.457 min Scan# 1797

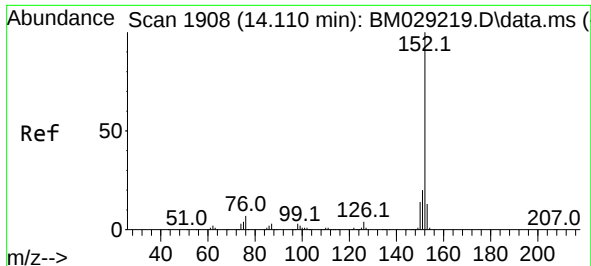
Delta R.T. -0.006 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

Tgt Ion: 65	Resp:	26255
Ion Ratio	Lower	Upper
65	100	
92	62.5	52.4 78.6
138	92.0	75.0 112.6

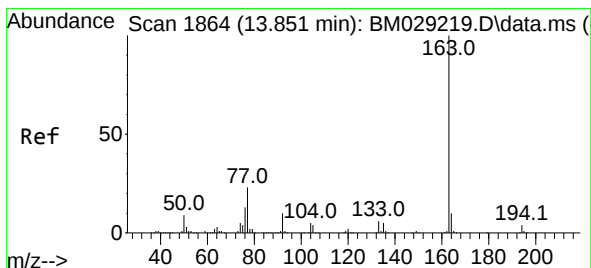
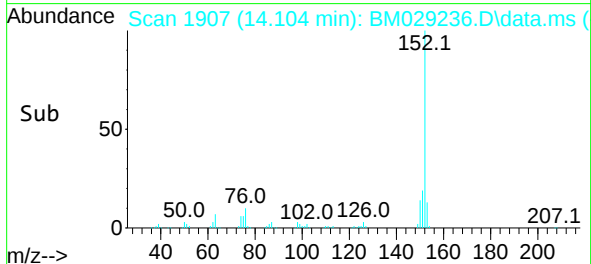
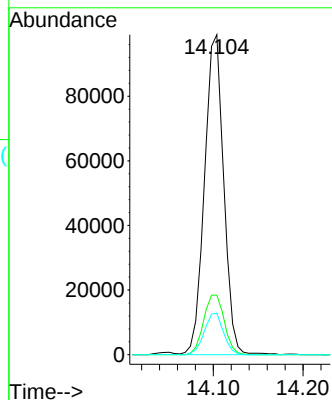
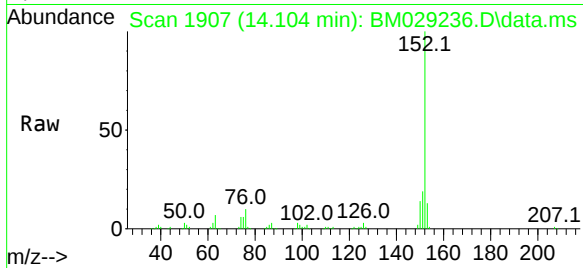




#49
Acenaphthylene
Concen: 7.14 ng
RT: 14.104 min Scan# 1907
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

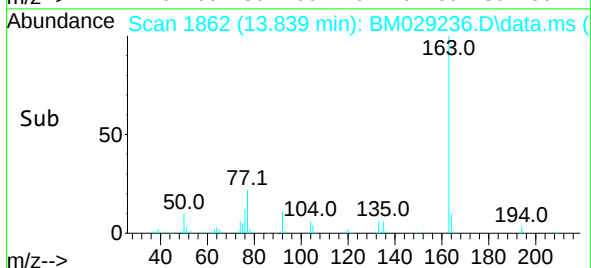
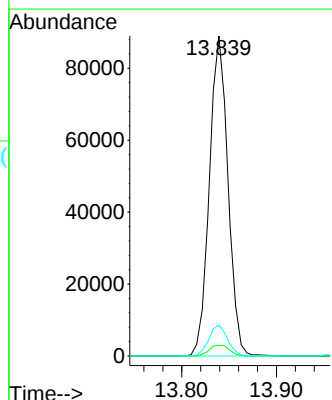
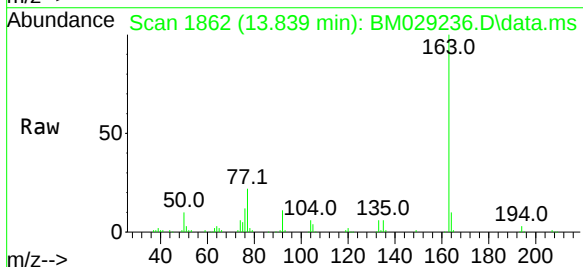
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

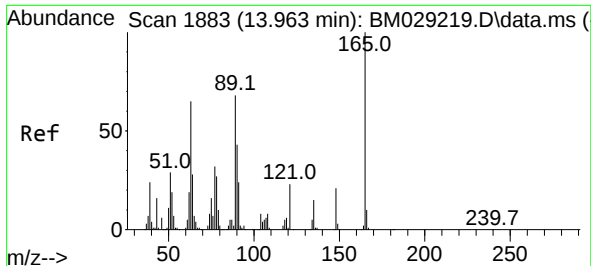
Tgt Ion:152 Resp: 147095
Ion Ratio Lower Upper
152 100
151 18.6 16.2 24.4
153 13.0 10.2 15.2



#50
Dimethylphthalate
Concen: 7.67 ng
RT: 13.839 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:163 Resp: 121180
Ion Ratio Lower Upper
163 100
194 3.3 3.2 4.8
164 9.6 7.9 11.9

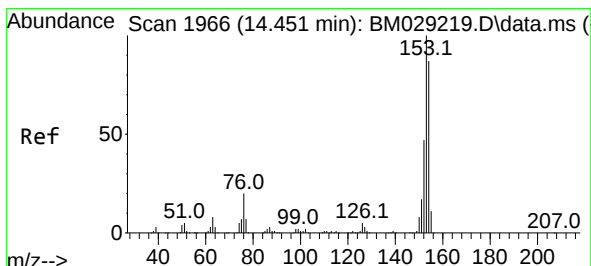
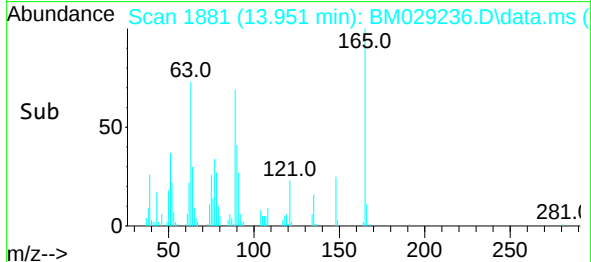
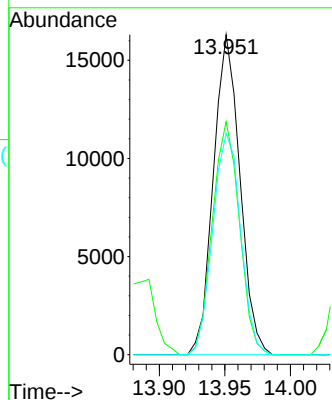
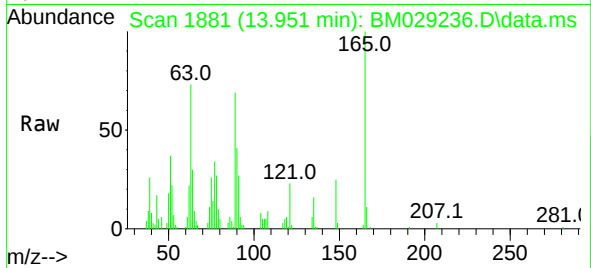




#51
2,6-Dinitrotoluene
Concen: 6.70 ng
RT: 13.951 min Scan# 1881
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

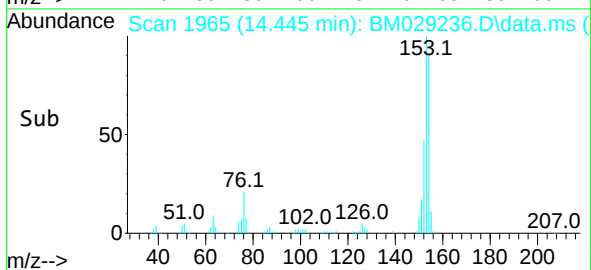
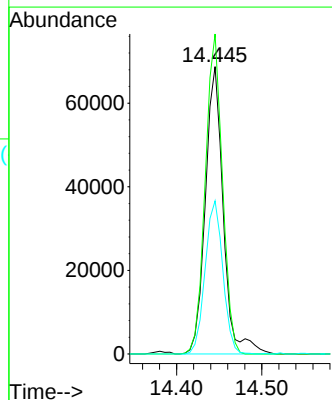
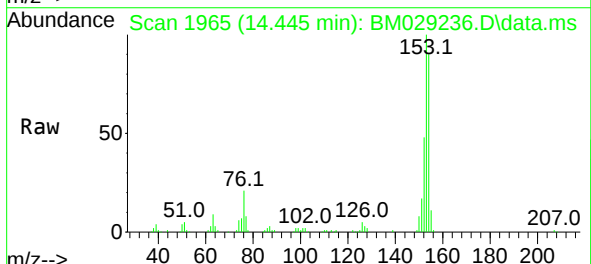
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

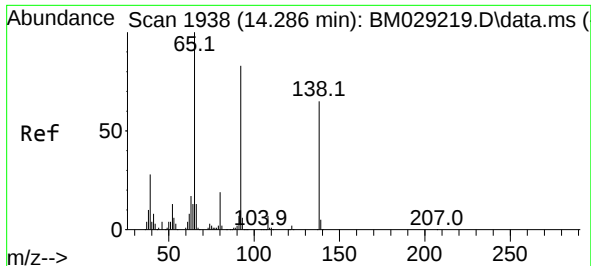
Tgt Ion:165 Resp: 22916
Ion Ratio Lower Upper
165 100
63 72.9 51.4 77.2
89 69.1 51.4 77.2



#52
Acenaphthene
Concen: 7.69 ng
RT: 14.445 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:154 Resp: 100633
Ion Ratio Lower Upper
154 100
153 111.4 90.5 135.7
152 53.3 43.4 65.2

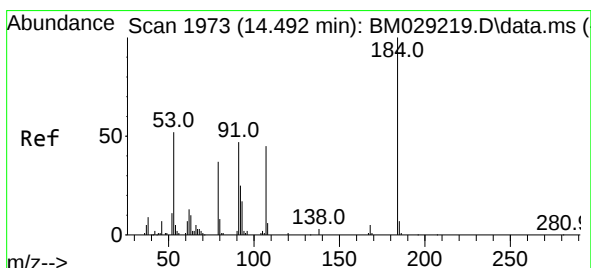
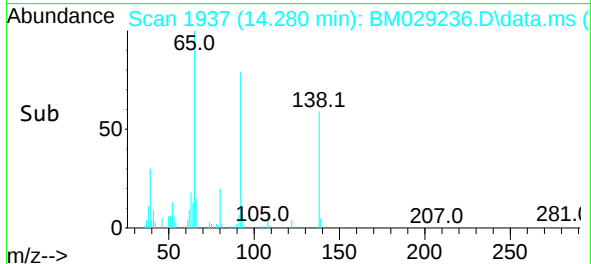
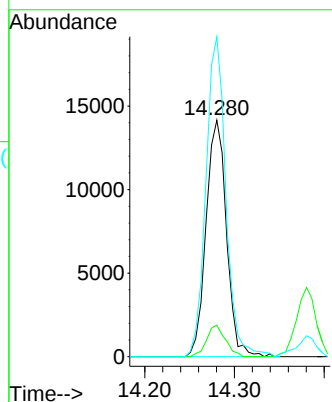
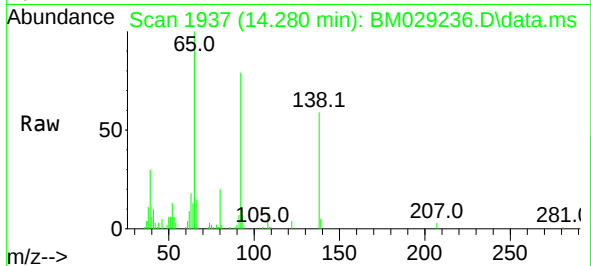




#53
3-Nitroaniline
Concen: 6.46 ng
RT: 14.280 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

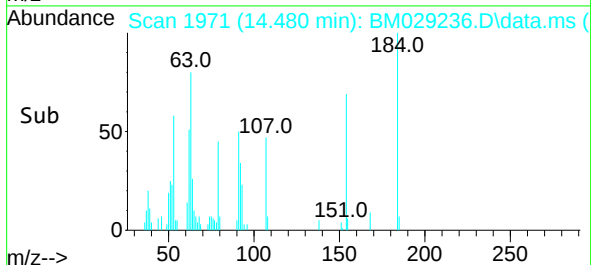
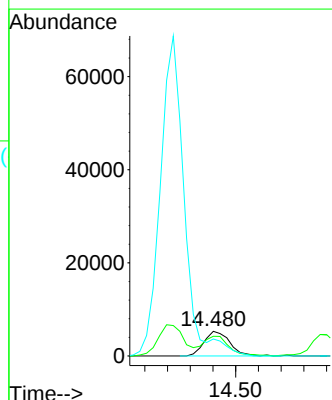
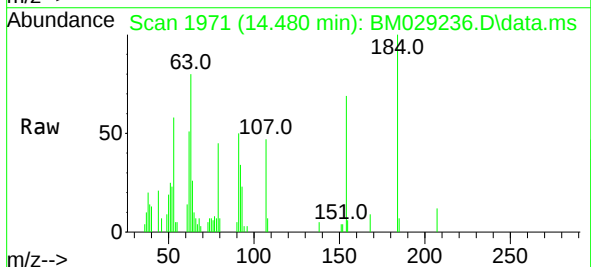
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

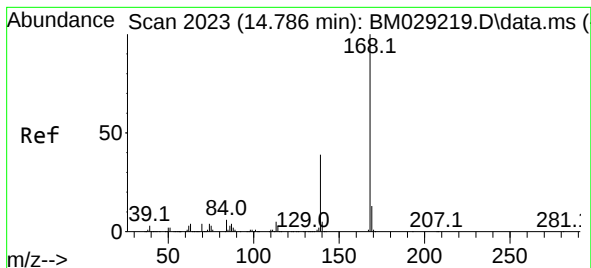
Tgt Ion:138 Resp: 22348
Ion Ratio Lower Upper
138 100
108 13.3 9.0 13.4
92 135.3 101.4 152.0



#54
2,4-Dinitrophenol
Concen: 4.85 ng
RT: 14.480 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:184 Resp: 8281
Ion Ratio Lower Upper
184 100
63 80.1 61.9 92.9
154 68.7 52.3 78.5

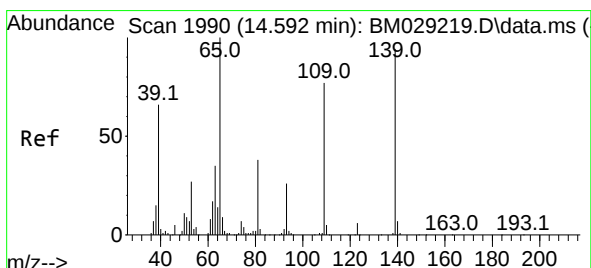
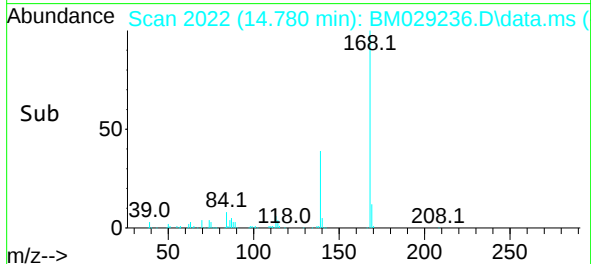
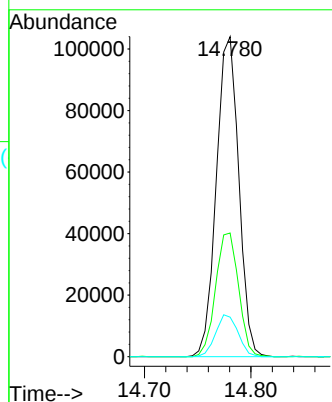
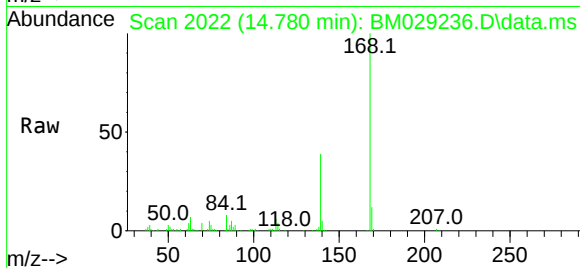




#55
Dibenzenofuran
Concen: 7.37 ng
RT: 14.780 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

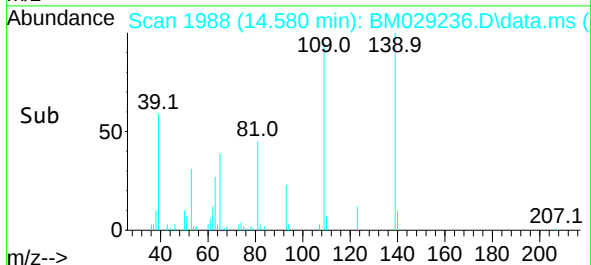
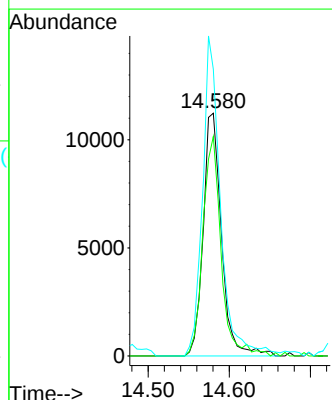
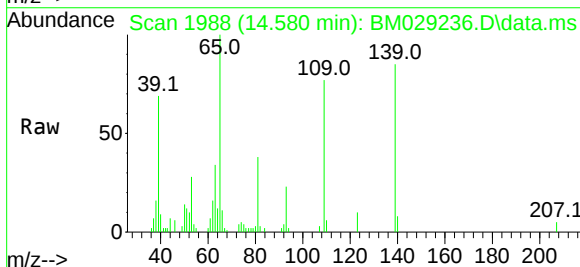
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

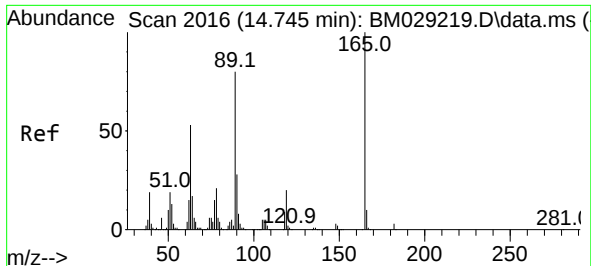
Tgt Ion:168 Resp: 151733
Ion Ratio Lower Upper
168 100
139 38.6 30.6 46.0
169 12.4 10.2 15.4



#56
4-Nitrophenol
Concen: 5.58 ng
RT: 14.580 min Scan# 1988
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:139 Resp: 17623
Ion Ratio Lower Upper
139 100
109 90.4 69.5 109.5
65 118.1 98.1 138.1

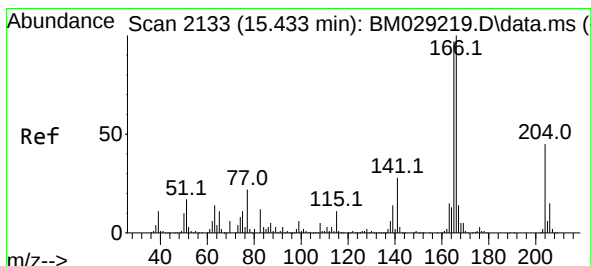
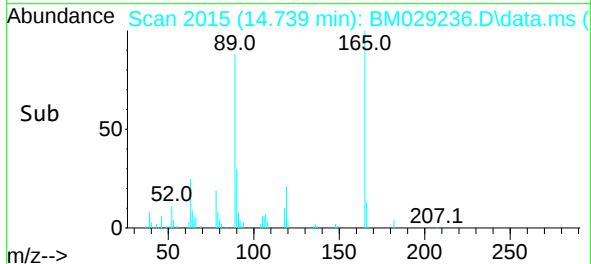
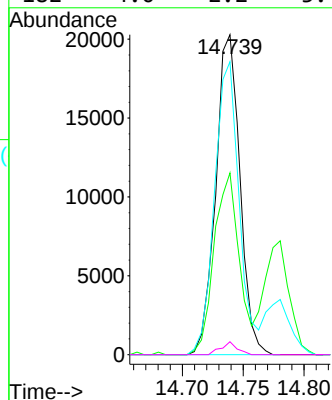
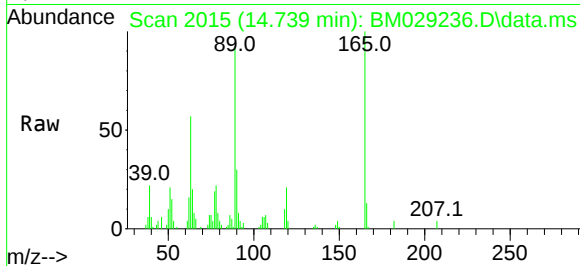




#57
2,4-Dinitrotoluene
Concen: 6.26 ng
RT: 14.739 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

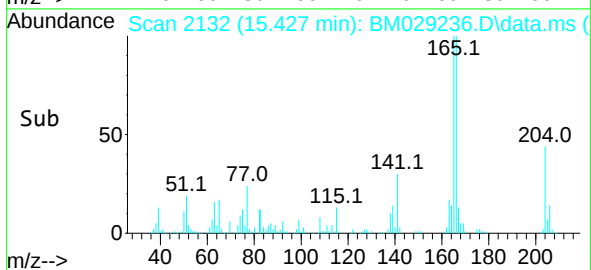
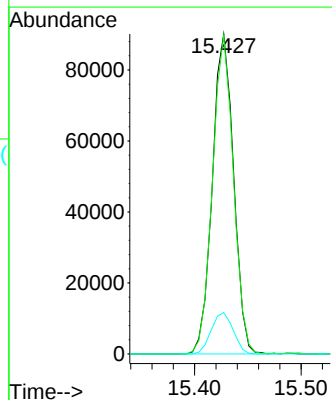
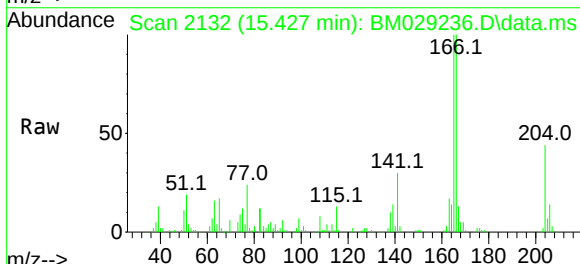
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

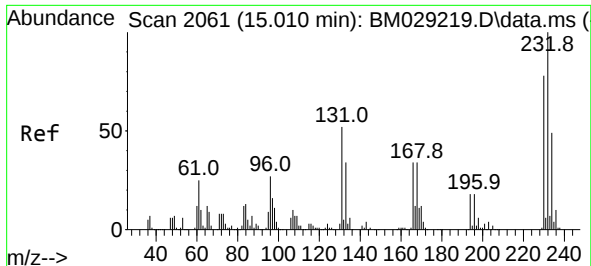
Tgt Ion:	165	Resp:	28129
Ion Ratio	Lower	Upper	
165	100		
63	56.8	42.2	63.4
89	91.6	65.6	98.4
182	4.0	2.2	3.4



#58
Fluorene
Concen: 7.45 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	166	Resp:	124337
Ion Ratio	Lower	Upper	
166	100		
165	99.5	79.6	119.4
167	13.0	11.0	16.6

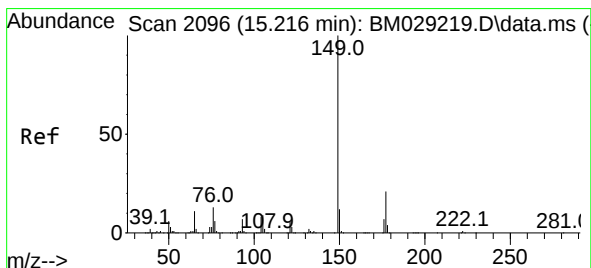
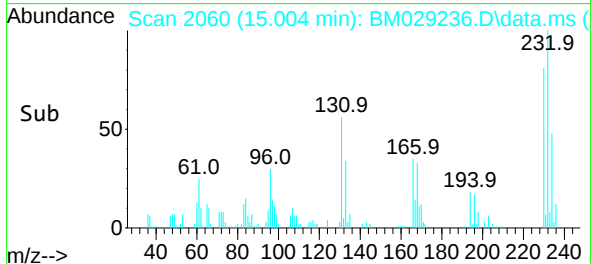
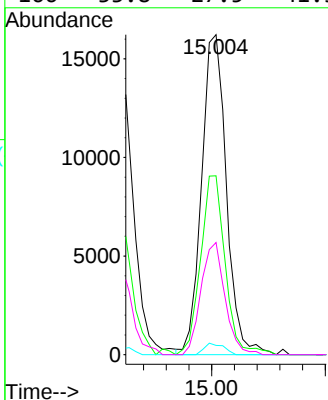
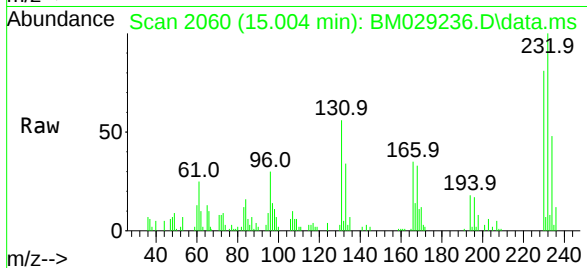




#59
2,3,4,6-Tetrachlorophenol
Concen: 6.55 ng
RT: 15.004 min Scan# 2060
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

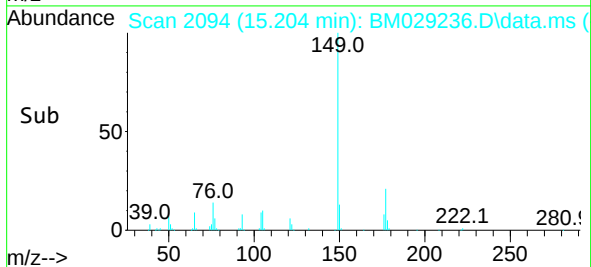
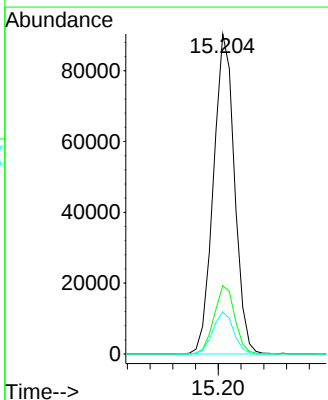
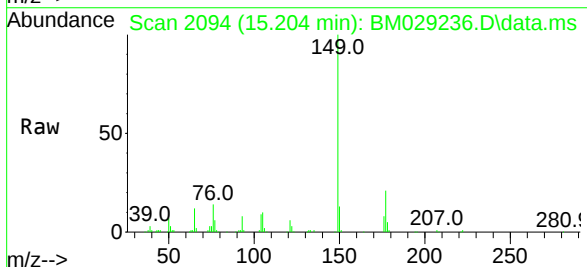
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

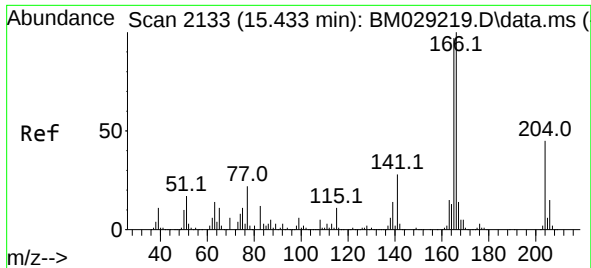
Tgt Ion:232	Resp:	24628
Ion Ratio	Lower	Upper
232	100	
131	55.4	41.1 61.7
130	2.8	2.6 3.8
166	33.8	27.5 41.3



#60
Diethylphthalate
Concen: 7.48 ng
RT: 15.204 min Scan# 2094
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:149	Resp:	116395
Ion Ratio	Lower	Upper
149	100	
177	21.4	17.3 25.9
150	13.2	9.8 14.6

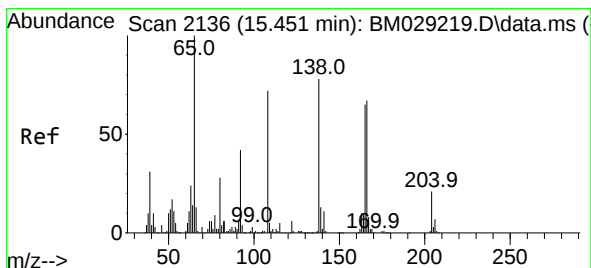
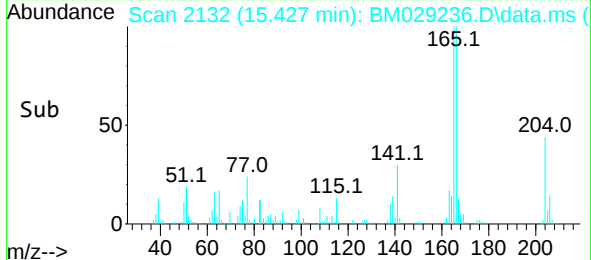
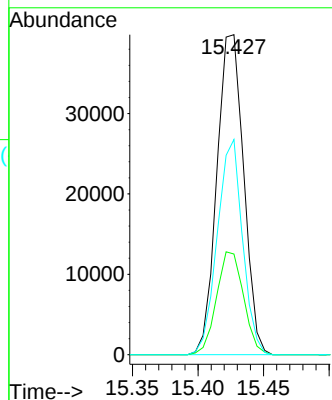
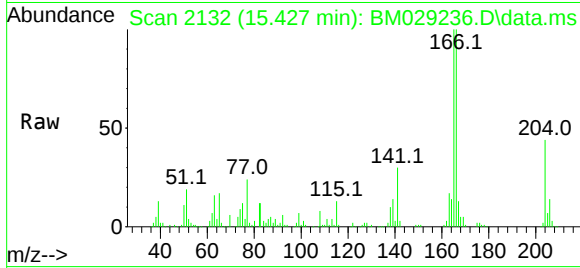




#61
4-Chlorophenyl-phenylether
Concen: 7.36 ng
RT: 15.427 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

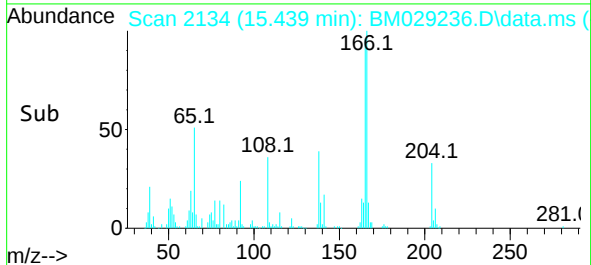
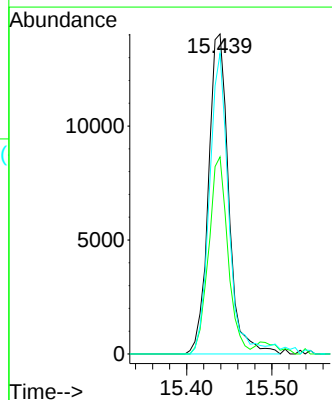
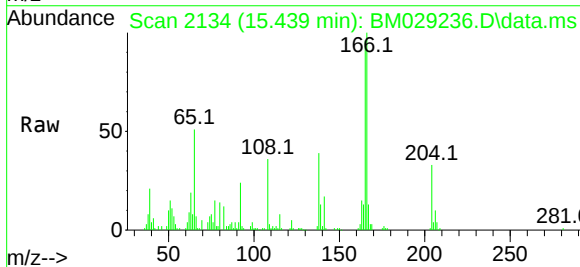
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

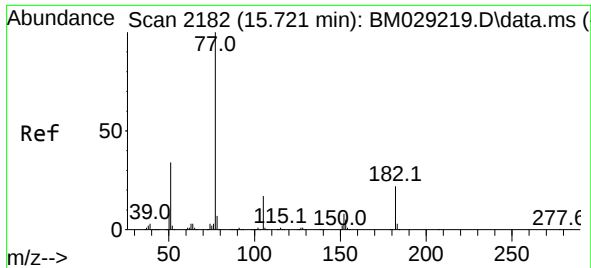
Tgt Ion:204 Resp: 56641
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 67.3 48.4 72.6



#62
4-Nitroaniline
Concen: 6.38 ng
RT: 15.439 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:138 Resp: 23232
Ion Ratio Lower Upper
138 100
92 61.6 38.2 78.2
108 94.0 71.7 111.7

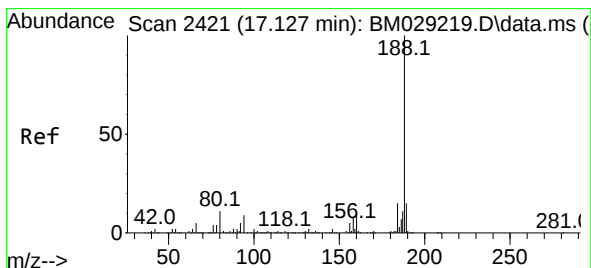
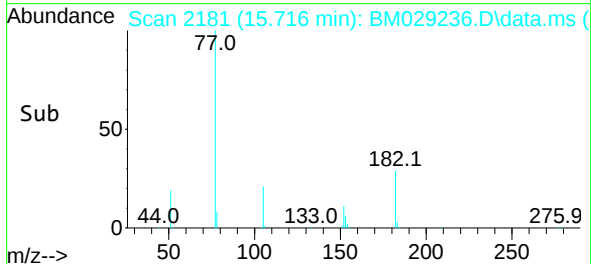
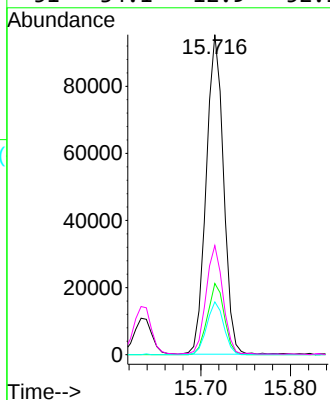
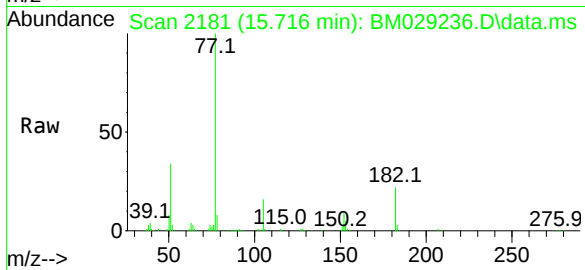




#63
Azobenzene
Concen: 7.18 ng
RT: 15.716 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

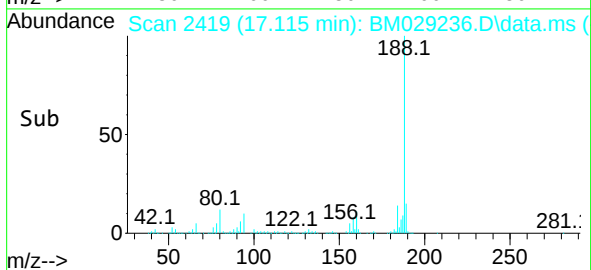
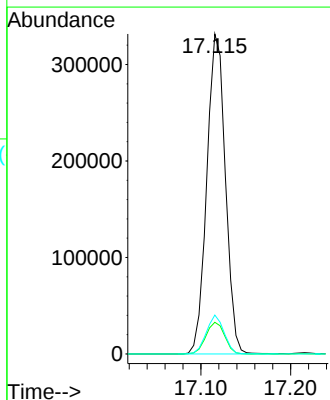
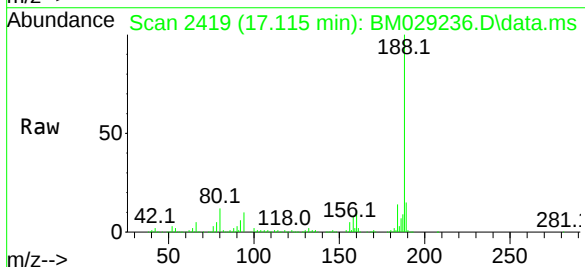
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

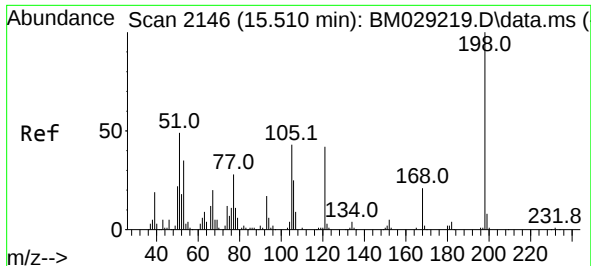
Tgt Ion: 77	Resp: 127826
Ion Ratio	Lower Upper
77 100	
182 22.2	2.3 42.3
105 16.5	0.0 36.4
51 34.1	12.9 52.9



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.115 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion: 188	Resp: 476796
Ion Ratio	Lower Upper
188 100	
94 9.9	8.1 12.1
80 12.2	9.2 13.8

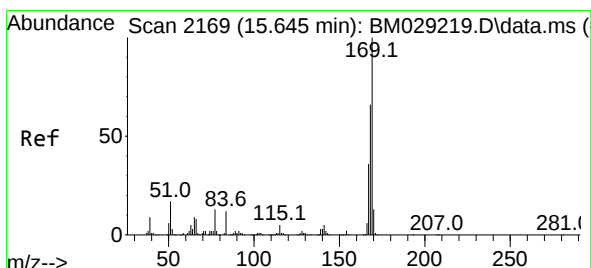
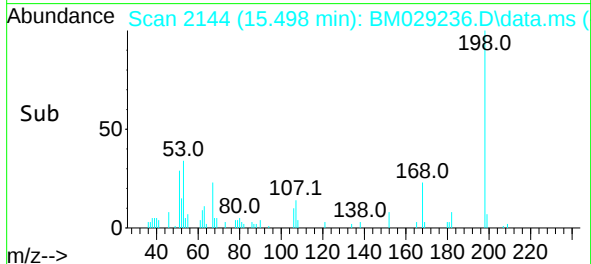
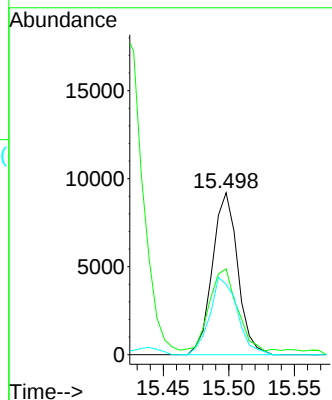
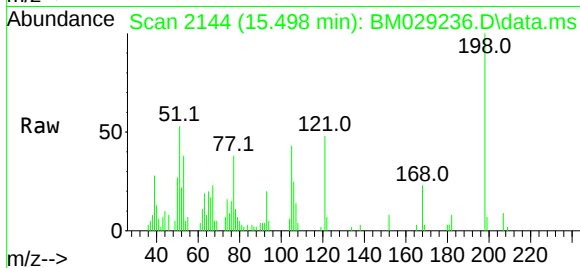




#65
4,6-Dinitro-2-methylphenol
Concen: 4.64 ng
RT: 15.498 min Scan# 2144
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

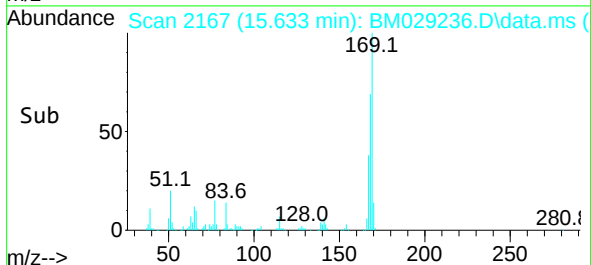
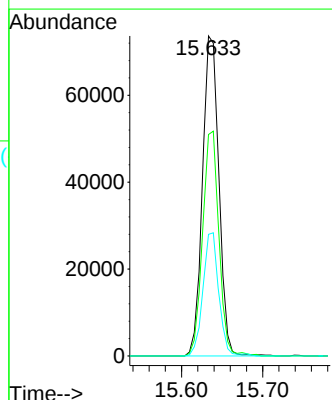
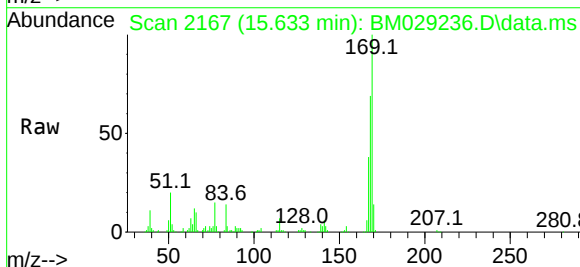
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

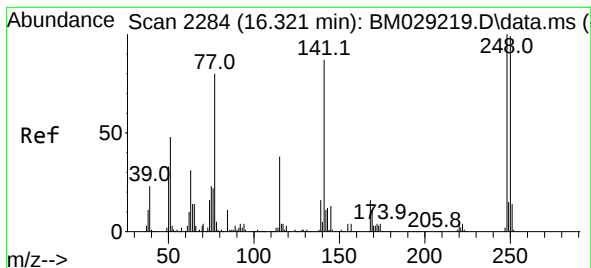
Tgt Ion:198 Resp: 12341
Ion Ratio Lower Upper
198 100
51 53.0 35.1 75.1
105 43.4 29.4 69.4



#66
n-Nitrosodiphenylamine
Concen: 6.77 ng
RT: 15.633 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:169 Resp: 103358
Ion Ratio Lower Upper
169 100
168 69.2 54.6 81.8
167 38.0 29.4 44.0

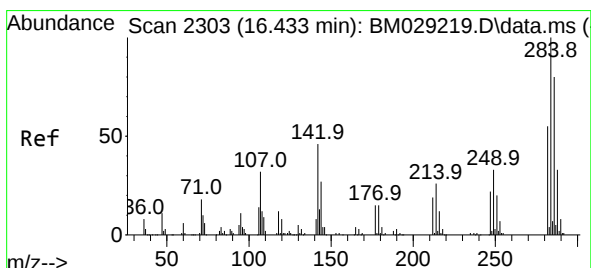
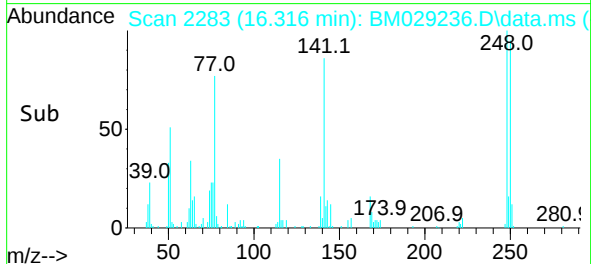
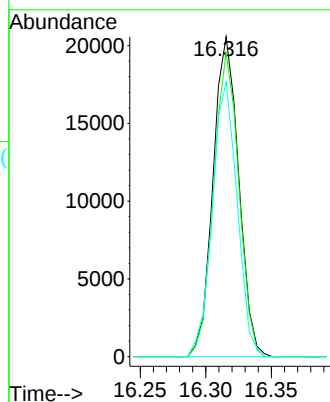
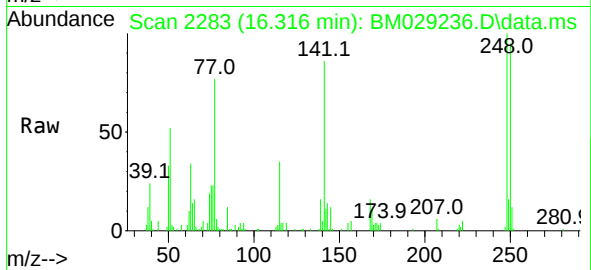




#67
4-Bromophenyl-phenylether
Concen: 6.39 ng
RT: 16.316 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

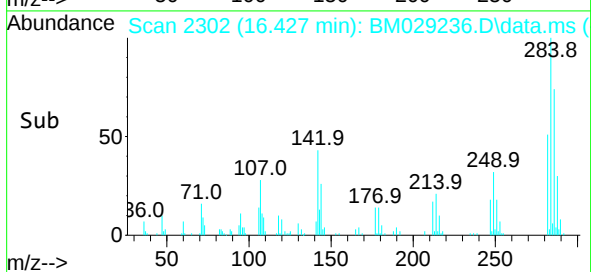
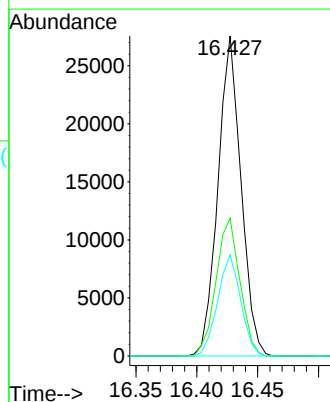
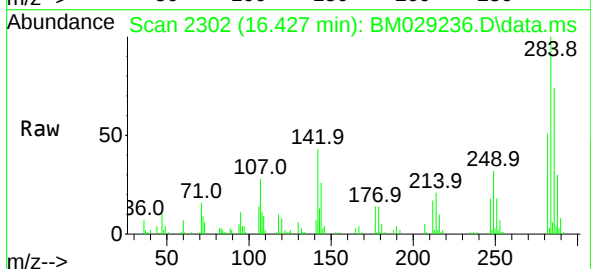
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

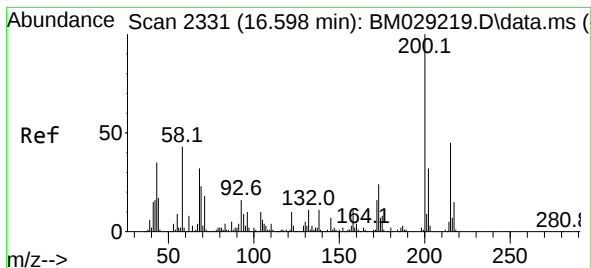
Tgt Ion:248 Resp: 27914
Ion Ratio Lower Upper
248 100
250 95.0 78.4 117.6
141 85.8 67.1 100.7



#68
Hexachlorobenzene
Concen: 7.06 ng
RT: 16.427 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:284 Resp: 36327
Ion Ratio Lower Upper
284 100
142 43.1 33.4 50.2
249 31.6 25.9 38.9





#69

Atrazine

Concen: 5.93 ng

RT: 16.586 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

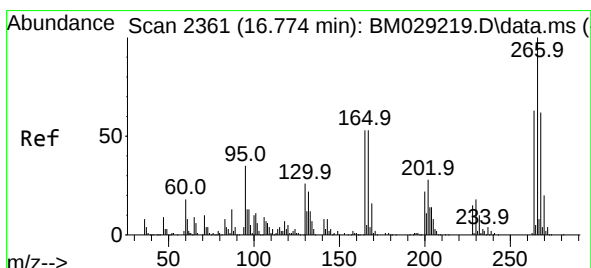
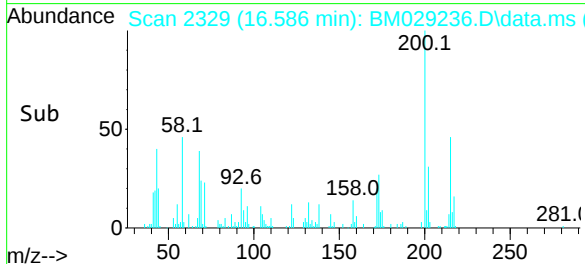
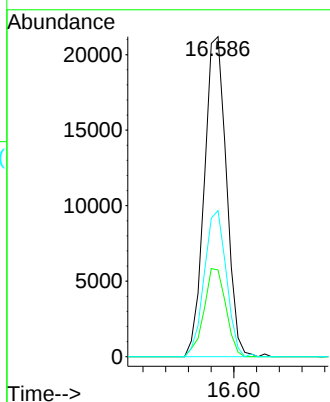
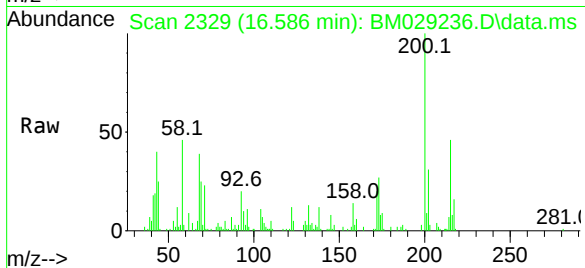
Tgt Ion:200 Resp: 28588

Ion Ratio Lower Upper

200 100

173 27.1 6.1 46.1

215 45.6 23.8 63.8



#70

Pentachlorophenol

Concen: 5.29 ng

RT: 16.768 min Scan# 2360

Delta R.T. -0.006 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

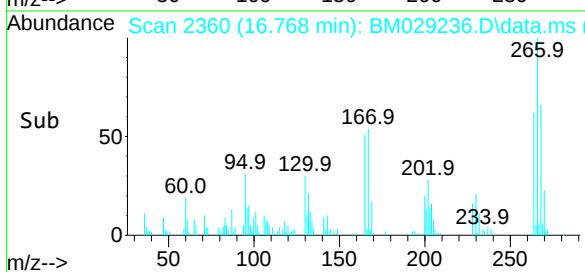
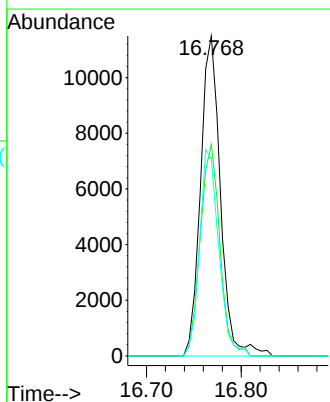
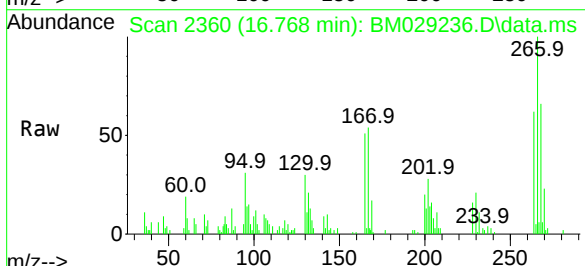
Tgt Ion:266 Resp: 16746

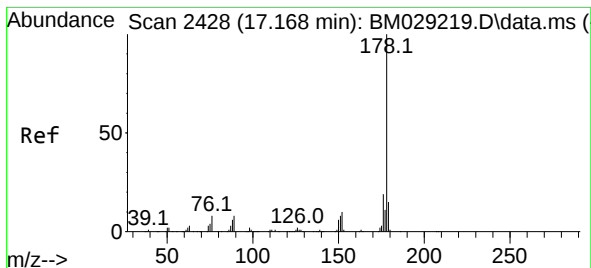
Ion Ratio Lower Upper

266 100

268 66.1 52.2 78.2

264 61.7 50.9 76.3

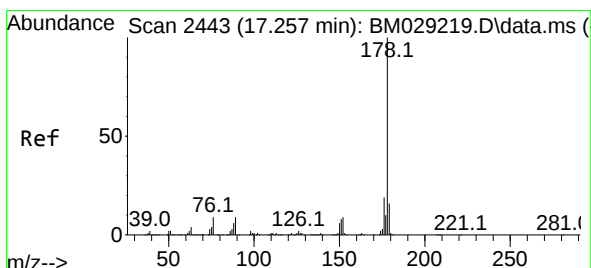
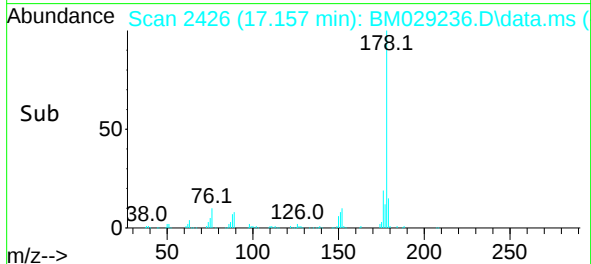
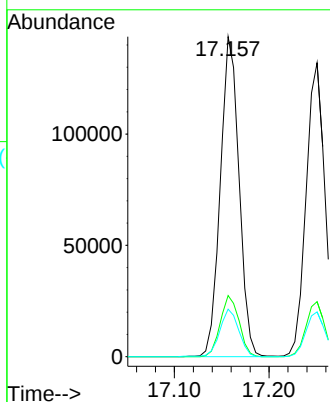
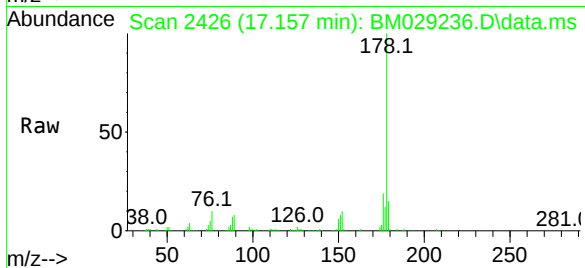




#71
Phenanthrene
Concen: 7.15 ng
RT: 17.157 min Scan# 2426
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

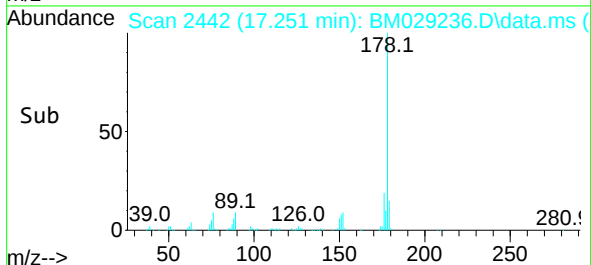
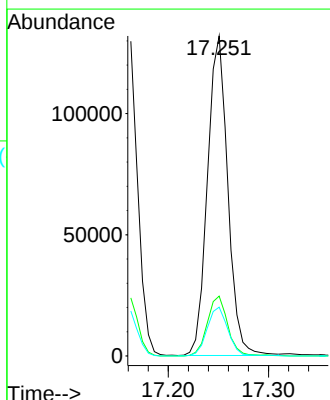
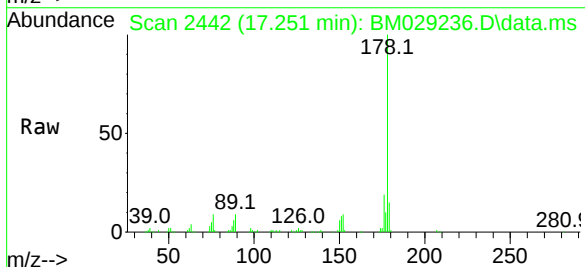
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

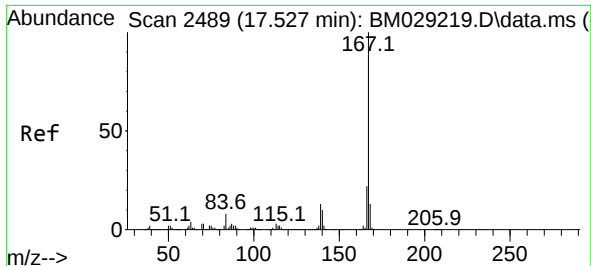
Tgt Ion:178 Resp: 197712
Ion Ratio Lower Upper
178 100
176 19.1 15.7 23.5
179 14.9 11.9 17.9



#72
Anthracene
Concen: 6.91 ng
RT: 17.251 min Scan# 2442
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:178 Resp: 185564
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.3 12.1 18.1

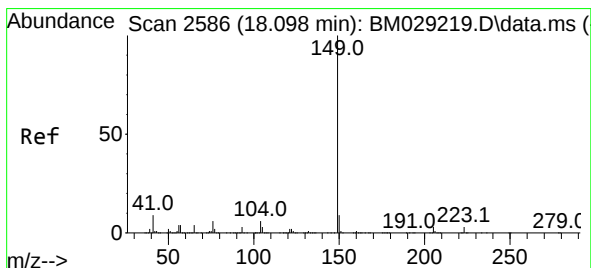
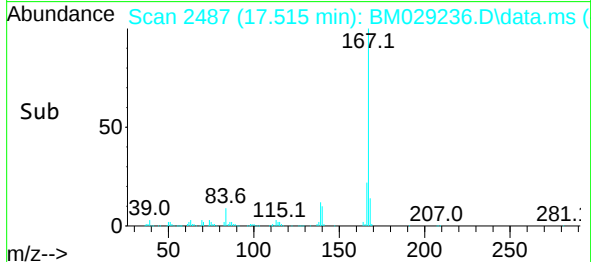
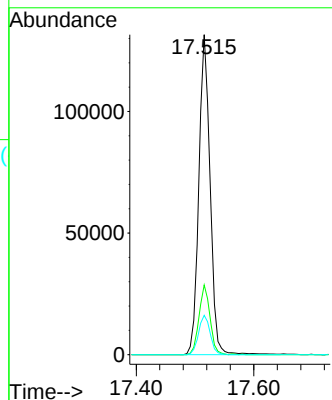
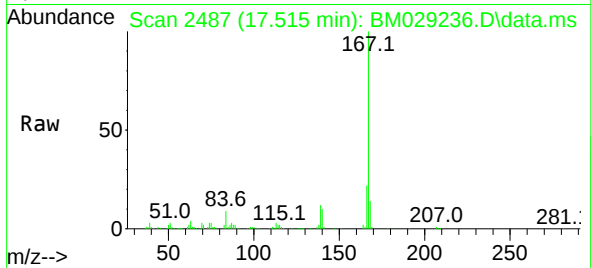




#73
 Carbazole
 Concen: 6.62 ng
 RT: 17.515 min Scan# 2487
 Delta R.T. -0.012 min
 Lab File: BM029236.D
 Acq: 26 Mar 2021 16:21

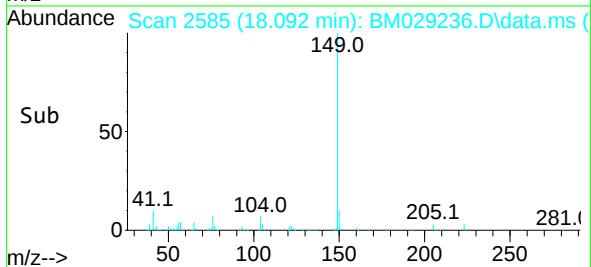
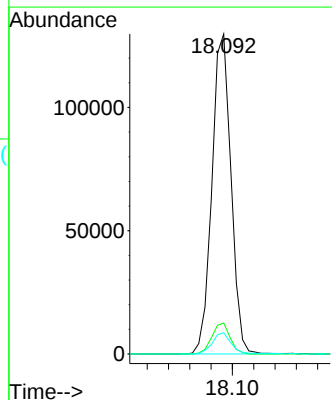
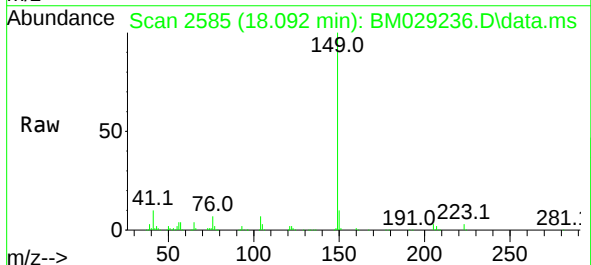
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

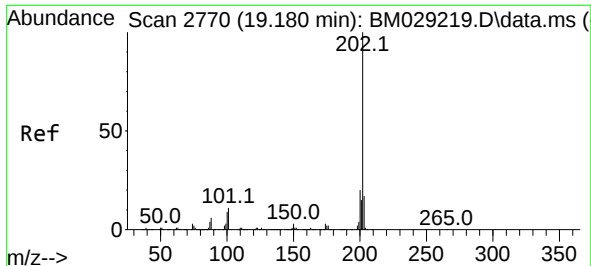
Tgt Ion:167 Resp: 174862
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.5 26.3
 139 12.3 10.6 15.8



#74
 Di-n-butylphthalate
 Concen: 6.31 ng
 RT: 18.092 min Scan# 2585
 Delta R.T. -0.006 min
 Lab File: BM029236.D
 Acq: 26 Mar 2021 16:21

Tgt Ion:149 Resp: 160819
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.3 10.9
 104 6.6 4.6 6.8

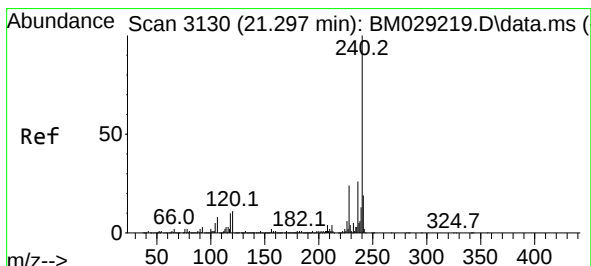
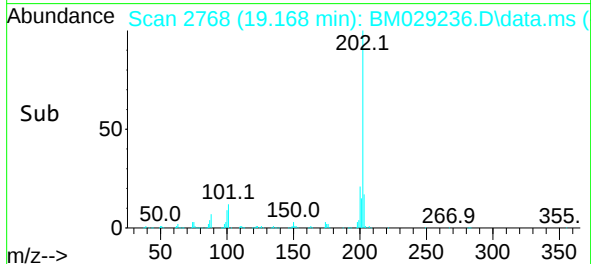
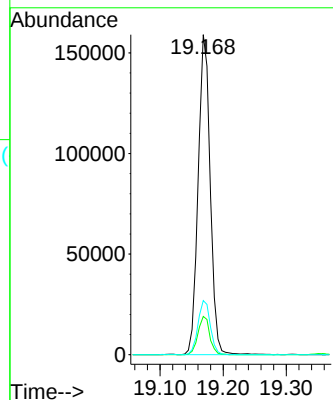
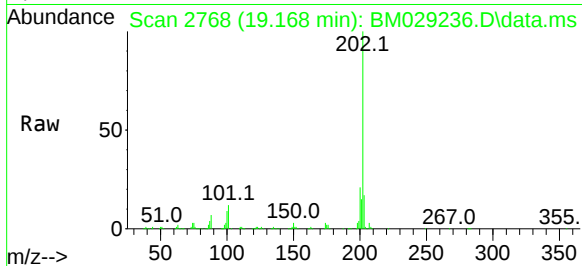




#75
Fluoranthene
Concen: 6.90 ng
RT: 19.168 min Scan# 2768
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

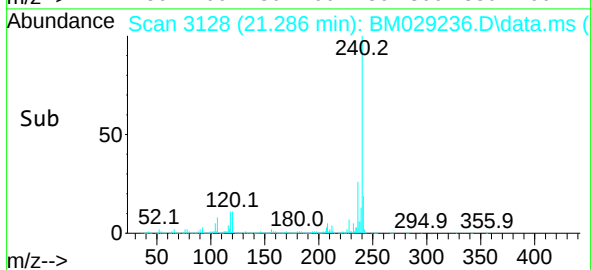
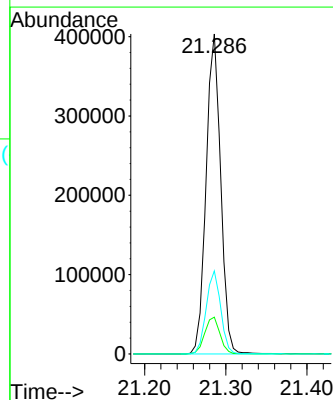
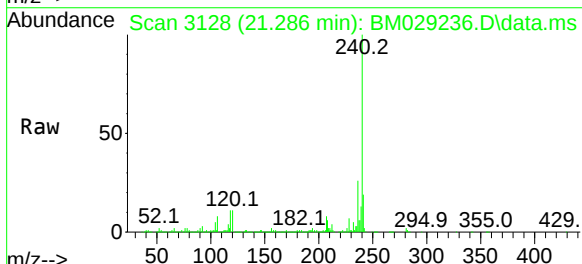
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

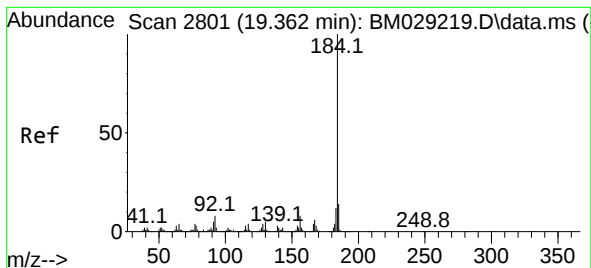
Tgt Ion:202 Resp: 210612
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.5
203 16.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.286 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:240 Resp: 501632
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.6
236 25.9 20.3 30.5





#77

Benzidine

Concen: 5.52 ng

RT: 19.357 min Scan# 2800

Delta R.T. -0.005 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

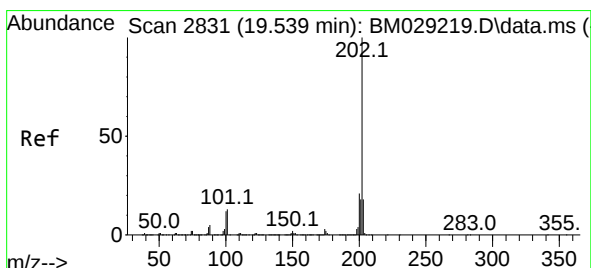
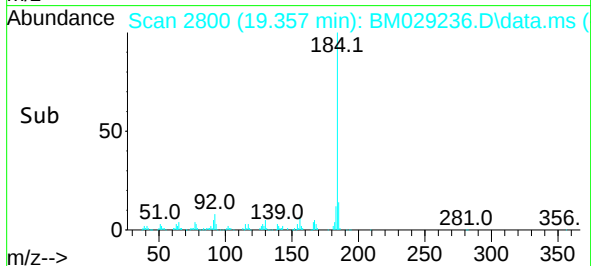
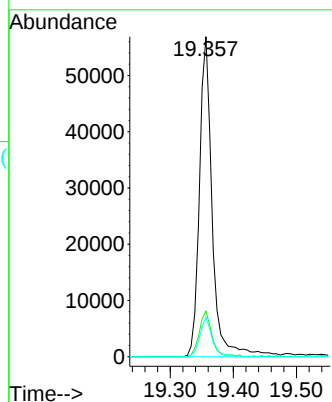
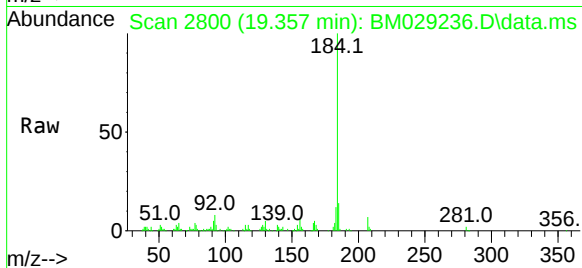
Tgt Ion:184 Resp: 80004

Ion Ratio Lower Upper

184 100

185 14.3 11.3 16.9

183 12.2 9.8 14.6



#78

Pyrene

Concen: 6.64 ng

RT: 19.533 min Scan# 2830

Delta R.T. -0.006 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

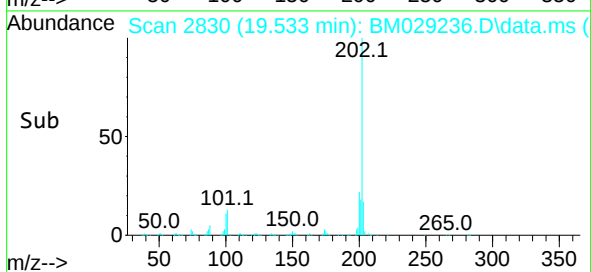
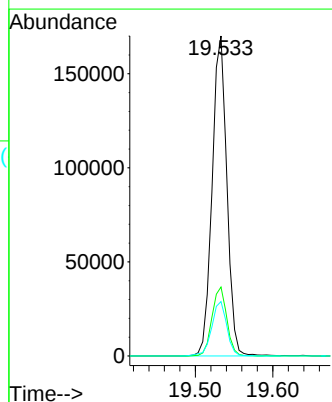
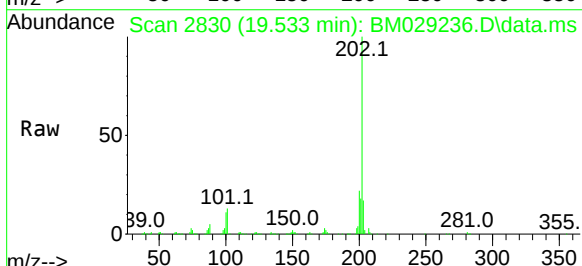
Tgt Ion:202 Resp: 225407

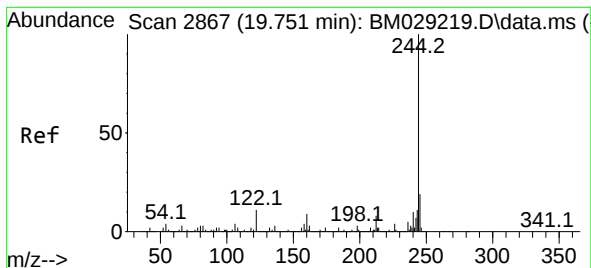
Ion Ratio Lower Upper

202 100

200 21.6 17.0 25.6

203 17.0 14.1 21.1





#79

Terphenyl-d14

Concen: 57.44 ng

RT: 19.739 min Scan# 2865

Delta R.T. -0.012 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

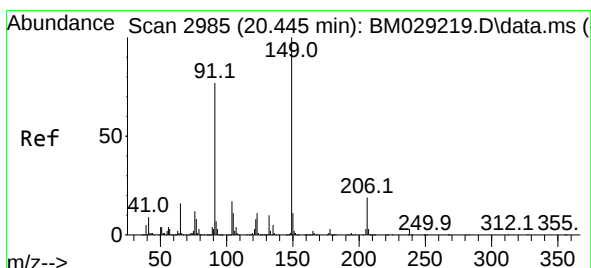
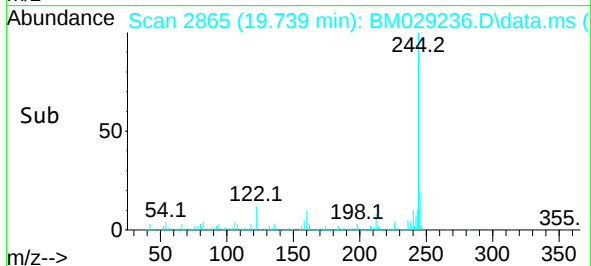
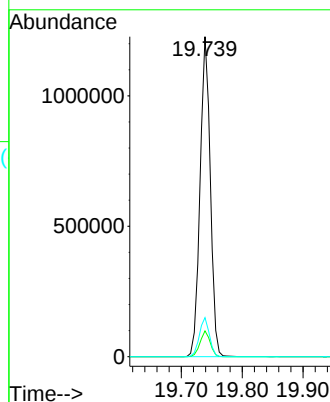
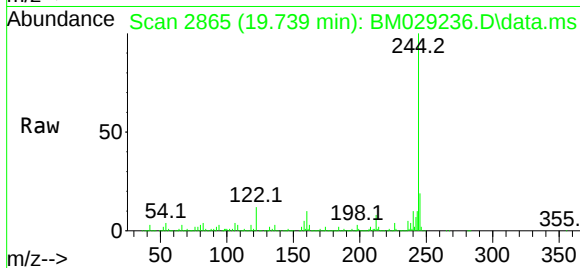
Tgt Ion:244 Resp: 1434281

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

122 12.2 9.2 13.8



#80

Butylbenzylphthalate

Concen: 5.64 ng

RT: 20.433 min Scan# 2983

Delta R.T. -0.012 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

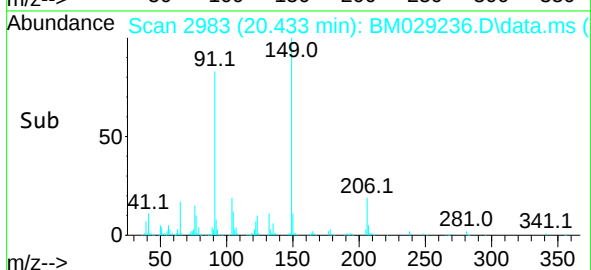
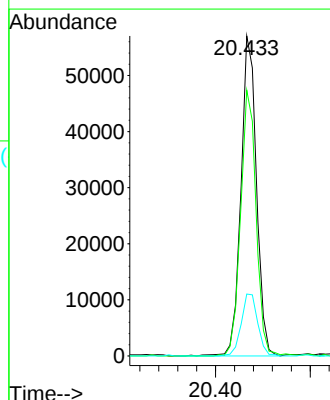
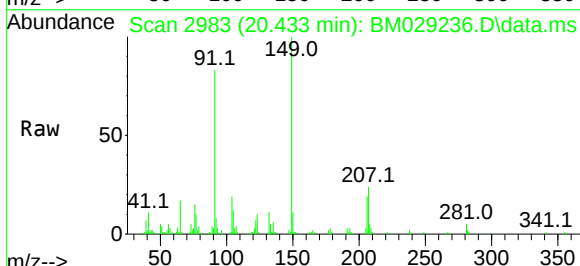
Tgt Ion:149 Resp: 64694

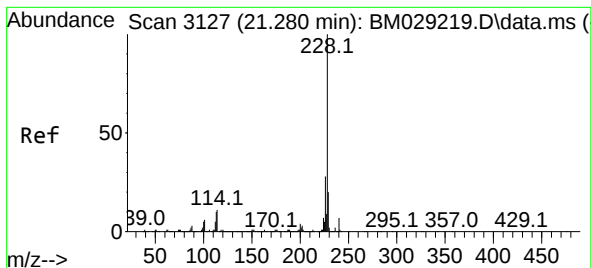
Ion Ratio Lower Upper

149 100

91 83.0 60.5 90.7

206 19.4 15.7 23.5





#81

Benzo(a)anthracene

Concen: 6.89 ng

RT: 21.268 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

Tgt Ion:228 Resp: 225660

Ion Ratio Lower Upper

228 100

226 27.3 21.9 32.9

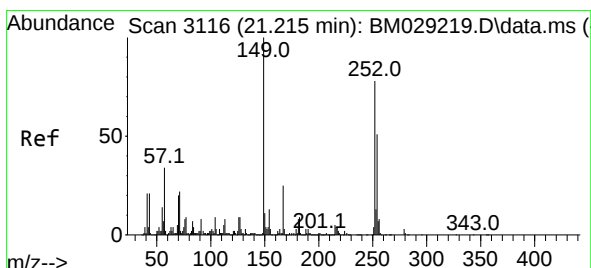
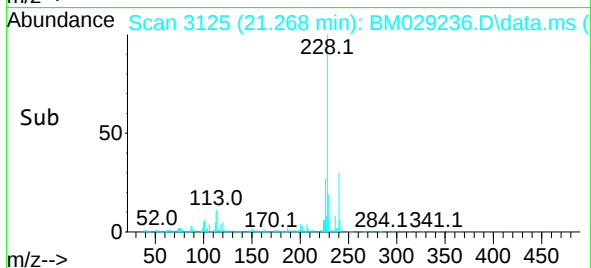
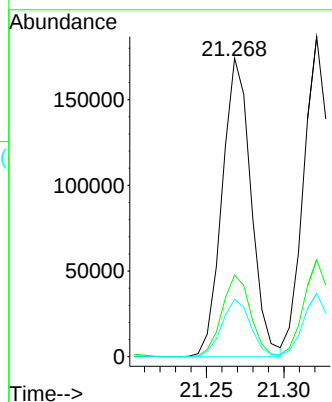
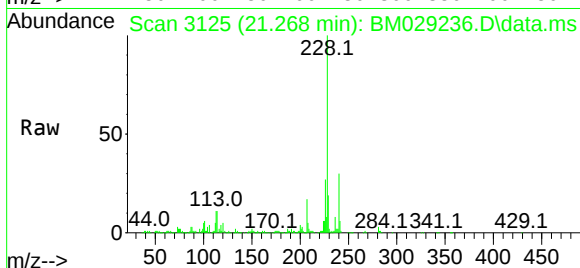
229 19.2 15.7 23.5

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT1-2021



#82

3,3'-Dichlorobenzidine

Concen: 7.00 ng

RT: 21.203 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BM029236.D

Acq: 26 Mar 2021 16:21

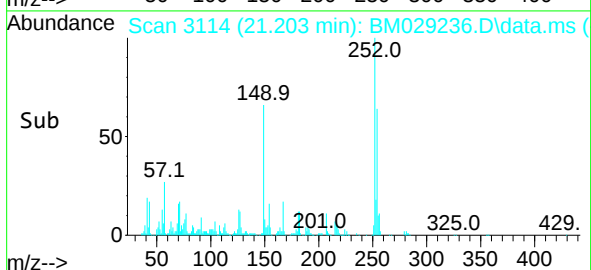
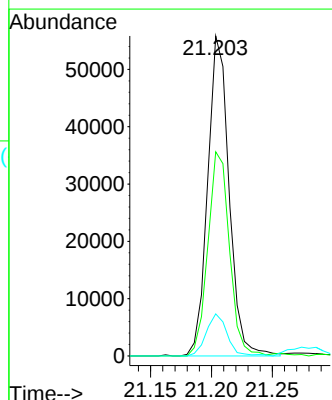
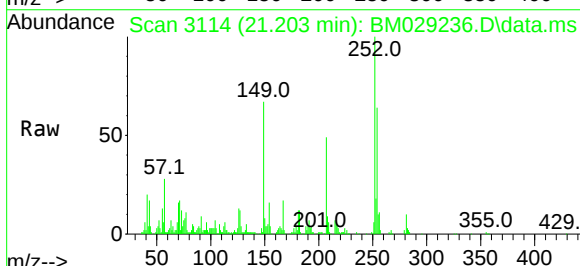
Tgt Ion:252 Resp: 68534

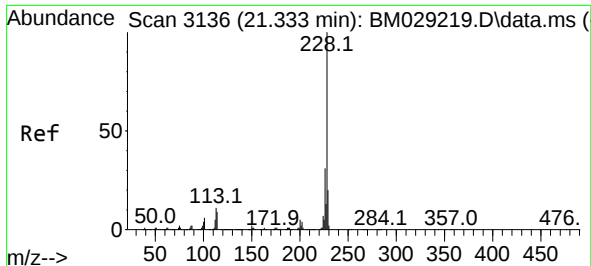
Ion Ratio Lower Upper

252 100

254 63.8 52.6 78.8

126 13.2 10.8 16.2

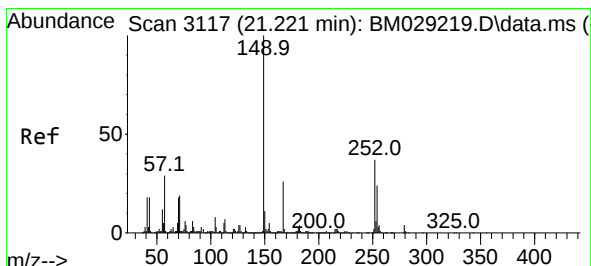
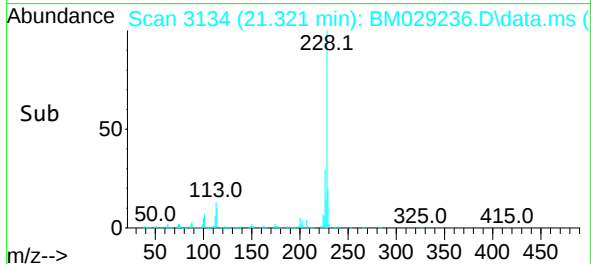
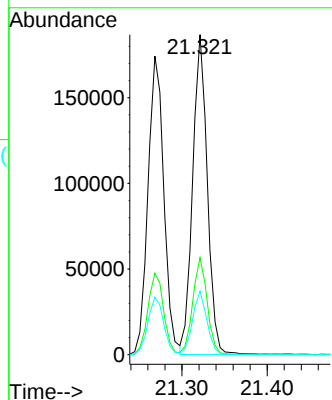
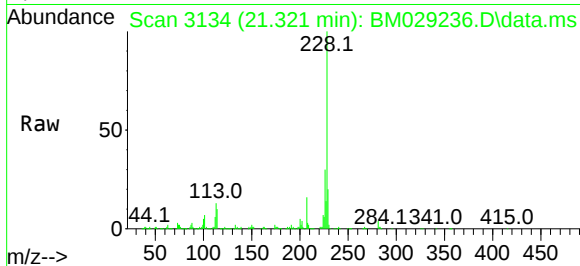




#83
Chrysene
Concen: 6.79 ng
RT: 21.321 min Scan# 3134
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

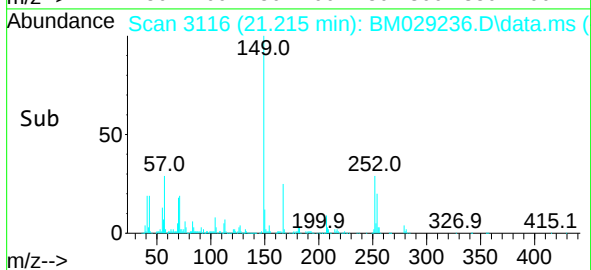
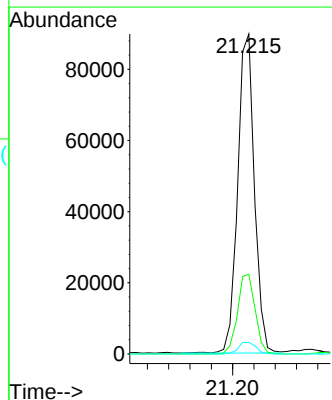
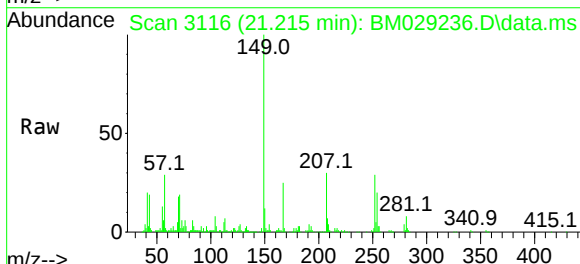
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

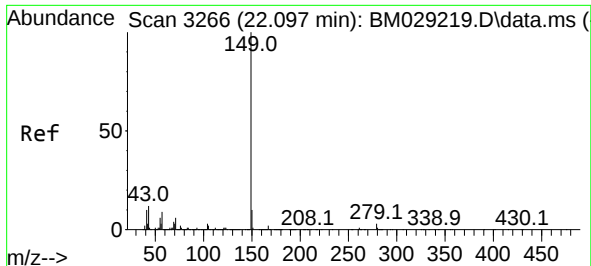
Tgt Ion:	228	Resp:	222429
Ion Ratio	Lower	Upper	
228	100		
226	30.3	24.7	37.1
229	19.8	15.8	23.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 5.93 ng
RT: 21.215 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:	149	Resp:	97820
Ion Ratio	Lower	Upper	
149	100		
167	24.9	20.6	31.0
279	3.6	3.3	4.9

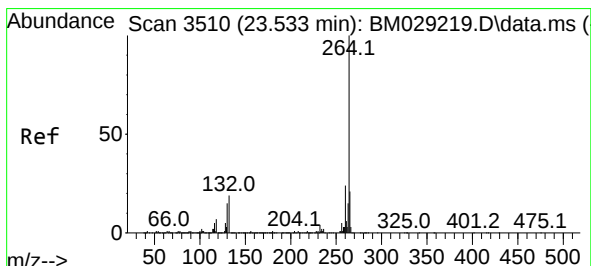
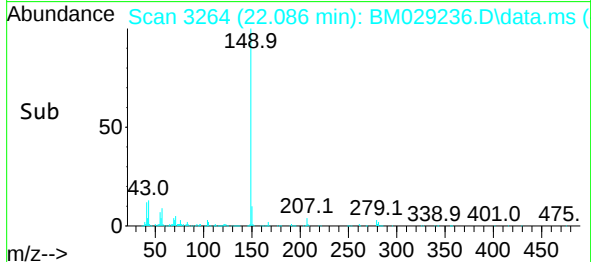
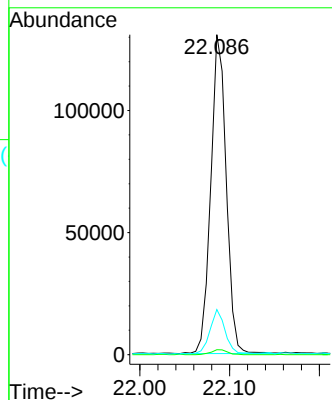
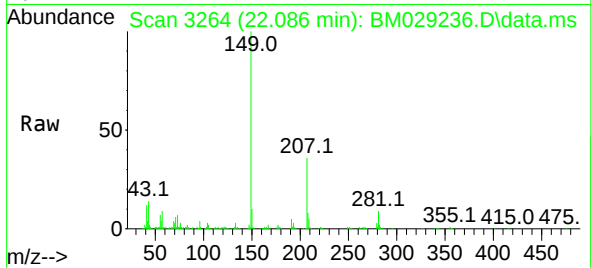




#85
Di-n-octyl phthalate
Concen: 5.84 ng
RT: 22.086 min Scan# 3264
Delta R.T. -0.011 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

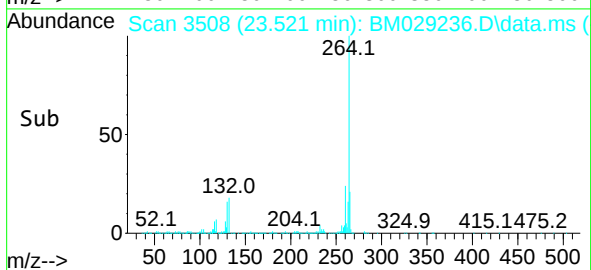
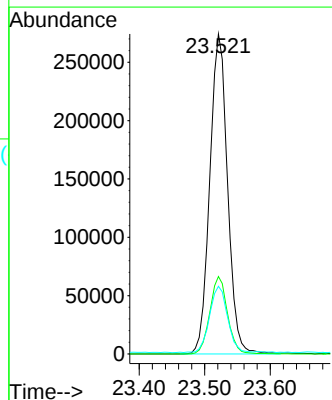
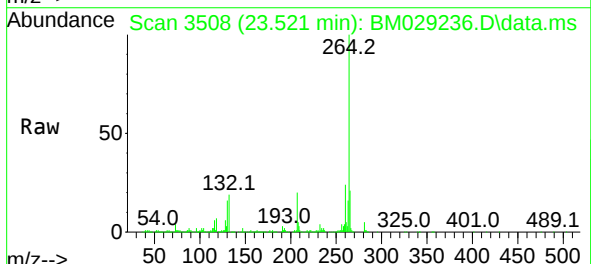
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

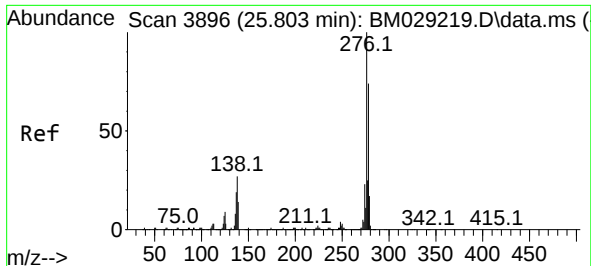
Tgt Ion:149 Resp: 156145
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 14.0 9.8 14.6



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.521 min Scan# 3508
Delta R.T. -0.012 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:264 Resp: 516759
Ion Ratio Lower Upper
264 100
260 24.2 19.6 29.4
265 21.2 17.8 26.8

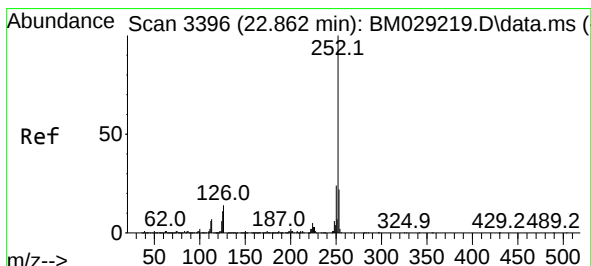
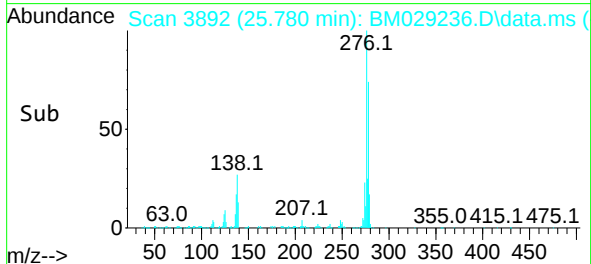
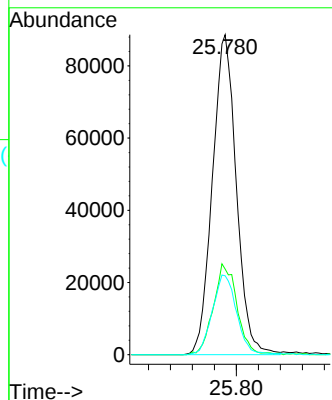
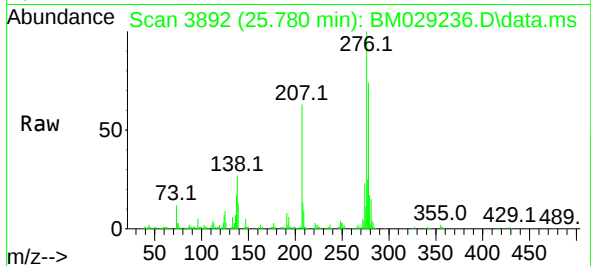




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.08 ng
RT: 25.780 min Scan# 3892
Delta R.T. -0.023 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

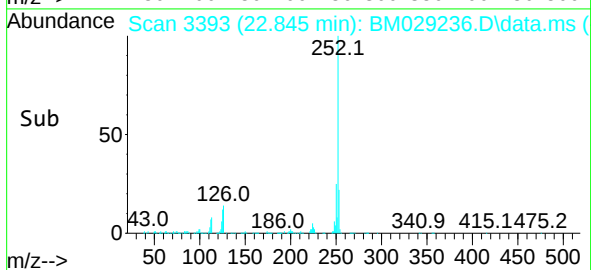
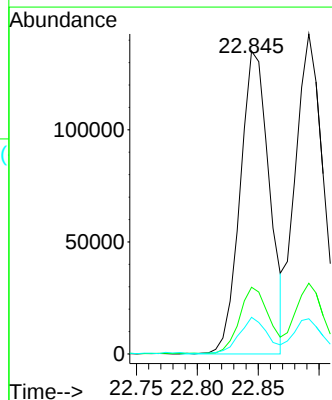
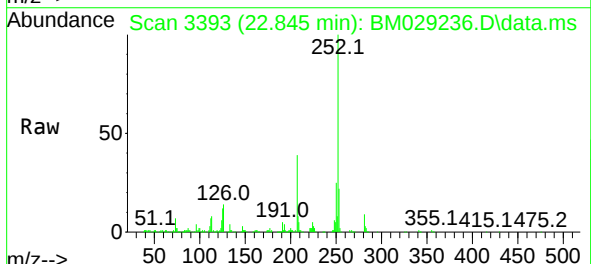
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

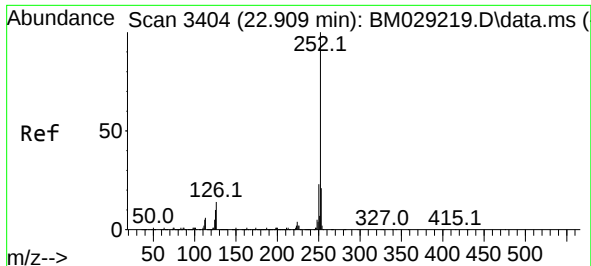
Tgt Ion:276 Resp: 267420
Ion Ratio Lower Upper
276 100
138 28.2 22.6 34.0
277 25.4 20.2 30.4



#88
Benzo(b)fluoranthene
Concen: 6.75 ng
RT: 22.845 min Scan# 3393
Delta R.T. -0.018 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:252 Resp: 226838
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 12.1 9.0 13.4

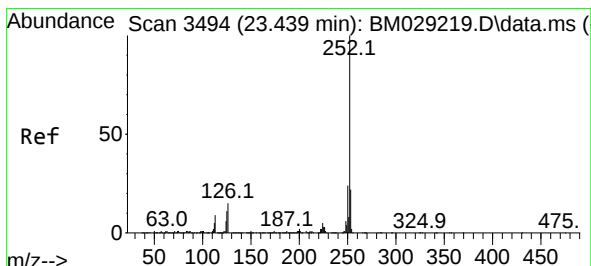
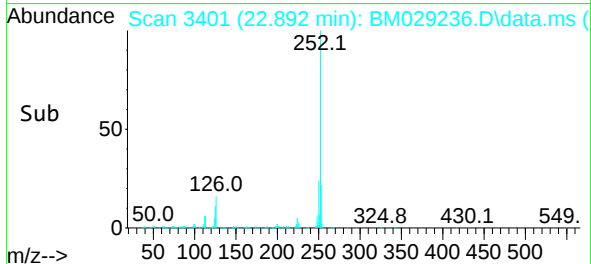
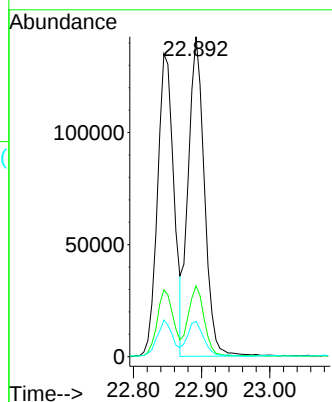
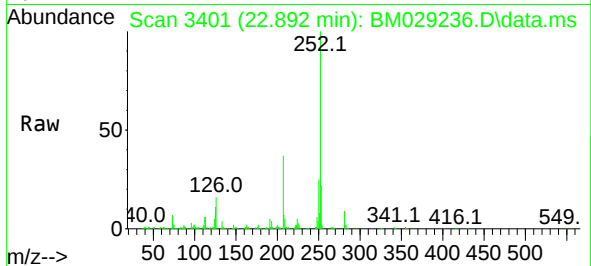




#89
Benzo(k)fluoranthene
Concen: 7.14 ng
RT: 22.892 min Scan# 3401
Delta R.T. -0.018 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

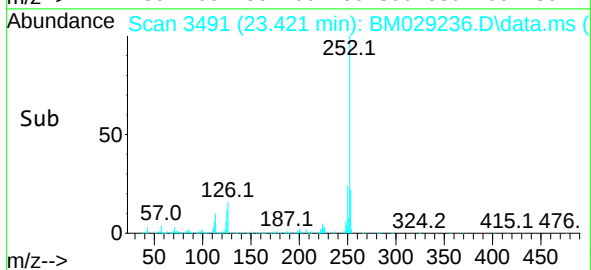
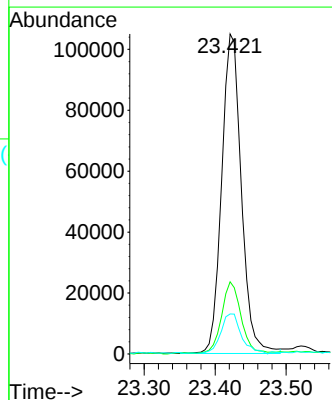
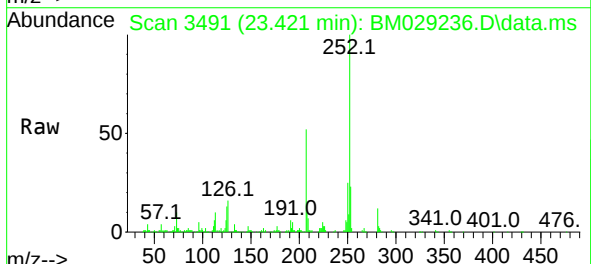
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

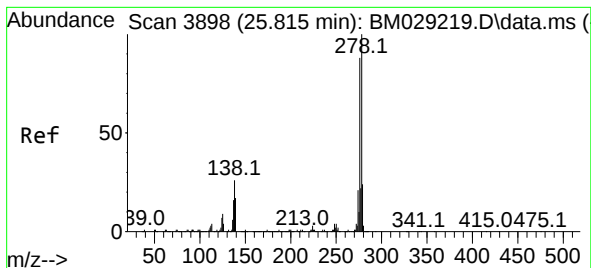
Tgt Ion:252 Resp: 233224
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.0 8.7 13.1



#90
Benzo(a)pyrene
Concen: 6.61 ng
RT: 23.421 min Scan# 3491
Delta R.T. -0.018 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:252 Resp: 201347
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.4
125 12.5 9.5 14.3

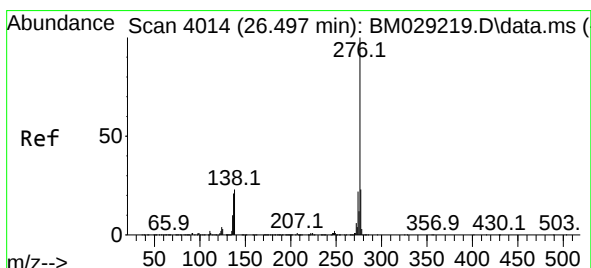
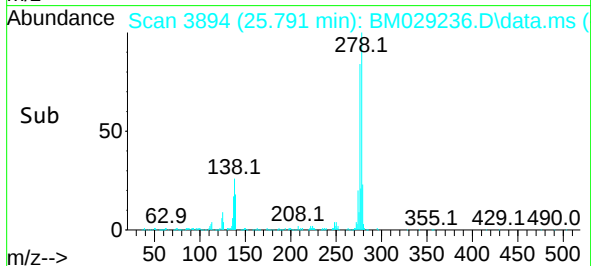
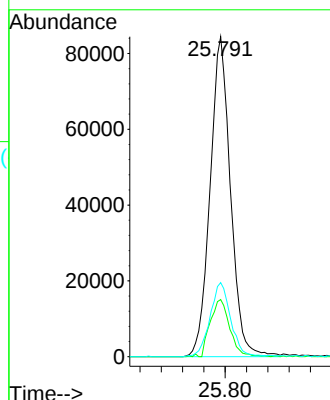
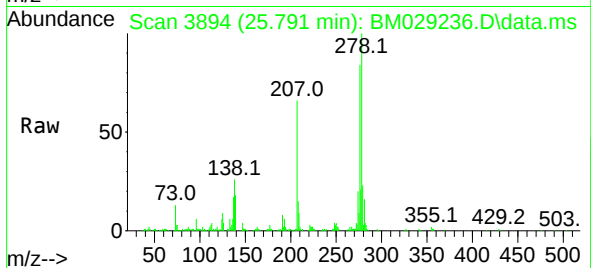




#91
Dibenzo(a,h)anthracene
Concen: 6.95 ng
RT: 25.791 min Scan# 3894
Delta R.T. -0.023 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

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

Tgt Ion:278 Resp: 224815
Ion Ratio Lower Upper
278 100
139 17.8 14.8 22.2
279 23.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 7.10 ng
RT: 26.468 min Scan# 4009
Delta R.T. -0.029 min
Lab File: BM029236.D
Acq: 26 Mar 2021 16:21

Tgt Ion:276 Resp: 225085
Ion Ratio Lower Upper
276 100
277 24.7 18.7 28.1
138 23.1 19.0 28.4

