

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031032.D
 Acq On : 20 Jul 2021 20:52
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 21 01:40:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	65182	20.00	ng	0.00
21) Naphthalene-d8	10.404	136	282270	20.00	ng	0.00
39) Acenaphthene-d10	14.269	164	205392	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	472517	20.00	ng	0.00
76) Chrysene-d12	21.203	240	583827	20.00	ng	0.00
86) Perylene-d12	23.380	264	646183	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.257	112	458749	126.38	ng	0.00
7) Phenol-d6	6.822	99	671846	127.68	ng	0.00
23) Nitrobenzene-d5	8.787	82	499742	88.89	ng	0.00
42) 2,4,6-Tribromophenol	15.763	330	359034	133.86	ng	0.00
45) 2-Fluorobiphenyl	12.886	172	1189956	86.44	ng	0.00
79) Terphenyl-d14	19.656	244	2567096	87.00	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	11895	8.16	ng	92
3) Pyridine	3.628	79	27962	6.78	ng	90
4) n-Nitrosodimethylamine	3.546	42	17434	7.43	ng	# 77
6) Aniline	6.981	93	49537	8.77	ng	96
8) 2-Chlorophenol	7.204	128	33071	7.74	ng	94
9) Benzaldehyde	6.793	77	33151	10.57	ng	98
10) Phenol	6.845	94	39278	7.70	ng	91
11) bis(2-Chloroethyl)ether	7.075	93	30256	8.02	ng	98
12) 1,3-Dichlorobenzene	7.528	146	36832	7.93	ng	98
13) 1,4-Dichlorobenzene	7.669	146	37104	7.85	ng	97
14) 1,2-Dichlorobenzene	7.981	146	36609	7.93	ng	97
15) Benzyl Alcohol	7.875	79	34589	7.81	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.169	45	40975	8.68	ng	99
17) 2-Methylphenol	8.075	107	28619	8.02	ng	96
18) Hexachloroethane	8.698	117	14138	7.75	ng	91
19) n-Nitroso-di-n-propyla...	8.440	70	28395	7.64	ng	93
20) 3+4-Methylphenols	8.398	107	38513	7.64	ng	97
22) Acetophenone	8.451	105	59320	8.49	ng	95
24) Nitrobenzene	8.828	77	46257	8.15	ng	98
25) Isophorone	9.345	82	73422	7.30	ng	97
26) 2-Nitrophenol	9.528	139	17317	7.24	ng	# 86
27) 2,4-Dimethylphenol	9.592	122	33626	8.93	ng	99
28) bis(2-Chloroethoxy)met...	9.834	93	44159	8.71	ng	99
29) 2,4-Dichlorophenol	10.057	162	32228	7.23	ng	94
30) 1,2,4-Trichlorobenzene	10.269	180	37844	7.74	ng	96
31) Naphthalene	10.451	128	114510	7.88	ng	99
32) Benzoic acid	9.663	122	16249	5.06	ng	90
33) 4-Chloroaniline	10.569	127	50359	8.04	ng	96
34) Hexachlorobutadiene	10.739	225	23907	7.61	ng	96
35) Caprolactam	11.333	113	11716	7.82	ng	93
36) 4-Chloro-3-methylphenol	11.692	107	38728	7.62	ng	90
37) 2-Methylnaphthalene	12.069	142	87195	7.79	ng	94
38) 1-Methylnaphthalene	12.292	142	81137	7.61	ng	98
40) 1,2,4,5-Tetrachloroben...	12.439	216	46209	8.08	ng	99
41) Hexachlorocyclopentadiene	12.422	237	28921	9.08	ng	95
43) 2,4,6-Trichlorophenol	12.686	196	28842	7.18	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072021\
 Data File : BM031032.D
 Acq On : 20 Jul 2021 20:52
 Operator : CG/JU
 Sample : M2940-07
 Misc : LOD-MDL-WATER 8ppm
 ALS Vial : 8 Sample Multiplier: 1

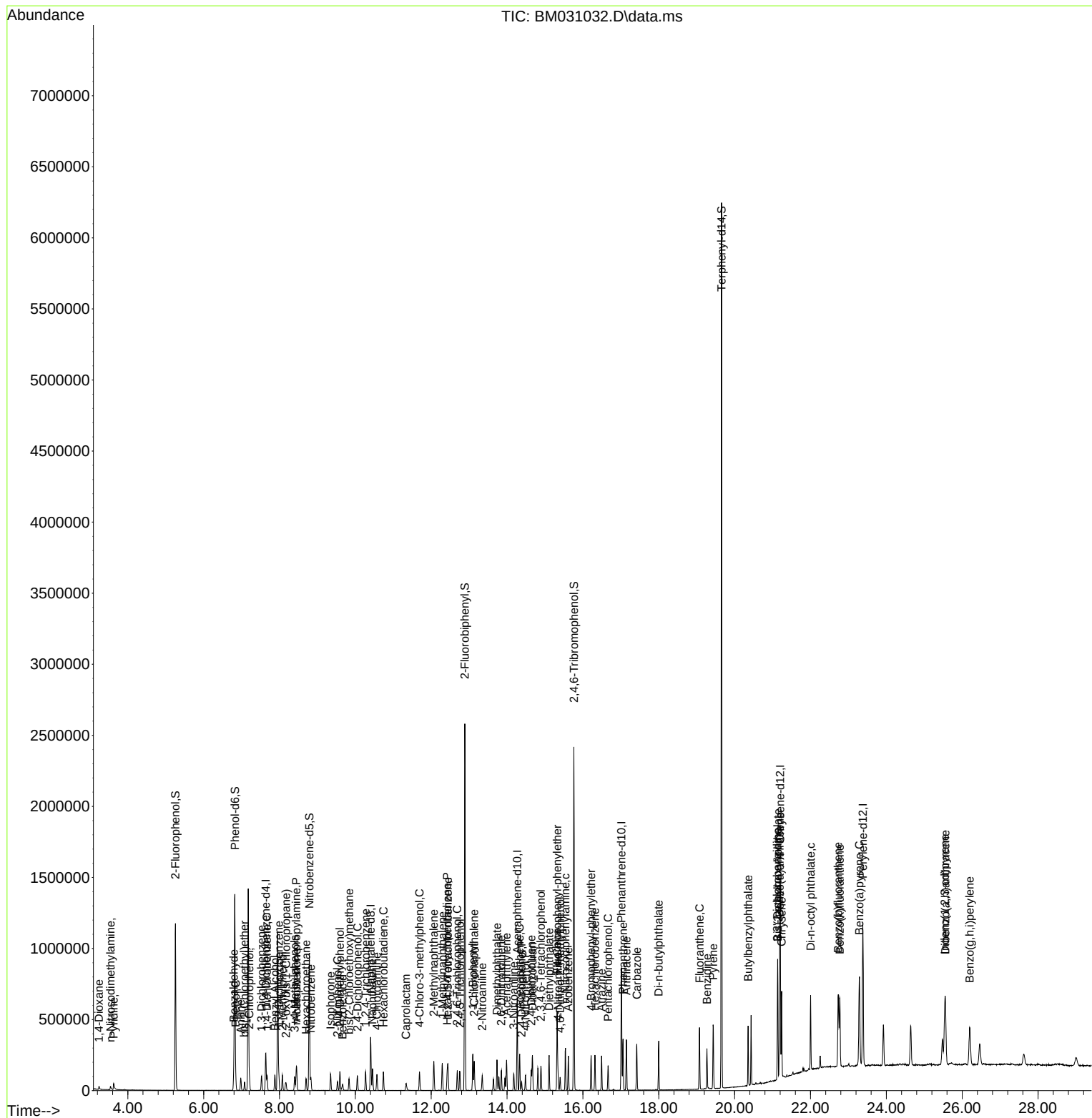
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

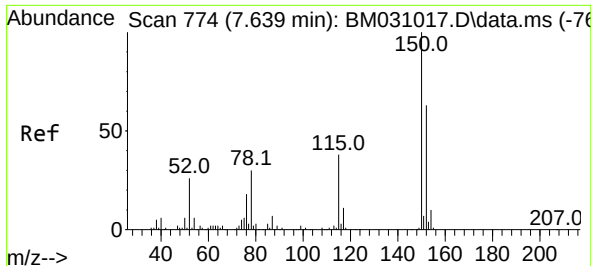
Quant Time: Jul 21 01:40:27 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 20 13:21:40 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.757	196	31924	7.17	ng	# 92
46) 1,1'-Biphenyl	13.098	154	118994	8.17	ng	99
47) 2-Chloronaphthalene	13.133	162	88802	7.78	ng	95
48) 2-Nitroaniline	13.345	65	25820	7.10	ng	98
49) Acenaphthylene	13.986	152	141290	7.75	ng	97
50) Dimethylphthalate	13.733	163	120384	7.81	ng	98
51) 2,6-Dinitrotoluene	13.851	165	24268	7.03	ng	# 80
52) Acenaphthene	14.333	154	87818	7.65	ng	98
53) 3-Nitroaniline	14.174	138	25580	7.34	ng	98
54) 2,4-Dinitrophenol	14.380	184	12949	6.36	ng	91
55) Dibenzofuran	14.669	168	142998	7.60	ng	94
56) 4-Nitrophenol	14.486	139	21987	7.13	ng	83
57) 2,4-Dinitrotoluene	14.639	165	32623	6.79	ng	# 81
58) Fluorene	15.316	166	118230	7.45	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.892	232	30388	7.33	ng	93
60) Diethylphthalate	15.110	149	130384	7.89	ng	97
61) 4-Chlorophenyl-phenyle...	15.321	204	60079	7.64	ng	# 85
62) 4-Nitroaniline	15.339	138	27791	7.23	ng	90
63) Azobenzene	15.616	77	122589	7.46	ng	94
65) 4,6-Dinitro-2-methylph...	15.398	198	17731	5.98	ng	82
66) n-Nitrosodiphenylamine	15.539	169	103541	7.46	ng	100
67) 4-Bromophenyl-phenylether	16.215	248	36902	7.55	ng	92
68) Hexachlorobenzene	16.315	284	43326	7.86	ng	93
69) Atrazine	16.492	200	41260	8.09	ng	98
70) Pentachlorophenol	16.662	266	25261	7.01	ng	91
71) Phenanthrene	17.057	178	201302	7.69	ng	100
72) Anthracene	17.145	178	206364	8.00	ng	98
73) Carbazole	17.421	167	190664	7.46	ng	98
74) Di-n-butylphthalate	17.998	149	224928	7.50	ng	99
75) Fluoranthene	19.074	202	246823	7.54	ng	99
77) Benzidine	19.268	184	143542	9.96	ng	99
78) Pyrene	19.433	202	262459	7.20	ng	99
80) Butylbenzylphthalate	20.356	149	106462	6.84	ng	96
81) Benzo(a)anthracene	21.186	228	288159	7.45	ng	98
82) 3,3'-Dichlorobenzidine	21.127	252	108069	10.19	ng	100
83) Chrysene	21.239	228	276140	7.35	ng	98
84) Bis(2-ethylhexyl)phtha...	21.139	149	172711	7.16	ng	96
85) Di-n-octyl phthalate	22.003	149	305402	7.40	ng	98
87) Indeno(1,2,3-cd)pyrene	25.544	276	354623	7.68	ng	100
88) Benzo(b)fluoranthene	22.727	252	314153	7.34	ng	99
89) Benzo(k)fluoranthene	22.774	252	303978	7.59	ng	100
90) Benzo(a)pyrene	23.286	252	307584	7.98	ng	99
91) Dibenzo(a,h)anthracene	25.556	278	298896	7.48	ng	98
92) Benzo(g,h,i)perylene	26.197	276	300348	7.89	ng	97

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

Quant Time: Jul 21 01:40:27 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 20 13:21:40 2021
Response via : Initial Calibration

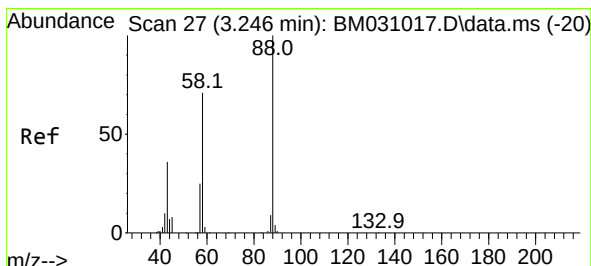
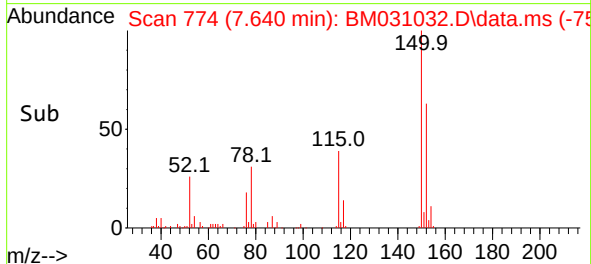
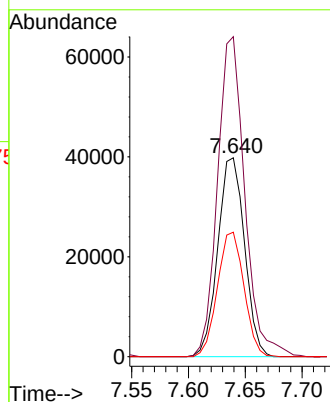
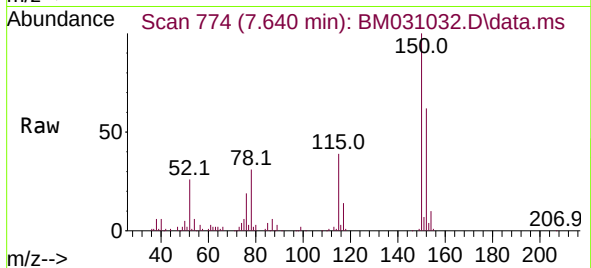




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.640 min Scan# 774
Delta R.T. 0.001 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

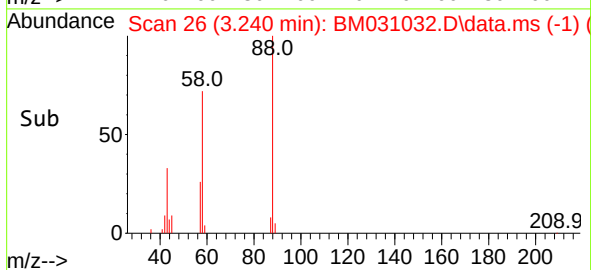
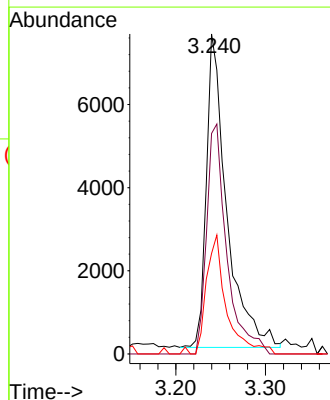
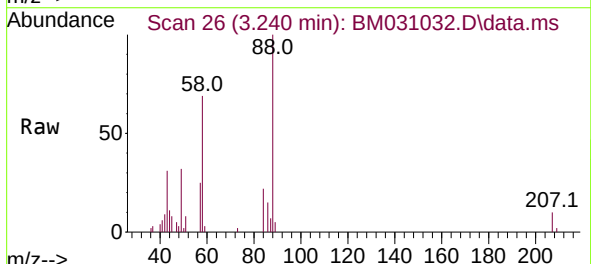
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

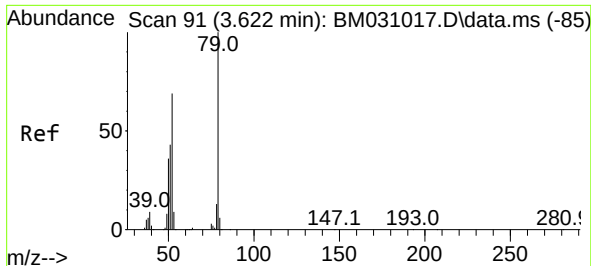
Tgt Ion:152 Resp: 65182
Ion Ratio Lower Upper
152 100
150 160.9 125.9 188.9
115 62.6 44.6 67.0



#2
1,4-Dioxane
Concen: 8.16 ng
RT: 3.240 min Scan# 26
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 88 Resp: 11895
Ion Ratio Lower Upper
88 100
58 72.4 53.6 80.4
43 37.6 25.8 38.6

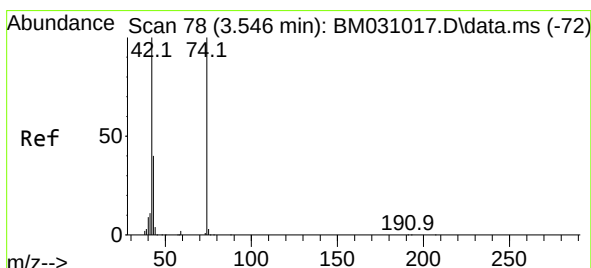
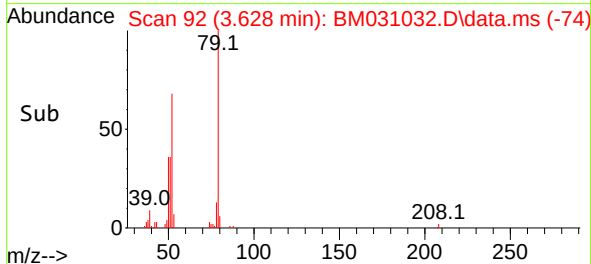
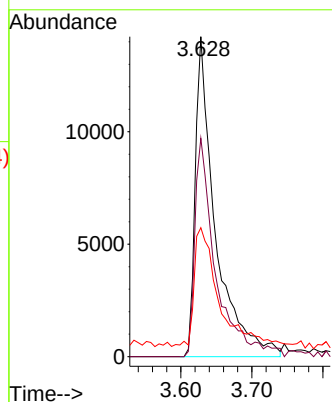
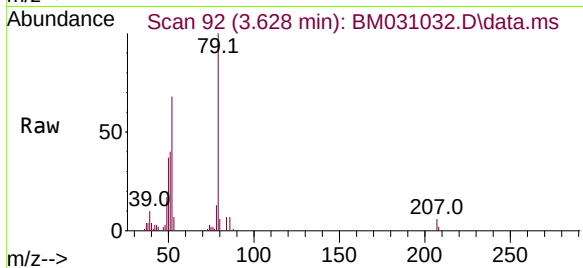




#3
Pyridine
Concen: 6.78 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

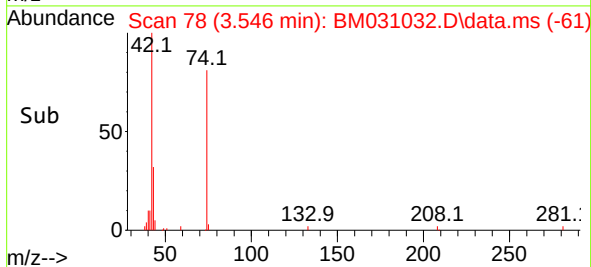
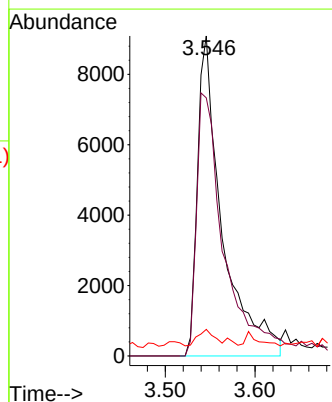
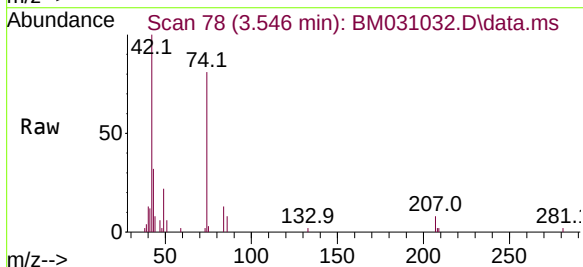
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

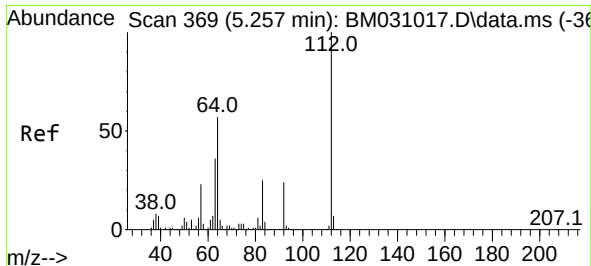
Tgt Ion: 79 Resp: 27962
Ion Ratio Lower Upper
79 100
52 68.3 48.2 72.2
51 40.3 27.9 41.9



#4
n-Nitrosodimethylamine
Concen: 7.43 ng
RT: 3.546 min Scan# 78
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 42 Resp: 17434
Ion Ratio Lower Upper
42 100
74 80.6 84.1 126.1#
44 8.3 4.5 6.7#

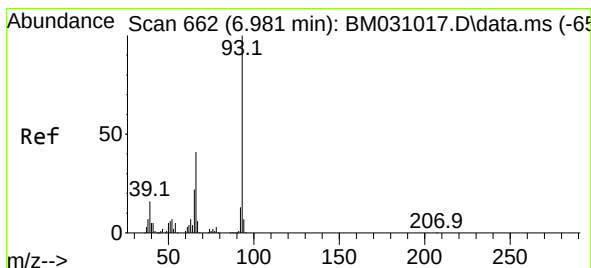
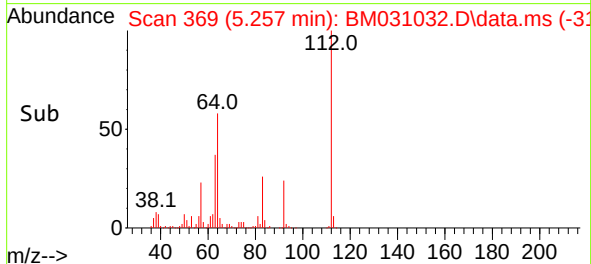
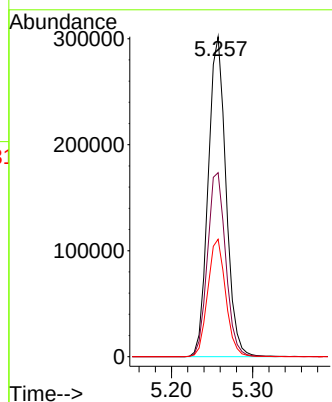
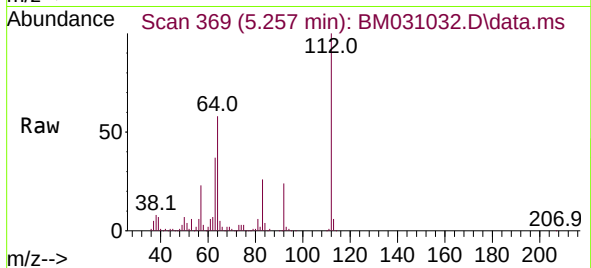




#5
2-Fluorophenol
Concen: 126.38 ng
RT: 5.257 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

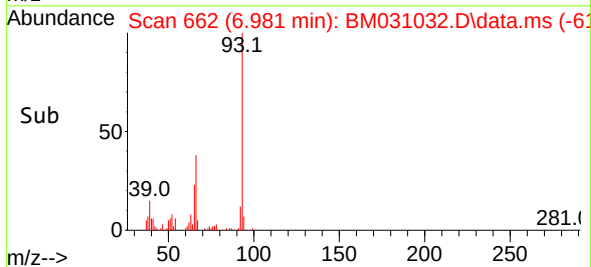
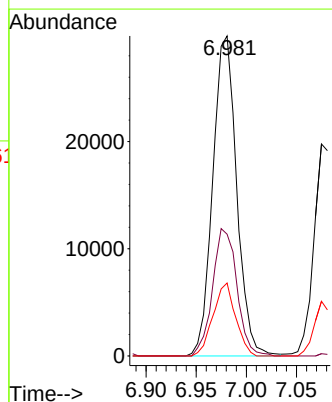
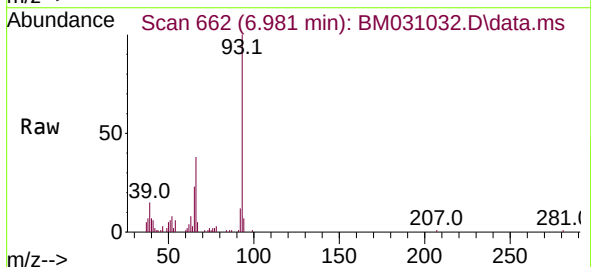
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

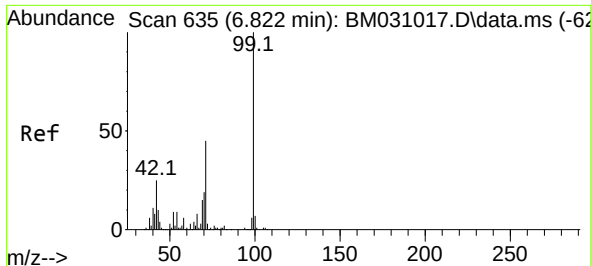
Tgt Ion:	112	Resp:	458749
Ion	Ratio	Lower	Upper
112	100		
64	57.5	47.1	70.7
63	36.7	27.3	40.9



#6
Aniline
Concen: 8.77 ng
RT: 6.981 min Scan# 662
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	93	Resp:	49537
Ion	Ratio	Lower	Upper
93	100		
66	38.0	32.7	49.1
65	22.8	16.8	25.2

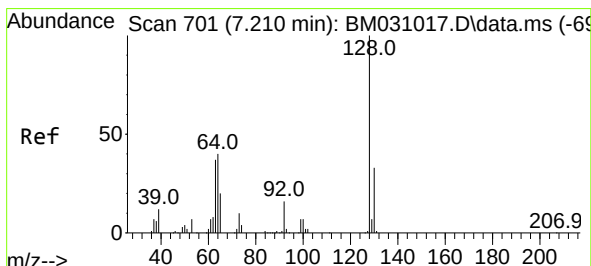
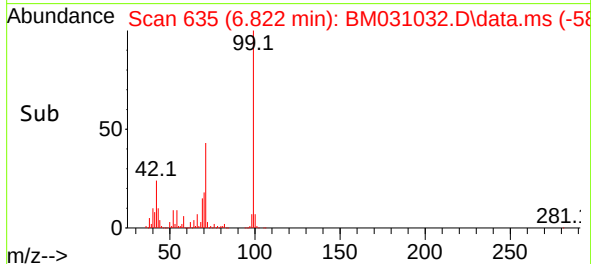
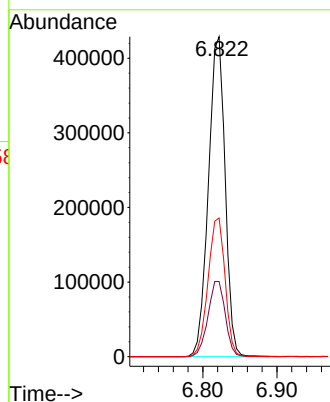
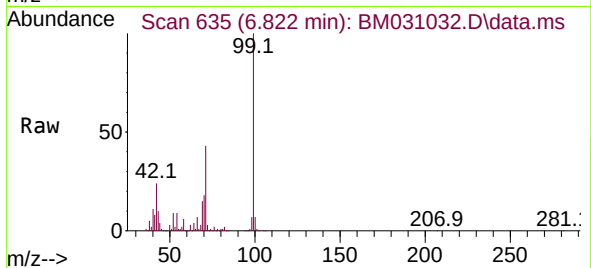




#7
Phenol-d6
Concen: 127.68 ng
RT: 6.822 min Scan# 635
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

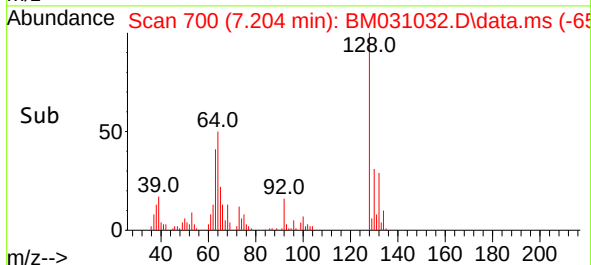
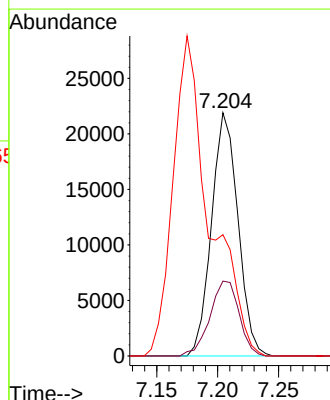
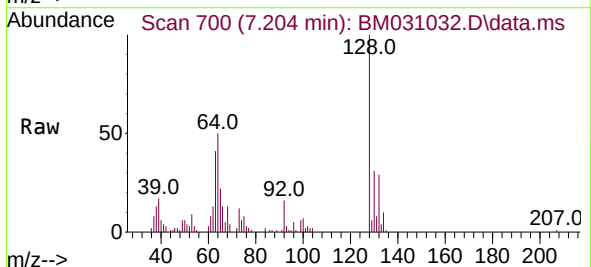
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

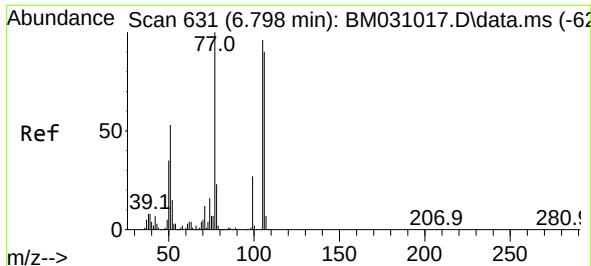
Tgt Ion: 99 Resp: 671846
Ion Ratio Lower Upper
99 100
42 23.5 18.0 27.0
71 43.3 30.9 46.3



#8
2-Chlorophenol
Concen: 7.74 ng
RT: 7.204 min Scan# 700
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 128 Resp: 33071
Ion Ratio Lower Upper
128 100
130 30.8 13.5 53.5
64 49.9 25.7 65.7

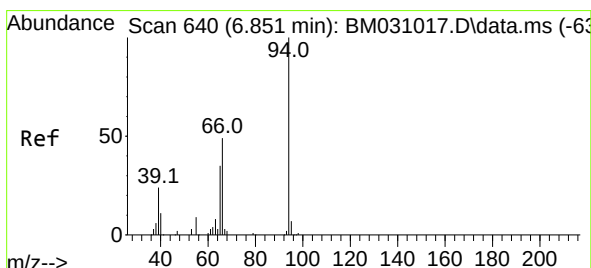
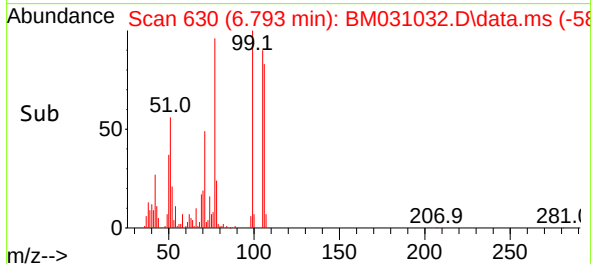
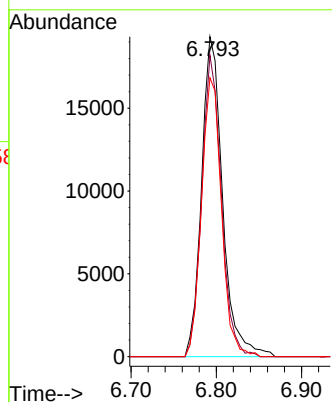
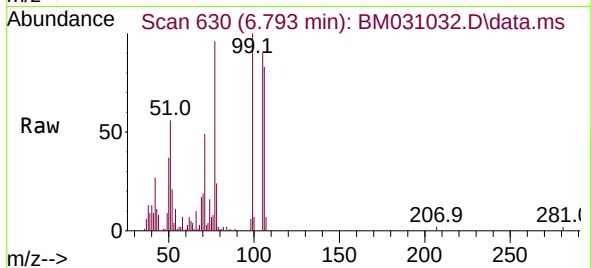




#9
Benzaldehyde
Concen: 10.57 ng
RT: 6.793 min Scan# 630
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

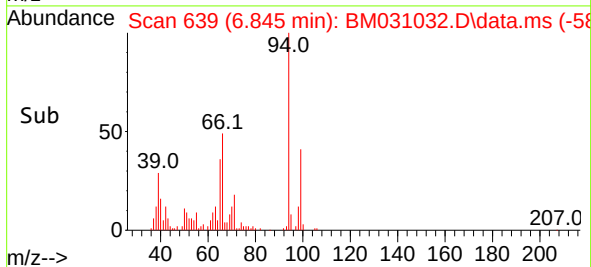
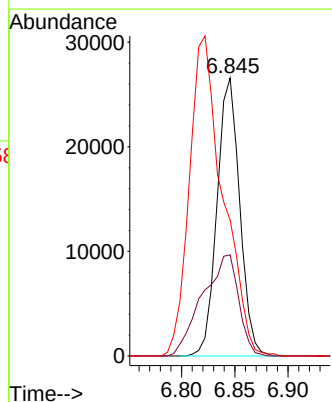
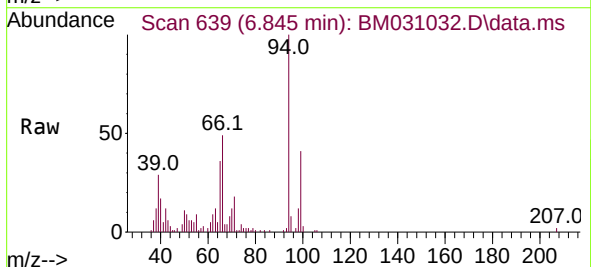
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

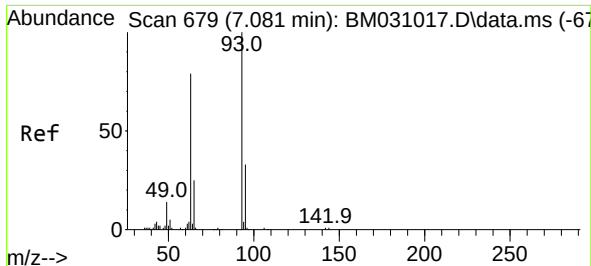
Tgt Ion: 77 Resp: 33151
Ion Ratio Lower Upper
77 100
105 94.2 71.2 111.2
106 87.2 68.6 108.6



#10
Phenol
Concen: 7.70 ng
RT: 6.845 min Scan# 639
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 94 Resp: 39278
Ion Ratio Lower Upper
94 100
65 36.4 11.9 51.9
66 49.0 22.6 62.6

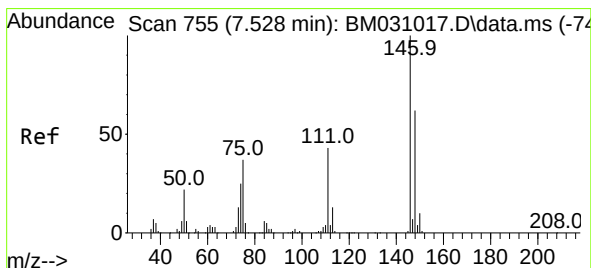
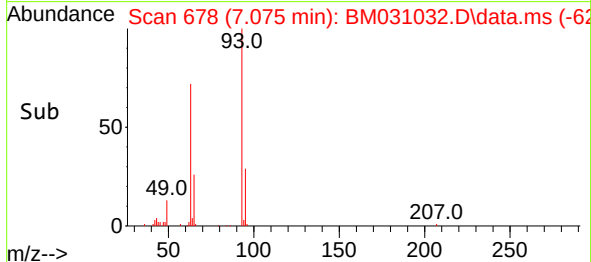
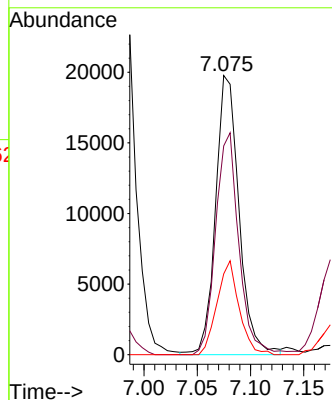
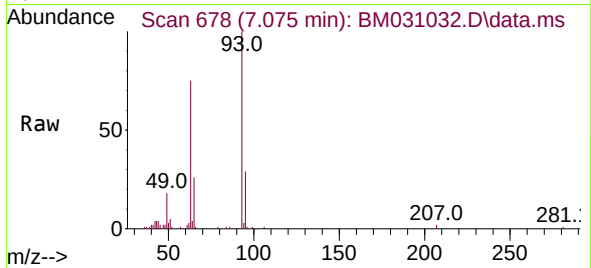




#11
bis(2-Chloroethyl)ether
Concen: 8.02 ng
RT: 7.075 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

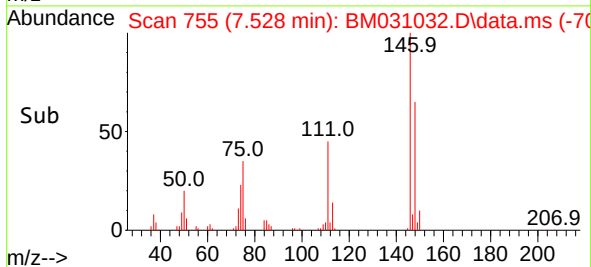
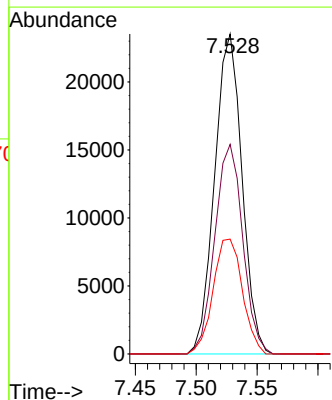
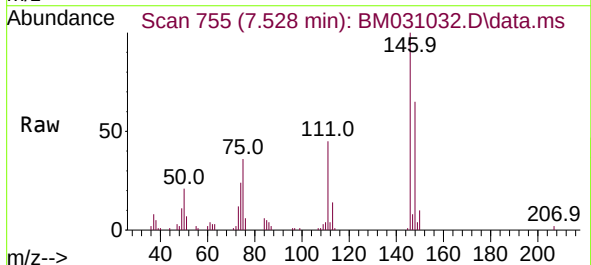
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

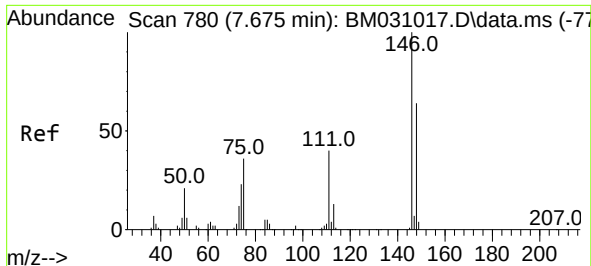
Tgt Ion: 93 Resp: 30256
Ion Ratio Lower Upper
93 100
63 74.8 54.3 94.3
95 29.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 7.93 ng
RT: 7.528 min Scan# 755
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 146 Resp: 36832
Ion Ratio Lower Upper
146 100
148 65.5 52.2 78.4
75 35.9 25.8 38.8

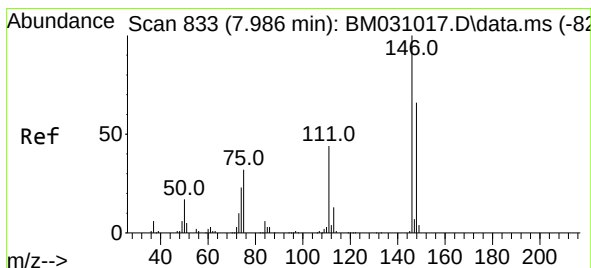
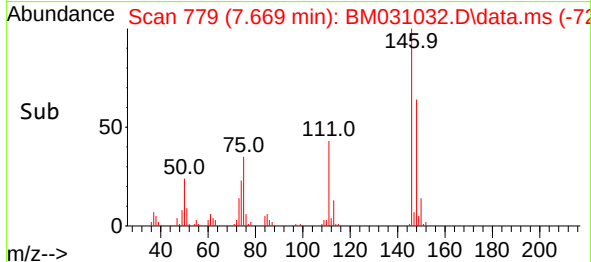
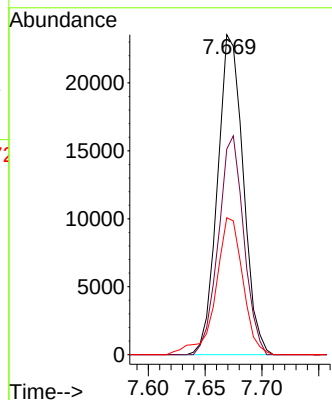
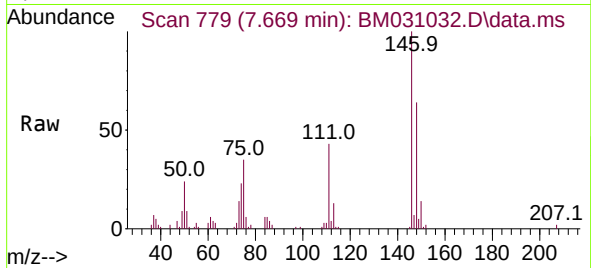




#13
1,4-Dichlorobenzene
Concen: 7.85 ng
RT: 7.669 min Scan# 779
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

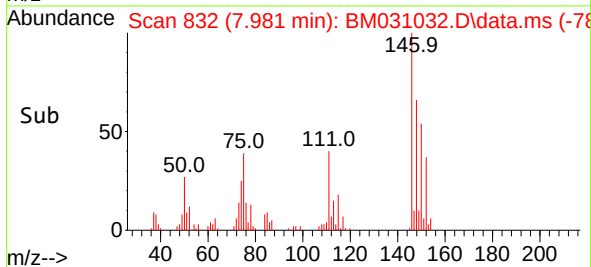
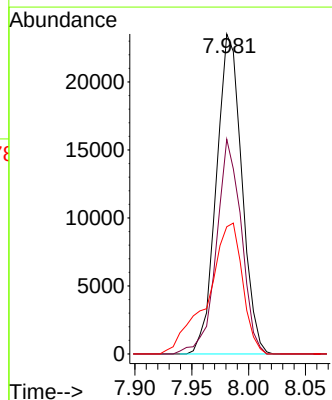
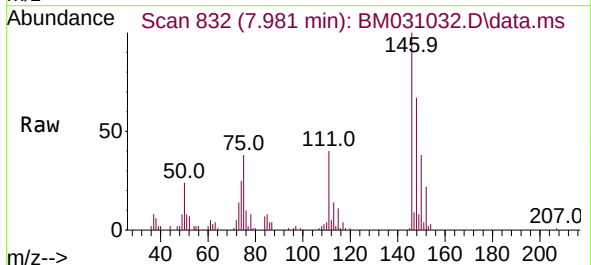
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

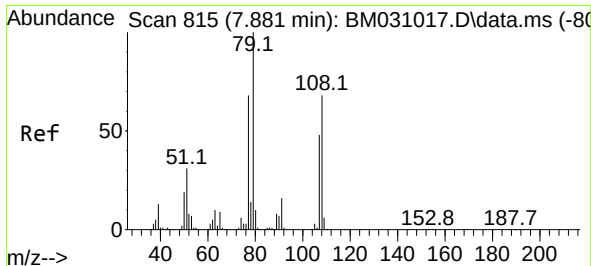
Tgt Ion:146	Resp:	37104
Ion Ratio	Lower	Upper
146	100	
148	64.2	51.8 77.8
111	42.8	31.0 46.6



#14
1,2-Dichlorobenzene
Concen: 7.93 ng
RT: 7.981 min Scan# 832
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:146	Resp:	36609
Ion Ratio	Lower	Upper
146	100	
148	67.1	51.7 77.5
111	39.7	32.6 49.0

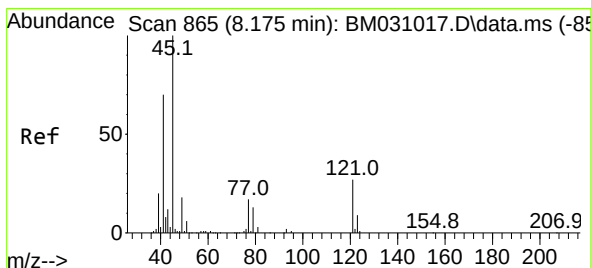
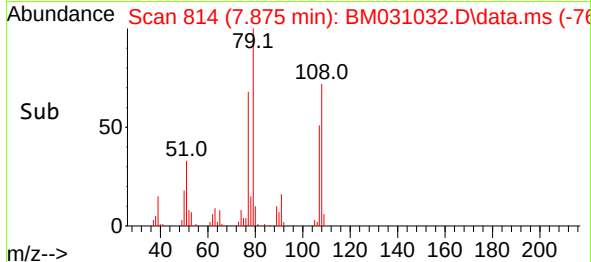
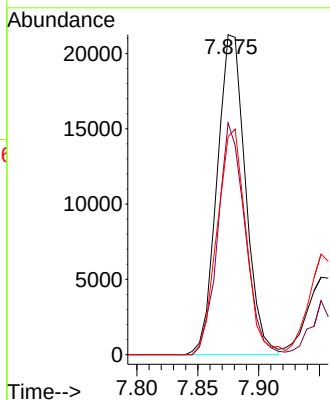
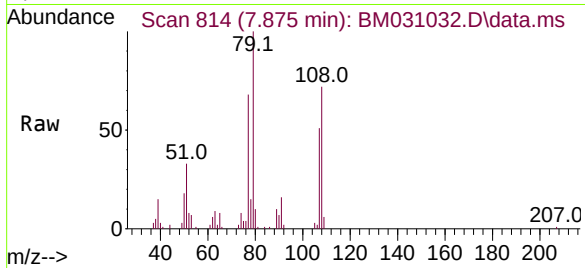




#15
Benzyl Alcohol
Concen: 7.81 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

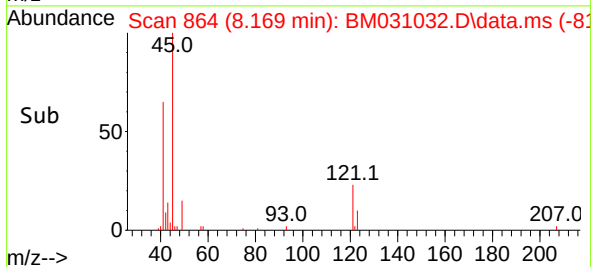
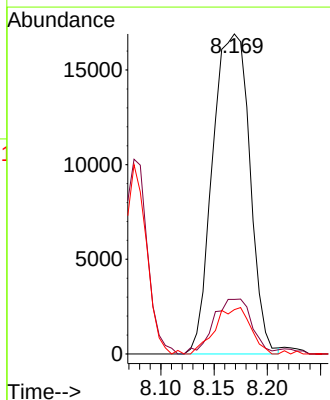
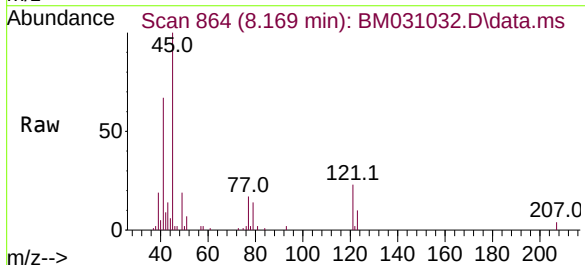
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

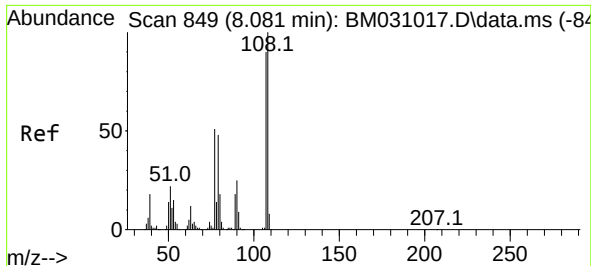
Tgt Ion:	79	Resp:	34589
Ion	Ratio	Lower	Upper
79	100		
108	72.5	57.0	85.4
77	68.2	54.6	81.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.68 ng
RT: 8.169 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	45	Resp:	40975
Ion	Ratio	Lower	Upper
45	100		
77	17.1	0.0	38.0
79	13.8	0.0	34.1

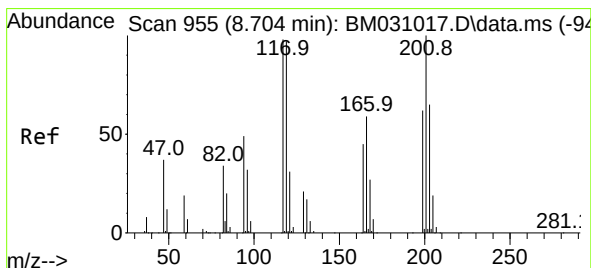
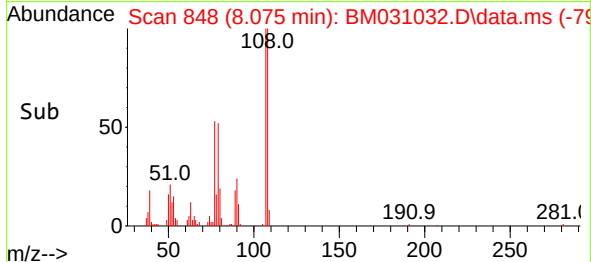
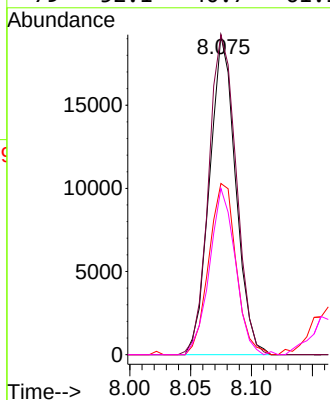
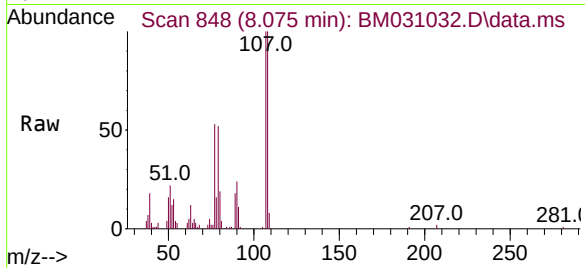




#17
2-Methylphenol
Concen: 8.02 ng
RT: 8.075 min Scan# 848
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

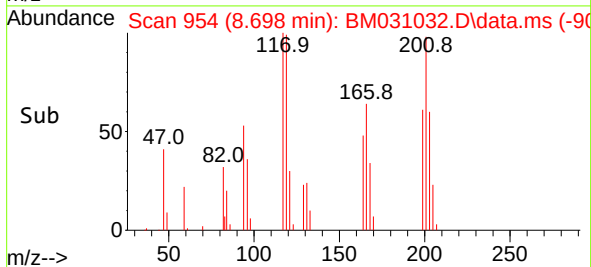
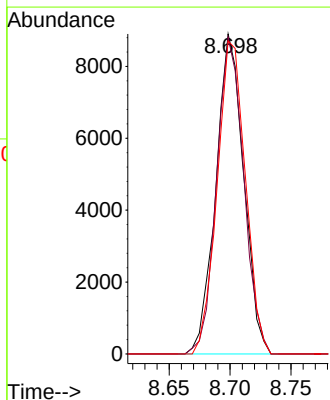
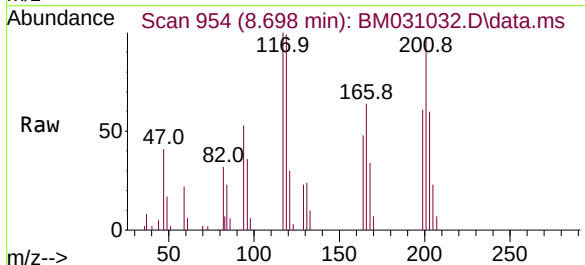
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

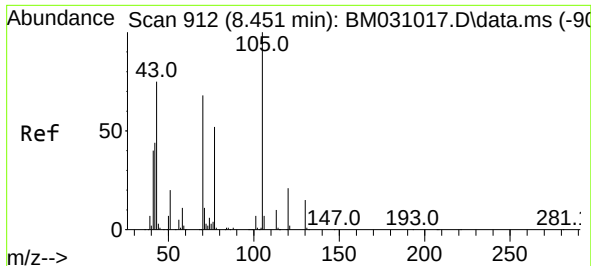
Tgt Ion:	107	Resp:	28619
Ion	Ratio	Lower	Upper
107	100		
108	100.3	85.0	127.6
77	53.6	41.3	61.9
79	52.1	40.7	61.1



#18
Hexachloroethane
Concen: 7.75 ng
RT: 8.698 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	117	Resp:	14138
Ion	Ratio	Lower	Upper
117	100		
119	99.0	76.2	114.2
201	97.8	89.8	134.6



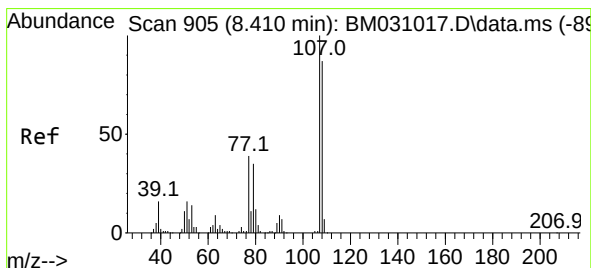
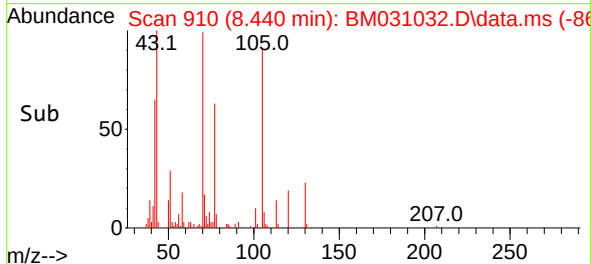
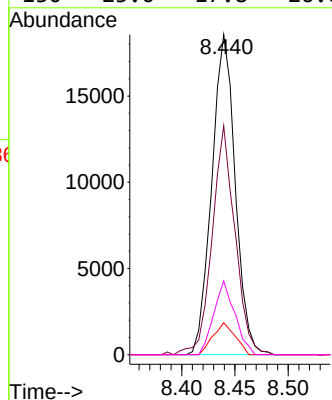
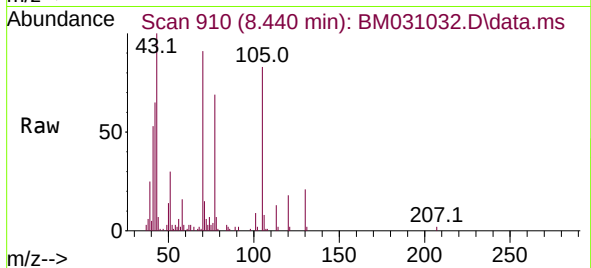


#19

n-Nitroso-di-n-propylamine
Concen: 7.64 ng
RT: 8.440 min Scan# 910
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

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

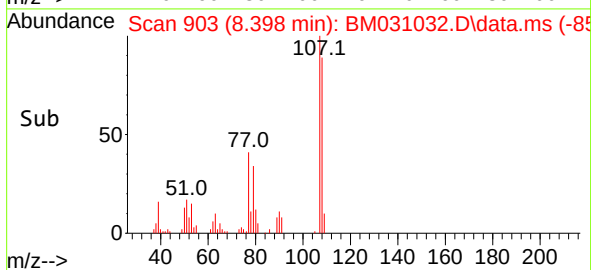
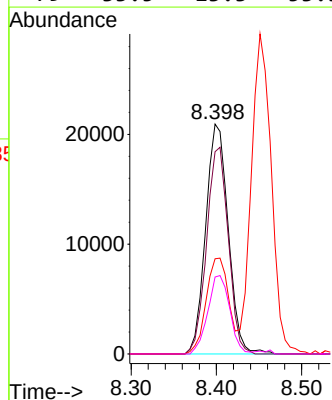
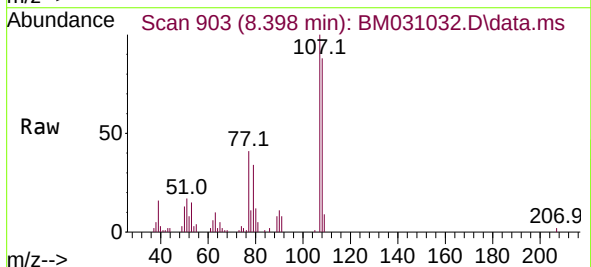
Tgt Ion: 70	Resp: 28395
Ion Ratio	Lower Upper
70 100	
42 71.5	51.4 77.0
101 10.0	8.1 12.1
130 23.0	17.8 26.6

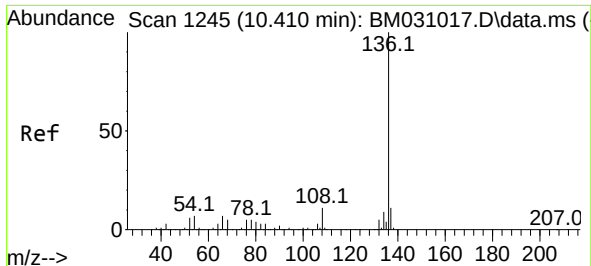


#20

3+4-Methylphenols
Concen: 7.64 ng
RT: 8.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

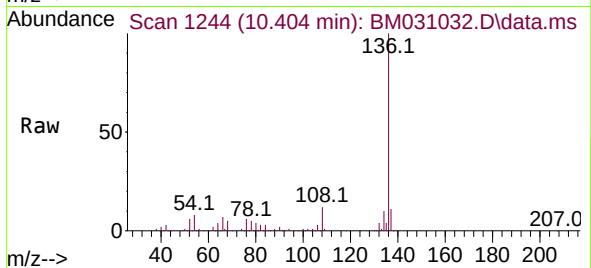
Tgt Ion: 107	Resp: 38513
Ion Ratio	Lower Upper
107 100	
108 88.0	69.9 109.9
77 41.4	17.3 57.3
79 33.5	13.3 53.3



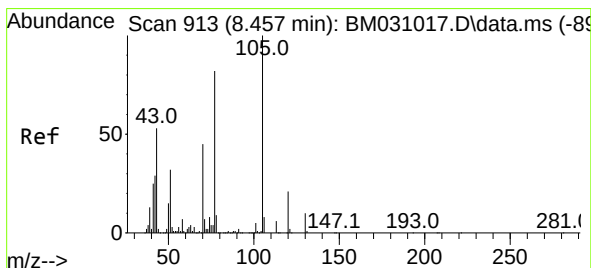
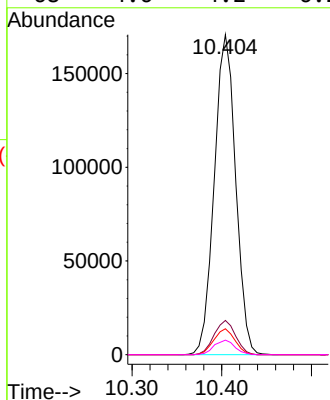
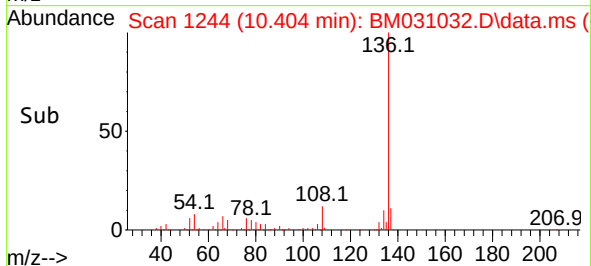


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.404 min Scan# 1244
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

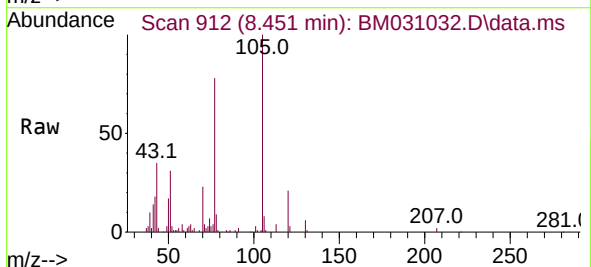
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



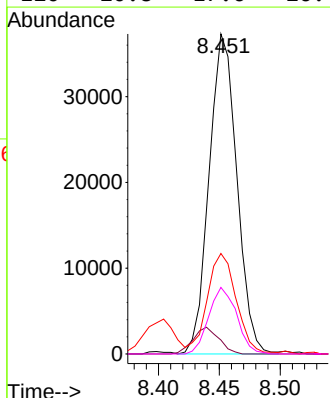
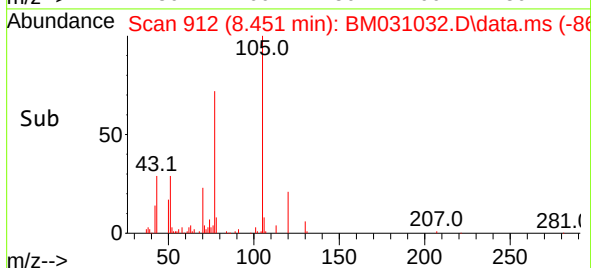
Tgt Ion:	136	Resp:	282270
Ion Ratio	Lower	Upper	
136	100		
137	10.7	8.4	12.6
54	8.1	5.5	8.3
68	4.6	4.2	6.2

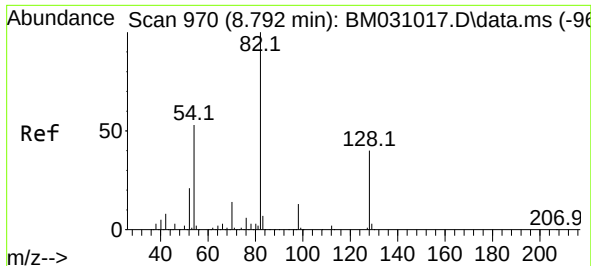


#22
Acetophenone
Concen: 8.49 ng
RT: 8.451 min Scan# 912
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



Tgt Ion:	105	Resp:	59320
Ion Ratio	Lower	Upper	
105	100		
71	4.4	3.4	5.0
51	31.4	22.2	33.4
120	20.8	17.6	26.4





#23

Nitrobenzene-d5

Concen: 88.89 ng

RT: 8.787 min Scan# 969

Delta R.T. -0.006 min

Lab File: BM031032.D

Acq: 20 Jul 2021 20:52

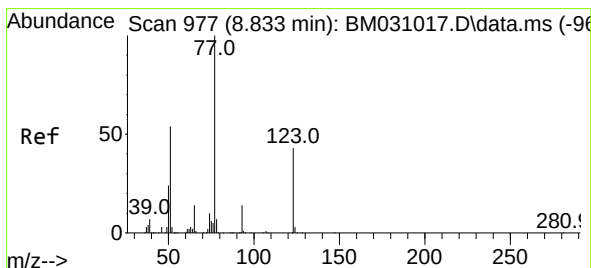
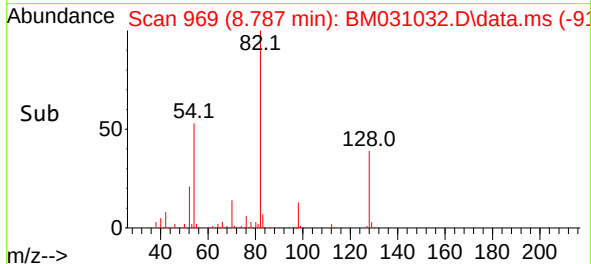
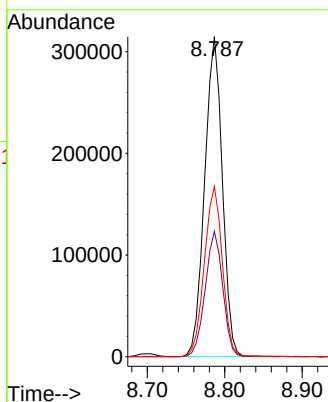
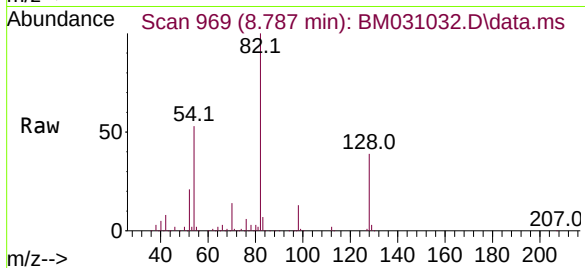
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion: 82	Resp: 499742
Ion Ratio	Lower Upper
82	100
128	39.2 31.1 46.7
54	53.2 37.3 55.9



#24

Nitrobenzene

Concen: 8.15 ng

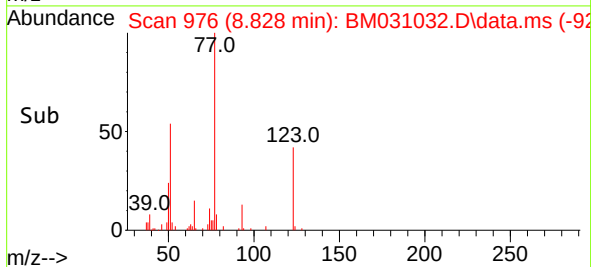
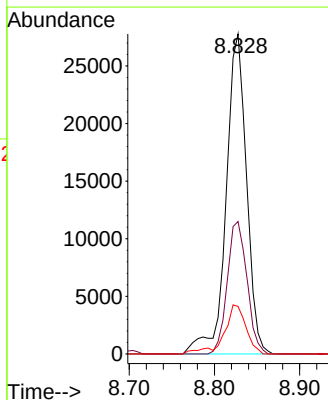
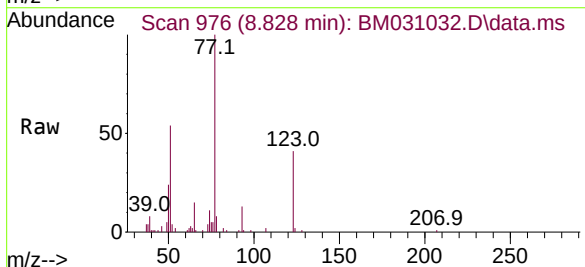
RT: 8.828 min Scan# 976

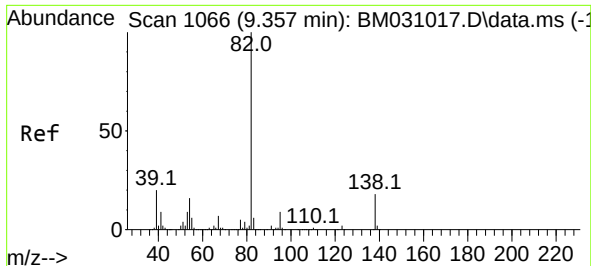
Delta R.T. -0.006 min

Lab File: BM031032.D

Acq: 20 Jul 2021 20:52

Tgt Ion: 77	Resp: 46257
Ion Ratio	Lower Upper
77	100
123	41.4 34.0 51.0
65	14.9 11.0 16.4

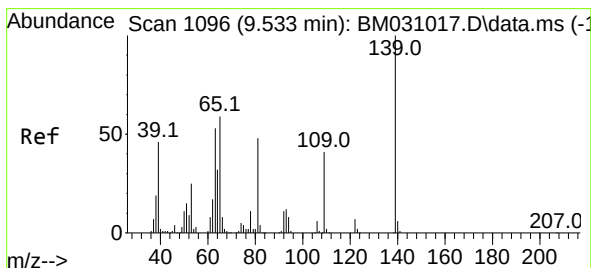
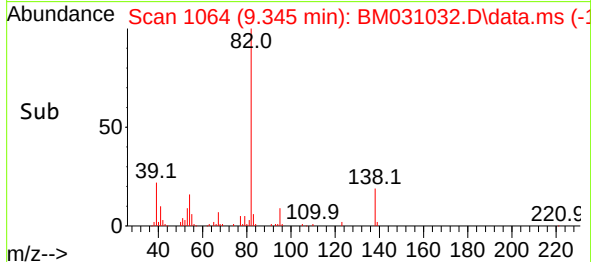
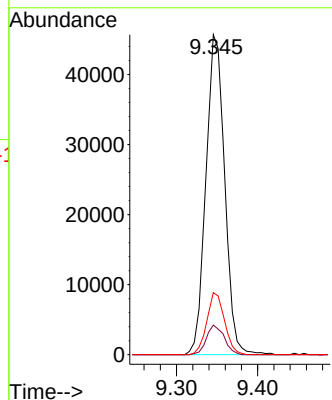
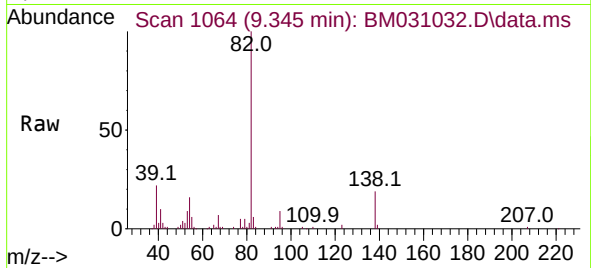




#25
Isophorone
Concen: 7.30 ng
RT: 9.345 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

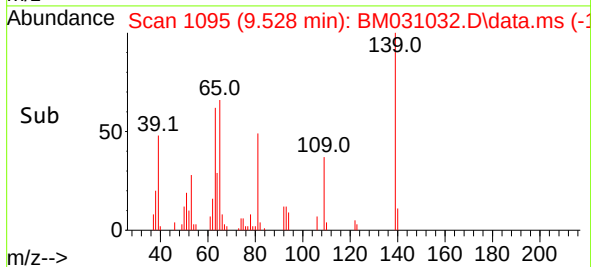
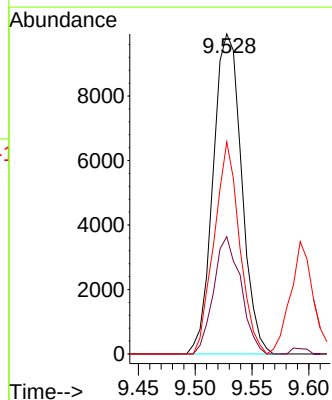
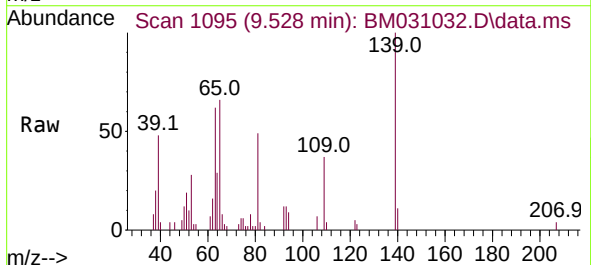
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

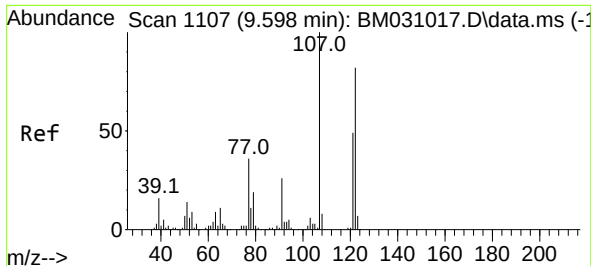
Tgt Ion: 82 Resp: 73422
Ion Ratio Lower Upper
82 100
95 9.2 6.3 9.5
138 19.4 14.5 21.7



#26
2-Nitrophenol
Concen: 7.24 ng
RT: 9.528 min Scan# 1095
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 139 Resp: 17317
Ion Ratio Lower Upper
139 100
109 36.6 26.7 40.1
65 66.3 41.9 62.9#

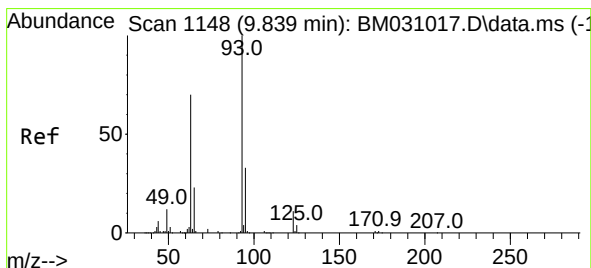
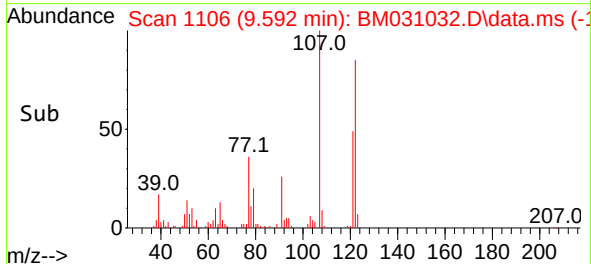
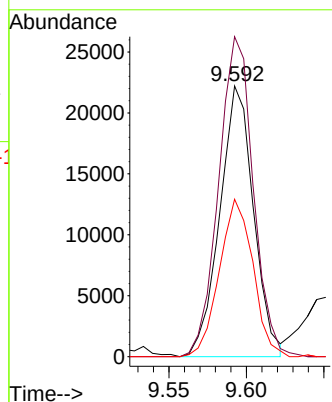
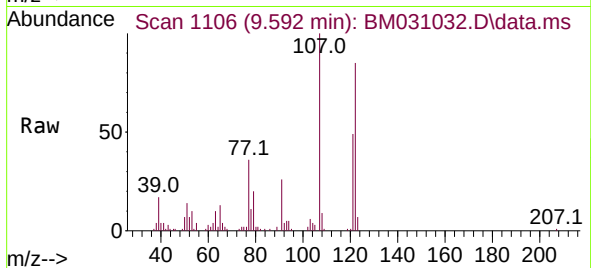




#27
2,4-Dimethylphenol
Concen: 8.93 ng
RT: 9.592 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

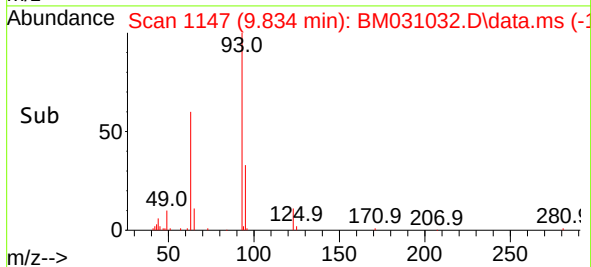
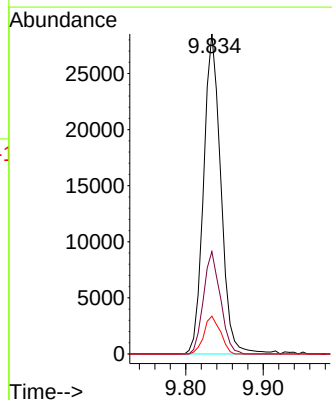
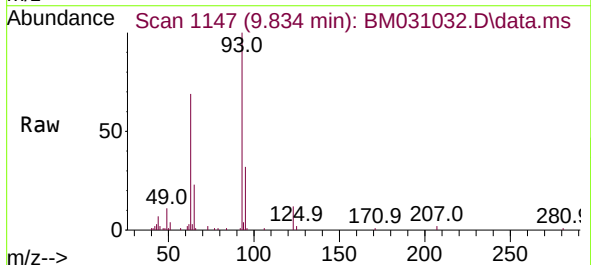
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

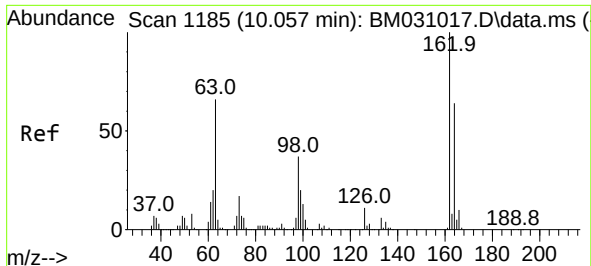
Tgt Ion:122 Resp: 33626
Ion Ratio Lower Upper
122 100
107 118.2 95.0 142.6
121 58.1 48.1 72.1



#28
bis(2-Chloroethoxy)methane
Concen: 8.71 ng
RT: 9.834 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 93 Resp: 44159
Ion Ratio Lower Upper
93 100
95 32.0 26.2 39.2
123 11.8 9.3 13.9

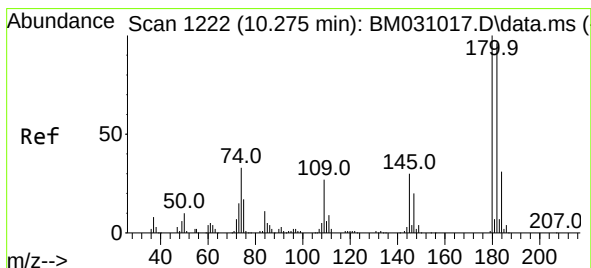
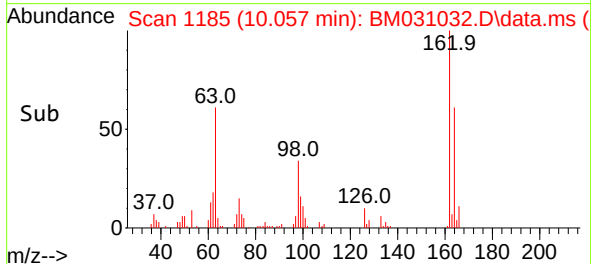
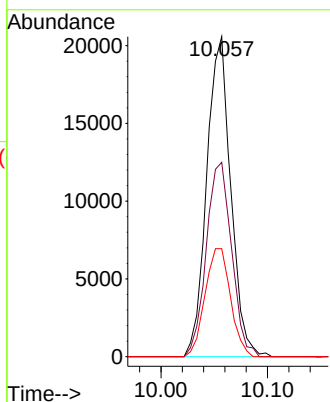
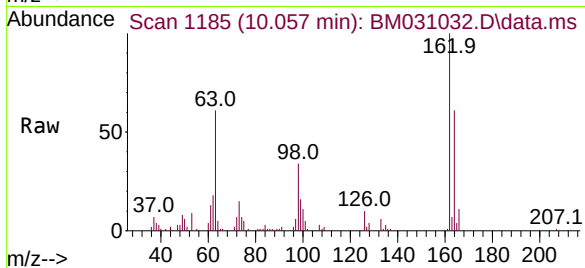




#29
2,4-Dichlorophenol
Concen: 7.23 ng
RT: 10.057 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

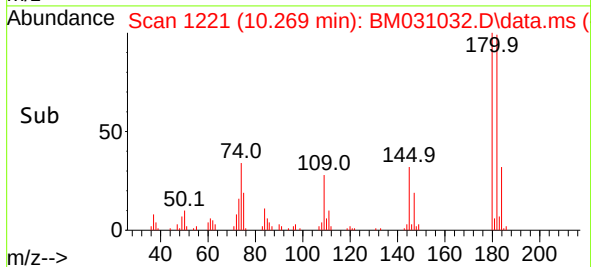
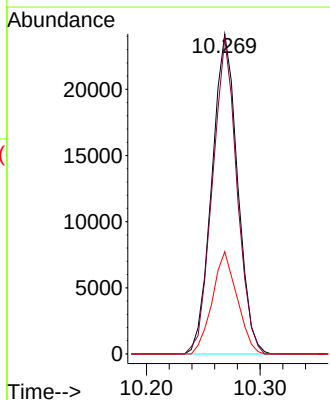
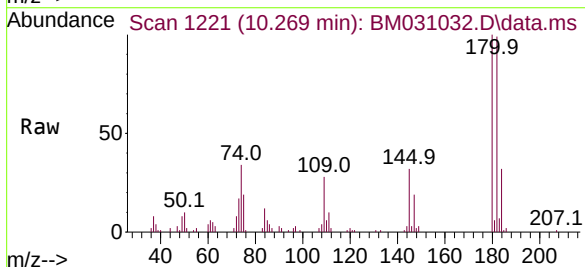
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

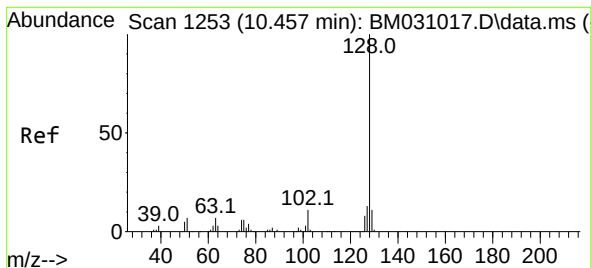
Tgt Ion:	162	Resp:	32228
Ion Ratio	Lower	Upper	
162	100		
164	60.7	46.5	86.5
98	33.7	12.1	52.1



#30
1,2,4-Trichlorobenzene
Concen: 7.74 ng
RT: 10.269 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	180	Resp:	37844
Ion Ratio	Lower	Upper	
180	100		
182	98.6	76.3	114.5
145	32.0	22.3	33.5

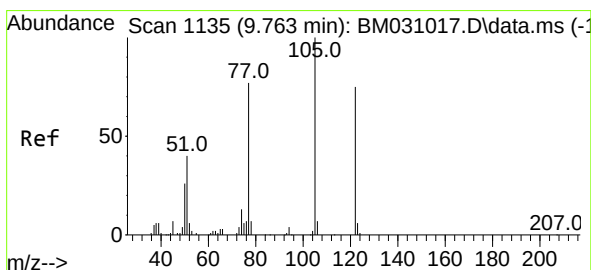
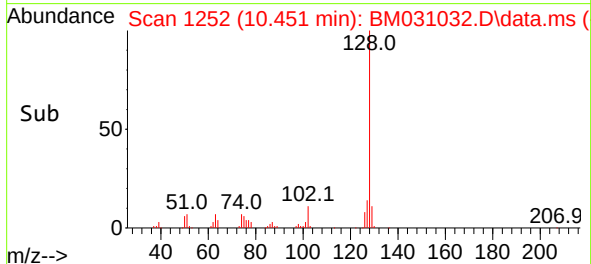
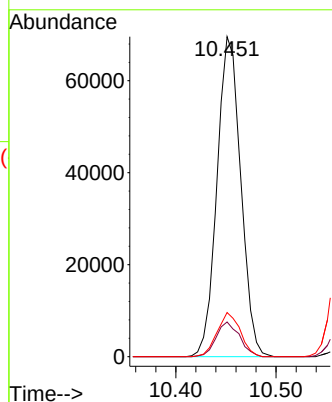
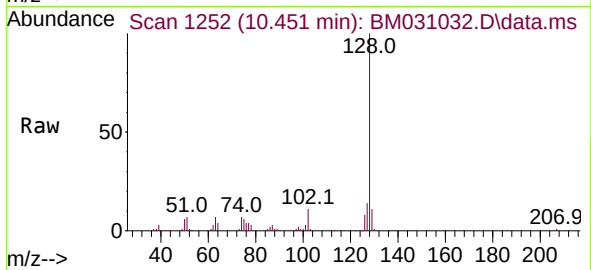




#31
Naphthalene
Concen: 7.88 ng
RT: 10.451 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

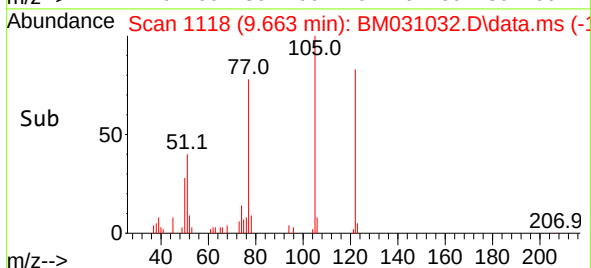
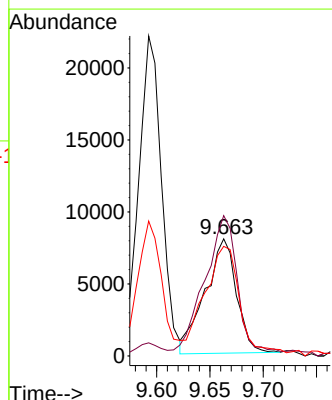
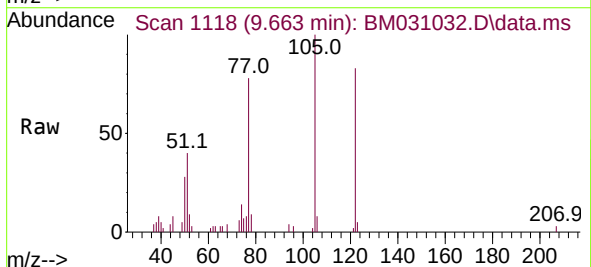
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

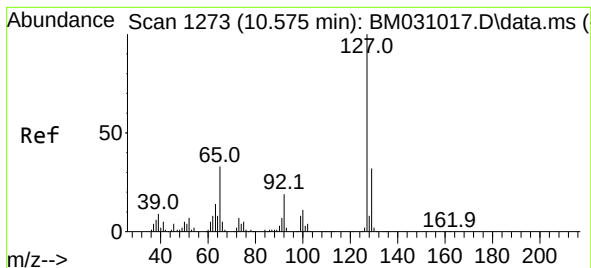
Tgt Ion:128 Resp: 114510
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.8 10.8 16.2



#32
Benzoic acid
Concen: 5.06 ng
RT: 9.663 min Scan# 1118
Delta R.T. -0.100 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:122 Resp: 16249
Ion Ratio Lower Upper
122 100
105 119.8 107.3 147.3
77 93.6 88.0 128.0

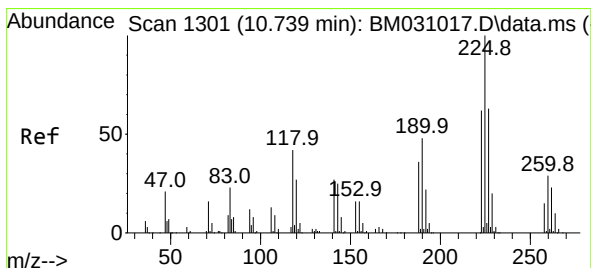
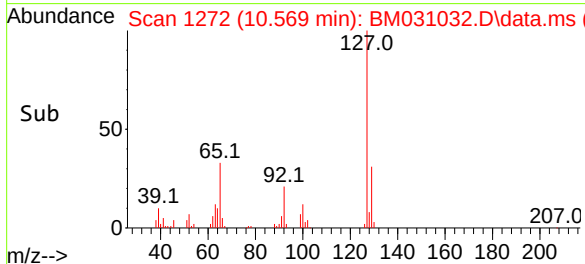
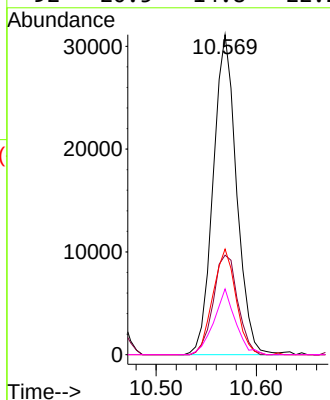
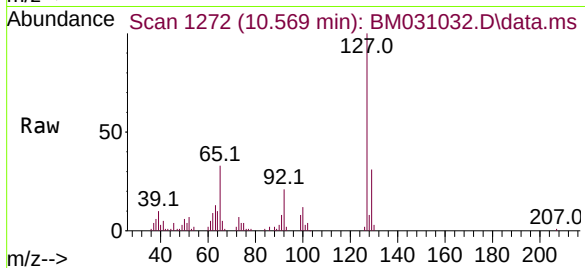




#33
4-Chloroaniline
Concen: 8.04 ng
RT: 10.569 min Scan# 1272
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

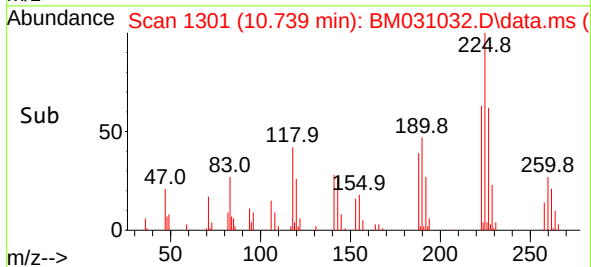
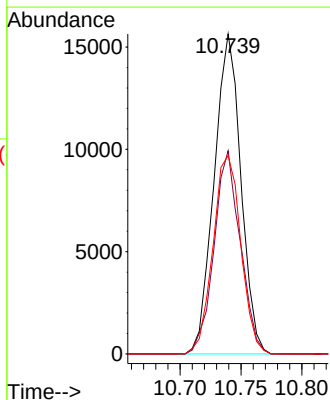
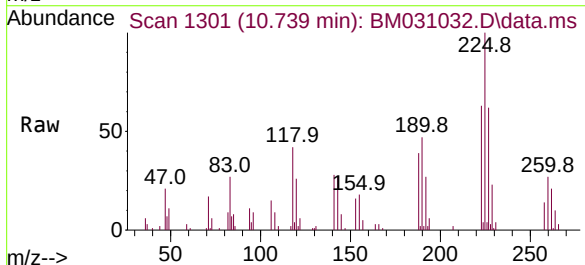
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

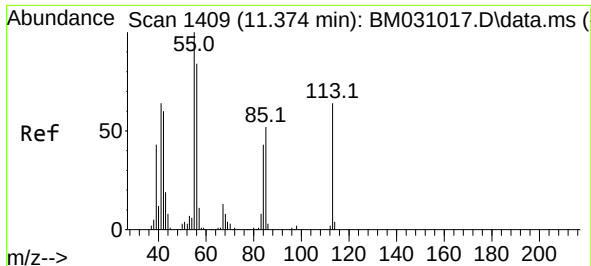
Tgt Ion:127	Resp:	50359
Ion Ratio	Lower	Upper
127	100	
129	31.1	26.8 40.2
65	33.0	25.2 37.8
92	20.5	14.8 22.2



#34
Hexachlorobutadiene
Concen: 7.61 ng
RT: 10.739 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:225	Resp:	23907
Ion Ratio	Lower	Upper
225	100	
223	63.5	52.1 78.1
227	62.0	53.8 80.6

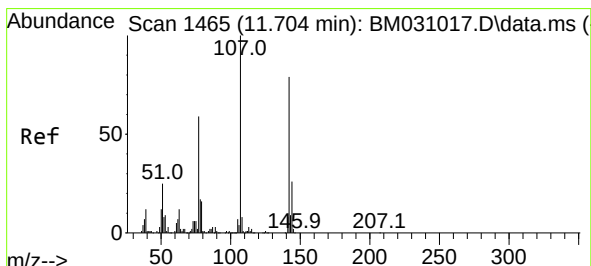
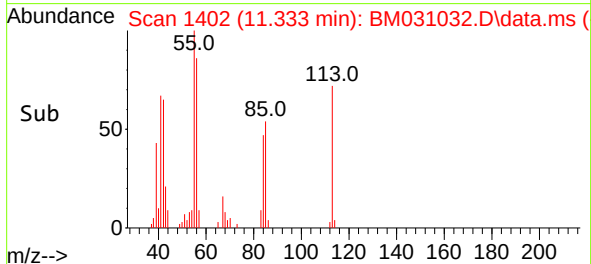
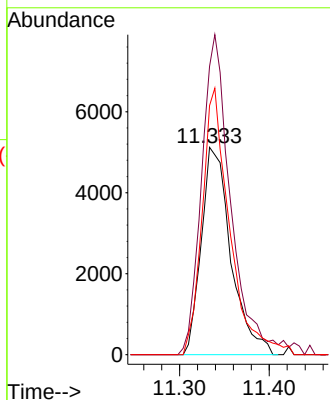
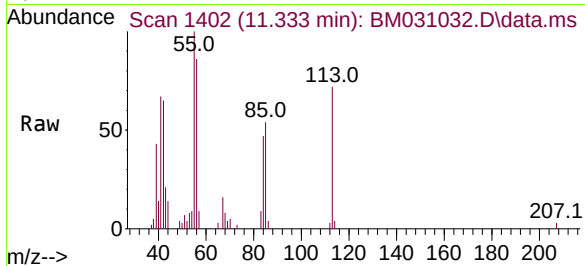




#35
Caprolactam
Concen: 7.82 ng
RT: 11.333 min Scan# 1402
Delta R.T. -0.041 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

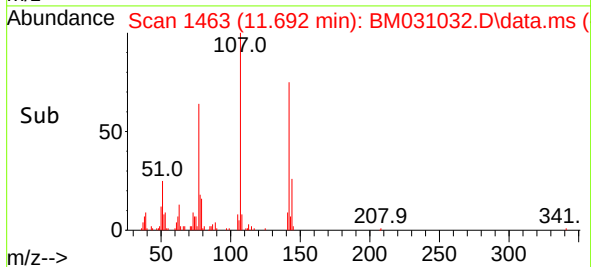
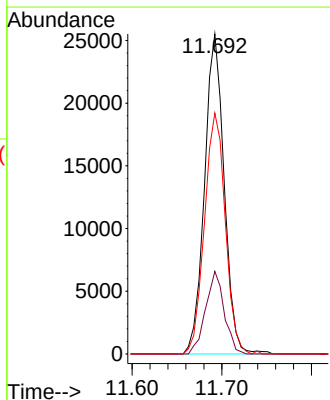
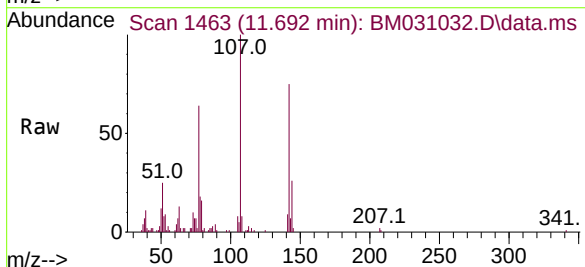
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

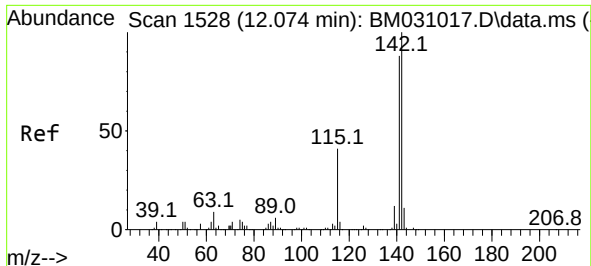
Tgt Ion:113 Resp: 11716
Ion Ratio Lower Upper
113 100
55 139.1 132.0 172.0
56 120.2 96.3 136.3



#36
4-Chloro-3-methylphenol
Concen: 7.62 ng
RT: 11.692 min Scan# 1463
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:107 Resp: 38728
Ion Ratio Lower Upper
107 100
144 25.8 22.3 33.5
142 75.3 69.3 103.9

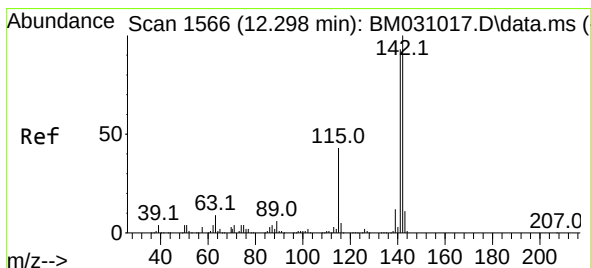
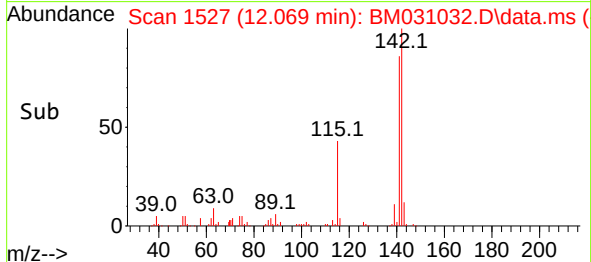
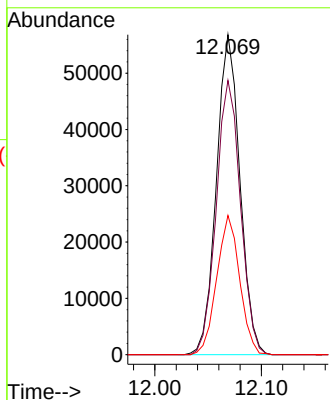
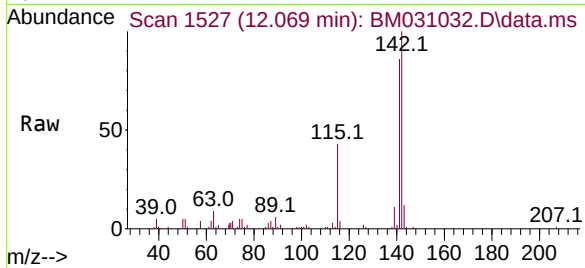




#37
2-Methylnaphthalene
Concen: 7.79 ng
RT: 12.069 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

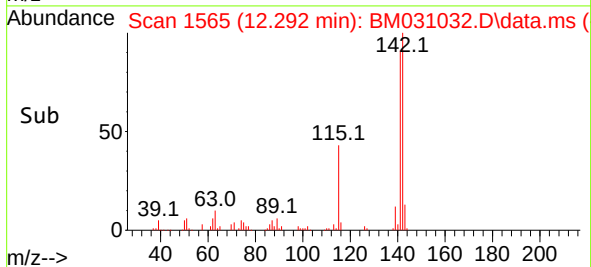
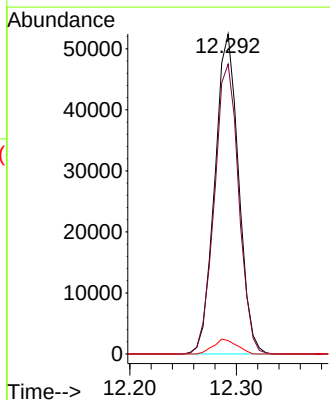
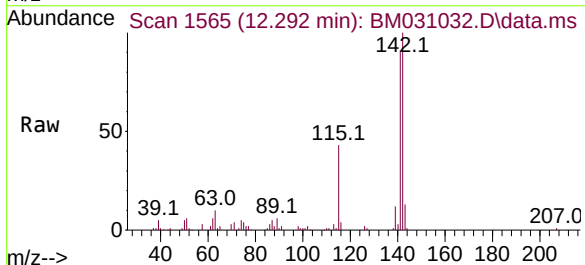
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

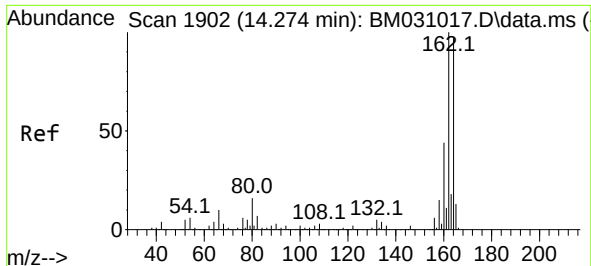
Tgt Ion:142 Resp: 87195
Ion Ratio Lower Upper
142 100
141 85.7 71.7 107.5
115 43.5 29.1 43.7



#38
1-Methylnaphthalene
Concen: 7.61 ng
RT: 12.292 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:142 Resp: 81137
Ion Ratio Lower Upper
142 100
141 90.6 74.2 111.4
116 4.2 3.0 4.6

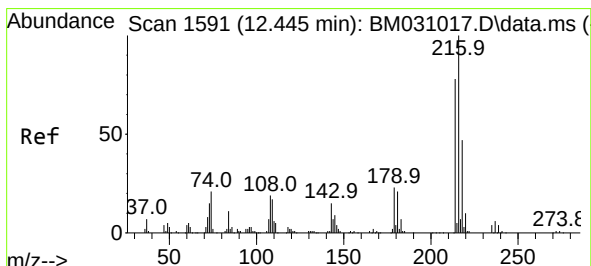
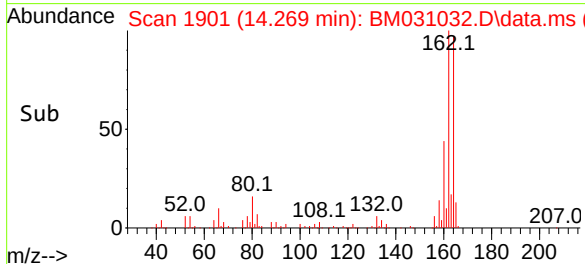
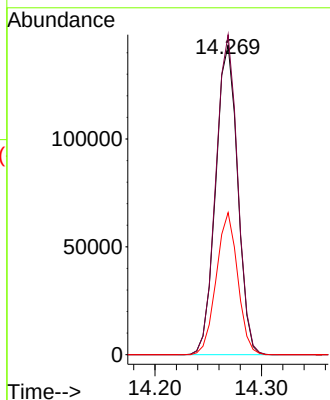
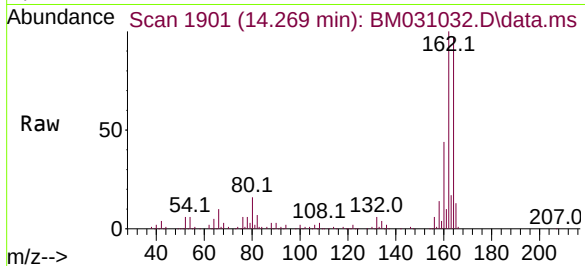




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.269 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

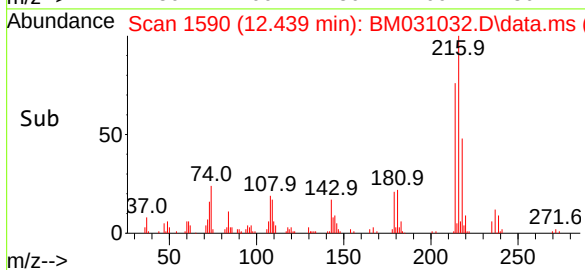
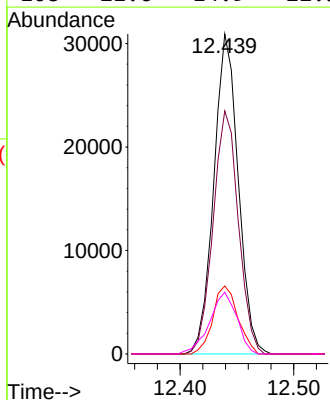
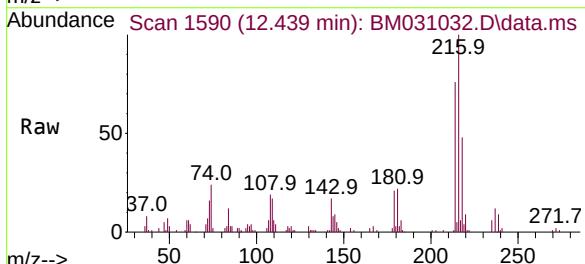
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

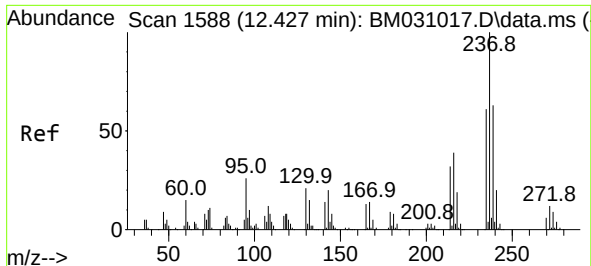
Tgt Ion:164 Resp: 205392
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.0
160 45.9 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.08 ng
RT: 12.439 min Scan# 1590
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:216 Resp: 46209
Ion Ratio Lower Upper
216 100
214 78.3 63.0 94.4
179 21.8 17.6 26.4
108 21.6 14.9 22.3

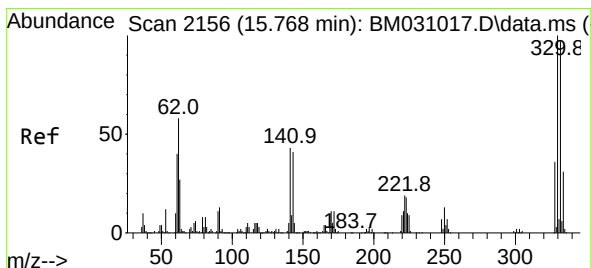
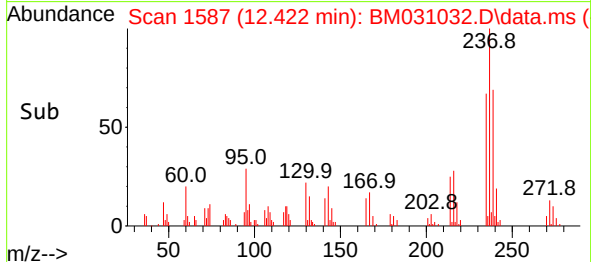
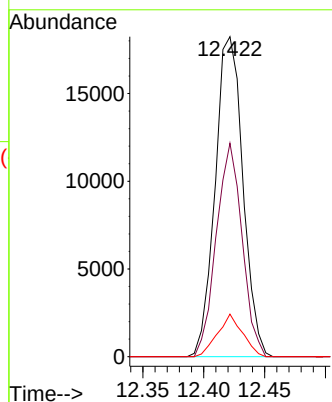
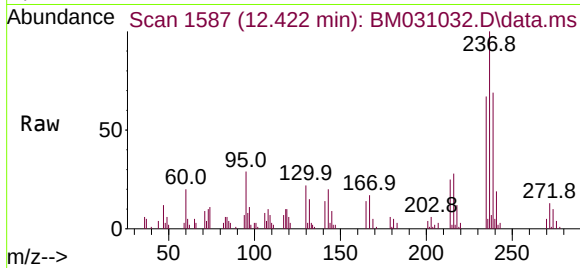




#41
Hexachlorocyclopentadiene
Concen: 9.08 ng
RT: 12.422 min Scan# 1587
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

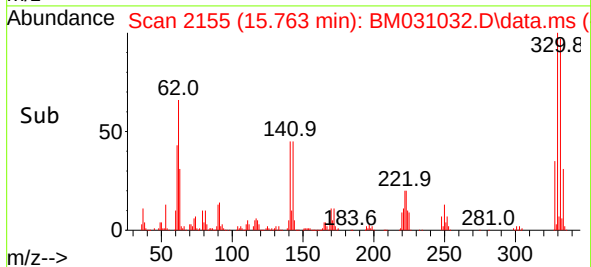
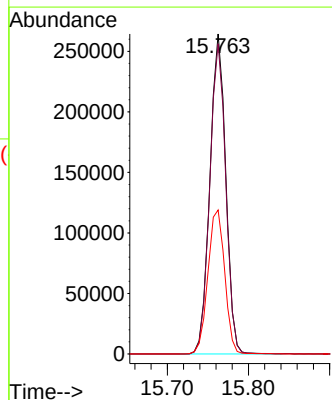
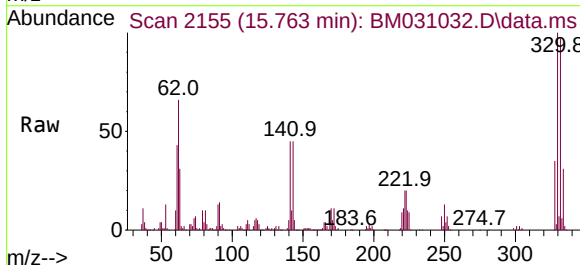
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

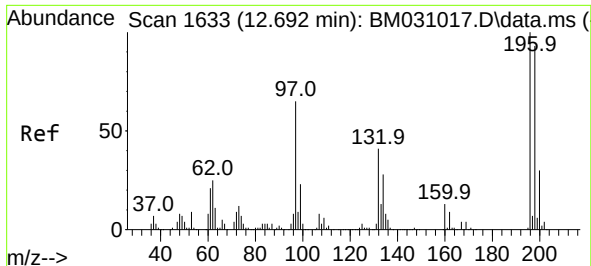
Tgt Ion:237	Resp:	28921
Ion Ratio	Lower	Upper
237	100	
235	66.7	42.4 82.4
272	13.3	0.0 31.7



#42
2,4,6-Tribromophenol
Concen: 133.86 ng
RT: 15.763 min Scan# 2155
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:330	Resp:	359034
Ion Ratio	Lower	Upper
330	100	
332	97.2	77.0 115.4
141	47.6	30.2 45.2#

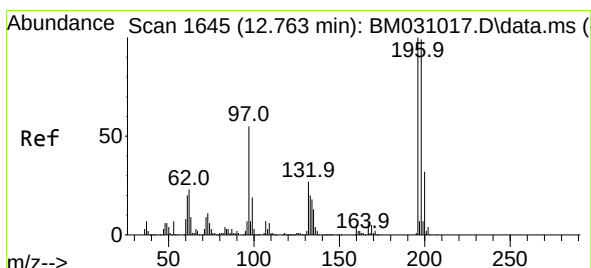
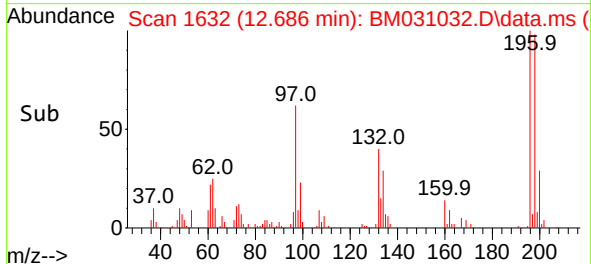
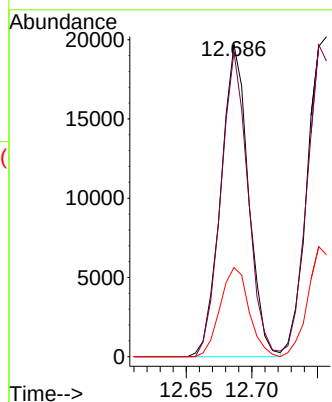
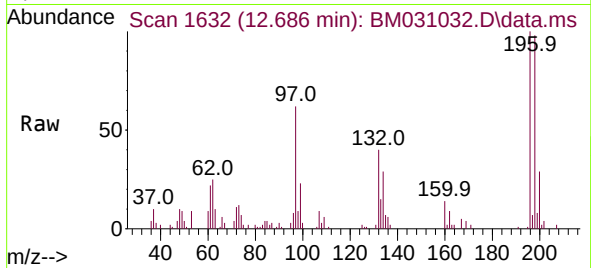




#43
2,4,6-Trichlorophenol
Concen: 7.18 ng
RT: 12.686 min Scan# 1632
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

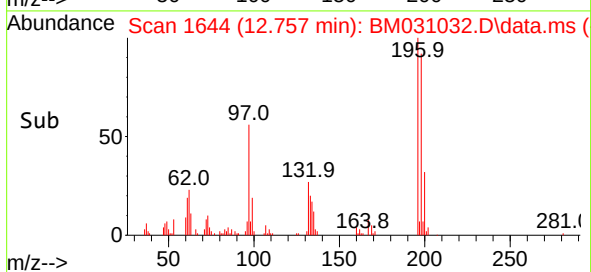
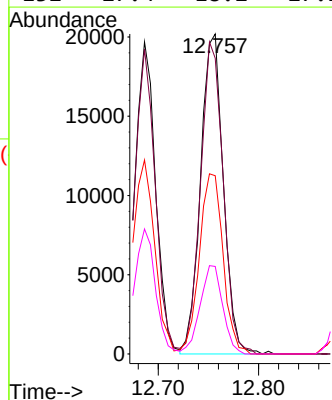
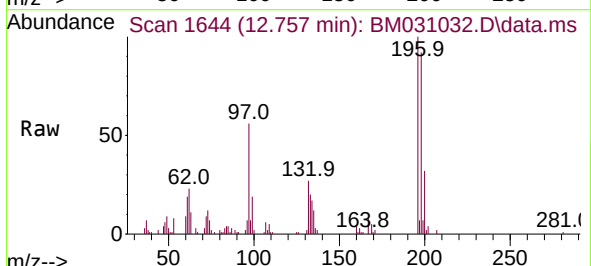
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

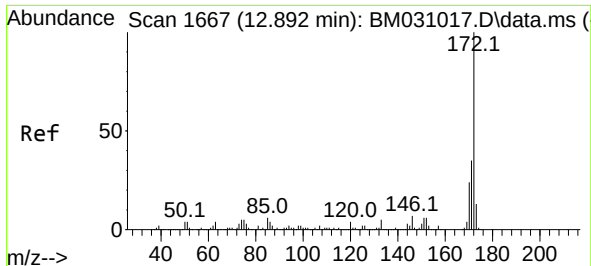
Tgt Ion:196 Resp: 28842
Ion Ratio Lower Upper
196 100
198 97.7 77.6 116.4
200 28.6 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 7.17 ng
RT: 12.757 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:196 Resp: 31924
Ion Ratio Lower Upper
196 100
198 92.4 77.0 115.4
97 55.7 36.6 55.0#
132 27.4 18.2 27.2#

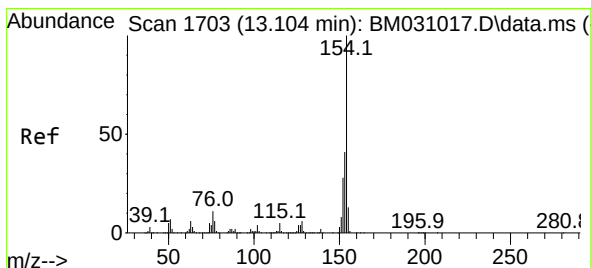
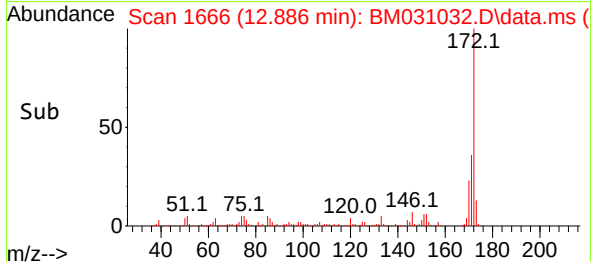
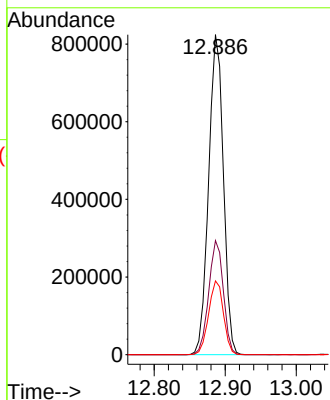
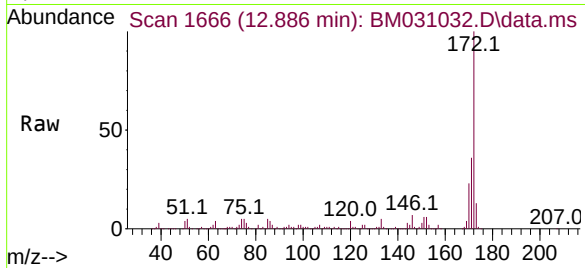




#45
2-Fluorobiphenyl
Concen: 86.44 ng
RT: 12.886 min Scan# 1666
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

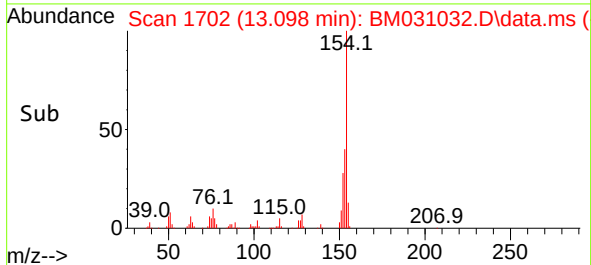
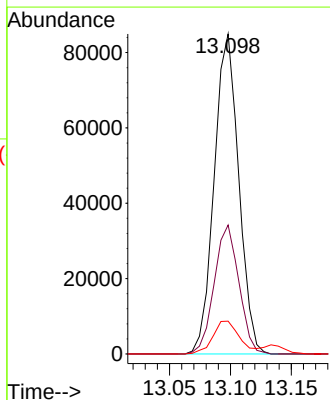
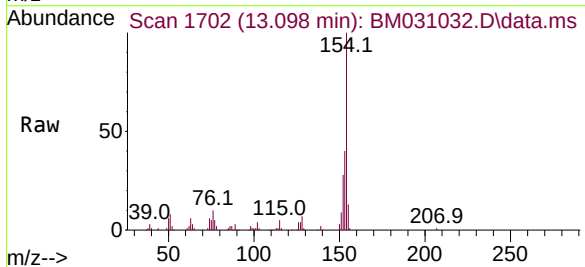
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

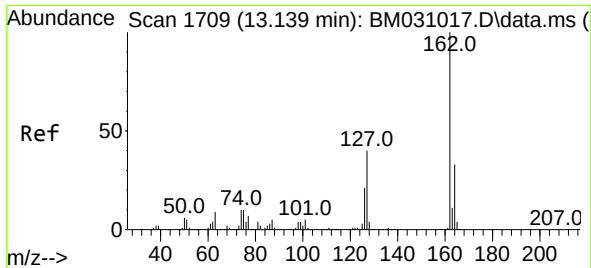
Tgt Ion:172 Resp: 1189956
Ion Ratio Lower Upper
172 100
171 35.6 28.6 43.0
170 23.0 18.4 27.6



#46
1,1'-Biphenyl
Concen: 8.17 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:154 Resp: 118994
Ion Ratio Lower Upper
154 100
153 40.3 20.7 60.7
76 10.3 0.0 31.0

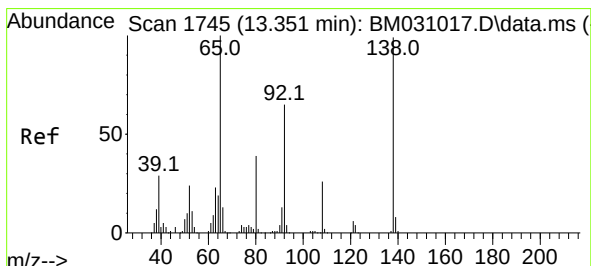
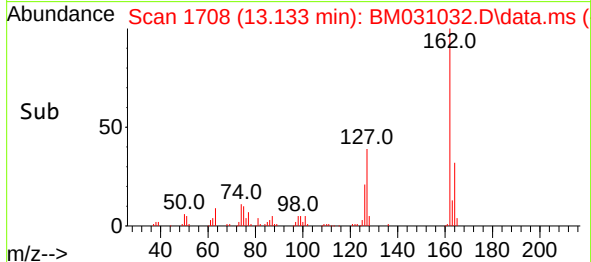
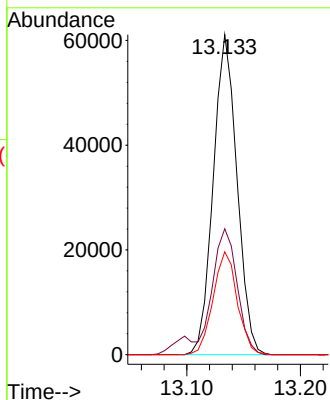
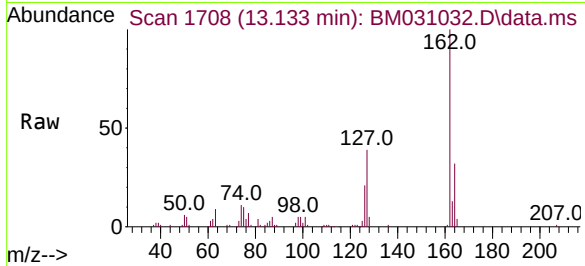




#47
2-Chloronaphthalene
Concen: 7.78 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

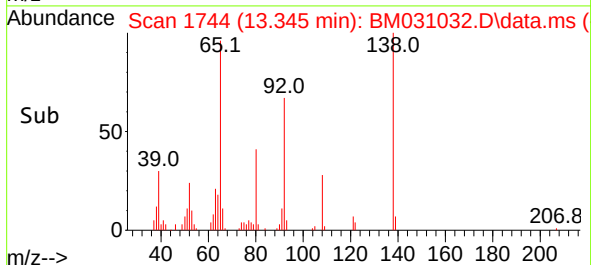
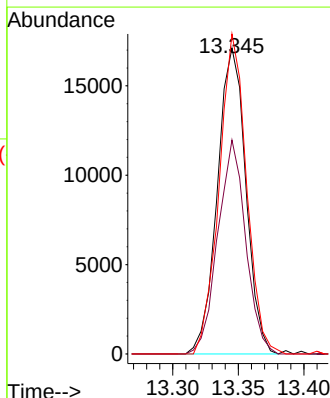
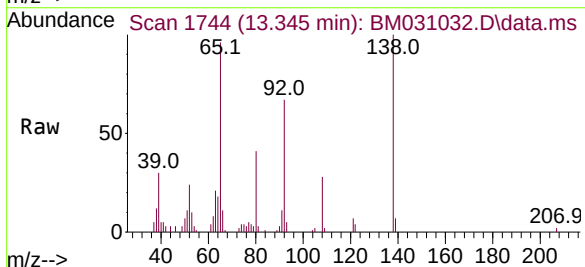
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

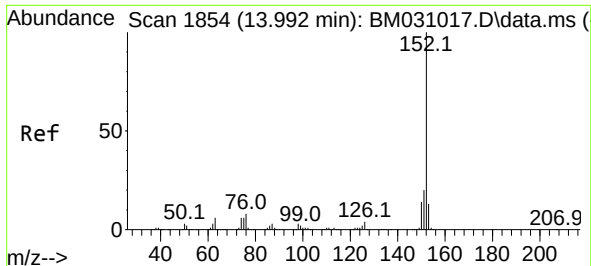
Tgt Ion:	162	Resp:	88802
Ion Ratio	Lower	Upper	
162	100		
127	39.4	27.1	40.7
164	32.2	26.1	39.1



#48
2-Nitroaniline
Concen: 7.10 ng
RT: 13.345 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	65	Resp:	25820
Ion Ratio	Lower	Upper	
65	100		
92	69.9	55.5	83.3
138	104.6	85.7	128.5





#49

Acenaphthylene

Concen: 7.75 ng

RT: 13.986 min Scan# 1853

Delta R.T. -0.006 min

Lab File: BM031032.D

Acq: 20 Jul 2021 20:52

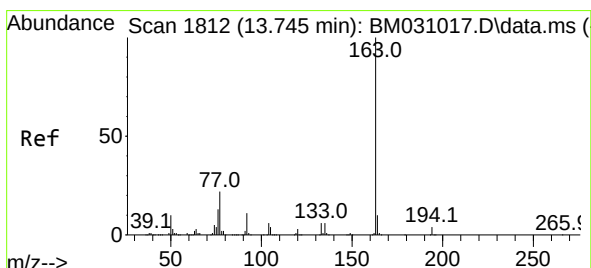
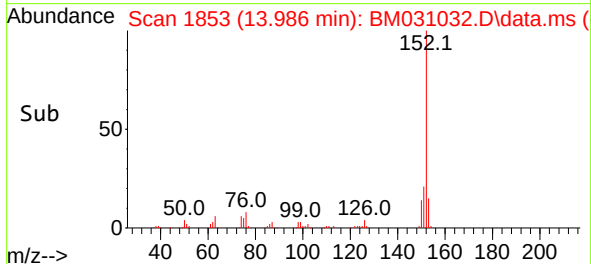
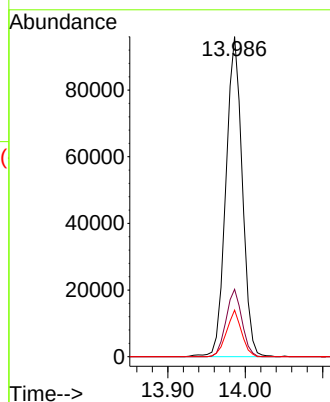
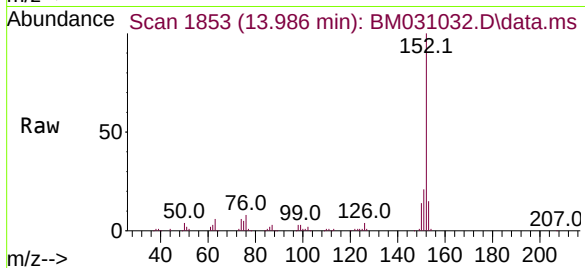
Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021

Tgt Ion:152	Resp: 141290
Ion Ratio	Lower Upper
152	100
151	21.1 16.3 24.5
153	14.6 10.2 15.4



#50

Dimethylphthalate

Concen: 7.81 ng

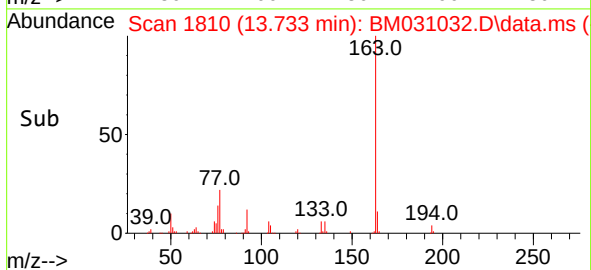
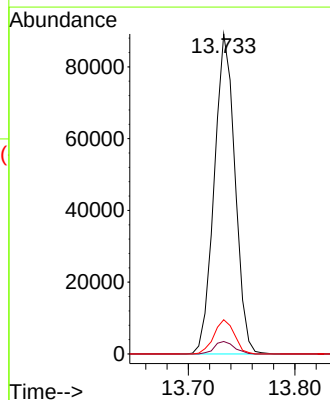
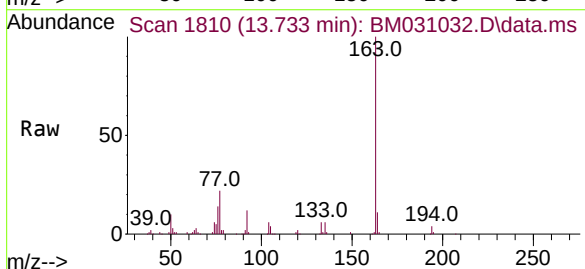
RT: 13.733 min Scan# 1810

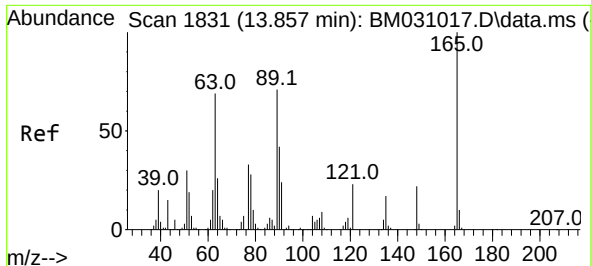
Delta R.T. -0.012 min

Lab File: BM031032.D

Acq: 20 Jul 2021 20:52

Tgt Ion:163	Resp: 120384
Ion Ratio	Lower Upper
163	100
194	3.9 3.3 4.9
164	10.7 7.9 11.9

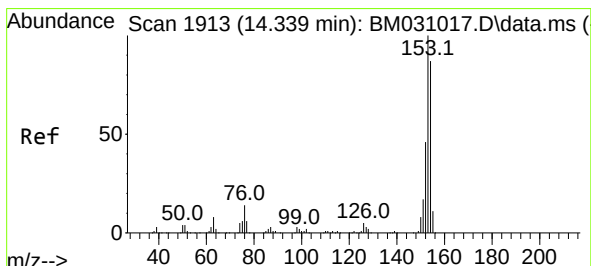
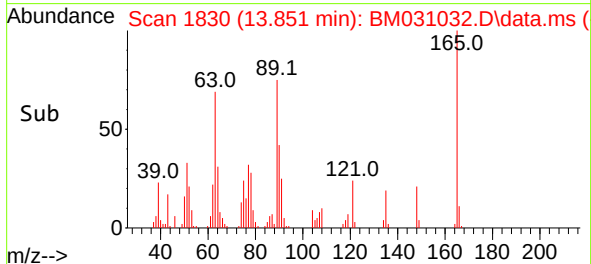
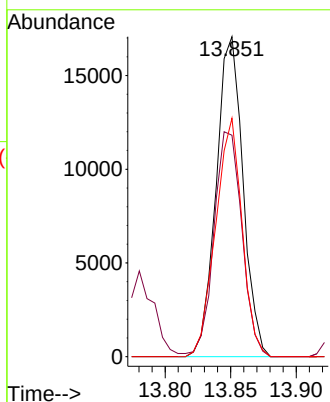
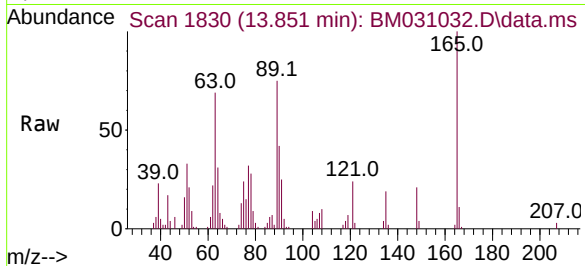




#51
2,6-Dinitrotoluene
Concen: 7.03 ng
RT: 13.851 min Scan# 1830
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

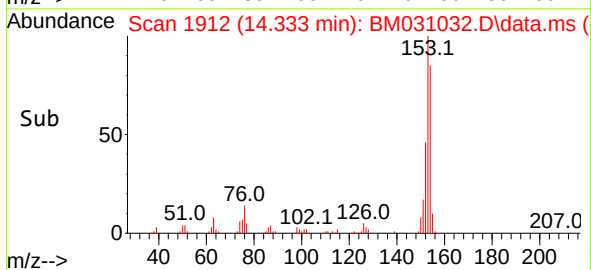
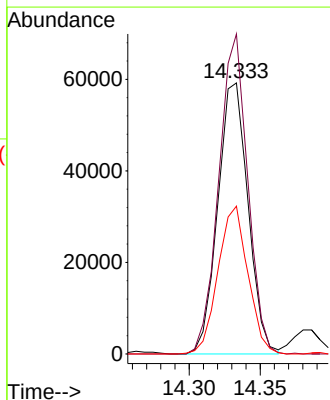
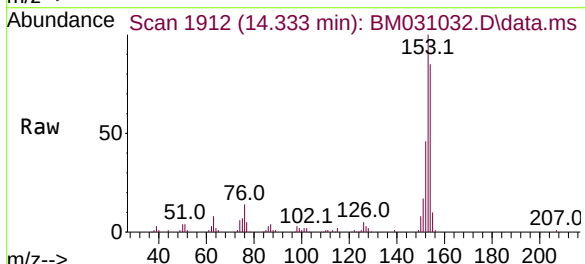
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

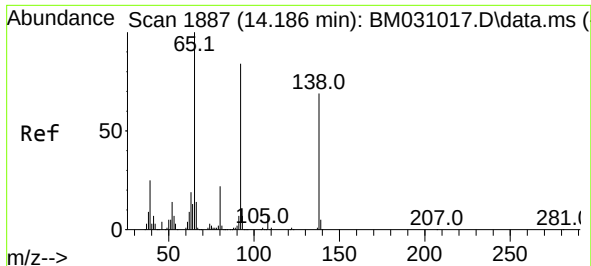
Tgt Ion:165 Resp: 24268
Ion Ratio Lower Upper
165 100
63 69.2 45.3 67.9#
89 74.5 46.3 69.5#



#52
Acenaphthene
Concen: 7.65 ng
RT: 14.333 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:154 Resp: 87818
Ion Ratio Lower Upper
154 100
153 118.1 92.2 138.2
152 54.6 43.4 65.2

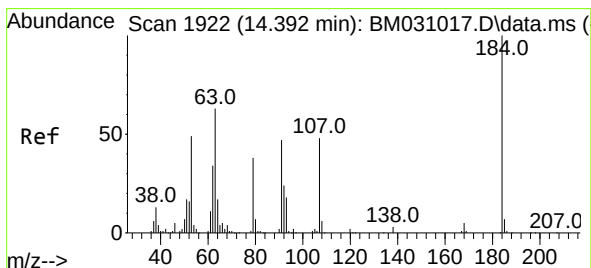
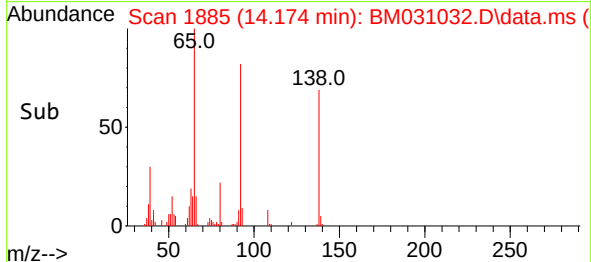
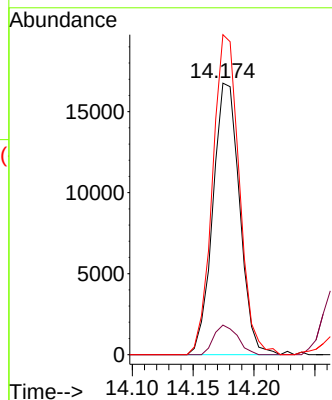
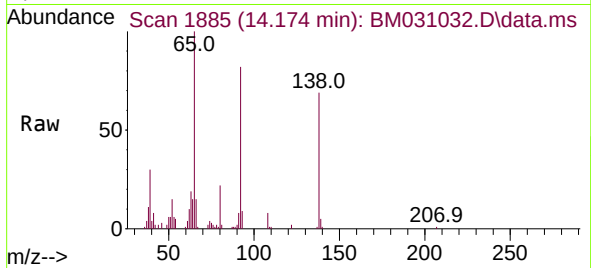




#53
3-Nitroaniline
Concen: 7.34 ng
RT: 14.174 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

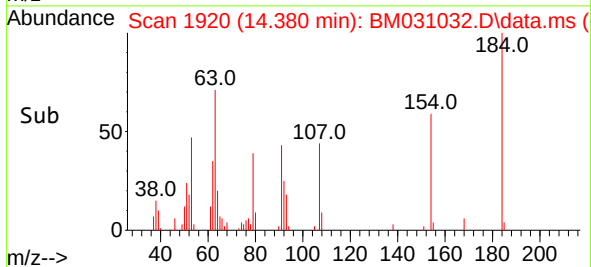
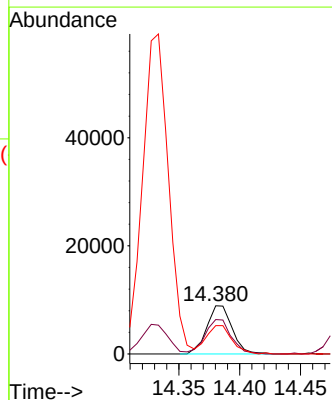
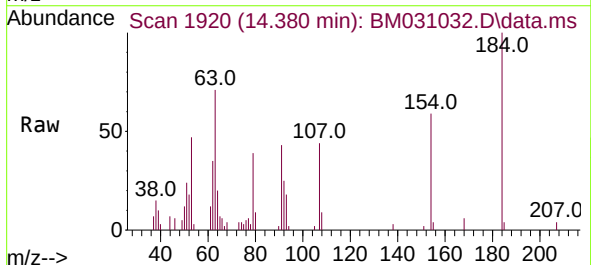
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

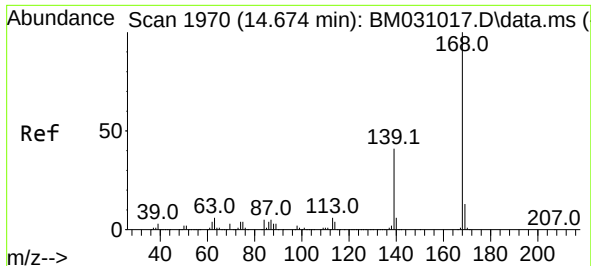
Tgt Ion:138 Resp: 25580
Ion Ratio Lower Upper
138 100
108 10.9 7.7 11.5
92 117.9 92.6 138.8



#54
2,4-Dinitrophenol
Concen: 6.36 ng
RT: 14.380 min Scan# 1920
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

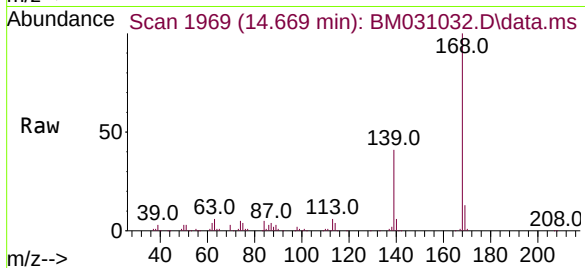
Tgt Ion:184 Resp: 12949
Ion Ratio Lower Upper
184 100
63 71.5 54.2 81.2
154 58.9 56.1 84.1



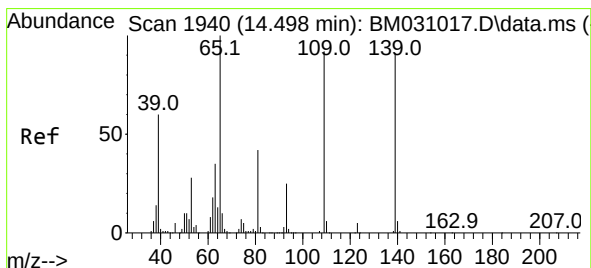
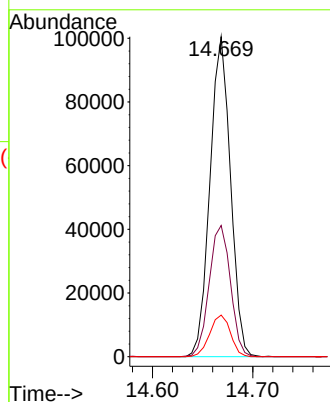
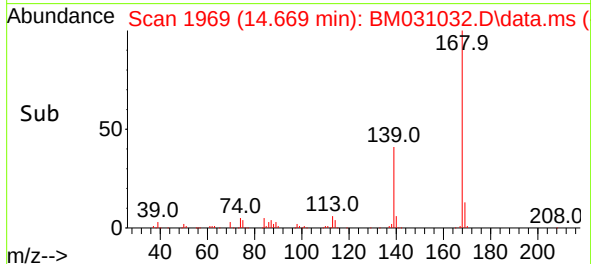


#55
Dibenzofuran
Concen: 7.60 ng
RT: 14.669 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

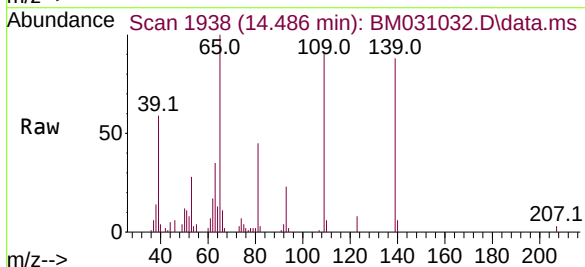
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



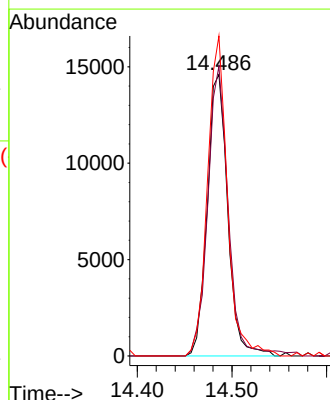
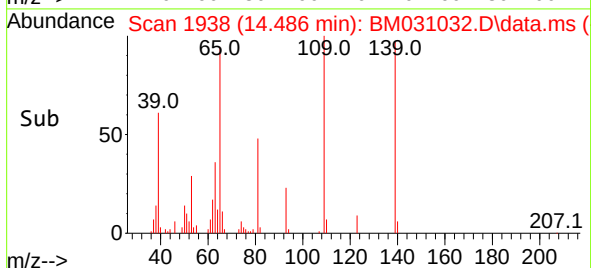
Tgt Ion:168 Resp: 142998
Ion Ratio Lower Upper
168 100
139 41.0 29.4 44.0
169 13.0 10.8 16.2

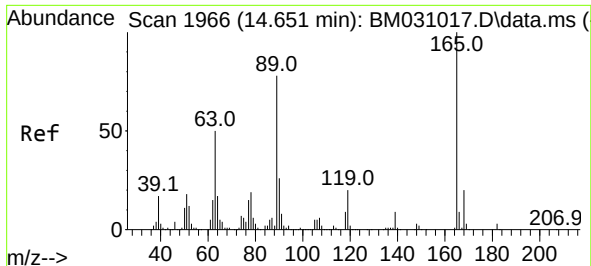


#56
4-Nitrophenol
Concen: 7.13 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52



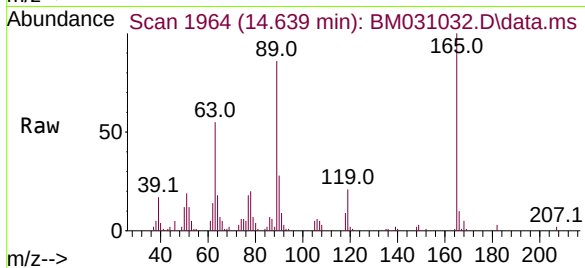
Tgt Ion:139 Resp: 21987
Ion Ratio Lower Upper
139 100
109 102.9 64.5 104.5
65 113.7 78.9 118.9



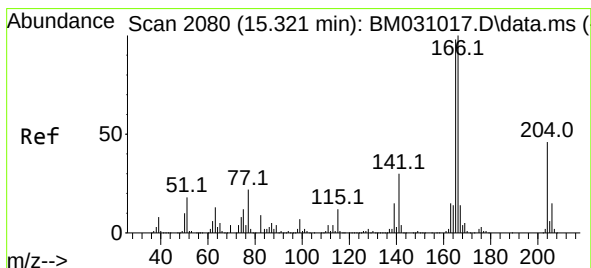
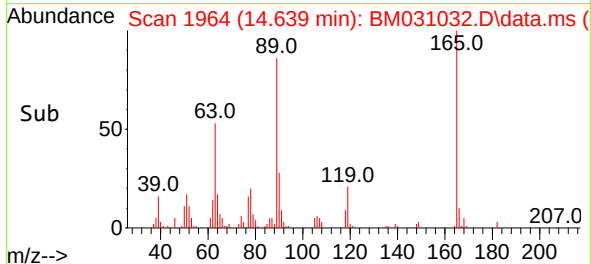
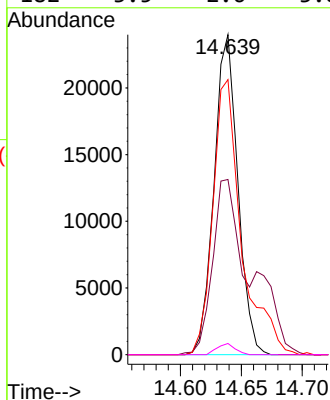


#57
2,4-Dinitrotoluene
Concen: 6.79 ng
RT: 14.639 min Scan# 1964
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

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

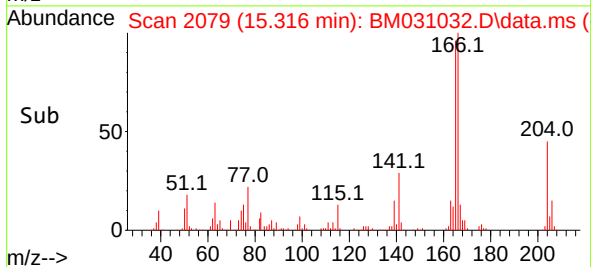
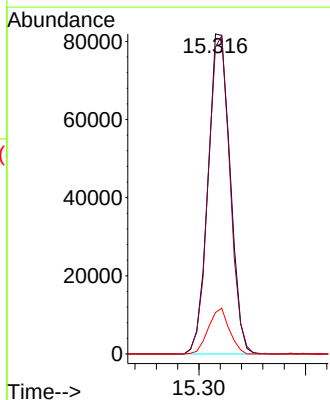
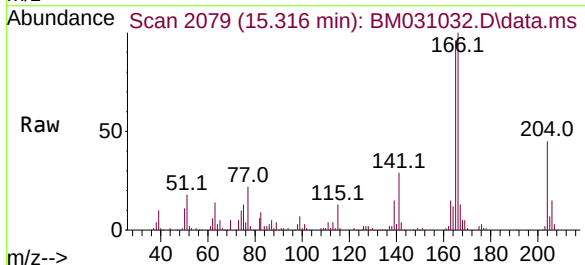


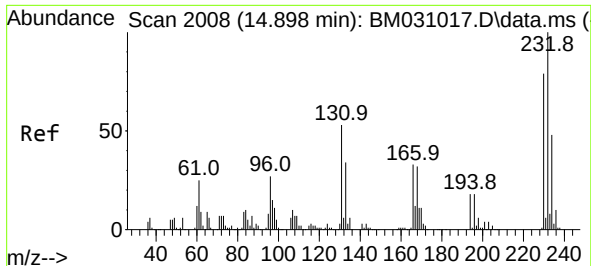
Tgt Ion:	165	Resp:	32623
Ion Ratio	Lower	Upper	
165	100		
63	54.8	35.0	52.4#
89	85.9	55.2	82.8#
182	3.5	2.6	3.8



#58
Fluorene
Concen: 7.45 ng
RT: 15.316 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:	166	Resp:	118230
Ion Ratio	Lower	Upper	
166	100		
165	95.9	79.0	118.6
167	12.9	10.8	16.2

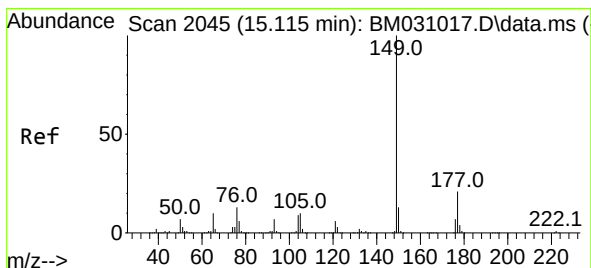
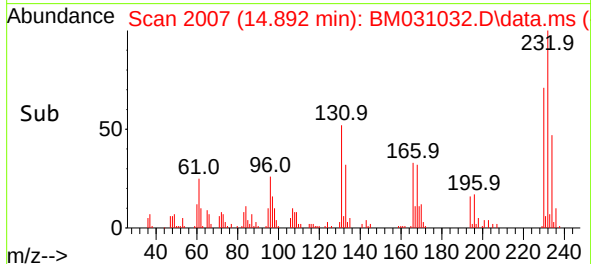
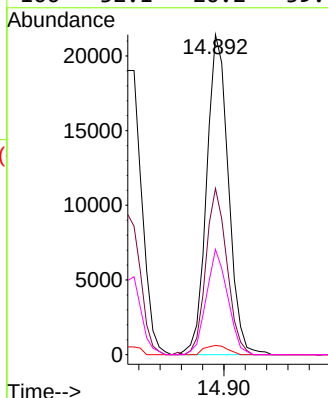
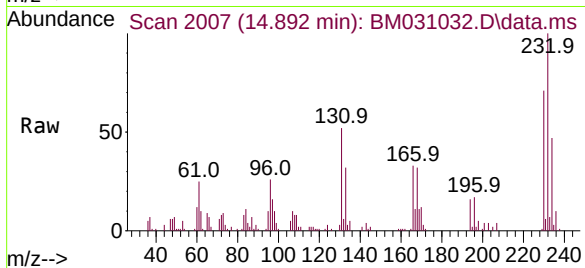




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.33 ng
RT: 14.892 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

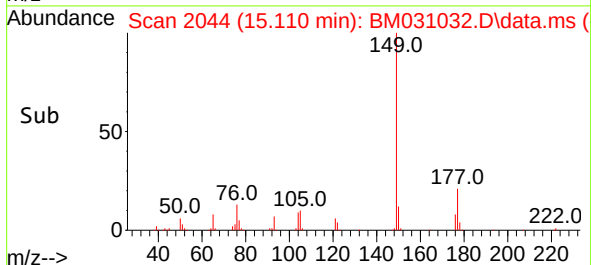
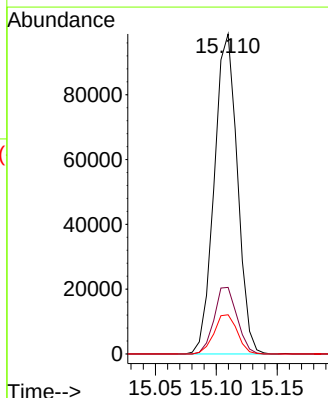
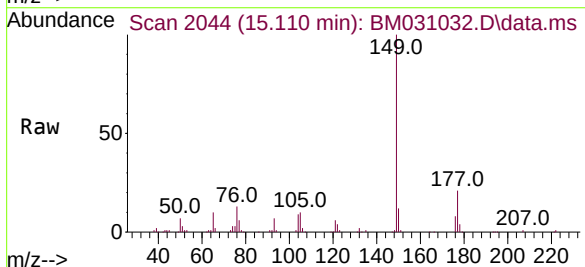
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

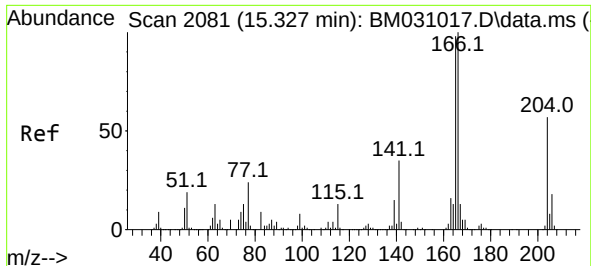
Tgt Ion:232	Resp:	30388
Ion Ratio	Lower	Upper
232	100	
131	50.4	34.4 51.6
130	3.1	2.2 3.2
166	32.1	26.2 39.4



#60
Diethylphthalate
Concen: 7.89 ng
RT: 15.110 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:149	Resp:	130384
Ion Ratio	Lower	Upper
149	100	
177	20.8	17.9 26.9
150	12.2	10.3 15.5

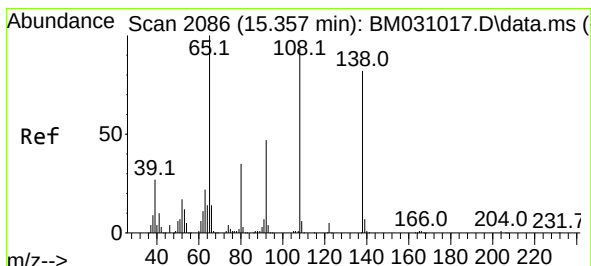
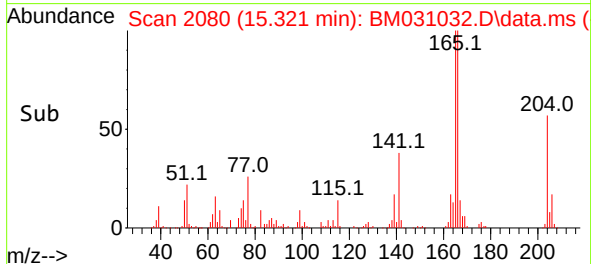
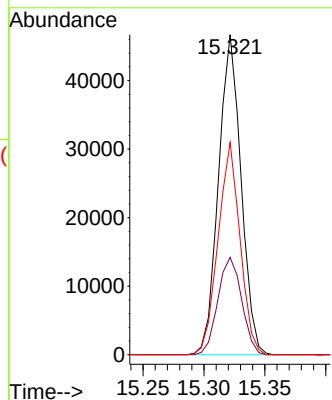
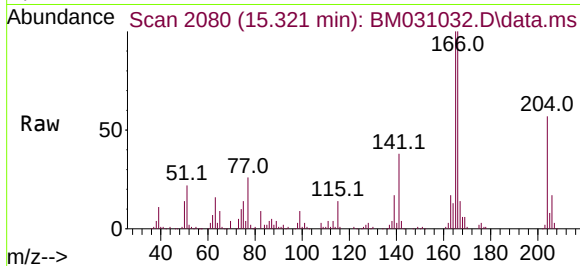




#61
4-Chlorophenyl-phenylether
Concen: 7.64 ng
RT: 15.321 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

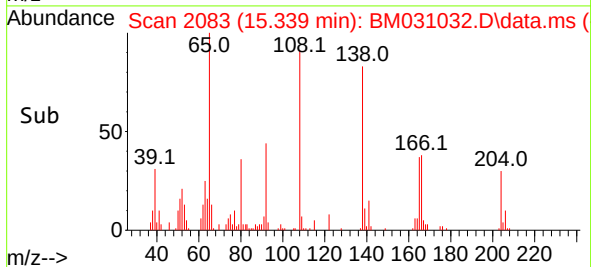
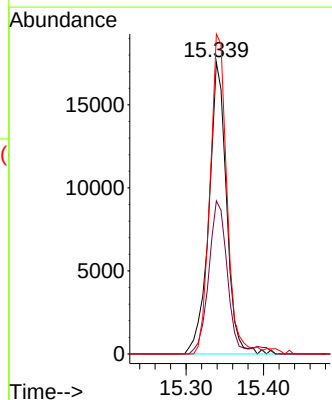
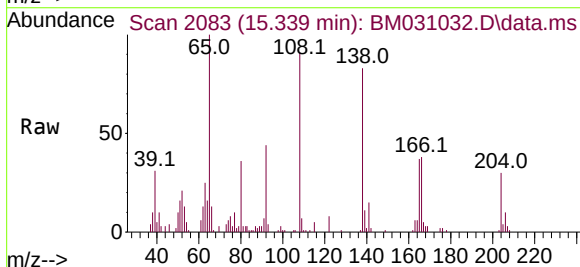
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

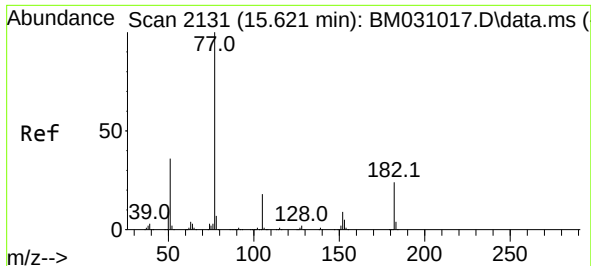
Tgt Ion:204 Resp: 60079
Ion Ratio Lower Upper
204 100
206 30.4 25.5 38.3
141 66.3 40.3 60.5#



#62
4-Nitroaniline
Concen: 7.23 ng
RT: 15.339 min Scan# 2083
Delta R.T. -0.018 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:138 Resp: 27791
Ion Ratio Lower Upper
138 100
92 52.5 33.4 73.4
108 109.7 75.5 115.5

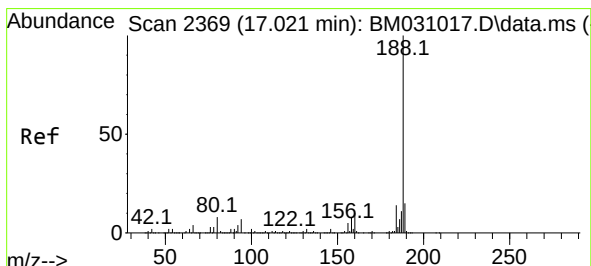
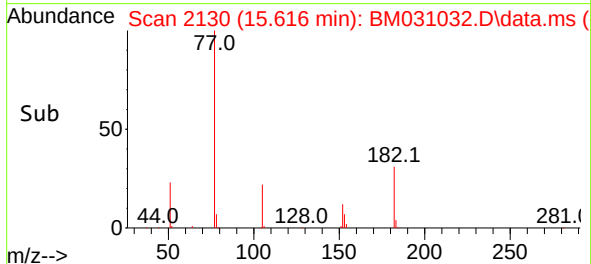
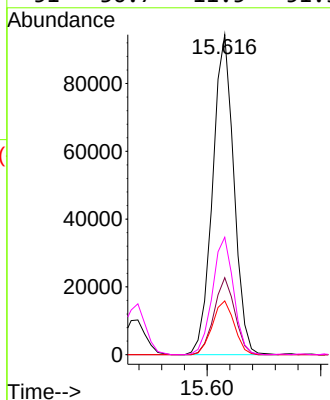
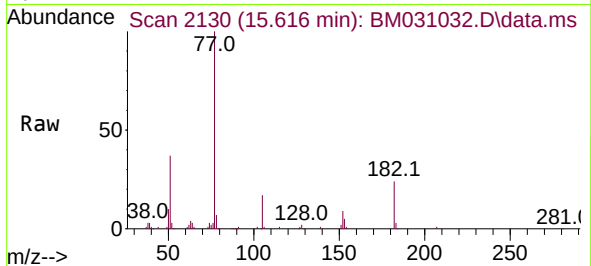




#63
Azobenzene
Concen: 7.46 ng
RT: 15.616 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

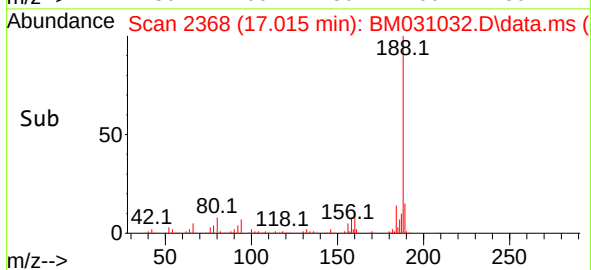
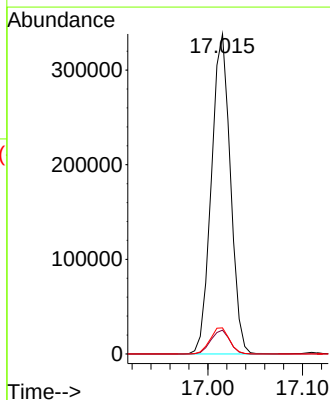
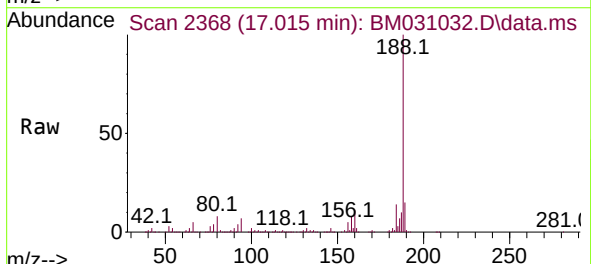
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

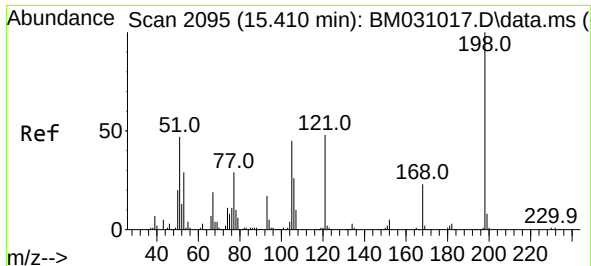
Tgt Ion: 77	Resp: 122589
Ion Ratio	Lower Upper
77 100	
182 24.0	6.8 46.8
105 16.8	0.0 36.6
51 36.7	11.5 51.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2368
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion: 188	Resp: 472517
Ion Ratio	Lower Upper
188 100	
94 7.5	6.0 9.0
80 8.2	6.6 9.8

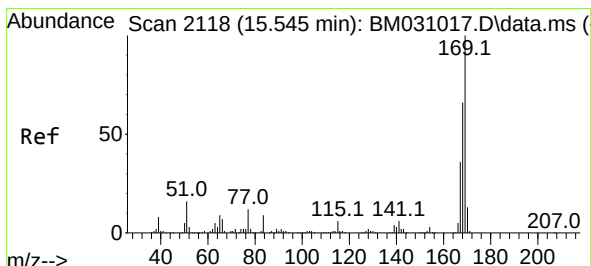
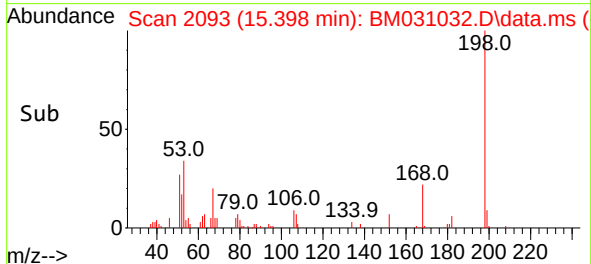
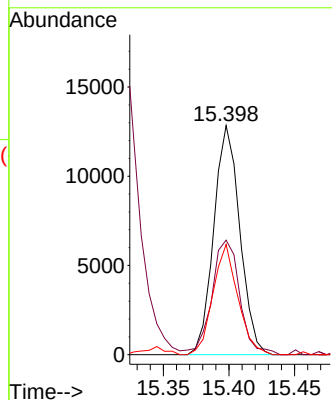
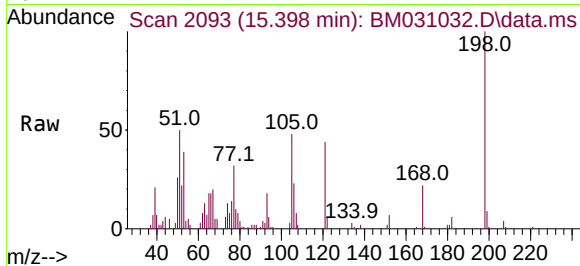




#65
4,6-Dinitro-2-methylphenol
Concen: 5.98 ng
RT: 15.398 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

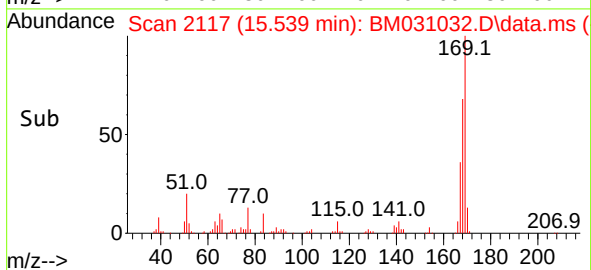
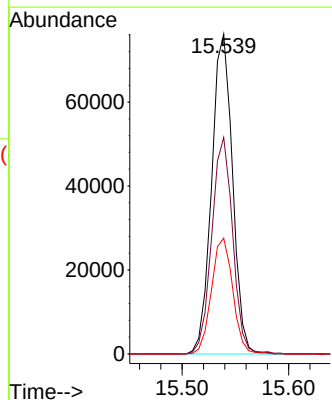
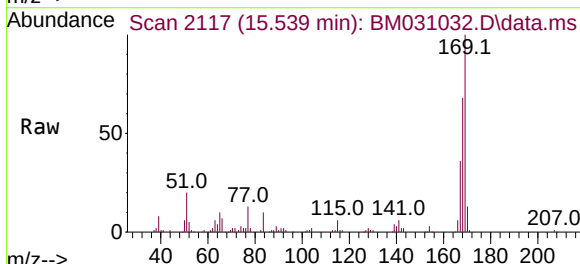
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

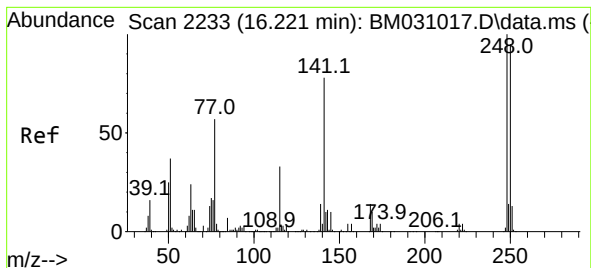
Tgt Ion:198 Resp: 17731
Ion Ratio Lower Upper
198 100
51 50.0 18.9 58.9
105 48.1 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 7.46 ng
RT: 15.539 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:169 Resp: 103541
Ion Ratio Lower Upper
169 100
168 67.7 54.2 81.2
167 36.2 29.0 43.6

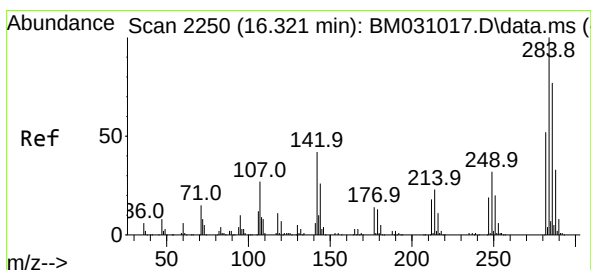
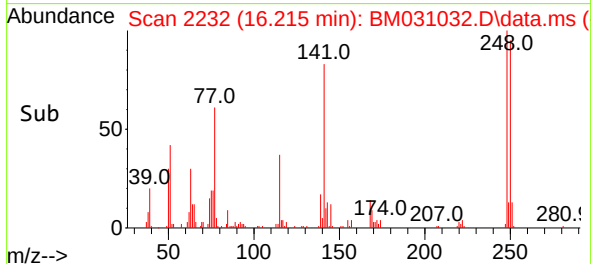
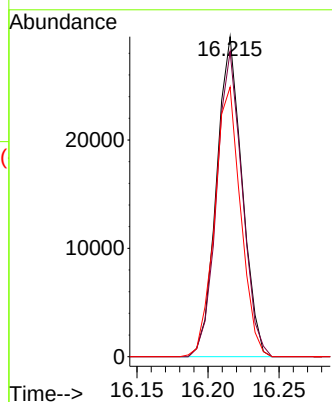
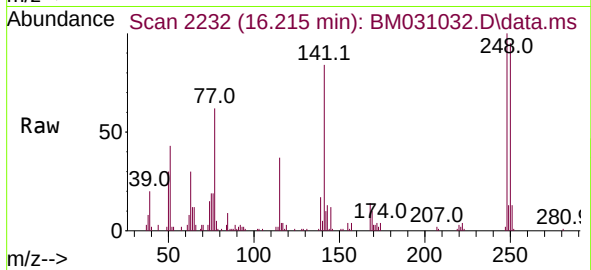




#67
4-Bromophenyl-phenylether
Concen: 7.55 ng
RT: 16.215 min Scan# 2232
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

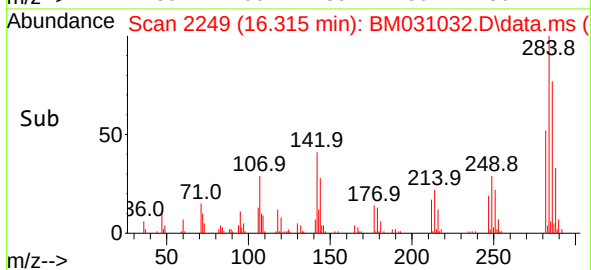
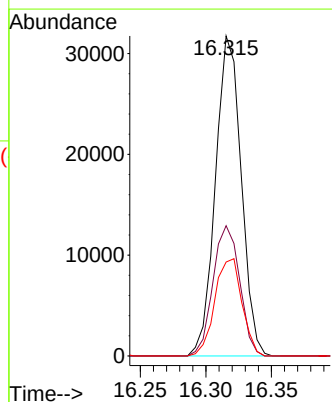
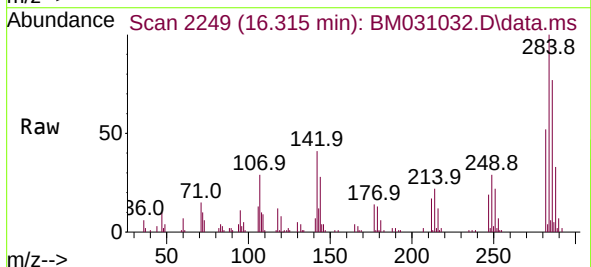
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

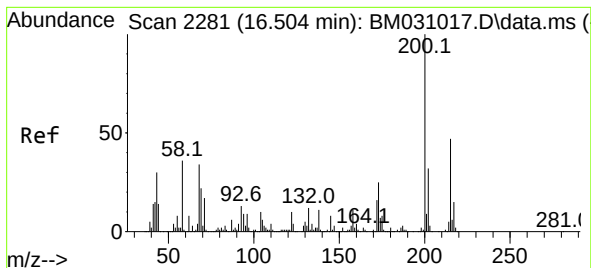
Tgt Ion:248 Resp: 36902
Ion Ratio Lower Upper
248 100
250 95.3 77.9 116.9
141 84.2 56.2 84.2



#68
Hexachlorobenzene
Concen: 7.86 ng
RT: 16.315 min Scan# 2249
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:284 Resp: 43326
Ion Ratio Lower Upper
284 100
142 40.7 29.0 43.4
249 29.4 26.0 39.0





#69

Atrazine

Concen: 8.09 ng

RT: 16.492 min Scan# 2279

Delta R.T. -0.012 min

Lab File: BM031032.D

Acq: 20 Jul 2021 20:52

Tgt Ion:200 Resp: 41260

Ion Ratio Lower Upper

200 100

173 24.7 3.8 43.8

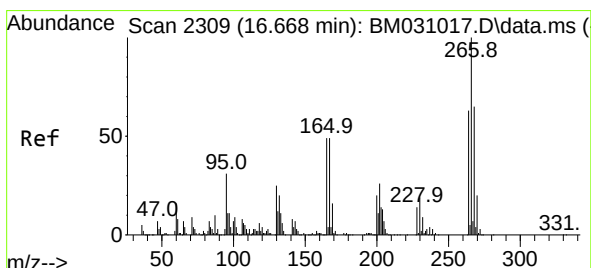
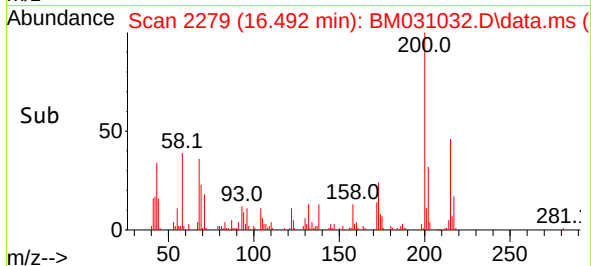
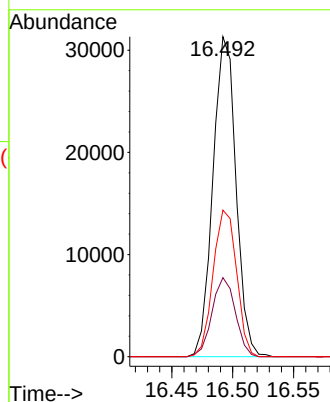
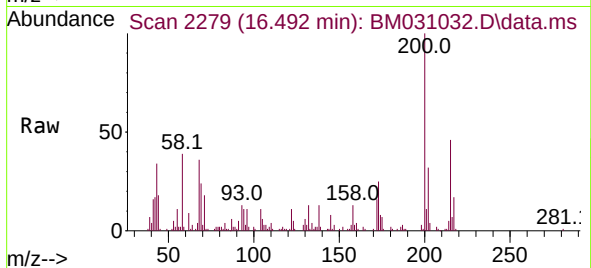
215 45.8 24.8 64.8

Instrument :

BNA_M

ClientSampleId :

LOD-MDL-WATER-01-QT3-2021



#70

Pentachlorophenol

Concen: 7.01 ng

RT: 16.662 min Scan# 2308

Delta R.T. -0.006 min

Lab File: BM031032.D

Acq: 20 Jul 2021 20:52

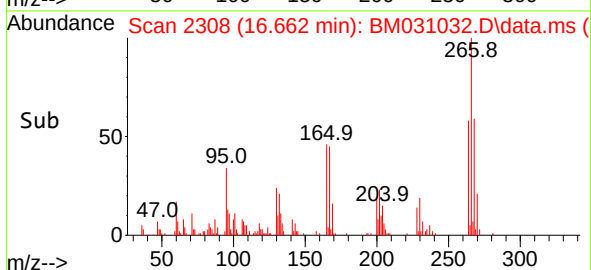
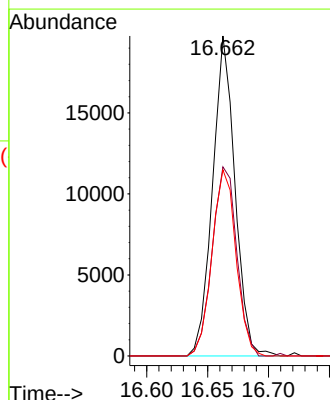
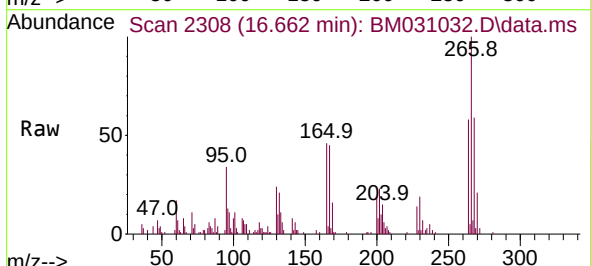
Tgt Ion:266 Resp: 25261

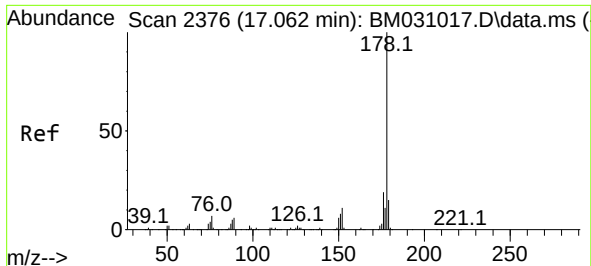
Ion Ratio Lower Upper

266 100

268 59.1 52.8 79.2

264 58.1 51.9 77.9

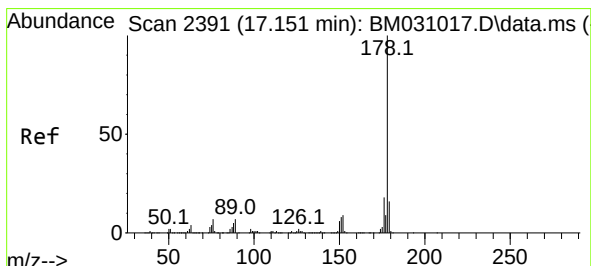
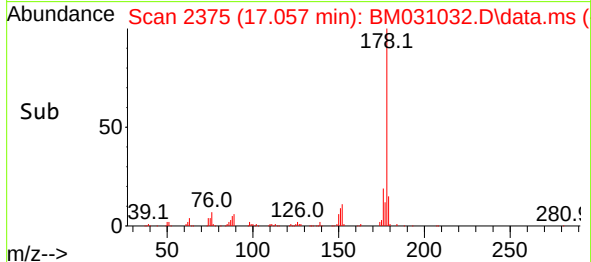
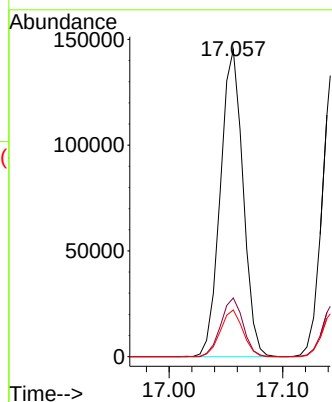
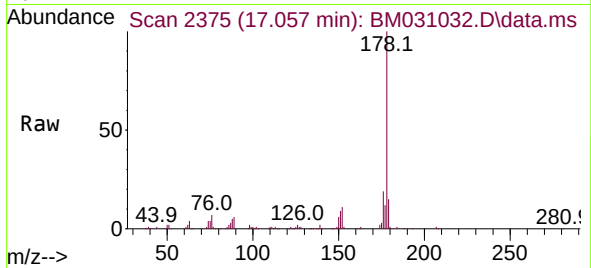




#71
Phenanthrene
Concen: 7.69 ng
RT: 17.057 min Scan# 2375
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

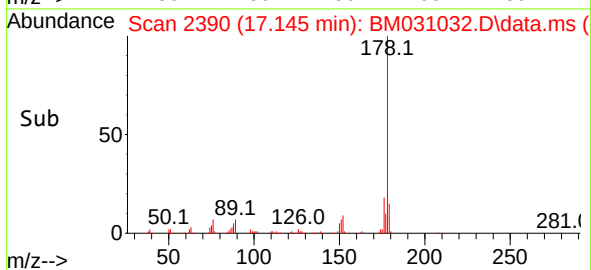
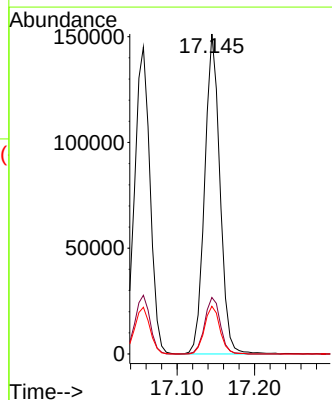
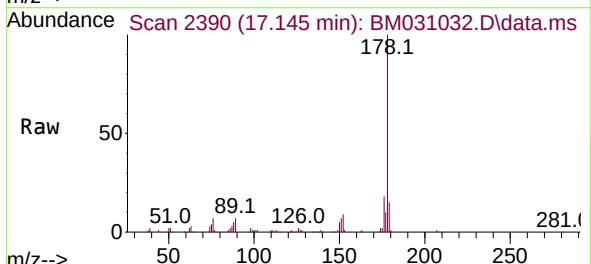
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

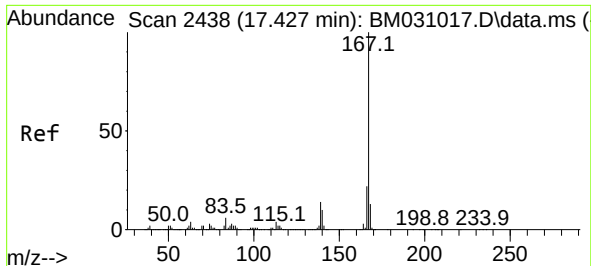
Tgt Ion:178 Resp: 201302
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.3 12.2 18.4



#72
Anthracene
Concen: 8.00 ng
RT: 17.145 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:178 Resp: 206364
Ion Ratio Lower Upper
178 100
176 17.7 15.0 22.4
179 14.9 12.5 18.7

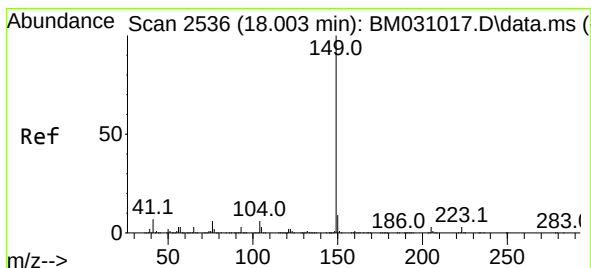
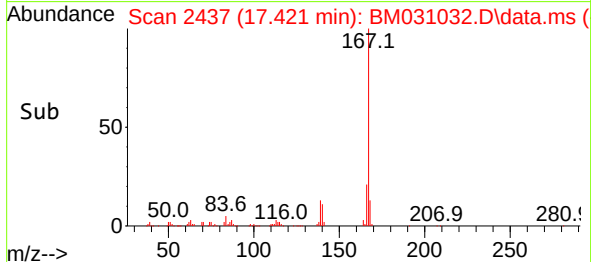
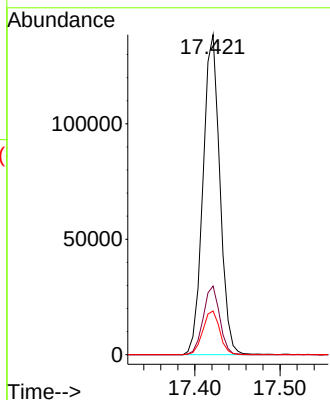
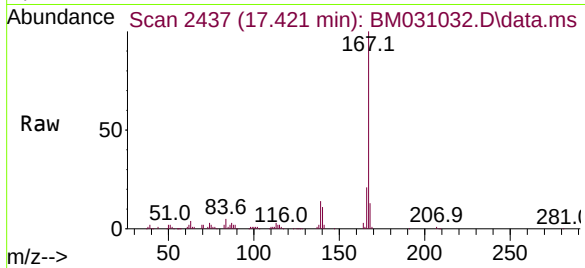




#73
 Carbazole
 Concen: 7.46 ng
 RT: 17.421 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM031032.D
 Acq: 20 Jul 2021 20:52

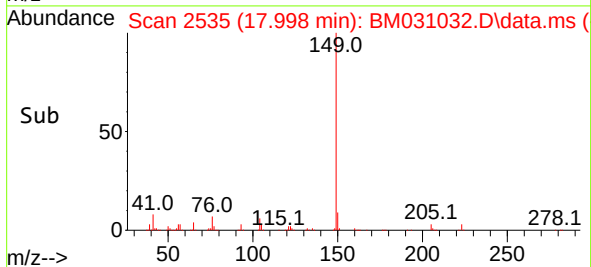
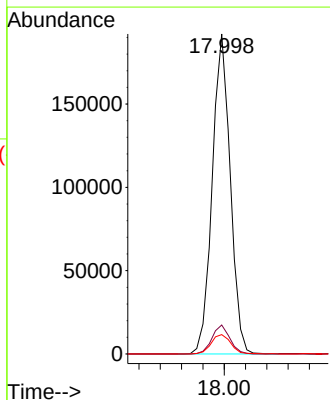
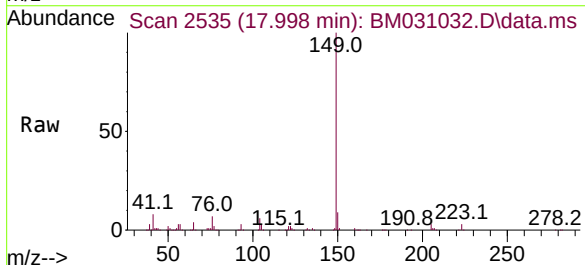
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

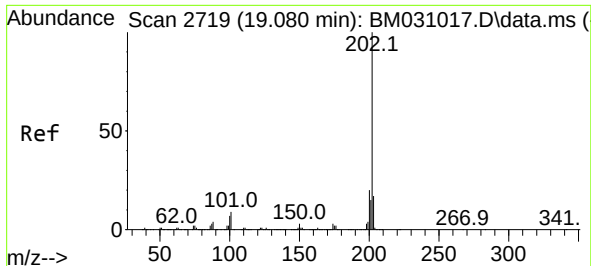
Tgt Ion:167 Resp: 190664
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.7 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 7.50 ng
 RT: 17.998 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM031032.D
 Acq: 20 Jul 2021 20:52

Tgt Ion:149 Resp: 224928
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 6.1 4.3 6.5

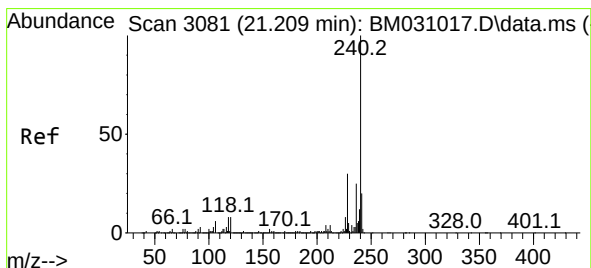
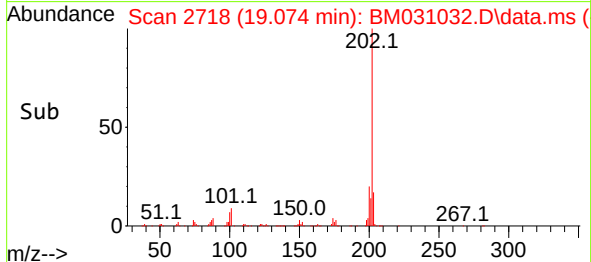
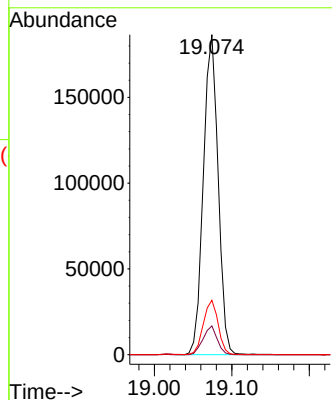
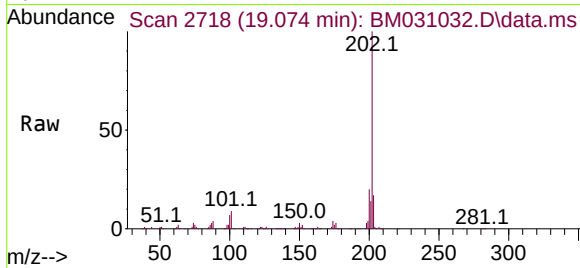




#75
Fluoranthene
Concen: 7.54 ng
RT: 19.074 min Scan# 2718
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

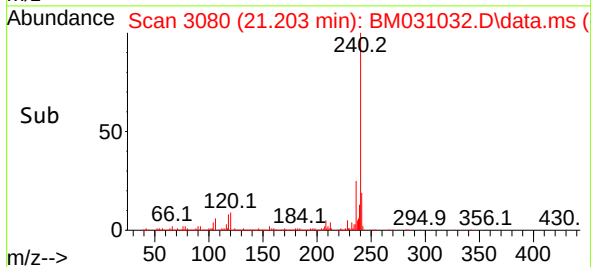
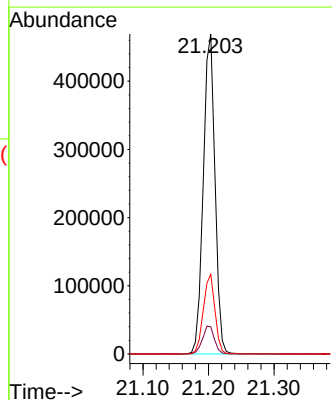
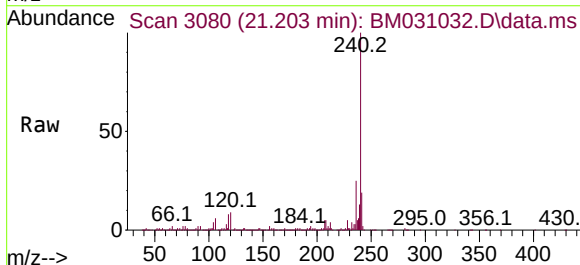
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

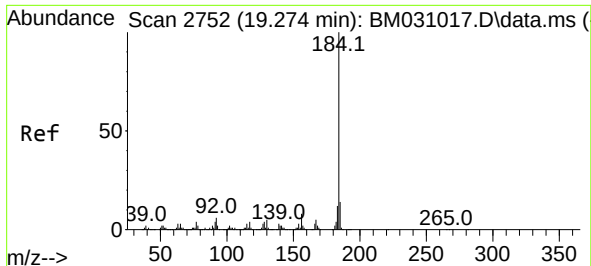
Tgt Ion:202 Resp: 246823
Ion Ratio Lower Upper
202 100
101 9.0 0.0 28.6
203 17.0 0.0 37.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:240 Resp: 583827
Ion Ratio Lower Upper
240 100
120 8.5 7.0 10.6
236 24.9 21.0 31.4

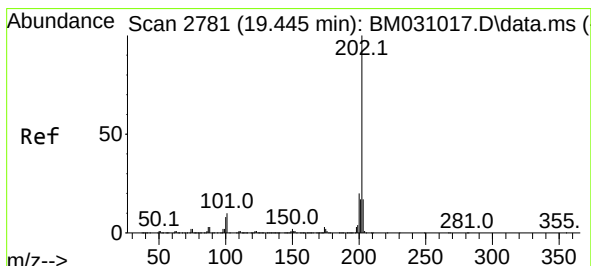
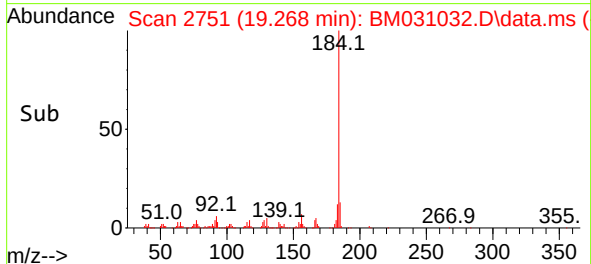
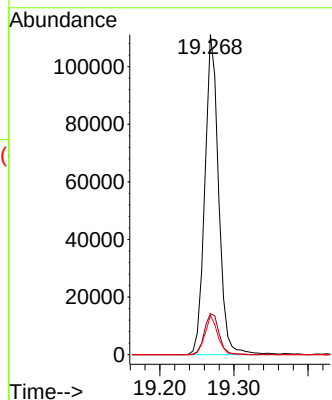
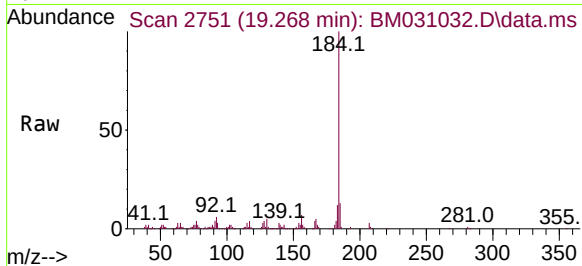




#77
Benzidine
Concen: 9.96 ng
RT: 19.268 min Scan# 2751
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

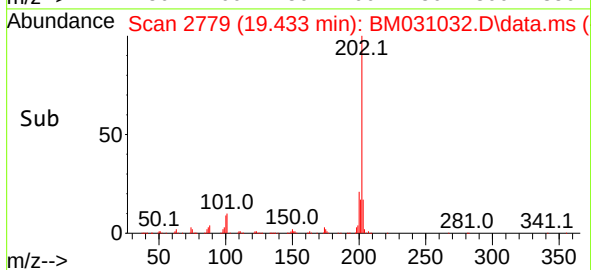
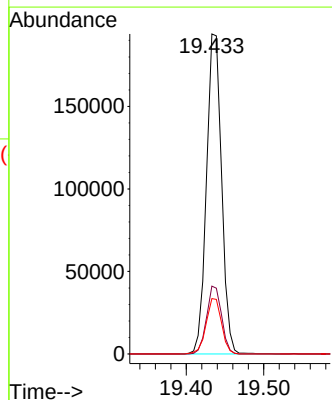
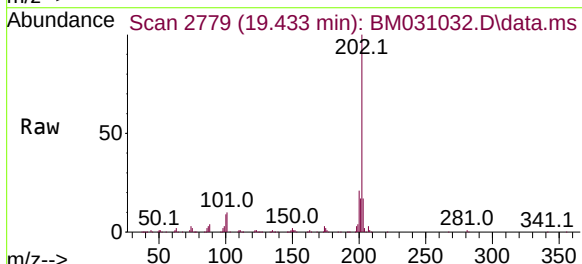
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

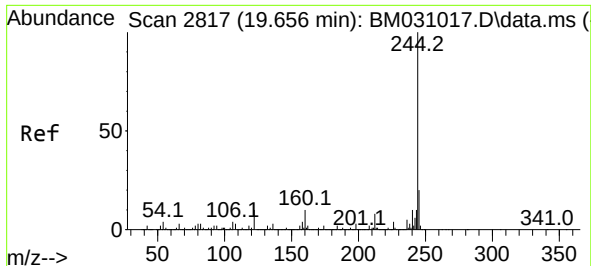
Tgt Ion:184 Resp: 143542
Ion Ratio Lower Upper
184 100
185 12.9 10.9 16.3
183 12.2 9.8 14.8



#78
Pyrene
Concen: 7.20 ng
RT: 19.433 min Scan# 2779
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:202 Resp: 262459
Ion Ratio Lower Upper
202 100
200 21.2 17.3 25.9
203 17.3 13.9 20.9

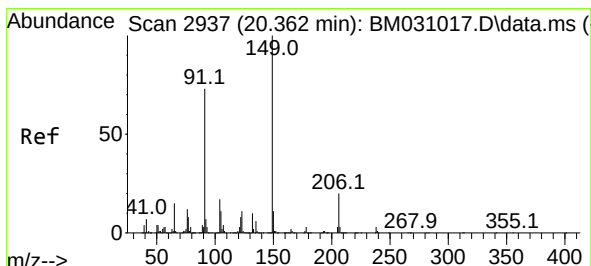
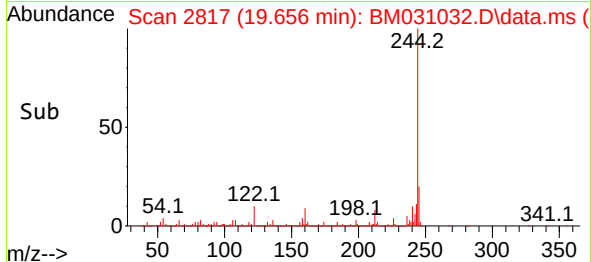
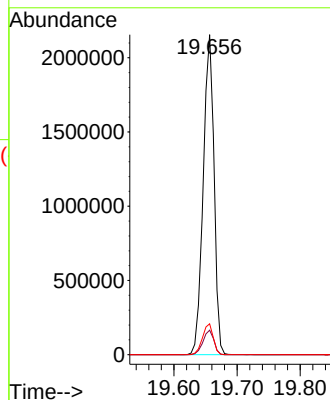
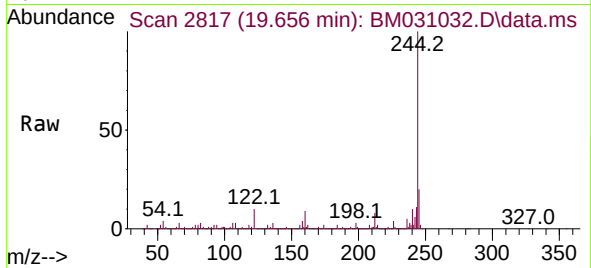




#79
 Terphenyl-d14
 Concen: 87.00 ng
 RT: 19.656 min Scan# 2817
 Delta R.T. 0.000 min
 Lab File: BM031032.D
 Acq: 20 Jul 2021 20:52

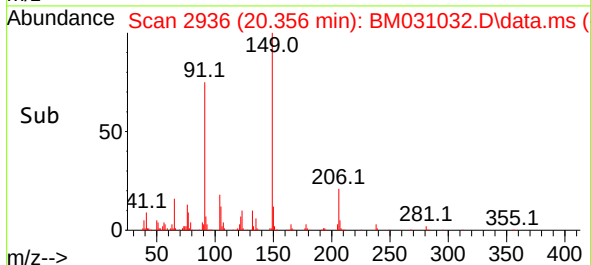
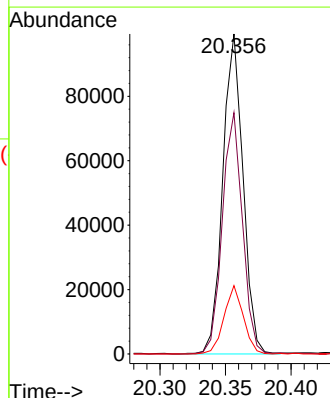
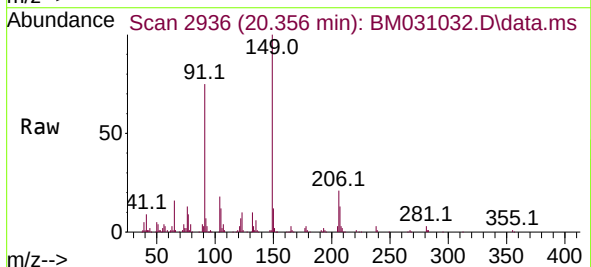
Instrument :
 BNA_M
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

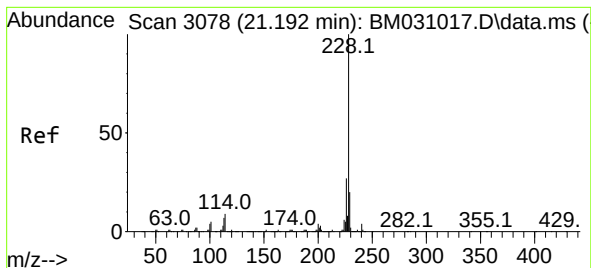
Tgt Ion:244 Resp: 2567096
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.3 9.5
 122 9.7 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 6.84 ng
 RT: 20.356 min Scan# 2936
 Delta R.T. -0.006 min
 Lab File: BM031032.D
 Acq: 20 Jul 2021 20:52

Tgt Ion:149 Resp: 106462
 Ion Ratio Lower Upper
 149 100
 91 75.4 57.4 86.0
 206 21.3 16.6 25.0

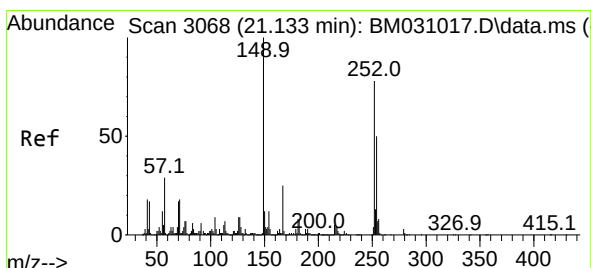
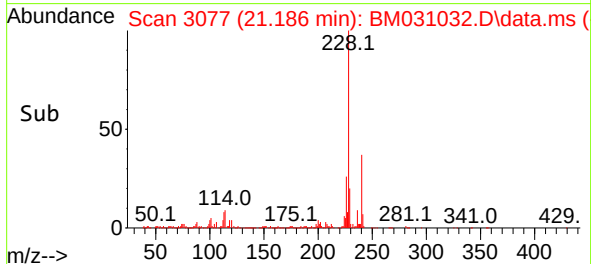
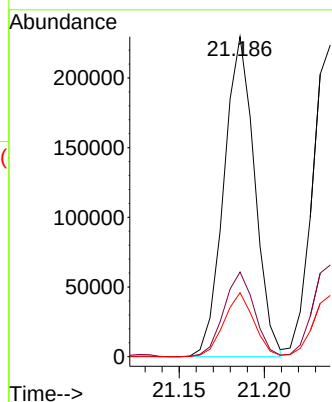
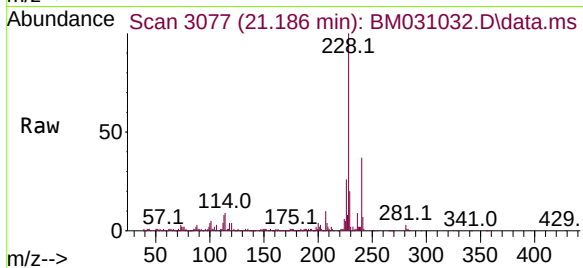




#81
Benzo(a)anthracene
Concen: 7.45 ng
RT: 21.186 min Scan# 3077
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

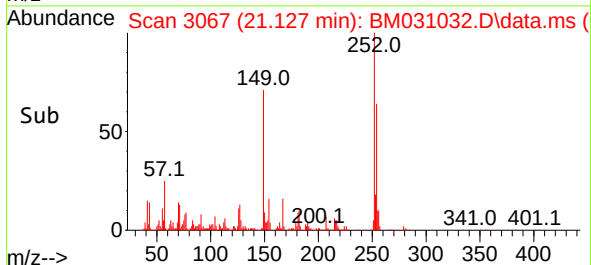
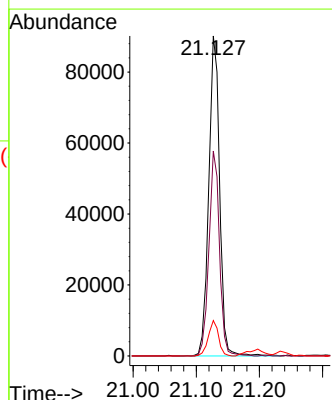
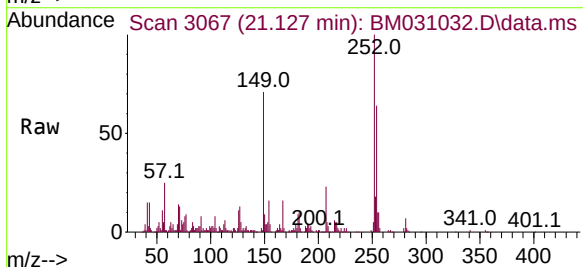
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

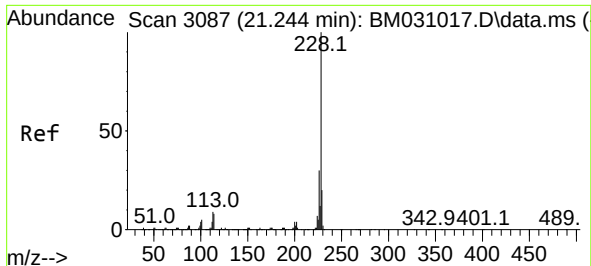
Tgt Ion:228 Resp: 288159
Ion Ratio Lower Upper
228 100
226 26.5 22.3 33.5
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 10.19 ng
RT: 21.127 min Scan# 3067
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:252 Resp: 108069
Ion Ratio Lower Upper
252 100
254 64.0 51.5 77.3
126 11.1 8.6 13.0



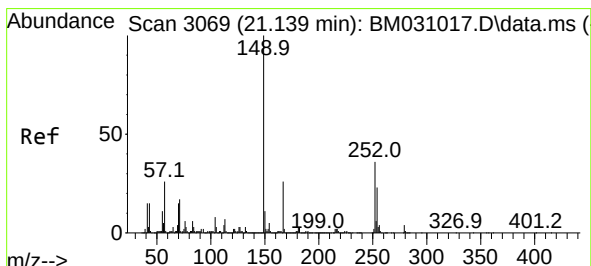
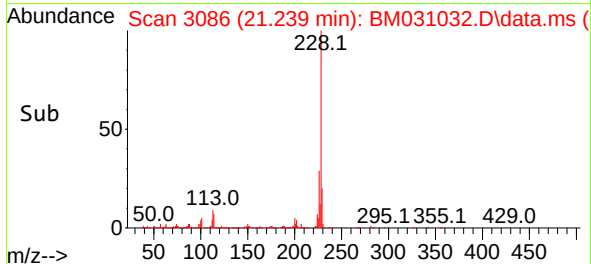
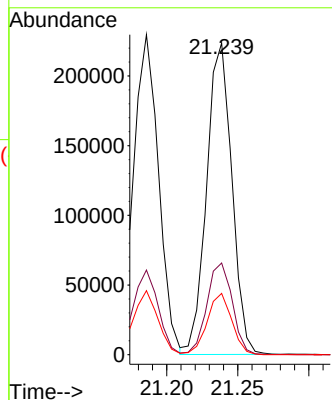
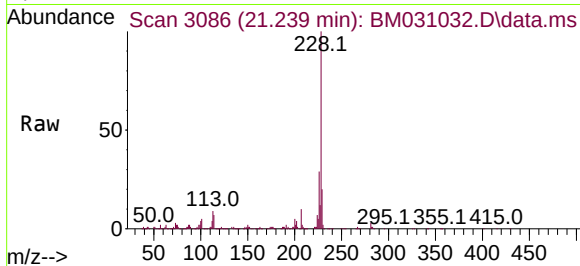


#83
Chrysene
Concen: 7.35 ng
RT: 21.239 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

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

Tgt Ion:228 Resp: 276140

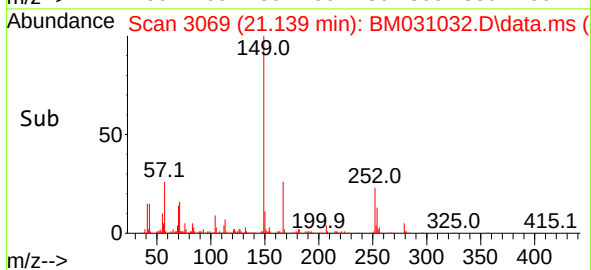
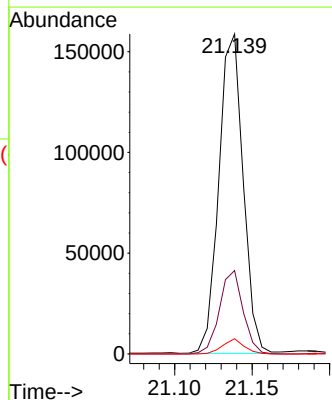
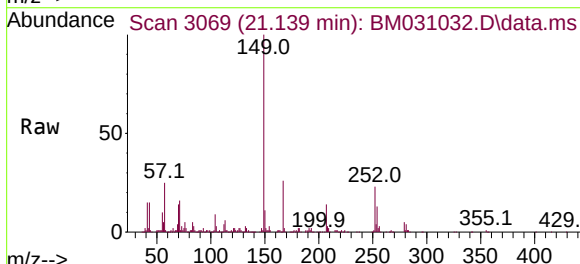
Ion	Ratio	Lower	Upper
228	100		
226	29.4	24.6	36.8
229	19.6	15.5	23.3

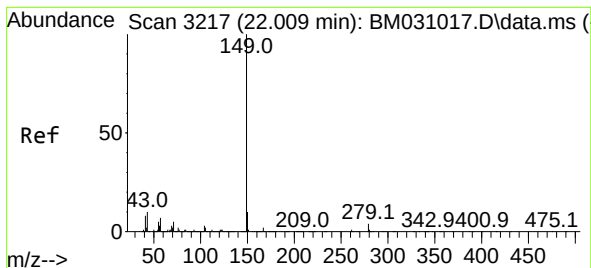


#84
Bis(2-ethylhexyl)phthalate
Concen: 7.16 ng
RT: 21.139 min Scan# 3069
Delta R.T. 0.000 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:149 Resp: 172711

Ion	Ratio	Lower	Upper
149	100		
167	26.0	22.6	33.8
279	4.8	3.8	5.8

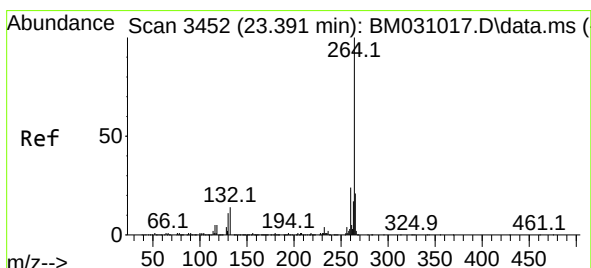
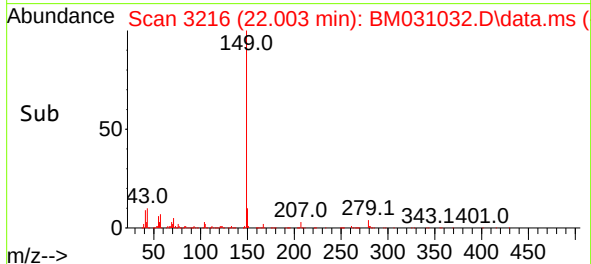
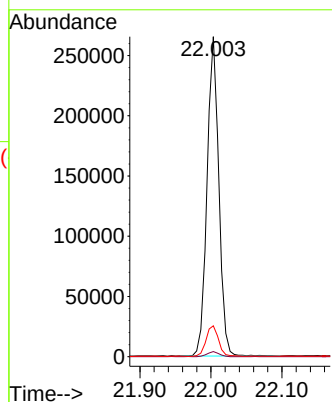
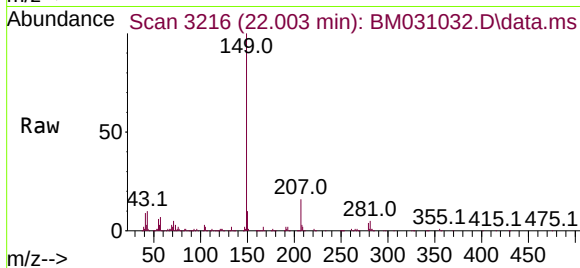




#85
Di-n-octyl phthalate
Concen: 7.40 ng
RT: 22.003 min Scan# 3216
Delta R.T. -0.006 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

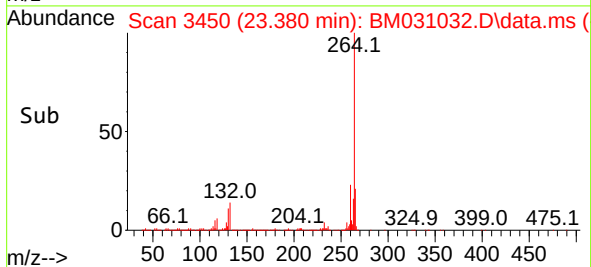
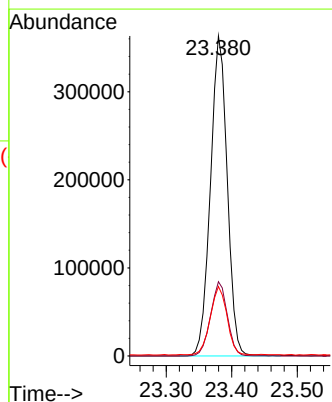
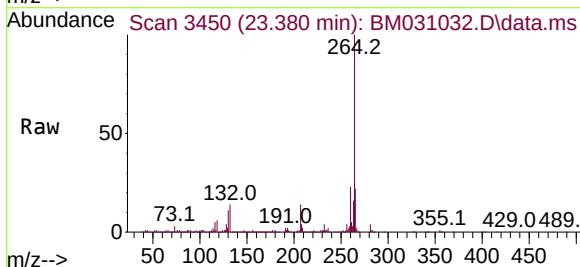
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

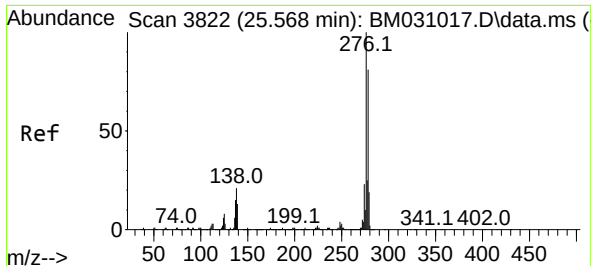
Tgt Ion:149 Resp: 305402
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.1 7.4 11.0



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.380 min Scan# 3450
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:264 Resp: 646183
Ion Ratio Lower Upper
264 100
260 23.2 19.8 29.8
265 21.7 17.7 26.5

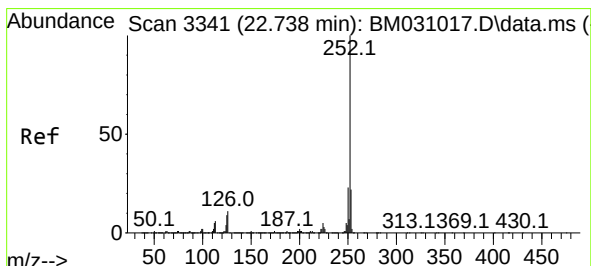
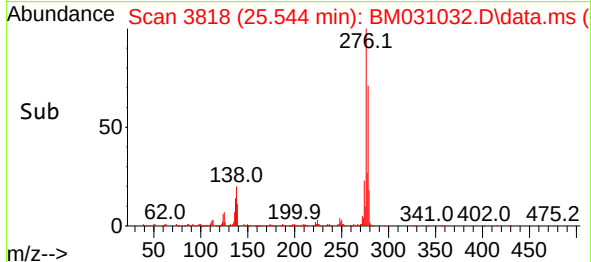
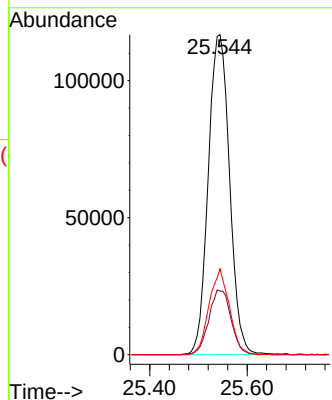
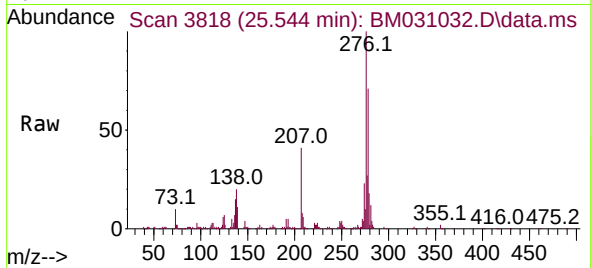




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.68 ng
RT: 25.544 min Scan# 3818
Delta R.T. -0.023 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

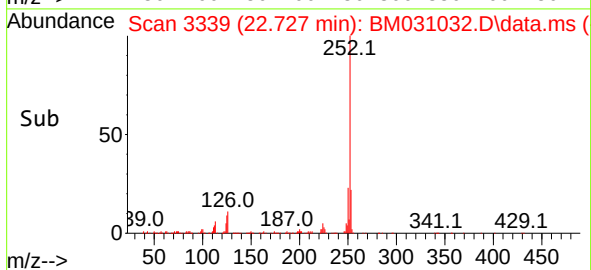
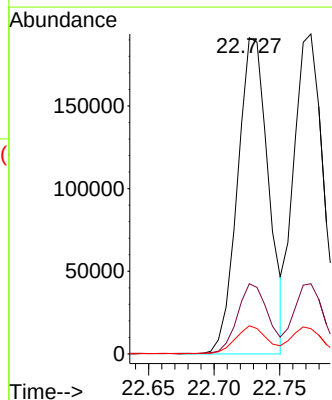
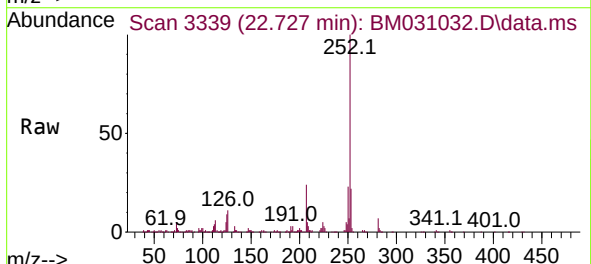
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

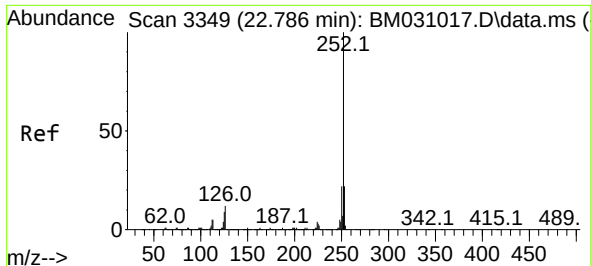
Tgt Ion:276 Resp: 354623
Ion Ratio Lower Upper
276 100
138 21.1 17.1 25.7
277 25.5 20.3 30.5



#88
Benzo(b)fluoranthene
Concen: 7.34 ng
RT: 22.727 min Scan# 3339
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:252 Resp: 314153
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.9 6.8 10.2

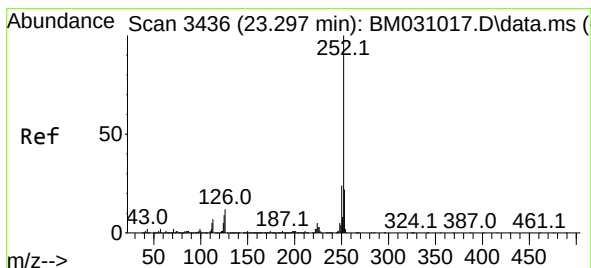
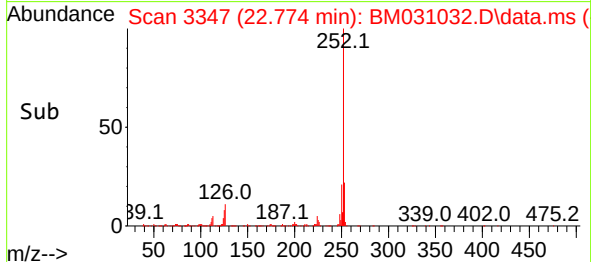
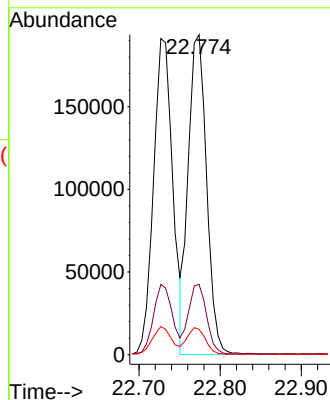
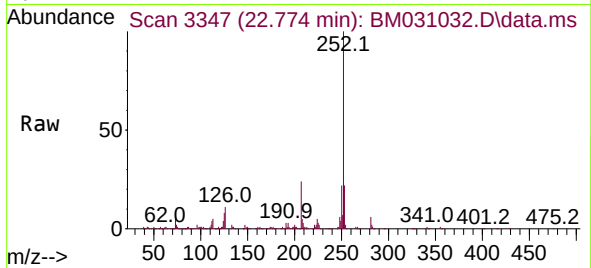




#89
Benzo(k)fluoranthene
Concen: 7.59 ng
RT: 22.774 min Scan# 3347
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

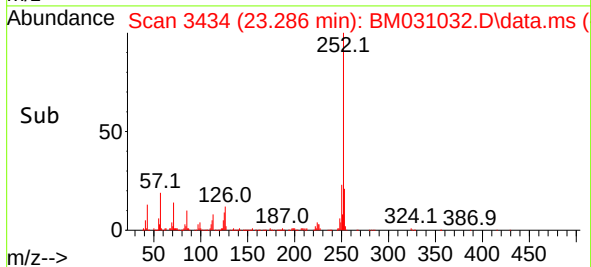
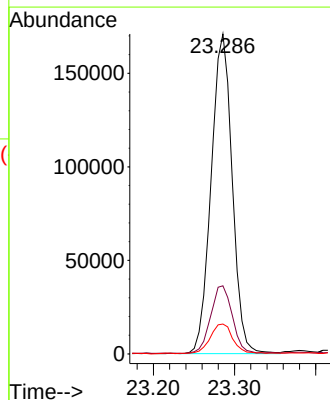
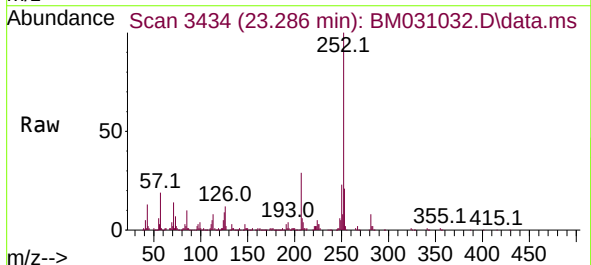
Instrument :
BNA_M
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021

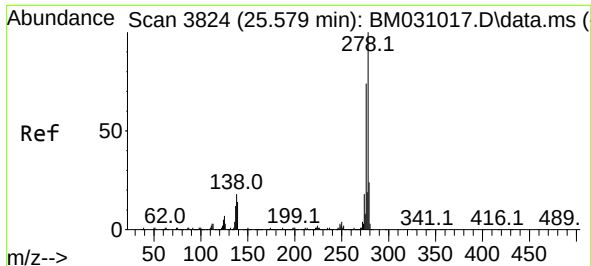
Tgt Ion:252 Resp: 303978
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.9 6.2 9.2



#90
Benzo(a)pyrene
Concen: 7.98 ng
RT: 23.286 min Scan# 3434
Delta R.T. -0.012 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:252 Resp: 307584
Ion Ratio Lower Upper
252 100
253 21.3 17.7 26.5
125 9.3 7.3 10.9

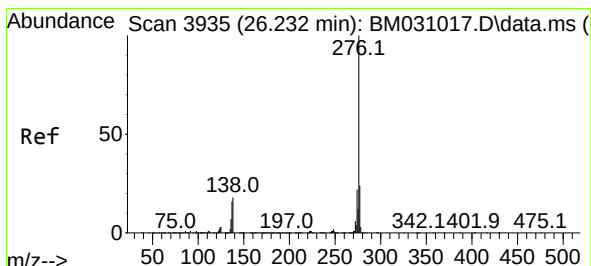
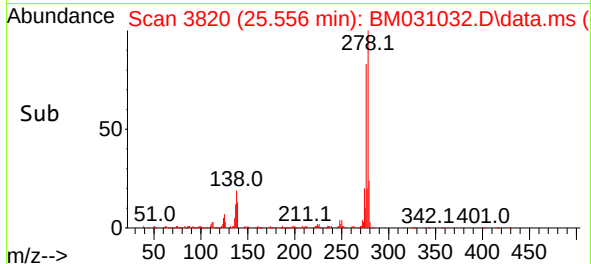
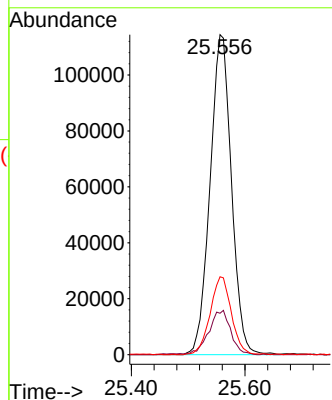
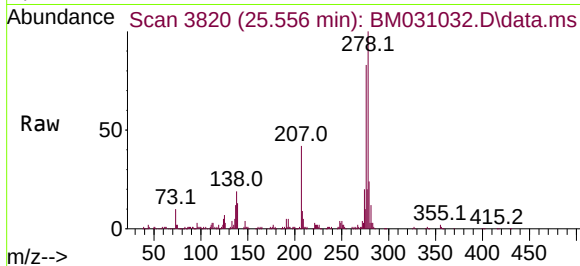




#91
Dibenzo(a,h)anthracene
Concen: 7.48 ng
RT: 25.556 min Scan# 3820
Delta R.T. -0.023 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

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

Tgt Ion:278 Resp: 298896
Ion Ratio Lower Upper
278 100
139 13.0 11.0 16.4
279 24.4 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 7.89 ng
RT: 26.197 min Scan# 3929
Delta R.T. -0.035 min
Lab File: BM031032.D
Acq: 20 Jul 2021 20:52

Tgt Ion:276 Resp: 300348
Ion Ratio Lower Upper
276 100
277 22.1 19.4 29.2
138 18.6 14.4 21.6

