

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021925\
 Data File : BP024098.D
 Acq On : 19 Feb 2025 14:38
 Operator : RC/JU
 Sample : Q1168-07
 Misc : LOD-MDL-WATER 8PPM
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Quant Time: Feb 19 15:06:08 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	337051	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1362393	20.000	ng	0.00
39) Acenaphthene-d10	14.380	164	692430	20.000	ng	-0.01
64) Phenanthrene-d10	17.180	188	1197059	20.000	ng	0.00
76) Chrysene-d12	21.621	240	1160788	20.000	ng	-0.02
86) Perylene-d12	24.997	264	1124548	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	2460224	113.895	ng	0.00
7) Phenol-d6	6.940	99	3188029	114.831	ng	0.00
23) Nitrobenzene-d5	8.910	82	2247109	92.017	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	861313	101.552	ng	0.00
45) 2-Fluorobiphenyl	12.998	172	4774652	96.399	ng	0.00
79) Terphenyl-d14	19.904	244	5531388	94.291	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	88950	10.497	ng	99
3) Pyridine	3.716	79	206452	9.371	ng	96
4) n-Nitrosodimethylamine	3.622	42	80495	10.301	ng	# 88
6) Aniline	7.093	93	298558	11.743	ng	100
8) 2-Chlorophenol	7.334	128	226519	9.908	ng	99
9) Benzaldehyde	6.910	77	195558	15.428	ng	98
10) Phenol	6.969	94	281820	10.095	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	220613	10.033	ng	99
12) 1,3-Dichlorobenzene	7.651	146	256519	10.213	ng	98
13) 1,4-Dichlorobenzene	7.792	146	261984	10.314	ng	99
14) 1,2-Dichlorobenzene	8.110	146	245063	10.053	ng	99
15) Benzyl Alcohol	7.998	79	162805	9.580	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.275	45	232377	10.887	ng	98
17) 2-Methylphenol	8.198	107	156939	9.225	ng	98
18) Hexachloroethane	8.834	117	93928	10.268	ng	98
19) n-Nitroso-di-n-propyla...	8.557	70	142674	9.558	ng	97
20) 3+4-Methylphenols	8.522	107	208869	9.025	ng	99
22) Acetophenone	8.575	105	330598	9.443	ng	# 98
24) Nitrobenzene	8.945	77	244578	10.177	ng	95
25) Isophorone	9.475	82	373283	9.347	ng	99
26) 2-Nitrophenol	9.657	139	89041	8.042	ng	97
27) 2,4-Dimethylphenol	9.716	122	117617	8.092	ng	97
28) bis(2-Chloroethoxy)met...	9.945	93	275746	9.532	ng	99
29) 2,4-Dichlorophenol	10.192	162	168085	8.474	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	216064	9.507	ng	99
31) Naphthalene	10.581	128	710432	9.698	ng	99
32) Benzoic acid	9.804	122	69288	11.323	ng	97
33) 4-Chloroaniline	10.692	127	249816	9.680	ng	99
34) Hexachlorobutadiene	10.875	225	127061	9.653	ng	99
35) Caprolactam	11.469	113	39430	10.790	ng	99
36) 4-Chloro-3-methylphenol	11.822	107	163046	7.996	ng	96
37) 2-Methylnaphthalene	12.192	142	453773	9.320	ng	99
38) 1-Methylnaphthalene	12.416	142	397049	8.383	ng	99
40) 1,2,4,5-Tetrachloroben...	12.569	216	212492	9.988	ng	99
41) Hexachlorocyclopentadiene	12.551	237	70081	8.852	ng	99
43) 2,4,6-Trichlorophenol	12.810	196	105218	8.109	ng	98

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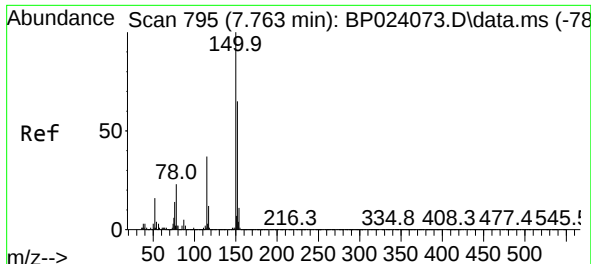
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.880	196	117134	8.255	ng	95
46) 1,1'-Biphenyl	13.210	154	540830	10.051	ng	99
47) 2-Chloronaphthalene	13.257	162	407650	10.022	ng	98
48) 2-Nitroaniline	13.457	65	82726	8.610	ng	95
49) Acenaphthylene	14.104	152	574376	9.585	ng	99
50) Dimethylphthalate	13.839	163	434324	8.892	ng	100
51) 2,6-Dinitrotoluene	13.951	165	82719	8.314	ng	93
52) Acenaphthene	14.451	154	366046	9.485	ng	100
53) 3-Nitroaniline	14.286	138	85810	8.082	ng #	95
54) 2,4-Dinitrophenol	14.498	184	27837	11.611	ng	94
55) Dibenzofuran	14.792	168	572064	9.125	ng	98
56) 4-Nitrophenol	14.610	139	61201	6.673	ng	93
57) 2,4-Dinitrotoluene	14.751	165	98901	7.652	ng	93
58) Fluorene	15.445	166	438091	8.948	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	90186	7.326	ng	93
60) Diethylphthalate	15.221	149	415209	8.564	ng	98
61) 4-Chlorophenyl-phenyle...	15.445	204	213819	8.873	ng	100
62) 4-Nitroaniline	15.463	138	82757	9.421	ng	93
63) Azobenzene	15.739	77	405597	8.927	ng	94
65) 4,6-Dinitro-2-methylph...	15.527	198	42356	10.828	ng	97
66) n-Nitrosodiphenylamine	15.663	169	350384	9.386	ng	99
67) 4-Bromophenyl-phenylether	16.357	248	118996	8.852	ng	99
68) Hexachlorobenzene	16.474	284	147364	9.317	ng	98
69) Atrazine	16.633	200	100274	10.467	ng	99
70) Pentachlorophenol	16.827	266	62011	6.036	ng	98
71) Phenanthrene	17.221	178	655638	9.715	ng	100
72) Anthracene	17.321	178	583563	9.023	ng	99
73) Carbazole	17.592	167	551558	8.951	ng	99
74) Di-n-butylphthalate	18.186	149	567365	7.891	ng	100
75) Fluoranthene	19.304	202	658131	8.622	ng	100
77) Benzidine	19.504	184	192741	13.626	ng	99
78) Pyrene	19.680	202	705679	9.571	ng	98
80) Butylbenzylphthalate	20.633	149	213163	7.545	ng	99
81) Benzo(a)anthracene	21.598	228	692393	9.513	ng	99
82) 3,3'-Dichlorobenzidine	21.527	252	189889	8.349	ng	99
83) Chrysene	21.668	228	664146	9.463	ng	99
84) Bis(2-ethylhexyl)phtha...	21.551	149	315413	7.362	ng	96
85) Di-n-octyl phthalate	22.839	149	417150	6.091	ng	96
87) Indeno(1,2,3-cd)pyrene	28.821	276	656202	8.202	ng #	92
88) Benzo(b)fluoranthene	23.921	252	637930	8.933	ng	98
89) Benzo(k)fluoranthene	23.992	252	663031	9.539	ng	98
90) Benzo(a)pyrene	24.833	252	576113	9.506	ng	98
91) Dibenzo(a,h)anthracene	28.909	278	662038	9.842	ng	99
92) Benzo(g,h,i)perylene	29.997	276	619347	9.073	ng	100

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

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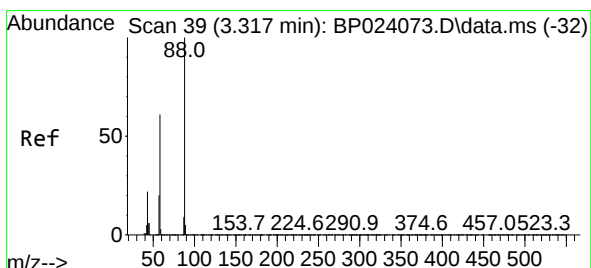
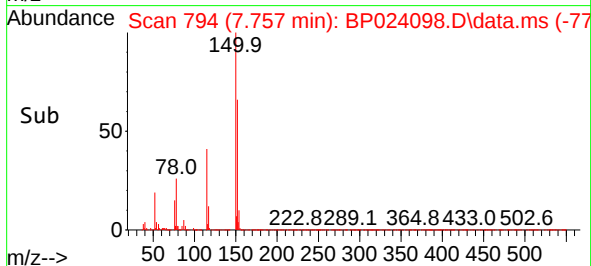
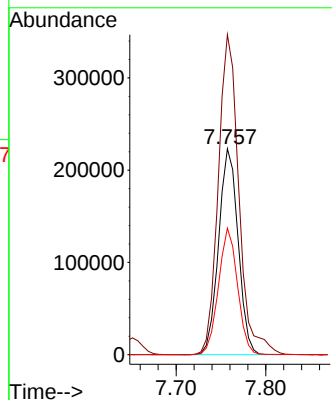
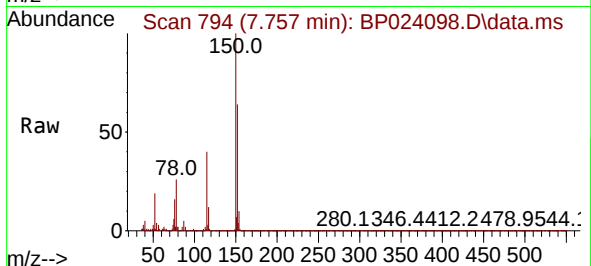
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

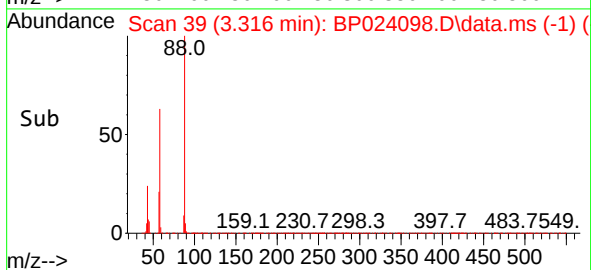
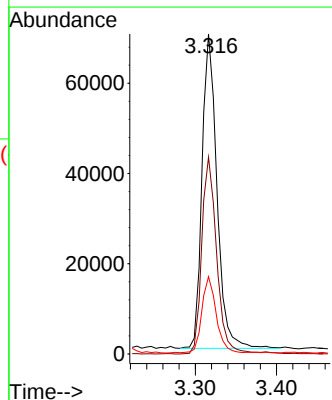
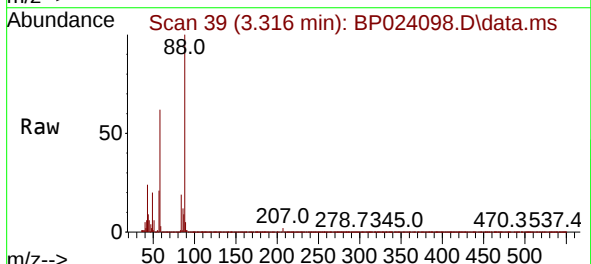
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

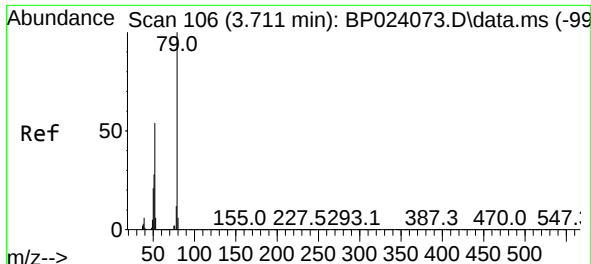
Tgt Ion:152 Resp: 337051
Ion Ratio Lower Upper
152 100
150 155.3 122.4 183.6
115 61.4 45.0 67.6



#2
1,4-Dioxane
Concen: 10.497 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 88 Resp: 88950
Ion Ratio Lower Upper
88 100
58 62.4 49.1 73.7
43 23.4 18.0 27.0

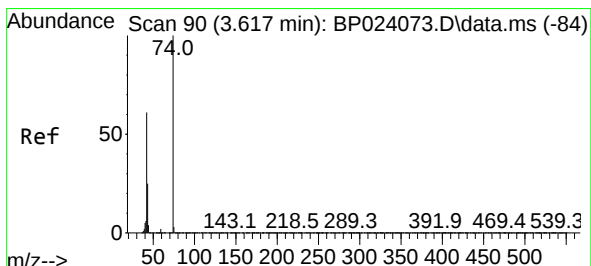
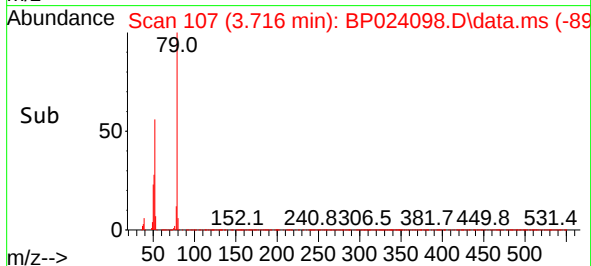
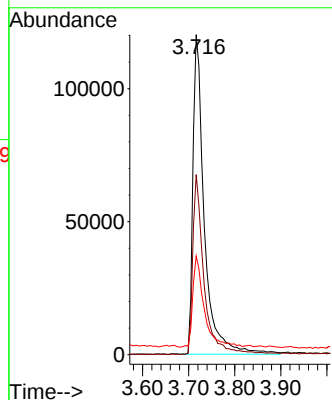
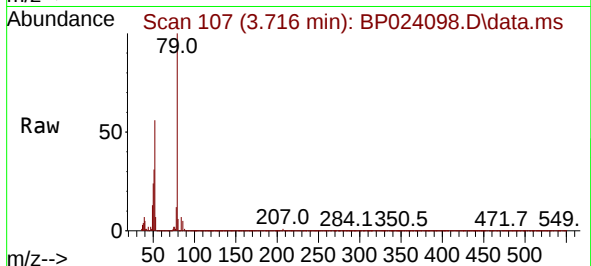




#3
Pyridine
Concen: 9.371 ng
RT: 3.716 min Scan# 106
Delta R.T. 0.005 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

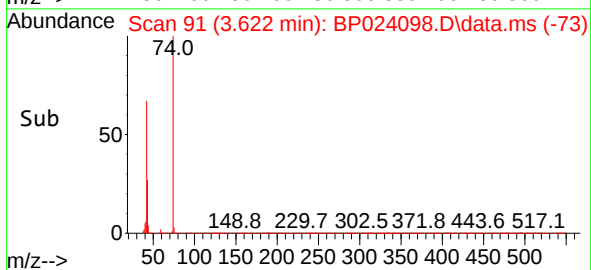
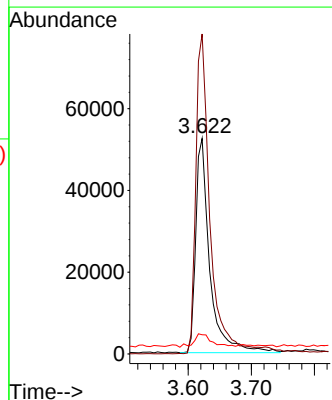
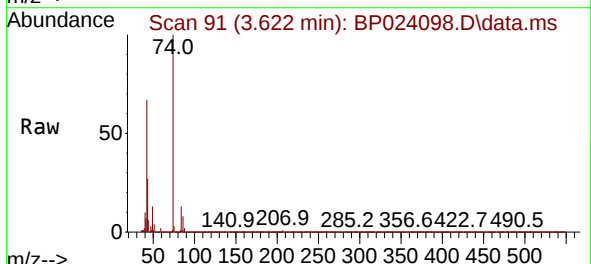
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

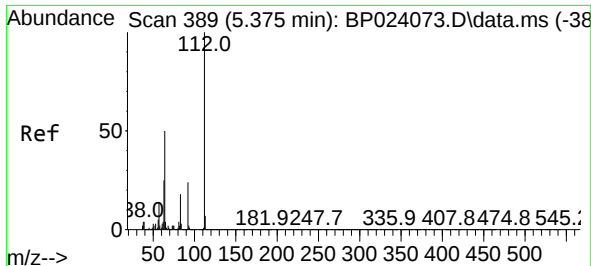
Tgt Ion: 79 Resp: 206452
Ion Ratio Lower Upper
79 100
52 56.3 43.5 65.3
51 30.8 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 10.301 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.005 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 42 Resp: 80495
Ion Ratio Lower Upper
42 100
74 148.4 132.0 198.0
44 8.9 5.3 7.9

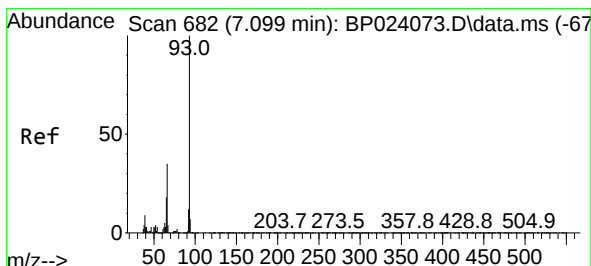
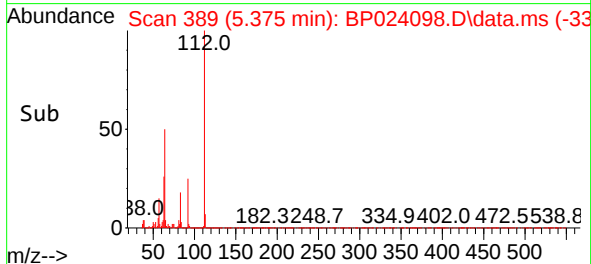
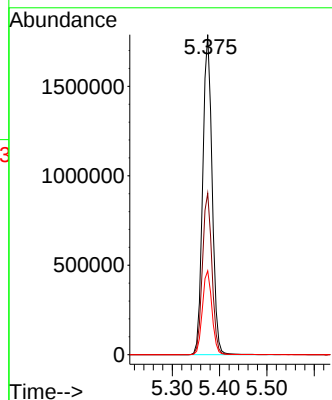
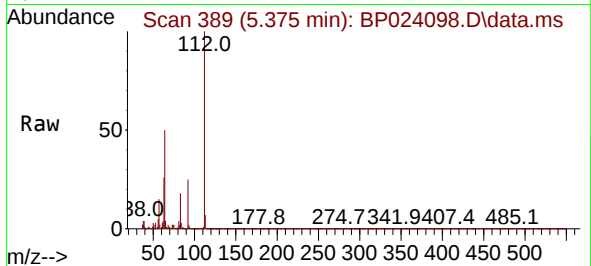




#5
2-Fluorophenol
Concen: 113.895 ng
RT: 5.375 min Scan# 389
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

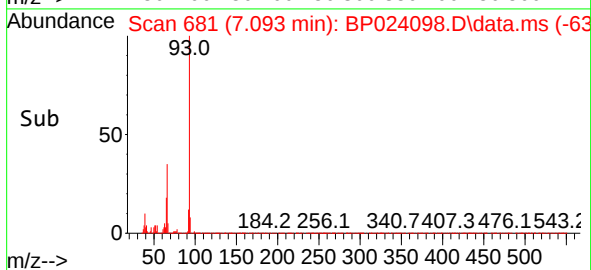
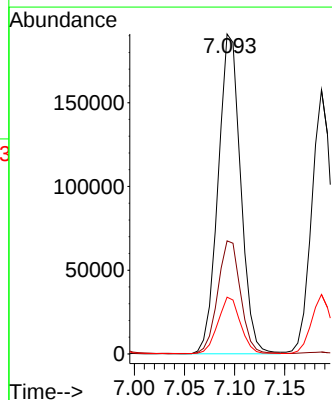
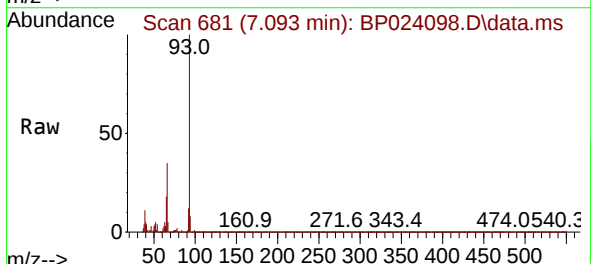
Instrument :
BNA_P
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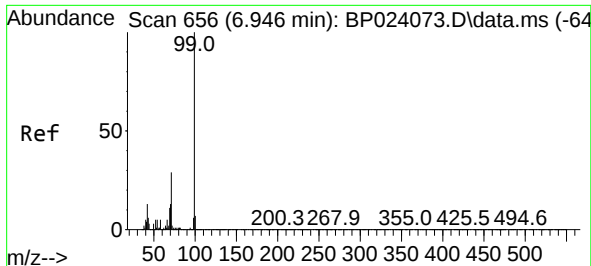
Tgt Ion:112 Resp: 2460224
Ion Ratio Lower Upper
112 100
64 50.5 39.6 59.4
63 26.2 20.3 30.5



#6
Aniline
Concen: 11.743 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 93 Resp: 298558
Ion Ratio Lower Upper
93 100
66 35.4 28.2 42.4
65 17.8 14.1 21.1



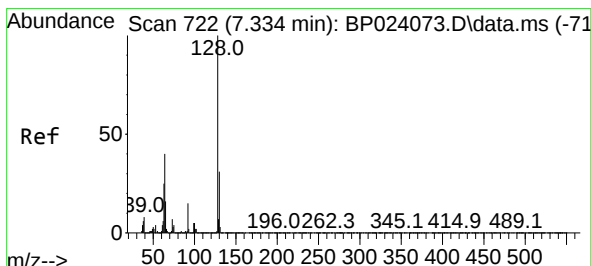
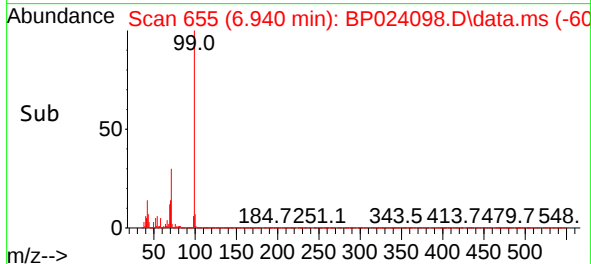
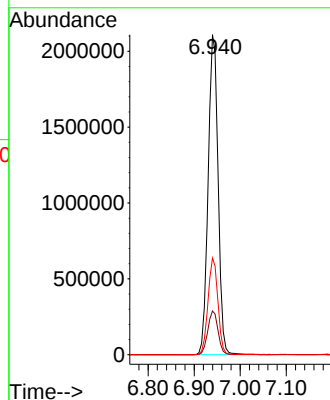
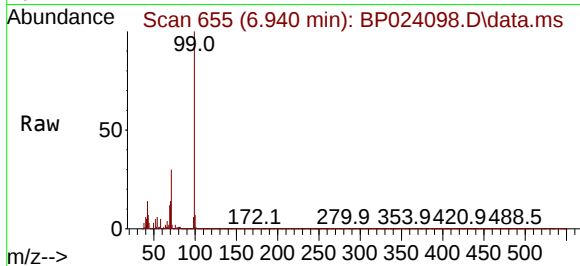


#7
Phenol-d6
Concen: 114.831 ng
RT: 6.940 min Scan# 656
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 99 Resp: 3188029

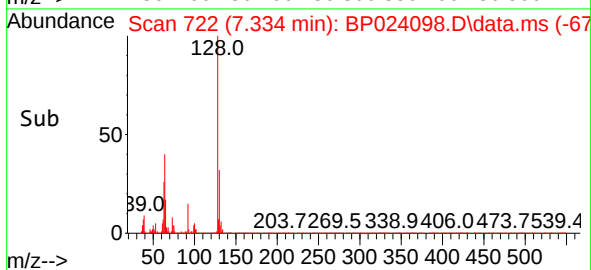
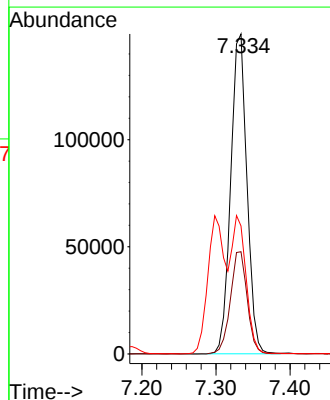
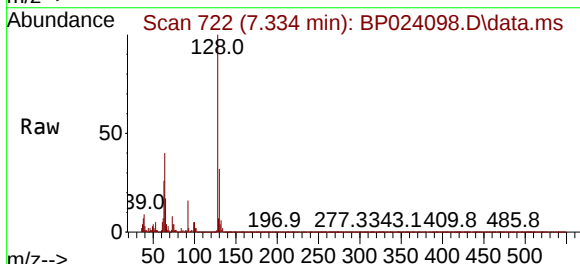
Ion	Ratio	Lower	Upper
99	100		
42	13.6	10.3	15.5
71	30.2	22.9	34.3

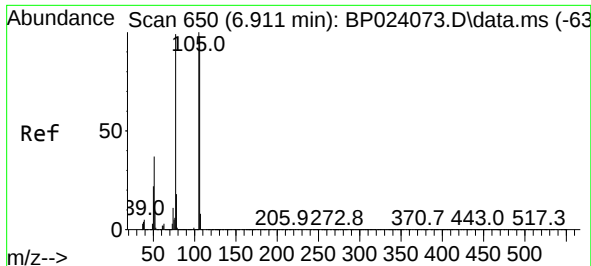


#8
2-Chlorophenol
Concen: 9.908 ng
RT: 7.334 min Scan# 722
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:128 Resp: 226519

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.5	51.5
64	40.0	19.8	59.8

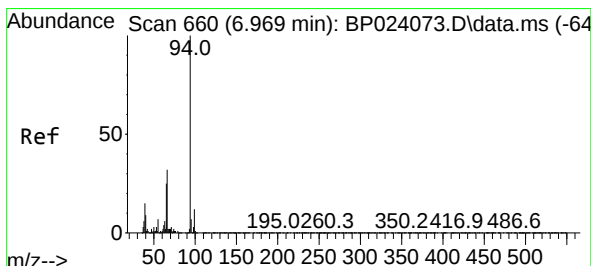
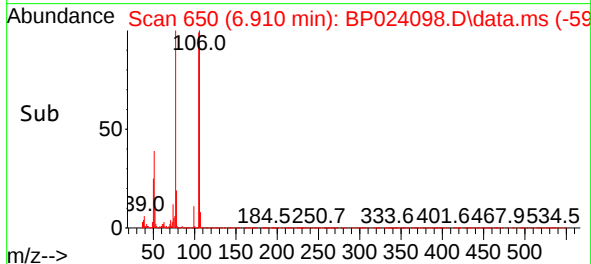
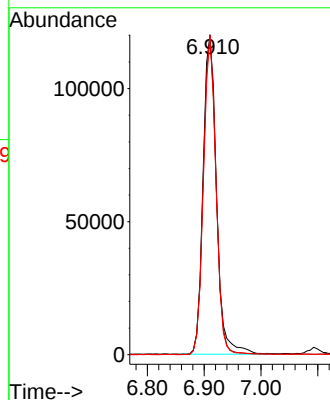
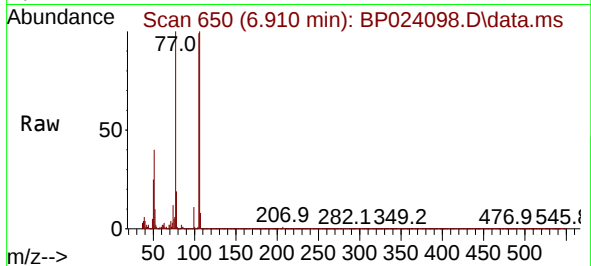




#9
Benzaldehyde
Concen: 15.428 ng
RT: 6.910 min Scan# 61
Delta R.T. -0.000 min
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Acq: 19 Feb 2025 14:38

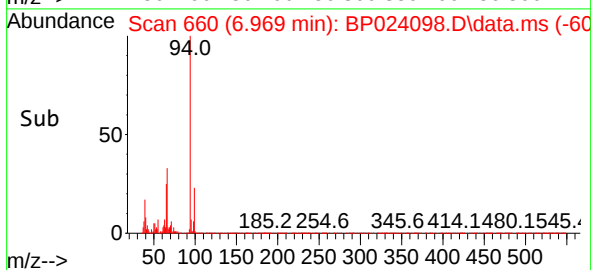
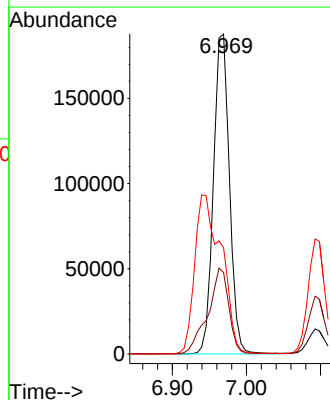
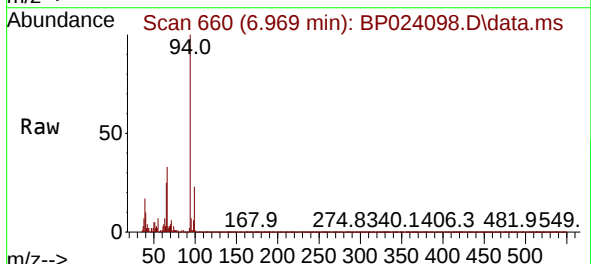
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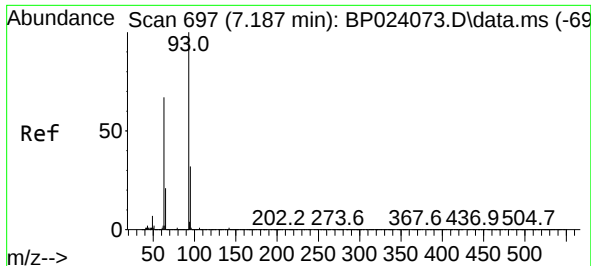
Tgt Ion: 77 Resp: 195558
Ion Ratio Lower Upper
77 100
105 98.7 81.4 121.4
106 99.9 79.0 119.0



#10
Phenol
Concen: 10.095 ng
RT: 6.969 min Scan# 660
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 94 Resp: 281820
Ion Ratio Lower Upper
94 100
65 25.4 5.0 45.0
66 33.2 11.6 51.6



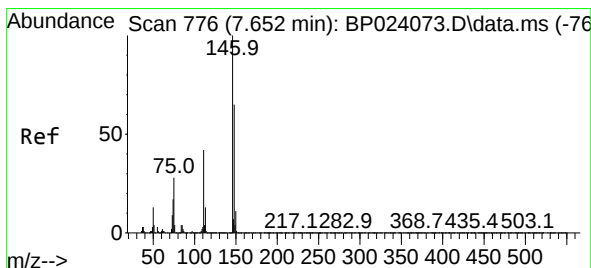
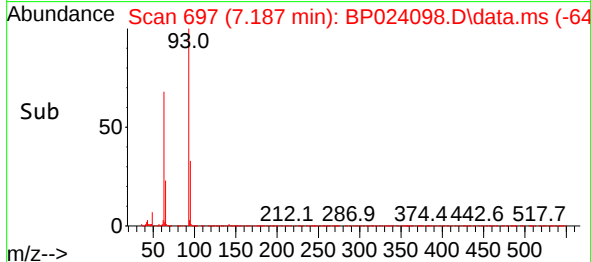
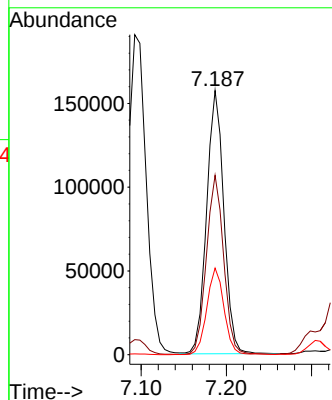
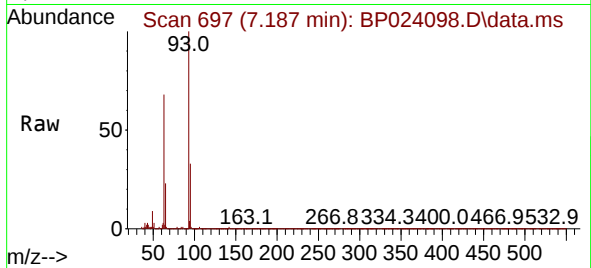


#11
bis(2-Chloroethyl)ether
Concen: 10.033 ng
RT: 7.187 min Scan# 697
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 93 Resp: 220613

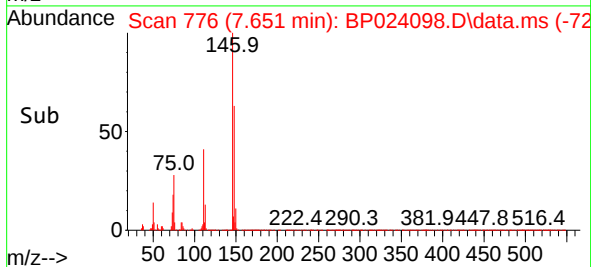
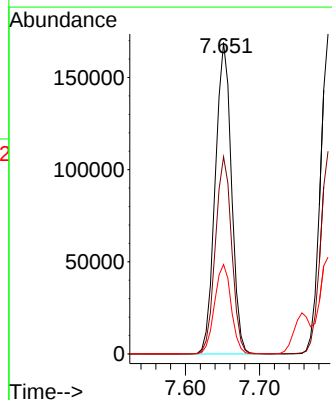
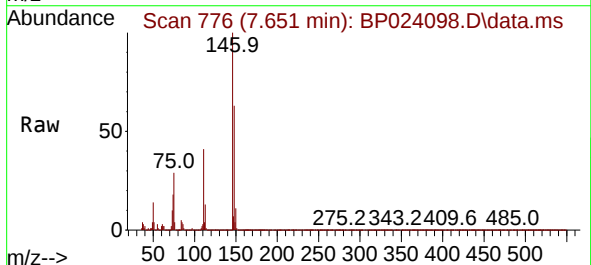
Ion	Ratio	Lower	Upper
93	100		
63	67.9	46.5	86.5
95	32.8	12.3	52.3

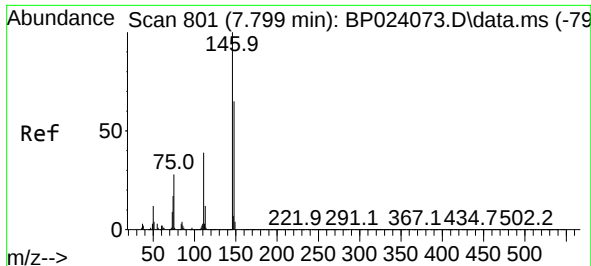


#12
1,3-Dichlorobenzene
Concen: 10.213 ng
RT: 7.651 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 146 Resp: 256519

Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.8	77.8
75	28.7	22.6	33.8

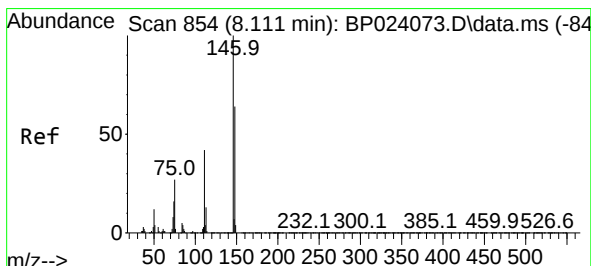
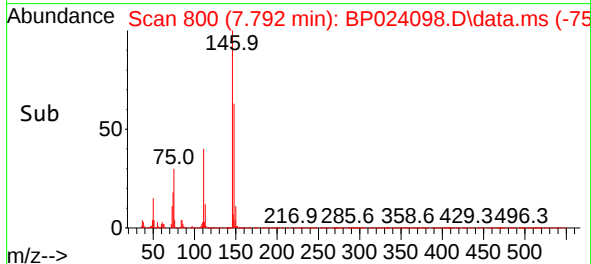
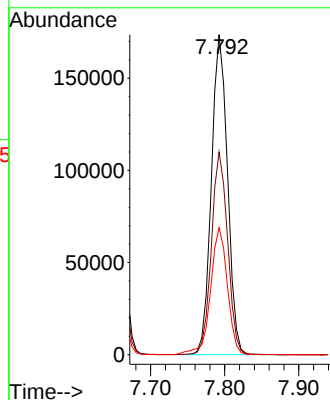
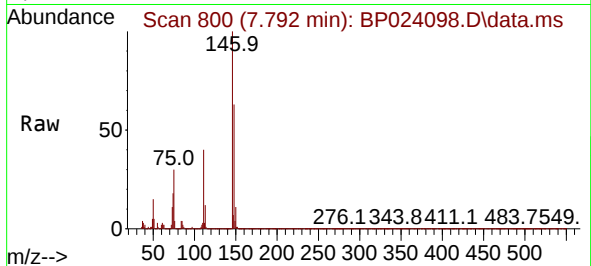




#13
1,4-Dichlorobenzene
Concen: 10.314 ng
RT: 7.792 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

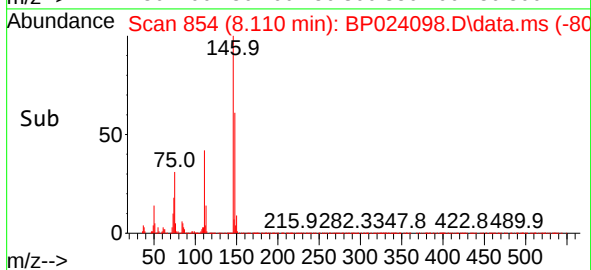
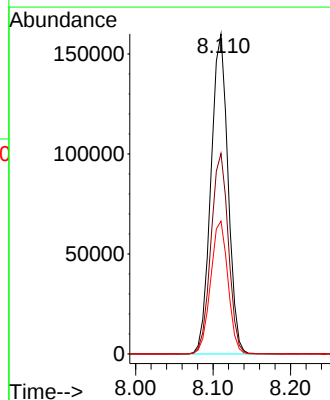
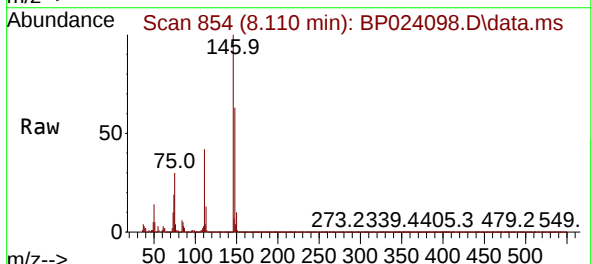
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

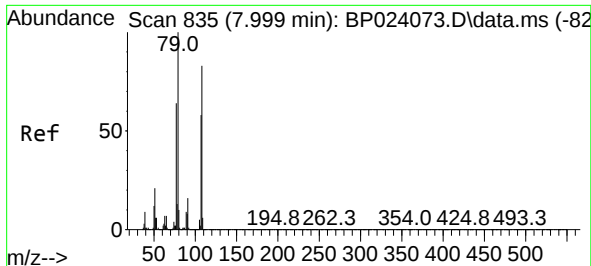
Tgt Ion:146 Resp: 261984
Ion Ratio Lower Upper
146 100
148 63.4 51.6 77.4
111 39.7 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 10.053 ng
RT: 8.110 min Scan# 854
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:146 Resp: 245063
Ion Ratio Lower Upper
146 100
148 62.6 51.2 76.8
111 41.5 33.4 50.0

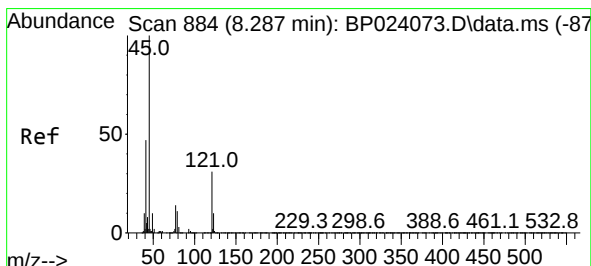
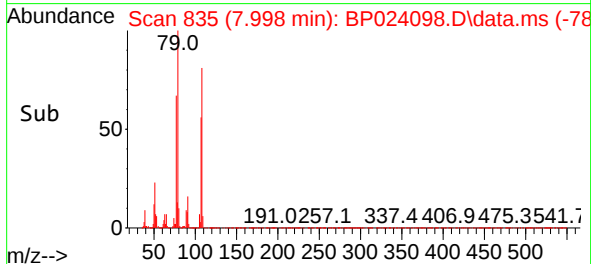
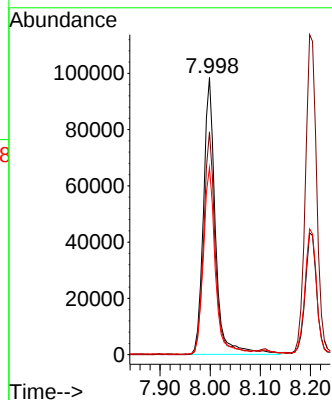
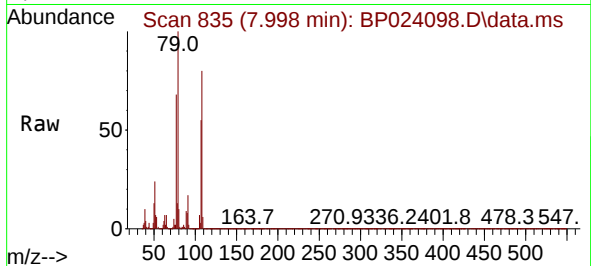




#15
Benzyl Alcohol
Concen: 9.580 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

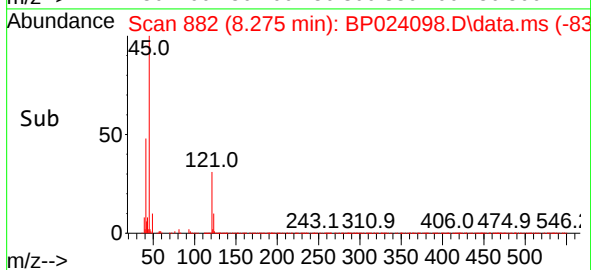
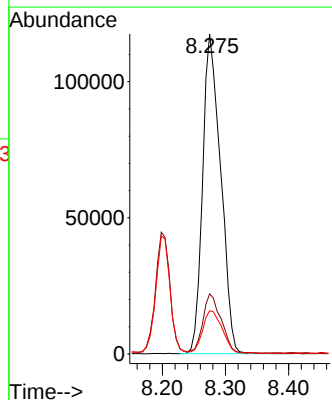
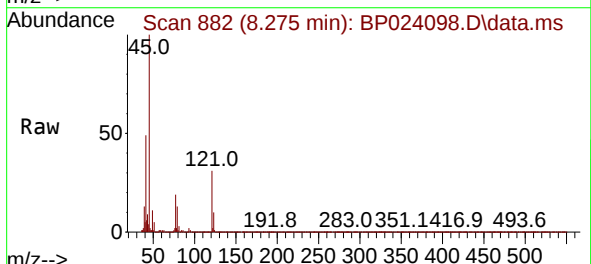
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

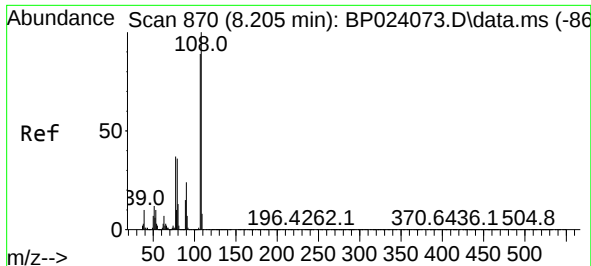
Tgt Ion: 79 Resp: 162805
Ion Ratio Lower Upper
79 100
108 80.4 66.4 99.6
77 67.5 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.887 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 45 Resp: 232377
Ion Ratio Lower Upper
45 100
77 18.8 0.0 38.8
79 13.5 0.0 35.4

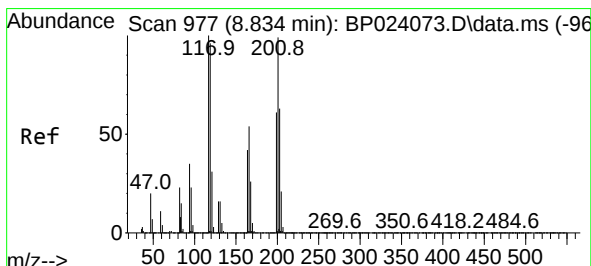
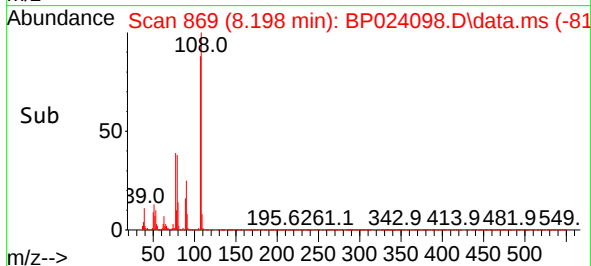
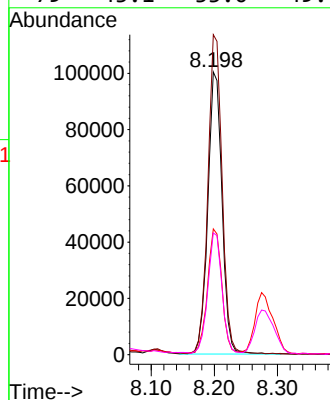
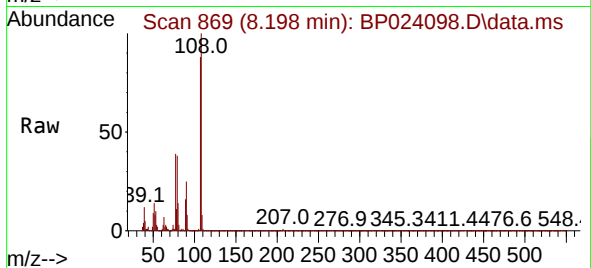




#17
2-Methylphenol
Concen: 9.225 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

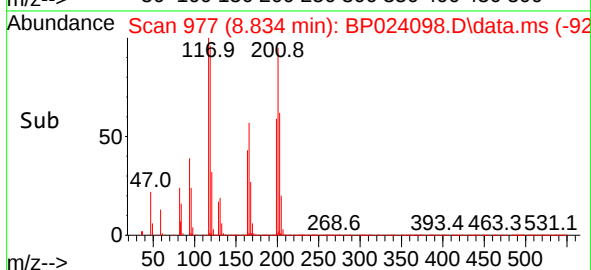
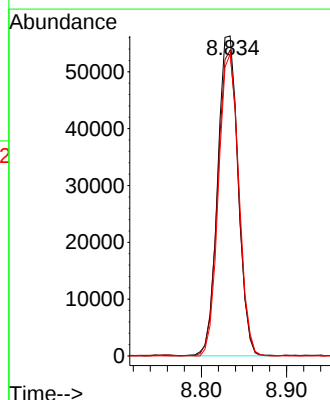
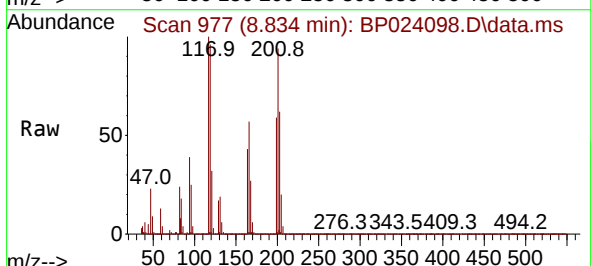
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

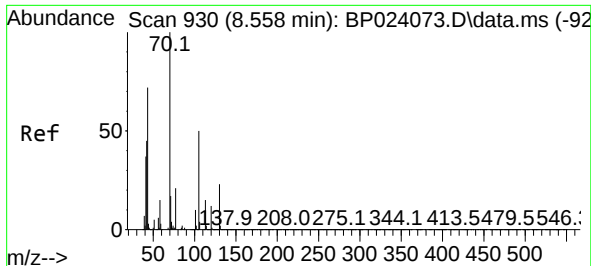
Tgt Ion:	107	Resp:	156939
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.0	135.0
77	44.5	33.8	50.6
79	43.1	33.0	49.4



#18
Hexachloroethane
Concen: 10.268 ng
RT: 8.834 min Scan# 977
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:	117	Resp:	93928
Ion	Ratio	Lower	Upper
117	100		
119	95.6	76.9	115.3
201	96.4	79.4	119.2



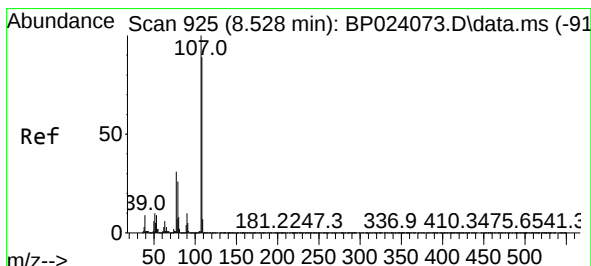
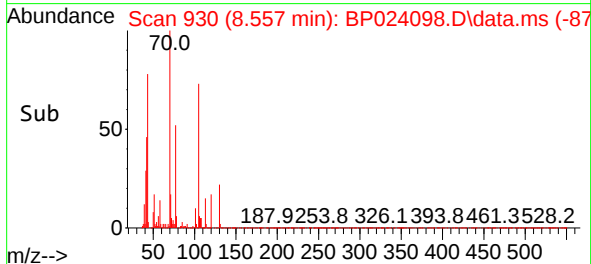
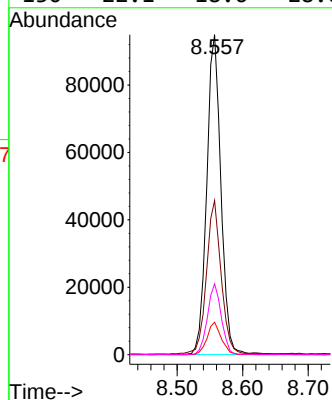
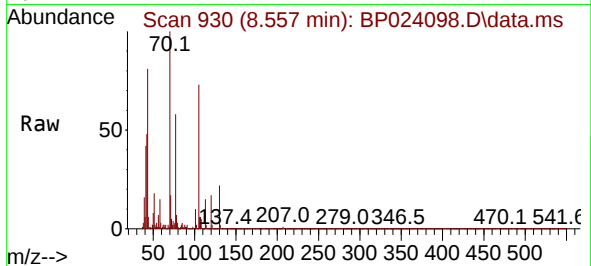


#19
n-Nitroso-di-n-propylamine
Concen: 9.558 ng
RT: 8.557 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Tgt Ion: 70 Resp: 142674

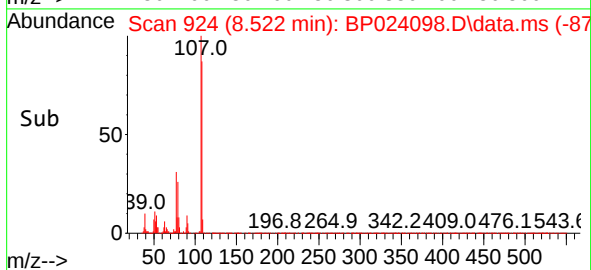
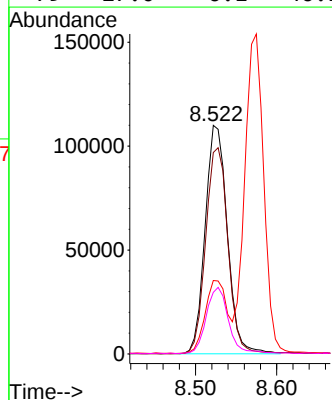
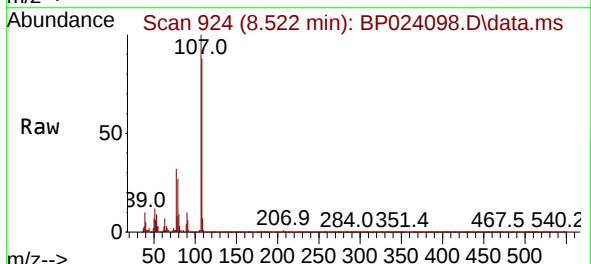
Ion	Ratio	Lower	Upper
70	100		
42	48.1	36.6	54.8
101	10.1	8.2	12.2
130	22.1	18.6	28.0

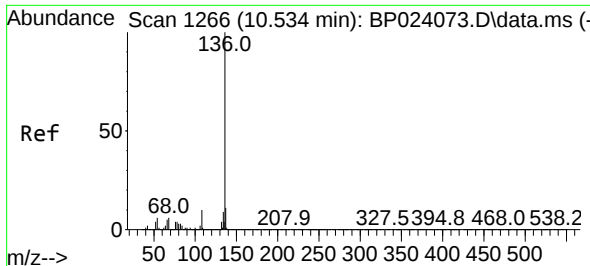


#20
3+4-Methylphenols
Concen: 9.025 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 107 Resp: 208869

Ion	Ratio	Lower	Upper
107	100		
108	88.1	68.5	108.5
77	32.1	10.7	50.7
79	27.0	6.1	46.1

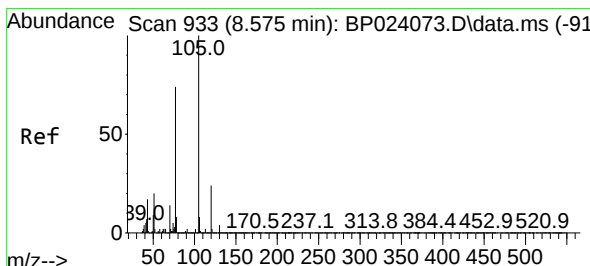
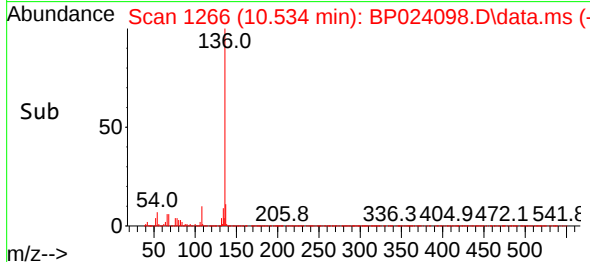
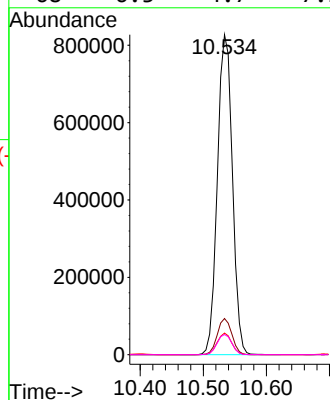
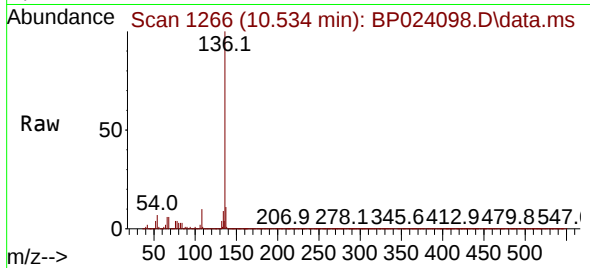




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1266
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

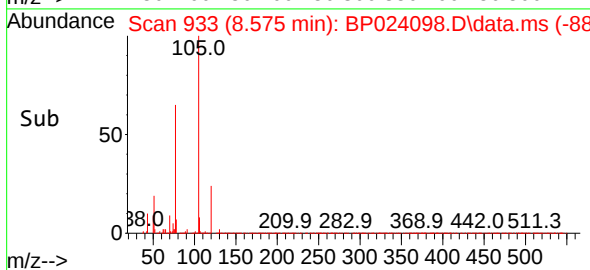
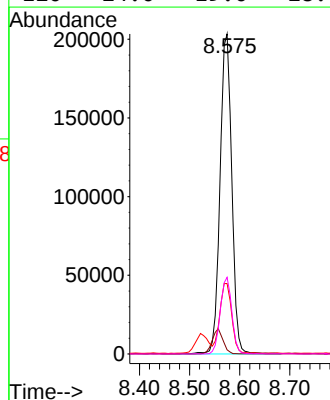
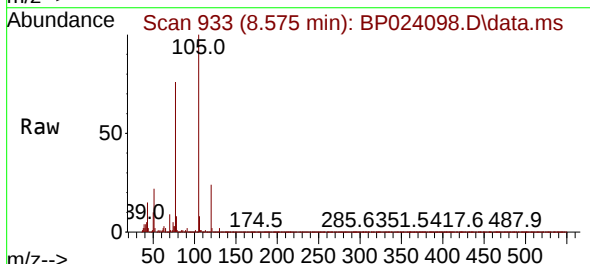
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

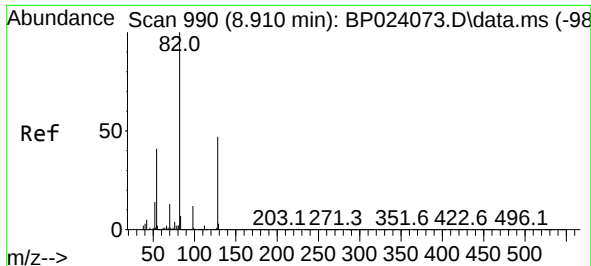
Tgt Ion:136 Resp: 1362393
Ion Ratio Lower Upper
136 100
137 11.3 8.7 13.1
54 6.8 4.9 7.3
68 6.3 4.7 7.1



#22
Acetophenone
Concen: 9.443 ng
RT: 8.575 min Scan# 933
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:105 Resp: 330598
Ion Ratio Lower Upper
105 100
71 1.3 1.9 2.9#
51 22.0 16.3 24.5
120 24.0 19.0 28.4

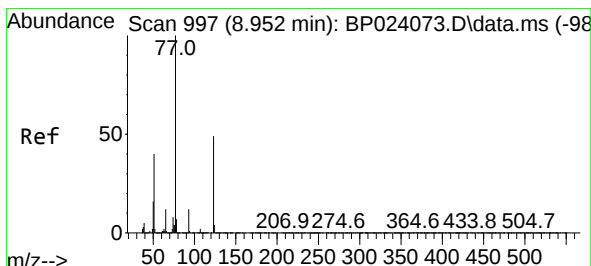
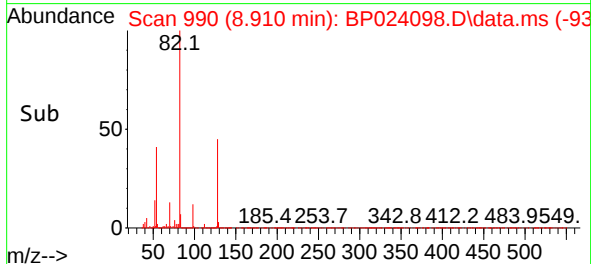
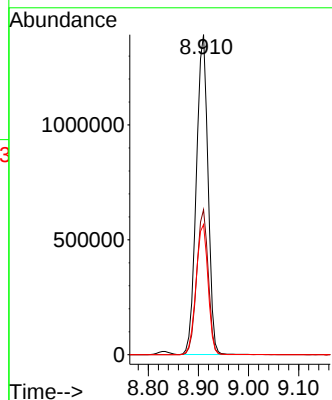
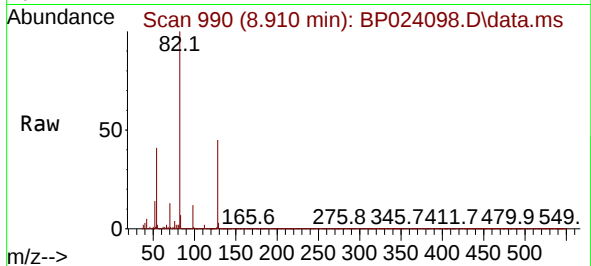




#23
Nitrobenzene-d5
Concen: 92.017 ng
RT: 8.910 min Scan# 990
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

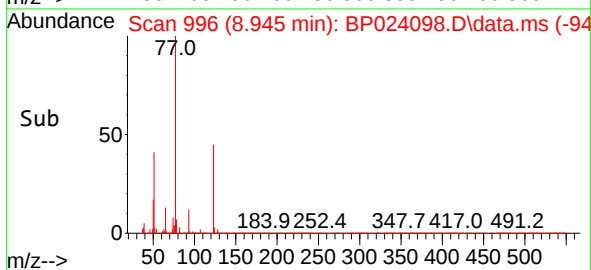
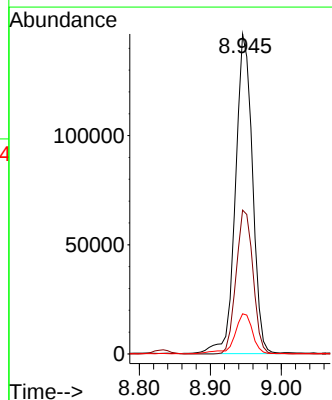
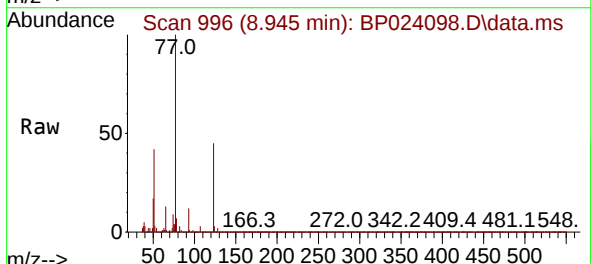
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

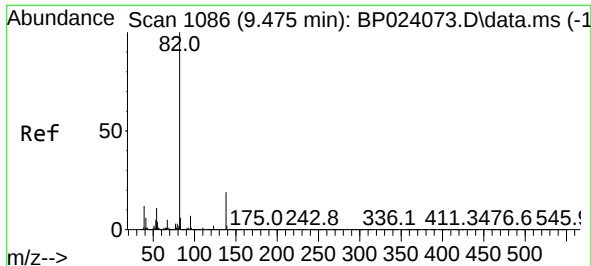
Tgt Ion: 82 Resp: 2247109
Ion Ratio Lower Upper
82 100
128 45.3 37.4 56.2
54 40.7 32.4 48.6



#24
Nitrobenzene
Concen: 10.177 ng
RT: 8.945 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 77 Resp: 244578
Ion Ratio Lower Upper
77 100
123 44.9 39.4 59.2
65 12.6 9.9 14.9

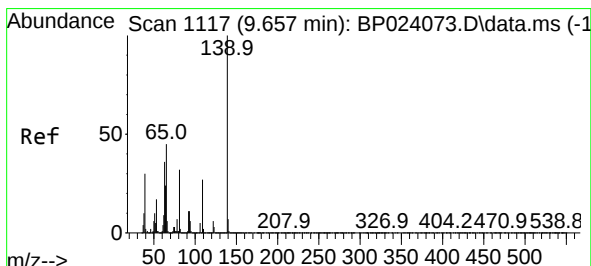
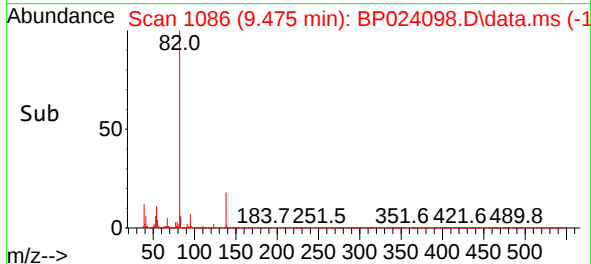
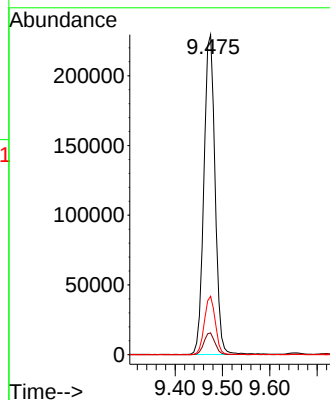
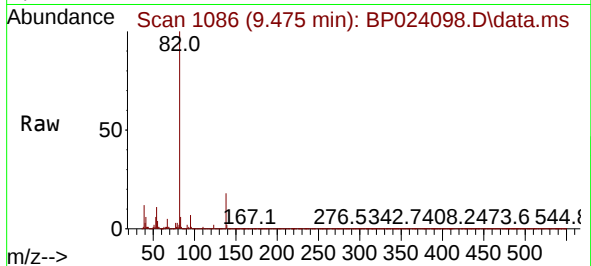




#25
Isophorone
Concen: 9.347 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

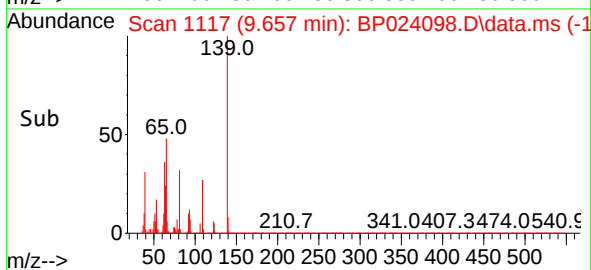
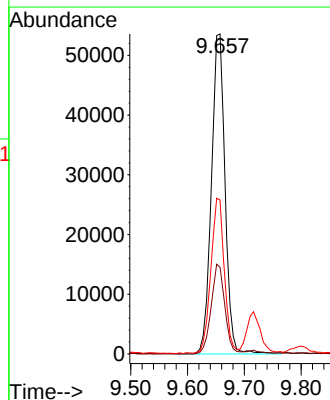
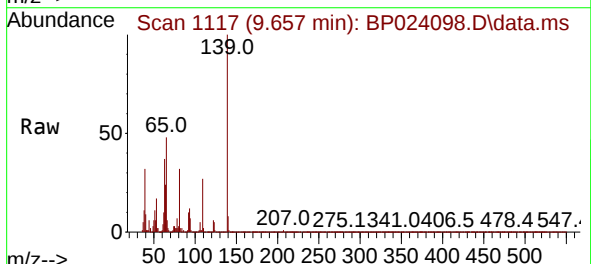
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

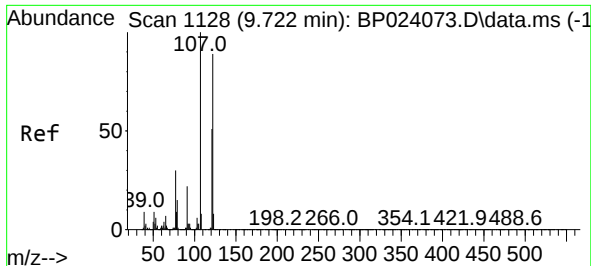
Tgt Ion: 82 Resp: 373283
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.2 15.3 22.9



#26
2-Nitrophenol
Concen: 8.042 ng
RT: 9.657 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 139 Resp: 89041
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 48.1 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 8.092 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

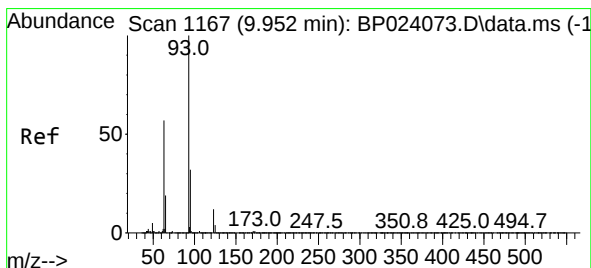
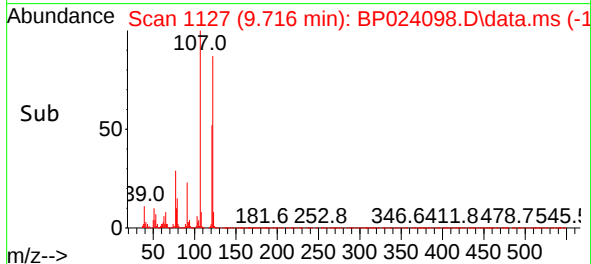
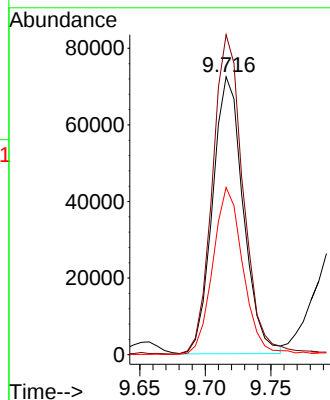
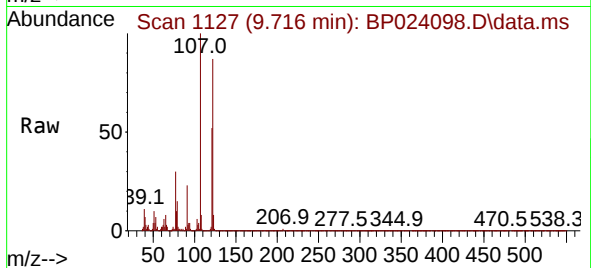
Tgt Ion:122 Resp: 117617

Ion Ratio Lower Upper

122 100

107 115.1 89.8 134.8

121 60.2 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 9.532 ng

RT: 9.945 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

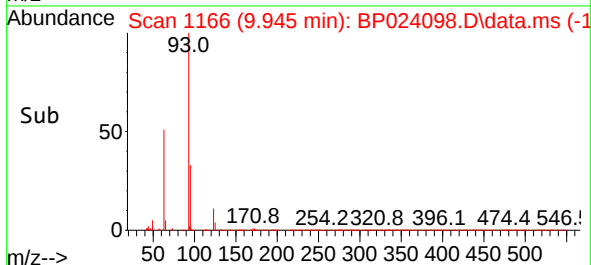
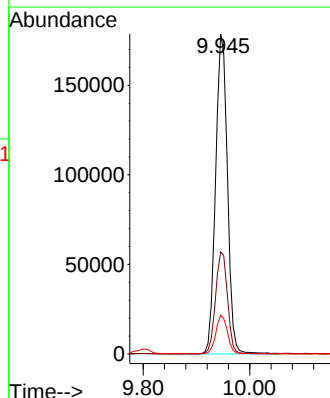
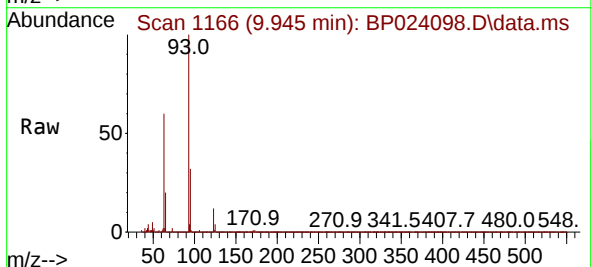
Tgt Ion: 93 Resp: 275746

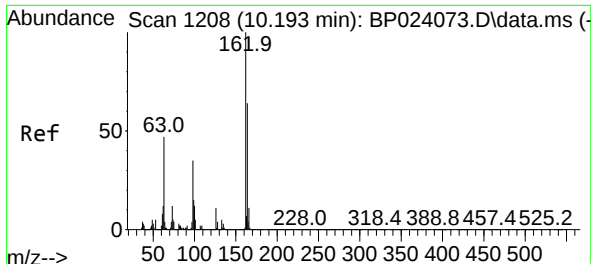
Ion Ratio Lower Upper

93 100

95 31.9 25.9 38.9

123 12.1 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 8.474 ng

RT: 10.192 min Scan# 1208

Delta R.T. -0.000 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

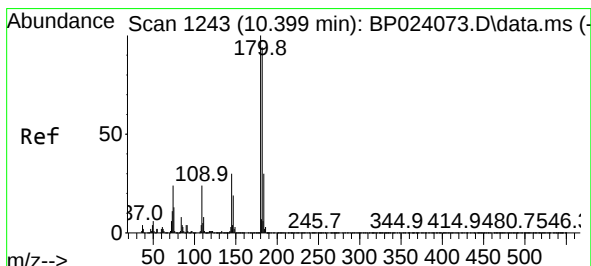
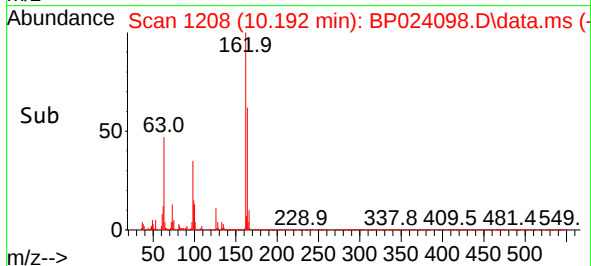
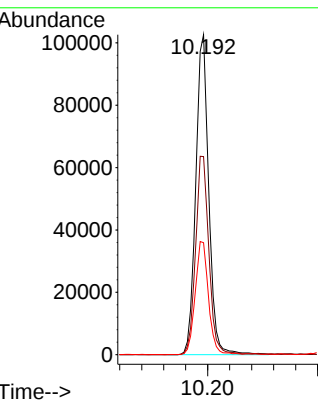
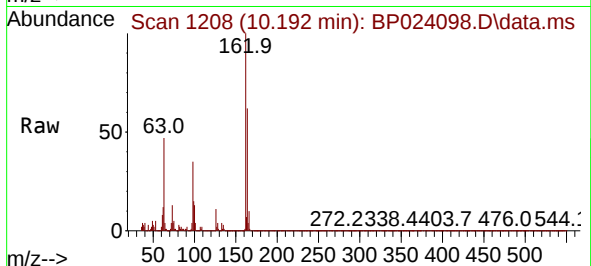
Tgt Ion:162 Resp: 168085

Ion Ratio Lower Upper

162 100

164 61.9 44.5 84.5

98 35.0 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 9.507 ng

RT: 10.398 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

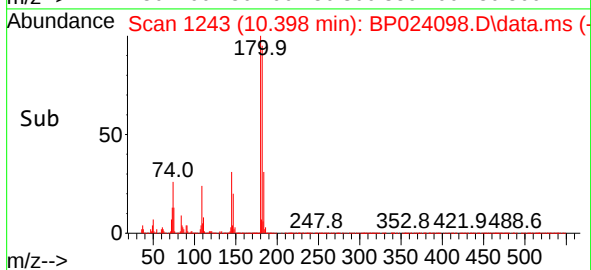
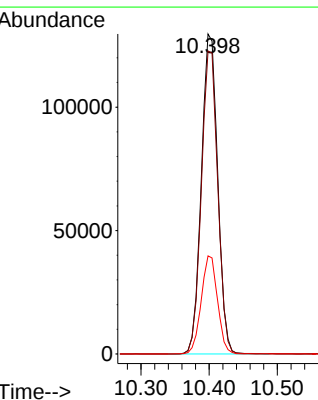
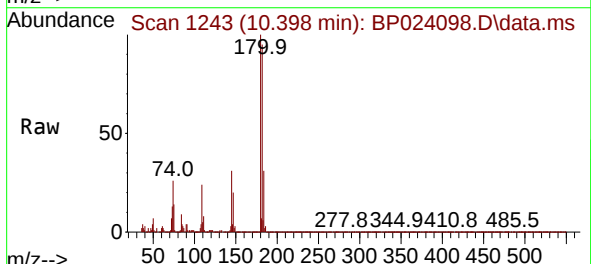
Tgt Ion:180 Resp: 216064

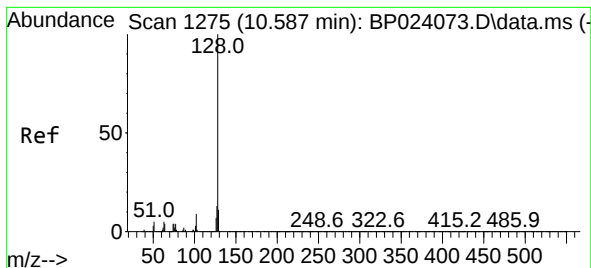
Ion Ratio Lower Upper

180 100

182 94.6 75.4 113.2

145 30.7 24.0 36.0





#31

Naphthalene

Concen: 9.698 ng

RT: 10.581 min Scan# 1142

Delta R.T. -0.006 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

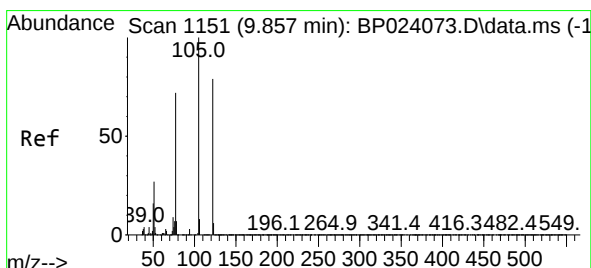
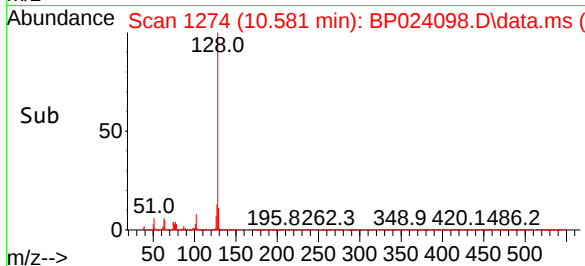
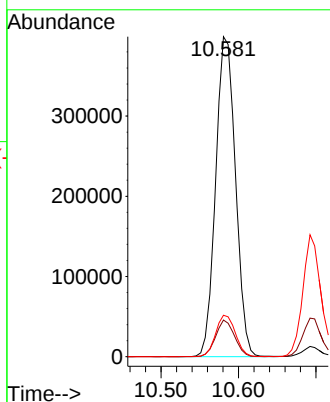
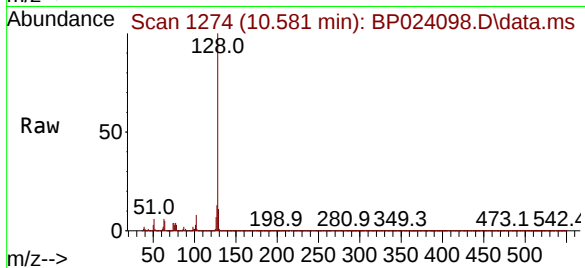
Tgt Ion:128 Resp: 710432

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

127 13.0 10.3 15.5



#32

Benzoic acid

Concen: 11.323 ng

RT: 9.804 min Scan# 1142

Delta R.T. -0.053 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

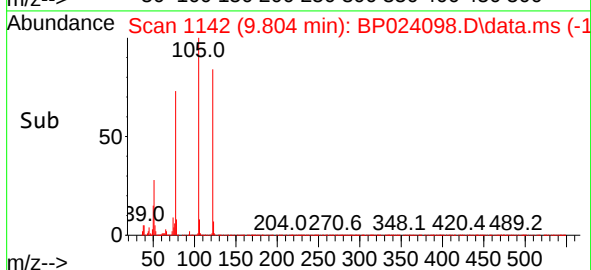
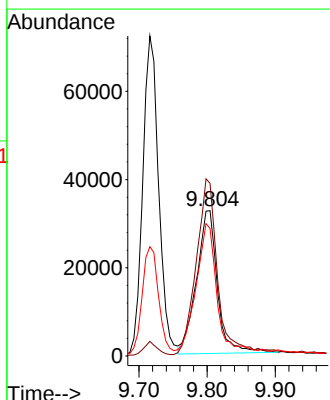
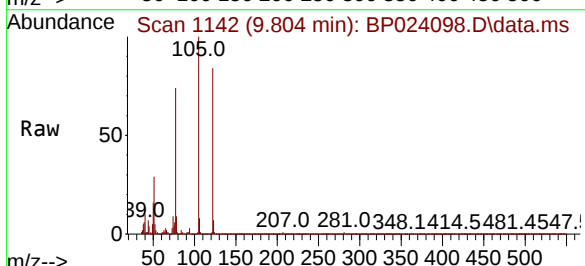
Tgt Ion:122 Resp: 69288

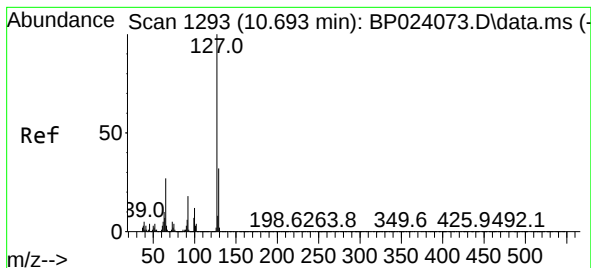
Ion Ratio Lower Upper

122 100

105 118.9 103.7 143.7

77 87.8 69.9 109.9





#33

4-Chloroaniline

Concen: 9.680 ng

RT: 10.692 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

Tgt Ion:127 Resp: 249816

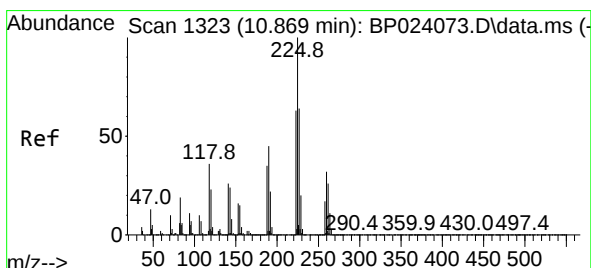
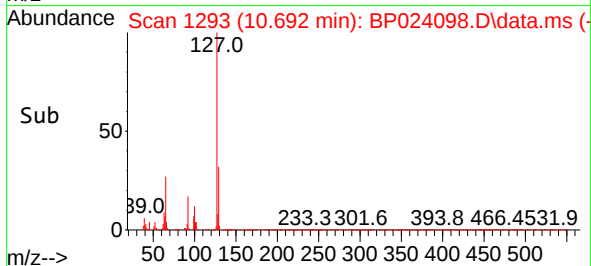
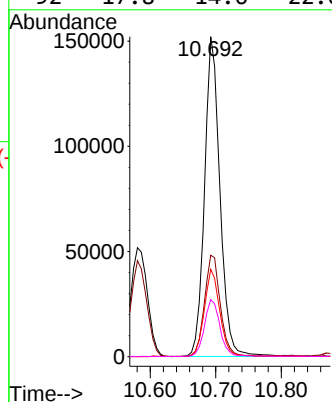
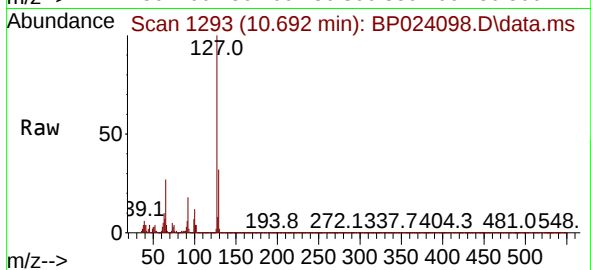
Ion Ratio Lower Upper

127 100

129 31.7 25.4 38.0

65 27.3 21.3 31.9

92 17.8 14.6 22.0



#34

Hexachlorobutadiene

Concen: 9.653 ng

RT: 10.875 min Scan# 1324

Delta R.T. 0.005 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

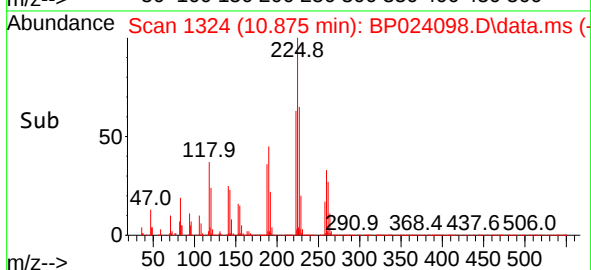
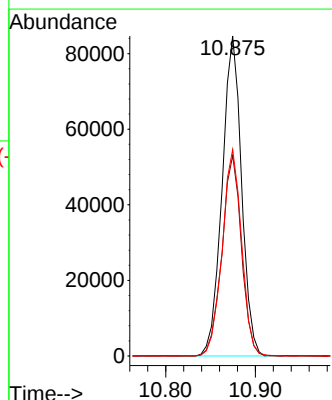
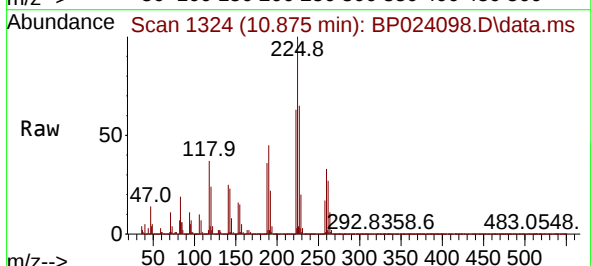
Tgt Ion:225 Resp: 127061

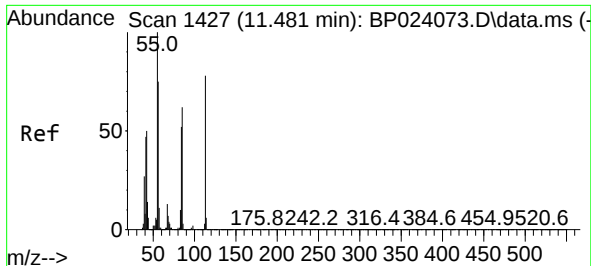
Ion Ratio Lower Upper

225 100

223 62.6 50.5 75.7

227 64.5 51.3 76.9

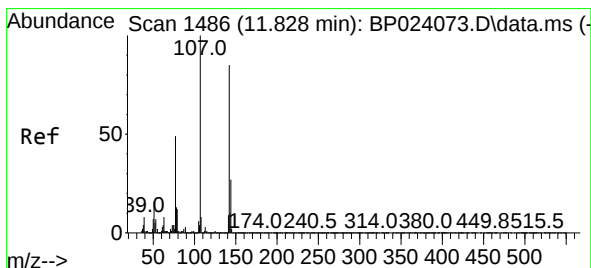
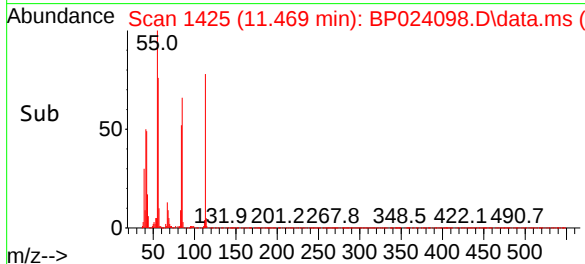
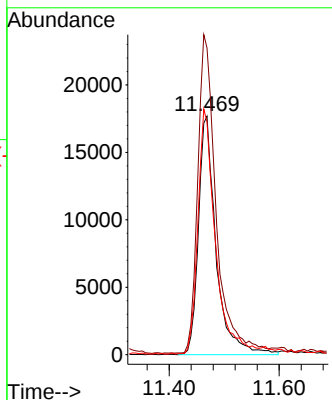
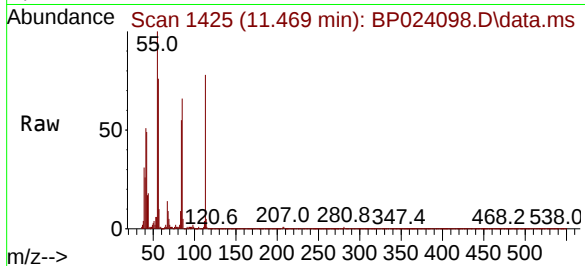




#35
 Caprolactam
 Concen: 10.790 ng
 RT: 11.469 min Scan# 1425
 Delta R.T. -0.012 min
 Lab File: BP024098.D
 Acq: 19 Feb 2025 14:38

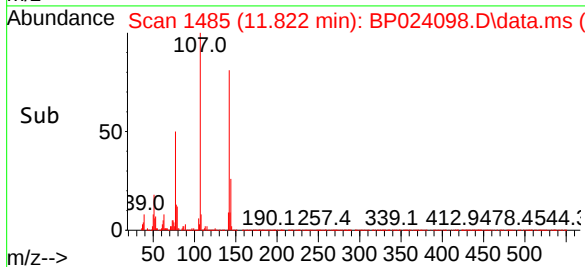
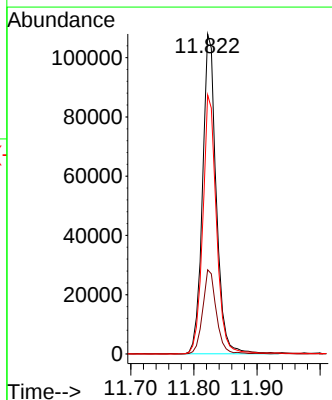
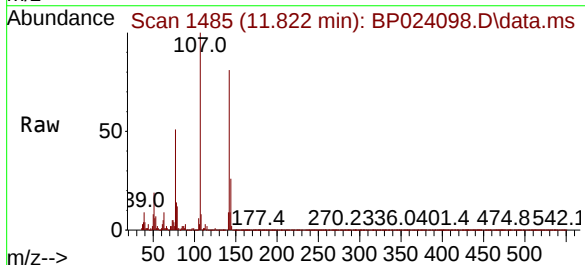
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

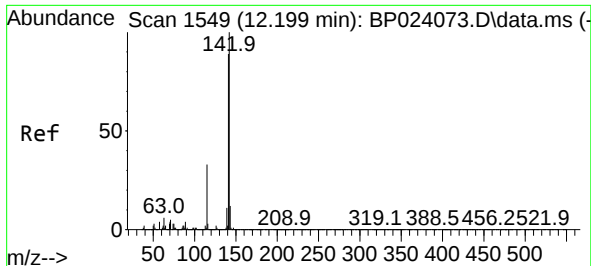
Tgt Ion:113 Resp: 39430
 Ion Ratio Lower Upper
 113 100
 55 128.7 108.8 148.8
 56 97.6 76.5 116.5



#36
 4-Chloro-3-methylphenol
 Concen: 7.996 ng
 RT: 11.822 min Scan# 1485
 Delta R.T. -0.006 min
 Lab File: BP024098.D
 Acq: 19 Feb 2025 14:38

Tgt Ion:107 Resp: 163046
 Ion Ratio Lower Upper
 107 100
 144 26.3 21.8 32.8
 142 80.9 67.8 101.8

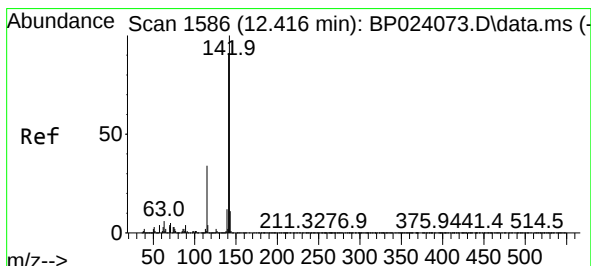
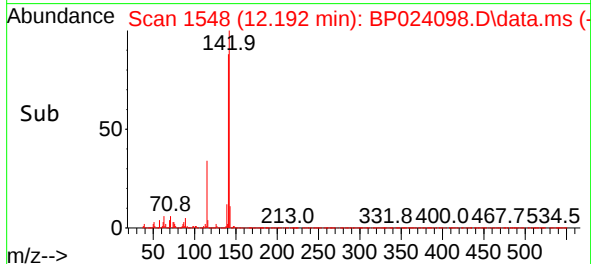
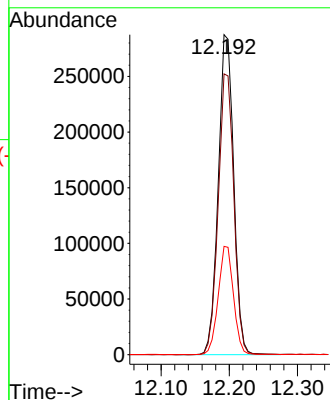
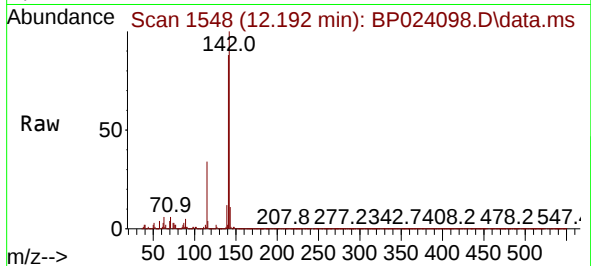




#37
2-Methylnaphthalene
Concen: 9.320 ng
RT: 12.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

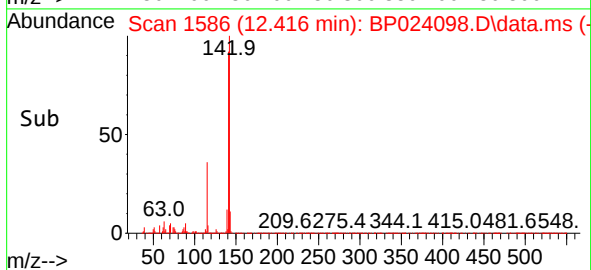
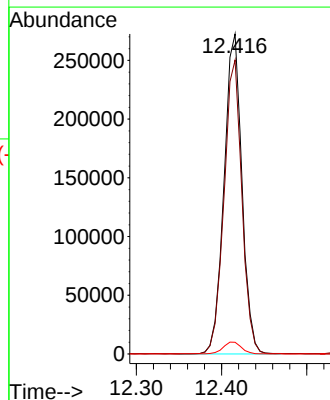
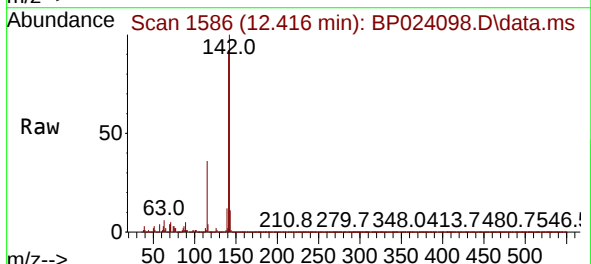
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

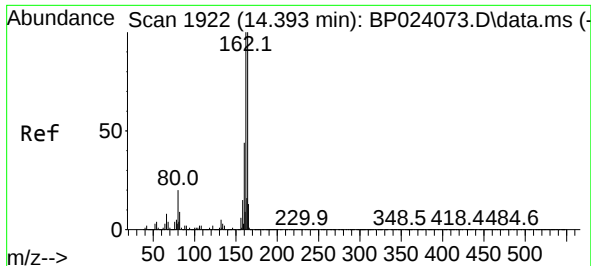
Tgt Ion:142 Resp: 453773
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8
115 33.8 26.5 39.7



#38
1-Methylnaphthalene
Concen: 8.383 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:142 Resp: 397049
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 3.7 2.8 4.2

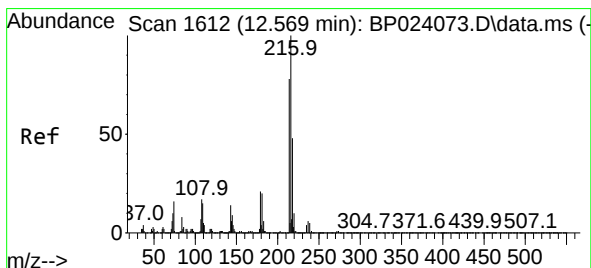
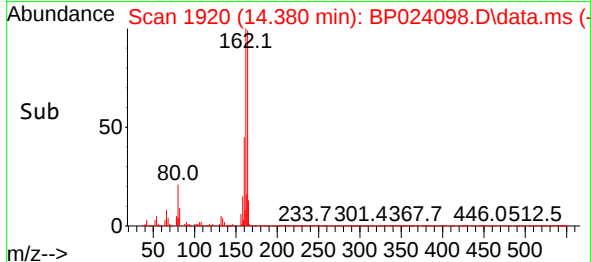
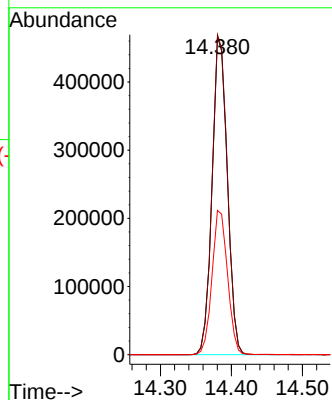
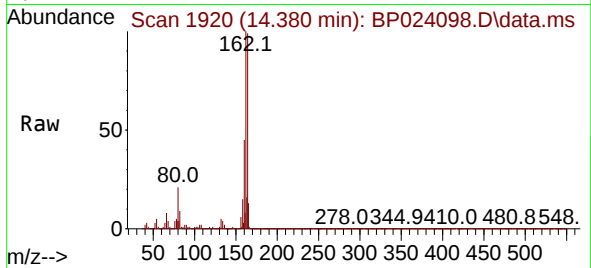




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.380 min Scan# 1922
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

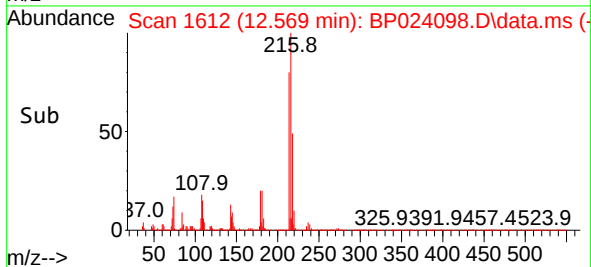
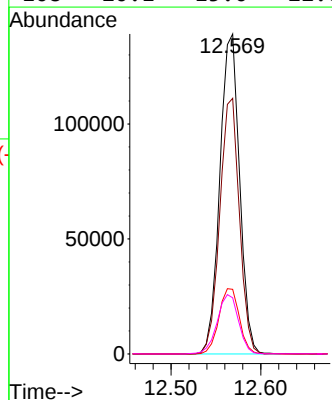
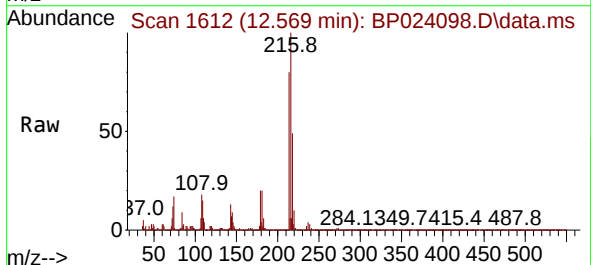
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

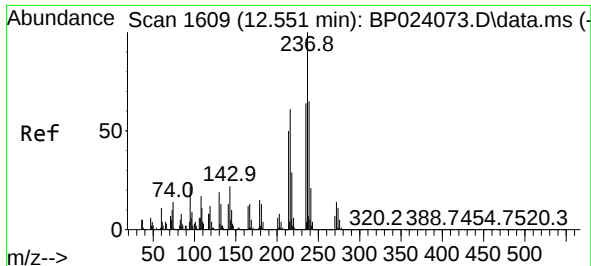
Tgt Ion:164 Resp: 692430
Ion Ratio Lower Upper
164 100
162 100.7 80.1 120.1
160 45.4 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.988 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:216 Resp: 212492
Ion Ratio Lower Upper
216 100
214 79.4 62.7 94.1
179 21.3 16.6 25.0
108 20.1 15.0 22.6

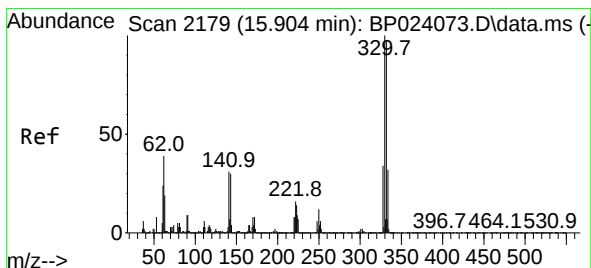
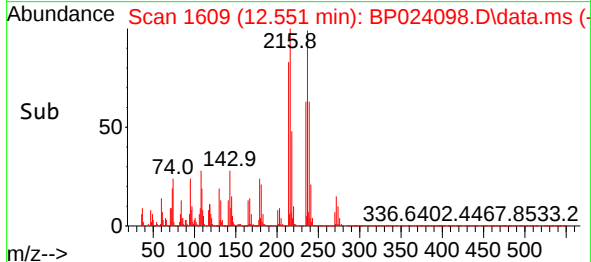
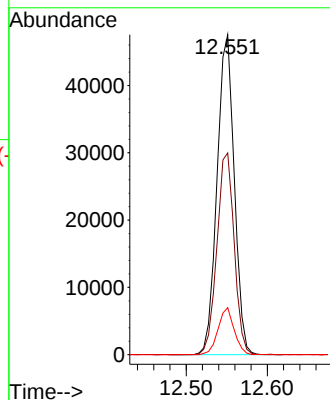
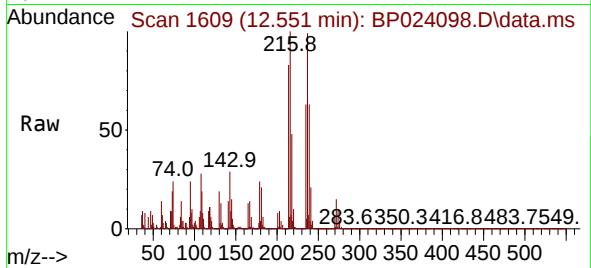




#41
Hexachlorocyclopentadiene
Concen: 8.852 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

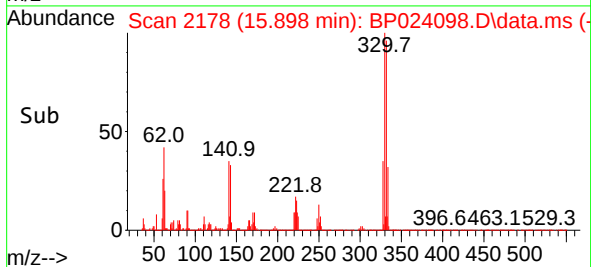
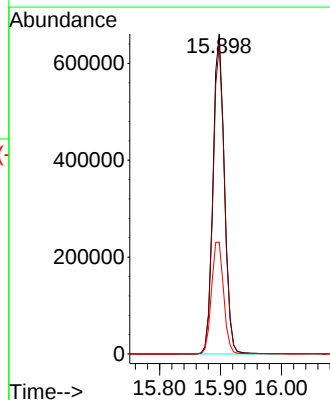
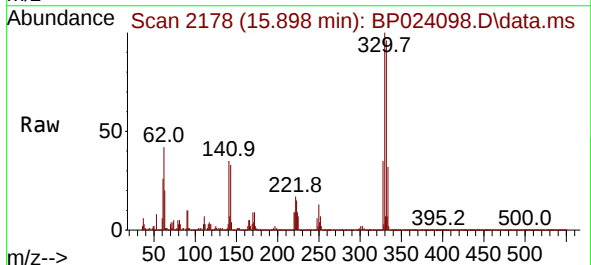
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

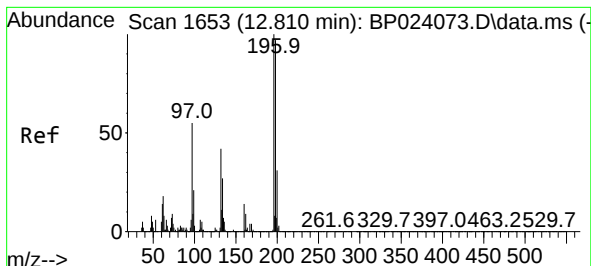
Tgt Ion:237 Resp: 70081
Ion Ratio Lower Upper
237 100
235 63.1 43.5 83.5
272 14.7 0.0 33.7



#42
2,4,6-Tribromophenol
Concen: 101.552 ng
RT: 15.898 min Scan# 2178
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:330 Resp: 861313
Ion Ratio Lower Upper
330 100
332 96.8 77.0 115.4
141 37.2 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 8.109 ng

RT: 12.810 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

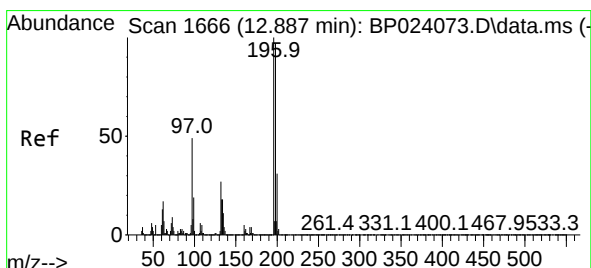
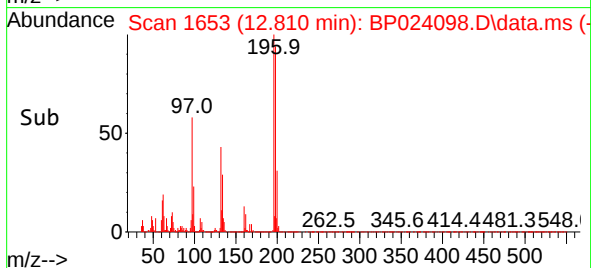
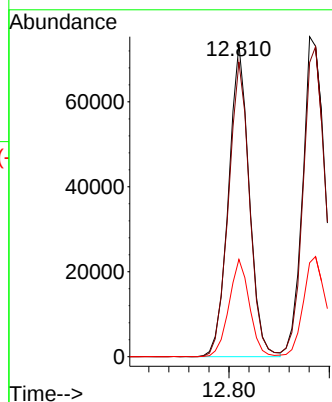
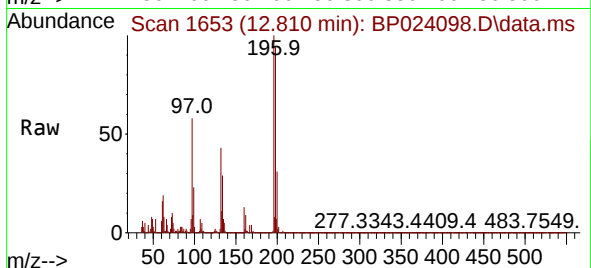
Tgt Ion:196 Resp: 105218

Ion Ratio Lower Upper

196 100

198 94.3 77.8 116.6

200 31.1 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 8.255 ng

RT: 12.880 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Tgt Ion:196 Resp: 117134

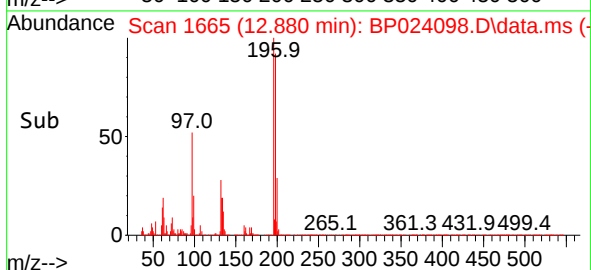
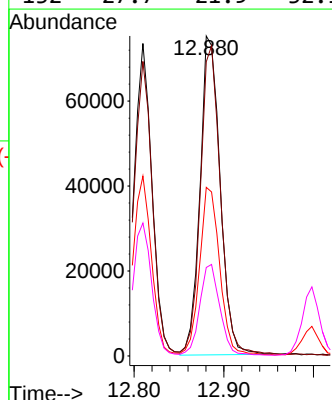
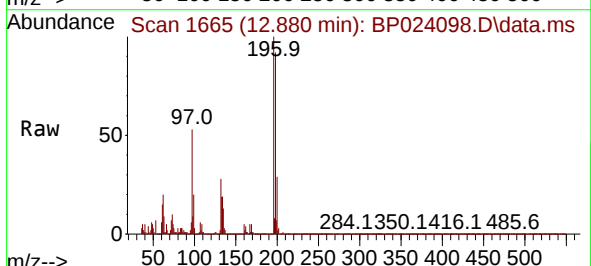
Ion Ratio Lower Upper

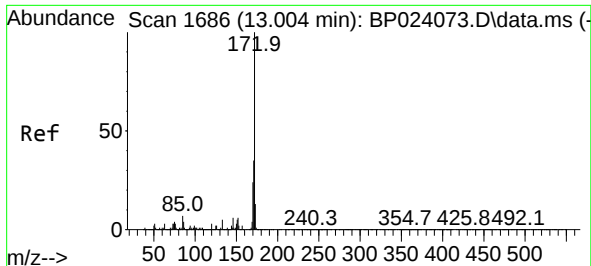
196 100

198 91.9 77.4 116.2

97 52.7 39.0 58.4

132 27.7 21.9 32.9

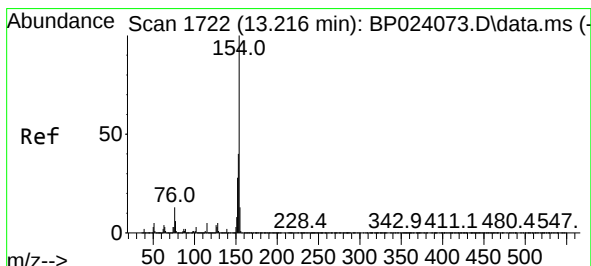
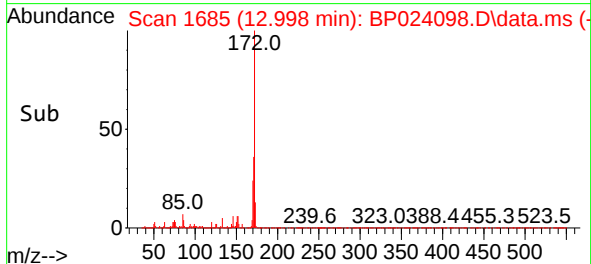
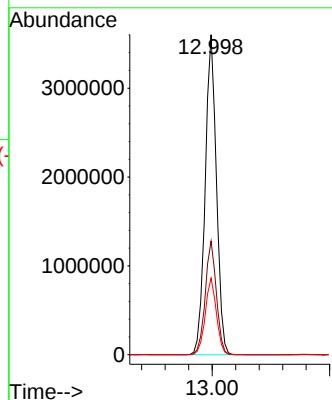
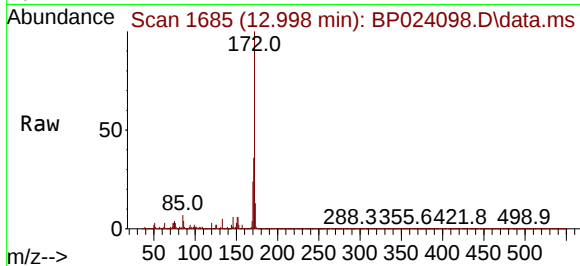




#45
2-Fluorobiphenyl
Concen: 96.399 ng
RT: 12.998 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

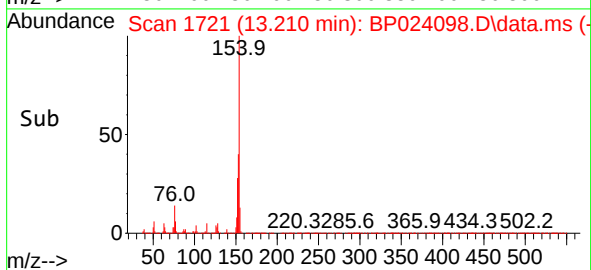
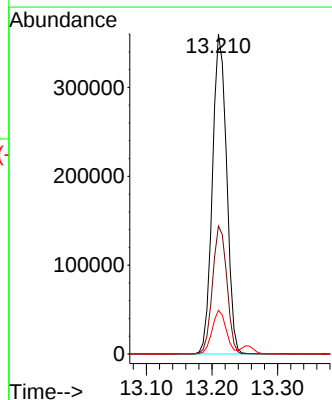
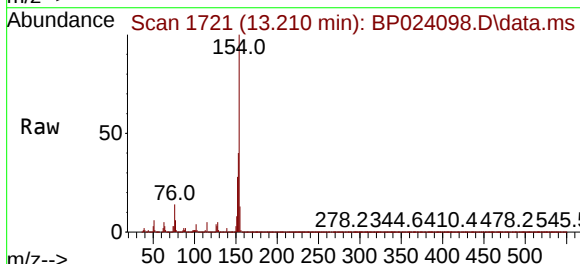
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

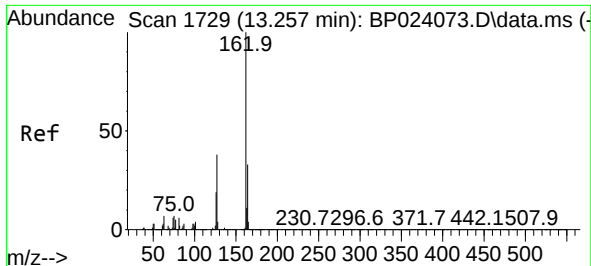
Tgt Ion:172 Resp: 4774652
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 23.9 19.0 28.6



#46
1,1'-Biphenyl
Concen: 10.051 ng
RT: 13.210 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:154 Resp: 540830
Ion Ratio Lower Upper
154 100
153 40.0 20.0 60.0
76 13.7 0.0 32.6

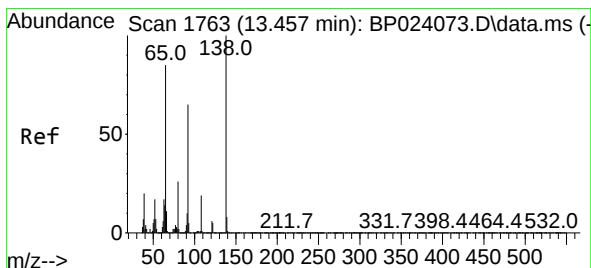
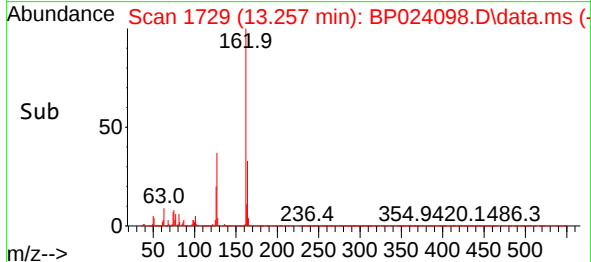
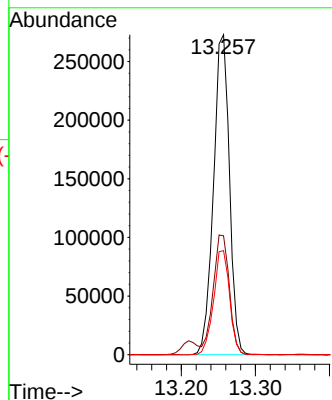
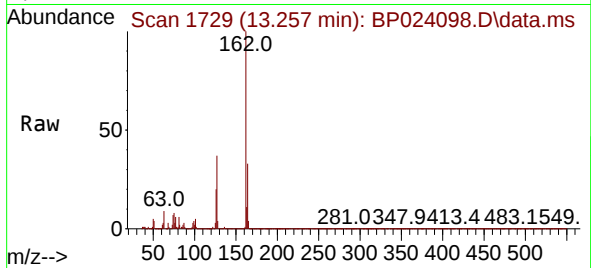




#47
2-Chloronaphthalene
Concen: 10.022 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

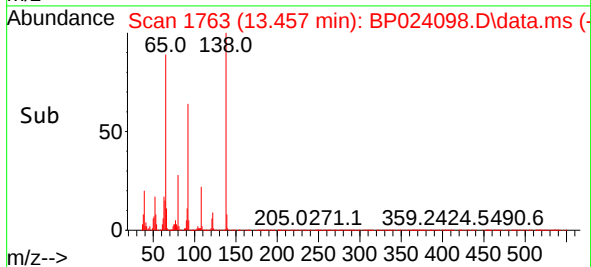
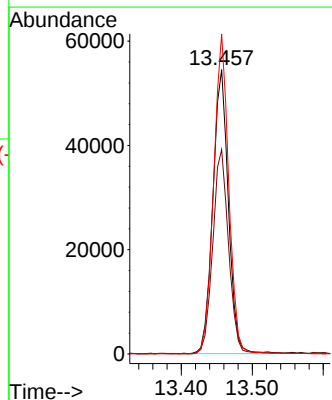
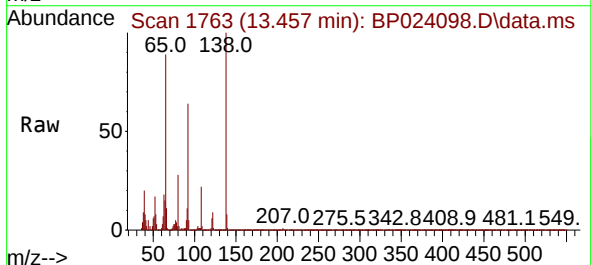
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

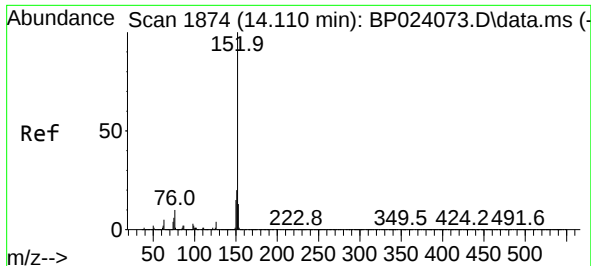
Tgt Ion:162 Resp: 407650
Ion Ratio Lower Upper
162 100
127 37.2 30.7 46.1
164 32.5 26.6 39.8



#48
2-Nitroaniline
Concen: 8.610 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion: 65 Resp: 82726
Ion Ratio Lower Upper
65 100
92 71.9 61.7 92.5
138 112.6 94.6 142.0

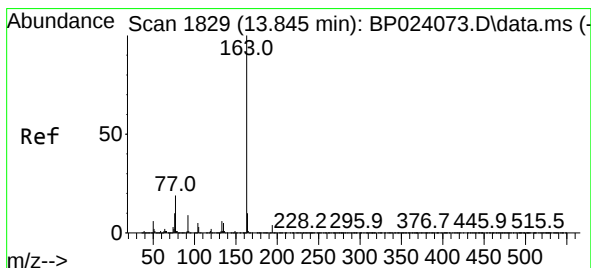
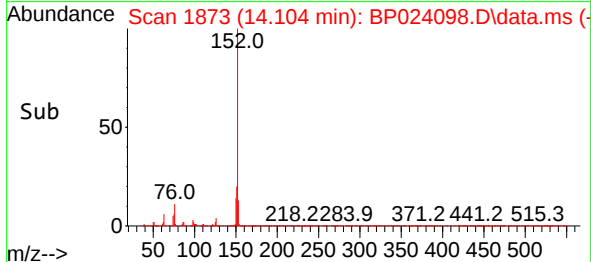
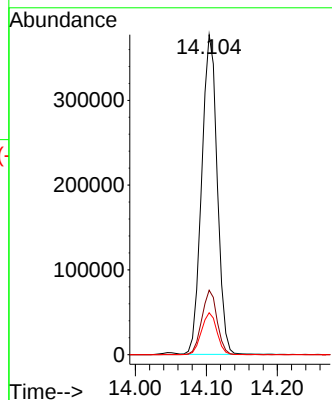
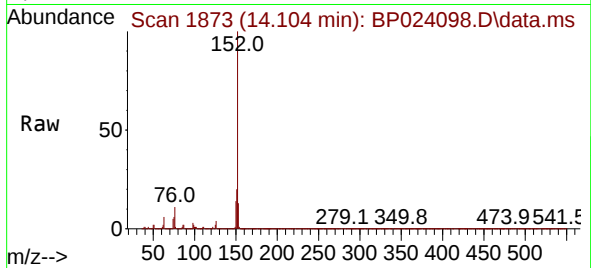




#49
Acenaphthylene
Concen: 9.585 ng
RT: 14.104 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

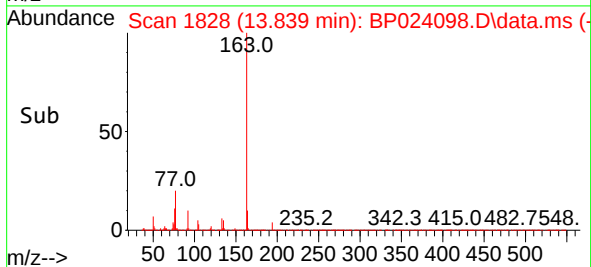
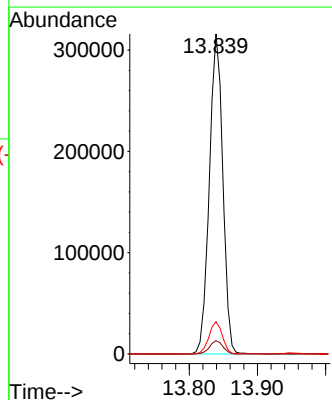
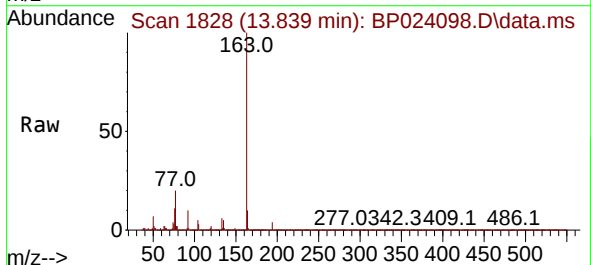
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

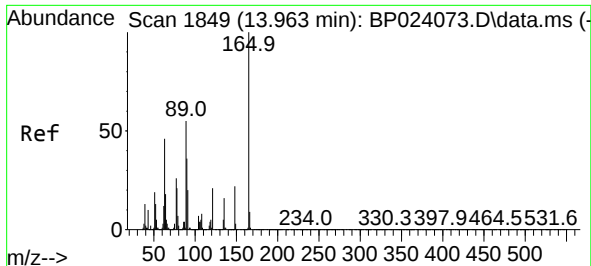
Tgt Ion:152 Resp: 574376
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.8
153 13.1 10.7 16.1



#50
Dimethylphthalate
Concen: 8.892 ng
RT: 13.839 min Scan# 1828
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:163 Resp: 434324
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.1 8.1 12.1

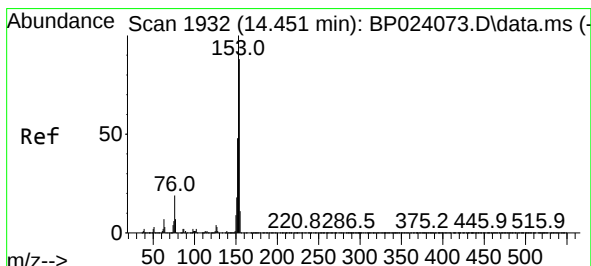
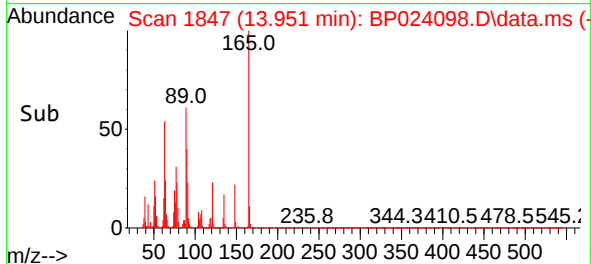
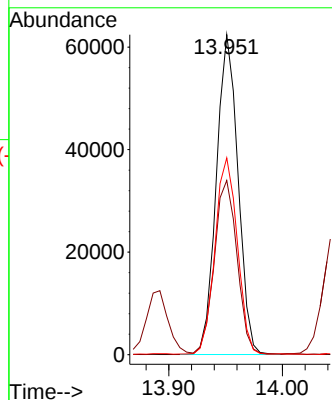
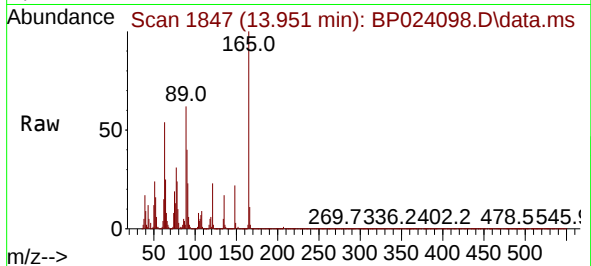




#51
2,6-Dinitrotoluene
Concen: 8.314 ng
RT: 13.951 min Scan# 1847
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

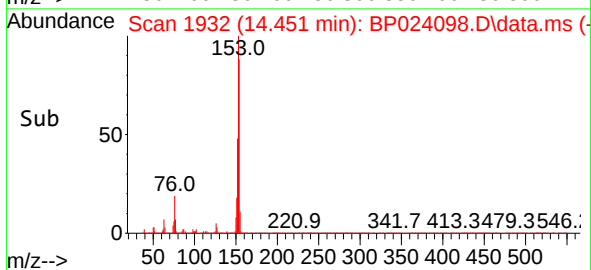
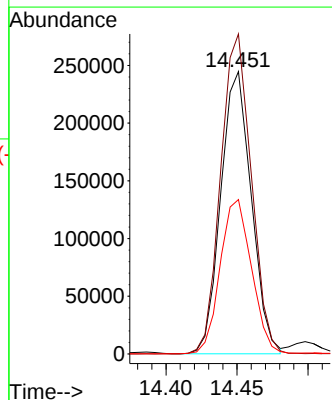
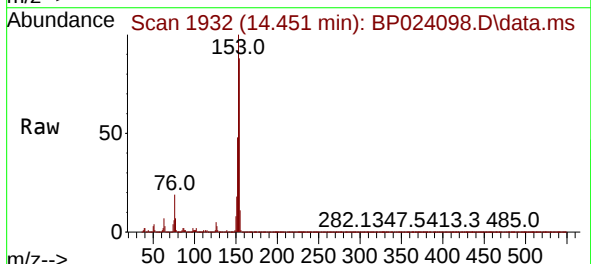
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

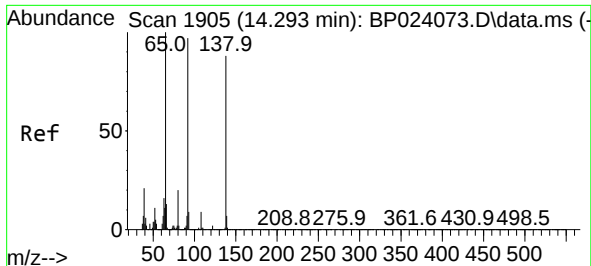
Tgt Ion:165 Resp: 82719
Ion Ratio Lower Upper
165 100
63 54.5 40.1 60.1
89 61.5 44.2 66.4



#52
Acenaphthene
Concen: 9.485 ng
RT: 14.451 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:154 Resp: 366046
Ion Ratio Lower Upper
154 100
153 113.3 90.6 135.8
152 54.7 43.6 65.4

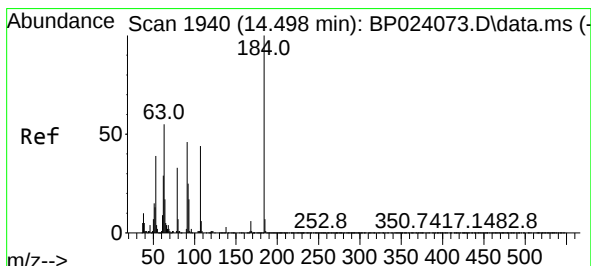
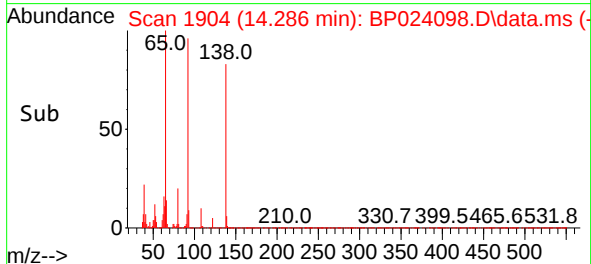
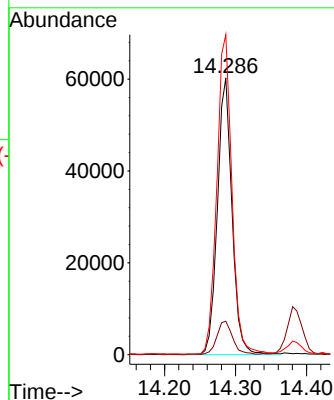
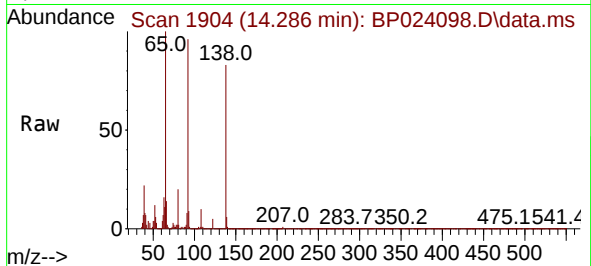




#53
3-Nitroaniline
Concen: 8.082 ng
RT: 14.286 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

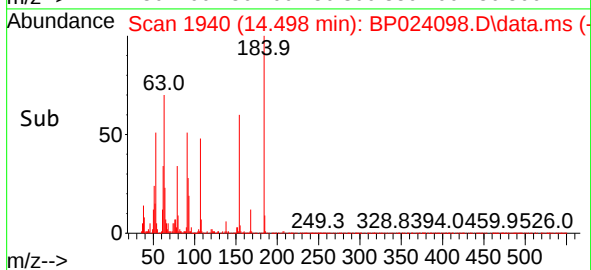
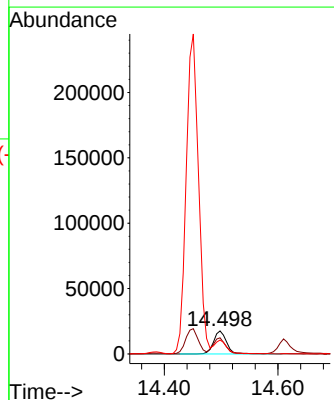
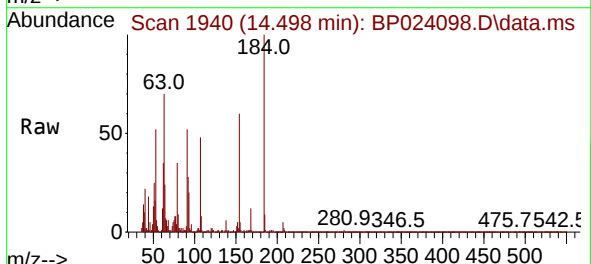
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

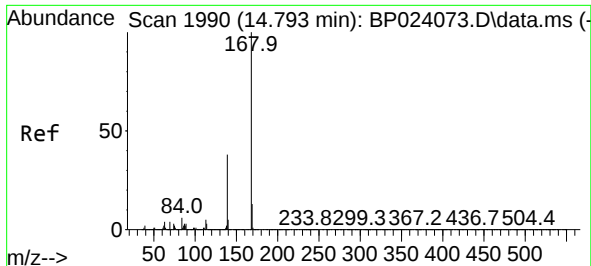
Tgt Ion:138 Resp: 85810
Ion Ratio Lower Upper
138 100
108 12.1 7.8 11.8#
92 115.6 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 11.611 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:184 Resp: 27837
Ion Ratio Lower Upper
184 100
63 69.9 49.4 74.0
154 60.3 49.2 73.8

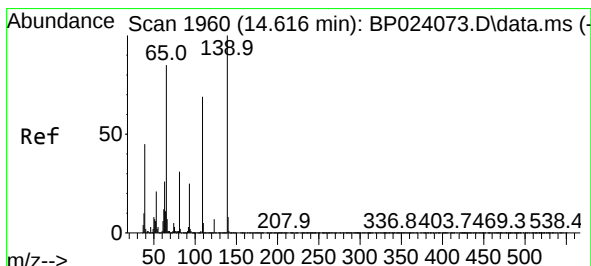
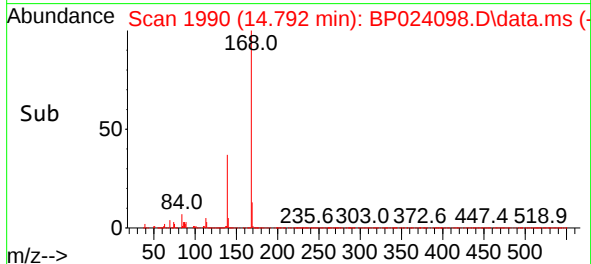
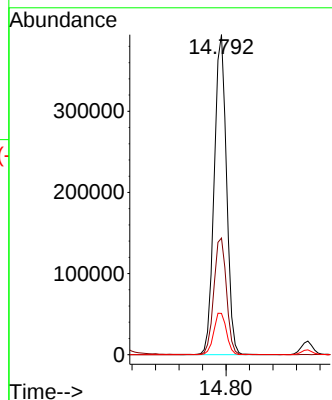
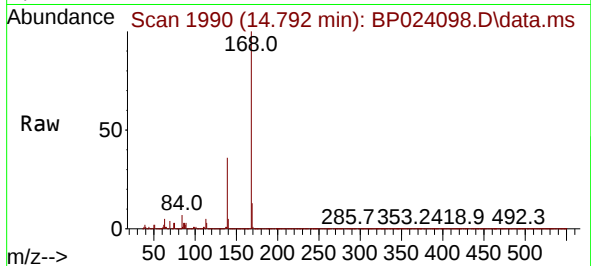




#55
Dibenzofuran
Concen: 9.125 ng
RT: 14.792 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

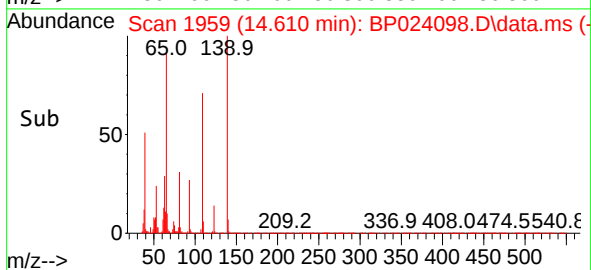
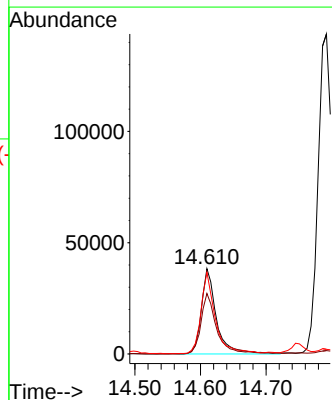
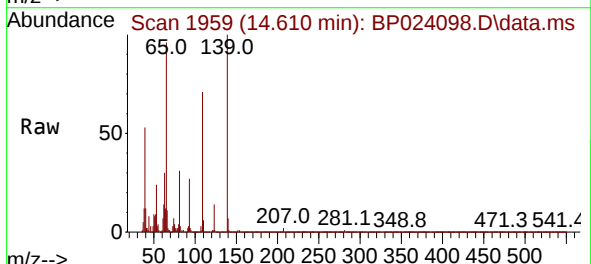
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

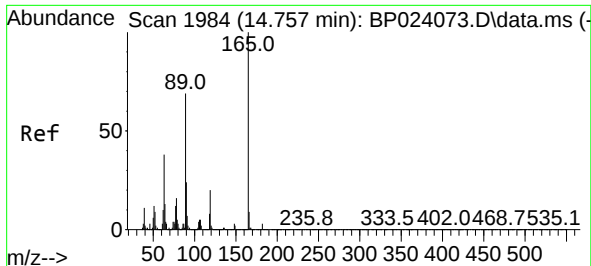
Tgt Ion:168 Resp: 572064
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.2
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 6.673 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:139 Resp: 61201
Ion Ratio Lower Upper
139 100
109 70.9 49.2 89.2
65 95.7 65.4 105.4

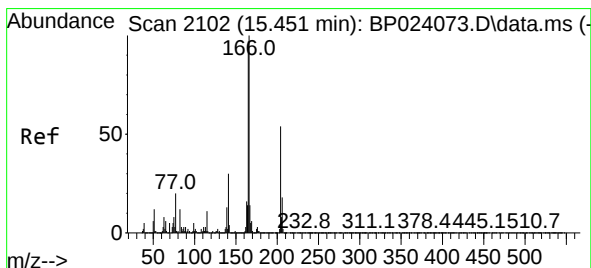
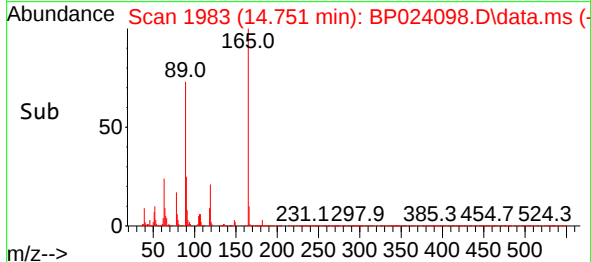
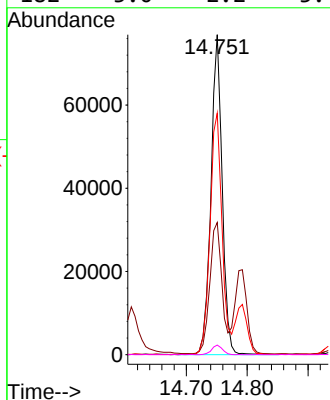
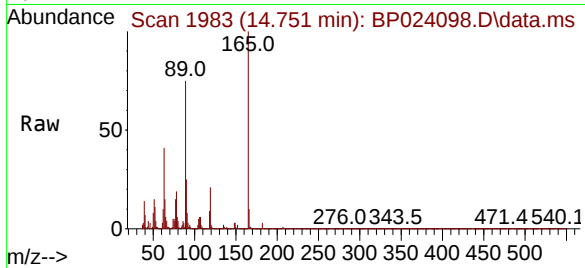




#57
2,4-Dinitrotoluene
Concen: 7.652 ng
RT: 14.751 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

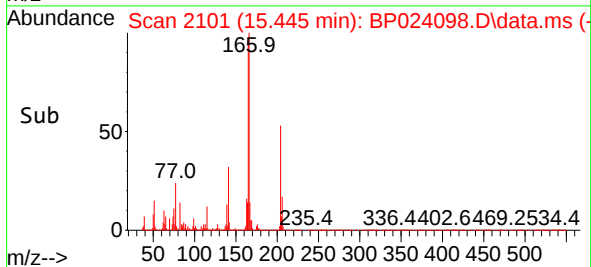
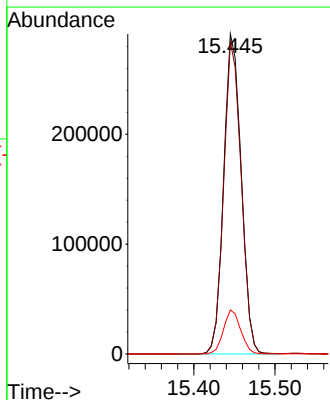
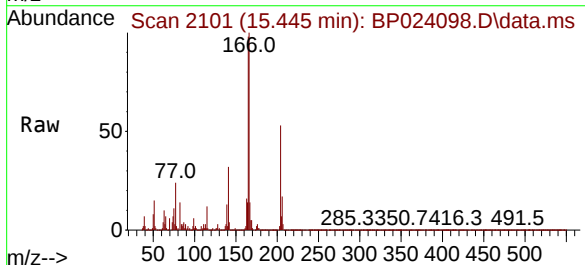
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

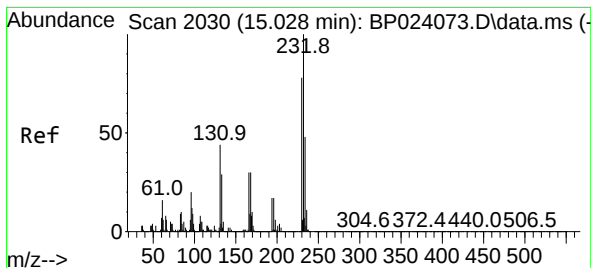
Tgt Ion:	165	Resp:	98901
Ion	Ratio	Lower	Upper
165	100		
63	41.3	30.4	45.6
89	75.5	54.8	82.2
182	3.0	2.2	3.4



#58
Fluorene
Concen: 8.948 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:	166	Resp:	438091
Ion	Ratio	Lower	Upper
166	100		
165	97.6	77.5	116.3
167	13.8	10.9	16.3

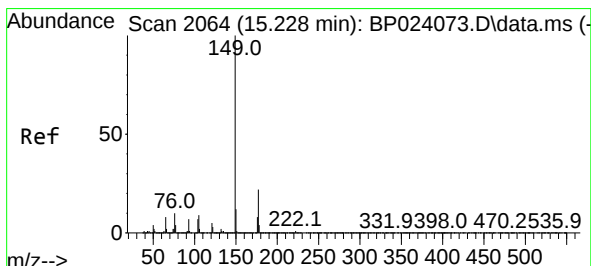
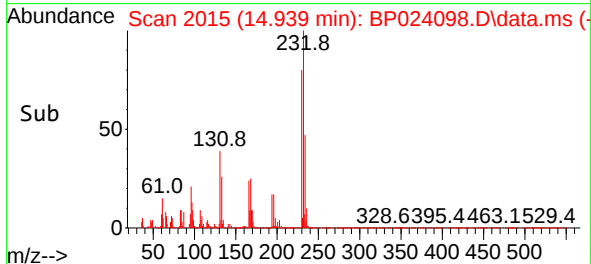
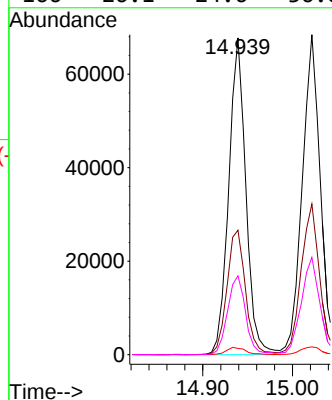
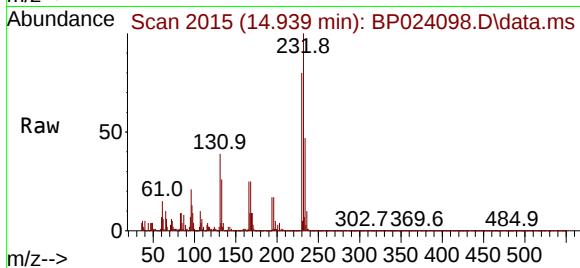




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.326 ng
RT: 14.939 min Scan# 2015
Delta R.T. -0.089 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

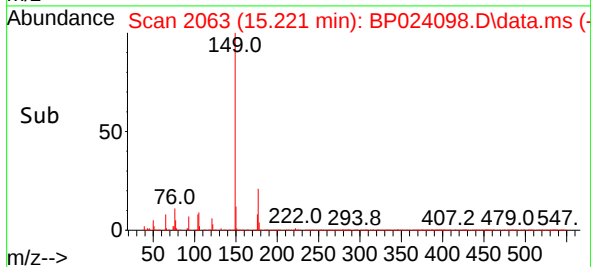
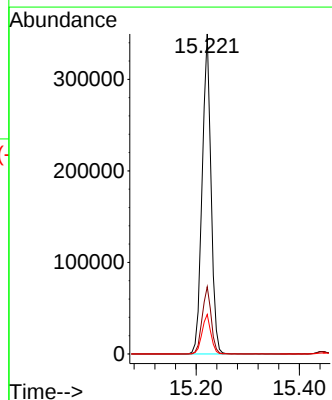
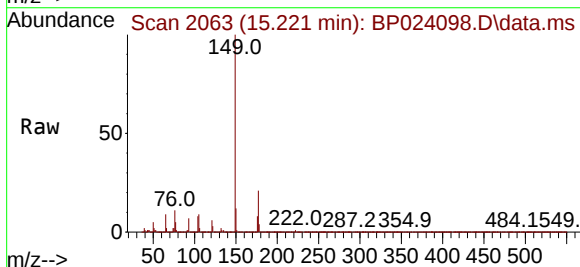
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

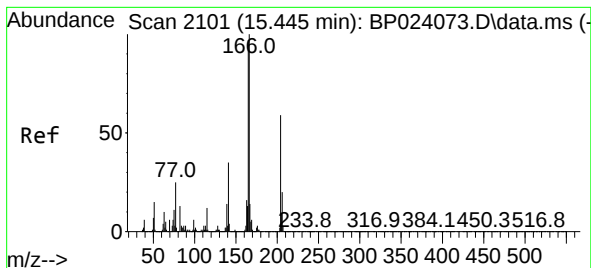
Tgt Ion:	232	Resp:	90186
Ion	Ratio	Lower	Upper
232	100		
131	42.5	37.3	55.9
130	2.7	1.9	2.9
166	26.1	24.6	36.8



#60
Diethylphthalate
Concen: 8.564 ng
RT: 15.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:	149	Resp:	415209
Ion	Ratio	Lower	Upper
149	100		
177	21.0	17.9	26.9
150	12.3	9.8	14.6

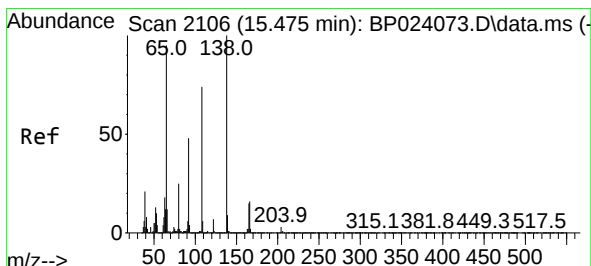
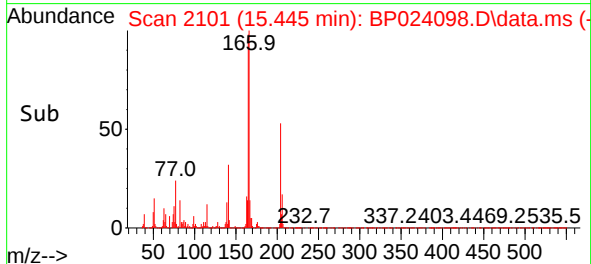
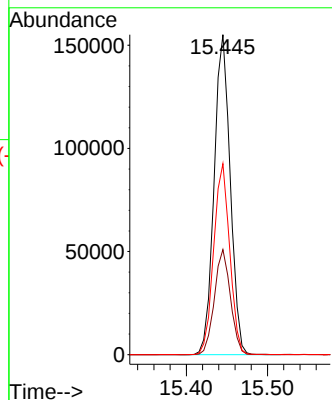
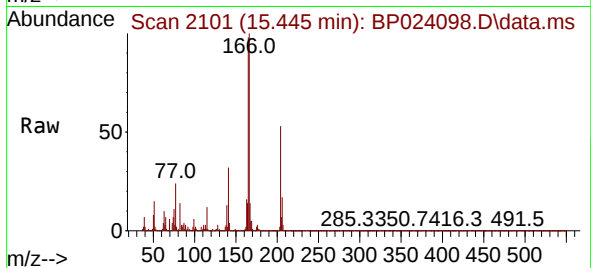




#61
4-Chlorophenyl-phenylether
Concen: 8.873 ng
RT: 15.445 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

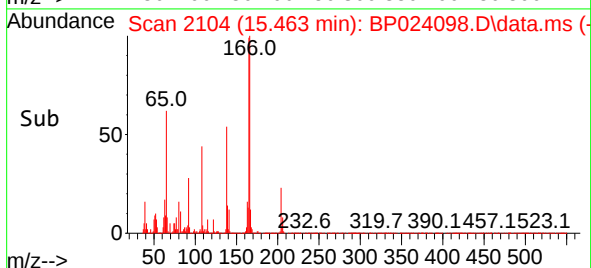
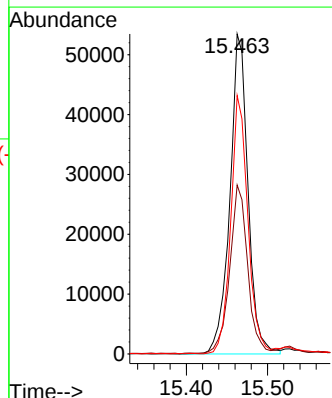
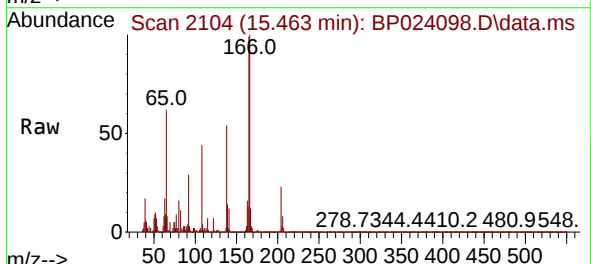
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

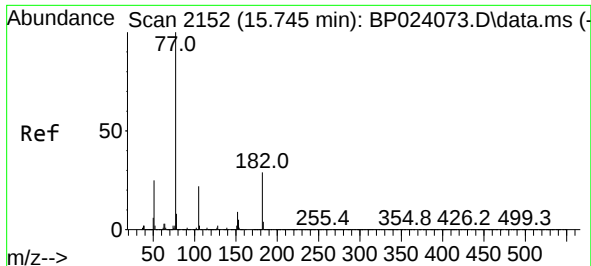
Tgt Ion:204 Resp: 213819
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 59.7 47.8 71.6



#62
4-Nitroaniline
Concen: 9.421 ng
RT: 15.463 min Scan# 2104
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:138 Resp: 82757
Ion Ratio Lower Upper
138 100
92 52.8 28.3 68.3
108 80.8 54.0 94.0

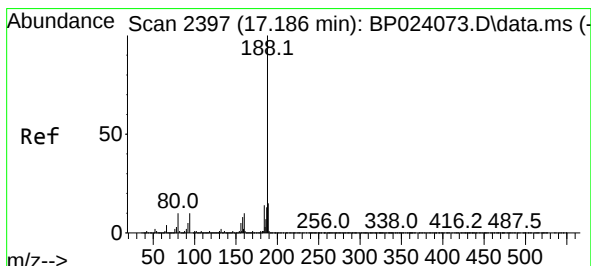
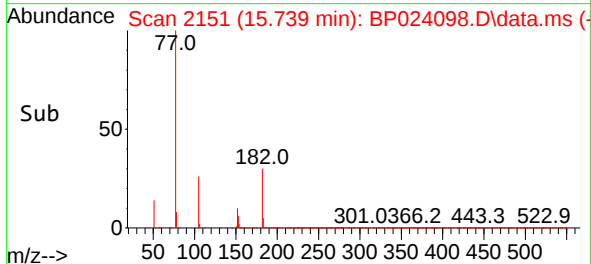
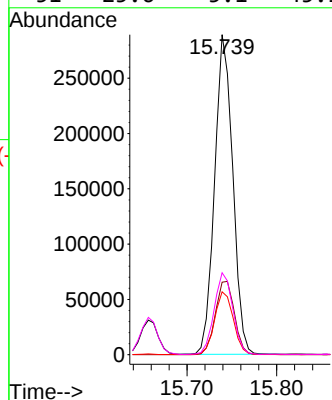
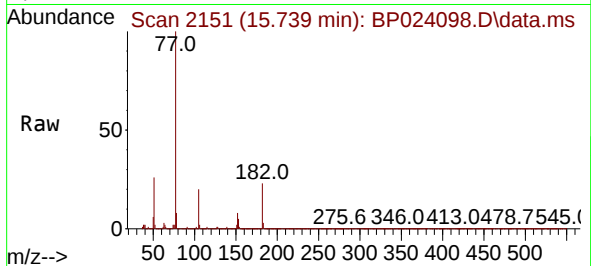




#63
Azobenzene
Concen: 8.927 ng
RT: 15.739 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

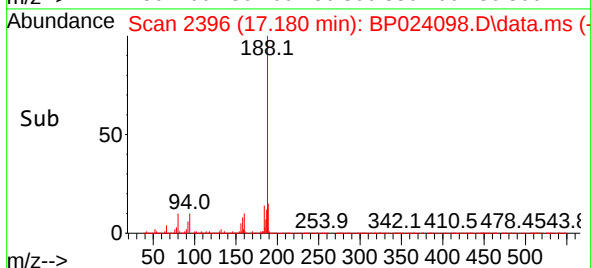
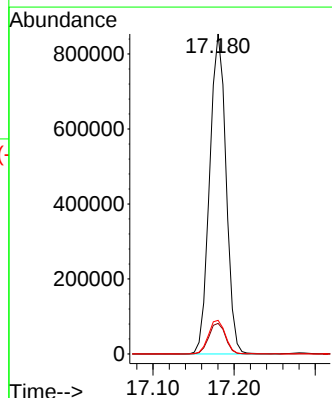
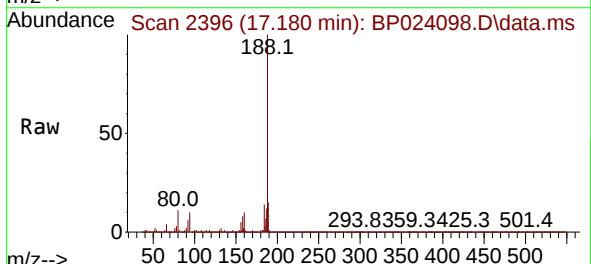
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

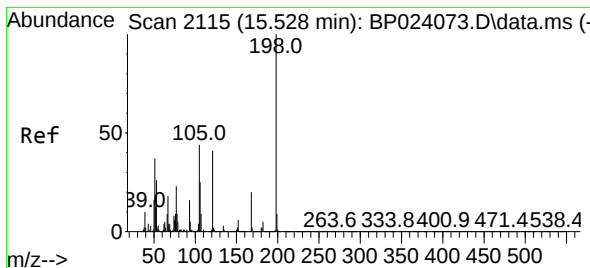
Tgt Ion: 77	Resp: 405597
Ion Ratio	Lower Upper
77 100	
182 22.6	8.5 48.5
105 19.7	1.8 41.8
51 25.6	5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.180 min Scan# 2396
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:188	Resp: 1197059		
Ion Ratio	Lower	Upper	
188 100			
94 9.6	7.6	11.4	
80 10.5	8.2	12.2	

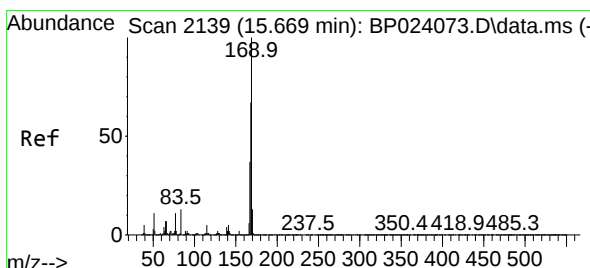
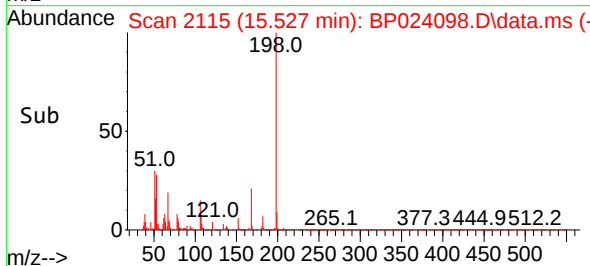
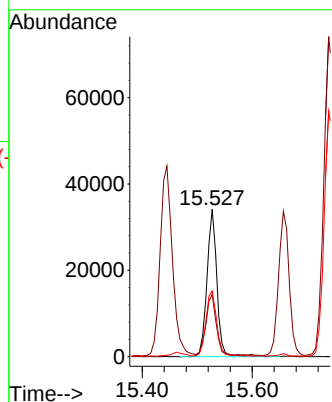
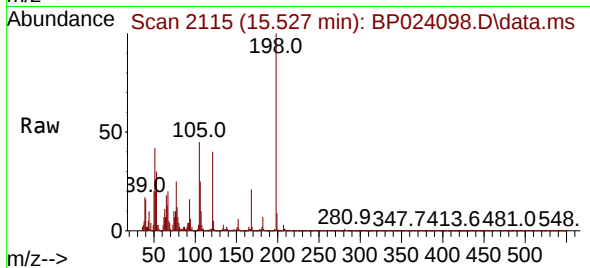




#65
4,6-Dinitro-2-methylphenol
Concen: 10.828 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.001 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

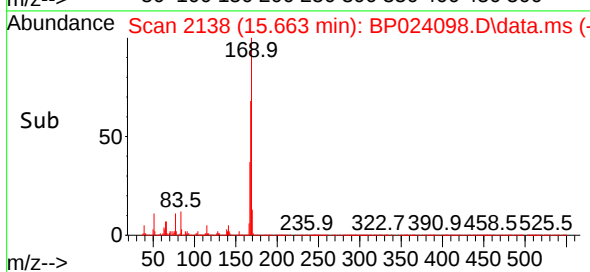
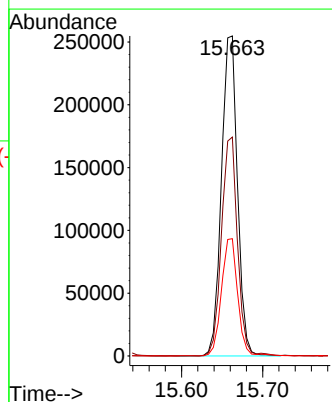
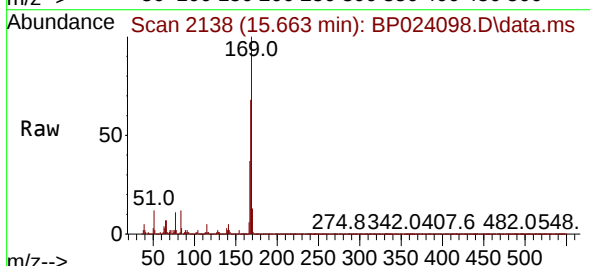
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT1-2025

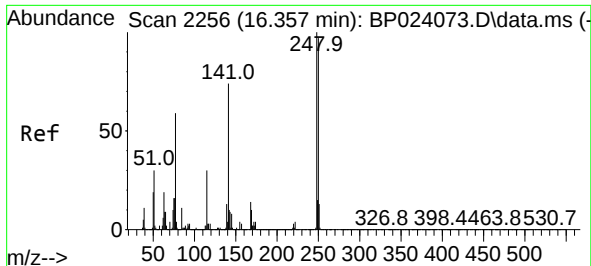
Tgt Ion:198 Resp: 42356
Ion Ratio Lower Upper
198 100
51 42.3 18.7 58.7
105 44.6 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 9.386 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:169 Resp: 350384
Ion Ratio Lower Upper
169 100
168 68.4 53.6 80.4
167 36.6 29.5 44.3

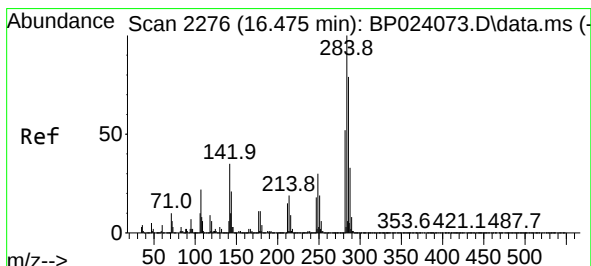
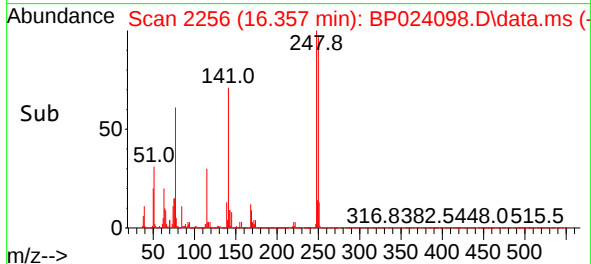
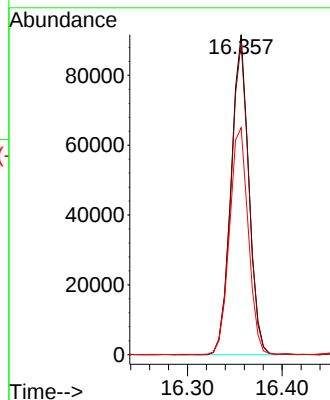
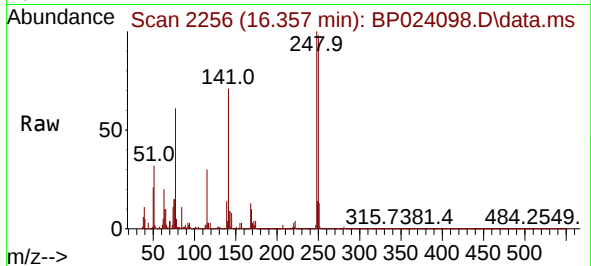




#67
4-Bromophenyl-phenylether
Concen: 8.852 ng
RT: 16.357 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

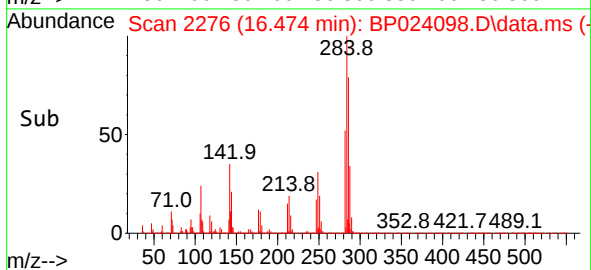
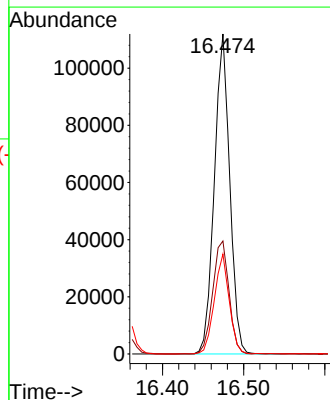
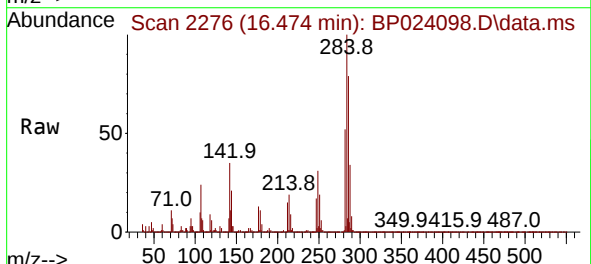
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

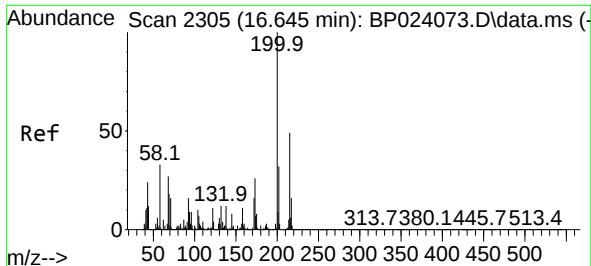
Tgt Ion:248 Resp: 118996
Ion Ratio Lower Upper
248 100
250 97.6 77.9 116.9
141 71.0 58.8 88.2



#68
Hexachlorobenzene
Concen: 9.317 ng
RT: 16.474 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:284 Resp: 147364
Ion Ratio Lower Upper
284 100
142 35.3 27.7 41.5
249 31.2 23.8 35.6

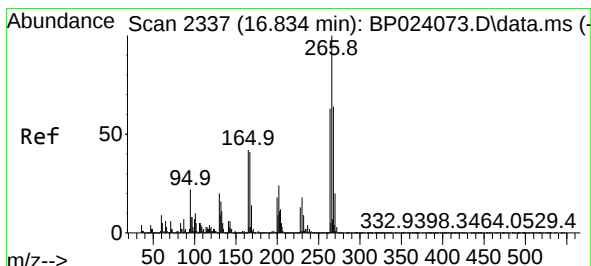
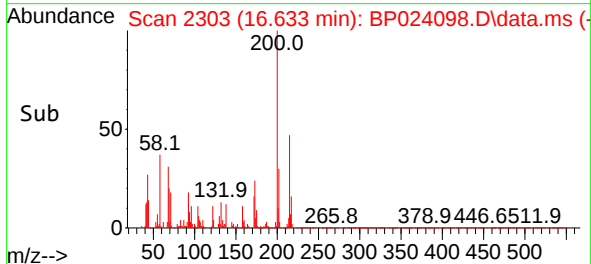
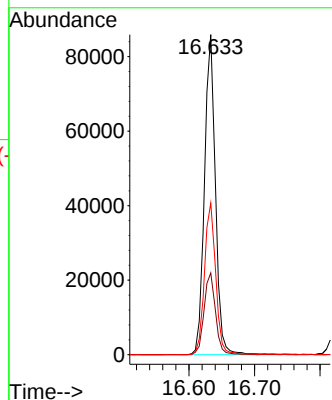
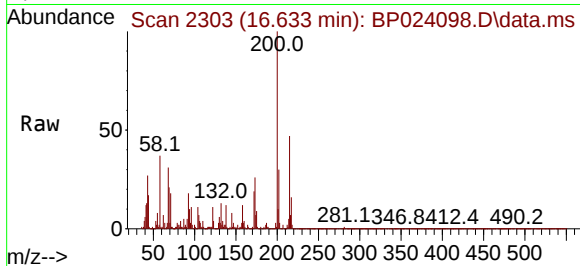




#69
 Atrazine
 Concen: 10.467 ng
 RT: 16.633 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024098.D
 Acq: 19 Feb 2025 14:38

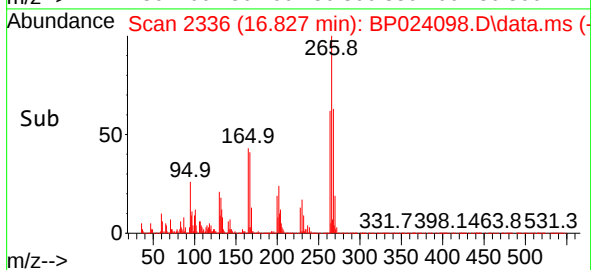
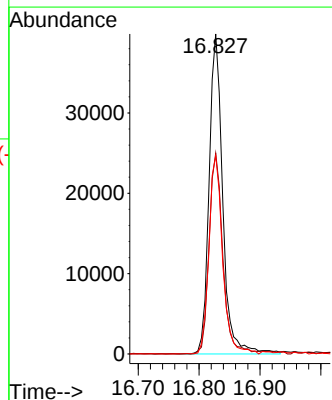
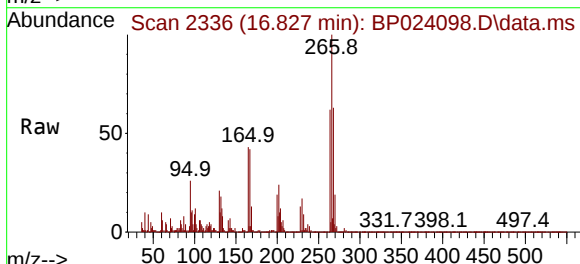
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

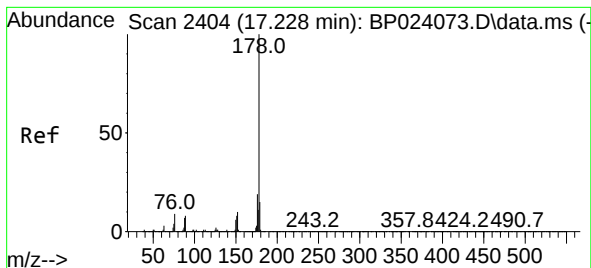
Tgt Ion:200 Resp: 100274
 Ion Ratio Lower Upper
 200 100
 173 25.6 5.7 45.7
 215 47.4 28.7 68.7



#70
 Pentachlorophenol
 Concen: 6.036 ng
 RT: 16.827 min Scan# 2336
 Delta R.T. -0.007 min
 Lab File: BP024098.D
 Acq: 19 Feb 2025 14:38

Tgt Ion:266 Resp: 62011
 Ion Ratio Lower Upper
 266 100
 268 62.8 51.3 76.9
 264 62.0 50.5 75.7





#71

Phenanthrene

Concen: 9.715 ng

RT: 17.221 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

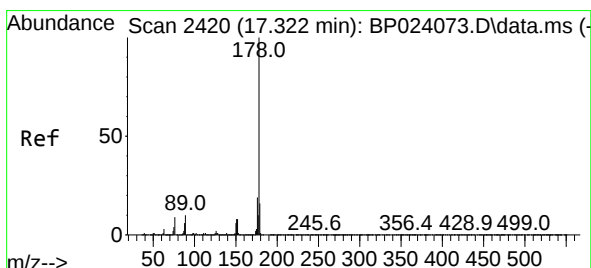
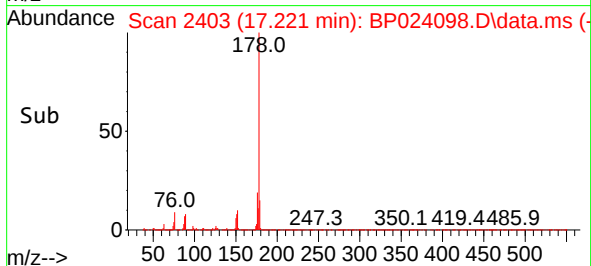
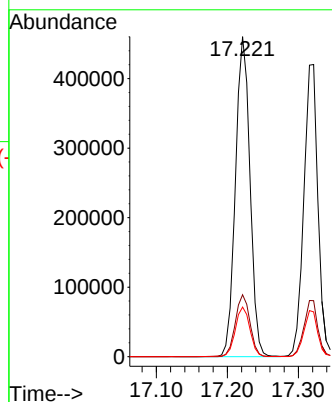
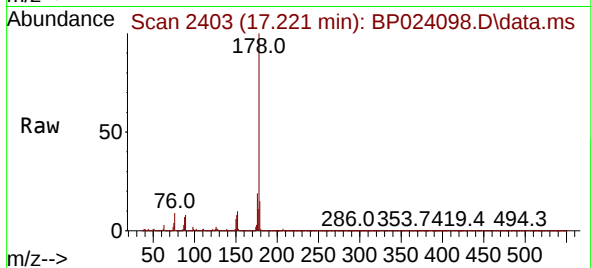
Tgt Ion:178 Resp: 655638

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.5 12.4 18.6



#72

Anthracene

Concen: 9.023 ng

RT: 17.321 min Scan# 2420

Delta R.T. -0.000 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

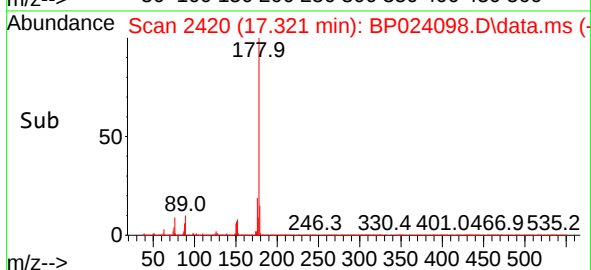
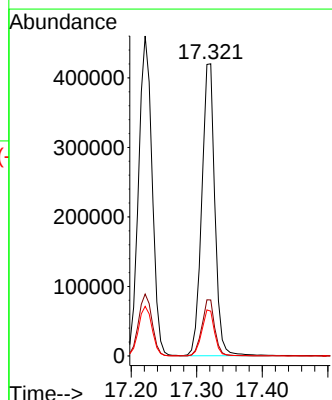
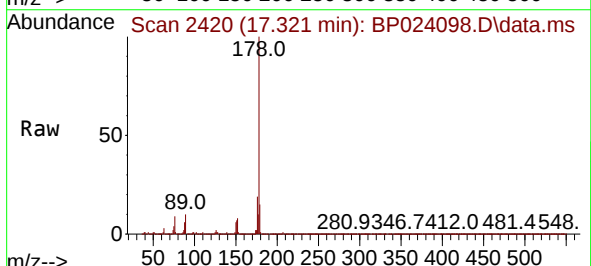
Tgt Ion:178 Resp: 583563

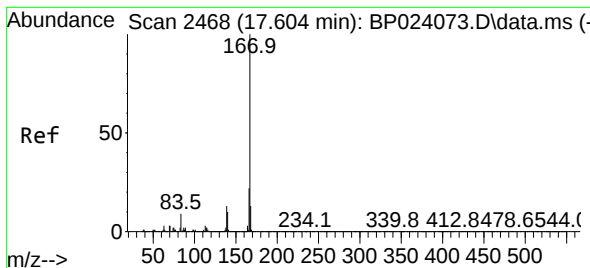
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

179 15.3 12.6 19.0





#73

Carbazole

Concen: 8.951 ng

RT: 17.592 min Scan# 2466

Delta R.T. -0.012 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

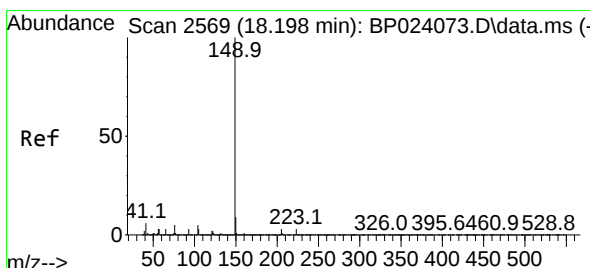
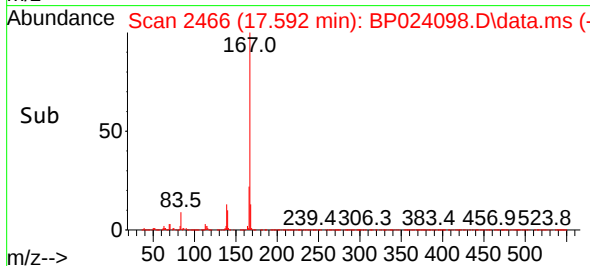
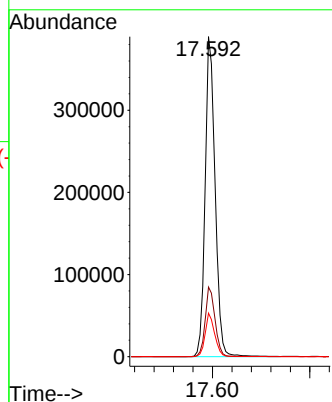
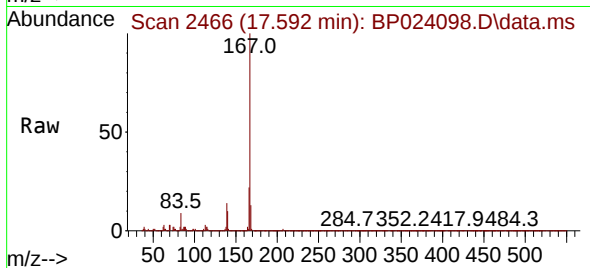
Tgt Ion:167 Resp: 551558

Ion Ratio Lower Upper

167 100

166 21.8 17.3 25.9

139 13.6 10.3 15.5



#74

Di-n-butylphthalate

Concen: 7.891 ng

RT: 18.186 min Scan# 2567

Delta R.T. -0.012 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

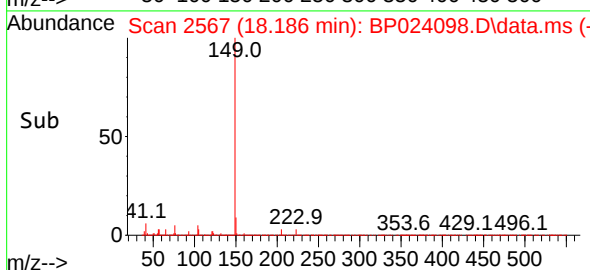
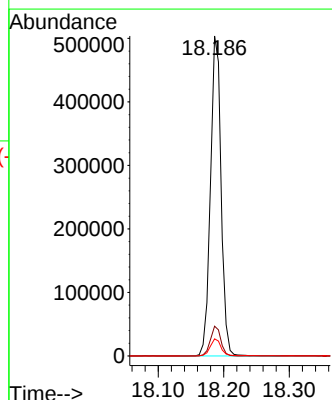
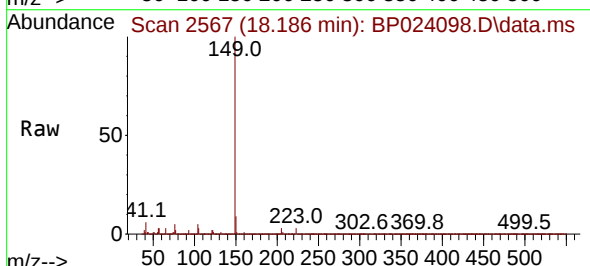
Tgt Ion:149 Resp: 567365

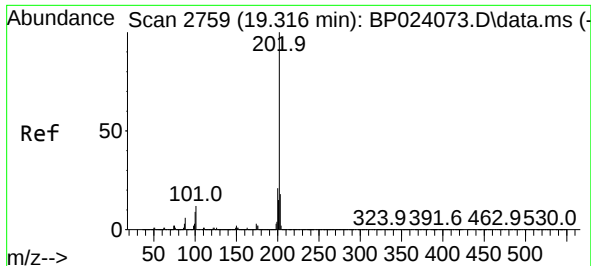
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.2

104 5.3 4.2 6.2

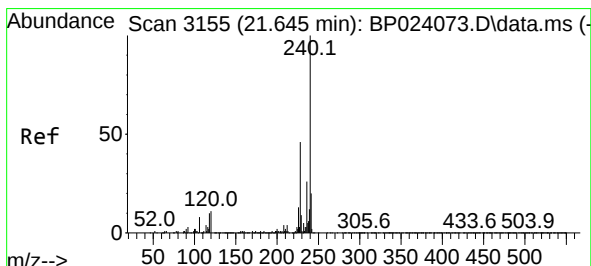
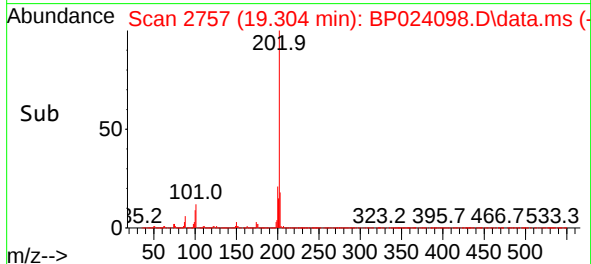
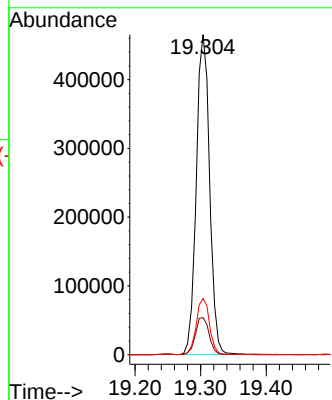
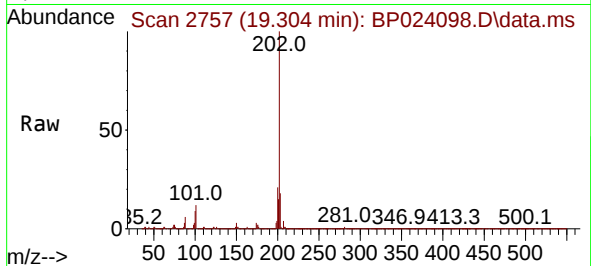




#75
Fluoranthene
Concen: 8.622 ng
RT: 19.304 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

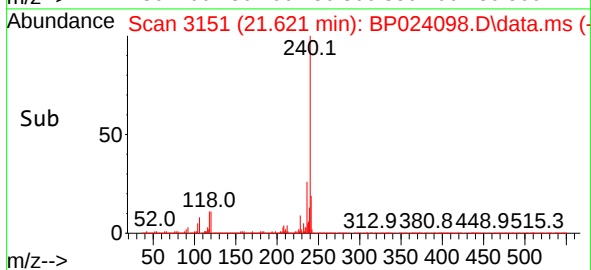
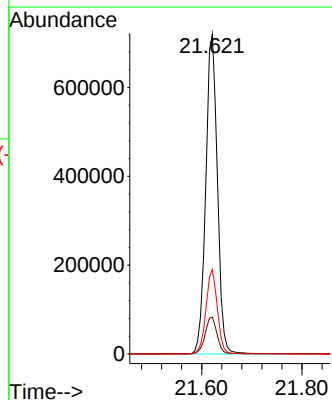
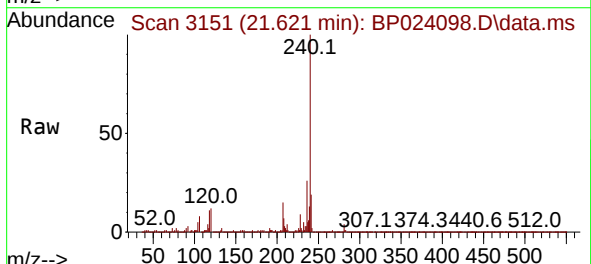
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

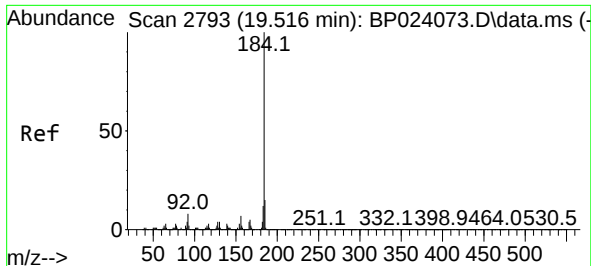
Tgt Ion:202 Resp: 658131
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.9
203 17.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.621 min Scan# 3151
Delta R.T. -0.024 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:240 Resp: 1160788
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.4 20.7 31.1

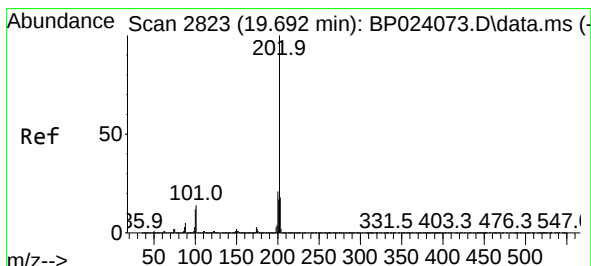
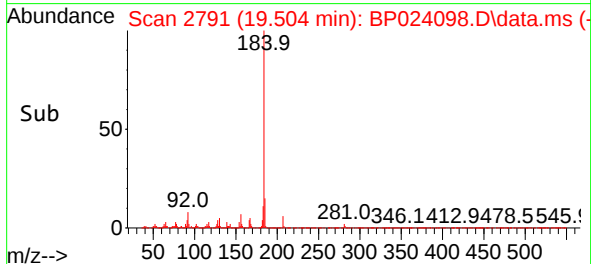
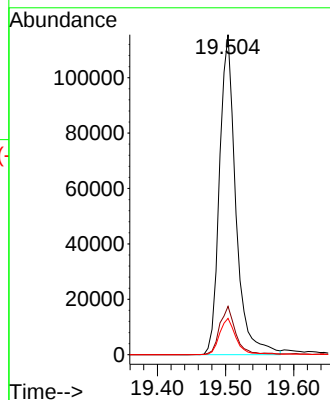
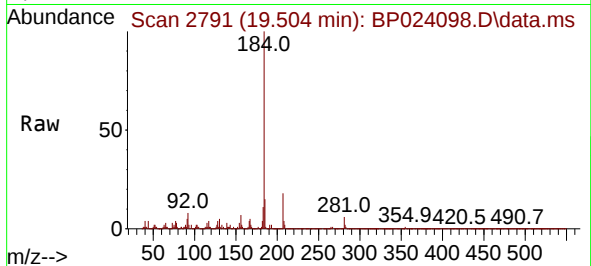




#77
Benzidine
Concen: 13.626 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

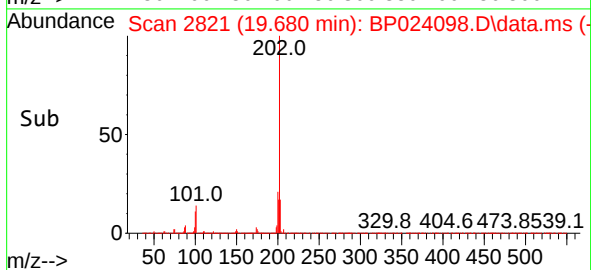
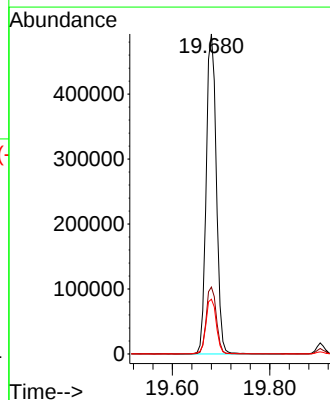
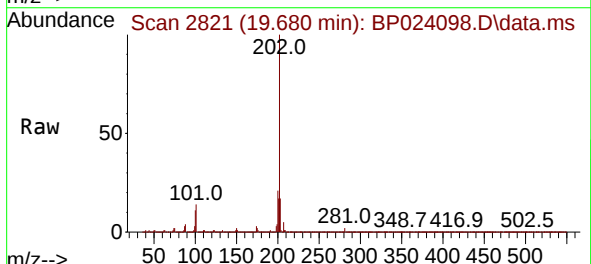
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

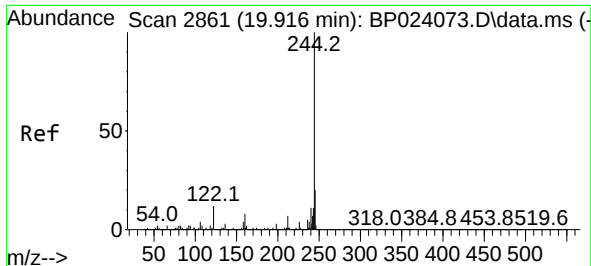
Tgt Ion:184 Resp: 192741
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.3 9.3 13.9



#78
Pyrene
Concen: 9.571 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.012 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:202 Resp: 705679
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.1 14.4 21.6

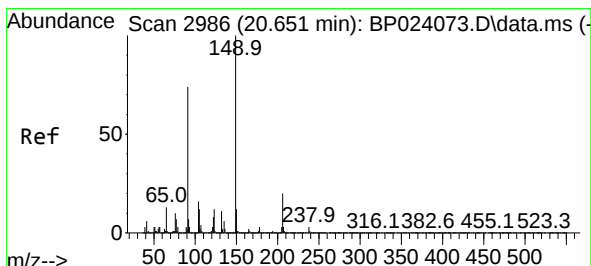
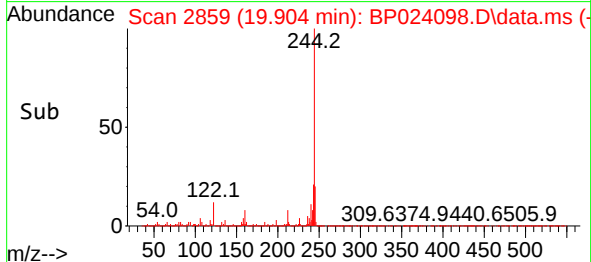
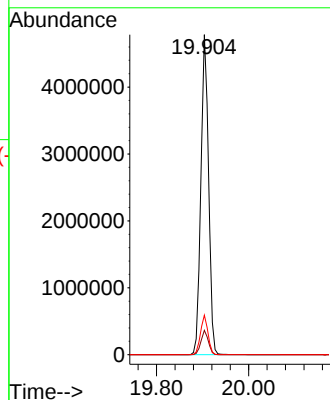
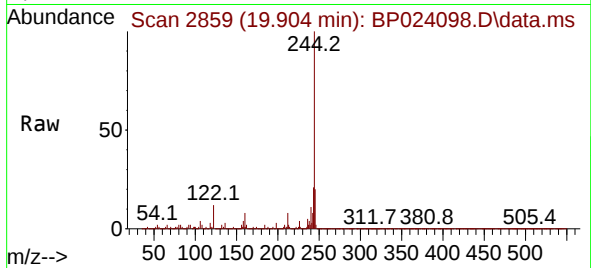




#79
 Terphenyl-d14
 Concen: 94.291 ng
 RT: 19.904 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP024098.D
 Acq: 19 Feb 2025 14:38

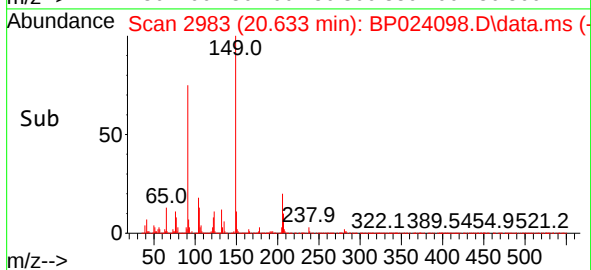
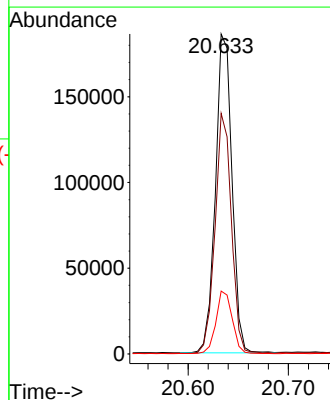
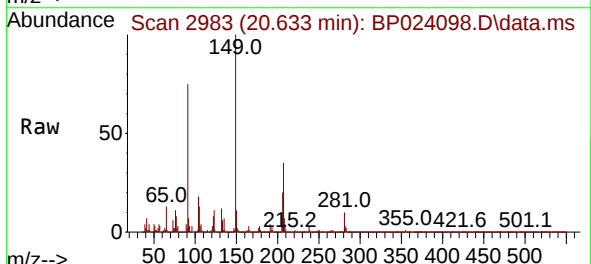
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

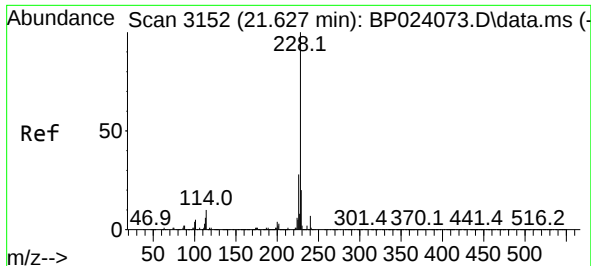
Tgt Ion:244 Resp: 5531388
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 12.4 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 7.545 ng
 RT: 20.633 min Scan# 2983
 Delta R.T. -0.018 min
 Lab File: BP024098.D
 Acq: 19 Feb 2025 14:38

Tgt Ion:149 Resp: 213163
 Ion Ratio Lower Upper
 149 100
 91 75.2 59.4 89.0
 206 19.7 16.2 24.2

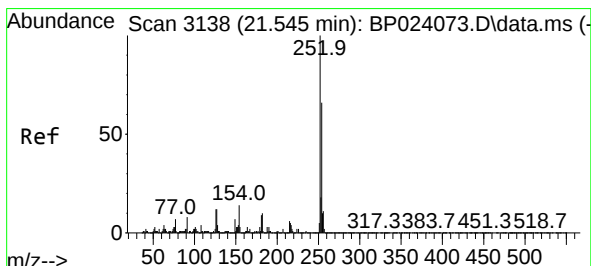
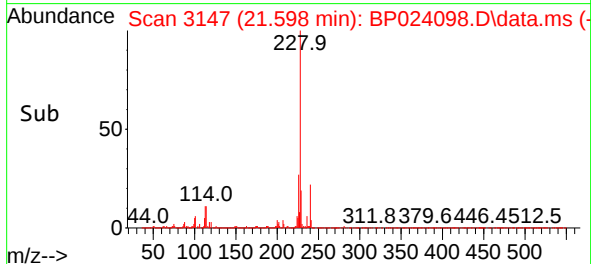
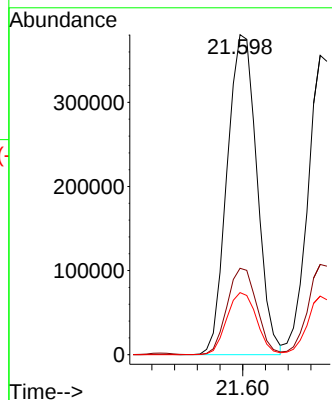
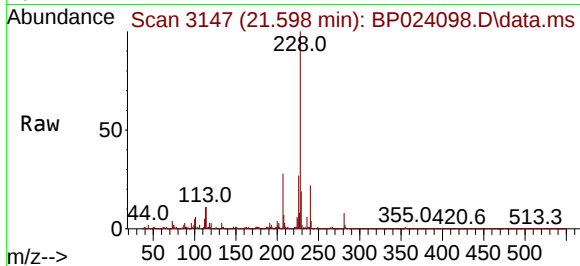




#81
Benzo(a)anthracene
Concen: 9.513 ng
RT: 21.598 min Scan# 3152
Delta R.T. -0.030 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

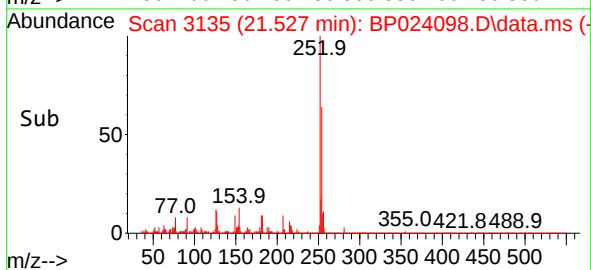
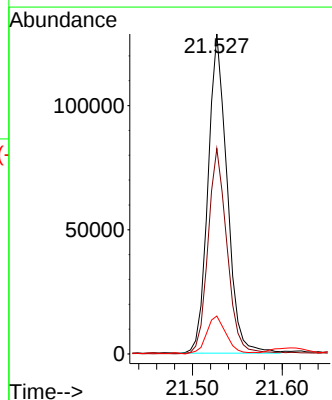
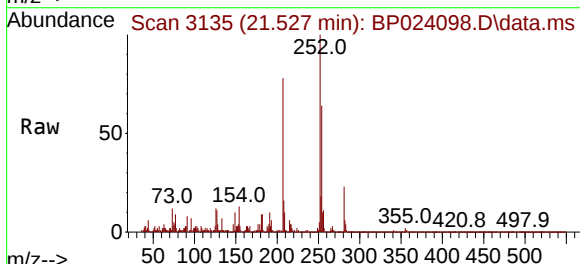
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

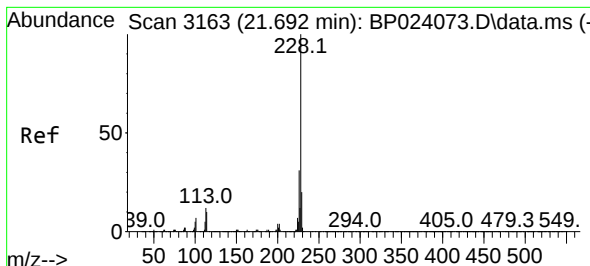
Tgt Ion:228 Resp: 692393
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.4
229 19.4 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 8.349 ng
RT: 21.527 min Scan# 3135
Delta R.T. -0.018 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:252 Resp: 189889
Ion Ratio Lower Upper
252 100
254 64.2 52.4 78.6
126 11.8 9.6 14.4





#83

Chrysene

Concen: 9.463 ng

RT: 21.668 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

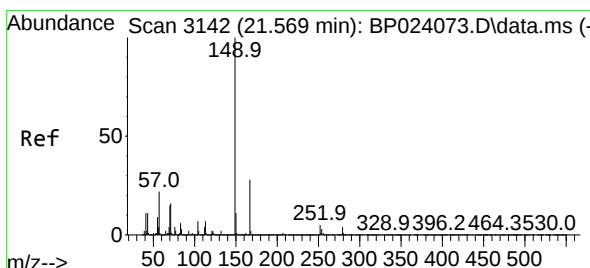
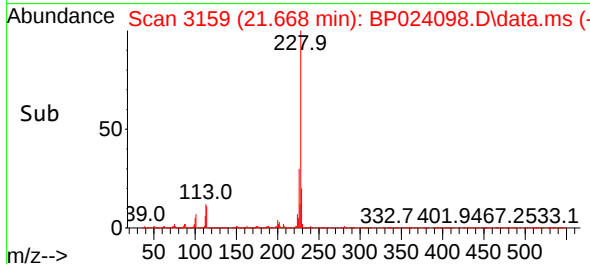
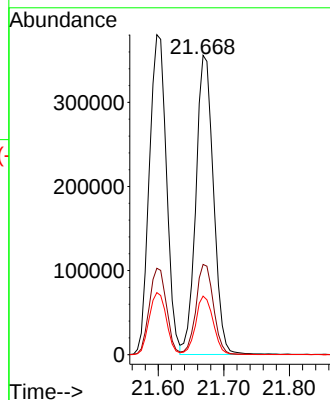
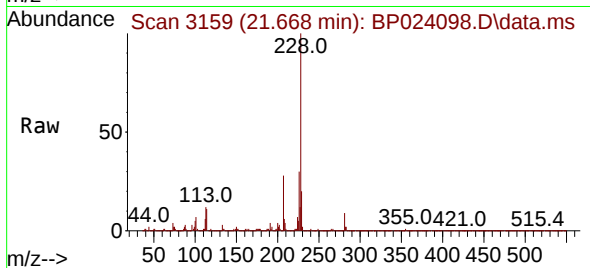
Tgt Ion:228 Resp: 664146

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

229 19.6 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.362 ng

RT: 21.551 min Scan# 3139

Delta R.T. -0.018 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

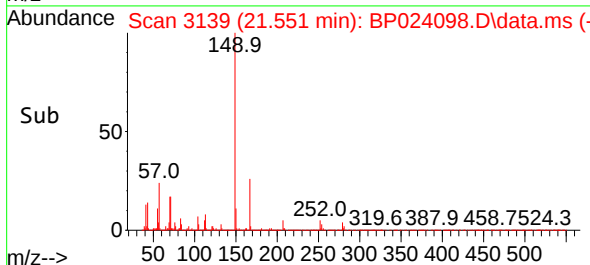
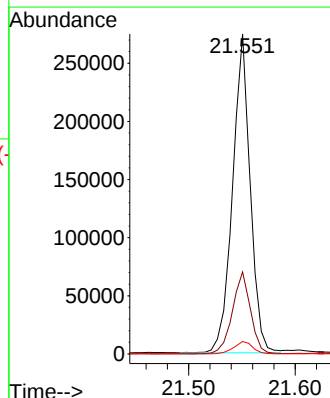
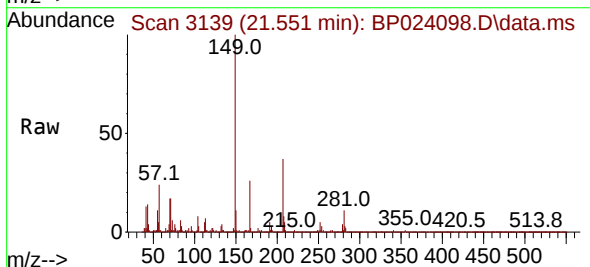
Tgt Ion:149 Resp: 315413

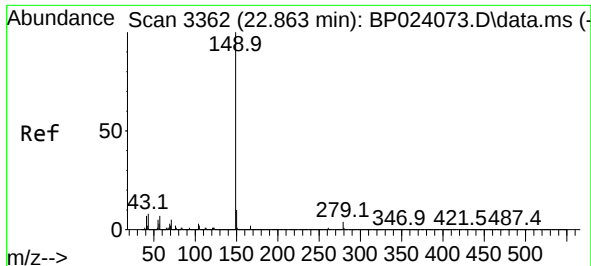
Ion Ratio Lower Upper

149 100

167 25.7 22.2 33.2

279 3.9 3.6 5.4

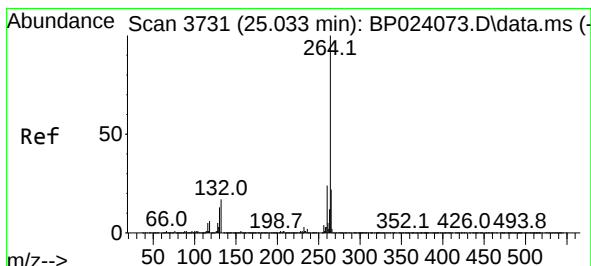
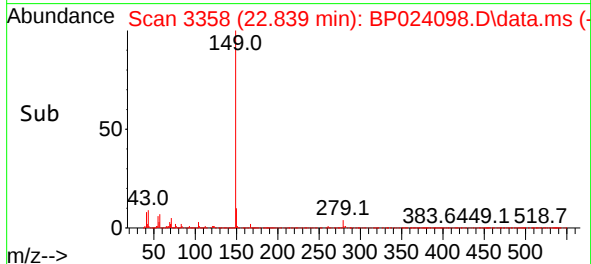
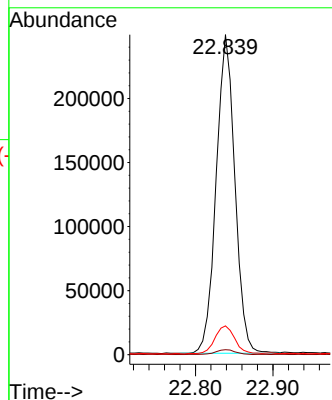
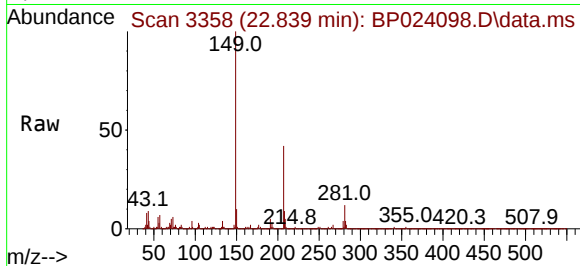




#85
Di-n-octyl phthalate
Concen: 6.091 ng
RT: 22.839 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

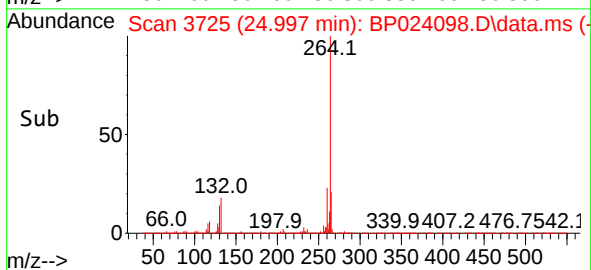
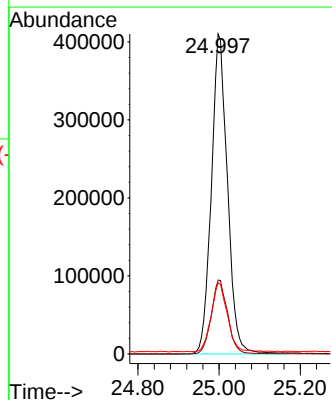
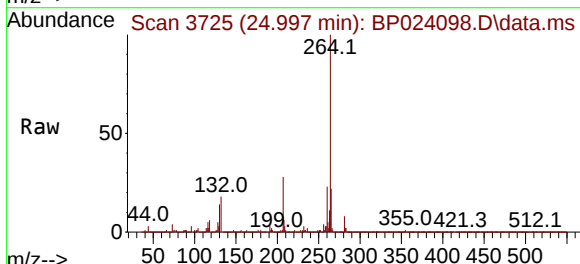
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

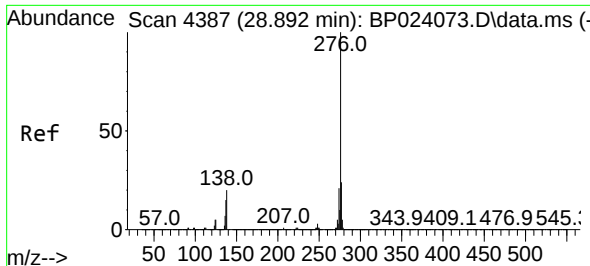
Tgt Ion:149 Resp: 417150
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.997 min Scan# 3725
Delta R.T. -0.036 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:264 Resp: 1124548
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.6
265 22.3 17.8 26.8

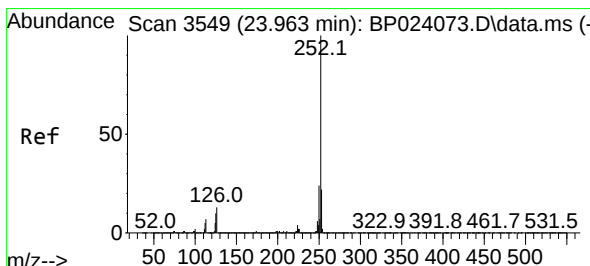
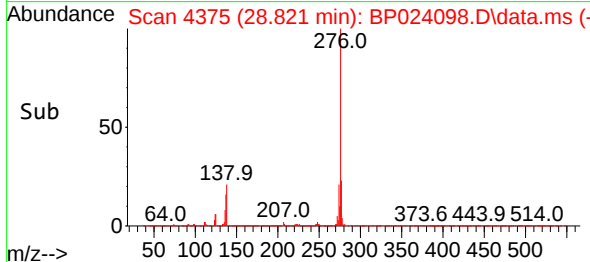
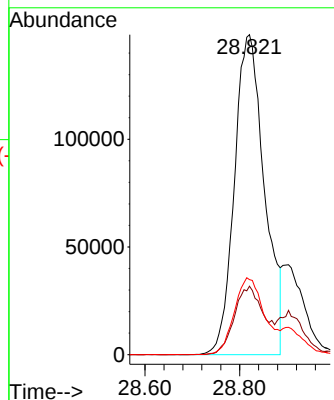
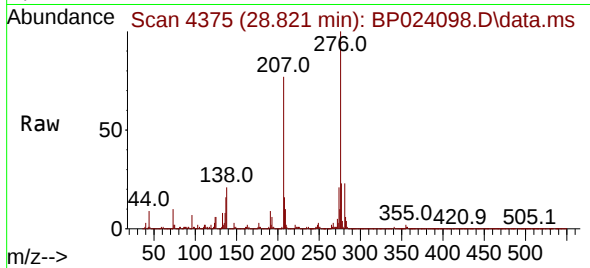




#87
Indeno(1,2,3-cd)pyrene
Concen: 8.202 ng
RT: 28.821 min Scan# 41
Delta R.T. -0.071 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

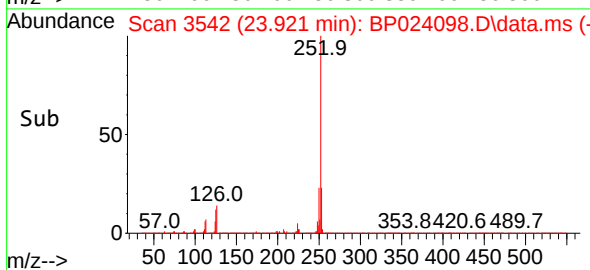
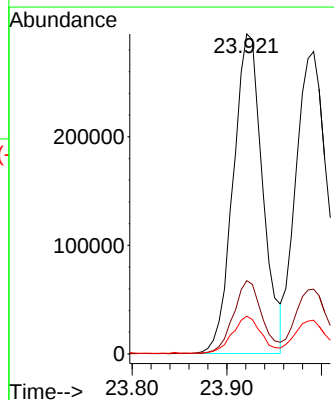
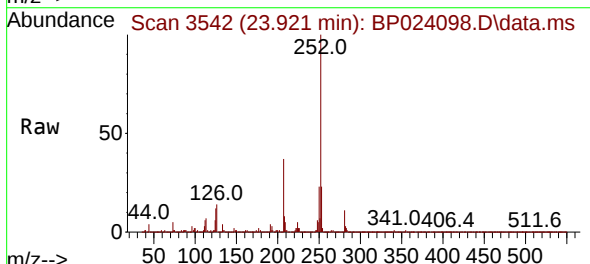
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

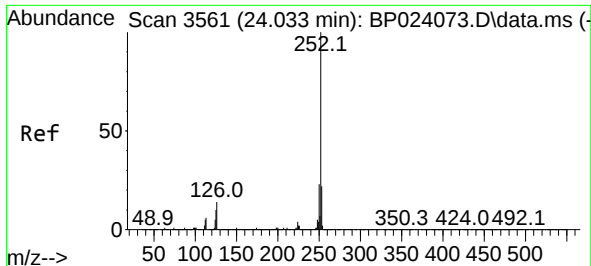
Tgt Ion:276 Resp: 656202
Ion Ratio Lower Upper
276 100
138 21.2 14.2 21.4
277 24.4 16.2 24.4#



#88
Benzo(b)fluoranthene
Concen: 8.933 ng
RT: 23.921 min Scan# 3542
Delta R.T. -0.042 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:252 Resp: 637930
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.8 8.4 12.6

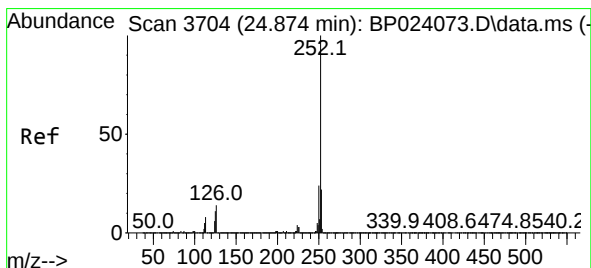
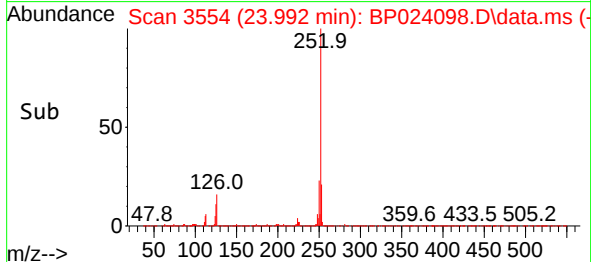
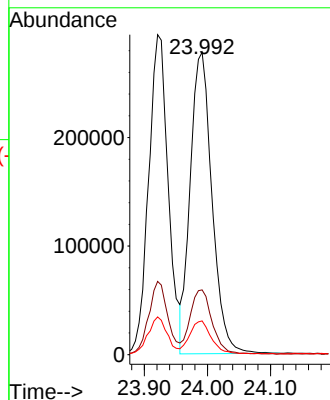
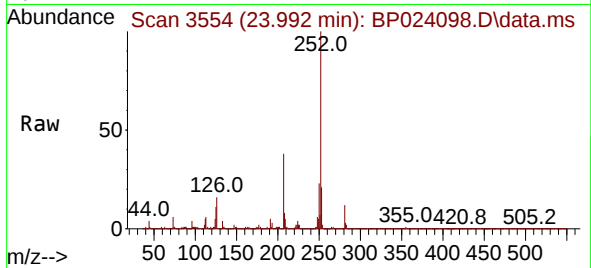




#89
Benzo(k)fluoranthene
Concen: 9.539 ng
RT: 23.992 min Scan# 31
Delta R.T. -0.042 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

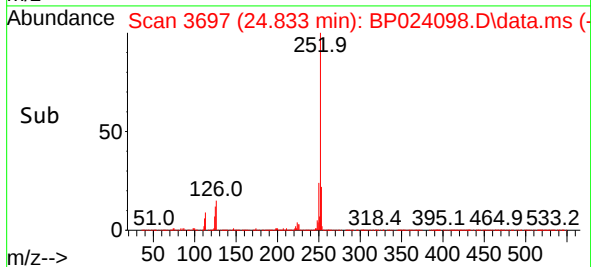
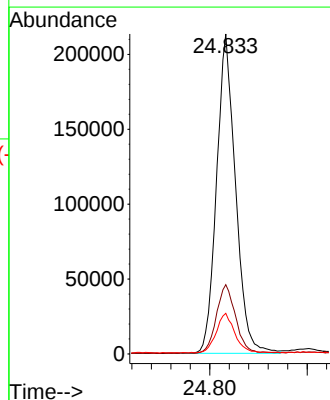
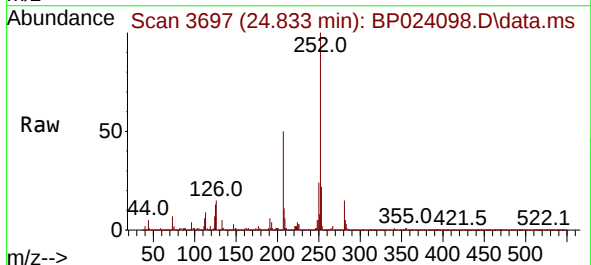
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

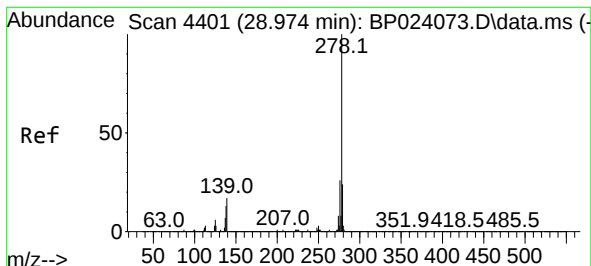
Tgt Ion:252 Resp: 663031
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 11.1 8.1 12.1



#90
Benzo(a)pyrene
Concen: 9.506 ng
RT: 24.833 min Scan# 3697
Delta R.T. -0.042 min
Lab File: BP024098.D
Acq: 19 Feb 2025 14:38

Tgt Ion:252 Resp: 576113
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 12.7 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 9.842 ng

RT: 28.909 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT1-2025

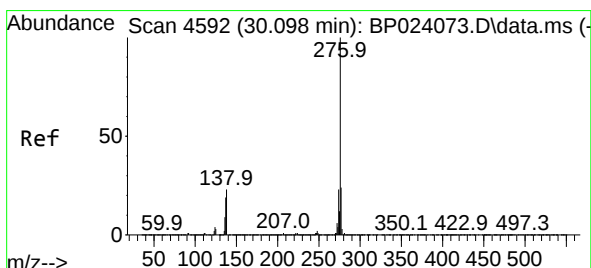
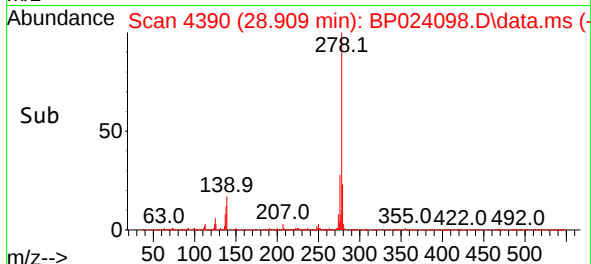
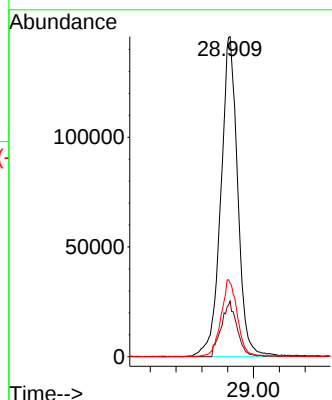
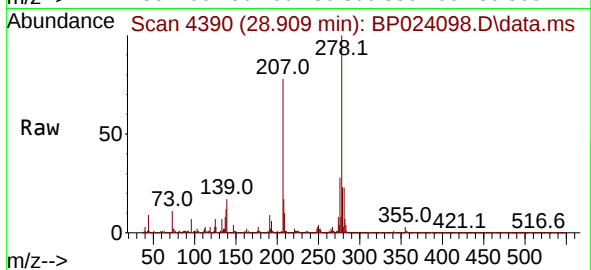
Tgt Ion:278 Resp: 662038

Ion Ratio Lower Upper

278 100

139 17.4 13.4 20.0

279 23.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 9.073 ng

RT: 29.997 min Scan# 4575

Delta R.T. -0.100 min

Lab File: BP024098.D

Acq: 19 Feb 2025 14:38

Tgt Ion:276 Resp: 619347

Ion Ratio Lower Upper

276 100

277 23.4 18.9 28.3

138 22.7 18.1 27.1

