

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081424\
 Data File : BP021498.D
 Acq On : 14 Aug 2024 13:30
 Operator : RC/JU
 Sample : P3390-07
 Misc : LOD-MDL-WATERL-8ng
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Quant Time: Aug 14 13:58:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	334020	20.000	ng	0.00
21) Naphthalene-d8	10.593	136	1435677	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	956244	20.000	ng	-0.01
64) Phenanthrene-d10	17.251	188	2049194	20.000	ng	0.00
76) Chrysene-d12	21.698	240	2002013	20.000	ng	0.00
86) Perylene-d12	25.104	264	2179316	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.399	112	2963004	131.718	ng	0.00
7) Phenol-d6	6.963	99	4268905	130.090	ng	0.00
23) Nitrobenzene-d5	8.952	82	2729909	98.145	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	1427660	134.146	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	5551572	88.603	ng	0.00
79) Terphenyl-d14	19.975	244	8476573	82.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	88479	8.295	ng	99
3) Pyridine	3.711	79	217218	7.295	ng	98
4) n-Nitrosodimethylamine	3.622	42	75729	8.462	ng	# 97
6) Aniline	7.128	93	323459	9.860	ng	98
8) 2-Chlorophenol	7.369	128	175783	8.456	ng	97
9) Benzaldehyde	6.946	77	221132	10.525	ng	100
10) Phenol	6.987	94	281054	8.271	ng	95
11) bis(2-Chloroethyl)ether	7.228	93	241944	8.414	ng	98
12) 1,3-Dichlorobenzene	7.699	146	201765	8.171	ng	98
13) 1,4-Dichlorobenzene	7.846	146	204963	8.220	ng	96
14) 1,2-Dichlorobenzene	8.158	146	197996	8.240	ng	99
15) Benzyl Alcohol	8.034	79	201887	8.575	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.328	45	235087	8.878	ng	99
17) 2-Methylphenol	8.234	107	172675	8.038	ng	99
18) Hexachloroethane	8.887	117	82865	8.288	ng	96
19) n-Nitroso-di-n-propyla...	8.605	70	194273	8.570	ng	98
20) 3+4-Methylphenols	8.558	107	233793	8.071	ng	97
22) Acetophenone	8.616	105	369897	8.387	ng	# 98
24) Nitrobenzene	8.993	77	266594	8.825	ng	100
25) Isophorone	9.516	82	547070	8.325	ng	99
26) 2-Nitrophenol	9.699	139	46238	10.326	ng	89
27) 2,4-Dimethylphenol	9.757	122	134401	8.288	ng	98
28) bis(2-Chloroethoxy)met...	9.999	93	331796	8.272	ng	98
29) 2,4-Dichlorophenol	10.234	162	147608	7.704	ng	99
30) 1,2,4-Trichlorobenzene	10.457	180	194462	7.916	ng	97
31) Naphthalene	10.640	128	610233	8.136	ng	99
32) Benzoic acid	9.810	122	40651	8.430	ng	88
33) 4-Chloroaniline	10.734	127	240978	8.554	ng	99
34) Hexachlorobutadiene	10.940	225	119683	7.738	ng	98
35) Caprolactam	11.475	113	61275	7.683	ng	99
36) 4-Chloro-3-methylphenol	11.857	107	201261	7.572	ng	98
37) 2-Methylnaphthalene	12.251	142	404760	7.907	ng	99
38) 1-Methylnaphthalene	12.469	142	387854	7.683	ng	99
40) 1,2,4,5-Tetrachloroben...	12.622	216	229889	8.205	ng	100
41) Hexachlorocyclopentadiene	12.610	237	75746	8.530	ng	96
43) 2,4,6-Trichlorophenol	12.857	196	114240	7.340	ng	98

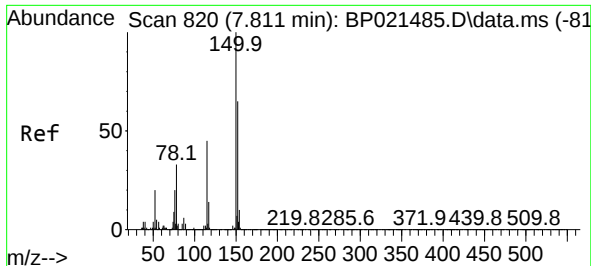
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 00:00:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	131007	7.576	ng	99
46) 1,1'-Biphenyl	13.269	154	565259	8.355	ng	99
47) 2-Chloronaphthalene	13.310	162	424263	8.055	ng	99
48) 2-Nitroaniline	13.498	65	90671	10.631	ng	97
49) Acenaphthylene	14.157	152	668703	8.636	ng	100
50) Dimethylphthalate	13.893	163	529307	8.265	ng	98
51) 2,6-Dinitrotoluene	14.004	165	81125	9.743	ng	93
52) Acenaphthene	14.510	154	404991	7.971	ng	99
53) 3-Nitroaniline	14.334	138	83792	10.021	ng	# 96
54) 2,4-Dinitrophenol	14.534	184	19768	10.075	ng	# 65
55) Dibenzofuran	14.851	168	659580	8.439	ng	99
56) 4-Nitrophenol	14.640	139	60601	10.422	ng	94
57) 2,4-Dinitrotoluene	14.798	165	91907	10.030	ng	# 94
58) Fluorene	15.510	166	534894	8.331	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.081	232	113328	7.721	ng	# 97
60) Diethylphthalate	15.287	149	529684	8.061	ng	99
61) 4-Chlorophenyl-phenyle...	15.510	204	274584	8.274	ng	99
62) 4-Nitroaniline	15.504	138	84996	9.047	ng	88
63) Azobenzene	15.810	77	693633	8.588	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	29341	10.470	ng	90
66) n-Nitrosodiphenylamine	15.728	169	449775	8.190	ng	99
67) 4-Bromophenyl-phenylether	16.428	248	161250	7.435	ng	97
68) Hexachlorobenzene	16.539	284	199447	7.782	ng	98
69) Atrazine	16.698	200	156027	8.275	ng	98
70) Pentachlorophenol	16.892	266	81735	5.843	ng	97
71) Phenanthrene	17.292	178	831050	8.433	ng	100
72) Anthracene	17.386	178	796353	8.240	ng	100
73) Carbazole	17.663	167	739560	7.940	ng	99
74) Di-n-butylphthalate	18.263	149	877850	7.674	ng	99
75) Fluoranthene	19.375	202	946144	7.825	ng	99
77) Benzidine	19.569	184	360312	10.588	ng	98
78) Pyrene	19.751	202	1003653	7.670	ng	99
80) Butylbenzylphthalate	20.710	149	287561	8.958	ng	94
81) Benzo(a)anthracene	21.680	228	1028171	8.181	ng	100
82) 3,3'-Dichlorobenzidine	21.604	252	331999	8.239	ng	97
83) Chrysene	21.745	228	957034	8.065	ng	99
84) Bis(2-ethylhexyl)phtha...	21.651	149	551487	7.424	ng	100
85) Di-n-octyl phthalate	22.963	149	746937	9.984	ng	98
87) Indeno(1,2,3-cd)pyrene	28.980	276	1070255	7.576	ng	99
88) Benzo(b)fluoranthene	24.021	252	972911	7.773	ng	99
89) Benzo(k)fluoranthene	24.104	252	948116	7.765	ng	99
90) Benzo(a)pyrene	24.945	252	852529	7.849	ng	99
91) Dibenzo(a,h)anthracene	29.062	278	904484	7.706	ng	98
92) Benzo(g,h,i)perylene	30.162	276	849836	7.224	ng	99

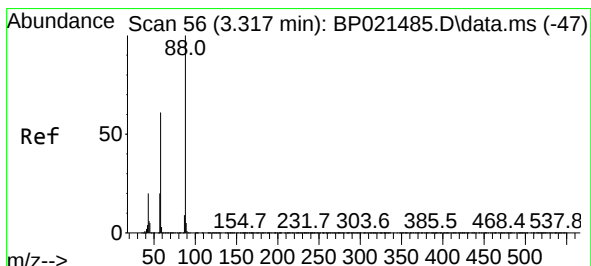
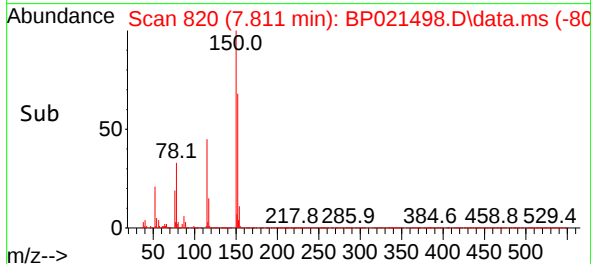
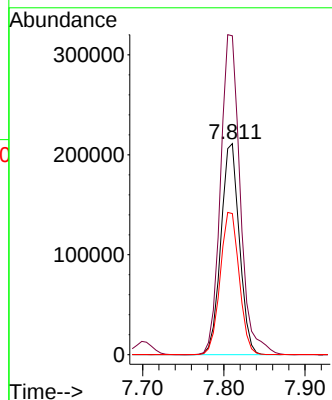
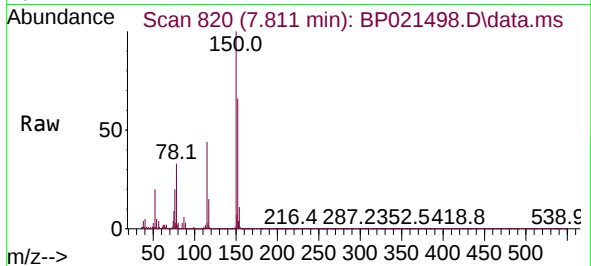
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.811 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP021498.D
 Acq: 14 Aug 2024 13:30

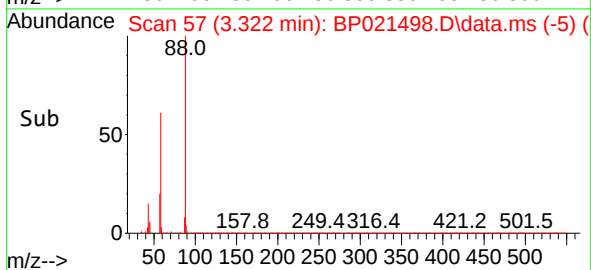
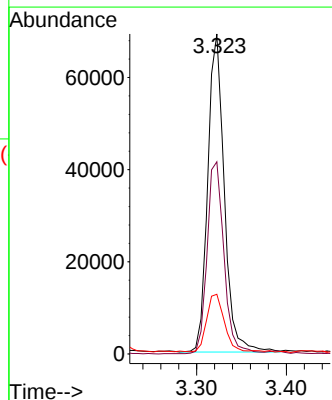
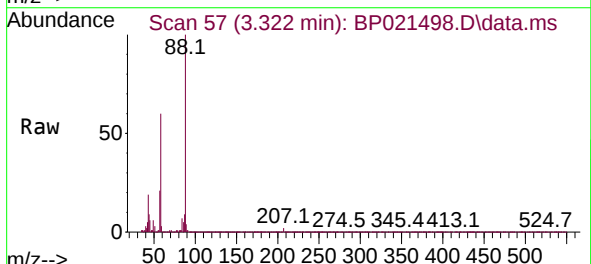
Instrument :
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 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

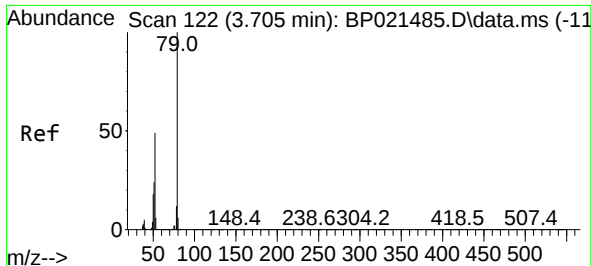
Tgt Ion:152 Resp: 334020
 Ion Ratio Lower Upper
 152 100
 150 151.1 122.4 183.6
 115 66.9 54.7 82.1



#2
 1,4-Dioxane
 Concen: 8.295 ng
 RT: 3.322 min Scan# 57
 Delta R.T. 0.006 min
 Lab File: BP021498.D
 Acq: 14 Aug 2024 13:30

Tgt Ion: 88 Resp: 88479
 Ion Ratio Lower Upper
 88 100
 58 61.6 48.7 73.1
 43 20.6 15.4 23.2

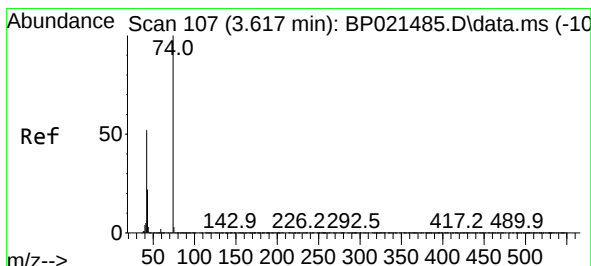
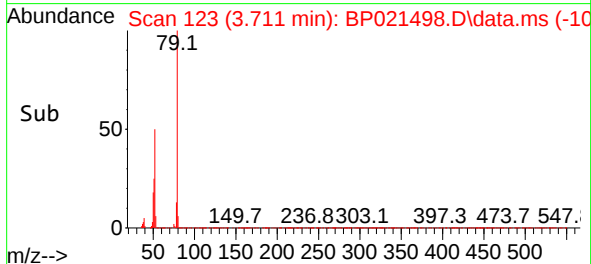
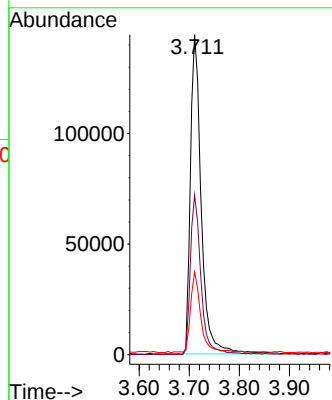
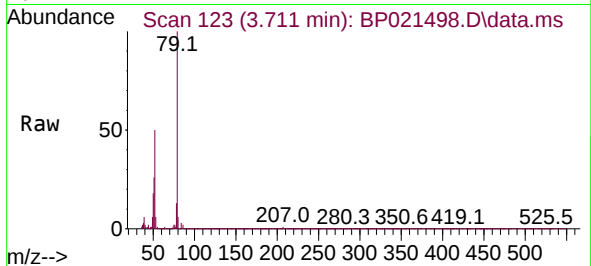




#3
Pyridine
Concen: 7.295 ng
RT: 3.711 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

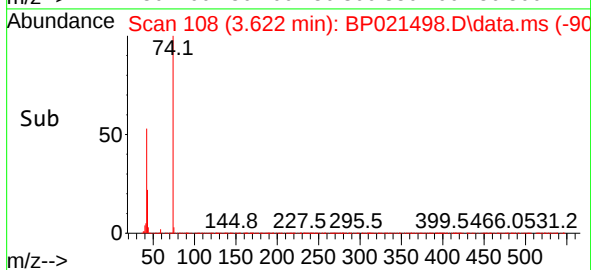
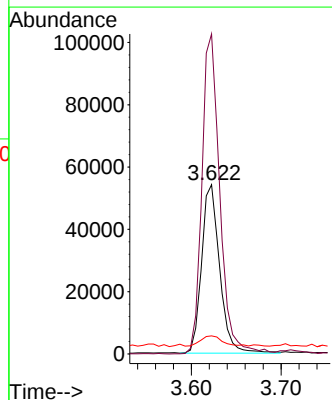
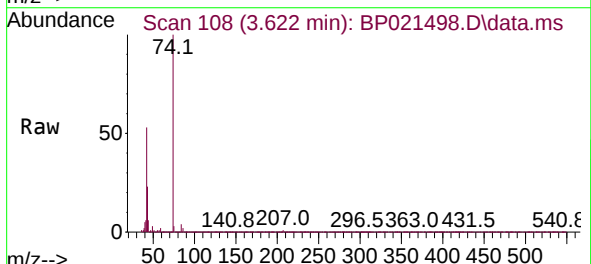
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

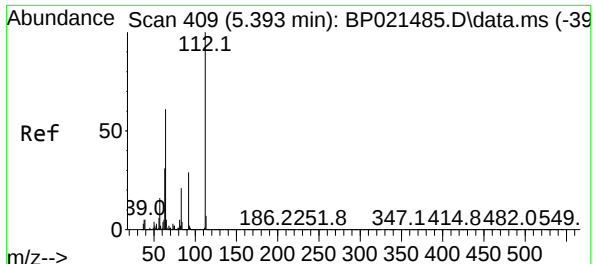
Tgt Ion: 79 Resp: 217218
Ion Ratio Lower Upper
79 100
52 49.9 39.0 58.6
51 25.9 19.2 28.8



#4
n-Nitrosodimethylamine
Concen: 8.462 ng
RT: 3.622 min Scan# 108
Delta R.T. 0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 42 Resp: 75729
Ion Ratio Lower Upper
42 100
74 189.0 154.3 231.5
44 10.7 6.2 9.4

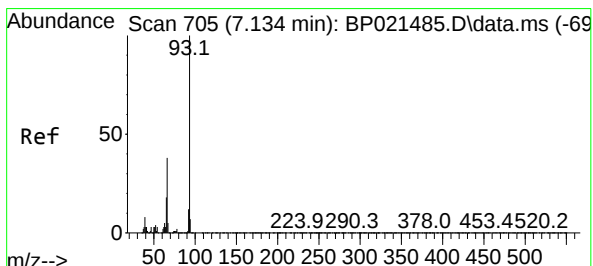
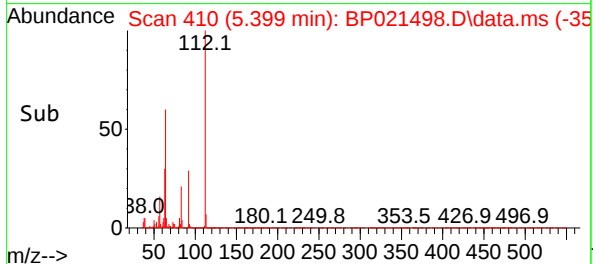
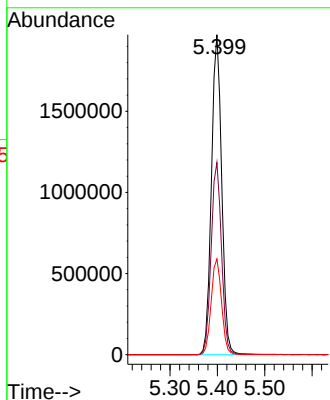
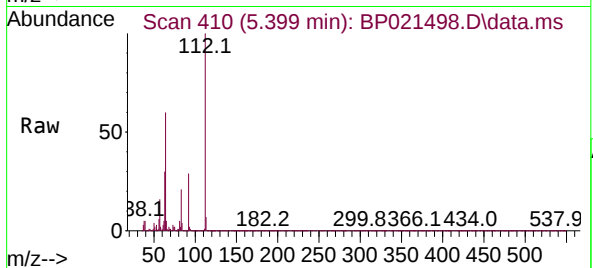




#5
2-Fluorophenol
Concen: 131.718 ng
RT: 5.399 min Scan# 41
Delta R.T. 0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

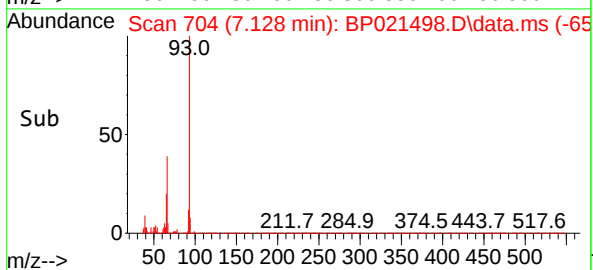
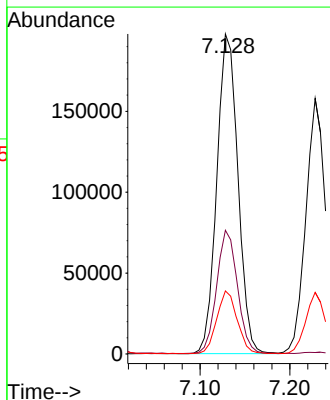
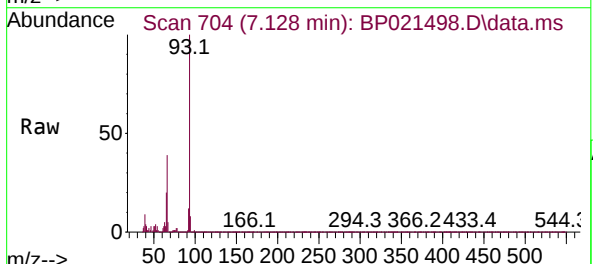
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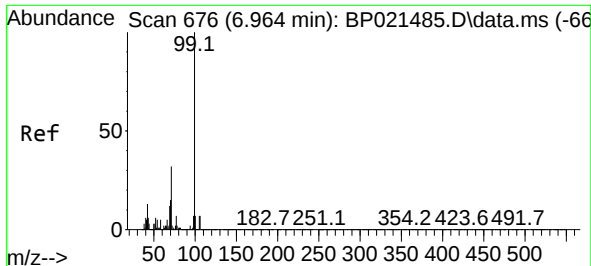
Tgt Ion:112 Resp: 2963004
Ion Ratio Lower Upper
112 100
64 60.1 49.0 73.6
63 30.0 24.6 36.8



#6
Aniline
Concen: 9.860 ng
RT: 7.128 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 93 Resp: 323459
Ion Ratio Lower Upper
93 100
66 38.7 30.2 45.2
65 19.7 14.7 22.1



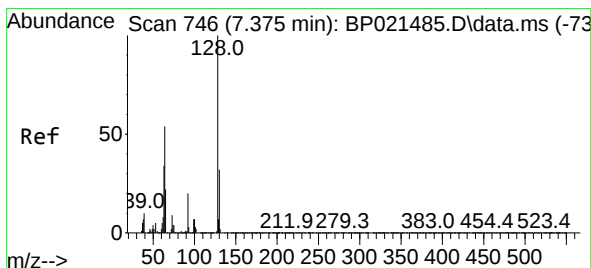
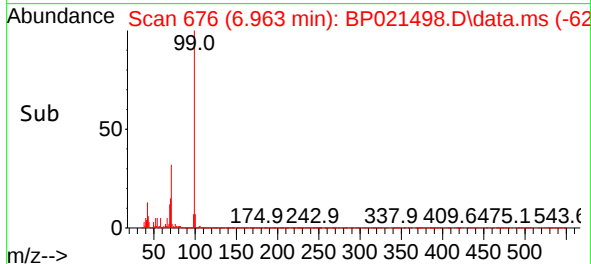
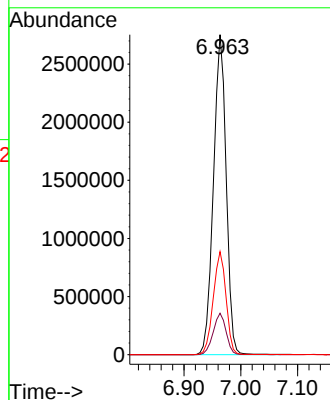
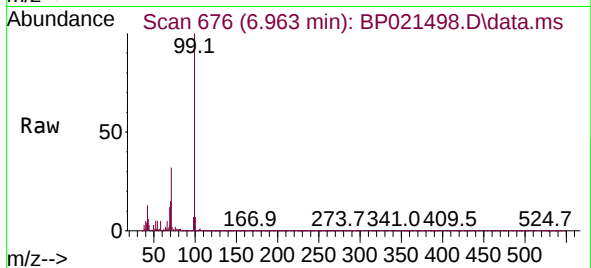


#7
Phenol-d6
Concen: 130.090 ng
RT: 6.963 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 99 Resp: 4268905

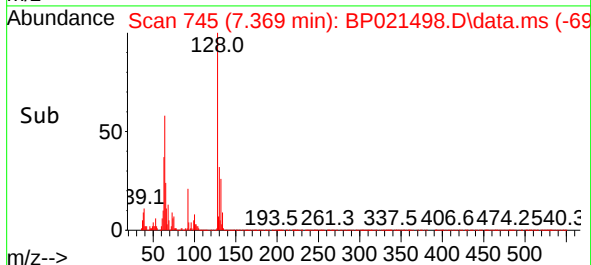
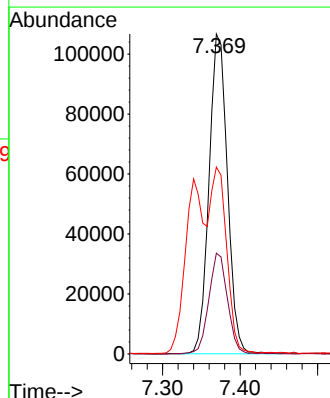
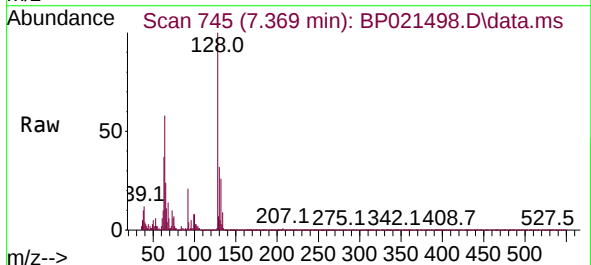
Ion	Ratio	Lower	Upper
99	100		
42	13.0	10.2	15.4
71	32.2	25.8	38.8

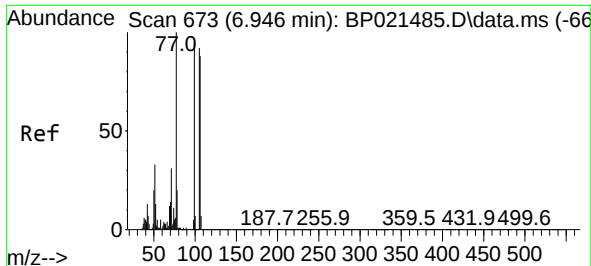


#8
2-Chlorophenol
Concen: 8.456 ng
RT: 7.369 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 128 Resp: 175783

Ion	Ratio	Lower	Upper
128	100		
130	31.5	11.6	51.6
64	58.4	35.3	75.3

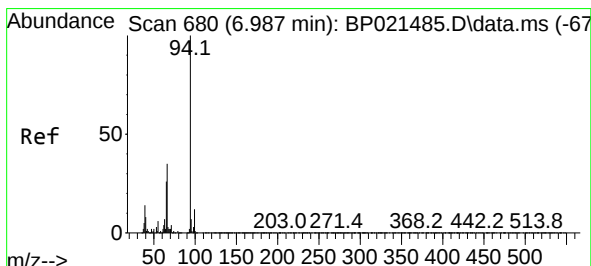
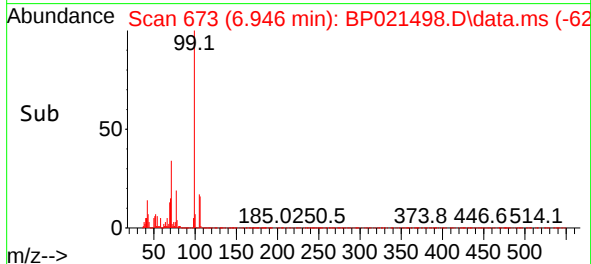
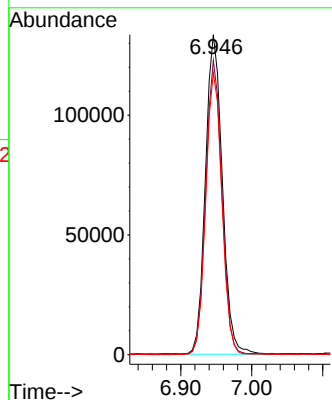
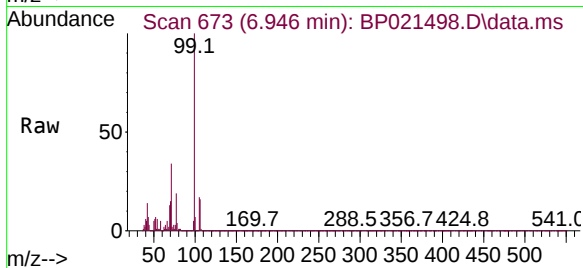




#9
Benzaldehyde
Concen: 10.525 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

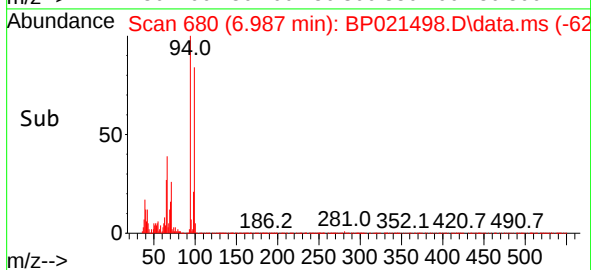
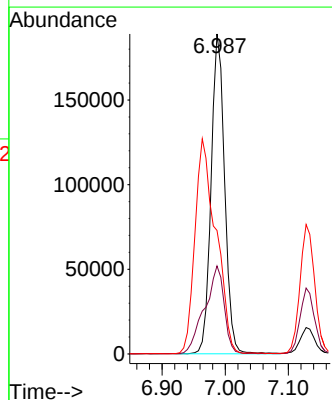
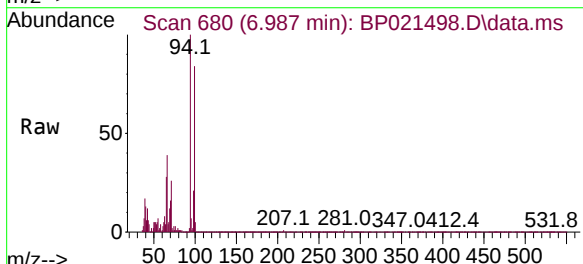
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

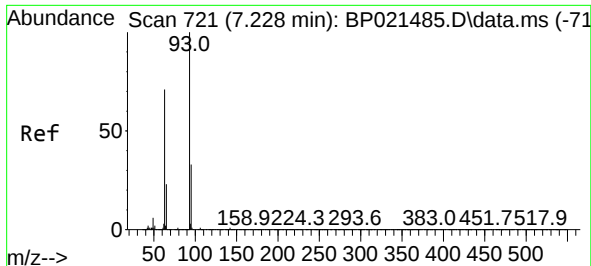
Tgt Ion: 77 Resp: 221132
Ion Ratio Lower Upper
77 100
105 91.9 72.1 112.1
106 88.2 67.9 107.9



#10
Phenol
Concen: 8.271 ng
RT: 6.987 min Scan# 680
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 94 Resp: 281054
Ion Ratio Lower Upper
94 100
65 27.5 6.5 46.5
66 38.6 14.7 54.7

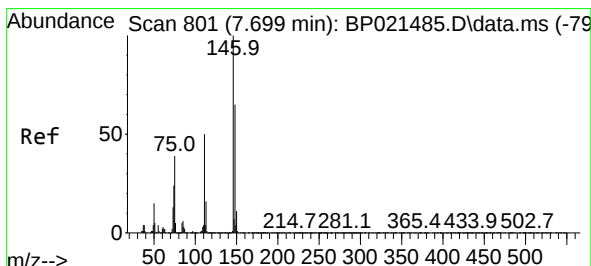
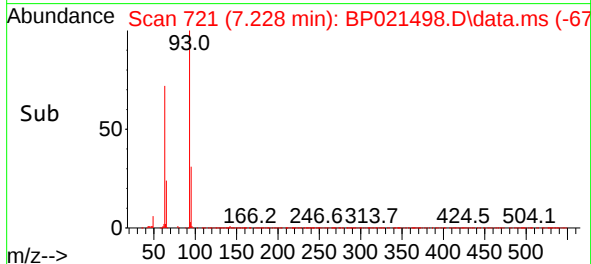
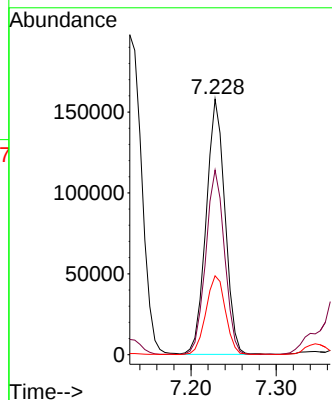
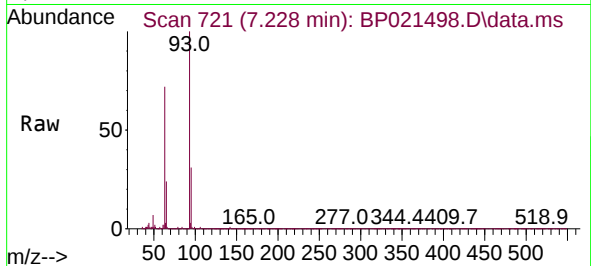




#11
bis(2-Chloroethyl)ether
Concen: 8.414 ng
RT: 7.228 min Scan# 721
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

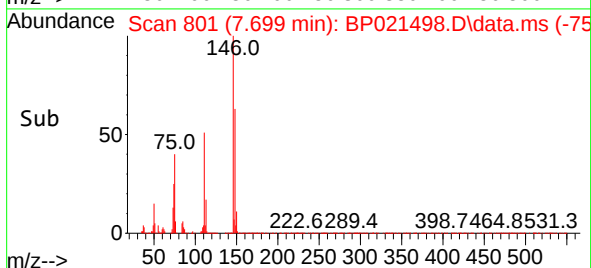
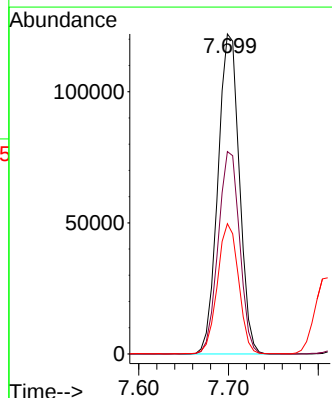
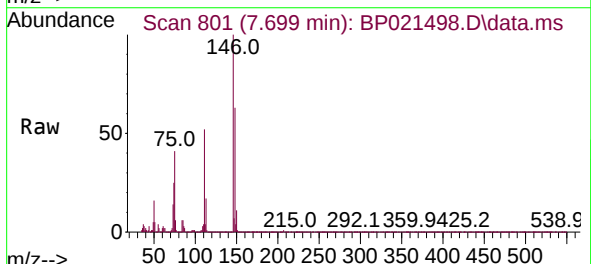
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

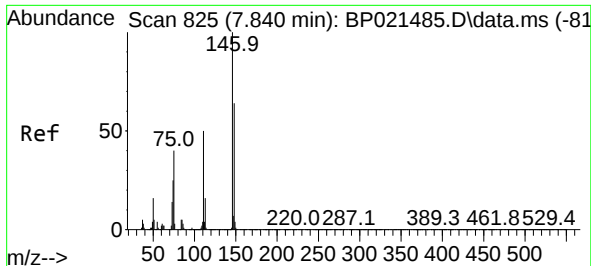
Tgt Ion: 93 Resp: 241944
Ion Ratio Lower Upper
93 100
63 72.3 51.0 91.0
95 30.9 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 8.171 ng
RT: 7.699 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 146 Resp: 201765
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
75 40.7 31.3 46.9

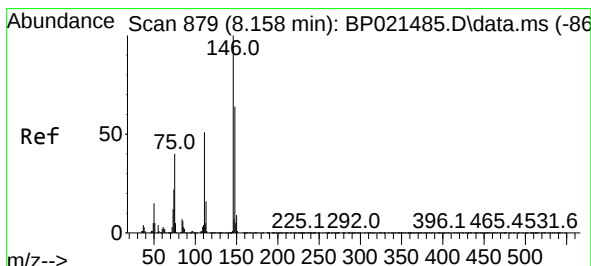
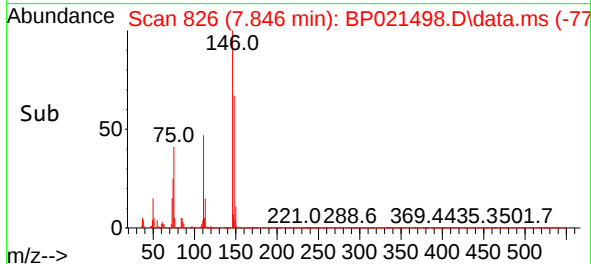
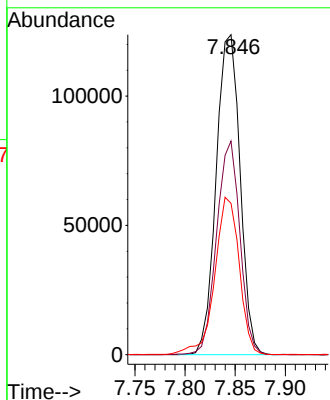
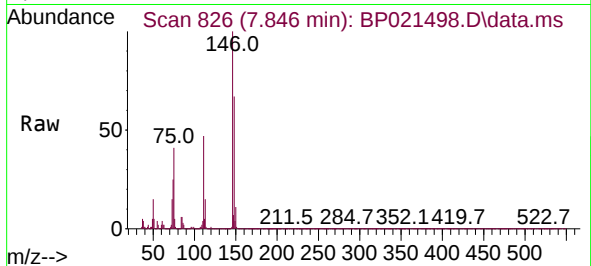




#13
1,4-Dichlorobenzene
Concen: 8.220 ng
RT: 7.846 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

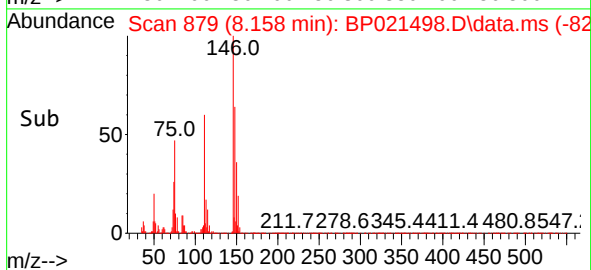
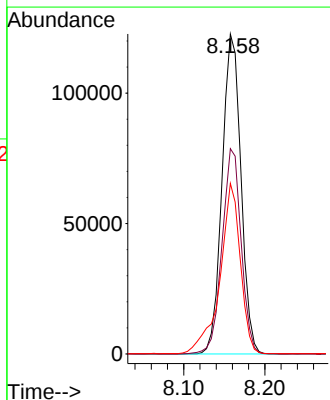
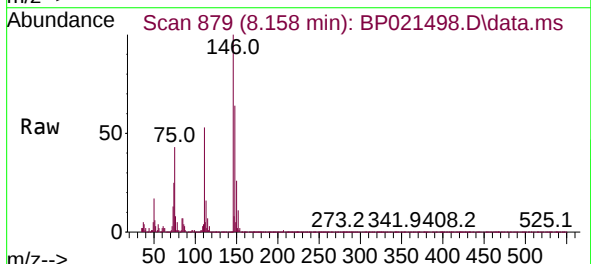
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

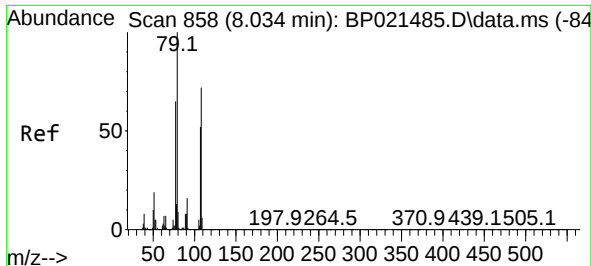
Tgt Ion:146 Resp: 204963
Ion Ratio Lower Upper
146 100
148 66.7 51.5 77.3
111 47.3 40.3 60.5



#14
1,2-Dichlorobenzene
Concen: 8.240 ng
RT: 8.158 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:146 Resp: 197996
Ion Ratio Lower Upper
146 100
148 64.2 51.5 77.3
111 53.3 41.1 61.7

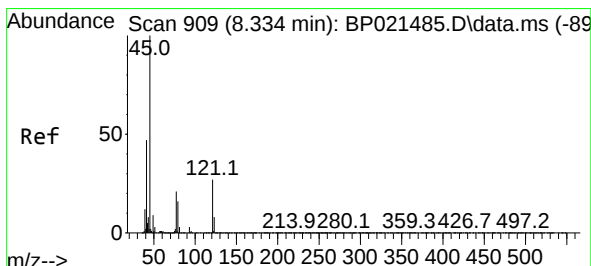
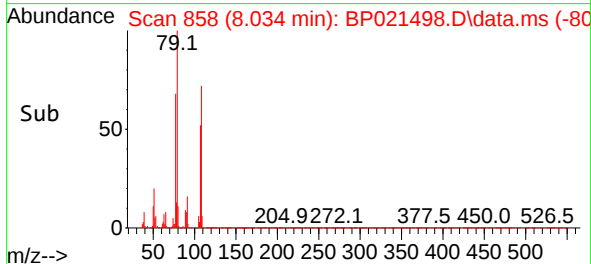
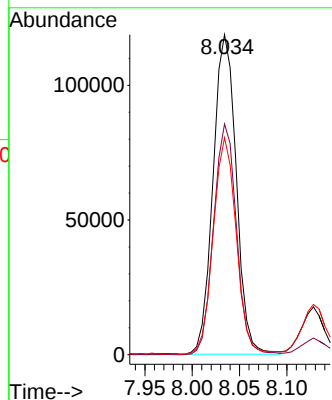
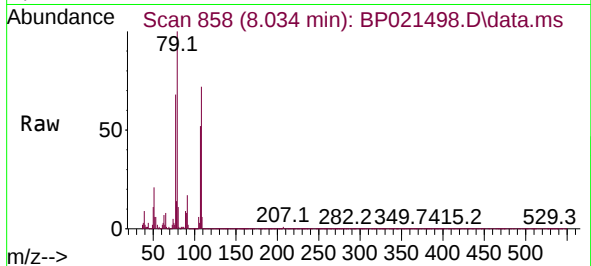




#15
Benzyl Alcohol
Concen: 8.575 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

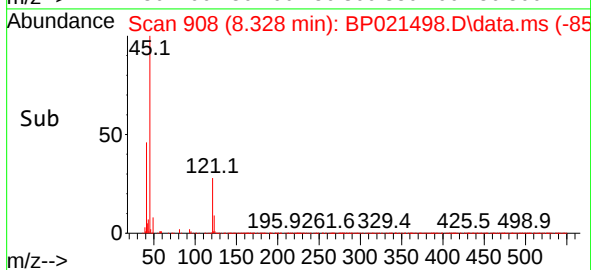
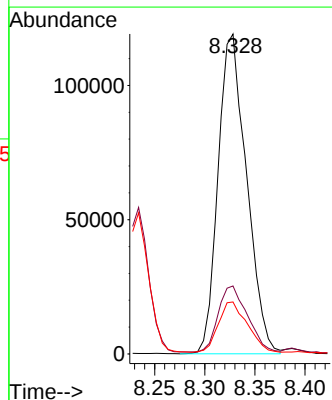
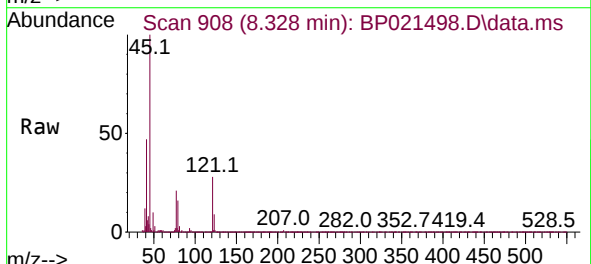
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

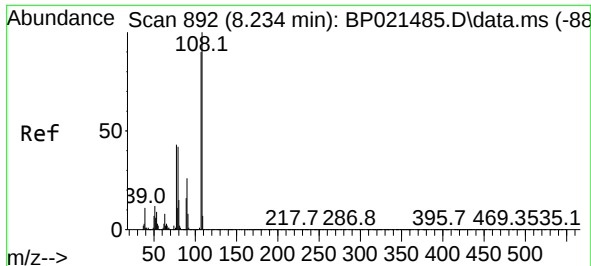
Tgt Ion: 79 Resp: 201887
Ion Ratio Lower Upper
79 100
108 72.1 57.9 86.9
77 67.8 51.8 77.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.878 ng
RT: 8.328 min Scan# 908
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 45 Resp: 235087
Ion Ratio Lower Upper
45 100
77 21.3 1.9 41.9
79 16.3 0.0 36.6

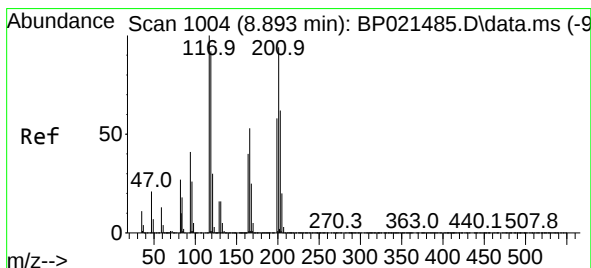
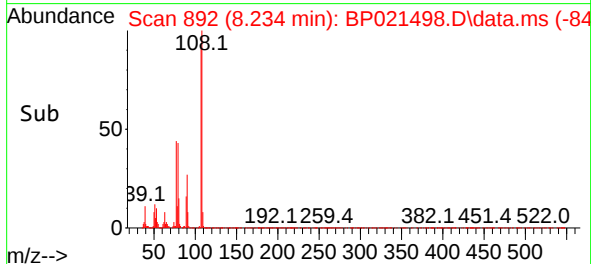
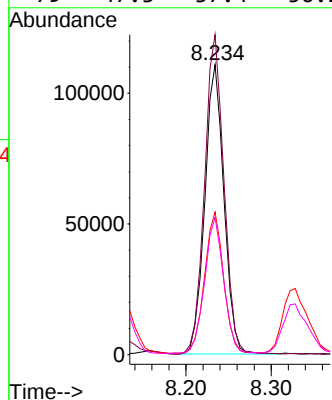
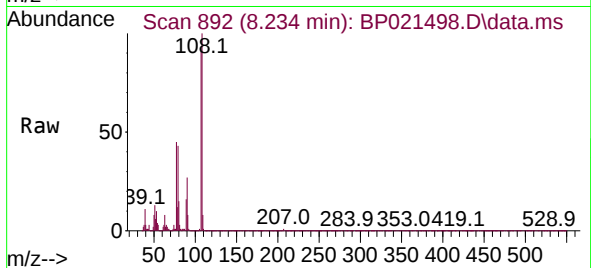




#17
2-Methylphenol
Concen: 8.038 ng
RT: 8.234 min Scan# 892
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

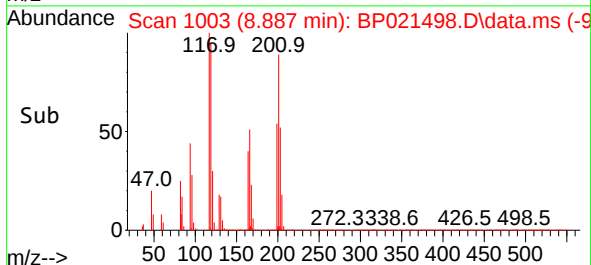
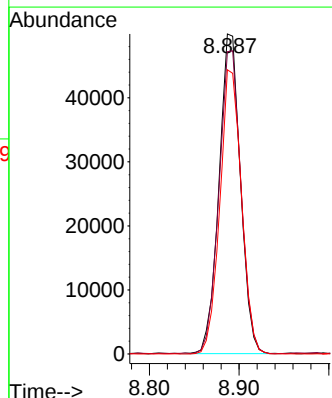
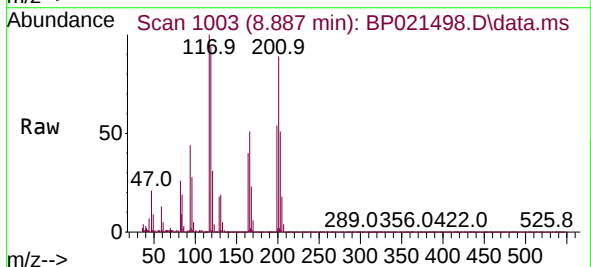
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

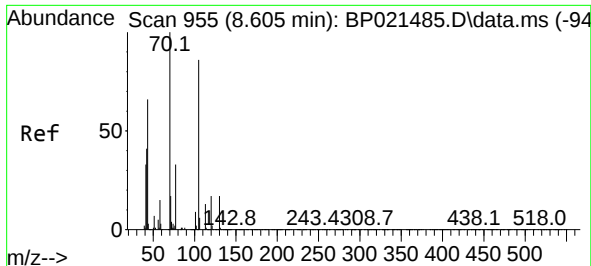
Tgt Ion:	107	Resp:	172675
Ion	Ratio	Lower	Upper
107	100		
108	110.3	88.8	133.2
77	49.2	38.7	58.1
79	47.3	37.4	56.2



#18
Hexachloroethane
Concen: 8.288 ng
RT: 8.887 min Scan# 1003
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:	117	Resp:	82865
Ion	Ratio	Lower	Upper
117	100		
119	94.5	73.9	110.9
201	88.8	74.9	112.3



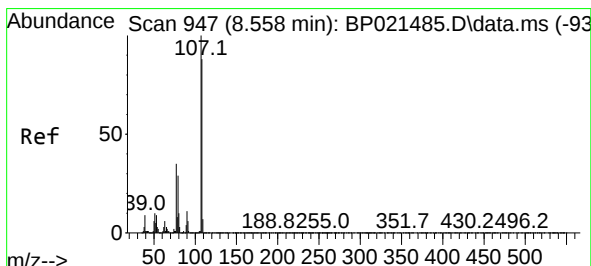
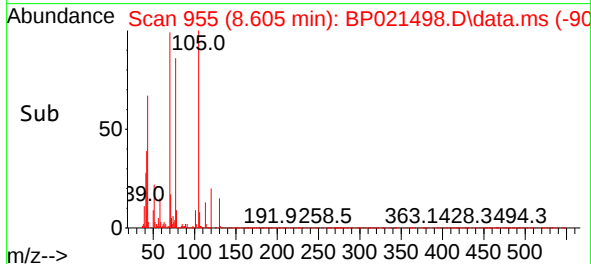
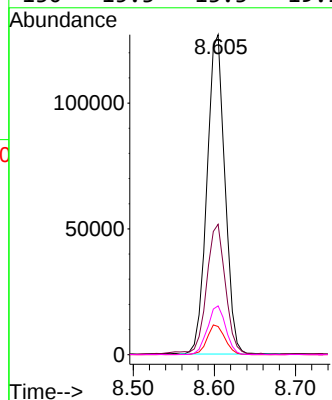
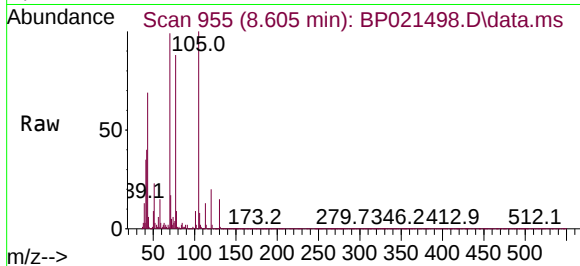


#19
n-Nitroso-di-n-propylamine
Concen: 8.570 ng
RT: 8.605 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Tgt Ion: 70 Resp: 194273

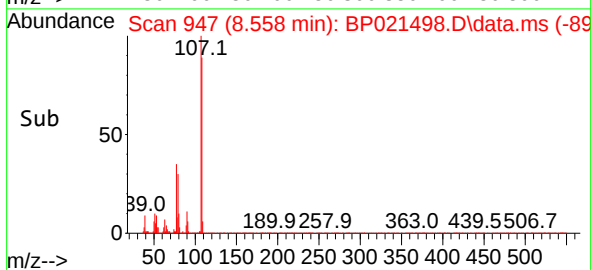
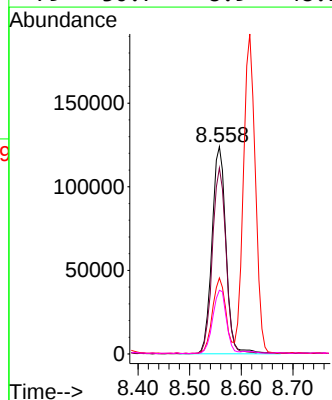
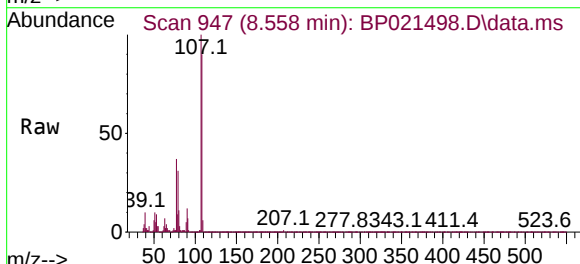
Ion	Ratio	Lower	Upper
70	100		
42	40.8	33.1	49.7
101	8.8	7.4	11.2
130	15.3	13.3	19.9

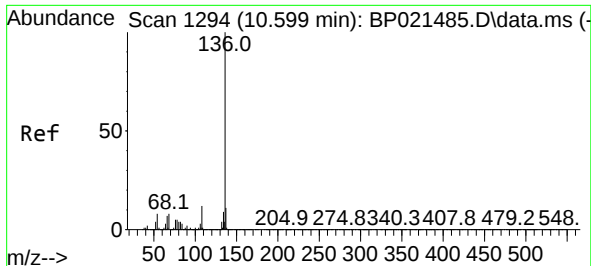


#20
3+4-Methylphenols
Concen: 8.071 ng
RT: 8.558 min Scan# 947
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 107 Resp: 233793

Ion	Ratio	Lower	Upper
107	100		
108	89.7	67.6	107.6
77	36.6	15.0	55.0
79	30.7	8.9	48.9

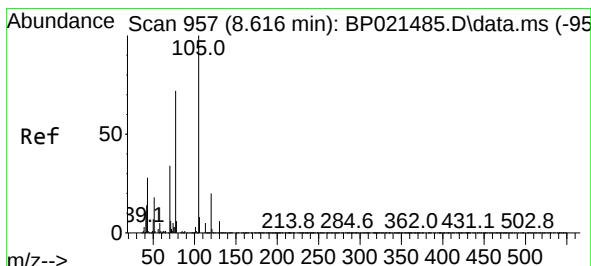
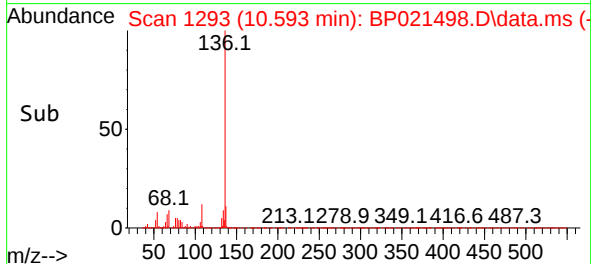
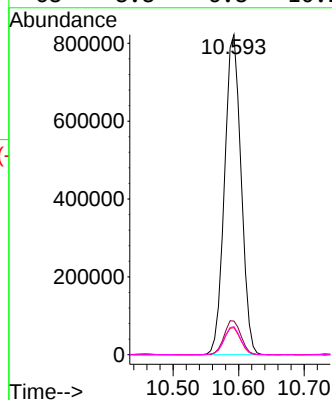
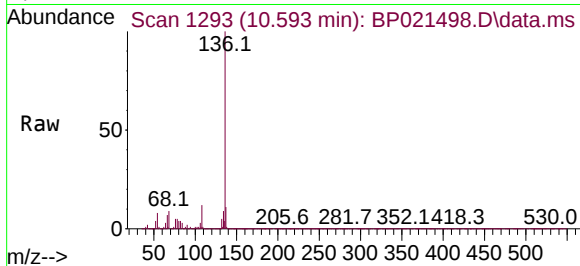




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.593 min Scan# 1293
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

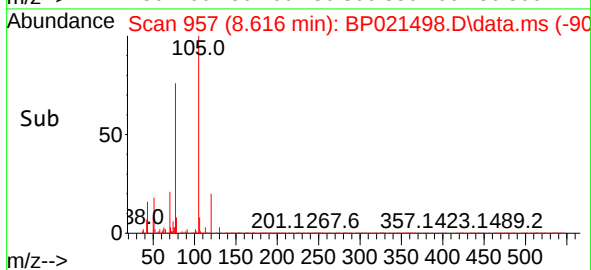
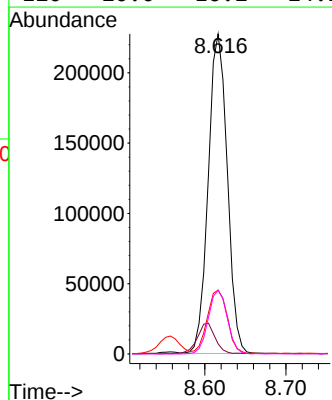
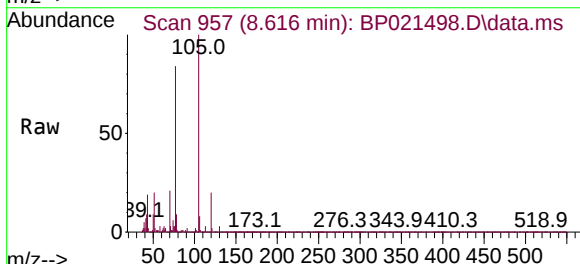
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

Tgt Ion:136 Resp: 1435677
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 8.4 6.3 9.5
68 8.8 6.8 10.2



#22
Acetophenone
Concen: 8.387 ng
RT: 8.616 min Scan# 957
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:105 Resp: 369897
Ion Ratio Lower Upper
105 100
71 3.1 4.6 7.0#
51 19.9 16.3 24.5
120 20.0 16.2 24.2

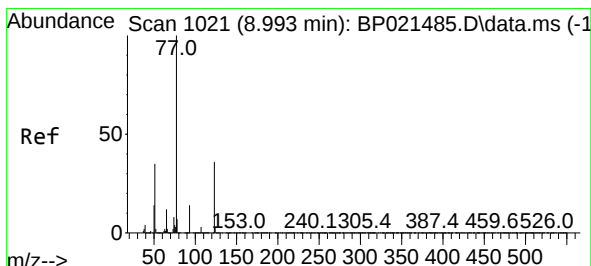
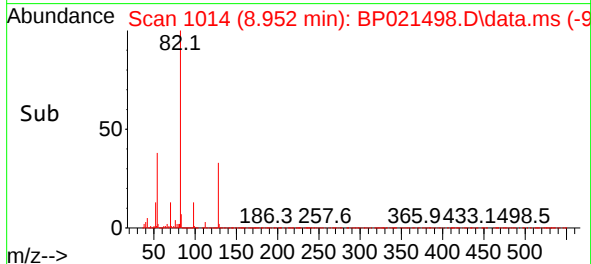
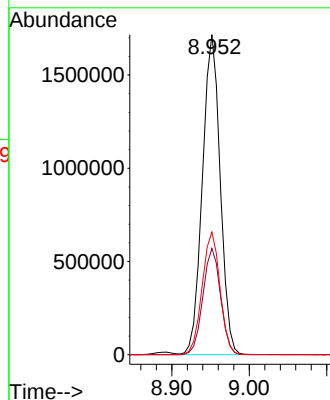
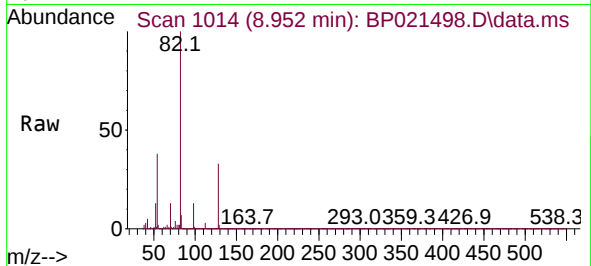




#23
Nitrobenzene-d5
Concen: 98.145 ng
RT: 8.952 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

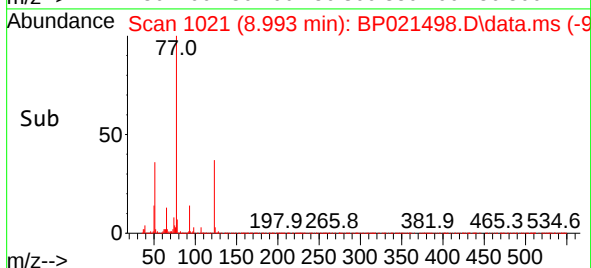
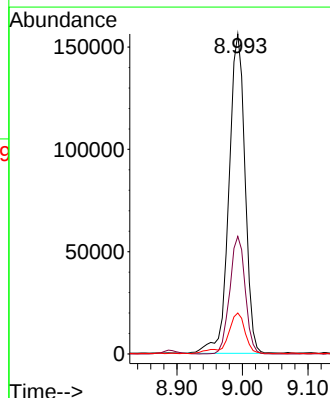
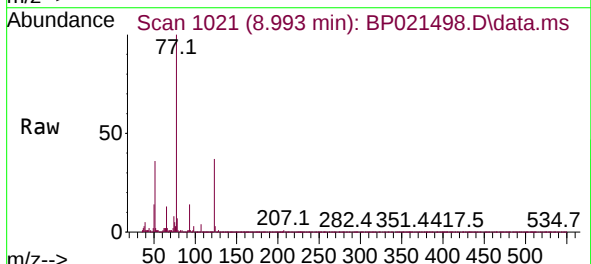
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

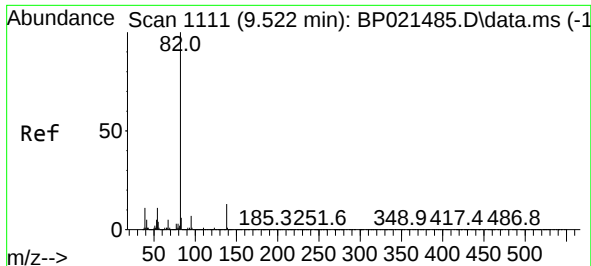
Tgt Ion: 82 Resp: 2729909
Ion Ratio Lower Upper
82 100
128 33.2 26.5 39.7
54 38.3 30.3 45.5



#24
Nitrobenzene
Concen: 8.825 ng
RT: 8.993 min Scan# 1021
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 77 Resp: 266594
Ion Ratio Lower Upper
77 100
123 36.8 29.5 44.3
65 12.8 9.9 14.9

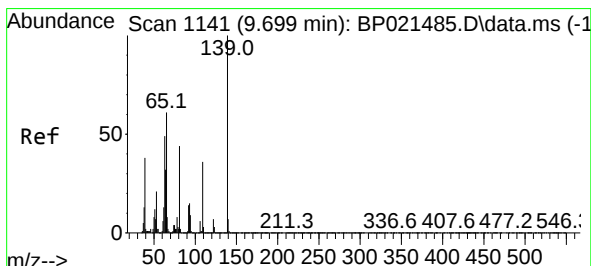
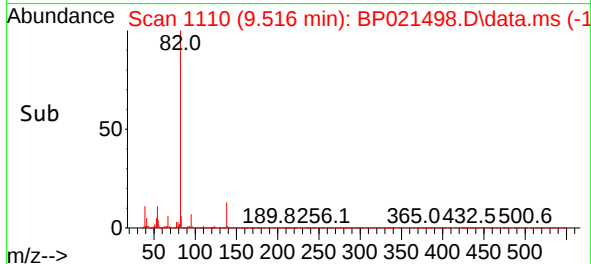
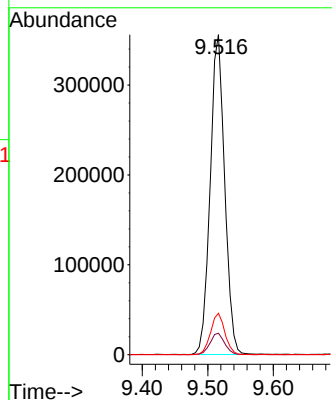
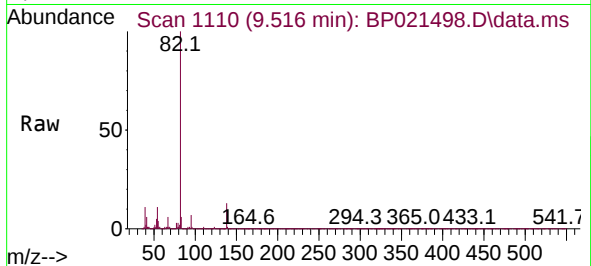




#25
Isophorone
Concen: 8.325 ng
RT: 9.516 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

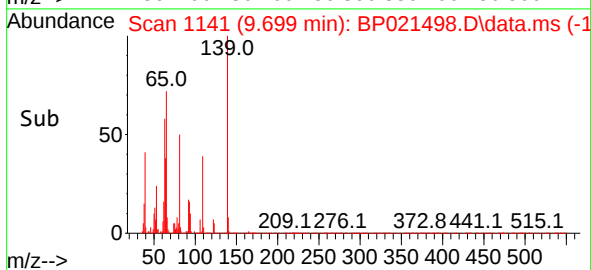
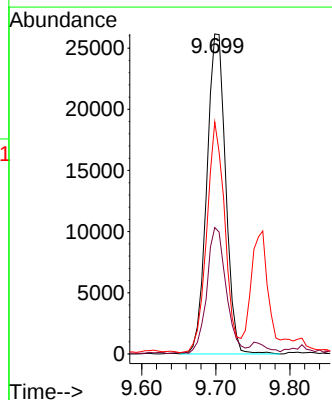
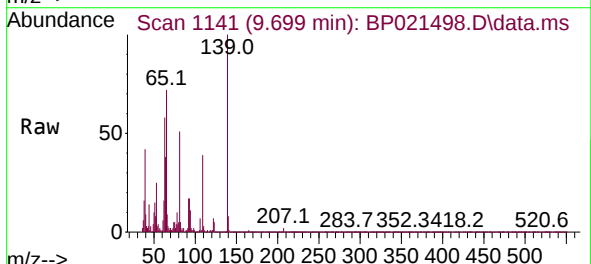
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

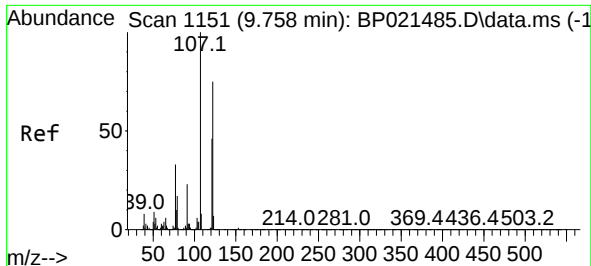
Tgt Ion: 82 Resp: 547070
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.2
138 13.0 10.6 16.0



#26
2-Nitrophenol
Concen: 10.326 ng
RT: 9.699 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 139 Resp: 46238
Ion Ratio Lower Upper
139 100
109 39.5 28.9 43.3
65 72.5 49.0 73.6





#27

2,4-Dimethylphenol

Concen: 8.288 ng

RT: 9.757 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

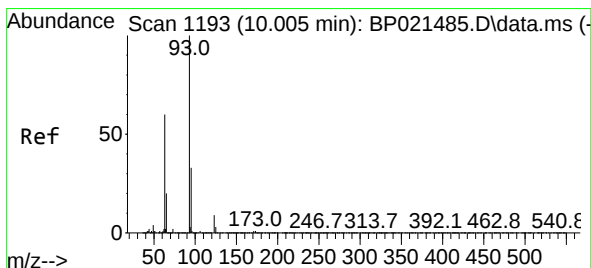
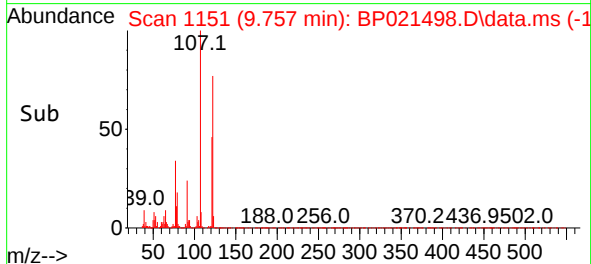
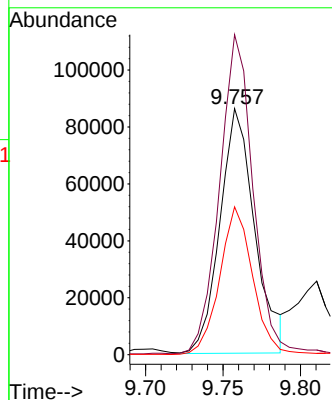
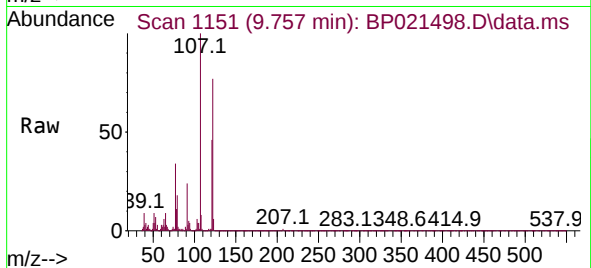
Tgt Ion:122 Resp: 134401

Ion Ratio Lower Upper

122 100

107 130.1 106.2 159.4

121 60.1 48.8 73.2



#28

bis(2-Chloroethoxy)methane

Concen: 8.272 ng

RT: 9.999 min Scan# 1192

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

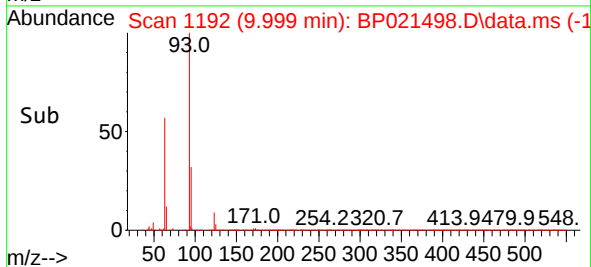
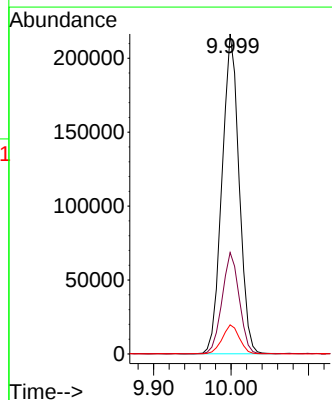
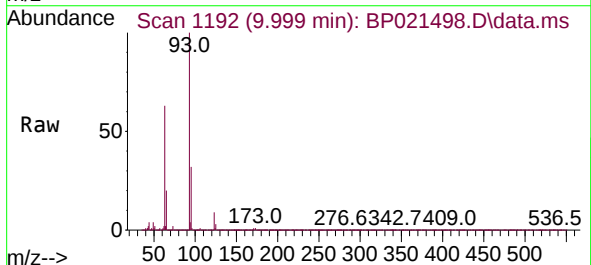
Tgt Ion: 93 Resp: 331796

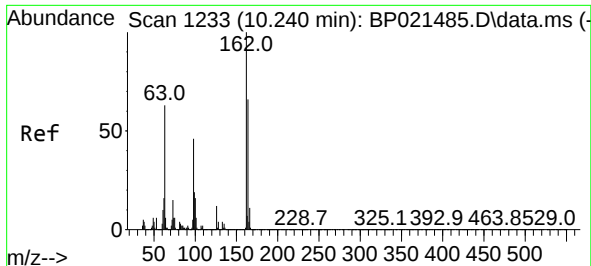
Ion Ratio Lower Upper

93 100

95 31.7 26.2 39.4

123 9.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 7.704 ng

RT: 10.234 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

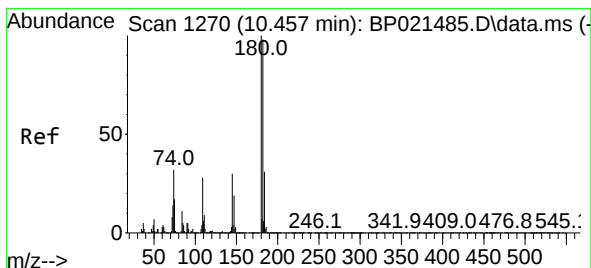
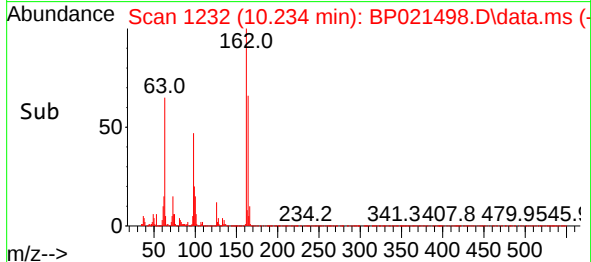
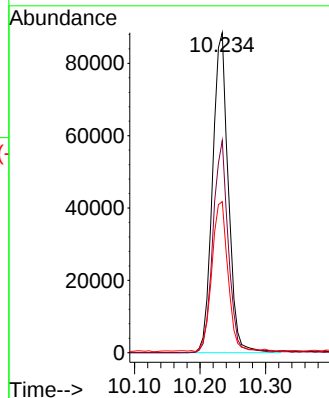
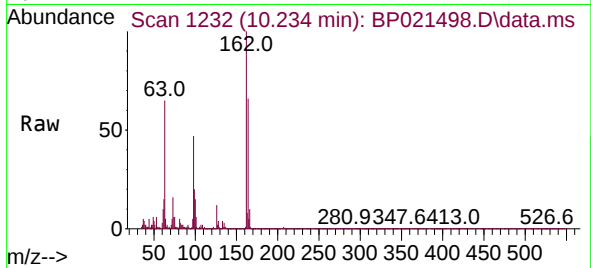
Tgt Ion:162 Resp: 147608

Ion Ratio Lower Upper

162 100

164 66.3 45.9 85.9

98 47.2 26.3 66.3



#30

1,2,4-Trichlorobenzene

Concen: 7.916 ng

RT: 10.457 min Scan# 1270

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

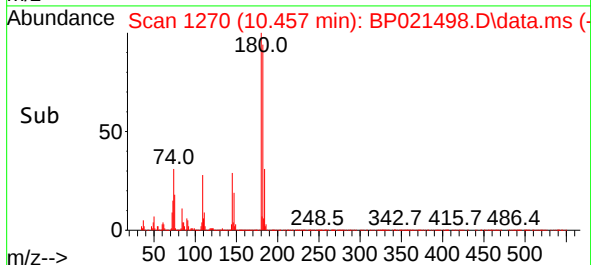
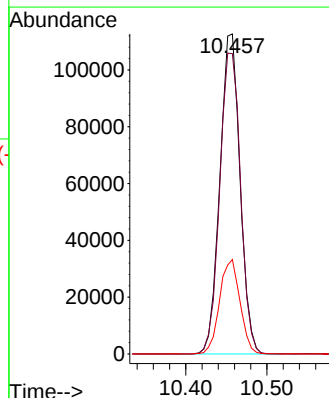
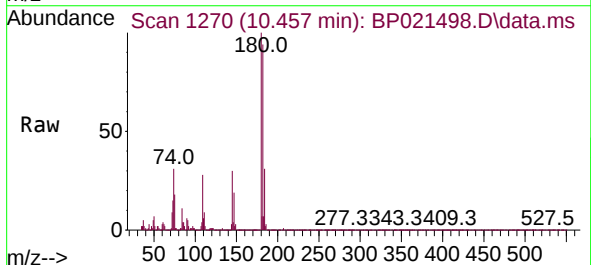
Tgt Ion:180 Resp: 194462

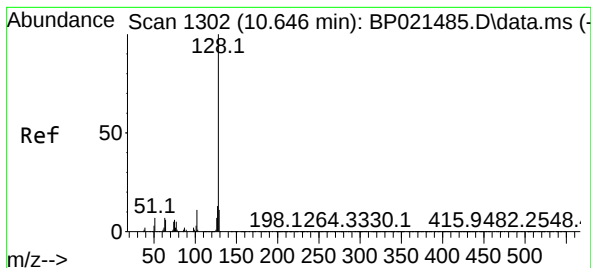
Ion Ratio Lower Upper

180 100

182 93.8 78.3 117.5

145 29.5 24.0 36.0

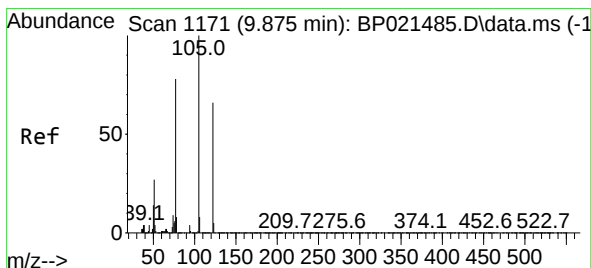
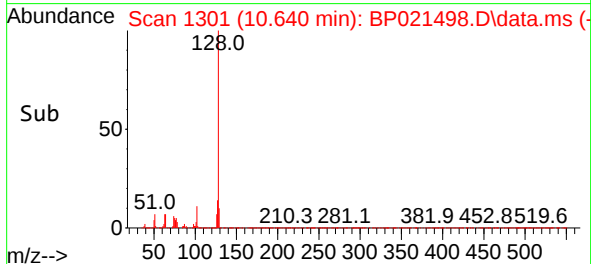
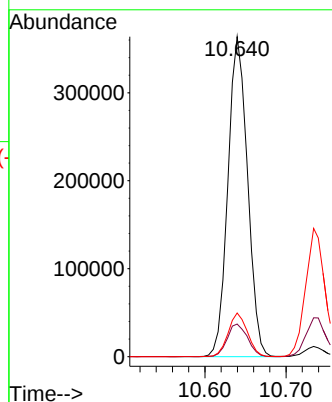
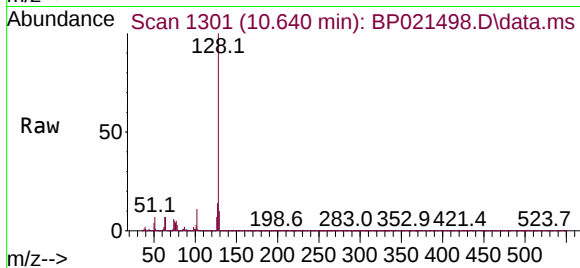




#31
Naphthalene
Concen: 8.136 ng
RT: 10.640 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

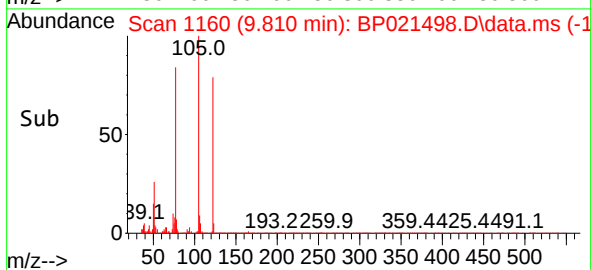
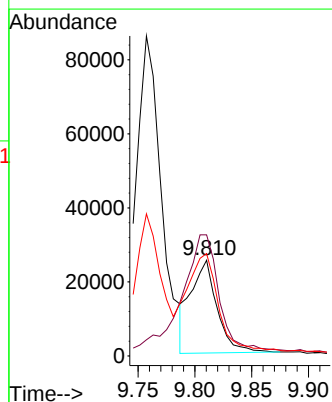
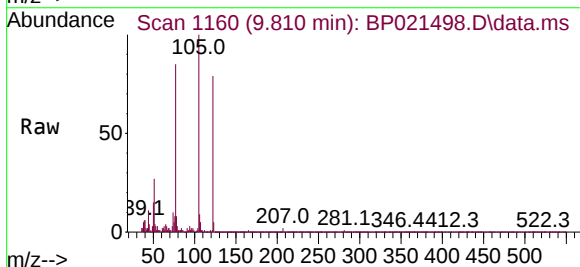
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

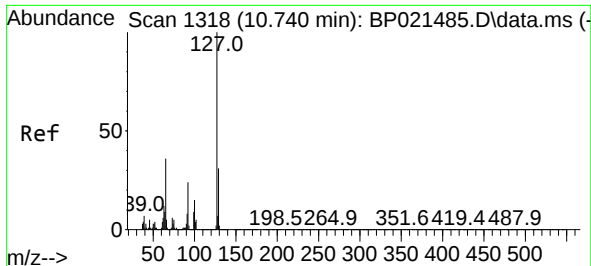
Tgt Ion:128 Resp: 610233
Ion Ratio Lower Upper
128 100
129 10.2 8.6 12.8
127 13.7 10.6 15.8



#32
Benzoic acid
Concen: 8.430 ng
RT: 9.810 min Scan# 1160
Delta R.T. -0.065 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:122 Resp: 40651
Ion Ratio Lower Upper
122 100
105 126.5 124.6 164.6
77 107.0 96.2 136.2

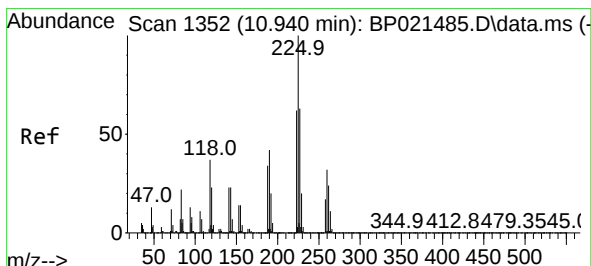
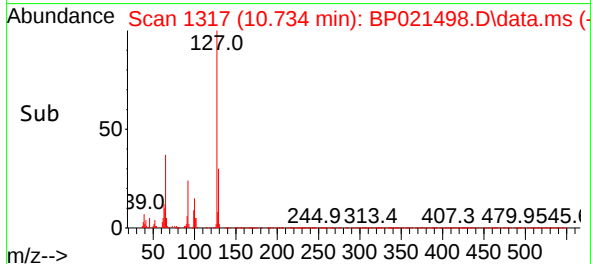
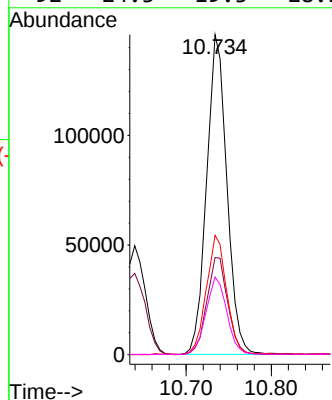
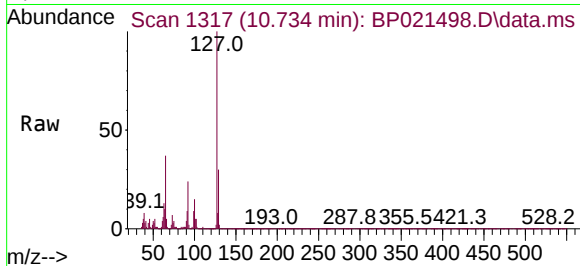




#33
4-Chloroaniline
Concen: 8.554 ng
RT: 10.734 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

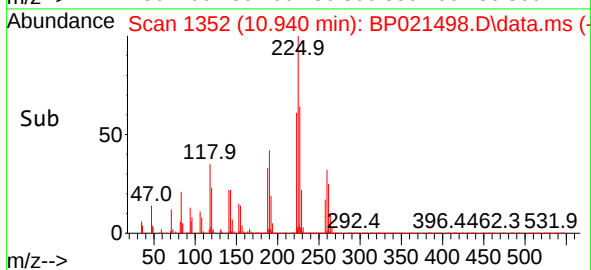
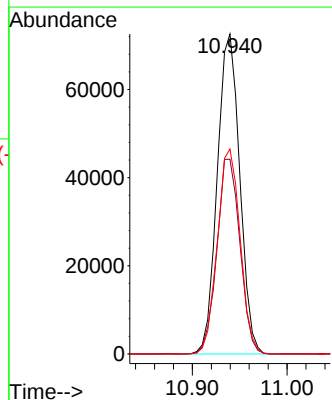
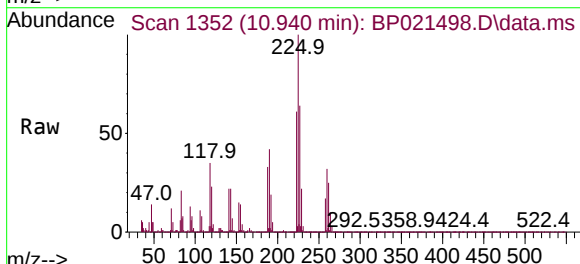
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

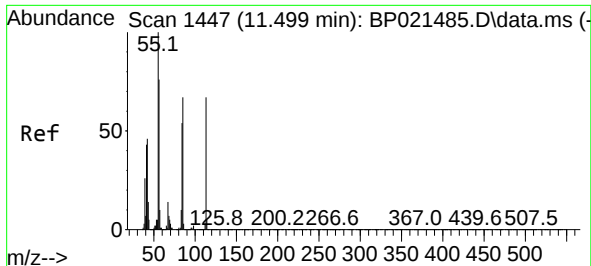
Tgt Ion:	127	Resp:	240978
Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.5	36.7
65	37.3	28.9	43.3
92	24.3	19.3	28.9



#34
Hexachlorobutadiene
Concen: 7.738 ng
RT: 10.940 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:	225	Resp:	119683
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.6	74.4
227	64.1	50.1	75.1

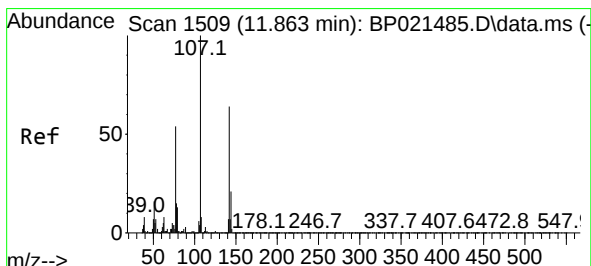
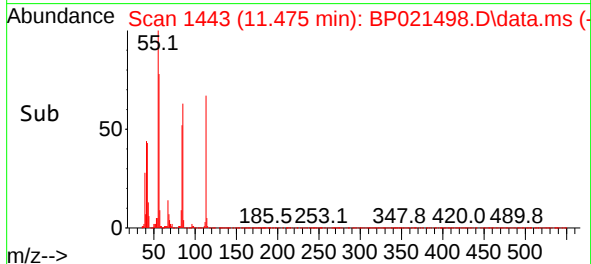
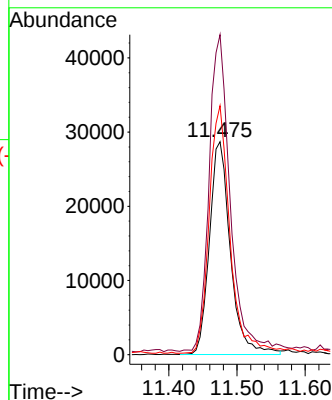
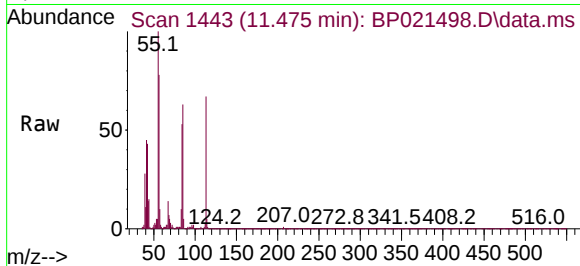




#35
Caprolactam
Concen: 7.683 ng
RT: 11.475 min Scan# 1447
Delta R.T. -0.024 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

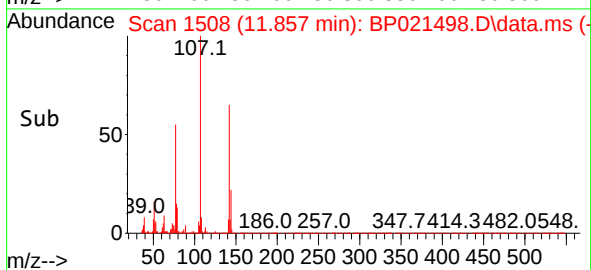
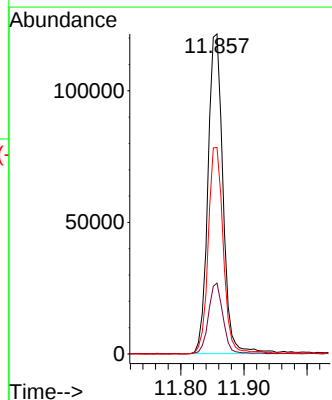
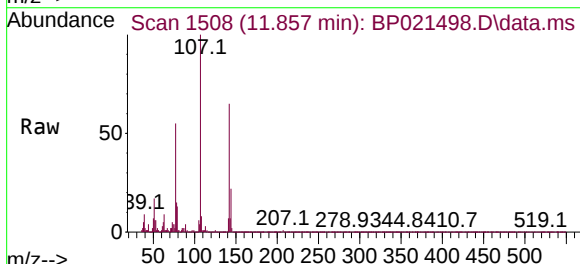
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

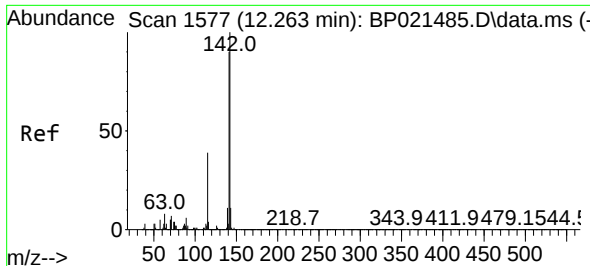
Tgt Ion	Ratio	Lower	Upper
113	100		
55	150.3	130.6	170.6
56	116.9	94.6	134.6



#36
4-Chloro-3-methylphenol
Concen: 7.572 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.1	16.6	24.8
142	64.6	51.0	76.4

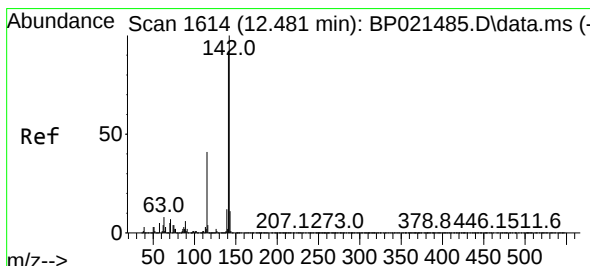
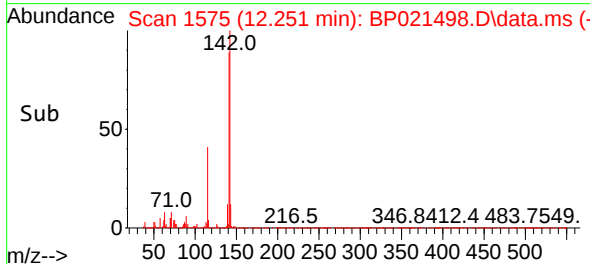
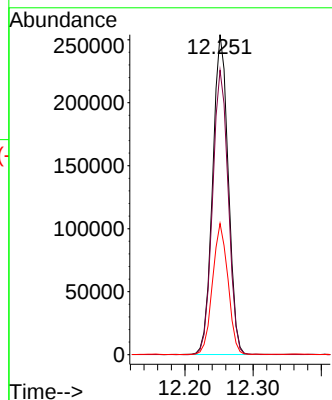
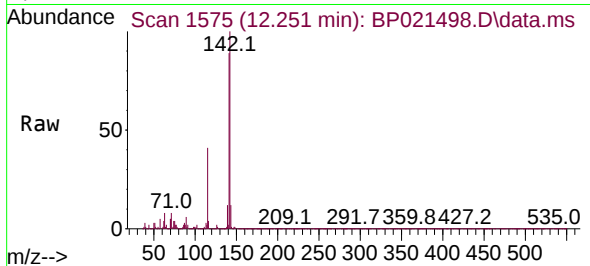




#37
2-Methylnaphthalene
Concen: 7.907 ng
RT: 12.251 min Scan# 1575
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

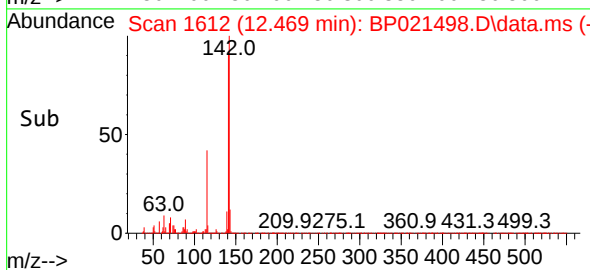
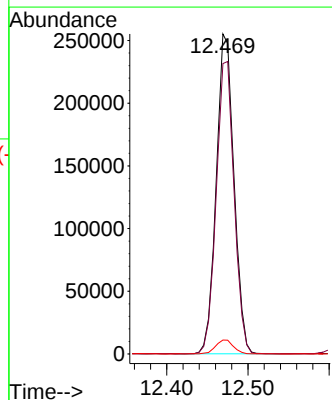
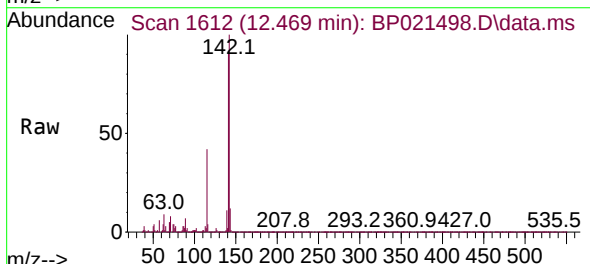
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

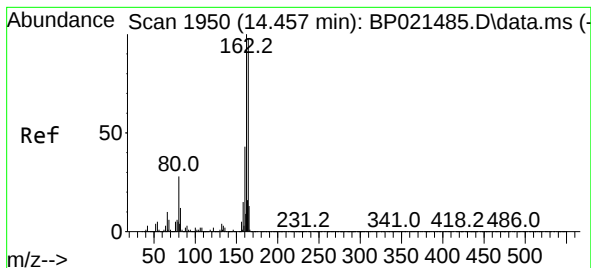
Tgt Ion:142 Resp: 404760
Ion Ratio Lower Upper
142 100
141 88.9 71.7 107.5
115 41.0 31.4 47.2



#38
1-Methylnaphthalene
Concen: 7.683 ng
RT: 12.469 min Scan# 1612
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:142 Resp: 387854
Ion Ratio Lower Upper
142 100
141 90.8 73.5 110.3
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.445 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

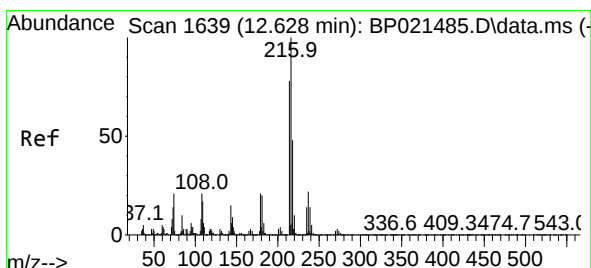
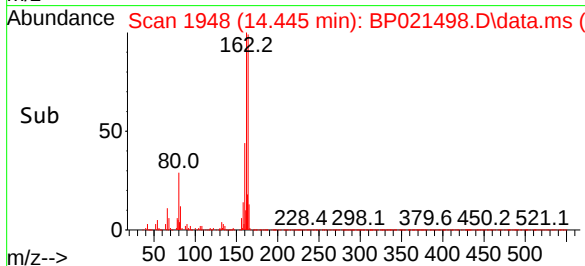
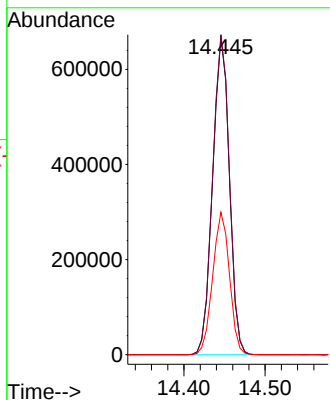
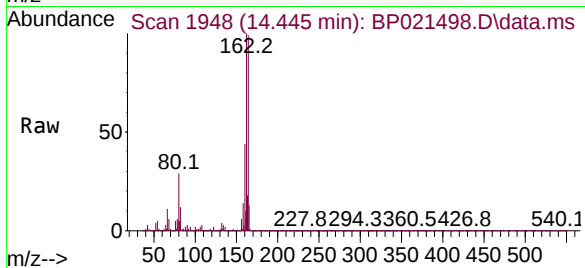
Tgt Ion:164 Resp: 956244

Ion Ratio Lower Upper

164 100

162 100.7 81.5 122.3

160 44.8 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.205 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Tgt Ion:216 Resp: 229889

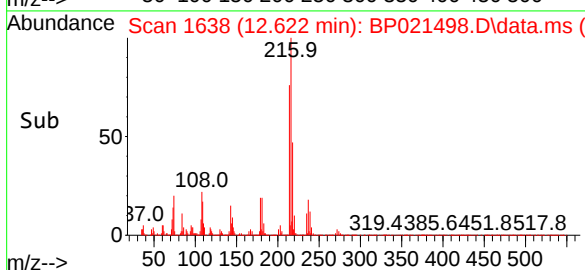
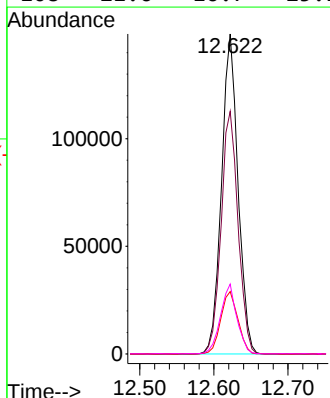
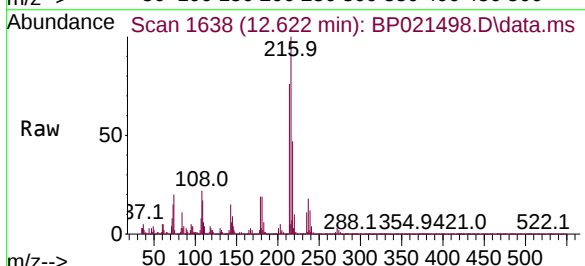
Ion Ratio Lower Upper

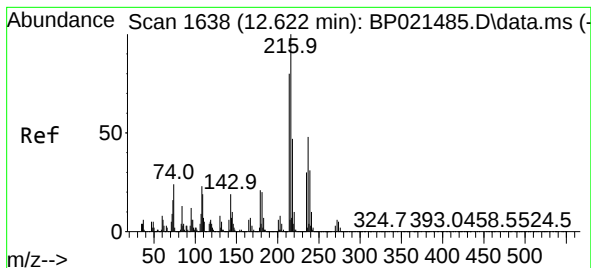
216 100

214 77.9 62.5 93.7

179 20.3 16.4 24.6

108 21.6 16.7 25.1





#41

Hexachlorocyclopentadiene

Concen: 8.530 ng

RT: 12.610 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

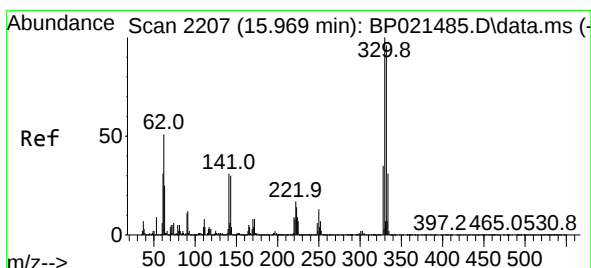
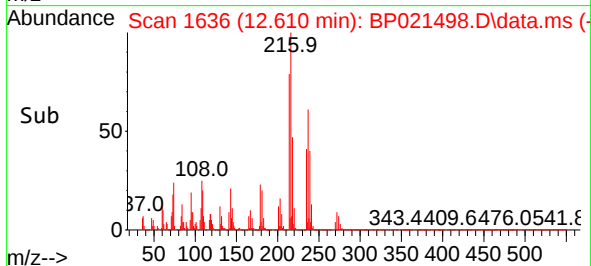
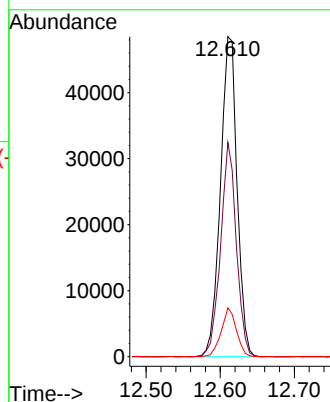
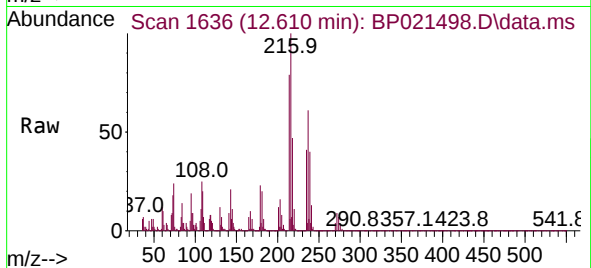
Tgt Ion:237 Resp: 75746

Ion Ratio Lower Upper

237 100

235 66.9 43.9 83.9

272 15.2 0.0 33.3



#42

2,4,6-Tribromophenol

Concen: 134.146 ng

RT: 15.963 min Scan# 2206

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

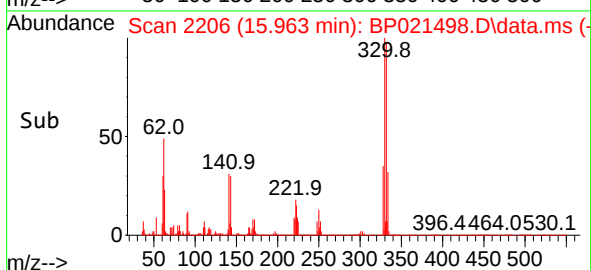
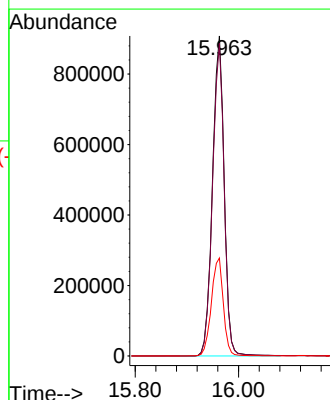
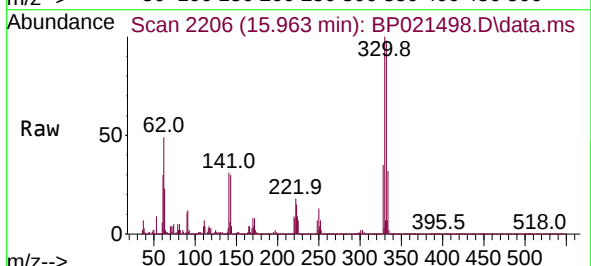
Tgt Ion:330 Resp: 1427660

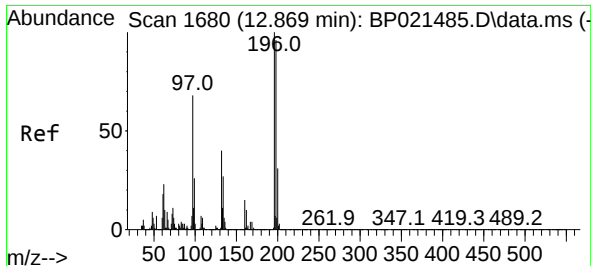
Ion Ratio Lower Upper

330 100

332 97.3 77.4 116.0

141 31.4 24.5 36.7

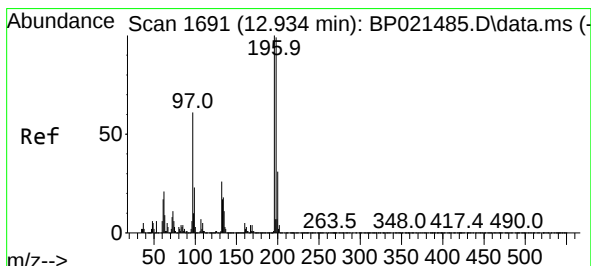
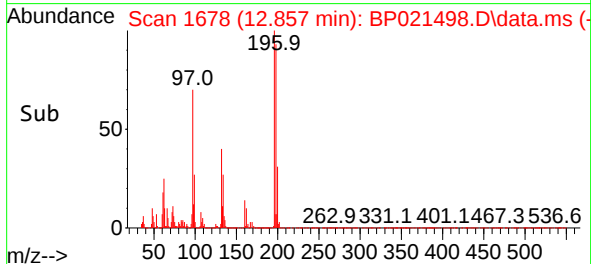
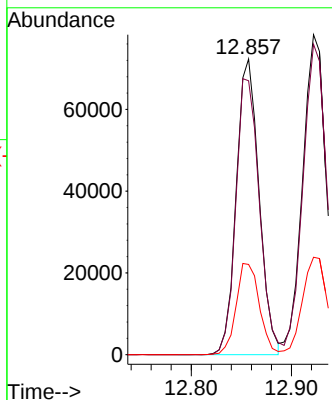
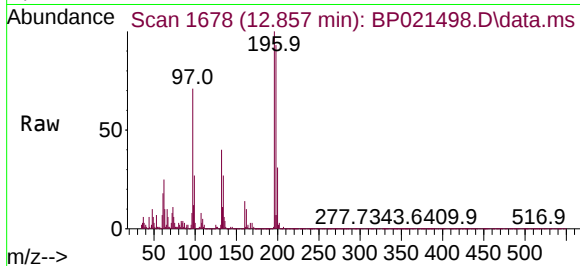




#43
2,4,6-Trichlorophenol
Concen: 7.340 ng
RT: 12.857 min Scan# 1680
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

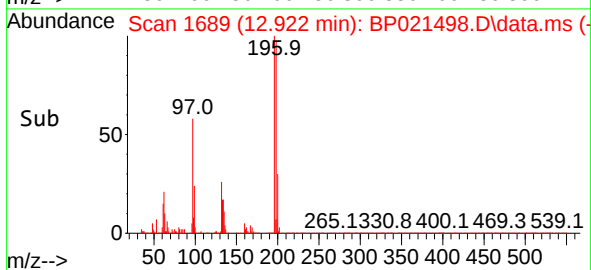
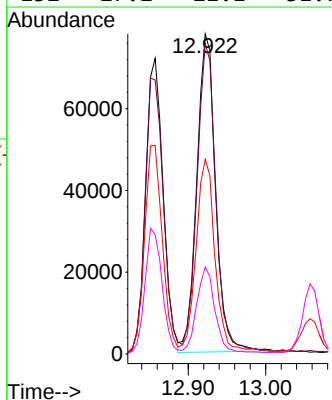
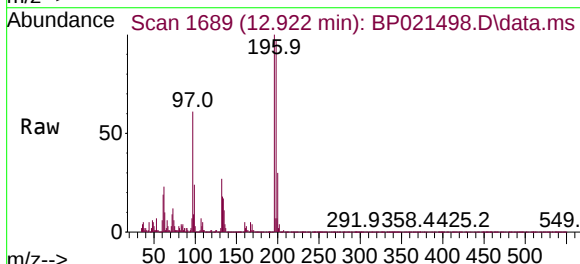
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

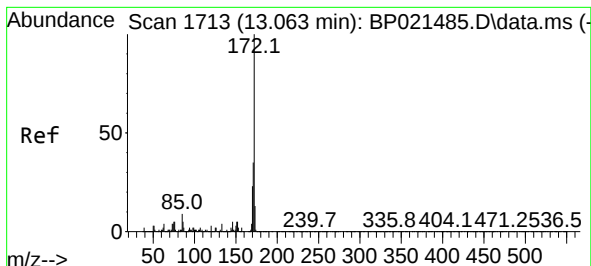
Tgt Ion:196 Resp: 114240
Ion Ratio Lower Upper
196 100
198 92.6 76.6 114.8
200 30.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 7.576 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:196 Resp: 131007
Ion Ratio Lower Upper
196 100
198 97.0 78.9 118.3
97 60.8 49.4 74.0
132 27.2 21.1 31.7





#45

2-Fluorobiphenyl

Concen: 88.603 ng

RT: 13.057 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

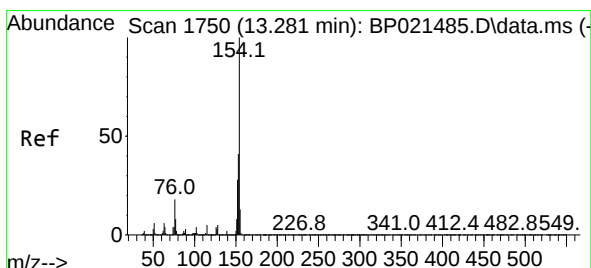
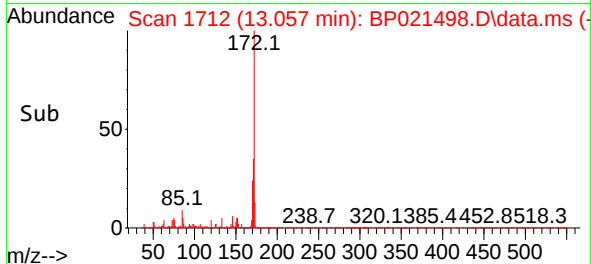
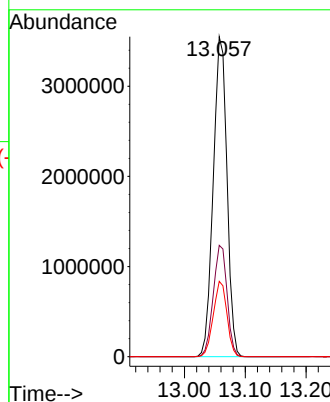
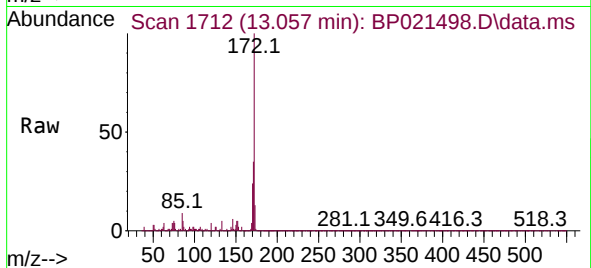
Tgt Ion:172 Resp: 5551572

Ion Ratio Lower Upper

172 100

171 34.8 28.2 42.4

170 23.5 18.4 27.6



#46

1,1'-Biphenyl

Concen: 8.355 ng

RT: 13.269 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

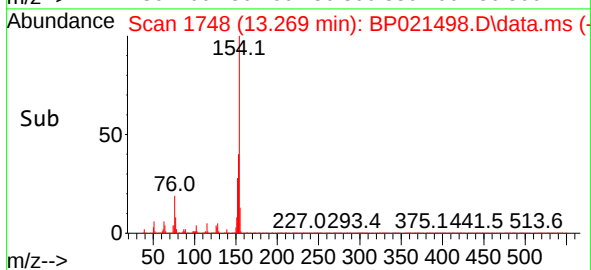
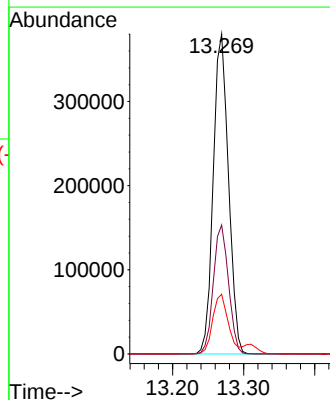
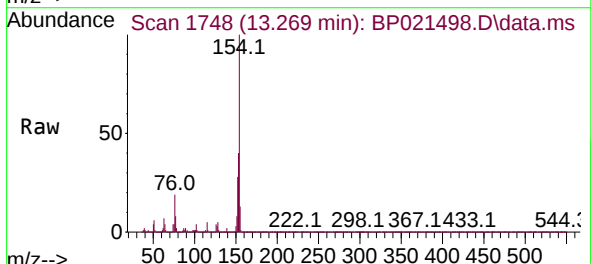
Tgt Ion:154 Resp: 565259

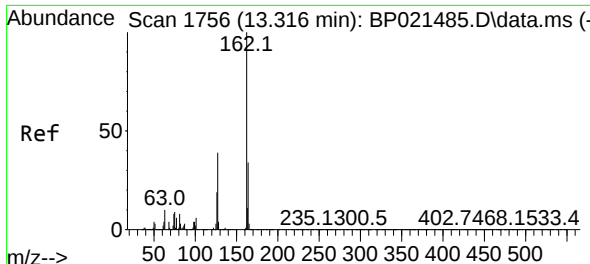
Ion Ratio Lower Upper

154 100

153 40.3 20.7 60.7

76 18.7 0.0 37.7

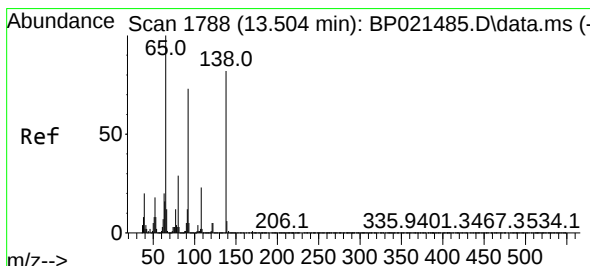
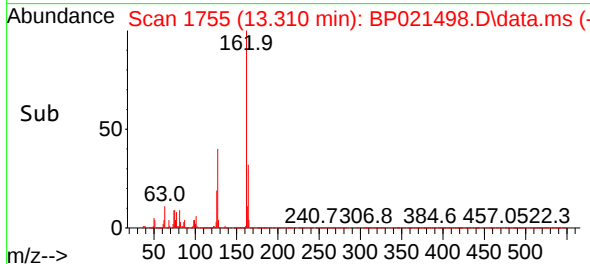
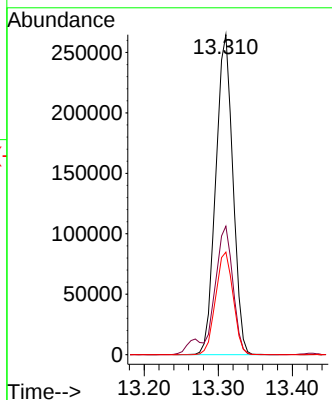
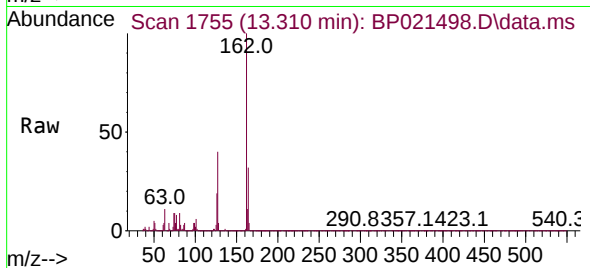




#47
2-Chloronaphthalene
Concen: 8.055 ng
RT: 13.310 min Scan# 1755
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

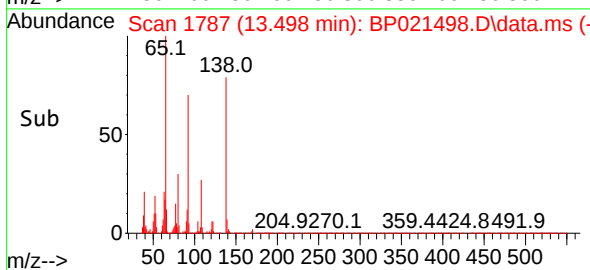
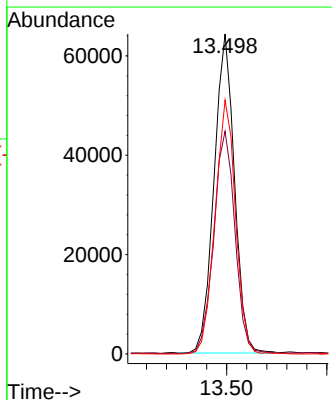
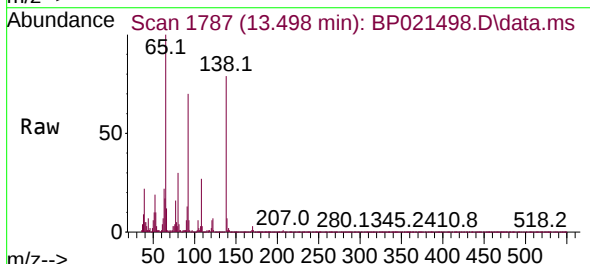
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

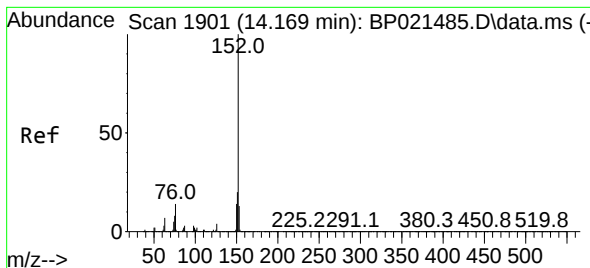
Tgt Ion:162 Resp: 424263
Ion Ratio Lower Upper
162 100
127 40.1 31.9 47.9
164 32.0 26.8 40.2



#48
2-Nitroaniline
Concen: 10.631 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion: 65 Resp: 90671
Ion Ratio Lower Upper
65 100
92 69.6 58.1 87.1
138 79.3 65.5 98.3





#49

Acenaphthylene

Concen: 8.636 ng

RT: 14.157 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

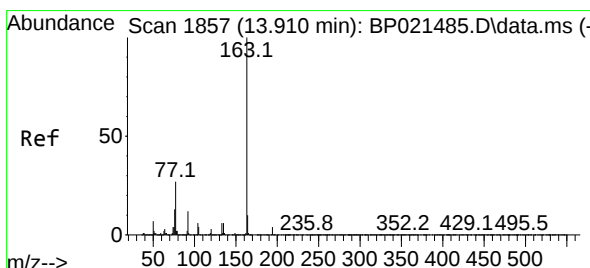
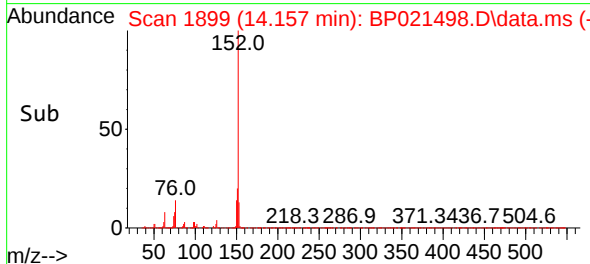
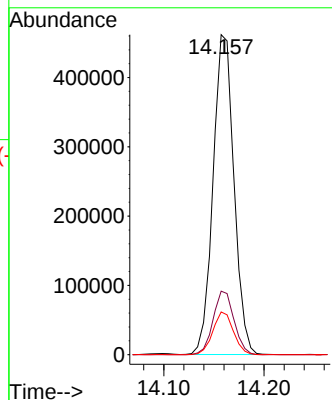
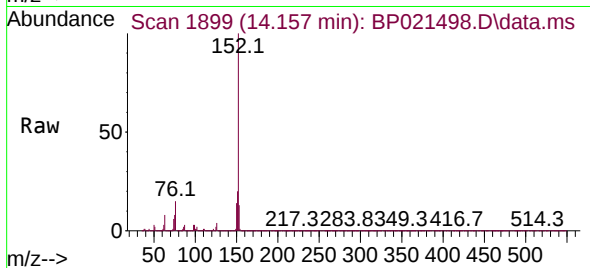
Tgt Ion:152 Resp: 668703

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 13.4 10.6 16.0



#50

Dimethylphthalate

Concen: 8.265 ng

RT: 13.893 min Scan# 1854

Delta R.T. -0.017 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

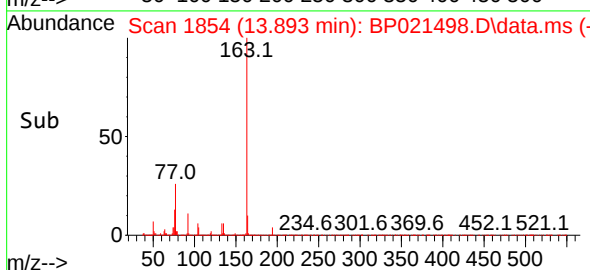
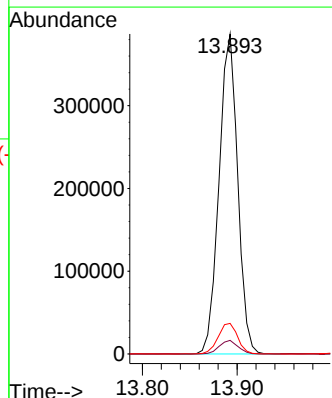
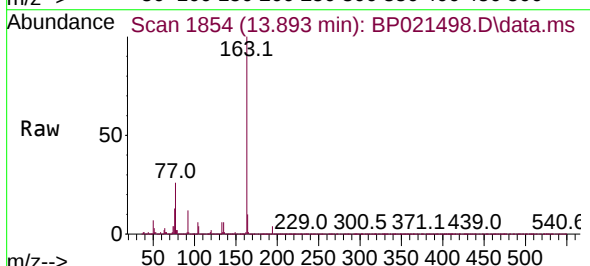
Tgt Ion:163 Resp: 529307

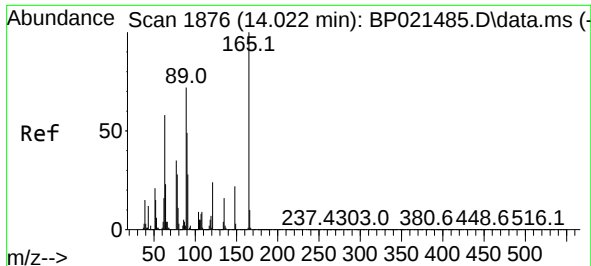
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 9.6 8.3 12.5

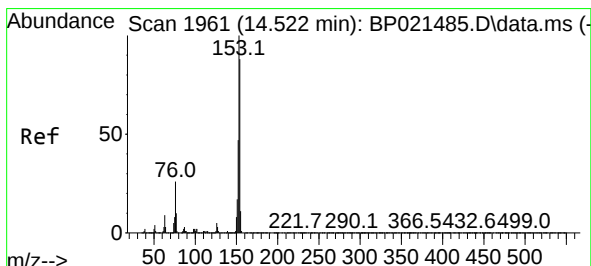
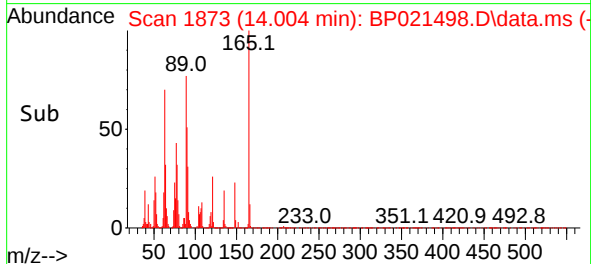
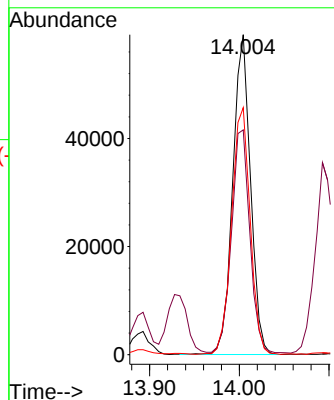
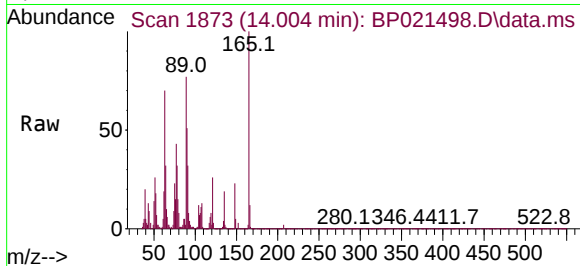




#51
2,6-Dinitrotoluene
Concen: 9.743 ng
RT: 14.004 min Scan# 1876
Delta R.T. -0.018 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

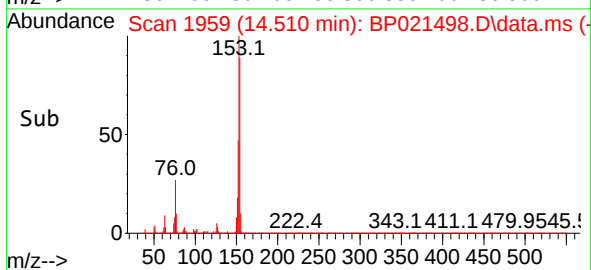
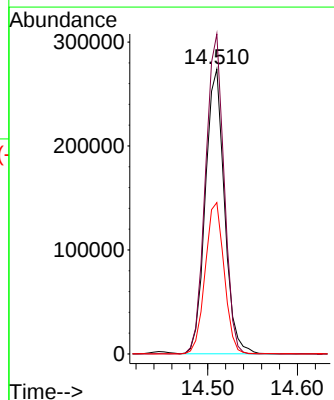
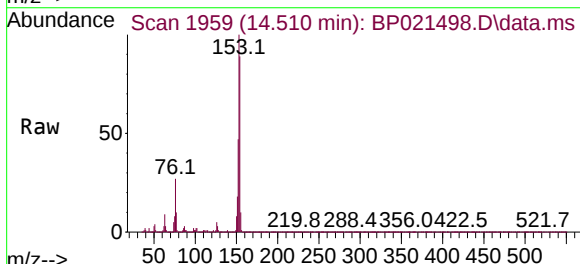
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

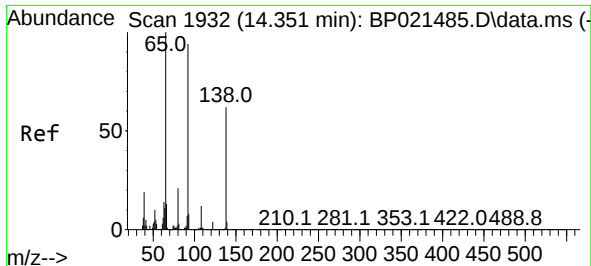
Tgt Ion:165 Resp: 81125
Ion Ratio Lower Upper
165 100
63 70.3 51.5 77.3
89 77.2 57.8 86.8



#52
Acenaphthene
Concen: 7.971 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:154 Resp: 404991
Ion Ratio Lower Upper
154 100
153 112.4 91.1 136.7
152 53.2 43.0 64.4

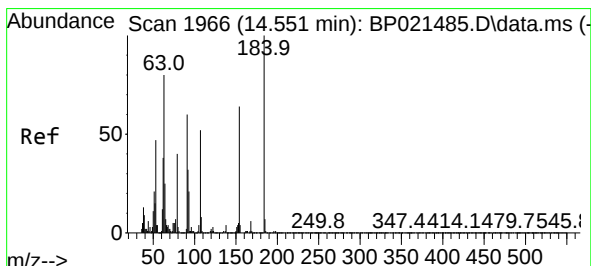
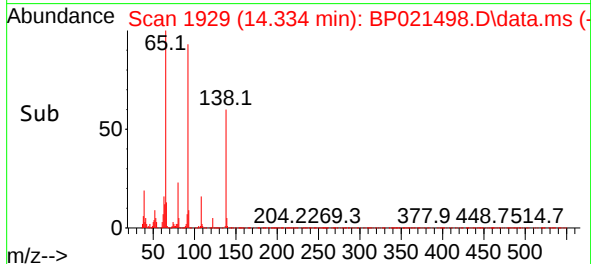
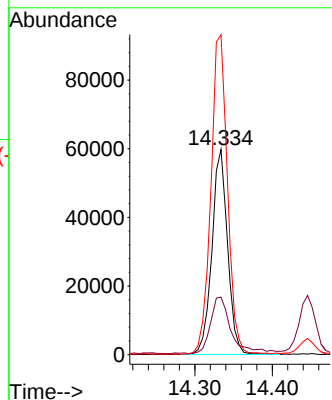
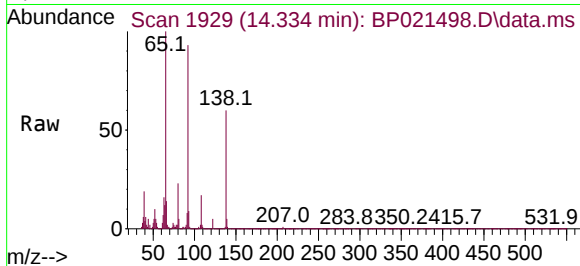




#53
3-Nitroaniline
Concen: 10.021 ng
RT: 14.334 min Scan# 1932
Delta R.T. -0.017 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

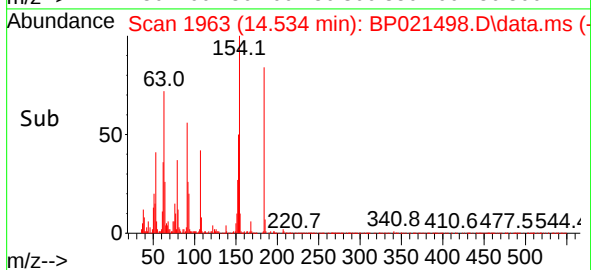
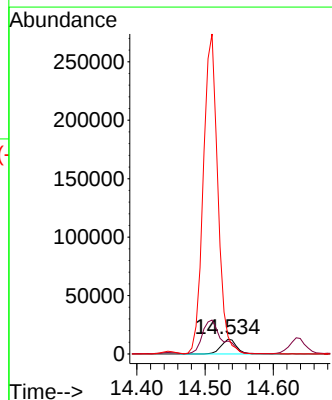
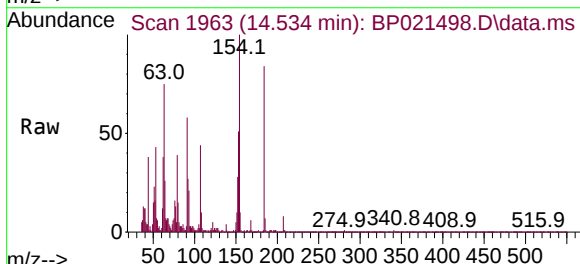
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

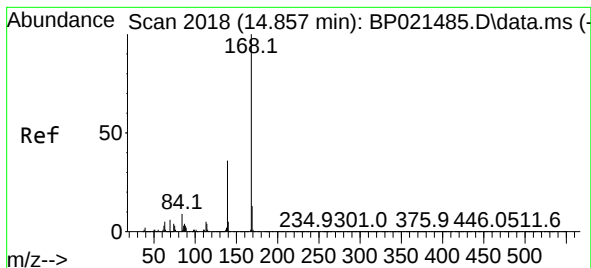
Tgt Ion:138 Resp: 83792
Ion Ratio Lower Upper
138 100
108 28.1 16.2 24.4#
92 155.9 122.2 183.4



#54
2,4-Dinitrophenol
Concen: 10.075 ng
RT: 14.534 min Scan# 1963
Delta R.T. -0.017 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:184 Resp: 19768
Ion Ratio Lower Upper
184 100
63 88.9 64.9 97.3
154 118.7 52.1 78.1#





#55

Dibenzofuran

Concen: 8.439 ng

RT: 14.851 min Scan# 2018

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

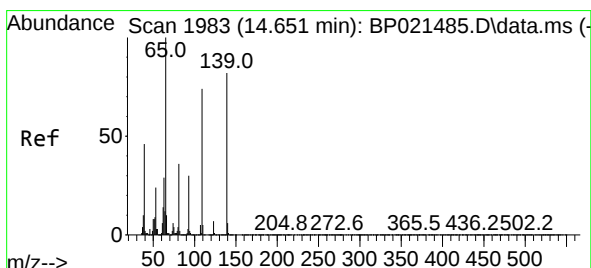
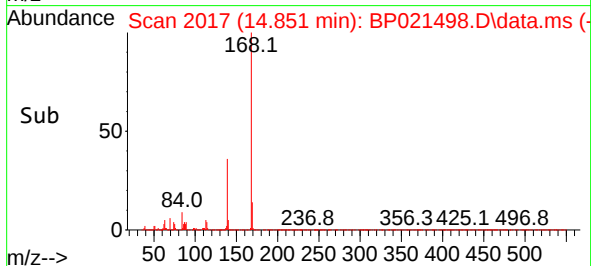
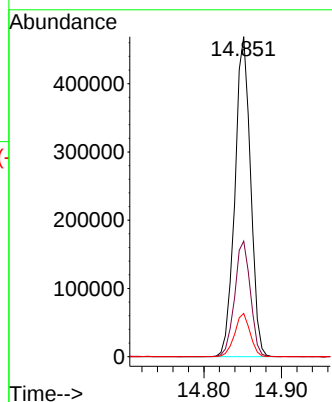
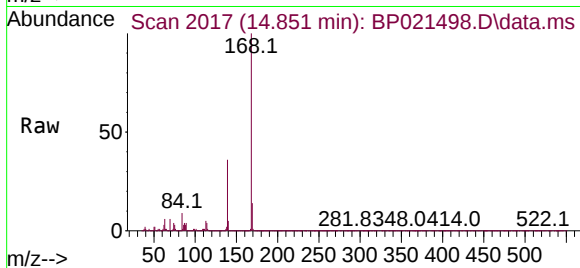
Tgt Ion:168 Resp: 659580

Ion Ratio Lower Upper

168 100

139 36.1 28.6 43.0

169 13.5 10.6 16.0



#56

4-Nitrophenol

Concen: 10.422 ng

RT: 14.640 min Scan# 1981

Delta R.T. -0.011 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

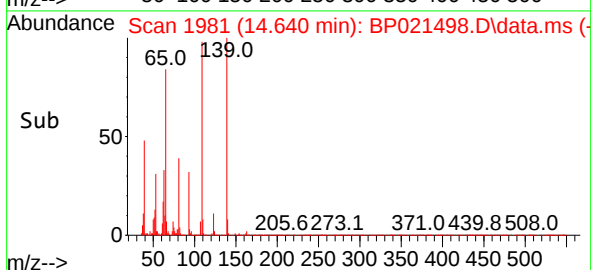
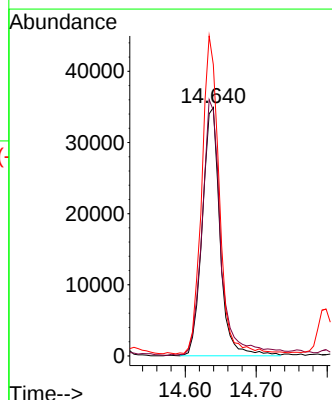
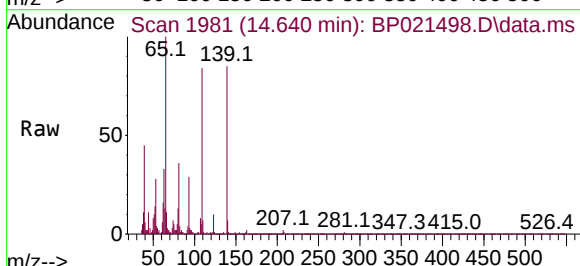
Tgt Ion:139 Resp: 60601

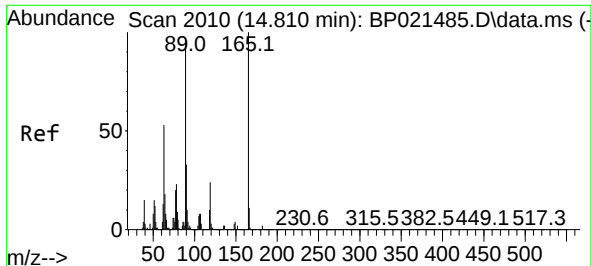
Ion Ratio Lower Upper

139 100

109 98.9 70.2 110.2

65 117.3 101.8 141.8

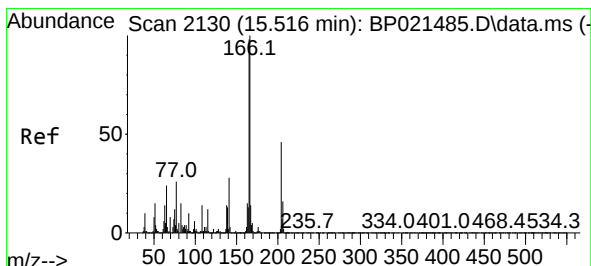
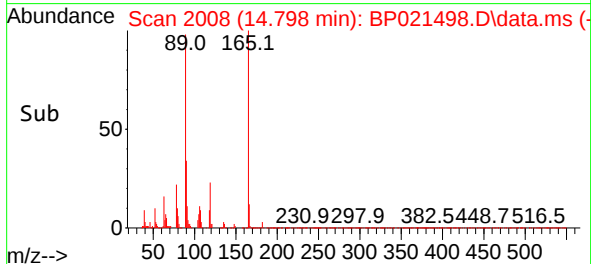
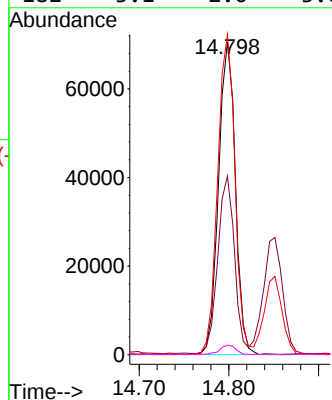
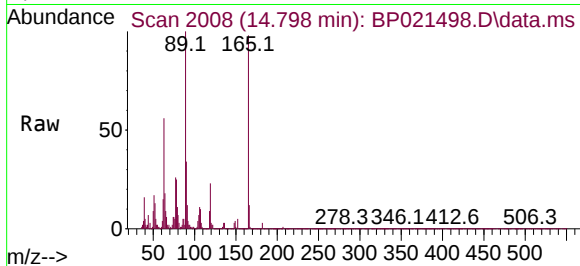




#57
2,4-Dinitrotoluene
Concen: 10.030 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

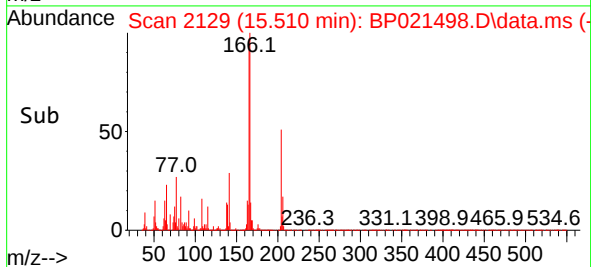
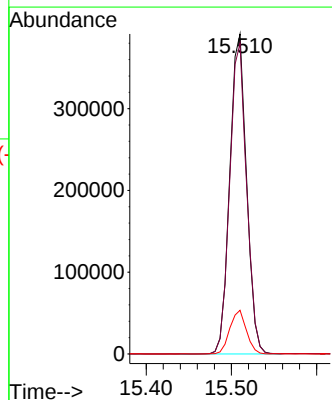
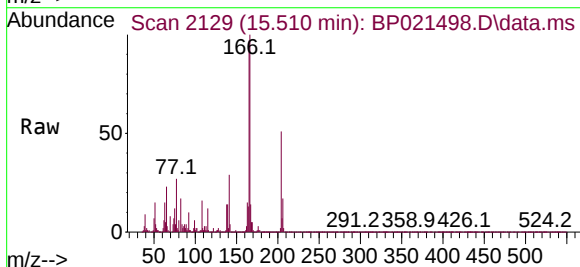
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

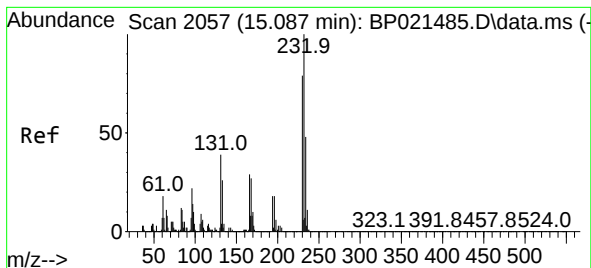
Tgt Ion:165 Resp: 91907
Ion Ratio Lower Upper
165 100
63 57.1 42.5 63.7
89 102.4 77.1 115.7
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 8.331 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:166 Resp: 534894
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.7 11.0 16.4

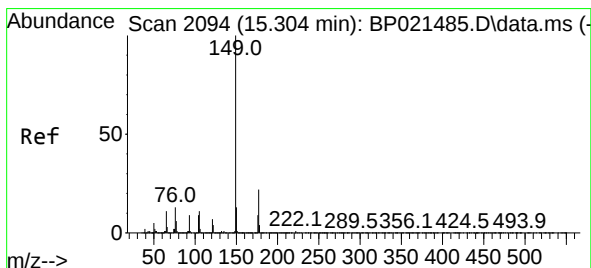
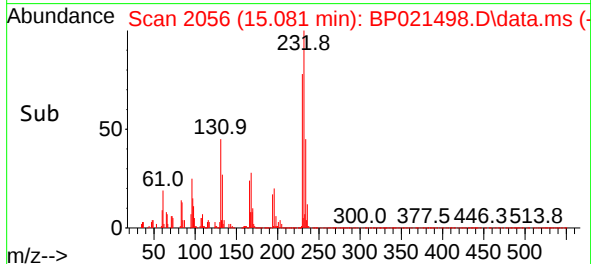
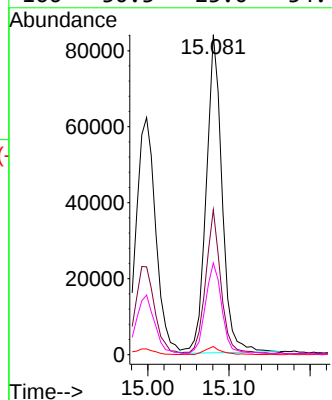
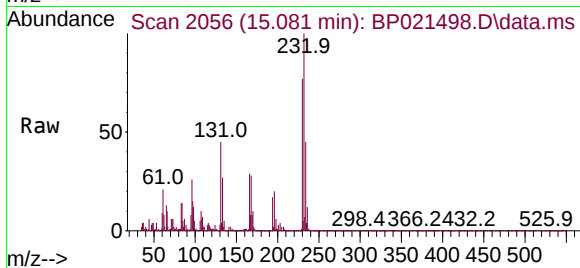




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.721 ng
RT: 15.081 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

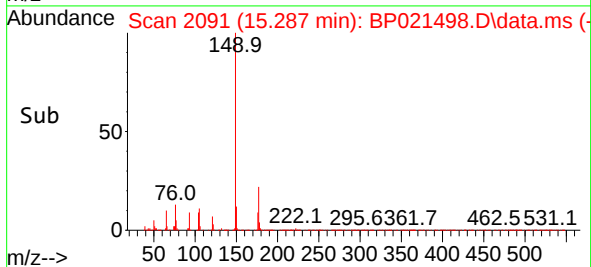
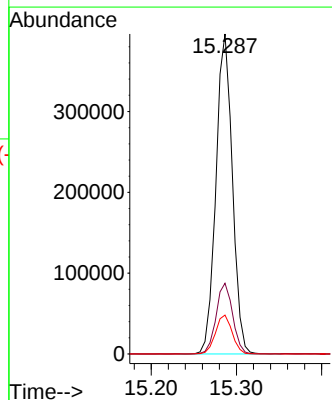
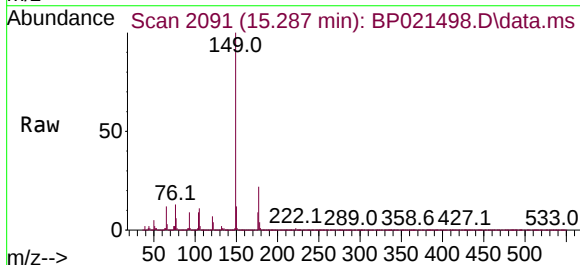
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

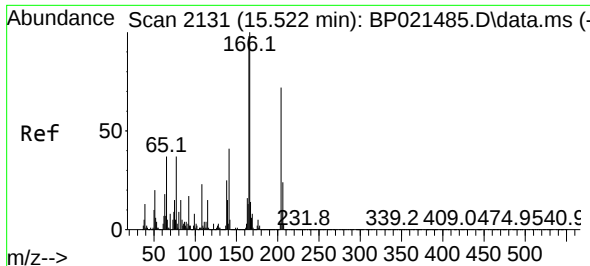
Tgt Ion:232	Resp:	113328
Ion Ratio	Lower	Upper
232	100	
131	43.5	33.1 49.7
130	2.7	1.7 2.5#
166	30.3	23.0 34.4



#60
Diethylphthalate
Concen: 8.061 ng
RT: 15.287 min Scan# 2091
Delta R.T. -0.018 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:149	Resp:	529684
Ion Ratio	Lower	Upper
149	100	
177	22.1	17.8 26.8
150	12.2	10.1 15.1

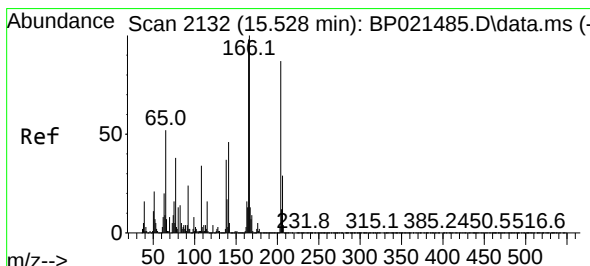
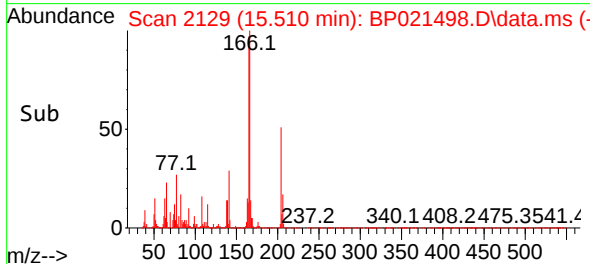
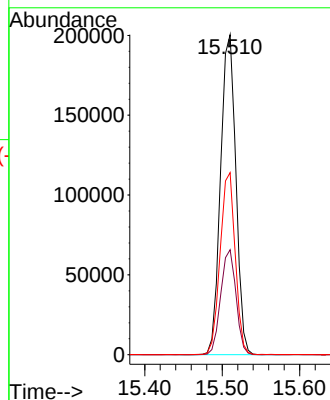
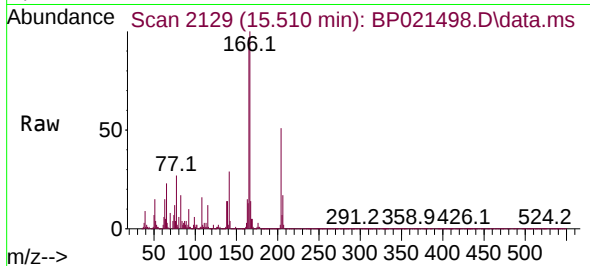




#61
4-Chlorophenyl-phenylether
Concen: 8.274 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

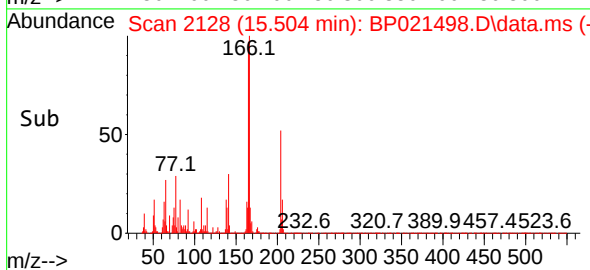
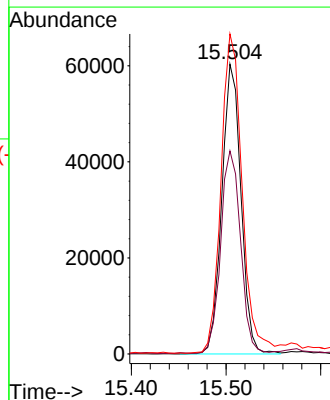
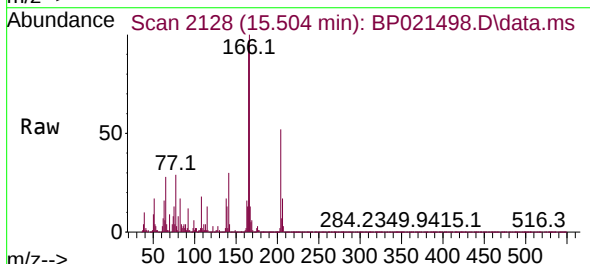
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

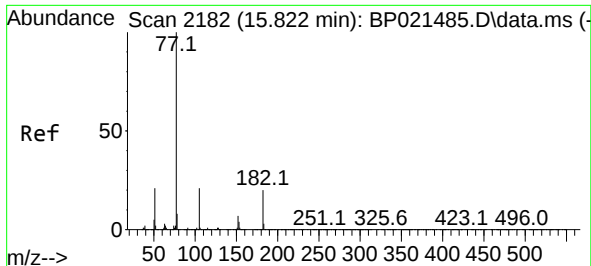
Tgt Ion:204 Resp: 274584
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 56.9 46.1 69.1



#62
4-Nitroaniline
Concen: 9.047 ng
RT: 15.504 min Scan# 2128
Delta R.T. -0.024 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:138 Resp: 84996
Ion Ratio Lower Upper
138 100
92 70.1 46.4 86.4
108 110.4 73.2 113.2

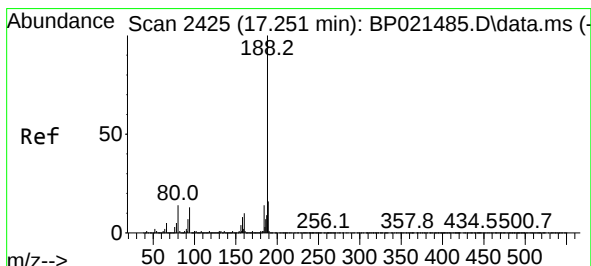
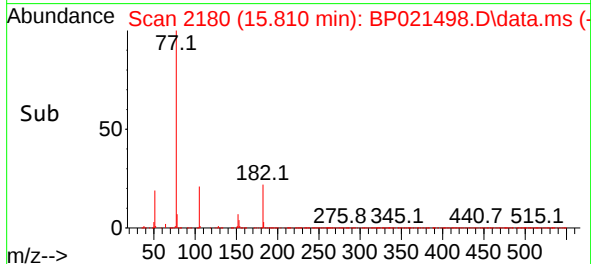
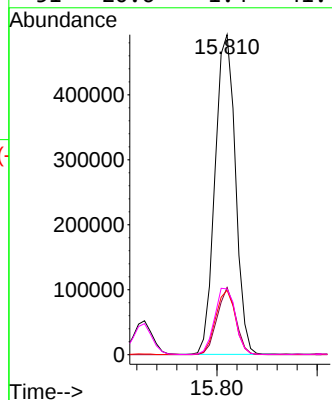
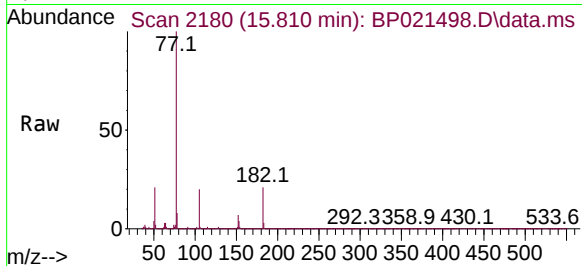




#63
Azobenzene
Concen: 8.588 ng
RT: 15.810 min Scan# 2182
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

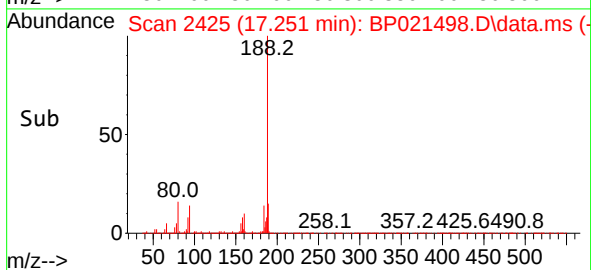
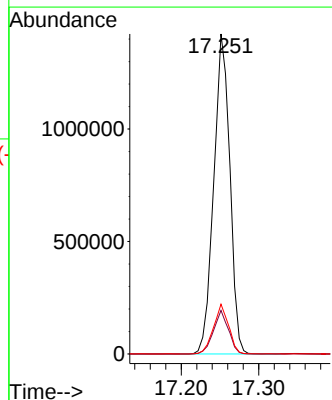
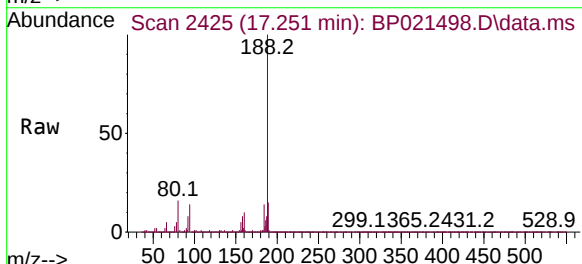
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

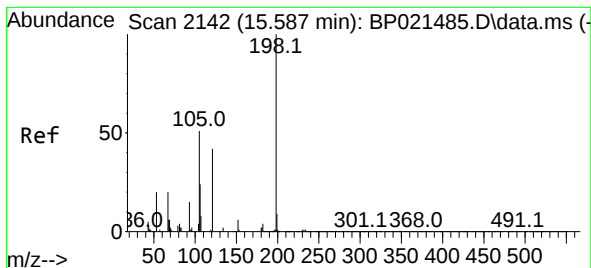
Tgt Ion:	77	Resp:	693633
Ion	Ratio	Lower	Upper
77	100		
182	21.0	0.0	39.9
105	20.1	0.9	40.9
51	20.6	1.4	41.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:	188	Resp:	2049194
Ion	Ratio	Lower	Upper
188	100		
94	13.6	10.2	15.4
80	15.5	11.6	17.4

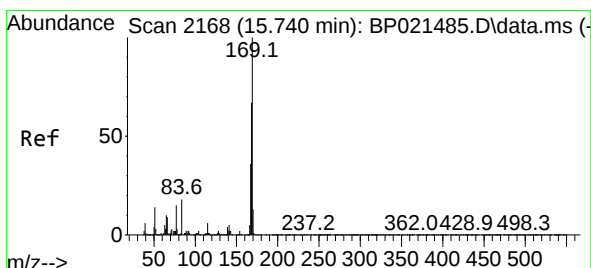
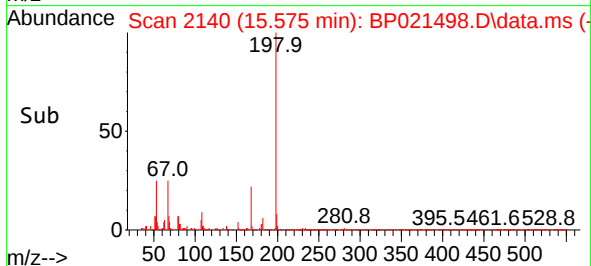
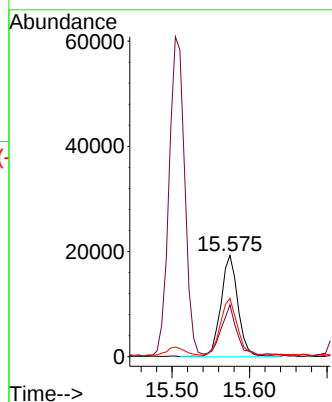
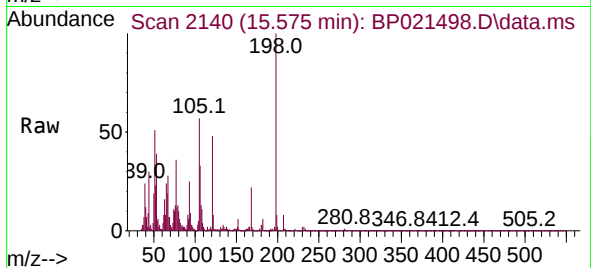




#65
4,6-Dinitro-2-methylphenol
Concen: 10.470 ng
RT: 15.575 min Scan# 2140
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

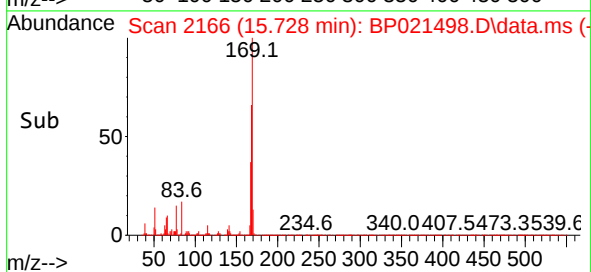
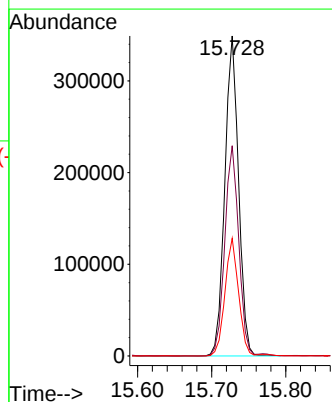
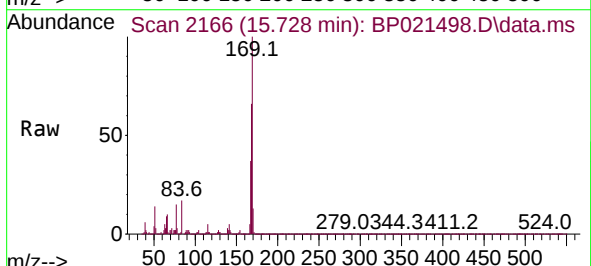
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

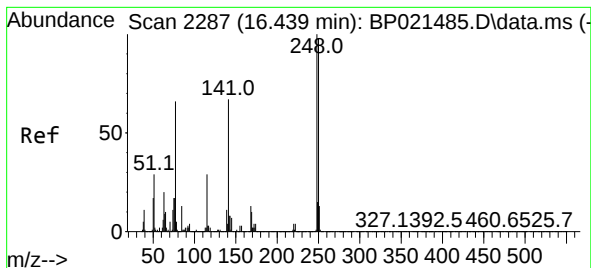
Tgt Ion:198 Resp: 29341
Ion Ratio Lower Upper
198 100
51 51.3 21.5 61.5
105 57.5 32.9 72.9



#66
n-Nitrosodiphenylamine
Concen: 8.190 ng
RT: 15.728 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:169 Resp: 449775
Ion Ratio Lower Upper
169 100
168 65.7 53.4 80.2
167 36.7 28.7 43.1

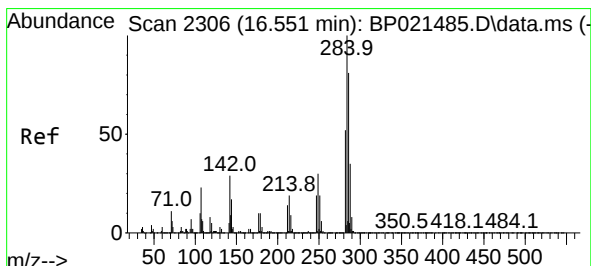
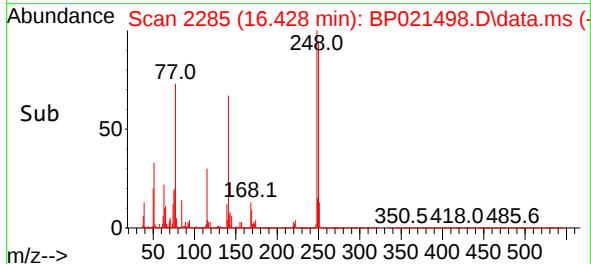
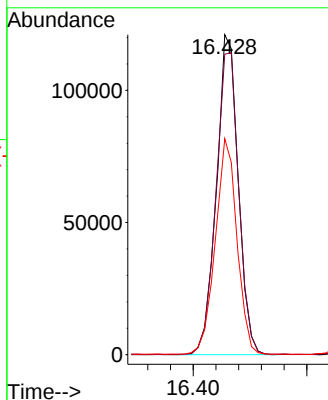
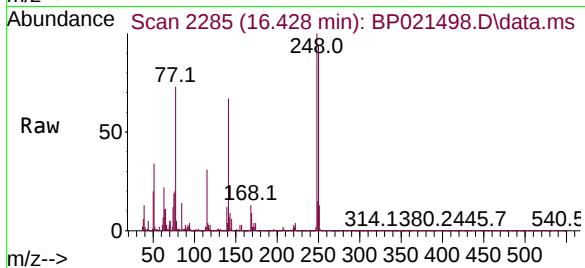




#67
4-Bromophenyl-phenylether
Concen: 7.435 ng
RT: 16.428 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

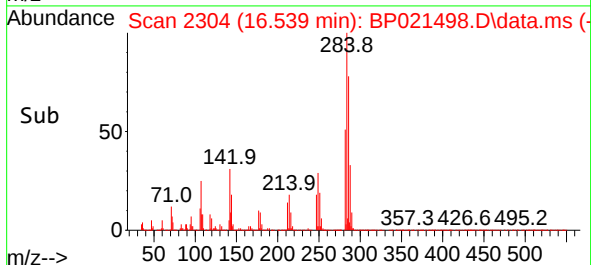
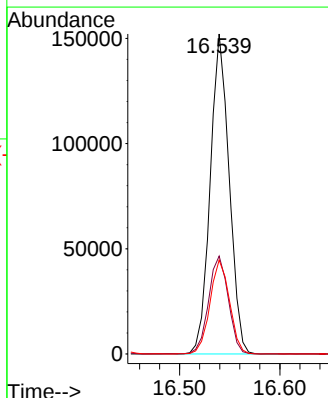
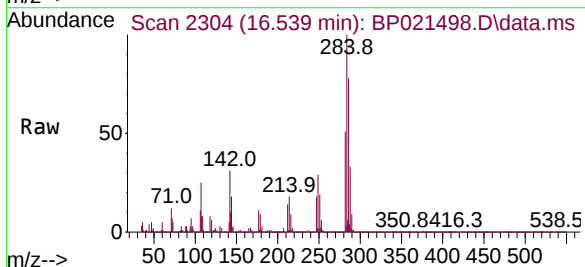
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

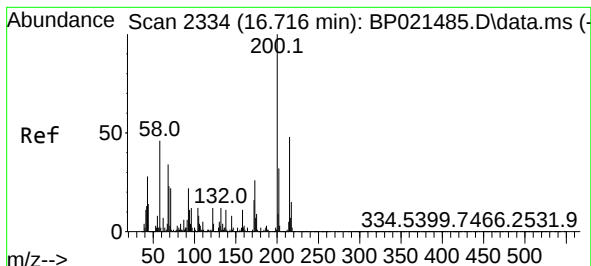
Tgt Ion:248 Resp: 161250
Ion Ratio Lower Upper
248 100
250 93.9 78.6 117.8
141 67.5 53.9 80.9



#68
Hexachlorobenzene
Concen: 7.782 ng
RT: 16.539 min Scan# 2304
Delta R.T. -0.012 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:284 Resp: 199447
Ion Ratio Lower Upper
284 100
142 30.6 23.4 35.2
249 29.3 24.1 36.1





#69

Atrazine

Concen: 8.275 ng

RT: 16.698 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021498.D

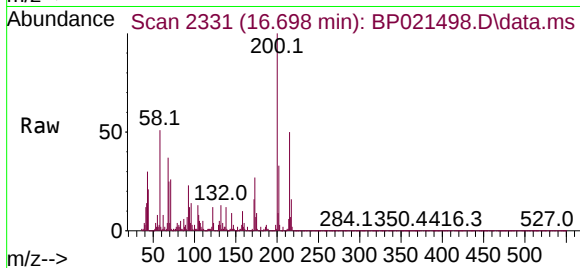
Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



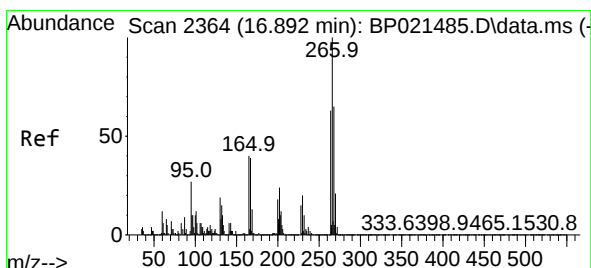
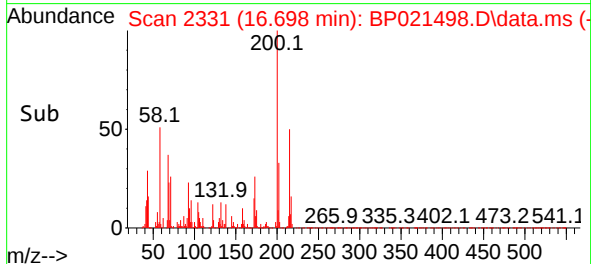
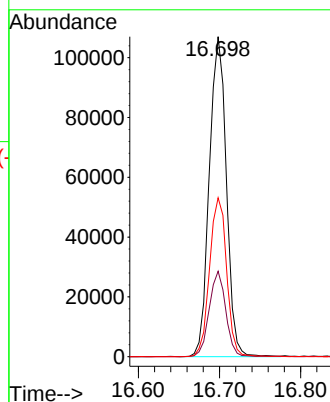
Tgt Ion:200 Resp: 156027

Ion Ratio Lower Upper

200 100

173 26.7 6.2 46.2

215 49.7 28.4 68.4



#70

Pentachlorophenol

Concen: 5.843 ng

RT: 16.892 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

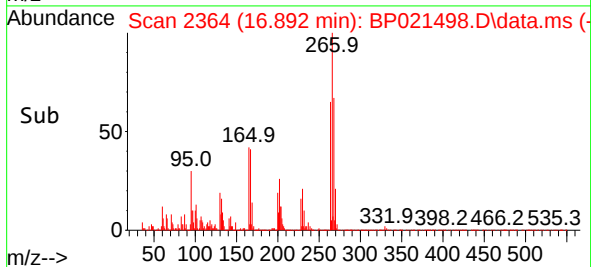
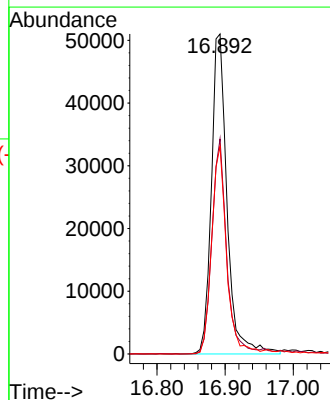
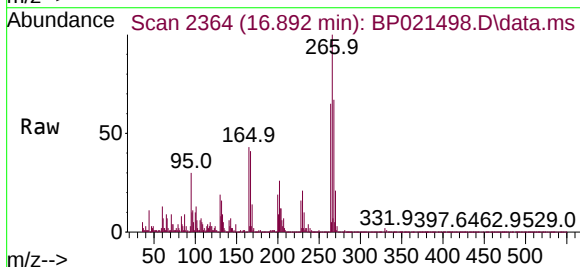
Tgt Ion:266 Resp: 81735

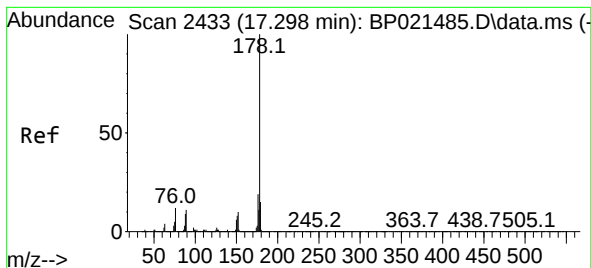
Ion Ratio Lower Upper

266 100

268 67.2 51.8 77.6

264 64.9 50.5 75.7





#71

Phenanthrene

Concen: 8.433 ng

RT: 17.292 min Scan# 2433

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

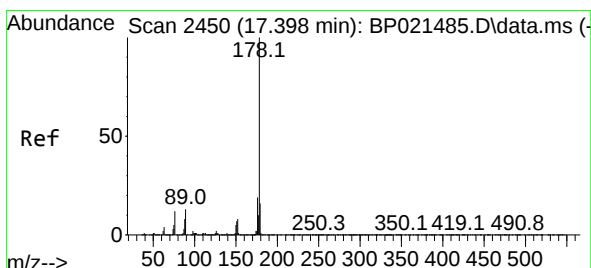
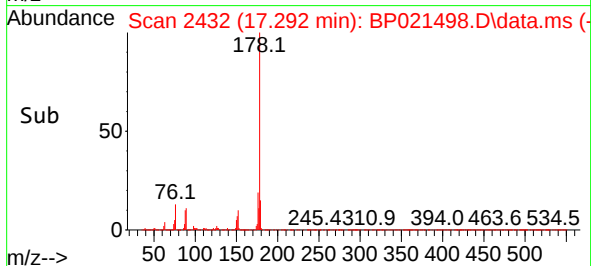
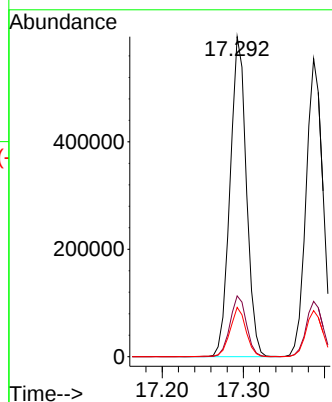
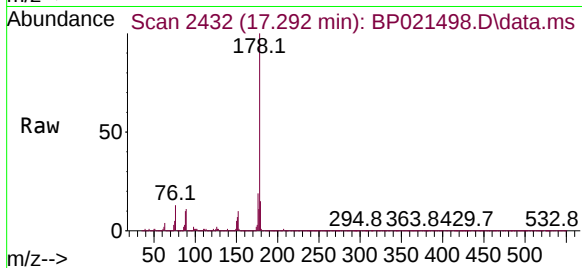
Tgt Ion:178 Resp: 831050

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 8.240 ng

RT: 17.386 min Scan# 2448

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

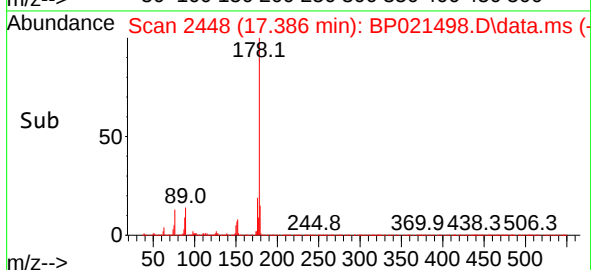
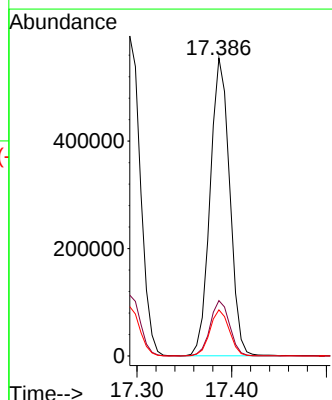
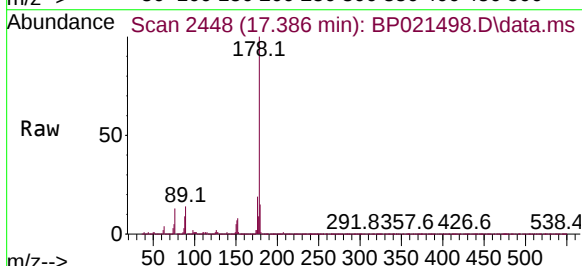
Tgt Ion:178 Resp: 796353

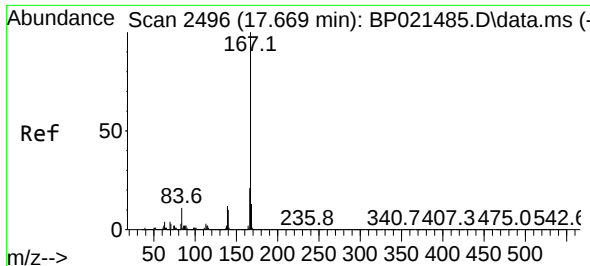
Ion Ratio Lower Upper

178 100

176 18.6 14.9 22.3

179 15.4 12.5 18.7

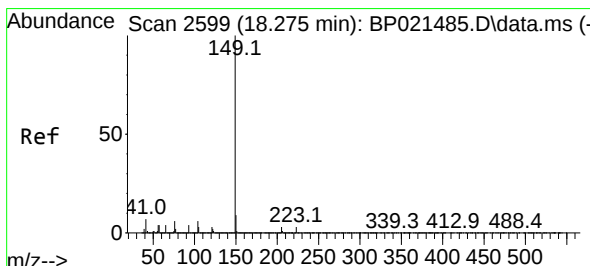
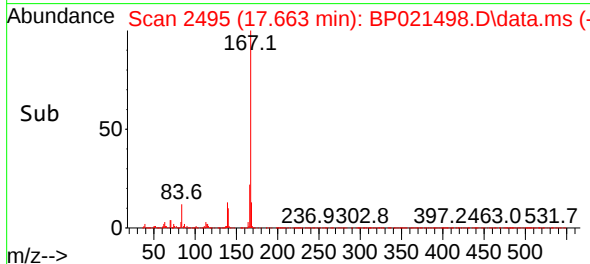
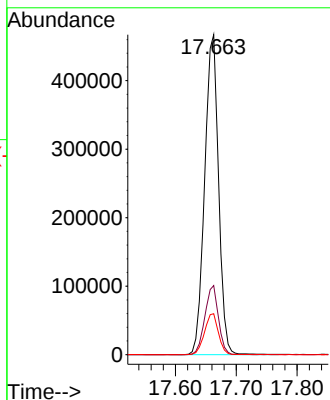
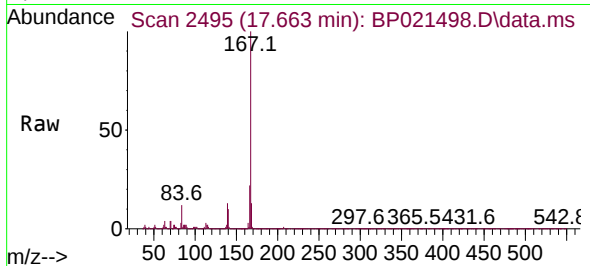




#73
 Carbazole
 Concen: 7.940 ng
 RT: 17.663 min Scan# 2496
 Delta R.T. -0.006 min
 Lab File: BP021498.D
 Acq: 14 Aug 2024 13:30

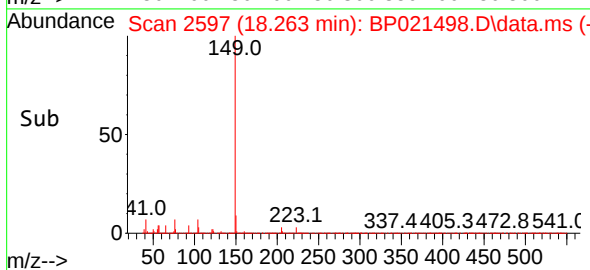
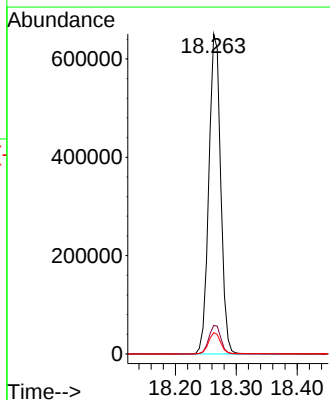
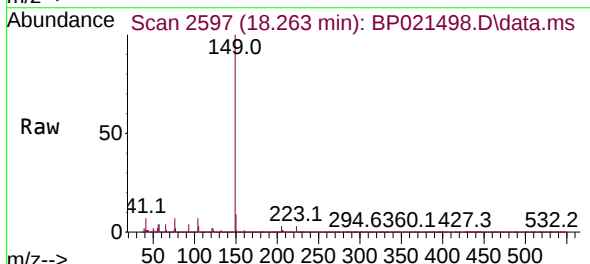
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

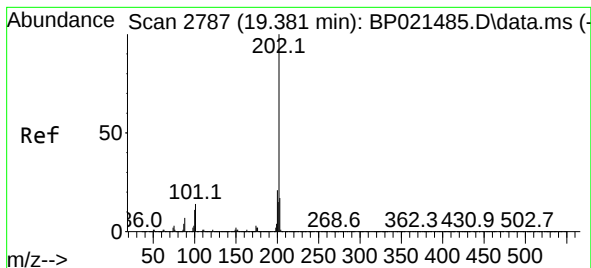
Tgt Ion:167	Resp:	739560
Ion Ratio	Lower	Upper
167	100	
166	21.6	17.0 25.4
139	12.8	9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 7.674 ng
 RT: 18.263 min Scan# 2597
 Delta R.T. -0.012 min
 Lab File: BP021498.D
 Acq: 14 Aug 2024 13:30

Tgt Ion:149	Resp:	877850
Ion Ratio	Lower	Upper
149	100	
150	8.9	7.5 11.3
104	6.7	4.9 7.3





#75

Fluoranthene

Concen: 7.825 ng

RT: 19.375 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

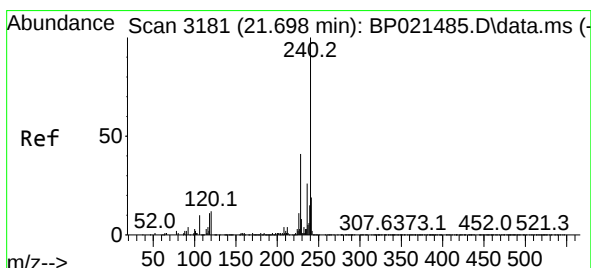
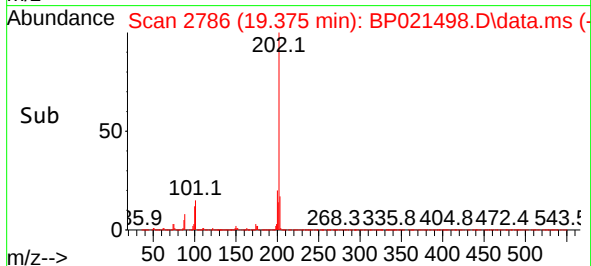
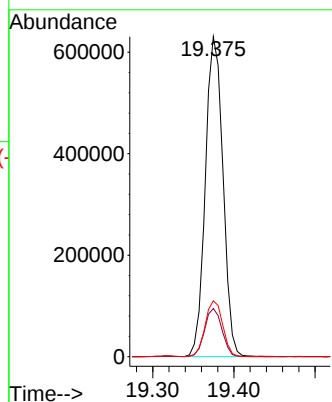
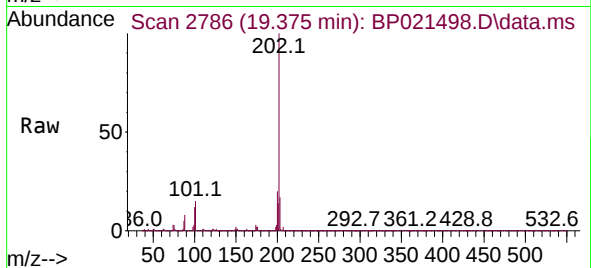
Tgt Ion:202 Resp: 946144

Ion Ratio Lower Upper

202 100

101 15.1 0.0 34.0

203 17.4 0.0 37.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.698 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

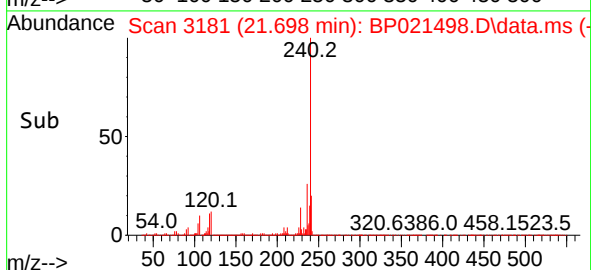
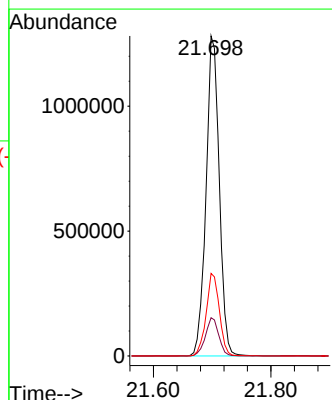
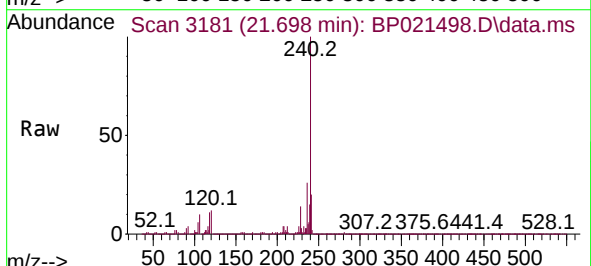
Tgt Ion:240 Resp: 2002013

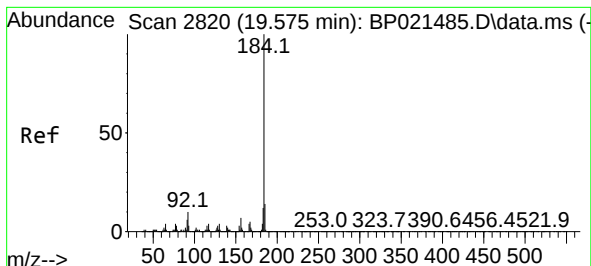
Ion Ratio Lower Upper

240 100

120 11.9 9.9 14.9

236 25.8 20.6 30.8





#77

Benzidine

Concen: 10.588 ng

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

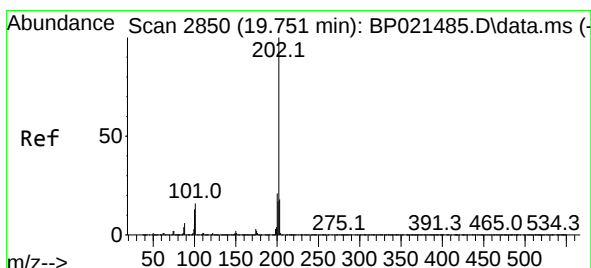
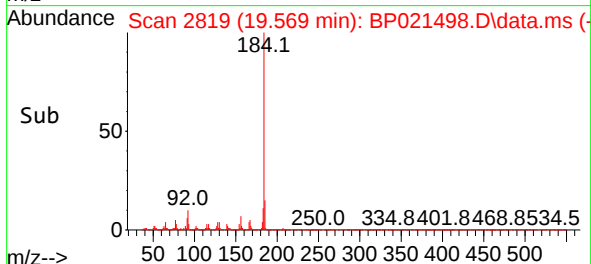
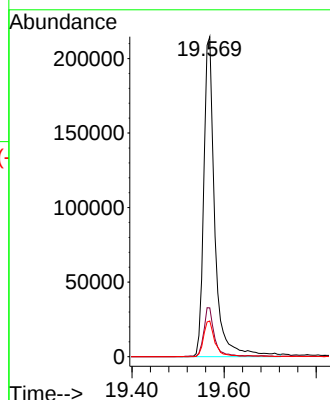
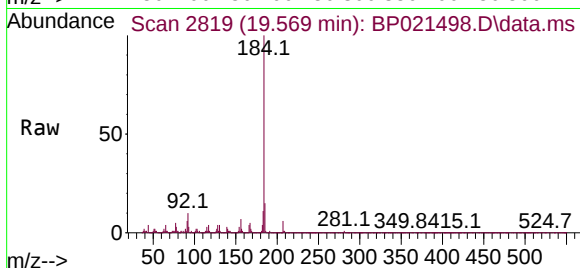
Tgt Ion:184 Resp: 360312

Ion Ratio Lower Upper

184 100

185 15.3 11.4 17.0

183 11.1 9.3 13.9



#78

Pyrene

Concen: 7.670 ng

RT: 19.751 min Scan# 2850

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

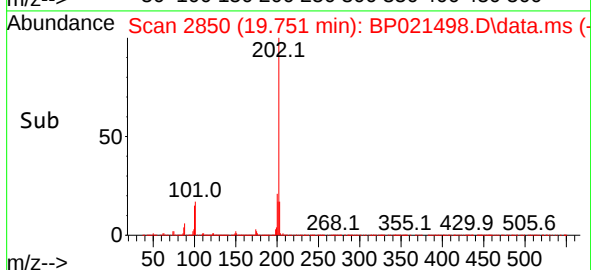
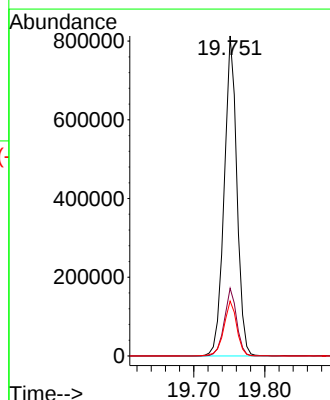
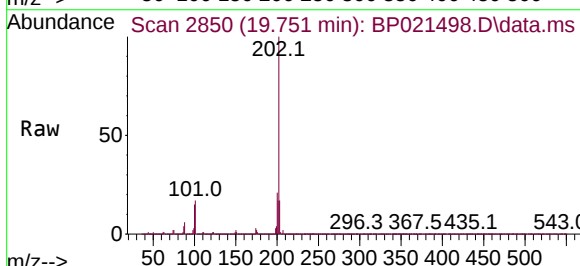
Tgt Ion:202 Resp: 1003653

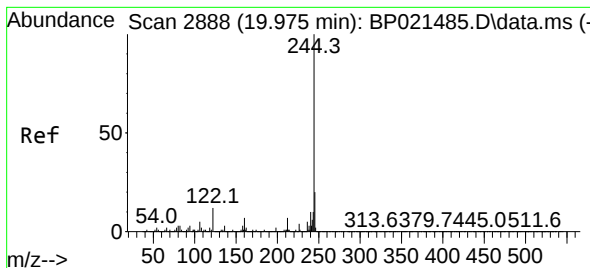
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 82.256 ng

RT: 19.975 min Scan# 2888

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

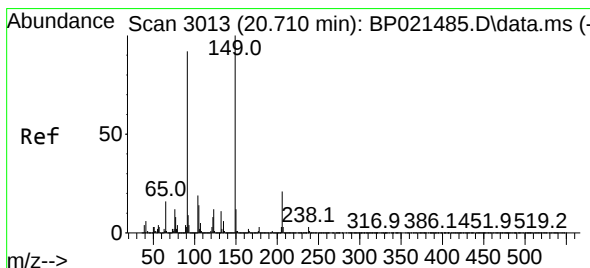
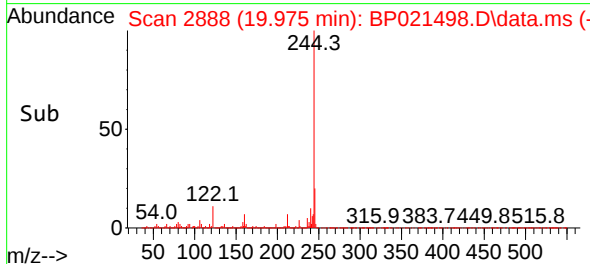
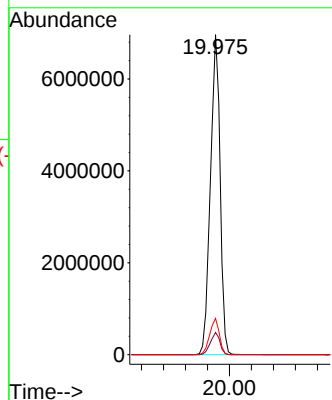
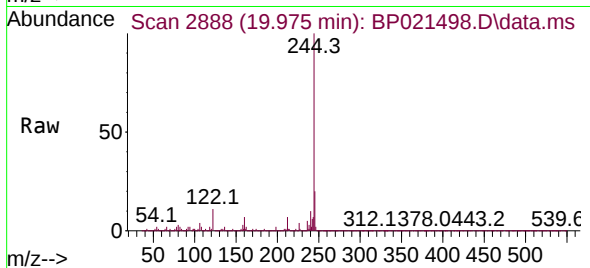
Tgt Ion:244 Resp: 8476573

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 11.4 9.4 14.2



#80

Butylbenzylphthalate

Concen: 8.958 ng

RT: 20.710 min Scan# 3013

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

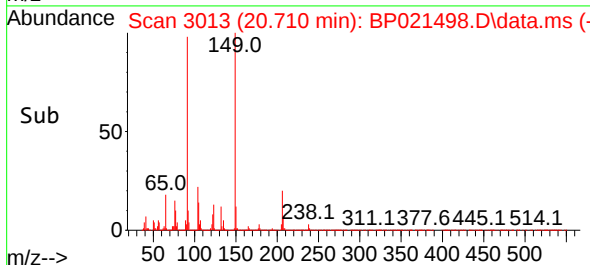
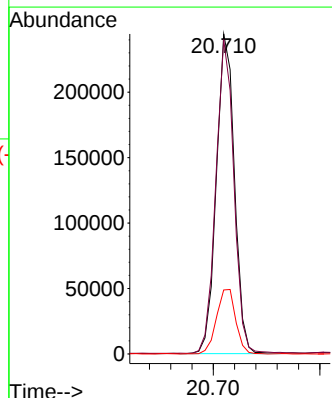
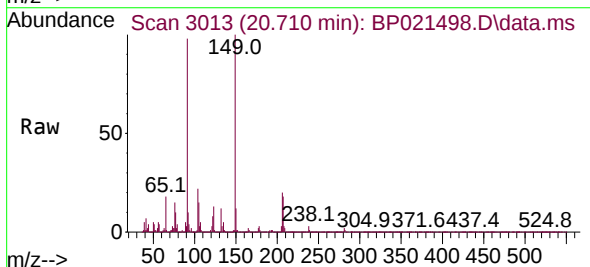
Tgt Ion:149 Resp: 287561

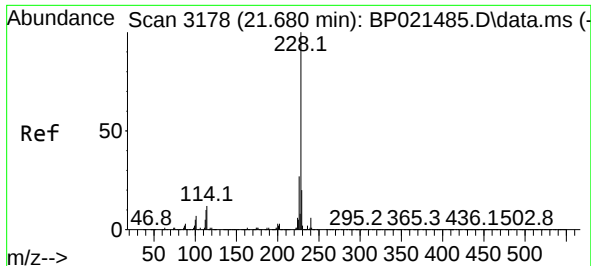
Ion Ratio Lower Upper

149 100

91 98.3 73.3 109.9

206 20.0 17.1 25.7

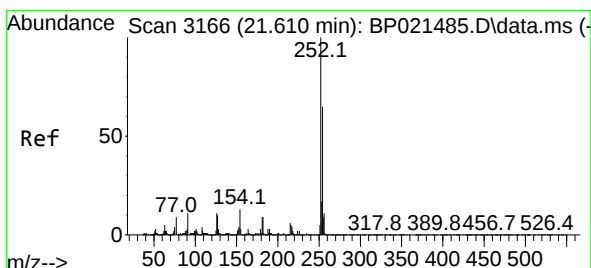
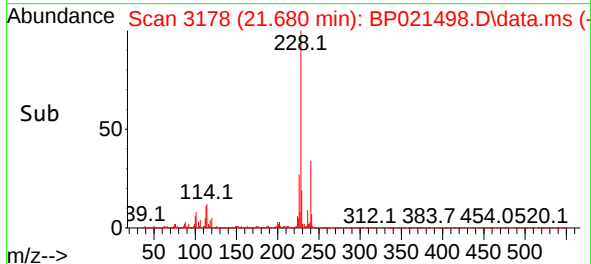
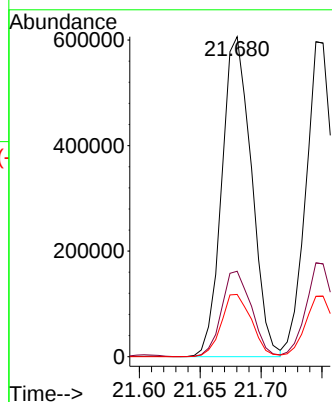
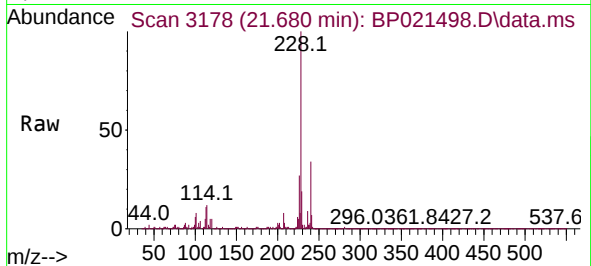




#81
Benzo(a)anthracene
Concen: 8.181 ng
RT: 21.680 min Scan# 3178
Delta R.T. -0.000 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

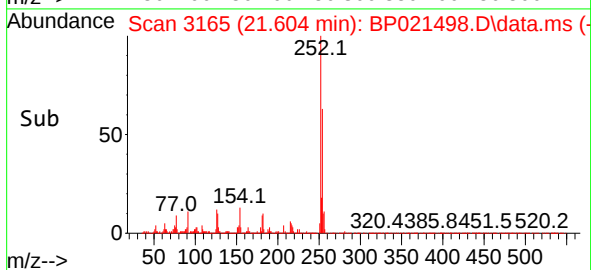
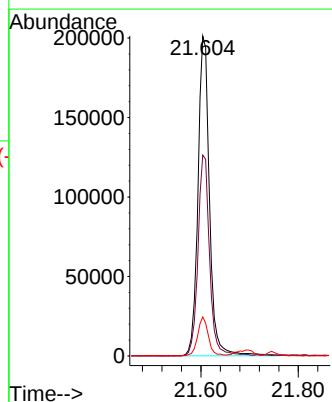
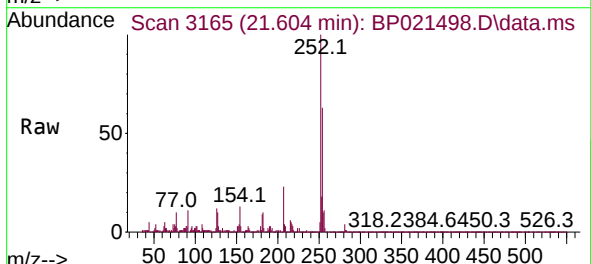
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2024

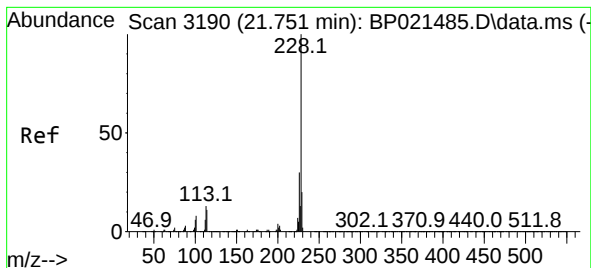
Tgt Ion:228 Resp: 1028171
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 8.239 ng
RT: 21.604 min Scan# 3165
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:252 Resp: 331999
Ion Ratio Lower Upper
252 100
254 62.7 51.7 77.5
126 12.2 8.7 13.1





#83

Chrysene

Concen: 8.065 ng

RT: 21.745 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

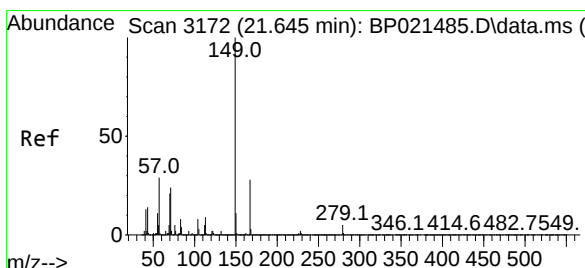
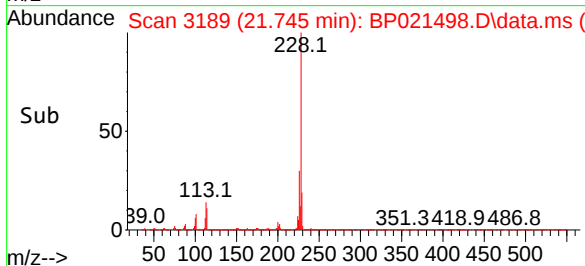
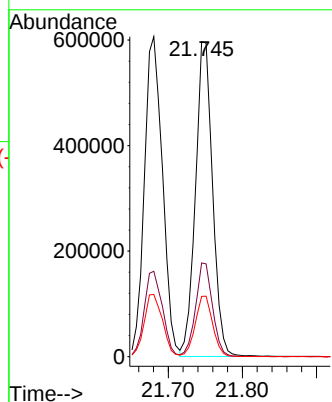
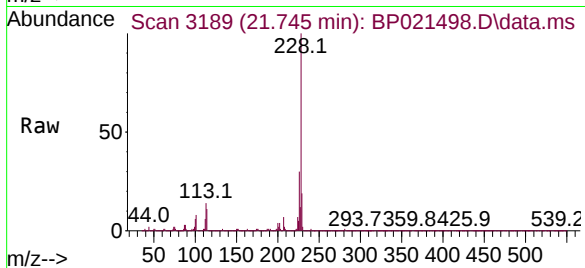
Tgt Ion:228 Resp: 957034

Ion Ratio Lower Upper

228 100

226 29.8 23.9 35.9

229 19.1 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.424 ng

RT: 21.651 min Scan# 3173

Delta R.T. 0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

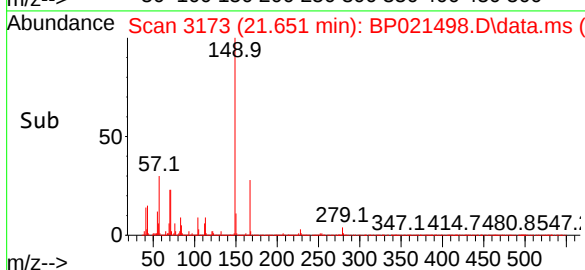
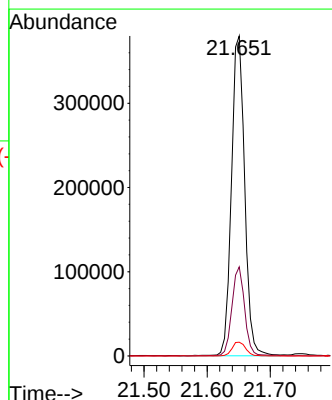
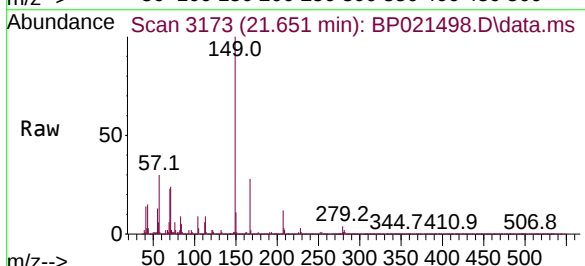
Tgt Ion:149 Resp: 551487

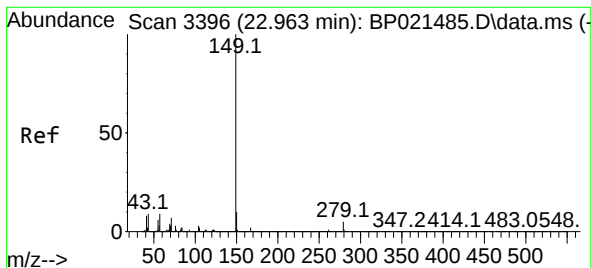
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 9.984 ng

RT: 22.963 min Scan# 31

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

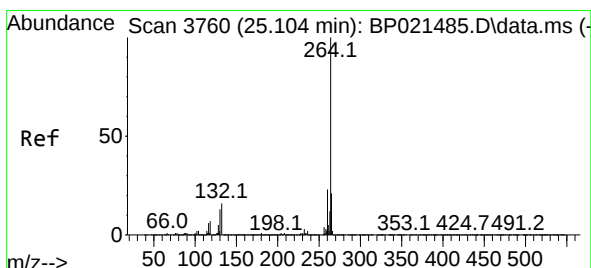
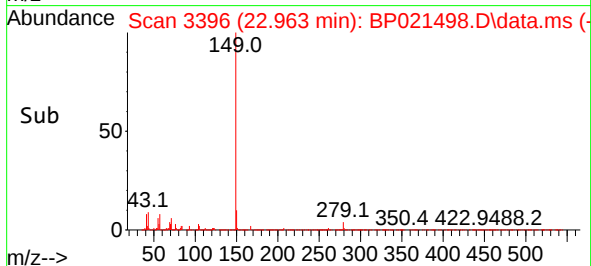
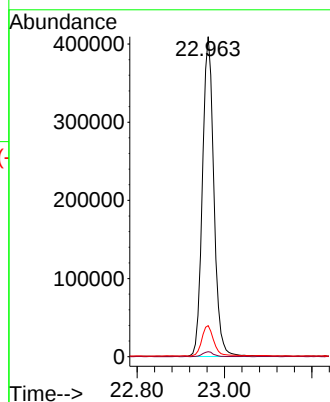
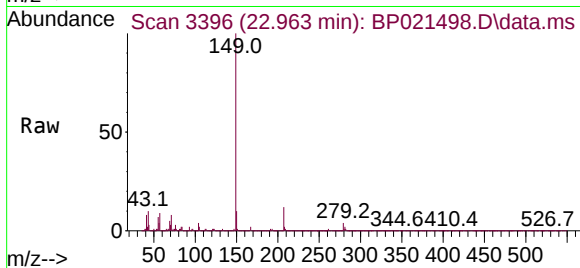
Tgt Ion:149 Resp: 746937

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 9.9 7.3 10.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.104 min Scan# 3760

Delta R.T. -0.000 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

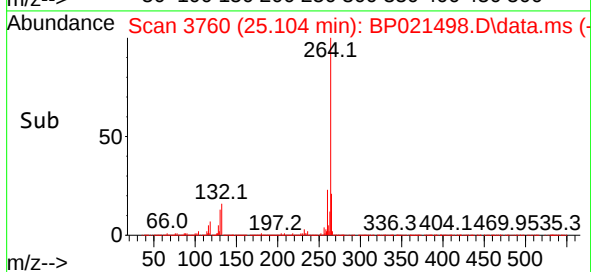
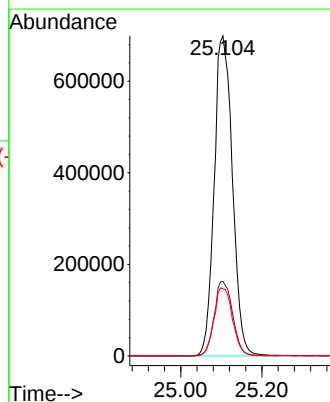
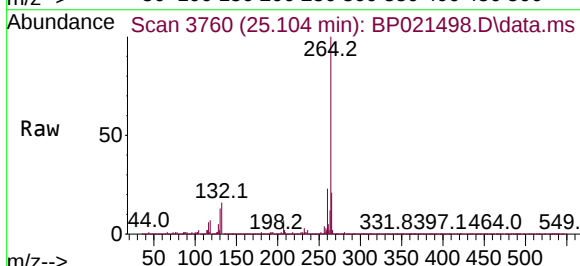
Tgt Ion:264 Resp: 2179316

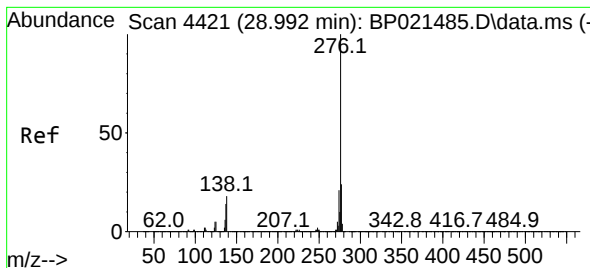
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.576 ng

RT: 28.980 min Scan# 4419

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

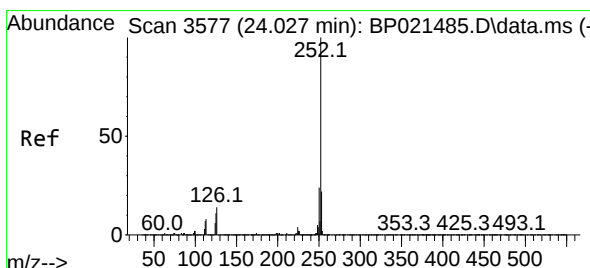
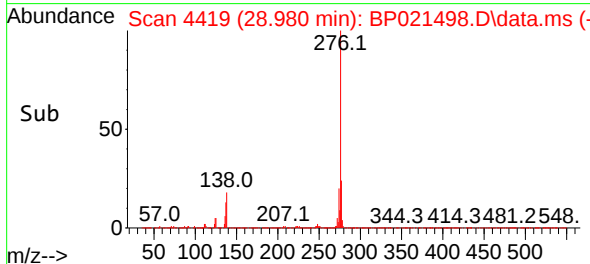
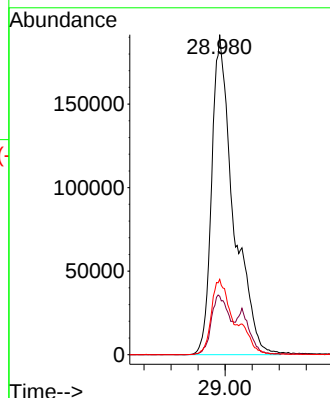
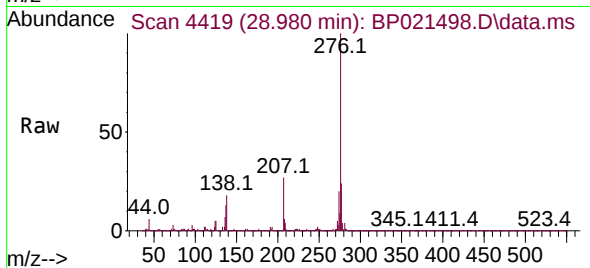
Tgt Ion:276 Resp: 1070255

Ion Ratio Lower Upper

276 100

138 15.3 12.8 19.2

277 20.4 16.5 24.7



#88

Benzo(b)fluoranthene

Concen: 7.773 ng

RT: 24.021 min Scan# 3576

Delta R.T. -0.006 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

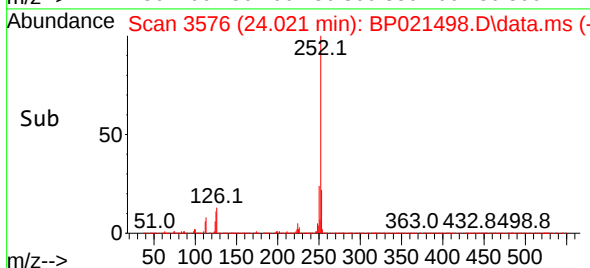
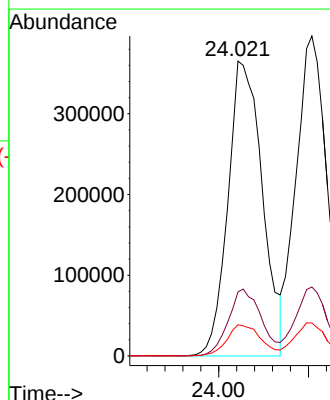
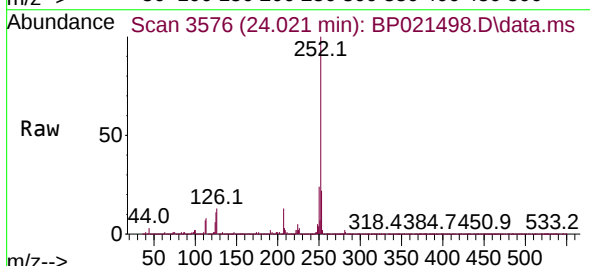
Tgt Ion:252 Resp: 972911

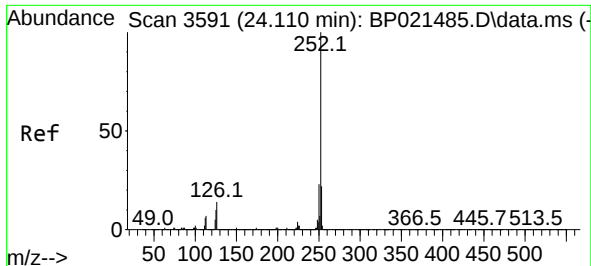
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 10.6 8.6 13.0

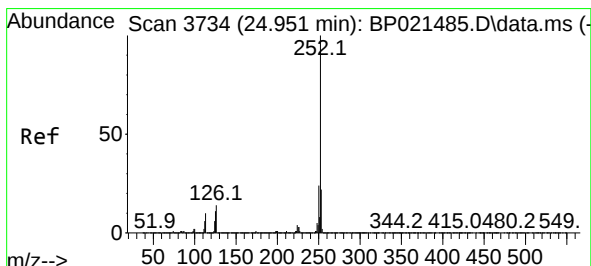
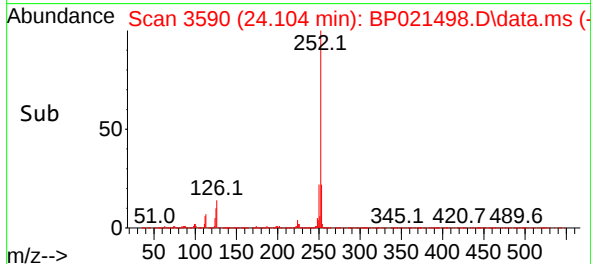
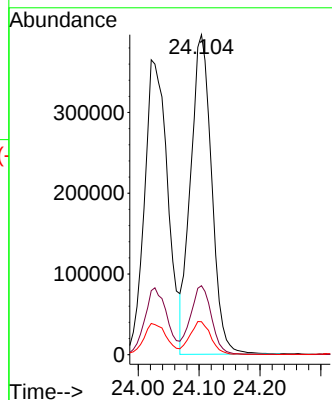
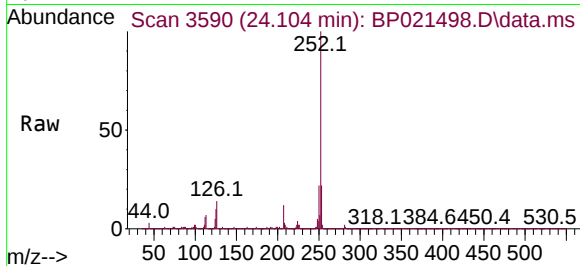




#89
Benzo(k)fluoranthene
Concen: 7.765 ng
RT: 24.104 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

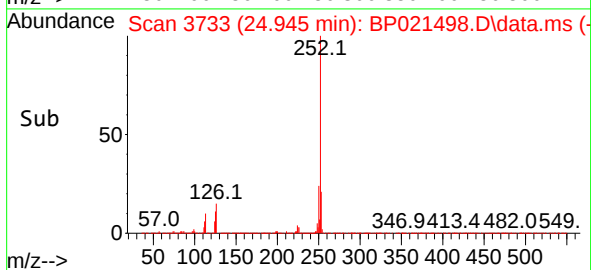
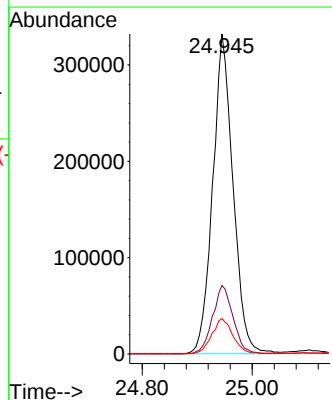
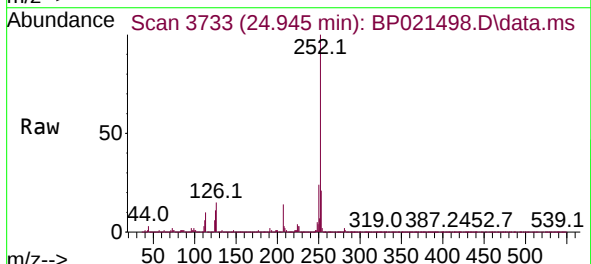
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

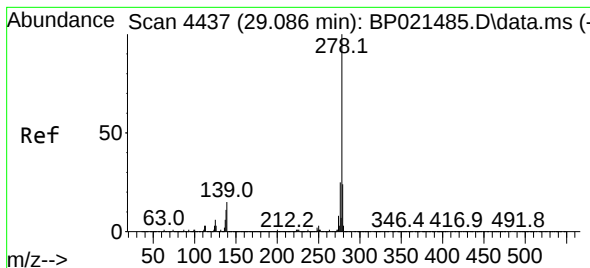
Tgt Ion:252 Resp: 948116
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.3 7.8 11.8



#90
Benzo(a)pyrene
Concen: 7.849 ng
RT: 24.945 min Scan# 3733
Delta R.T. -0.006 min
Lab File: BP021498.D
Acq: 14 Aug 2024 13:30

Tgt Ion:252 Resp: 852529
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 11.1 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 7.706 ng

RT: 29.062 min Scan# 4437

Delta R.T. -0.024 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2024

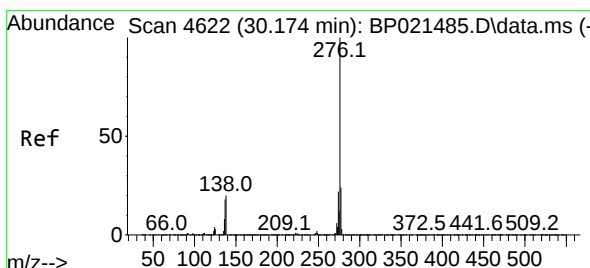
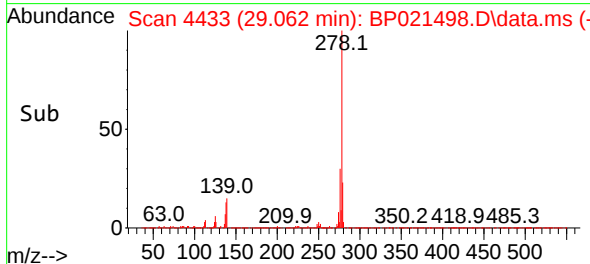
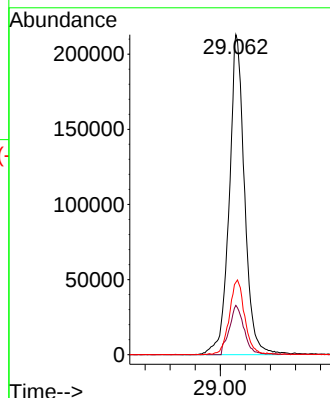
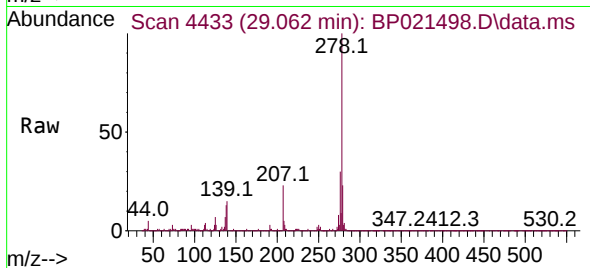
Tgt Ion:278 Resp: 904484

Ion Ratio Lower Upper

278 100

139 15.4 12.2 18.4

279 22.6 19.1 28.7



#92

Benzo(g,h,i)perylene

Concen: 7.224 ng

RT: 30.162 min Scan# 4620

Delta R.T. -0.012 min

Lab File: BP021498.D

Acq: 14 Aug 2024 13:30

Tgt Ion:276 Resp: 849836

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.6

138 20.5 16.0 24.0

