

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025107.D
 Acq On : 11 Jul 2025 17:06
 Operator : CG/JU
 Sample : Q2126-07
 Misc : LOD-MDL-WATER-4 PPM
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Quant Time: Jul 11 17:40:46 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	404896	20.000	ng	0.00
21) Naphthalene-d8	10.178	136	1688116	20.000	ng	0.00
39) Acenaphthene-d10	14.084	164	1155907	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	2453565	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2697213	20.000	ng	0.00
86) Perylene-d12	24.454	264	2891702	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2742326	120.006	ng	0.00
7) Phenol-d6	6.625	99	3512345	117.781	ng	0.00
23) Nitrobenzene-d5	8.566	82	2291642	90.281	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	1987359	145.539	ng	-0.02
45) 2-Fluorobiphenyl	12.684	172	6446696	86.400	ng	-0.01
79) Terphenyl-d14	19.666	244	11381282	92.739	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.126	88	35051	3.945	ng	98
3) Pyridine	3.496	79	87742	3.607	ng	93
4) n-Nitrosodimethylamine	3.408	42	34110	3.311	ng	# 94
6) Aniline	6.778	93	142647	5.120	ng	98
8) 2-Chlorophenol	7.008	128	101312	3.962	ng	96
9) Benzaldehyde	6.596	77	84404	5.420	ng	99
10) Phenol	6.655	94	114326	3.773	ng	99
11) bis(2-Chloroethyl)ether	6.878	93	90746	3.891	ng	98
12) 1,3-Dichlorobenzene	7.331	146	115179	4.025	ng	97
13) 1,4-Dichlorobenzene	7.472	146	115999	4.004	ng	98
14) 1,2-Dichlorobenzene	7.772	146	112966	4.053	ng	100
15) Benzyl Alcohol	7.666	79	77880	3.913	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.961	45	117692	3.881	ng	98
17) 2-Methylphenol	7.872	107	74550	3.819	ng	99
18) Hexachloroethane	8.490	117	39090	4.142	ng	95
19) n-Nitroso-di-n-propyla...	8.231	70	70399	3.981	ng	98
20) 3+4-Methylphenols	8.190	107	100435	3.674	ng	99
22) Acetophenone	8.237	105	152211	3.813	ng	99
24) Nitrobenzene	8.608	77	106224	4.108	ng	99
25) Isophorone	9.131	82	194919	4.109	ng	99
26) 2-Nitrophenol	9.308	139	41598	6.389	ng	97
27) 2,4-Dimethylphenol	9.384	122	90365	5.107	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	125535	3.897	ng	100
29) 2,4-Dichlorophenol	9.831	162	85336	3.478	ng	99
30) 1,2,4-Trichlorobenzene	10.055	180	105862	3.896	ng	99
31) Naphthalene	10.225	128	328833	3.783	ng	98
32) Benzoic acid	9.425	122	37839	8.067	ng	97
33) 4-Chloroaniline	10.343	127	135288	4.171	ng	99
34) Hexachlorobutadiene	10.531	225	63628	4.081	ng	97
35) Caprolactam	11.084	113	29955	3.569	ng	89
36) 4-Chloro-3-methylphenol	11.472	107	88914	3.468	ng	98
37) 2-Methylnaphthalene	11.860	142	209289	3.412	ng	99
38) 1-Methylnaphthalene	12.072	142	222361	3.717	ng	98
40) 1,2,4,5-Tetrachloroben...	12.243	216	122850	3.698	ng	99
41) Hexachlorocyclopentadiene	12.231	237	53109	6.120	ng	100
43) 2,4,6-Trichlorophenol	12.484	196	70989	3.529	ng	98

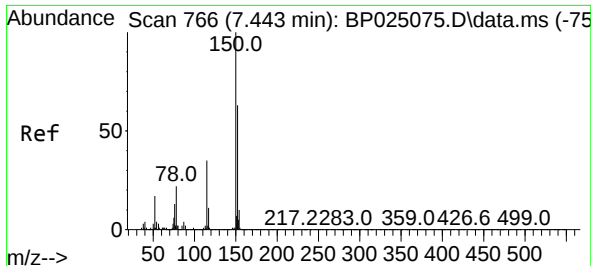
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
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 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.549	196	78398	3.439	ng	98
46) 1,1'-Biphenyl	12.901	154	323781	3.850	ng	99
47) 2-Chloronaphthalene	12.937	162	243971	3.860	ng	100
48) 2-Nitroaniline	13.131	65	48846	5.737	ng	97
49) Acenaphthylene	13.790	152	384679	3.976	ng	99
50) Dimethylphthalate	13.543	163	321740	3.976	ng	99
51) 2,6-Dinitrotoluene	13.648	165	56323	3.569	ng	97
52) Acenaphthene	14.148	154	234016	3.753	ng	99
53) 3-Nitroaniline	13.978	138	60241	3.562	ng	# 87
54) 2,4-Dinitrophenol	14.190	184	19258	7.714	ng	95
55) Dibenzofuran	14.490	168	392191	3.811	ng	100
56) 4-Nitrophenol	14.301	139	49770	3.189	ng	98
57) 2,4-Dinitrotoluene	14.460	165	69692	5.481	ng	# 93
58) Fluorene	15.160	166	308900	3.881	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.725	232	73241	3.548	ng	99
60) Diethylphthalate	14.948	149	318316	3.917	ng	99
61) 4-Chlorophenyl-phenyle...	15.166	204	157726	4.004	ng	97
62) 4-Nitroaniline	15.160	138	62089	3.501	ng	99
63) Azobenzene	15.466	77	255000	3.524	ng	99
65) 4,6-Dinitro-2-methylph...	15.231	198	30704	8.009	ng	98
66) n-Nitrosodiphenylamine	15.384	169	263037	3.746	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	100326	3.994	ng	96
68) Hexachlorobenzene	16.195	284	122454	3.988	ng	99
69) Atrazine	16.366	200	95609	4.647	ng	99
70) Pentachlorophenol	16.548	266	61045	2.944	ng	99
71) Phenanthrene	16.942	178	521246	3.976	ng	99
72) Anthracene	17.031	178	495774	3.942	ng	100
73) Carbazole	17.313	167	466500	3.793	ng	99
74) Di-n-butylphthalate	17.948	149	518503	3.786	ng	100
75) Fluoranthene	19.048	202	576589	3.762	ng	99
77) Benzidine	19.254	184	237573	4.987	ng	99
78) Pyrene	19.425	202	612238	3.665	ng	98
80) Butylbenzylphthalate	20.413	149	214977	6.766	ng	97
81) Benzo(a)anthracene	21.319	228	643269	3.935	ng	98
82) 3,3'-Dichlorobenzidine	21.254	252	194133	3.945	ng	98
83) Chrysene	21.377	228	610850	3.883	ng	100
84) Bis(2-ethylhexyl)phtha...	21.313	149	348894	3.979	ng	100
85) Di-n-octyl phthalate	22.530	149	502609	8.828	ng	100
87) Indeno(1,2,3-cd)pyrene	27.983	276	688368	3.737	ng	98
88) Benzo(b)fluoranthene	23.477	252	610170	3.625	ng	99
89) Benzo(k)fluoranthene	23.542	252	590863	3.528	ng	99
90) Benzo(a)pyrene	24.307	252	552395	3.856	ng	99
91) Dibenzo(a,h)anthracene	28.065	278	564140	3.705	ng	97
92) Benzo(g,h,i)perylene	29.048	276	573918	3.648	ng	98

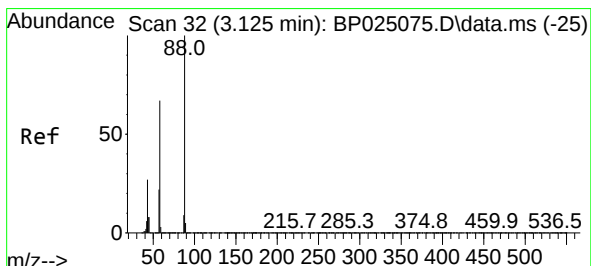
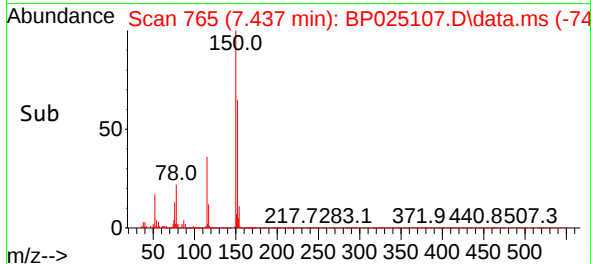
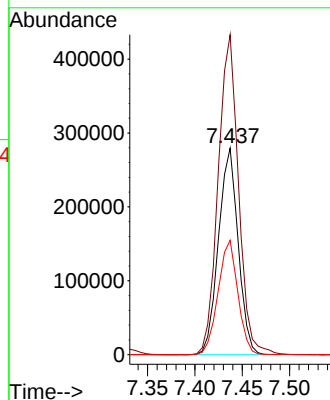
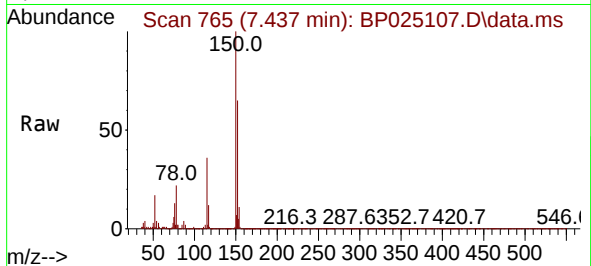
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 7
 Delta R.T. -0.006 min
 Lab File: BP025107.D
 Acq: 11 Jul 2025 17:06

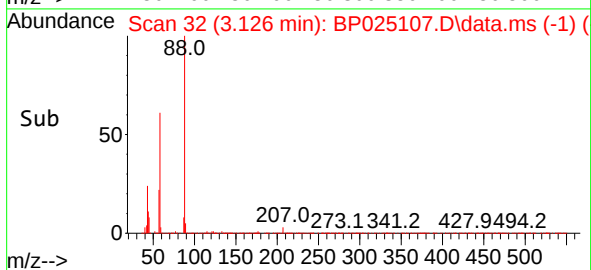
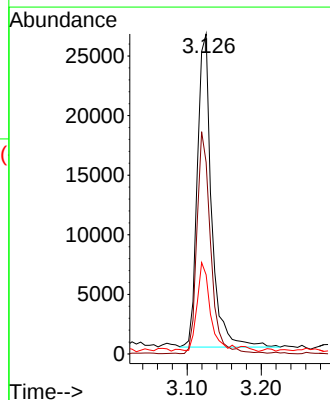
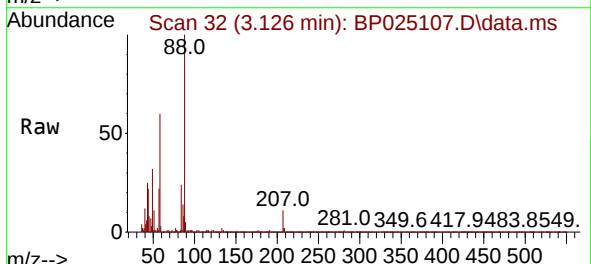
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

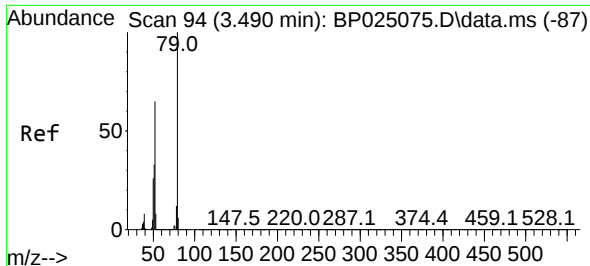
Tgt Ion:152 Resp: 404896
 Ion Ratio Lower Upper
 152 100
 150 154.9 126.1 189.1
 115 55.4 44.3 66.5



#2
 1,4-Dioxane
 Concen: 3.945 ng
 RT: 3.126 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025107.D
 Acq: 11 Jul 2025 17:06

Tgt Ion: 88 Resp: 35051
 Ion Ratio Lower Upper
 88 100
 58 67.7 55.0 82.4
 43 25.7 21.9 32.9

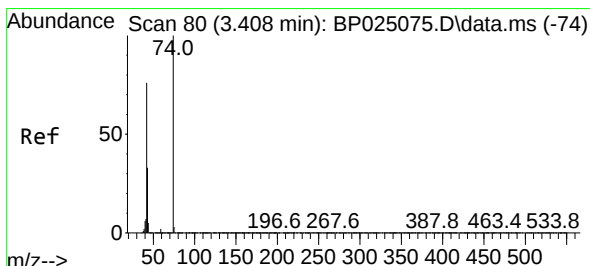
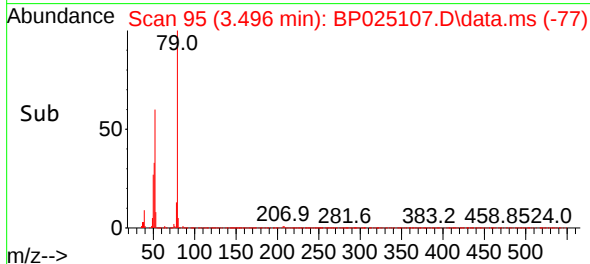
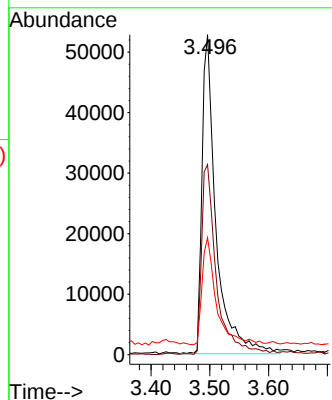
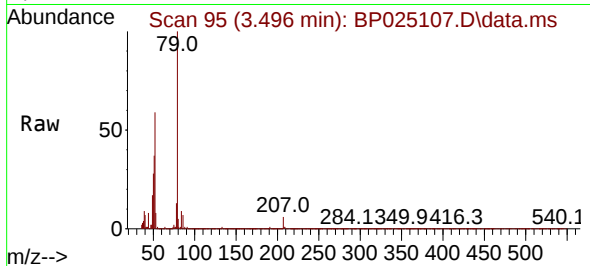




#3
 Pyridine
 Concen: 3.607 ng
 RT: 3.496 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BP025107.D
 Acq: 11 Jul 2025 17:06

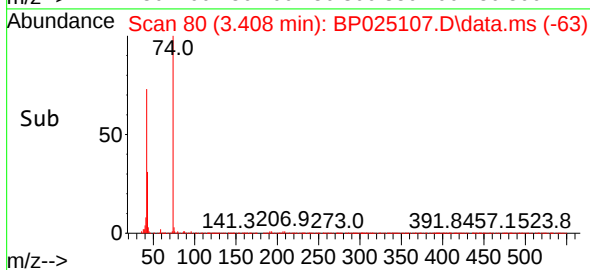
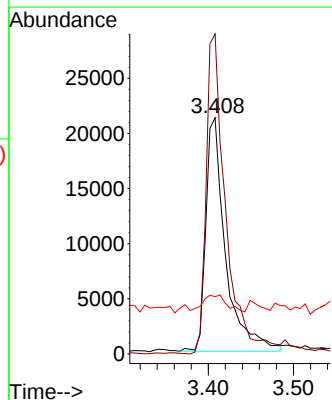
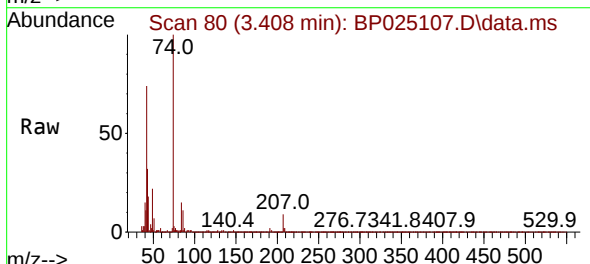
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

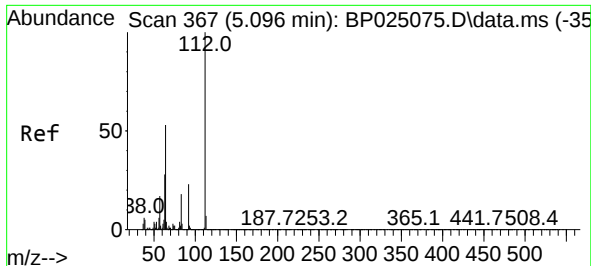
Tgt Ion: 79 Resp: 87742
 Ion Ratio Lower Upper
 79 100
 52 59.4 52.2 78.4
 51 36.6 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 3.311 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025107.D
 Acq: 11 Jul 2025 17:06

Tgt Ion: 42 Resp: 34110
 Ion Ratio Lower Upper
 42 100
 74 135.5 105.2 157.8
 44 24.3 6.6 9.8

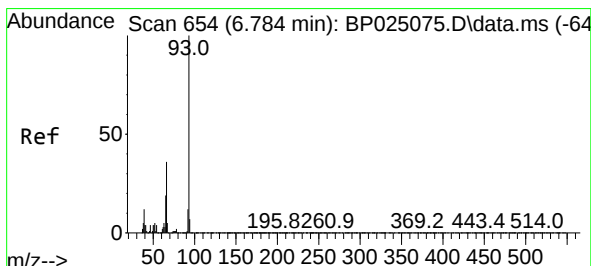
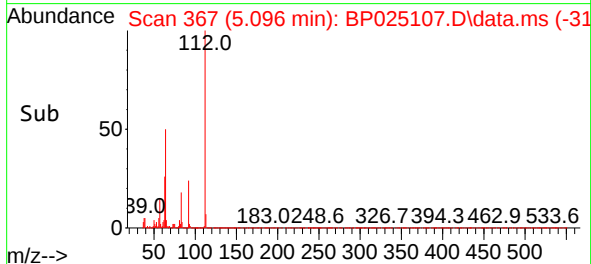
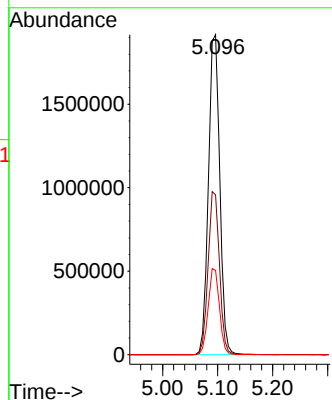
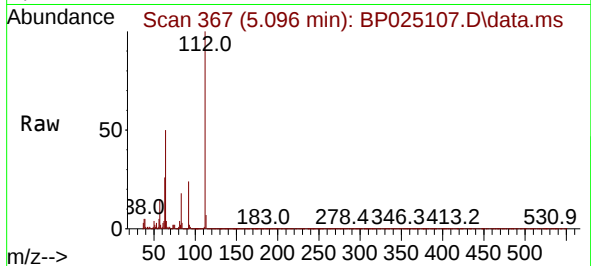




#5
2-Fluorophenol
Concen: 120.006 ng
RT: 5.096 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

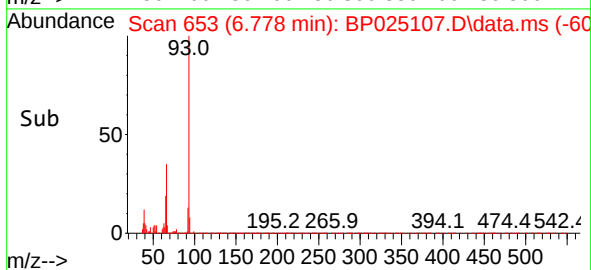
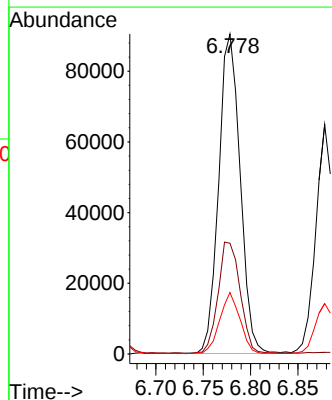
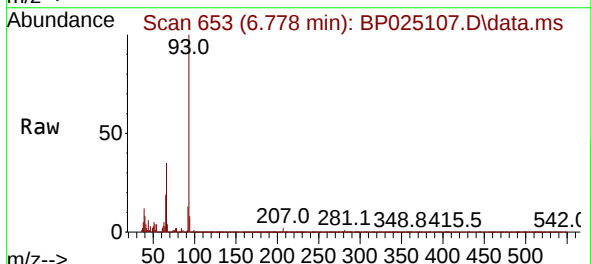
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ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

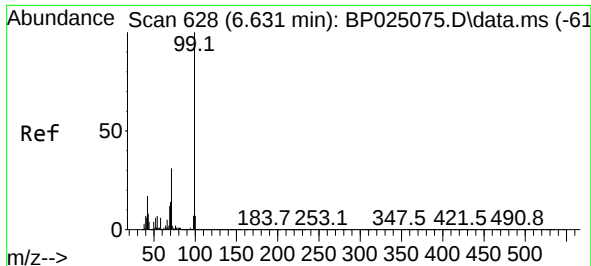
Tgt Ion:112 Resp: 2742326
Ion Ratio Lower Upper
112 100
64 50.0 42.0 63.0
63 26.3 22.2 33.2



#6
Aniline
Concen: 5.120 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 93 Resp: 142647
Ion Ratio Lower Upper
93 100
66 34.6 28.9 43.3
65 19.2 15.2 22.8

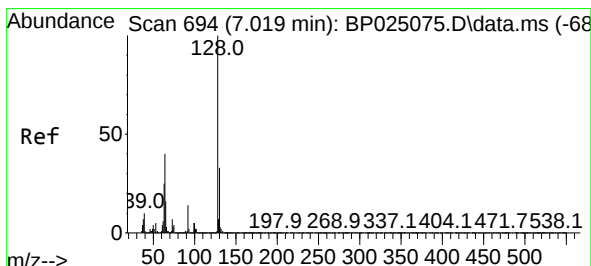
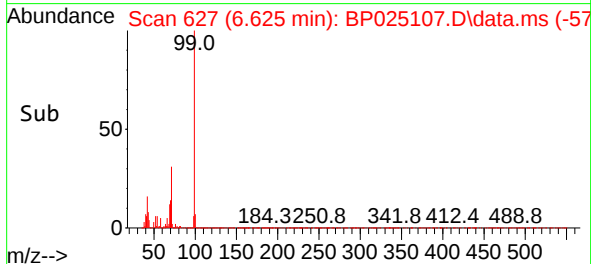
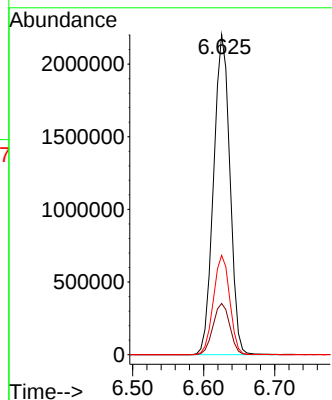
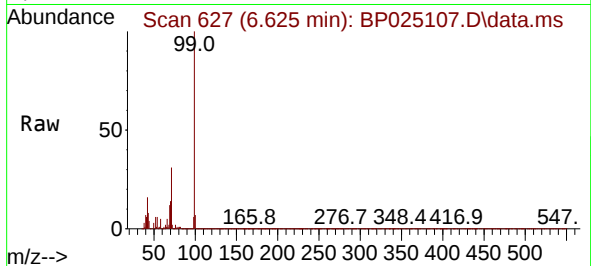




#7
Phenol-d6
Concen: 117.781 ng
RT: 6.625 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

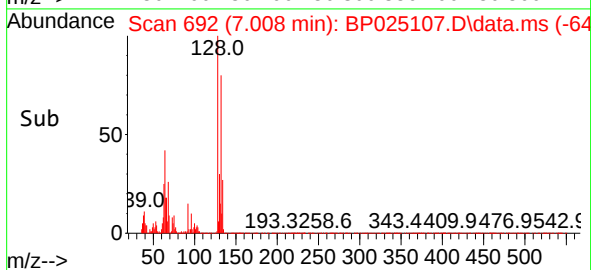
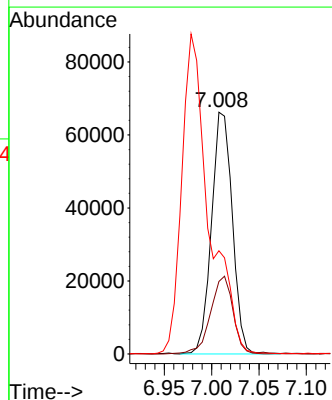
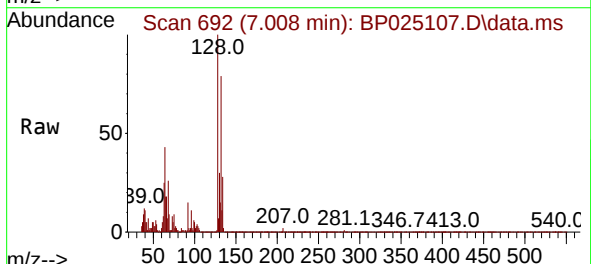
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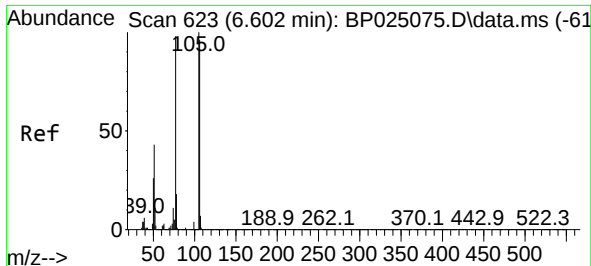
Tgt Ion: 99 Resp: 3512345
Ion Ratio Lower Upper
99 100
42 16.0 13.6 20.4
71 31.1 24.4 36.6



#8
2-Chlorophenol
Concen: 3.962 ng
RT: 7.008 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 128 Resp: 101312
Ion Ratio Lower Upper
128 100
130 30.0 12.9 52.9
64 42.7 20.3 60.3

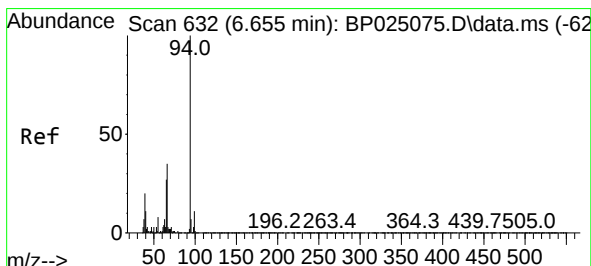
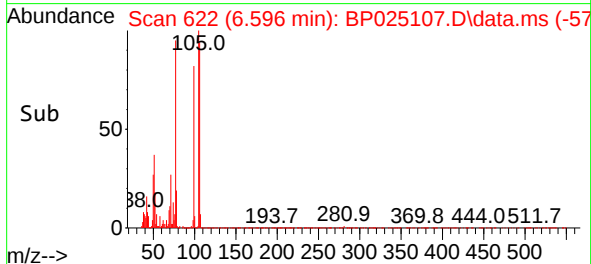
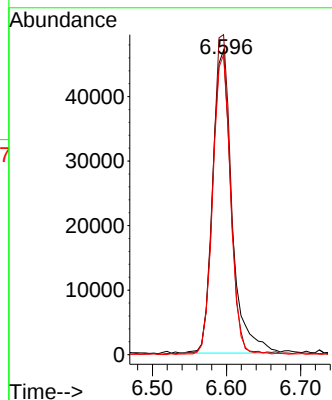
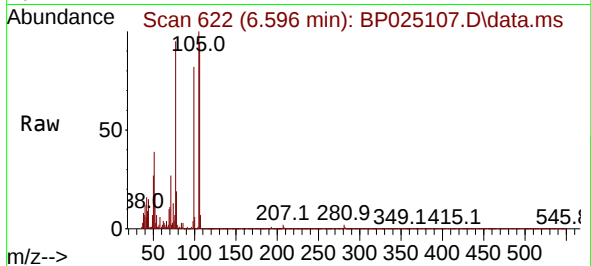




#9
Benzaldehyde
Concen: 5.420 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

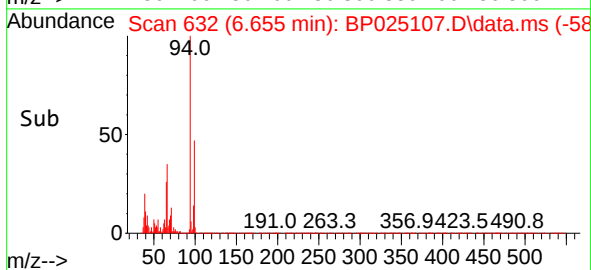
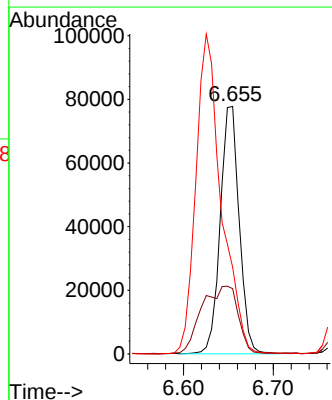
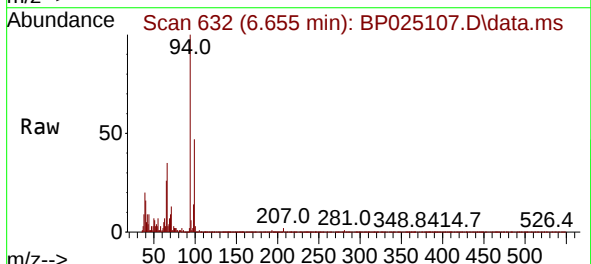
Instrument :
BNA_P
ClientSampleId :
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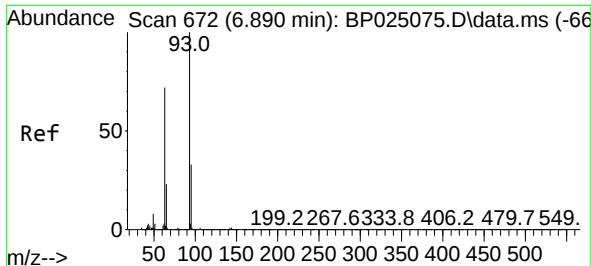
Tgt Ion: 77 Resp: 84404
Ion Ratio Lower Upper
77 100
105 105.1 82.4 122.4
106 98.5 78.3 118.3



#10
Phenol
Concen: 3.773 ng
RT: 6.655 min Scan# 632
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 94 Resp: 114326
Ion Ratio Lower Upper
94 100
65 26.4 6.9 46.9
66 35.0 14.6 54.6

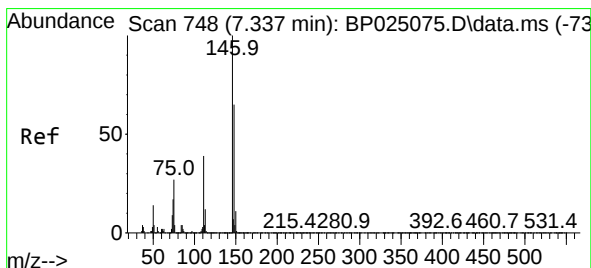
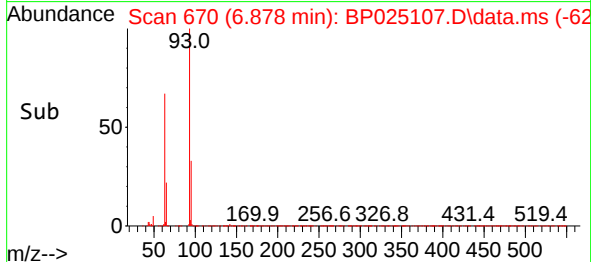
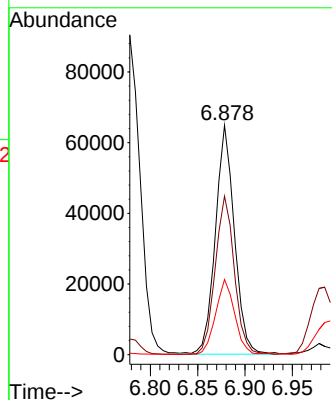
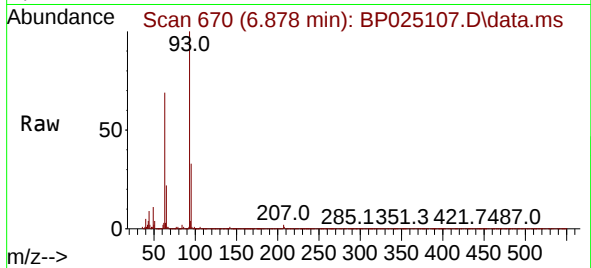




#11
bis(2-Chloroethyl)ether
Concen: 3.891 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

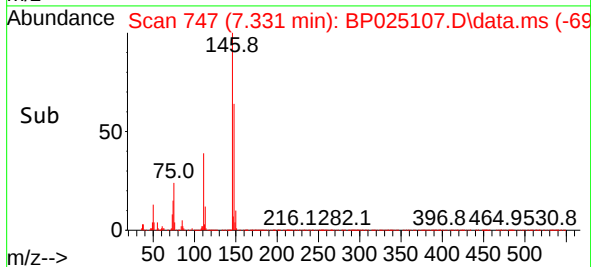
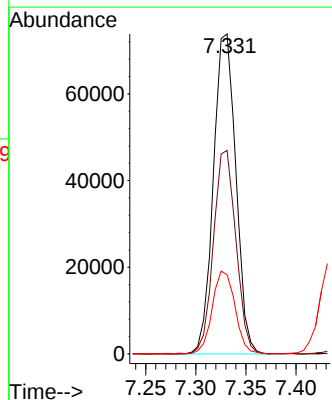
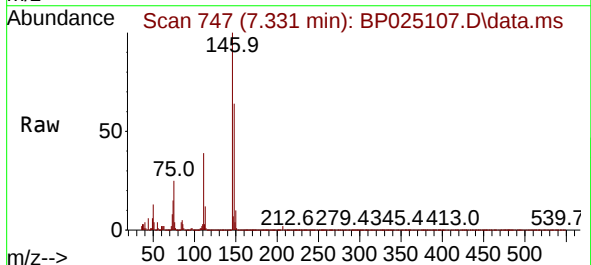
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

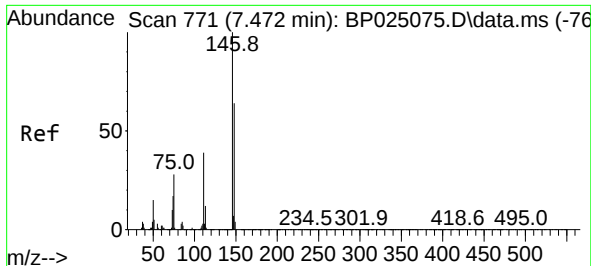
Tgt Ion: 93 Resp: 90746
Ion Ratio Lower Upper
93 100
63 69.1 51.9 91.9
95 32.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 4.025 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:146 Resp: 115179
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 24.7 21.8 32.6

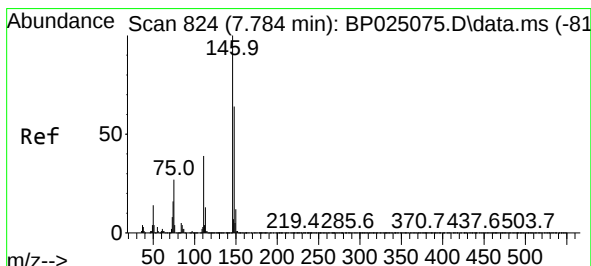
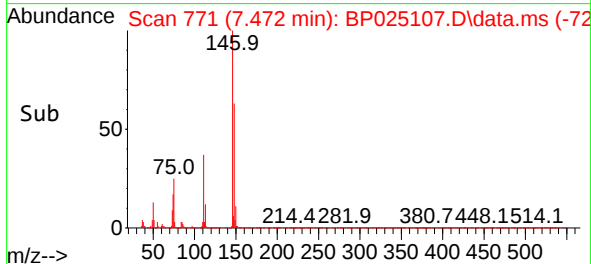
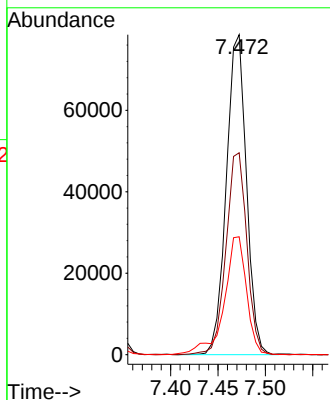
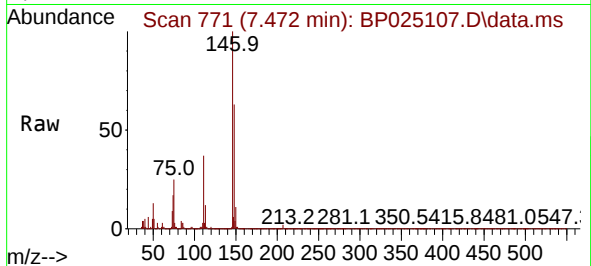




#13
1,4-Dichlorobenzene
Concen: 4.004 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

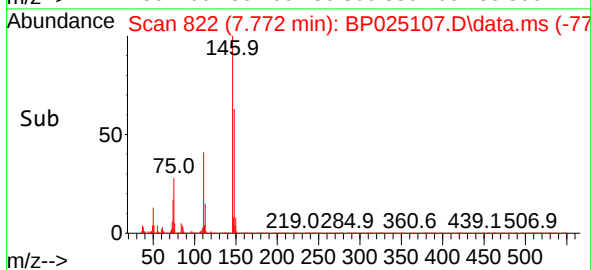
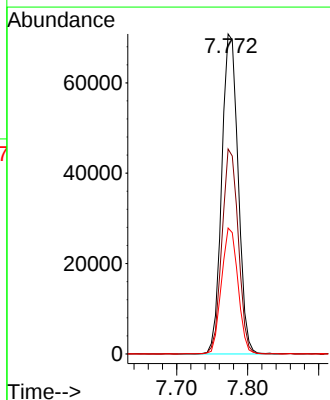
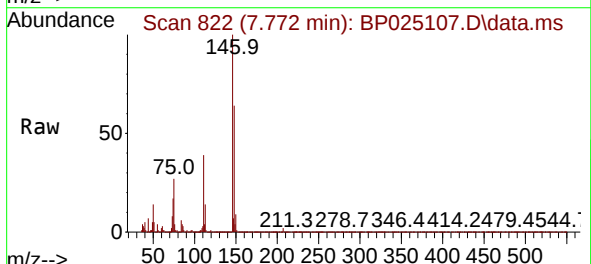
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

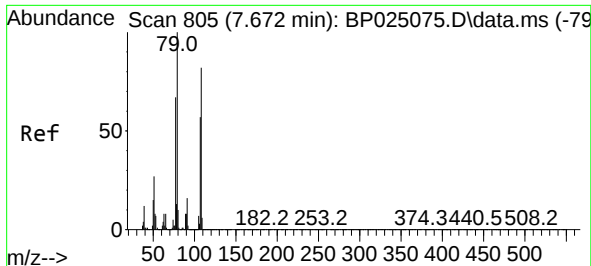
Tgt Ion:146 Resp: 115999
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 36.8 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 4.053 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:146 Resp: 112966
Ion Ratio Lower Upper
146 100
148 64.1 51.1 76.7
111 39.3 31.2 46.8

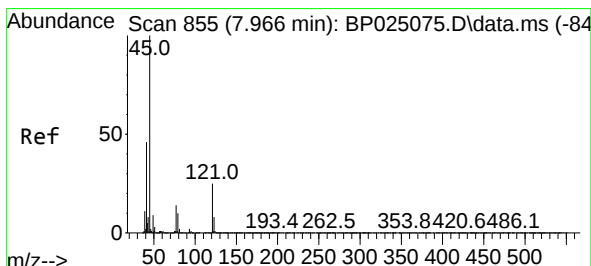
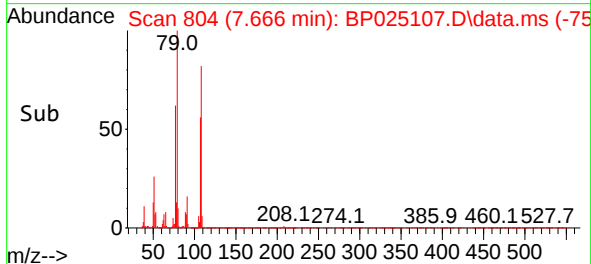
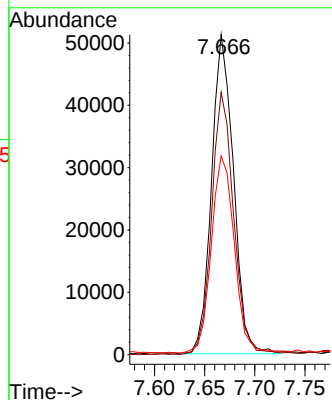
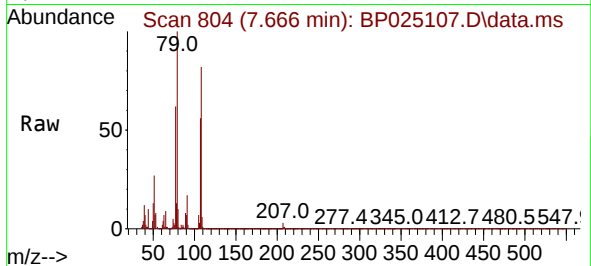




#15
Benzyl Alcohol
Concen: 3.913 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

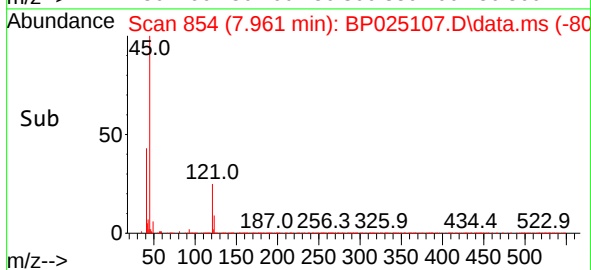
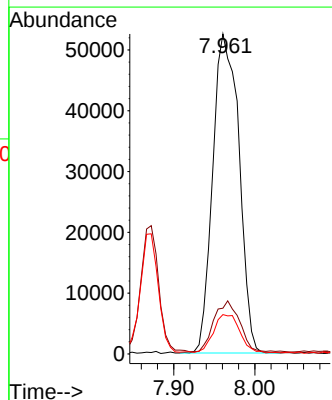
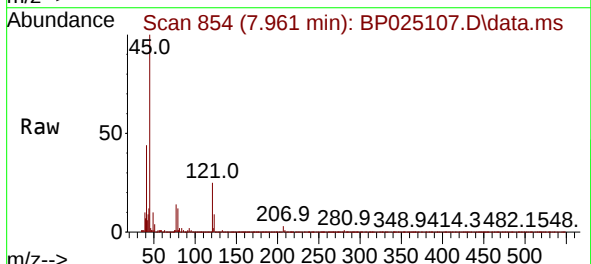
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

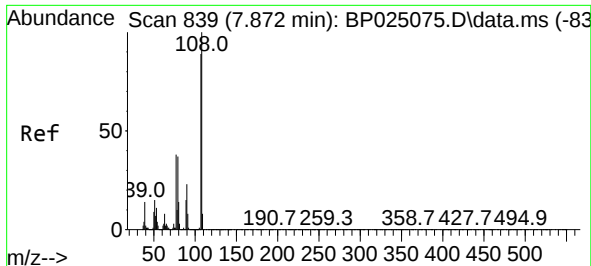
Tgt Ion: 79 Resp: 77880
Ion Ratio Lower Upper
79 100
108 81.9 66.0 99.0
77 62.1 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.881 ng
RT: 7.961 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 45 Resp: 117692
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.8
79 12.3 0.0 30.7

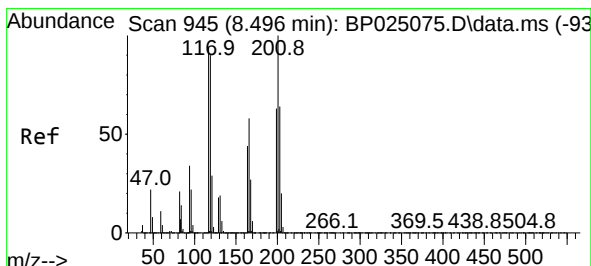
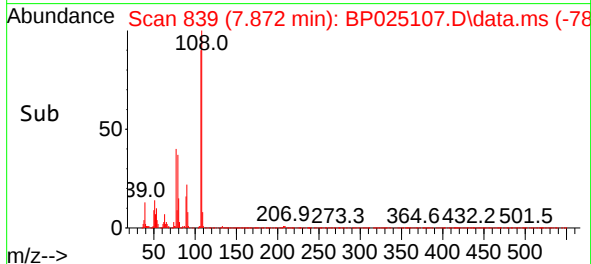
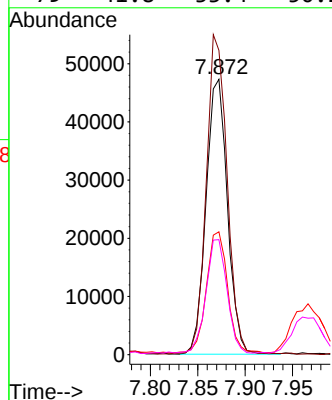
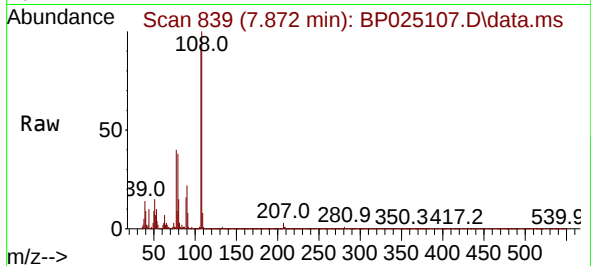




#17
2-Methylphenol
Concen: 3.819 ng
RT: 7.872 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

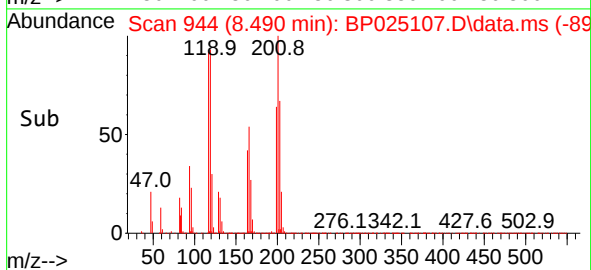
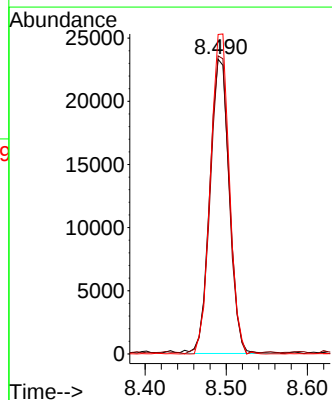
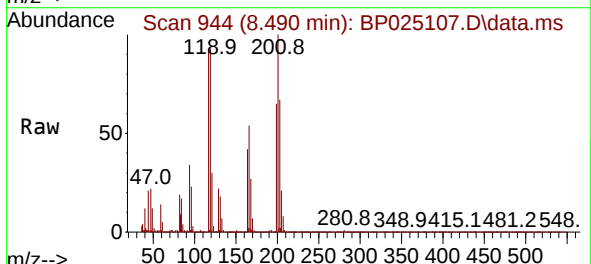
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

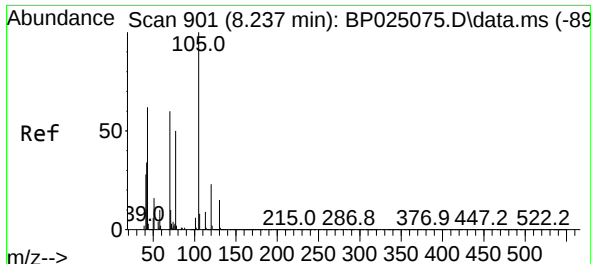
Tgt Ion:107 Resp: 74550
Ion Ratio Lower Upper
107 100
108 110.5 89.7 134.5
77 44.6 34.2 51.4
79 41.8 33.4 50.2



#18
Hexachloroethane
Concen: 4.142 ng
RT: 8.490 min Scan# 944
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:117 Resp: 39090
Ion Ratio Lower Upper
117 100
119 101.1 76.6 115.0
201 110.9 85.4 128.2



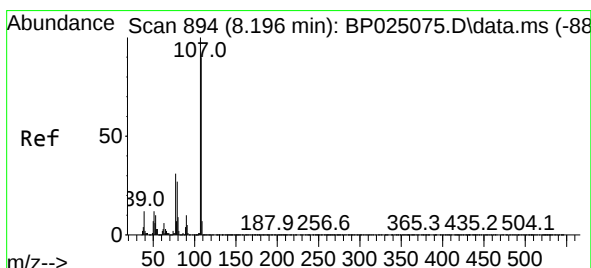
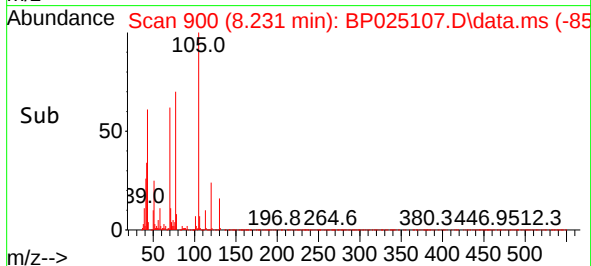
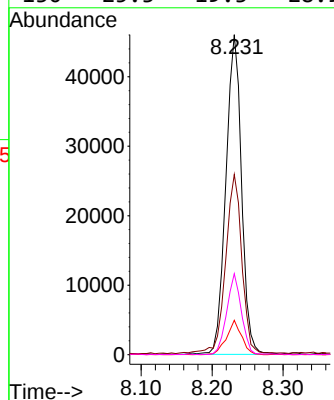
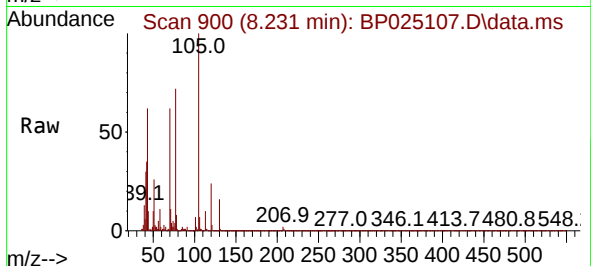


#19
n-Nitroso-di-n-propylamine
Concen: 3.981 ng
RT: 8.231 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 70 Resp: 70399

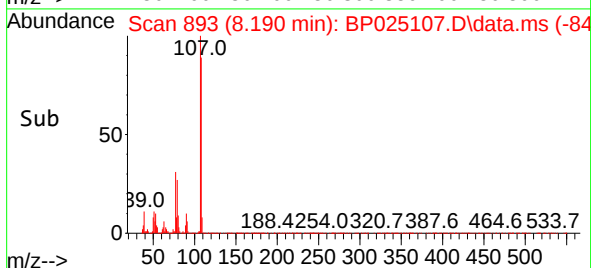
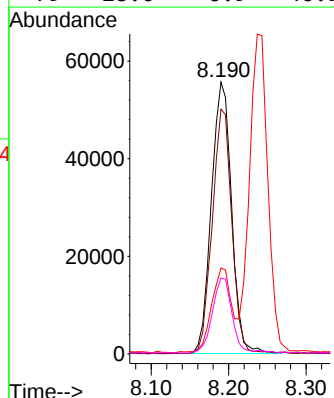
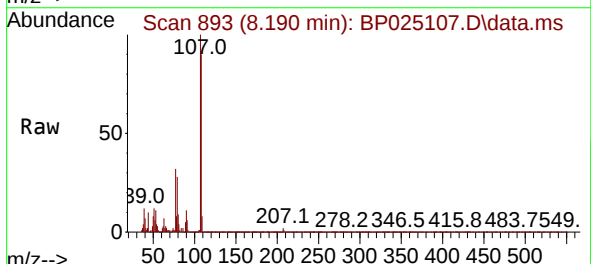
Ion	Ratio	Lower	Upper
70	100		
42	56.3	46.5	69.7
101	10.8	7.9	11.9
130	25.3	19.3	28.9

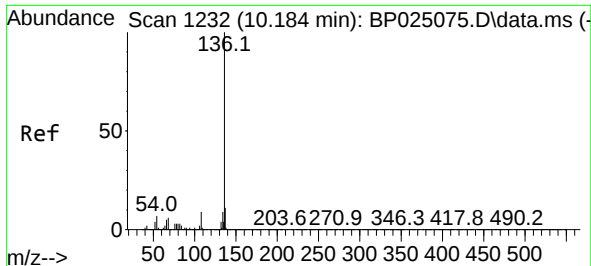


#20
3+4-Methylphenols
Concen: 3.674 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 107 Resp: 100435

Ion	Ratio	Lower	Upper
107	100		
108	90.0	69.5	109.5
77	31.6	11.4	51.4
79	28.0	6.9	46.9



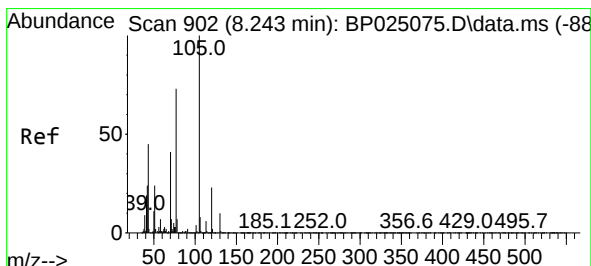
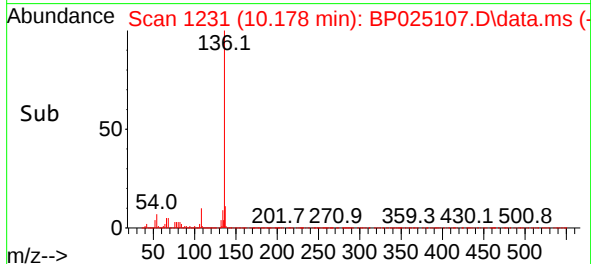
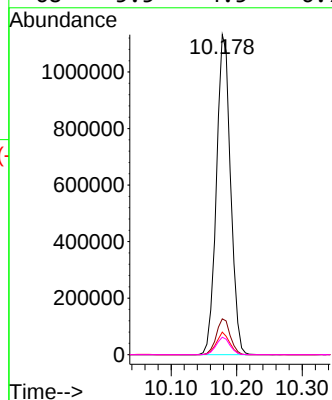
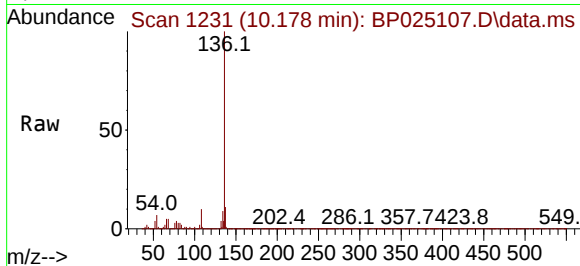


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

Tgt Ion:136 Resp: 1688116

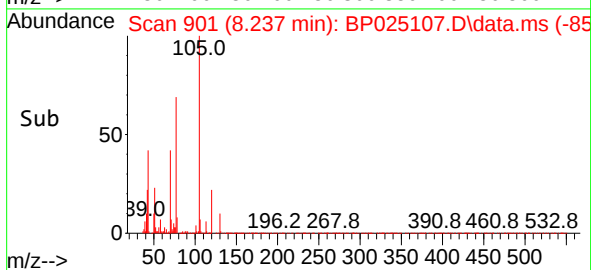
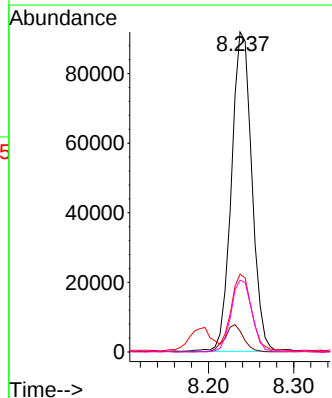
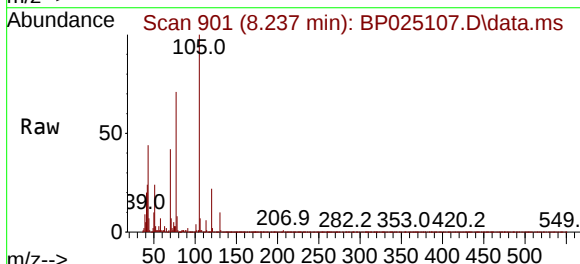
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.7	13.1
54	7.0	5.4	8.2
68	5.5	4.5	6.7

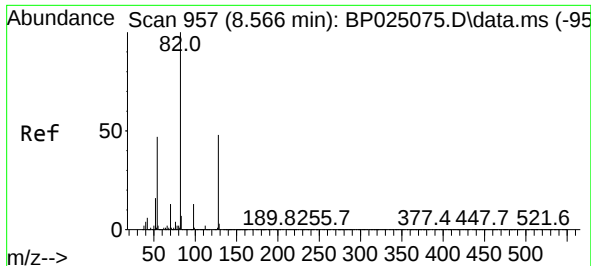


#22
Acetophenone
Concen: 3.813 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:105 Resp: 152211

Ion	Ratio	Lower	Upper
105	100		
71	6.6	5.4	8.2
51	24.3	19.6	29.4
120	22.4	18.8	28.2

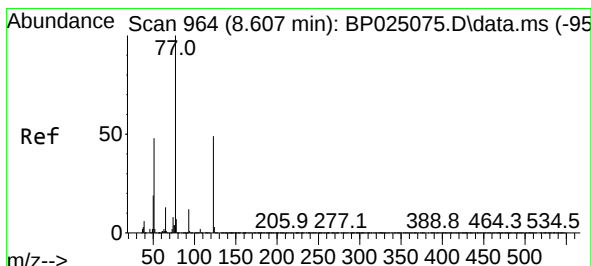
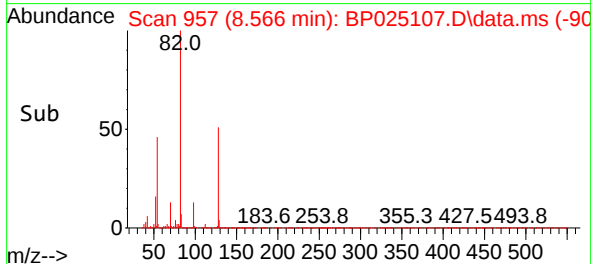
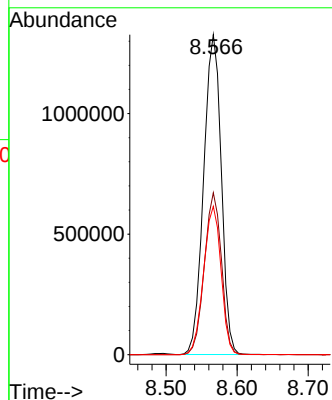
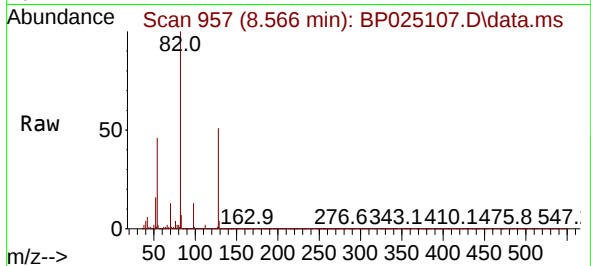




#23
Nitrobenzene-d5
Concen: 90.281 ng
RT: 8.566 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

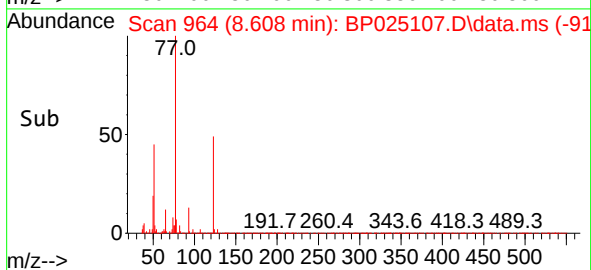
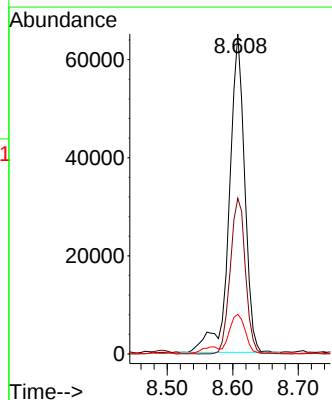
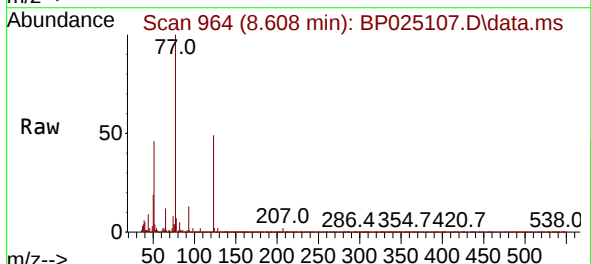
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

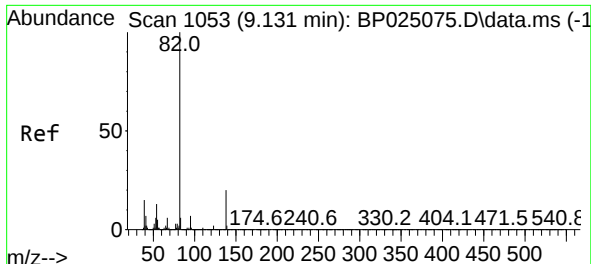
Tgt Ion: 82 Resp: 2291642
Ion Ratio Lower Upper
82 100
128 50.6 38.4 57.6
54 46.3 37.8 56.6



#24
Nitrobenzene
Concen: 4.108 ng
RT: 8.608 min Scan# 964
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 77 Resp: 106224
Ion Ratio Lower Upper
77 100
123 48.6 39.0 58.6
65 12.4 10.7 16.1

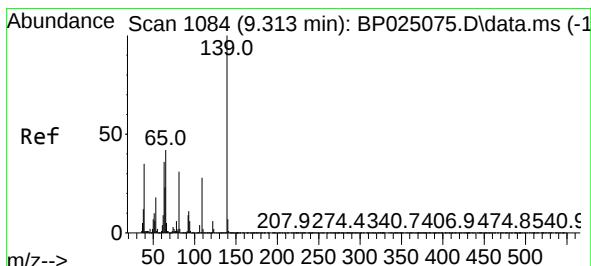
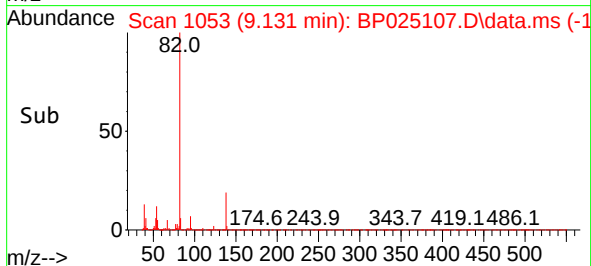
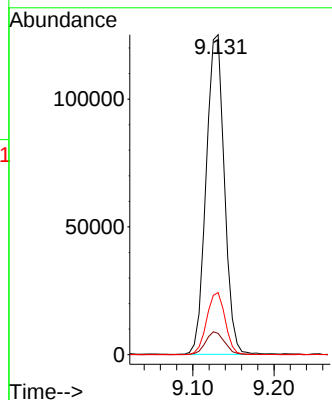
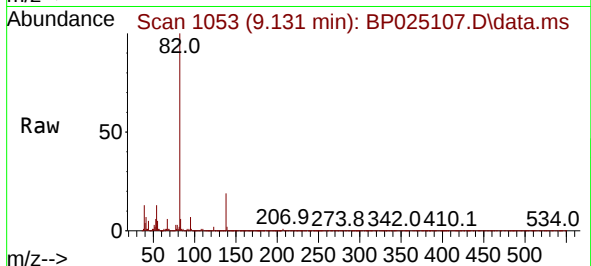




#25
Isophorone
Concen: 4.109 ng
RT: 9.131 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

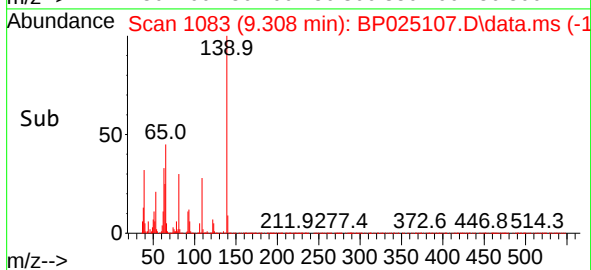
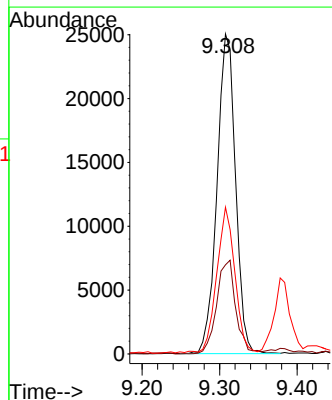
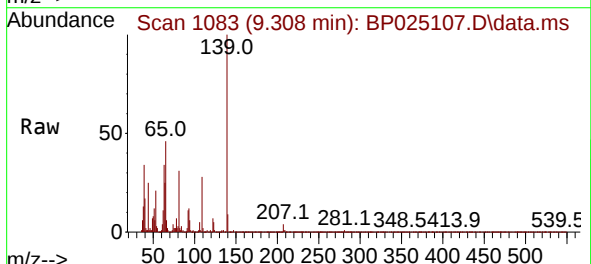
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

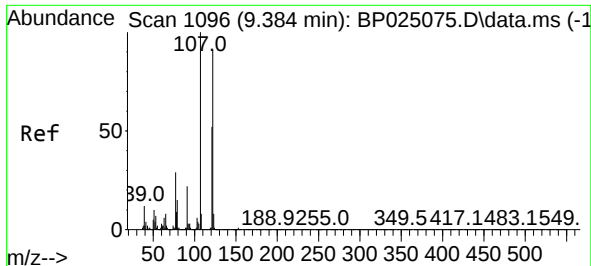
Tgt Ion: 82 Resp: 194919
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 19.4 15.7 23.5



#26
2-Nitrophenol
Concen: 6.389 ng
RT: 9.308 min Scan# 1083
Delta R.T. -0.005 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 139 Resp: 41598
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 45.8 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 5.107 ng

RT: 9.384 min Scan# 1096

Delta R.T. 0.000 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

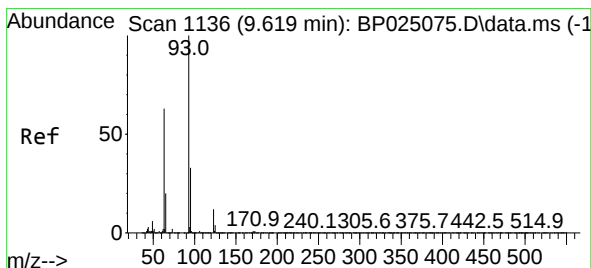
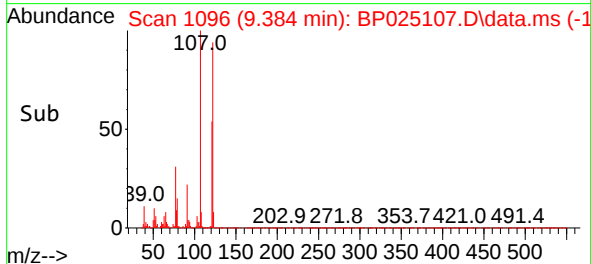
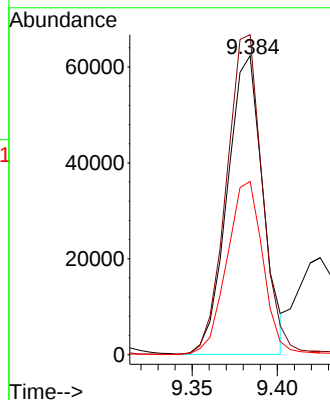
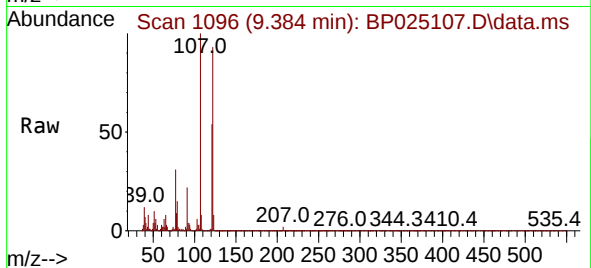
Tgt Ion:122 Resp: 90365

Ion Ratio Lower Upper

122 100

107 107.0 88.2 132.2

121 58.0 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 3.897 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

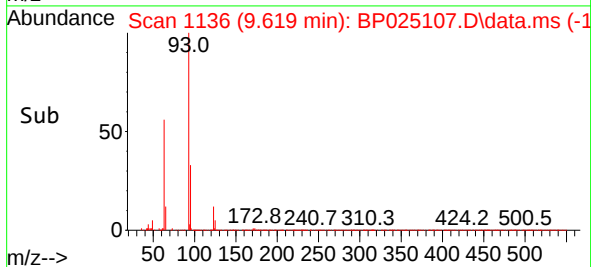
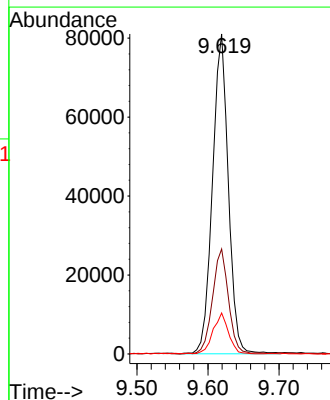
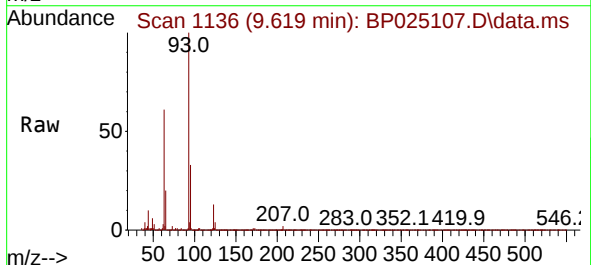
Tgt Ion: 93 Resp: 125535

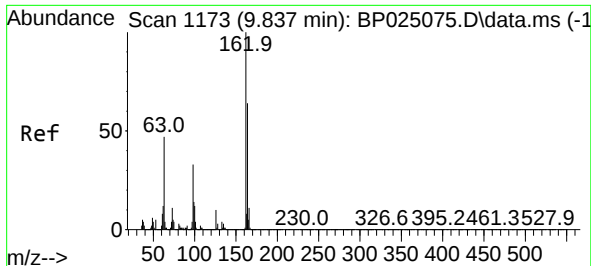
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.8 10.1 15.1

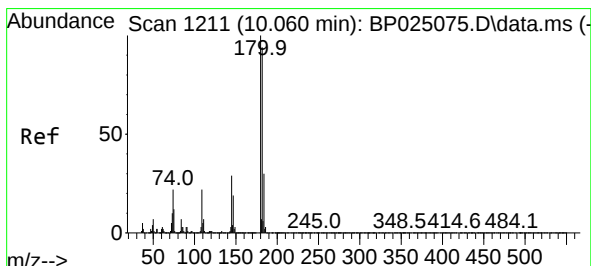
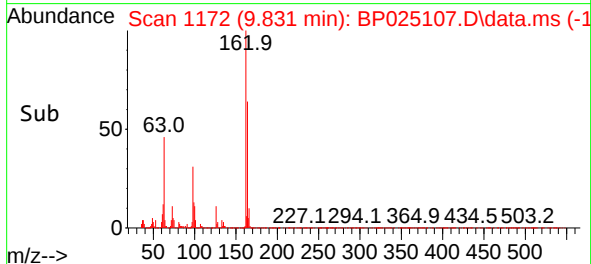
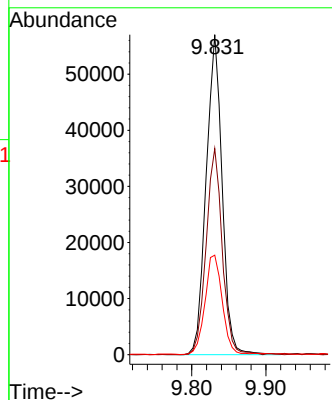
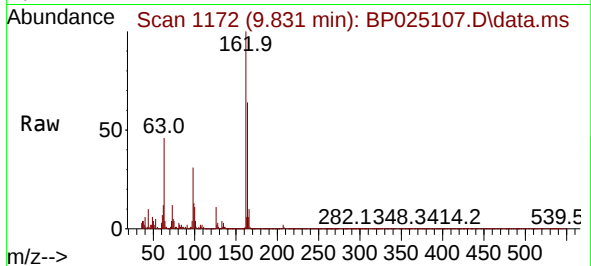




#29
2,4-Dichlorophenol
Concen: 3.478 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

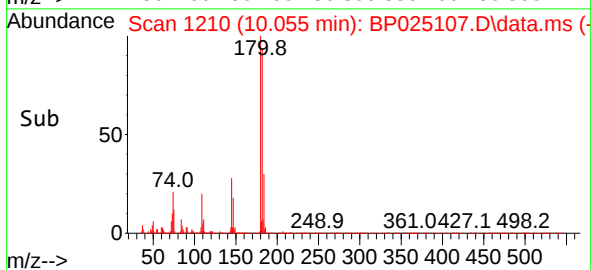
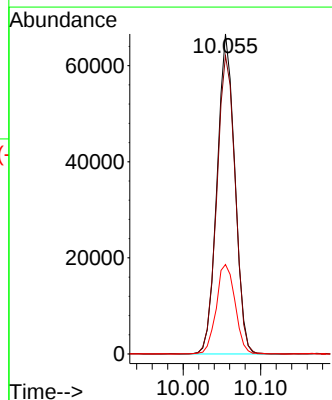
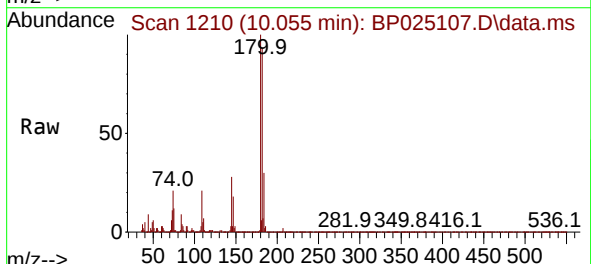
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

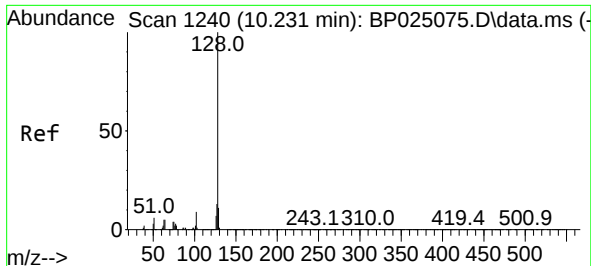
Tgt Ion:162 Resp: 85336
Ion Ratio Lower Upper
162 100
164 64.4 44.1 84.1
98 31.1 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 3.896 ng
RT: 10.055 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:180 Resp: 105862
Ion Ratio Lower Upper
180 100
182 93.2 75.1 112.7
145 27.9 23.3 34.9

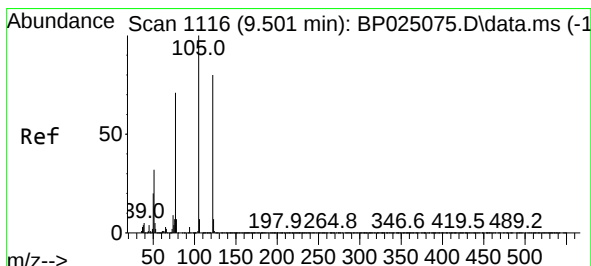
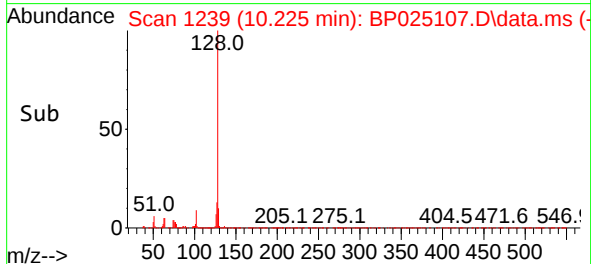
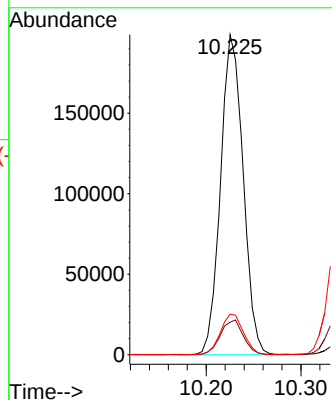
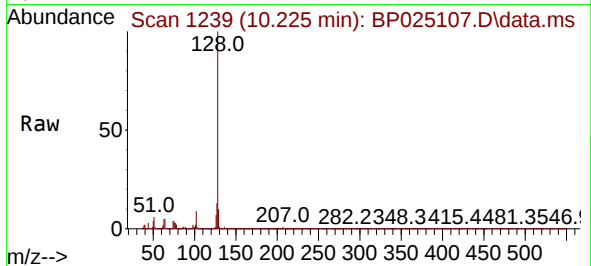




#31
Naphthalene
Concen: 3.783 ng
RT: 10.225 min Scan# 1103
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

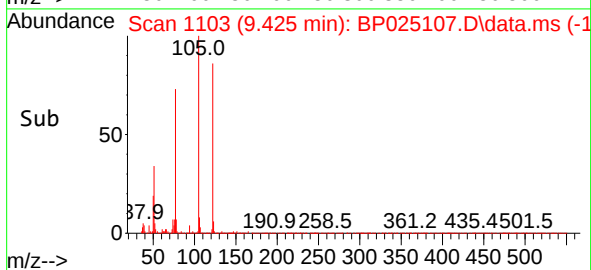
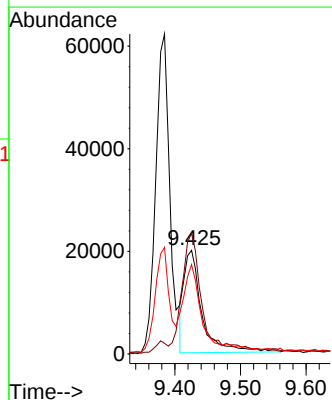
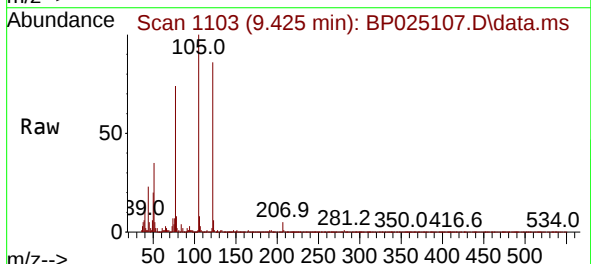
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

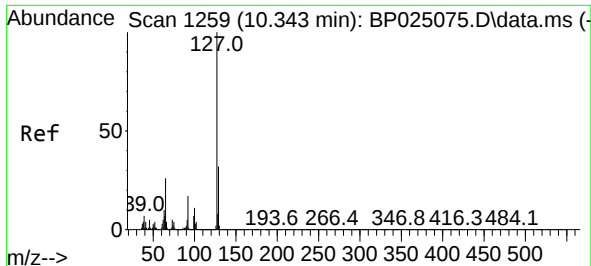
Tgt Ion:128 Resp: 328833
Ion Ratio Lower Upper
128 100
129 10.1 8.9 13.3
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 8.067 ng
RT: 9.425 min Scan# 1103
Delta R.T. -0.076 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:122 Resp: 37839
Ion Ratio Lower Upper
122 100
105 116.2 101.0 141.0
77 86.2 67.6 107.6

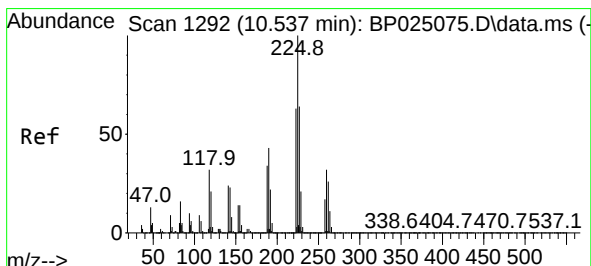
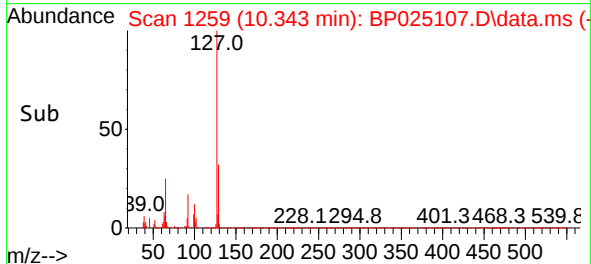
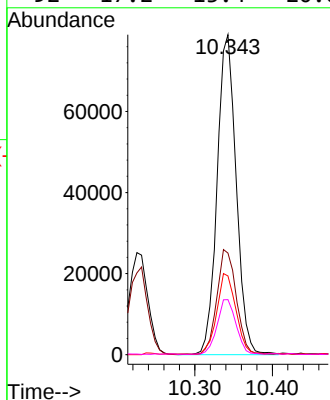
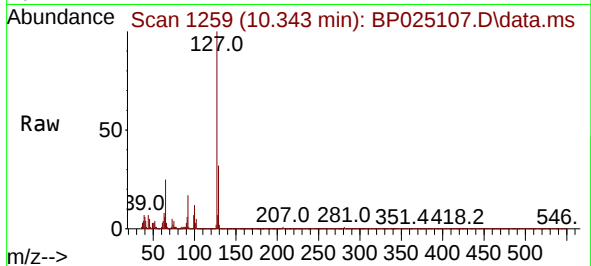




#33
4-Chloroaniline
Concen: 4.171 ng
RT: 10.343 min Scan# 1259
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

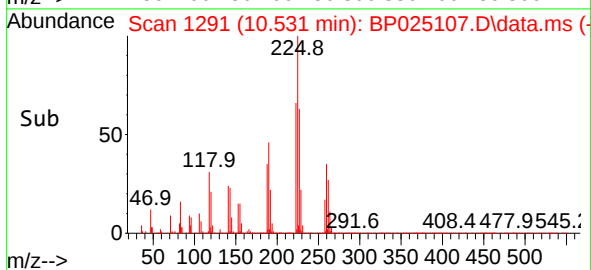
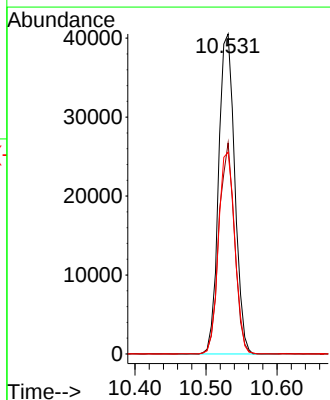
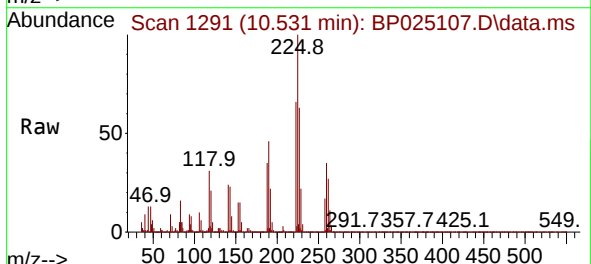
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

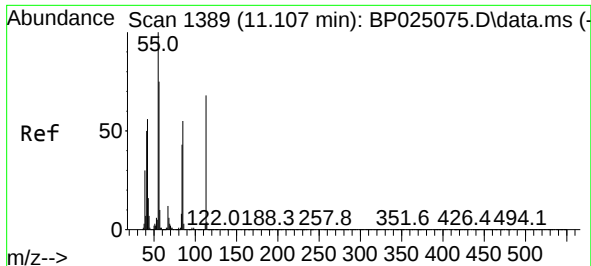
Tgt Ion:	127	Resp:	135288
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	24.6	21.0	31.6
92	17.2	13.4	20.0



#34
Hexachlorobutadiene
Concen: 4.081 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:	225	Resp:	63628
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.3	75.5
227	65.2	51.3	76.9

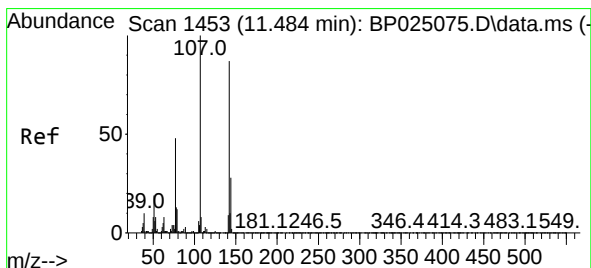
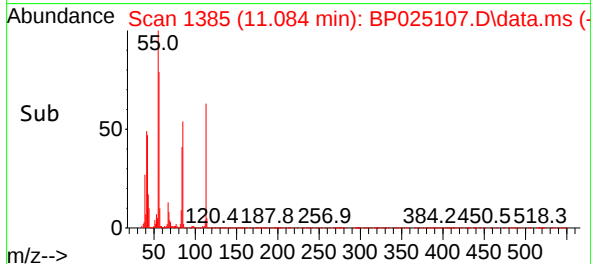
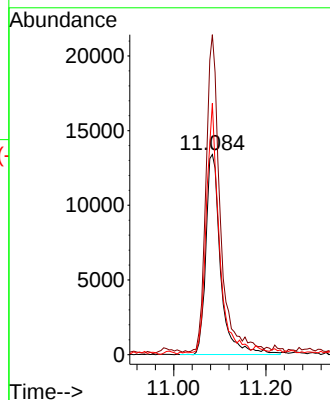
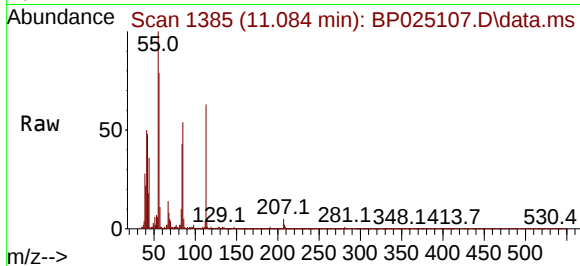




#35
Caprolactam
Concen: 3.569 ng
RT: 11.084 min Scan# 113
Delta R.T. -0.023 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

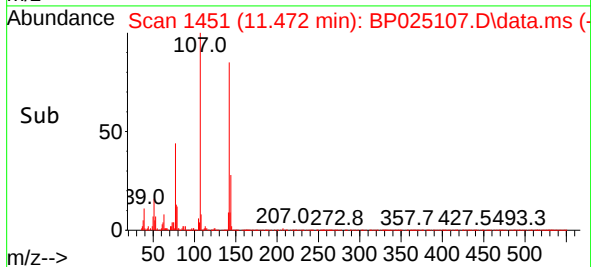
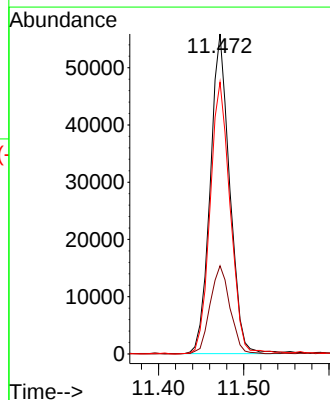
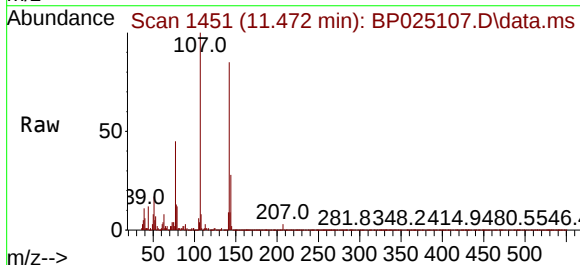
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

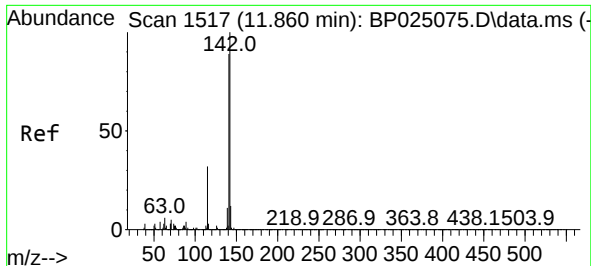
Tgt Ion	Ratio	Lower	Upper
113	100		
55	159.9	128.1	168.1
56	125.6	90.7	130.7



#36
4-Chloro-3-methylphenol
Concen: 3.468 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.6	22.4	33.6
142	85.0	69.6	104.4

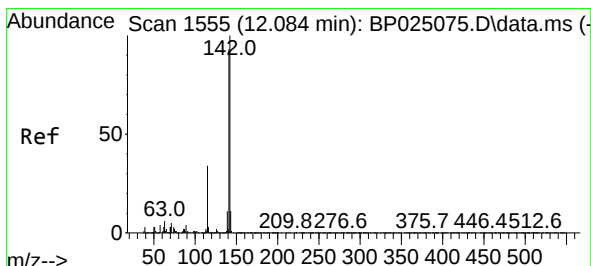
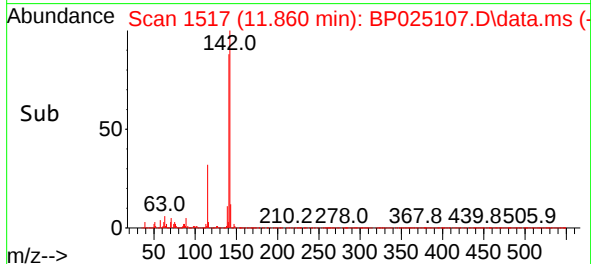
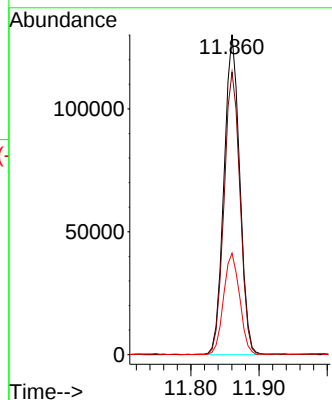
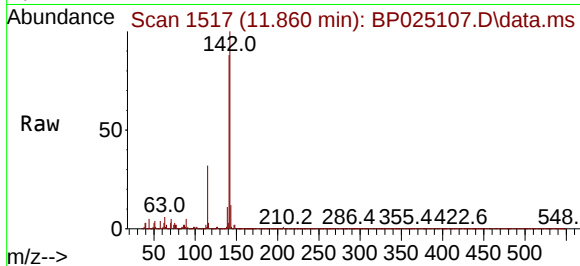




#37
2-Methylnaphthalene
Concen: 3.412 ng
RT: 11.860 min Scan# 1517
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

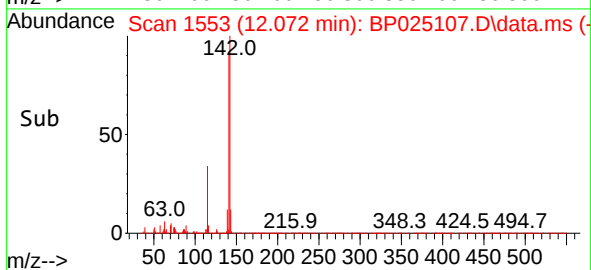
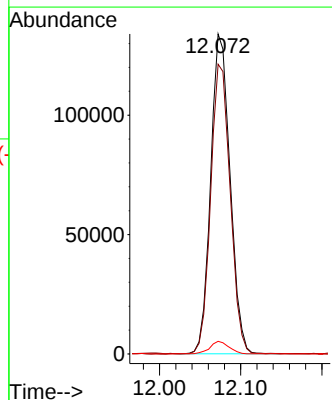
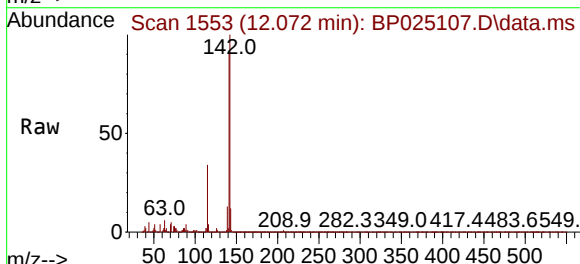
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

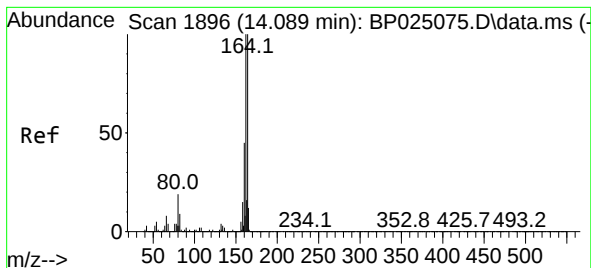
Tgt Ion:142 Resp: 209289
Ion Ratio Lower Upper
142 100
141 88.3 71.2 106.8
115 31.7 25.9 38.9



#38
1-Methylnaphthalene
Concen: 3.717 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:142 Resp: 222361
Ion Ratio Lower Upper
142 100
141 90.6 74.1 111.1
116 3.9 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.084 min Scan# 1896

Delta R.T. -0.005 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

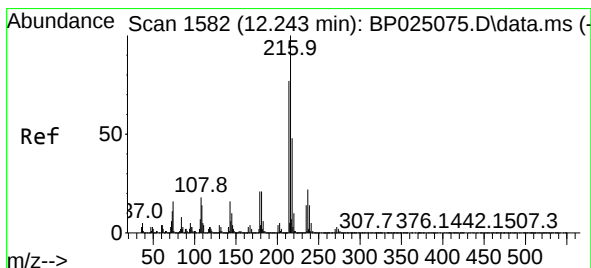
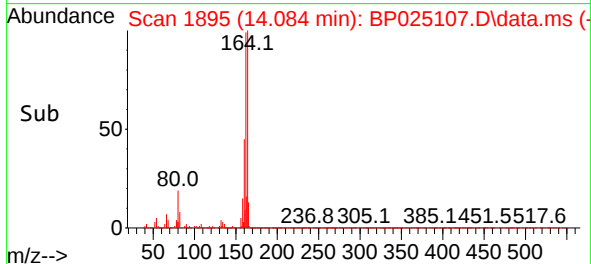
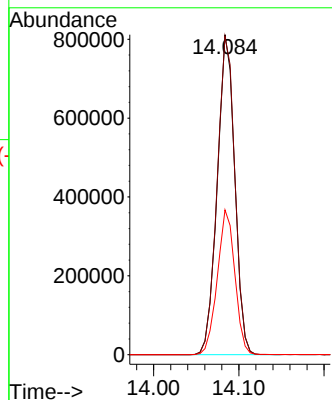
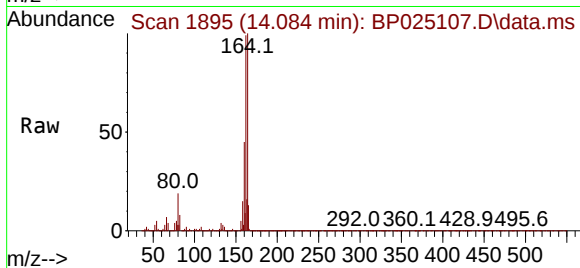
Tgt Ion:164 Resp: 1155907

Ion Ratio Lower Upper

164 100

162 99.5 80.3 120.5

160 45.3 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.698 ng

RT: 12.243 min Scan# 1582

Delta R.T. 0.000 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Tgt Ion:216 Resp: 122850

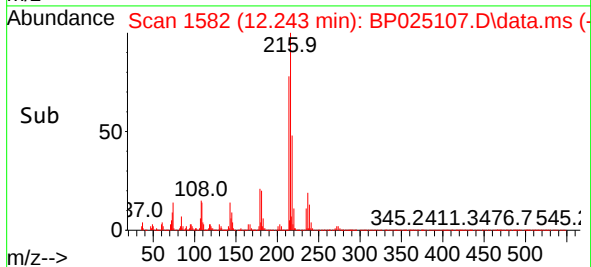
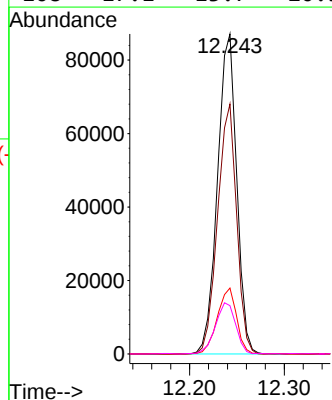
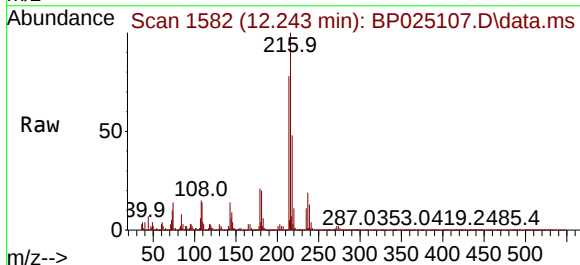
Ion Ratio Lower Upper

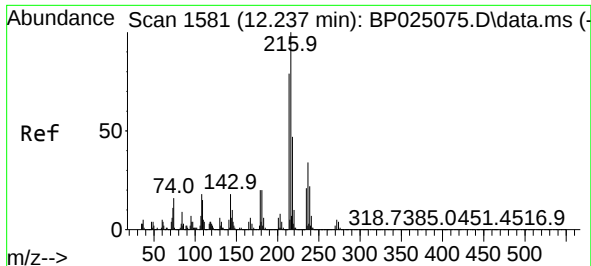
216 100

214 77.3 62.4 93.6

179 20.7 16.5 24.7

108 17.1 13.7 20.5

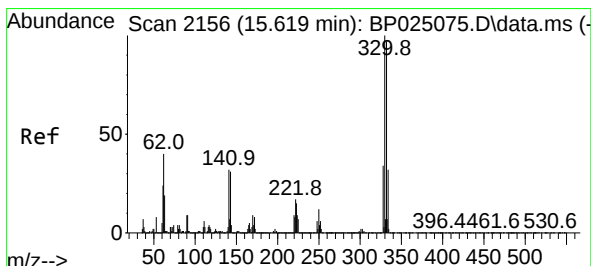
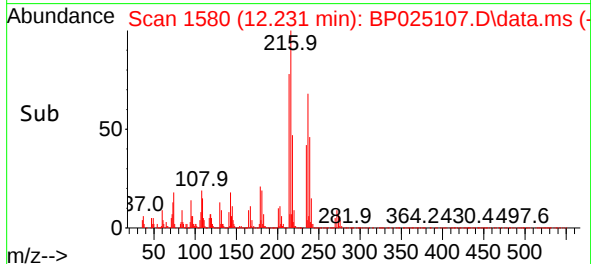
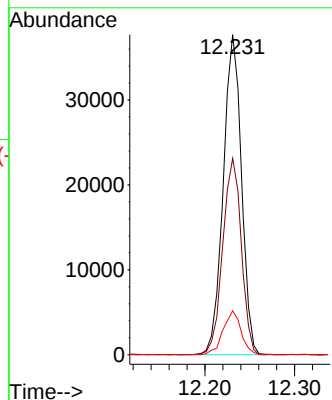
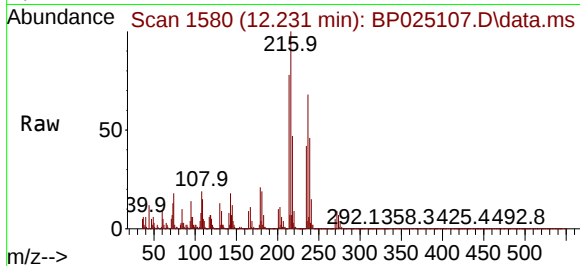




#41
Hexachlorocyclopentadiene
Concen: 6.120 ng
RT: 12.231 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

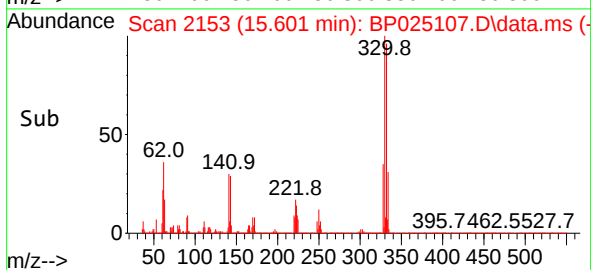
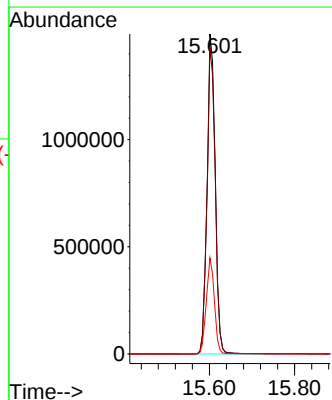
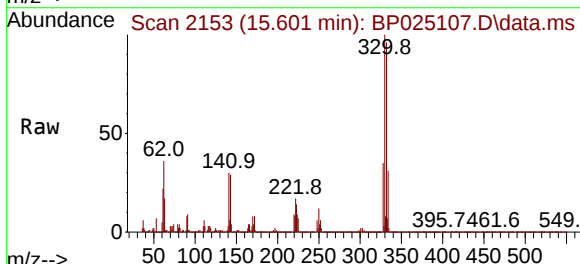
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

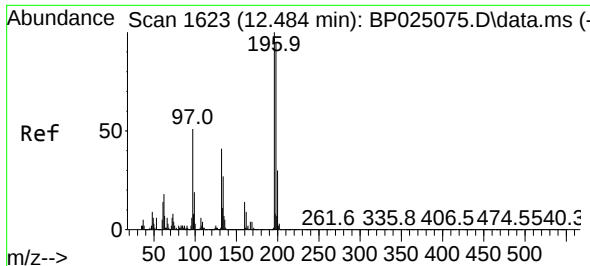
Tgt Ion:237 Resp: 53109
Ion Ratio Lower Upper
237 100
235 61.3 41.6 81.6
272 13.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 145.539 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.017 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:330 Resp: 1987359
Ion Ratio Lower Upper
330 100
332 96.4 77.7 116.5
141 29.8 26.0 39.0

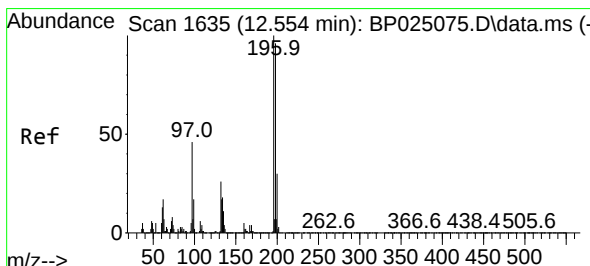
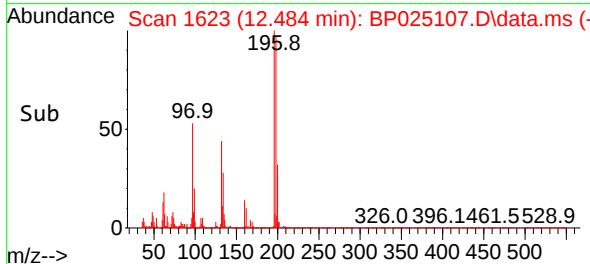
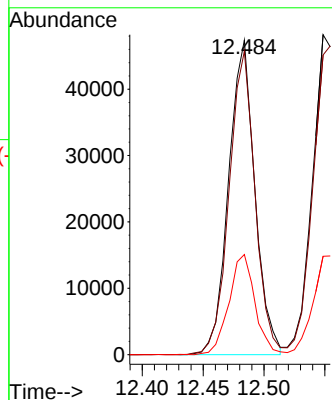
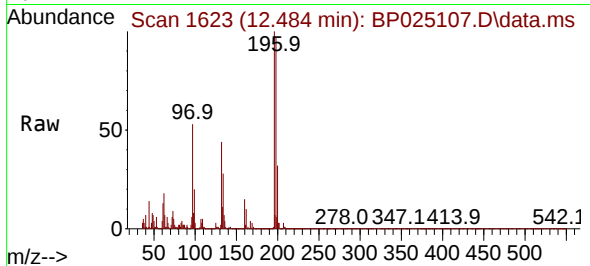




#43
2,4,6-Trichlorophenol
Concen: 3.529 ng
RT: 12.484 min Scan# 1623
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

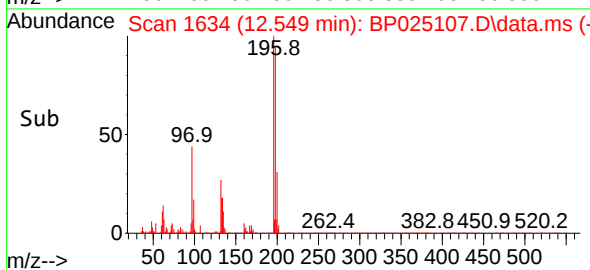
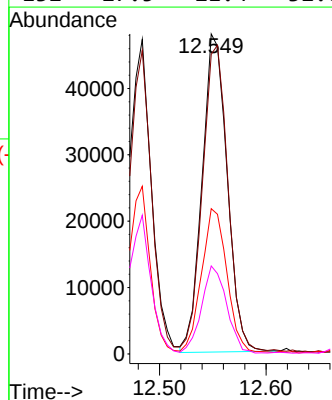
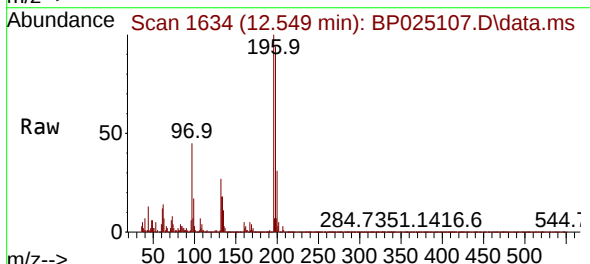
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

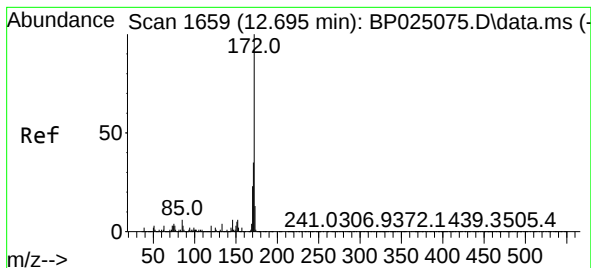
Tgt Ion:196 Resp: 70989
Ion Ratio Lower Upper
196 100
198 96.5 76.2 114.2
200 31.8 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 3.439 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:196 Resp: 78398
Ion Ratio Lower Upper
196 100
198 93.6 76.6 115.0
97 45.4 36.6 55.0
132 27.5 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 86.400 ng

RT: 12.684 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

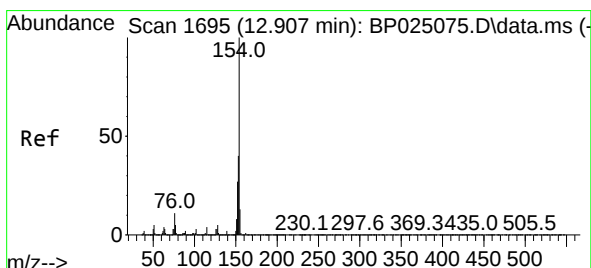
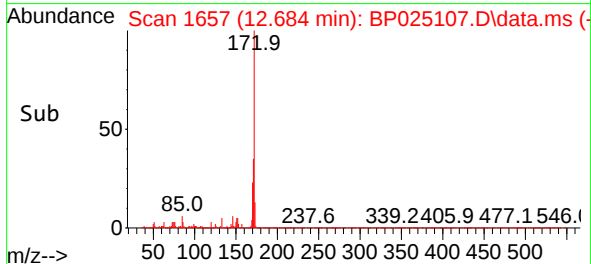
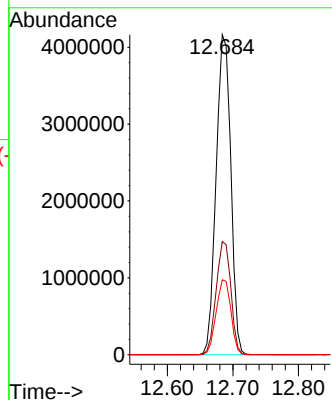
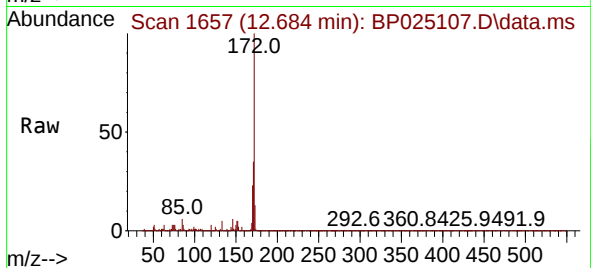
Tgt Ion:172 Resp: 6446696

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.4 18.7 28.1



#46

1,1'-Biphenyl

Concen: 3.850 ng

RT: 12.901 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

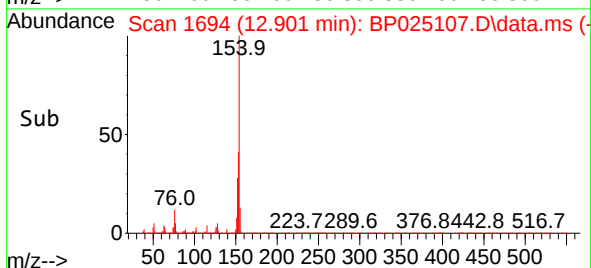
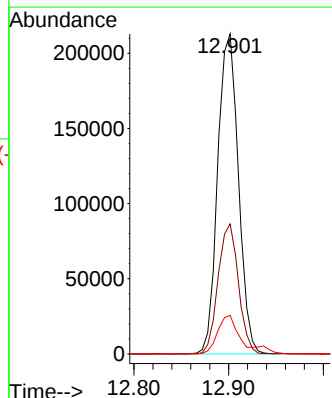
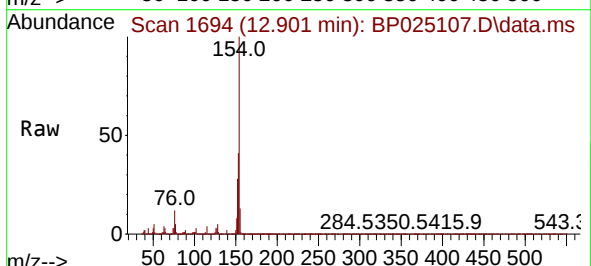
Tgt Ion:154 Resp: 323781

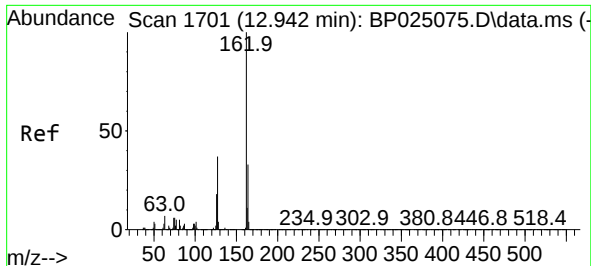
Ion Ratio Lower Upper

154 100

153 40.7 20.2 60.2

76 12.1 0.0 31.5

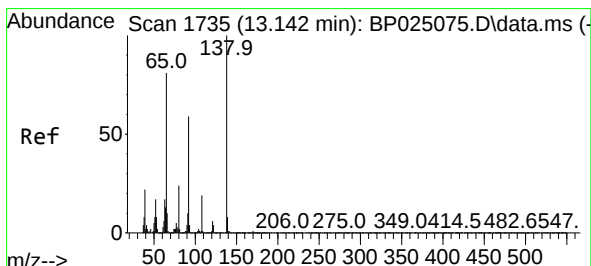
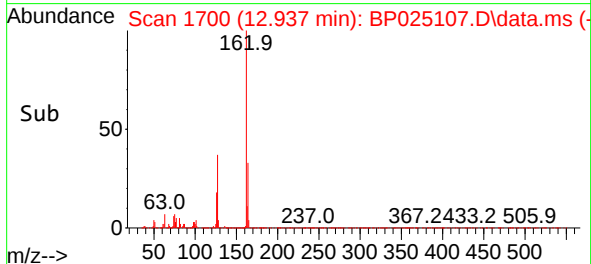
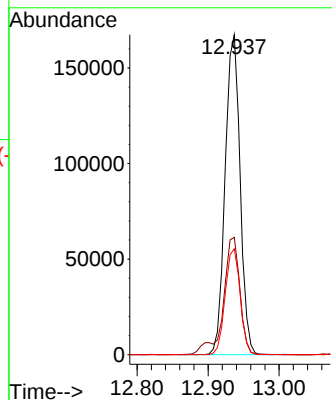
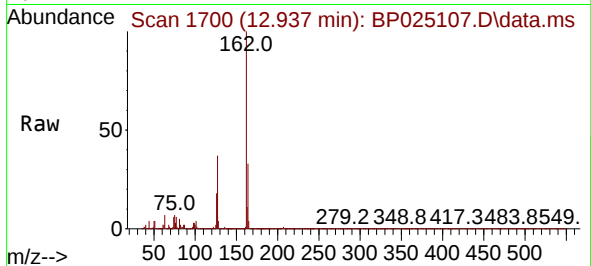




#47
2-Chloronaphthalene
Concen: 3.860 ng
RT: 12.937 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

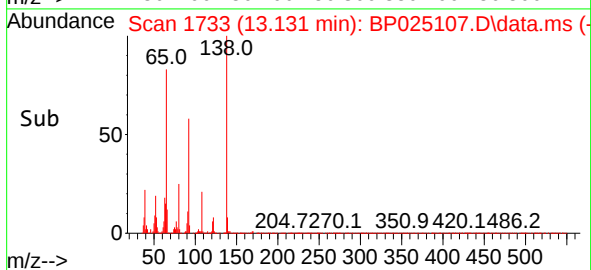
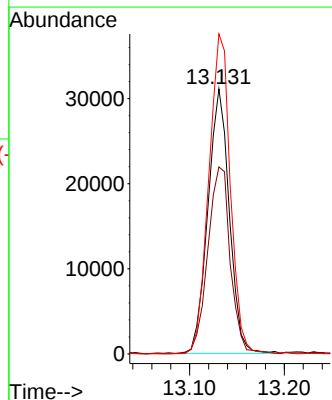
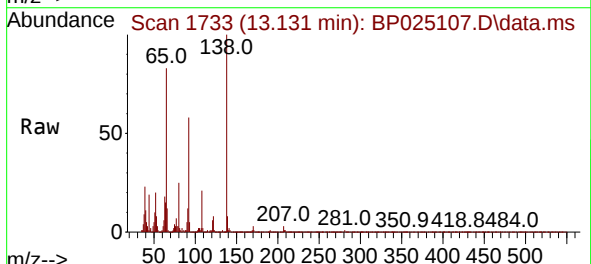
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

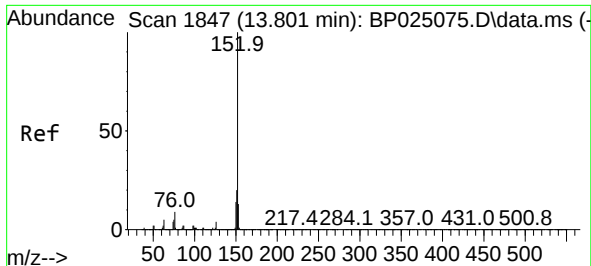
Tgt Ion:162 Resp: 243971
Ion Ratio Lower Upper
162 100
127 36.6 29.4 44.2
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 5.737 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.011 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion: 65 Resp: 48846
Ion Ratio Lower Upper
65 100
92 70.6 58.7 88.1
138 120.7 99.0 148.4

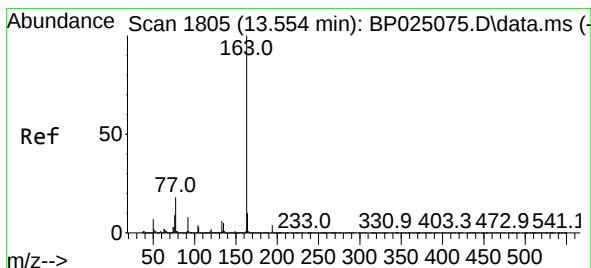
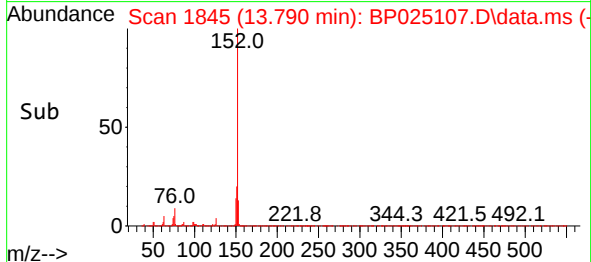
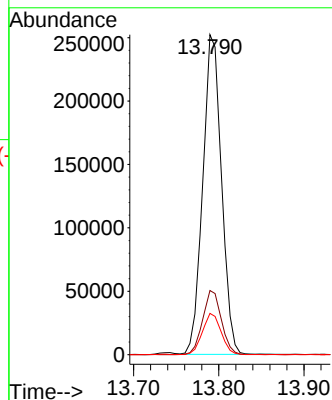
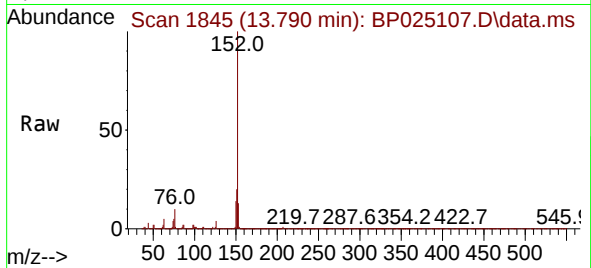




#49
Acenaphthylene
Concen: 3.976 ng
RT: 13.790 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

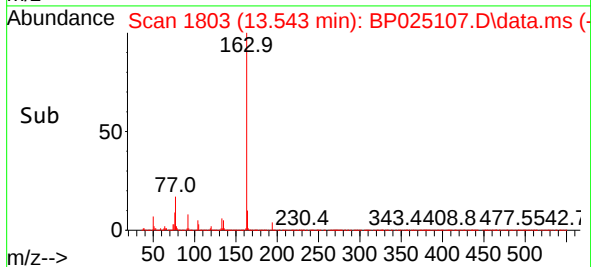
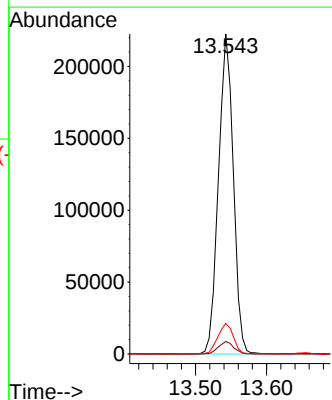
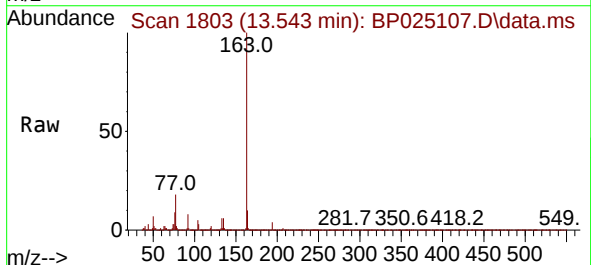
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

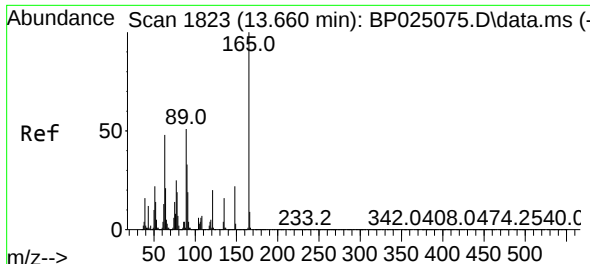
Tgt Ion:152 Resp: 384679
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 3.976 ng
RT: 13.543 min Scan# 1803
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:163 Resp: 321740
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.6 8.0 12.0

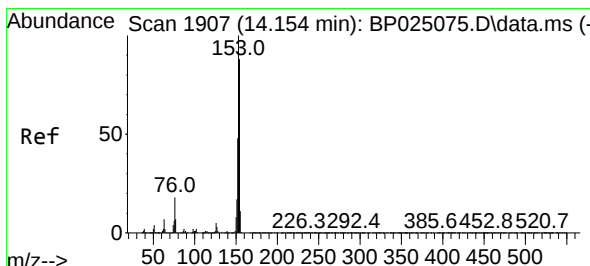
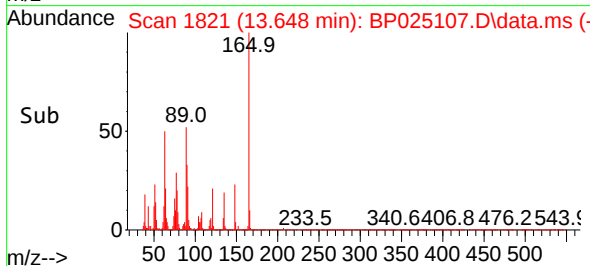
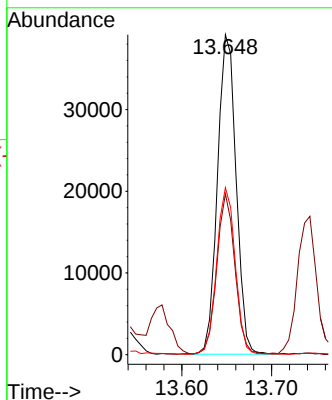
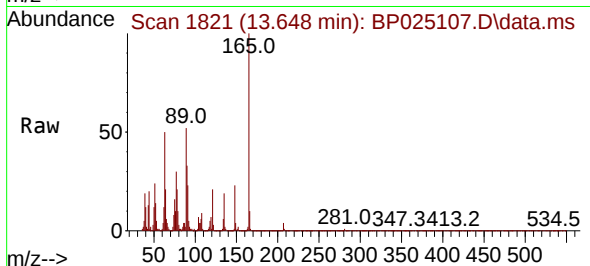




#51
2,6-Dinitrotoluene
Concen: 3.569 ng
RT: 13.648 min Scan# 1821
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

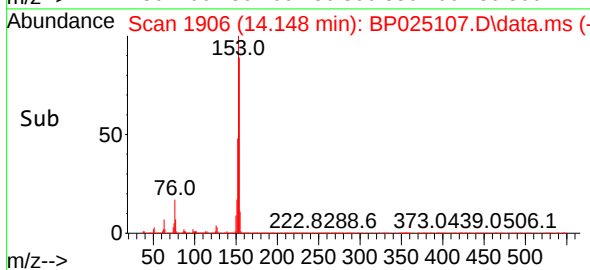
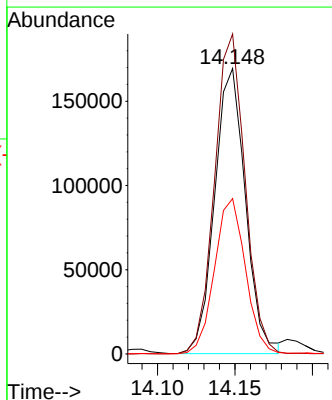
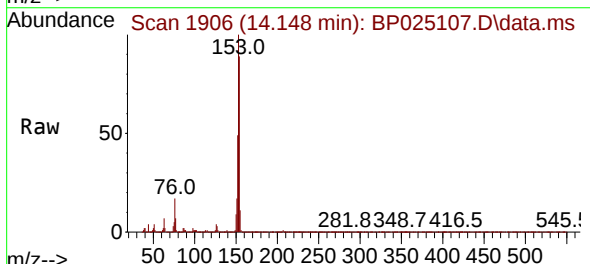
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

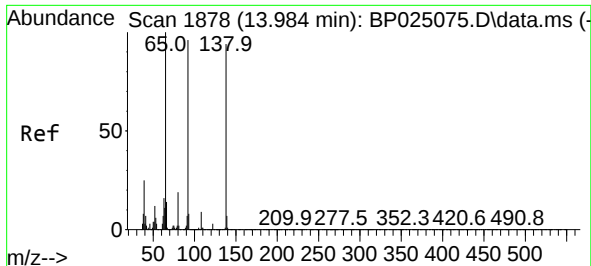
Tgt Ion:165 Resp: 56323
Ion Ratio Lower Upper
165 100
63 50.3 38.5 57.7
89 52.2 40.6 61.0



#52
Acenaphthene
Concen: 3.753 ng
RT: 14.148 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:154 Resp: 234016
Ion Ratio Lower Upper
154 100
153 112.1 90.6 136.0
152 54.4 43.8 65.8

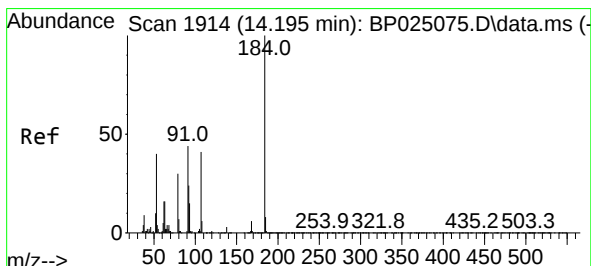
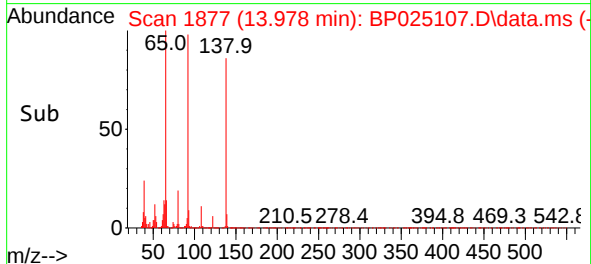
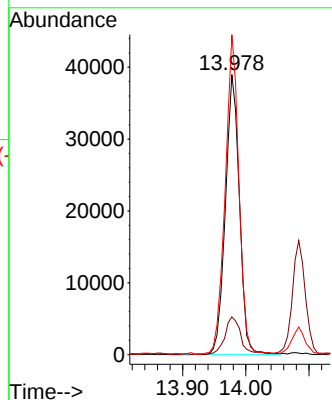
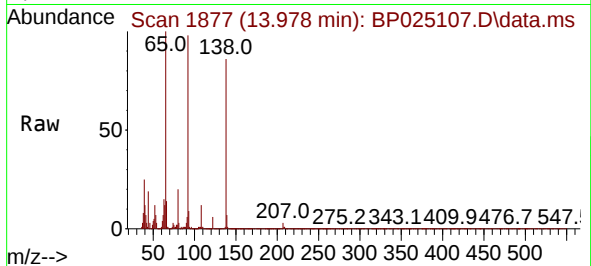




#53
3-Nitroaniline
Concen: 3.562 ng
RT: 13.978 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

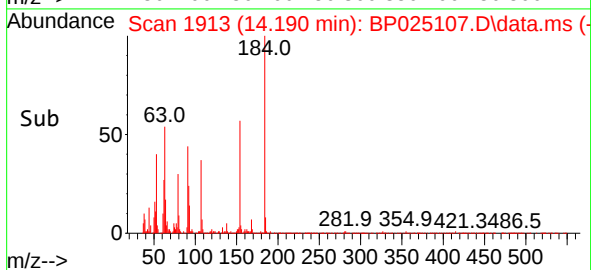
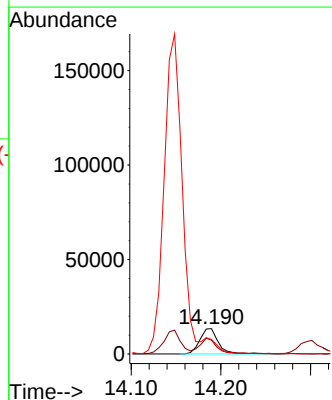
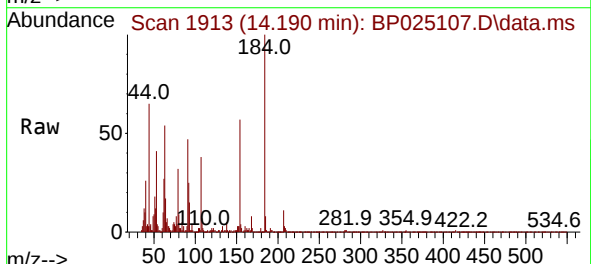
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

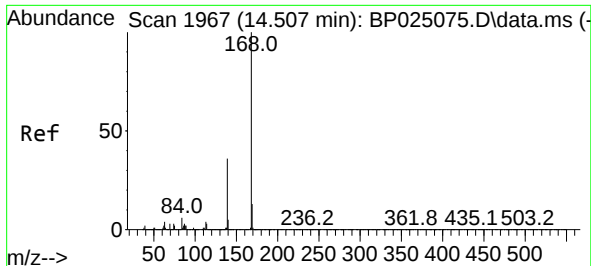
Tgt Ion:138 Resp: 60241
Ion Ratio Lower Upper
138 100
108 13.5 7.8 11.8#
92 114.2 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 7.714 ng
RT: 14.190 min Scan# 1913
Delta R.T. -0.005 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:184 Resp: 19258
Ion Ratio Lower Upper
184 100
63 54.4 47.4 71.0
154 56.7 47.8 71.8

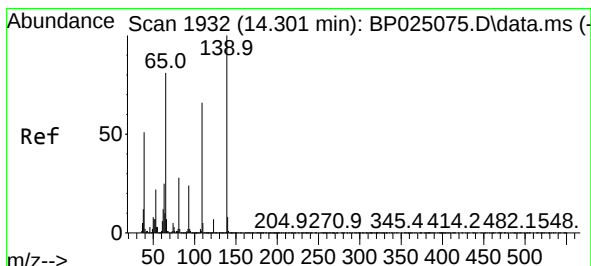
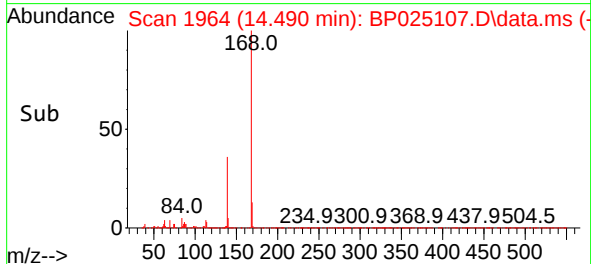
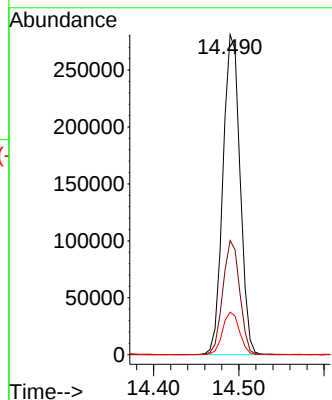
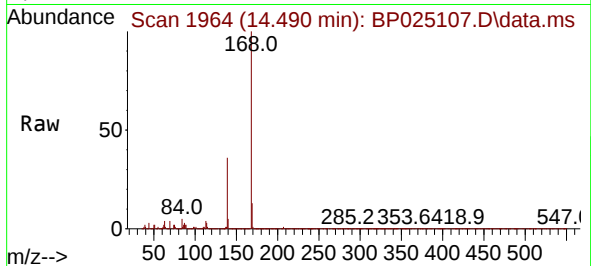




#55
Dibenzenofuran
Concen: 3.811 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

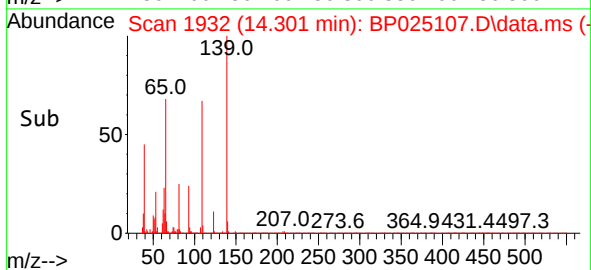
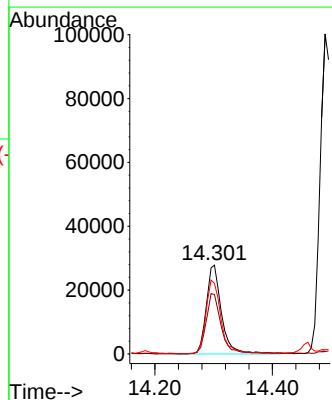
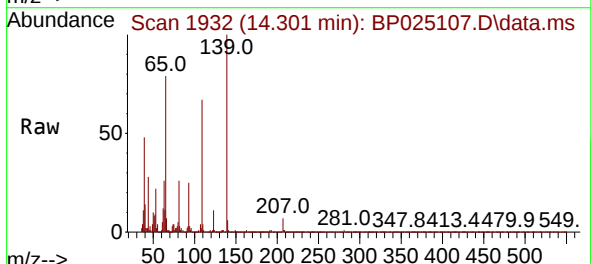
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

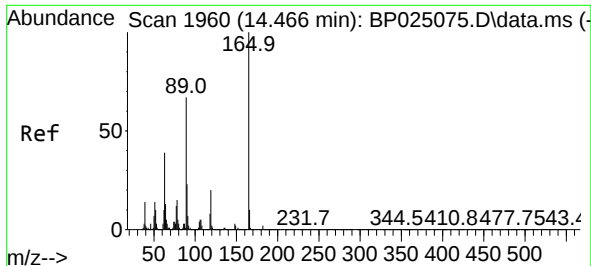
Tgt Ion:168 Resp: 392191
Ion Ratio Lower Upper
168 100
139 35.7 28.6 43.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 3.189 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:139 Resp: 49770
Ion Ratio Lower Upper
139 100
109 67.0 45.9 85.9
65 79.4 61.4 101.4

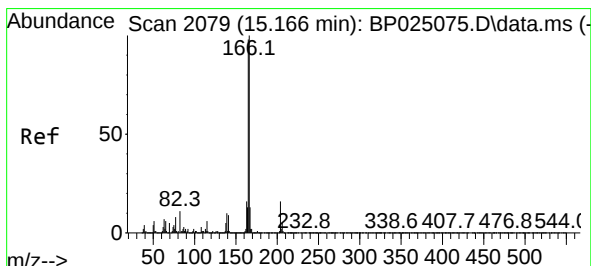
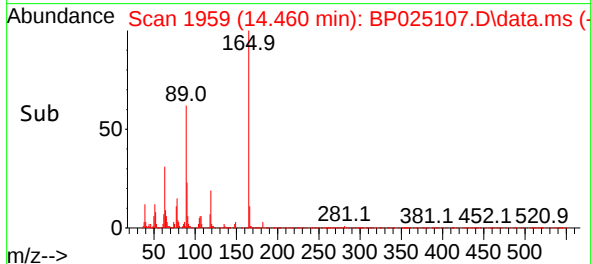
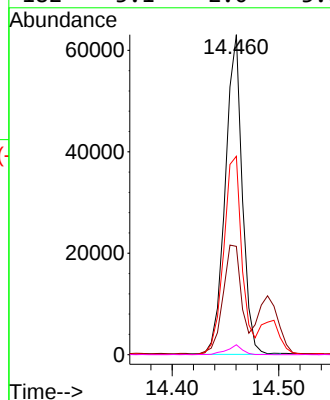
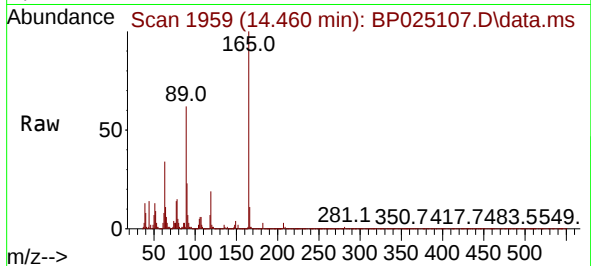




#57
2,4-Dinitrotoluene
Concen: 5.481 ng
RT: 14.460 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

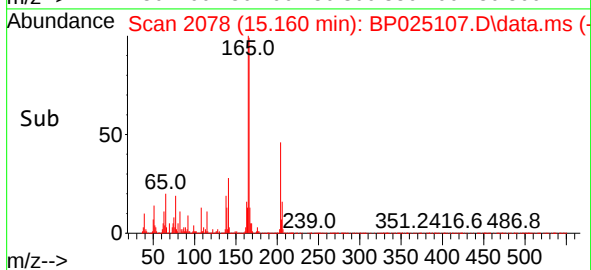
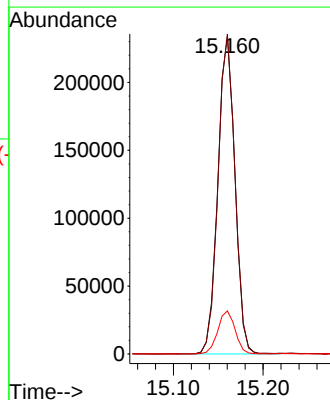
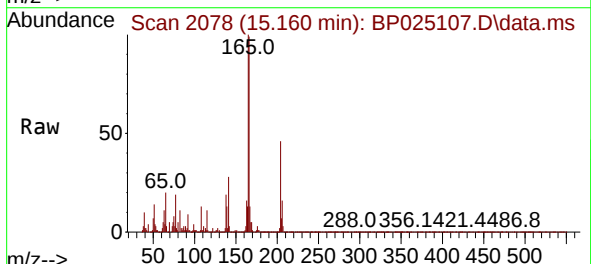
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

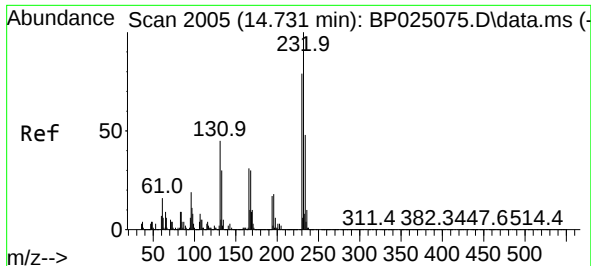
Tgt Ion:165 Resp: 69692
Ion Ratio Lower Upper
165 100
63 33.8 31.0 46.4
89 62.0 53.4 80.0
182 3.1 2.0 3.0#



#58
Fluorene
Concen: 3.881 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:166 Resp: 308900
Ion Ratio Lower Upper
166 100
165 100.7 78.6 117.8
167 13.6 10.7 16.1

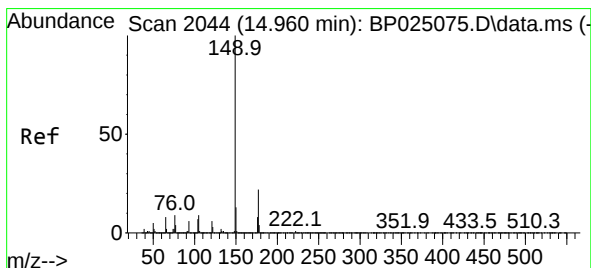
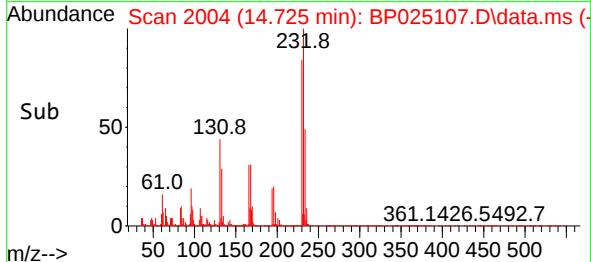
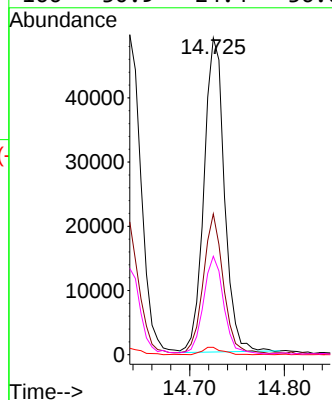
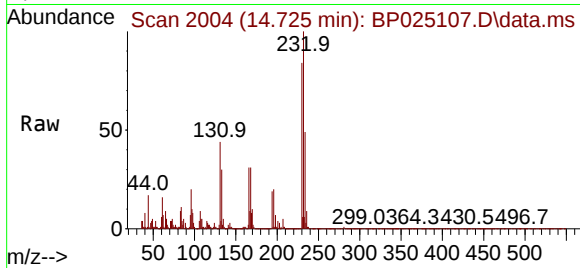




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.548 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

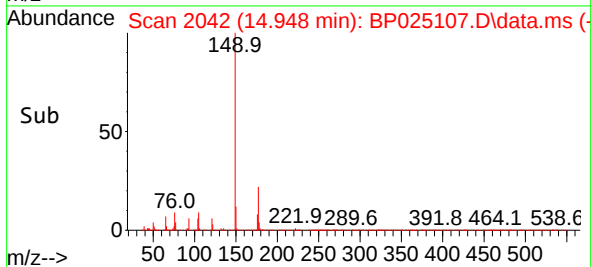
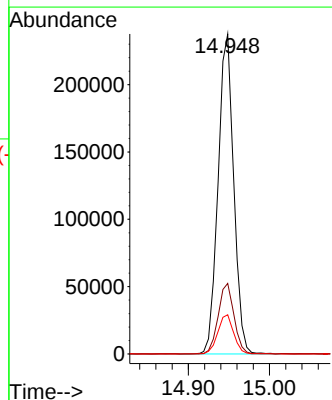
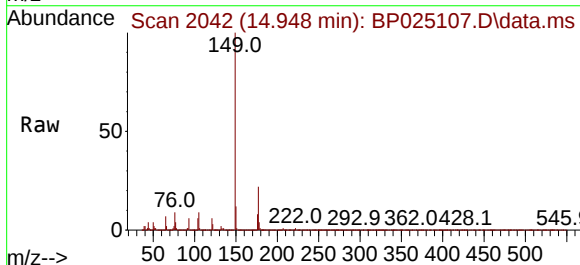
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

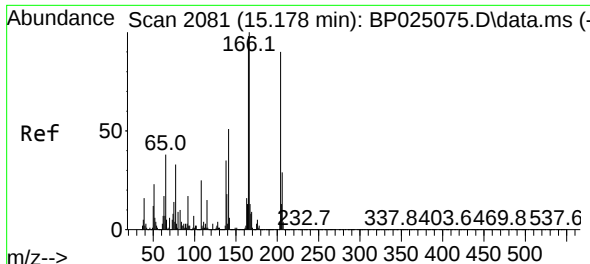
Tgt Ion:	232	Resp:	73241
Ion	Ratio	Lower	Upper
232	100		
131	43.7	35.7	53.5
130	2.3	1.8	2.6
166	30.9	24.4	36.6



#60
Diethylphthalate
Concen: 3.917 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:	149	Resp:	318316
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.8
150	12.3	10.2	15.2

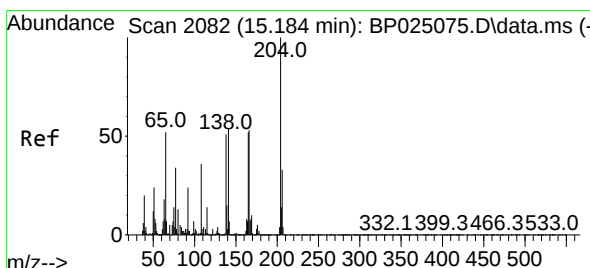
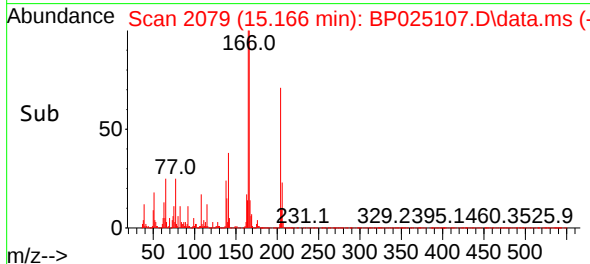
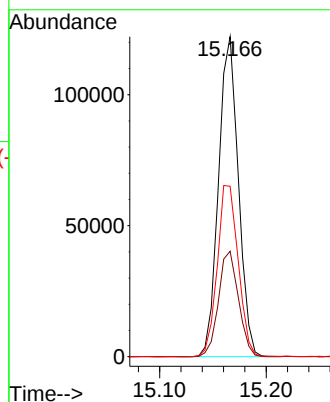
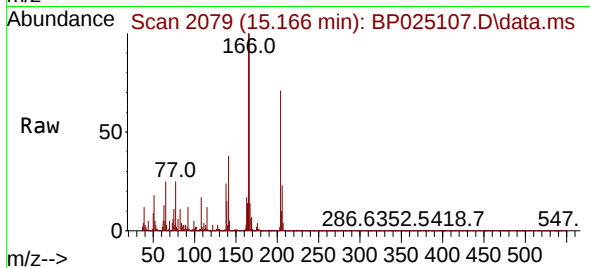




#61
4-Chlorophenyl-phenylether
Concen: 4.004 ng
RT: 15.166 min Scan# 2081
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

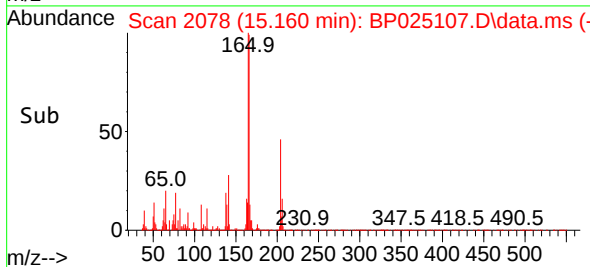
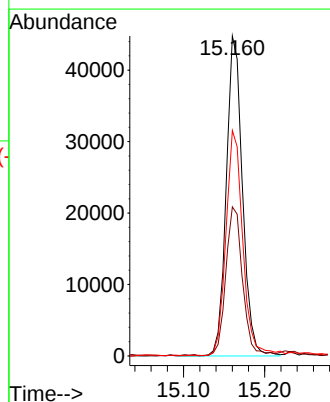
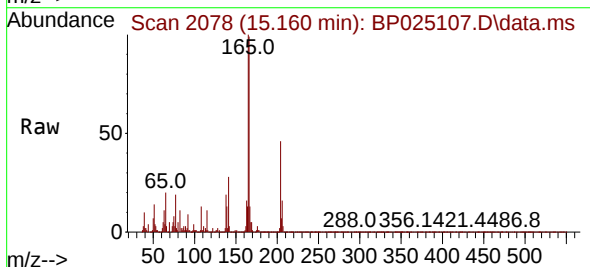
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT2-2025

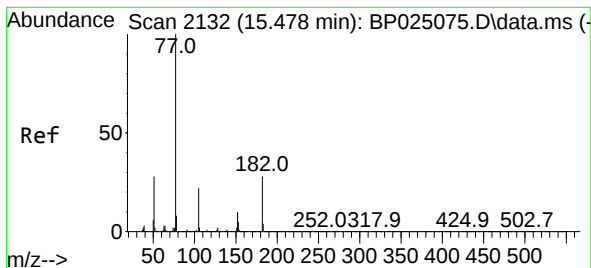
Tgt Ion:204 Resp: 157726
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 53.2 45.1 67.7



#62
4-Nitroaniline
Concen: 3.501 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.023 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:138 Resp: 62089
Ion Ratio Lower Upper
138 100
92 46.6 26.0 66.0
108 70.4 50.0 90.0





#63

Azobenzene

Concen: 3.524 ng

RT: 15.466 min Scan# 2132

Delta R.T. -0.012 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

Tgt Ion: 77 Resp: 255000

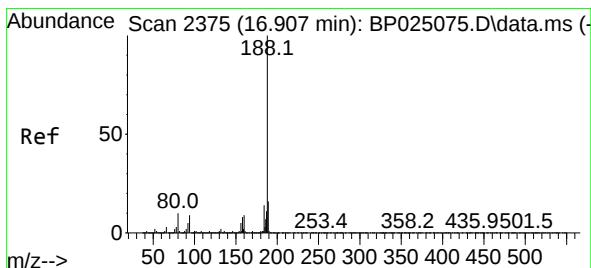
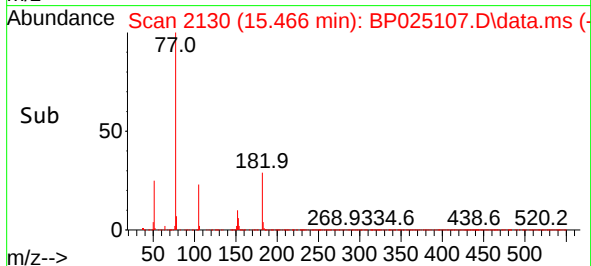
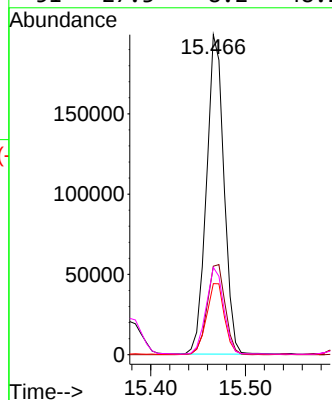
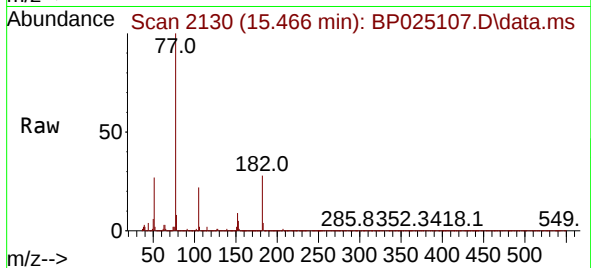
Ion Ratio Lower Upper

77 100

182 27.7 7.7 47.7

105 22.2 1.9 41.9

51 27.3 8.2 48.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.907 min Scan# 2375

Delta R.T. 0.000 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

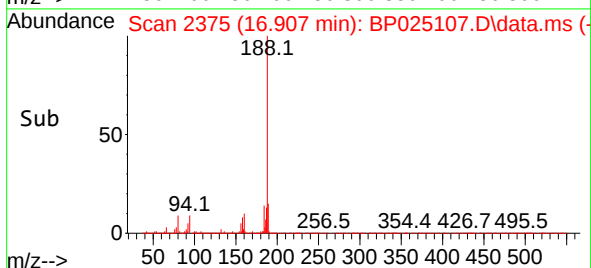
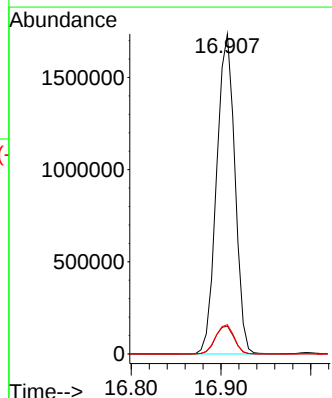
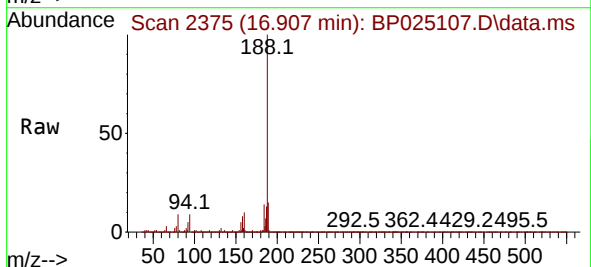
Tgt Ion: 188 Resp: 2453565

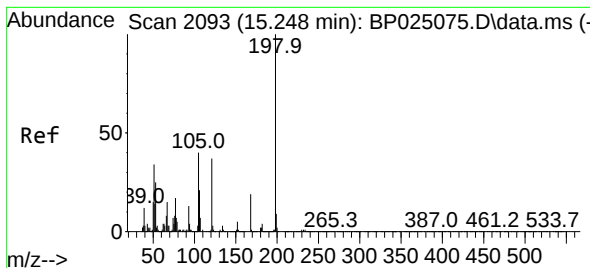
Ion Ratio Lower Upper

188 100

94 8.7 7.3 10.9

80 9.1 7.8 11.6

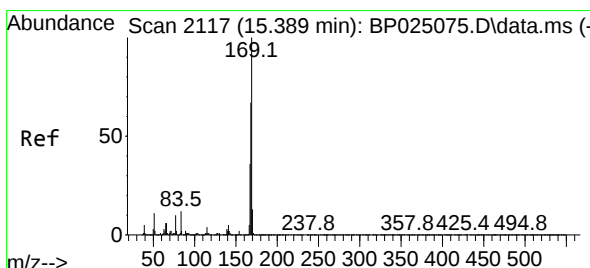
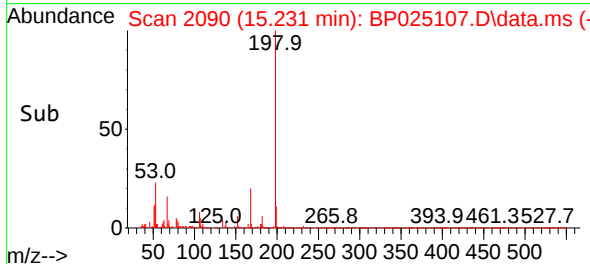
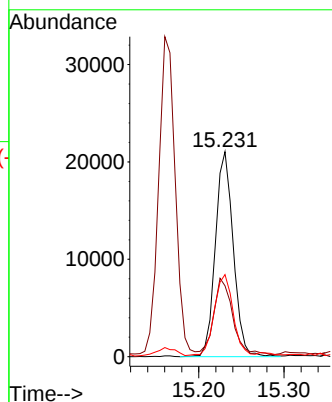
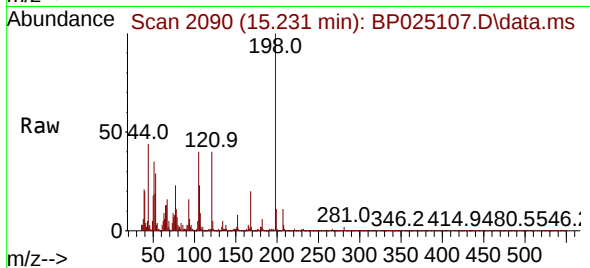




#65
4,6-Dinitro-2-methylphenol
Concen: 8.009 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.017 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

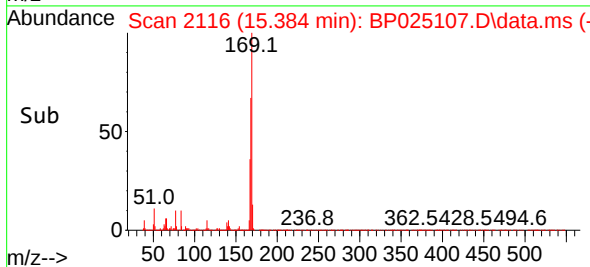
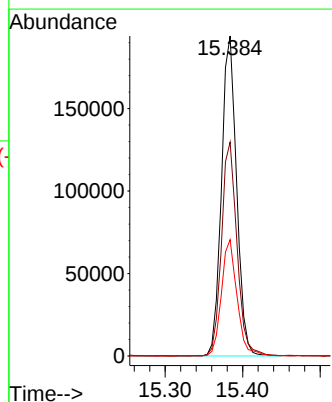
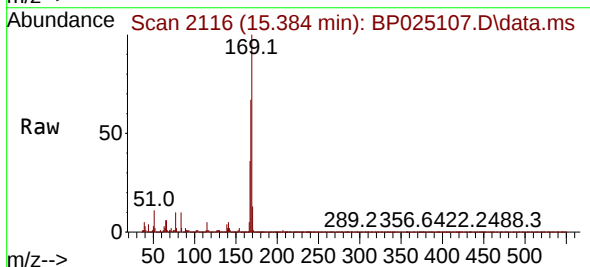
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

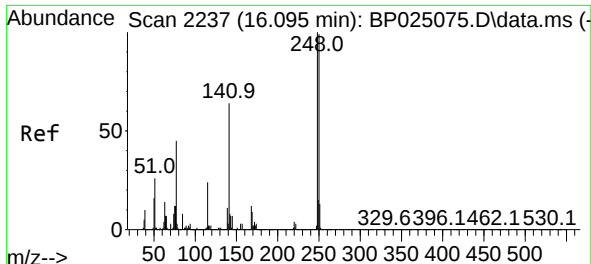
Tgt Ion:198 Resp: 30704
Ion Ratio Lower Upper
198 100
51 34.6 16.8 56.8
105 40.0 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 3.746 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:169 Resp: 263037
Ion Ratio Lower Upper
169 100
168 66.8 54.1 81.1
167 36.3 29.0 43.6

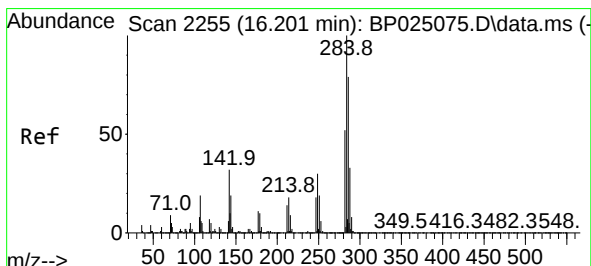
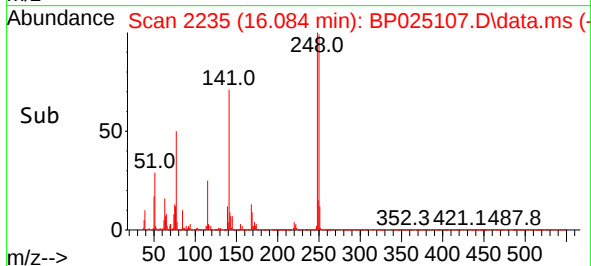
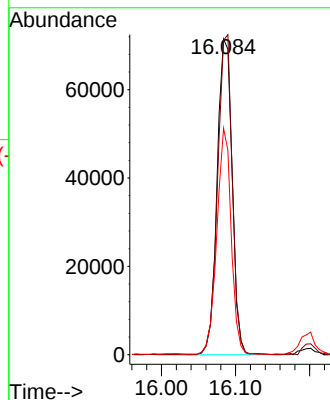
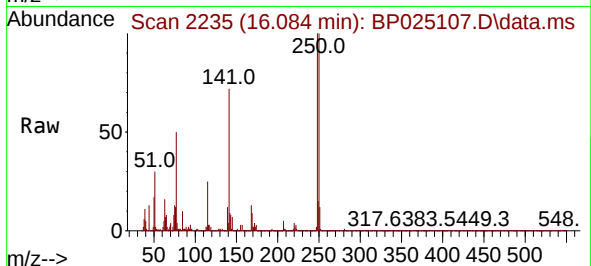




#67
4-Bromophenyl-phenylether
Concen: 3.994 ng
RT: 16.084 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

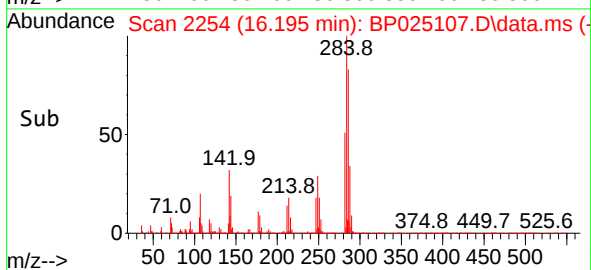
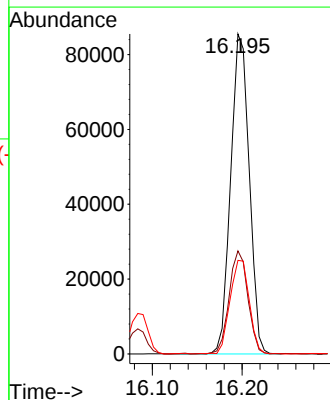
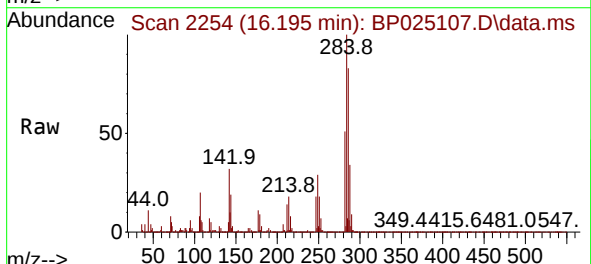
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

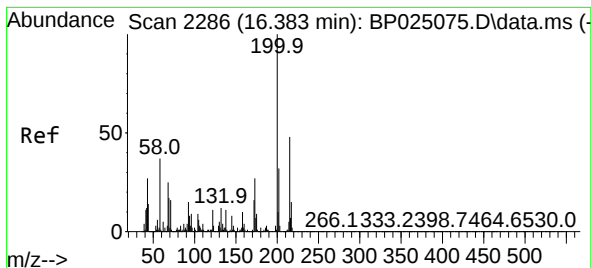
Tgt Ion:248 Resp: 100326
Ion Ratio Lower Upper
248 100
250 99.6 79.4 119.2
141 71.7 51.4 77.0



#68
Hexachlorobenzene
Concen: 3.988 ng
RT: 16.195 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:284 Resp: 122454
Ion Ratio Lower Upper
284 100
142 32.2 25.9 38.9
249 29.3 23.8 35.8





#69

Atrazine

Concen: 4.647 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

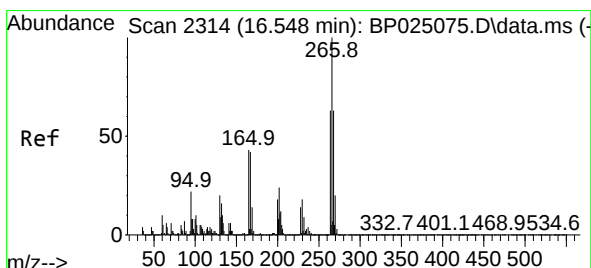
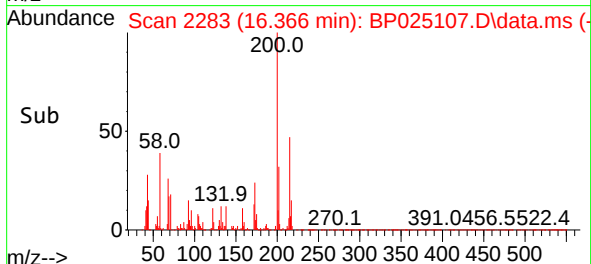
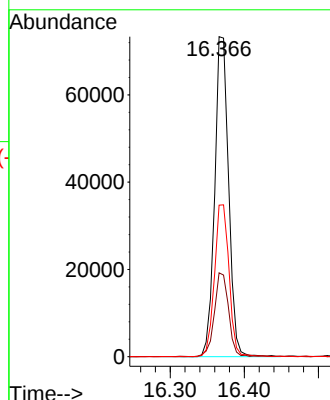
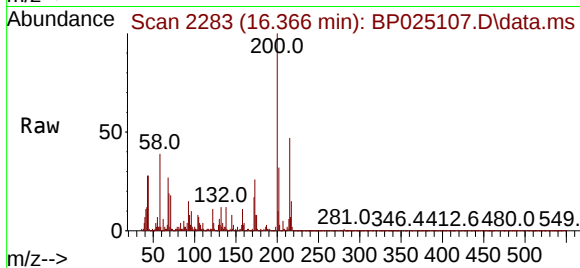
Tgt Ion:200 Resp: 95609

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 47.3 28.0 68.0



#70

Pentachlorophenol

Concen: 2.944 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

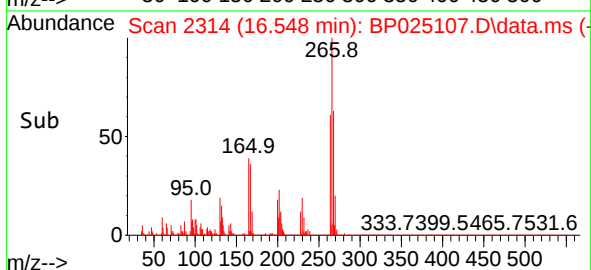
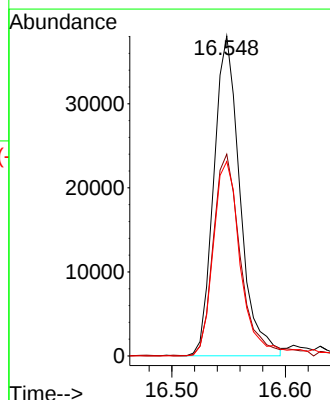
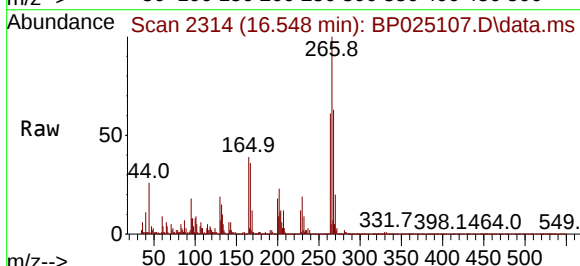
Tgt Ion:266 Resp: 61045

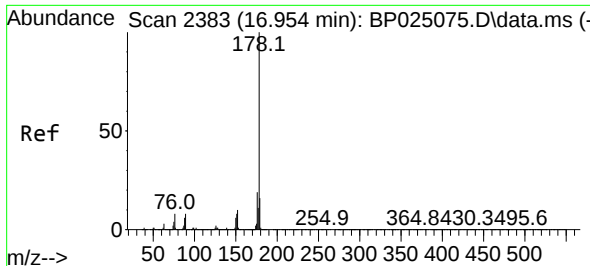
Ion Ratio Lower Upper

266 100

268 63.0 50.4 75.6

264 60.8 50.2 75.2

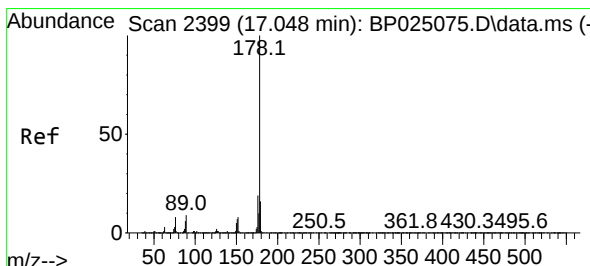
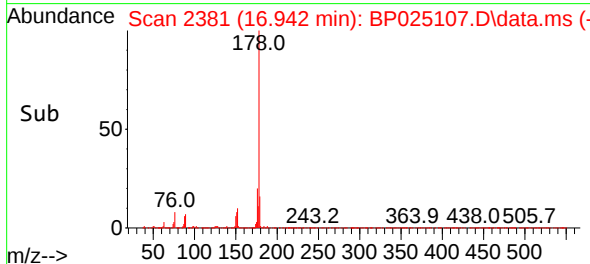
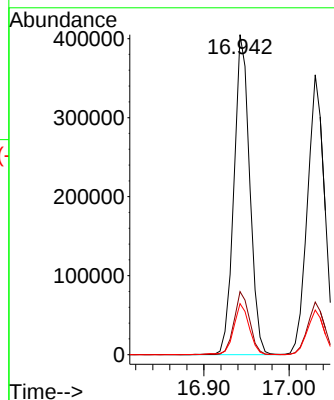
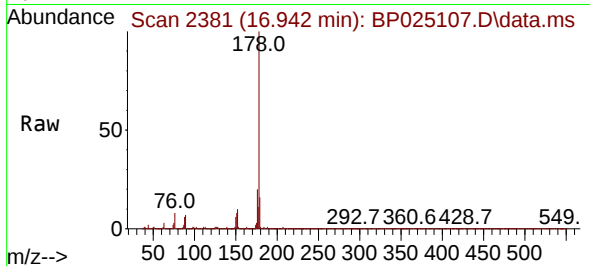




#71
Phenanthrene
Concen: 3.976 ng
RT: 16.942 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

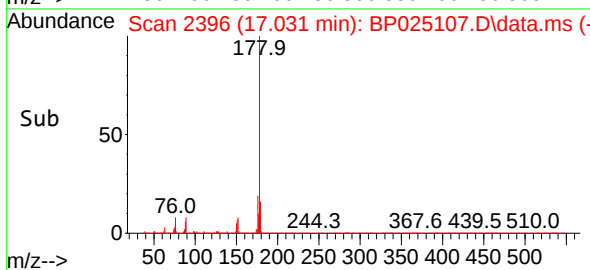
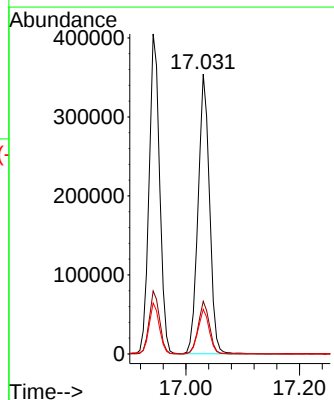
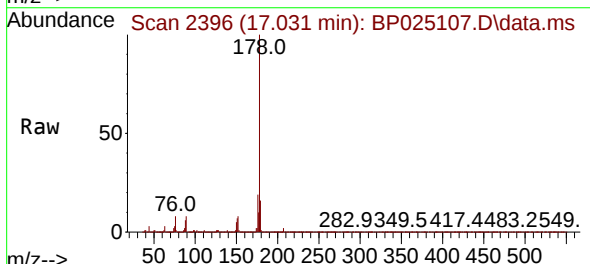
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

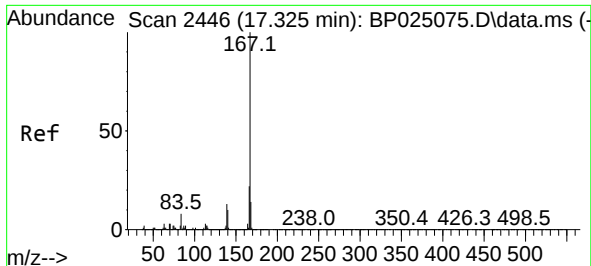
Tgt Ion:178 Resp: 521246
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.9 12.6 19.0



#72
Anthracene
Concen: 3.942 ng
RT: 17.031 min Scan# 2396
Delta R.T. -0.017 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:178 Resp: 495774
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.9 12.5 18.7

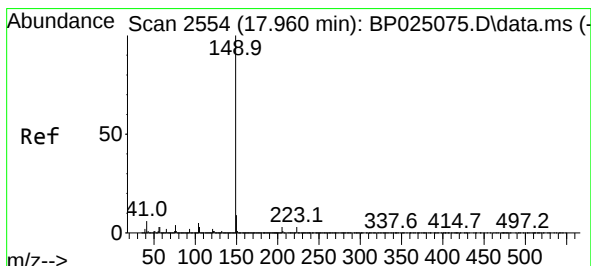
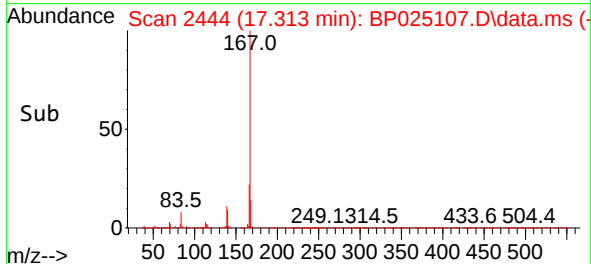
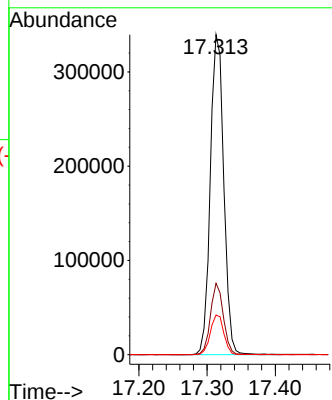
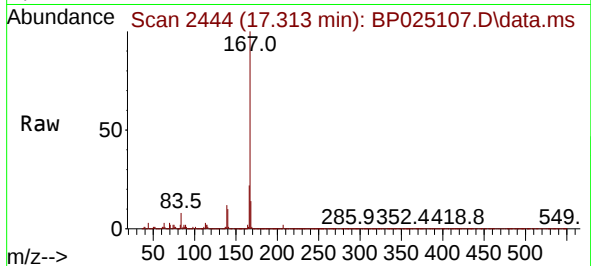




#73
 Carbazole
 Concen: 3.793 ng
 RT: 17.313 min Scan# 2444
 Delta R.T. -0.012 min
 Lab File: BP025107.D
 Acq: 11 Jul 2025 17:06

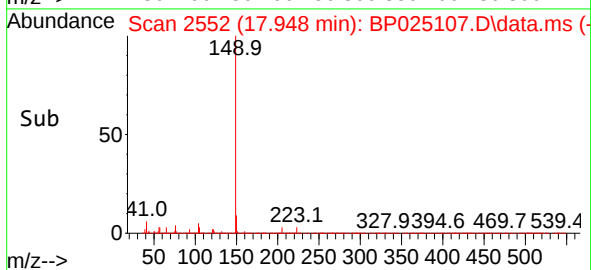
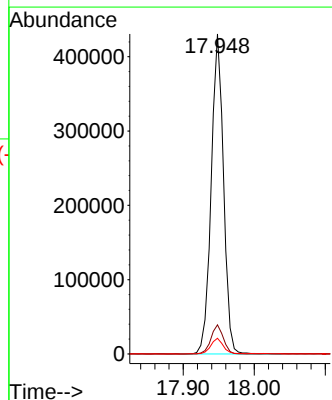
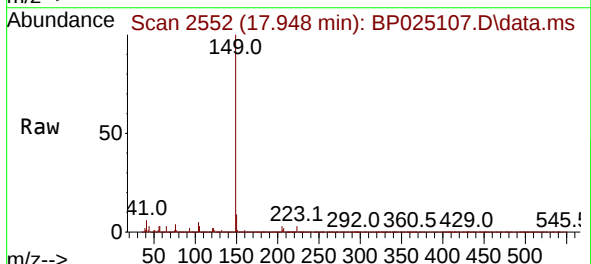
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT2-2025

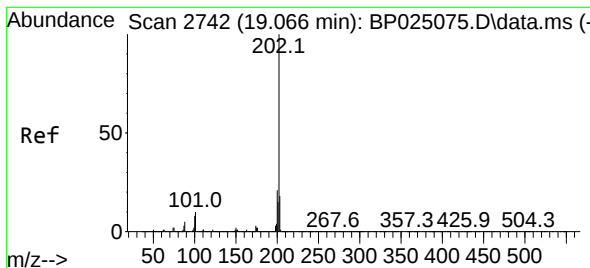
Tgt Ion:167 Resp: 466500
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.0
 139 12.4 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 3.786 ng
 RT: 17.948 min Scan# 2552
 Delta R.T. -0.012 min
 Lab File: BP025107.D
 Acq: 11 Jul 2025 17:06

Tgt Ion:149 Resp: 518503
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.9 3.8 5.6





#75

Fluoranthene

Concen: 3.762 ng

RT: 19.048 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

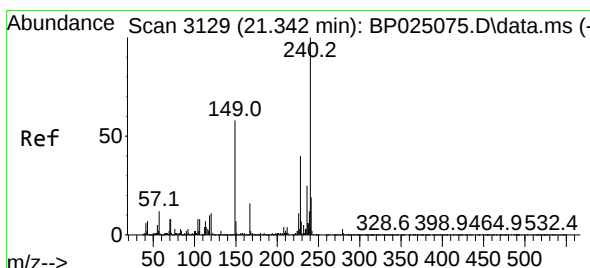
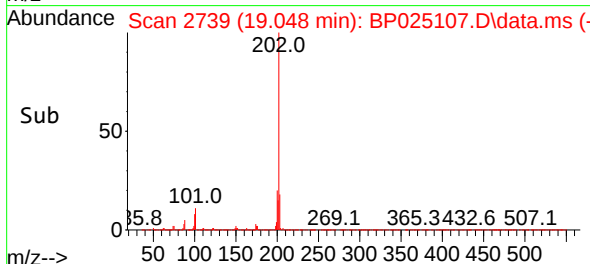
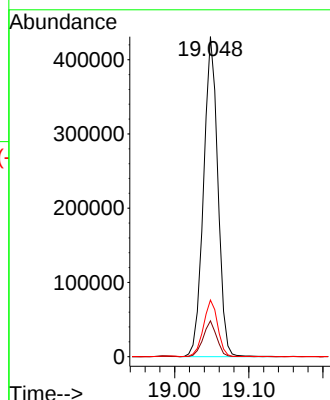
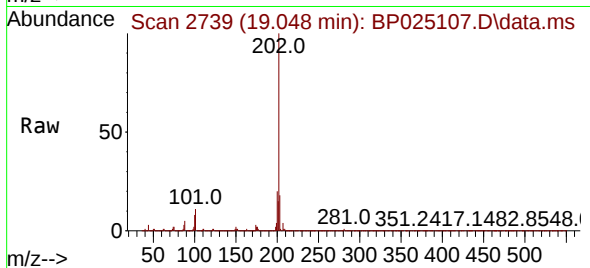
Tgt Ion:202 Resp: 576589

Ion Ratio Lower Upper

202 100

101 11.2 0.0 30.4

203 17.7 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

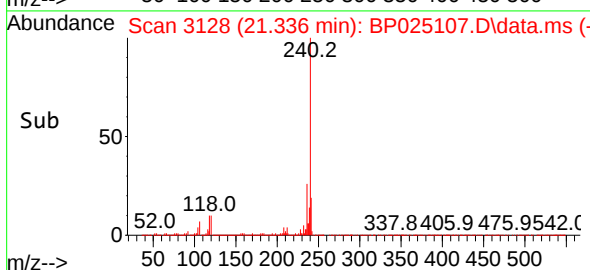
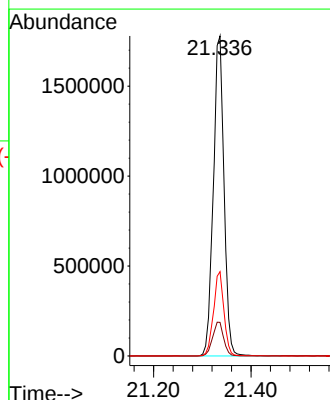
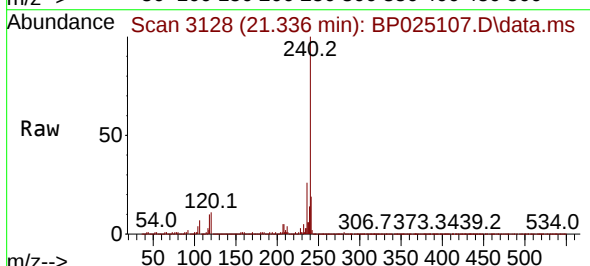
Tgt Ion:240 Resp: 2697213

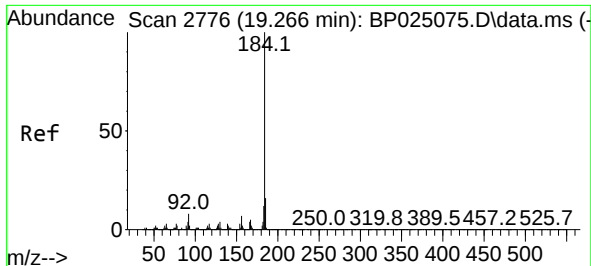
Ion Ratio Lower Upper

240 100

120 10.5 9.0 13.4

236 26.4 20.3 30.5

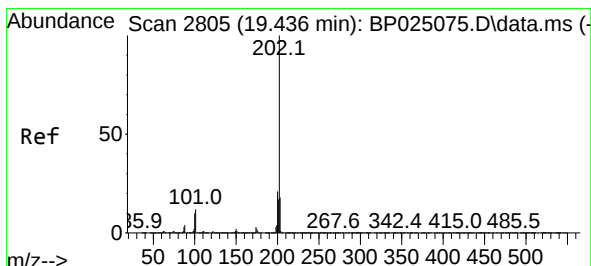
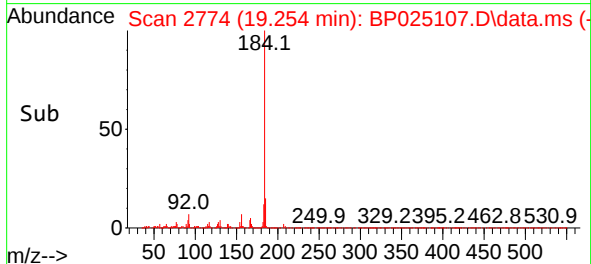
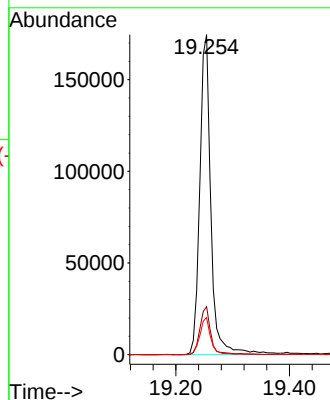
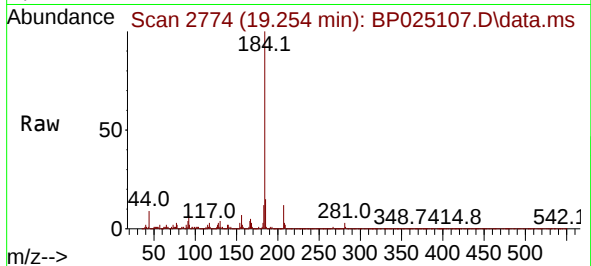




#77
Benzidine
Concen: 4.987 ng
RT: 19.254 min Scan# 2774
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

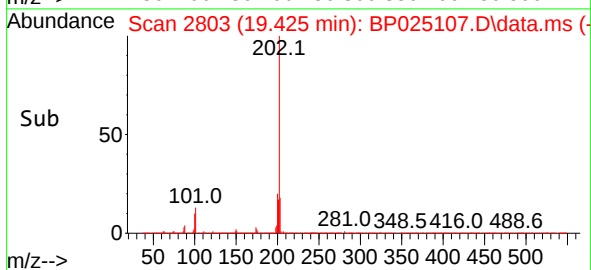
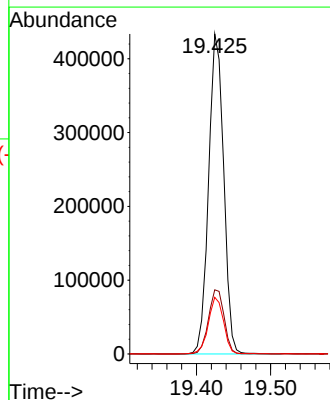
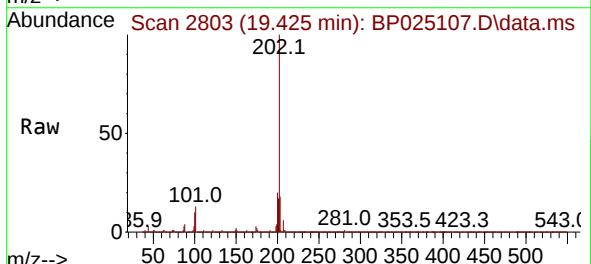
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

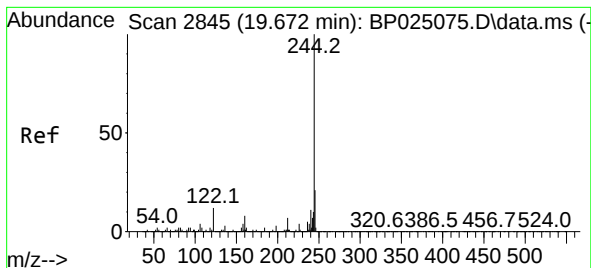
Tgt Ion:184 Resp: 237573
Ion Ratio Lower Upper
184 100
185 15.0 12.6 18.8
183 11.6 9.4 14.2



#78
Pyrene
Concen: 3.665 ng
RT: 19.425 min Scan# 2803
Delta R.T. -0.012 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:202 Resp: 612238
Ion Ratio Lower Upper
202 100
200 20.1 17.1 25.7
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 92.739 ng

RT: 19.666 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

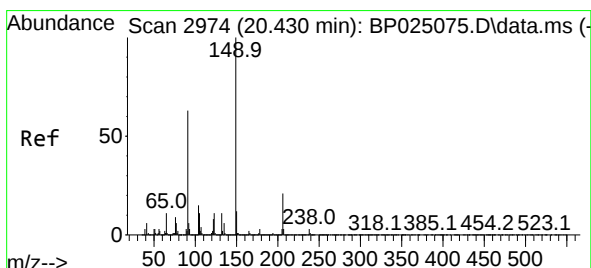
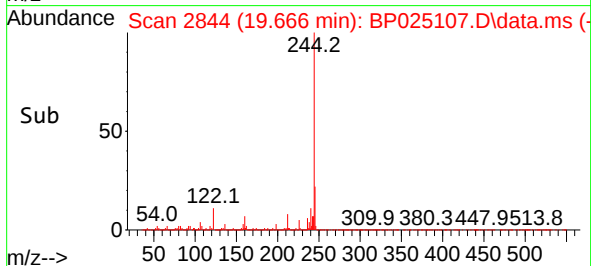
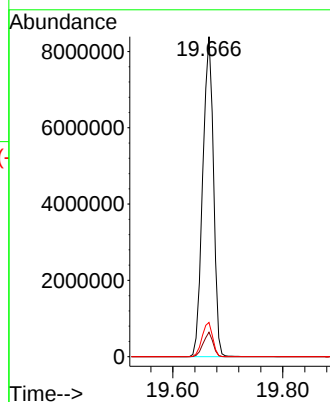
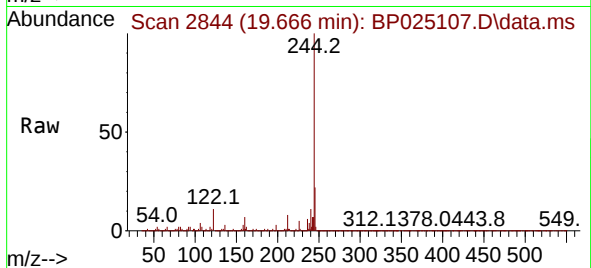
Tgt Ion:244 Resp:11381282

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 10.7 9.4 14.2



#80

Butylbenzylphthalate

Concen: 6.766 ng

RT: 20.413 min Scan# 2971

Delta R.T. -0.017 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

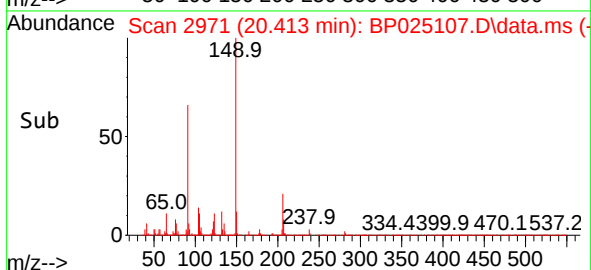
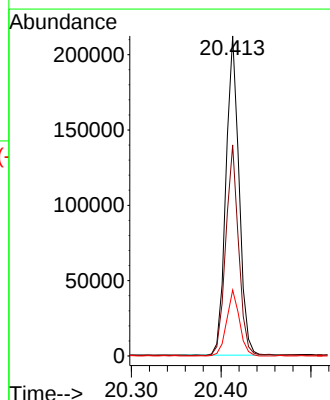
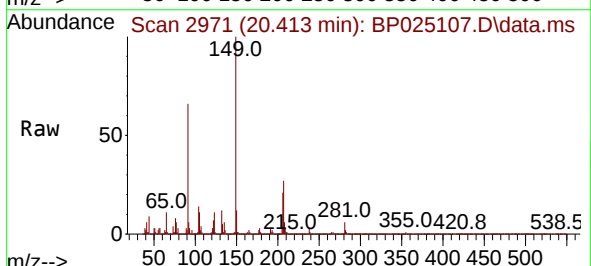
Tgt Ion:149 Resp: 214977

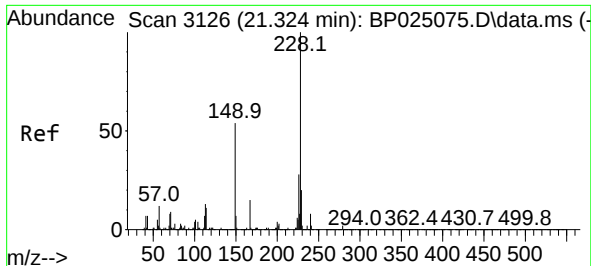
Ion Ratio Lower Upper

149 100

91 66.0 50.6 76.0

206 20.6 17.2 25.8

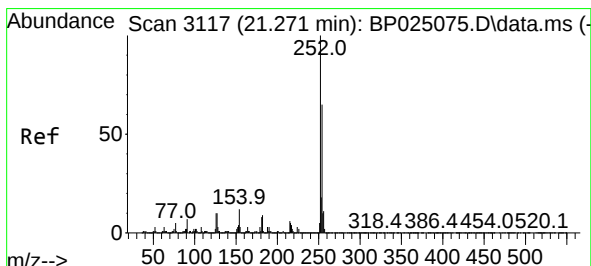
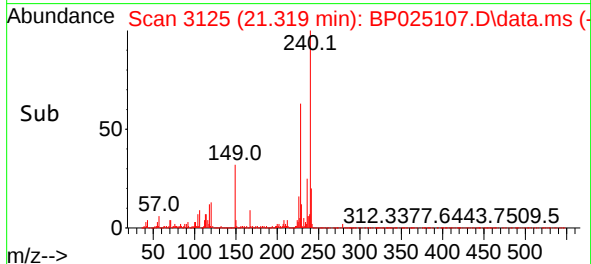
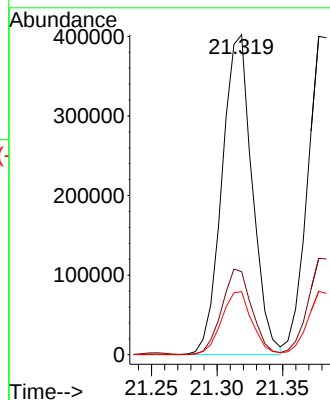
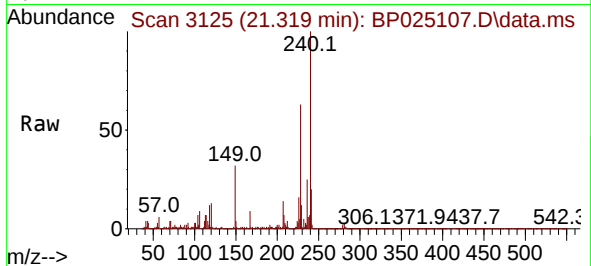




#81
Benzo(a)anthracene
Concen: 3.935 ng
RT: 21.319 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

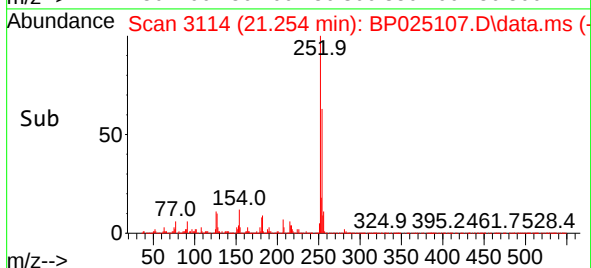
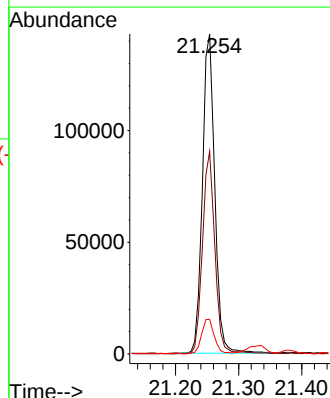
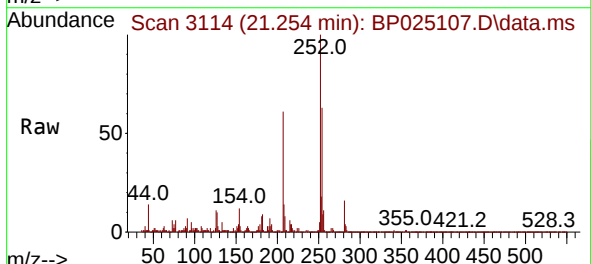
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2025

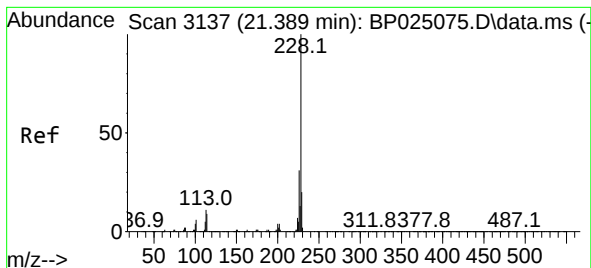
Tgt Ion:228 Resp: 643269
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 3.945 ng
RT: 21.254 min Scan# 3114
Delta R.T. -0.017 min
Lab File: BP025107.D
Acq: 11 Jul 2025 17:06

Tgt Ion:252 Resp: 194133
Ion Ratio Lower Upper
252 100
254 63.3 51.9 77.9
126 10.8 8.1 12.1





#83

Chrysene

Concen: 3.883 ng

RT: 21.377 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

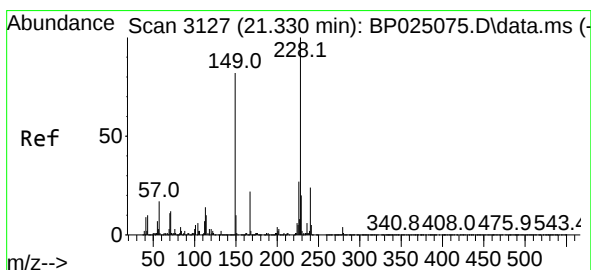
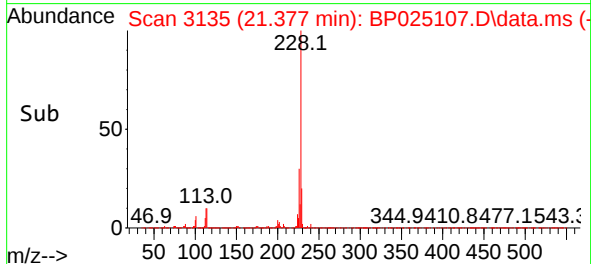
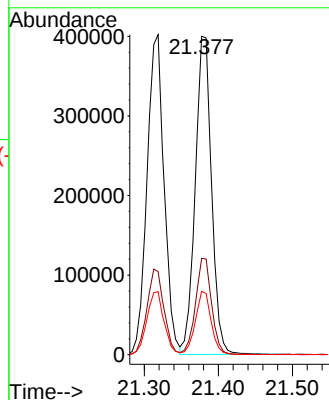
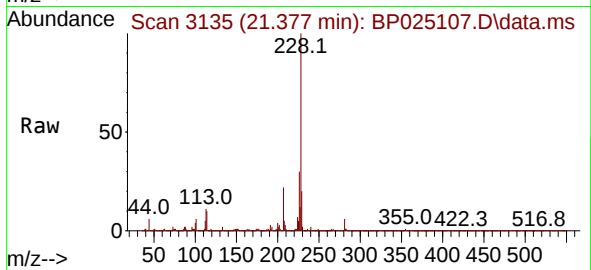
Tgt Ion:228 Resp: 610850

Ion Ratio Lower Upper

228 100

226 30.2 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.979 ng

RT: 21.313 min Scan# 3124

Delta R.T. -0.017 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

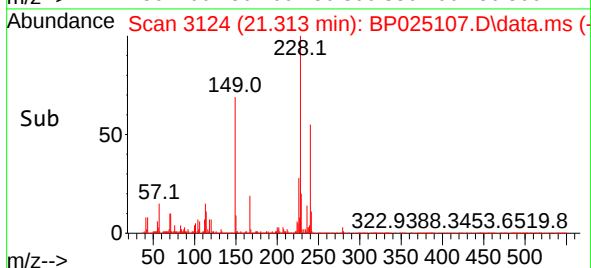
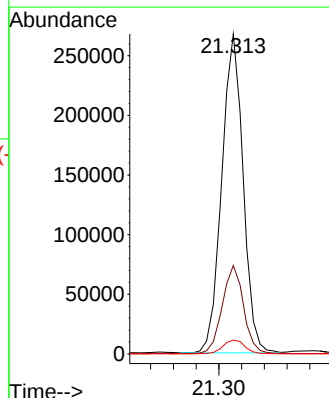
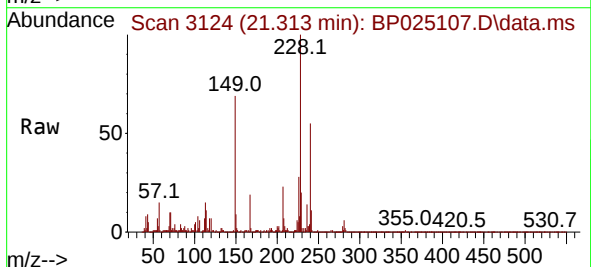
Tgt Ion:149 Resp: 348894

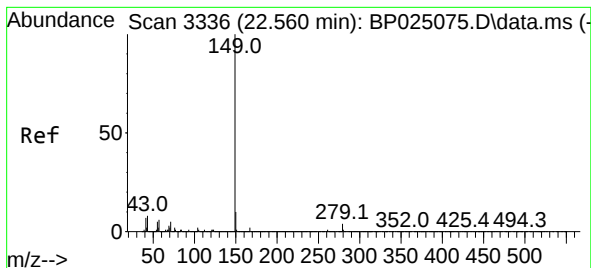
Ion Ratio Lower Upper

149 100

167 27.6 21.9 32.9

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 8.828 ng

RT: 22.530 min Scan# 31

Delta R.T. -0.030 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

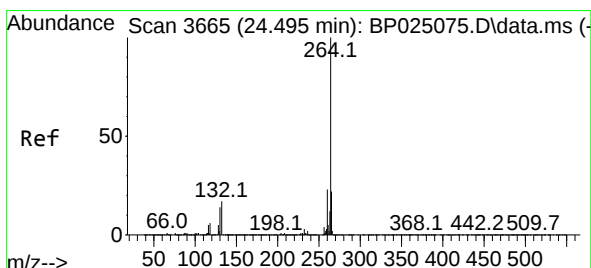
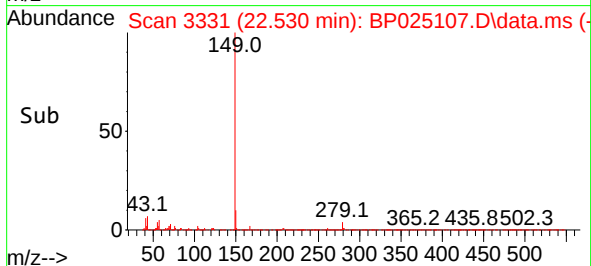
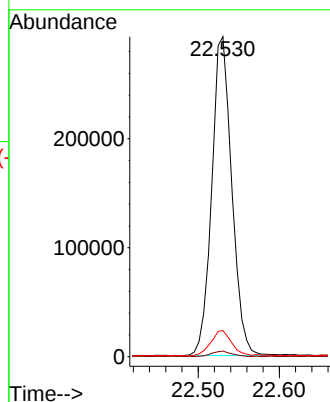
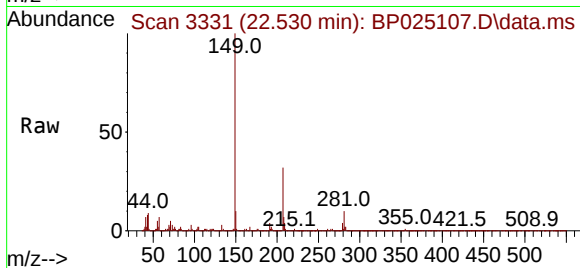
Tgt Ion:149 Resp: 502609

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.4 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.454 min Scan# 3658

Delta R.T. -0.041 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

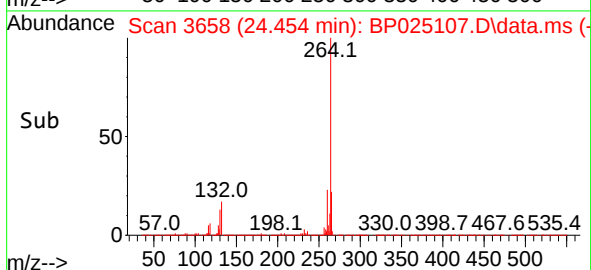
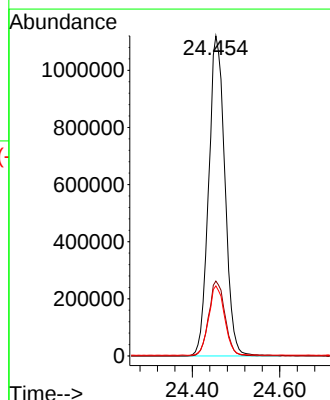
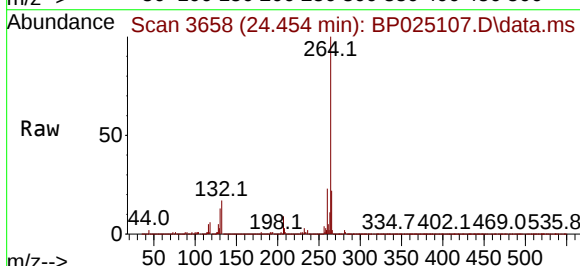
Tgt Ion:264 Resp: 2891702

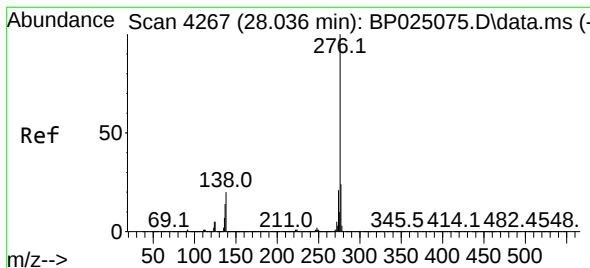
Ion Ratio Lower Upper

264 100

260 23.4 18.6 28.0

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.737 ng

RT: 27.983 min Scan# 41

Delta R.T. -0.053 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

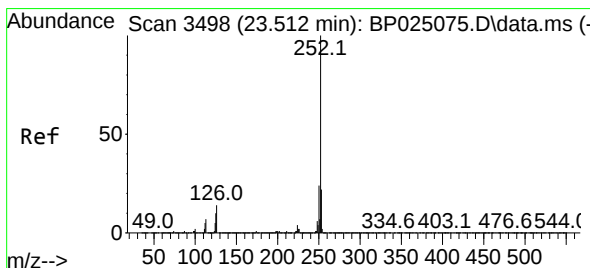
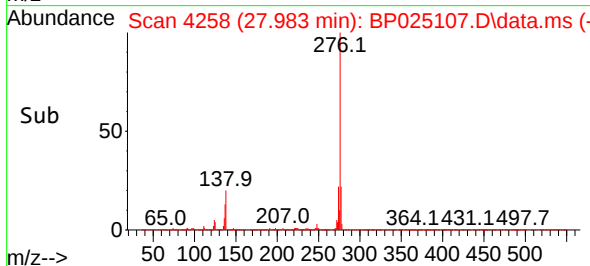
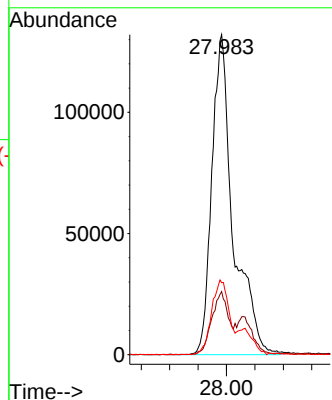
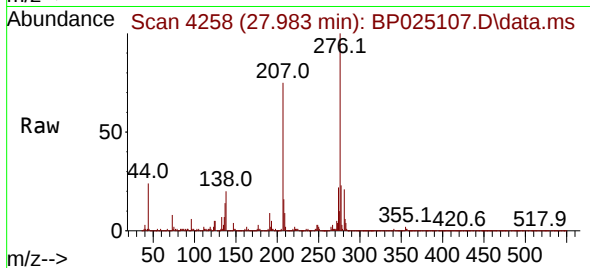
Tgt Ion:276 Resp: 688368

Ion Ratio Lower Upper

276 100

138 15.5 13.0 19.6

277 18.9 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 3.625 ng

RT: 23.477 min Scan# 3492

Delta R.T. -0.035 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

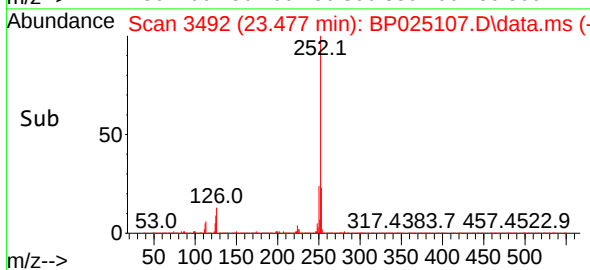
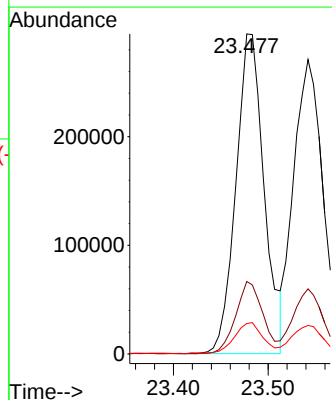
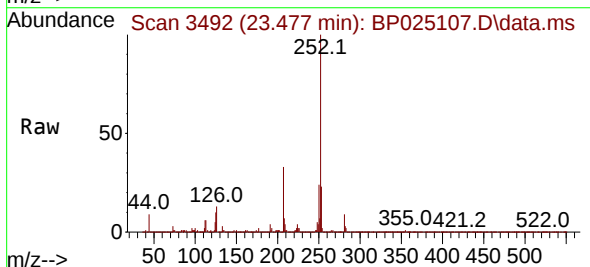
Tgt Ion:252 Resp: 610170

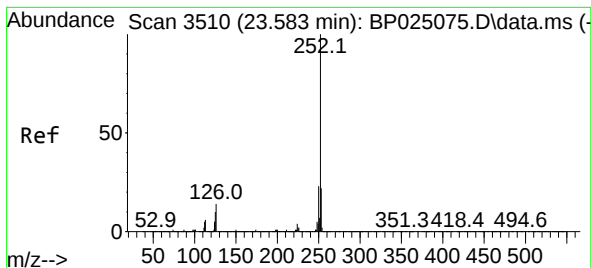
Ion Ratio Lower Upper

252 100

253 22.6 17.7 26.5

125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 3.528 ng

RT: 23.542 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

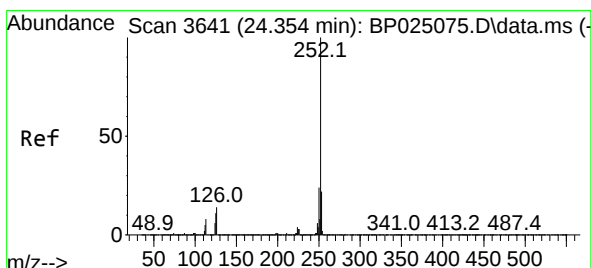
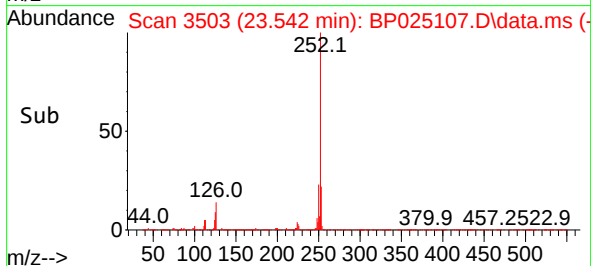
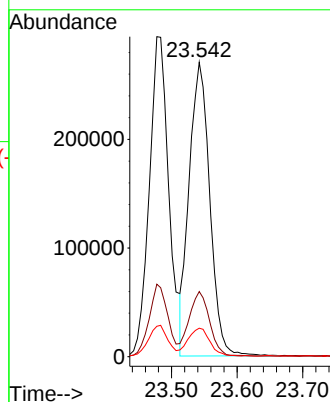
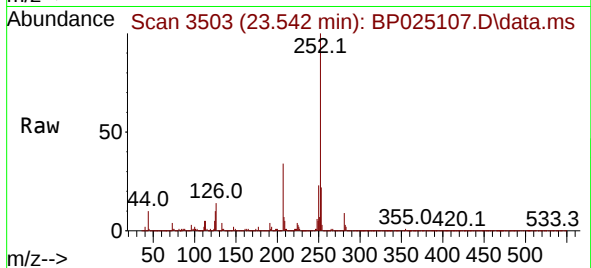
Tgt Ion:252 Resp: 590863

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.7 8.2 12.2



#90

Benzo(a)pyrene

Concen: 3.856 ng

RT: 24.307 min Scan# 3633

Delta R.T. -0.047 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

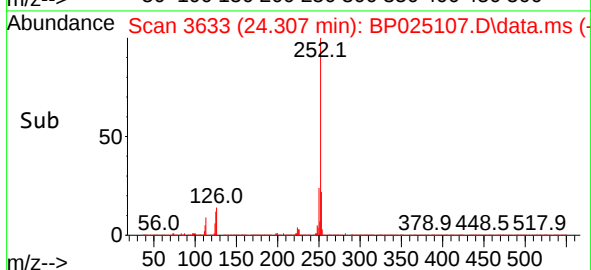
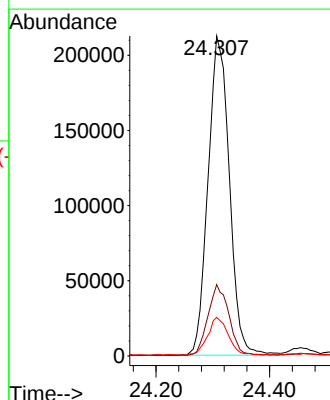
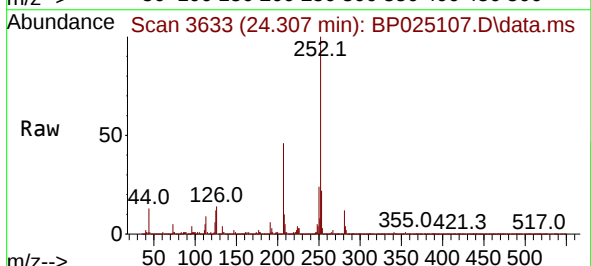
Tgt Ion:252 Resp: 552395

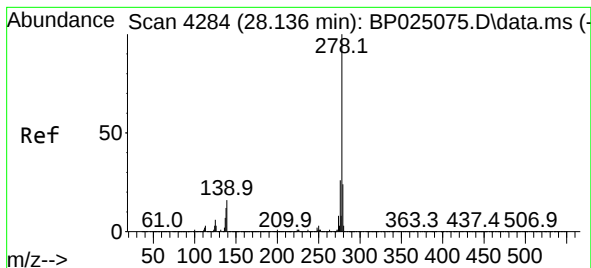
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 12.1 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 3.705 ng

RT: 28.065 min Scan# 41

Delta R.T. -0.070 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT2-2025

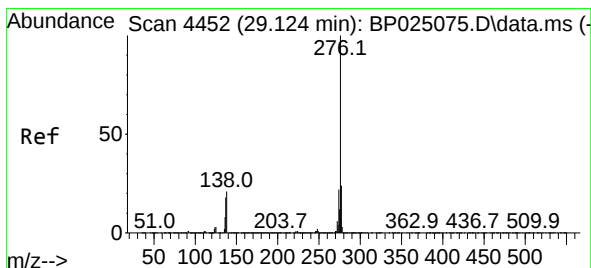
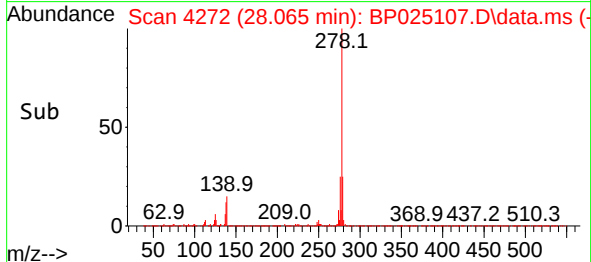
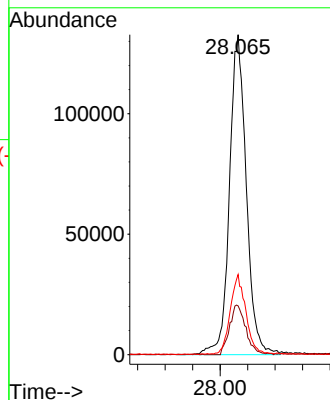
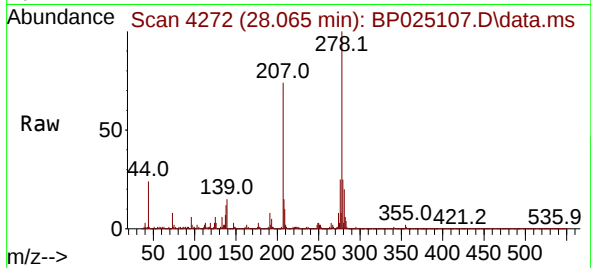
Tgt Ion:278 Resp: 564140

Ion Ratio Lower Upper

278 100

139 15.2 13.1 19.7

279 25.1 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 3.648 ng

RT: 29.048 min Scan# 4439

Delta R.T. -0.076 min

Lab File: BP025107.D

Acq: 11 Jul 2025 17:06

Tgt Ion:276 Resp: 573918

Ion Ratio Lower Upper

276 100

277 25.2 19.3 28.9

138 20.8 16.9 25.3

