

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071425\
 Data File : BP025117.D
 Acq On : 14 Jul 2025 12:49
 Operator : CG/JU
 Sample : Q2126-09
 Misc : MDL-MDL-WATER-8 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Quant Time: Jul 14 13:12:06 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	413264	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1707175	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	1123277	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	2305555	20.000	ng	-0.01
76) Chrysene-d12	21.330	240	2590632	20.000	ng	-0.01
86) Perylene-d12	24.453	264	2826859	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2750906	117.944	ng	0.00
7) Phenol-d6	6.631	99	3541751	116.362	ng	0.00
23) Nitrobenzene-d5	8.560	82	2236852	87.139	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	1784665	134.492	ng	0.00
45) 2-Fluorobiphenyl	12.695	172	6129859	84.540	ng	0.00
79) Terphenyl-d14	19.665	244	10028437	85.077	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.119	88	68372	7.539	ng	99
3) Pyridine	3.496	79	176336	7.102	ng	98
4) n-Nitrosodimethylamine	3.402	42	72781	6.923	ng	# 98
6) Aniline	6.784	93	282257	9.925	ng	98
8) 2-Chlorophenol	7.013	128	197740	7.577	ng	99
9) Benzaldehyde	6.596	77	160770	10.114	ng	95
10) Phenol	6.654	94	230752	7.461	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	171648	7.212	ng	99
12) 1,3-Dichlorobenzene	7.331	146	228137	7.811	ng	99
13) 1,4-Dichlorobenzene	7.472	146	230451	7.793	ng	97
14) 1,2-Dichlorobenzene	7.778	146	221511	7.787	ng	98
15) Benzyl Alcohol	7.672	79	150566	7.412	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.960	45	227673	7.357	ng	97
17) 2-Methylphenol	7.872	107	148571	7.458	ng	99
18) Hexachloroethane	8.495	117	75278	7.815	ng	99
19) n-Nitroso-di-n-propyla...	8.231	70	135776	7.522	ng	96
20) 3+4-Methylphenols	8.195	107	203155	7.280	ng	100
22) Acetophenone	8.237	105	296042	7.332	ng	98
24) Nitrobenzene	8.607	77	204827	7.834	ng	98
25) Isophorone	9.131	82	367522	7.661	ng	98
26) 2-Nitrophenol	9.307	139	83048	9.397	ng	97
27) 2,4-Dimethylphenol	9.384	122	173068	9.671	ng	98
28) bis(2-Chloroethoxy)met...	9.619	93	236186	7.251	ng	100
29) 2,4-Dichlorophenol	9.837	162	171509	6.912	ng	98
30) 1,2,4-Trichlorobenzene	10.054	180	206811	7.526	ng	99
31) Naphthalene	10.236	128	635827	7.233	ng	99
32) Benzoic acid	9.437	122	79763	10.089	ng	94
33) 4-Chloroaniline	10.342	127	263286	8.026	ng	98
34) Hexachlorobutadiene	10.531	225	119096	7.553	ng	99
35) Caprolactam	11.084	113	57488	6.772	ng	97
36) 4-Chloro-3-methylphenol	11.472	107	178402	6.880	ng	98
37) 2-Methylnaphthalene	11.860	142	403096	6.499	ng	100
38) 1-Methylnaphthalene	12.083	142	422677	6.987	ng	99
40) 1,2,4,5-Tetrachloroben...	12.236	216	228796	7.087	ng	98
41) Hexachlorocyclopentadiene	12.225	237	105248	12.481	ng	99
43) 2,4,6-Trichlorophenol	12.483	196	141431	7.235	ng	100

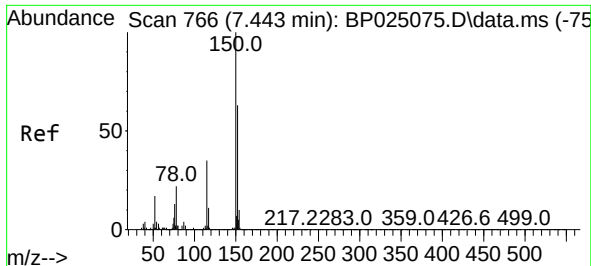
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.548	196	157239	7.098	ng	98
46) 1,1'-Biphenyl	12.901	154	597836	7.315	ng	99
47) 2-Chloronaphthalene	12.936	162	458465	7.463	ng	99
48) 2-Nitroaniline	13.142	65	96332	8.798	ng	97
49) Acenaphthylene	13.801	152	729541	7.760	ng	99
50) Dimethylphthalate	13.548	163	573428	7.293	ng	99
51) 2,6-Dinitrotoluene	13.654	165	107311	6.998	ng	98
52) Acenaphthene	14.160	154	456543	7.534	ng	99
53) 3-Nitroaniline	13.983	138	121653	7.402	ng #	99
54) 2,4-Dinitrophenol	14.195	184	39447	10.294	ng	96
55) Dibenzofuran	14.501	168	717758	7.177	ng	99
56) 4-Nitrophenol	14.301	139	98786	6.513	ng	97
57) 2,4-Dinitrotoluene	14.454	165	137237	8.400	ng	99
58) Fluorene	15.154	166	570366	7.374	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.725	232	145013	7.228	ng	99
60) Diethylphthalate	14.960	149	557192	7.055	ng	99
61) 4-Chlorophenyl-phenyle...	15.177	204	284521	7.433	ng	99
62) 4-Nitroaniline	15.177	138	126269	7.327	ng	96
63) Azobenzene	15.472	77	472980	6.726	ng	98
65) 4,6-Dinitro-2-methylph...	15.242	198	60130	10.644	ng	98
66) n-Nitrosodiphenylamine	15.383	169	490467	7.433	ng	100
67) 4-Bromophenyl-phenylether	16.083	248	179543	7.606	ng	98
68) Hexachlorobenzene	16.189	284	214864	7.447	ng	99
69) Atrazine	16.377	200	163163	8.439	ng	98
70) Pentachlorophenol	16.542	266	118574	6.085	ng	98
71) Phenanthrene	16.936	178	932470	7.569	ng	99
72) Anthracene	17.042	178	897683	7.595	ng	100
73) Carbazole	17.318	167	861075	7.451	ng	99
74) Di-n-butylphthalate	17.954	149	876177	6.809	ng	100
75) Fluoranthene	19.042	202	1040807	7.228	ng	99
77) Benzidine	19.254	184	459822	10.050	ng	98
78) Pyrene	19.418	202	1119443	6.977	ng	99
80) Butylbenzylphthalate	20.418	149	371015	9.223	ng	97
81) Benzo(a)anthracene	21.312	228	1177473	7.500	ng	99
82) 3,3'-Dichlorobenzidine	21.248	252	368949	7.807	ng	97
83) Chrysene	21.377	228	1120275	7.415	ng	98
84) Bis(2-ethylhexyl)phtha...	21.307	149	584059	6.936	ng	99
85) Di-n-octyl phthalate	22.524	149	863056	10.978	ng	98
87) Indeno(1,2,3-cd)pyrene	27.965	276	1108340	6.154	ng #	93
88) Benzo(b)fluoranthene	23.477	252	1141674	6.939	ng	100
89) Benzo(k)fluoranthene	23.536	252	1179800	7.206	ng	99
90) Benzo(a)pyrene	24.306	252	1072102	7.656	ng	99
91) Dibenzo(a,h)anthracene	28.071	278	1114759	7.489	ng	99
92) Benzo(g,h,i)perylene	29.035	276	1126864	7.328	ng	100

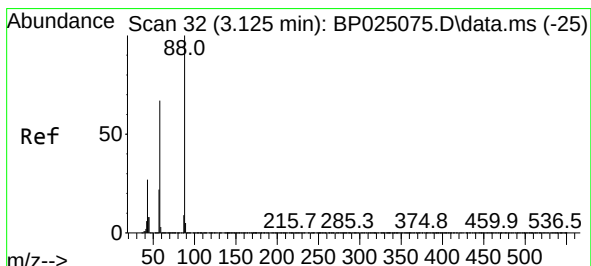
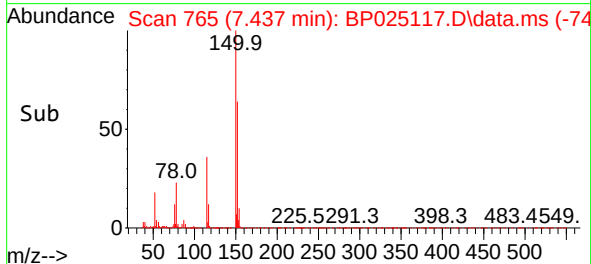
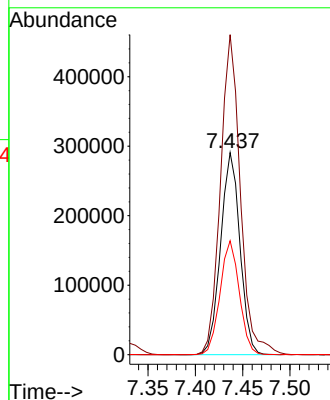
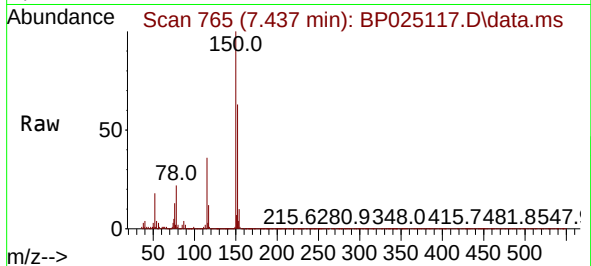
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP025117.D
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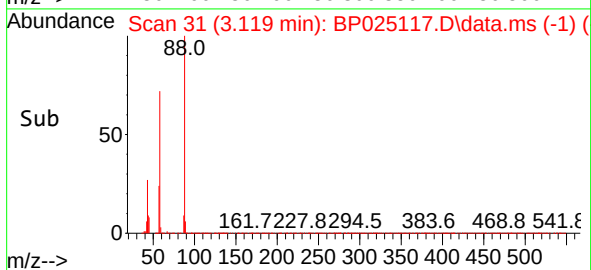
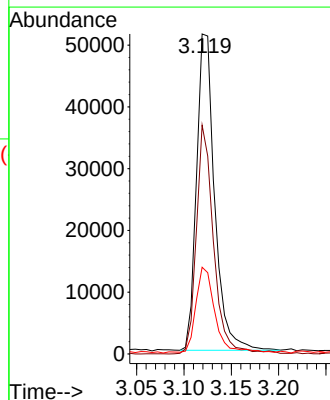
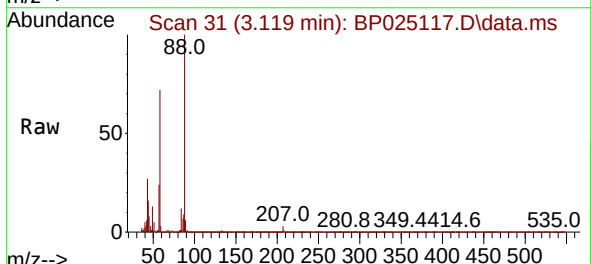
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

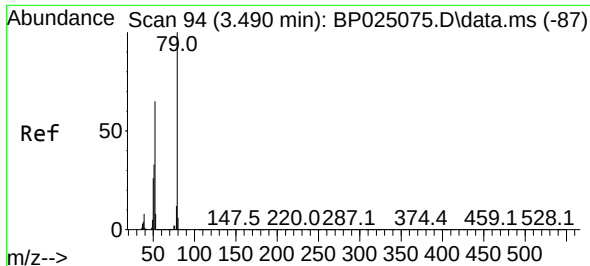
Tgt Ion:152 Resp: 413264
Ion Ratio Lower Upper
152 100
150 158.4 126.1 189.1
115 56.4 44.3 66.5



#2
1,4-Dioxane
Concen: 7.539 ng
RT: 3.119 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 88 Resp: 68372
Ion Ratio Lower Upper
88 100
58 68.7 55.0 82.4
43 28.8 21.9 32.9

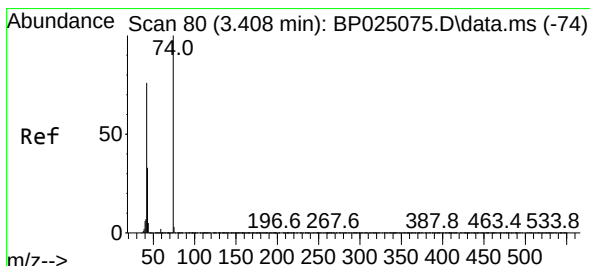
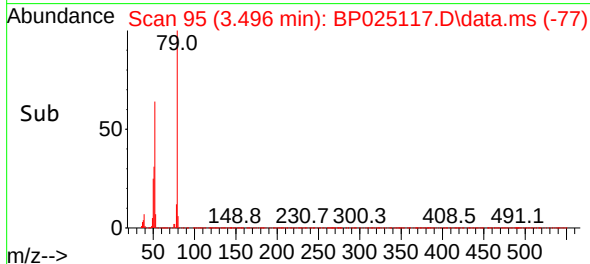
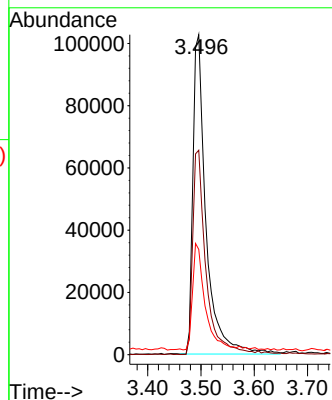
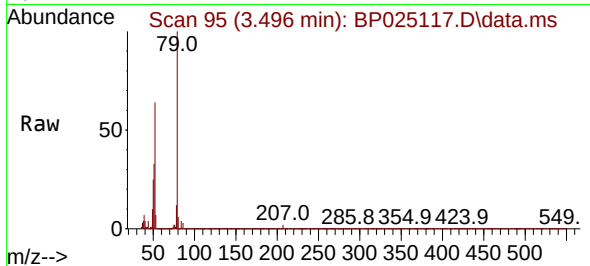




#3
 Pyridine
 Concen: 7.102 ng
 RT: 3.496 min Scan# 94
 Delta R.T. 0.006 min
 Lab File: BP025117.D
 Acq: 14 Jul 2025 12:49

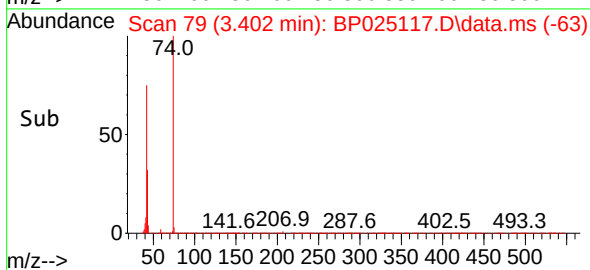
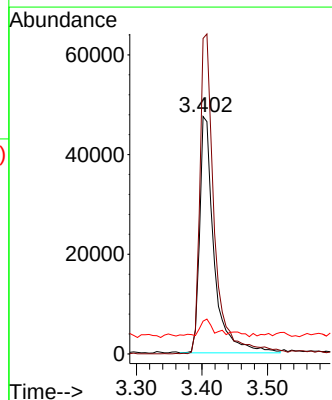
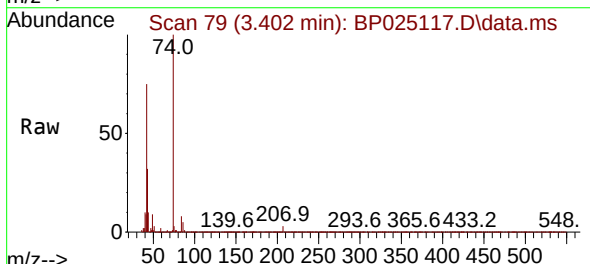
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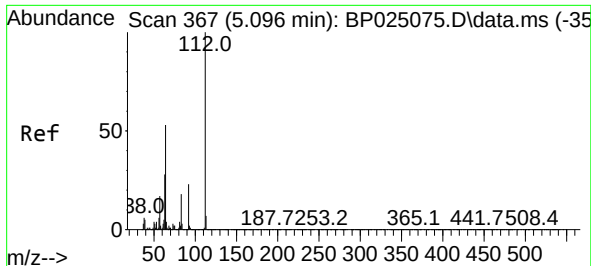
Tgt Ion: 79 Resp: 176336
 Ion Ratio Lower Upper
 79 100
 52 63.9 52.2 78.4
 51 32.9 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 6.923 ng
 RT: 3.402 min Scan# 79
 Delta R.T. -0.006 min
 Lab File: BP025117.D
 Acq: 14 Jul 2025 12:49

Tgt Ion: 42 Resp: 72781
 Ion Ratio Lower Upper
 42 100
 74 132.9 105.2 157.8
 44 13.8 6.6 9.8

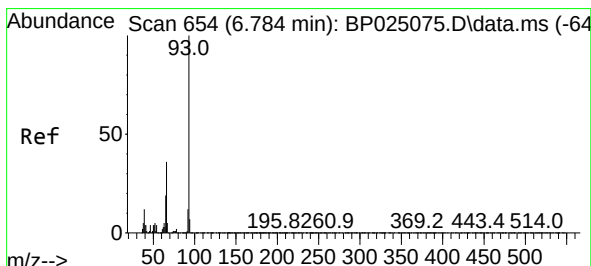
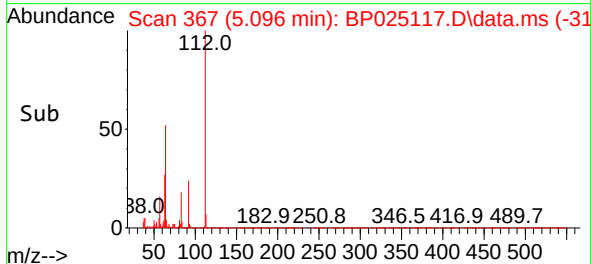
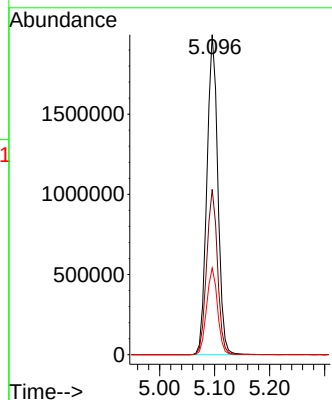
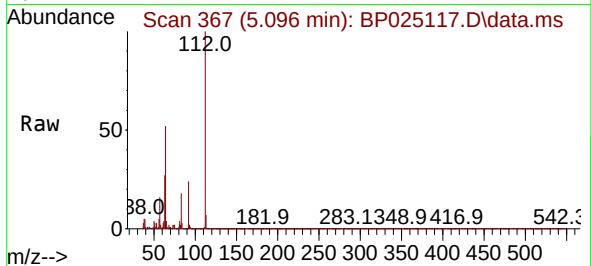




#5
2-Fluorophenol
Concen: 117.944 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

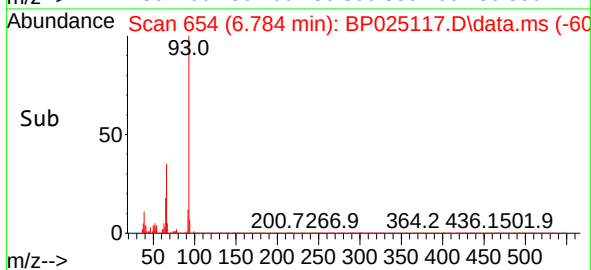
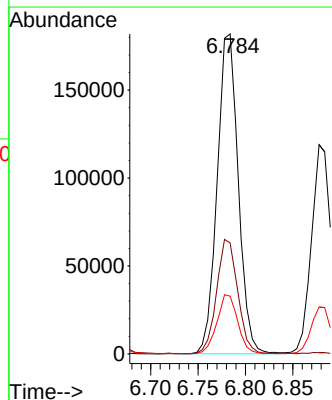
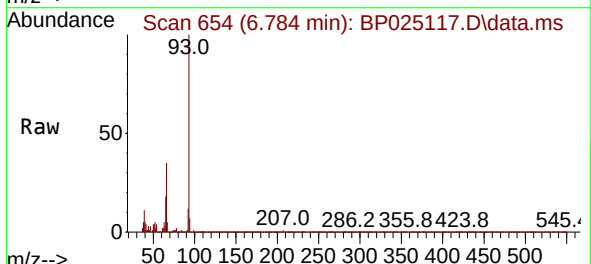
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MDL-WATER-03-QT2-2025

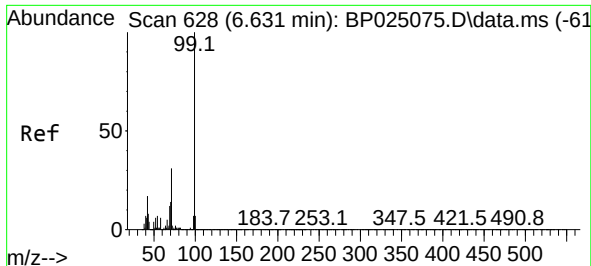
Tgt Ion:112 Resp: 2750906
Ion Ratio Lower Upper
112 100
64 51.7 42.0 63.0
63 27.1 22.2 33.2



#6
Aniline
Concen: 9.925 ng
RT: 6.784 min Scan# 654
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 93 Resp: 282257
Ion Ratio Lower Upper
93 100
66 34.7 28.9 43.3
65 18.1 15.2 22.8



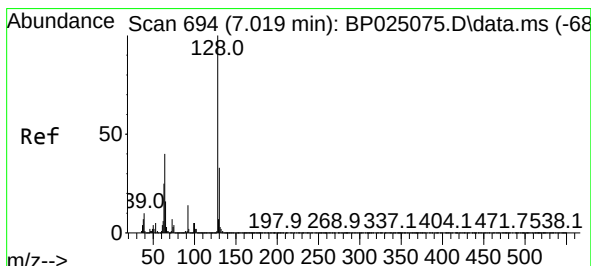
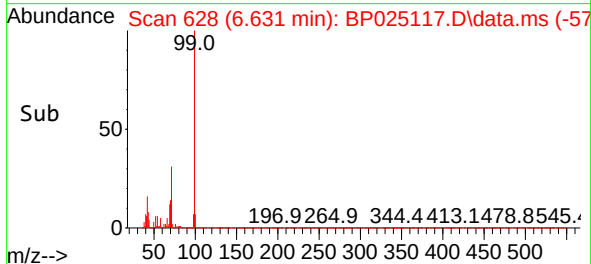
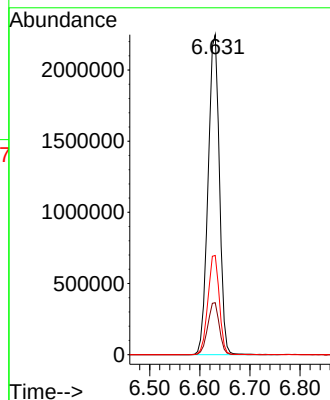
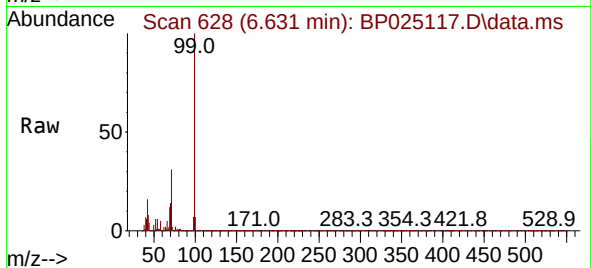


#7
Phenol-d6
Concen: 116.362 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion: 99 Resp: 3541751

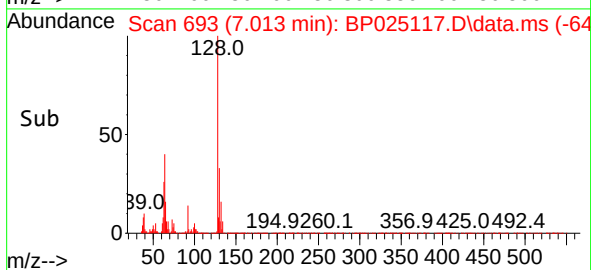
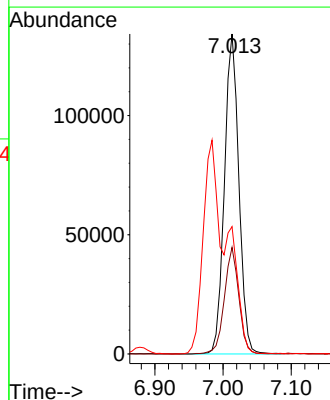
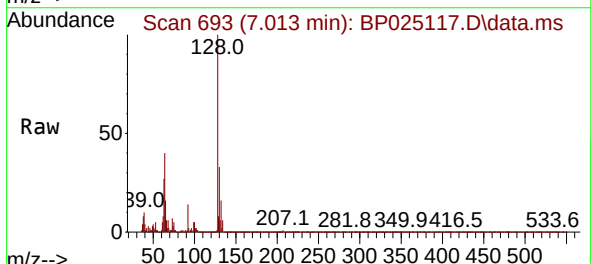
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.6	20.4
71	31.0	24.4	36.6

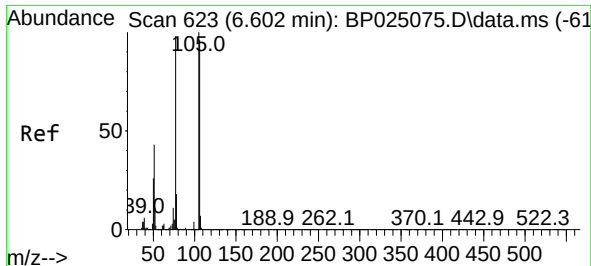


#8
2-Chlorophenol
Concen: 7.577 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 128 Resp: 197740

Ion	Ratio	Lower	Upper
128	100		
130	33.3	12.9	52.9
64	39.8	20.3	60.3

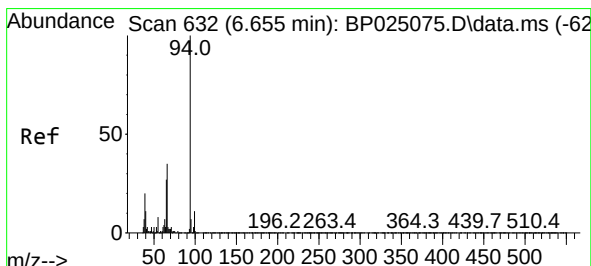
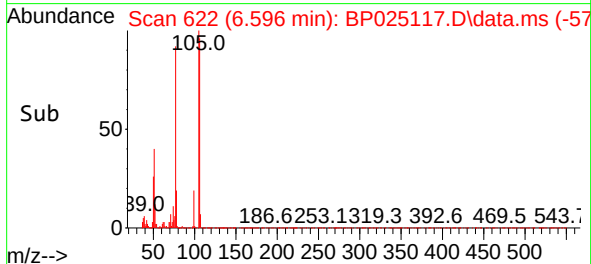
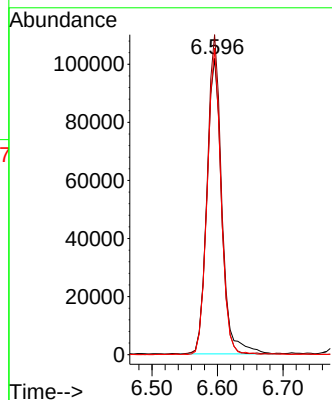
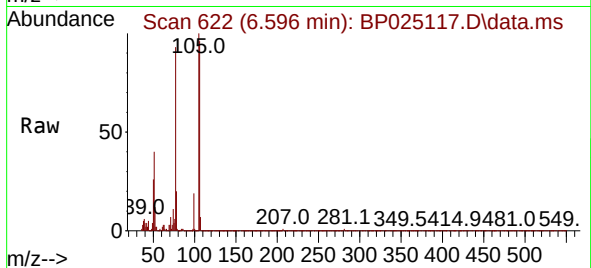




#9
Benzaldehyde
Concen: 10.114 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

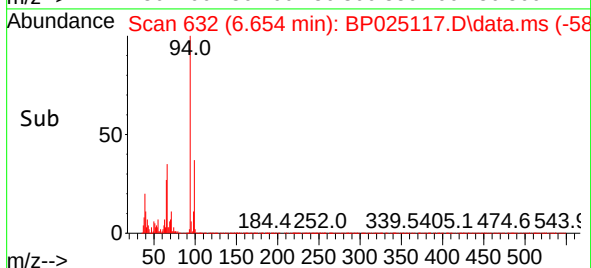
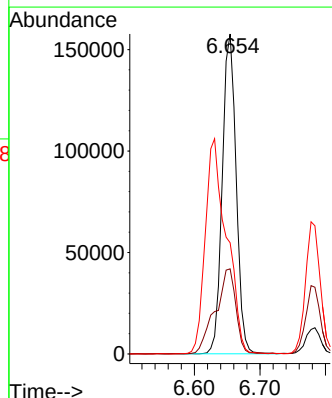
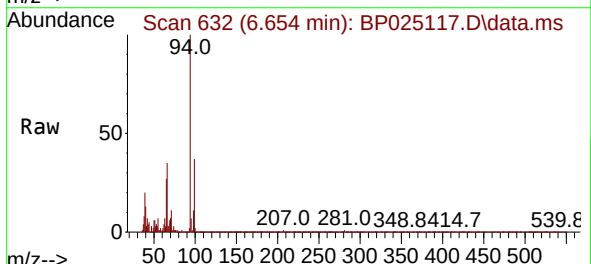
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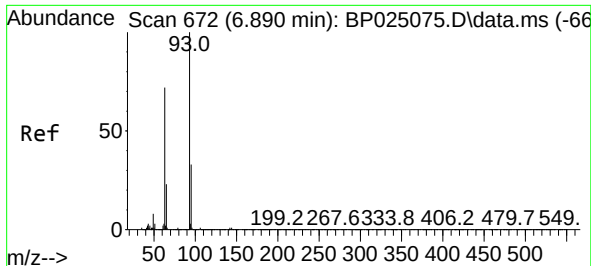
Tgt Ion: 77 Resp: 160770
Ion Ratio Lower Upper
77 100
105 108.0 82.4 122.4
106 103.4 78.3 118.3



#10
Phenol
Concen: 7.461 ng
RT: 6.654 min Scan# 632
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 94 Resp: 230752
Ion Ratio Lower Upper
94 100
65 26.6 6.9 46.9
66 34.7 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 7.212 ng

RT: 6.878 min Scan# 61

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

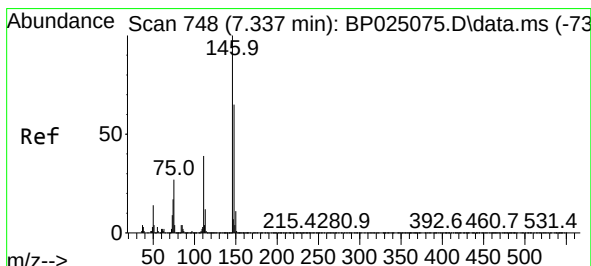
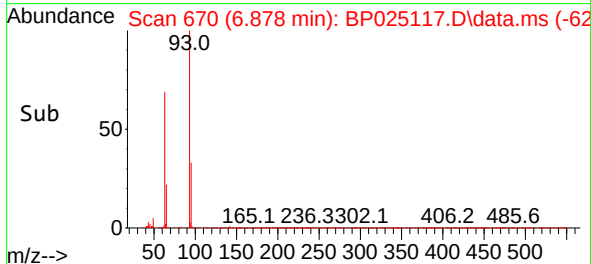
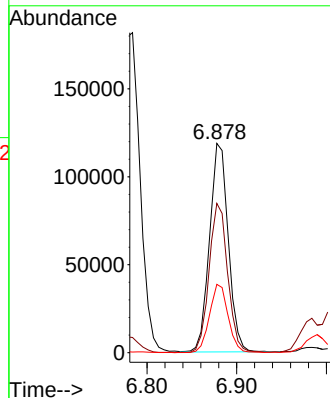
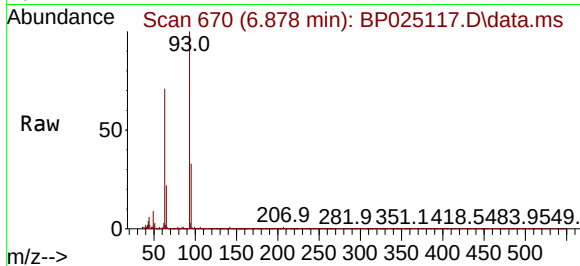
Tgt Ion: 93 Resp: 171648

Ion Ratio Lower Upper

93 100

63 71.4 51.9 91.9

95 32.6 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 7.811 ng

RT: 7.331 min Scan# 747

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

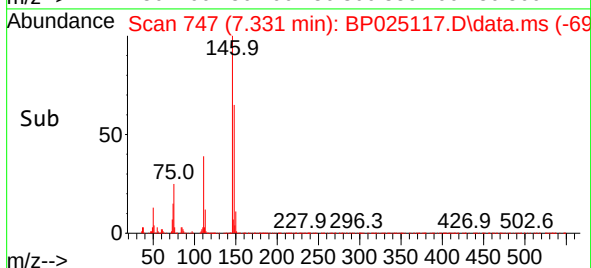
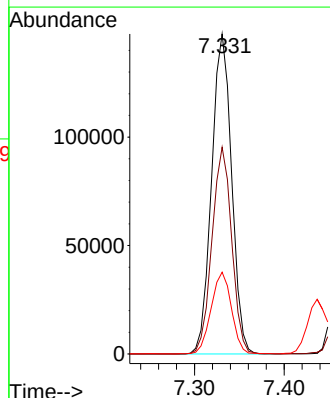
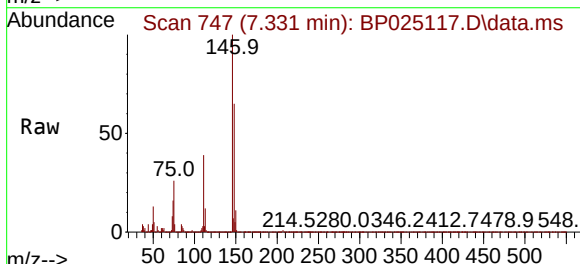
Tgt Ion:146 Resp: 228137

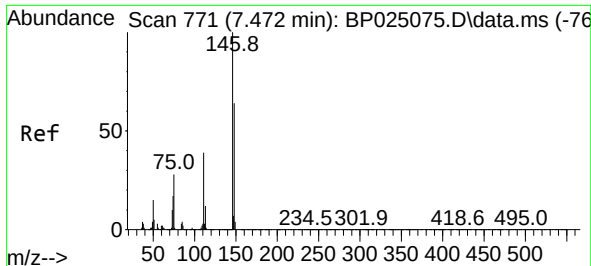
Ion Ratio Lower Upper

146 100

148 64.6 51.9 77.9

75 25.6 21.8 32.6

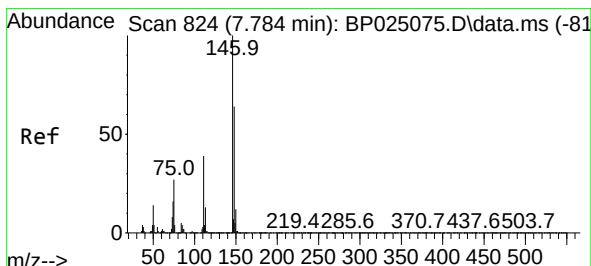
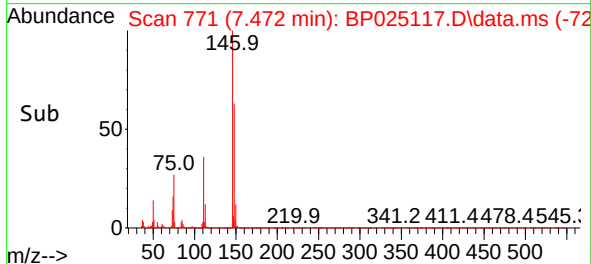
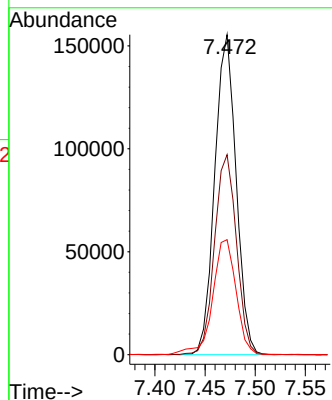
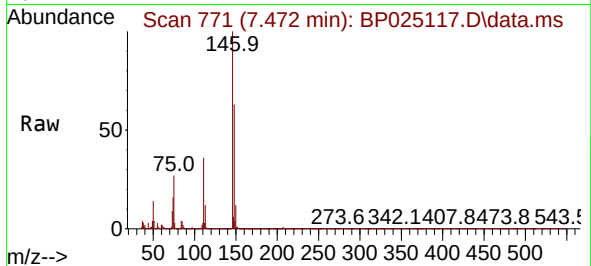




#13
1,4-Dichlorobenzene
Concen: 7.793 ng
RT: 7.472 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

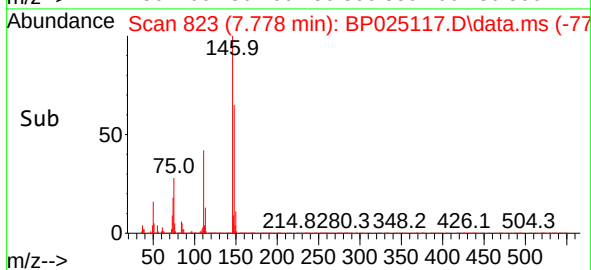
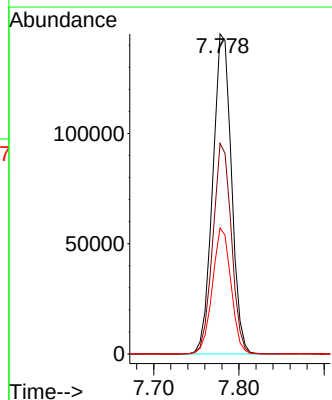
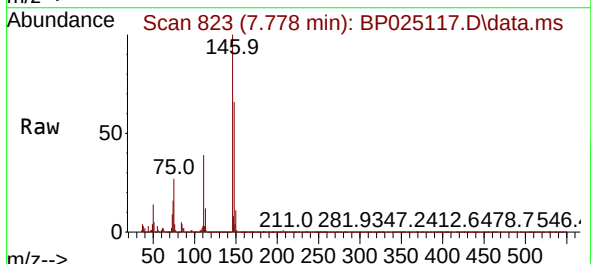
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

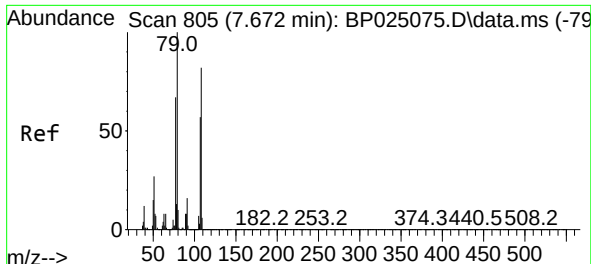
Tgt Ion:146 Resp: 230451
Ion Ratio Lower Upper
146 100
148 62.5 51.1 76.7
111 36.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 7.787 ng
RT: 7.778 min Scan# 823
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:146 Resp: 221511
Ion Ratio Lower Upper
146 100
148 65.8 51.1 76.7
111 39.4 31.2 46.8

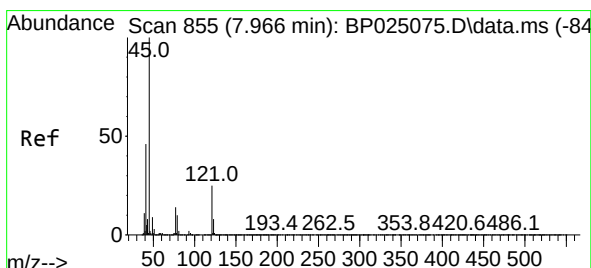
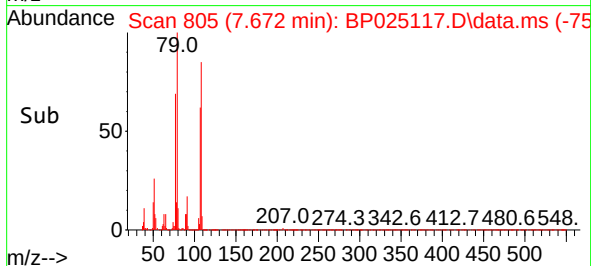
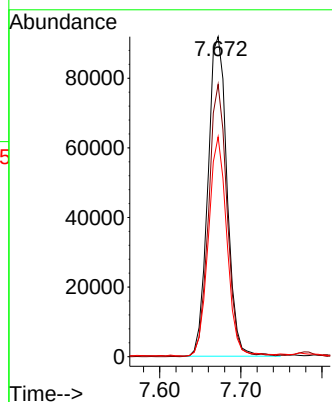
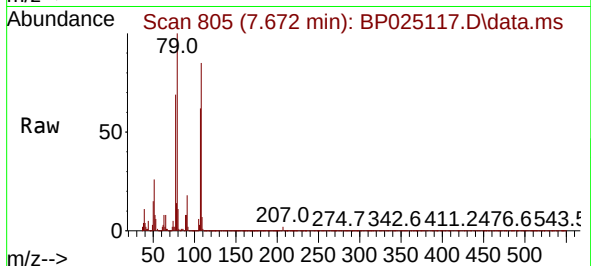




#15
Benzyl Alcohol
Concen: 7.412 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

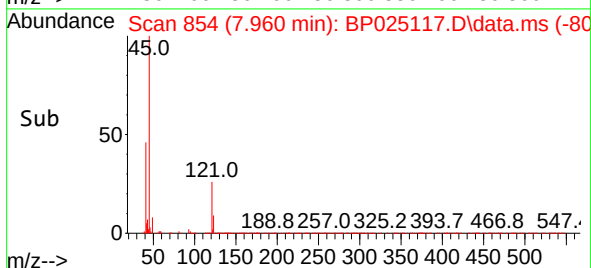
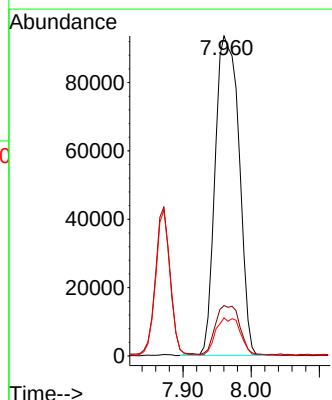
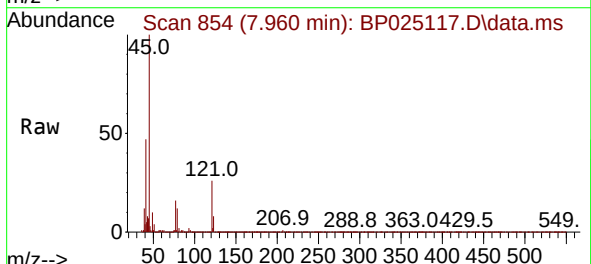
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

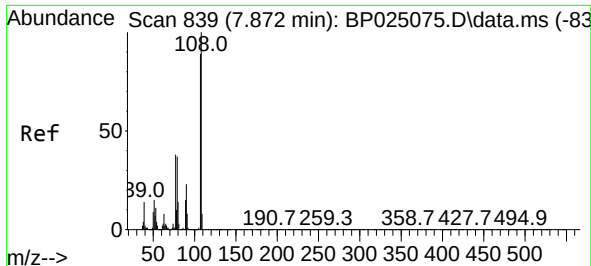
Tgt Ion:	79	Resp:	150566
Ion	Ratio	Lower	Upper
79	100		
108	85.1	66.0	99.0
77	68.7	53.4	80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.357 ng
RT: 7.960 min Scan# 854
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	45	Resp:	227673
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	34.8
79	11.9	0.0	30.7

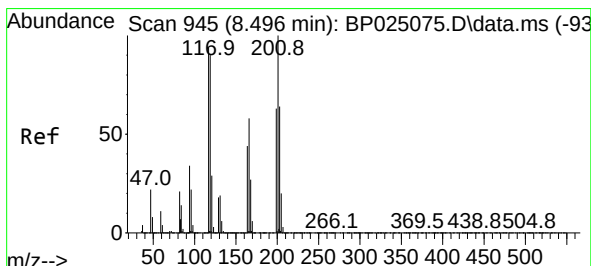
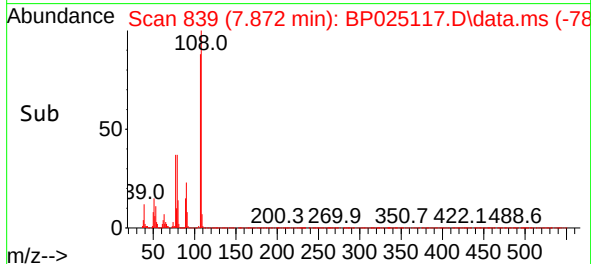
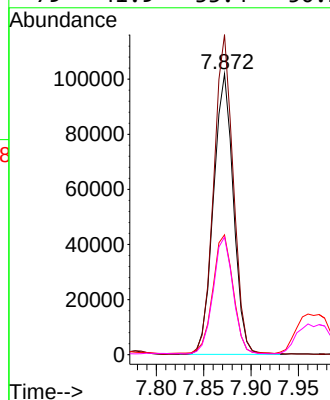
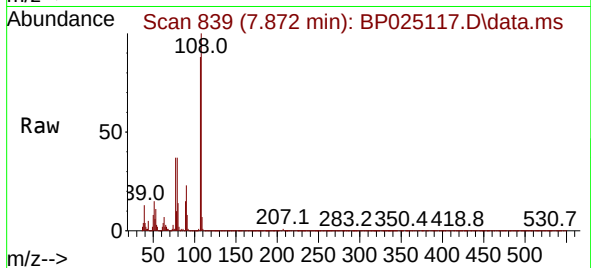




#17
2-Methylphenol
Concen: 7.458 ng
RT: 7.872 min Scan# 839
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

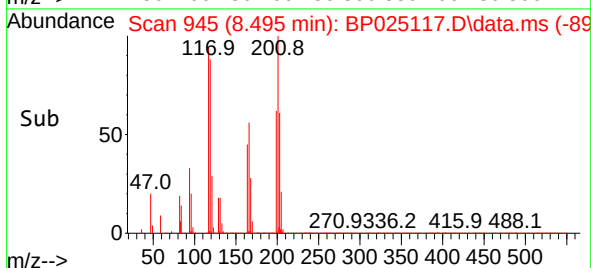
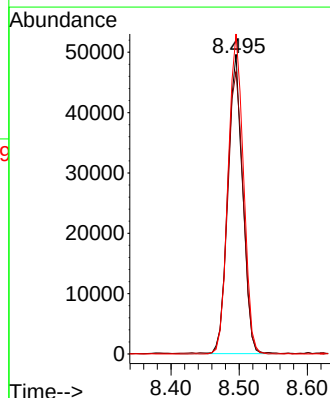
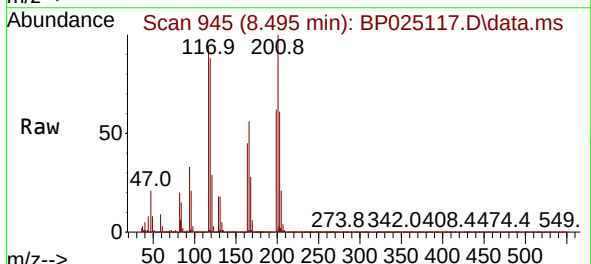
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

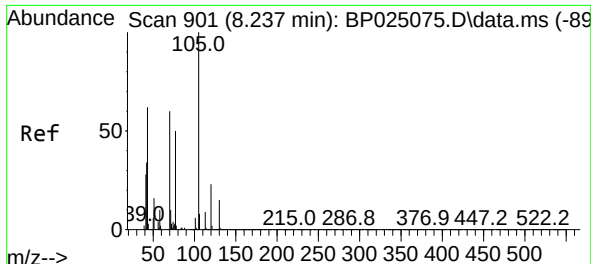
Tgt Ion:	107	Resp:	148571
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.7	134.5
77	42.7	34.2	51.4
79	41.9	33.4	50.2



#18
Hexachloroethane
Concen: 7.815 ng
RT: 8.495 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	117	Resp:	75278
Ion	Ratio	Lower	Upper
117	100		
119	94.2	76.6	115.0
201	106.8	85.4	128.2

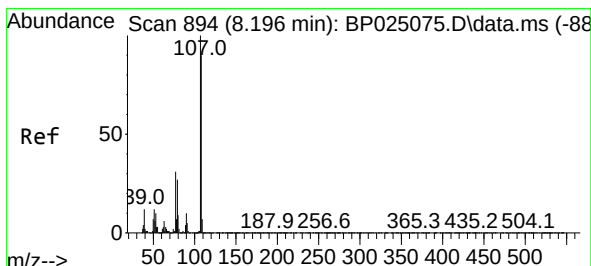
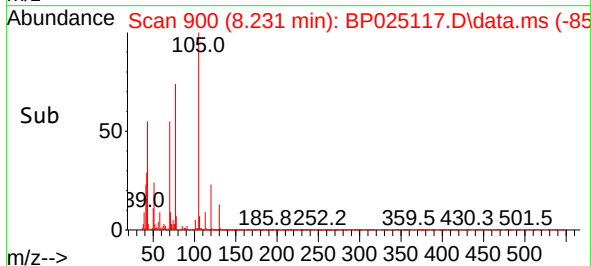
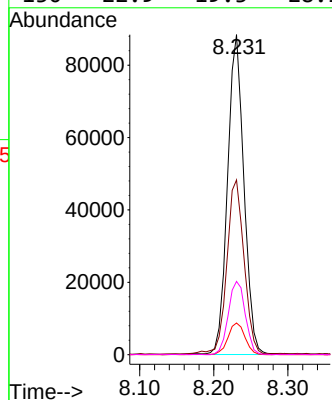
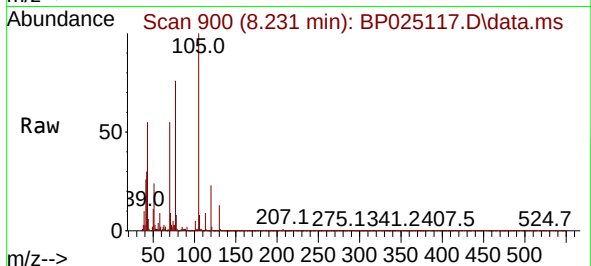




#19
n-Nitroso-di-n-propylamine
Concen: 7.522 ng
RT: 8.231 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

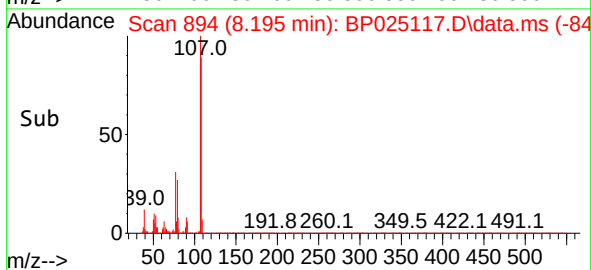
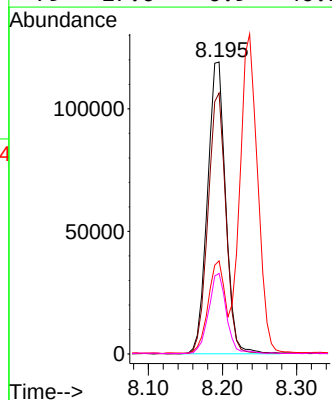
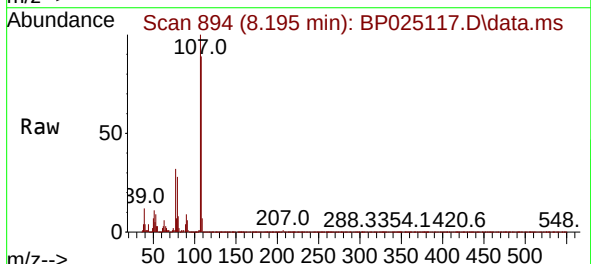
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

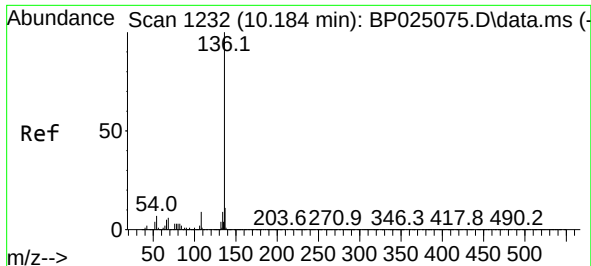
Tgt Ion:	70	Resp:	135776
Ion	Ratio	Lower	Upper
70	100		
42	54.6	46.5	69.7
101	9.9	7.9	11.9
130	22.9	19.3	28.9



#20
3+4-Methylphenols
Concen: 7.280 ng
RT: 8.195 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	107	Resp:	203155
Ion	Ratio	Lower	Upper
107	100		
108	89.4	69.5	109.5
77	31.9	11.4	51.4
79	27.6	6.9	46.9



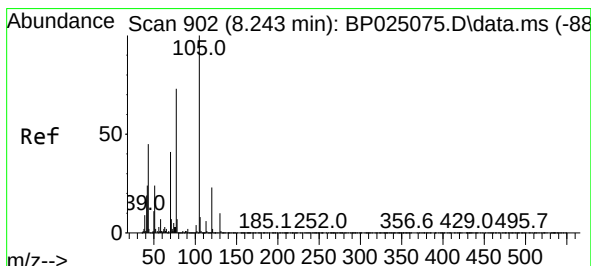
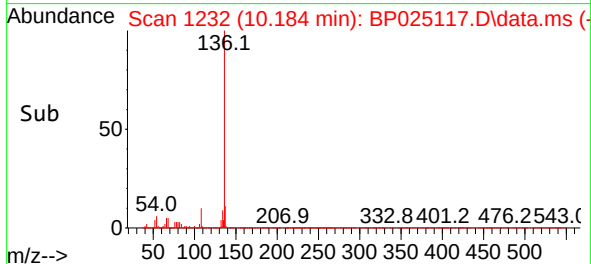
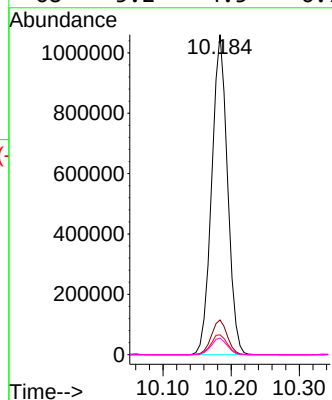
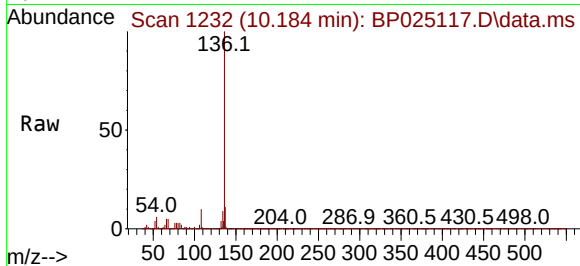


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:136 Resp: 1707175

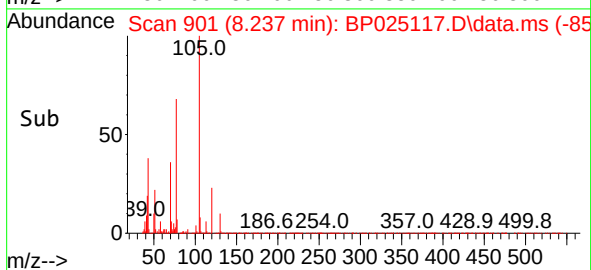
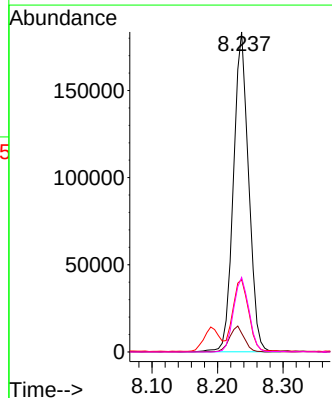
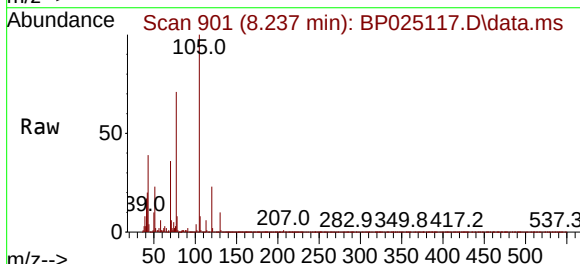
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	6.2	5.4	8.2
68	5.2	4.5	6.7

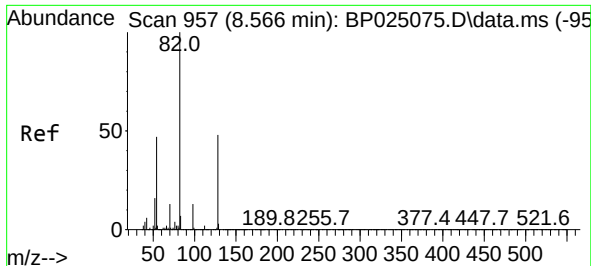


#22
Acetophenone
Concen: 7.332 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:105 Resp: 296042

Ion	Ratio	Lower	Upper
105	100		
71	5.8	5.4	8.2
51	22.7	19.6	29.4
120	23.3	18.8	28.2

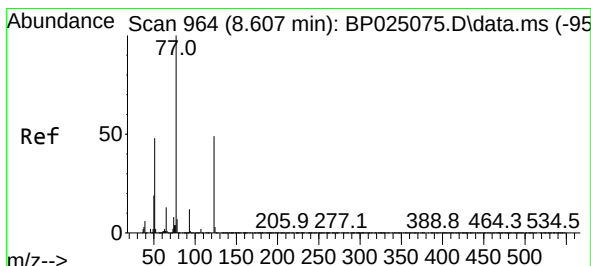
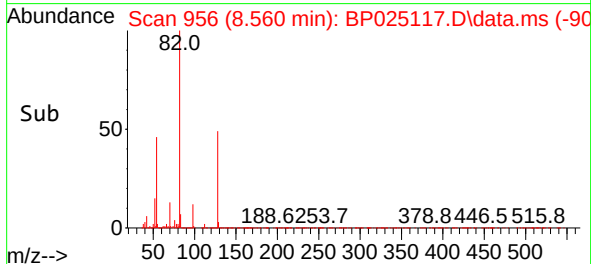
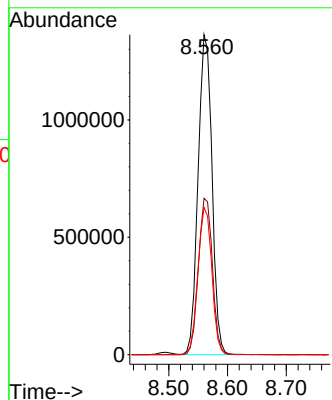
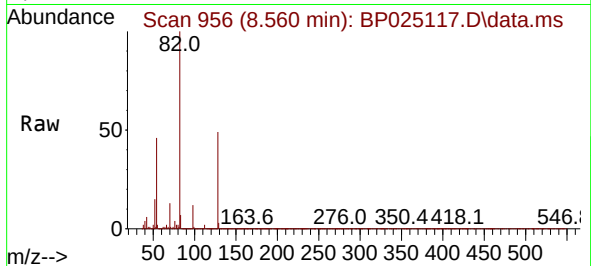




#23
Nitrobenzene-d5
Concen: 87.139 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

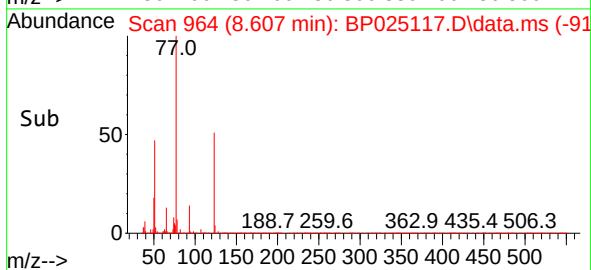
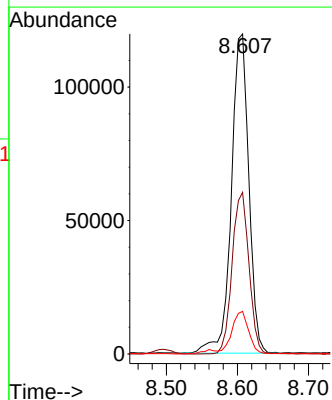
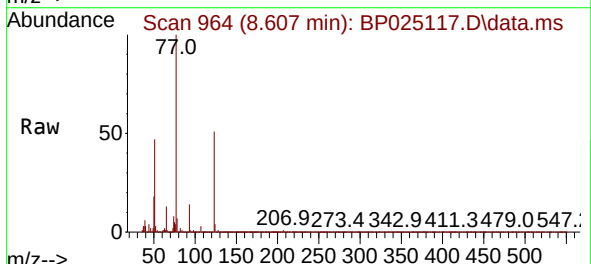
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

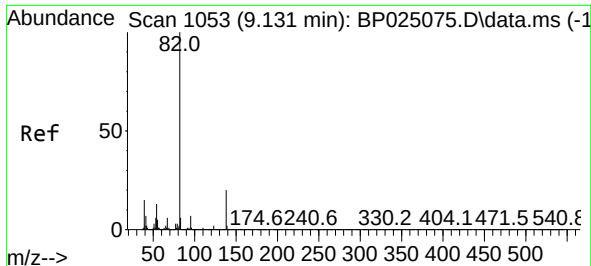
Tgt Ion: 82 Resp: 2236852
Ion Ratio Lower Upper
82 100
128 48.8 38.4 57.6
54 46.0 37.8 56.6



#24
Nitrobenzene
Concen: 7.834 ng
RT: 8.607 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 77 Resp: 204827
Ion Ratio Lower Upper
77 100
123 50.5 39.0 58.6
65 13.3 10.7 16.1

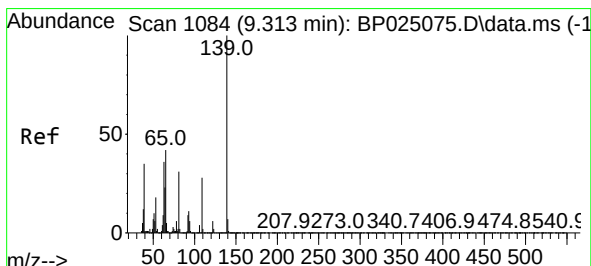
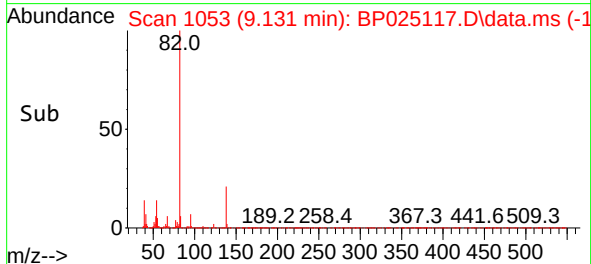
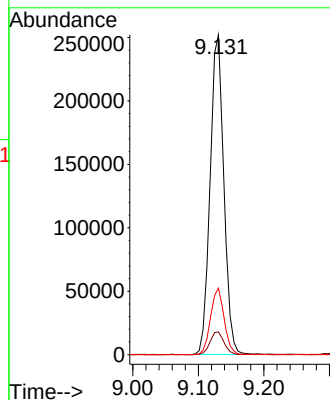
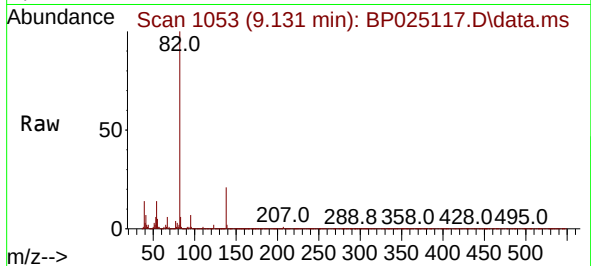




#25
Isophorone
Concen: 7.661 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

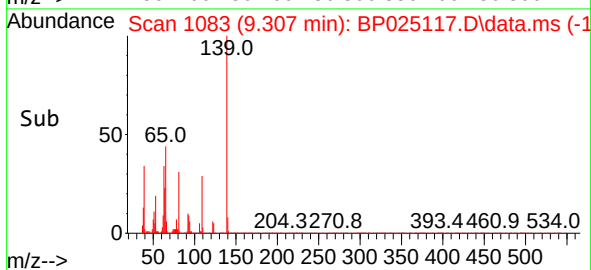
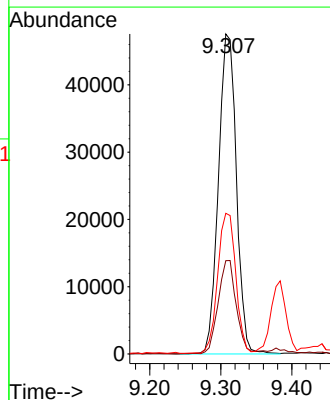
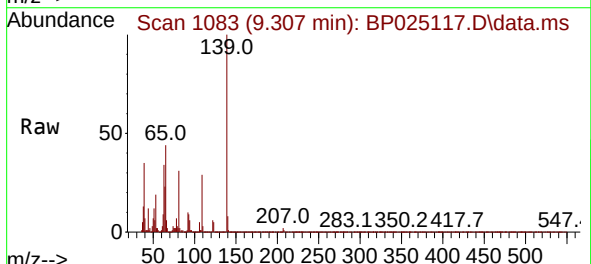
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025

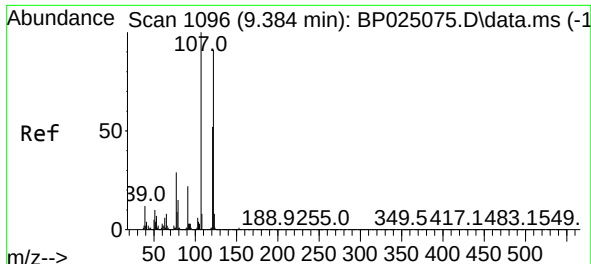
Tgt Ion: 82 Resp: 367522
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.8 15.7 23.5



#26
2-Nitrophenol
Concen: 9.397 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 139 Resp: 83048
Ion Ratio Lower Upper
139 100
109 29.1 22.3 33.5
65 44.0 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 9.671 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

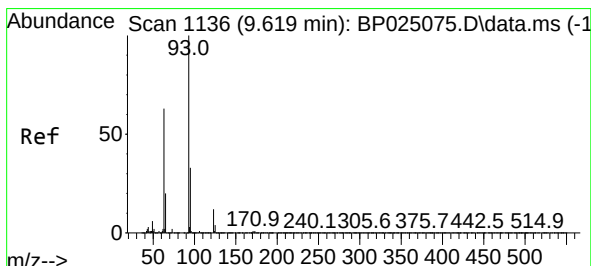
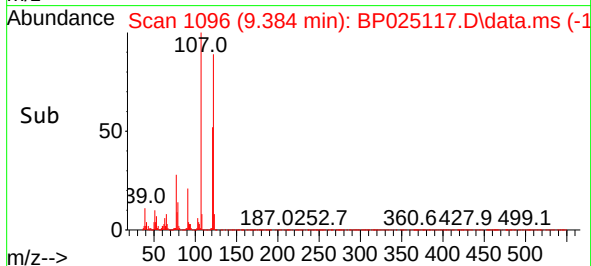
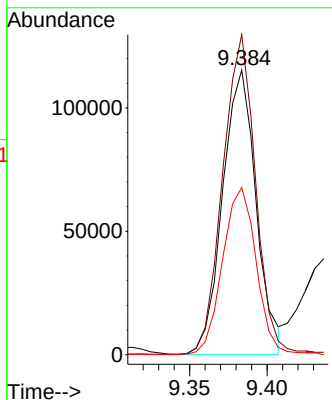
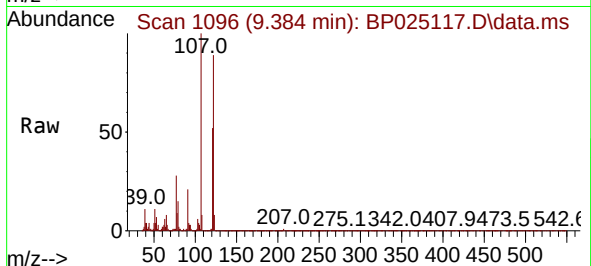
Tgt Ion:122 Resp: 173068

Ion Ratio Lower Upper

122 100

107 112.3 88.2 132.2

121 58.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 7.251 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

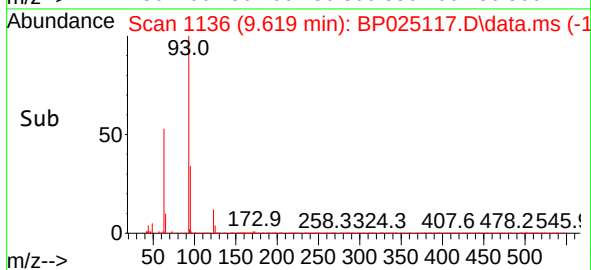
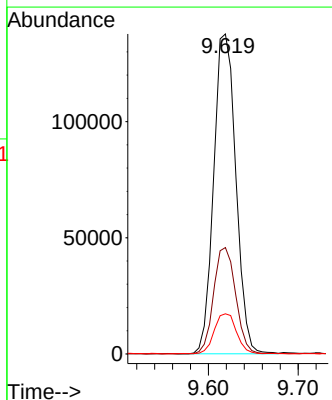
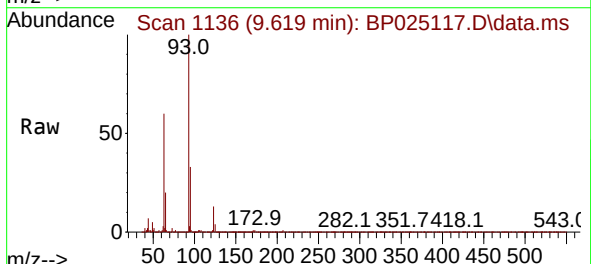
Tgt Ion: 93 Resp: 236186

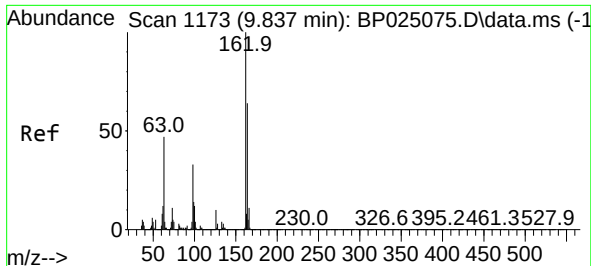
Ion Ratio Lower Upper

93 100

95 33.3 26.4 39.6

123 12.6 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 6.912 ng

RT: 9.837 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

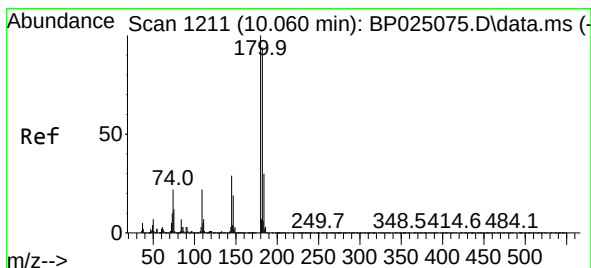
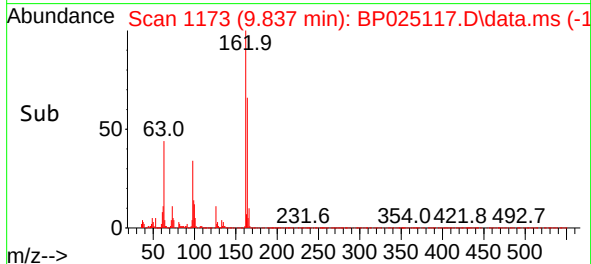
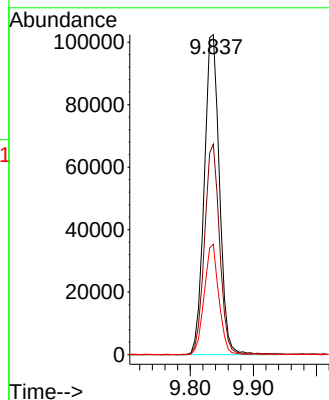
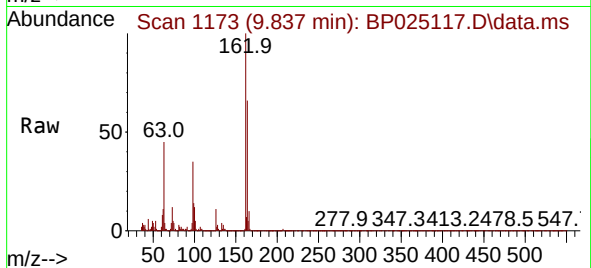
Tgt Ion:162 Resp: 171509

Ion Ratio Lower Upper

162 100

164 65.8 44.1 84.1

98 34.5 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 7.526 ng

RT: 10.054 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

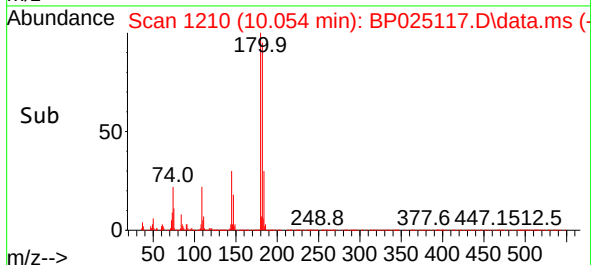
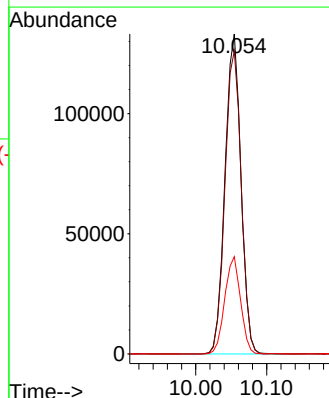
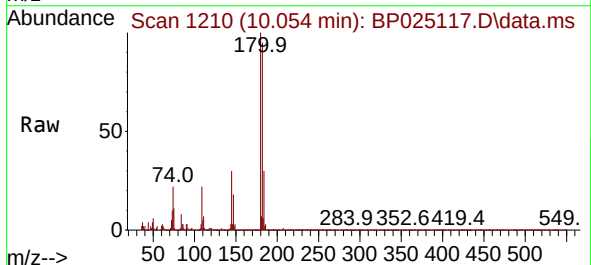
Tgt Ion:180 Resp: 206811

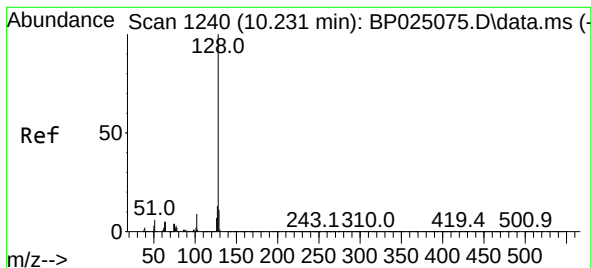
Ion Ratio Lower Upper

180 100

182 94.7 75.1 112.7

145 30.4 23.3 34.9





#31

Naphthalene

Concen: 7.233 ng

RT: 10.236 min Scan# 1105

Delta R.T. 0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

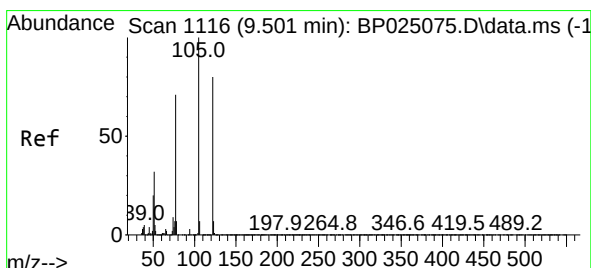
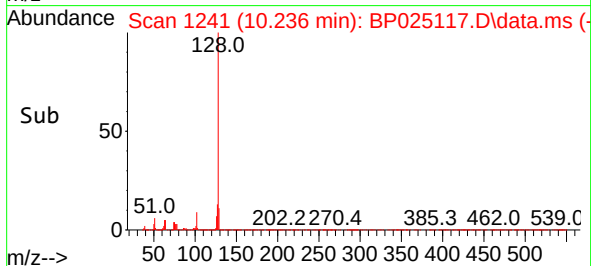
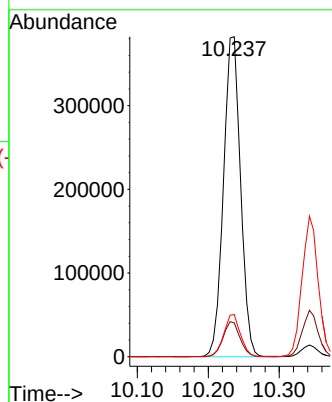
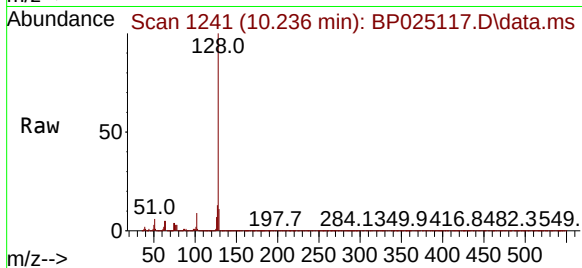
Tgt Ion:128 Resp: 635827

Ion Ratio Lower Upper

128 100

129 10.5 8.9 13.3

127 13.1 10.4 15.6



#32

Benzoic acid

Concen: 10.089 ng

RT: 9.437 min Scan# 1105

Delta R.T. -0.064 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

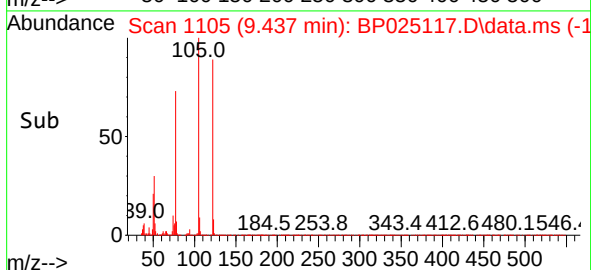
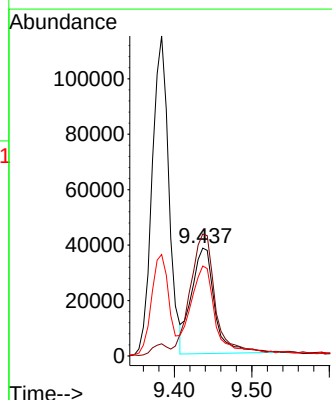
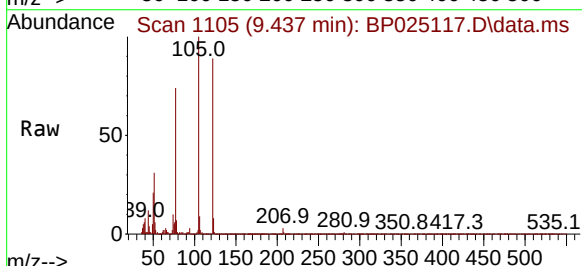
Tgt Ion:122 Resp: 79763

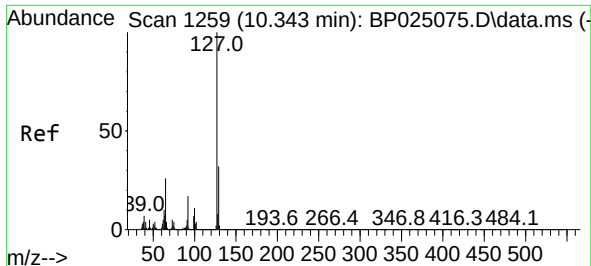
Ion Ratio Lower Upper

122 100

105 112.9 101.0 141.0

77 83.3 67.6 107.6

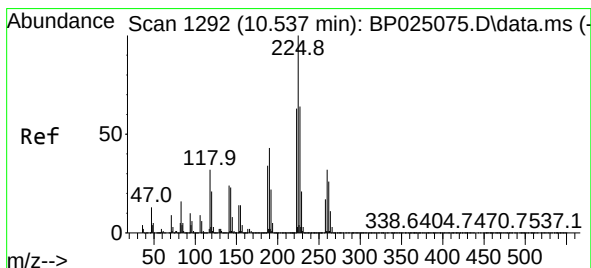
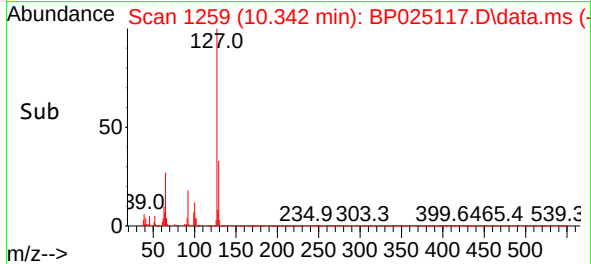
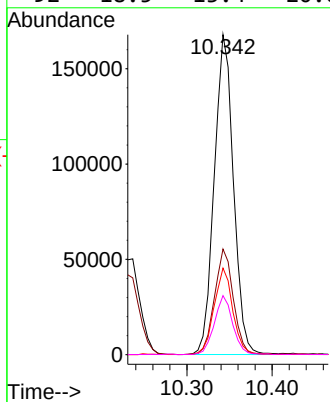
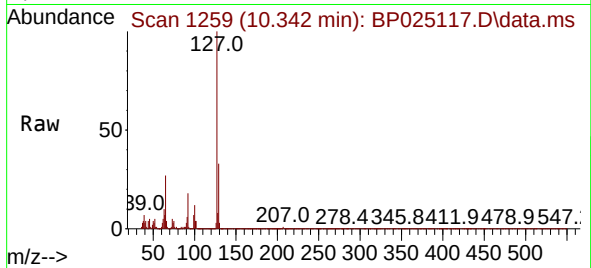




#33
4-Chloroaniline
Concen: 8.026 ng
RT: 10.342 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

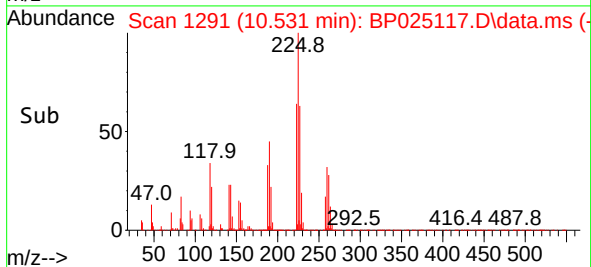
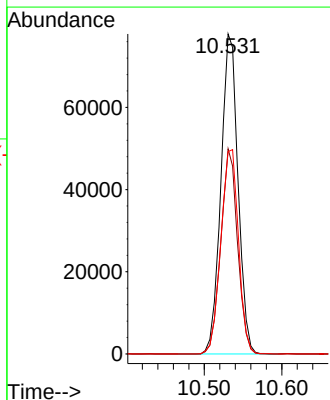
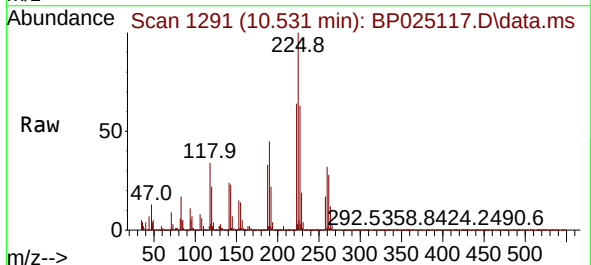
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

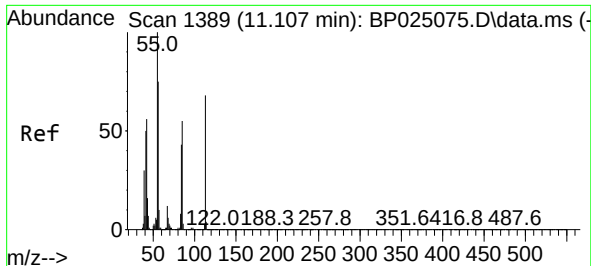
Tgt Ion:	127	Resp:	263286
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2
65	27.0	21.0	31.6
92	18.5	13.4	20.0



#34
Hexachlorobutadiene
Concen: 7.553 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	225	Resp:	119096
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.3	75.5
227	63.2	51.3	76.9

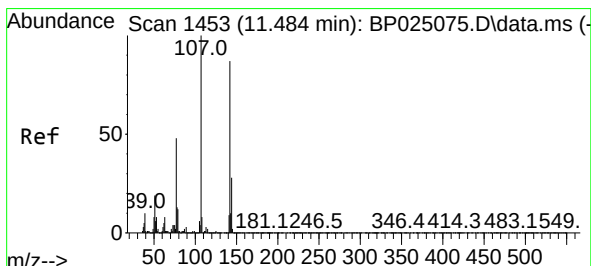
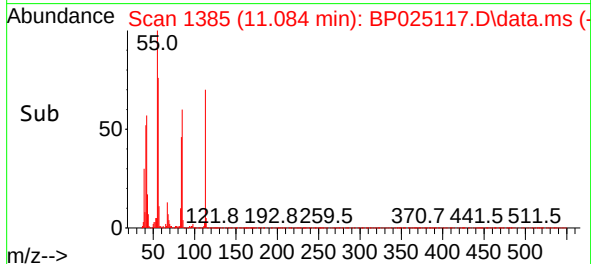
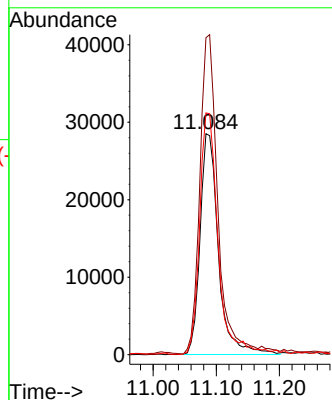
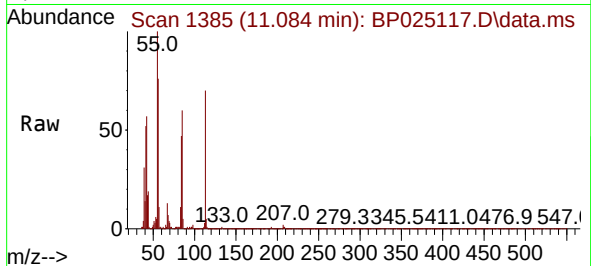




#35
Caprolactam
Concen: 6.772 ng
RT: 11.084 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

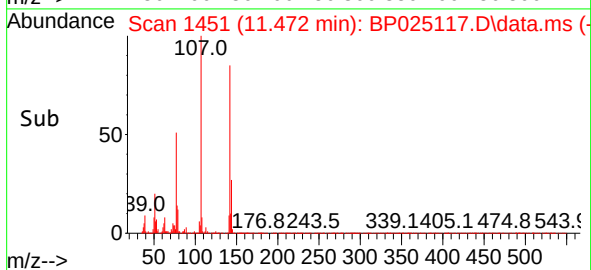
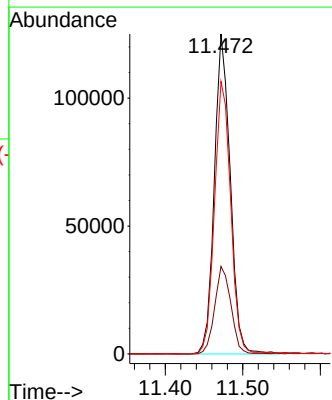
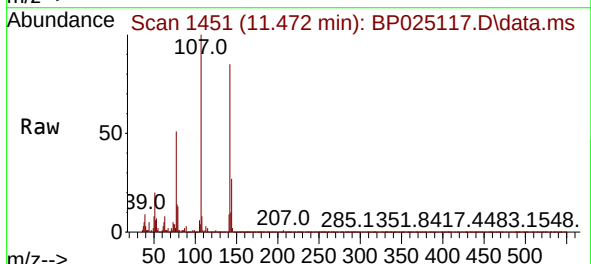
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

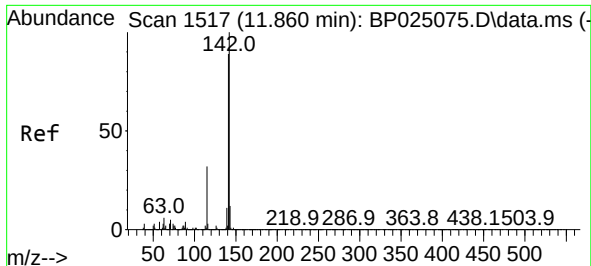
Tgt Ion	Ratio	Lower	Upper
113	100		
55	143.4	128.1	168.1
56	109.4	90.7	130.7



#36
4-Chloro-3-methylphenol
Concen: 6.880 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.3	22.4	33.6
142	85.2	69.6	104.4

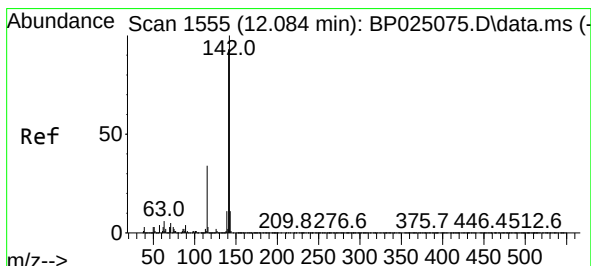
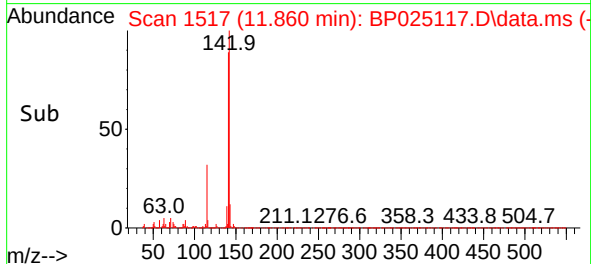
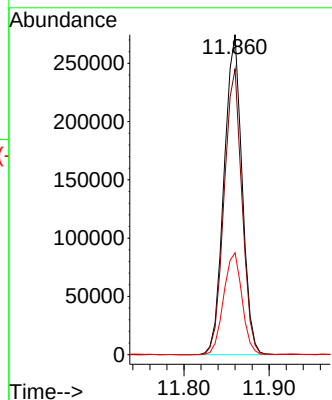
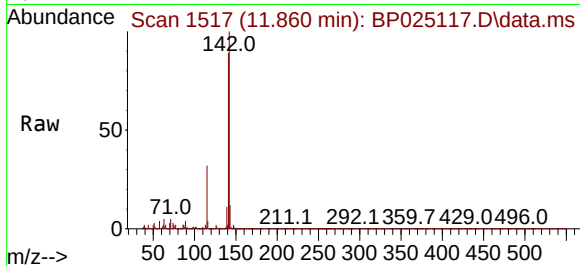




#37
2-Methylnaphthalene
Concen: 6.499 ng
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

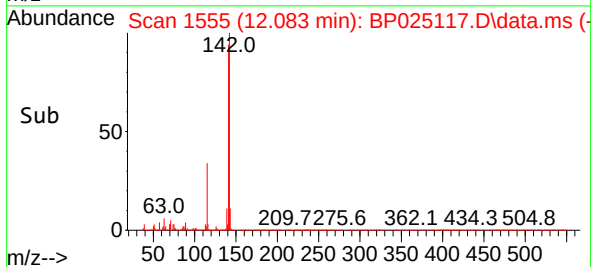
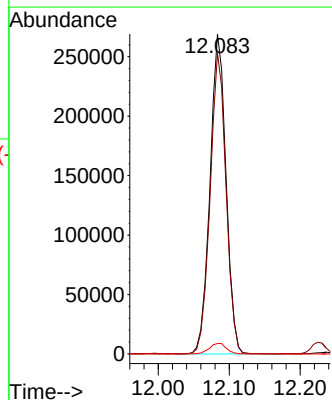
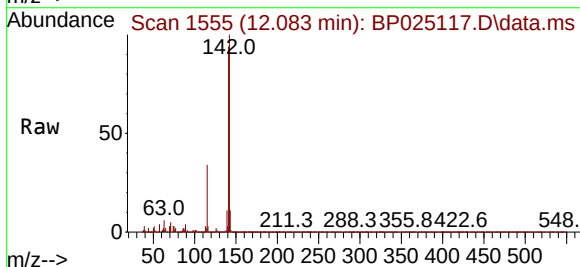
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

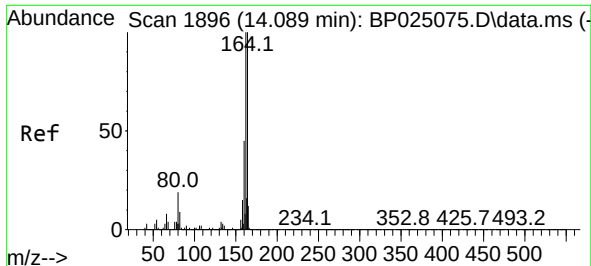
Tgt Ion:	142	Resp:	403096
Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.2	106.8
115	31.8	25.9	38.9



#38
1-Methylnaphthalene
Concen: 6.987 ng
RT: 12.083 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	142	Resp:	422677
Ion	Ratio	Lower	Upper
142	100		
141	94.1	74.1	111.1
116	3.2	2.7	4.1

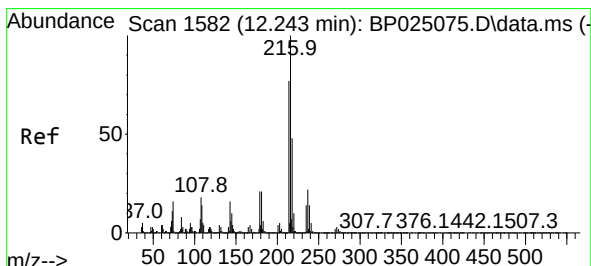
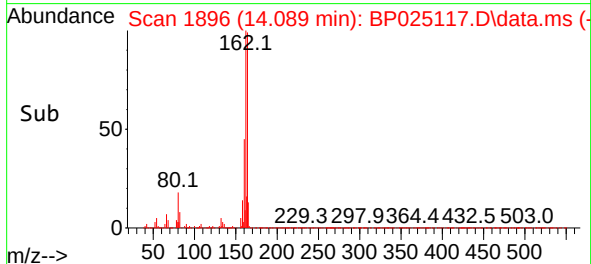
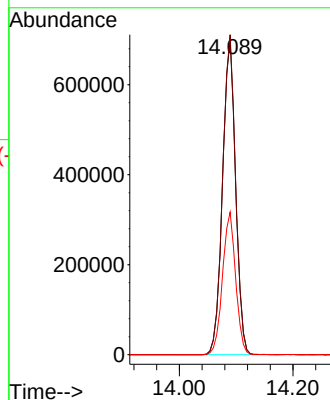
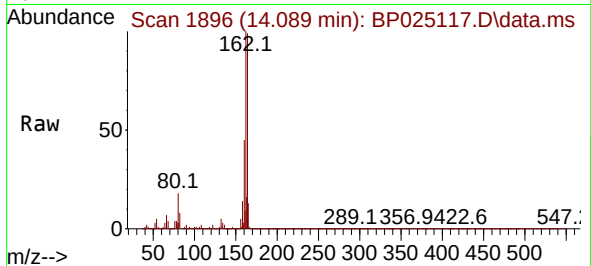




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.089 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

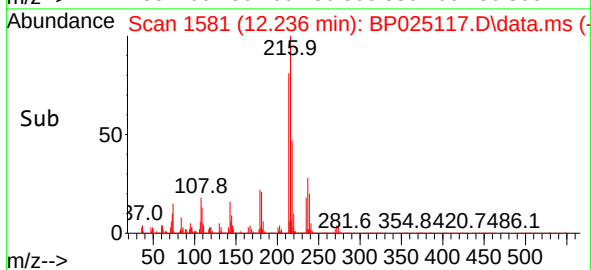
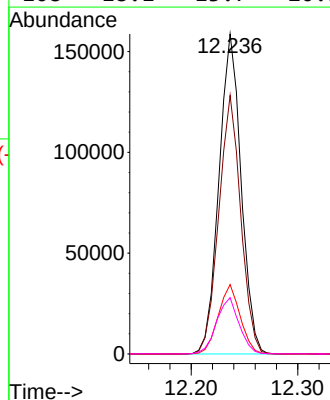
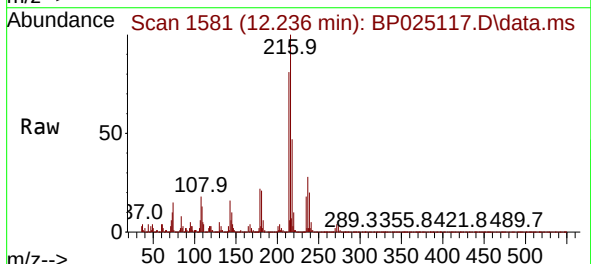
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

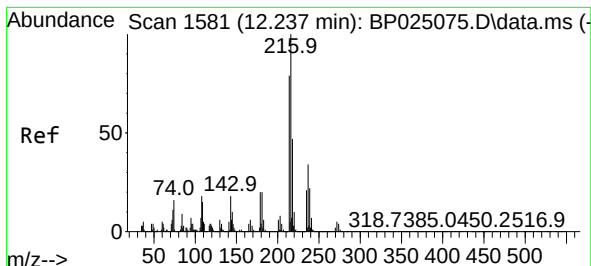
Tgt Ion:164 Resp: 1123277
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 45.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.087 ng
RT: 12.236 min Scan# 1581
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:216 Resp: 228796
Ion Ratio Lower Upper
216 100
214 80.1 62.4 93.6
179 21.5 16.5 24.7
108 18.1 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 12.481 ng

RT: 12.225 min Scan# 1579

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

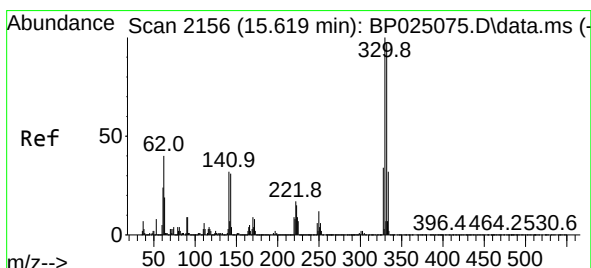
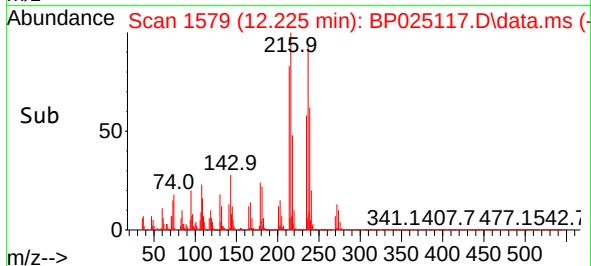
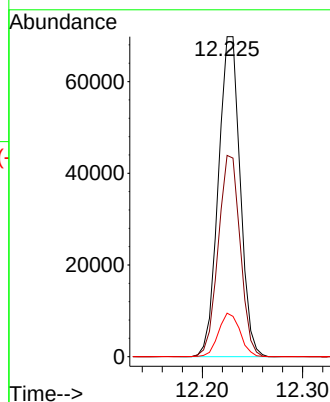
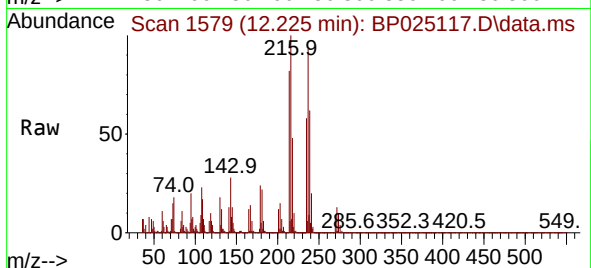
Tgt Ion:237 Resp: 105248

Ion Ratio Lower Upper

237 100

235 62.9 41.6 81.6

272 13.6 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 134.492 ng

RT: 15.619 min Scan# 2156

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

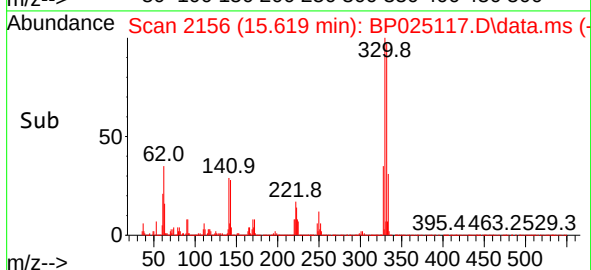
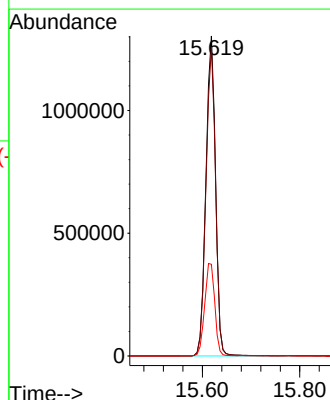
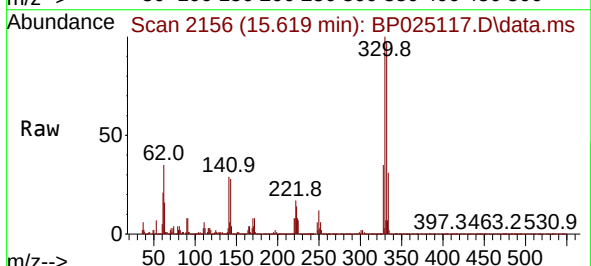
Tgt Ion:330 Resp: 1784665

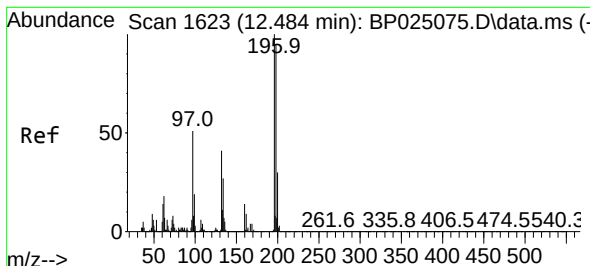
Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

141 30.5 26.0 39.0





#43

2,4,6-Trichlorophenol

Concen: 7.235 ng

RT: 12.483 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

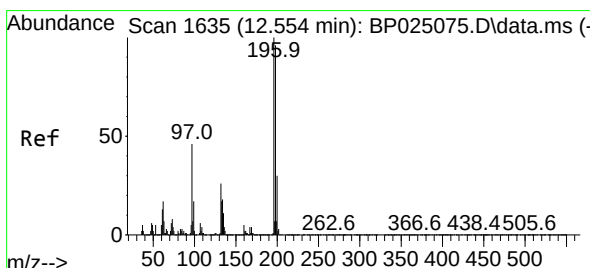
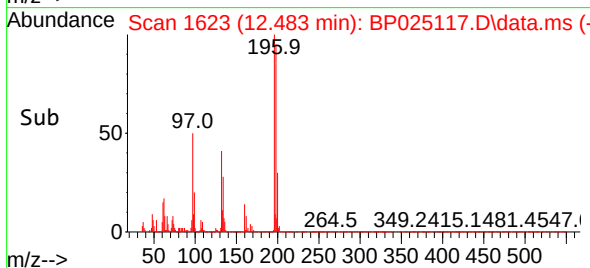
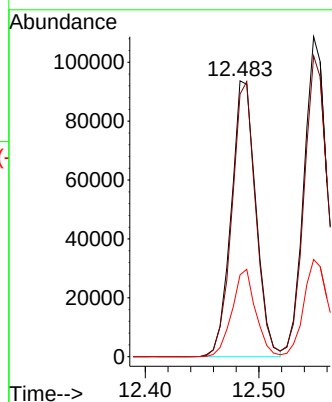
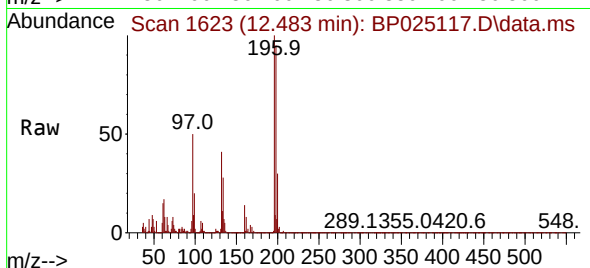
Tgt Ion:196 Resp: 141431

Ion Ratio Lower Upper

196 100

198 95.2 76.2 114.2

200 29.6 24.3 36.5



#44

2,4,5-Trichlorophenol

Concen: 7.098 ng

RT: 12.548 min Scan# 1634

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Tgt Ion:196 Resp: 157239

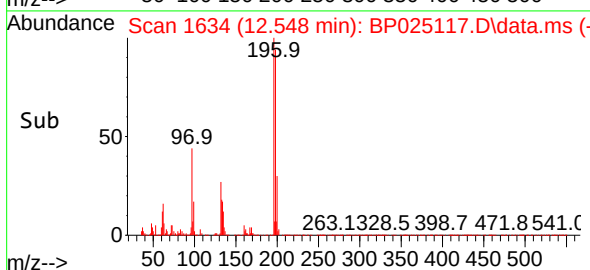
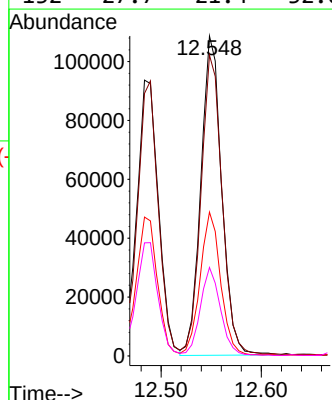
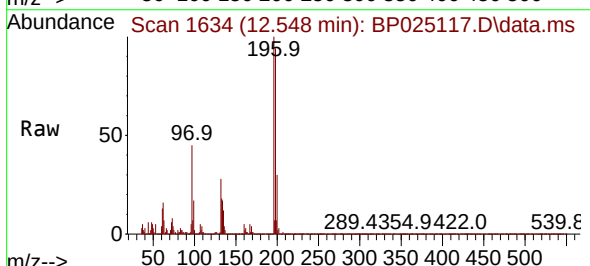
Ion Ratio Lower Upper

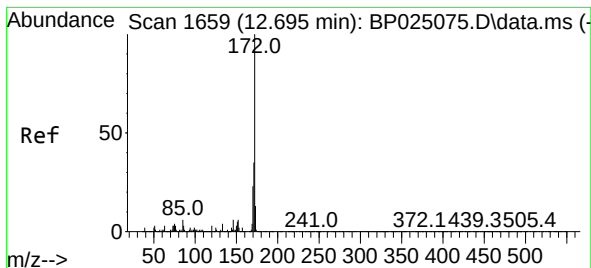
196 100

198 94.0 76.6 115.0

97 44.9 36.6 55.0

132 27.7 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 84.540 ng

RT: 12.695 min Scan# 1659

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

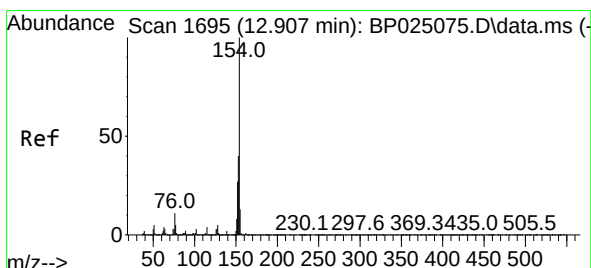
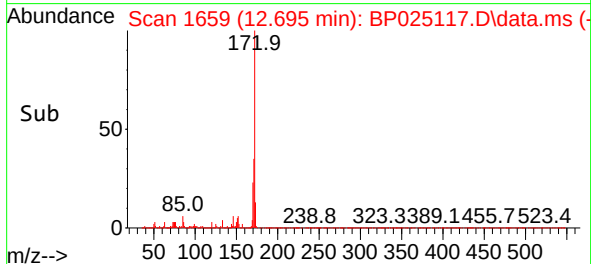
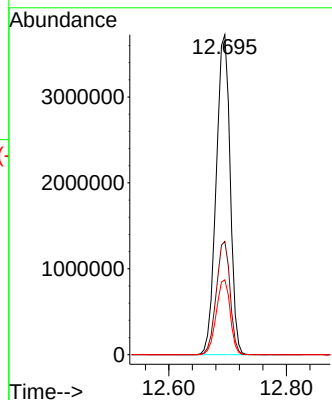
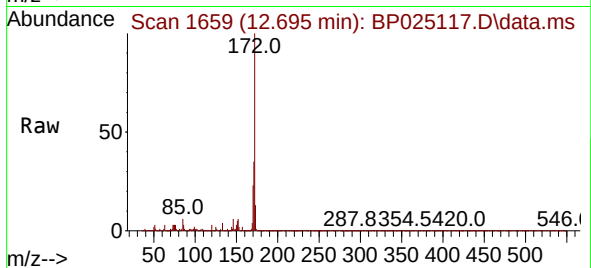
Tgt Ion:172 Resp: 6129859

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: 7.315 ng

RT: 12.901 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

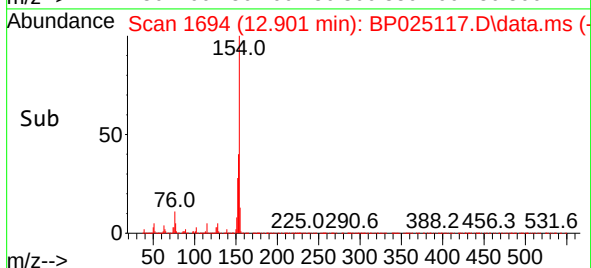
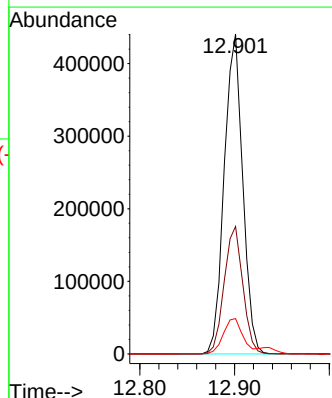
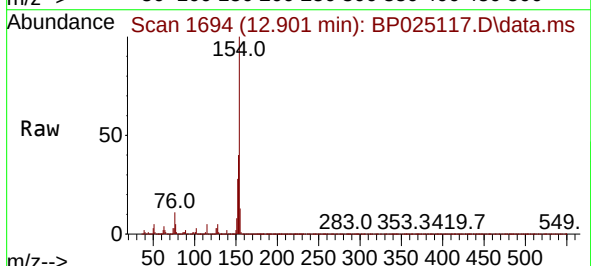
Tgt Ion:154 Resp: 597836

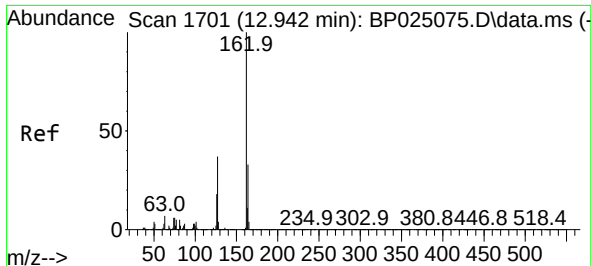
Ion Ratio Lower Upper

154 100

153 39.8 20.2 60.2

76 11.0 0.0 31.5

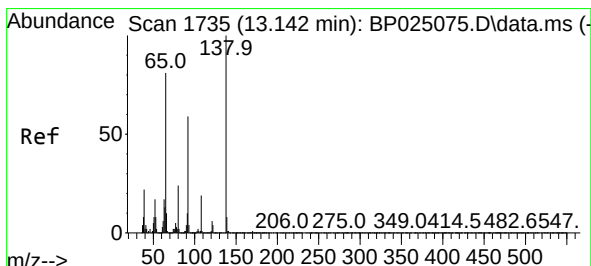
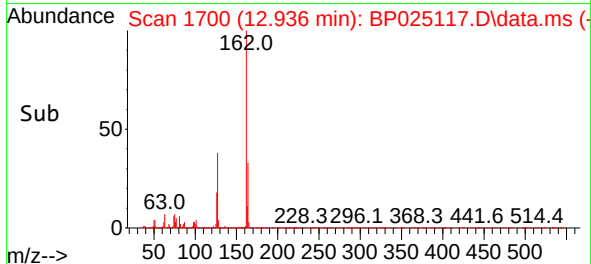
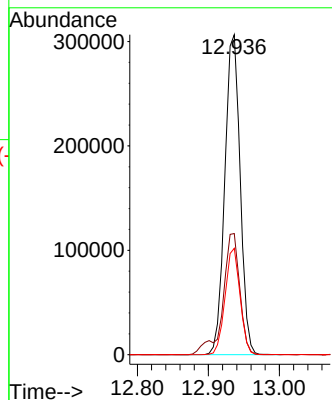
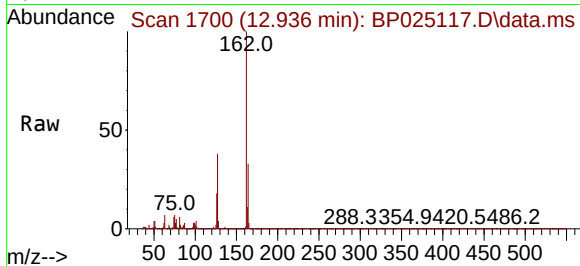




#47
2-Chloronaphthalene
Concen: 7.463 ng
RT: 12.936 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

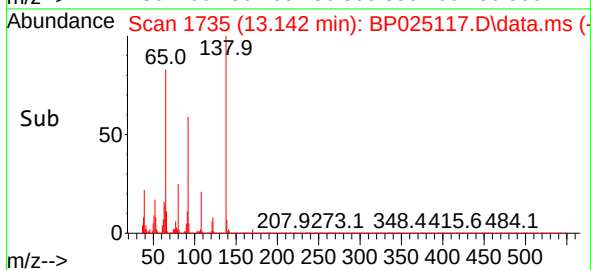
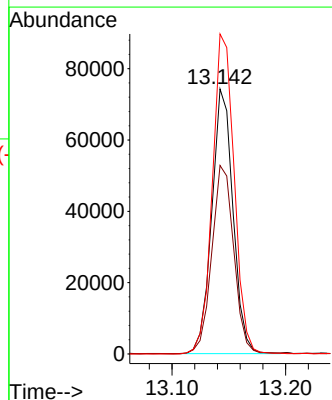
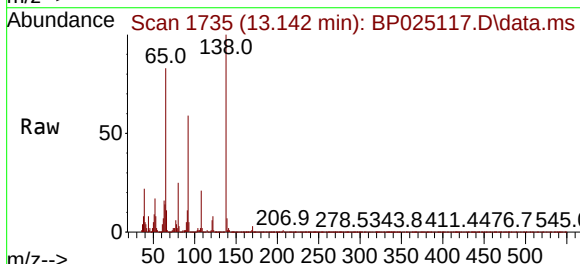
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

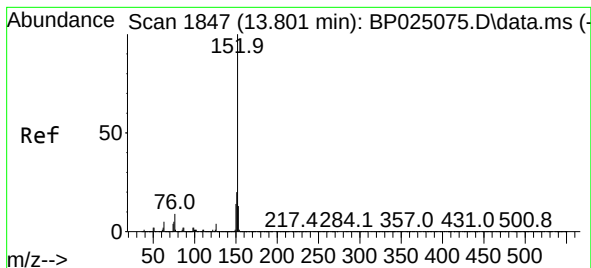
Tgt Ion:162 Resp: 458465
Ion Ratio Lower Upper
162 100
127 37.9 29.4 44.2
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 8.798 ng
RT: 13.142 min Scan# 1735
Delta R.T. 0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion: 65 Resp: 96332
Ion Ratio Lower Upper
65 100
92 71.2 58.7 88.1
138 120.8 99.0 148.4





#49

Acenaphthylene

Concen: 7.760 ng

RT: 13.801 min Scan# 1847

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

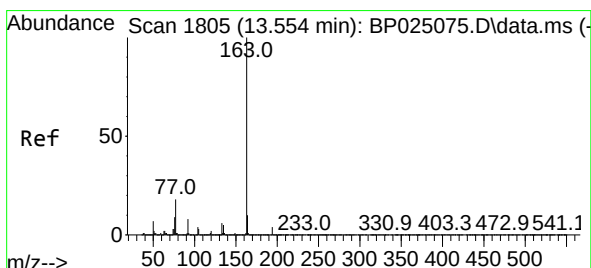
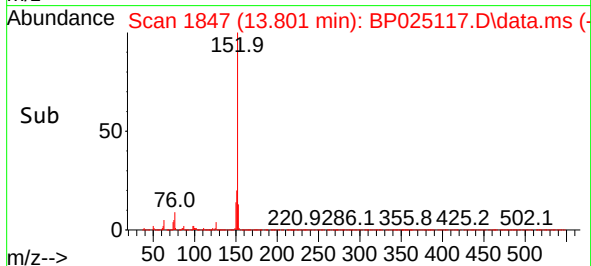
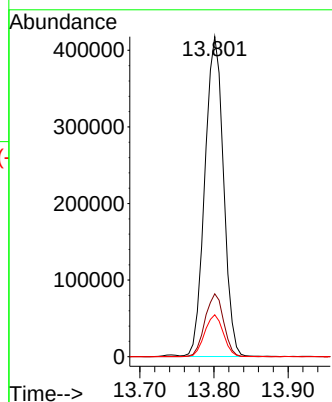
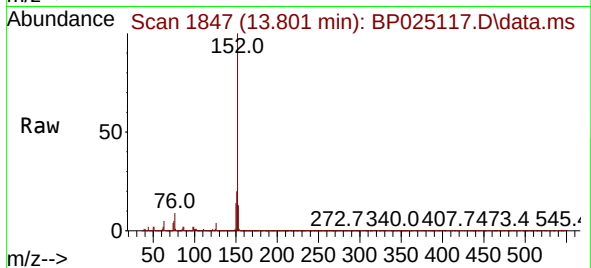
Tgt Ion:152 Resp: 729541

Ion Ratio Lower Upper

152 100

151 19.7 16.1 24.1

153 13.1 10.7 16.1



#50

Dimethylphthalate

Concen: 7.293 ng

RT: 13.548 min Scan# 1804

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

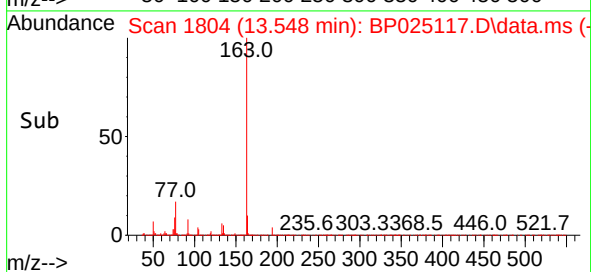
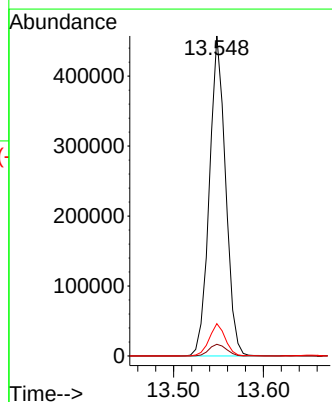
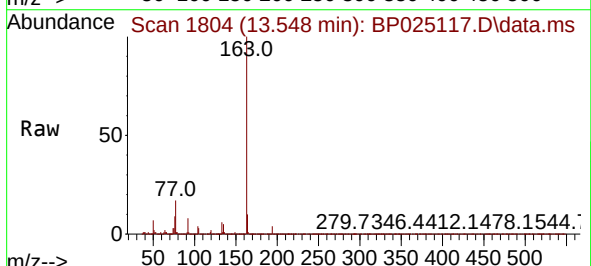
Tgt Ion:163 Resp: 573428

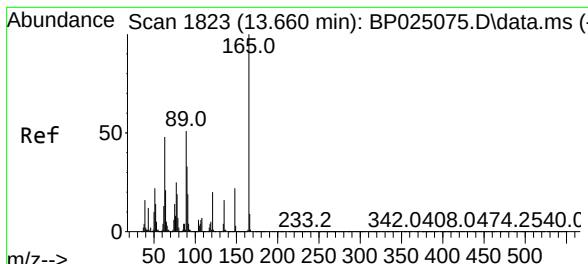
Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

164 10.1 8.0 12.0

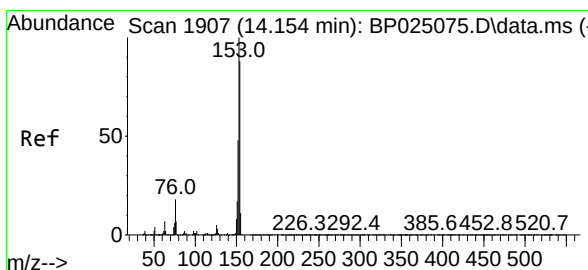
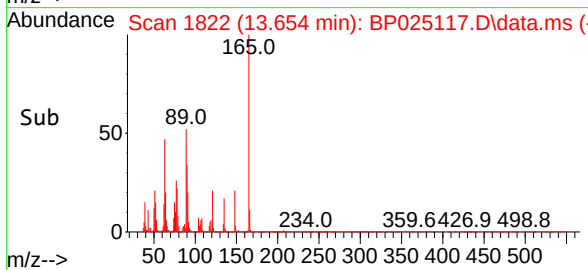
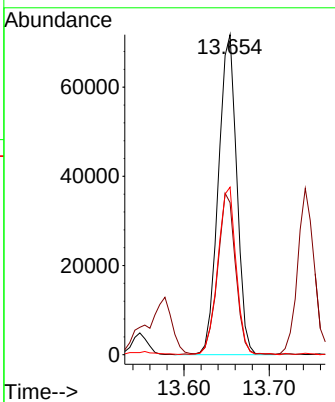
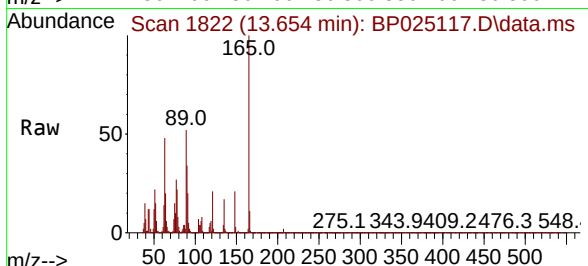




#51
2,6-Dinitrotoluene
Concen: 6.998 ng
RT: 13.654 min Scan# 1822
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

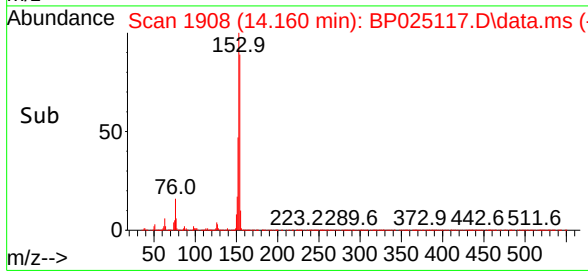
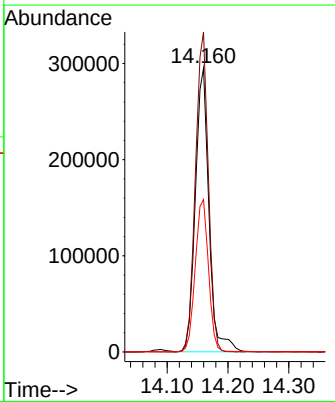
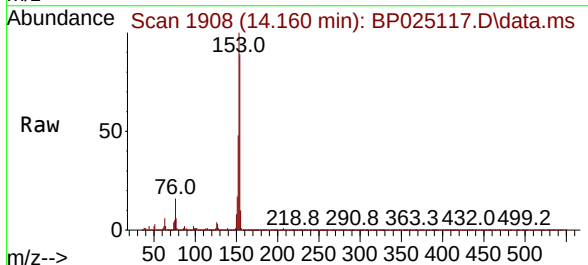
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025

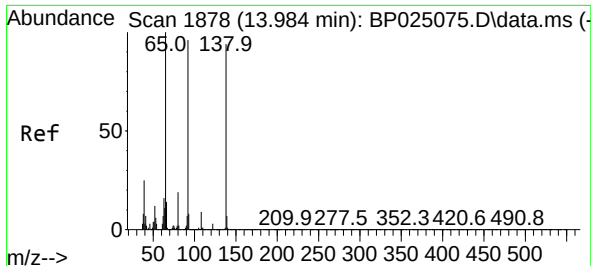
Tgt Ion:	165	Resp:	107311
Ion Ratio	Lower	Upper	
165	100		
63	47.5	38.5	57.7
89	52.3	40.6	61.0



#52
Acenaphthene
Concen: 7.534 ng
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	154	Resp:	456543
Ion Ratio	Lower	Upper	
154	100		
153	112.8	90.6	136.0
152	53.7	43.8	65.8

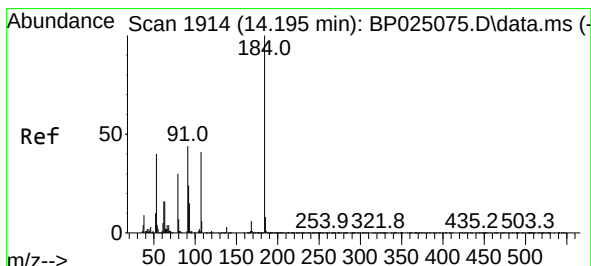
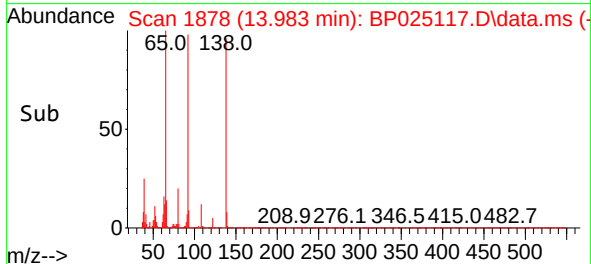
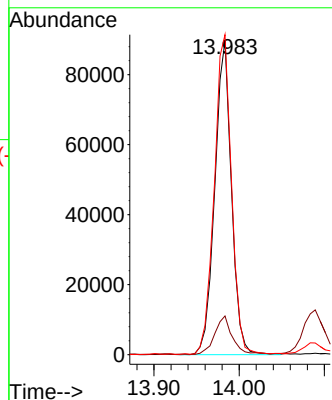
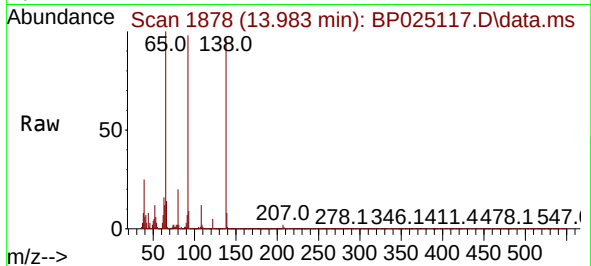




#53
3-Nitroaniline
Concen: 7.402 ng
RT: 13.983 min Scan# 1878
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

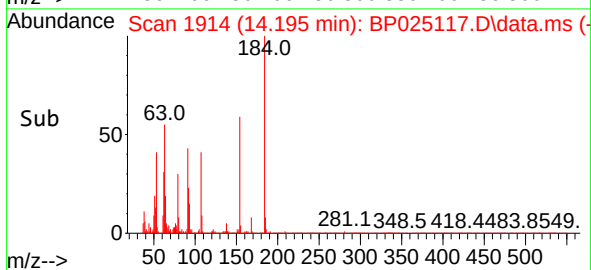
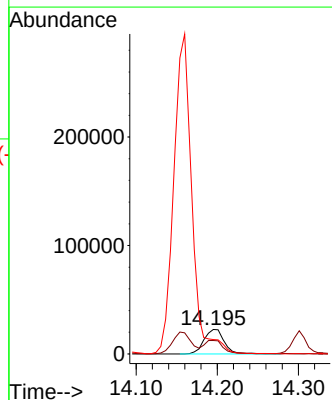
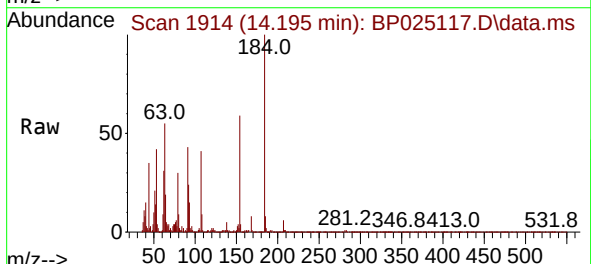
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

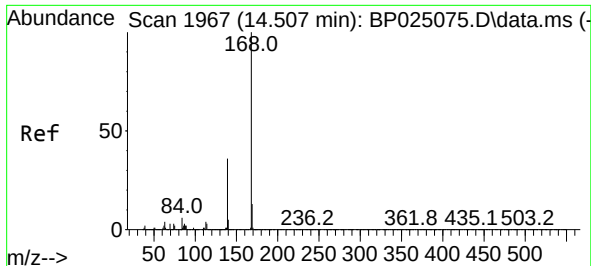
Tgt Ion:138 Resp: 121653
Ion Ratio Lower Upper
138 100
108 12.3 7.8 11.8#
92 101.9 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 10.294 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:184 Resp: 39447
Ion Ratio Lower Upper
184 100
63 54.9 47.4 71.0
154 58.5 47.8 71.8

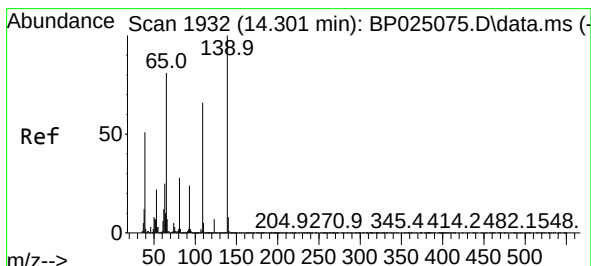
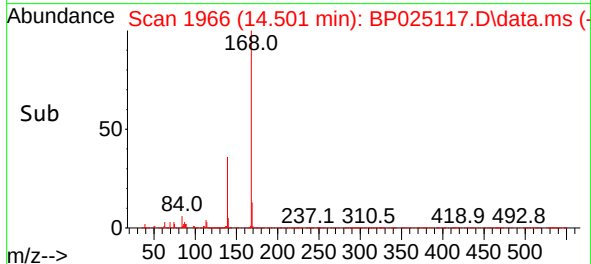
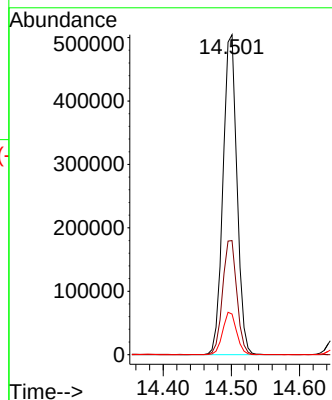
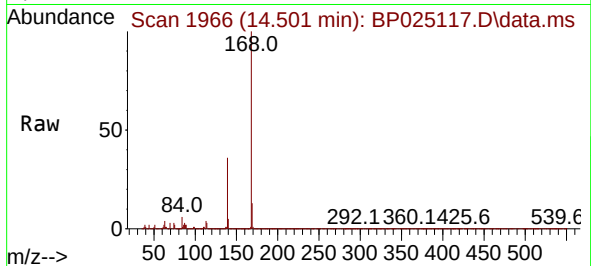




#55
Dibenzofuran
Concen: 7.177 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

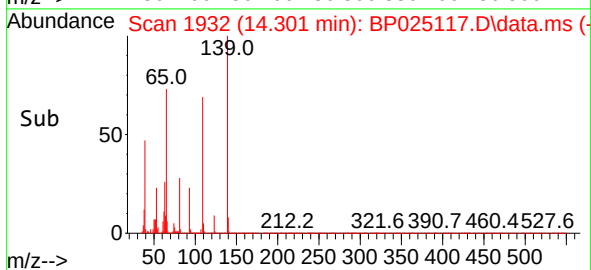
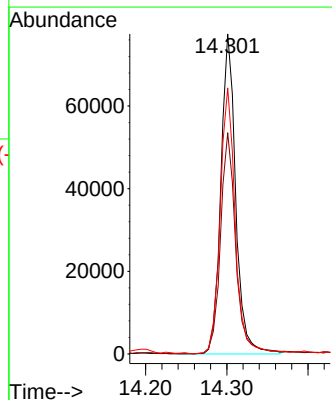
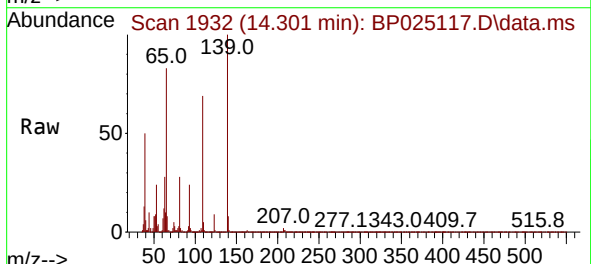
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

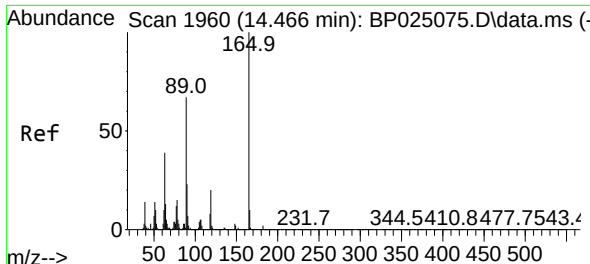
Tgt Ion:168 Resp: 717758
Ion Ratio Lower Upper
168 100
139 35.7 28.6 43.0
169 12.7 10.7 16.1



#56
4-Nitrophenol
Concen: 6.513 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:139 Resp: 98786
Ion Ratio Lower Upper
139 100
109 69.2 45.9 85.9
65 83.2 61.4 101.4

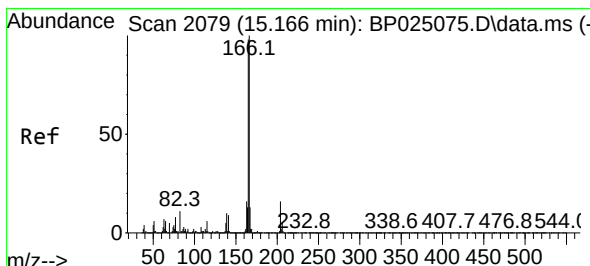
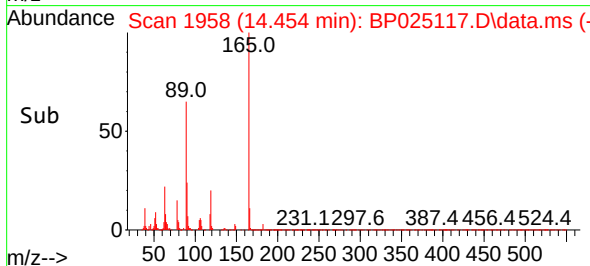
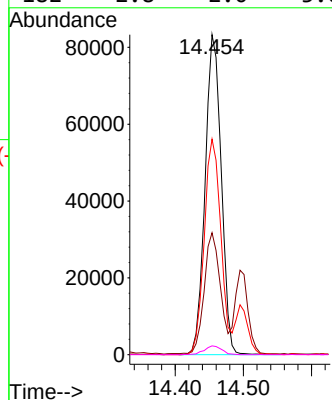
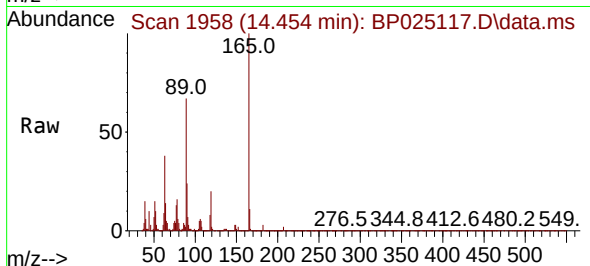




#57
2,4-Dinitrotoluene
Concen: 8.400 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

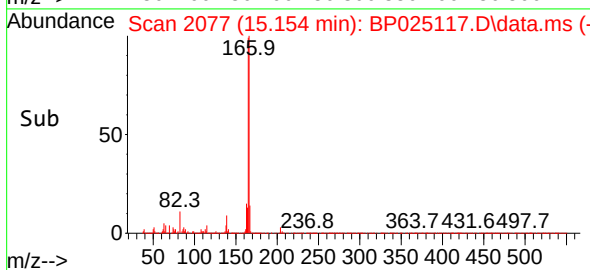
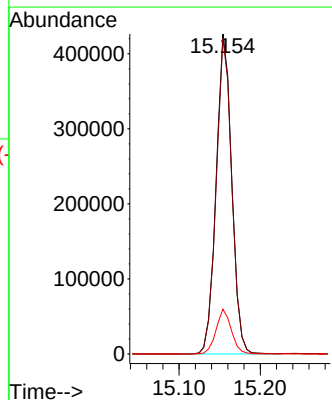
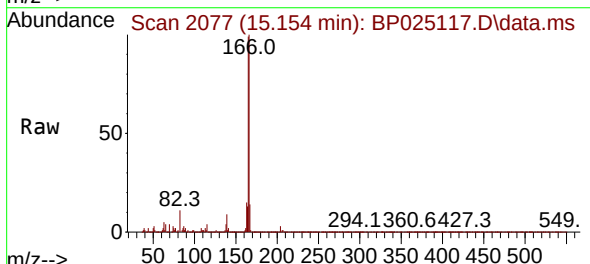
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT2-2025

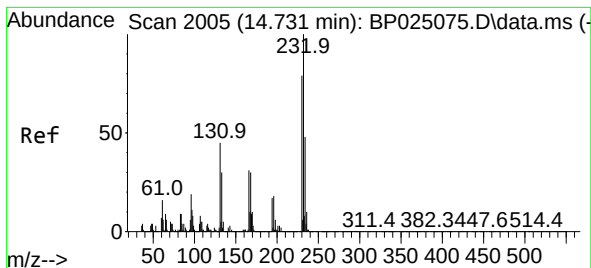
Tgt Ion:165	Resp:	137237	
Ion	Ratio	Lower	Upper
165	100		
63	38.1	31.0	46.4
89	67.4	53.4	80.0
182	2.8	2.0	3.0



#58
Fluorene
Concen: 7.374 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt	Ion:166	Resp:	570366
Ion	Ratio	Lower	Upper
166	100		
165	98.7	78.6	117.8
167	14.0	10.7	16.1





#59

2,3,4,6-Tetrachlorophenol

Concen: 7.228 ng

RT: 14.725 min Scan# 2004

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

Tgt Ion:232 Resp: 145013

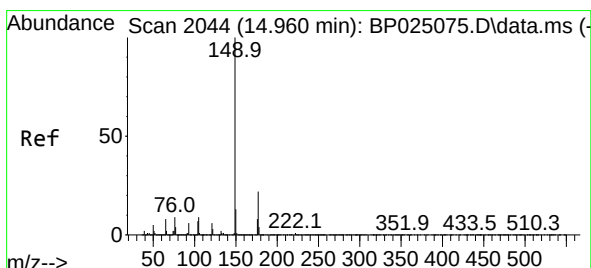
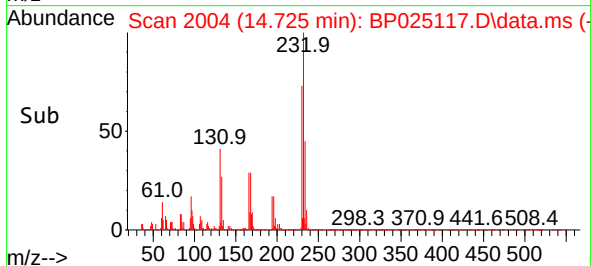
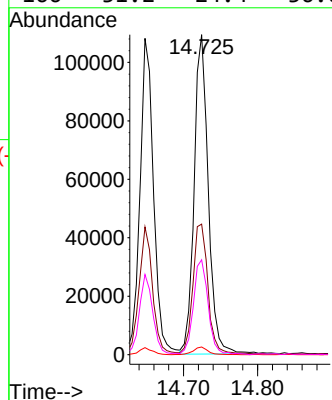
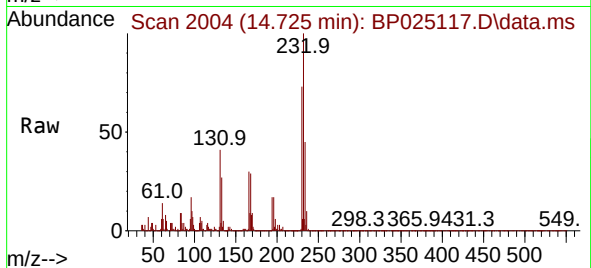
Ion Ratio Lower Upper

232 100

131 44.0 35.7 53.5

130 2.4 1.8 2.6

166 31.2 24.4 36.6



#60

Diethylphthalate

Concen: 7.055 ng

RT: 14.960 min Scan# 2044

Delta R.T. -0.000 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

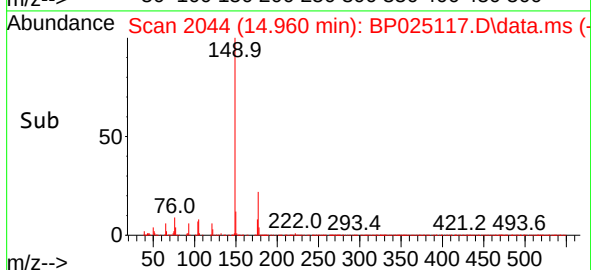
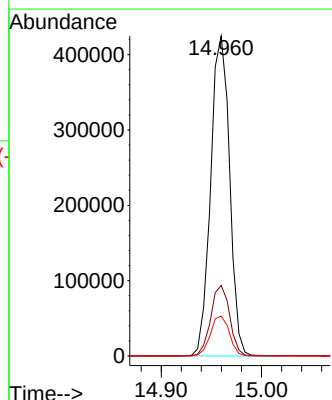
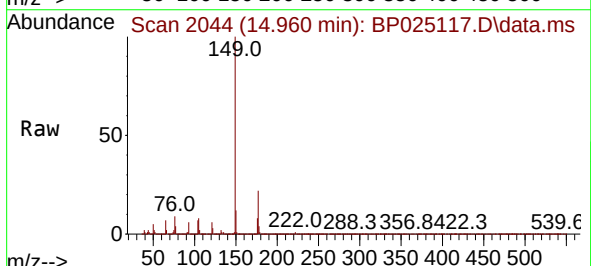
Tgt Ion:149 Resp: 557192

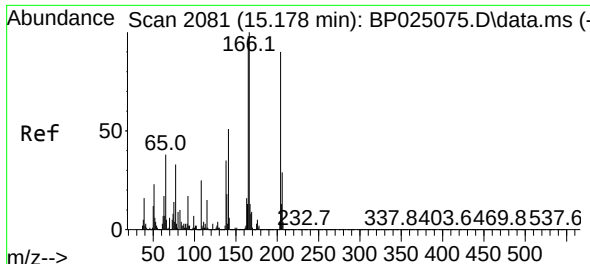
Ion Ratio Lower Upper

149 100

177 22.0 17.8 26.8

150 12.4 10.2 15.2

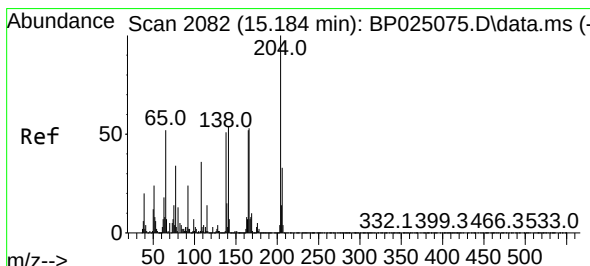
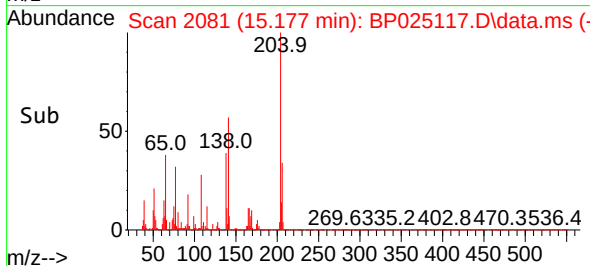
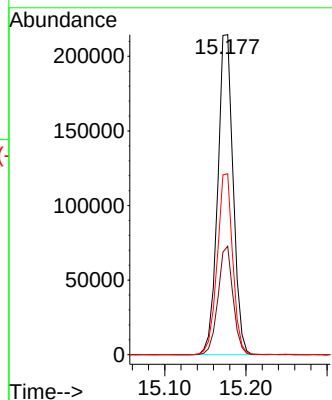
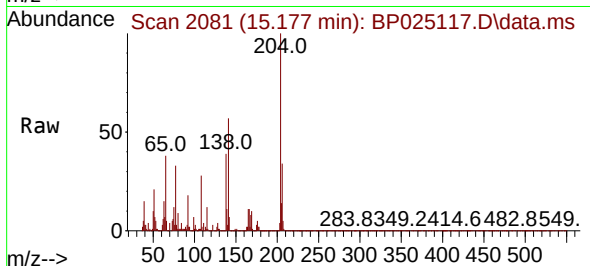




#61
4-Chlorophenyl-phenylether
Concen: 7.433 ng
RT: 15.177 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

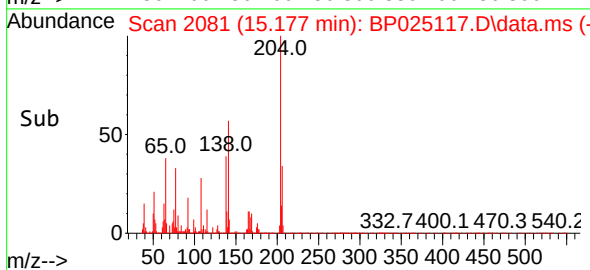
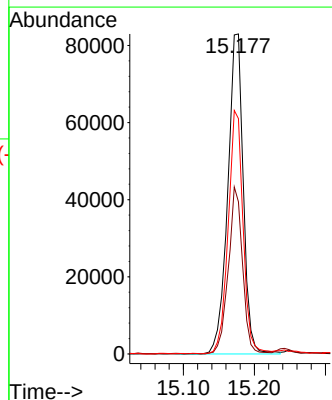
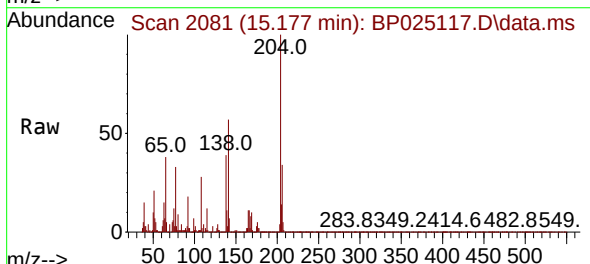
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

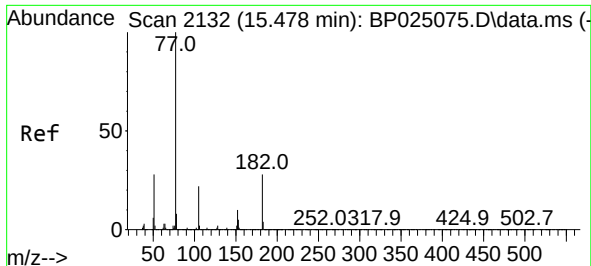
Tgt Ion:204 Resp: 284521
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.6
141 56.5 45.1 67.7



#62
4-Nitroaniline
Concen: 7.327 ng
RT: 15.177 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:138 Resp: 126269
Ion Ratio Lower Upper
138 100
92 47.6 26.0 66.0
108 73.5 50.0 90.0

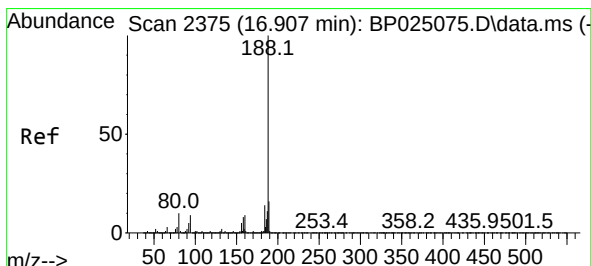
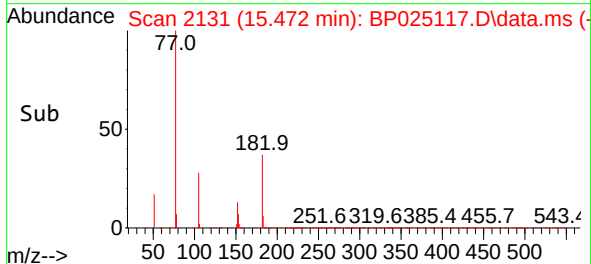
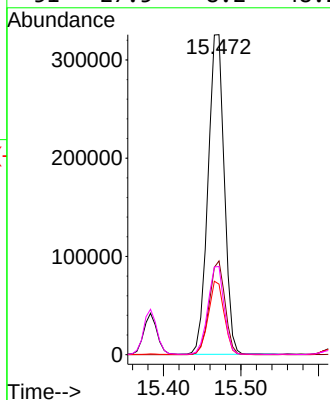
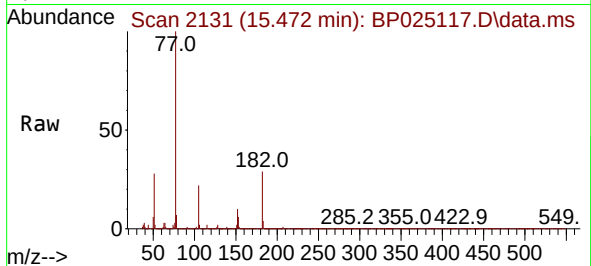




#63
Azobenzene
Concen: 6.726 ng
RT: 15.472 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

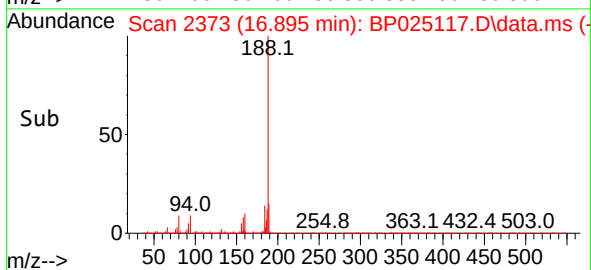
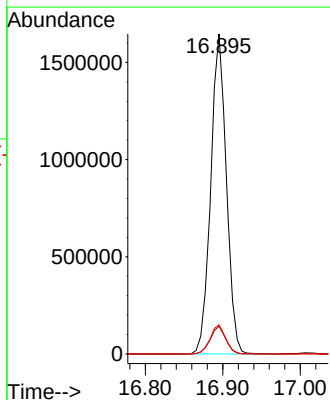
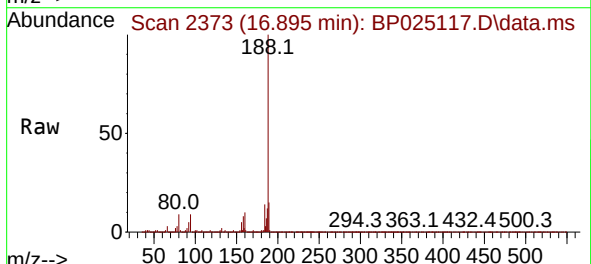
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

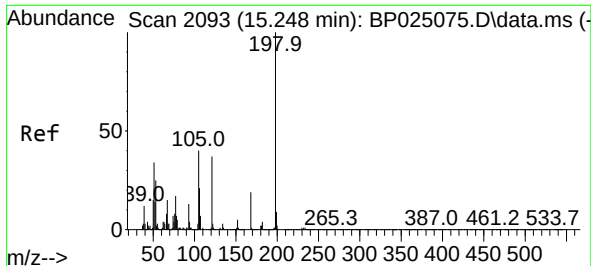
Tgt Ion: 77	Resp: 472980
Ion Ratio	Lower Upper
77 100	
182 29.3	7.7 47.7
105 22.0	1.9 41.9
51 27.5	8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2373
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:188	Resp: 2305555		
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.3	10.9
80	9.1	7.8	11.6

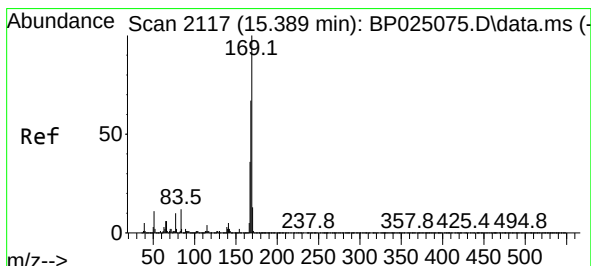
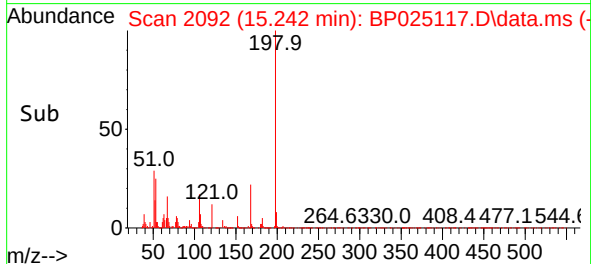
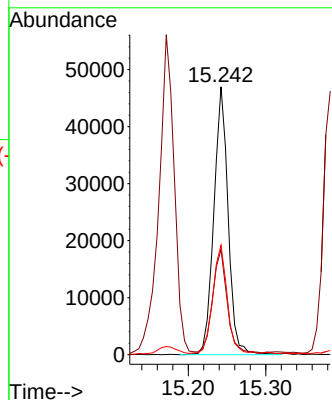
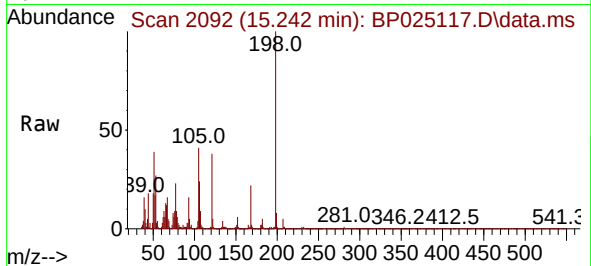




#65
4,6-Dinitro-2-methylphenol
Concen: 10.644 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

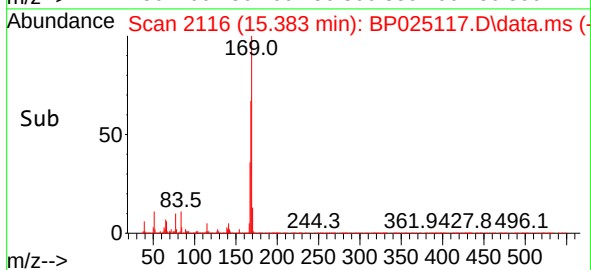
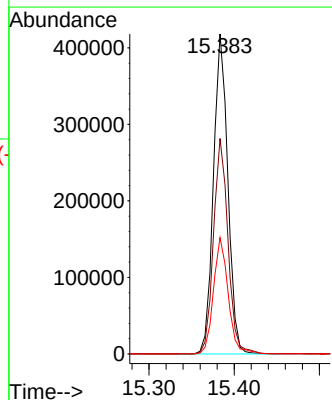
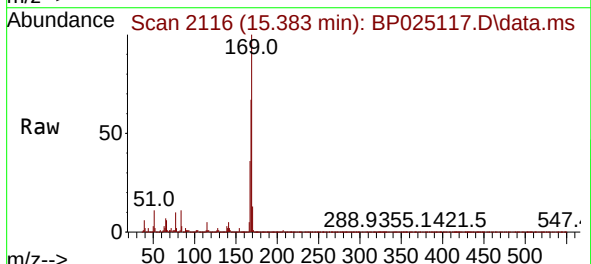
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

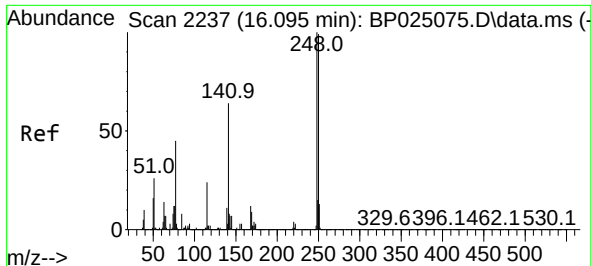
Tgt Ion:	198	Resp:	60130
Ion Ratio	Lower	Upper	
198	100		
51	39.3	16.8	56.8
105	40.8	20.8	60.8



#66
n-Nitrosodiphenylamine
Concen: 7.433 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:	169	Resp:	490467
Ion Ratio	Lower	Upper	
169	100		
168	67.3	54.1	81.1
167	36.4	29.0	43.6

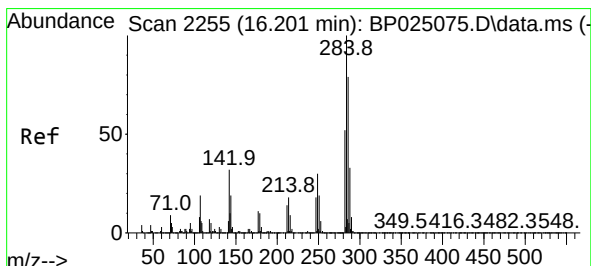
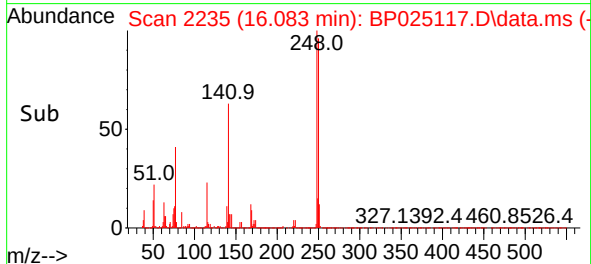
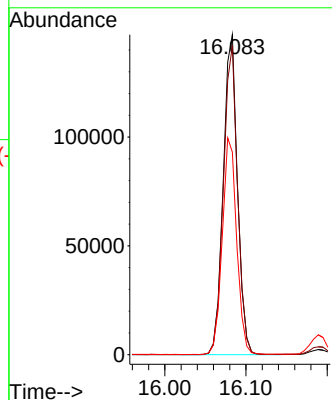
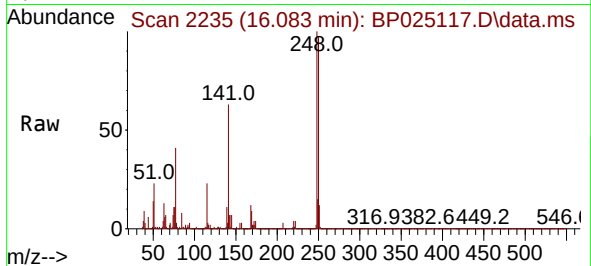




#67
4-Bromophenyl-phenylether
Concen: 7.606 ng
RT: 16.083 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

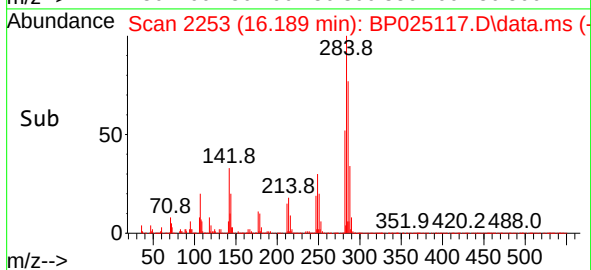
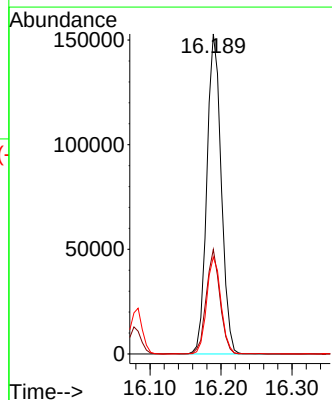
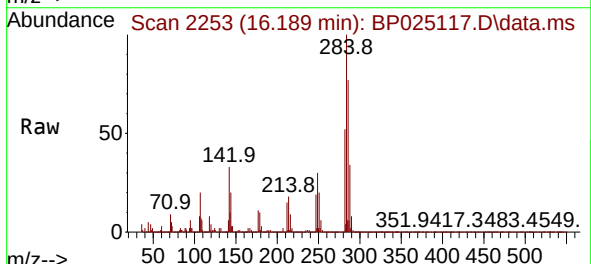
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

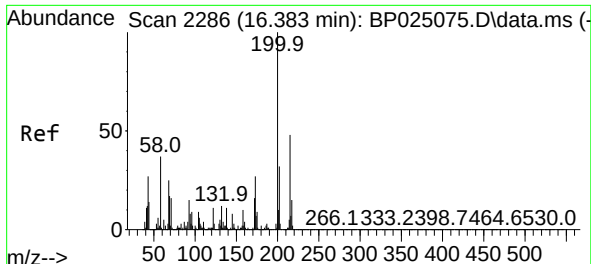
Tgt Ion:248 Resp: 179543
Ion Ratio Lower Upper
248 100
250 96.6 79.4 119.2
141 63.3 51.4 77.0



#68
Hexachlorobenzene
Concen: 7.447 ng
RT: 16.189 min Scan# 2253
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:284 Resp: 214864
Ion Ratio Lower Upper
284 100
142 32.6 25.9 38.9
249 30.3 23.8 35.8

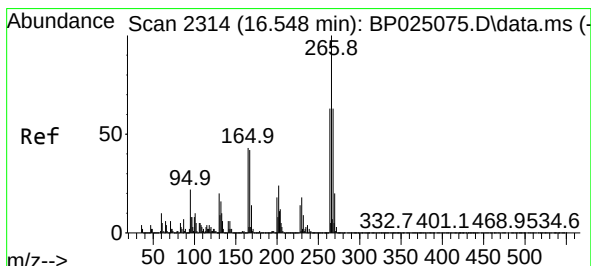
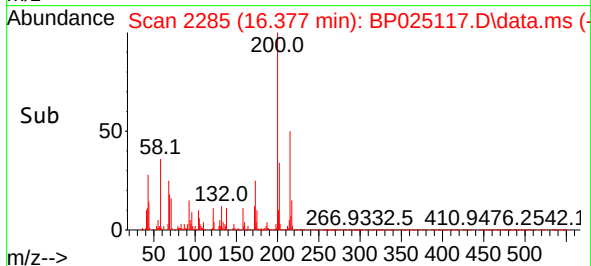
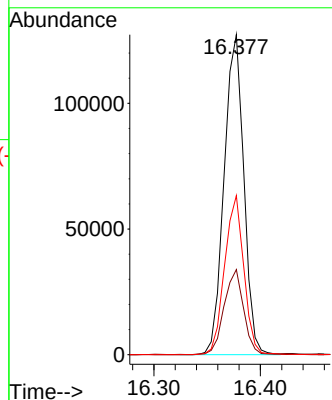
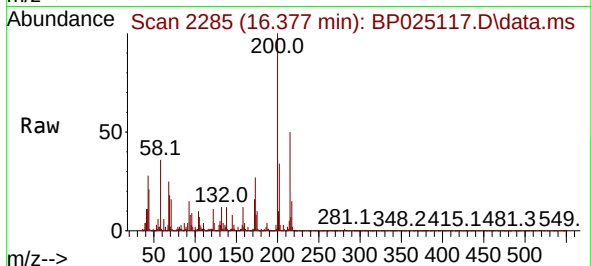




#69
 Atrazine
 Concen: 8.439 ng
 RT: 16.377 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: BP025117.D
 Acq: 14 Jul 2025 12:49

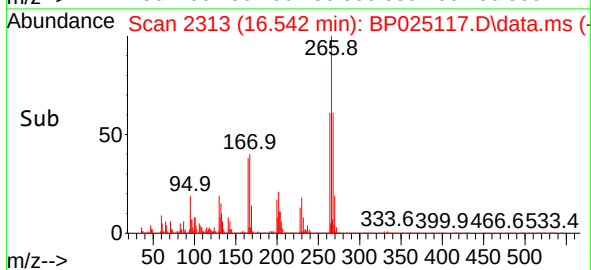
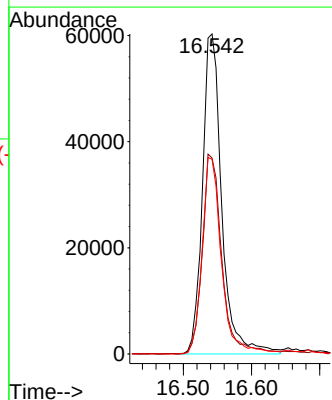
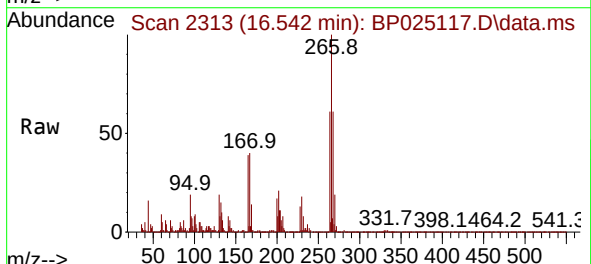
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT2-2025

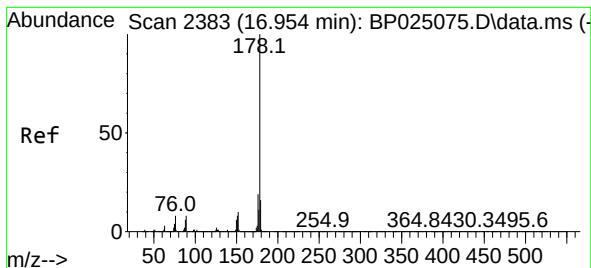
Tgt Ion:200 Resp: 163163
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.6 46.6
 215 49.7 28.0 68.0



#70
 Pentachlorophenol
 Concen: 6.085 ng
 RT: 16.542 min Scan# 2313
 Delta R.T. -0.006 min
 Lab File: BP025117.D
 Acq: 14 Jul 2025 12:49

Tgt Ion:266 Resp: 118574
 Ion Ratio Lower Upper
 266 100
 268 61.2 50.4 75.6
 264 60.8 50.2 75.2





#71

Phenanthrene

Concen: 7.569 ng

RT: 16.936 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

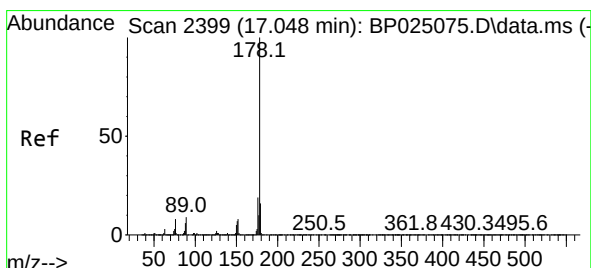
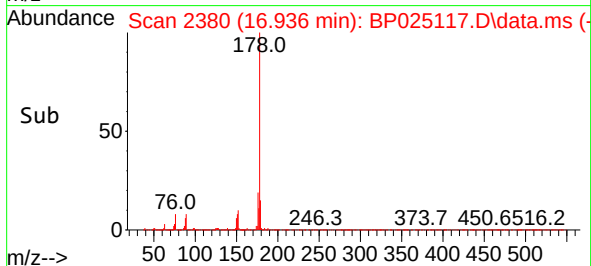
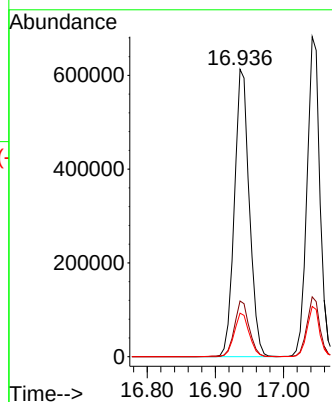
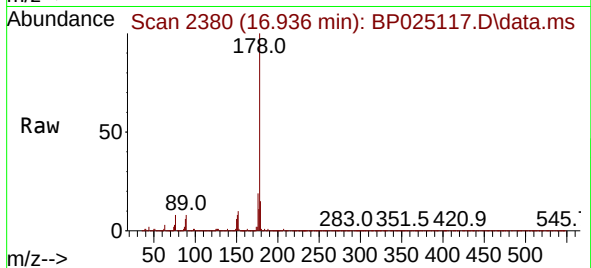
Tgt Ion:178 Resp: 932470

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.2

179 15.1 12.6 19.0



#72

Anthracene

Concen: 7.595 ng

RT: 17.042 min Scan# 2398

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

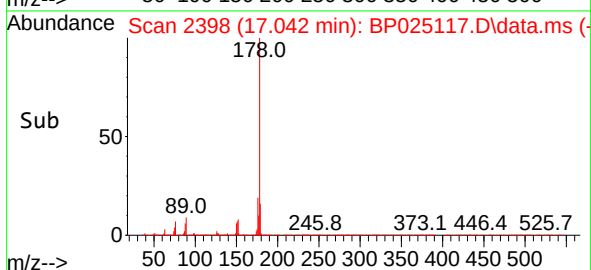
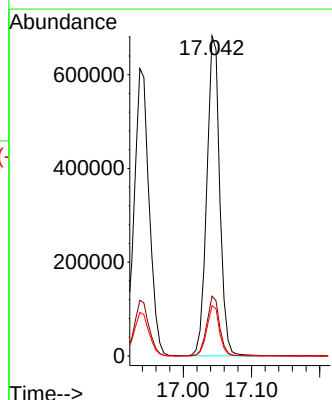
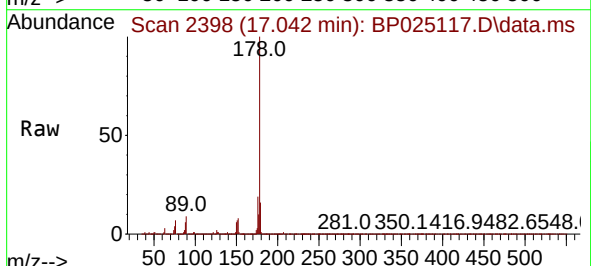
Tgt Ion:178 Resp: 897683

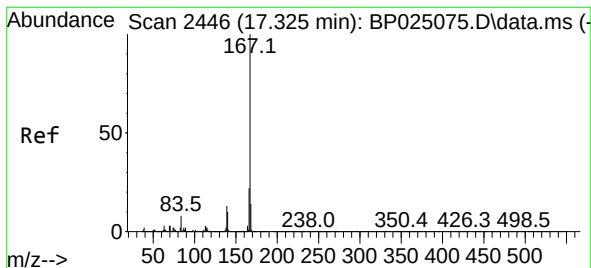
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.6

179 15.7 12.5 18.7





#73

Carbazole

Concen: 7.451 ng

RT: 17.318 min Scan# 2445

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

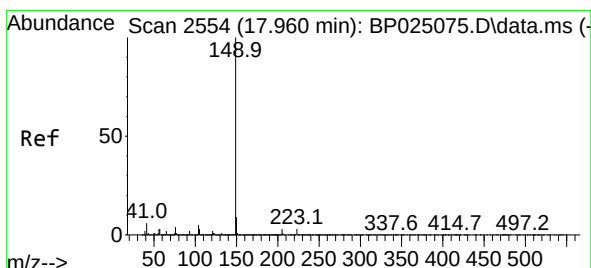
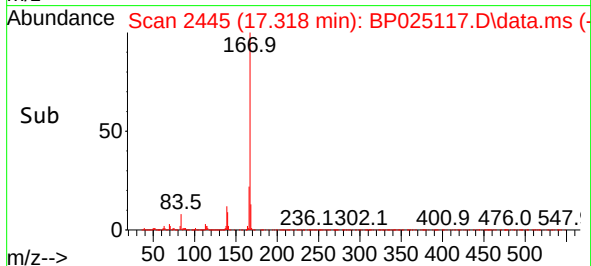
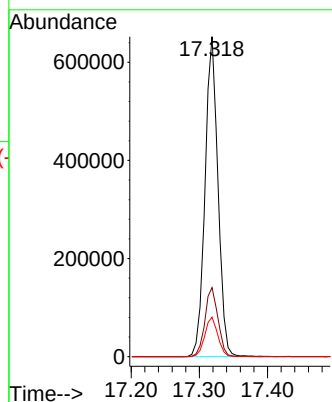
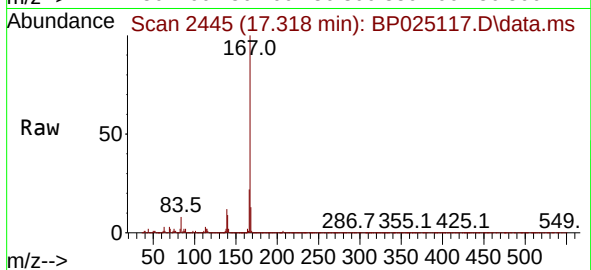
Tgt Ion:167 Resp: 861075

Ion Ratio Lower Upper

167 100

166 21.6 17.4 26.0

139 12.4 10.4 15.6



#74

Di-n-butylphthalate

Concen: 6.809 ng

RT: 17.954 min Scan# 2553

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

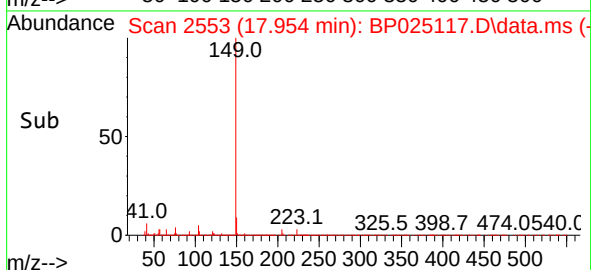
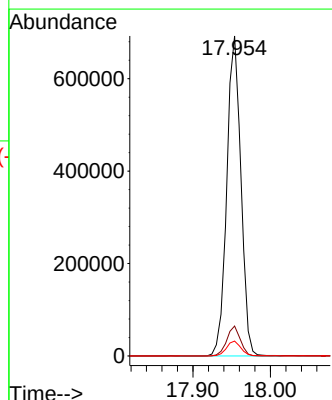
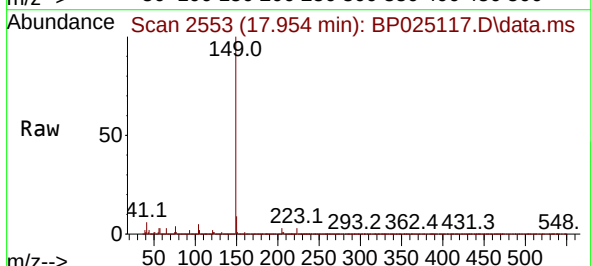
Tgt Ion:149 Resp: 876177

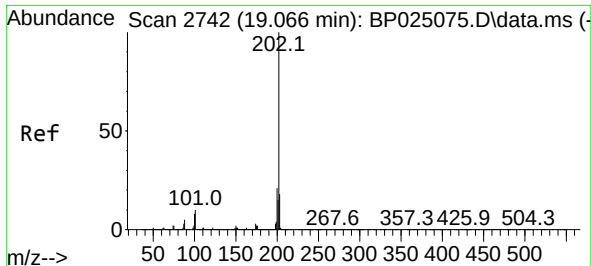
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.7 3.8 5.6

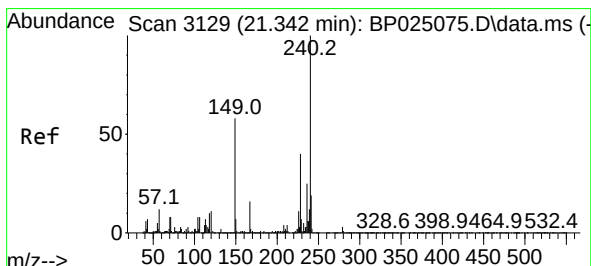
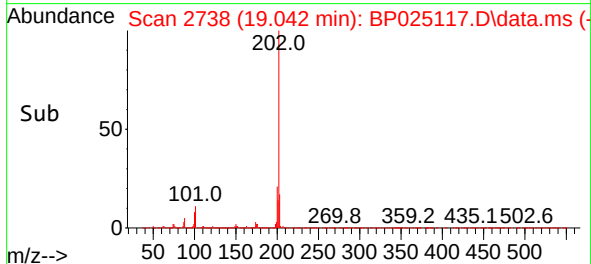
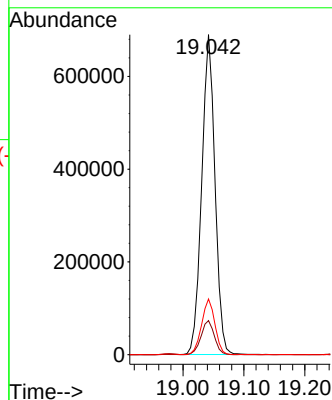
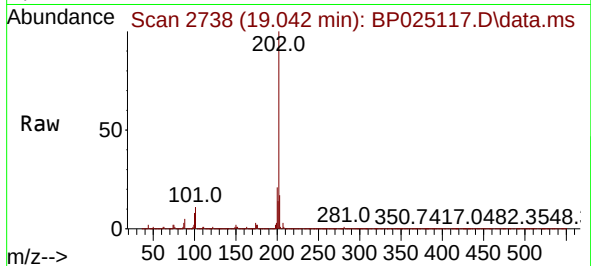




#75
Fluoranthene
Concen: 7.228 ng
RT: 19.042 min Scan# 21
Delta R.T. -0.024 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

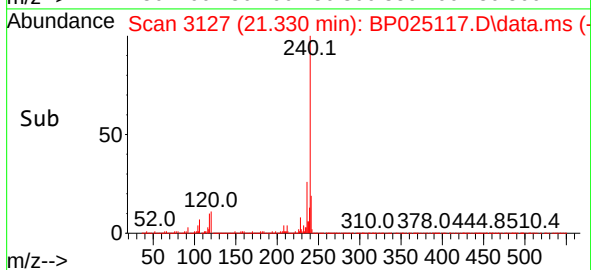
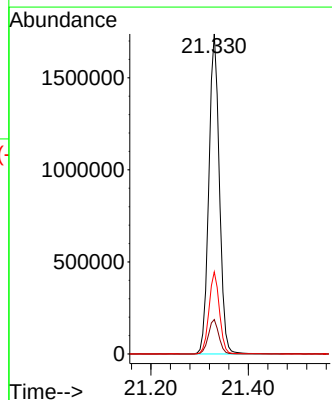
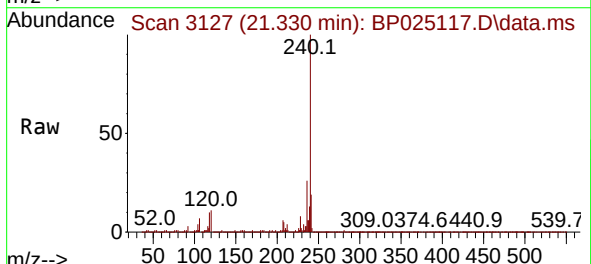
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

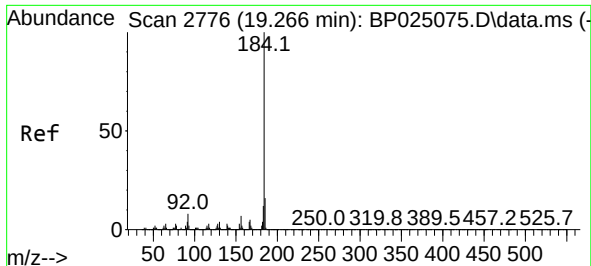
Tgt Ion:202 Resp: 1040807
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.4 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.330 min Scan# 3127
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:240 Resp: 2590632
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 25.7 20.3 30.5

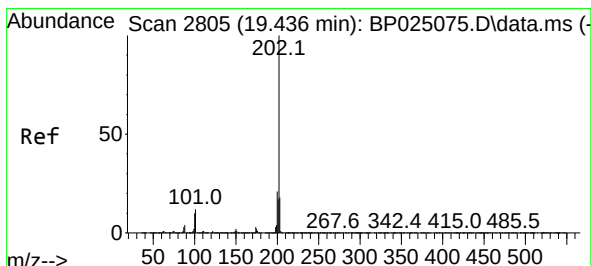
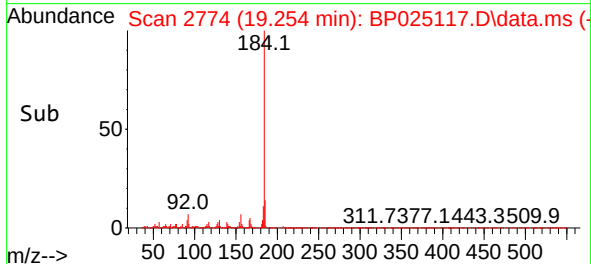
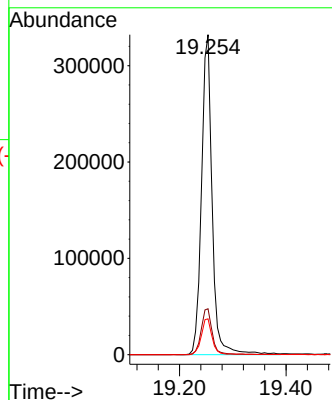
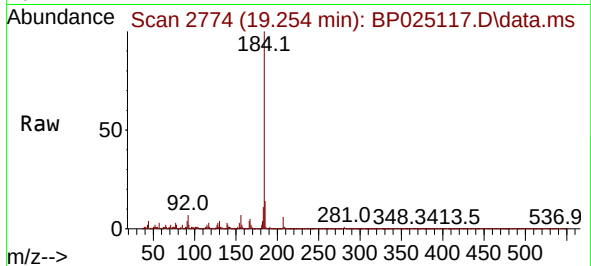




#77
Benzidine
Concen: 10.050 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

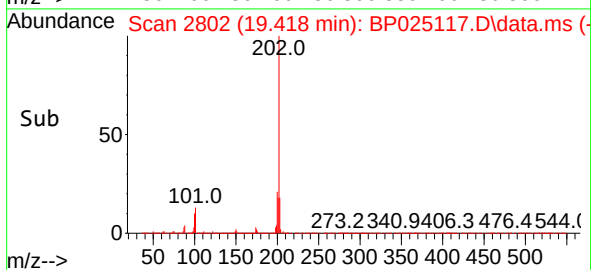
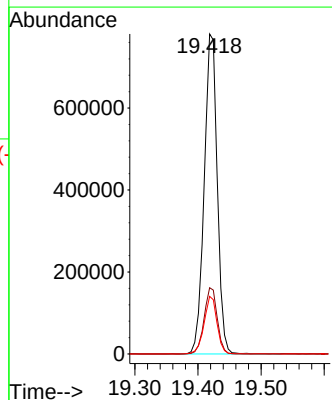
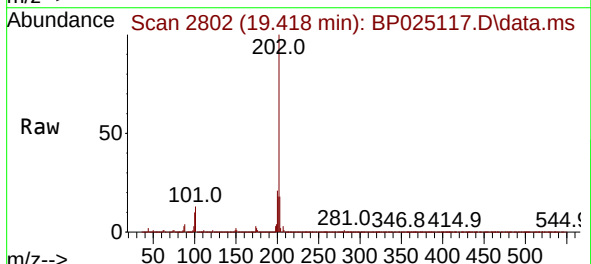
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

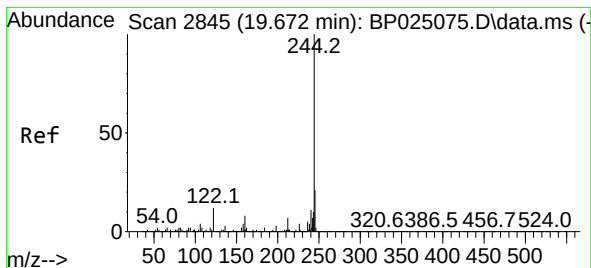
Tgt Ion:184 Resp: 459822
Ion Ratio Lower Upper
184 100
185 14.4 12.6 18.8
183 11.2 9.4 14.2



#78
Pyrene
Concen: 6.977 ng
RT: 19.418 min Scan# 2802
Delta R.T. -0.018 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:202 Resp: 1119443
Ion Ratio Lower Upper
202 100
200 20.7 17.1 25.7
203 18.0 14.1 21.1





#79

Terphenyl-d14

Concen: 85.077 ng

RT: 19.665 min Scan# 2844

Delta R.T. -0.006 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

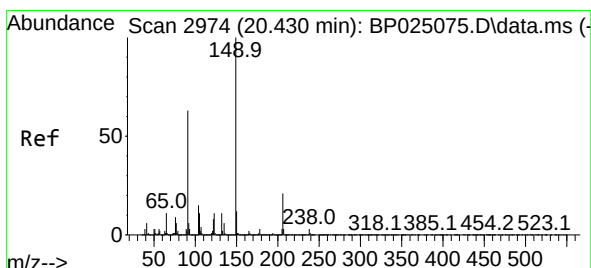
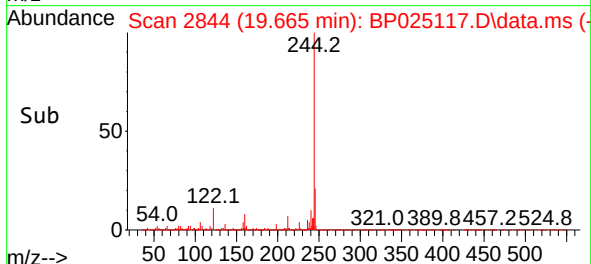
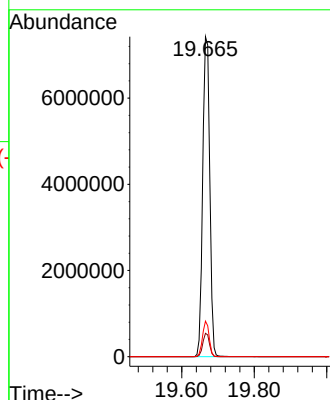
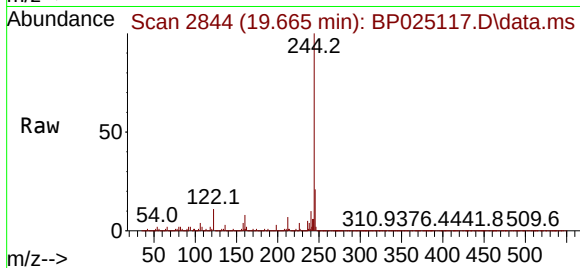
Tgt Ion:244 Resp:10028437

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 9.223 ng

RT: 20.418 min Scan# 2972

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

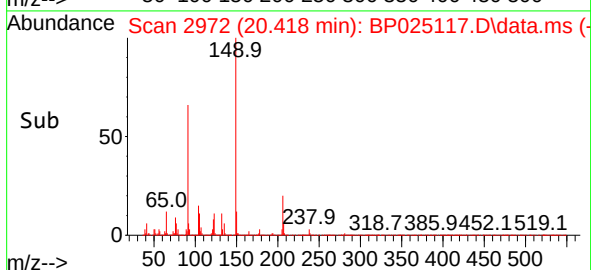
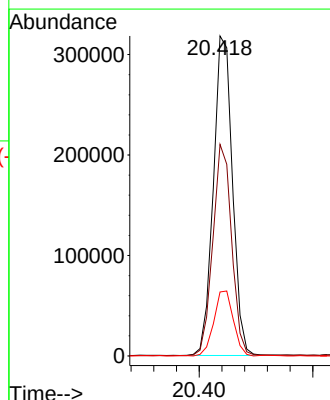
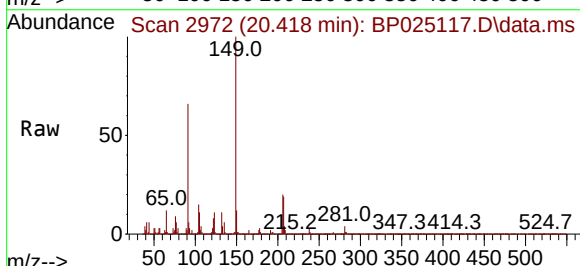
Tgt Ion:149 Resp: 371015

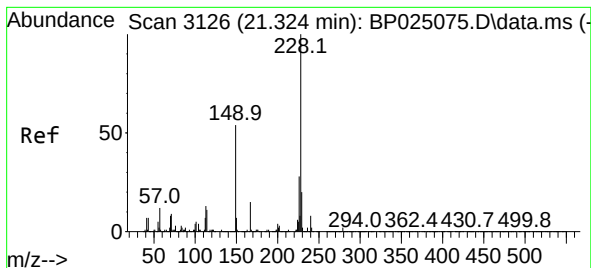
Ion Ratio Lower Upper

149 100

91 66.1 50.6 76.0

206 20.0 17.2 25.8





#81

Benzo(a)anthracene

Concen: 7.500 ng

RT: 21.312 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

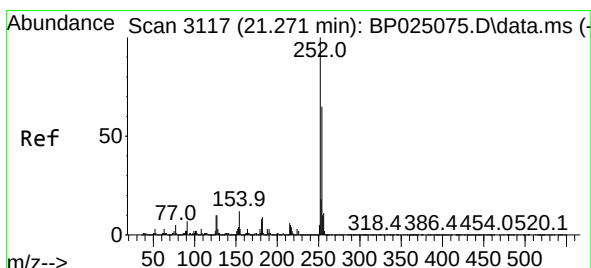
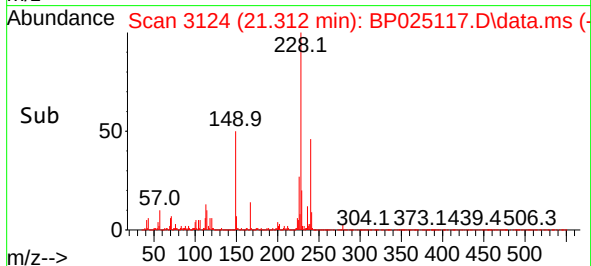
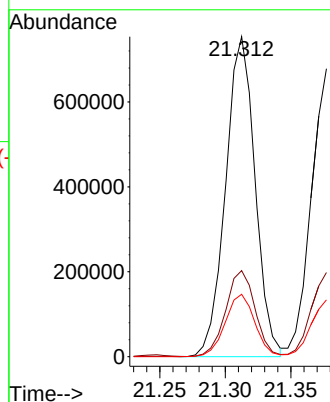
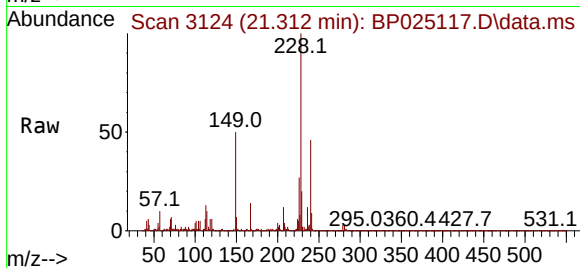
Tgt Ion:228 Resp: 1177473

Ion Ratio Lower Upper

228 100

226 26.9 22.1 33.1

229 19.5 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 7.807 ng

RT: 21.248 min Scan# 3113

Delta R.T. -0.024 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

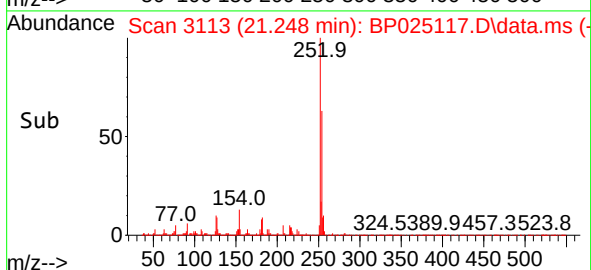
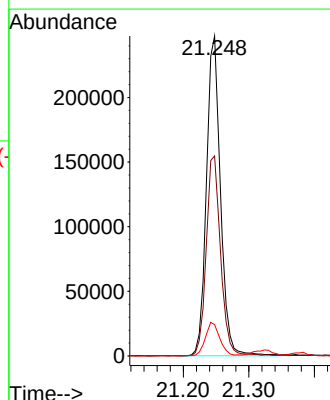
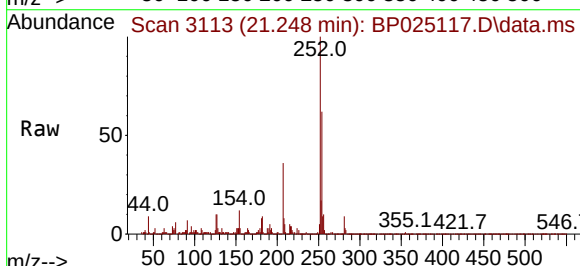
Tgt Ion:252 Resp: 368949

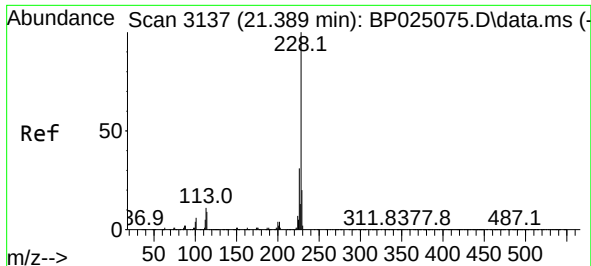
Ion Ratio Lower Upper

252 100

254 62.5 51.9 77.9

126 9.8 8.1 12.1





#83

Chrysene

Concen: 7.415 ng

RT: 21.377 min Scan# 3135

Delta R.T. -0.012 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

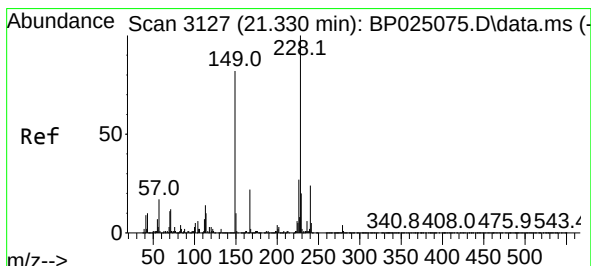
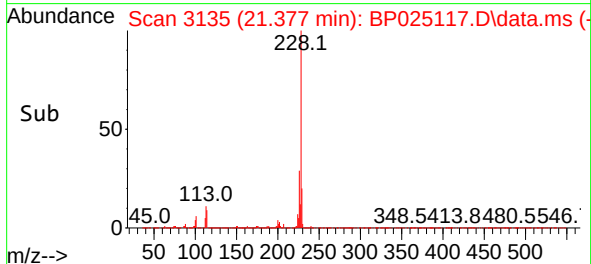
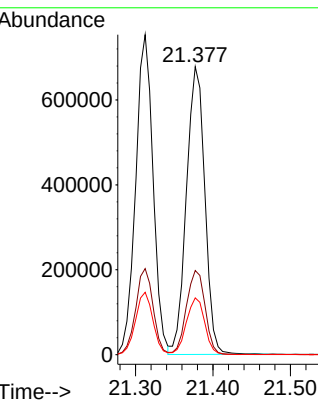
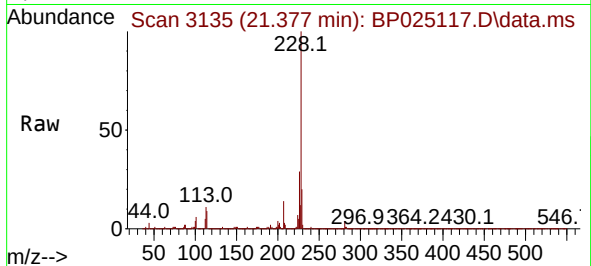
Tgt Ion:228 Resp: 1120275

Ion Ratio Lower Upper

228 100

226 29.3 24.4 36.6

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.936 ng

RT: 21.307 min Scan# 3123

Delta R.T. -0.024 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

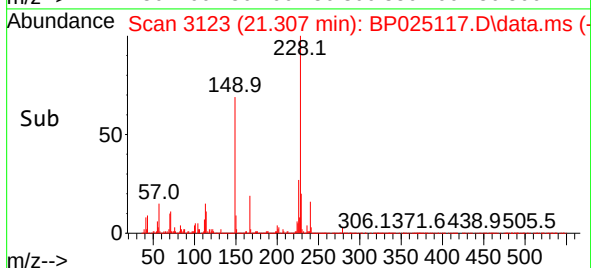
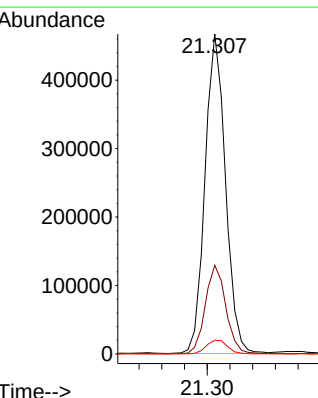
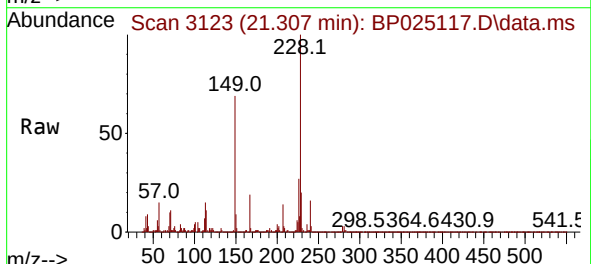
Tgt Ion:149 Resp: 584059

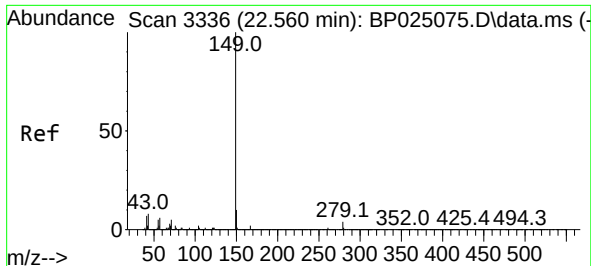
Ion Ratio Lower Upper

149 100

167 27.7 21.9 32.9

279 4.3 3.5 5.3

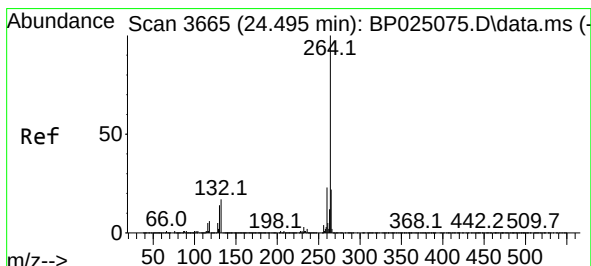
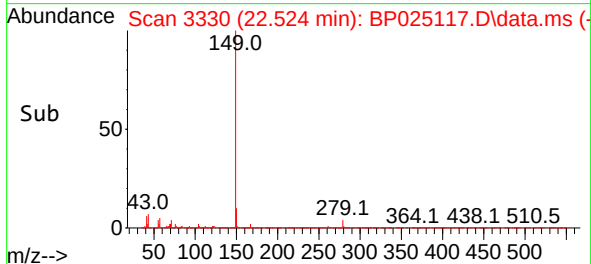
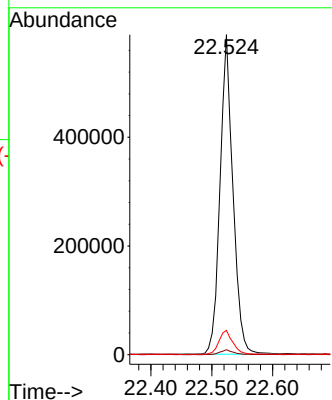
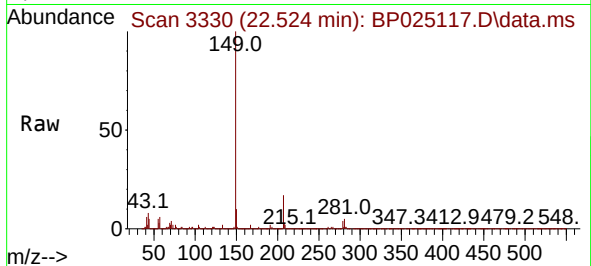




#85
Di-n-octyl phthalate
Concen: 10.978 ng
RT: 22.524 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

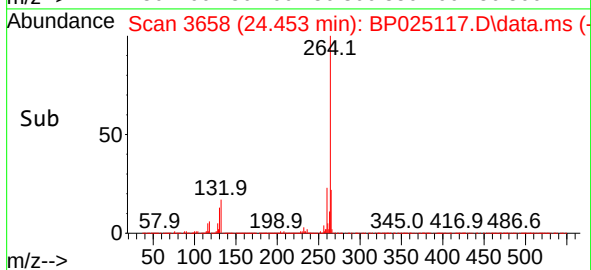
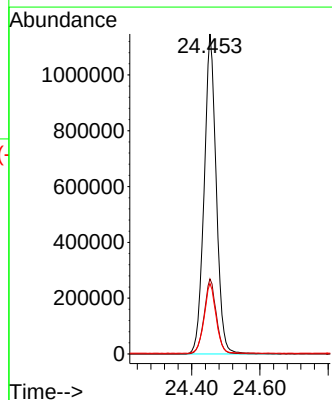
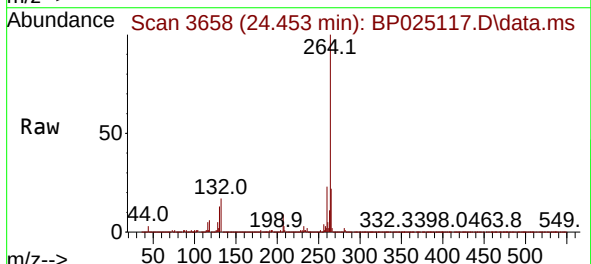
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

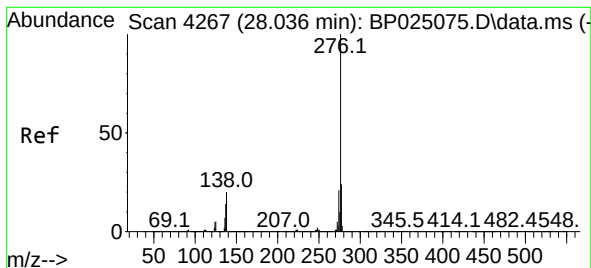
Tgt Ion:149 Resp: 863056
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.9 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.453 min Scan# 3658
Delta R.T. -0.041 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:264 Resp: 2826859
Ion Ratio Lower Upper
264 100
260 23.5 18.6 28.0
265 22.0 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.154 ng

RT: 27.965 min Scan# 41

Delta R.T. -0.071 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT2-2025

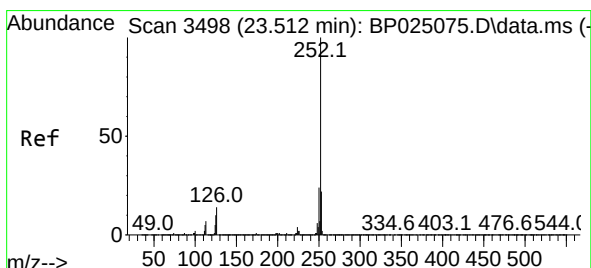
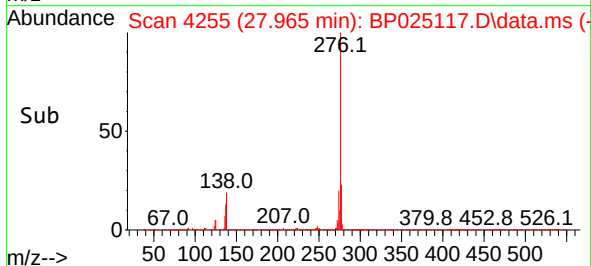
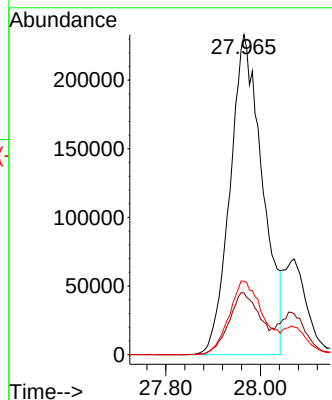
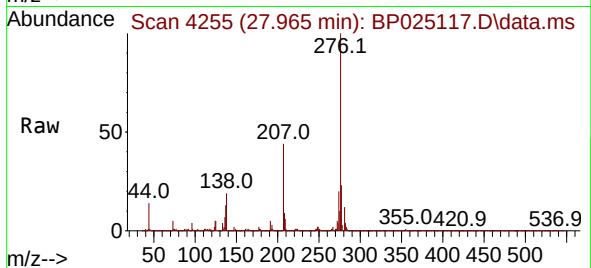
Tgt Ion:276 Resp: 1108340

Ion Ratio Lower Upper

276 100

138 18.4 13.0 19.6

277 24.2 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 6.939 ng

RT: 23.477 min Scan# 3492

Delta R.T. -0.035 min

Lab File: BP025117.D

Acq: 14 Jul 2025 12:49

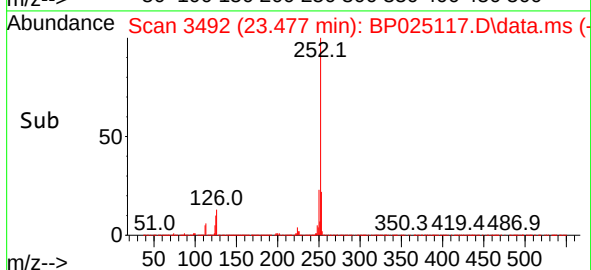
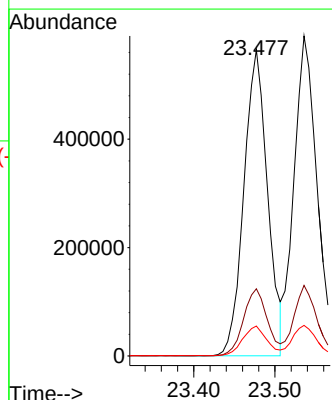
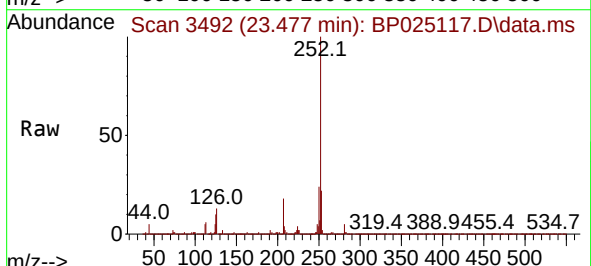
Tgt Ion:252 Resp: 1141674

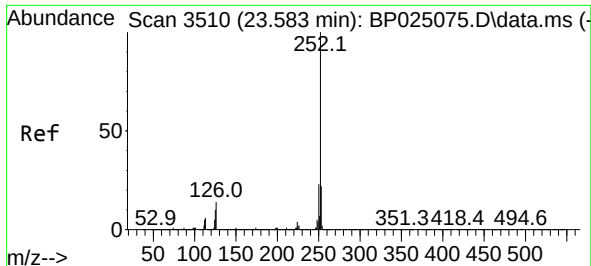
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.8 8.1 12.1

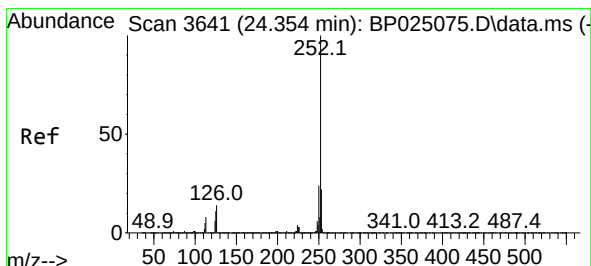
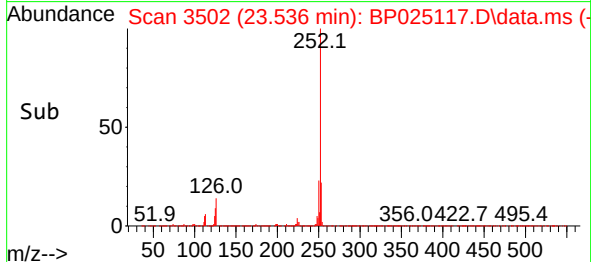
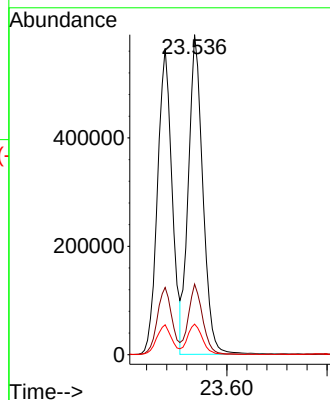
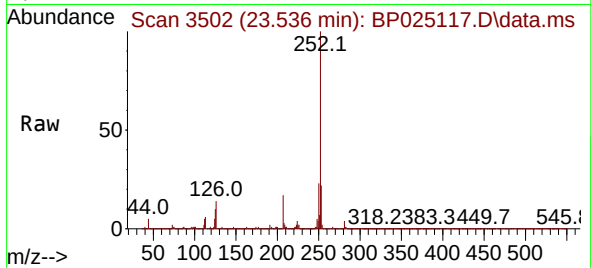




#89
Benzo(k)fluoranthene
Concen: 7.206 ng
RT: 23.536 min Scan# 31
Delta R.T. -0.047 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

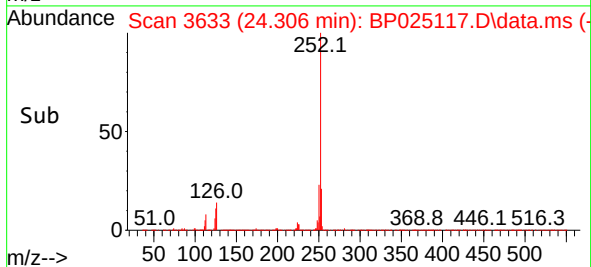
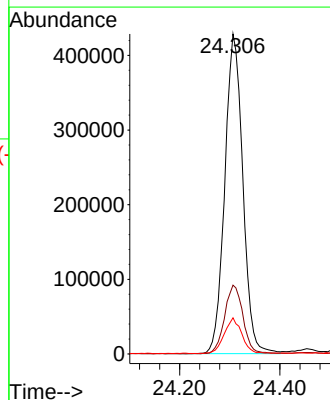
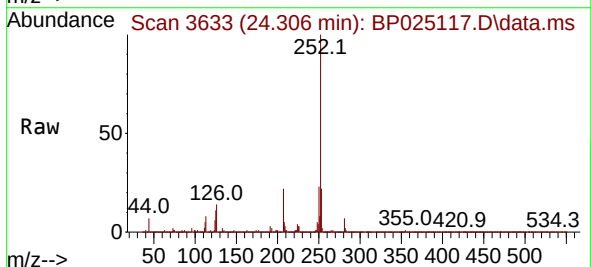
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

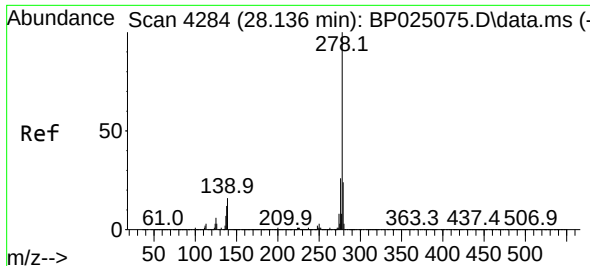
Tgt Ion:252 Resp: 1179800
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 7.656 ng
RT: 24.306 min Scan# 3633
Delta R.T. -0.047 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:252 Resp: 1072102
Ion Ratio Lower Upper
252 100
253 21.5 17.6 26.4
125 11.3 9.0 13.4

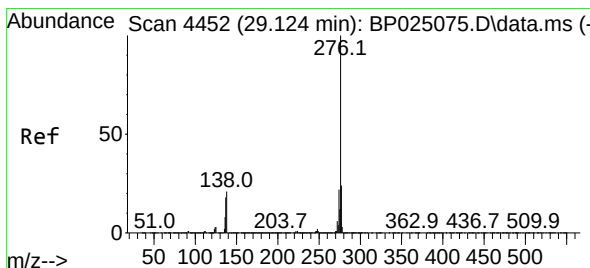
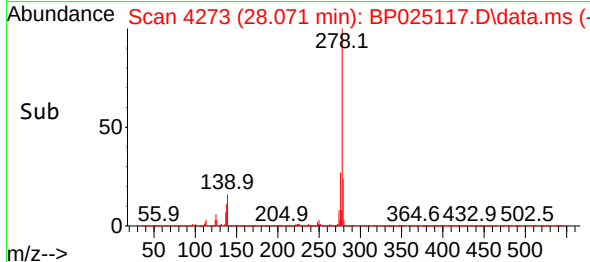
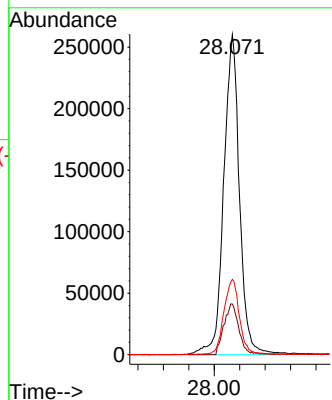
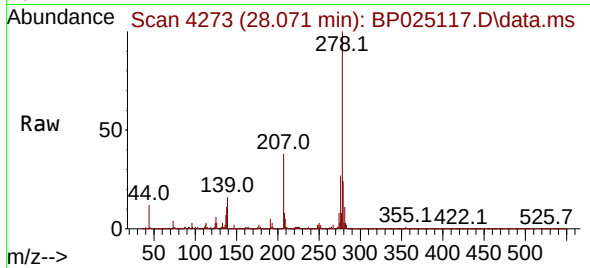




#91
Dibenzo(a,h)anthracene
Concen: 7.489 ng
RT: 28.071 min Scan# 441
Delta R.T. -0.065 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT2-2025

Tgt Ion:278 Resp: 1114759
Ion Ratio Lower Upper
278 100
139 15.9 13.1 19.7
279 23.6 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 7.328 ng
RT: 29.035 min Scan# 4437
Delta R.T. -0.088 min
Lab File: BP025117.D
Acq: 14 Jul 2025 12:49

Tgt Ion:276 Resp: 1126864
Ion Ratio Lower Upper
276 100
277 23.7 19.3 28.9
138 21.0 16.9 25.3

