

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026185.D
 Acq On : 21 Nov 2025 15:32
 Operator : RC/JU
 Sample : Q3530-09
 Misc : MDL-WATER-4NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Quant Time: Nov 21 15:53:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	435868	20.000	ng	0.00
21) Naphthalene-d8	10.431	136	1678632	20.000	ng	-0.02
39) Acenaphthene-d10	14.307	164	983051	20.000	ng	-0.02
64) Phenanthrene-d10	17.124	188	1821155	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1795657	20.000	ng	0.01
86) Perylene-d12	24.906	264	1916059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	2966789	109.252	ng	0.00
7) Phenol-d6	6.848	99	3620760	104.734	ng	0.00
23) Nitrobenzene-d5	8.807	82	2375993	80.400	ng	0.00
42) 2,4,6-Tribromophenol	15.836	330	1296408	101.659	ng	0.00
45) 2-Fluorobiphenyl	12.907	172	5385743	80.294	ng	-0.02
79) Terphenyl-d14	19.871	244	7290486	82.787	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	44743	4.062	ng	95
3) Pyridine	3.643	79	105270	3.307	ng	# 92
4) n-Nitrosodimethylamine	3.554	42	38567	3.242	ng	# 93
6) Aniline	7.001	93	159273	3.489	ng	98
8) 2-Chlorophenol	7.237	128	110659	3.580	ng	96
9) Benzaldehyde	6.819	77	90166	4.977	ng	99
10) Phenol	6.872	94	128879	3.461	ng	94
11) bis(2-Chloroethyl)ether	7.101	93	102201	3.505	ng	99
12) 1,3-Dichlorobenzene	7.560	146	127388	3.825	ng	97
13) 1,4-Dichlorobenzene	7.701	146	128333	3.824	ng	98
14) 1,2-Dichlorobenzene	8.013	146	125258	3.887	ng	99
15) Benzyl Alcohol	7.901	79	81194	3.206	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.184	45	146569	3.579	ng	97
17) 2-Methylphenol	8.101	107	81773	3.225	ng	98
18) Hexachloroethane	8.737	117	45158	3.699	ng	96
19) n-Nitroso-di-n-propyla...	8.460	70	63666	2.964	ng	98
20) 3+4-Methylphenols	8.419	107	107267	3.053	ng	97
22) Acetophenone	8.472	105	155777	3.651	ng	# 99
24) Nitrobenzene	8.842	77	114448	3.829	ng	99
25) Isophorone	9.366	82	190147	3.246	ng	100
26) 2-Nitrophenol	9.548	139	42602	2.816	ng	97
27) 2,4-Dimethylphenol	9.607	122	85153	3.122	ng	97
28) bis(2-Chloroethoxy)met...	9.842	93	127855	3.485	ng	99
29) 2,4-Dichlorophenol	10.078	162	87190	3.198	ng	97
30) 1,2,4-Trichlorobenzene	10.295	180	107612	3.876	ng	99
31) Naphthalene	10.478	128	329561	3.633	ng	99
33) 4-Chloroaniline	10.584	127	126270	3.273	ng	97
34) Hexachlorobutadiene	10.778	225	66756	3.697	ng	99
35) Caprolactam	11.336	113	22191	2.273	ng	94
36) 4-Chloro-3-methylphenol	11.719	107	82200	2.837	ng	98
37) 2-Methylnaphthalene	12.101	142	199058	3.095	ng	98
38) 1-Methylnaphthalene	12.319	142	212224	3.376	ng	99
40) 1,2,4,5-Tetrachloroben...	12.472	216	117163	3.942	ng	99
41) Hexachlorocyclopentadiene	12.460	237	56686	2.914	ng	98
43) 2,4,6-Trichlorophenol	12.713	196	65031	3.191	ng	97
44) 2,4,5-Trichlorophenol	12.789	196	71859	3.159	ng	99

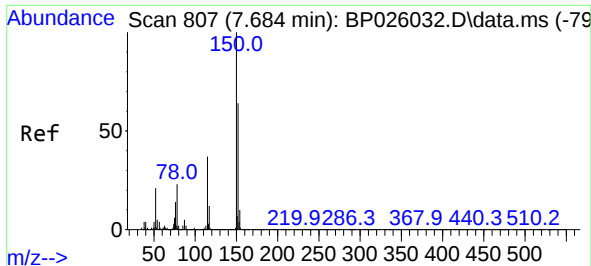
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026185.D
 Acq On : 21 Nov 2025 15:32
 Operator : RC/JU
 Sample : Q3530-09
 Misc : MDL-WATER-4NG
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Quant Time: Nov 21 15:53:17 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.125	154	281231	3.799	ng	99
47) 2-Chloronaphthalene	13.160	162	217621	3.739	ng	99
48) 2-Nitroaniline	13.366	65	44383	2.742	ng	93
49) Acenaphthylene	14.024	152	329043	3.427	ng	100
50) Dimethylphthalate	13.760	163	253294	3.450	ng	100
51) 2,6-Dinitrotoluene	13.866	165	44957	3.090	ng	96
52) Acenaphthene	14.366	154	202511	3.599	ng	96
53) 3-Nitroaniline	14.201	138	42695	2.492	ng #	94
55) Dibenzofuran	14.713	168	325148	3.731	ng	98
57) 2,4-Dinitrotoluene	14.672	165	54622	2.514	ng	94
58) Fluorene	15.377	166	251608	3.653	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.942	232	62995	3.264	ng	97
60) Diethylphthalate	15.154	149	244826	3.310	ng	98
61) 4-Chlorophenyl-phenyle...	15.377	204	125490	3.661	ng	98
62) 4-Nitroaniline	15.383	138	40586	2.282	ng	97
63) Azobenzene	15.671	77	207423	3.326	ng	97
66) n-Nitrosodiphenylamine	15.595	169	207522	3.684	ng	99
67) 4-Bromophenyl-phenylether	16.289	248	73093	3.624	ng	95
68) Hexachlorobenzene	16.407	284	86769	3.708	ng	99
69) Atrazine	16.577	200	67741	3.189	ng	96
70) Pentachlorophenol	16.766	266	43440	2.653	ng	98
71) Phenanthrene	17.171	178	382741	3.731	ng	99
72) Anthracene	17.260	178	370824	3.544	ng	99
73) Carbazole	17.542	167	325913	3.279	ng	100
74) Di-n-butylphthalate	18.148	149	371133	3.150	ng	99
75) Fluoranthene	19.265	202	421623	3.383	ng	99
77) Benzidine	19.465	184	148155	2.600	ng	99
78) Pyrene	19.648	202	437305	3.714	ng	100
80) Butylbenzylphthalate	20.607	149	151381	2.920	ng	100
81) Benzo(a)anthracene	21.565	228	439049	3.560	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	133702	2.981	ng #	96
83) Chrysene	21.630	228	425521	3.661	ng	99
84) Bis(2-ethylhexyl)phtha...	21.524	149	236533	3.014	ng	100
85) Di-n-octyl phthalate	22.795	149	355030	2.587	ng #	98
87) Indeno(1,2,3-cd)pyrene	28.659	276	393747	2.740	ng	94
88) Benzo(b)fluoranthene	23.842	252	400812	3.435	ng	98
89) Benzo(k)fluoranthene	23.906	252	416895	3.577	ng	98
90) Benzo(a)pyrene	24.736	252	382004	3.456	ng	99
91) Dibenzo(a,h)anthracene	28.759	278	390654	3.321	ng	99

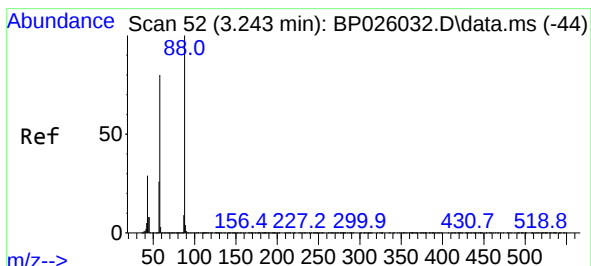
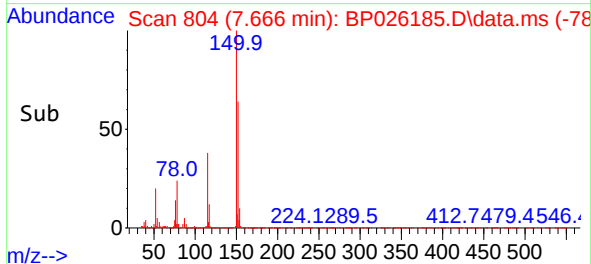
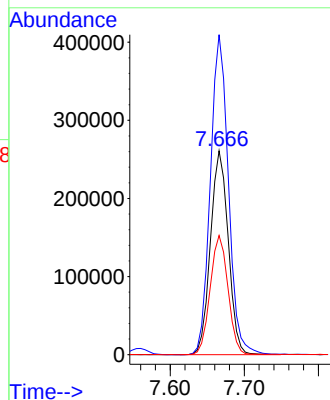
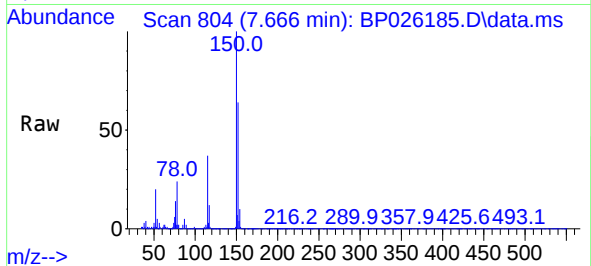
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

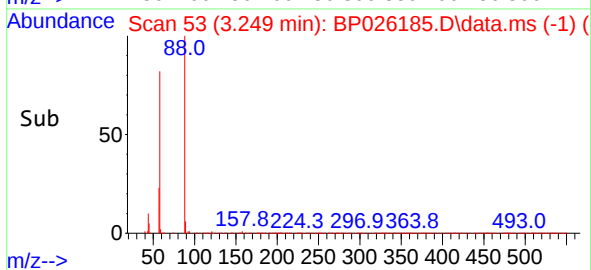
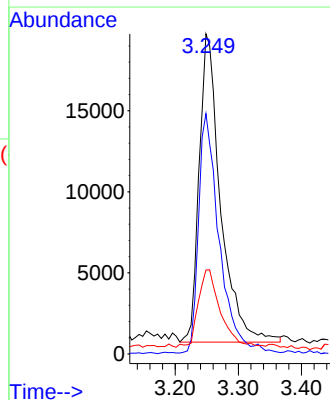
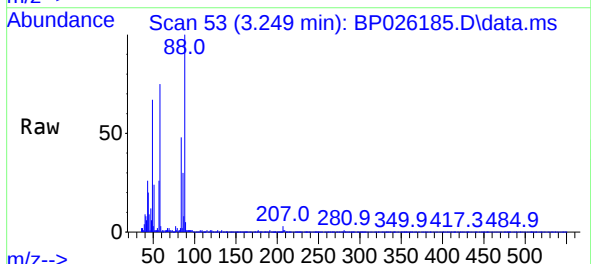
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

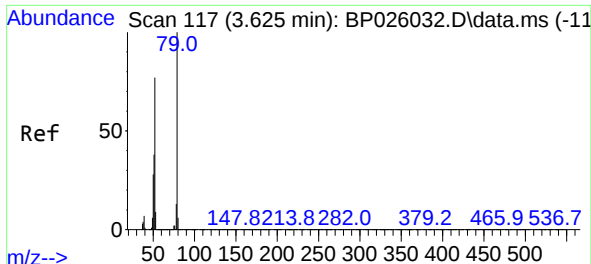
Tgt Ion:152 Resp: 435868
Ion Ratio Lower Upper
152 100
150 157.0 123.0 184.6
115 58.4 46.3 69.5



#2
1,4-Dioxane
Concen: 4.062 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.023 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 88 Resp: 44743
Ion Ratio Lower Upper
88 100
58 74.8 64.2 96.4
43 26.4 21.5 32.3

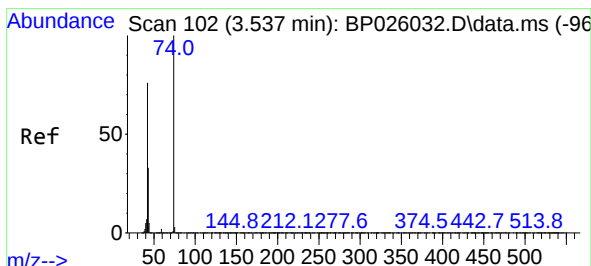
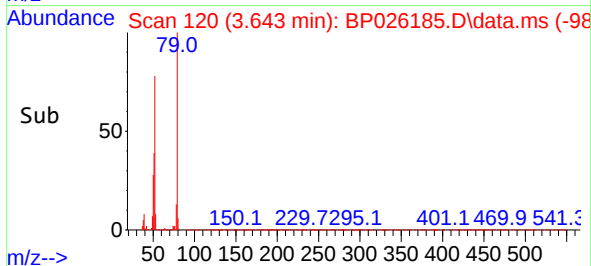
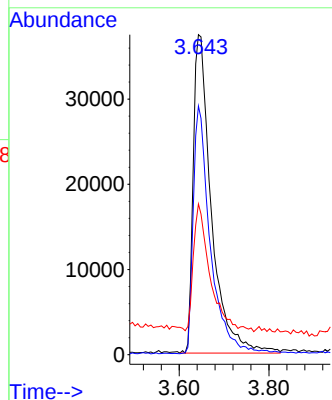
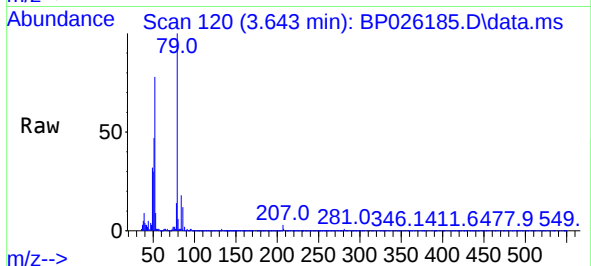




#3
Pyridine
Concen: 3.307 ng
RT: 3.643 min Scan# 117
Delta R.T. 0.029 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

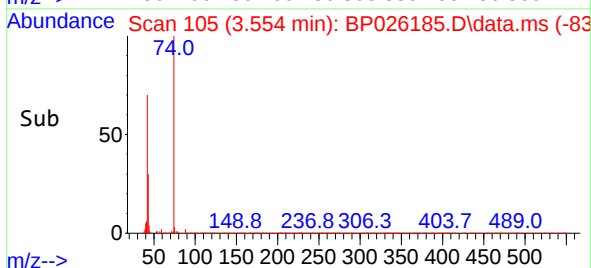
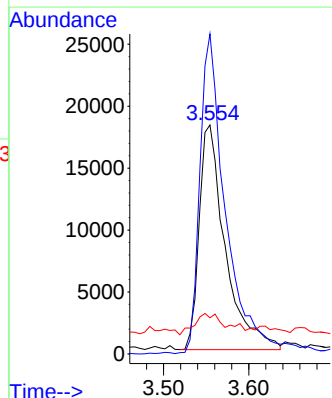
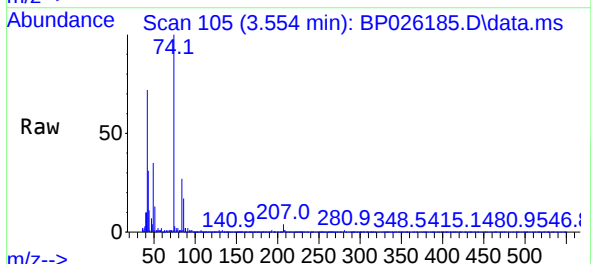
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

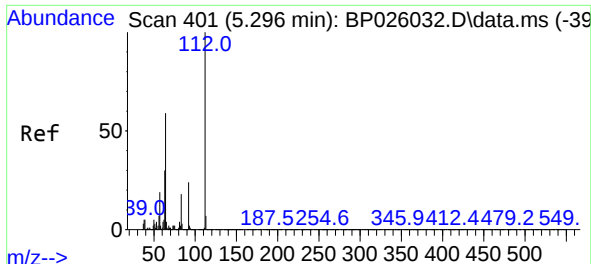
Tgt Ion: 79 Resp: 105270
Ion Ratio Lower Upper
79 100
52 77.7 60.2 90.2
51 47.1 29.5 44.3#



#4
n-Nitrosodimethylamine
Concen: 3.242 ng
RT: 3.554 min Scan# 105
Delta R.T. 0.029 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 42 Resp: 38567
Ion Ratio Lower Upper
42 100
74 139.7 118.1 177.1
44 15.8 6.2 9.4#

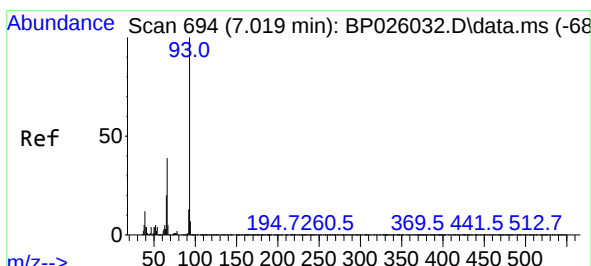
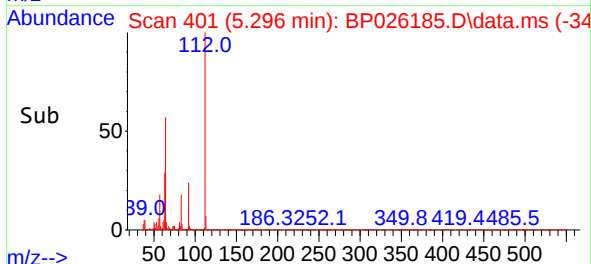
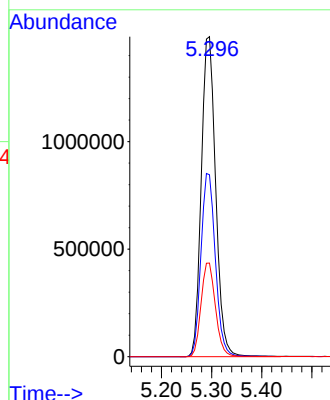
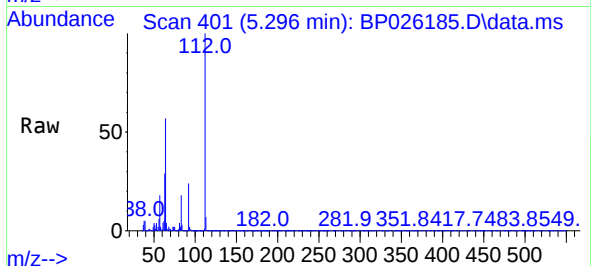




#5
2-Fluorophenol
Concen: 109.252 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

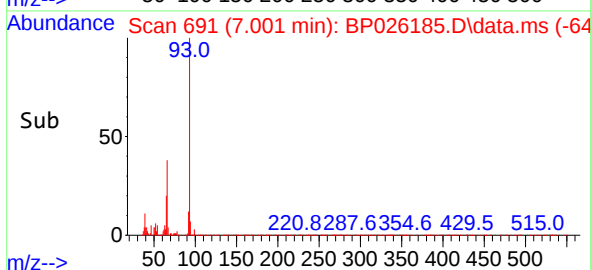
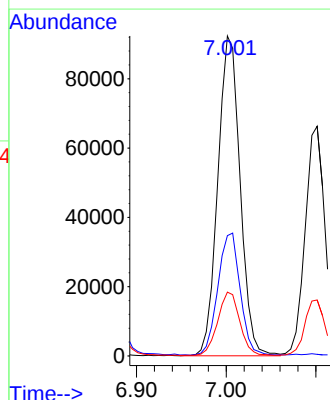
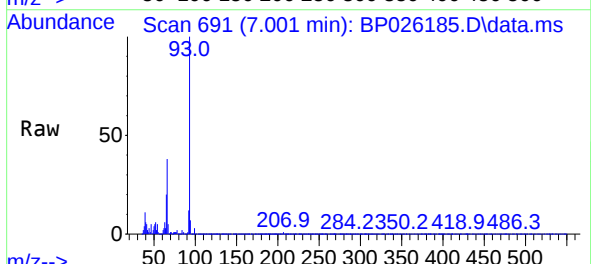
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

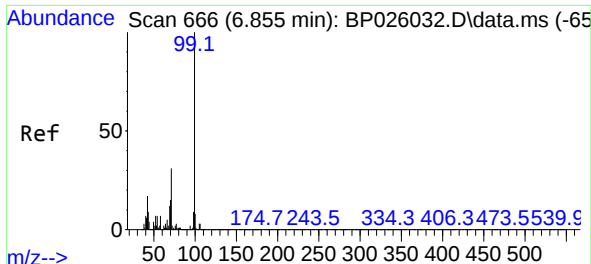
Tgt Ion:112 Resp: 2966789
Ion Ratio Lower Upper
112 100
64 56.8 45.8 68.6
63 29.3 23.5 35.3



#6
Aniline
Concen: 3.489 ng
RT: 7.001 min Scan# 691
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 93 Resp: 159273
Ion Ratio Lower Upper
93 100
66 37.6 31.7 47.5
65 20.0 15.8 23.6



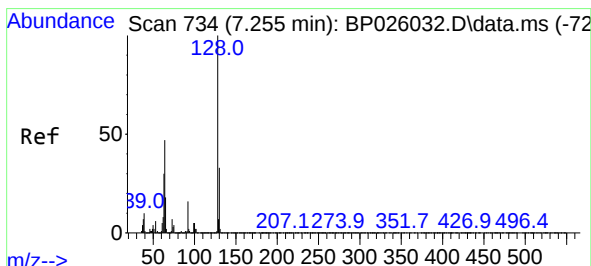
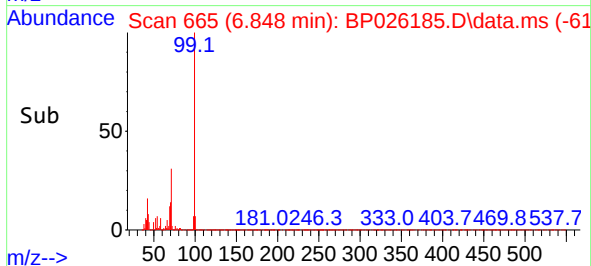
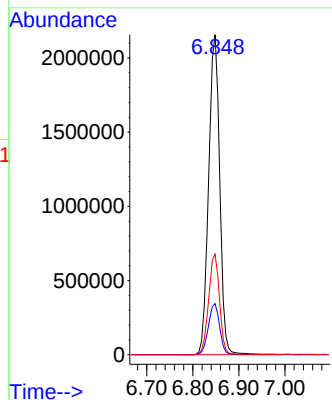
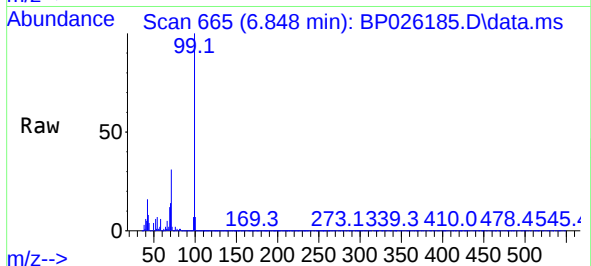


#7
Phenol-d6
Concen: 104.734 ng
RT: 6.848 min Scan# 611
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion: 99 Resp: 3620760

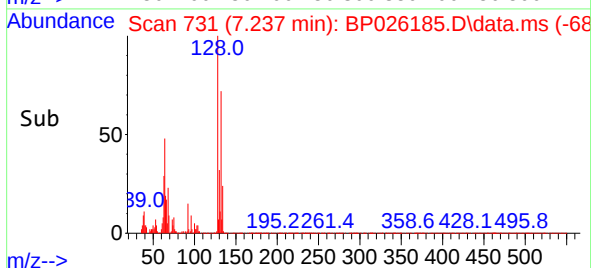
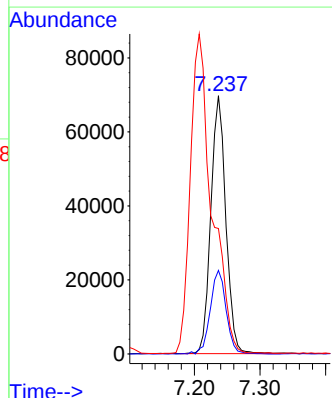
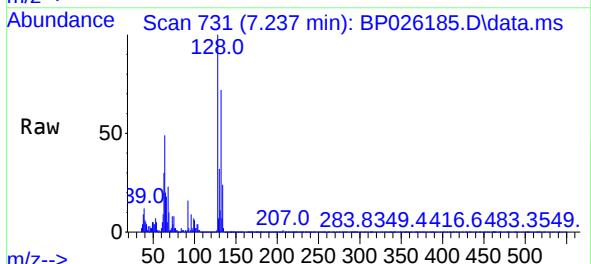
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.9	19.3
71	31.4	24.8	37.2

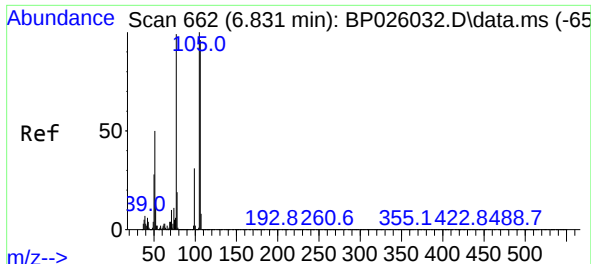


#8
2-Chlorophenol
Concen: 3.580 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:128 Resp: 110659

Ion	Ratio	Lower	Upper
128	100		
130	32.3	12.4	52.4
64	48.6	23.9	63.9

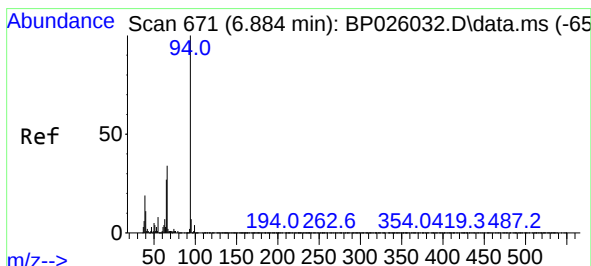
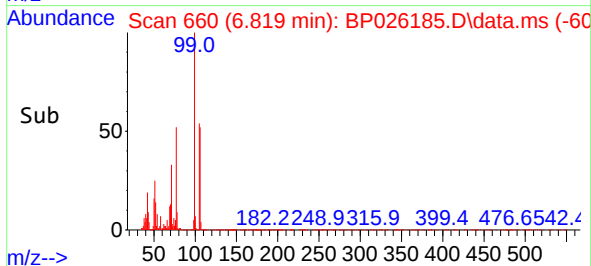
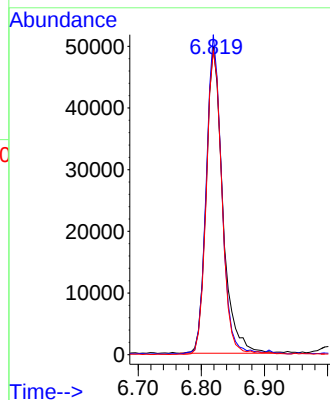
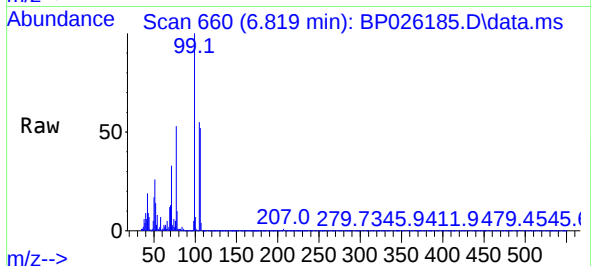




#9
Benzaldehyde
Concen: 4.977 ng
RT: 6.819 min Scan# 609
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

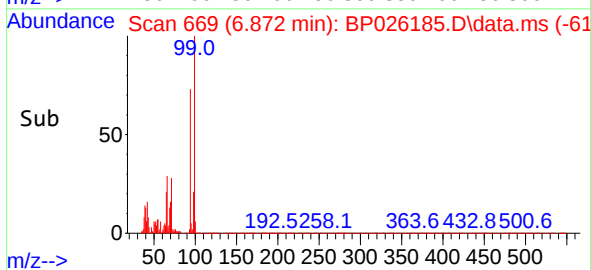
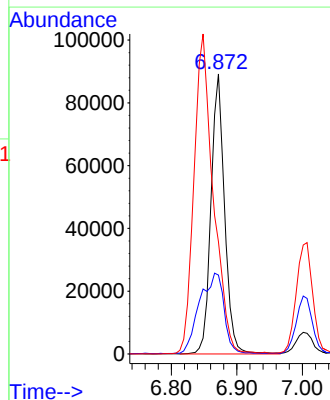
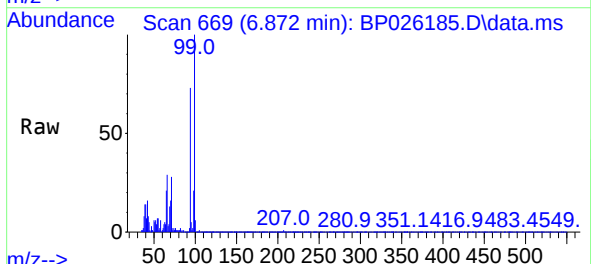
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

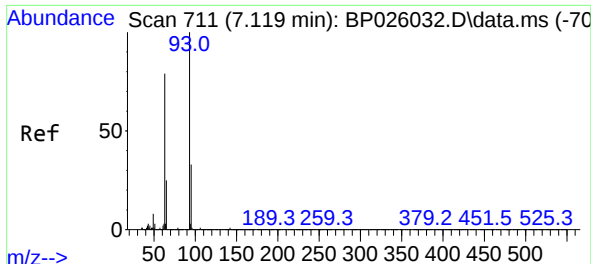
Tgt Ion: 77 Resp: 90166
Ion Ratio Lower Upper
77 100
105 103.9 82.9 122.9
106 98.5 77.8 117.8



#10
Phenol
Concen: 3.461 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 94 Resp: 128879
Ion Ratio Lower Upper
94 100
65 28.2 7.0 47.0
66 40.1 14.5 54.5

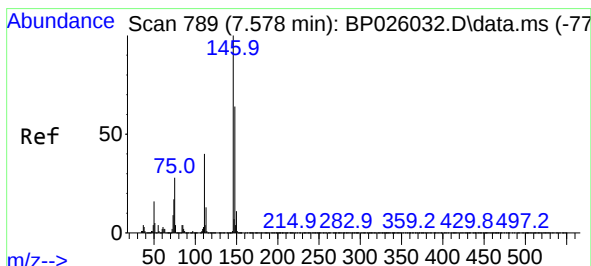
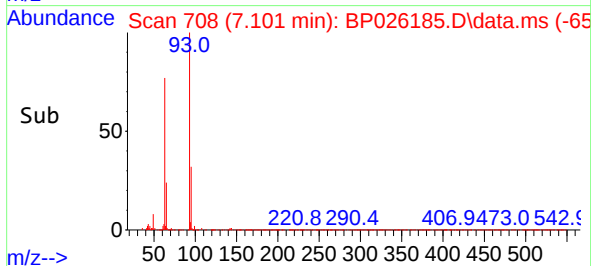
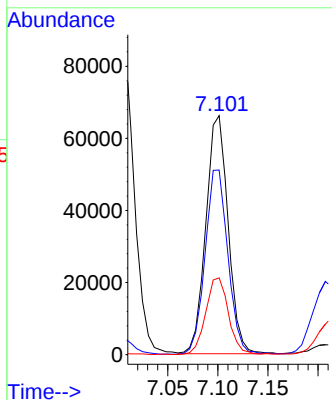
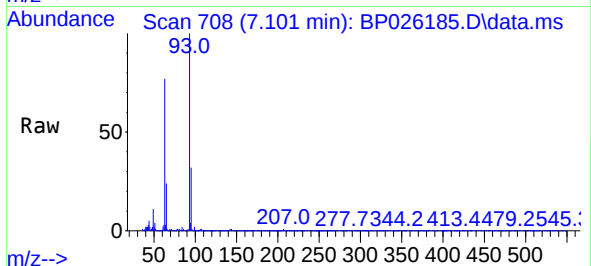




#11
bis(2-Chloroethyl)ether
Concen: 3.505 ng
RT: 7.101 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

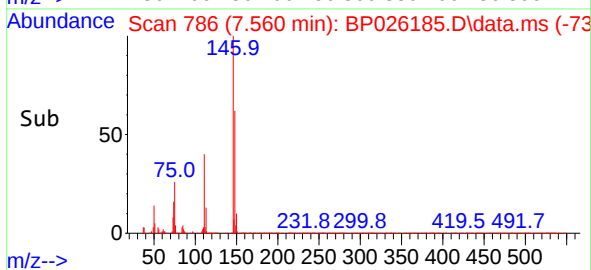
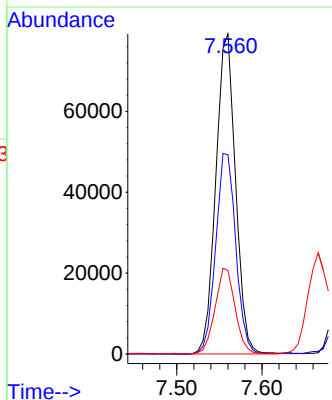
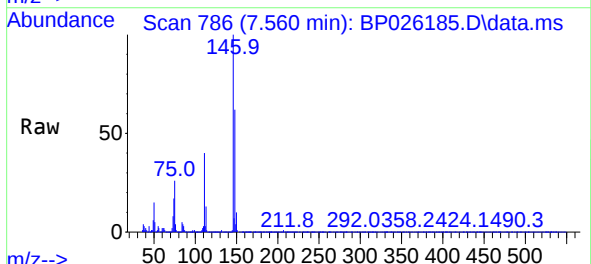
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

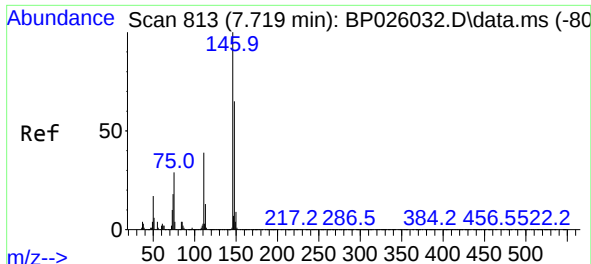
Tgt Ion: 93 Resp: 102201
Ion Ratio Lower Upper
93 100
63 77.3 58.8 98.8
95 32.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 3.825 ng
RT: 7.560 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:146 Resp: 127388
Ion Ratio Lower Upper
146 100
148 62.2 51.8 77.8
75 26.1 22.2 33.2

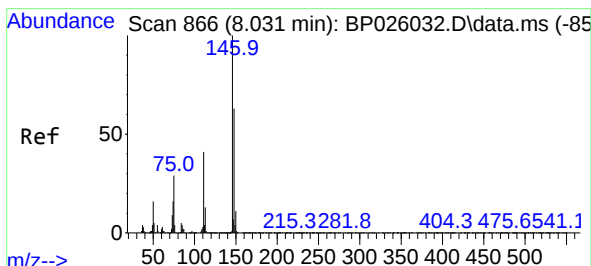
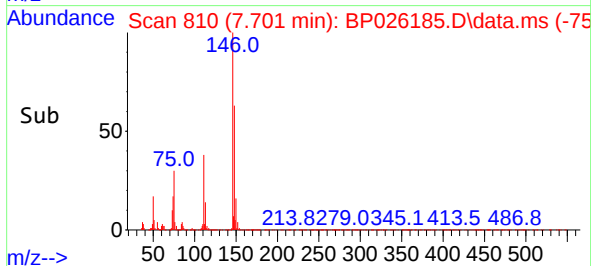
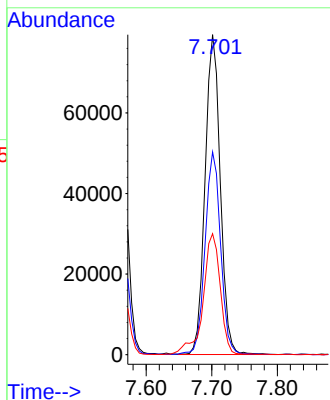
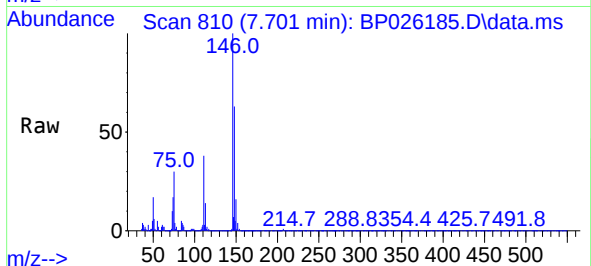




#13
1,4-Dichlorobenzene
Concen: 3.824 ng
RT: 7.701 min Scan# 813
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

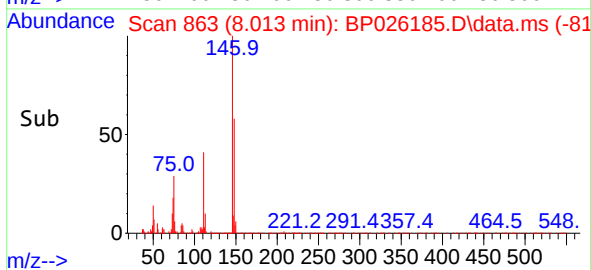
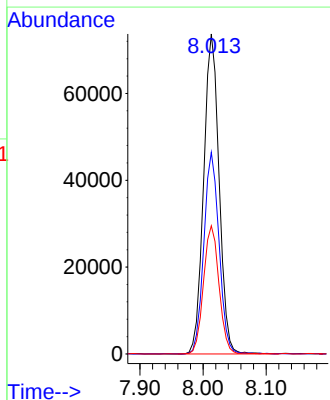
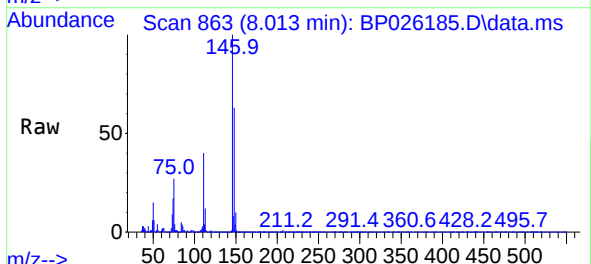
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

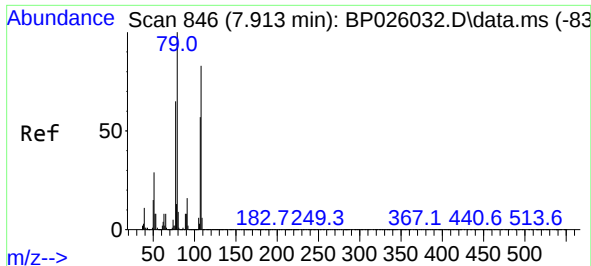
Tgt Ion:146 Resp: 128333
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
111 37.8 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 3.887 ng
RT: 8.013 min Scan# 863
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:146 Resp: 125258
Ion Ratio Lower Upper
146 100
148 63.0 51.0 76.6
111 40.1 33.0 49.4

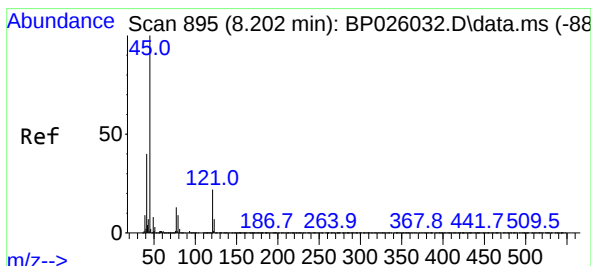
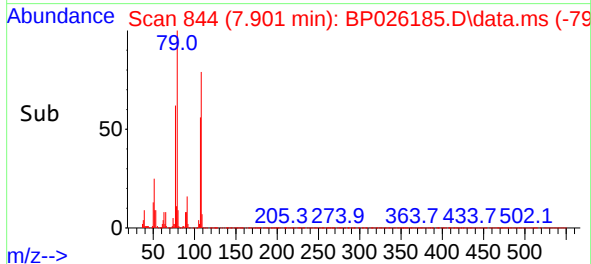
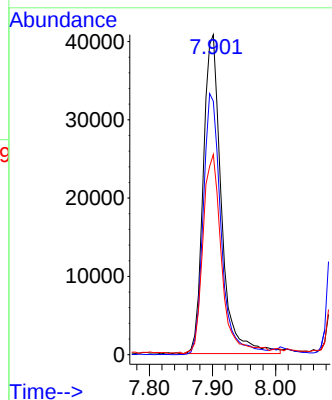
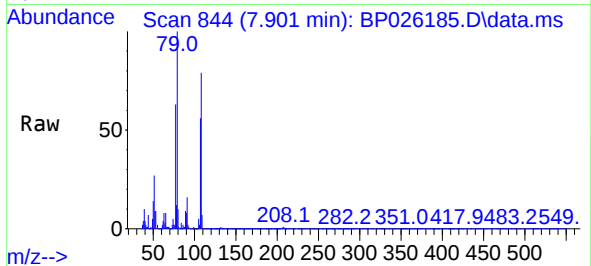




#15
Benzyl Alcohol
Concen: 3.206 ng
RT: 7.901 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

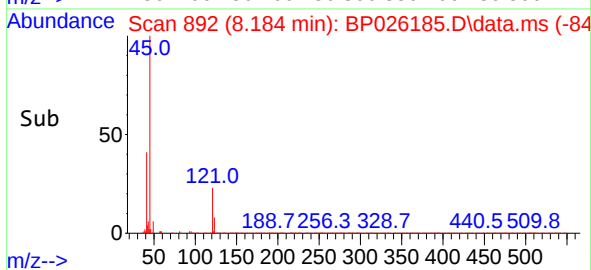
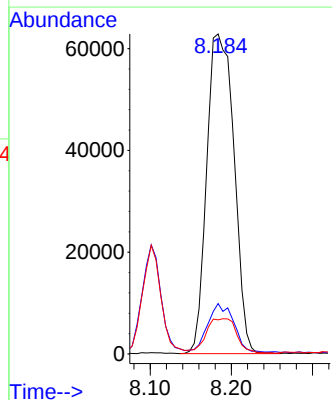
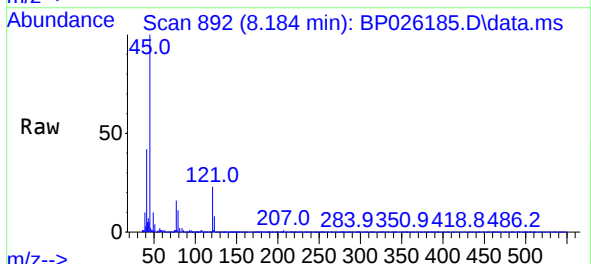
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

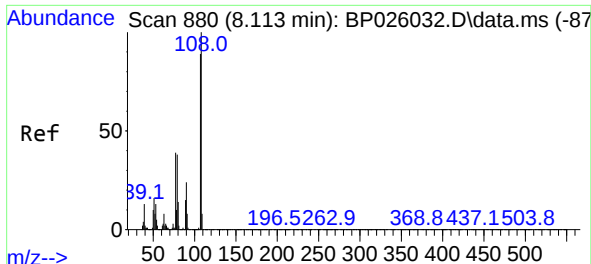
Tgt Ion: 79 Resp: 81194
Ion Ratio Lower Upper
79 100
108 79.2 66.2 99.4
77 62.5 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.579 ng
RT: 8.184 min Scan# 892
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 45 Resp: 146569
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.9
79 10.6 0.0 30.4



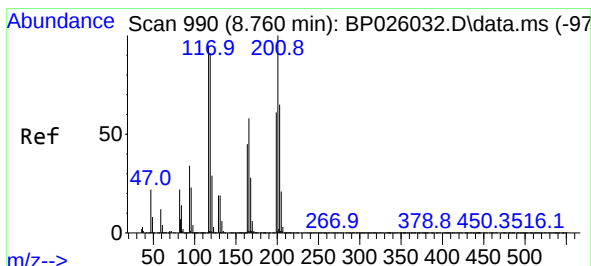
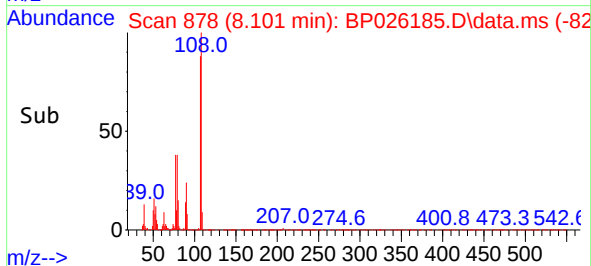
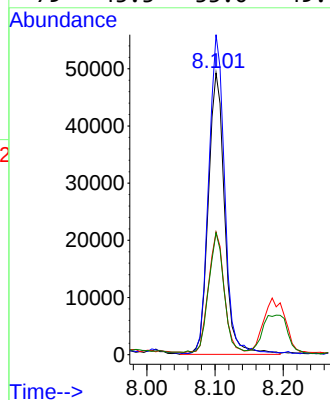
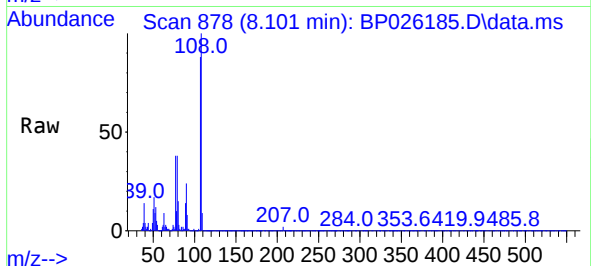


#17
2-Methylphenol
Concen: 3.225 ng
RT: 8.101 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

Tgt Ion:107 Resp: 81773

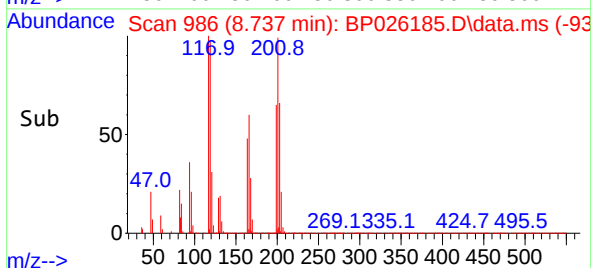
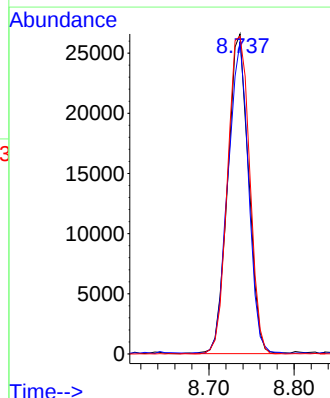
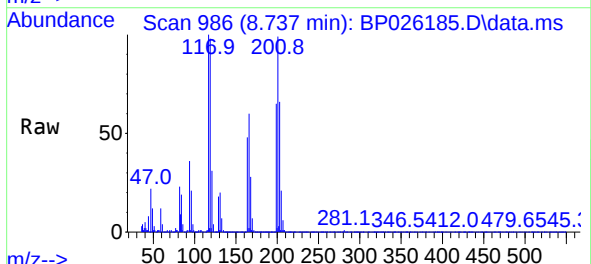
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.7	134.5
77	43.5	33.9	50.9
79	43.3	33.0	49.4

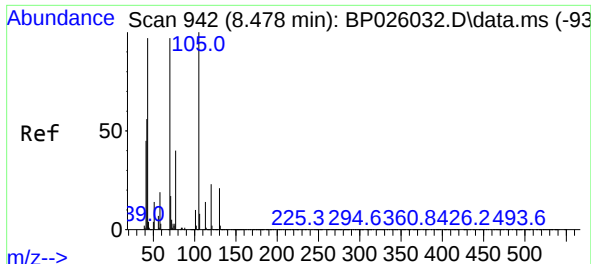


#18
Hexachloroethane
Concen: 3.699 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:117 Resp: 45158

Ion	Ratio	Lower	Upper
117	100		
119	97.6	78.7	118.1
201	99.2	85.1	127.7

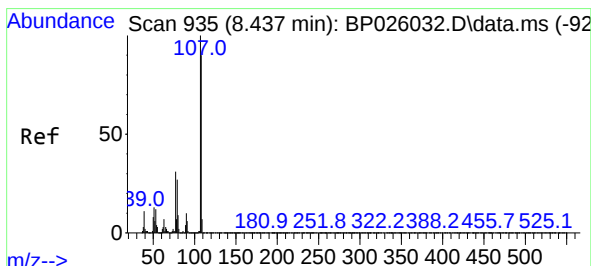
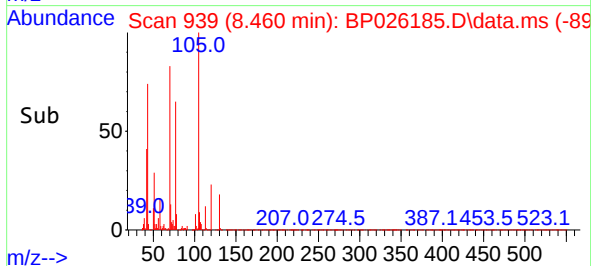
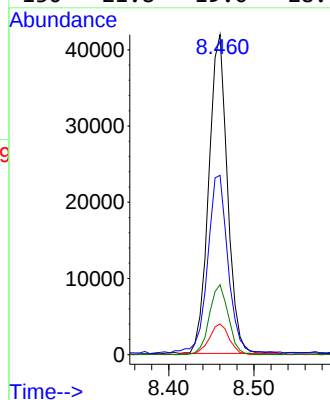
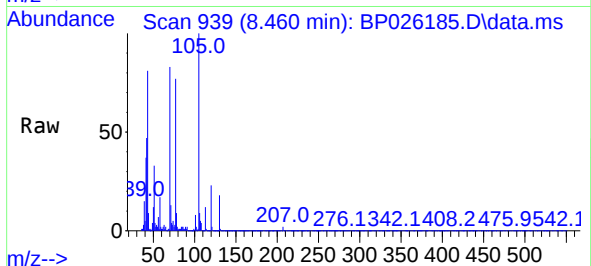




#19
n-Nitroso-di-n-propylamine
Concen: 2.964 ng
RT: 8.460 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

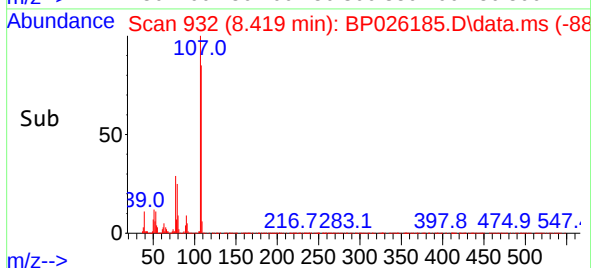
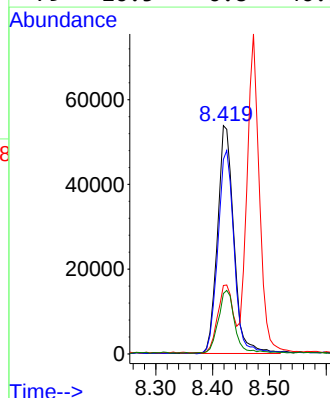
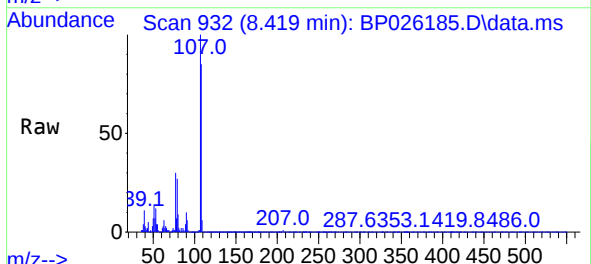
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

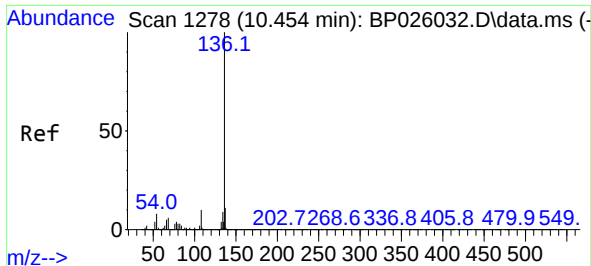
Tgt Ion:	70	Resp:	63666
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.1	66.1
101	9.6	8.2	12.4
130	21.8	19.0	28.4



#20
3+4-Methylphenols
Concen: 3.053 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	107	Resp:	107267
Ion	Ratio	Lower	Upper
107	100		
108	85.2	68.9	108.9
77	30.0	10.4	50.4
79	26.5	6.8	46.8

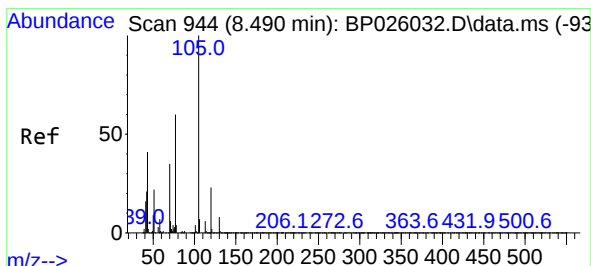
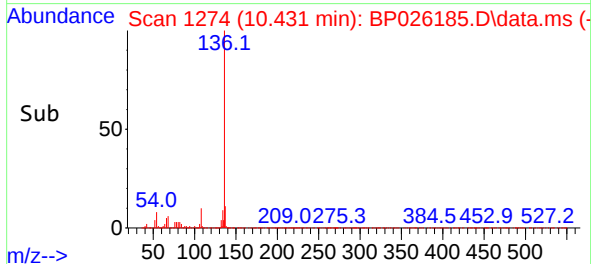
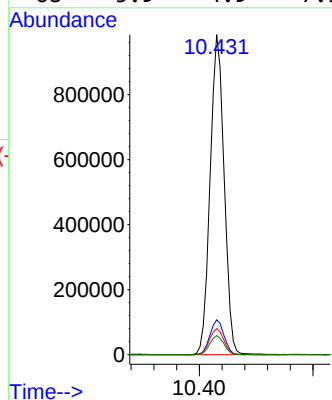
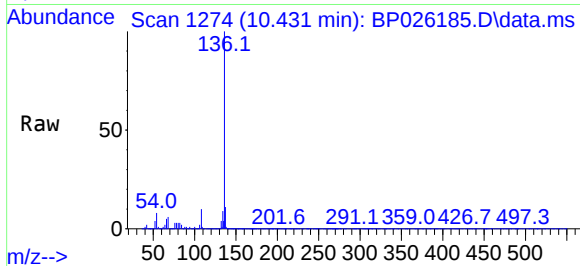




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

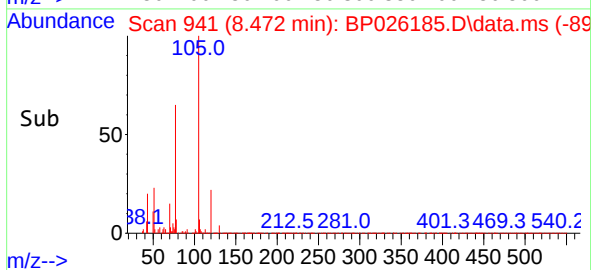
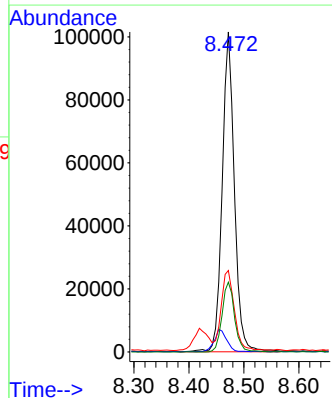
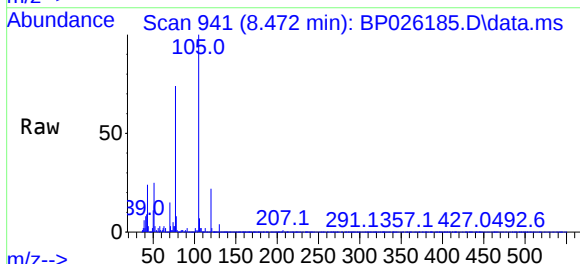
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

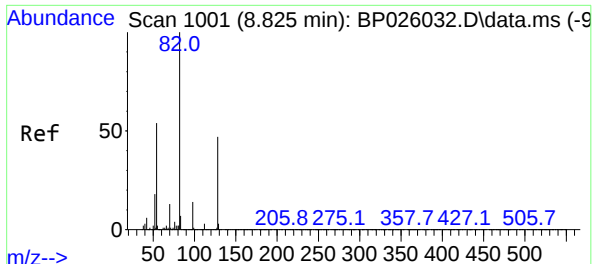
Tgt Ion:136 Resp: 1678632
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.2 6.4 9.6
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 3.651 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:105 Resp: 155777
Ion Ratio Lower Upper
105 100
71 2.9 3.0 4.4#
51 25.5 20.5 30.7
120 21.8 18.2 27.2

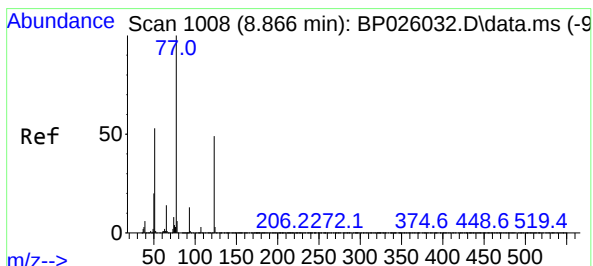
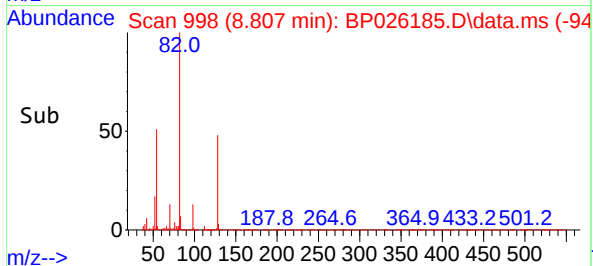
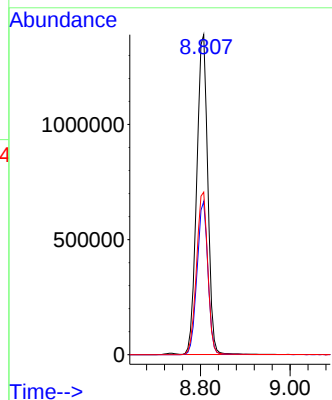
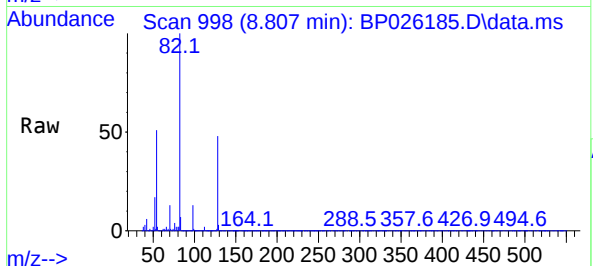




#23
Nitrobenzene-d5
Concen: 80.400 ng
RT: 8.807 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

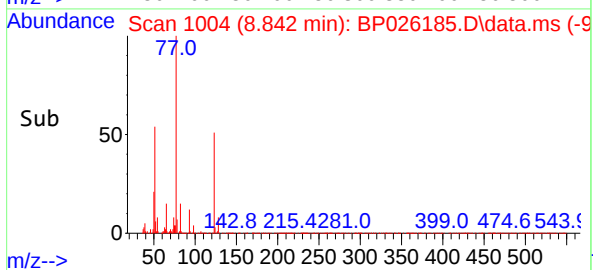
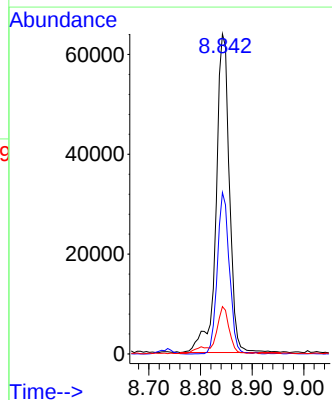
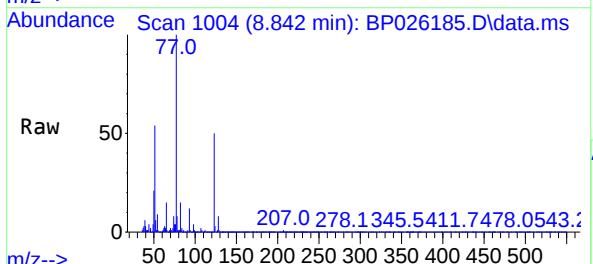
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

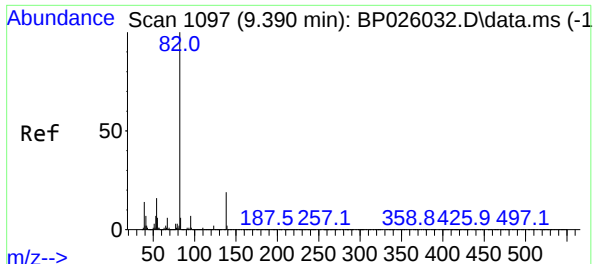
Tgt Ion: 82 Resp: 2375993
Ion Ratio Lower Upper
82 100
128 47.8 37.4 56.0
54 50.8 41.6 62.4



#24
Nitrobenzene
Concen: 3.829 ng
RT: 8.842 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 77 Resp: 114448
Ion Ratio Lower Upper
77 100
123 50.5 39.8 59.8
65 14.8 11.2 16.8

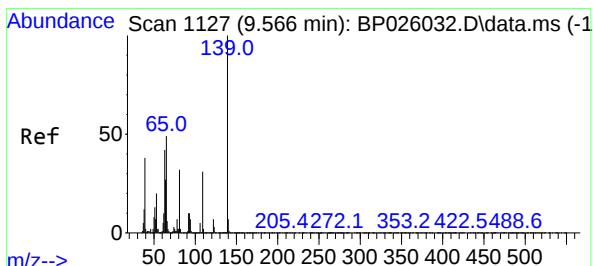
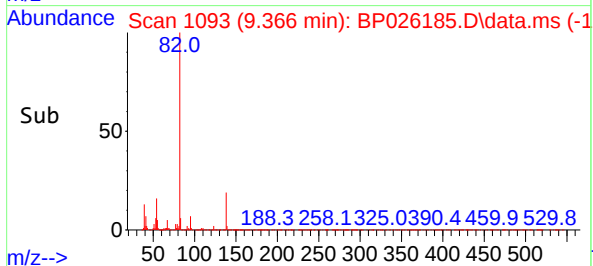
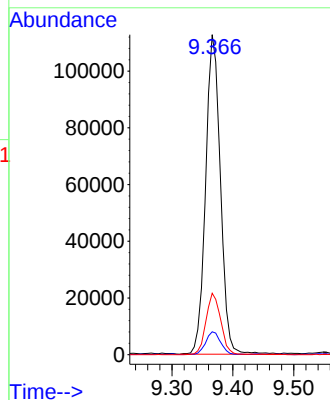
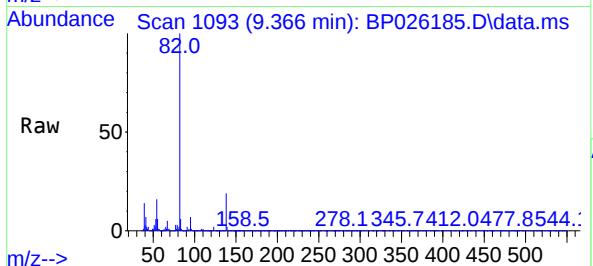




#25
Isophorone
Concen: 3.246 ng
RT: 9.366 min Scan# 1093
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

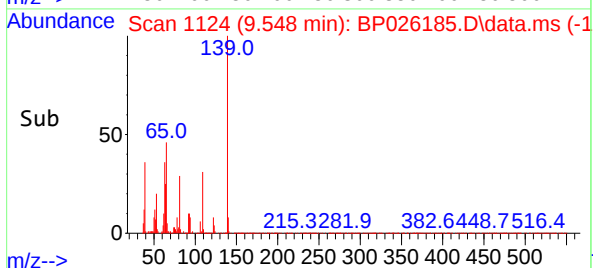
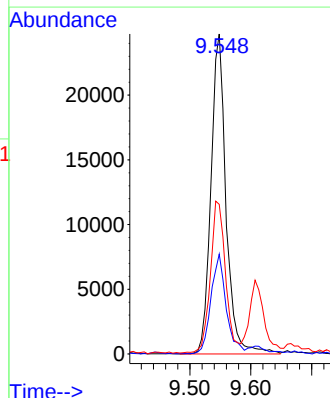
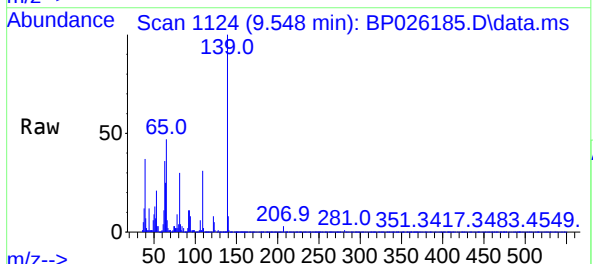
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

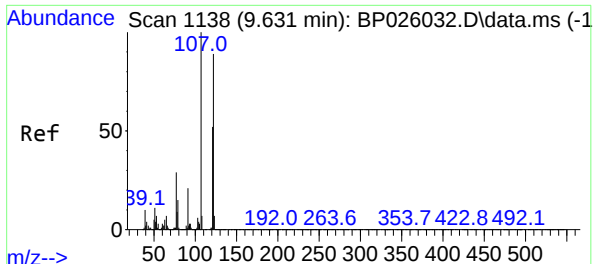
Tgt Ion: 82 Resp: 190147
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 19.2 15.4 23.0



#26
2-Nitrophenol
Concen: 2.816 ng
RT: 9.548 min Scan# 1124
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 139 Resp: 42602
Ion Ratio Lower Upper
139 100
109 31.2 22.3 33.5
65 46.8 37.2 55.8

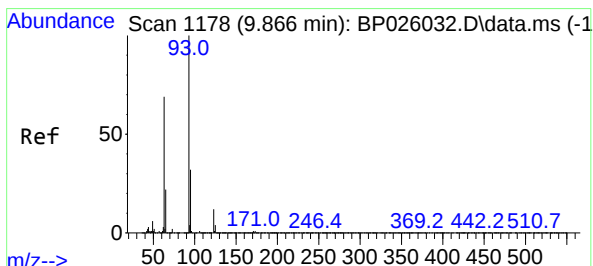
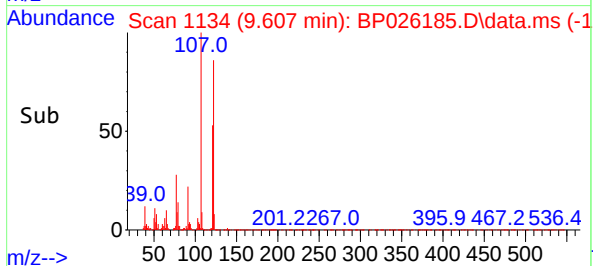
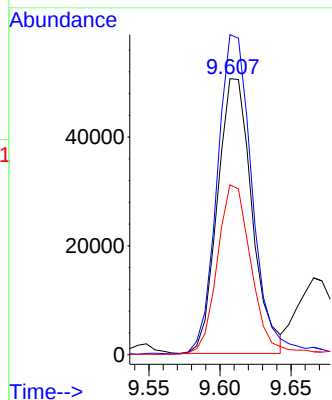
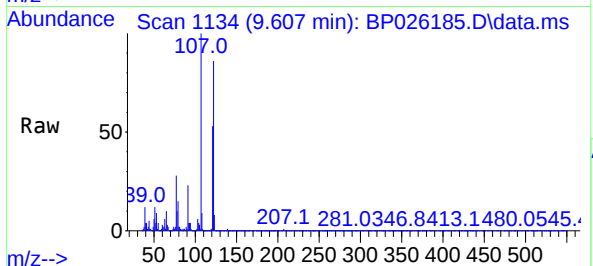




#27
2,4-Dimethylphenol
Concen: 3.122 ng
RT: 9.607 min Scan# 1134
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

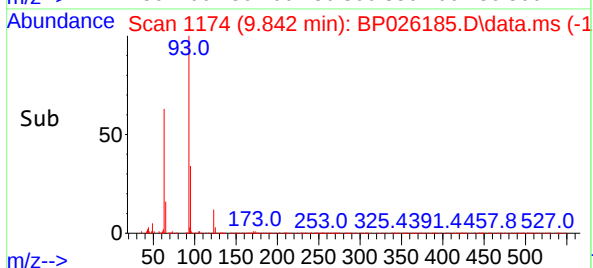
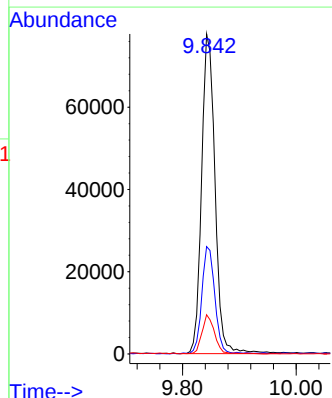
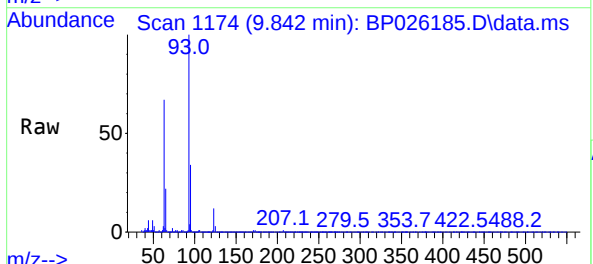
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

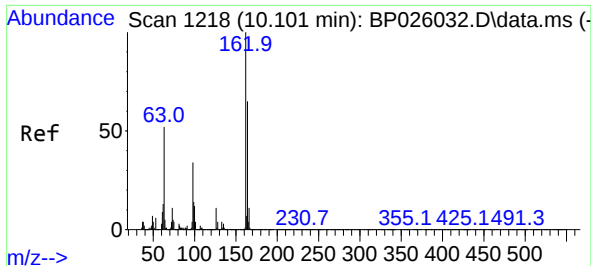
Tgt Ion:	122	Resp:	85153
Ion	Ratio	Lower	Upper
122	100		
107	116.0	91.0	136.6
121	61.6	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 3.485 ng
RT: 9.842 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	93	Resp:	127855
Ion	Ratio	Lower	Upper
93	100		
95	33.5	26.4	39.6
123	12.2	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 3.198 ng

RT: 10.078 min Scan# 1214

Delta R.T. -0.018 min

Lab File: BP026185.D

Acq: 21 Nov 2025 15:32

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

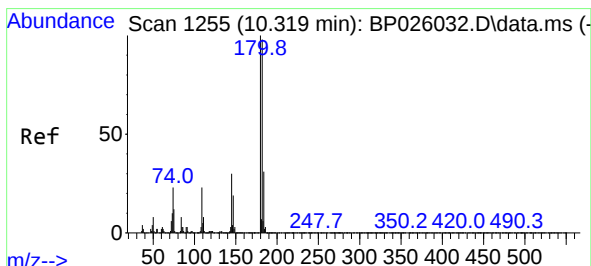
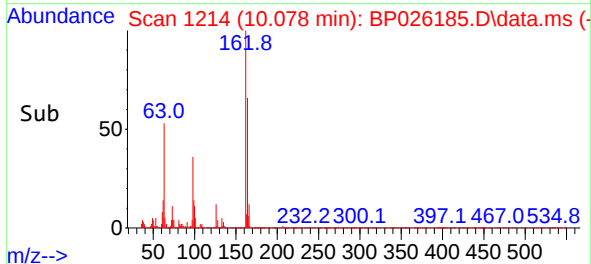
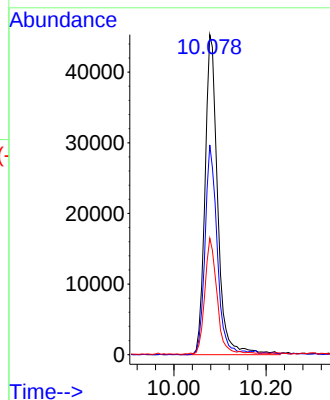
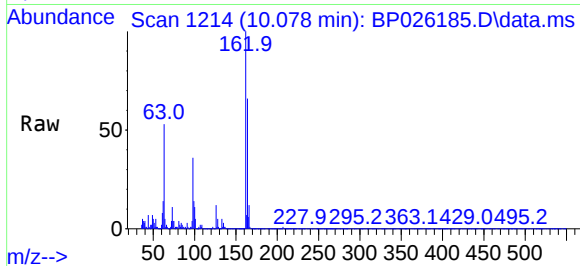
Tgt Ion:162 Resp: 87190

Ion Ratio Lower Upper

162 100

164 65.5 43.8 83.8

98 36.4 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 3.876 ng

RT: 10.295 min Scan# 1251

Delta R.T. -0.012 min

Lab File: BP026185.D

Acq: 21 Nov 2025 15:32

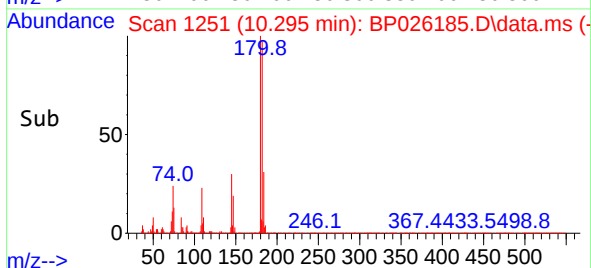
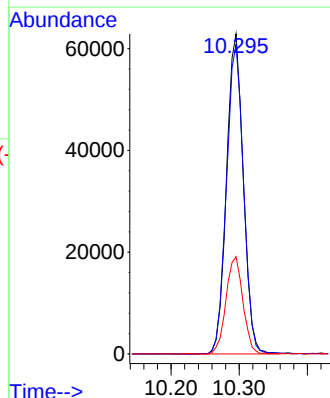
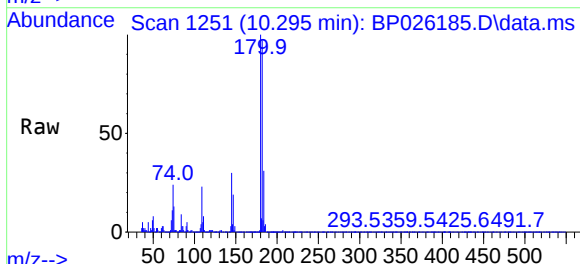
Tgt Ion:180 Resp: 107612

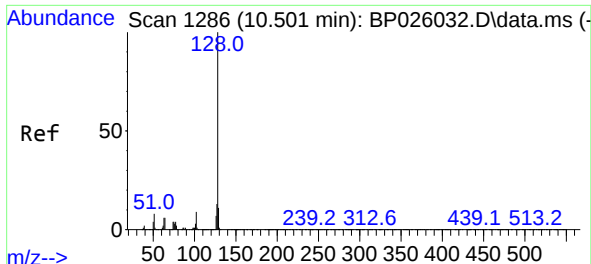
Ion Ratio Lower Upper

180 100

182 96.7 78.1 117.1

145 30.4 24.2 36.4

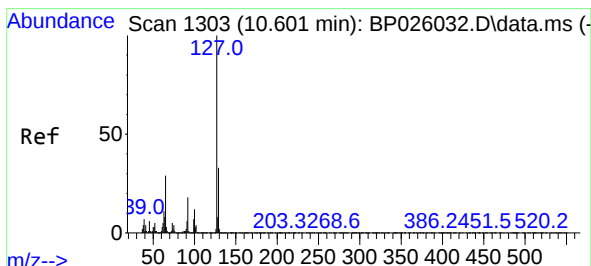
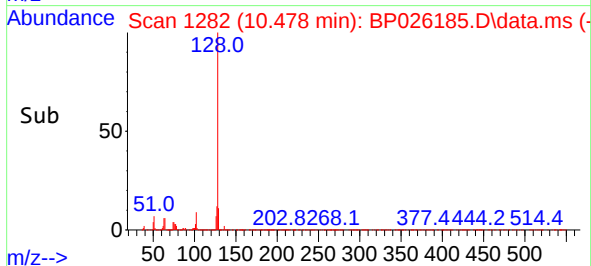
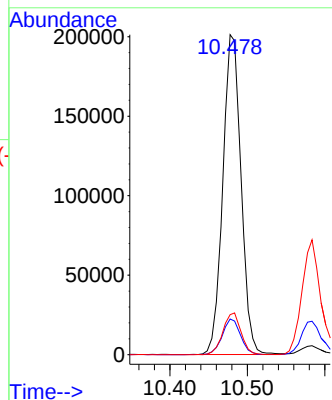
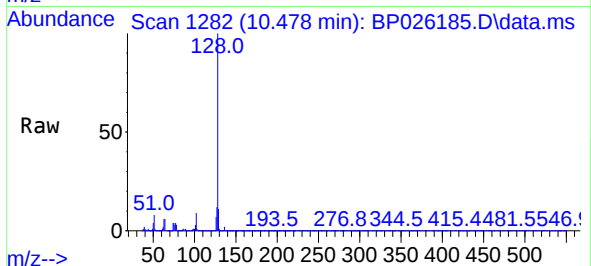




#31
Naphthalene
Concen: 3.633 ng
RT: 10.478 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

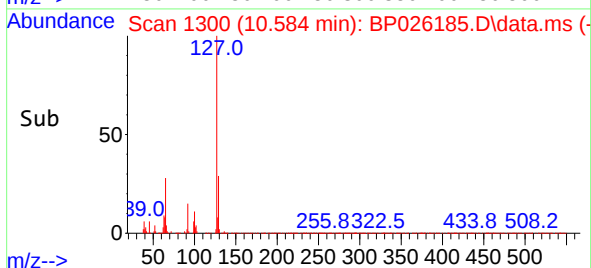
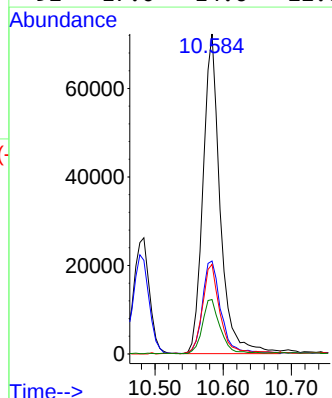
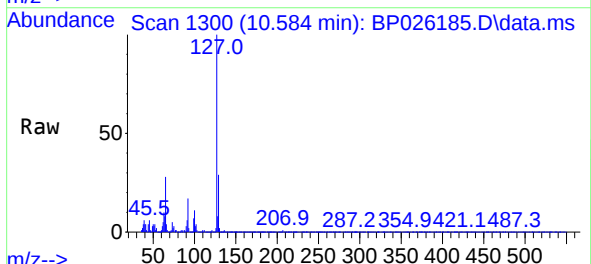
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

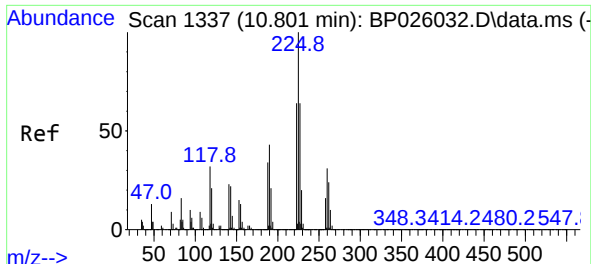
Tgt Ion:128 Resp: 329561
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 12.5 10.2 15.4



#33
4-Chloroaniline
Concen: 3.273 ng
RT: 10.584 min Scan# 1300
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

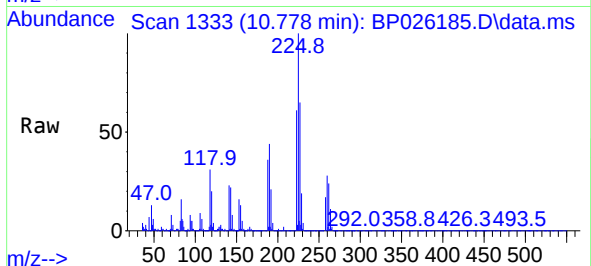
Tgt Ion:127 Resp: 126270
Ion Ratio Lower Upper
127 100
129 29.1 25.8 38.8
65 28.0 22.7 34.1
92 17.0 14.6 22.0



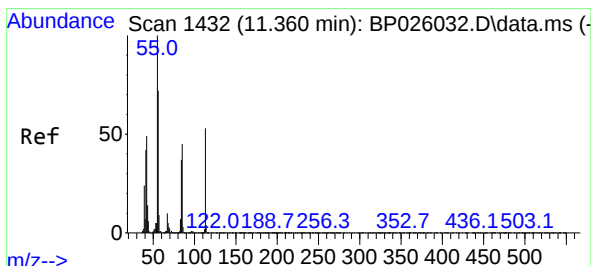
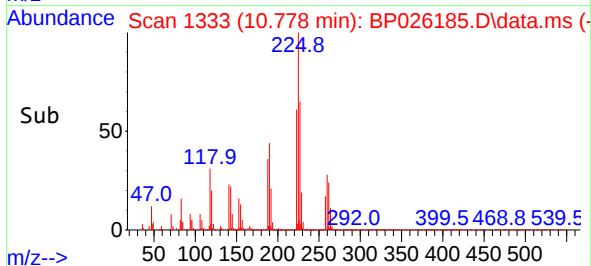
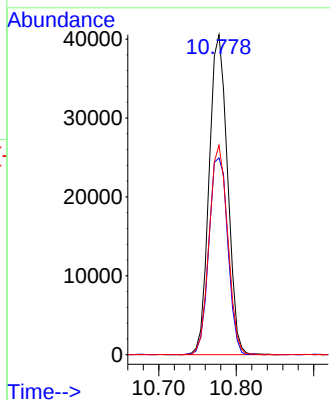


#34
Hexachlorobutadiene
Concen: 3.697 ng
RT: 10.778 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

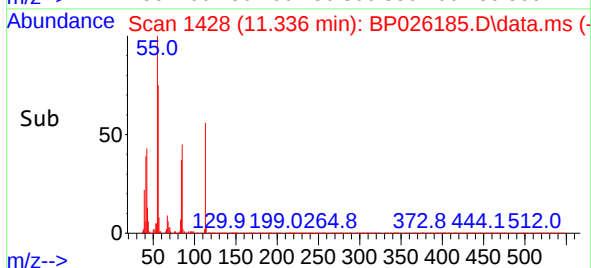
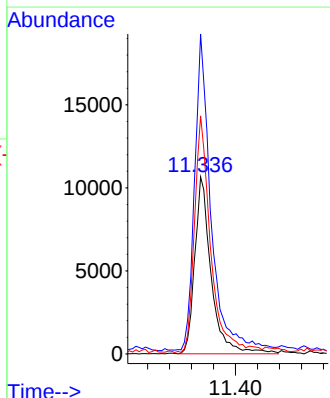
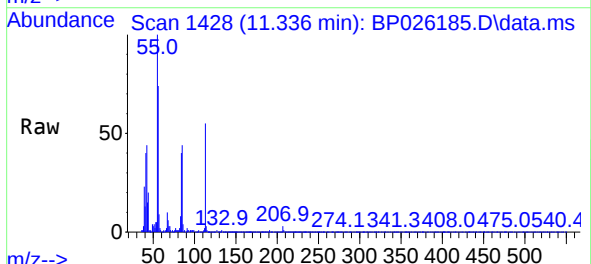


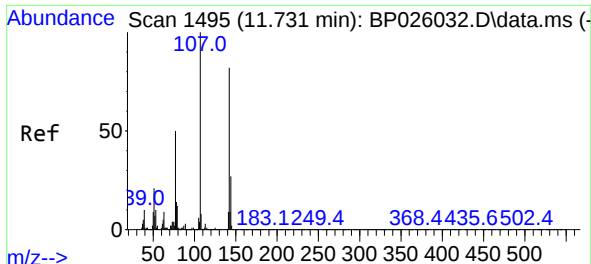
Tgt Ion:	225	Resp:	66756
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.6	74.4
227	65.4	51.2	76.8



#35
Caprolactam
Concen: 2.273 ng
RT: 11.336 min Scan# 1428
Delta R.T. -0.041 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	113	Resp:	22191
Ion	Ratio	Lower	Upper
113	100		
55	180.7	153.0	193.0
56	134.4	106.4	146.4

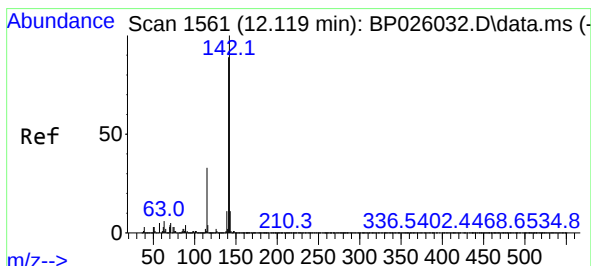
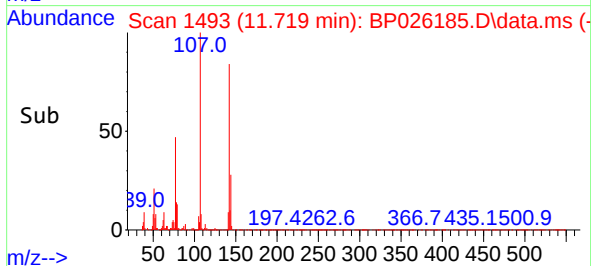
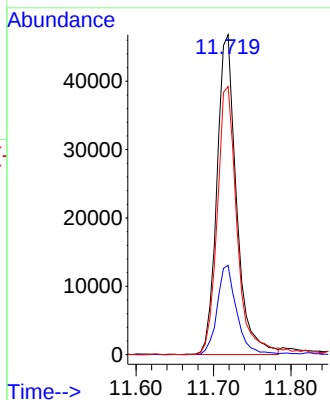
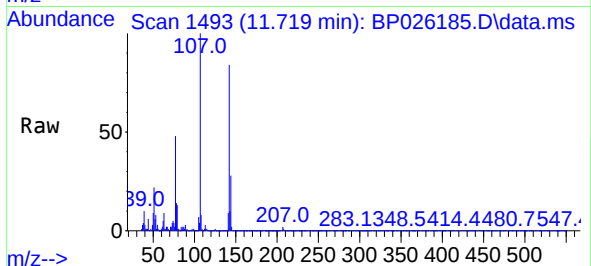




#36
4-Chloro-3-methylphenol
Concen: 2.837 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

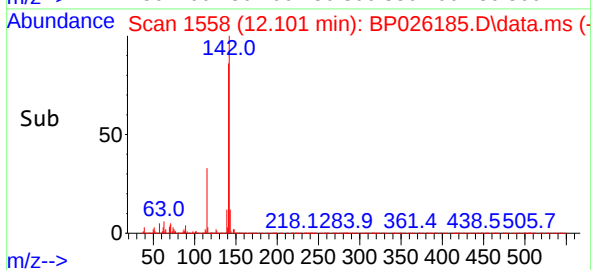
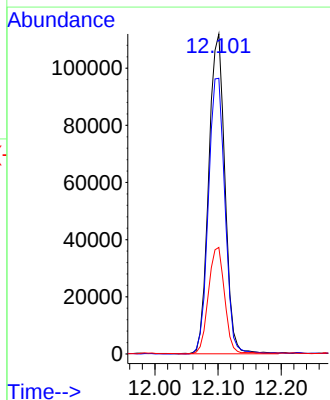
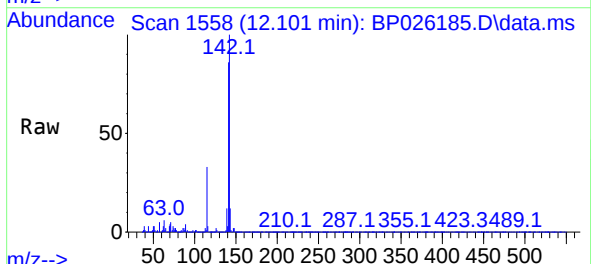
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

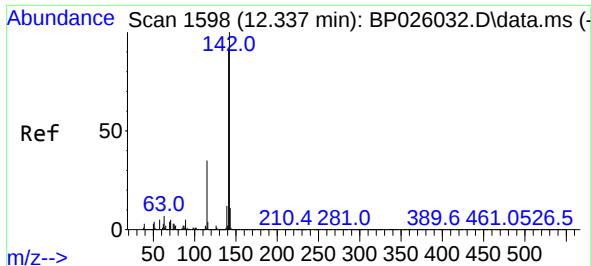
Tgt Ion:107 Resp: 82200
Ion Ratio Lower Upper
107 100
144 27.9 21.6 32.4
142 83.8 65.6 98.4



#37
2-Methylnaphthalene
Concen: 3.095 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:142 Resp: 199058
Ion Ratio Lower Upper
142 100
141 86.2 71.0 106.6
115 33.3 26.6 39.8

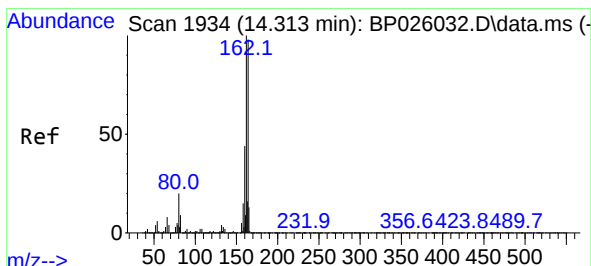
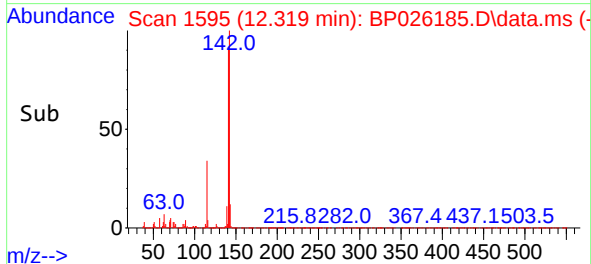
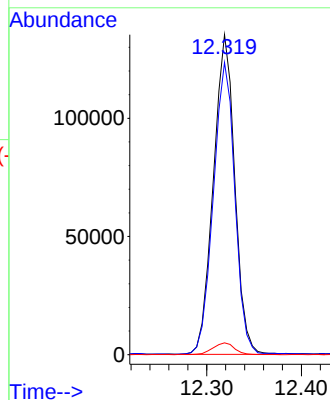
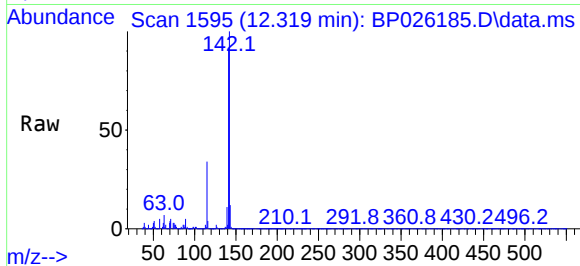




#38
1-Methylnaphthalene
Concen: 3.376 ng
RT: 12.319 min Scan# 1598
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

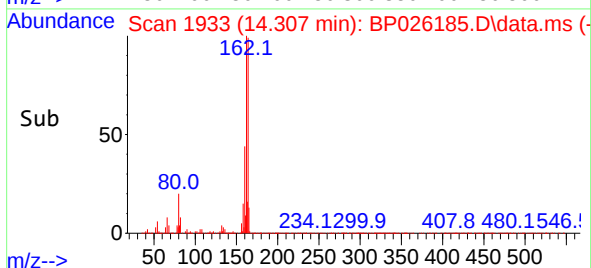
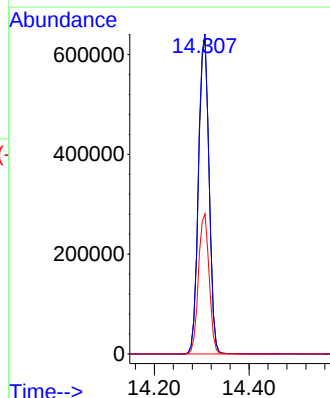
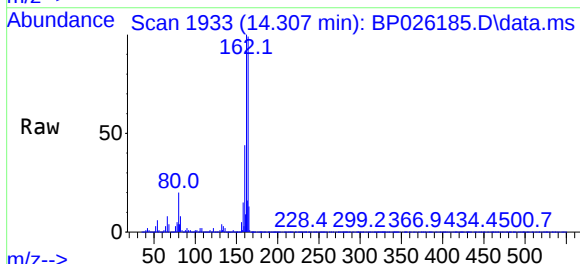
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

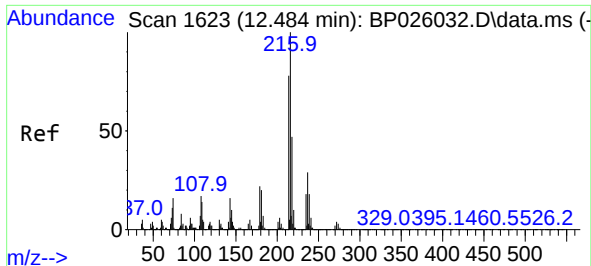
Tgt Ion:142 Resp: 212224
Ion Ratio Lower Upper
142 100
141 91.3 73.5 110.3
116 3.7 3.0 4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:164 Resp: 983051
Ion Ratio Lower Upper
164 100
162 101.2 80.3 120.5
160 44.3 35.2 52.8

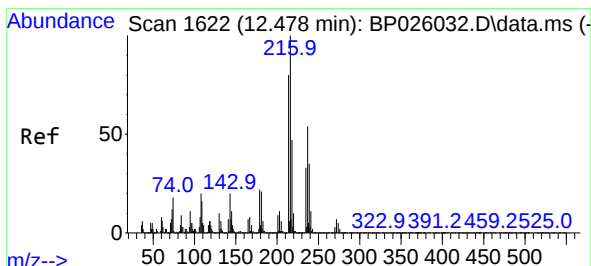
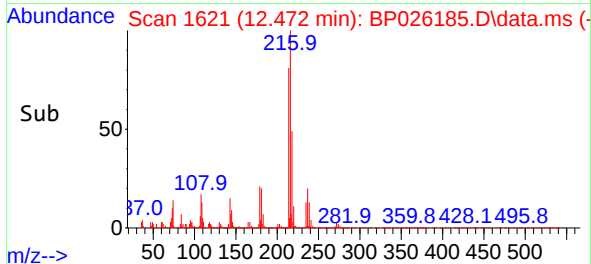
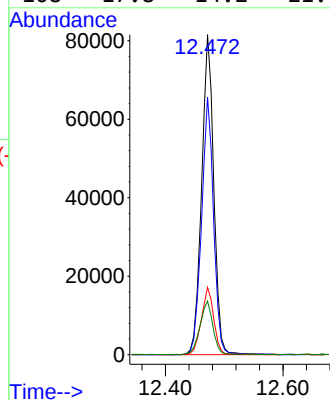
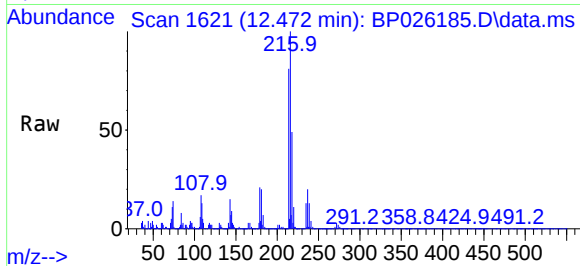




#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.942 ng
RT: 12.472 min Scan# 1619
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

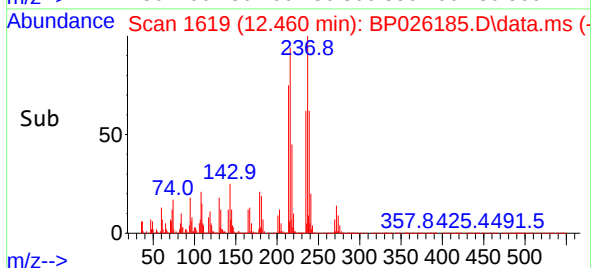
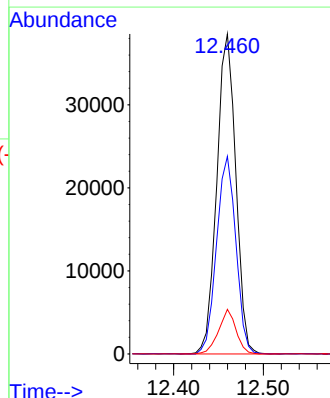
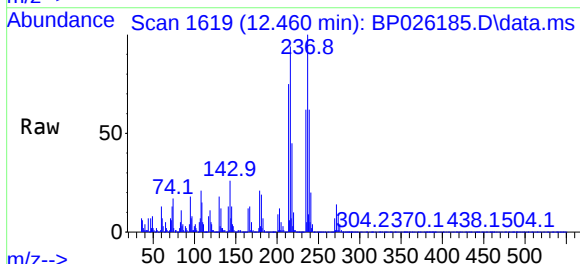
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

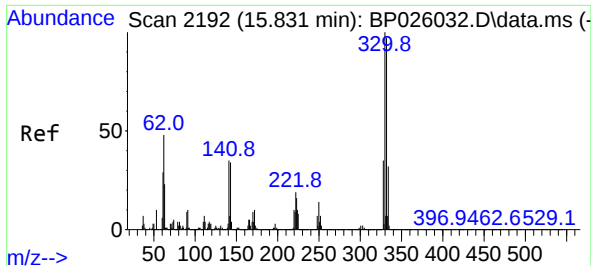
Tgt Ion:216 Resp: 117163
Ion Ratio Lower Upper
216 100
214 79.4 62.6 94.0
179 21.3 16.6 25.0
108 17.8 14.2 21.4



#41
Hexachlorocyclopentadiene
Concen: 2.914 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:237 Resp: 56686
Ion Ratio Lower Upper
237 100
235 61.8 43.3 83.3
272 13.9 0.0 32.9

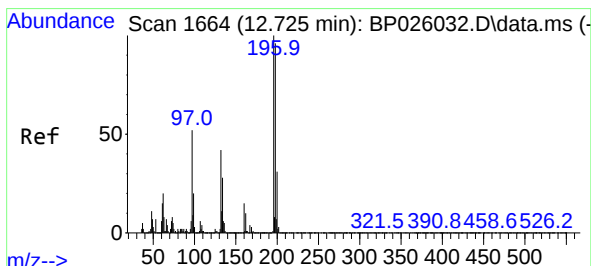
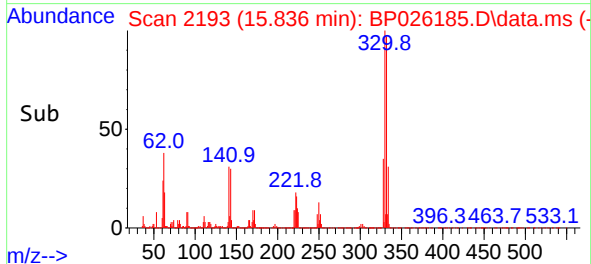
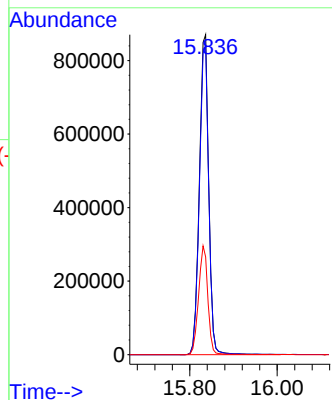
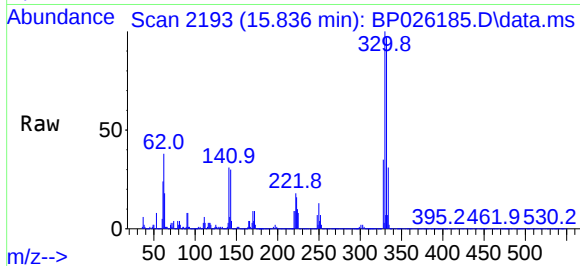




#42
2,4,6-Tribromophenol
Concen: 101.659 ng
RT: 15.836 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

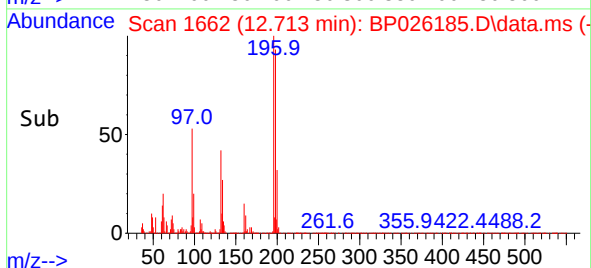
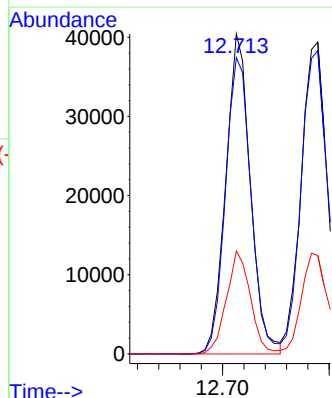
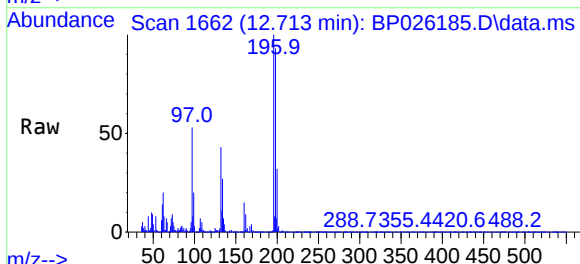
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

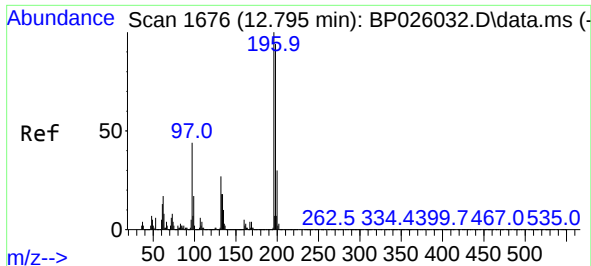
Tgt Ion:330 Resp: 1296408
Ion Ratio Lower Upper
330 100
332 96.4 78.0 117.0
141 33.6 26.8 40.2



#43
2,4,6-Trichlorophenol
Concen: 3.191 ng
RT: 12.713 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:196 Resp: 65031
Ion Ratio Lower Upper
196 100
198 92.6 76.9 115.3
200 32.2 24.6 37.0

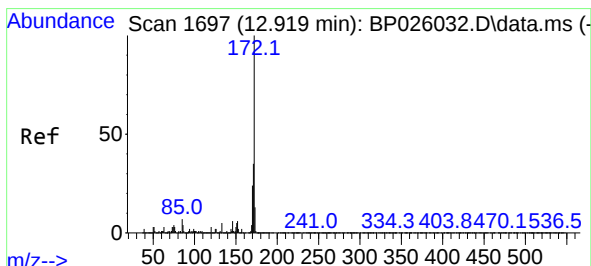
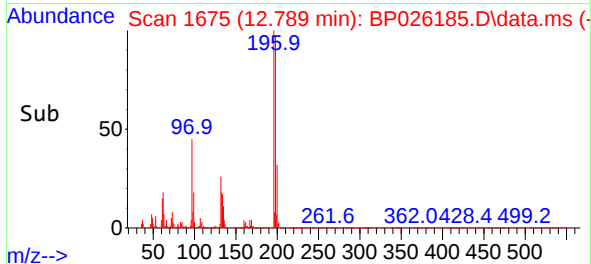
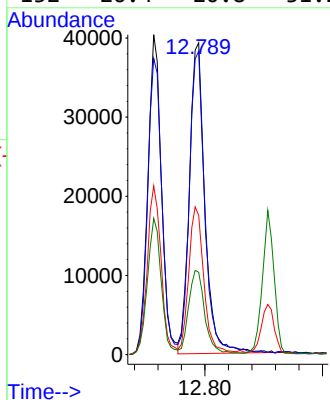
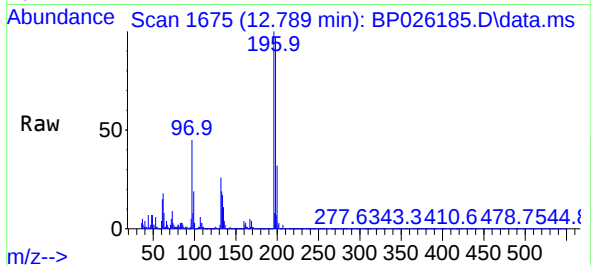




#44
2,4,5-Trichlorophenol
Concen: 3.159 ng
RT: 12.789 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

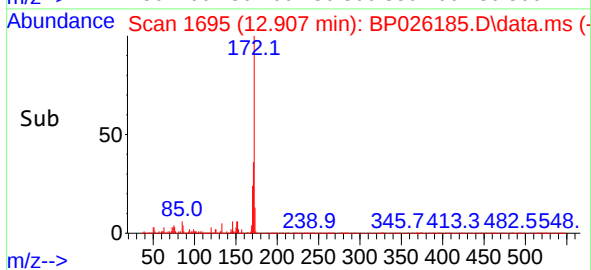
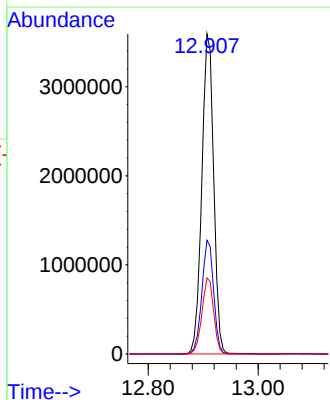
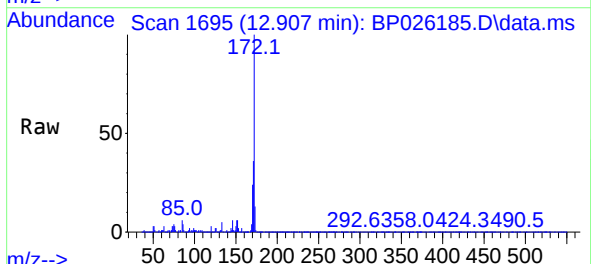
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

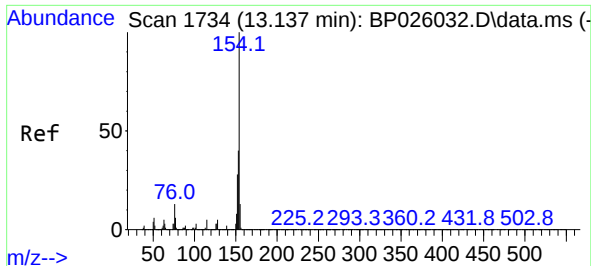
Tgt Ion:	196	Resp:	71859
Ion Ratio	Lower	Upper	
196	100		
198	97.3	76.4	114.6
97	44.7	35.7	53.5
132	26.4	20.8	31.2



#45
2-Fluorobiphenyl
Concen: 80.294 ng
RT: 12.907 min Scan# 1695
Delta R.T. -0.024 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	172	Resp:	5385743
Ion Ratio	Lower	Upper	
172	100		
171	35.5	28.2	42.4
170	23.7	18.7	28.1

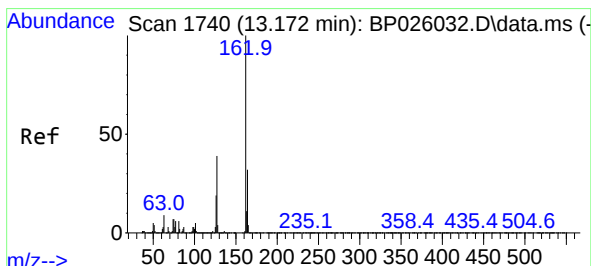
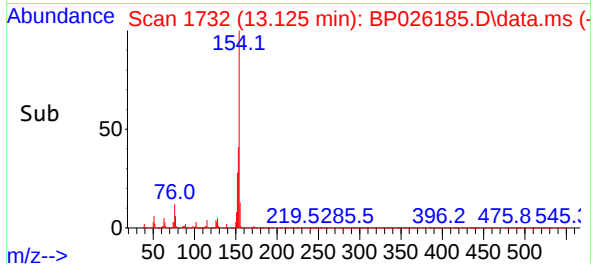
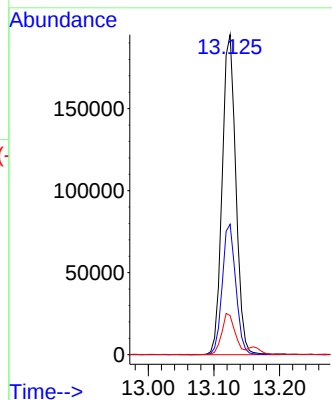
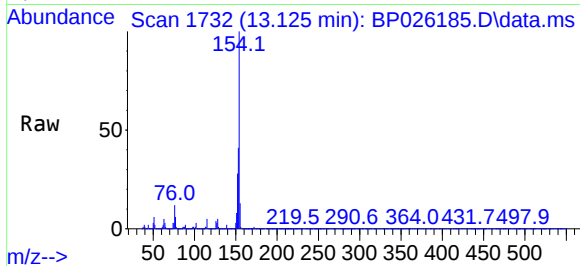




#46
1,1'-Biphenyl
Concen: 3.799 ng
RT: 13.125 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

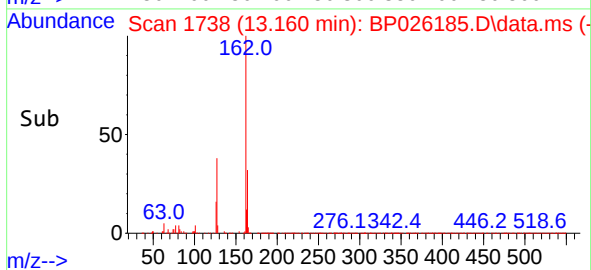
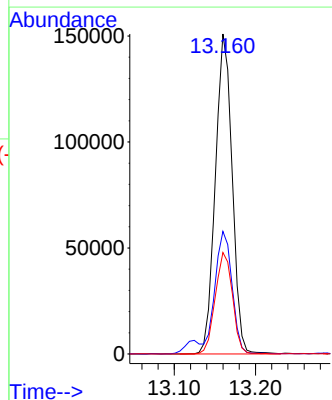
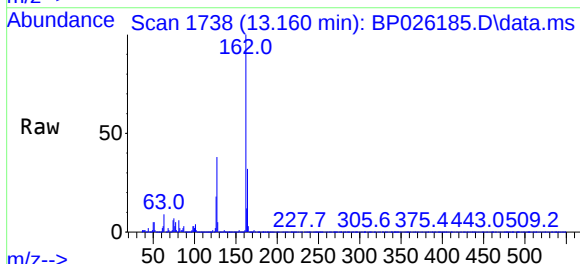
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

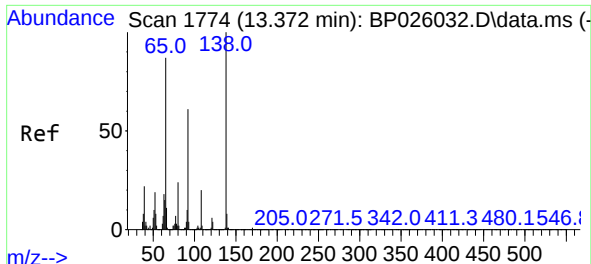
Tgt Ion:154 Resp: 281231
Ion Ratio Lower Upper
154 100
153 40.8 20.3 60.3
76 12.2 0.0 32.3



#47
2-Chloronaphthalene
Concen: 3.739 ng
RT: 13.160 min Scan# 1738
Delta R.T. -0.024 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:162 Resp: 217621
Ion Ratio Lower Upper
162 100
127 38.3 30.9 46.3
164 31.7 26.4 39.6

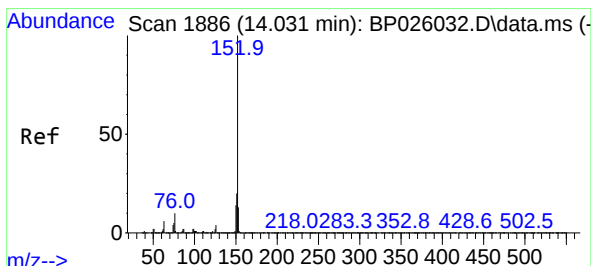
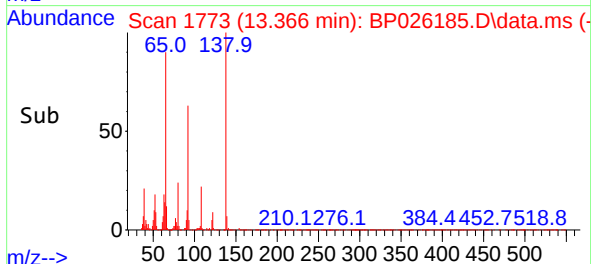
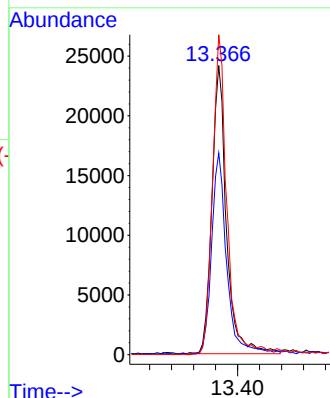
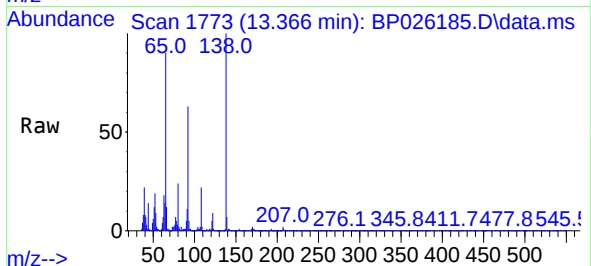




#48
2-Nitroaniline
Concen: 2.742 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

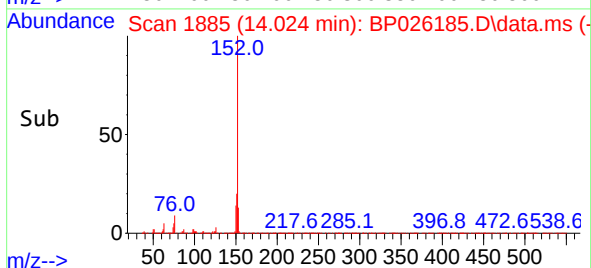
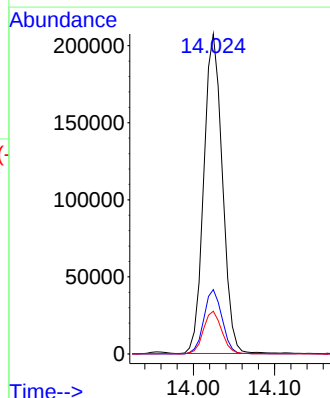
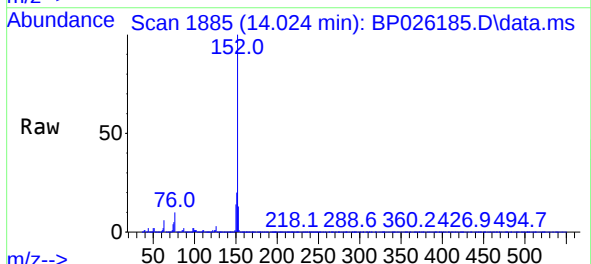
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

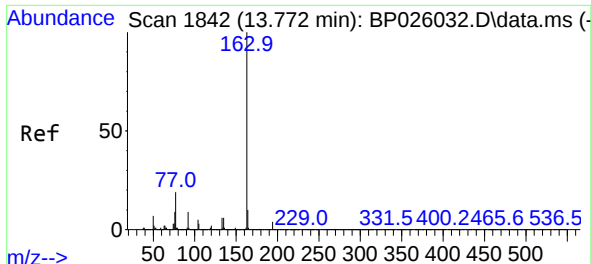
Tgt Ion: 65 Resp: 44383
Ion Ratio Lower Upper
65 100
92 69.8 59.1 88.7
138 110.7 96.6 145.0



#49
Acenaphthylene
Concen: 3.427 ng
RT: 14.024 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion: 152 Resp: 329043
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.3 10.6 16.0

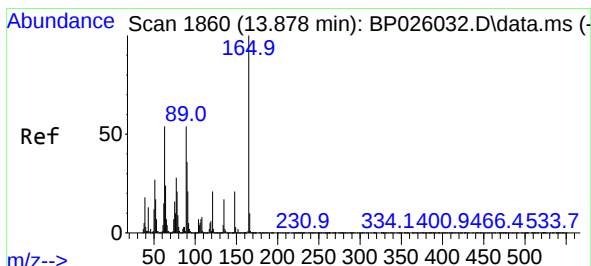
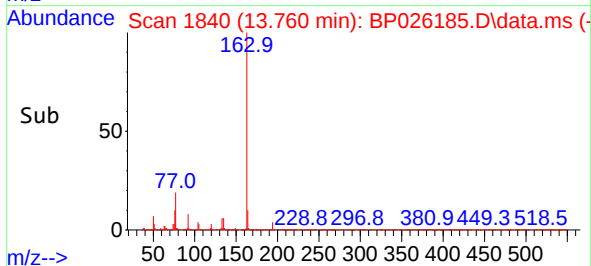
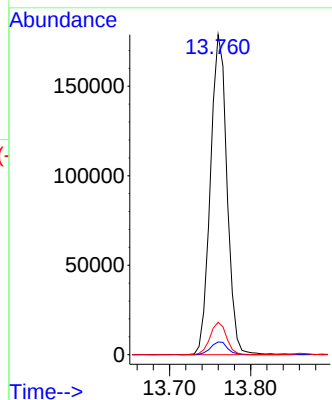
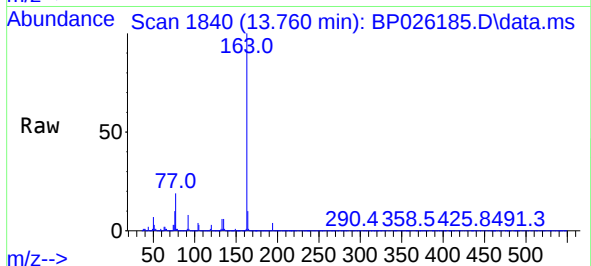




#50
Dimethylphthalate
Concen: 3.450 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

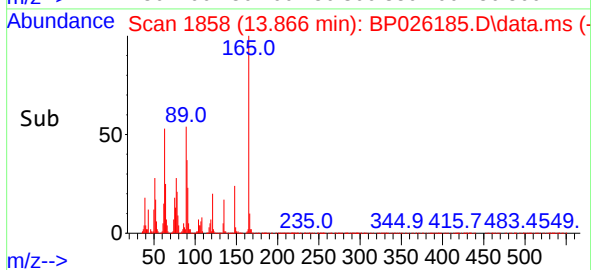
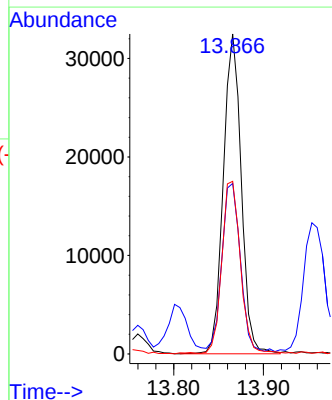
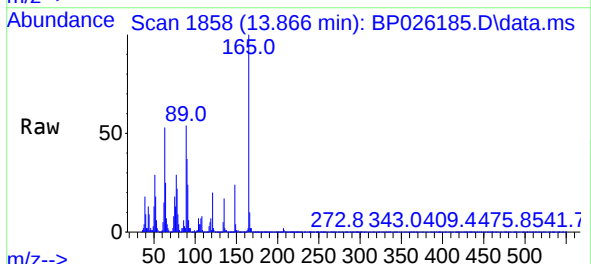
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

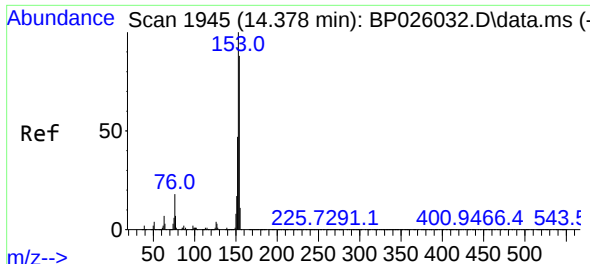
Tgt Ion:163 Resp: 253294
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 3.090 ng
RT: 13.866 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:165 Resp: 44957
Ion Ratio Lower Upper
165 100
63 53.3 40.5 60.7
89 54.0 41.3 61.9

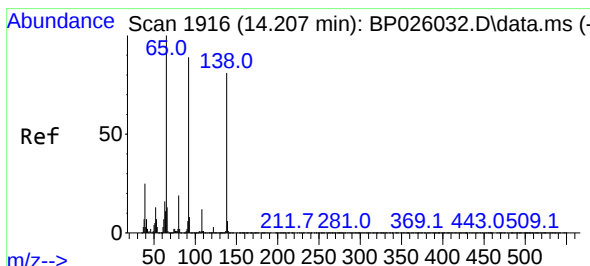
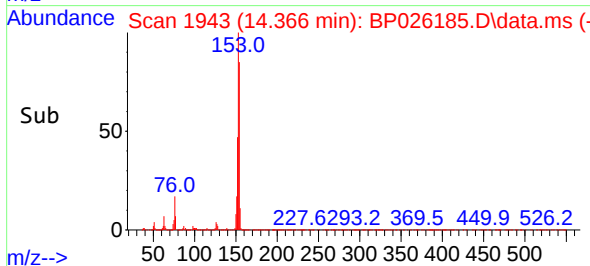
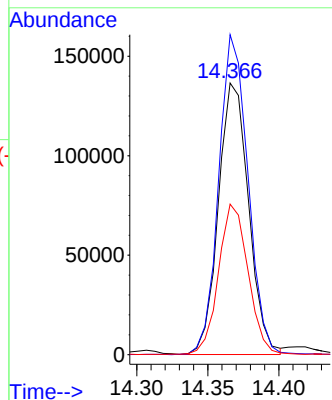
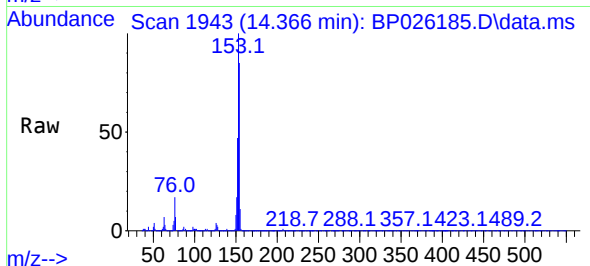




#52
Acenaphthene
Concen: 3.599 ng
RT: 14.366 min Scan# 1943
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

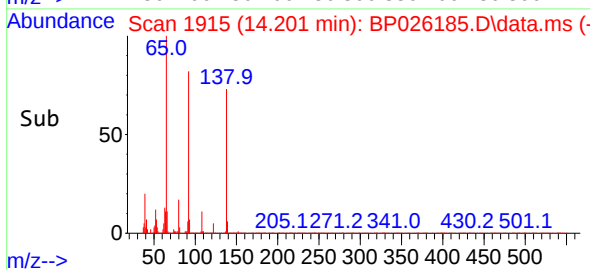
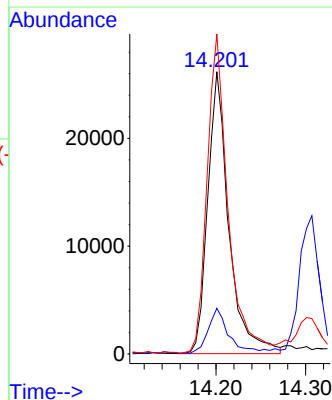
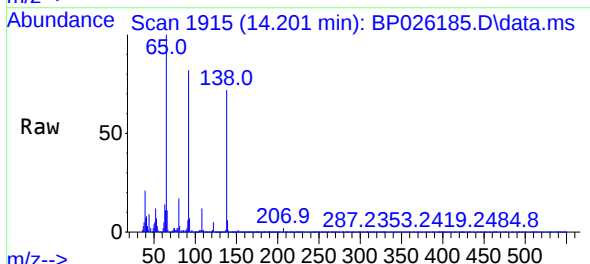
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

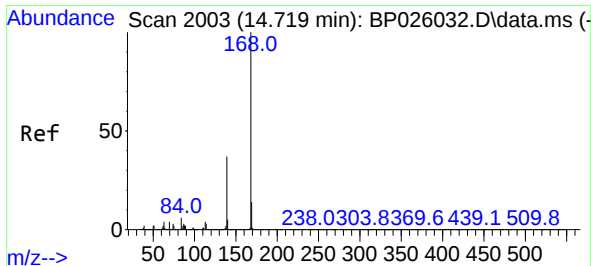
Tgt Ion:154 Resp: 202511
Ion Ratio Lower Upper
154 100
153 117.8 90.7 136.1
152 55.4 42.8 64.2



#53
3-Nitroaniline
Concen: 2.492 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:138 Resp: 42695
Ion Ratio Lower Upper
138 100
108 16.2 8.9 13.3#
92 113.3 86.3 129.5

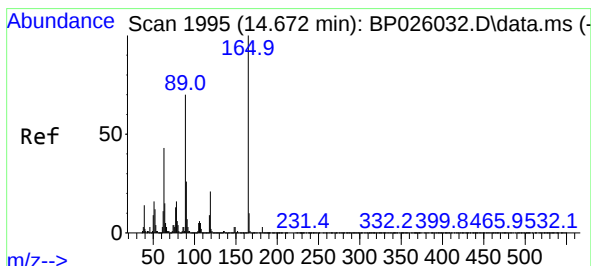
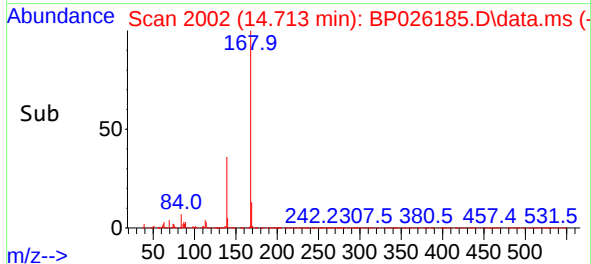
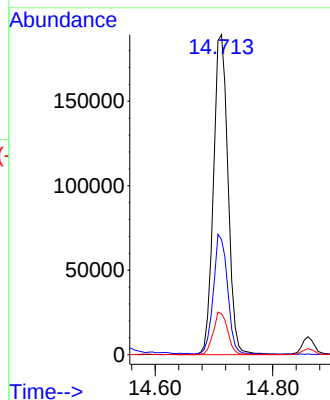
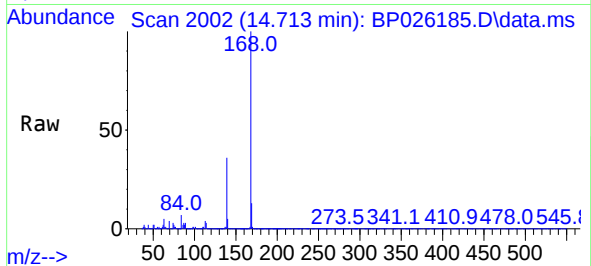




#55
Dibenzofuran
Concen: 3.731 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

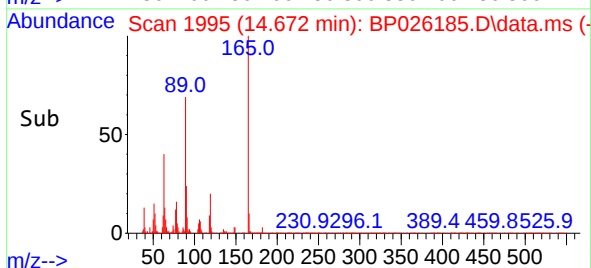
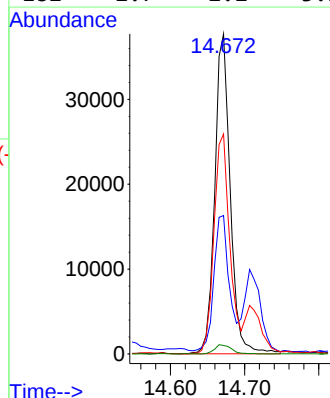
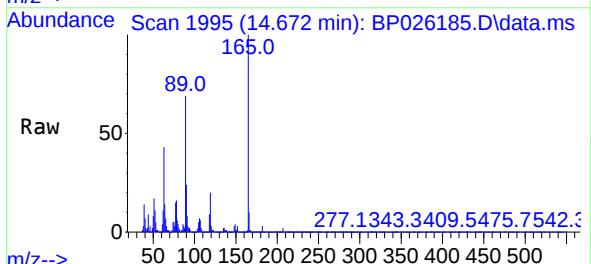
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

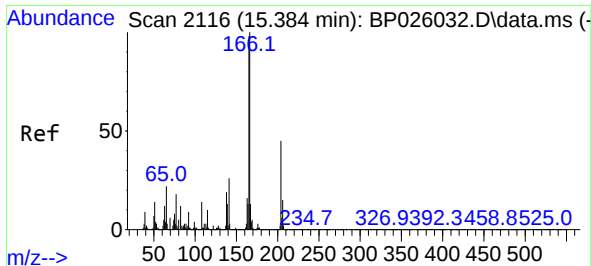
Tgt Ion:168 Resp: 325148
Ion Ratio Lower Upper
168 100
139 36.0 29.8 44.6
169 12.8 10.9 16.3



#57
2,4-Dinitrotoluene
Concen: 2.514 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:165 Resp: 54622
Ion Ratio Lower Upper
165 100
63 43.3 31.0 46.6
89 68.8 51.7 77.5
182 2.7 2.2 3.2

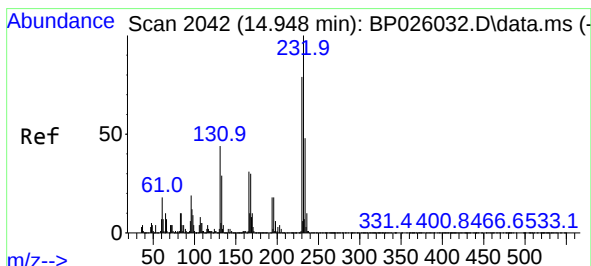
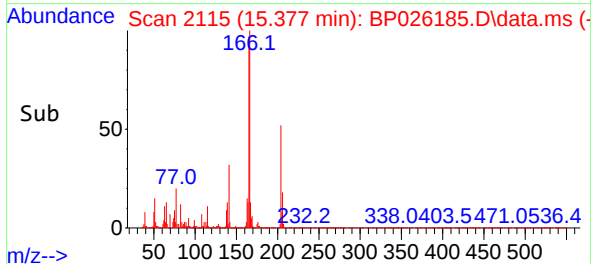
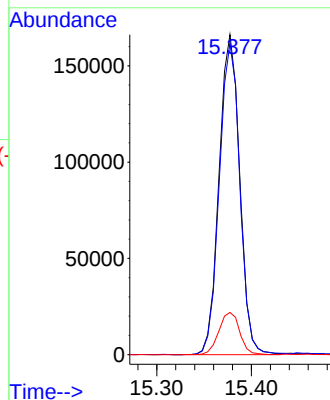
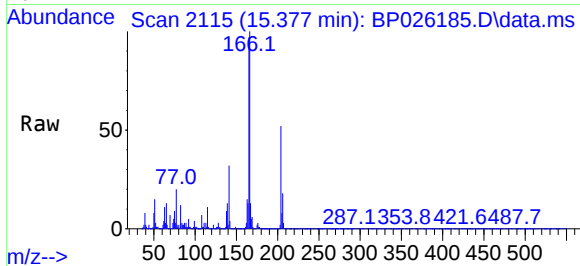




#58
Fluorene
Concen: 3.653 ng
RT: 15.377 min Scan# 2116
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

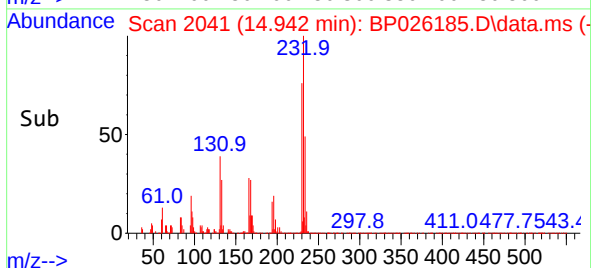
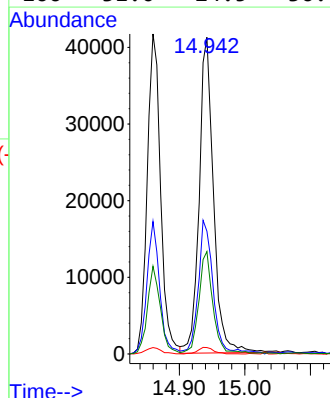
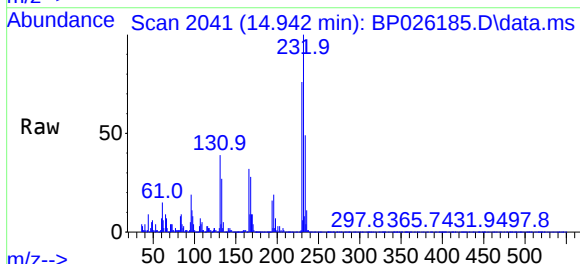
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

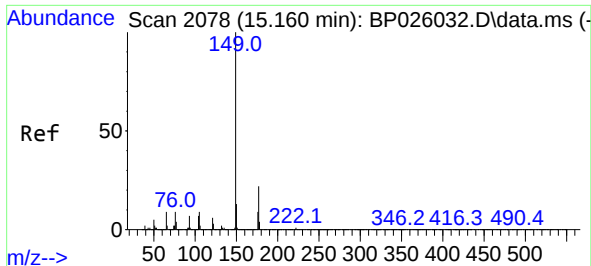
Tgt Ion:166 Resp: 251608
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.2 11.0 16.4



#59
2,3,4,6-Tetrachlorophenol
Concen: 3.264 ng
RT: 14.942 min Scan# 2041
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:232 Resp: 62995
Ion Ratio Lower Upper
232 100
131 40.2 34.8 52.2
130 2.3 1.8 2.8
166 31.0 24.5 36.7

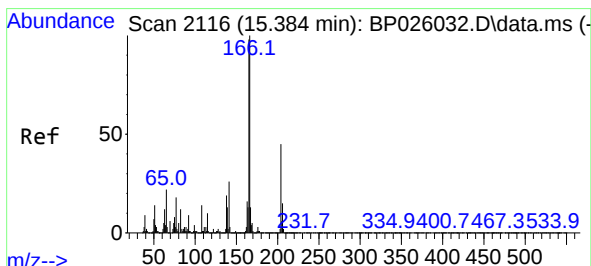
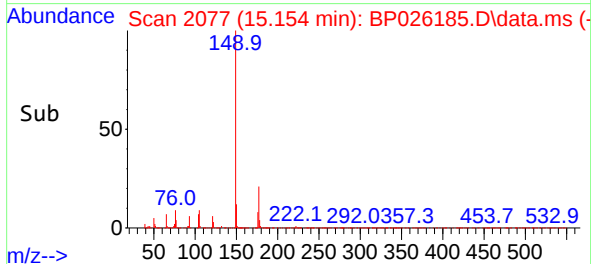
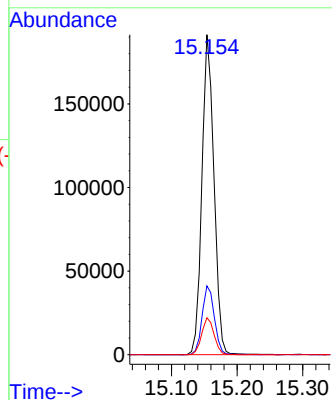
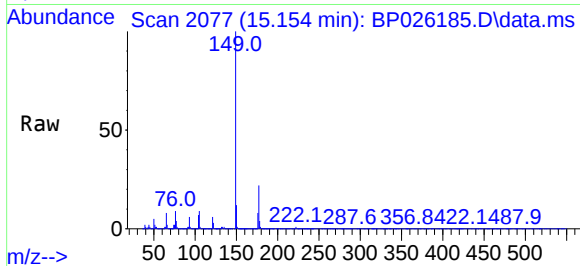




#60
Diethylphthalate
Concen: 3.310 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

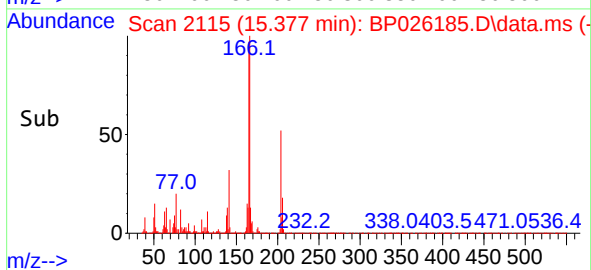
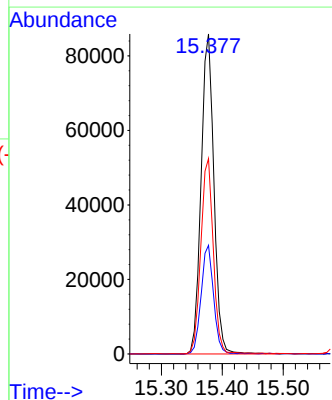
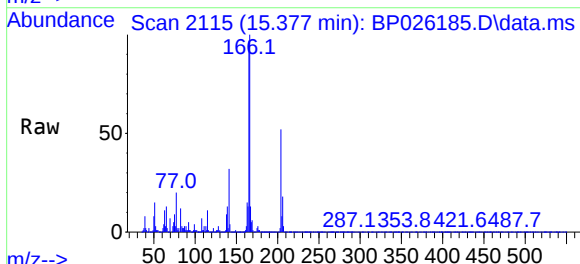
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

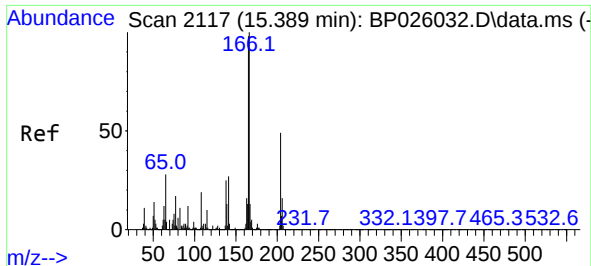
Tgt Ion:149 Resp: 244826
Ion Ratio Lower Upper
149 100
177 21.5 17.9 26.9
150 11.6 9.9 14.9



#61
4-Chlorophenyl-phenylether
Concen: 3.661 ng
RT: 15.377 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:204 Resp: 125490
Ion Ratio Lower Upper
204 100
206 33.9 26.2 39.2
141 61.0 48.1 72.1

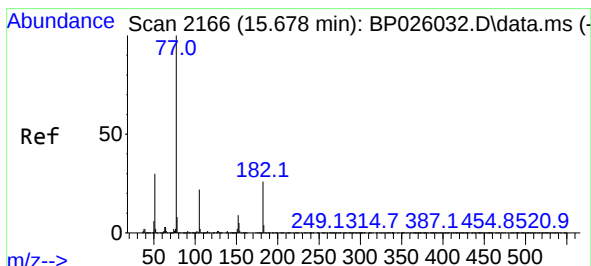
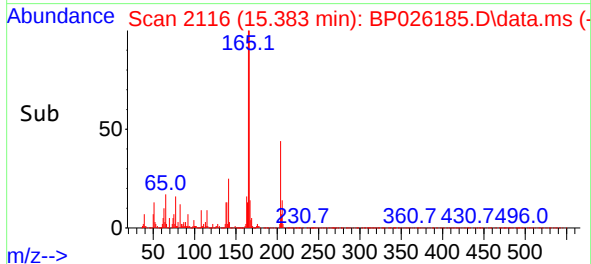
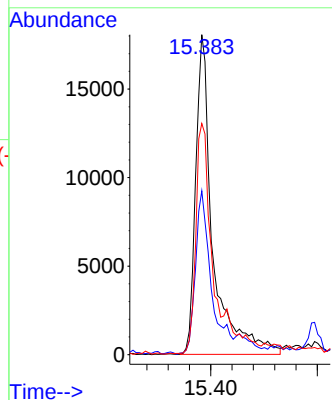
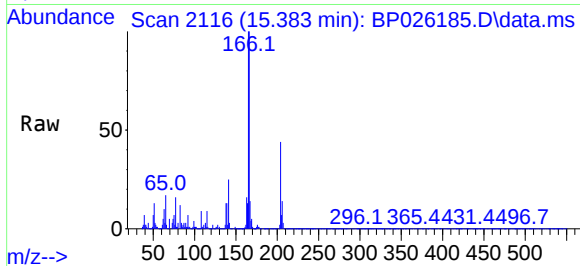




#62
4-Nitroaniline
Concen: 2.282 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

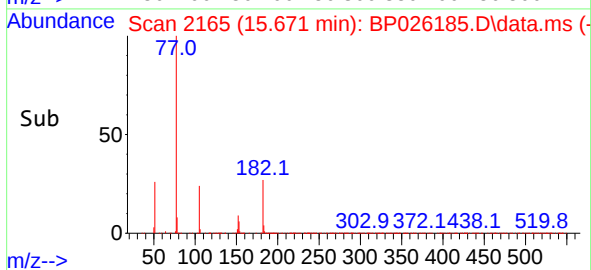
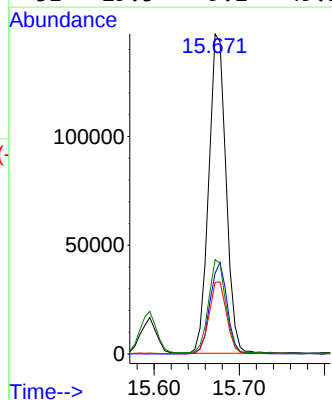
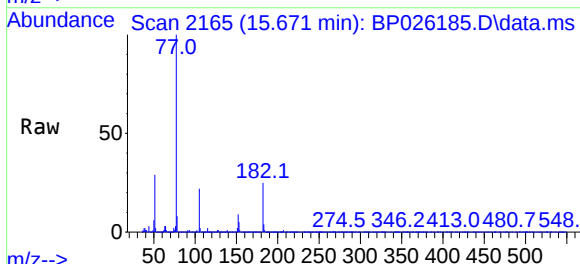
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

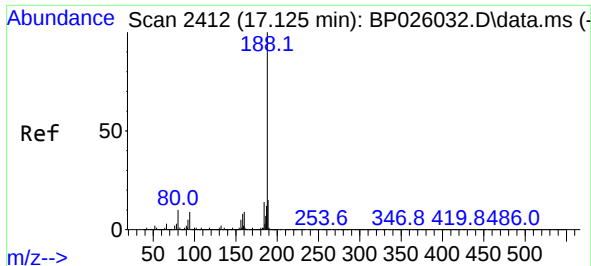
Tgt Ion:	138	Resp:	40586
Ion	Ratio	Lower	Upper
138	100		
92	51.2	27.5	67.5
108	72.3	51.1	91.1



#63
Azobenzene
Concen: 3.326 ng
RT: 15.671 min Scan# 2165
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	77	Resp:	207423
Ion	Ratio	Lower	Upper
77	100		
182	25.2	8.8	48.8
105	22.4	2.6	42.6
51	29.5	9.2	49.2

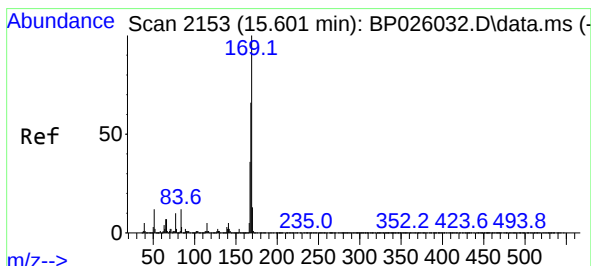
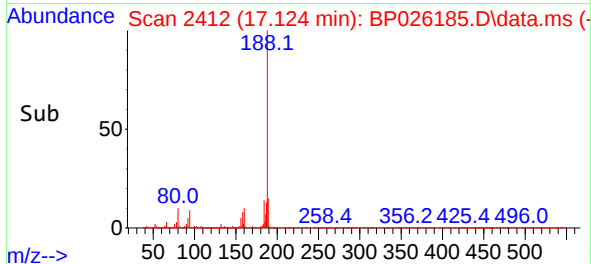
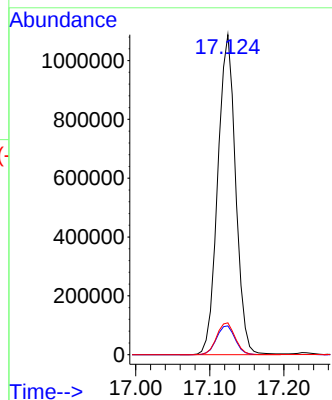
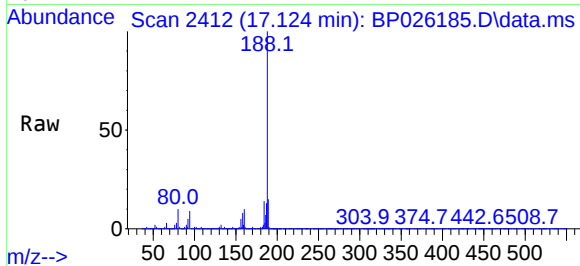




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.124 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

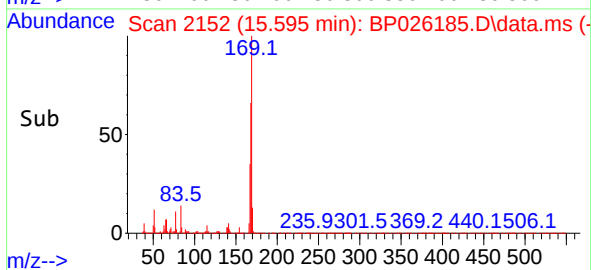
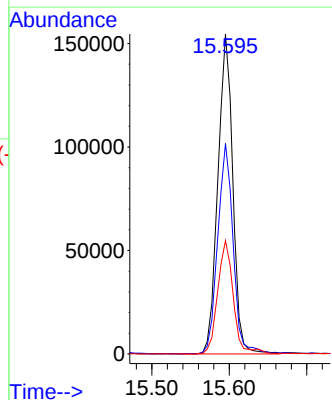
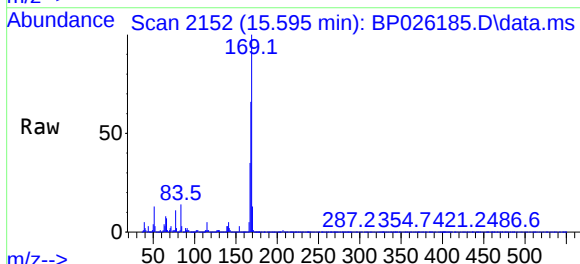
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

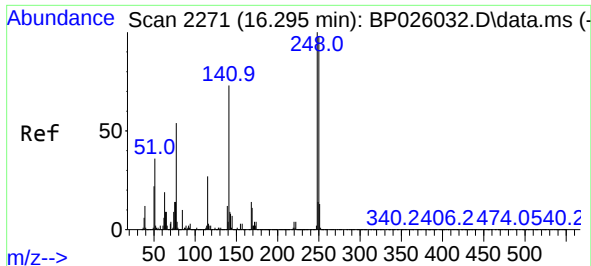
Tgt Ion:188 Resp: 1821155
Ion Ratio Lower Upper
188 100
94 9.0 7.8 11.6
80 10.0 8.2 12.2



#66
n-Nitrosodiphenylamine
Concen: 3.684 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:169 Resp: 207522
Ion Ratio Lower Upper
169 100
168 65.8 53.1 79.7
167 35.5 28.9 43.3

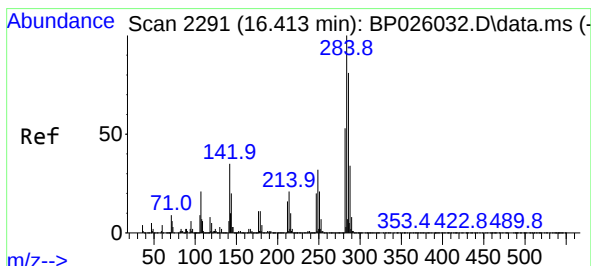
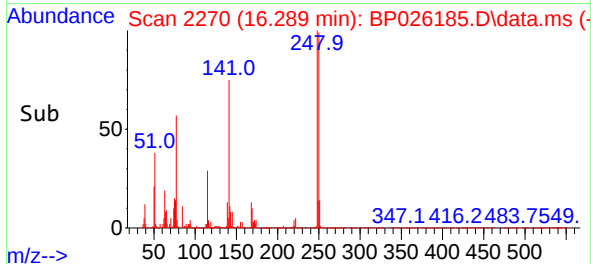
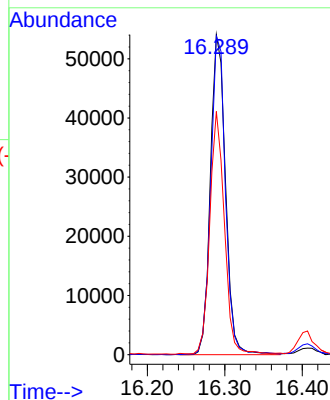
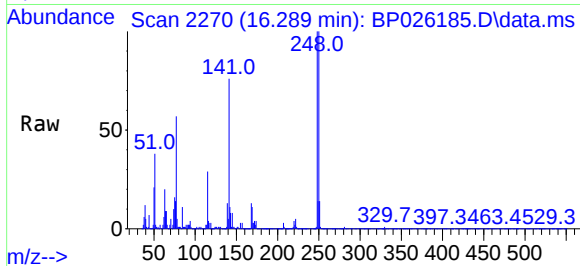




#67
4-Bromophenyl-phenylether
Concen: 3.624 ng
RT: 16.289 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

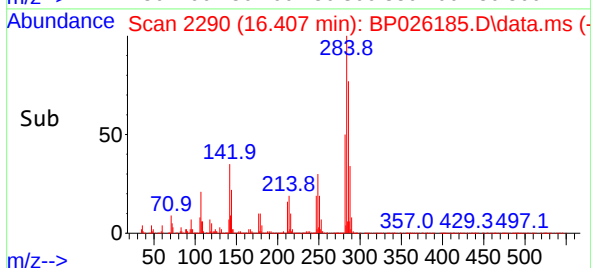
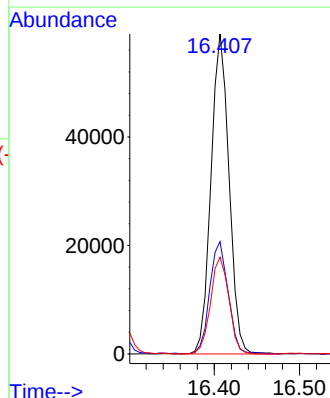
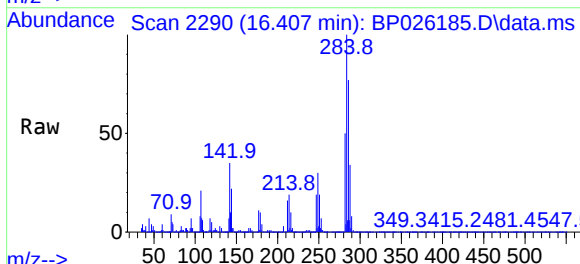
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

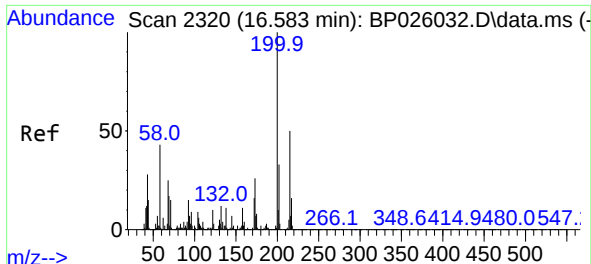
Tgt Ion:	248	Resp:	73093
Ion	Ratio	Lower	Upper
248	100		
250	99.6	77.8	116.6
141	76.0	55.4	83.0



#68
Hexachlorobenzene
Concen: 3.708 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	284	Resp:	86769
Ion	Ratio	Lower	Upper
284	100		
142	35.1	28.0	42.0
249	30.2	25.0	37.4

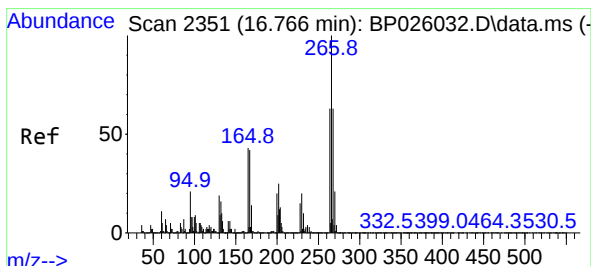
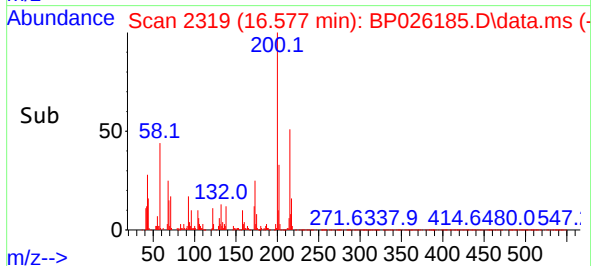
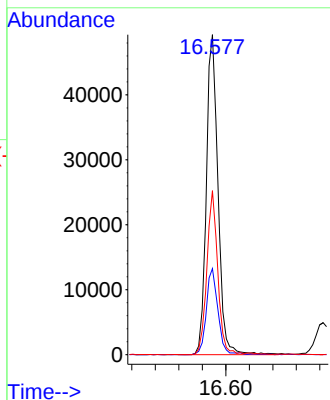
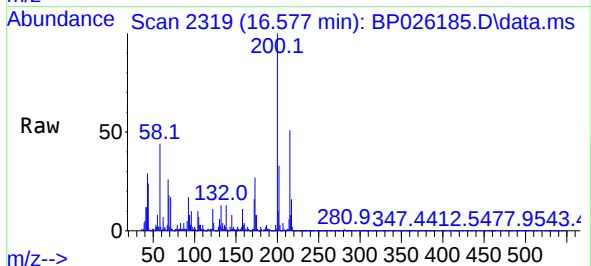




#69
Atrazine
Concen: 3.189 ng
RT: 16.577 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

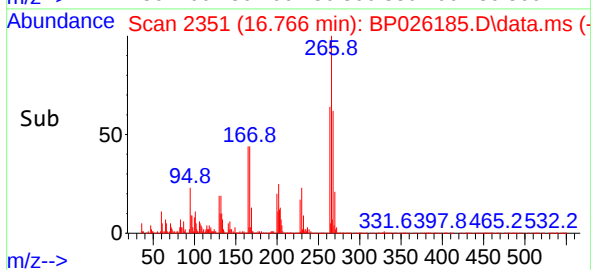
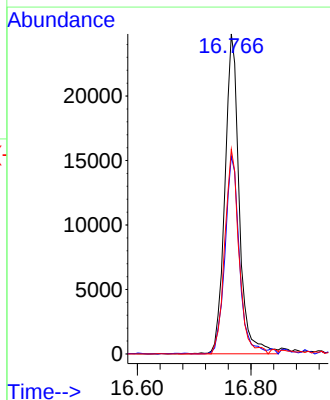
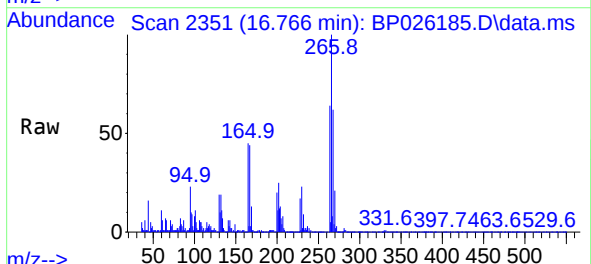
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

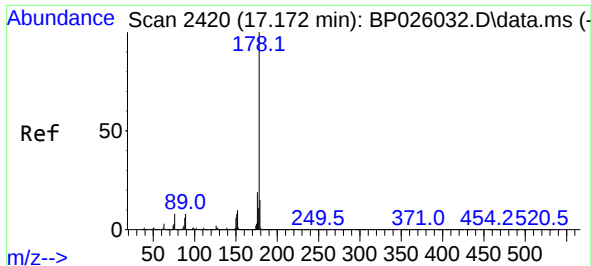
Tgt Ion:200 Resp: 67741
Ion Ratio Lower Upper
200 100
173 26.9 6.7 46.7
215 51.3 27.4 67.4



#70
Pentachlorophenol
Concen: 2.653 ng
RT: 16.766 min Scan# 2351
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:266 Resp: 43440
Ion Ratio Lower Upper
266 100
268 61.8 51.0 76.4
264 64.0 50.2 75.2

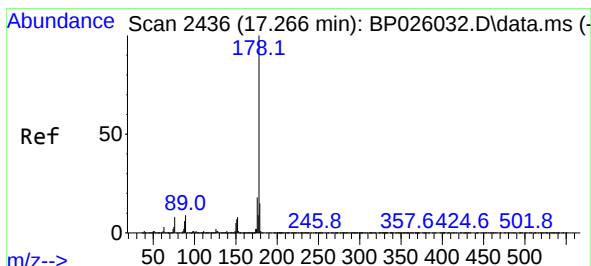
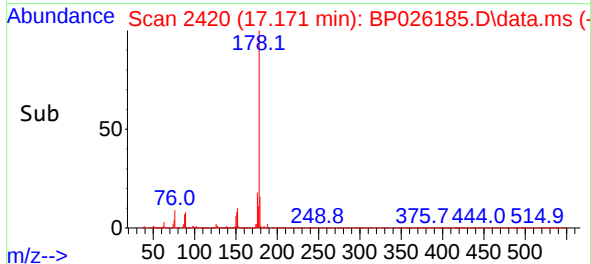
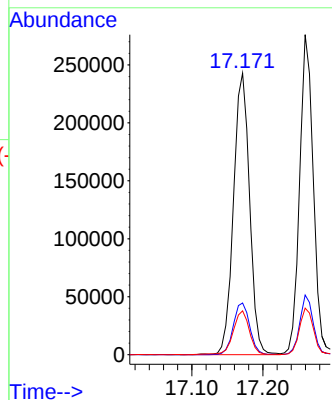
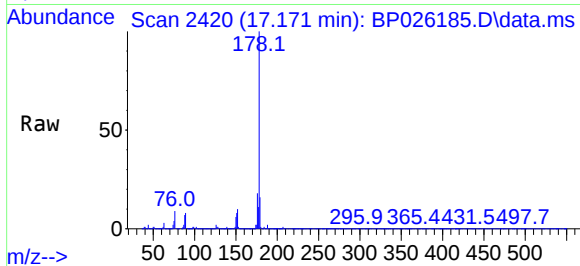




#71
Phenanthrene
Concen: 3.731 ng
RT: 17.171 min Scan# 2420
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

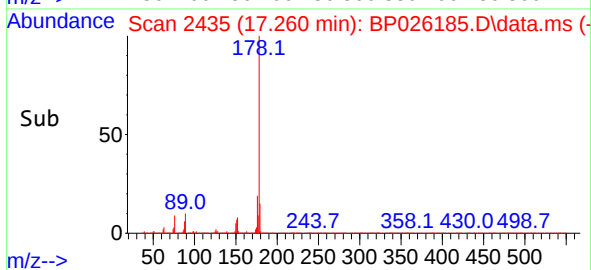
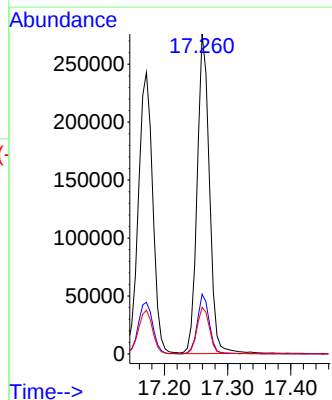
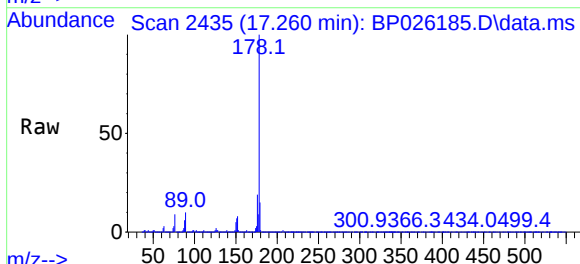
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

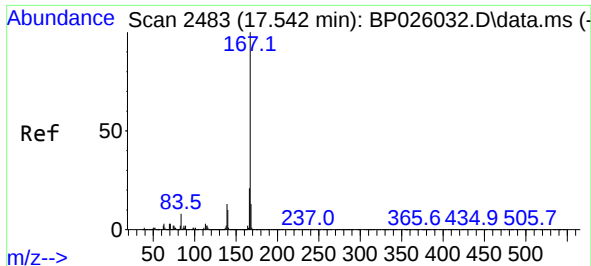
Tgt Ion:178 Resp: 382741
Ion Ratio Lower Upper
178 100
176 18.3 15.4 23.2
179 15.6 12.4 18.6



#72
Anthracene
Concen: 3.544 ng
RT: 17.260 min Scan# 2435
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:178 Resp: 370824
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 14.6 12.2 18.4

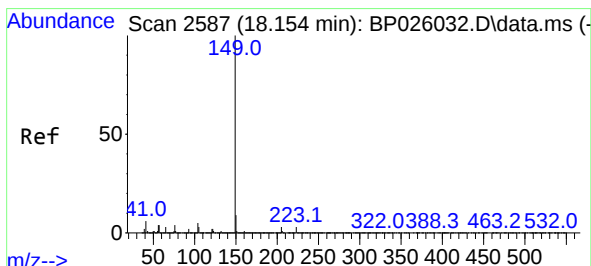
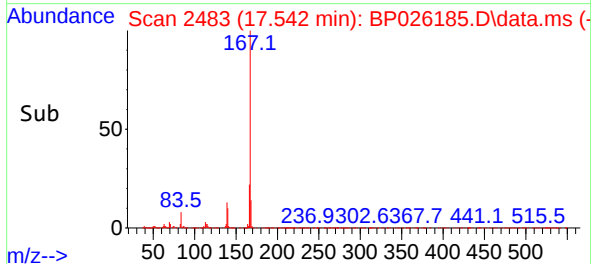
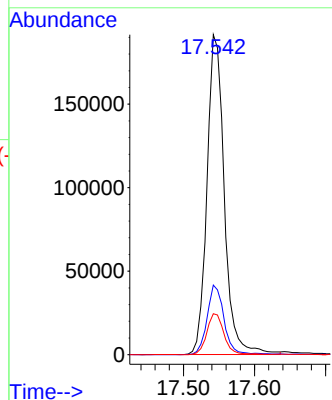
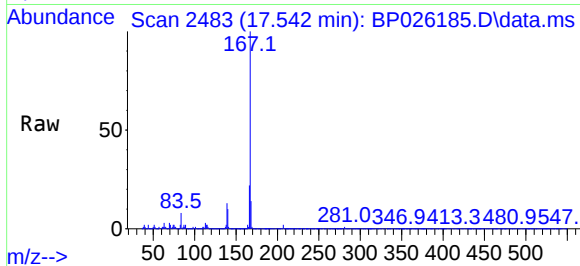




#73
 Carbazole
 Concen: 3.279 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP026185.D
 Acq: 21 Nov 2025 15:32

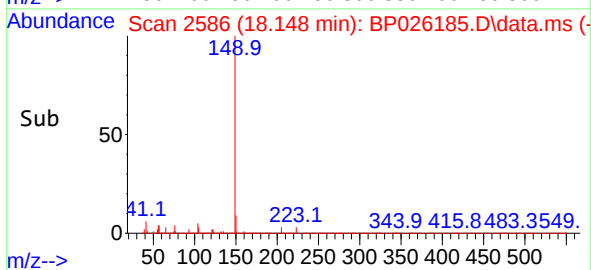
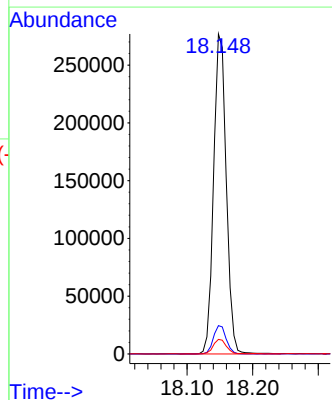
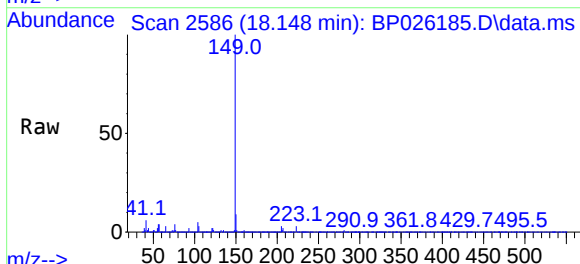
Instrument : BNA_P
 ClientSampleId : MDL-WATER-03-QT4-2025

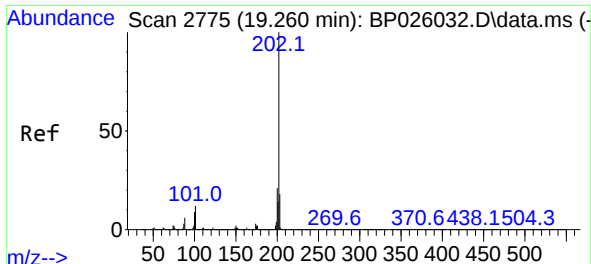
Tgt Ion:167 Resp: 325913
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 3.150 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.012 min
 Lab File: BP026185.D
 Acq: 21 Nov 2025 15:32

Tgt Ion:149 Resp: 371133
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.5 3.6 5.4

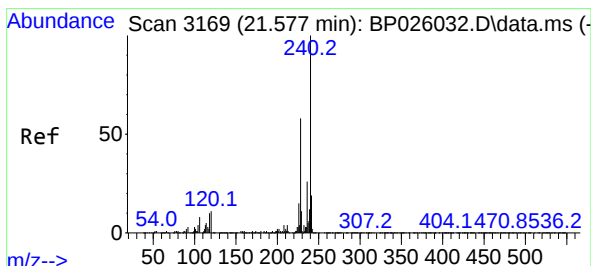
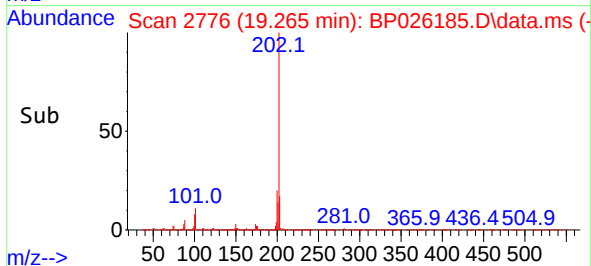
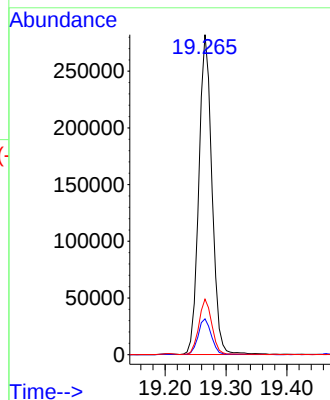
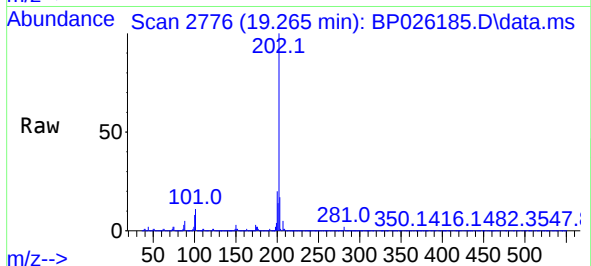




#75
Fluoranthene
Concen: 3.383 ng
RT: 19.265 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

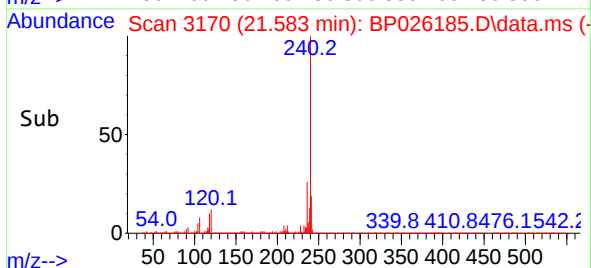
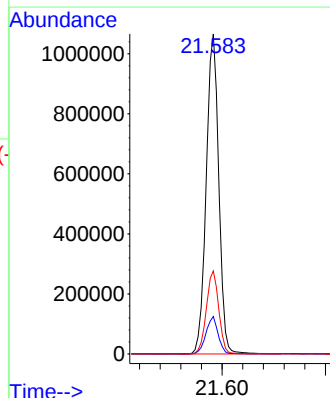
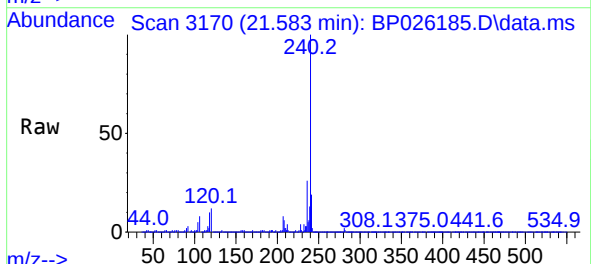
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

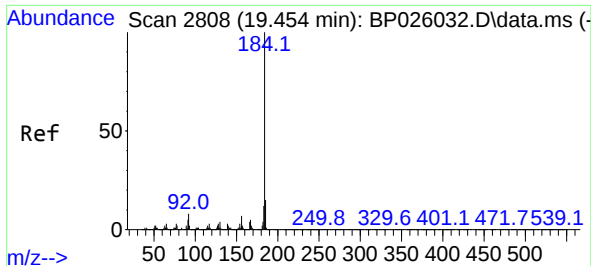
Tgt Ion:	202	Resp:	421623
Ion	Ratio	Lower	Upper
202	100		
101	11.2	0.0	31.2
203	17.3	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	240	Resp:	1795657
Ion	Ratio	Lower	Upper
240	100		
120	11.7	9.0	13.4
236	25.9	20.4	30.6

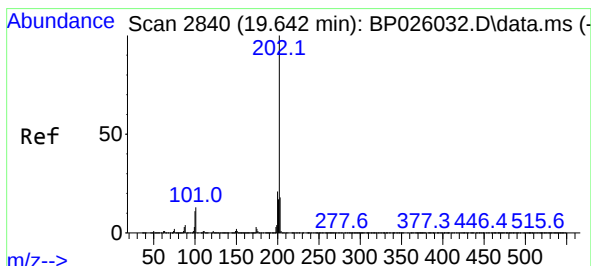
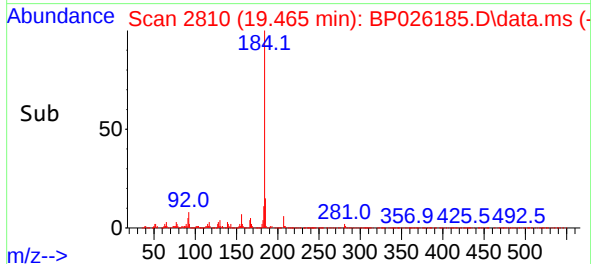
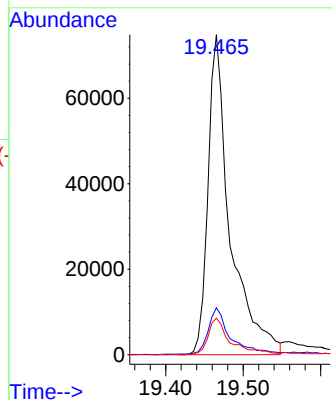
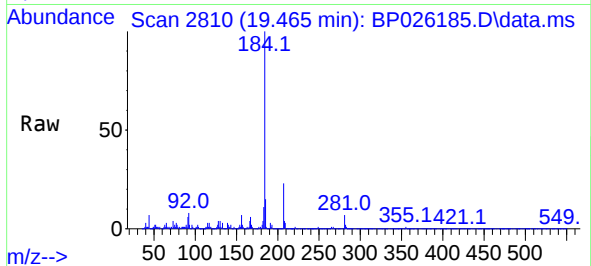




#77
Benzidine
Concen: 2.600 ng
RT: 19.465 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

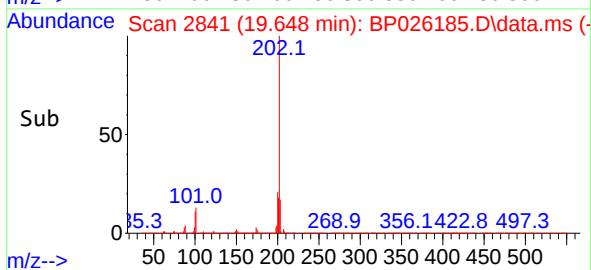
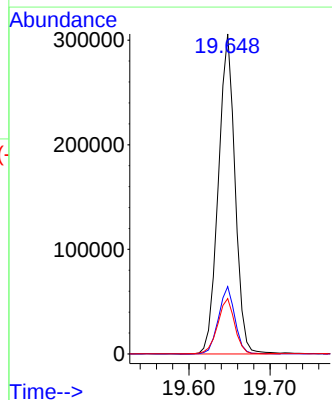
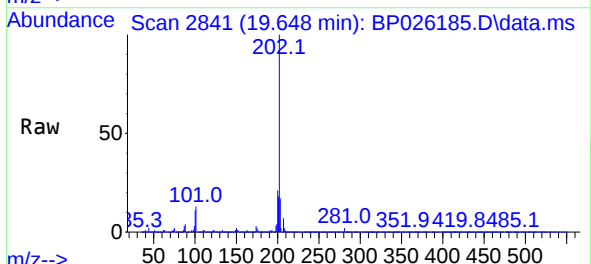
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

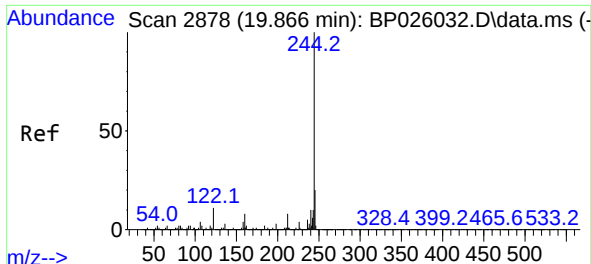
Tgt Ion:184 Resp: 148155
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 11.4 9.0 13.6



#78
Pyrene
Concen: 3.714 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:202 Resp: 437305
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.3 13.8 20.8

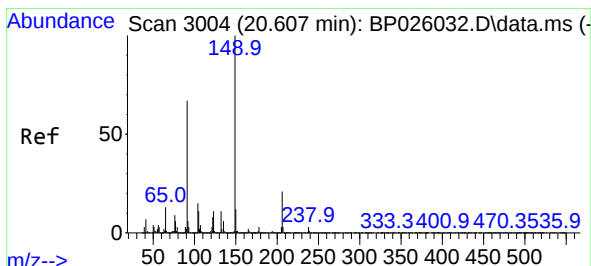
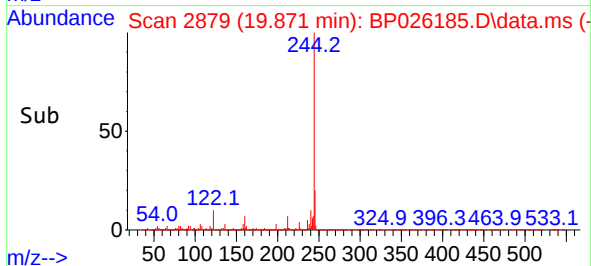
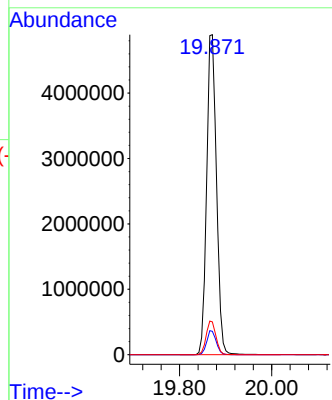
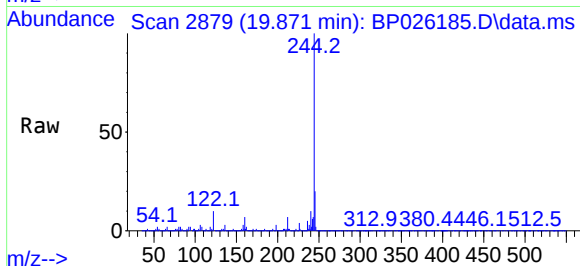




#79
Terphenyl-d14
Concen: 82.787 ng
RT: 19.871 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

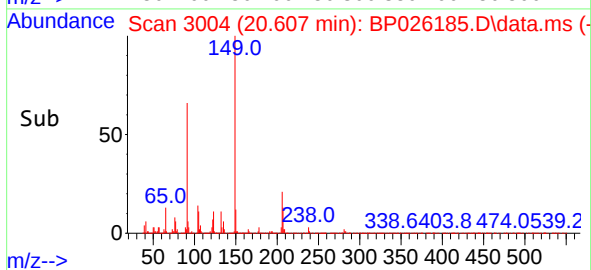
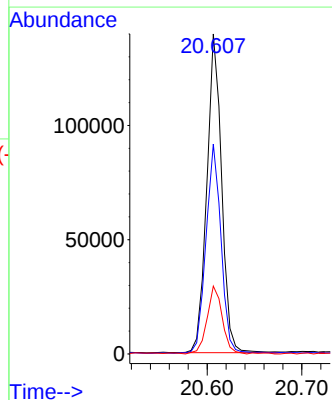
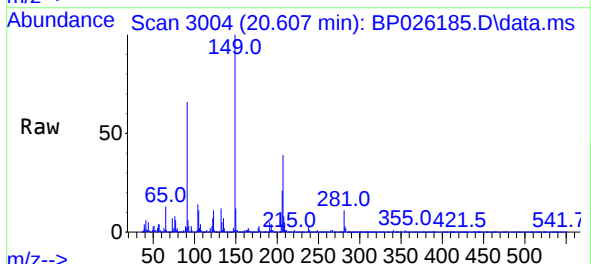
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

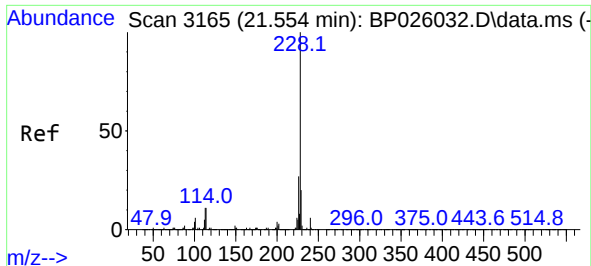
Tgt Ion:244 Resp: 7290486
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.8
122 10.3 8.2 12.2



#80
Butylbenzylphthalate
Concen: 2.920 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:149 Resp: 151381
Ion Ratio Lower Upper
149 100
91 65.6 52.6 79.0
206 21.2 16.9 25.3

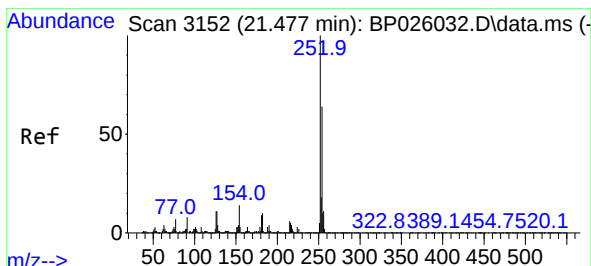
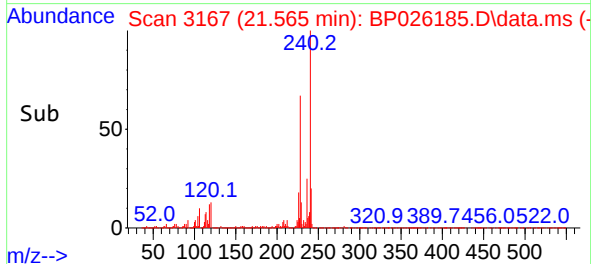
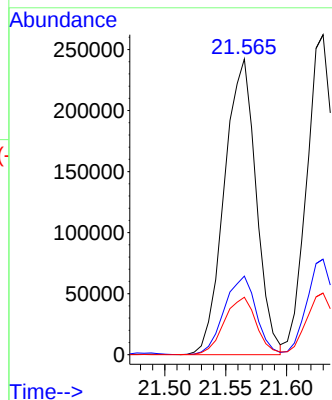
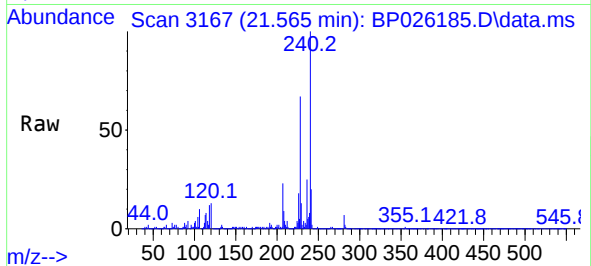




#81
Benzo(a)anthracene
Concen: 3.560 ng
RT: 21.565 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

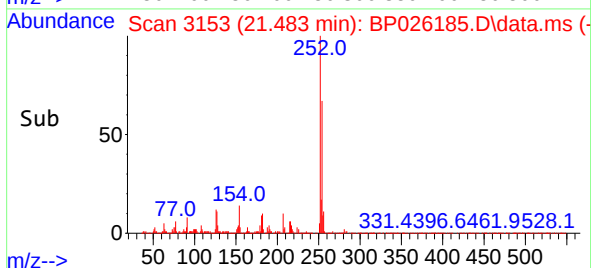
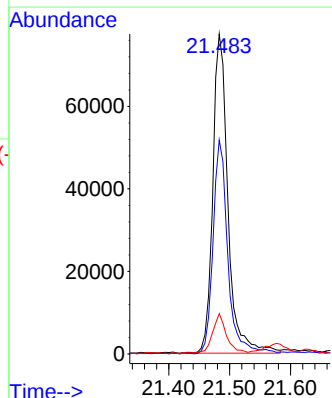
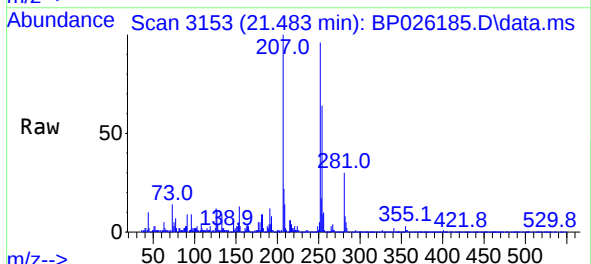
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

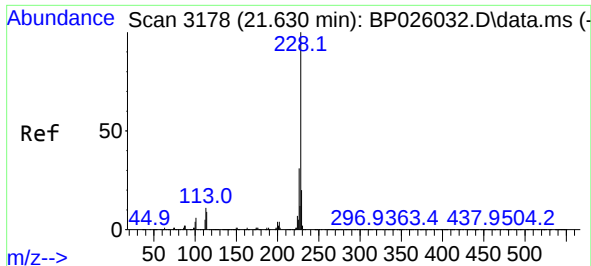
Tgt Ion:228 Resp: 439049
Ion Ratio Lower Upper
228 100
226 26.6 21.8 32.8
229 19.5 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 2.981 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:252 Resp: 133702
Ion Ratio Lower Upper
252 100
254 66.8 51.2 76.8
126 12.6 8.2 12.4

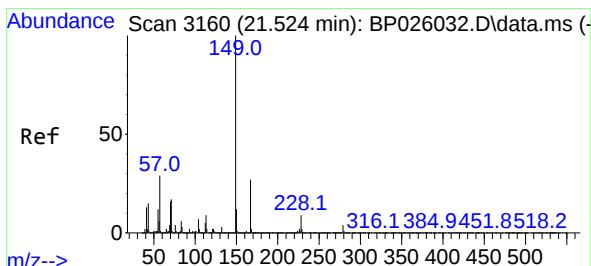
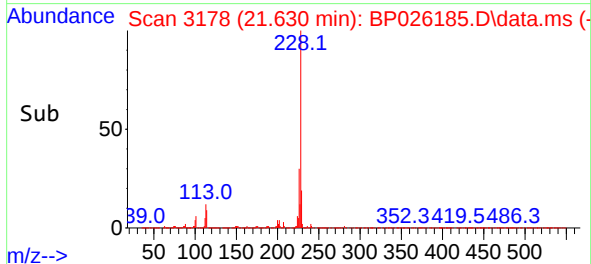
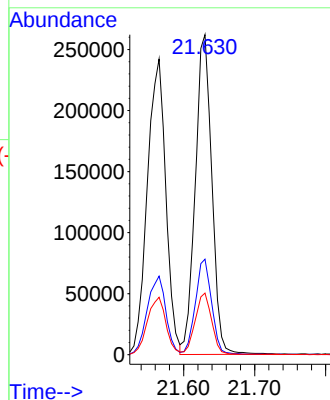
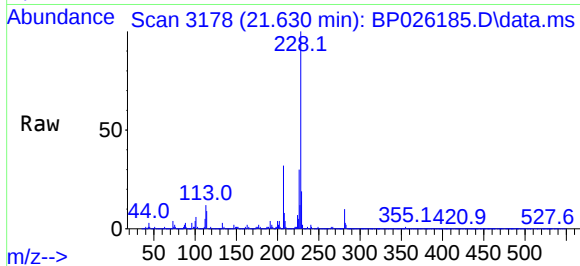




#83
Chrysene
Concen: 3.661 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

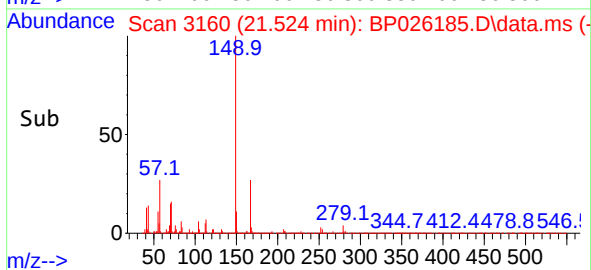
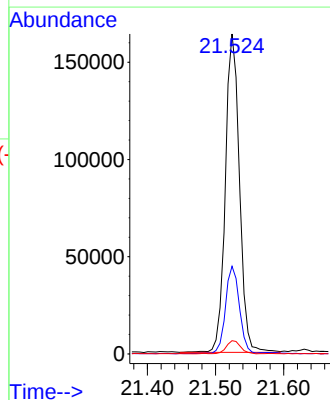
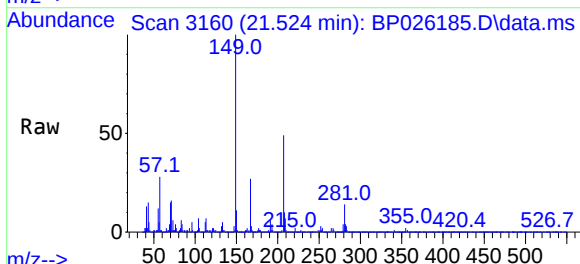
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

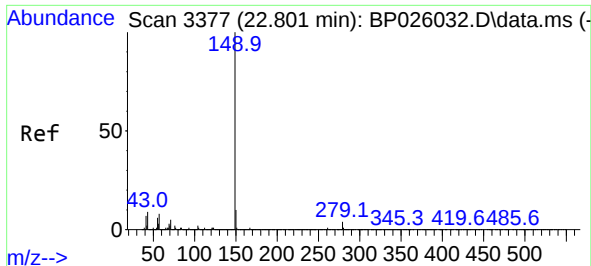
Tgt Ion:	228	Resp:	425521
Ion	Ratio	Lower	Upper
228	100		
226	29.8	23.9	35.9
229	19.2	15.9	23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.014 ng
RT: 21.524 min Scan# 3160
Delta R.T. 0.006 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	149	Resp:	236533
Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.1	33.1
279	4.2	3.3	4.9

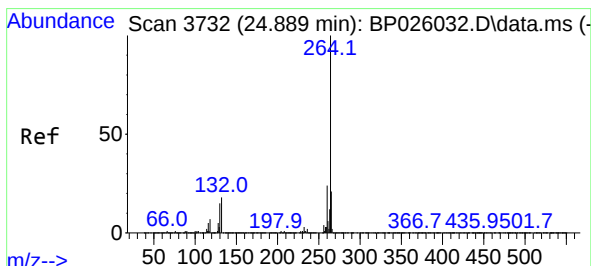
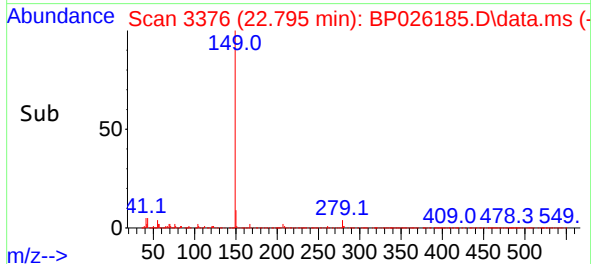
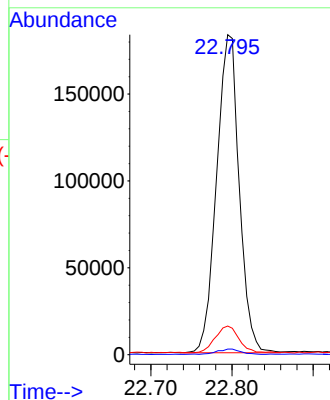
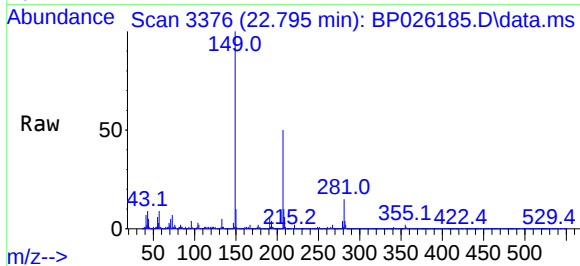




#85
Di-n-octyl phthalate
Concen: 2.587 ng
RT: 22.795 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

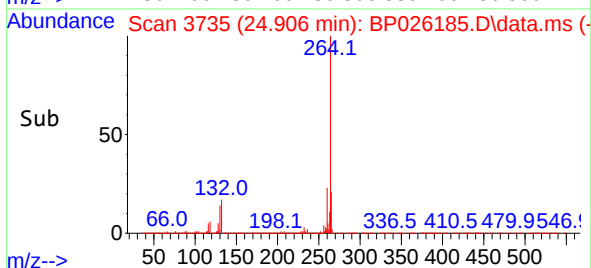
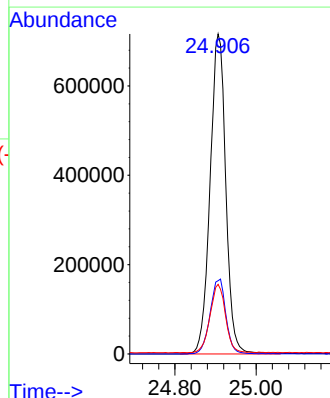
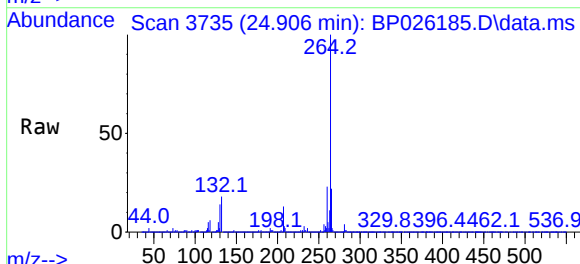
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

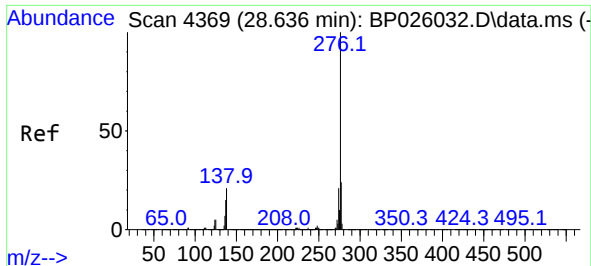
Tgt Ion:149 Resp: 355030
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8#
43 9.1 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.906 min Scan# 3735
Delta R.T. -0.000 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:264 Resp: 1916059
Ion Ratio Lower Upper
264 100
260 22.9 18.7 28.1
265 21.8 17.5 26.3

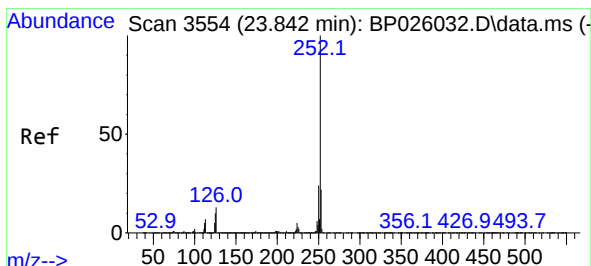
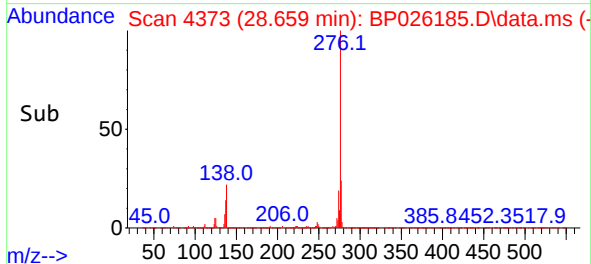
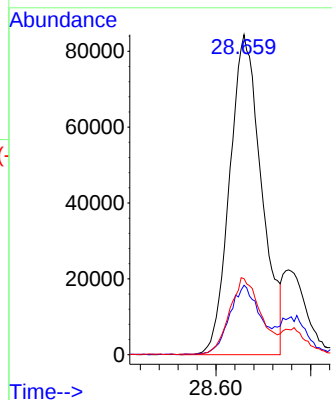
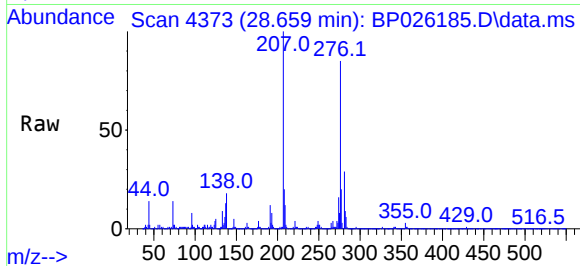




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.740 ng
RT: 28.659 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

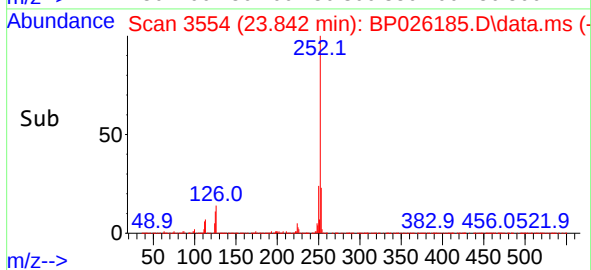
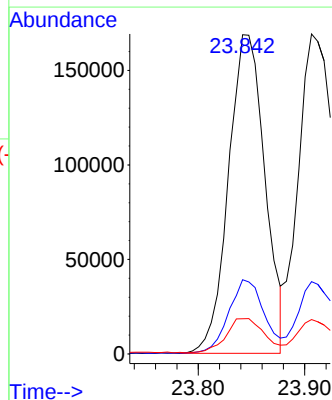
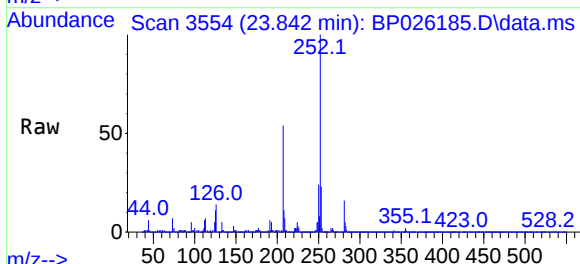
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

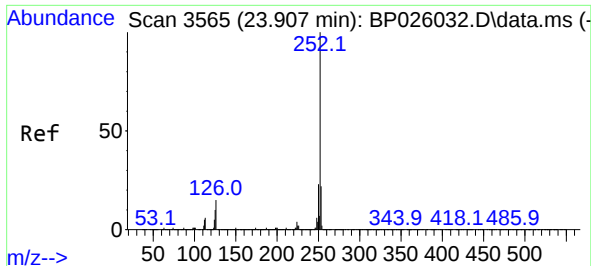
Tgt Ion:276 Resp: 393747
Ion Ratio Lower Upper
276 100
138 20.6 13.8 20.8
277 23.4 16.7 25.1



#88
Benzo(b)fluoranthene
Concen: 3.435 ng
RT: 23.842 min Scan# 3554
Delta R.T. -0.024 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:252 Resp: 400812
Ion Ratio Lower Upper
252 100
253 23.3 17.6 26.4
125 11.0 8.2 12.4

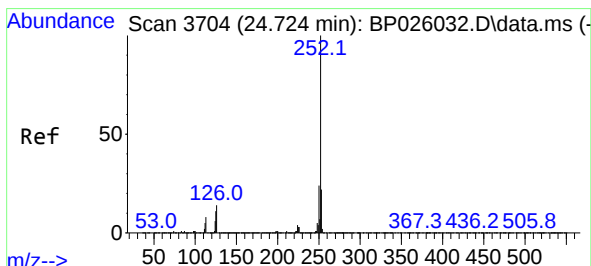
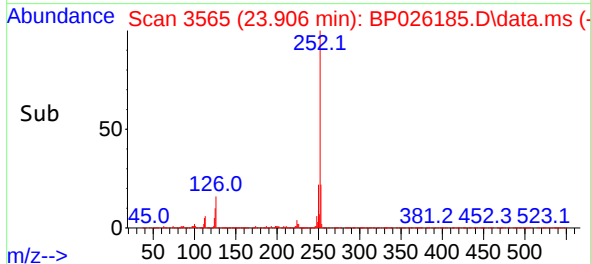
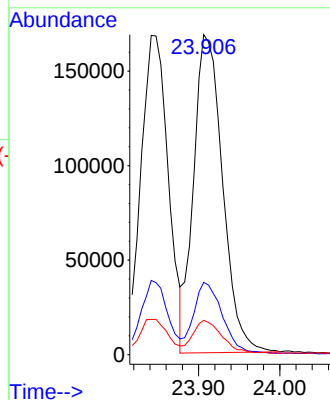
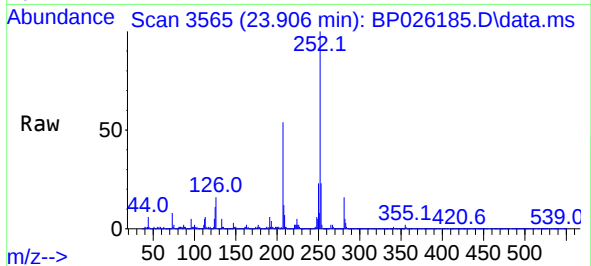




#89
Benzo(k)fluoranthene
Concen: 3.577 ng
RT: 23.906 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

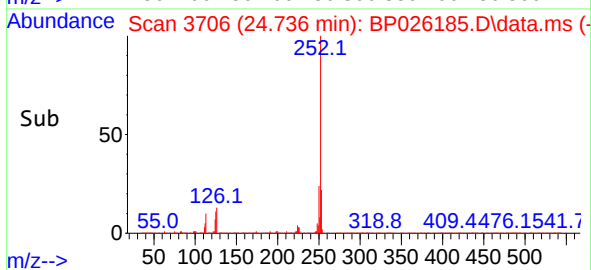
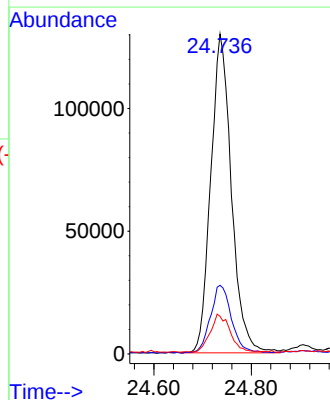
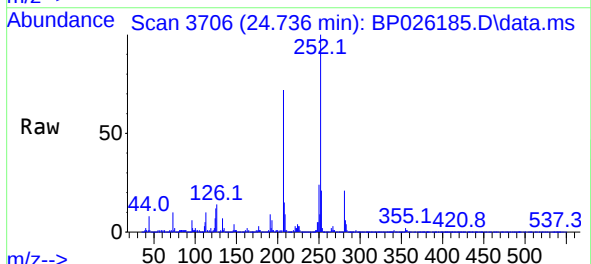
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

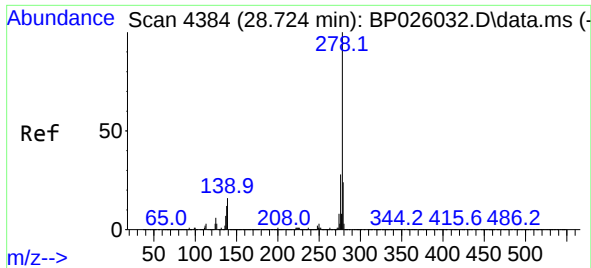
Tgt Ion:	252	Resp:	416895
Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.6	26.4
125	10.7	7.5	11.3



#90
Benzo(a)pyrene
Concen: 3.456 ng
RT: 24.736 min Scan# 3706
Delta R.T. -0.018 min
Lab File: BP026185.D
Acq: 21 Nov 2025 15:32

Tgt Ion:	252	Resp:	382004
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.2
125	11.7	9.0	13.6





#91
 Dibenzo(a,h)anthracene
 Concen: 3.321 ng
 RT: 28.759 min Scan# 41
 Delta R.T. -0.035 min
 Lab File: BP026185.D
 Acq: 21 Nov 2025 15:32

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Tgt Ion:278 Resp: 390654
 Ion Ratio Lower Upper
 278 100
 139 16.7 13.2 19.8
 279 24.5 19.2 28.8

