

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026183.D
 Acq On : 21 Nov 2025 13:19
 Operator : RC/JU
 Sample : Q3530-09
 Misc : MDL-WATER-8NG
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Nov 21 13:39:56 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	7.672	152	401402	20.000	ng	0.00
21) Naphthalene-d8	10.431	136	1376390	20.000	ng	-0.02
39) Acenaphthene-d10	14.301	164	787319	20.000	ng	-0.02
64) Phenanthrene-d10	17.113	188	1454424	20.000	ng	-0.02
76) Chrysene-d12	21.572	240	1465205	20.000	ng	0.00
86) Perylene-d12	24.901	264	1535750	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.302	112	3341347	133.610	ng	0.01
7) Phenol-d6	6.855	99	3580200	112.453	ng	0.00
23) Nitrobenzene-d5	8.807	82	2159460	89.119	ng	0.00
42) 2,4,6-Tribromophenol	15.825	330	1184566	115.981	ng	-0.01
45) 2-Fluorobiphenyl	12.913	172	4878513	90.814	ng	-0.02
79) Terphenyl-d14	19.872	244	6684092	93.019	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.255	88	95117	9.377	ng	98
3) Pyridine	3.643	79	203260	6.934	ng	97
4) n-Nitrosodimethylamine	3.549	42	78672	7.181	ng	# 93
6) Aniline	7.008	93	282978	6.732	ng	99
8) 2-Chlorophenol	7.243	128	211279	7.422	ng	96
9) Benzaldehyde	6.825	77	152151	9.120	ng	99
10) Phenol	6.878	94	239079	6.971	ng	96
11) bis(2-Chloroethyl)ether	7.102	93	183076	6.817	ng	100
12) 1,3-Dichlorobenzene	7.566	146	256281	8.357	ng	99
13) 1,4-Dichlorobenzene	7.702	146	253779	8.212	ng	100
14) 1,2-Dichlorobenzene	8.019	146	236516	7.970	ng	98
15) Benzyl Alcohol	7.902	79	146932	6.300	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.196	45	262260	6.954	ng	99
17) 2-Methylphenol	8.102	107	150175	6.432	ng	97
18) Hexachloroethane	8.737	117	88808	7.898	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	113428	5.735	ng	97
20) 3+4-Methylphenols	8.425	107	195659	6.048	ng	98
22) Acetophenone	8.478	105	271555	7.762	ng	# 98
24) Nitrobenzene	8.849	77	197207	8.046	ng	99
25) Isophorone	9.372	82	340114	7.080	ng	98
26) 2-Nitrophenol	9.555	139	79988	6.449	ng	96
27) 2,4-Dimethylphenol	9.613	122	142092	6.353	ng	100
28) bis(2-Chloroethoxy)met...	9.849	93	228649	7.600	ng	99
29) 2,4-Dichlorophenol	10.084	162	160536	7.182	ng	99
30) 1,2,4-Trichlorobenzene	10.302	180	197536	8.678	ng	99
31) Naphthalene	10.478	128	586891	7.890	ng	99
32) Benzoic acid	9.684	122	68894	3.658	ng	99
33) 4-Chloroaniline	10.590	127	224558	7.099	ng	99
34) Hexachlorobutadiene	10.778	225	122069	8.246	ng	99
35) Caprolactam	11.349	113	42551	5.316	ng	97
36) 4-Chloro-3-methylphenol	11.713	107	155644	6.551	ng	100
37) 2-Methylnaphthalene	12.096	142	352256	6.680	ng	99
38) 1-Methylnaphthalene	12.319	142	368412	7.147	ng	99
40) 1,2,4,5-Tetrachloroben...	12.472	216	208040	8.739	ng	100
41) Hexachlorocyclopentadiene	12.460	237	93139	5.978	ng	100
43) 2,4,6-Trichlorophenol	12.713	196	121104	7.420	ng	99

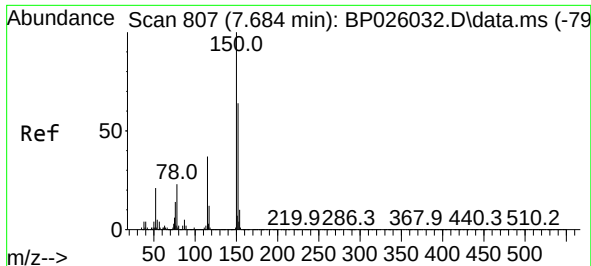
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	135138	7.418	ng	99
46) 1,1'-Biphenyl	13.125	154	496411	8.373	ng	99
47) 2-Chloronaphthalene	13.160	162	386508	8.291	ng	99
48) 2-Nitroaniline	13.360	65	84418	6.512	ng	92
49) Acenaphthylene	14.013	152	587114	7.635	ng	100
50) Dimethylphthalate	13.754	163	445670	7.579	ng	100
51) 2,6-Dinitrotoluene	13.866	165	85376	7.327	ng	95
52) Acenaphthene	14.360	154	359792	7.984	ng	99
53) 3-Nitroaniline	14.201	138	85495	6.232	ng #	97
54) 2,4-Dinitrophenol	14.401	184	28297	4.023	ng	94
55) Dibenzofuran	14.707	168	554167	7.940	ng	98
56) 4-Nitrophenol	14.519	139	60779	4.897	ng	91
57) 2,4-Dinitrotoluene	14.660	165	108268	6.223	ng #	95
58) Fluorene	15.366	166	430745	7.808	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.942	232	112662	7.289	ng	99
60) Diethylphthalate	15.148	149	430527	7.268	ng	99
61) 4-Chlorophenyl-phenyle...	15.372	204	220277	8.025	ng	96
62) 4-Nitroaniline	15.378	138	78357	5.500	ng	97
63) Azobenzene	15.672	77	371779	7.443	ng	99
65) 4,6-Dinitro-2-methylph...	15.442	198	48813	5.283	ng	93
66) n-Nitrosodiphenylamine	15.589	169	368802	8.197	ng	99
67) 4-Bromophenyl-phenylether	16.289	248	128177	7.958	ng	97
68) Hexachlorobenzene	16.401	284	148419	7.941	ng	98
69) Atrazine	16.578	200	123327	7.269	ng	98
70) Pentachlorophenol	16.760	266	86058	6.582	ng	98
71) Phenanthrene	17.160	178	658271	8.034	ng	100
72) Anthracene	17.260	178	646329	7.734	ng	99
73) Carbazole	17.536	167	603734	7.607	ng	98
74) Di-n-butylphthalate	18.148	149	695233	7.389	ng	99
75) Fluoranthene	19.260	202	745419	7.488	ng	100
77) Benzidine	19.466	184	261236	5.618	ng	98
78) Pyrene	19.636	202	790247	8.226	ng	99
80) Butylbenzylphthalate	20.607	149	296716	7.013	ng	96
81) Benzo(a)anthracene	21.554	228	783697	7.788	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	248771	6.798	ng	98
83) Chrysene	21.624	228	742205	7.826	ng	99
84) Bis(2-ethylhexyl)phtha...	21.513	149	456358	7.126	ng	99
85) Di-n-octyl phthalate	22.801	149	701287	6.262	ng	99
87) Indeno(1,2,3-cd)pyrene	28.659	276	869121	7.546	ng #	94
88) Benzo(b)fluoranthene	23.848	252	732753	7.835	ng	100
89) Benzo(k)fluoranthene	23.913	252	756043	8.093	ng	98
90) Benzo(a)pyrene	24.736	252	701508	7.919	ng	99
91) Dibenzo(a,h)anthracene	28.736	278	711103	7.542	ng	98
92) Benzo(g,h,i)perylene	29.824	276	717787	7.659	ng	97

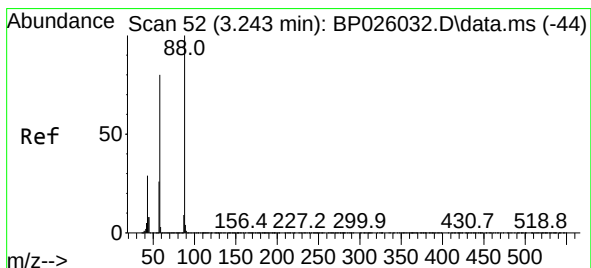
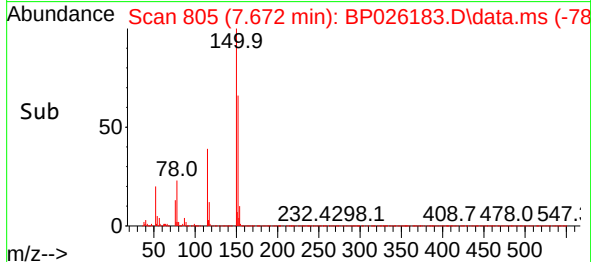
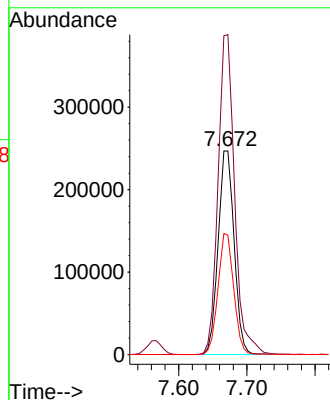
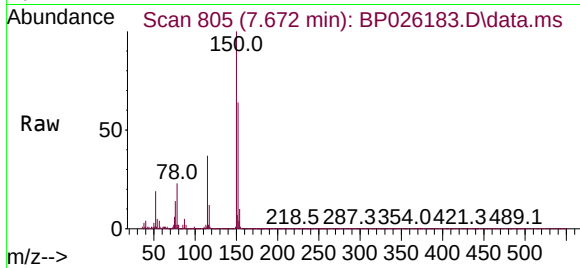
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP026183.D
 Acq: 21 Nov 2025 13:19

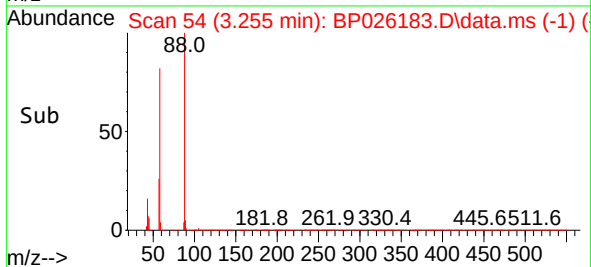
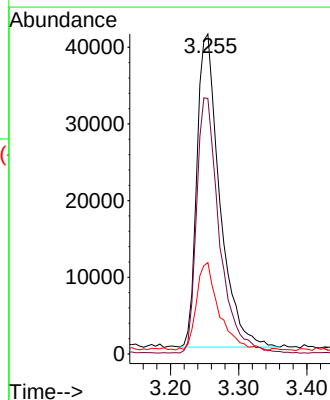
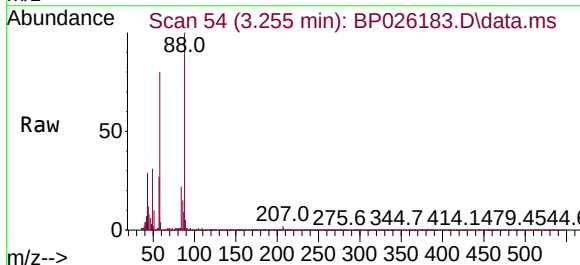
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 MDL-WATER-03-QT4-2025

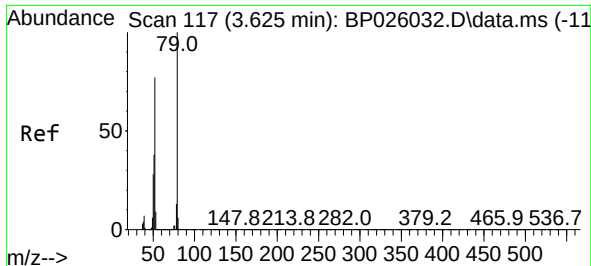
Tgt Ion:152 Resp: 401402
 Ion Ratio Lower Upper
 152 100
 150 157.2 123.0 184.6
 115 58.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 9.377 ng
 RT: 3.255 min Scan# 54
 Delta R.T. 0.030 min
 Lab File: BP026183.D
 Acq: 21 Nov 2025 13:19

Tgt Ion: 88 Resp: 95117
 Ion Ratio Lower Upper
 88 100
 58 81.8 64.2 96.4
 43 28.4 21.5 32.3

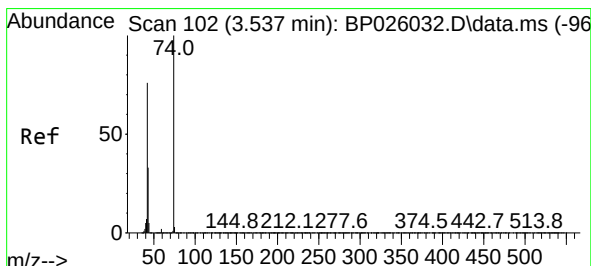
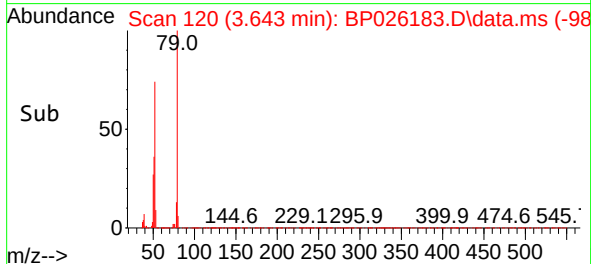
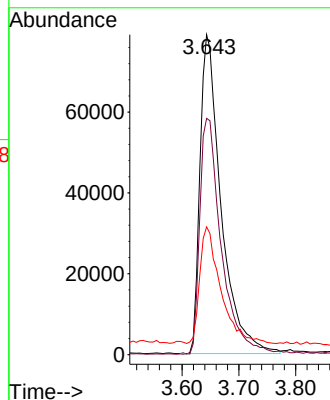
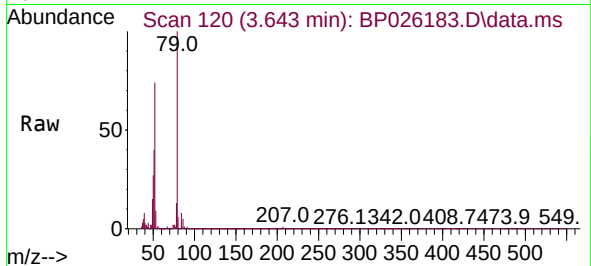




#3
Pyridine
Concen: 6.934 ng
RT: 3.643 min Scan# 117
Delta R.T. 0.030 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

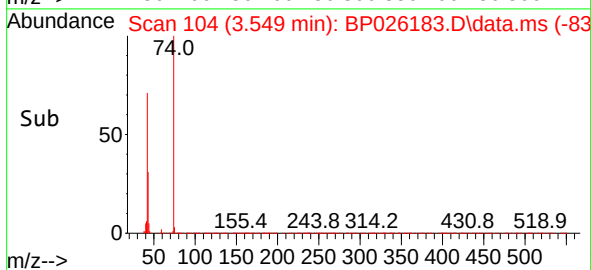
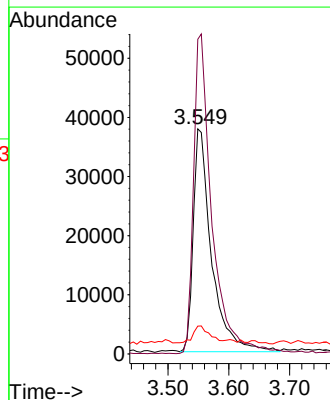
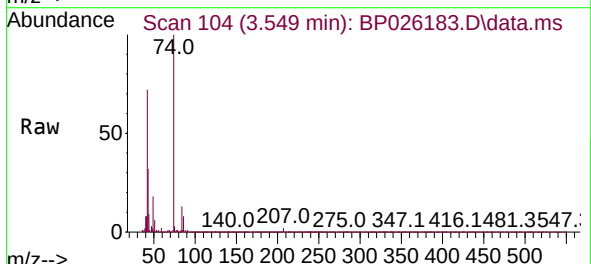
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ClientSampleId :
MDL-WATER-03-QT4-2025

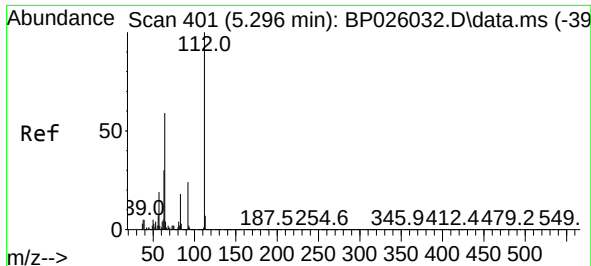
Tgt Ion: 79 Resp: 203260
Ion Ratio Lower Upper
79 100
52 73.8 60.2 90.2
51 39.9 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 7.181 ng
RT: 3.549 min Scan# 104
Delta R.T. 0.024 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 42 Resp: 78672
Ion Ratio Lower Upper
42 100
74 139.8 118.1 177.1
44 12.4 6.2 9.4#

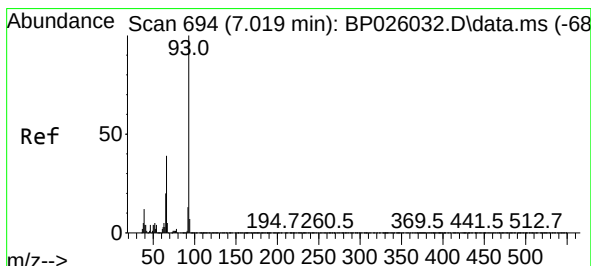
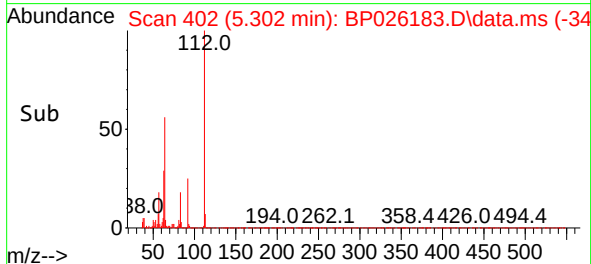
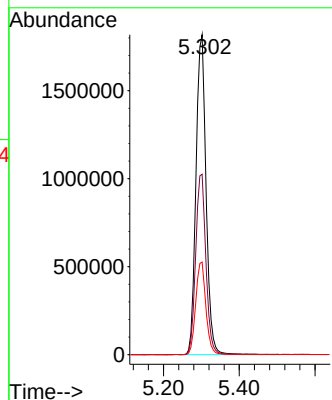
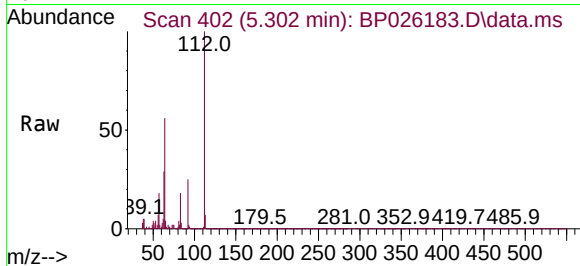




#5
2-Fluorophenol
Concen: 133.610 ng
RT: 5.302 min Scan# 401
Delta R.T. 0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

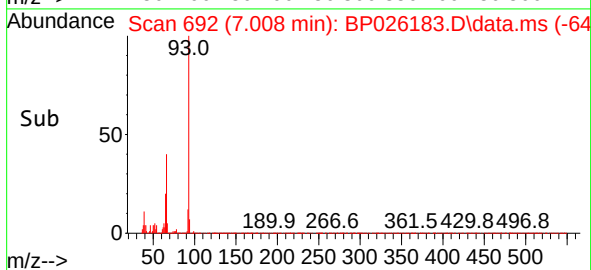
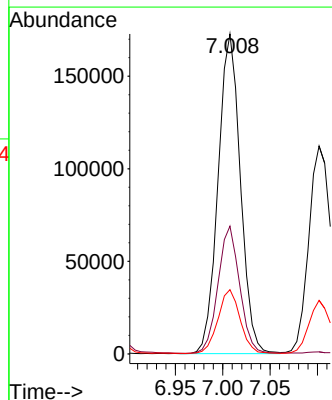
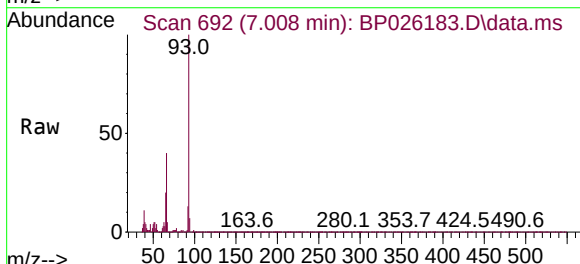
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ClientSampleId :
MDL-WATER-03-QT4-2025

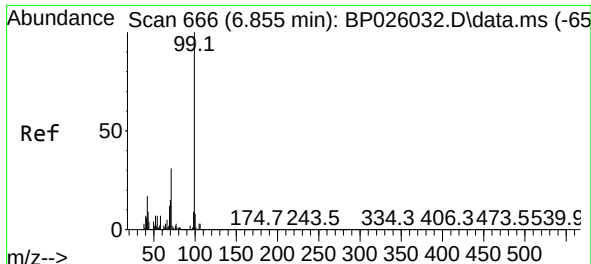
Tgt Ion:112 Resp: 3341347
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 28.9 23.5 35.3



#6
Aniline
Concen: 6.732 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 93 Resp: 282978
Ion Ratio Lower Upper
93 100
66 39.9 31.7 47.5
65 20.1 15.8 23.6

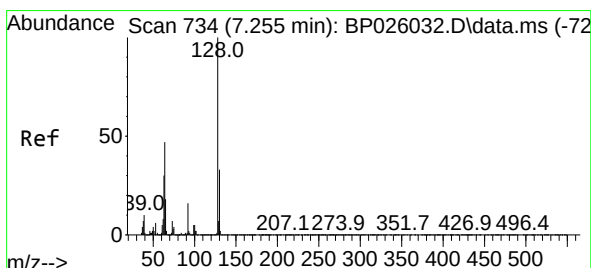
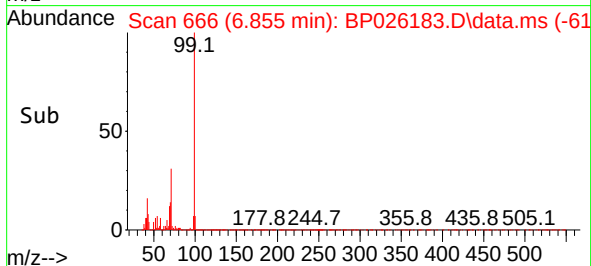
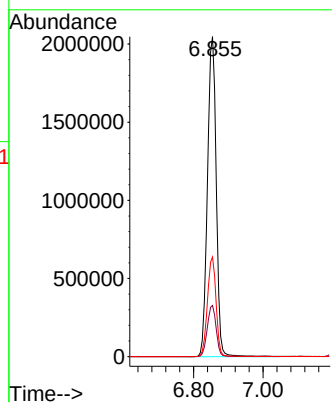
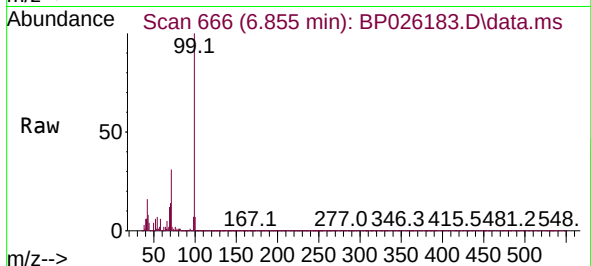




#7
Phenol-d6
Concen: 112.453 ng
RT: 6.855 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

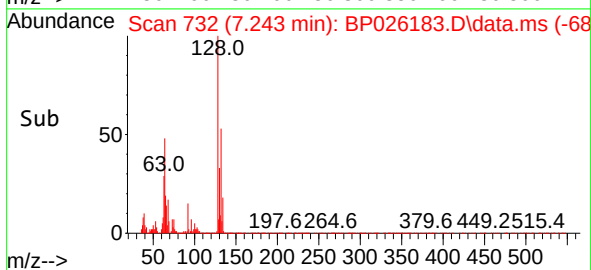
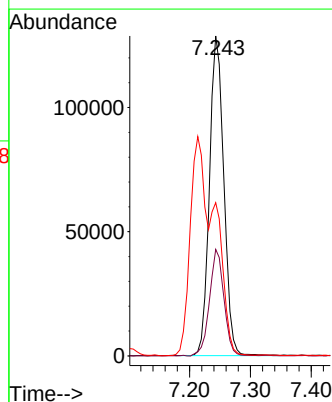
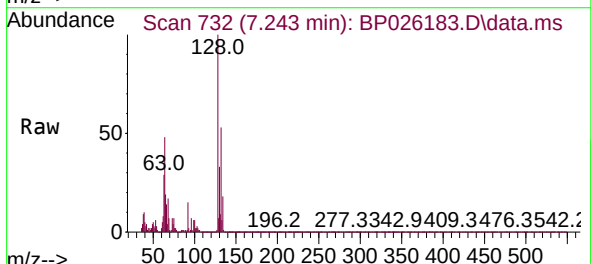
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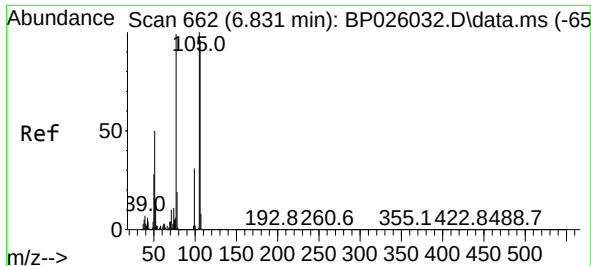
Tgt Ion: 99 Resp: 3580200
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 31.1 24.8 37.2



#8
2-Chlorophenol
Concen: 7.422 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:128 Resp: 211279
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 47.9 23.9 63.9

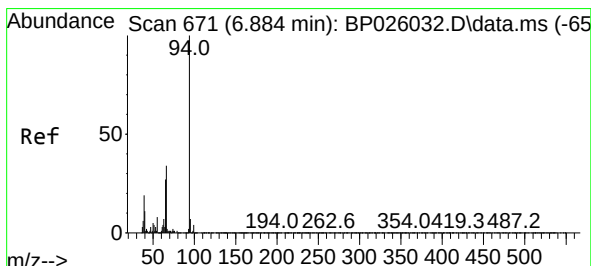
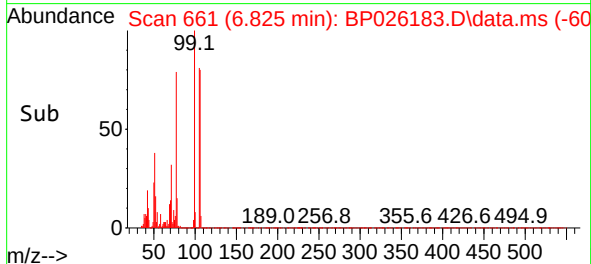
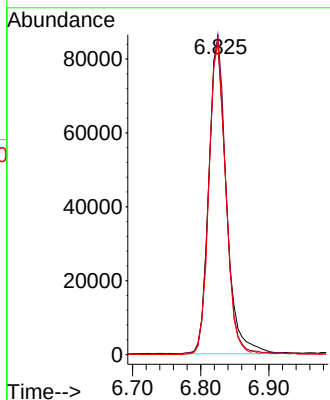
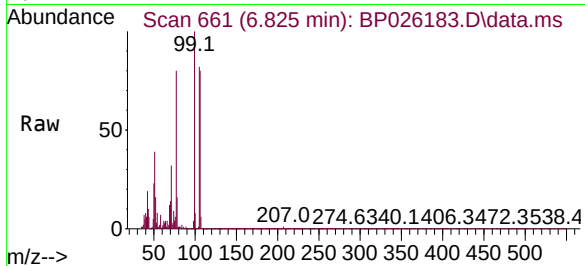




#9
Benzaldehyde
Concen: 9.120 ng
RT: 6.825 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

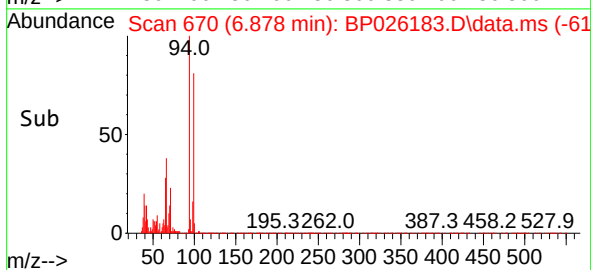
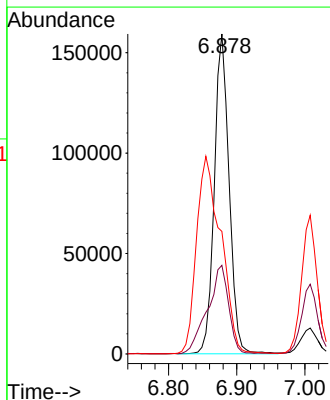
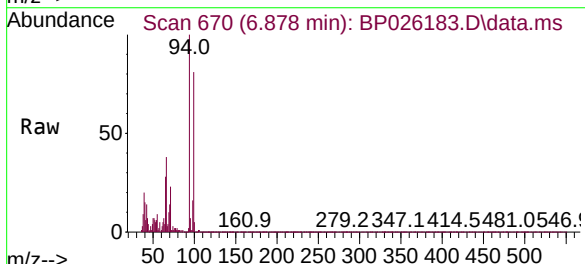
Instrument :
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ClientSampleId :
MDL-WATER-03-QT4-2025

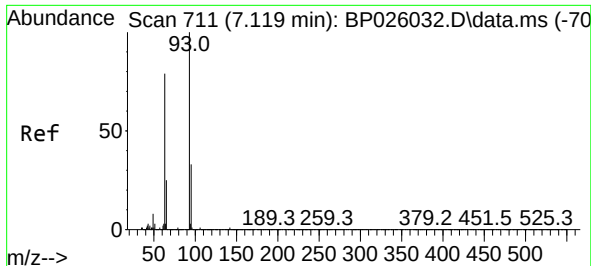
Tgt Ion: 77 Resp: 152151
Ion Ratio Lower Upper
77 100
105 102.5 82.9 122.9
106 100.2 77.8 117.8



#10
Phenol
Concen: 6.971 ng
RT: 6.878 min Scan# 670
Delta R.T. 0.000 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 94 Resp: 239079
Ion Ratio Lower Upper
94 100
65 27.7 7.0 47.0
66 38.3 14.5 54.5

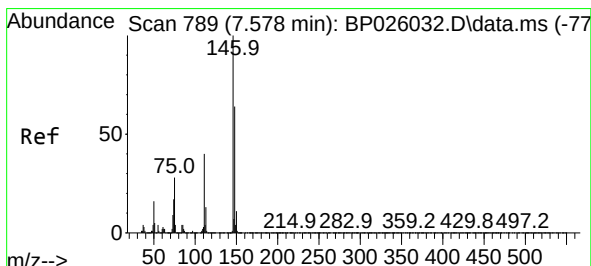
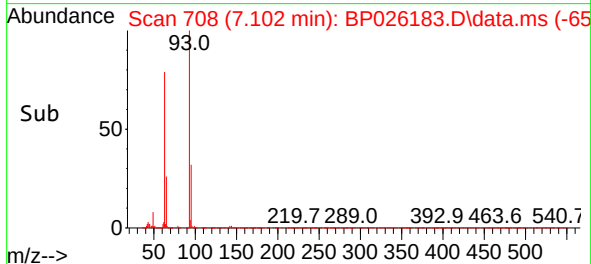
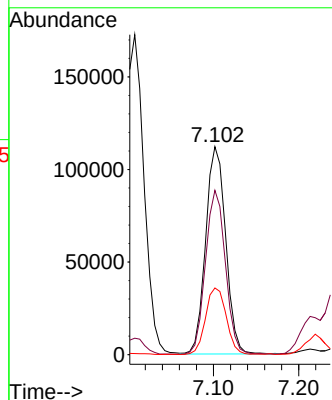
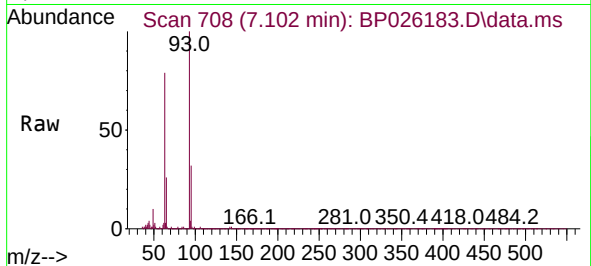




#11
bis(2-Chloroethyl)ether
Concen: 6.817 ng
RT: 7.102 min Scan# 70
Delta R.T. 0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

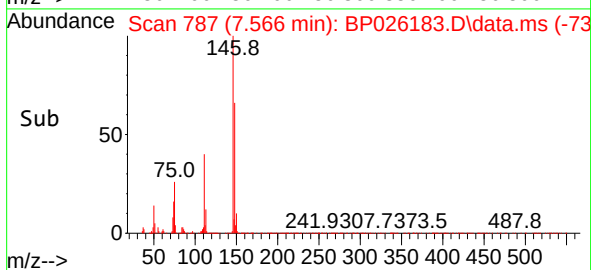
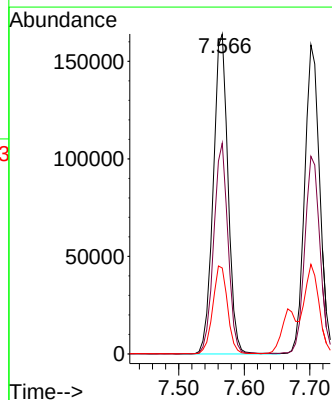
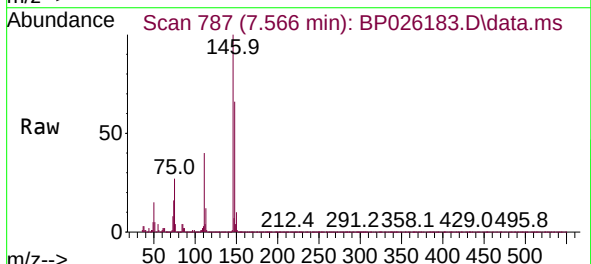
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

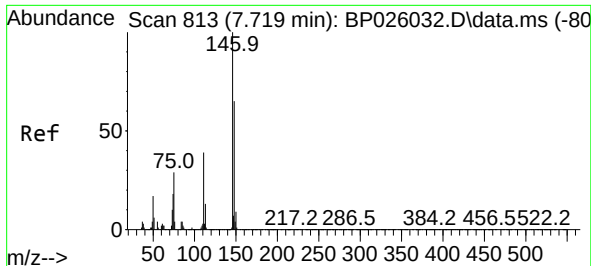
Tgt Ion: 93 Resp: 183076
Ion Ratio Lower Upper
93 100
63 78.9 58.8 98.8
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 8.357 ng
RT: 7.566 min Scan# 787
Delta R.T. 0.000 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 146 Resp: 256281
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.8
75 26.8 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 8.212 ng

RT: 7.702 min Scan# 81

Delta R.T. 0.000 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

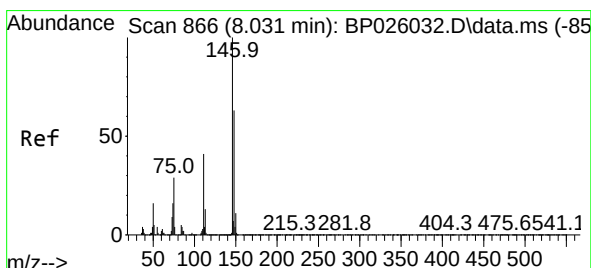
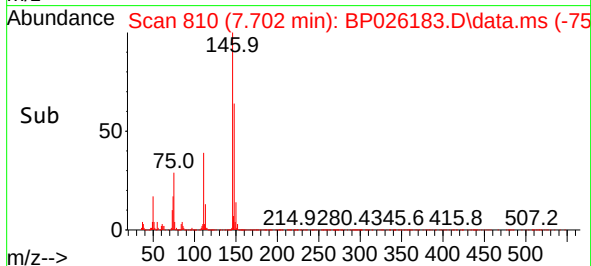
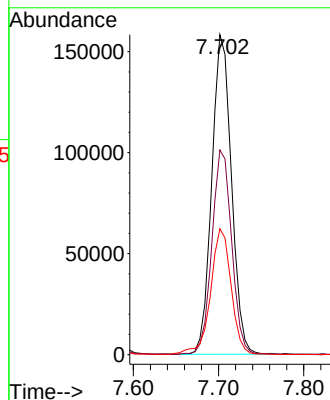
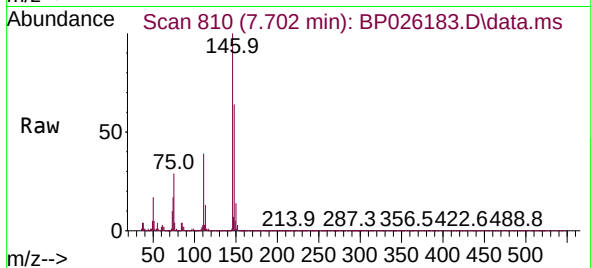
Tgt Ion:146 Resp: 253779

Ion Ratio Lower Upper

146 100

148 63.9 51.4 77.2

111 39.3 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 7.970 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

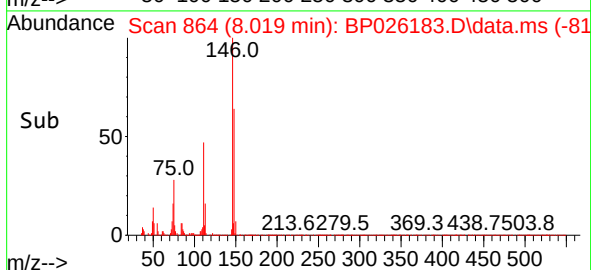
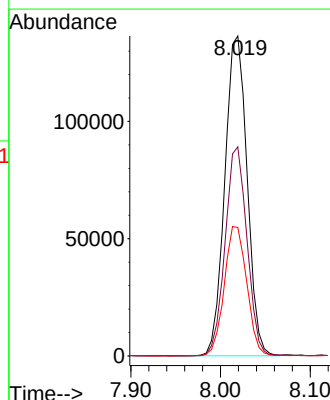
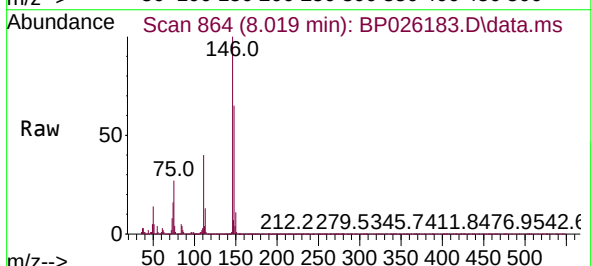
Tgt Ion:146 Resp: 236516

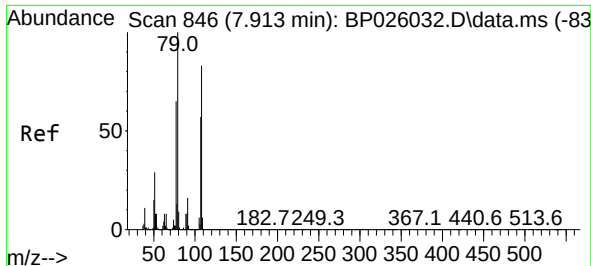
Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

111 40.1 33.0 49.4

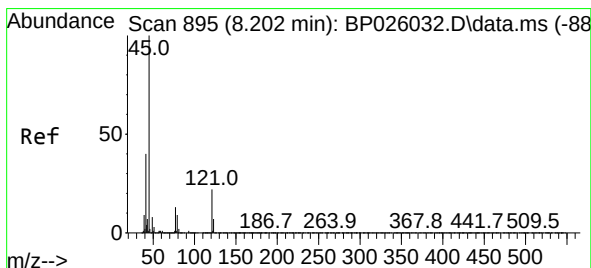
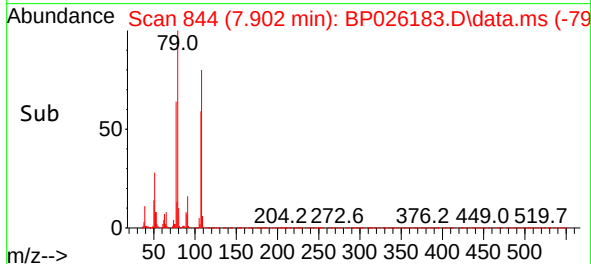
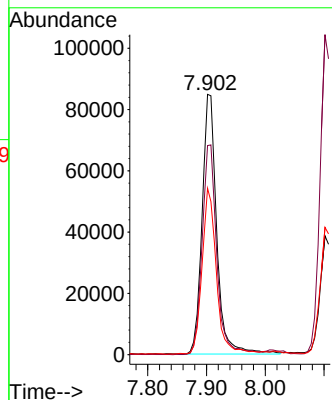
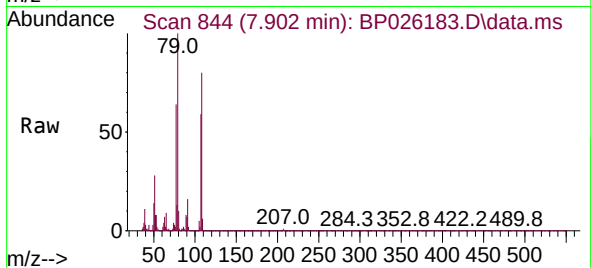




#15
Benzyl Alcohol
Concen: 6.300 ng
RT: 7.902 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

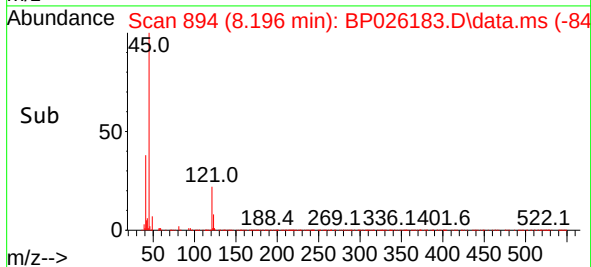
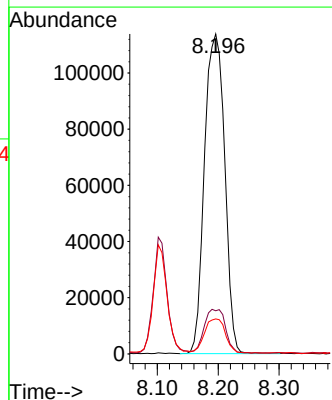
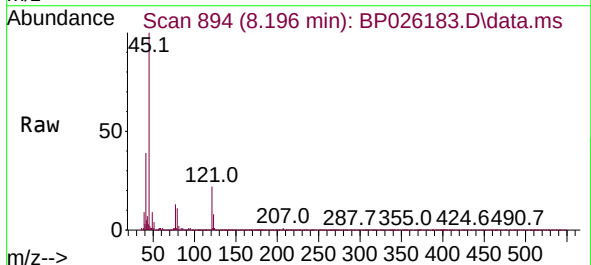
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

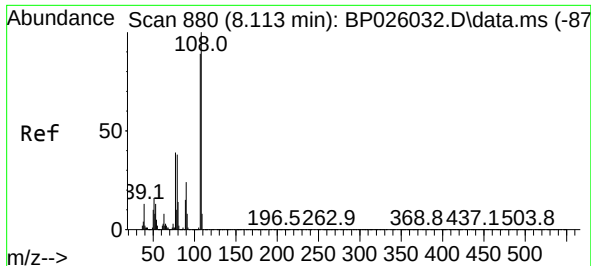
Tgt Ion: 79 Resp: 146932
Ion Ratio Lower Upper
79 100
108 80.3 66.2 99.4
77 63.9 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.954 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 45 Resp: 262260
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.9
79 10.9 0.0 30.4

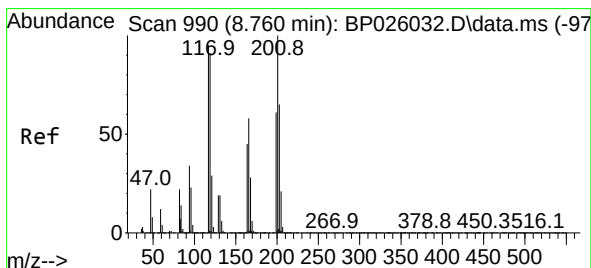
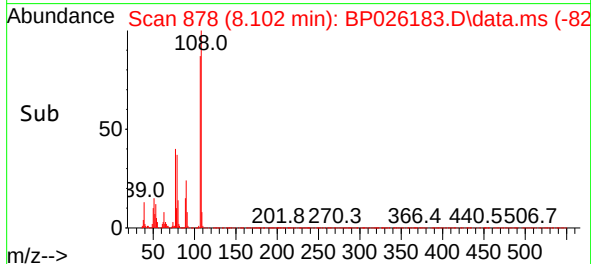
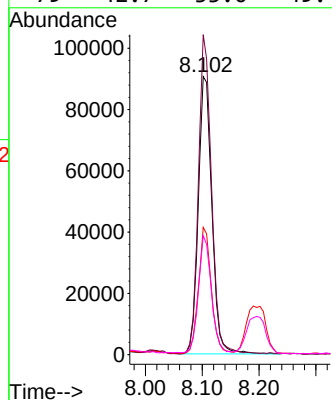
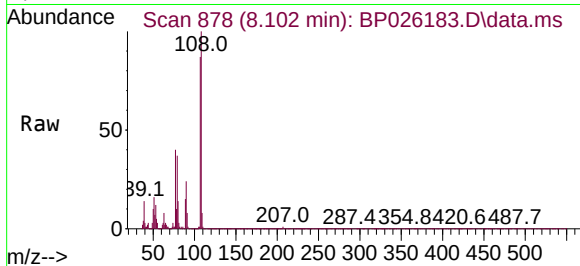




#17
2-Methylphenol
Concen: 6.432 ng
RT: 8.102 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

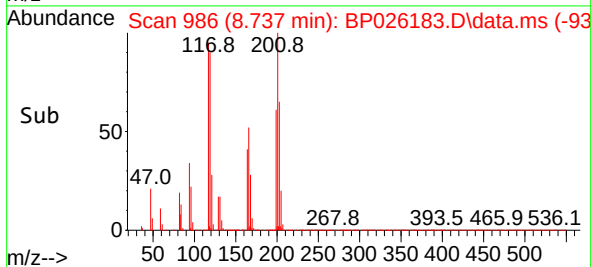
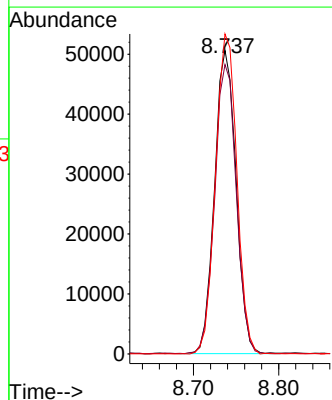
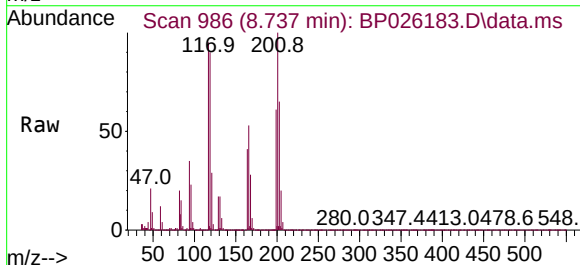
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

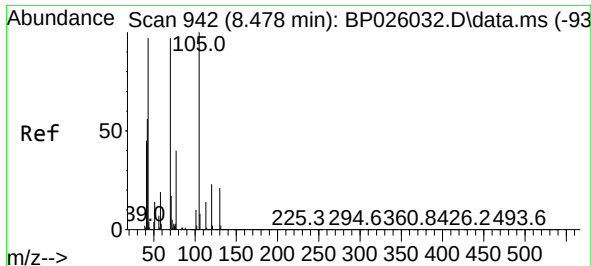
Tgt Ion:	107	Resp:	150175
Ion	Ratio	Lower	Upper
107	100		
108	115.1	89.7	134.5
77	45.8	33.9	50.9
79	42.7	33.0	49.4



#18
Hexachloroethane
Concen: 7.898 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:	117	Resp:	88808
Ion	Ratio	Lower	Upper
117	100		
119	95.4	78.7	118.1
201	105.4	85.1	127.7

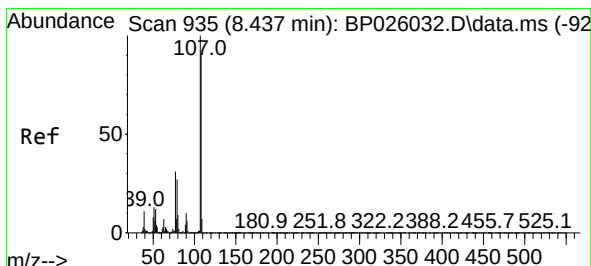
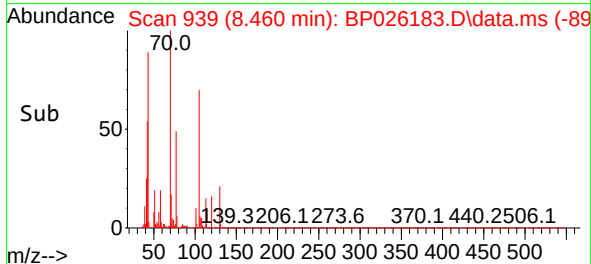
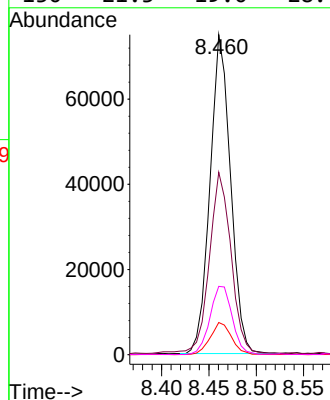
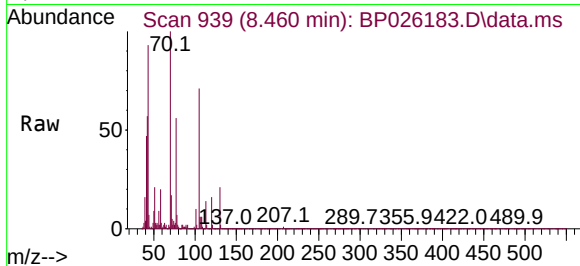




#19
n-Nitroso-di-n-propylamine
Concen: 5.735 ng
RT: 8.460 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

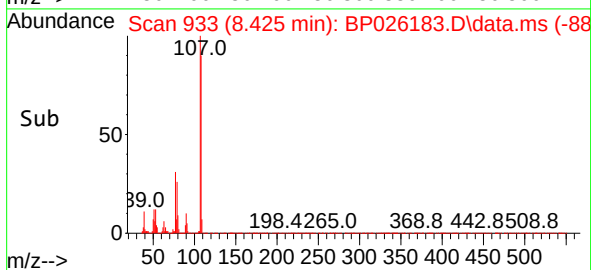
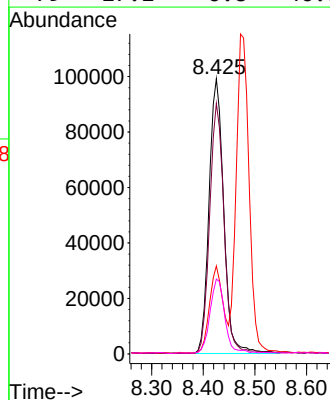
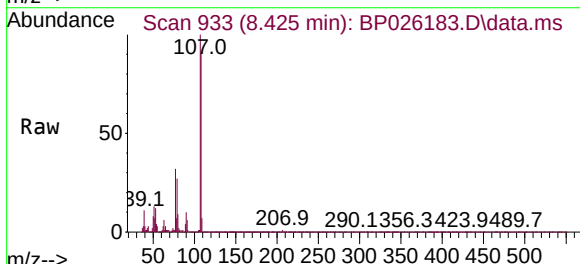
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

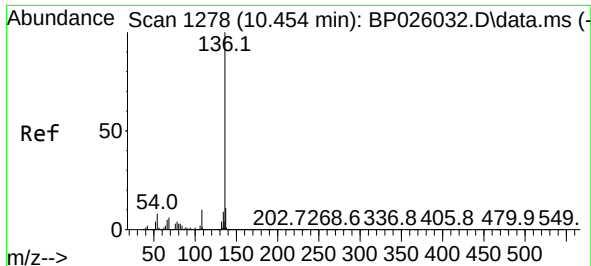
Tgt Ion:	70	Resp:	113428
Ion	Ratio	Lower	Upper
70	100		
42	57.0	44.1	66.1
101	10.0	8.2	12.4
130	21.3	19.0	28.4



#20
3+4-Methylphenols
Concen: 6.048 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:	107	Resp:	195659
Ion	Ratio	Lower	Upper
107	100		
108	91.0	68.9	108.9
77	32.0	10.4	50.4
79	27.2	6.8	46.8

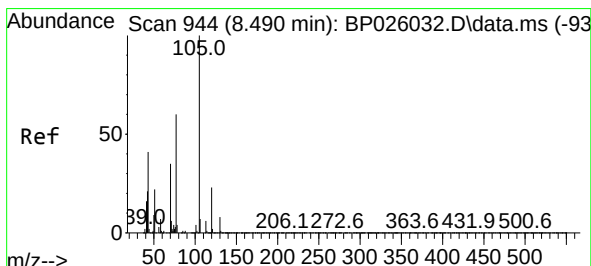
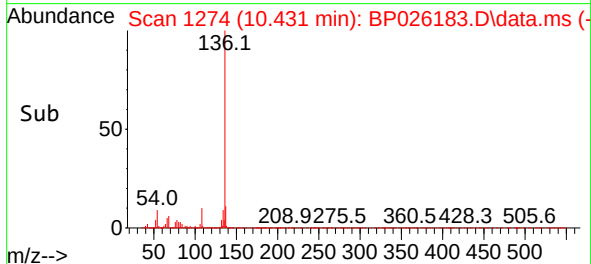
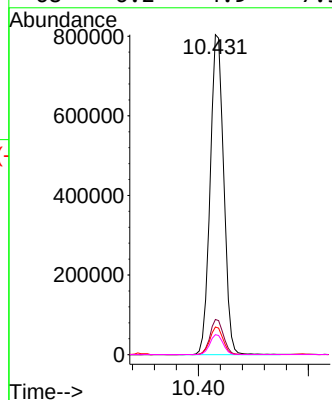
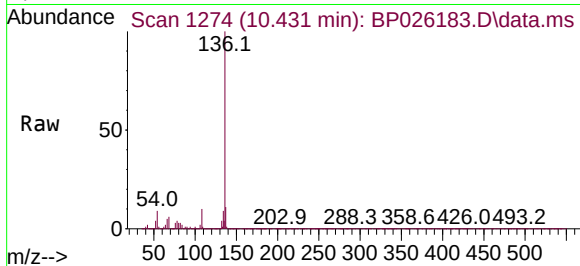




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

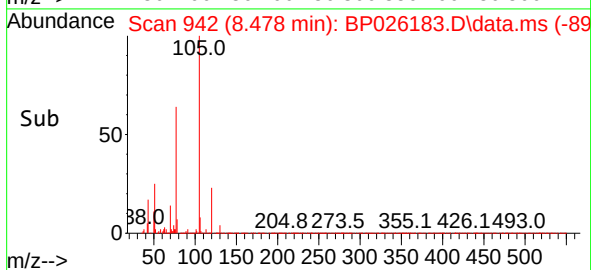
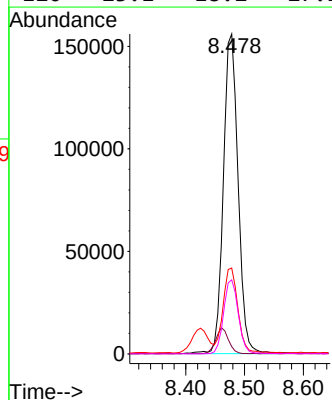
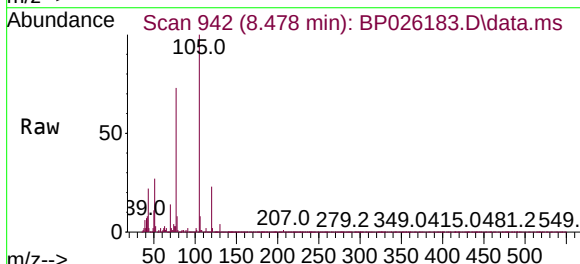
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

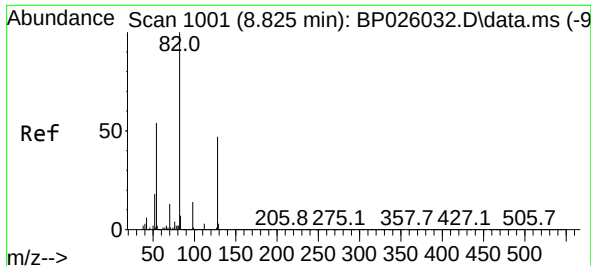
Tgt Ion:136 Resp: 1376390
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.6 6.4 9.6
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 7.762 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:105 Resp: 271555
Ion Ratio Lower Upper
105 100
71 2.3 3.0 4.4#
51 26.8 20.5 30.7
120 23.1 18.2 27.2

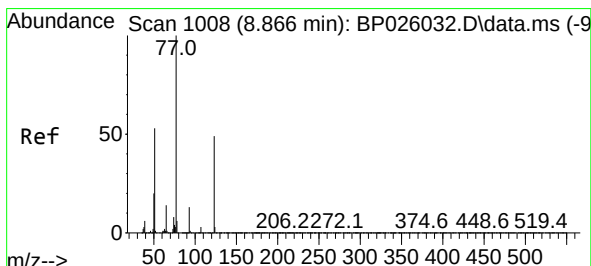
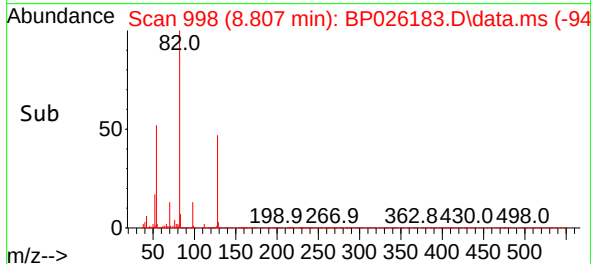
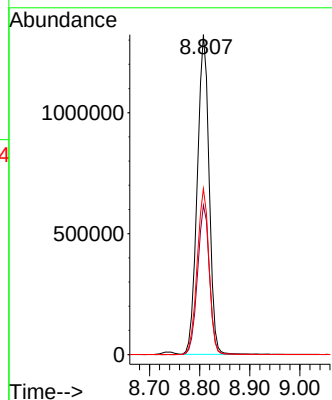
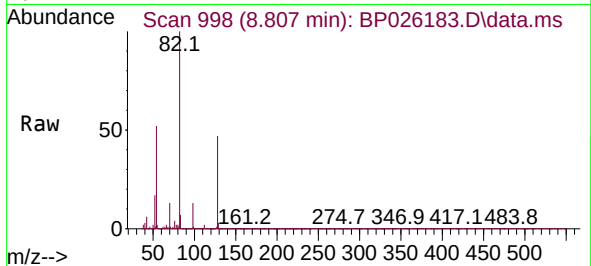




#23
Nitrobenzene-d5
Concen: 89.119 ng
RT: 8.807 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

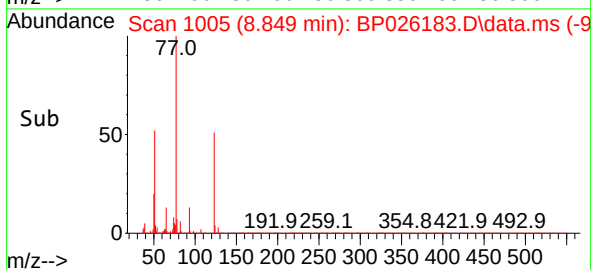
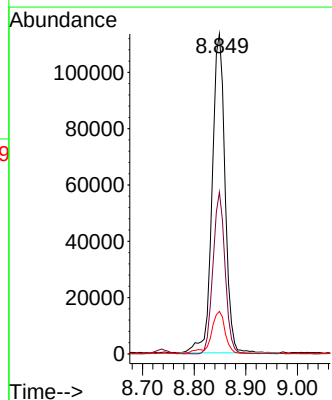
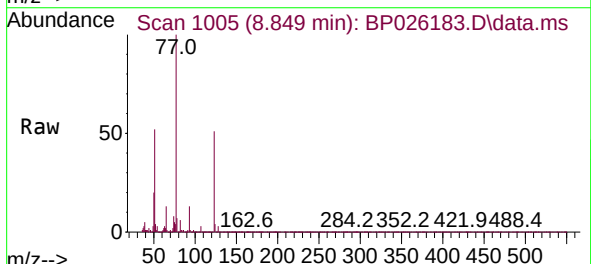
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

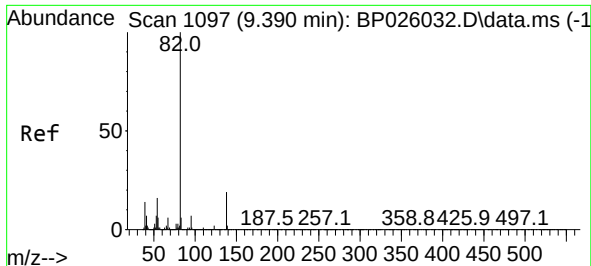
Tgt Ion: 82 Resp: 2159460
Ion Ratio Lower Upper
82 100
128 46.7 37.4 56.0
54 51.8 41.6 62.4



#24
Nitrobenzene
Concen: 8.046 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 77 Resp: 197207
Ion Ratio Lower Upper
77 100
123 50.6 39.8 59.8
65 13.3 11.2 16.8

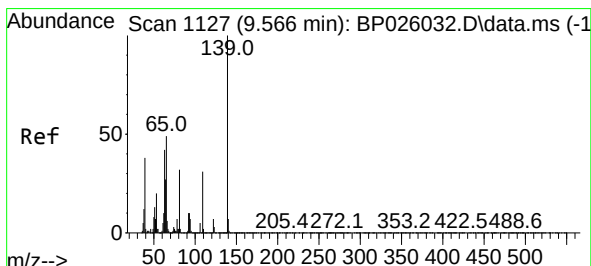
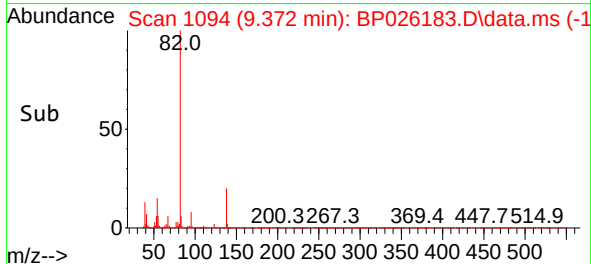
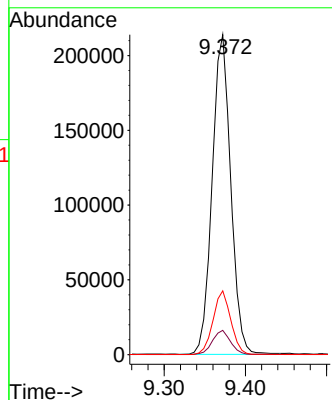
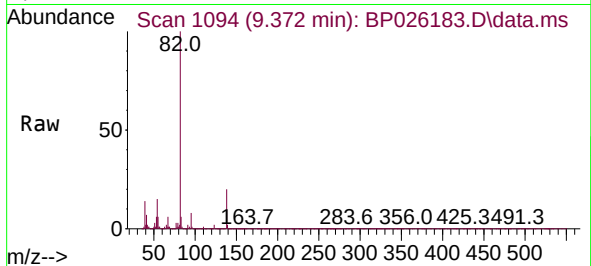




#25
Isophorone
Concen: 7.080 ng
RT: 9.372 min Scan# 1094
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

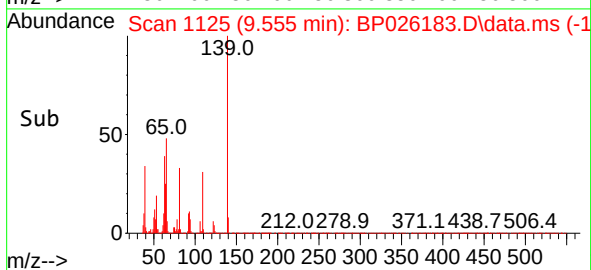
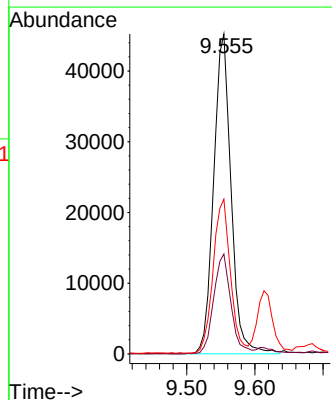
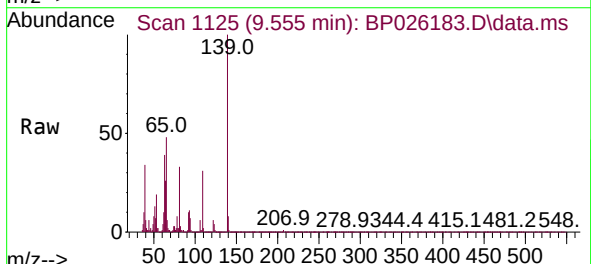
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

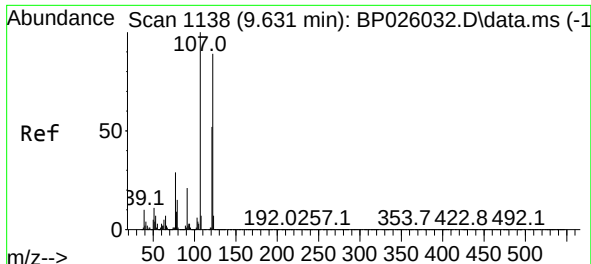
Tgt Ion: 82 Resp: 340114
Ion Ratio Lower Upper
82 100
95 7.6 5.4 8.0
138 19.9 15.4 23.0



#26
2-Nitrophenol
Concen: 6.449 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 139 Resp: 79988
Ion Ratio Lower Upper
139 100
109 31.2 22.3 33.5
65 48.3 37.2 55.8

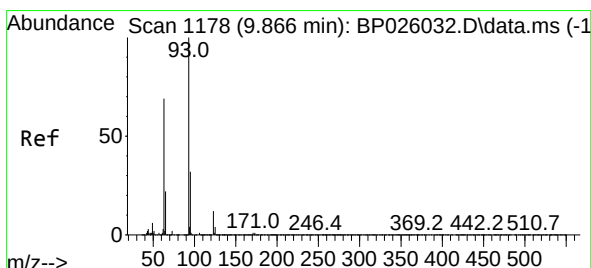
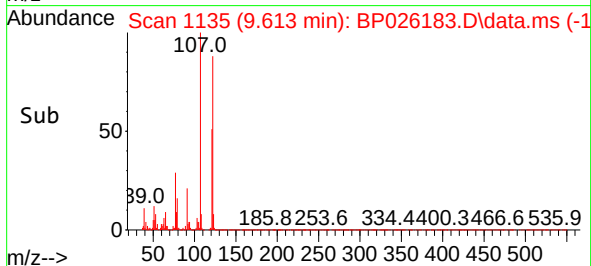
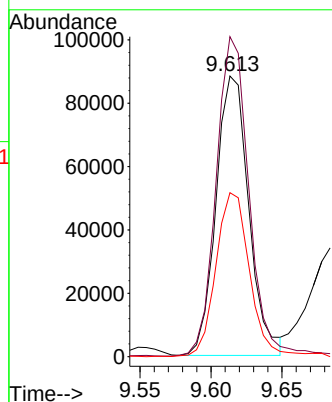
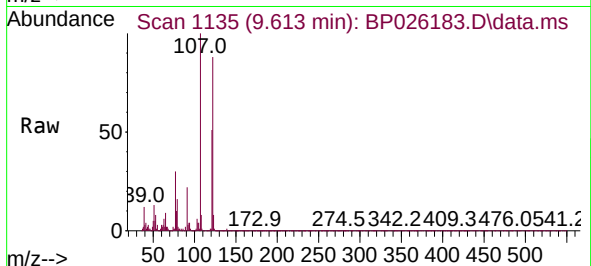




#27
2,4-Dimethylphenol
Concen: 6.353 ng
RT: 9.613 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

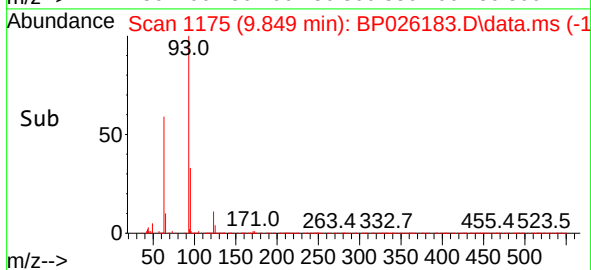
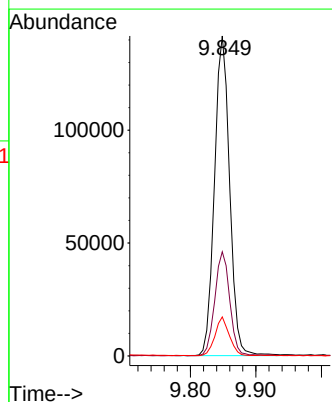
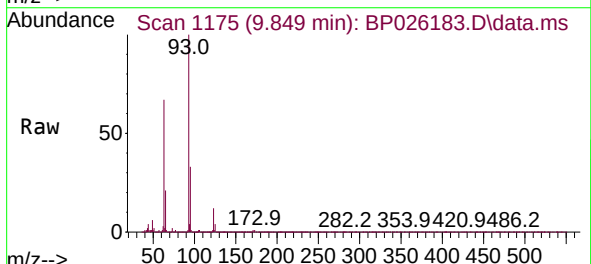
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

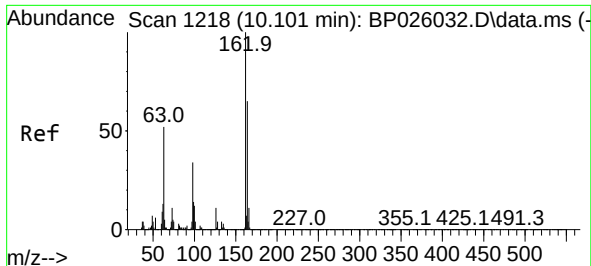
Tgt Ion:122 Resp: 142092
Ion Ratio Lower Upper
122 100
107 114.1 91.0 136.6
121 58.5 47.0 70.6



#28
bis(2-Chloroethoxy)methane
Concen: 7.600 ng
RT: 9.849 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 93 Resp: 228649
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 12.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 7.182 ng

RT: 10.084 min Scan# 1215

Delta R.T. -0.012 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

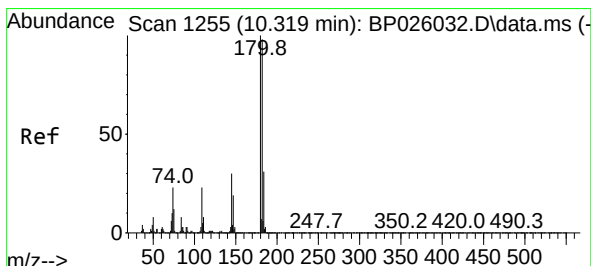
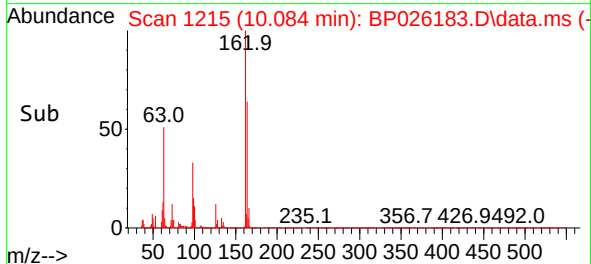
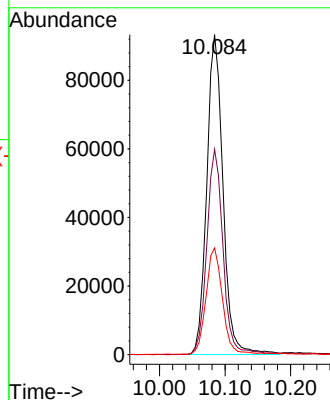
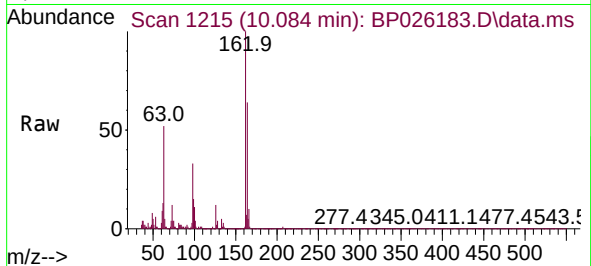
Tgt Ion:162 Resp: 160536

Ion Ratio Lower Upper

162 100

164 64.1 43.8 83.8

98 33.3 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 8.678 ng

RT: 10.302 min Scan# 1252

Delta R.T. -0.006 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

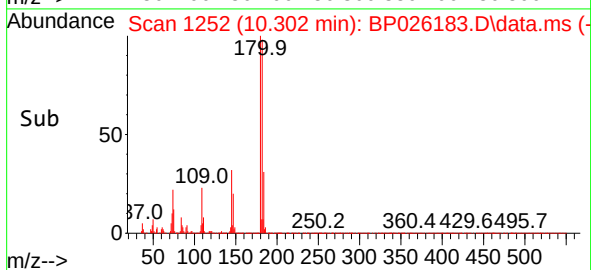
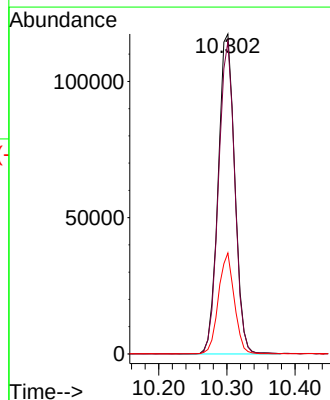
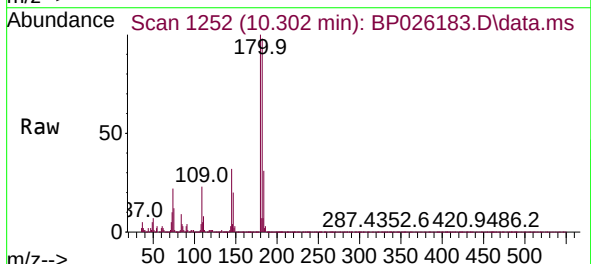
Tgt Ion:180 Resp: 197536

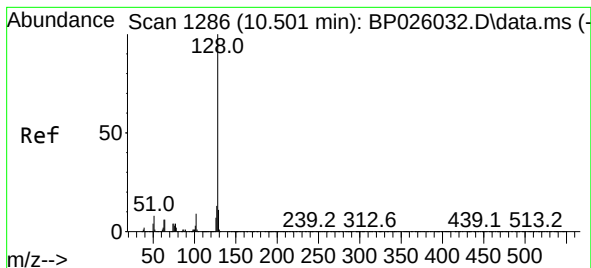
Ion Ratio Lower Upper

180 100

182 97.5 78.1 117.1

145 31.5 24.2 36.4





#31

Naphthalene

Concen: 7.890 ng

RT: 10.478 min Scan# 1147

Delta R.T. -0.017 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

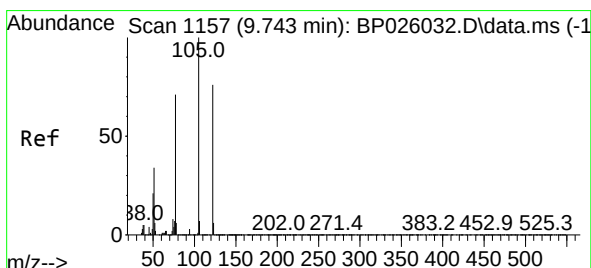
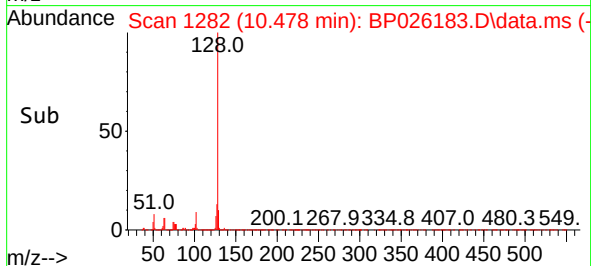
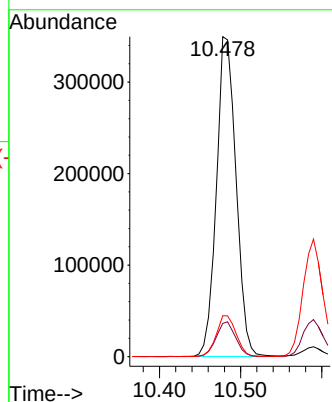
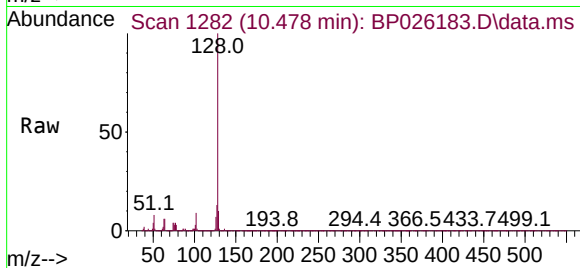
Tgt Ion:128 Resp: 586891

Ion Ratio Lower Upper

128 100

129 10.4 9.0 13.6

127 12.8 10.2 15.4



#32

Benzoic acid

Concen: 3.658 ng

RT: 9.684 min Scan# 1147

Delta R.T. -0.082 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

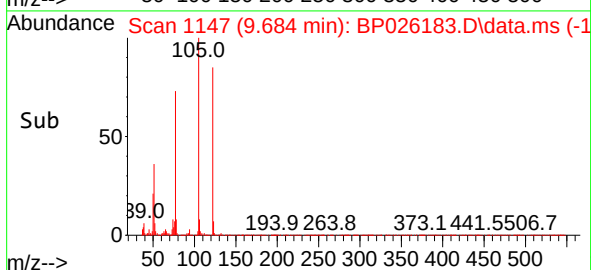
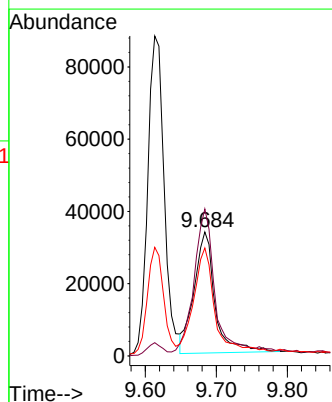
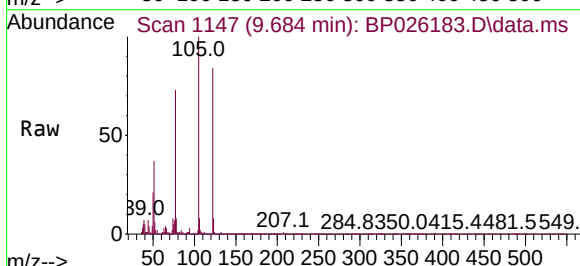
Tgt Ion:122 Resp: 68894

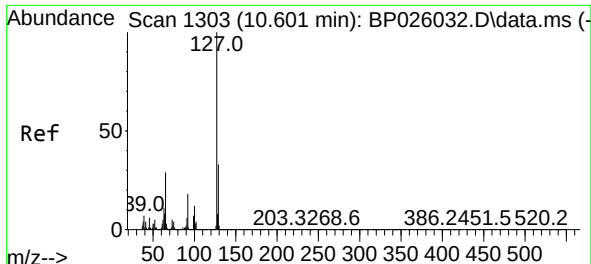
Ion Ratio Lower Upper

122 100

105 118.6 100.1 140.1

77 87.0 66.7 106.7

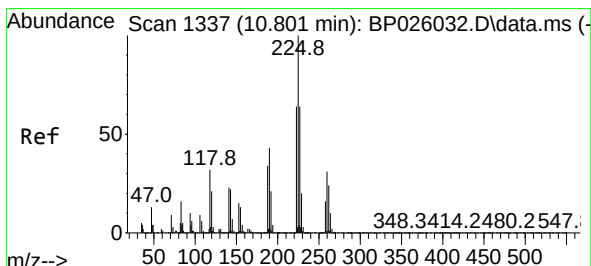
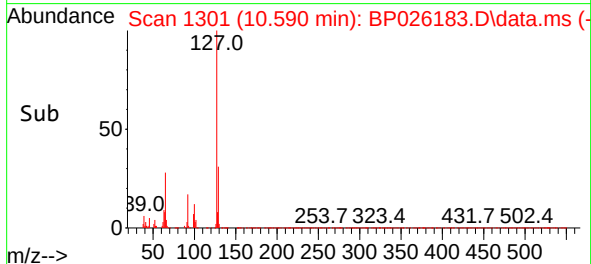
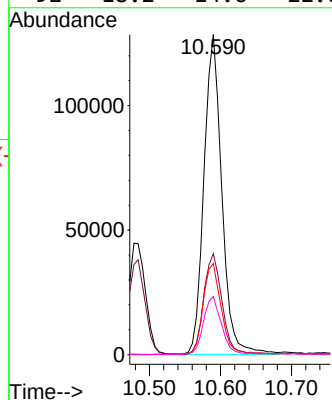
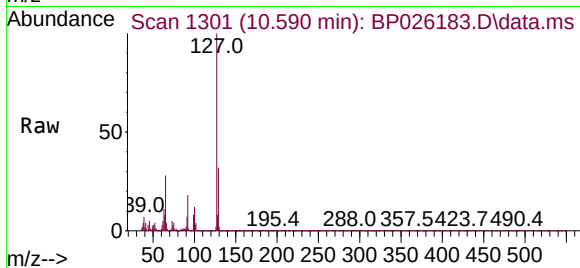




#33
4-Chloroaniline
Concen: 7.099 ng
RT: 10.590 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

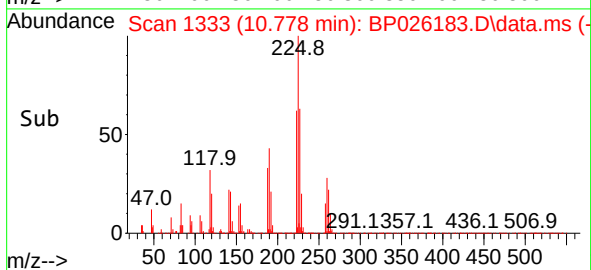
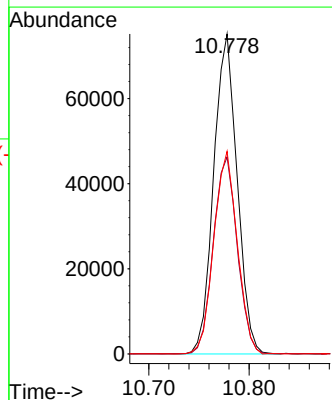
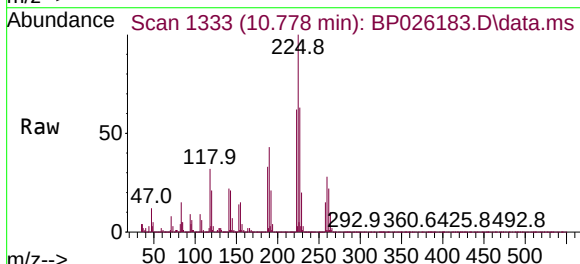
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

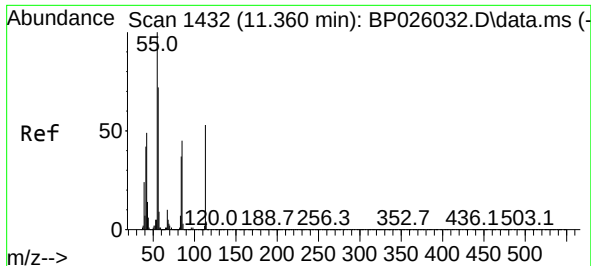
Tgt Ion:	127	Resp:	224558
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.8	38.8
65	28.5	22.7	34.1
92	18.2	14.6	22.0



#34
Hexachlorobutadiene
Concen: 8.246 ng
RT: 10.778 min Scan# 1333
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:	225	Resp:	122069
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.6	74.4
227	63.3	51.2	76.8

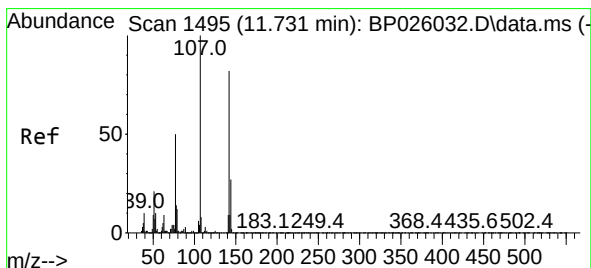
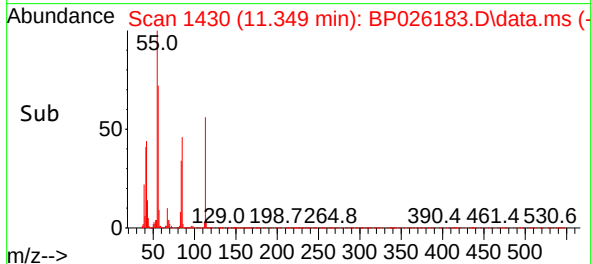
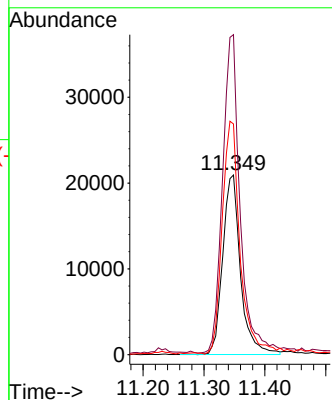
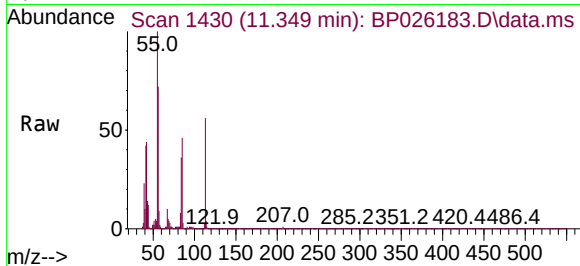




#35
Caprolactam
Concen: 5.316 ng
RT: 11.349 min Scan# 1432
Delta R.T. -0.029 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

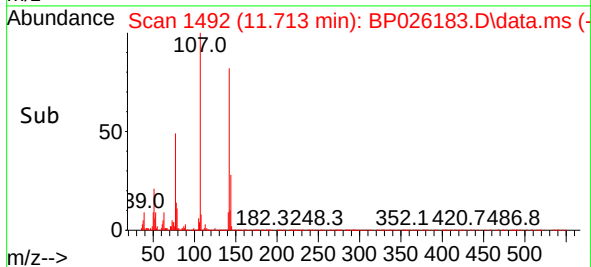
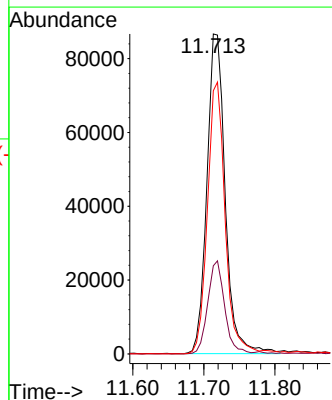
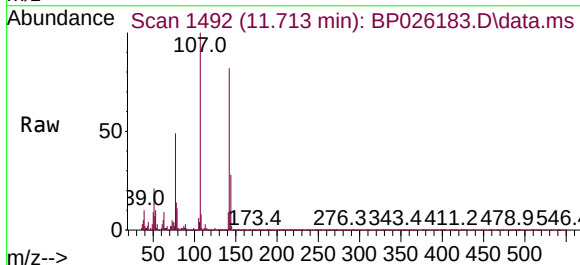
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

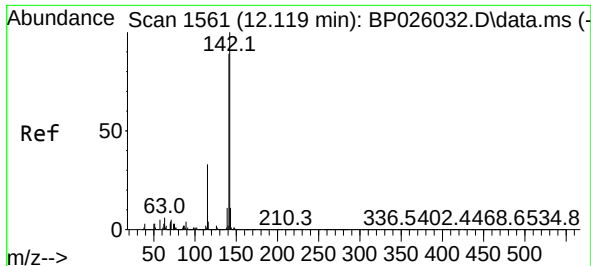
Tgt Ion:113 Resp: 42551
Ion Ratio Lower Upper
113 100
55 178.2 153.0 193.0
56 128.4 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 6.551 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:107 Resp: 155644
Ion Ratio Lower Upper
107 100
144 27.5 21.6 32.4
142 82.2 65.6 98.4

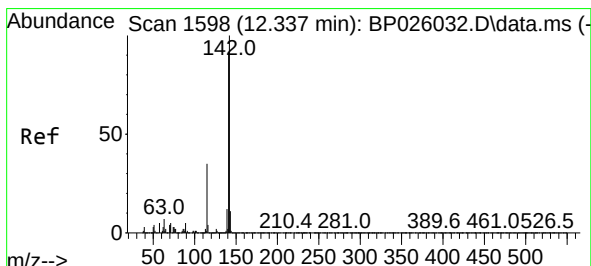
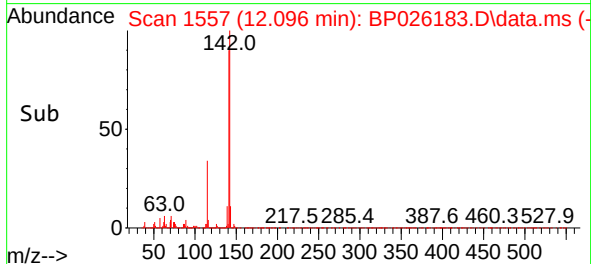
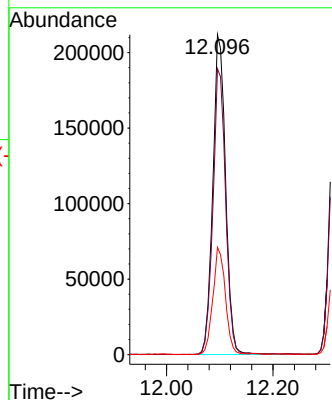
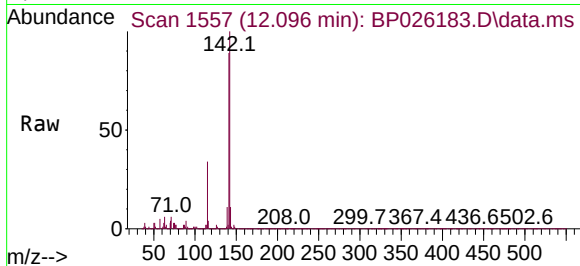




#37
2-Methylnaphthalene
Concen: 6.680 ng
RT: 12.096 min Scan# 1557
Delta R.T. -0.018 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

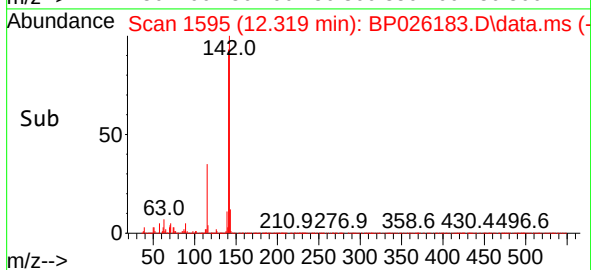
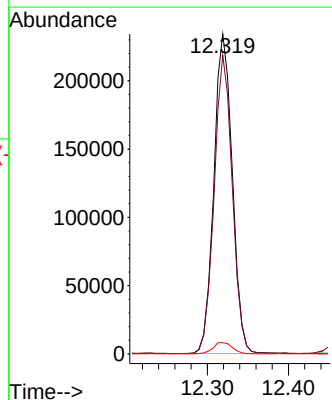
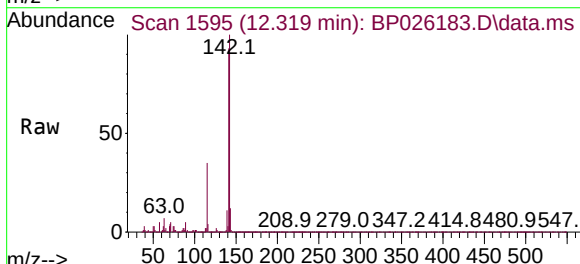
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

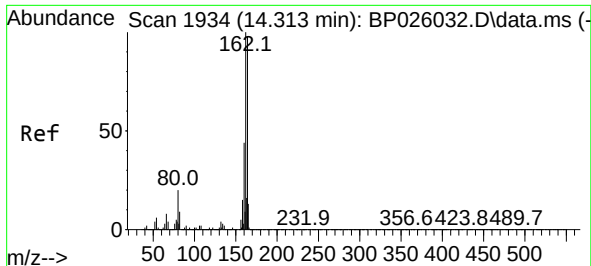
Tgt Ion:	142	Resp:	352256
Ion Ratio	Lower	Upper	
142	100		
141	89.3	71.0	106.6
115	33.5	26.6	39.8



#38
1-Methylnaphthalene
Concen: 7.147 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:	142	Resp:	368412
Ion Ratio	Lower	Upper	
142	100		
141	93.3	73.5	110.3
116	3.5	3.0	4.4

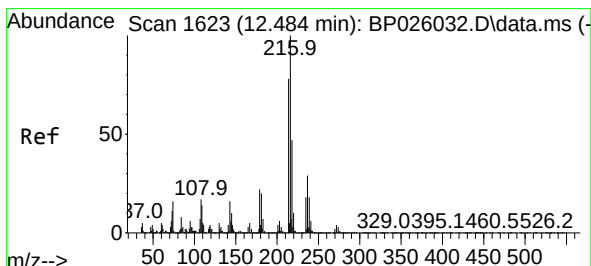
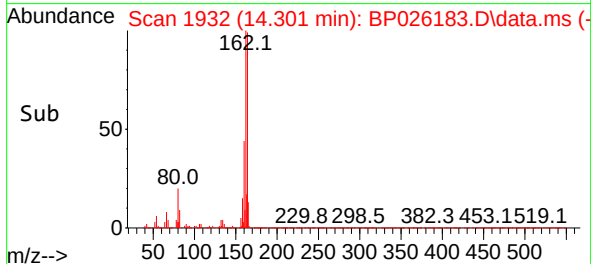
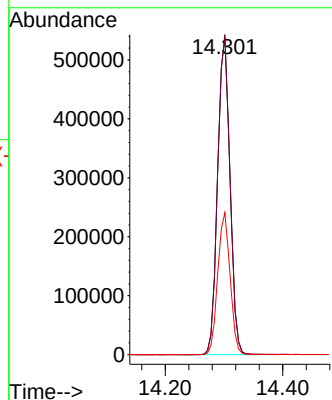
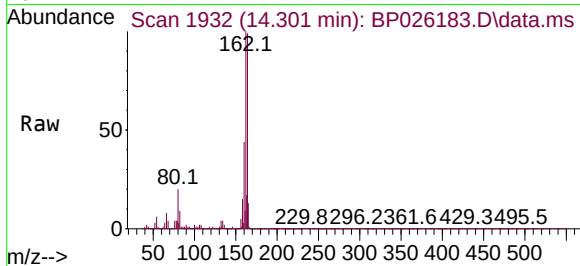




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

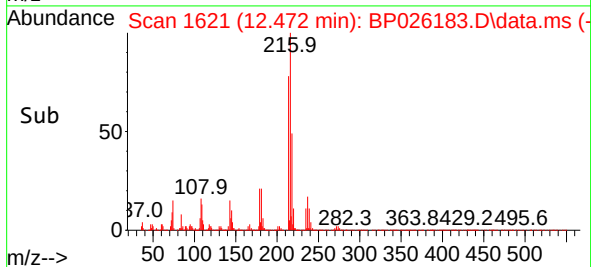
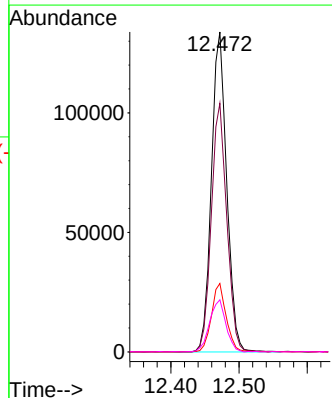
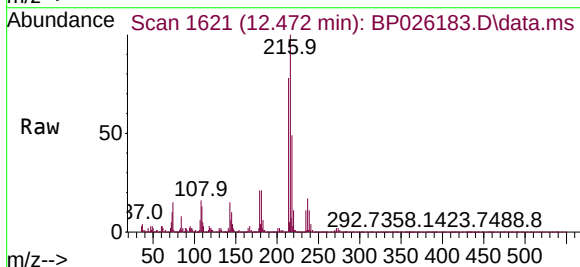
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

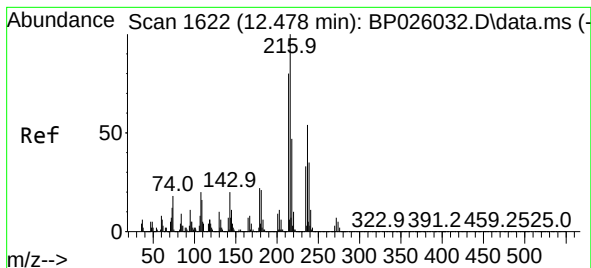
Tgt Ion:164 Resp: 787319
Ion Ratio Lower Upper
164 100
162 100.8 80.3 120.5
160 44.8 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.739 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:216 Resp: 208040
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 20.7 16.6 25.0
108 17.4 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 5.978 ng

RT: 12.460 min Scan# 1619

Delta R.T. -0.012 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

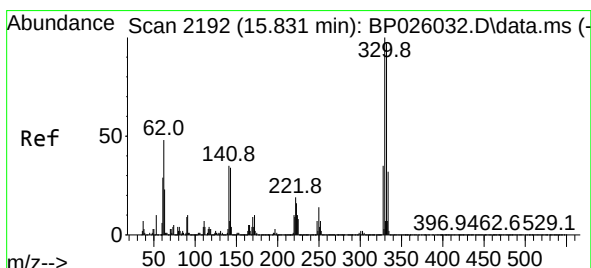
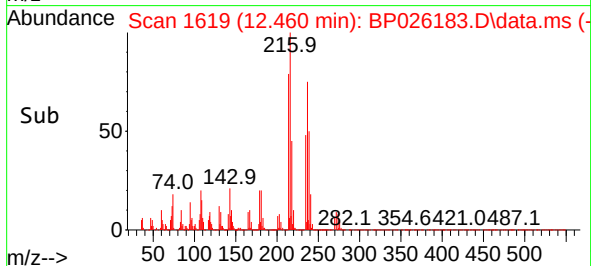
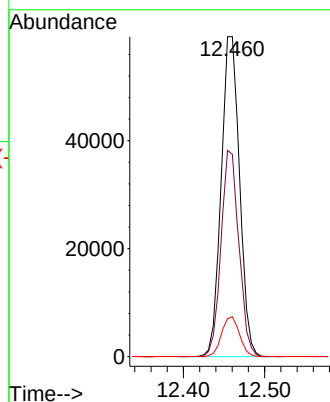
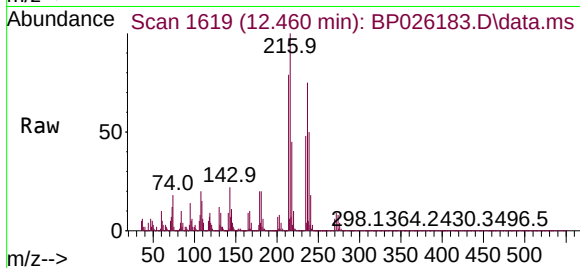
Tgt Ion:237 Resp: 93139

Ion Ratio Lower Upper

237 100

235 63.2 43.3 83.3

272 12.5 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 115.981 ng

RT: 15.825 min Scan# 2191

Delta R.T. -0.012 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

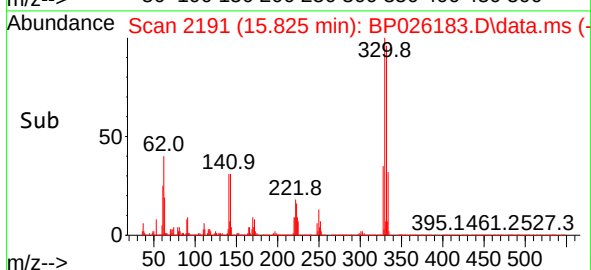
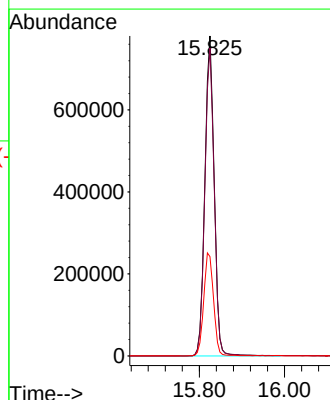
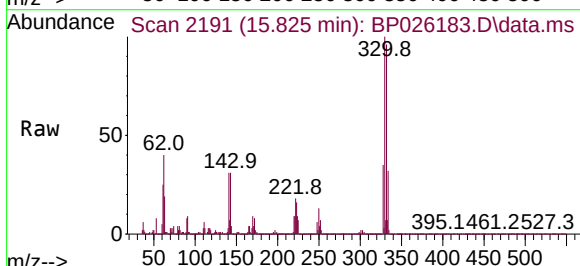
Tgt Ion:330 Resp: 1184566

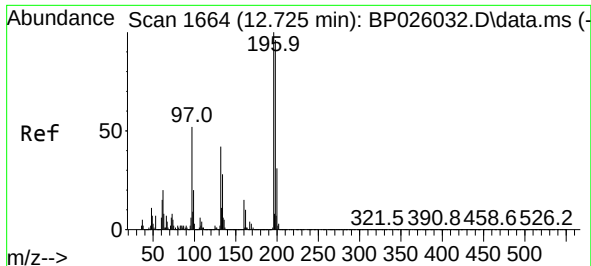
Ion Ratio Lower Upper

330 100

332 96.5 78.0 117.0

141 33.8 26.8 40.2

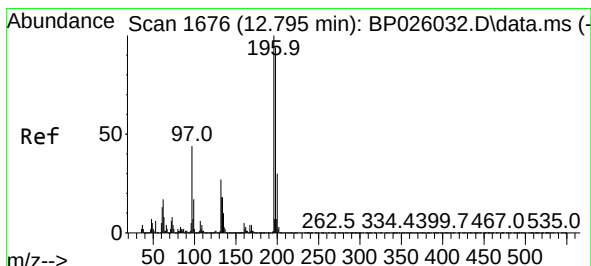
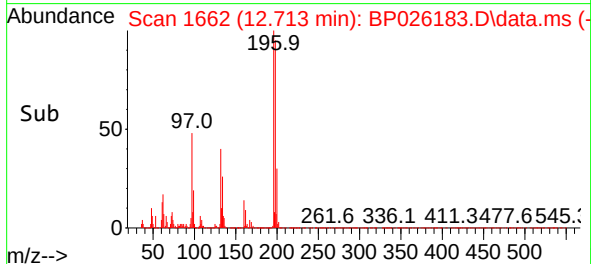
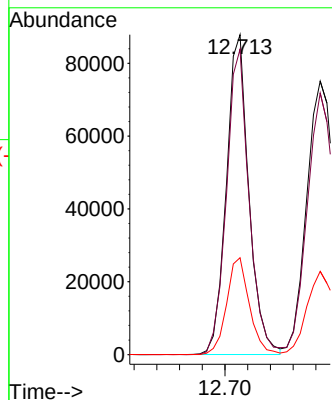
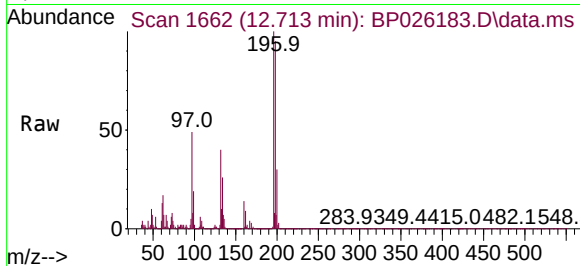




#43
2,4,6-Trichlorophenol
Concen: 7.420 ng
RT: 12.713 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

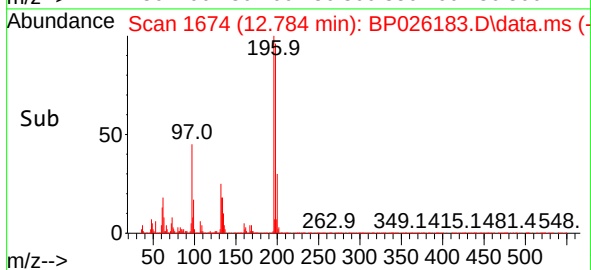
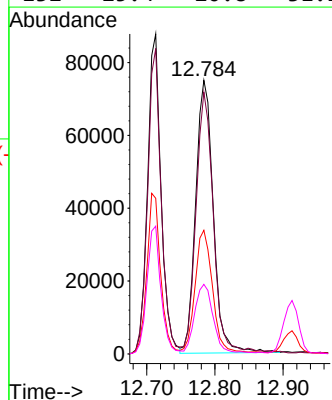
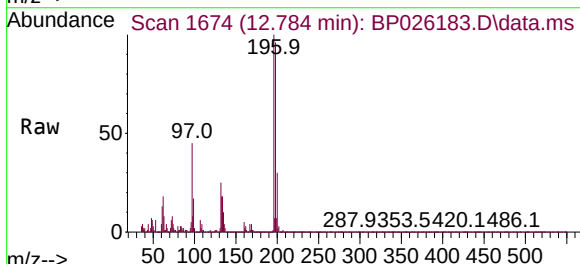
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

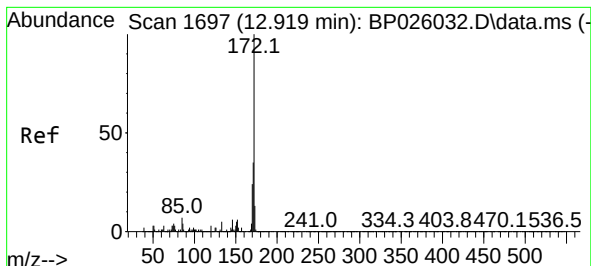
Tgt Ion:196 Resp: 121104
Ion Ratio Lower Upper
196 100
198 95.4 76.9 115.3
200 30.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 7.418 ng
RT: 12.784 min Scan# 1674
Delta R.T. -0.018 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:196 Resp: 135138
Ion Ratio Lower Upper
196 100
198 95.7 76.4 114.6
97 45.2 35.7 53.5
132 25.4 20.8 31.2

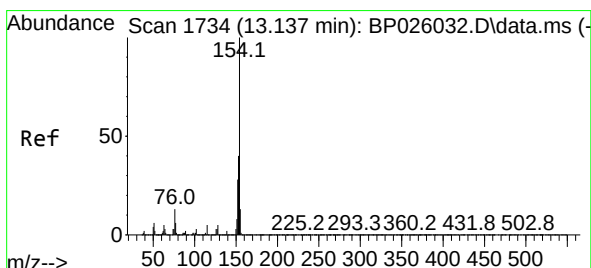
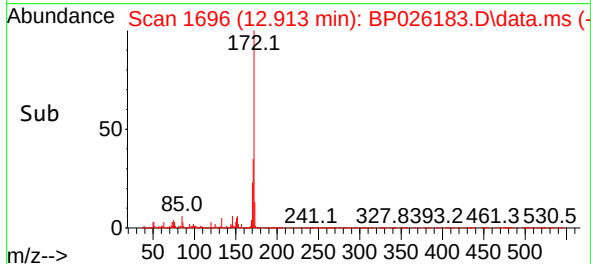
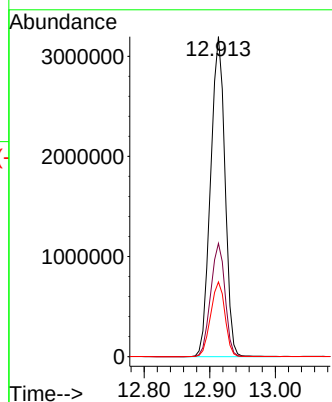
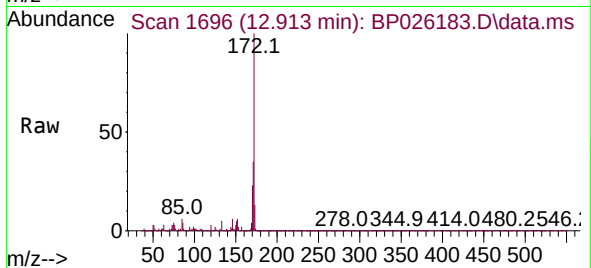




#45
2-Fluorobiphenyl
Concen: 90.814 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

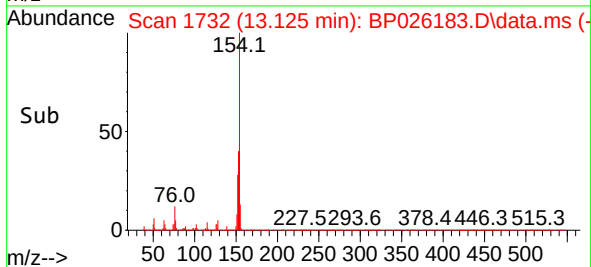
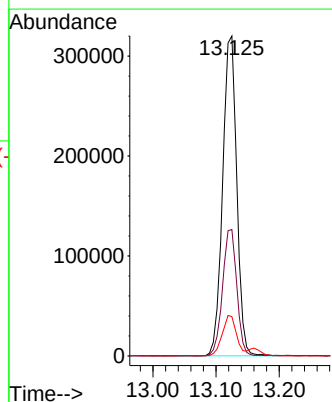
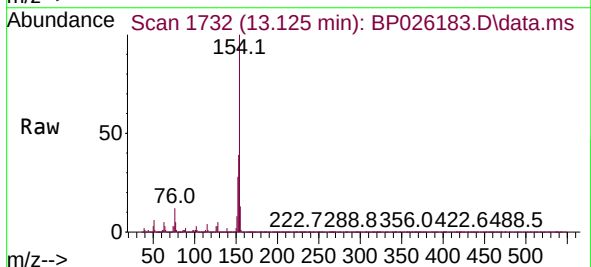
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

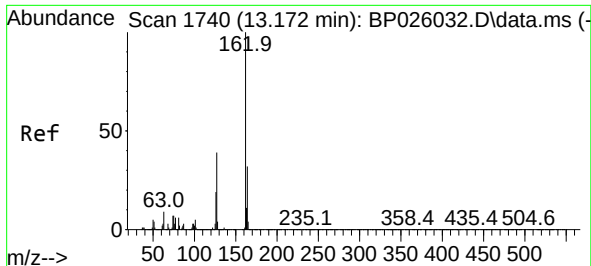
Tgt Ion:172 Resp: 4878513
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.3 18.7 28.1



#46
1,1'-Biphenyl
Concen: 8.373 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:154 Resp: 496411
Ion Ratio Lower Upper
154 100
153 39.5 20.3 60.3
76 12.3 0.0 32.3

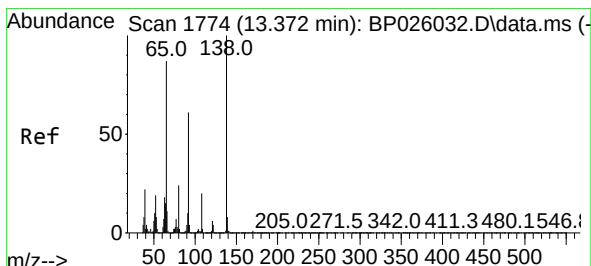
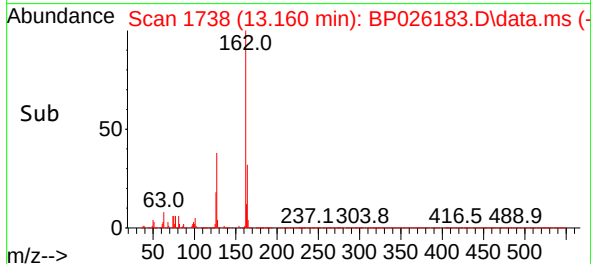
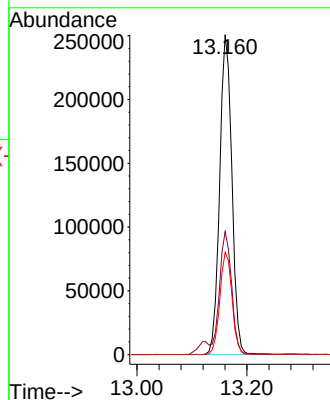
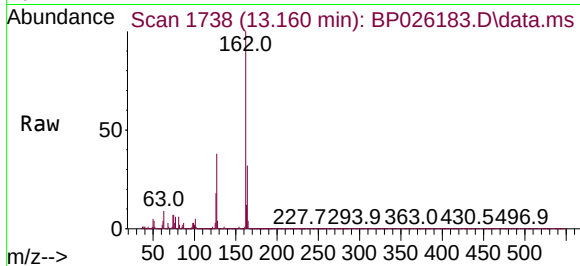




#47
2-Chloronaphthalene
Concen: 8.291 ng
RT: 13.160 min Scan# 1738
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

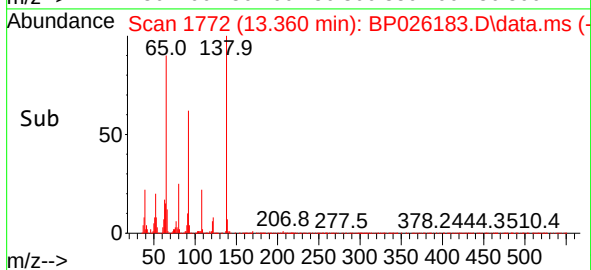
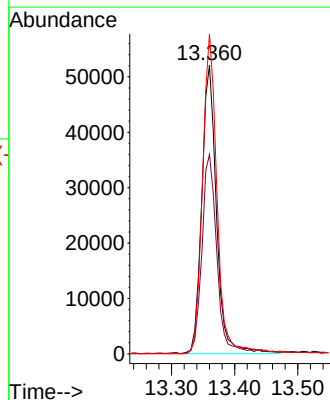
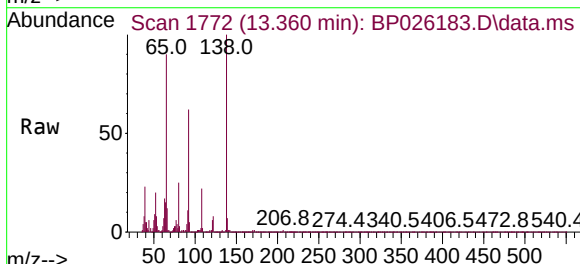
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

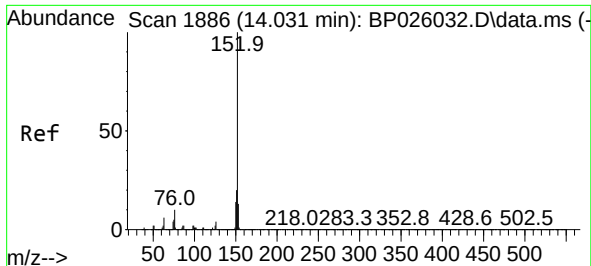
Tgt Ion:162 Resp: 386508
Ion Ratio Lower Upper
162 100
127 38.4 30.9 46.3
164 32.0 26.4 39.6



#48
2-Nitroaniline
Concen: 6.512 ng
RT: 13.360 min Scan# 1772
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion: 65 Resp: 84418
Ion Ratio Lower Upper
65 100
92 69.0 59.1 88.7
138 110.8 96.6 145.0

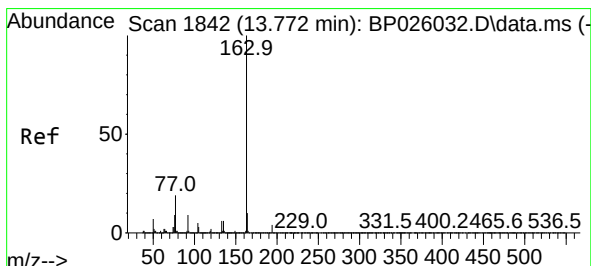
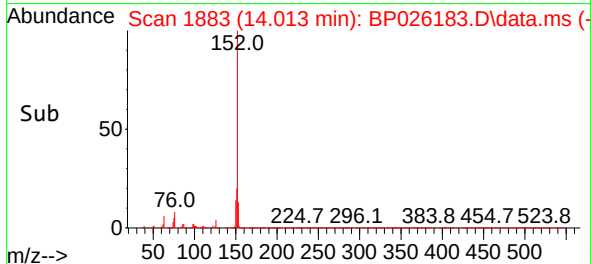
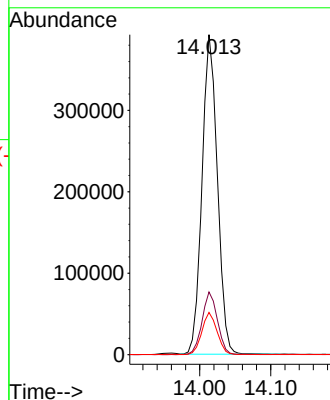
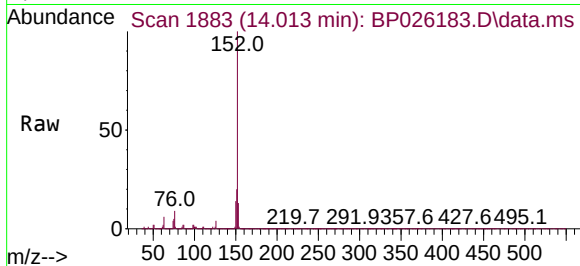




#49
Acenaphthylene
Concen: 7.635 ng
RT: 14.013 min Scan# 1883
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

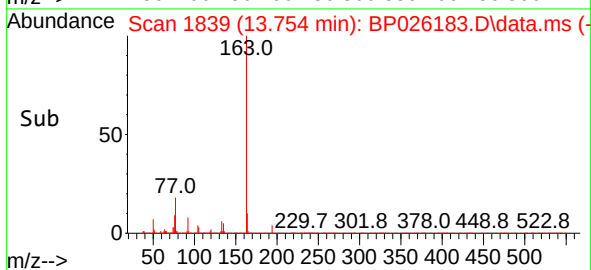
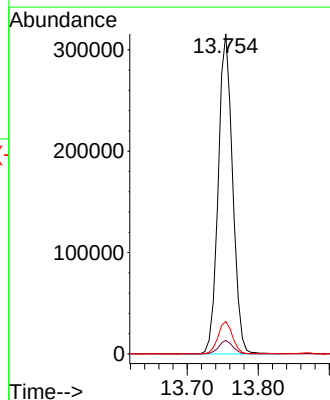
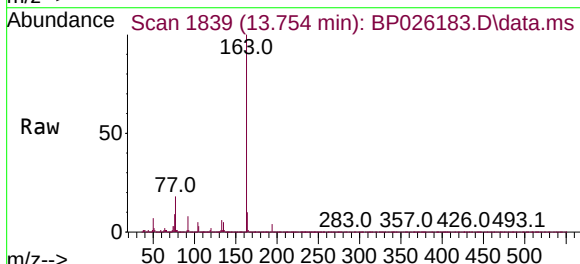
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

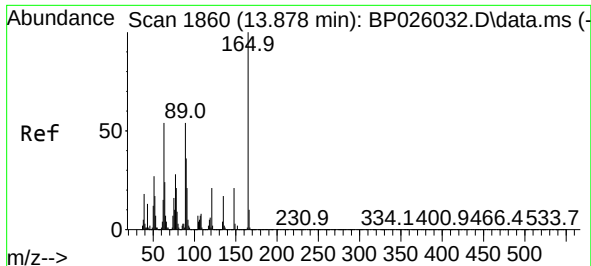
Tgt Ion:	152	Resp:	587114
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.8
153	13.2	10.6	16.0



#50
Dimethylphthalate
Concen: 7.579 ng
RT: 13.754 min Scan# 1839
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:	163	Resp:	445670
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.3	4.9
164	10.1	8.2	12.2

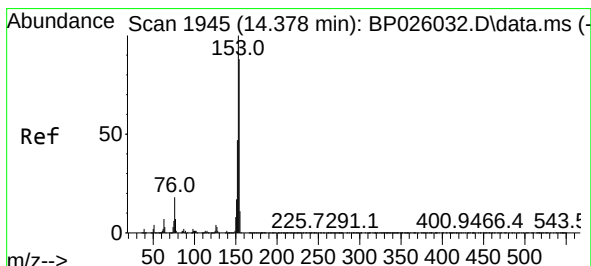
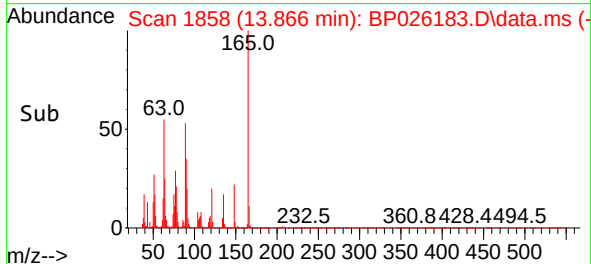
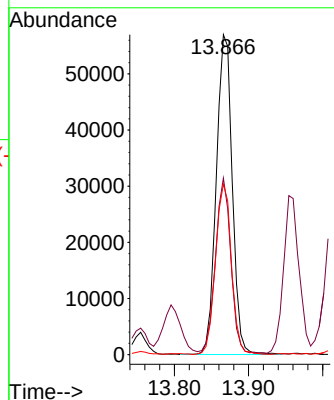
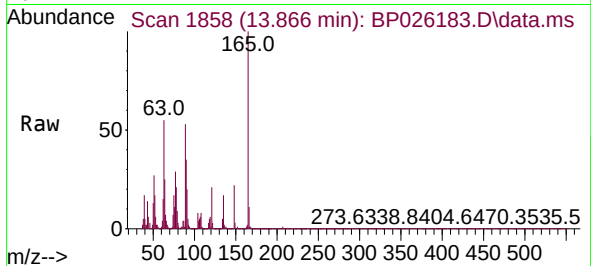




#51
2,6-Dinitrotoluene
Concen: 7.327 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

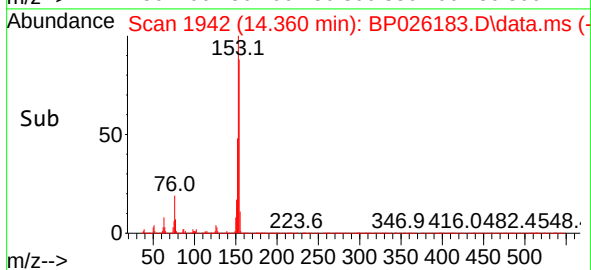
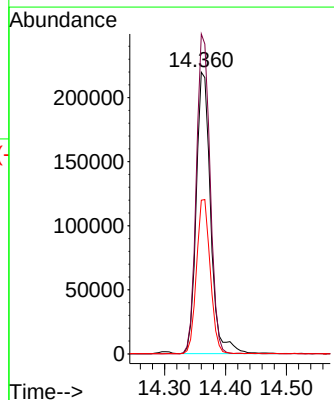
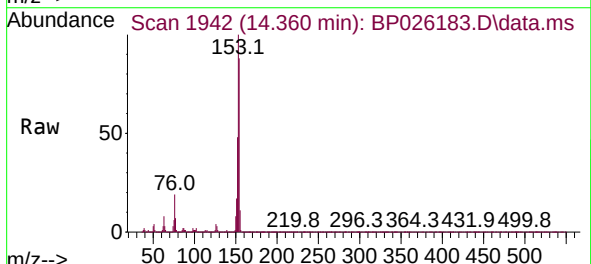
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

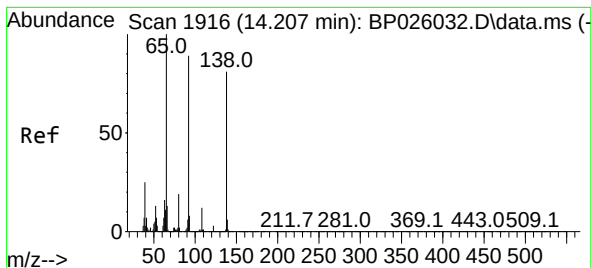
Tgt Ion:165 Resp: 85376
Ion Ratio Lower Upper
165 100
63 55.2 40.5 60.7
89 53.3 41.3 61.9



#52
Acenaphthene
Concen: 7.984 ng
RT: 14.360 min Scan# 1942
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:154 Resp: 359792
Ion Ratio Lower Upper
154 100
153 113.6 90.7 136.1
152 54.6 42.8 64.2





#53

3-Nitroaniline

Concen: 6.232 ng

RT: 14.201 min Scan# 1916

Delta R.T. -0.017 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

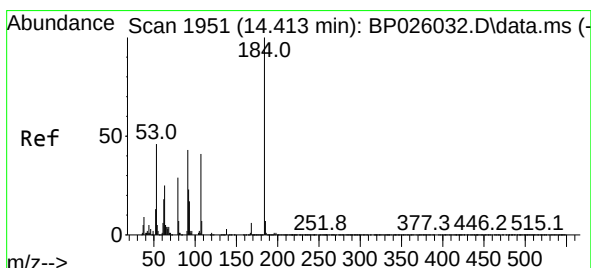
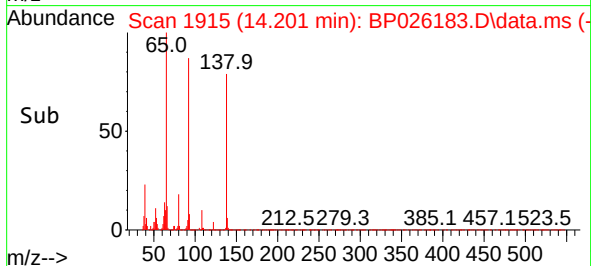
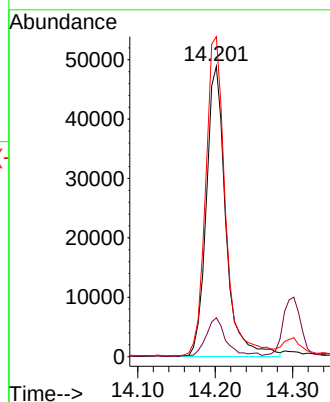
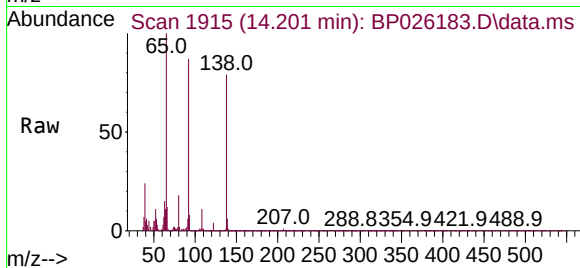
Tgt Ion:138 Resp: 85495

Ion Ratio Lower Upper

138 100

108 13.4 8.9 13.3#

92 110.2 86.3 129.5



#54

2,4-Dinitrophenol

Concen: 4.023 ng

RT: 14.401 min Scan# 1949

Delta R.T. -0.029 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

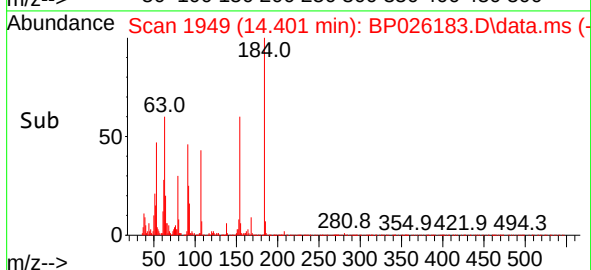
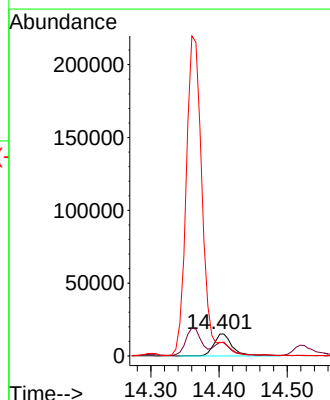
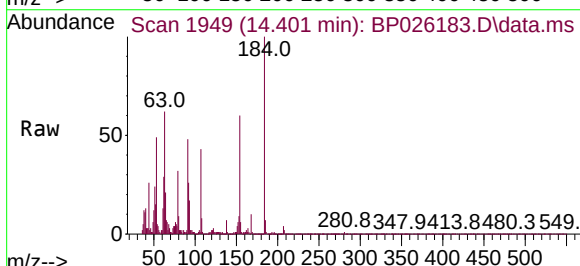
Tgt Ion:184 Resp: 28297

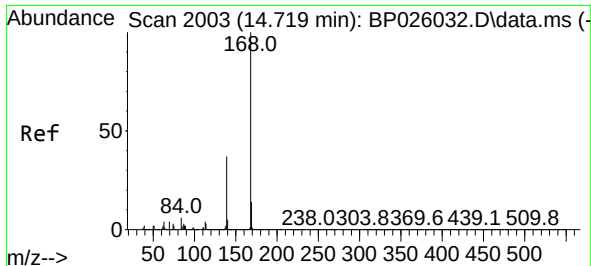
Ion Ratio Lower Upper

184 100

63 61.9 43.1 64.7

154 60.4 49.5 74.3

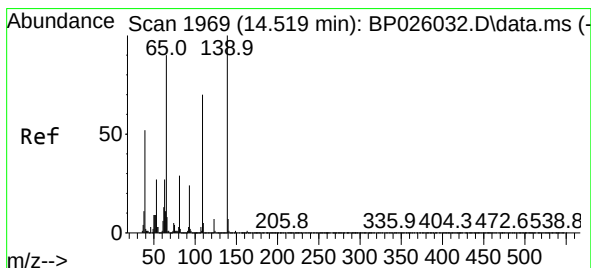
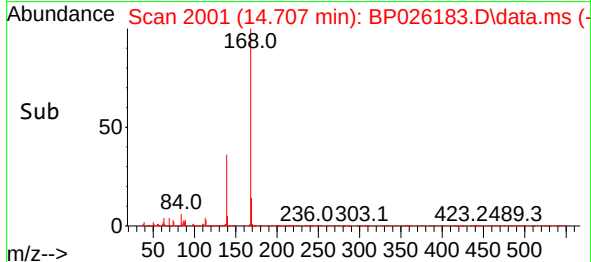
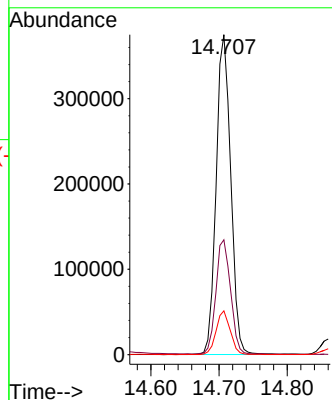
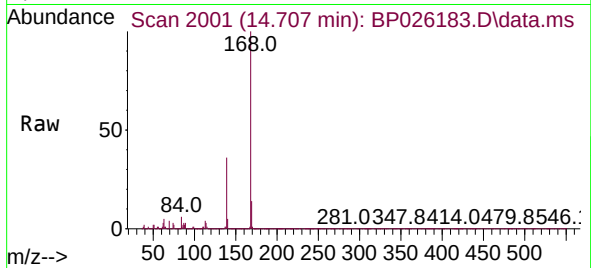




#55
Dibenzofuran
Concen: 7.940 ng
RT: 14.707 min Scan# 2001
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

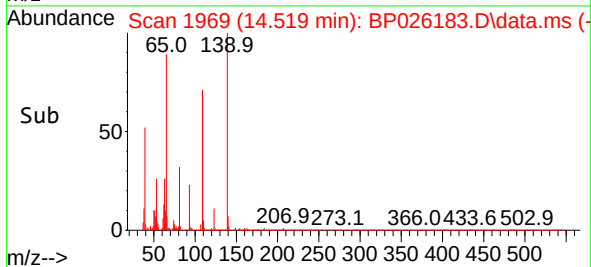
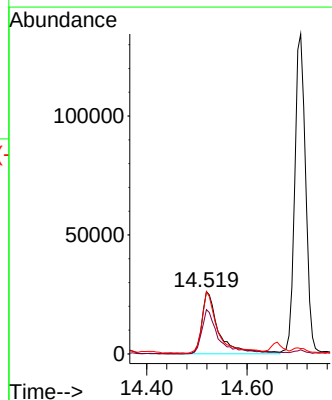
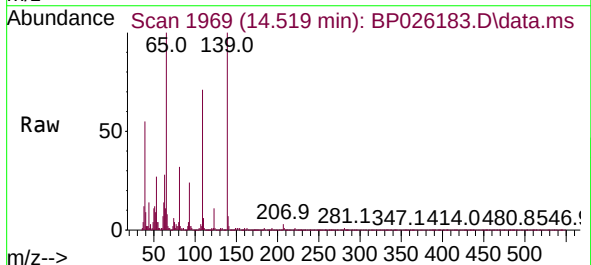
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT4-2025

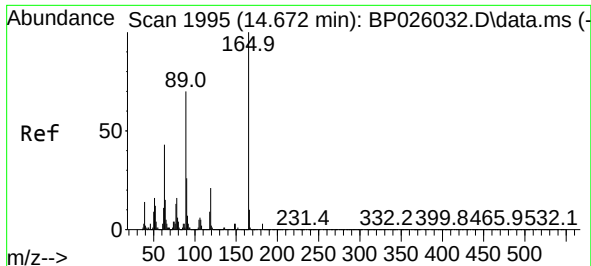
Tgt Ion:168 Resp: 554167
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.6
169 13.7 10.9 16.3



#56
4-Nitrophenol
Concen: 4.897 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:139 Resp: 60779
Ion Ratio Lower Upper
139 100
109 70.9 46.8 86.8
65 99.9 69.3 109.3

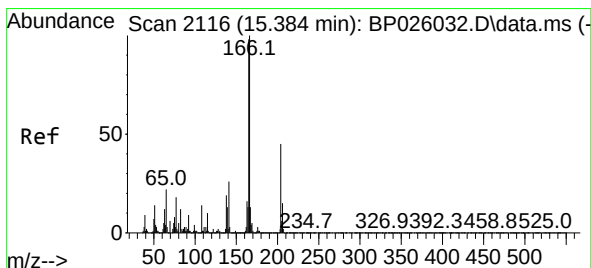
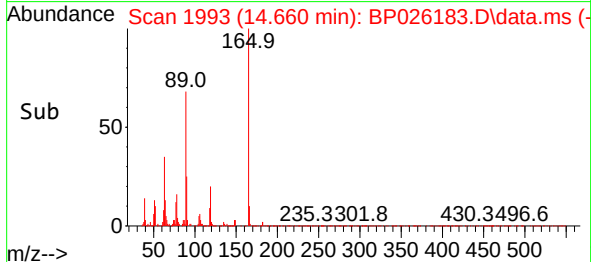
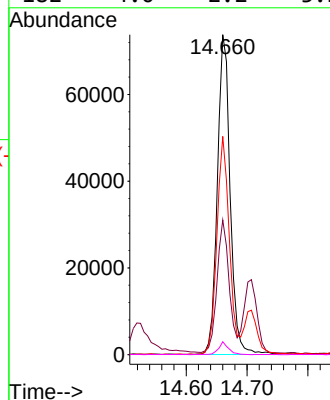
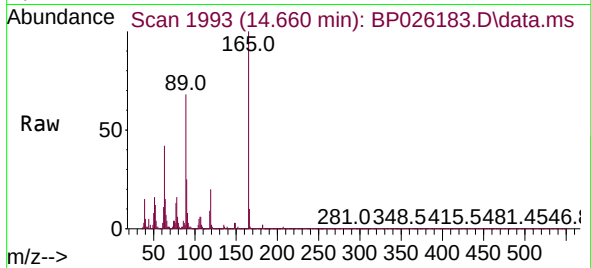




#57
2,4-Dinitrotoluene
Concen: 6.223 ng
RT: 14.660 min Scan# 1993
Delta R.T. -0.029 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

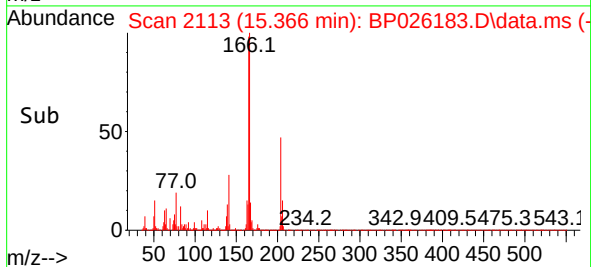
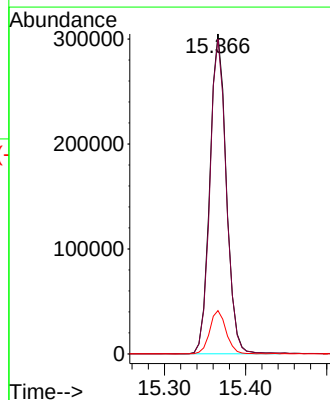
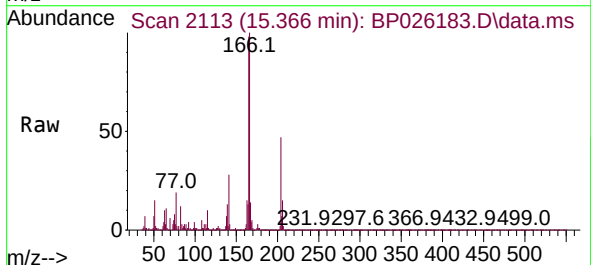
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

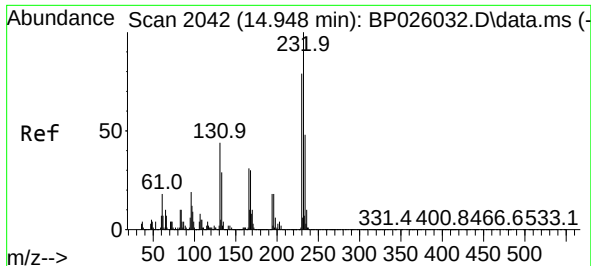
Tgt Ion:165 Resp: 108268
Ion Ratio Lower Upper
165 100
63 42.1 31.0 46.6
89 68.2 51.7 77.5
182 4.0 2.2 3.2#



#58
Fluorene
Concen: 7.808 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:166 Resp: 430745
Ion Ratio Lower Upper
166 100
165 98.4 77.9 116.9
167 13.5 11.0 16.4

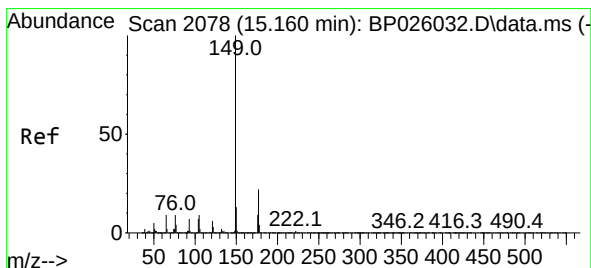
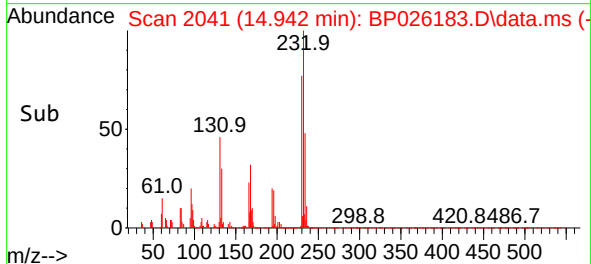
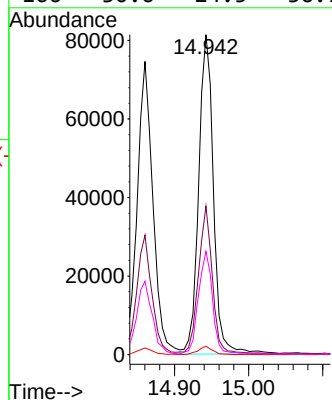
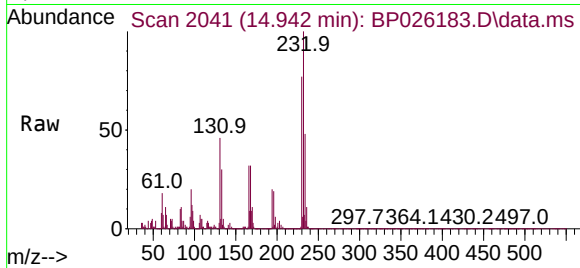




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.289 ng
RT: 14.942 min Scan# 2042
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

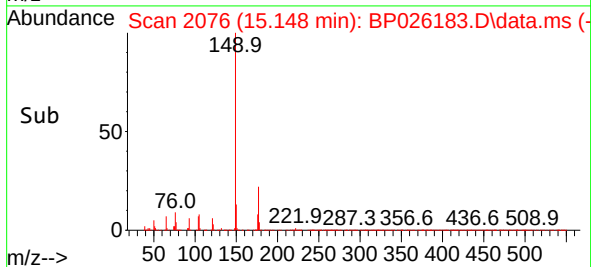
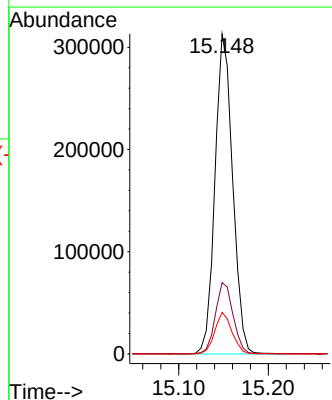
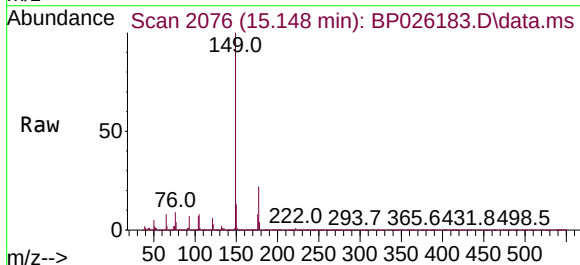
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

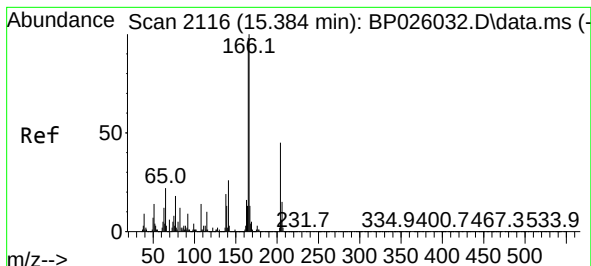
Tgt Ion:232 Resp: 112662
Ion Ratio Lower Upper
232 100
131 44.2 34.8 52.2
130 2.5 1.8 2.8
166 30.6 24.5 36.7



#60
Diethylphthalate
Concen: 7.268 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:149 Resp: 430527
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 13.0 9.9 14.9

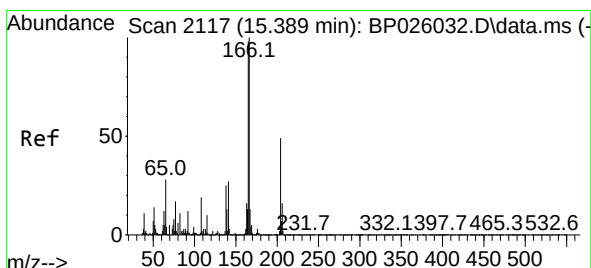
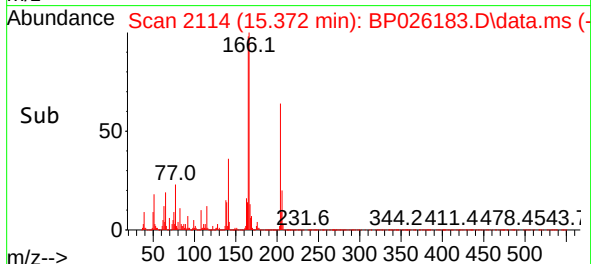
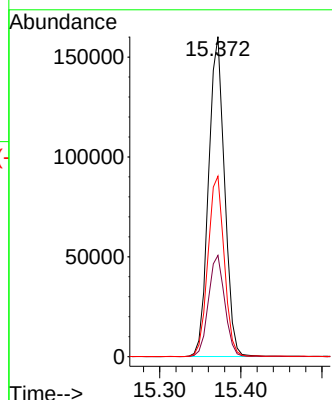
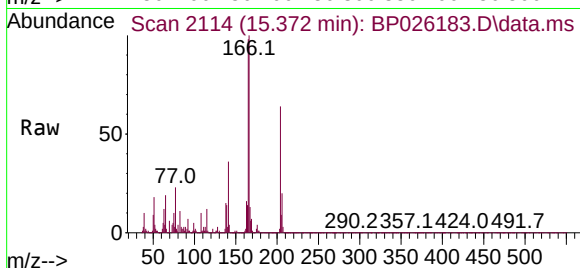




#61
4-Chlorophenyl-phenylether
Concen: 8.025 ng
RT: 15.372 min Scan# 2115
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

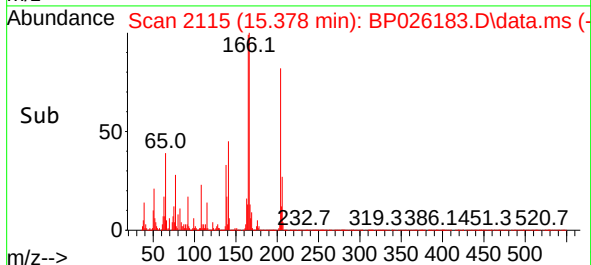
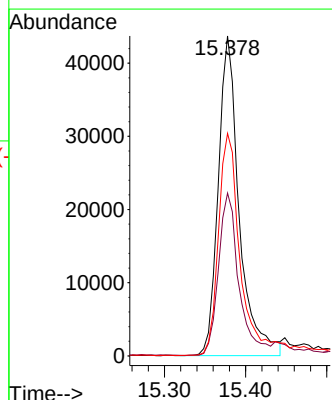
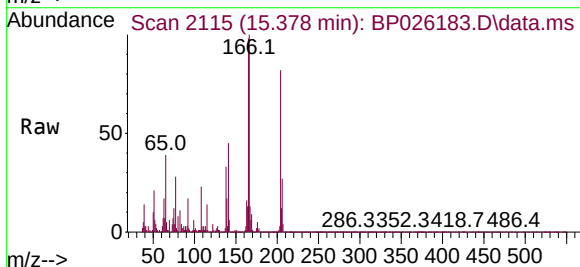
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

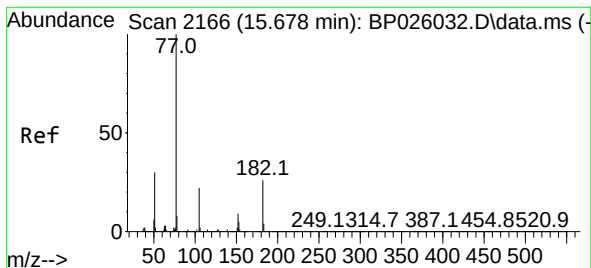
Tgt Ion:204 Resp: 220277
Ion Ratio Lower Upper
204 100
206 31.6 26.2 39.2
141 56.4 48.1 72.1



#62
4-Nitroaniline
Concen: 5.500 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:138 Resp: 78357
Ion Ratio Lower Upper
138 100
92 50.9 27.5 67.5
108 69.5 51.1 91.1





#63

Azobenzene

Concen: 7.443 ng

RT: 15.672 min Scan# 2165

Delta R.T. -0.017 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

Tgt Ion: 77 Resp: 371779

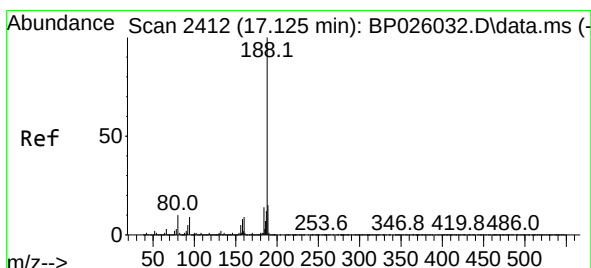
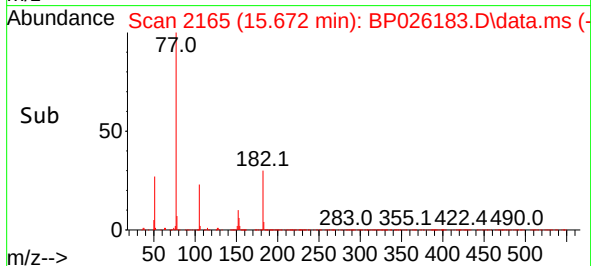
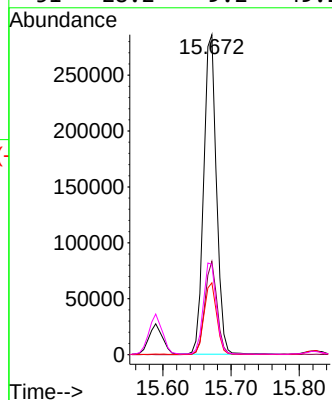
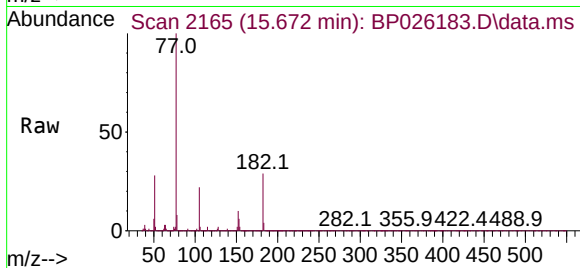
Ion Ratio Lower Upper

77 100

182 29.1 8.8 48.8

105 22.4 2.6 42.6

51 28.2 9.2 49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.113 min Scan# 2410

Delta R.T. -0.017 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

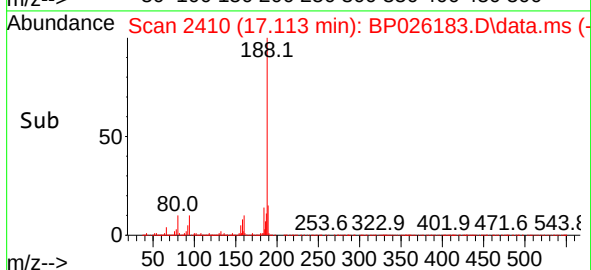
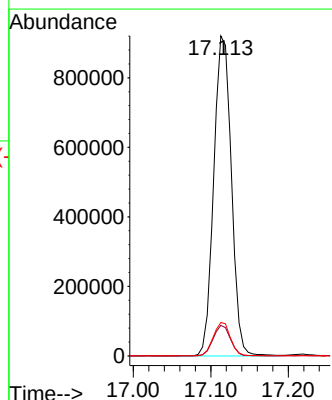
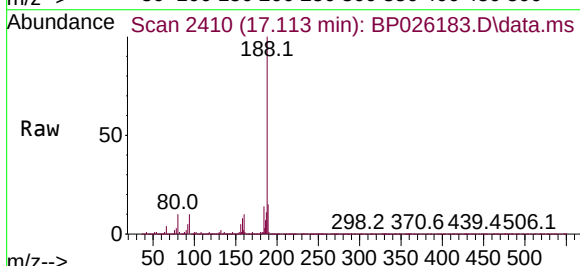
Tgt Ion: 188 Resp: 1454424

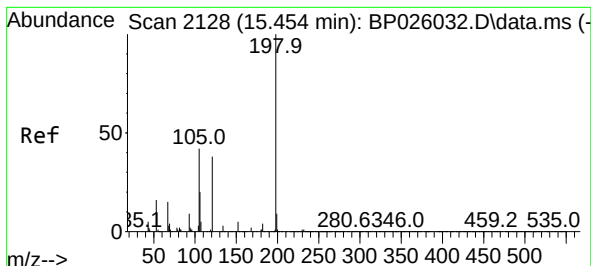
Ion Ratio Lower Upper

188 100

94 9.6 7.8 11.6

80 10.5 8.2 12.2

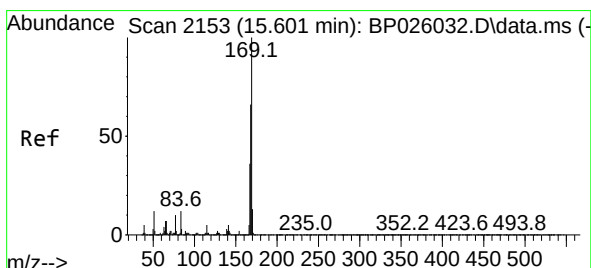
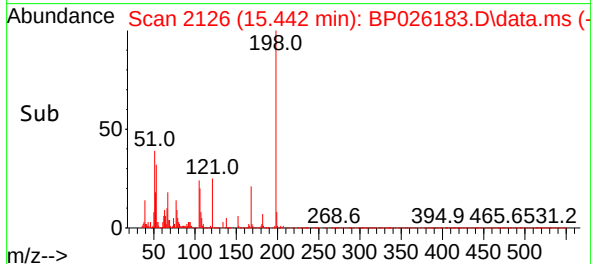
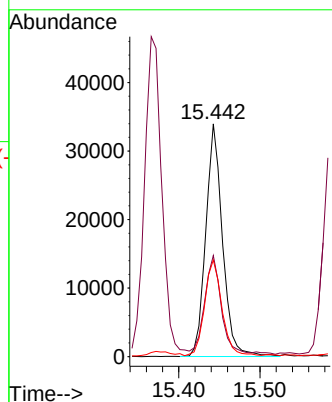
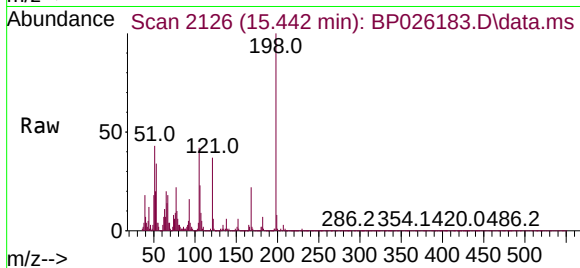




#65
4,6-Dinitro-2-methylphenol
Concen: 5.283 ng
RT: 15.442 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

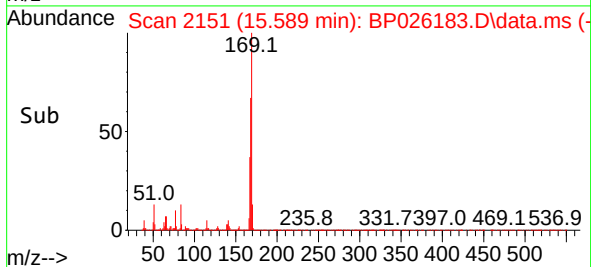
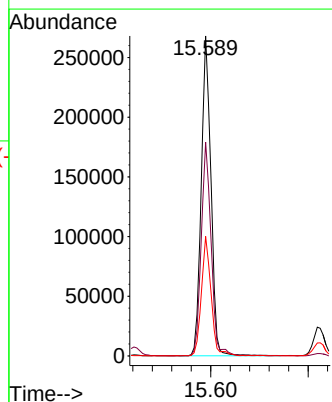
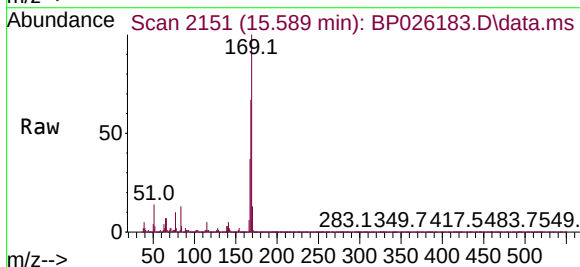
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

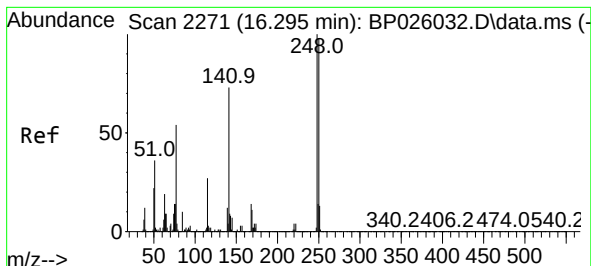
Tgt Ion:198 Resp: 48813
Ion Ratio Lower Upper
198 100
51 43.4 18.4 58.4
105 41.5 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 8.197 ng
RT: 15.589 min Scan# 2151
Delta R.T. -0.018 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:169 Resp: 368802
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 37.3 28.9 43.3

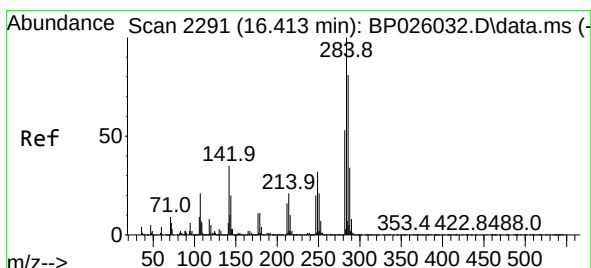
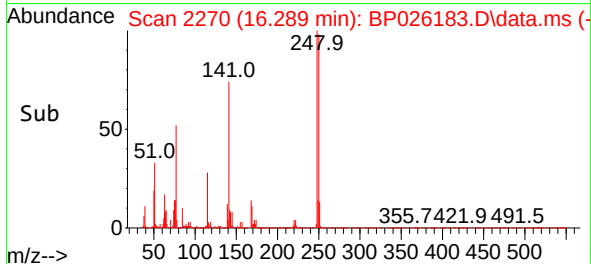
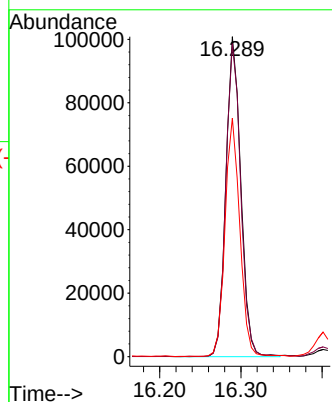
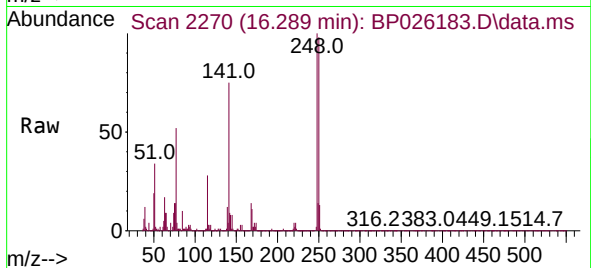




#67
4-Bromophenyl-phenylether
Concen: 7.958 ng
RT: 16.289 min Scan# 2271
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

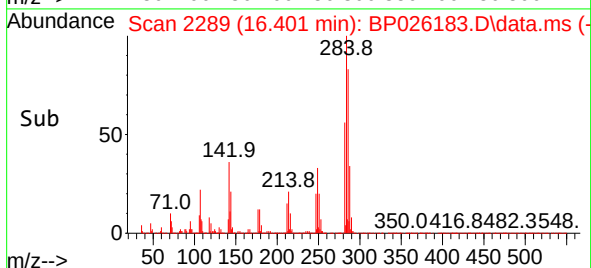
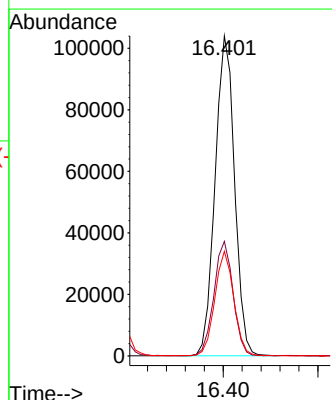
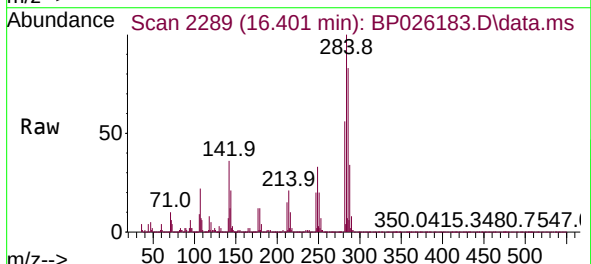
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

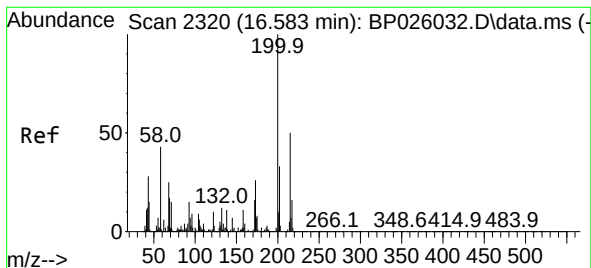
Tgt Ion:248 Resp: 128177
Ion Ratio Lower Upper
248 100
250 97.8 77.8 116.6
141 74.5 55.4 83.0



#68
Hexachlorobenzene
Concen: 7.941 ng
RT: 16.401 min Scan# 2289
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:284 Resp: 148419
Ion Ratio Lower Upper
284 100
142 35.8 28.0 42.0
249 32.7 25.0 37.4





#69

Atrazine

Concen: 7.269 ng

RT: 16.578 min Scan# 2319

Delta R.T. -0.012 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

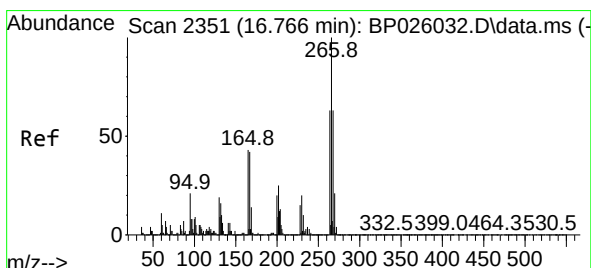
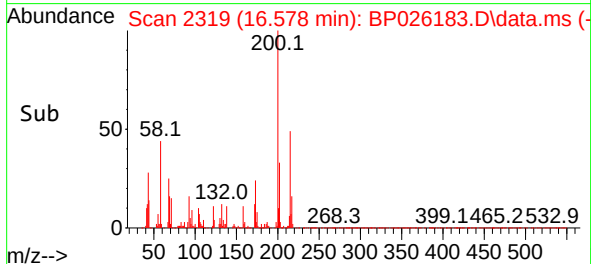
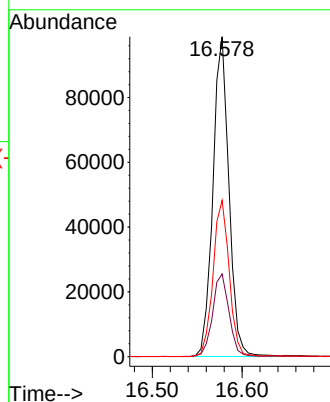
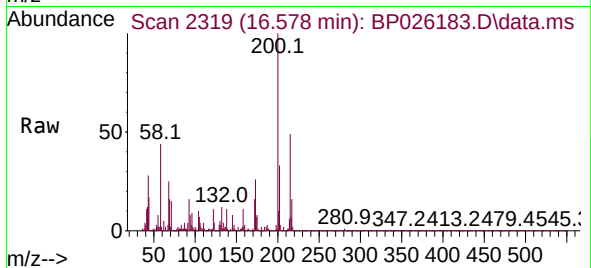
Tgt Ion:200 Resp: 123327

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

215 48.8 27.4 67.4



#70

Pentachlorophenol

Concen: 6.582 ng

RT: 16.760 min Scan# 2350

Delta R.T. -0.017 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

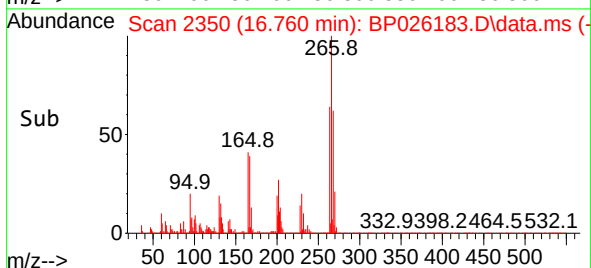
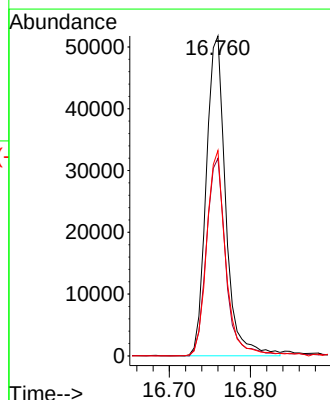
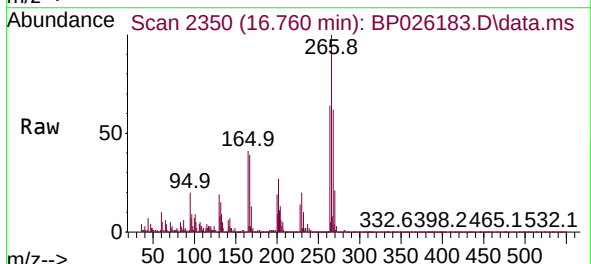
Tgt Ion:266 Resp: 86058

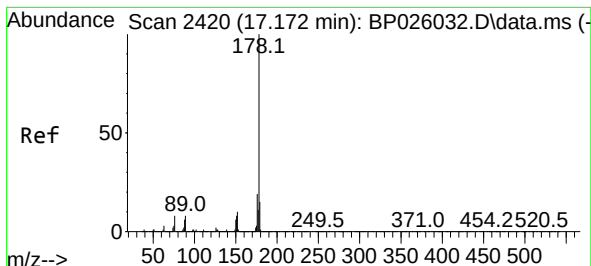
Ion Ratio Lower Upper

266 100

268 61.7 51.0 76.4

264 64.2 50.2 75.2





#71

Phenanthrene

Concen: 8.034 ng

RT: 17.160 min Scan# 2418

Delta R.T. -0.017 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

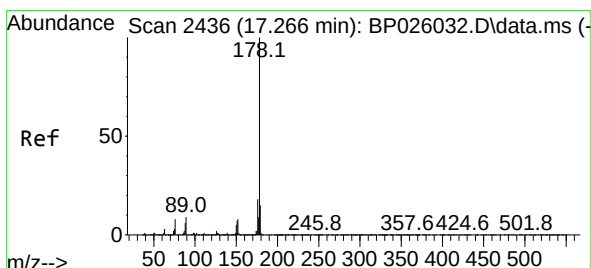
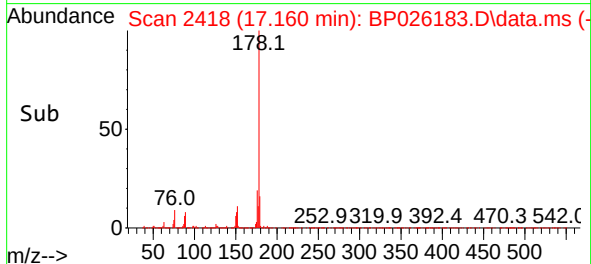
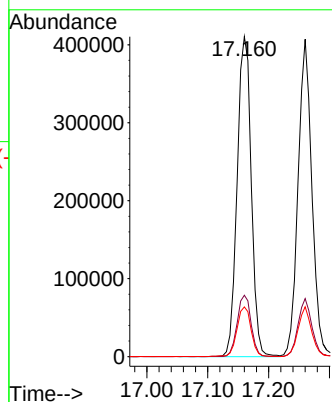
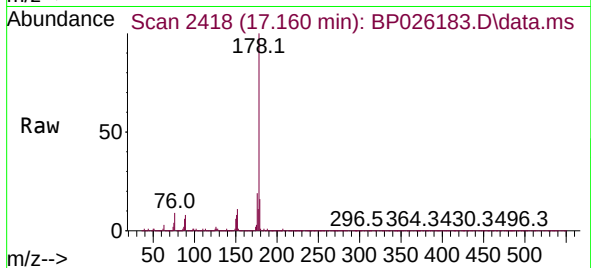
Tgt Ion:178 Resp: 658271

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.4 18.6



#72

Anthracene

Concen: 7.734 ng

RT: 17.260 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

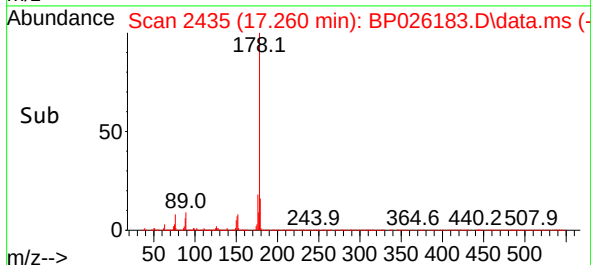
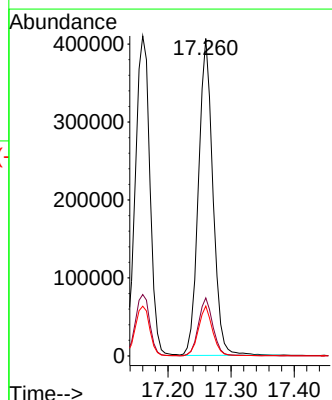
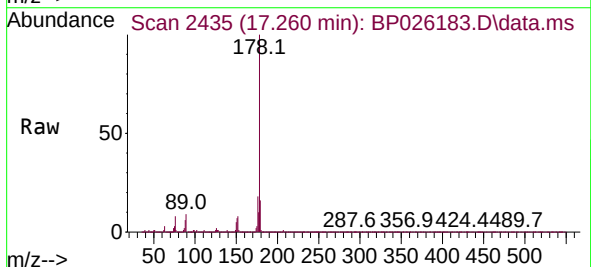
Tgt Ion:178 Resp: 646329

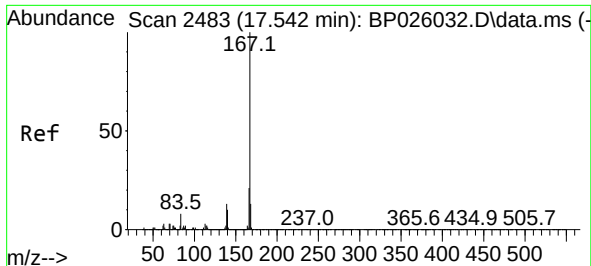
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.7 12.2 18.4

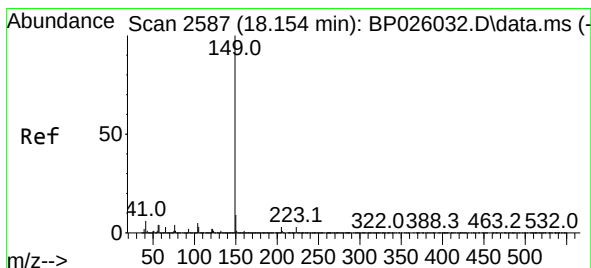
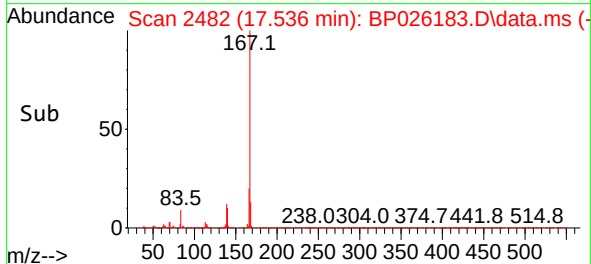
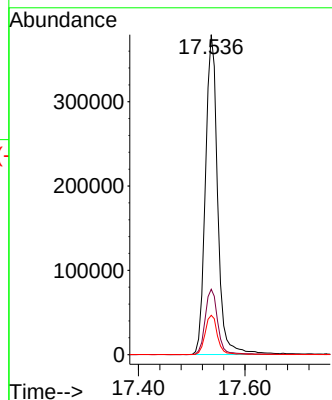
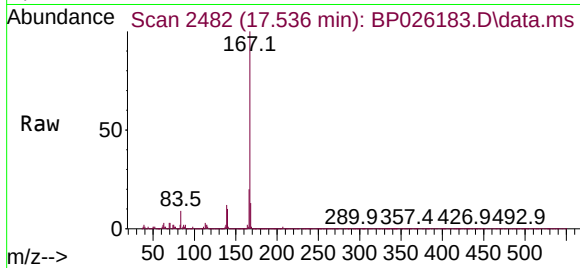




#73
 Carbazole
 Concen: 7.607 ng
 RT: 17.536 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BP026183.D
 Acq: 21 Nov 2025 13:19

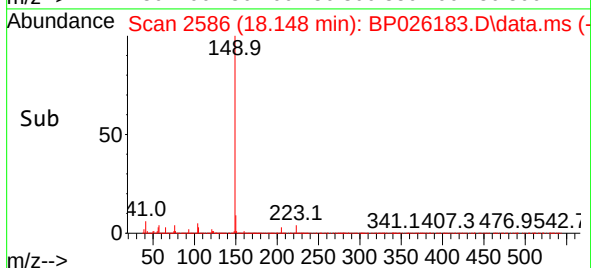
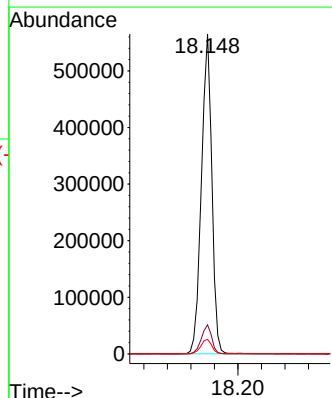
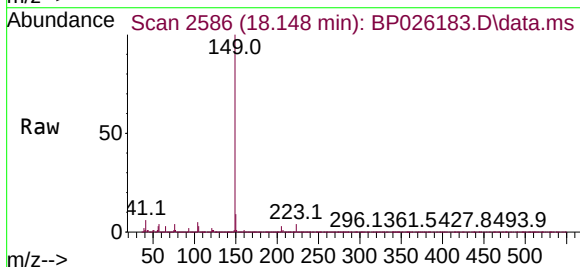
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT4-2025

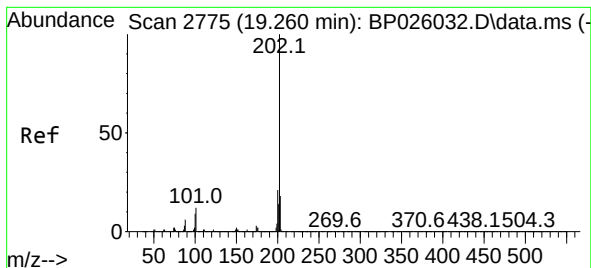
Tgt Ion:167 Resp: 603734
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.1 25.7
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 7.389 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.012 min
 Lab File: BP026183.D
 Acq: 21 Nov 2025 13:19

Tgt Ion:149 Resp: 695233
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.5 3.6 5.4





#75

Fluoranthene

Concen: 7.488 ng

RT: 19.260 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

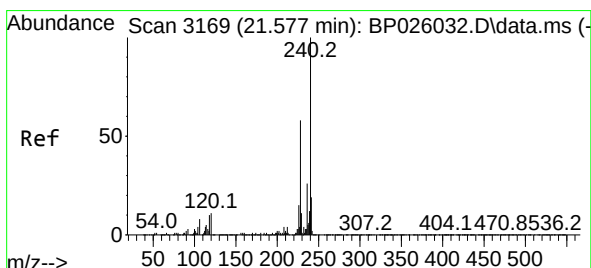
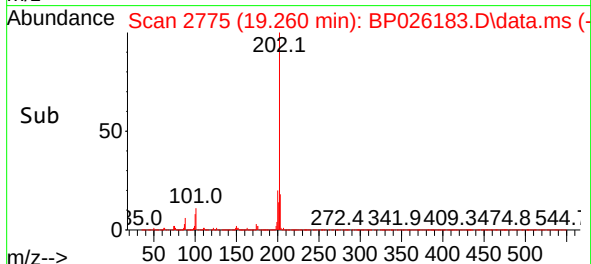
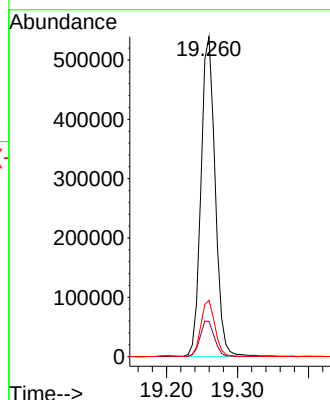
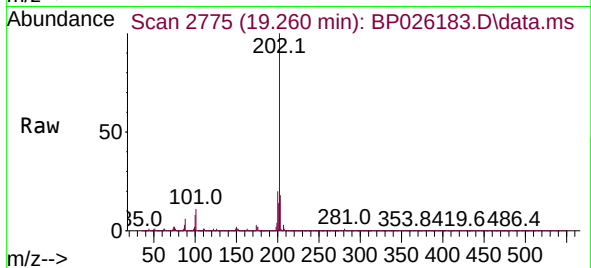
Tgt Ion:202 Resp: 745419

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.2

203 17.6 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.572 min Scan# 3168

Delta R.T. 0.000 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

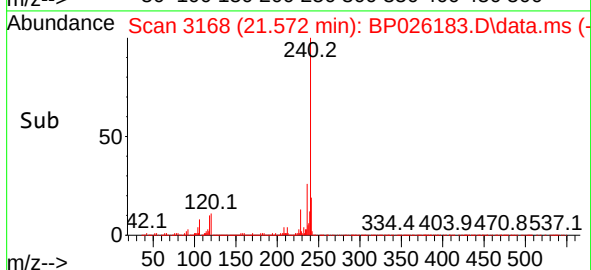
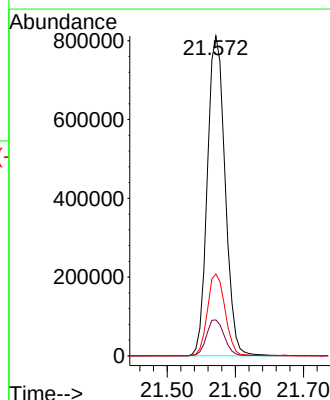
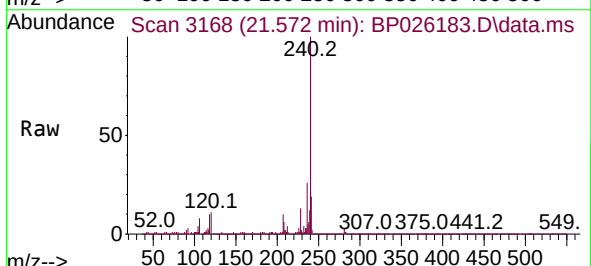
Tgt Ion:240 Resp: 1465205

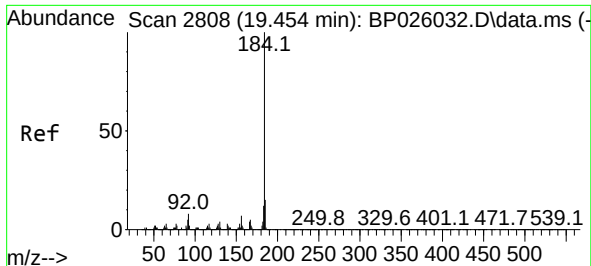
Ion Ratio Lower Upper

240 100

120 11.2 9.0 13.4

236 25.6 20.4 30.6

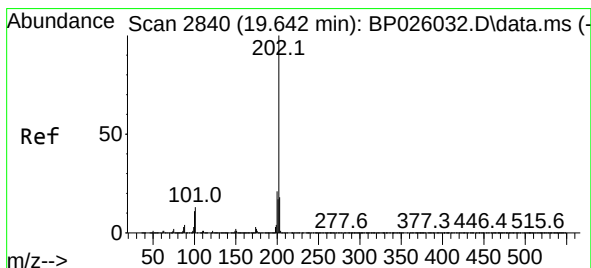
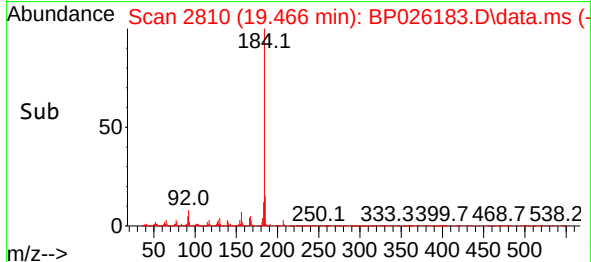
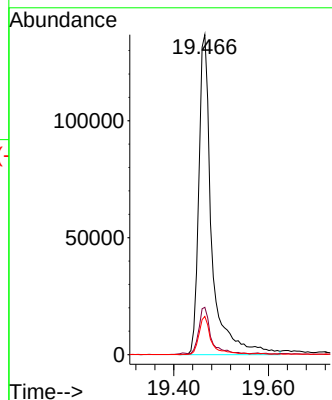
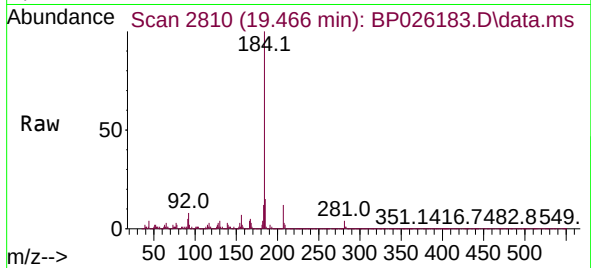




#77
Benzidine
Concen: 5.618 ng
RT: 19.466 min Scan# 2810
Delta R.T. 0.000 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

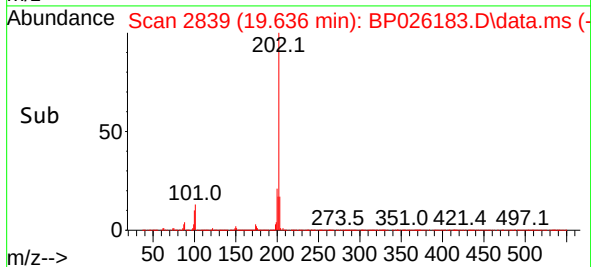
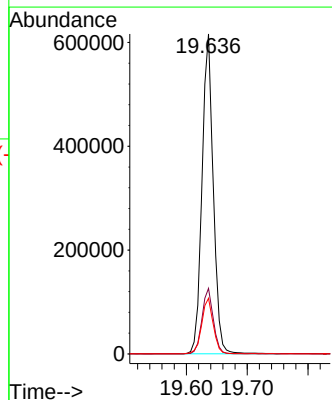
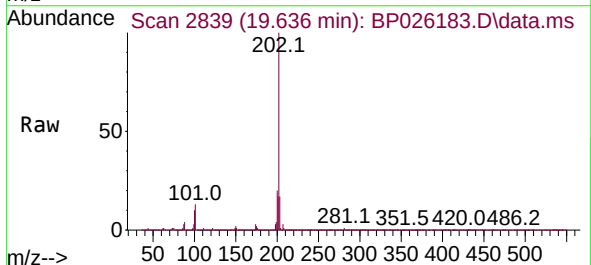
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

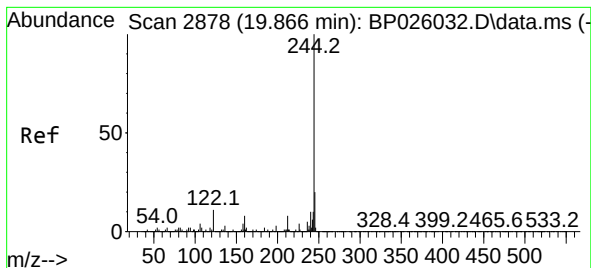
Tgt Ion:184 Resp: 261236
Ion Ratio Lower Upper
184 100
185 14.8 11.3 16.9
183 11.9 9.0 13.6



#78
Pyrene
Concen: 8.226 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:202 Resp: 790247
Ion Ratio Lower Upper
202 100
200 20.5 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 93.019 ng

RT: 19.872 min Scan# 2878

Delta R.T. 0.000 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

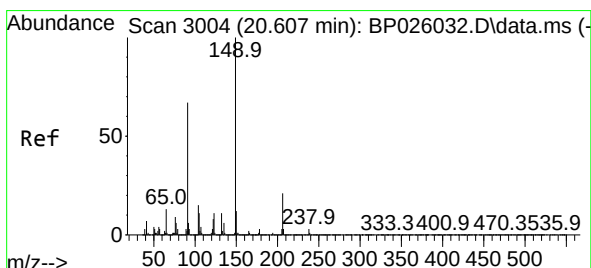
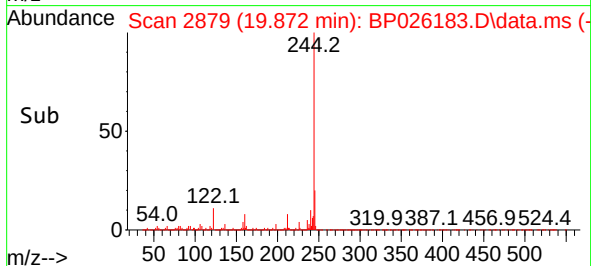
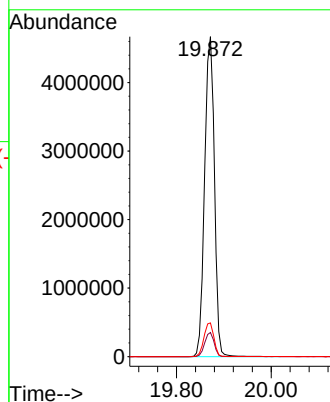
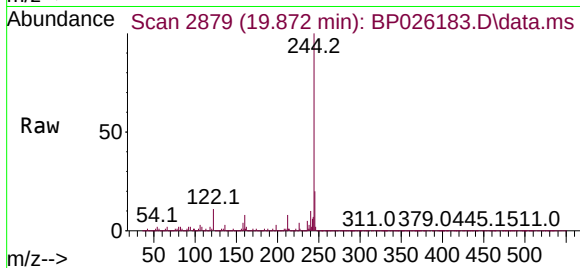
Tgt Ion:244 Resp: 6684092

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

122 10.5 8.2 12.2



#80

Butylbenzylphthalate

Concen: 7.013 ng

RT: 20.607 min Scan# 3004

Delta R.T. 0.000 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

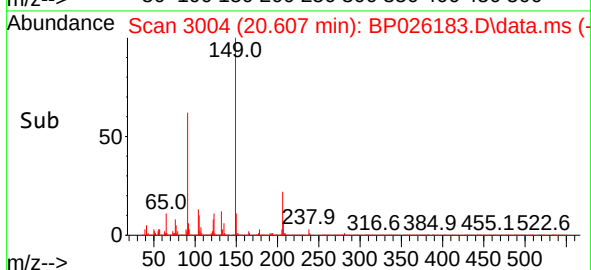
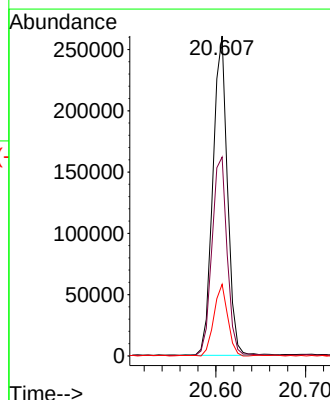
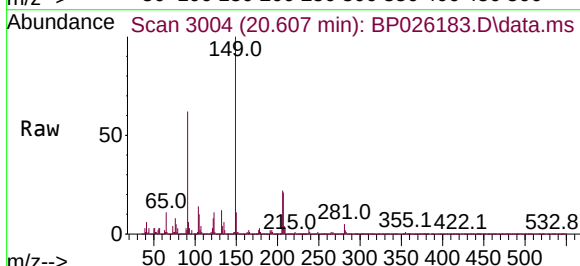
Tgt Ion:149 Resp: 296716

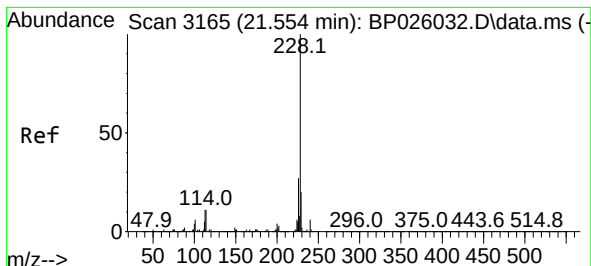
Ion Ratio Lower Upper

149 100

91 62.1 52.6 79.0

206 22.4 16.9 25.3





#81

Benzo(a)anthracene

Concen: 7.788 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

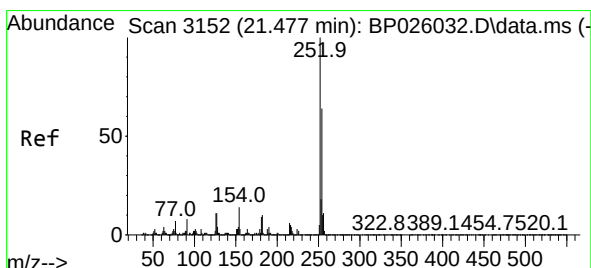
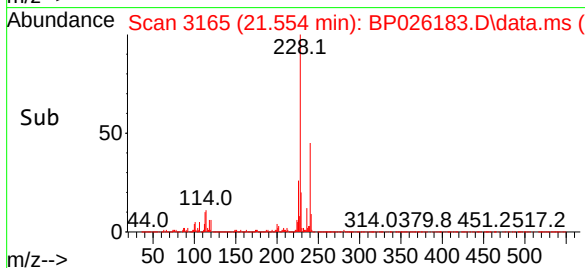
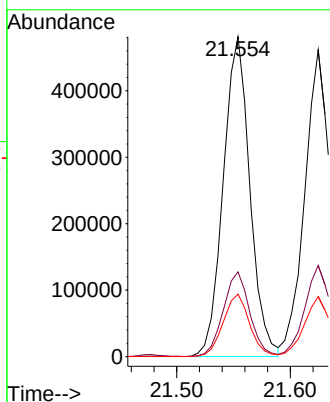
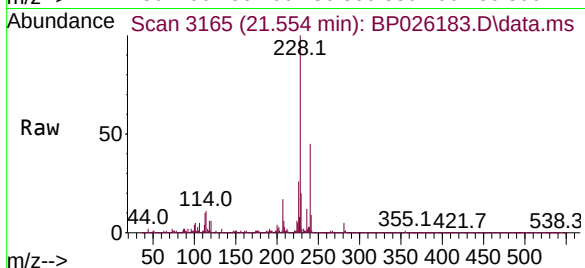
Tgt Ion:228 Resp: 783697

Ion Ratio Lower Upper

228 100

226 26.5 21.8 32.8

229 19.5 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 6.798 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

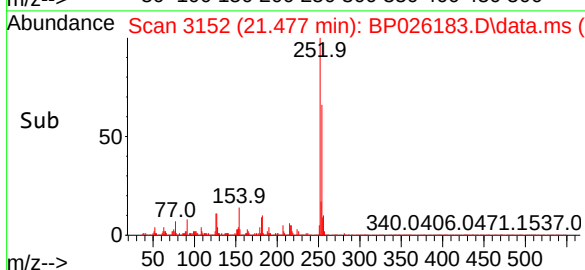
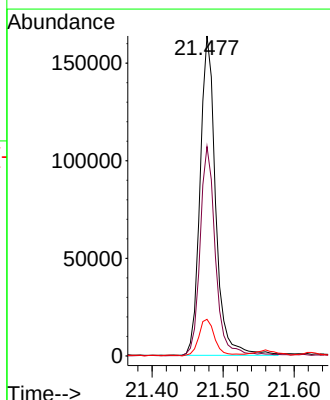
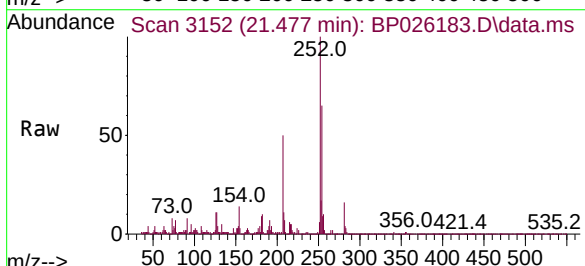
Tgt Ion:252 Resp: 248771

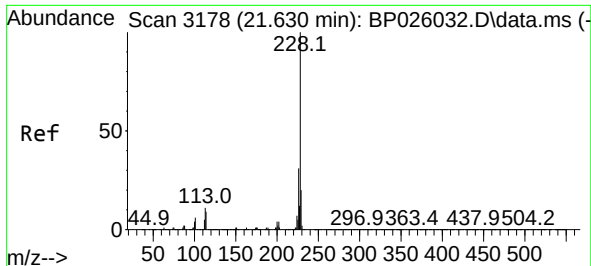
Ion Ratio Lower Upper

252 100

254 65.5 51.2 76.8

126 11.4 8.2 12.4





#83

Chrysene

Concen: 7.826 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

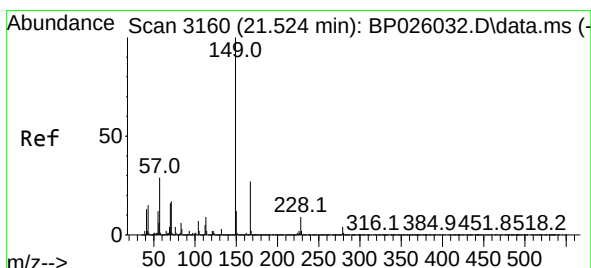
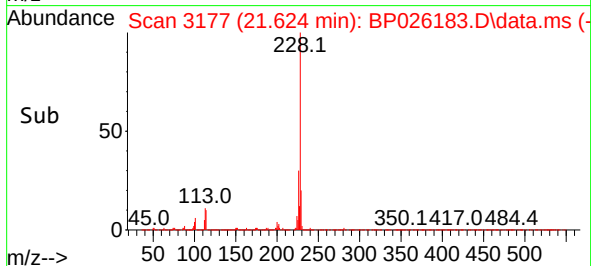
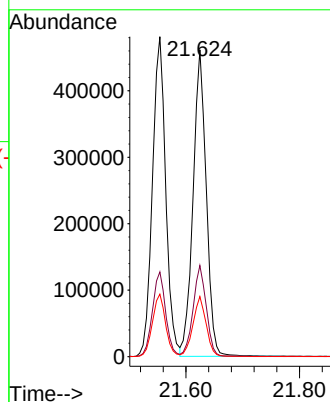
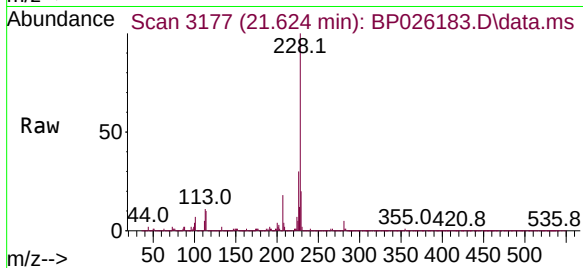
Tgt Ion:228 Resp: 742205

Ion Ratio Lower Upper

228 100

226 29.7 23.9 35.9

229 19.6 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.126 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

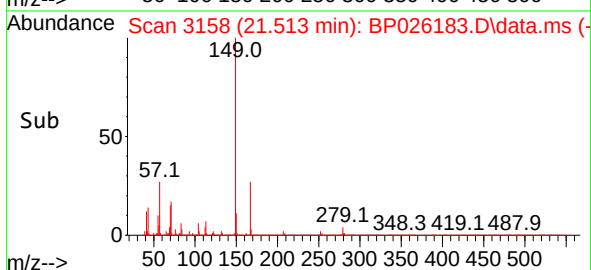
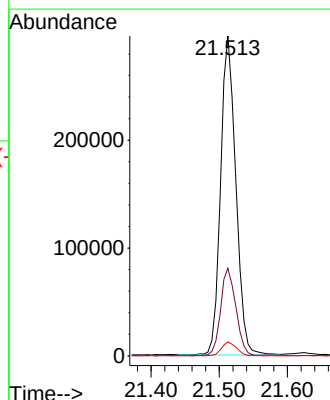
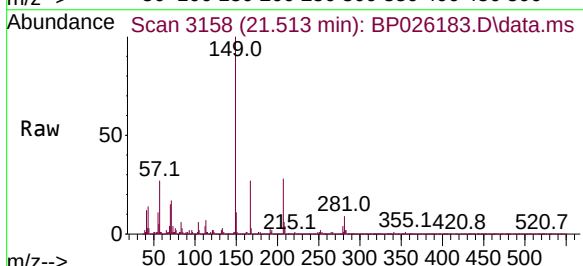
Tgt Ion:149 Resp: 456358

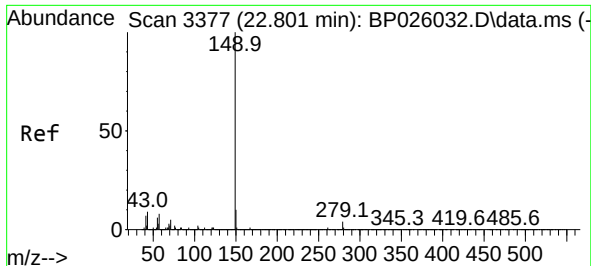
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.4 3.3 4.9

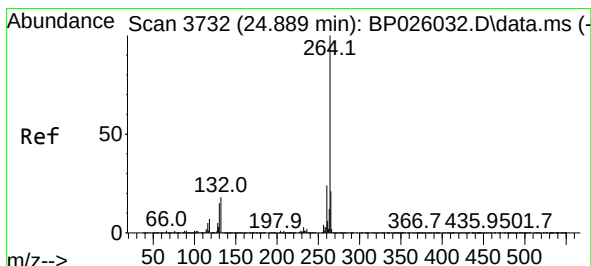
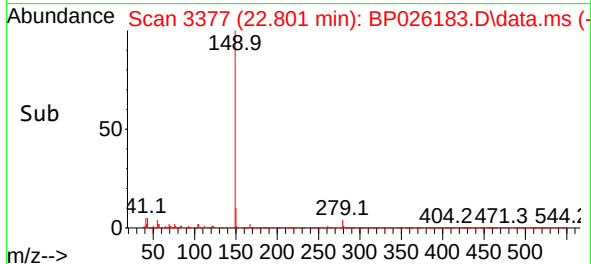
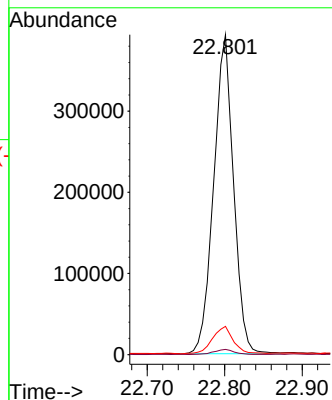
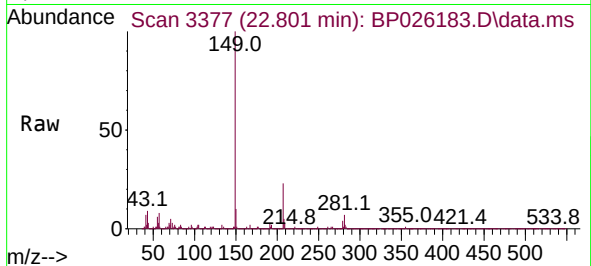




#85
Di-n-octyl phthalate
Concen: 6.262 ng
RT: 22.801 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

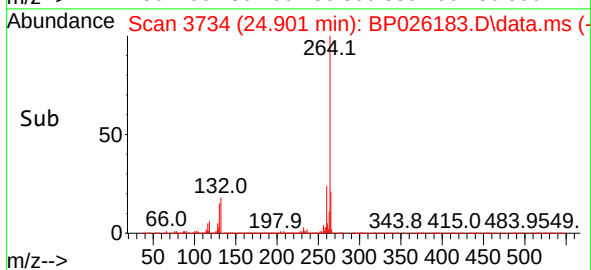
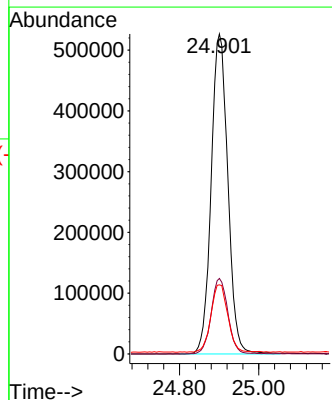
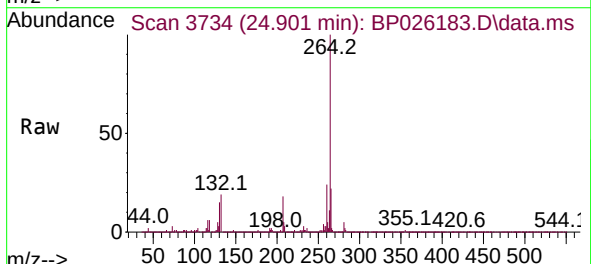
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

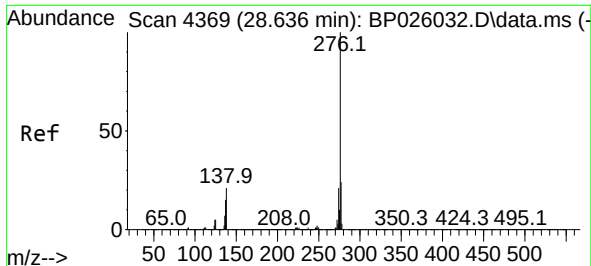
Tgt Ion:149 Resp: 701287
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.8 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.901 min Scan# 3734
Delta R.T. -0.006 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:264 Resp: 1535750
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 21.6 17.5 26.3

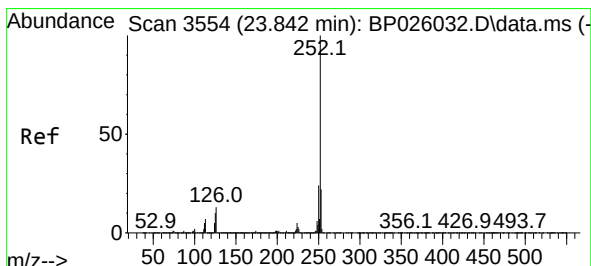
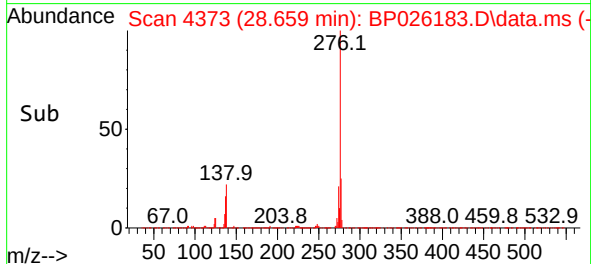
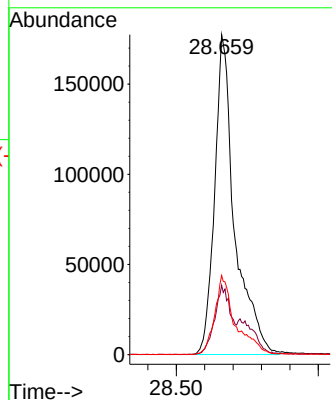
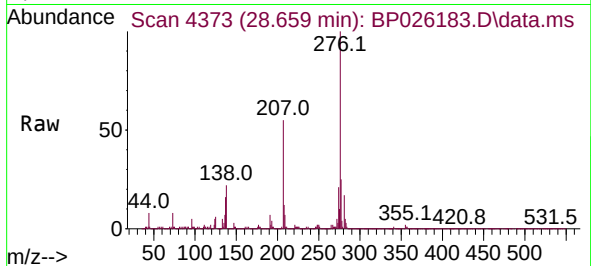




#87
Indeno(1,2,3-cd)pyrene
Concen: 7.546 ng
RT: 28.659 min Scan# 4369
Delta R.T. -0.047 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

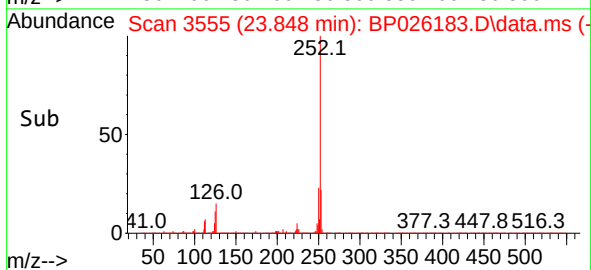
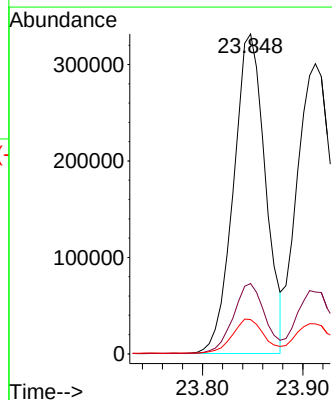
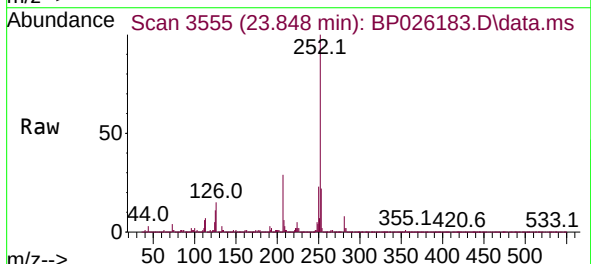
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

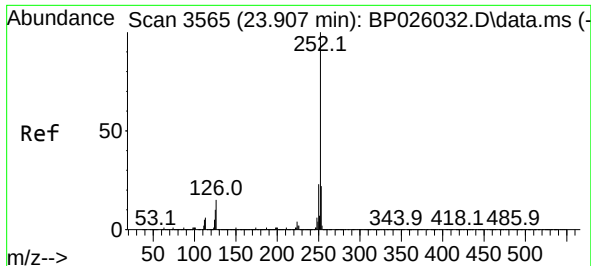
Tgt Ion:276 Resp: 869121
Ion Ratio Lower Upper
276 100
138 17.6 13.8 20.8
277 25.4 16.7 25.1#



#88
Benzo(b)fluoranthene
Concen: 7.835 ng
RT: 23.848 min Scan# 3555
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:252 Resp: 732753
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.7 8.2 12.4

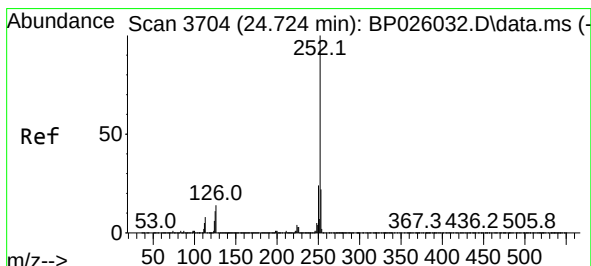
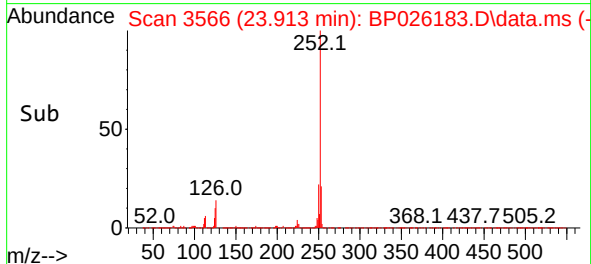
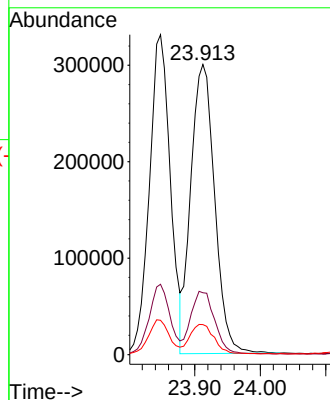
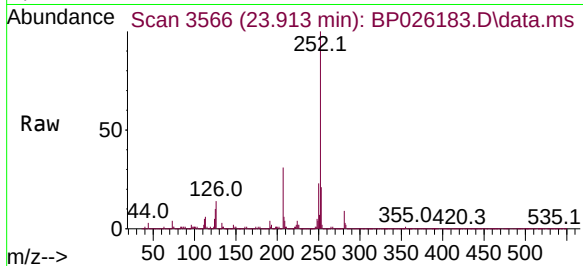




#89
Benzo(k)fluoranthene
Concen: 8.093 ng
RT: 23.913 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

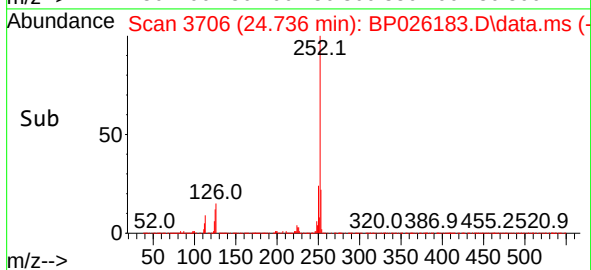
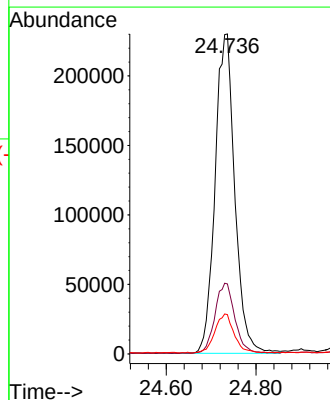
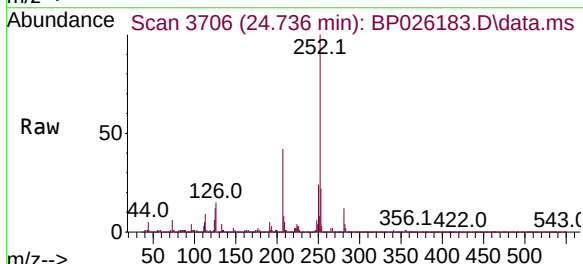
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT4-2025

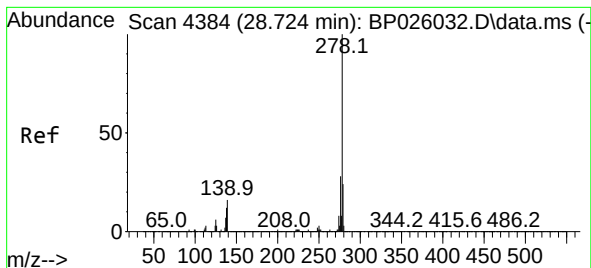
Tgt Ion:252 Resp: 756043
Ion Ratio Lower Upper
252 100
253 21.3 17.6 26.4
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 7.919 ng
RT: 24.736 min Scan# 3706
Delta R.T. -0.017 min
Lab File: BP026183.D
Acq: 21 Nov 2025 13:19

Tgt Ion:252 Resp: 701508
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 12.3 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 7.542 ng

RT: 28.736 min Scan# 4384

Delta R.T. -0.059 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT4-2025

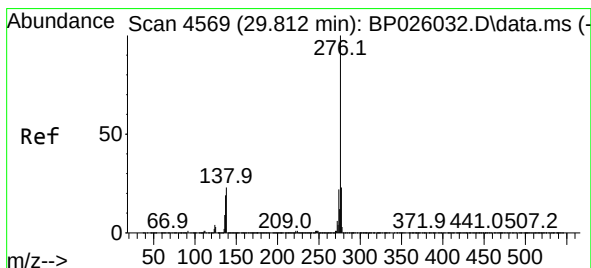
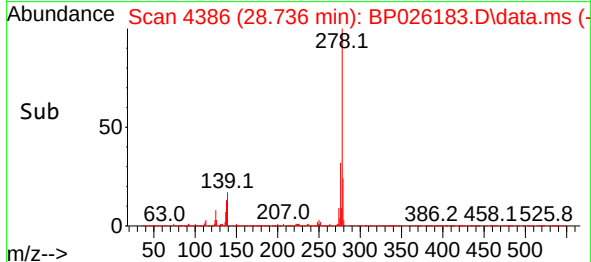
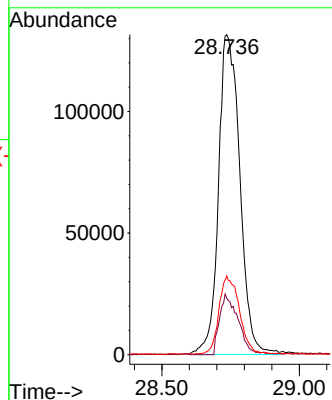
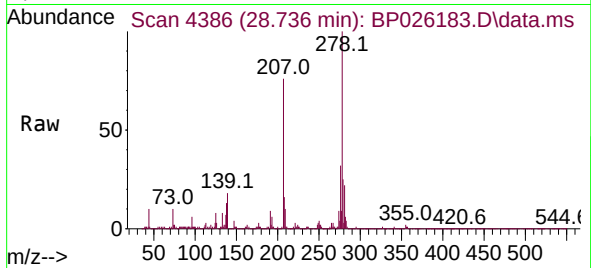
Tgt Ion:278 Resp: 711103

Ion Ratio Lower Upper

278 100

139 17.6 13.2 19.8

279 24.6 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 7.659 ng

RT: 29.824 min Scan# 4571

Delta R.T. -0.059 min

Lab File: BP026183.D

Acq: 21 Nov 2025 13:19

Tgt Ion:276 Resp: 717787

Ion Ratio Lower Upper

276 100

277 22.8 18.8 28.2

138 20.4 17.8 26.6

