

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
 Data File : BP026164.D
 Acq On : 19 Nov 2025 18:56
 Operator : RC/JU
 Sample : Q3530-07
 Misc : LOD-WATER-4ng
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

Quant Time: Nov 20 00:54:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	263118	20.000	ng	0.00
21) Naphthalene-d8	10.431	136	1054912	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	672534	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1351245	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1561911	20.000	ng	0.00
86) Perylene-d12	24.907	264	1772046	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1657855	101.133	ng	0.00
7) Phenol-d6	6.849	99	2102347	100.739	ng	0.00
23) Nitrobenzene-d5	8.802	82	1372153	73.884	ng	-0.01
42) 2,4,6-Tribromophenol	15.831	330	867098	99.388	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	3485500	75.956	ng	-0.01
79) Terphenyl-d14	19.866	244	5624922	73.433	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.220	88	23209	3.491	ng	99
3) Pyridine	3.620	79	57701	3.003	ng	96
4) n-Nitrosodimethylamine	3.525	42	22683	3.159	ng	# 85
6) Aniline	7.002	93	90067	3.269	ng	99
8) 2-Chlorophenol	7.237	128	62778	3.364	ng	94
9) Benzaldehyde	6.819	77	51690	4.726	ng	99
10) Phenol	6.872	94	72448	3.223	ng	93
11) bis(2-Chloroethyl)ether	7.096	93	57896	3.289	ng	95
12) 1,3-Dichlorobenzene	7.561	146	69381	3.451	ng	98
13) 1,4-Dichlorobenzene	7.702	146	70457	3.478	ng	99
14) 1,2-Dichlorobenzene	8.013	146	67341	3.462	ng	98
15) Benzyl Alcohol	7.902	79	43753	2.862	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.196	45	82031	3.318	ng	99
17) 2-Methylphenol	8.102	107	46333	3.027	ng	96
18) Hexachloroethane	8.737	117	24599	3.338	ng	96
19) n-Nitroso-di-n-propyla...	8.460	70	41430	3.196	ng	98
20) 3+4-Methylphenols	8.425	107	58814	2.773	ng	95
22) Acetophenone	8.472	105	88469	3.299	ng	97
24) Nitrobenzene	8.843	77	63947	3.404	ng	99
25) Isophorone	9.372	82	110476	3.001	ng	99
26) 2-Nitrophenol	9.555	139	23020	2.422	ng	97
27) 2,4-Dimethylphenol	9.619	122	47683	2.782	ng	97
28) bis(2-Chloroethoxy)met...	9.849	93	73608	3.192	ng	99
29) 2,4-Dichlorophenol	10.090	162	46954	2.741	ng	97
30) 1,2,4-Trichlorobenzene	10.307	180	60434	3.464	ng	98
31) Naphthalene	10.484	128	191065	3.351	ng	98
32) Benzoic acid	9.678	122	18899	1.309	ng	87
33) 4-Chloroaniline	10.596	127	71977	2.969	ng	95
34) Hexachlorobutadiene	10.778	225	37739	3.326	ng	98
35) Caprolactam	11.354	113	14461	2.357	ng	97
36) 4-Chloro-3-methylphenol	11.725	107	47421	2.604	ng	97
37) 2-Methylnaphthalene	12.101	142	116811	2.890	ng	96
38) 1-Methylnaphthalene	12.337	142	123622	3.129	ng	96
40) 1,2,4,5-Tetrachloroben...	12.478	216	69659	3.425	ng	99
41) Hexachlorocyclopentadiene	12.466	237	37734	2.835	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	37436	2.685	ng	97

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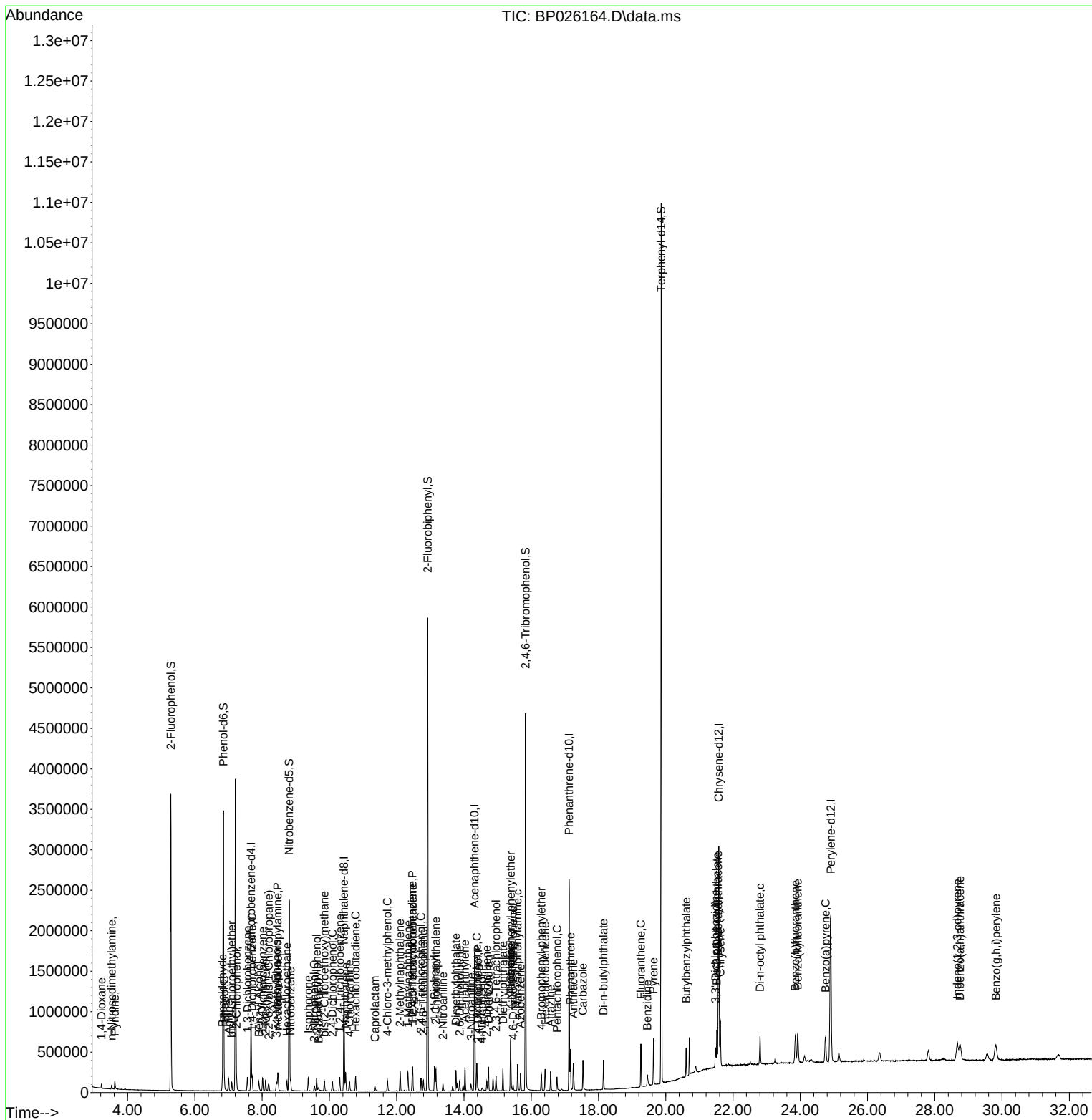
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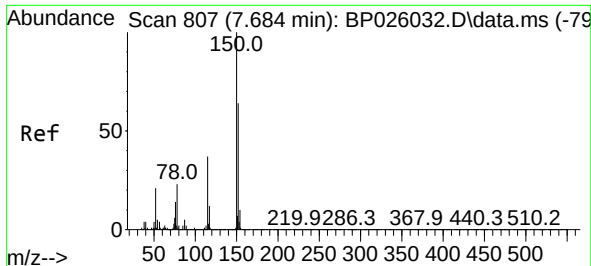
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.796	196	42072	2.704	ng	93
46) 1,1'-Biphenyl	13.131	154	171791	3.392	ng	97
47) 2-Chloronaphthalene	13.166	162	132785	3.334	ng	98
48) 2-Nitroaniline	13.378	65	27663	2.498	ng	90
49) Acenaphthylene	14.031	152	205385	3.127	ng	99
50) Dimethylphthalate	13.760	163	162962	3.244	ng	98
51) 2,6-Dinitrotoluene	13.872	165	27079	2.721	ng	96
52) Acenaphthene	14.384	154	130796	3.398	ng	99
53) 3-Nitroaniline	14.213	138	28200	2.406	ng	# 95
54) 2,4-Dinitrophenol	14.419	184	9010	1.500	ng	90
55) Dibenzofuran	14.731	168	207320	3.477	ng	96
56) 4-Nitrophenol	14.537	139	16182	1.526	ng	96
57) 2,4-Dinitrotoluene	14.678	165	34430	2.317	ng	# 91
58) Fluorene	15.390	166	162873	3.456	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.954	232	38841	2.942	ng	99
60) Diethylphthalate	15.160	149	160256	3.167	ng	99
61) 4-Chlorophenyl-phenylether	15.390	204	79981	3.411	ng	97
62) 4-Nitroaniline	15.395	138	27465	2.257	ng	96
63) Azobenzene	15.684	77	134162	3.144	ng	96
65) 4,6-Dinitro-2-methylph...	15.460	198	16705	1.946	ng	92
66) n-Nitrosodiphenylamine	15.595	169	138856	3.322	ng	98
67) 4-Bromophenyl-phenylether	16.301	248	49188	3.287	ng	95
68) Hexachlorobenzene	16.413	284	57306	3.300	ng	97
69) Atrazine	16.578	200	47297	3.001	ng	100
70) Pentachlorophenol	16.766	266	30646	2.523	ng	97
71) Phenanthrene	17.166	178	270108	3.549	ng	98
72) Anthracene	17.254	178	253343	3.263	ng	98
73) Carbazole	17.536	167	234306	3.178	ng	99
74) Di-n-butylphthalate	18.148	149	258961	2.962	ng	100
75) Fluoranthene	19.260	202	304672	3.294	ng	99
77) Benzidine	19.454	184	134825	2.720	ng	99
78) Pyrene	19.636	202	326326	3.186	ng	99
80) Butylbenzylphthalate	20.607	149	114716	2.544	ng	99
81) Benzo(a)anthracene	21.554	228	353816	3.298	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	112092	2.873	ng	100
83) Chrysene	21.625	228	342767	3.391	ng	99
84) Bis(2-ethylhexyl)phtha...	21.519	149	186456	2.731	ng	100
85) Di-n-octyl phthalate	22.801	149	302265	2.532	ng	98
87) Indeno(1,2,3-cd)pyrene	28.671	276	348904	2.625	ng	93
88) Benzo(b)fluoranthene	23.854	252	348010	3.225	ng	99
89) Benzo(k)fluoranthene	23.924	252	360310	3.343	ng	99
90) Benzo(a)pyrene	24.754	252	329775	3.226	ng	97
91) Dibenzo(a,h)anthracene	28.748	278	341057	3.135	ng	98
92) Benzo(g,h,i)perylene	29.818	276	346803	3.207	ng	99

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

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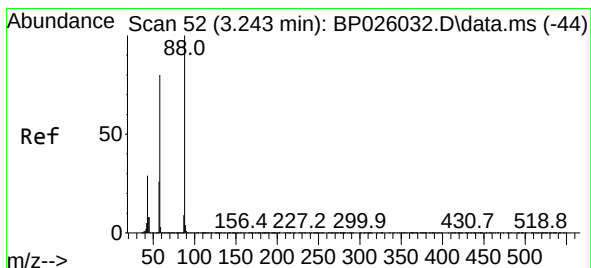
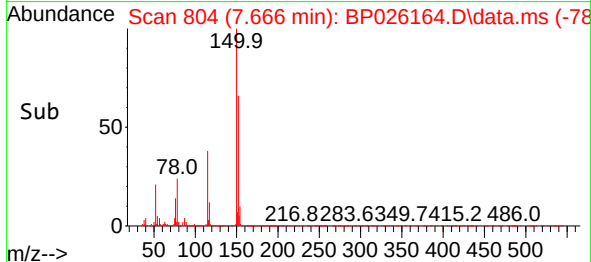
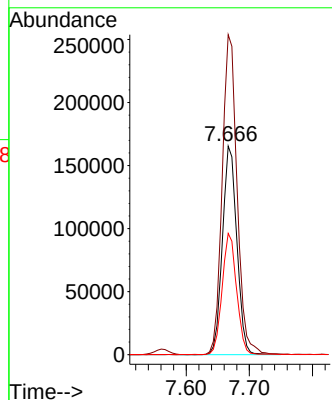
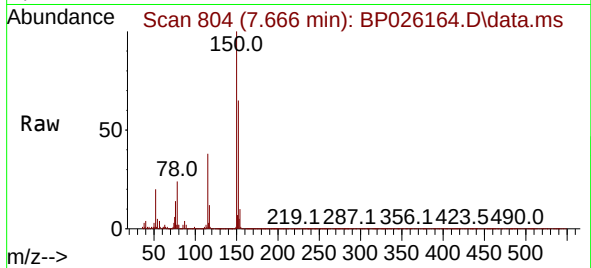




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.666 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026164.D
 Acq: 19 Nov 2025 18:56

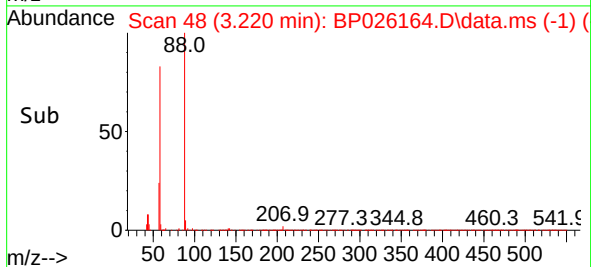
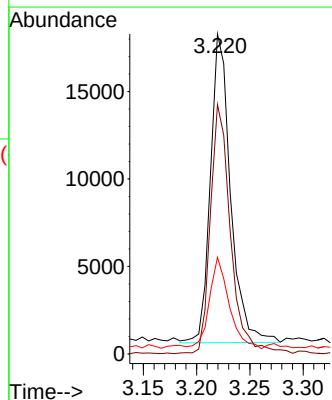
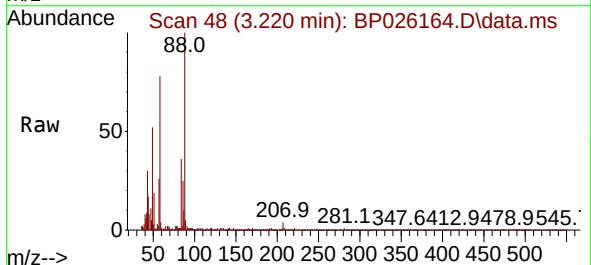
Instrument :
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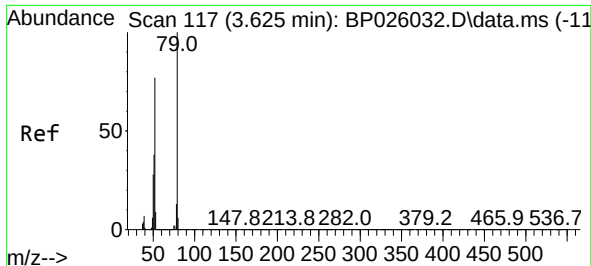
Tgt Ion:152 Resp: 263118
 Ion Ratio Lower Upper
 152 100
 150 153.4 123.0 184.6
 115 58.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 3.491 ng
 RT: 3.220 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP026164.D
 Acq: 19 Nov 2025 18:56

Tgt Ion: 88 Resp: 23209
 Ion Ratio Lower Upper
 88 100
 58 80.6 64.2 96.4
 43 28.9 21.5 32.3

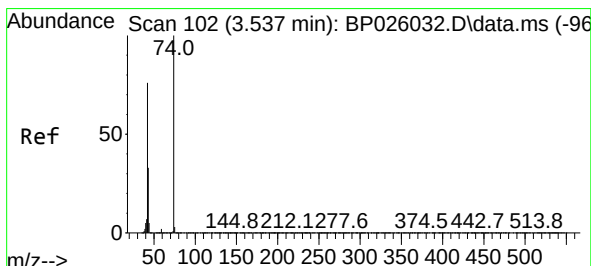
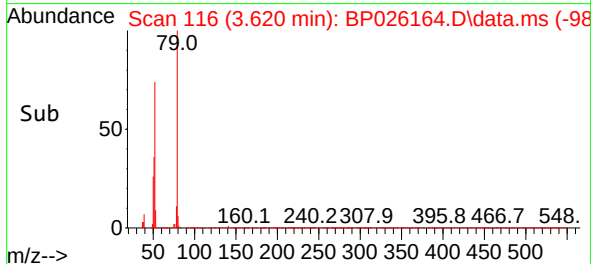
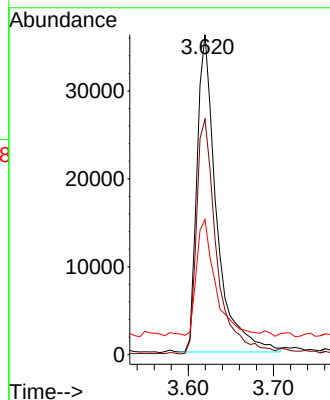
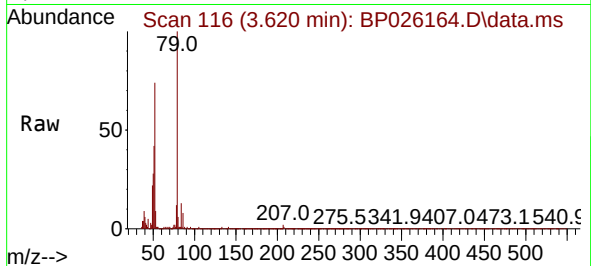




#3
Pyridine
Concen: 3.003 ng
RT: 3.620 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

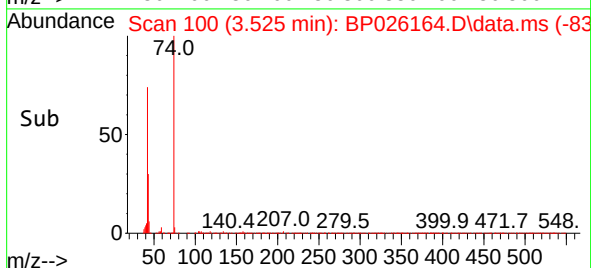
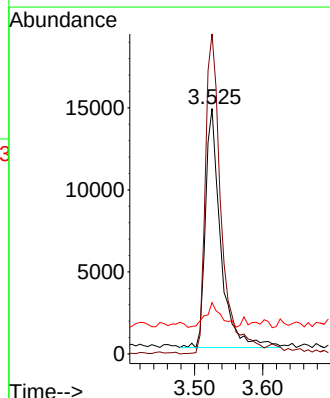
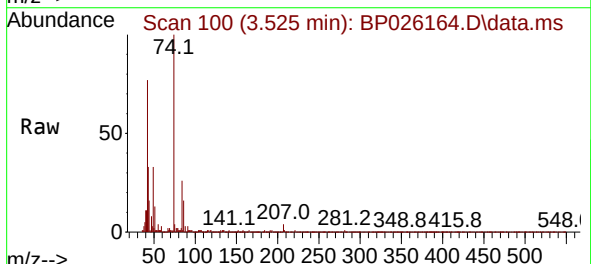
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

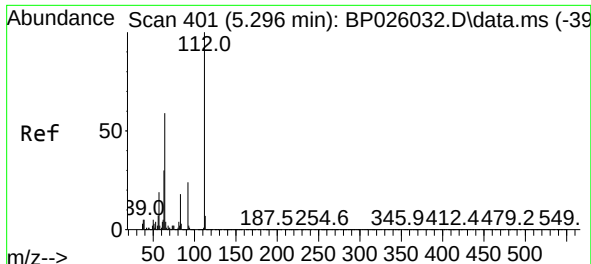
Tgt Ion: 79 Resp: 57701
Ion Ratio Lower Upper
79 100
52 73.5 60.2 90.2
51 42.3 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 3.159 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion: 42 Resp: 22683
Ion Ratio Lower Upper
42 100
74 130.4 118.1 177.1
44 20.9 6.2 9.4

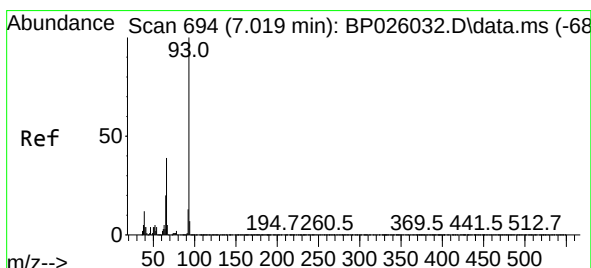
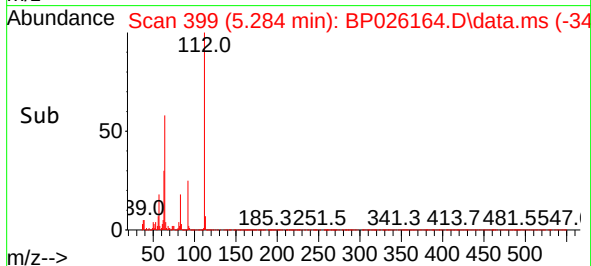
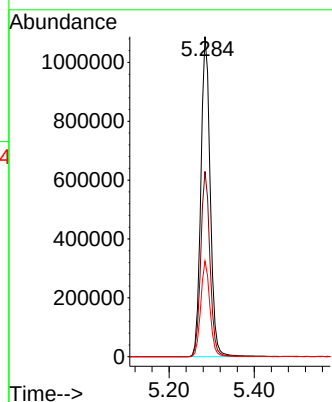
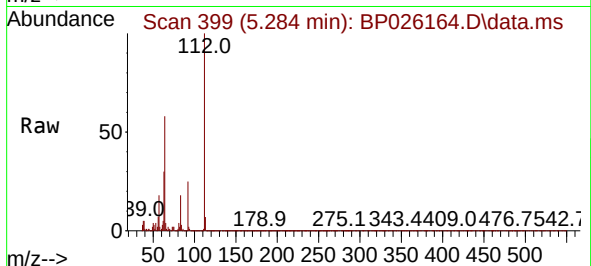




#5
2-Fluorophenol
Concen: 101.133 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

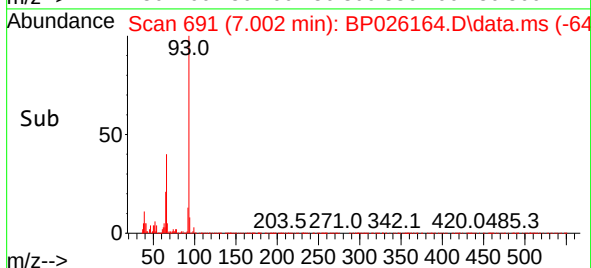
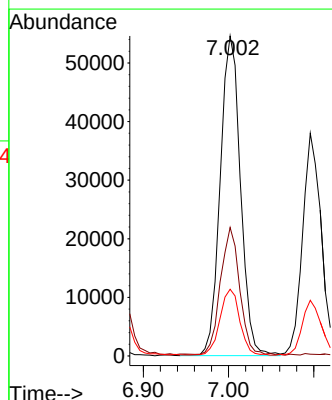
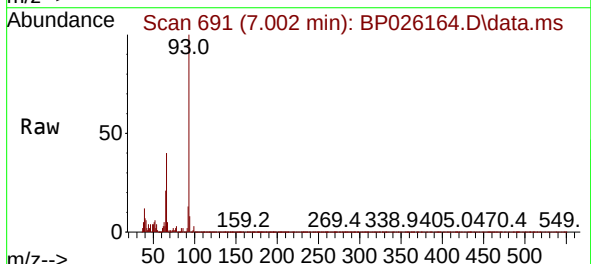
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

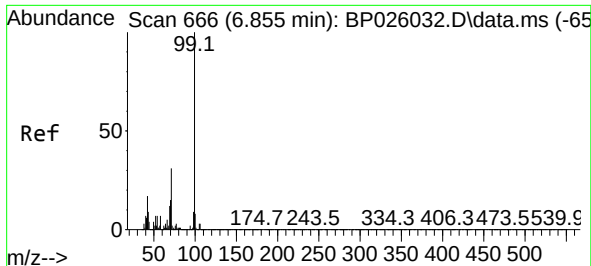
Tgt Ion:112 Resp: 1657855
Ion Ratio Lower Upper
112 100
64 57.9 45.8 68.6
63 29.9 23.5 35.3



#6
Aniline
Concen: 3.269 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion: 93 Resp: 90067
Ion Ratio Lower Upper
93 100
66 40.2 31.7 47.5
65 20.9 15.8 23.6

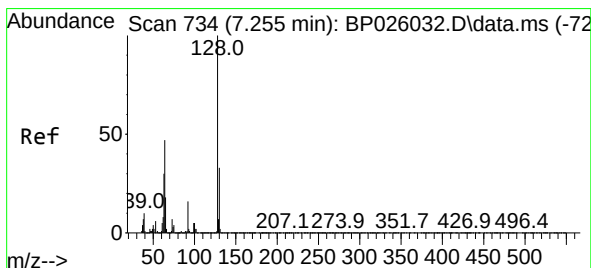
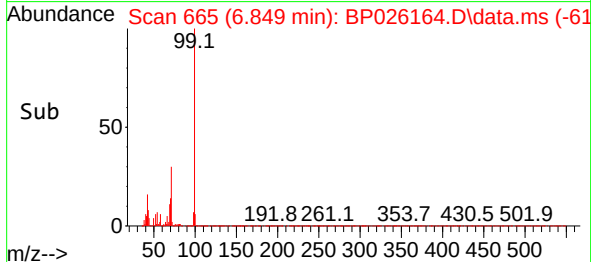
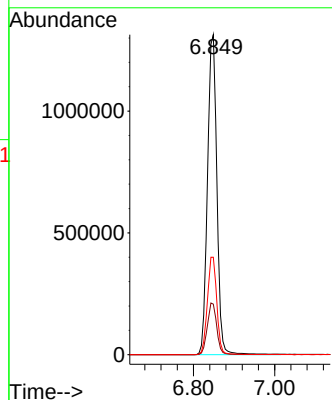
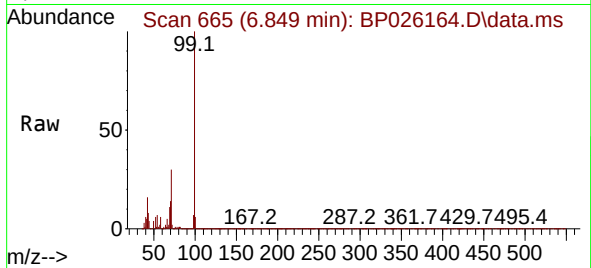




#7
Phenol-d6
Concen: 100.739 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

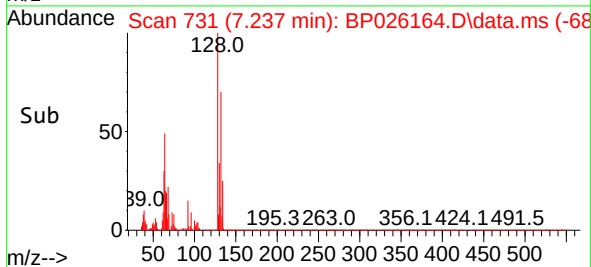
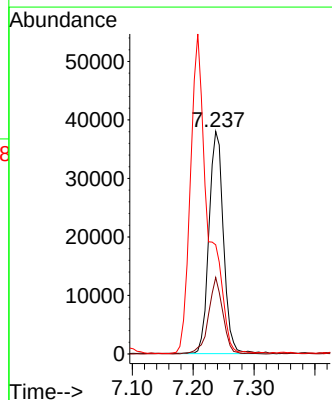
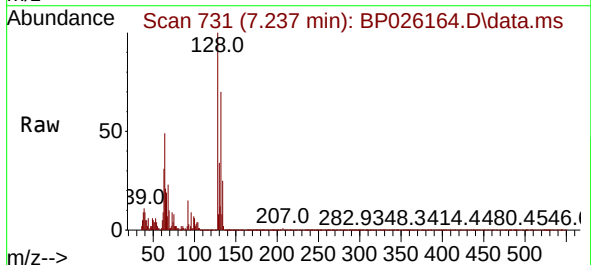
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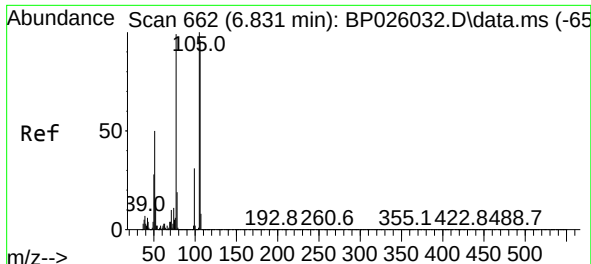
Tgt Ion: 99 Resp: 2102347
Ion Ratio Lower Upper
99 100
42 15.8 12.9 19.3
71 30.4 24.8 37.2



#8
2-Chlorophenol
Concen: 3.364 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:128 Resp: 62778
Ion Ratio Lower Upper
128 100
130 34.4 12.4 52.4
64 49.0 23.9 63.9

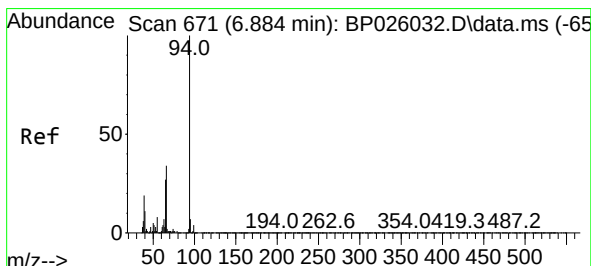
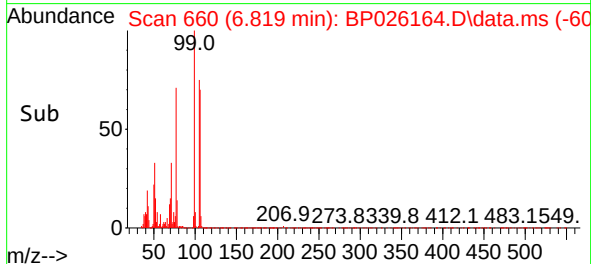
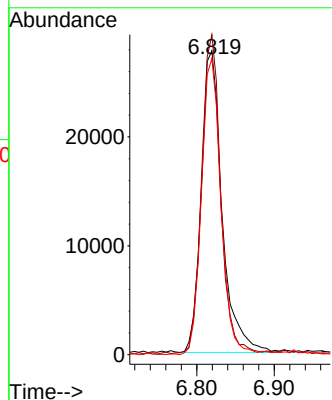
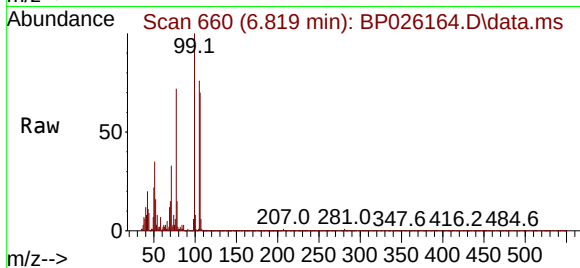




#9
Benzaldehyde
Concen: 4.726 ng
RT: 6.819 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

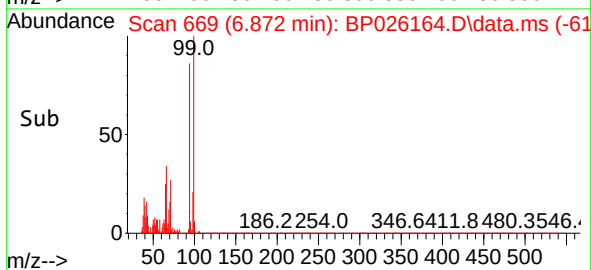
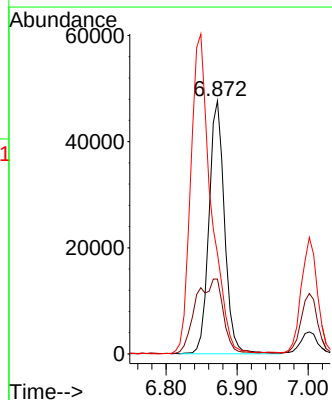
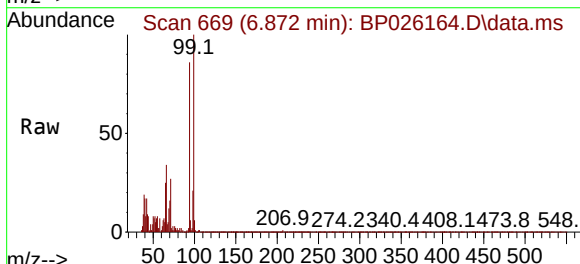
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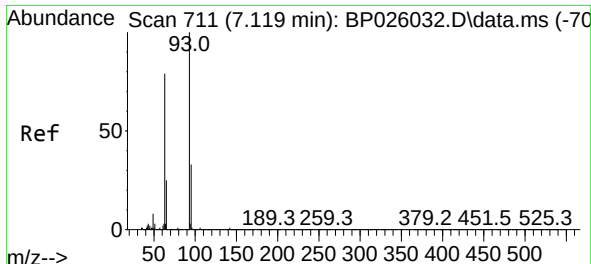
Tgt Ion: 77	Resp: 51690
Ion Ratio	Lower Upper
77 100	
105 105.3	82.9 122.9
106 97.5	77.8 117.8



#10
Phenol
Concen: 3.223 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
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Tgt Ion: 94	Resp: 72448
Ion Ratio	Lower Upper
94 100	
65 29.6	7.0 47.0
66 39.6	14.5 54.5

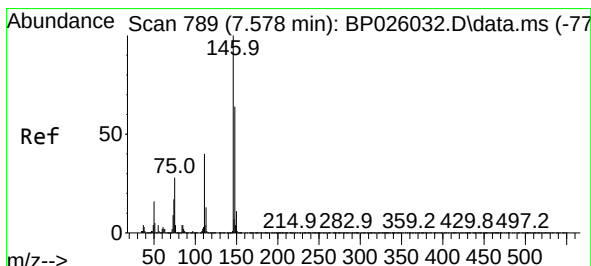
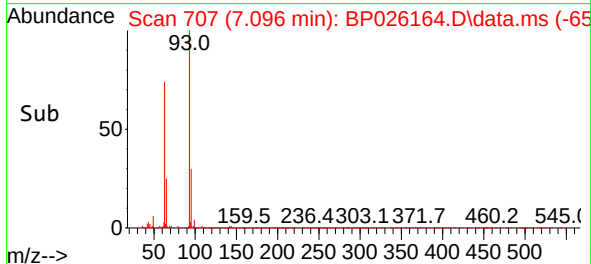
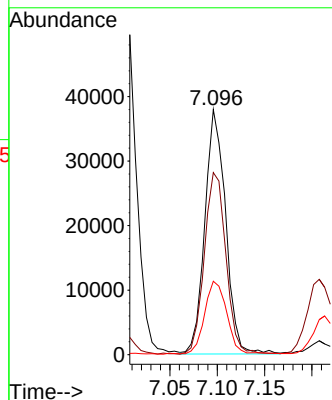
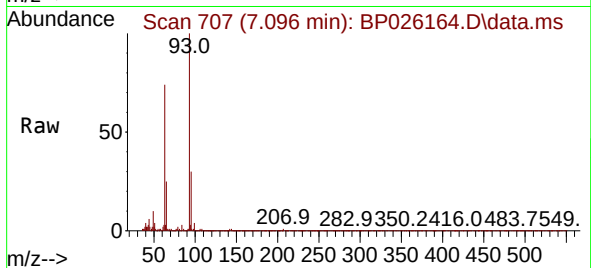




#11
bis(2-Chloroethyl)ether
Concen: 3.289 ng
RT: 7.096 min Scan# 70
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

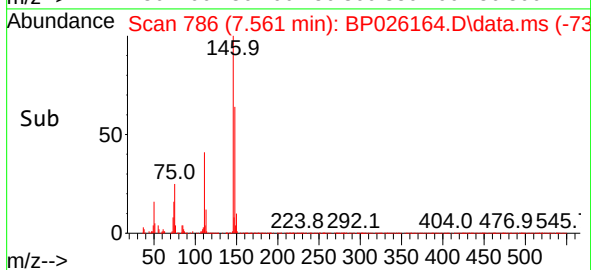
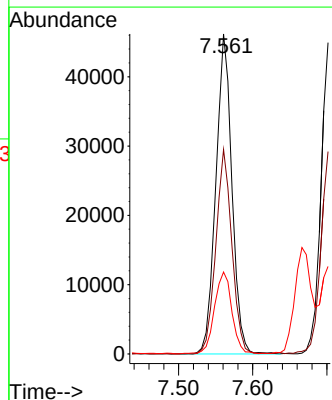
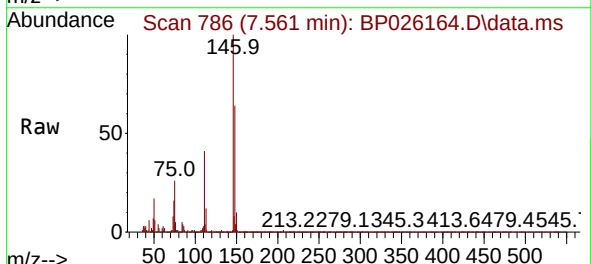
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

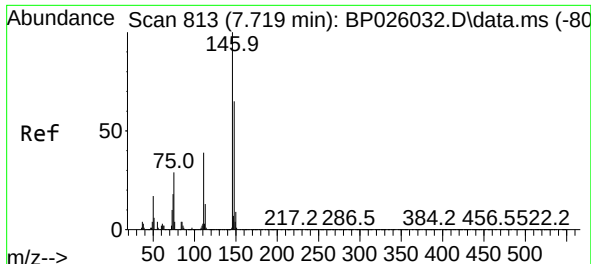
Tgt Ion: 93 Resp: 57896
Ion Ratio Lower Upper
93 100
63 74.3 58.8 98.8
95 30.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 3.451 ng
RT: 7.561 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion: 146 Resp: 69381
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 25.6 22.2 33.2

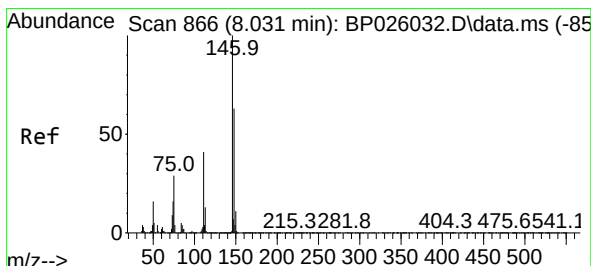
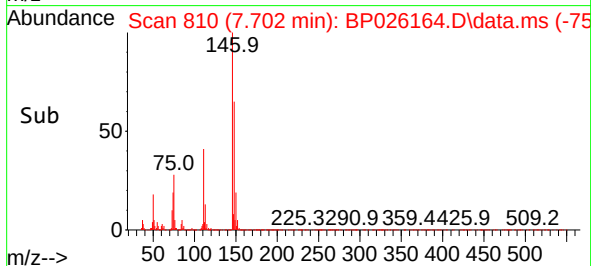
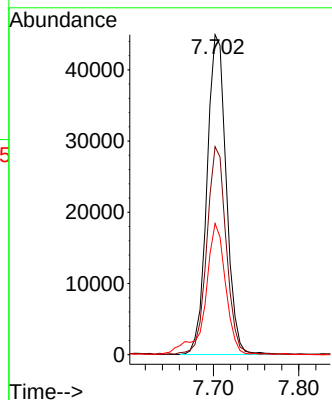
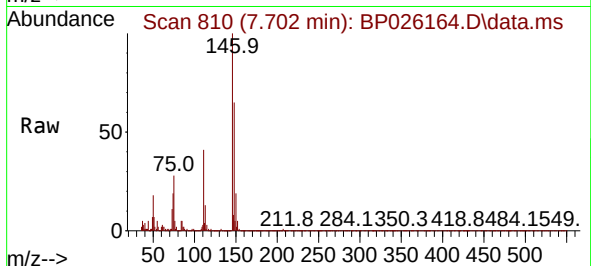




#13
1,4-Dichlorobenzene
Concen: 3.478 ng
RT: 7.702 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

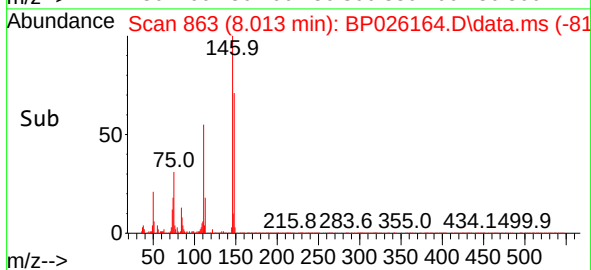
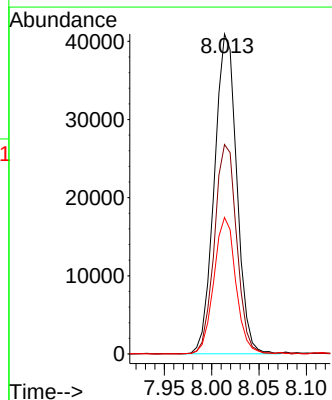
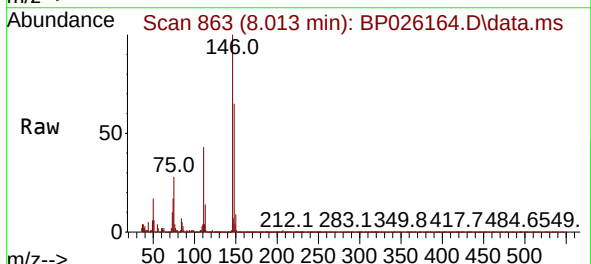
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

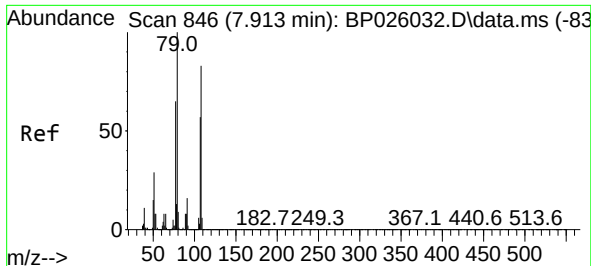
Tgt Ion:146 Resp: 70457
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
111 41.0 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 3.462 ng
RT: 8.013 min Scan# 863
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:146 Resp: 67341
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 42.7 33.0 49.4

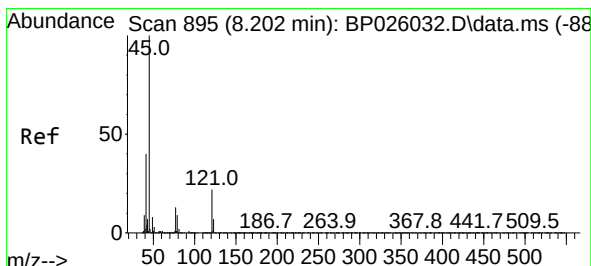
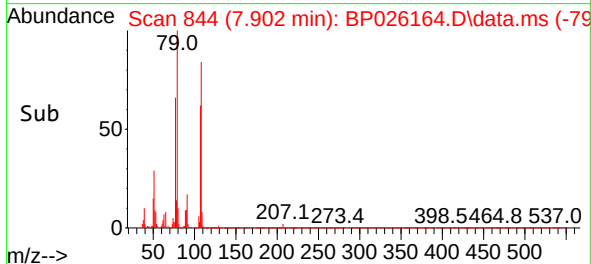
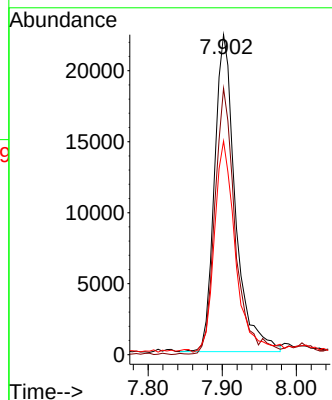
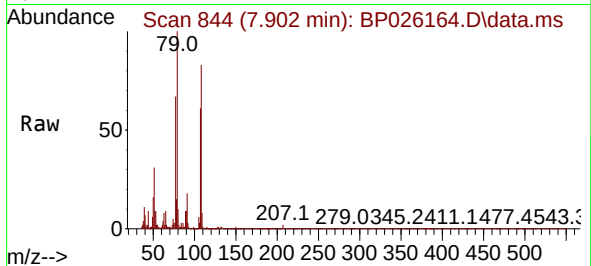




#15
Benzyl Alcohol
Concen: 2.862 ng
RT: 7.902 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

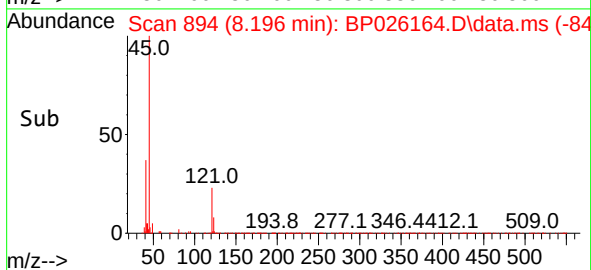
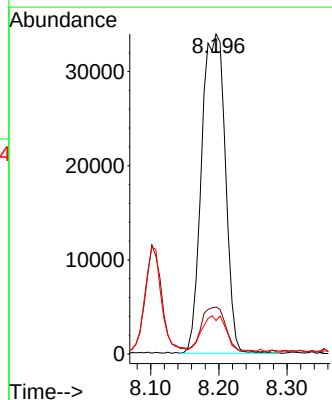
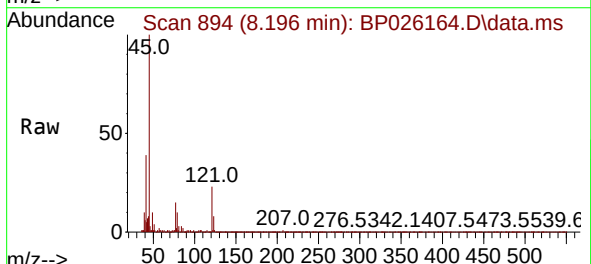
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

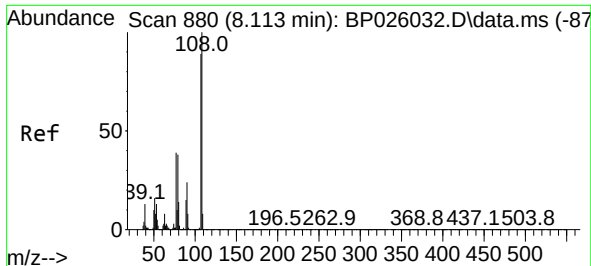
Tgt Ion: 79 Resp: 43753
Ion Ratio Lower Upper
79 100
108 83.2 66.2 99.4
77 66.7 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.318 ng
RT: 8.196 min Scan# 894
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion: 45 Resp: 82031
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.9
79 10.5 0.0 30.4

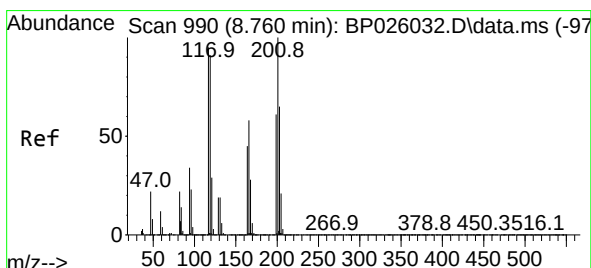
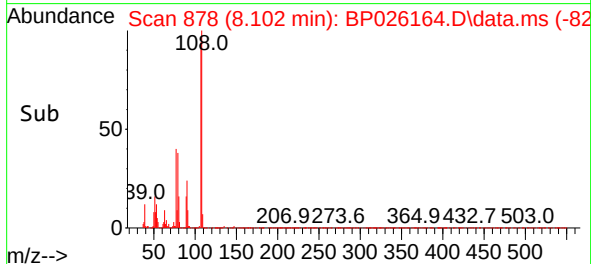
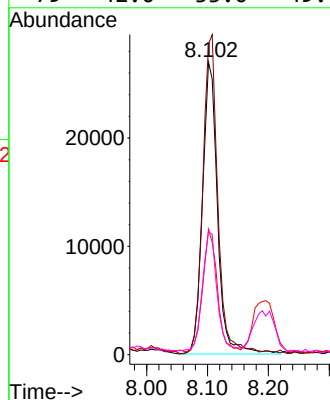
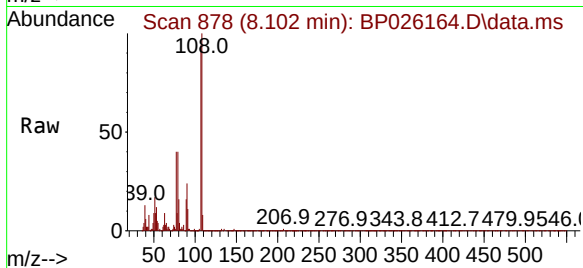




#17
2-Methylphenol
Concen: 3.027 ng
RT: 8.102 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

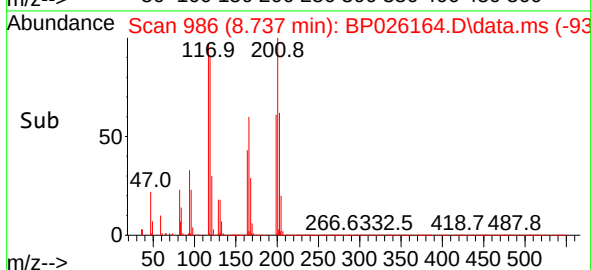
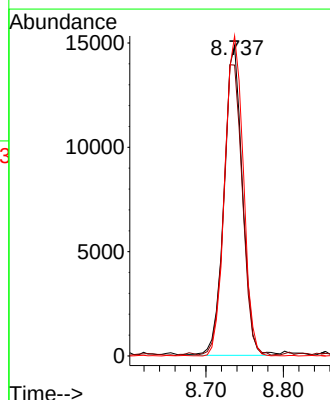
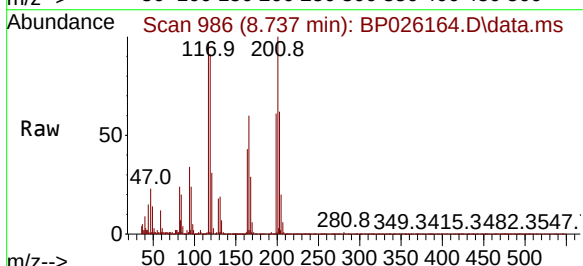
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

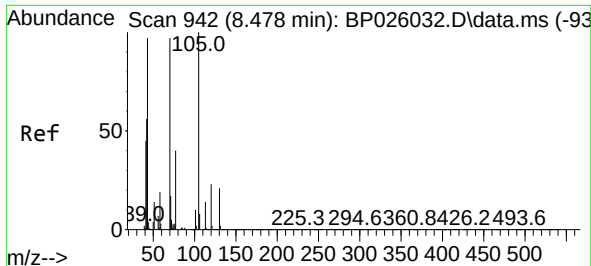
Tgt Ion:	107	Resp:	46333
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.7	134.5
77	42.9	33.9	50.9
79	42.0	33.0	49.4



#18
Hexachloroethane
Concen: 3.338 ng
RT: 8.737 min Scan# 986
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	117	Resp:	24599
Ion	Ratio	Lower	Upper
117	100		
119	93.7	78.7	118.1
201	103.1	85.1	127.7

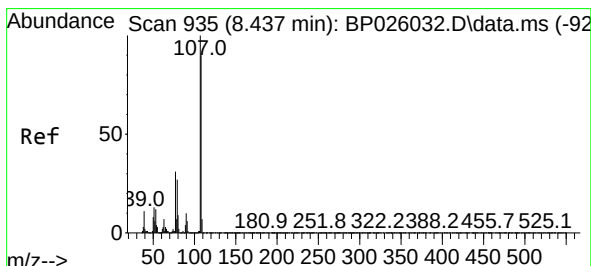
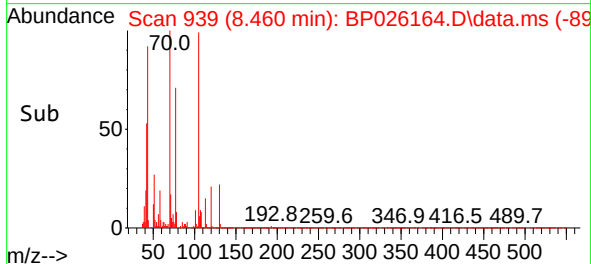
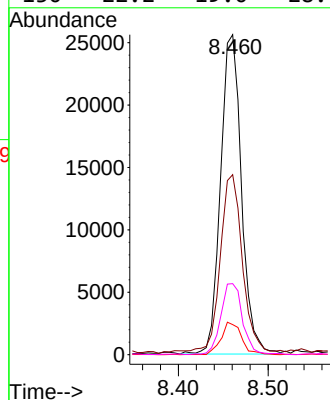
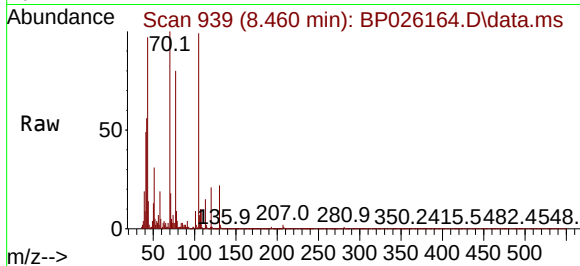




#19
n-Nitroso-di-n-propylamine
Concen: 3.196 ng
RT: 8.460 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

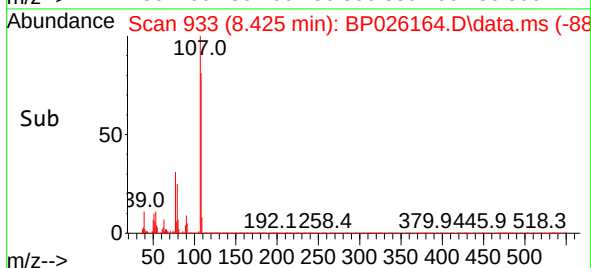
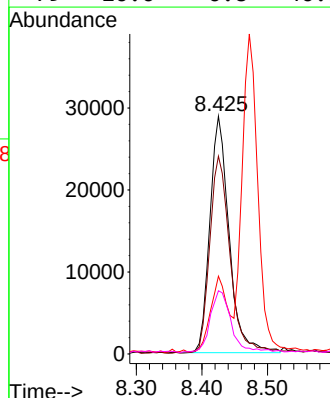
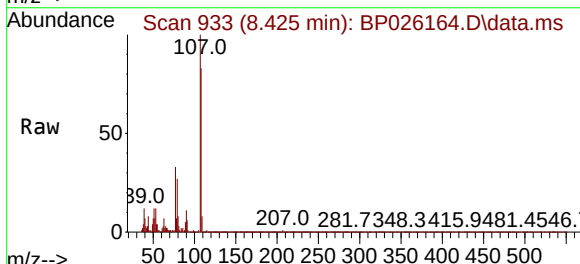
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

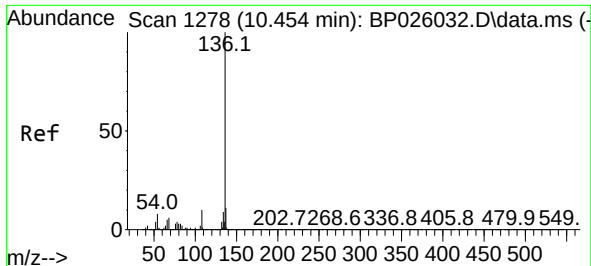
Tgt Ion:	70	Resp:	41430
Ion	Ratio	Lower	Upper
70	100		
42	56.3	44.1	66.1
101	9.4	8.2	12.4
130	22.2	19.0	28.4



#20
3+4-Methylphenols
Concen: 2.773 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	107	Resp:	58814
Ion	Ratio	Lower	Upper
107	100		
108	83.2	68.9	108.9
77	32.7	10.4	50.4
79	26.6	6.8	46.8

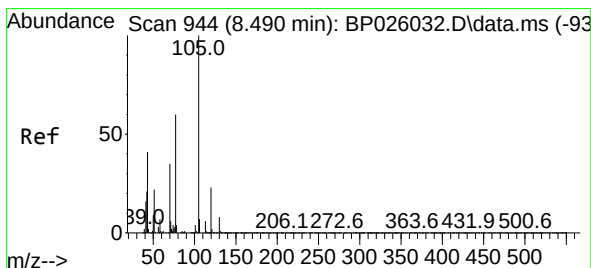
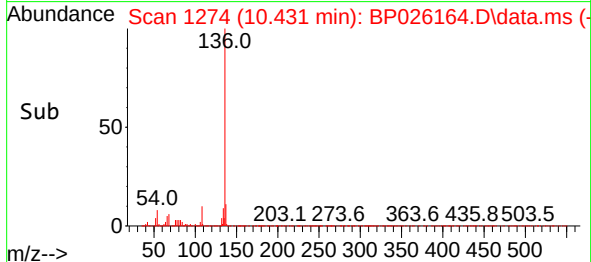
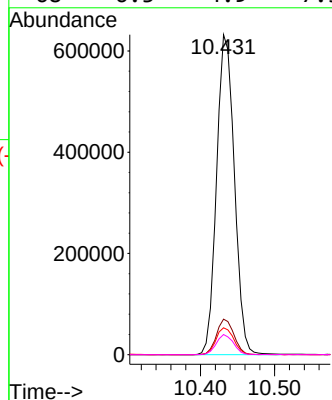
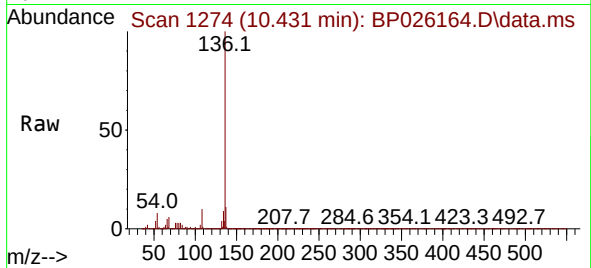




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

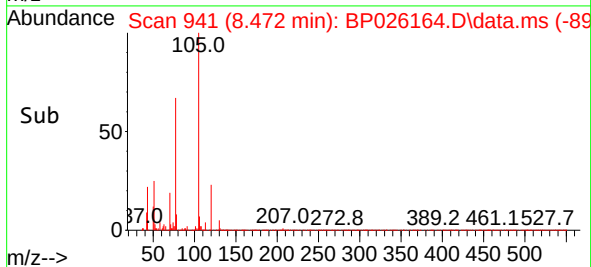
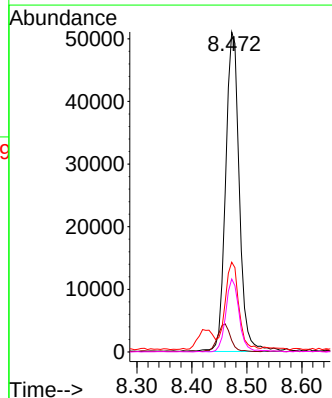
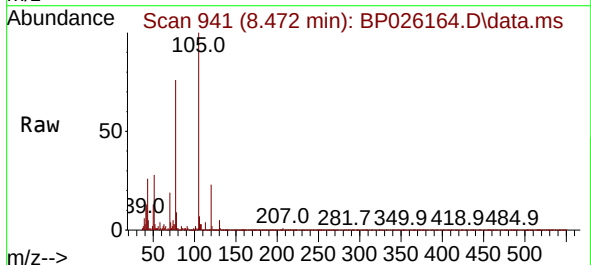
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

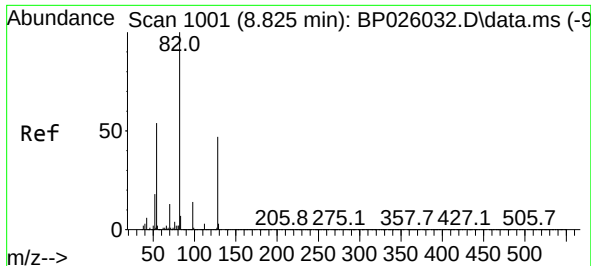
Tgt Ion:136 Resp: 1054912
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 8.4 6.4 9.6
68 6.3 4.9 7.3



#22
Acetophenone
Concen: 3.299 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:105 Resp: 88469
Ion Ratio Lower Upper
105 100
71 3.6 3.0 4.4
51 28.0 20.5 30.7
120 22.8 18.2 27.2

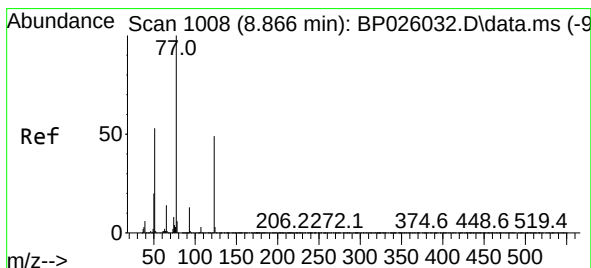
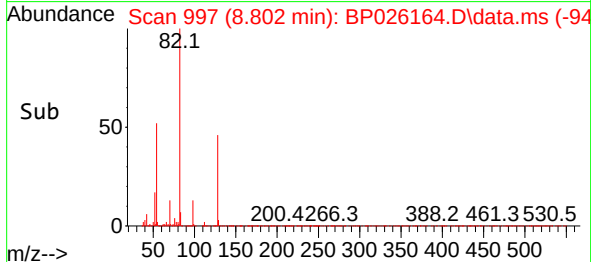
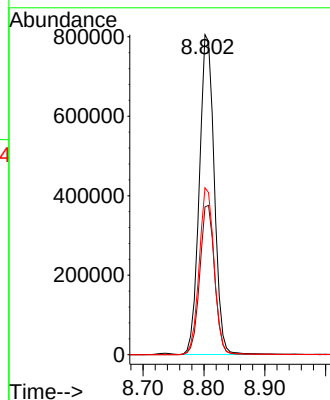
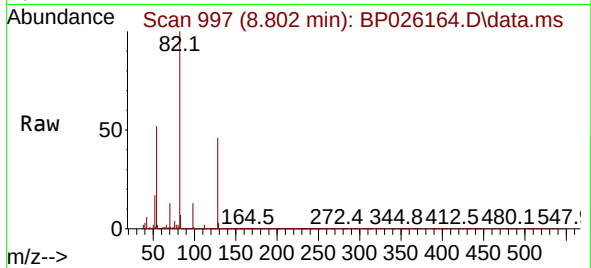




#23
Nitrobenzene-d5
Concen: 73.884 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

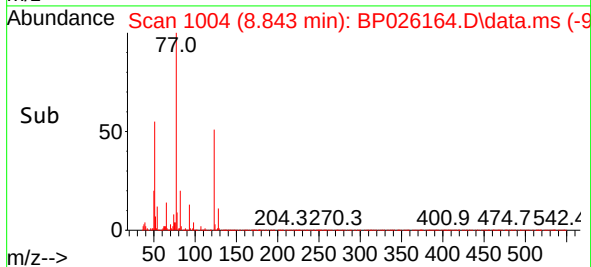
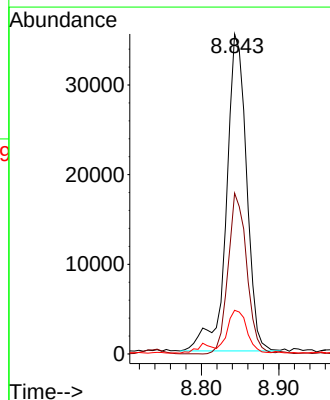
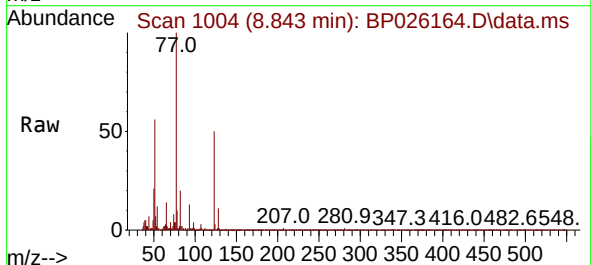
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

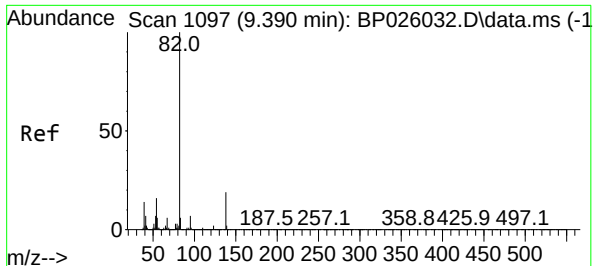
Tgt Ion: 82 Resp: 1372153
Ion Ratio Lower Upper
82 100
128 46.2 37.4 56.0
54 52.2 41.6 62.4



#24
Nitrobenzene
Concen: 3.404 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion: 77 Resp: 63947
Ion Ratio Lower Upper
77 100
123 50.2 39.8 59.8
65 13.7 11.2 16.8

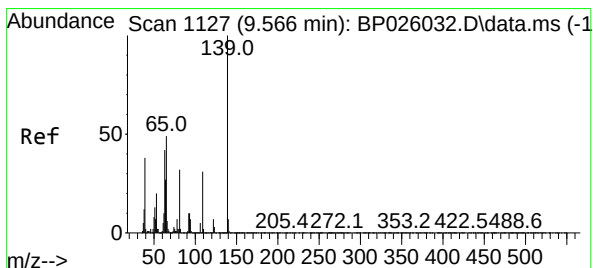
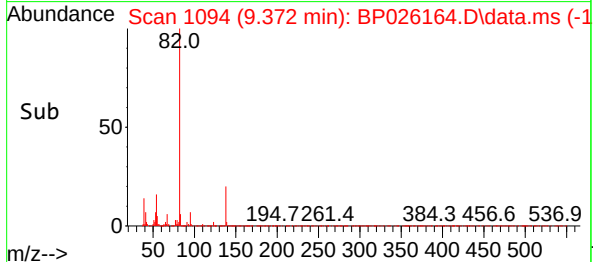
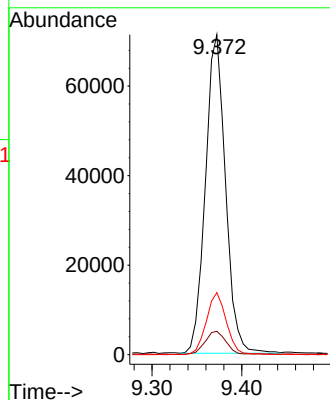
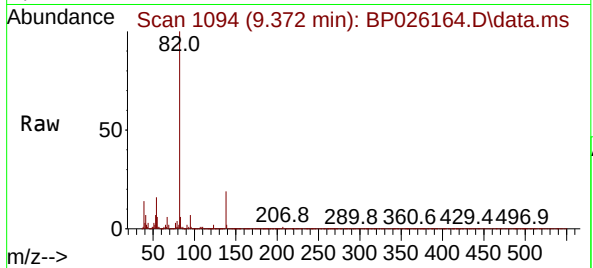




#25
Isophorone
Concen: 3.001 ng
RT: 9.372 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

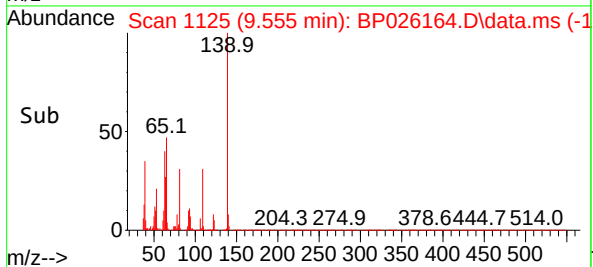
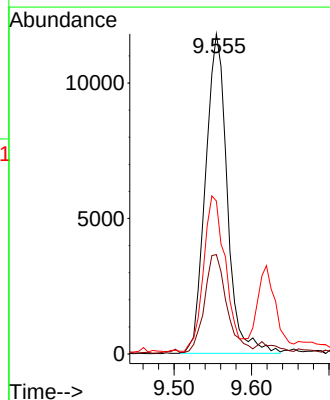
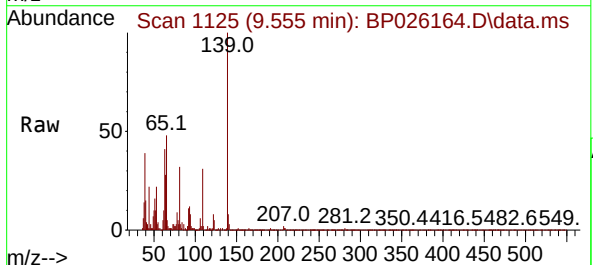
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

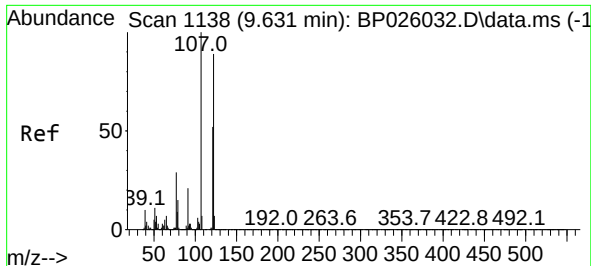
Tgt Ion: 82 Resp: 110476
Ion Ratio Lower Upper
82 100
95 7.3 5.4 8.0
138 19.4 15.4 23.0



#26
2-Nitrophenol
Concen: 2.422 ng
RT: 9.555 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:139 Resp: 23020
Ion Ratio Lower Upper
139 100
109 31.1 22.3 33.5
65 47.8 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 2.782 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

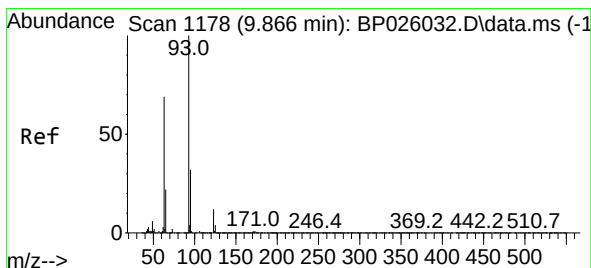
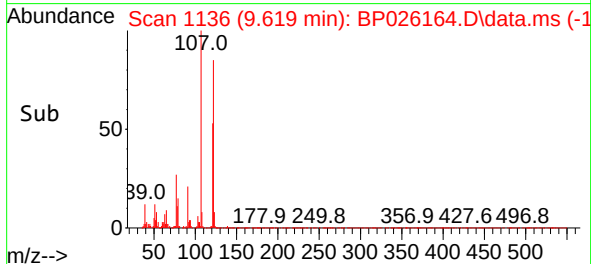
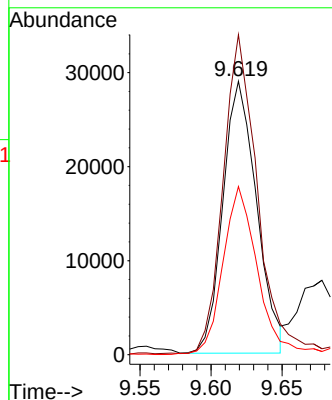
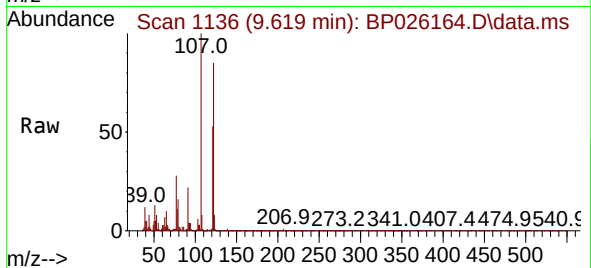
Tgt Ion:122 Resp: 47683

Ion Ratio Lower Upper

122 100

107 117.0 91.0 136.6

121 61.5 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 3.192 ng

RT: 9.849 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

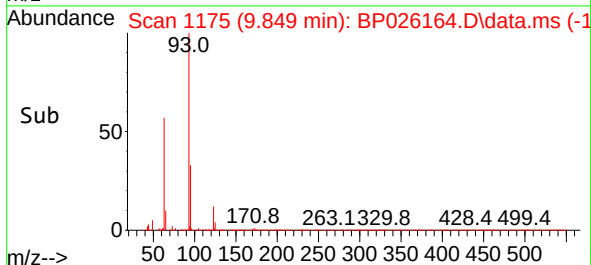
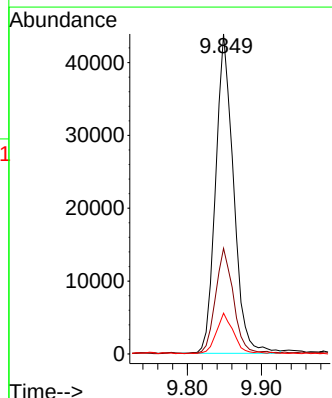
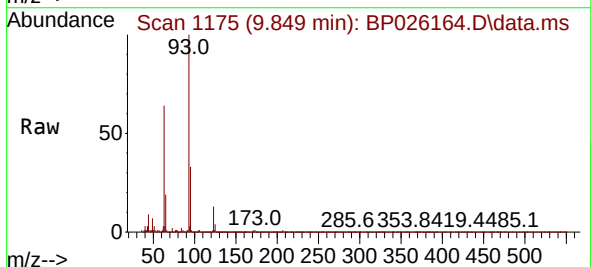
Tgt Ion: 93 Resp: 73608

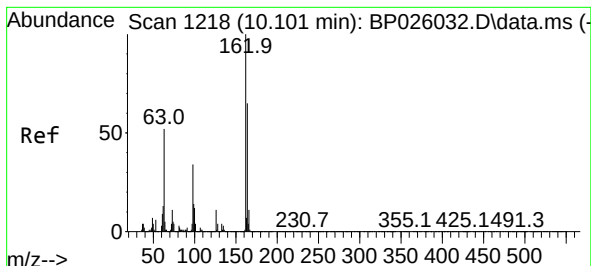
Ion Ratio Lower Upper

93 100

95 33.0 26.4 39.6

123 12.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.741 ng

RT: 10.090 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

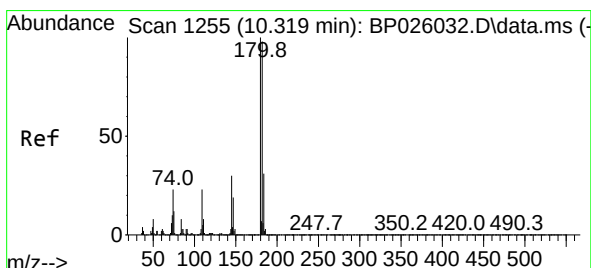
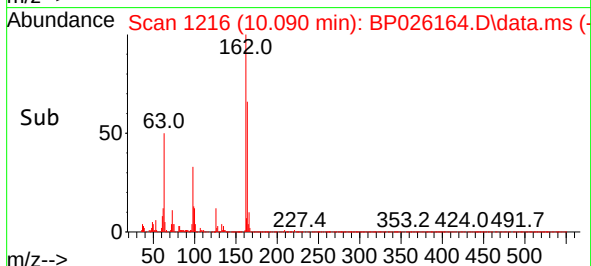
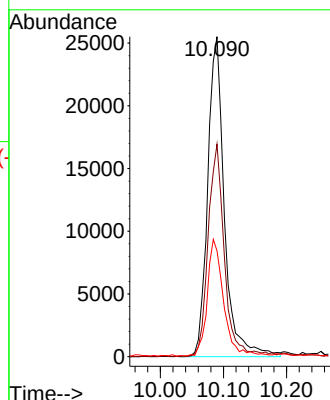
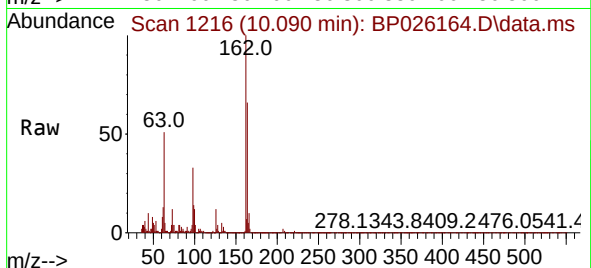
Tgt Ion:162 Resp: 46954

Ion Ratio Lower Upper

162 100

164 66.4 43.8 83.8

98 33.1 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 3.464 ng

RT: 10.307 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

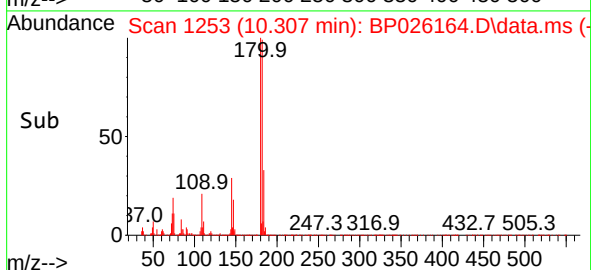
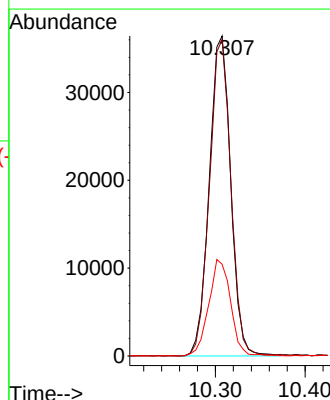
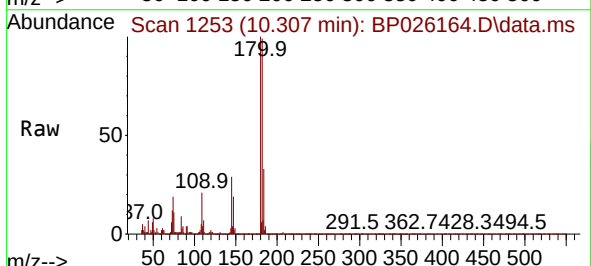
Tgt Ion:180 Resp: 60434

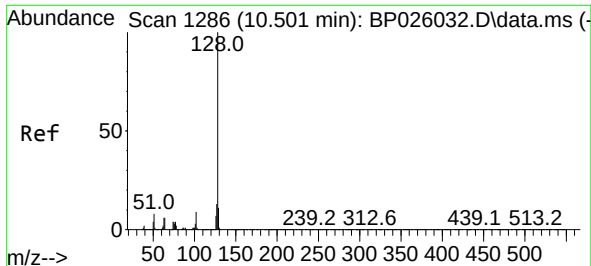
Ion Ratio Lower Upper

180 100

182 98.9 78.1 117.1

145 28.6 24.2 36.4

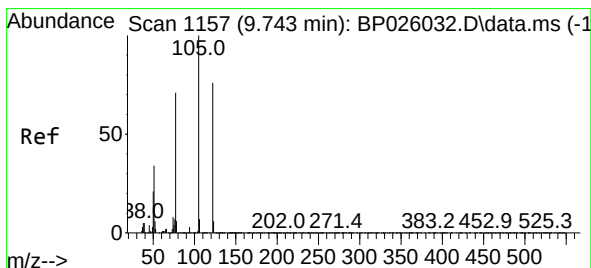
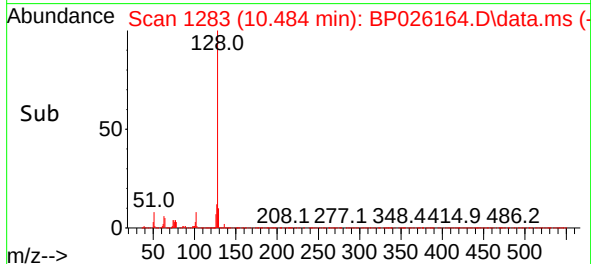
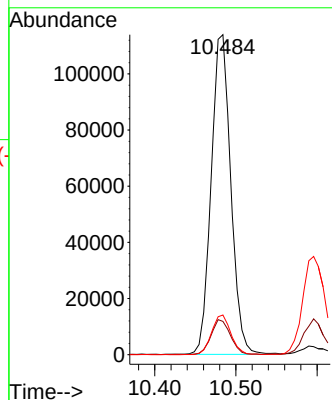
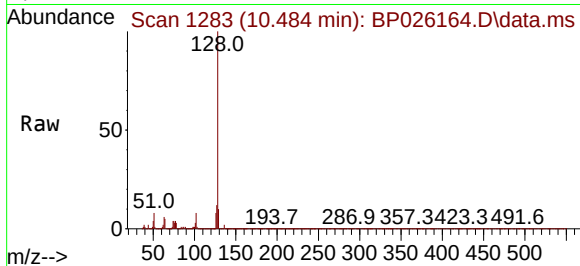




#31
Naphthalene
Concen: 3.351 ng
RT: 10.484 min Scan# 1146
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

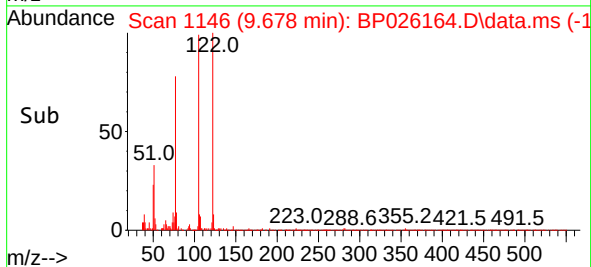
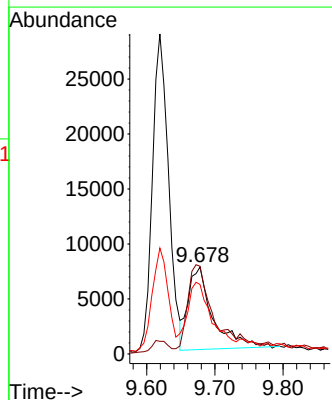
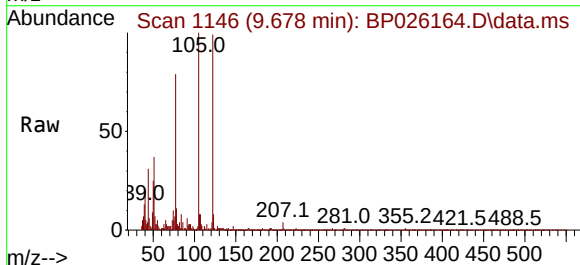
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

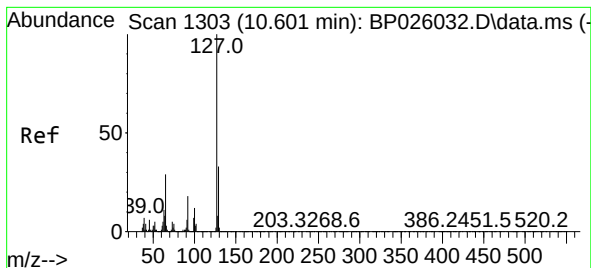
Tgt Ion:128 Resp: 191065
Ion Ratio Lower Upper
128 100
129 10.4 9.0 13.6
127 12.4 10.2 15.4



#32
Benzoic acid
Concen: 1.309 ng
RT: 9.678 min Scan# 1146
Delta R.T. -0.088 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:122 Resp: 18899
Ion Ratio Lower Upper
122 100
105 100.7 100.1 140.1
77 79.9 66.7 106.7

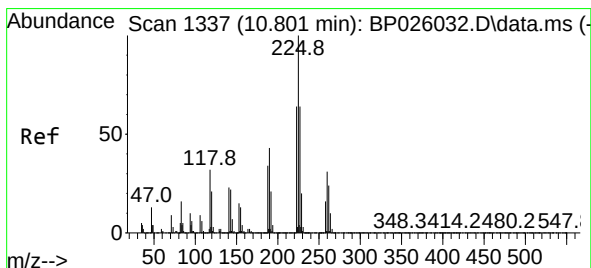
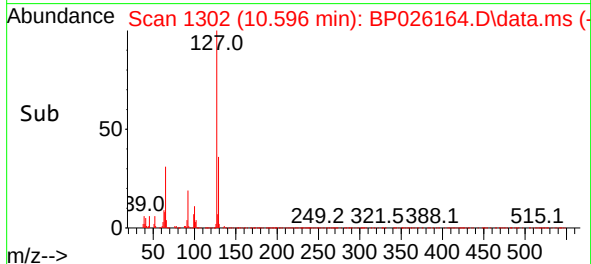
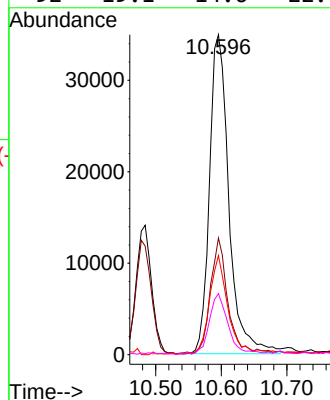
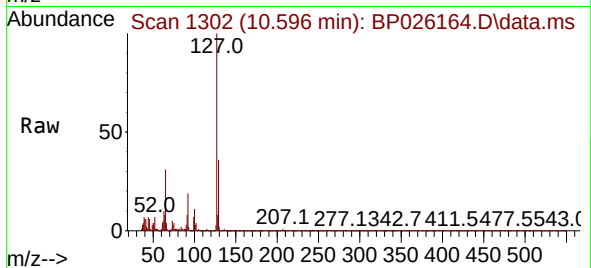




#33
4-Chloroaniline
Concen: 2.969 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

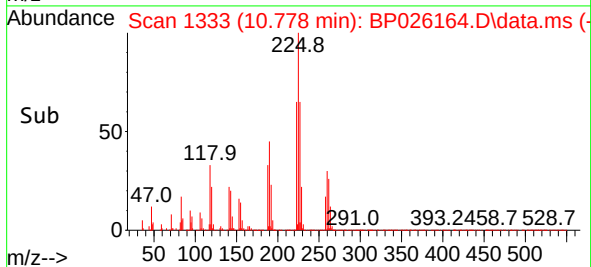
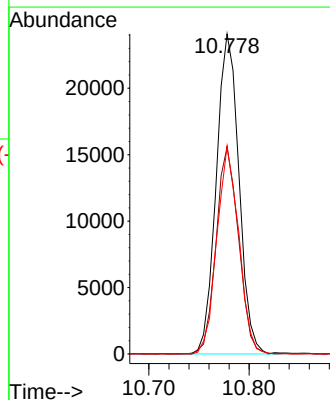
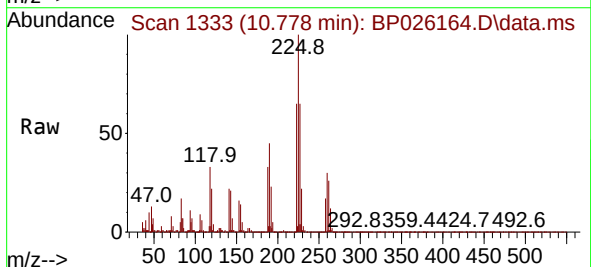
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

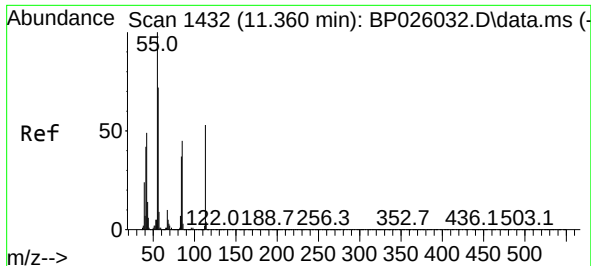
Tgt Ion:	127	Resp:	71977
Ion	Ratio	Lower	Upper
127	100		
129	36.4	25.8	38.8
65	31.0	22.7	34.1
92	19.1	14.6	22.0



#34
Hexachlorobutadiene
Concen: 3.326 ng
RT: 10.778 min Scan# 1333
Delta R.T. -0.017 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	225	Resp:	37739
Ion	Ratio	Lower	Upper
225	100		
223	64.7	49.6	74.4
227	64.9	51.2	76.8

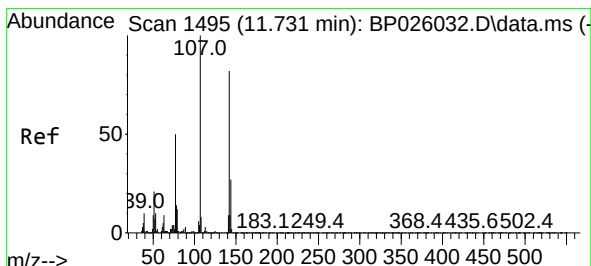
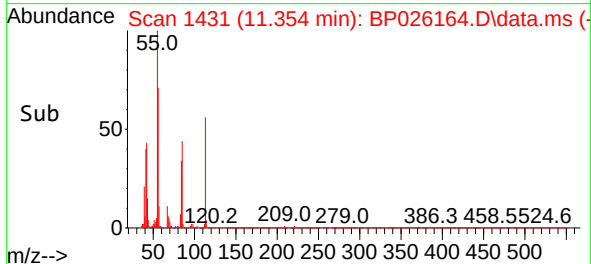
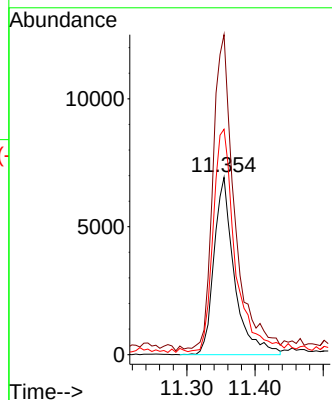
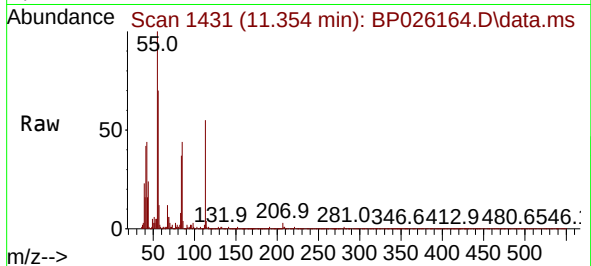




#35
Caprolactam
Concen: 2.357 ng
RT: 11.354 min Scan# 1432
Delta R.T. -0.023 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

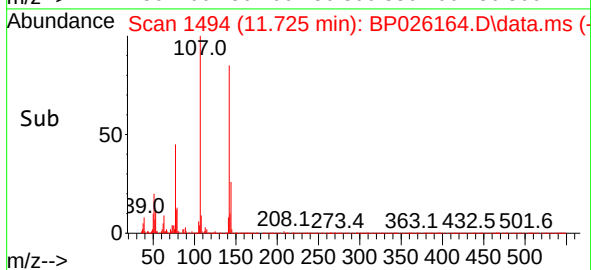
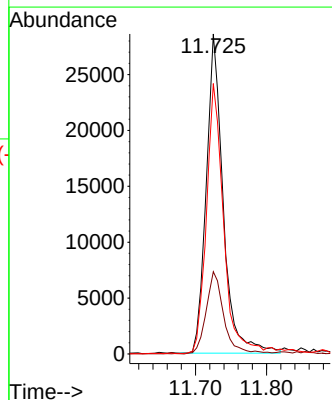
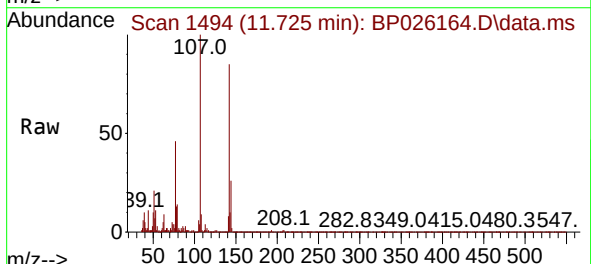
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

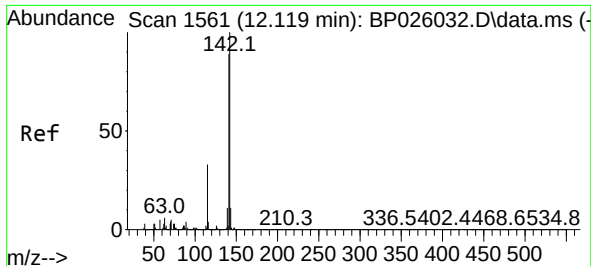
Tgt Ion:	113	Resp:	14461
Ion	Ratio	Lower	Upper
113	100		
55	180.4	153.0	193.0
56	127.1	106.4	146.4



#36
4-Chloro-3-methylphenol
Concen: 2.604 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	107	Resp:	47421
Ion	Ratio	Lower	Upper
107	100		
144	25.7	21.6	32.4
142	84.5	65.6	98.4

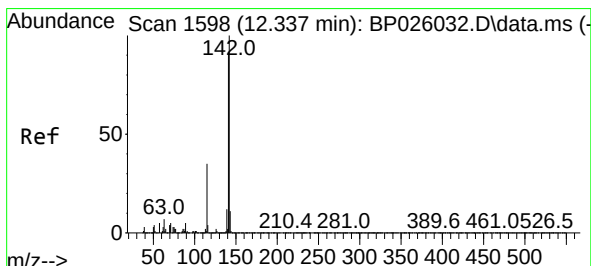
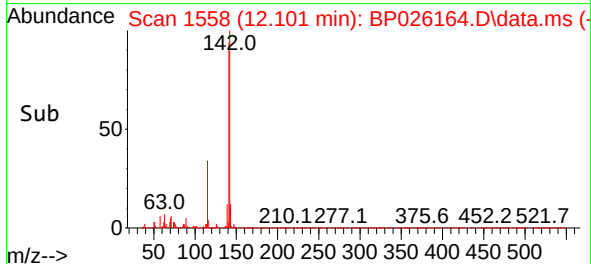
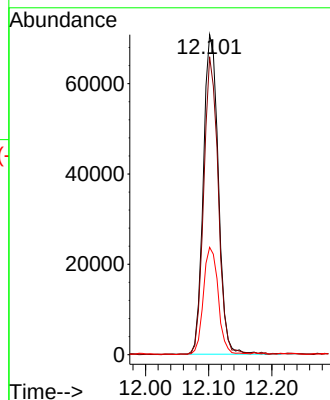
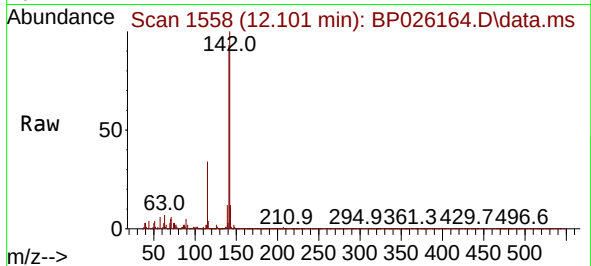




#37
2-Methylnaphthalene
Concen: 2.890 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

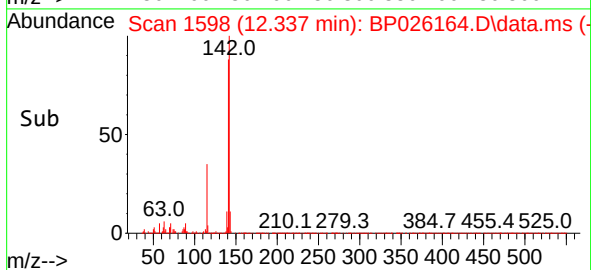
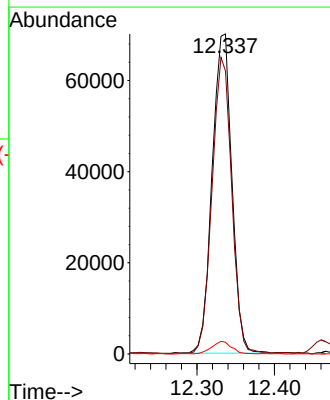
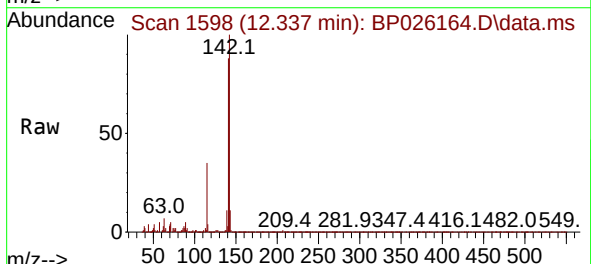
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

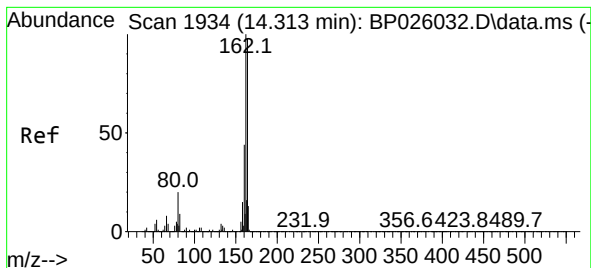
Tgt Ion:142 Resp: 116811
Ion Ratio Lower Upper
142 100
141 93.1 71.0 106.6
115 33.5 26.6 39.8



#38
1-Methylnaphthalene
Concen: 3.129 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:142 Resp: 123622
Ion Ratio Lower Upper
142 100
141 88.4 73.5 110.3
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.313 min Scan# 1934

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

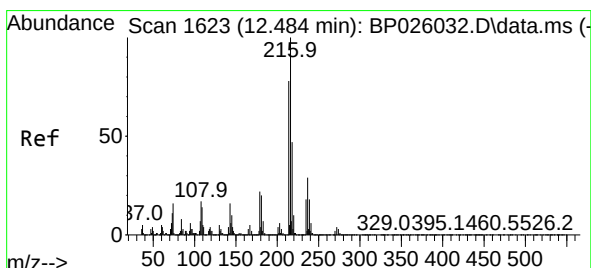
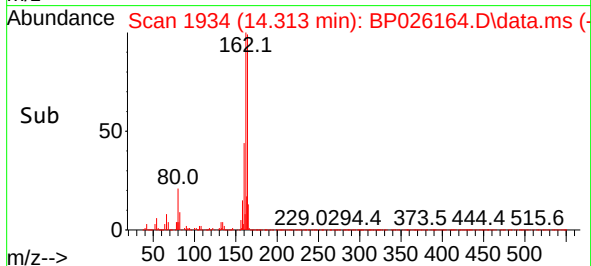
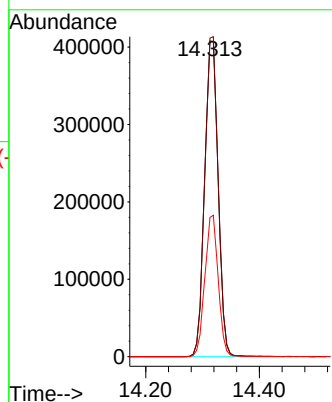
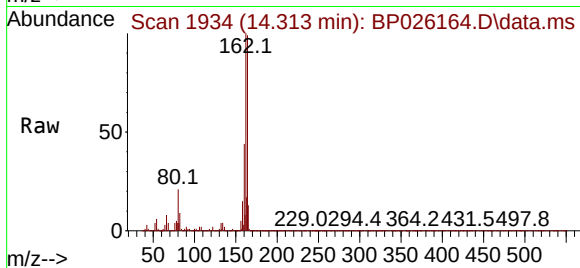
Tgt Ion:164 Resp: 672534

Ion Ratio Lower Upper

164 100

162 100.9 80.3 120.5

160 44.1 35.2 52.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.425 ng

RT: 12.478 min Scan# 1622

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Tgt Ion:216 Resp: 69659

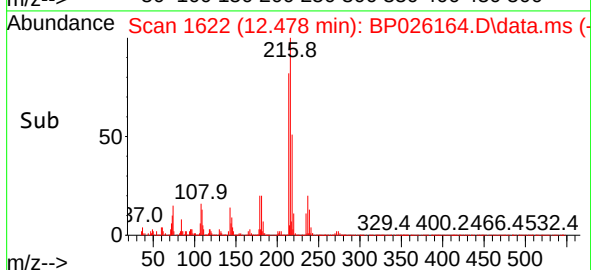
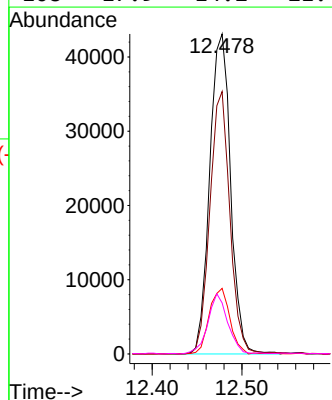
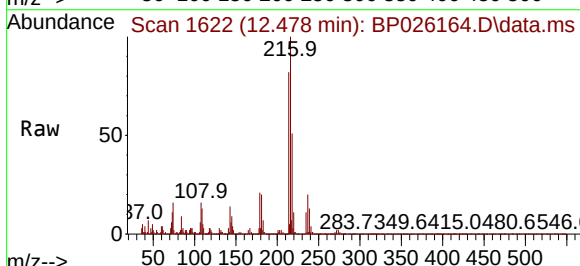
Ion Ratio Lower Upper

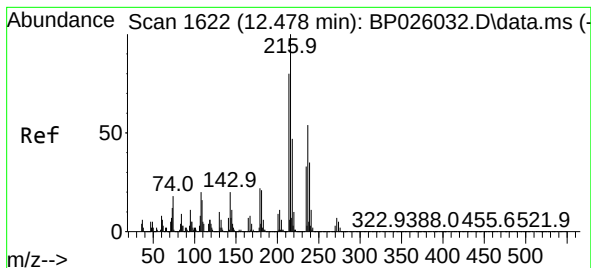
216 100

214 78.7 62.6 94.0

179 20.2 16.6 25.0

108 17.9 14.2 21.4





#41

Hexachlorocyclopentadiene

Concen: 2.835 ng

RT: 12.466 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

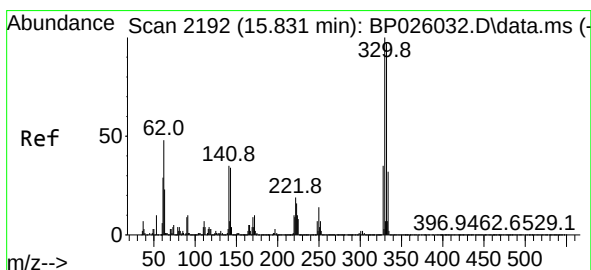
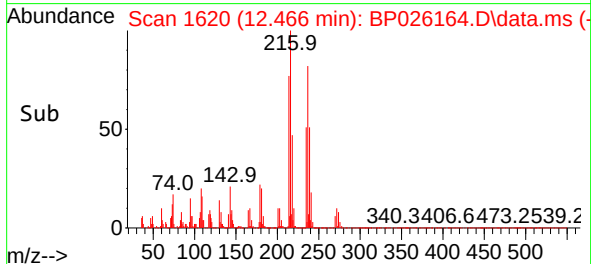
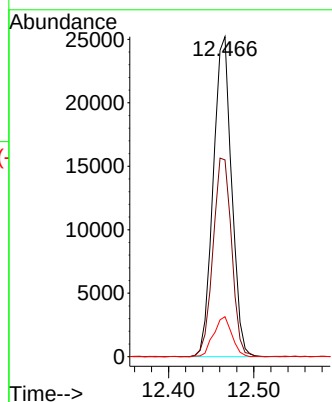
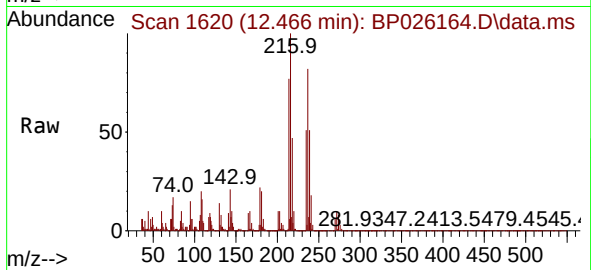
Tgt Ion:237 Resp: 37734

Ion Ratio Lower Upper

237 100

235 61.5 43.3 83.3

272 12.5 0.0 32.9



#42

2,4,6-Tribromophenol

Concen: 99.388 ng

RT: 15.831 min Scan# 2192

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

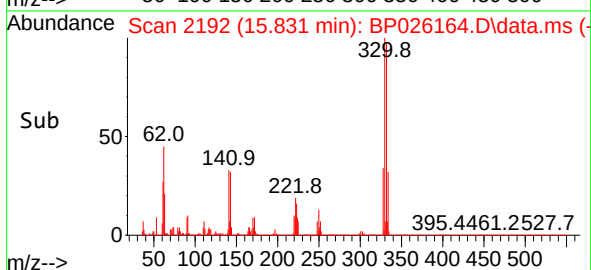
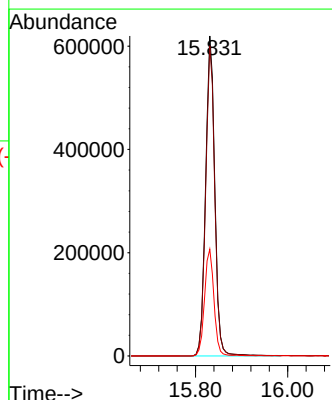
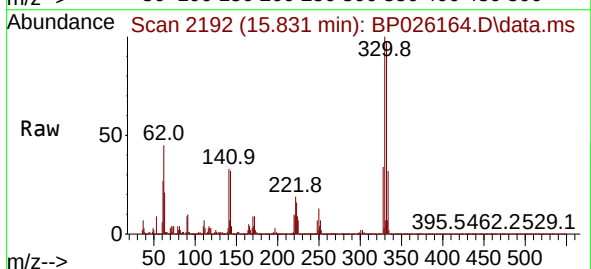
Tgt Ion:330 Resp: 867098

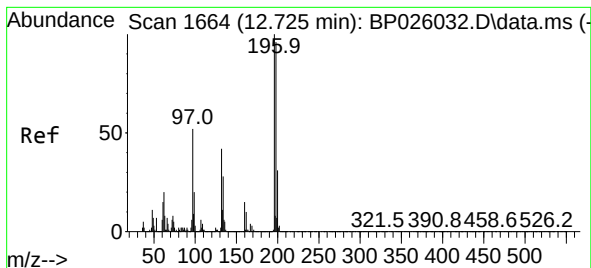
Ion Ratio Lower Upper

330 100

332 96.2 78.0 117.0

141 34.2 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 2.685 ng

RT: 12.725 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

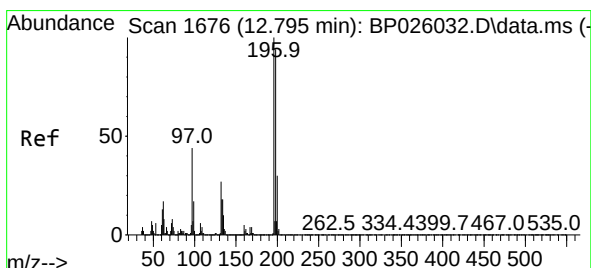
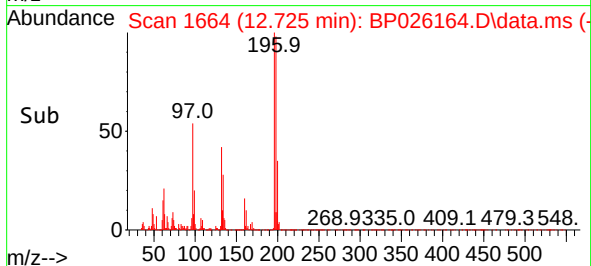
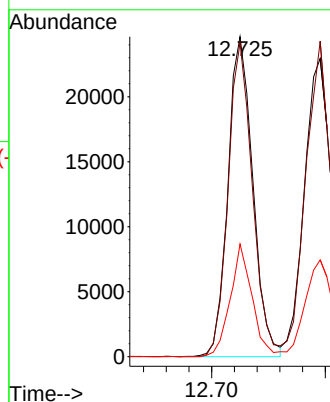
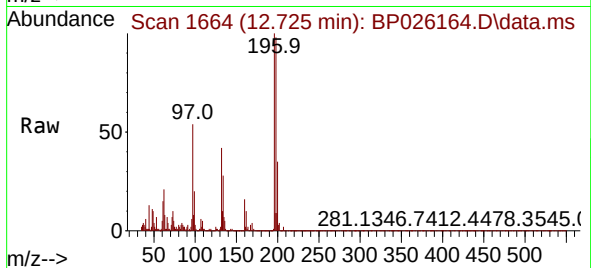
Tgt Ion:196 Resp: 37436

Ion Ratio Lower Upper

196 100

198 98.1 76.9 115.3

200 35.2 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 2.704 ng

RT: 12.796 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Tgt Ion:196 Resp: 42072

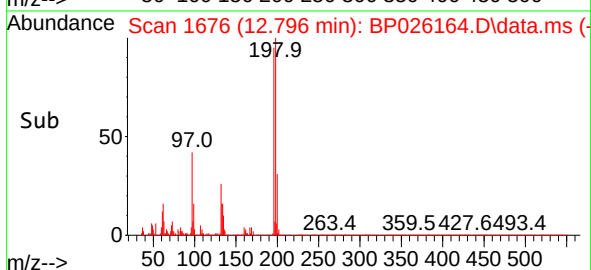
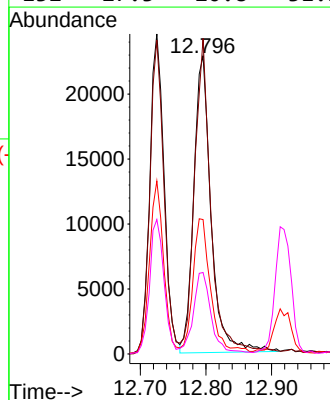
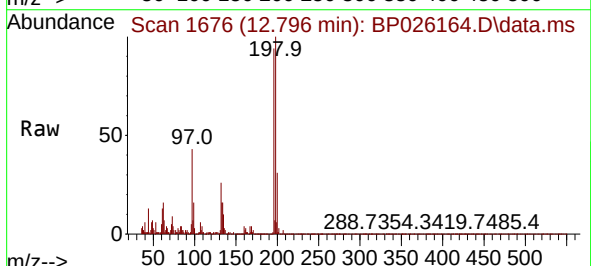
Ion Ratio Lower Upper

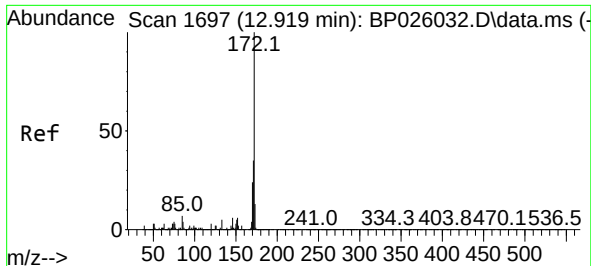
196 100

198 105.8 76.4 114.6

97 45.1 35.7 53.5

132 27.3 20.8 31.2

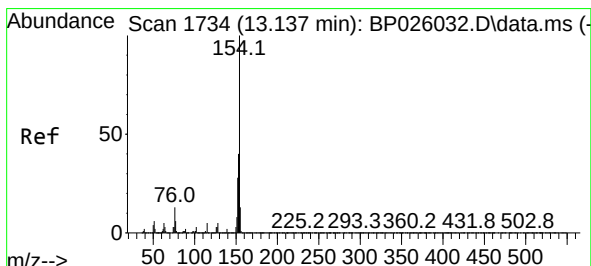
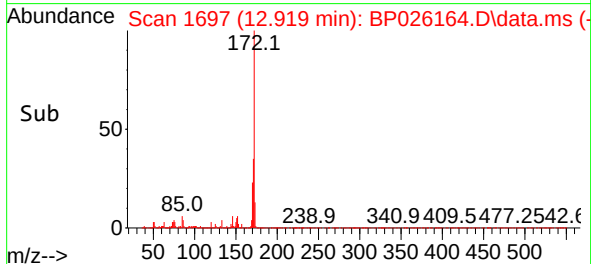
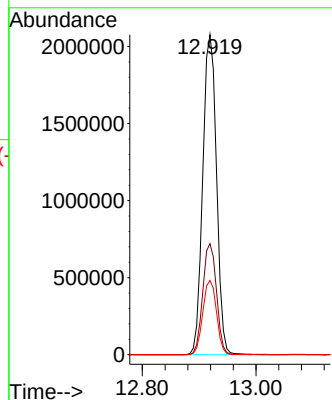
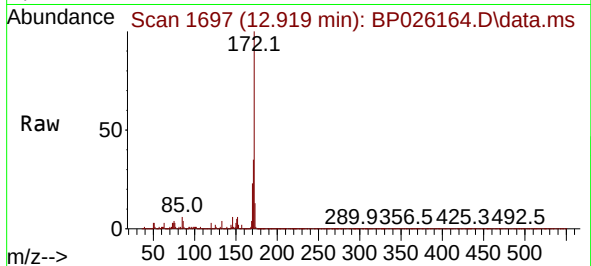




#45
2-Fluorobiphenyl
Concen: 75.956 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

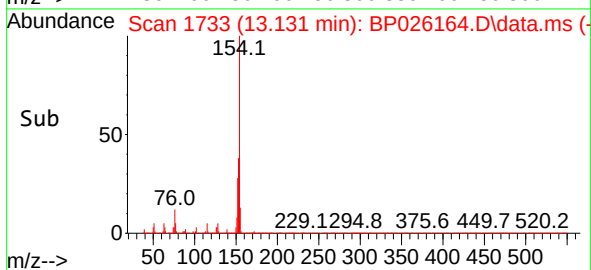
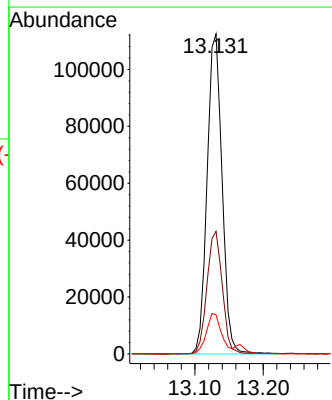
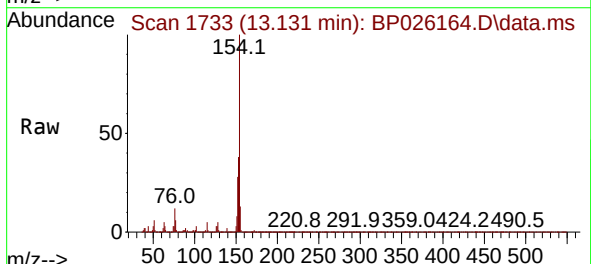
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

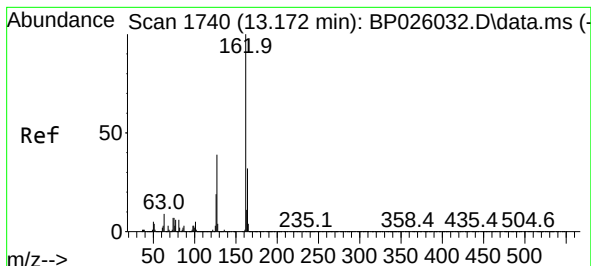
Tgt Ion:172 Resp: 3485500
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.2 18.7 28.1



#46
1,1'-Biphenyl
Concen: 3.392 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:154 Resp: 171791
Ion Ratio Lower Upper
154 100
153 38.3 20.3 60.3
76 12.2 0.0 32.3

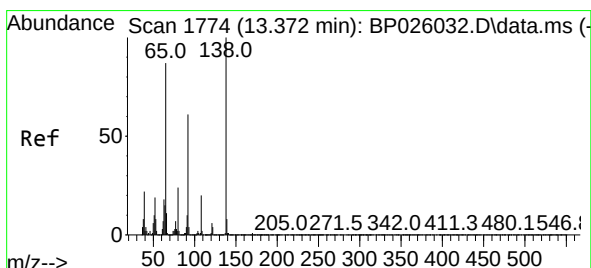
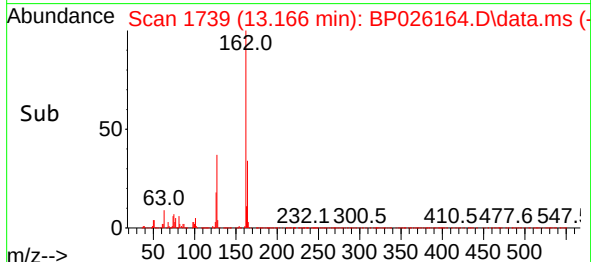
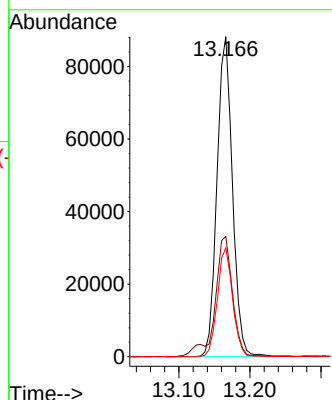
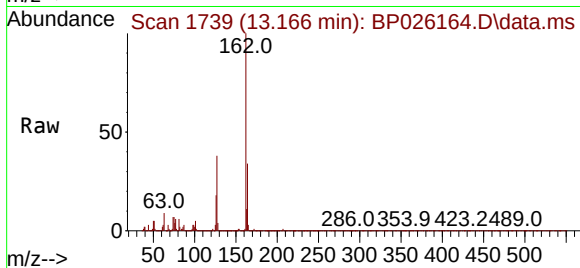




#47
2-Chloronaphthalene
Concen: 3.334 ng
RT: 13.166 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

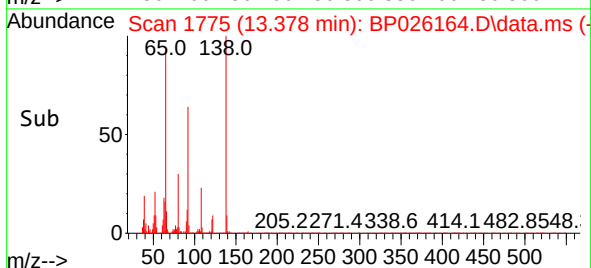
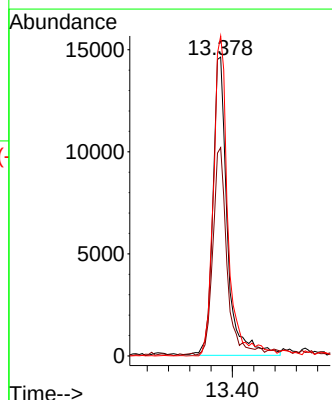
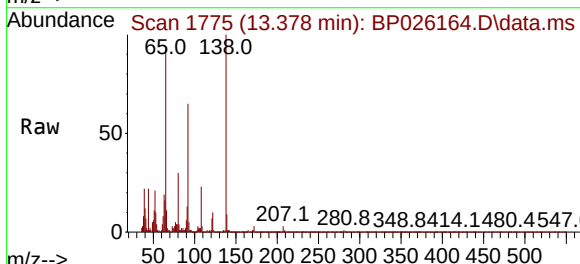
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

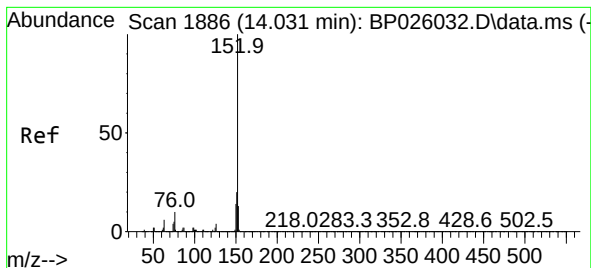
Tgt Ion:162 Resp: 132785
Ion Ratio Lower Upper
162 100
127 37.5 30.9 46.3
164 34.0 26.4 39.6



#48
2-Nitroaniline
Concen: 2.498 ng
RT: 13.378 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion: 65 Resp: 27663
Ion Ratio Lower Upper
65 100
92 69.7 59.1 88.7
138 107.0 96.6 145.0





#49

Acenaphthylene

Concen: 3.127 ng

RT: 14.031 min Scan# 1886

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

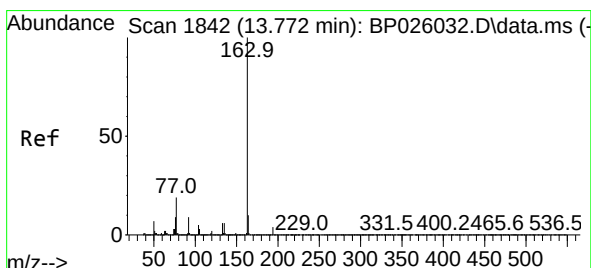
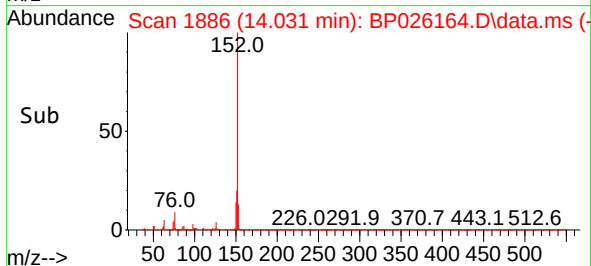
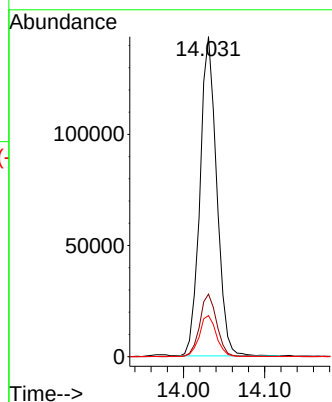
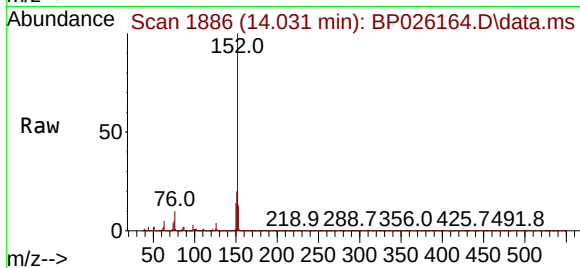
Tgt Ion:152 Resp: 205385

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.8

153 12.8 10.6 16.0



#50

Dimethylphthalate

Concen: 3.244 ng

RT: 13.760 min Scan# 1840

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

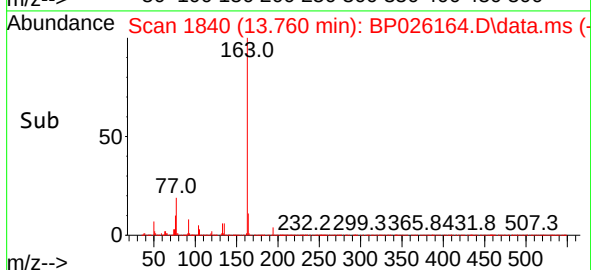
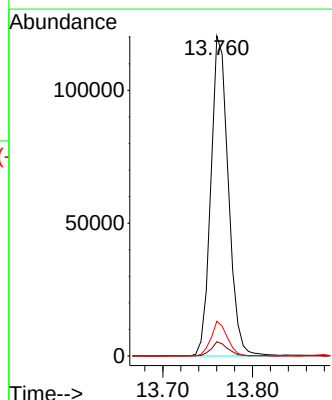
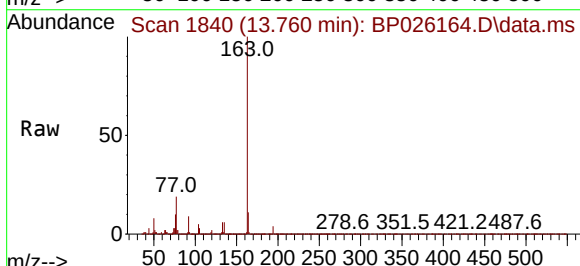
Tgt Ion:163 Resp: 162962

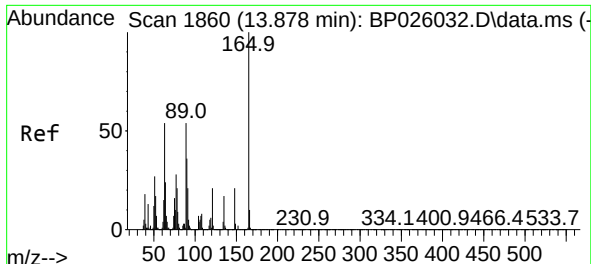
Ion Ratio Lower Upper

163 100

194 4.4 3.3 4.9

164 10.8 8.2 12.2

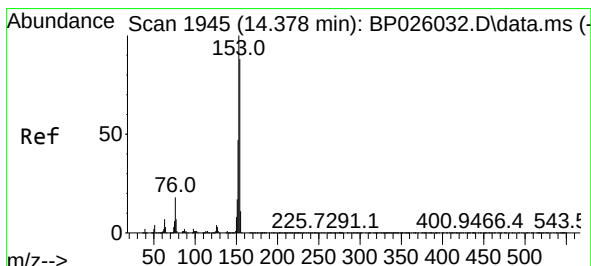
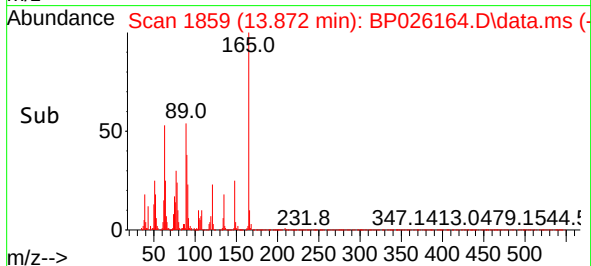
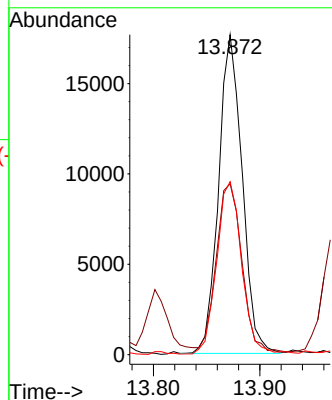
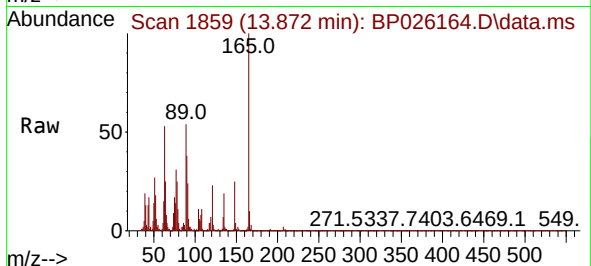




#51
2,6-Dinitrotoluene
Concen: 2.721 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

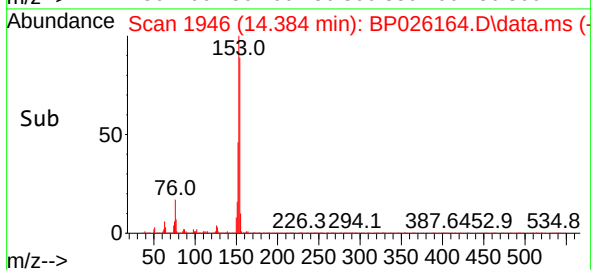
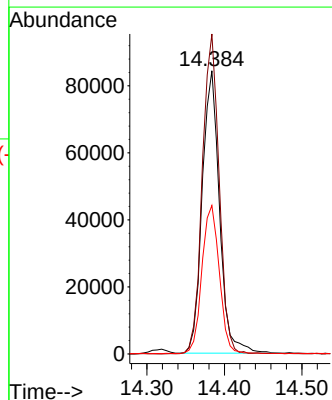
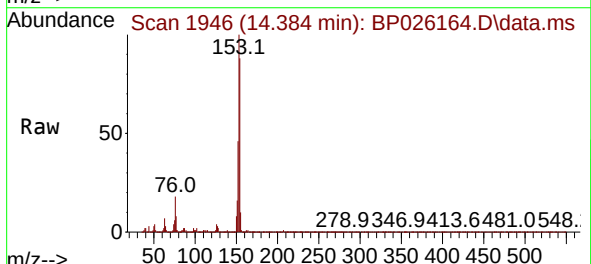
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

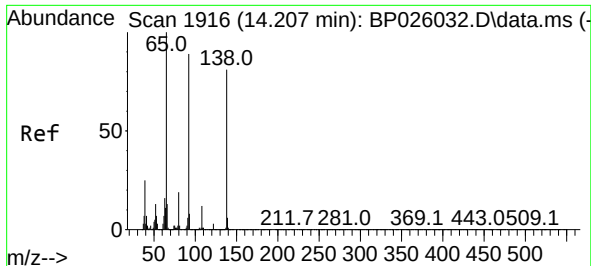
Tgt Ion:	165	Resp:	27079
Ion Ratio	Lower	Upper	
165	100		
63	53.4	40.5	60.7
89	54.1	41.3	61.9



#52
Acenaphthene
Concen: 3.398 ng
RT: 14.384 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	154	Resp:	130796
Ion Ratio	Lower	Upper	
154	100		
153	113.0	90.7	136.1
152	52.4	42.8	64.2

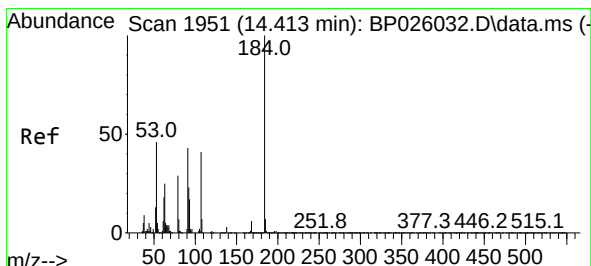
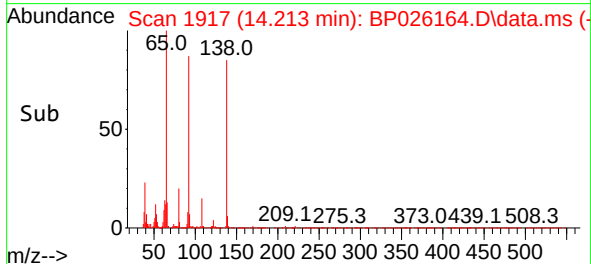
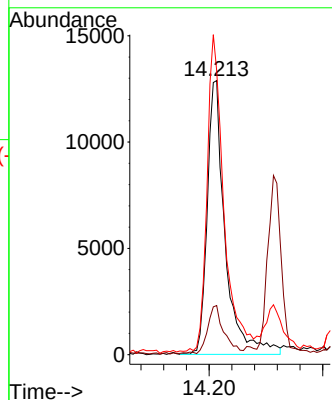
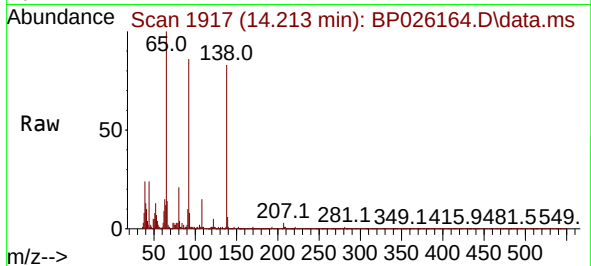




#53
3-Nitroaniline
Concen: 2.406 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

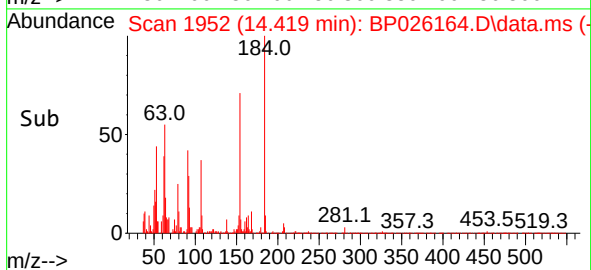
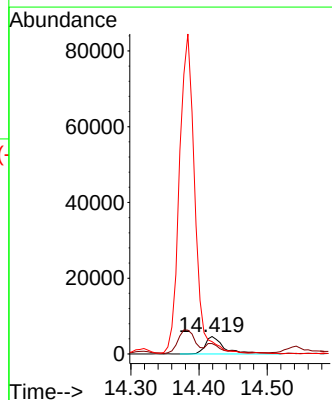
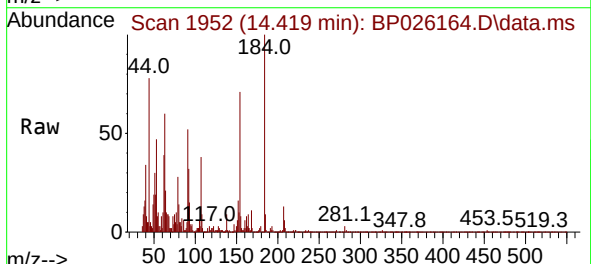
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

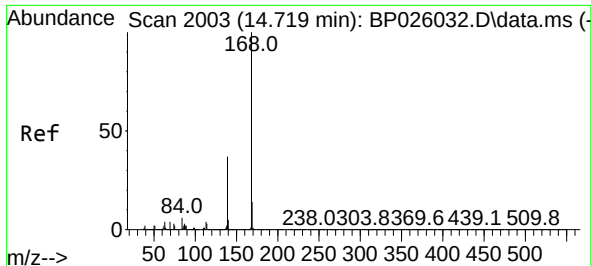
Tgt Ion:138 Resp: 28200
Ion Ratio Lower Upper
138 100
108 17.9 8.9 13.3#
92 103.6 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 1.500 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:184 Resp: 9010
Ion Ratio Lower Upper
184 100
63 59.6 43.1 64.7
154 70.6 49.5 74.3

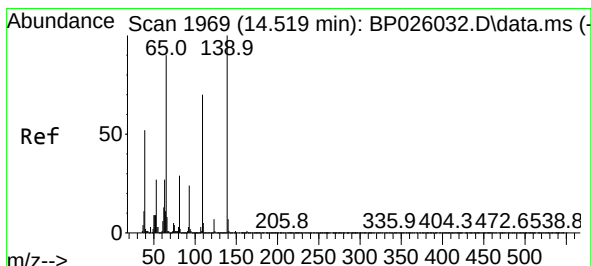
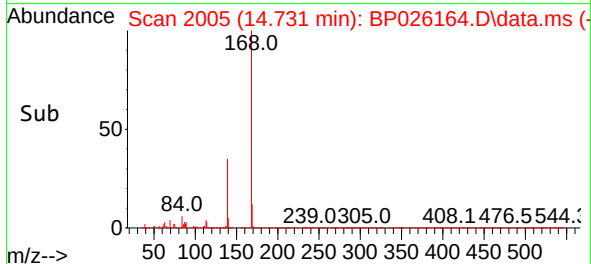
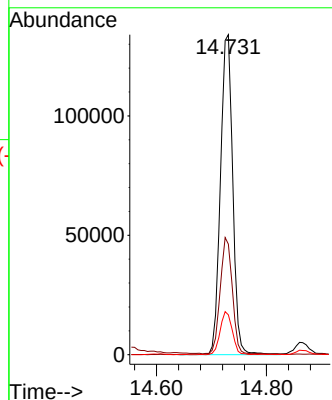
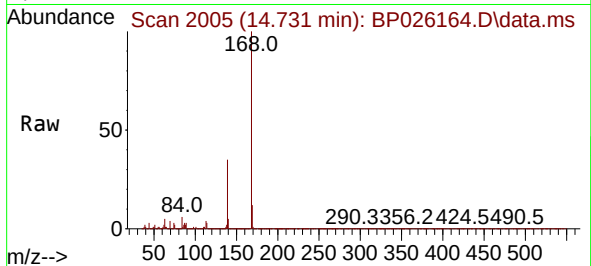




#55
Dibenzofuran
Concen: 3.477 ng
RT: 14.731 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

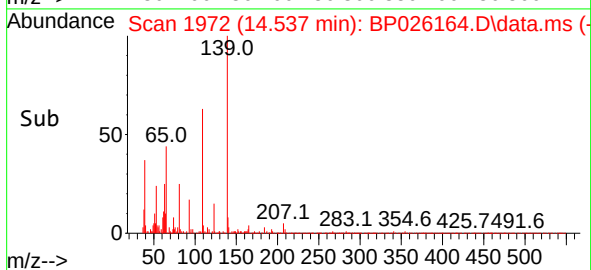
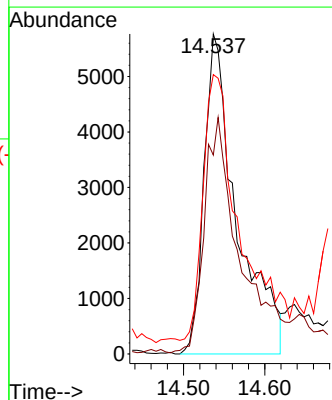
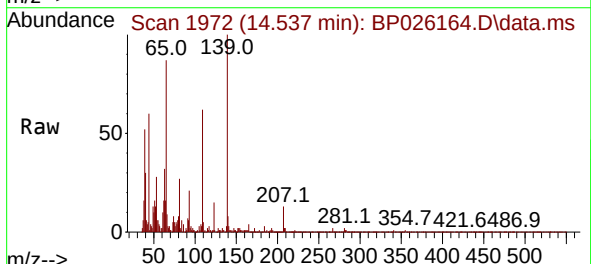
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

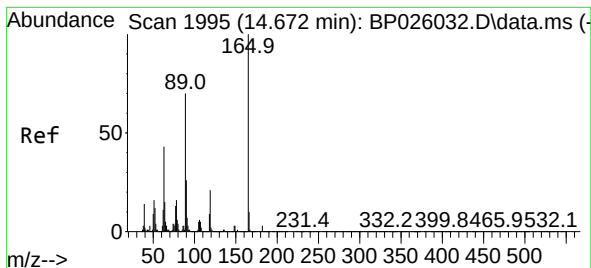
Tgt Ion:168 Resp: 207320
Ion Ratio Lower Upper
168 100
139 34.6 29.8 44.6
169 12.5 10.9 16.3



#56
4-Nitrophenol
Concen: 1.526 ng
RT: 14.537 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:139 Resp: 16182
Ion Ratio Lower Upper
139 100
109 62.1 46.8 86.8
65 87.3 69.3 109.3

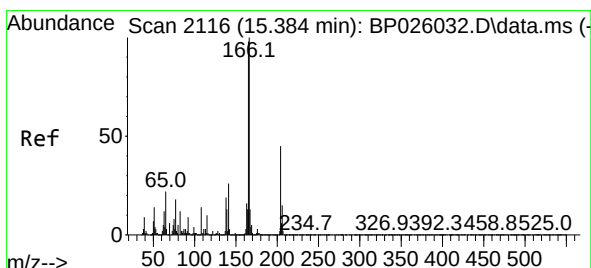
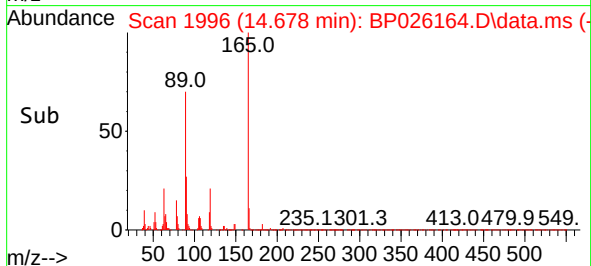
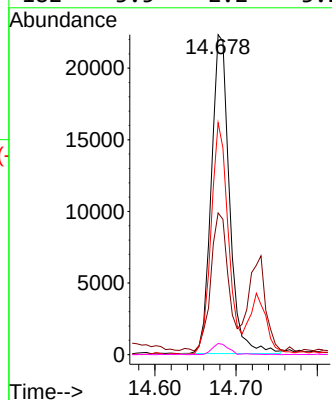
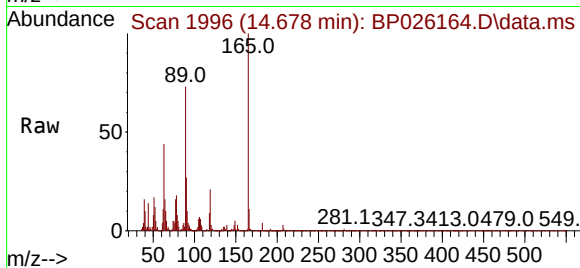




#57
2,4-Dinitrotoluene
Concen: 2.317 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

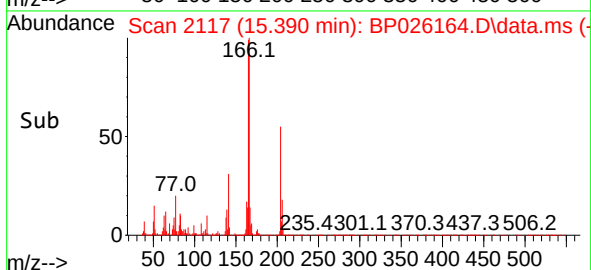
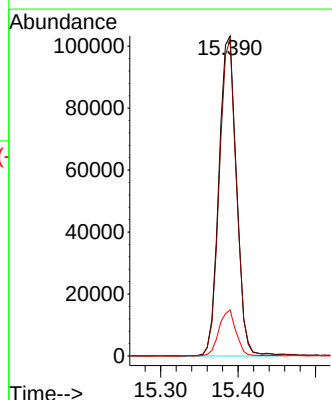
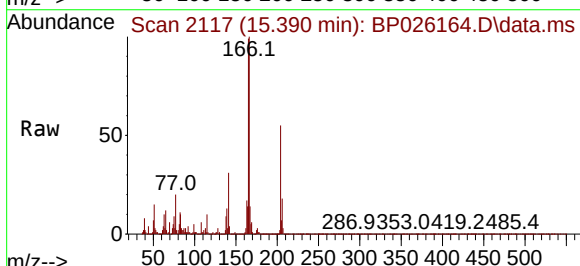
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

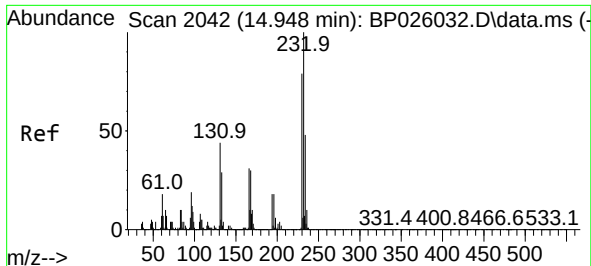
Tgt Ion:	165	Resp:	34430
Ion	Ratio	Lower	Upper
165	100		
63	44.3	31.0	46.6
89	72.5	51.7	77.5
182	3.5	2.2	3.2



#58
Fluorene
Concen: 3.456 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	166	Resp:	162873
Ion	Ratio	Lower	Upper
166	100		
165	98.9	77.9	116.9
167	14.4	11.0	16.4

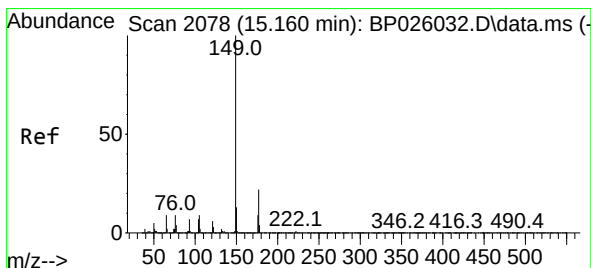
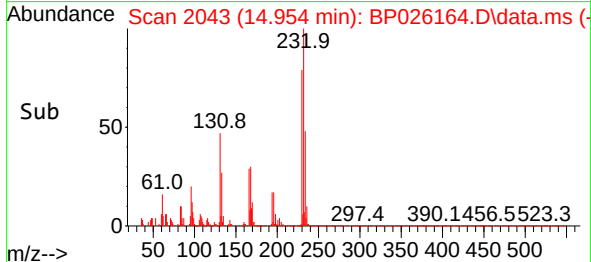
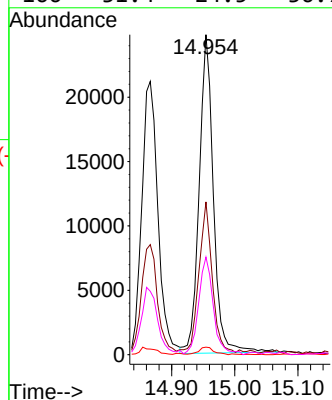
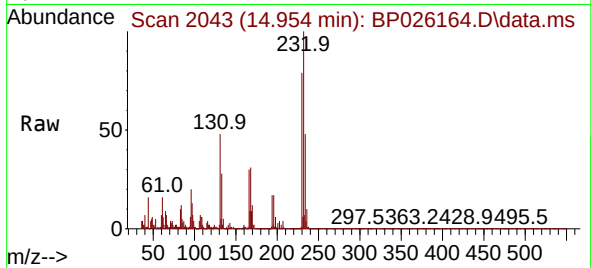




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.942 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

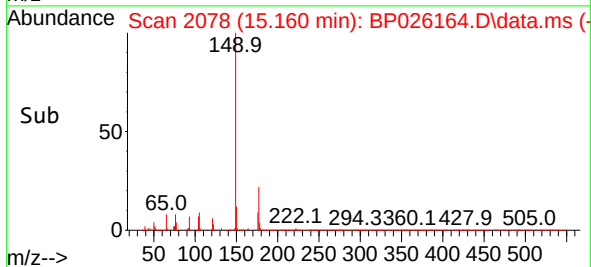
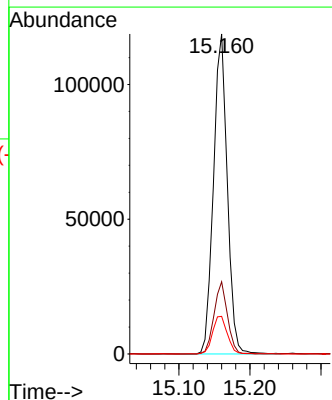
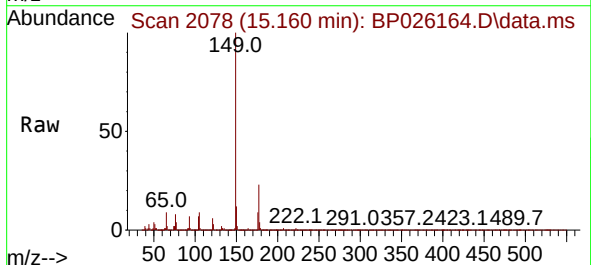
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

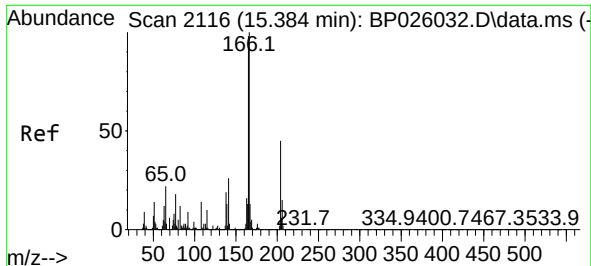
Tgt Ion:	232	Resp:	38841
Ion	Ratio	Lower	Upper
232	100		
131	43.9	34.8	52.2
130	2.5	1.8	2.8
166	31.4	24.5	36.7



#60
Diethylphthalate
Concen: 3.167 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:	149	Resp:	160256
Ion	Ratio	Lower	Upper
149	100		
177	22.5	17.9	26.9
150	11.8	9.9	14.9

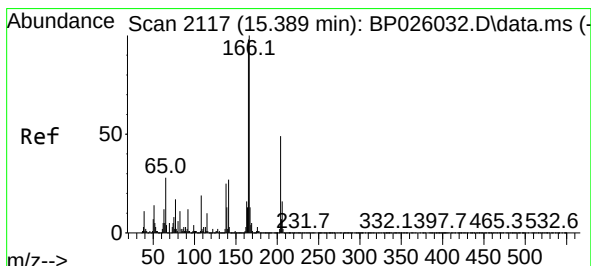
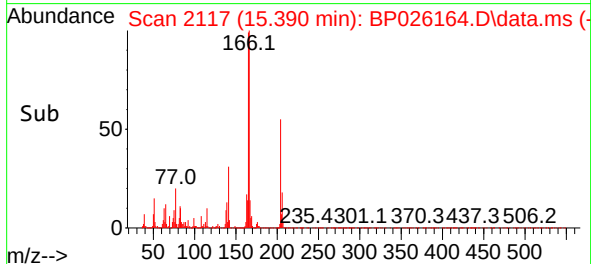
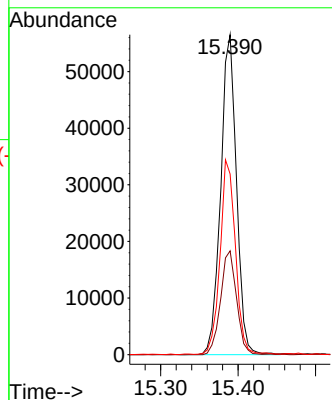
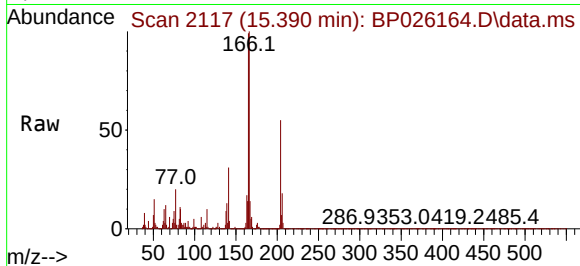




#61
4-Chlorophenyl-phenylether
Concen: 3.411 ng
RT: 15.390 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

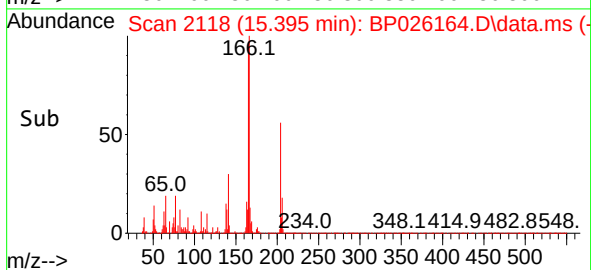
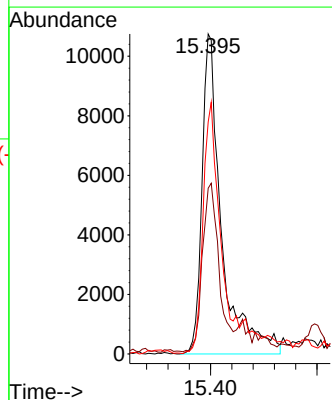
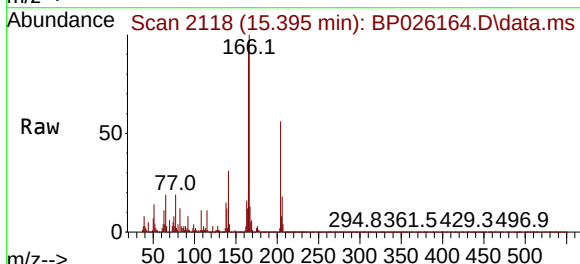
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

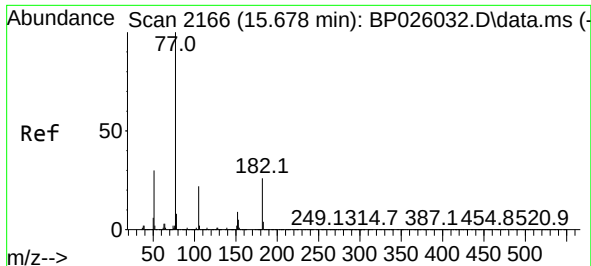
Tgt Ion:204 Resp: 79981
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.2
141 56.4 48.1 72.1



#62
4-Nitroaniline
Concen: 2.257 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:138 Resp: 27465
Ion Ratio Lower Upper
138 100
92 51.8 27.5 67.5
108 72.5 51.1 91.1

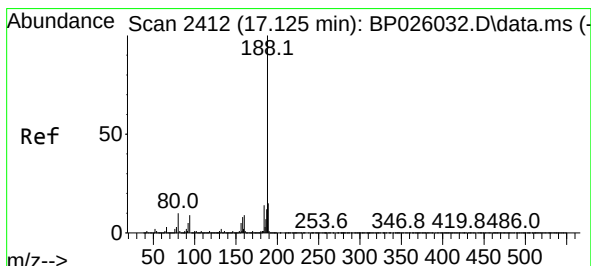
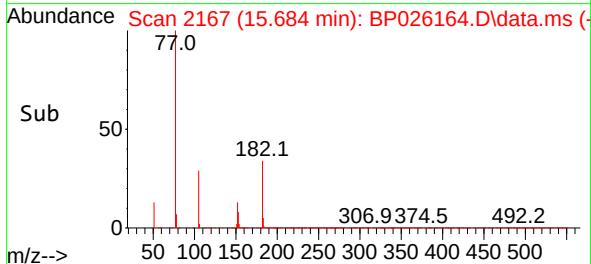
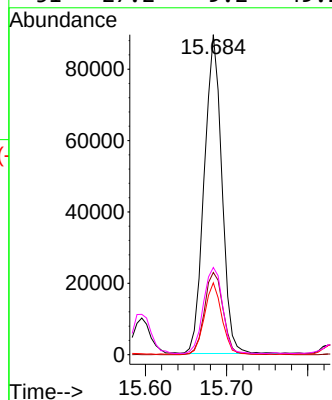
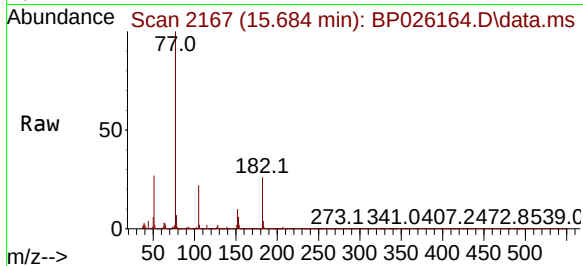




#63
Azobenzene
Concen: 3.144 ng
RT: 15.684 min Scan# 2166
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

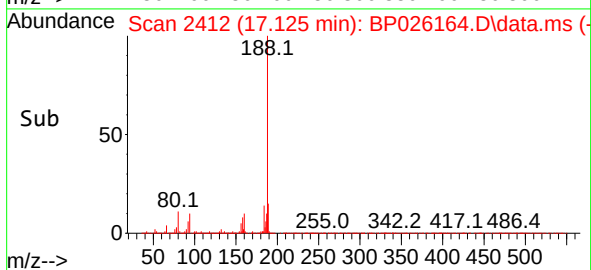
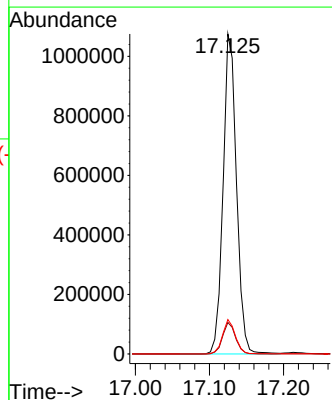
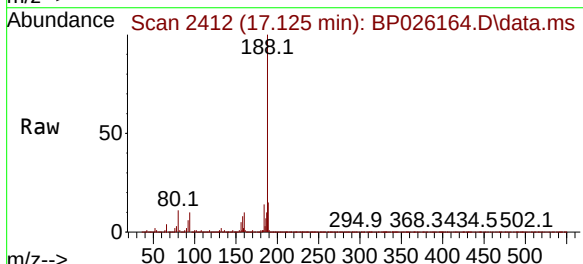
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

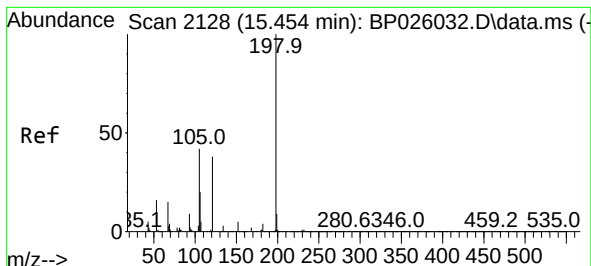
Tgt Ion: 77	Resp: 134162
Ion Ratio	Lower Upper
77 100	
182 25.7	8.8 48.8
105 22.4	2.6 42.6
51 27.2	9.2 49.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:188	Resp: 1351245		
Ion Ratio	Lower	Upper	
188 100			
94 9.9	7.8	11.6	
80 10.8	8.2	12.2	

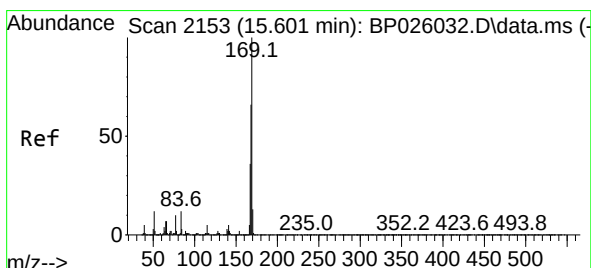
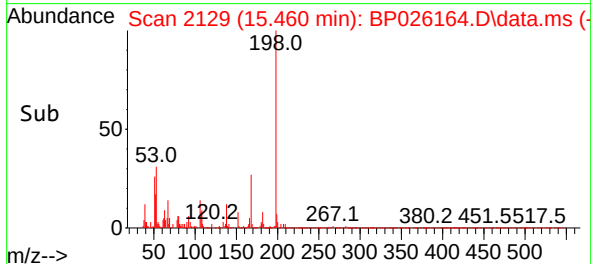
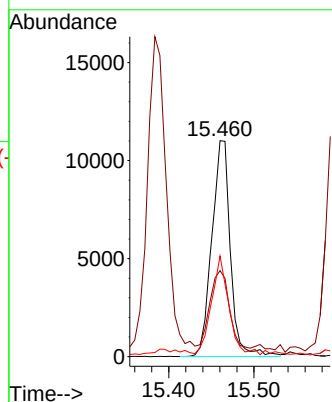
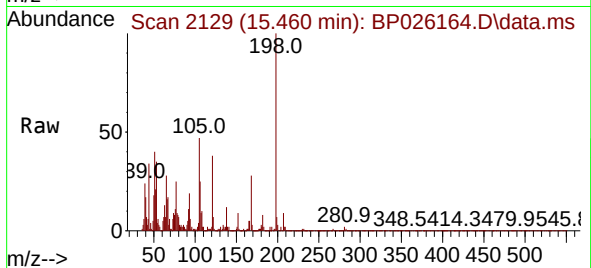




#65
4,6-Dinitro-2-methylphenol
Concen: 1.946 ng
RT: 15.460 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

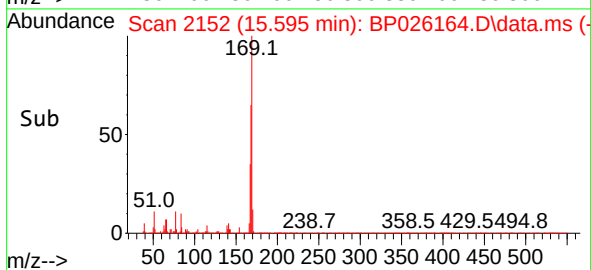
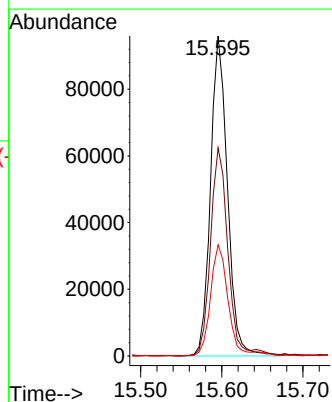
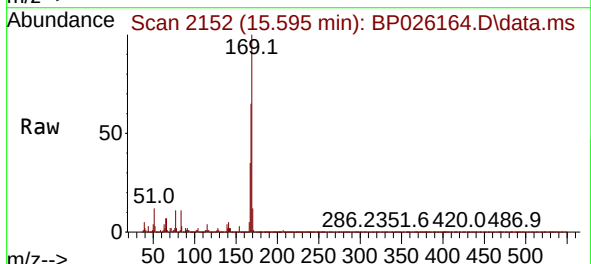
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

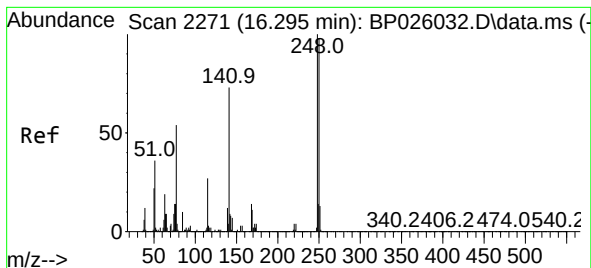
Tgt Ion:198 Resp: 16705
Ion Ratio Lower Upper
198 100
51 39.8 18.4 58.4
105 46.6 18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 3.322 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:169 Resp: 138856
Ion Ratio Lower Upper
169 100
168 65.1 53.1 79.7
167 34.7 28.9 43.3

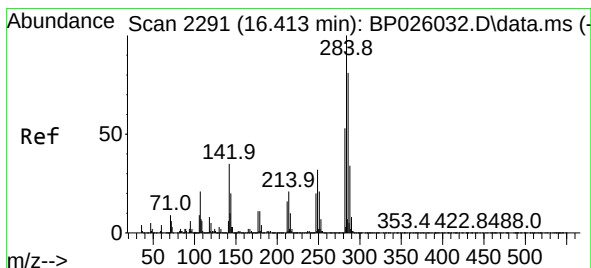
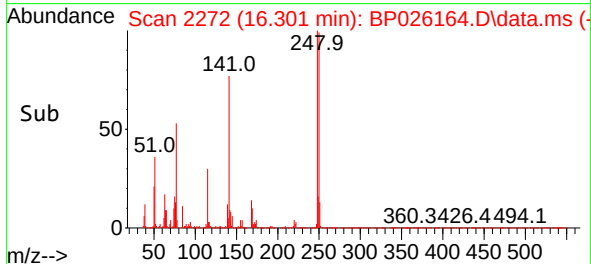
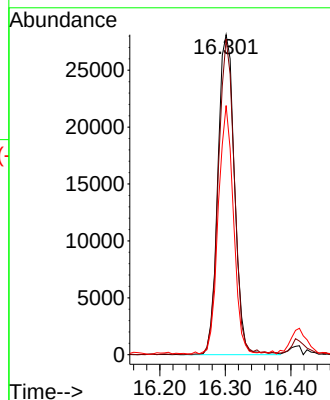
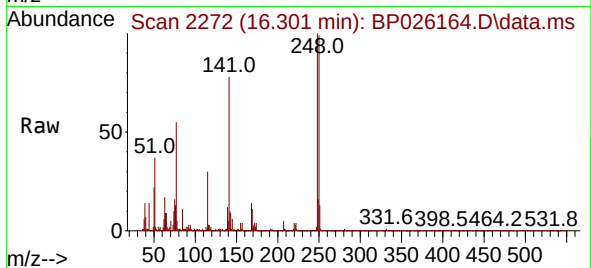




#67
4-Bromophenyl-phenylether
Concen: 3.287 ng
RT: 16.301 min Scan# 2272
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

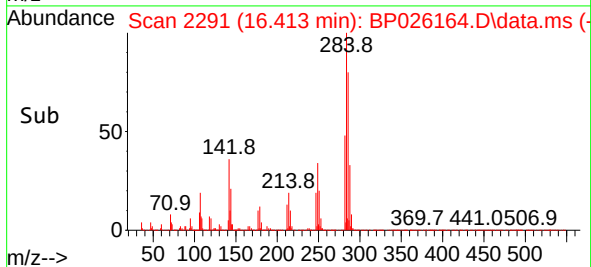
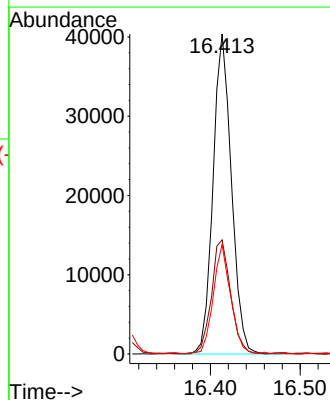
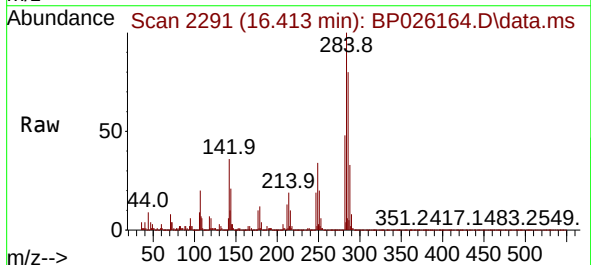
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

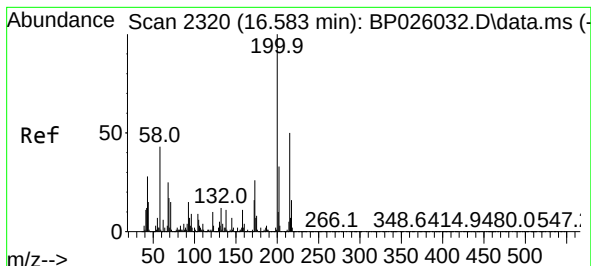
Tgt Ion:248 Resp: 49188
Ion Ratio Lower Upper
248 100
250 98.6 77.8 116.6
141 77.9 55.4 83.0



#68
Hexachlorobenzene
Concen: 3.300 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:284 Resp: 57306
Ion Ratio Lower Upper
284 100
142 35.7 28.0 42.0
249 34.2 25.0 37.4





#69

Atrazine

Concen: 3.001 ng

RT: 16.578 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

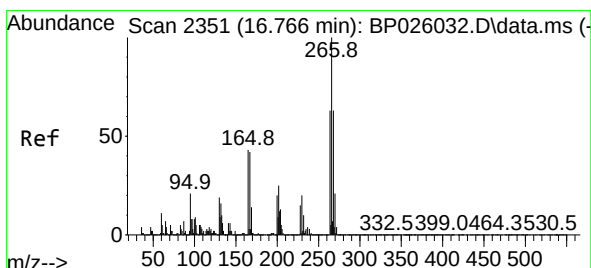
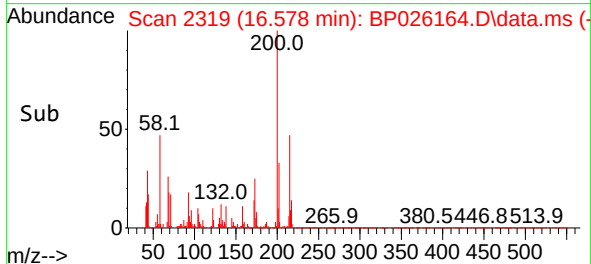
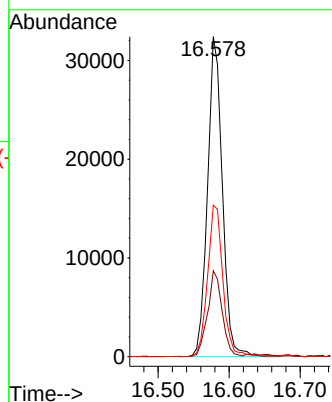
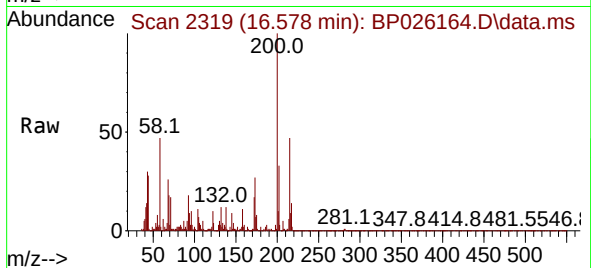
Tgt Ion:200 Resp: 47297

Ion Ratio Lower Upper

200 100

173 26.9 6.7 46.7

215 47.3 27.4 67.4



#70

Pentachlorophenol

Concen: 2.523 ng

RT: 16.766 min Scan# 2351

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

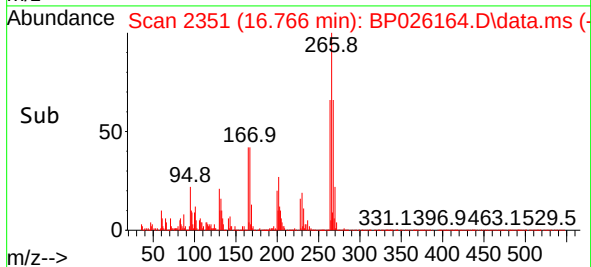
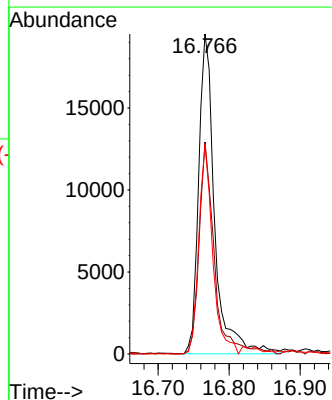
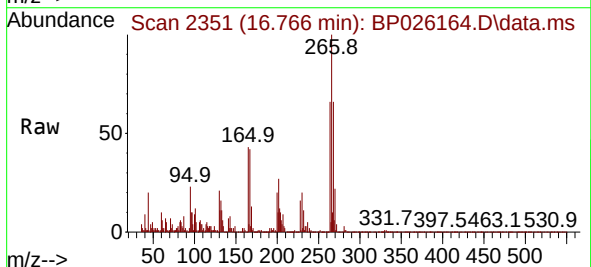
Tgt Ion:266 Resp: 30646

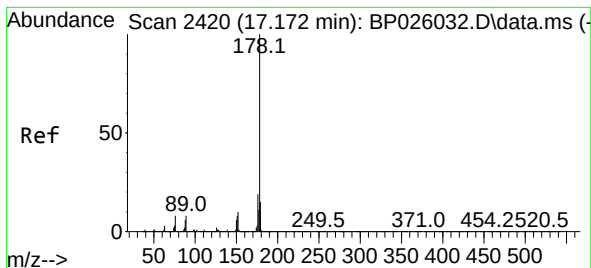
Ion Ratio Lower Upper

266 100

268 66.2 51.0 76.4

264 65.6 50.2 75.2





#71

Phenanthrene

Concen: 3.549 ng

RT: 17.166 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

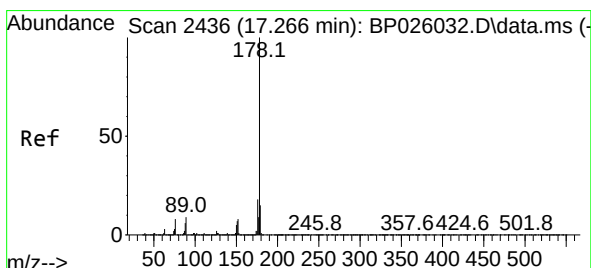
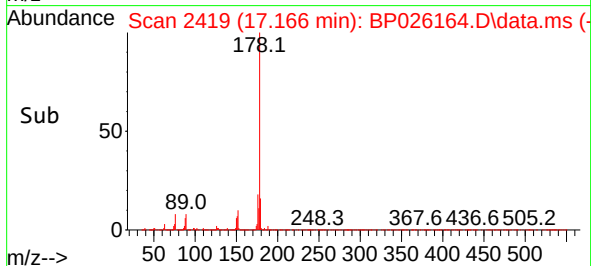
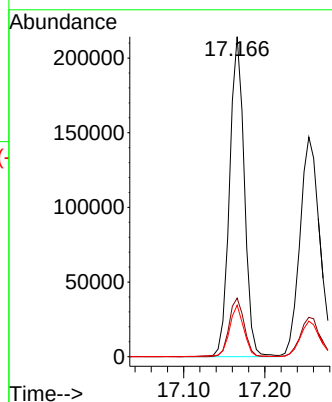
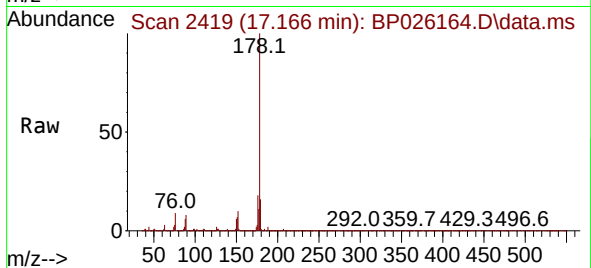
Tgt Ion:178 Resp: 270108

Ion Ratio Lower Upper

178 100

176 18.3 15.4 23.2

179 16.1 12.4 18.6



#72

Anthracene

Concen: 3.263 ng

RT: 17.254 min Scan# 2434

Delta R.T. -0.017 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

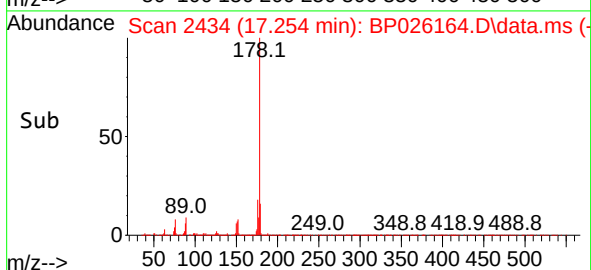
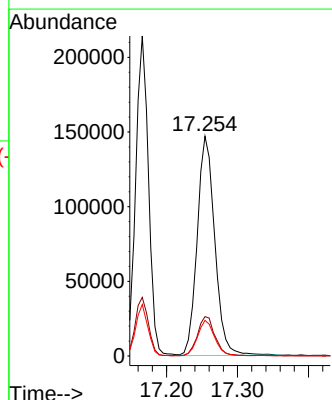
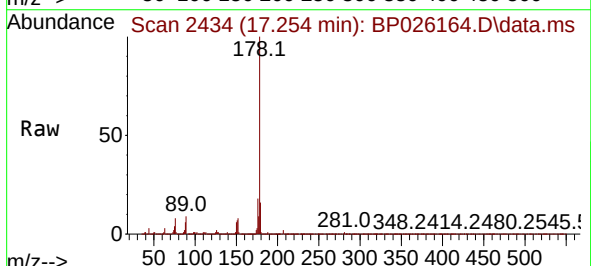
Tgt Ion:178 Resp: 253343

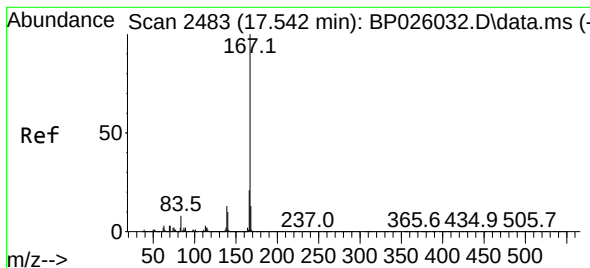
Ion Ratio Lower Upper

178 100

176 17.9 14.8 22.2

179 16.2 12.2 18.4





#73

Carbazole

Concen: 3.178 ng

RT: 17.536 min Scan# 24

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

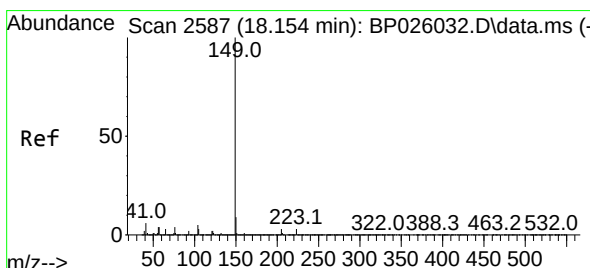
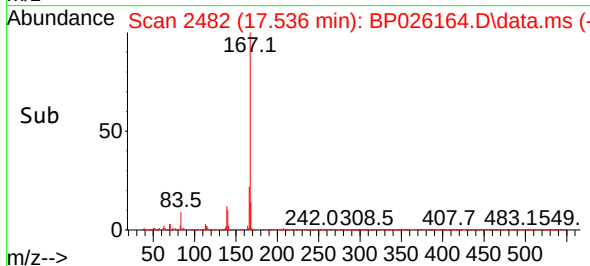
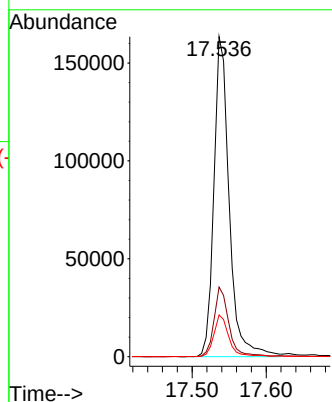
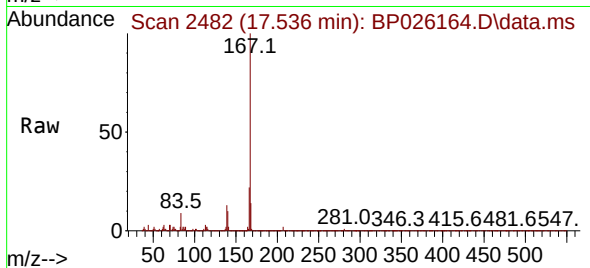
Tgt Ion:167 Resp: 234306

Ion Ratio Lower Upper

167 100

166 21.7 17.1 25.7

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 2.962 ng

RT: 18.148 min Scan# 2586

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

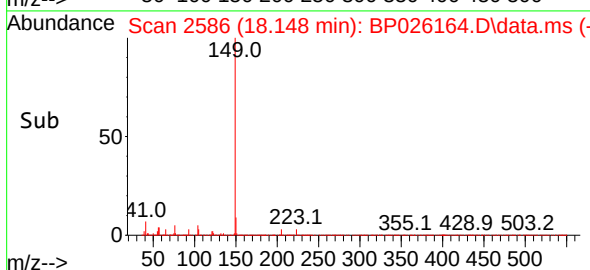
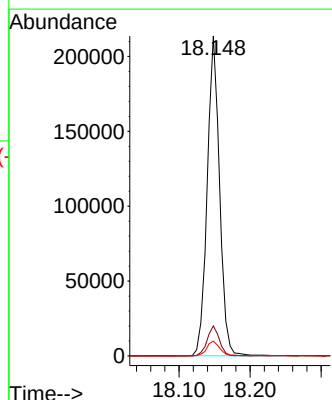
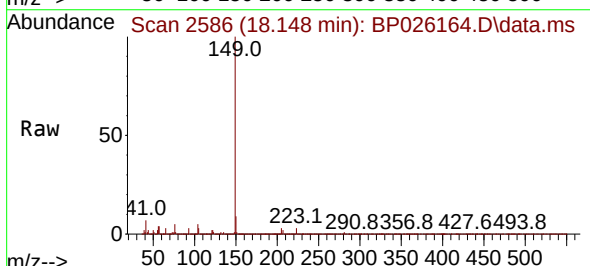
Tgt Ion:149 Resp: 258961

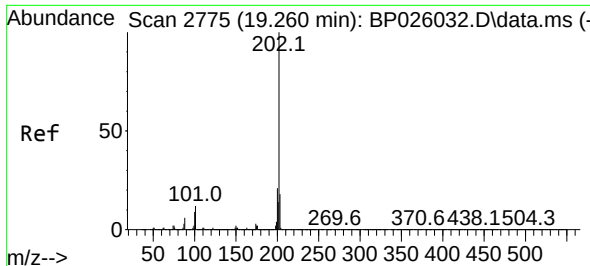
Ion Ratio Lower Upper

149 100

150 9.4 7.5 11.3

104 4.6 3.6 5.4

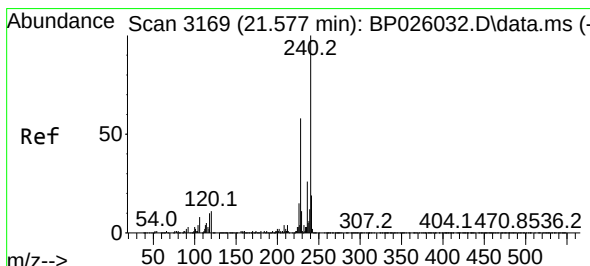
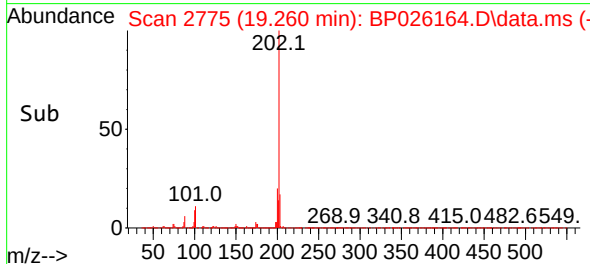
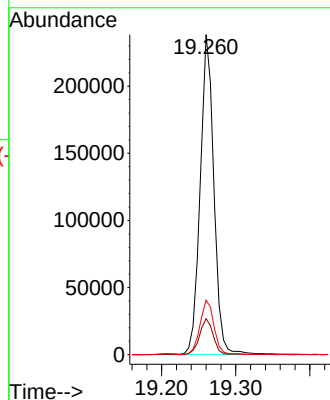
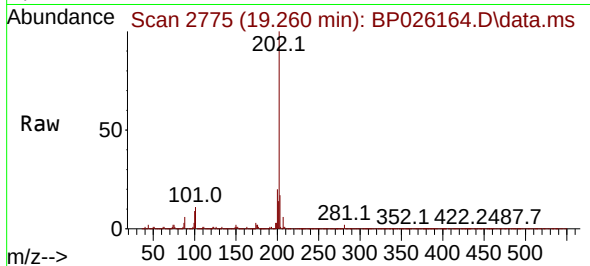




#75
Fluoranthene
Concen: 3.294 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

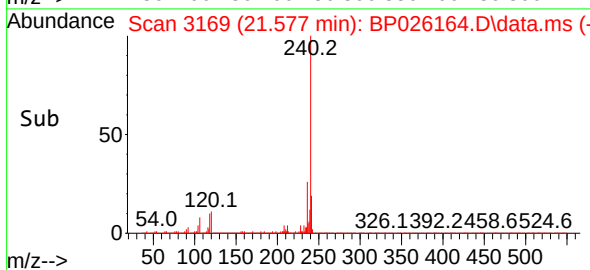
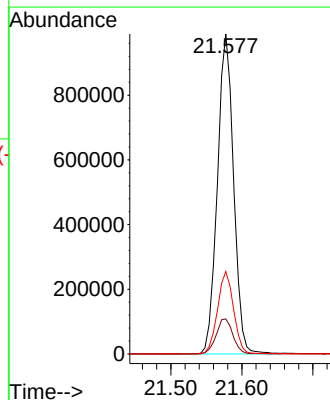
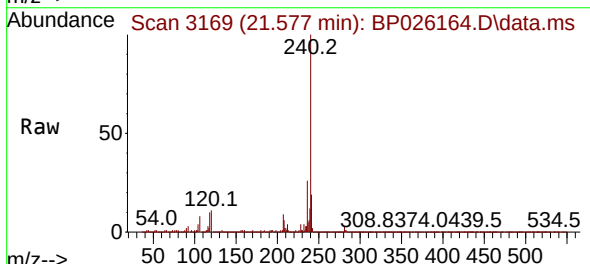
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

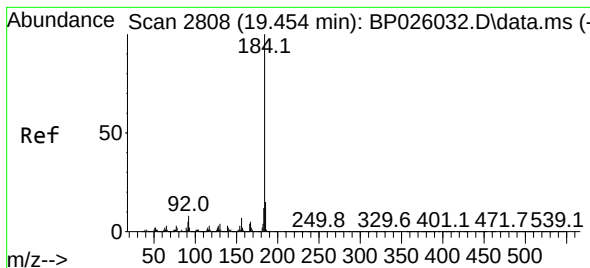
Tgt Ion:202 Resp: 304672
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.2
203 17.1 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:240 Resp: 1561911
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.8 20.4 30.6





#77

Benzidine

Concen: 2.720 ng

RT: 19.454 min Scan# 2808

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

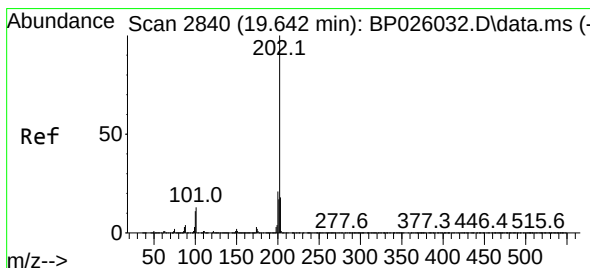
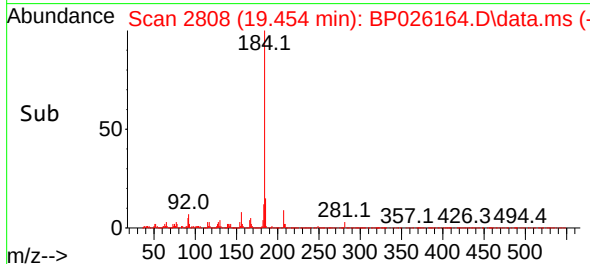
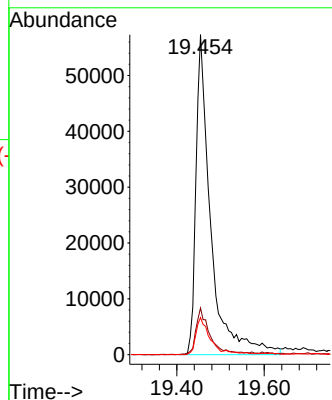
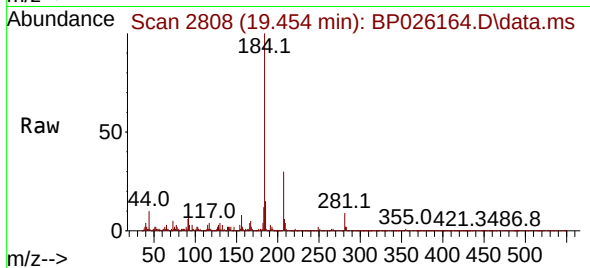
Tgt Ion:184 Resp: 134825

Ion Ratio Lower Upper

184 100

185 14.6 11.3 16.9

183 11.6 9.0 13.6



#78

Pyrene

Concen: 3.186 ng

RT: 19.636 min Scan# 2839

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

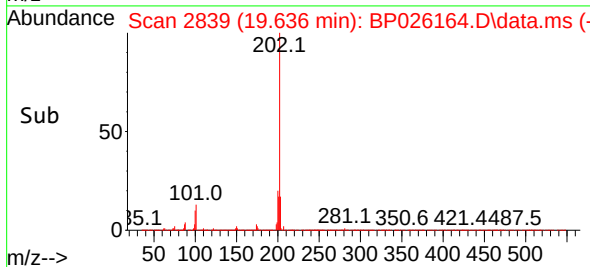
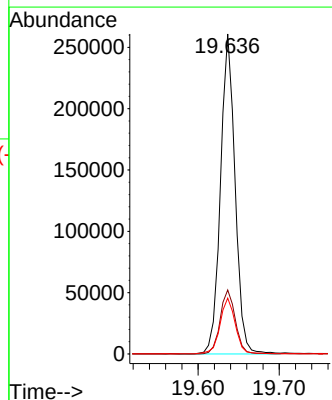
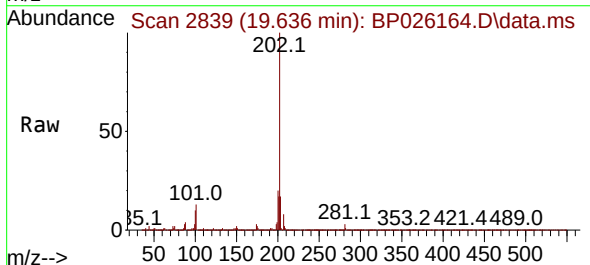
Tgt Ion:202 Resp: 326326

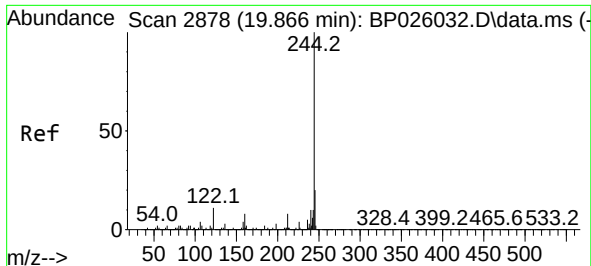
Ion Ratio Lower Upper

202 100

200 20.0 16.9 25.3

203 17.5 13.8 20.8

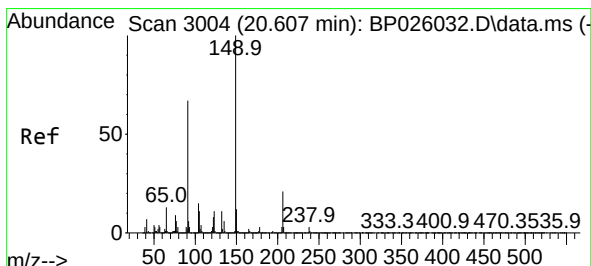
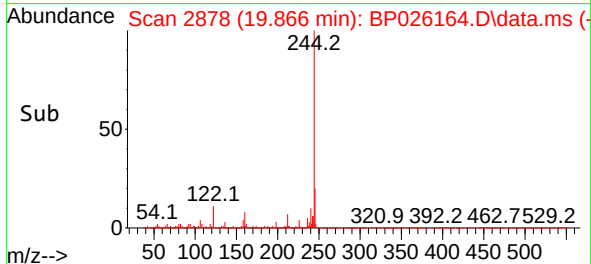
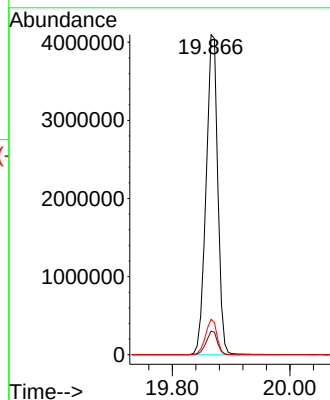
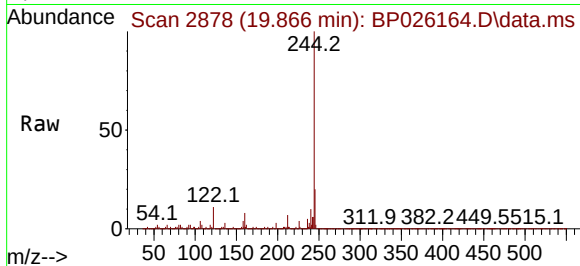




#79
 Terphenyl-d14
 Concen: 73.433 ng
 RT: 19.866 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026164.D
 Acq: 19 Nov 2025 18:56

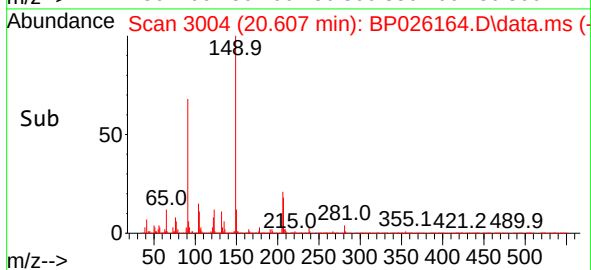
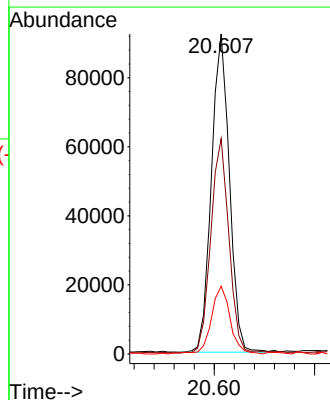
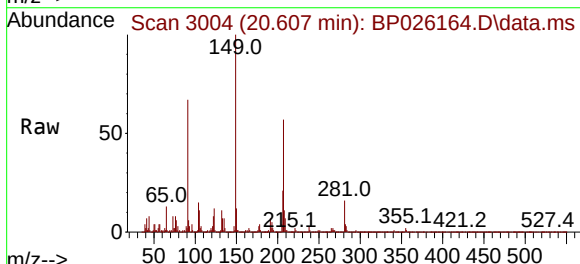
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

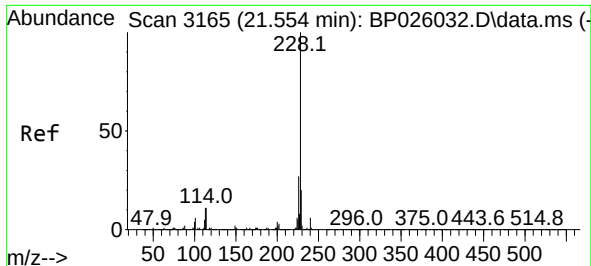
Tgt Ion:244 Resp: 5624922
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 11.0 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 2.544 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP026164.D
 Acq: 19 Nov 2025 18:56

Tgt Ion:149 Resp: 114716
 Ion Ratio Lower Upper
 149 100
 91 67.3 52.6 79.0
 206 21.1 16.9 25.3

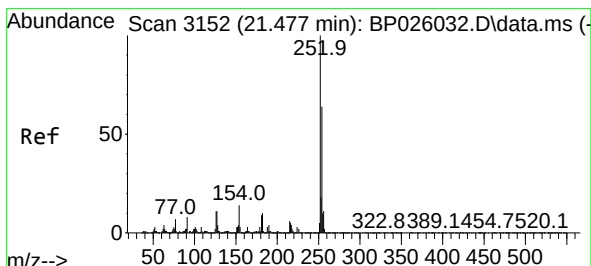
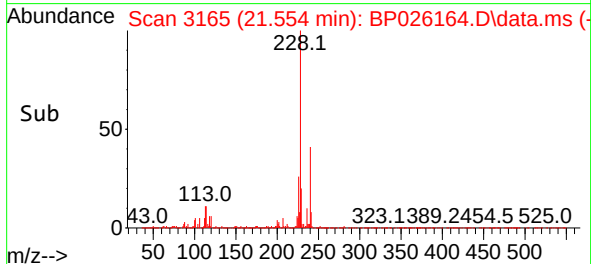
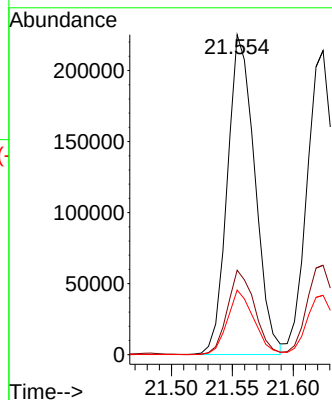
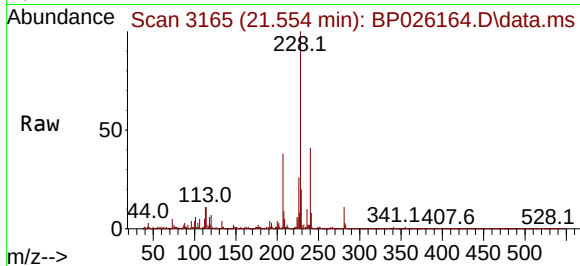




#81
Benzo(a)anthracene
Concen: 3.298 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

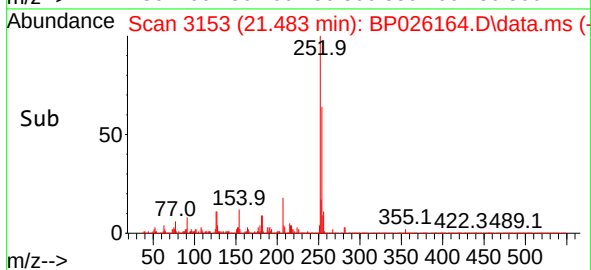
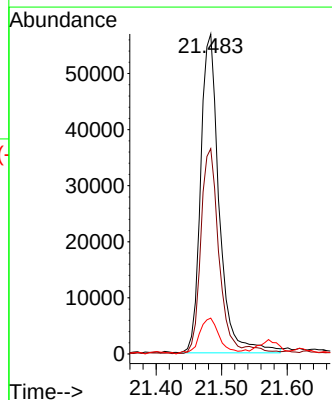
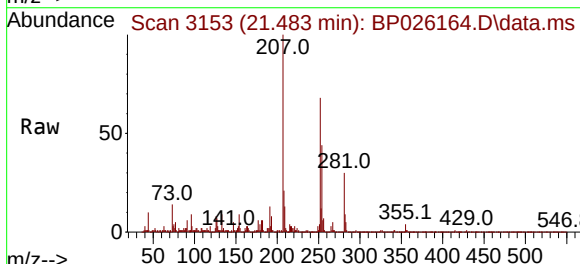
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

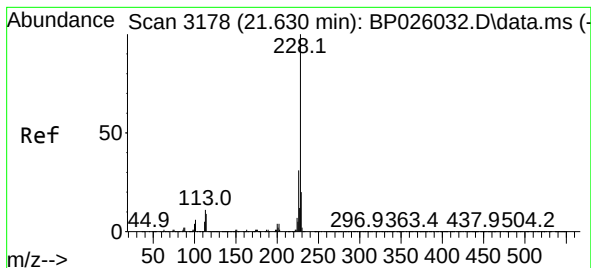
Tgt Ion:228 Resp: 353816
Ion Ratio Lower Upper
228 100
226 26.4 21.8 32.8
229 20.2 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 2.873 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:252 Resp: 112092
Ion Ratio Lower Upper
252 100
254 64.1 51.2 76.8
126 11.2 8.2 12.4





#83

Chrysene

Concen: 3.391 ng

RT: 21.625 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

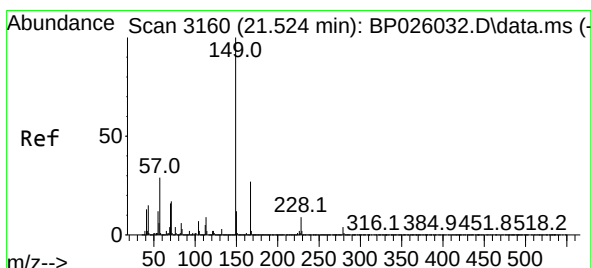
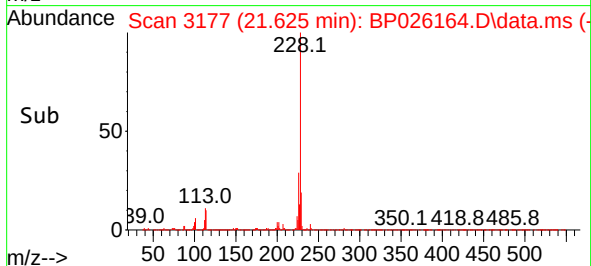
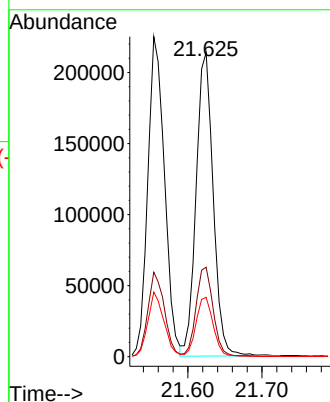
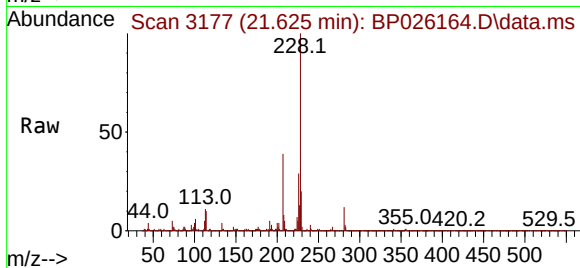
Tgt Ion:228 Resp: 342767

Ion Ratio Lower Upper

228 100

226 29.4 23.9 35.9

229 19.5 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.731 ng

RT: 21.519 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

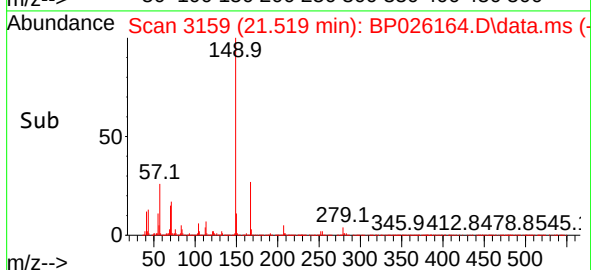
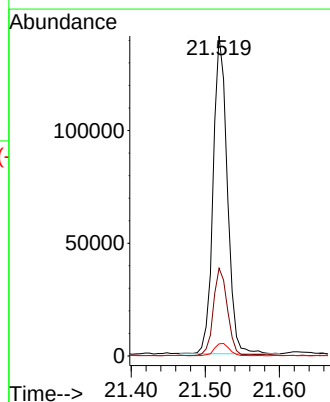
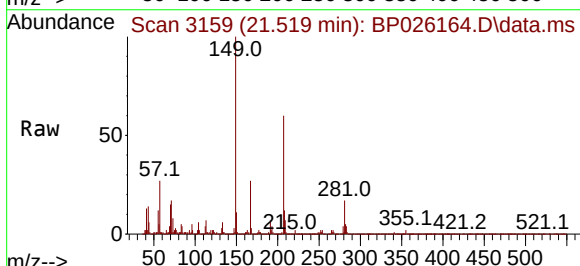
Tgt Ion:149 Resp: 186456

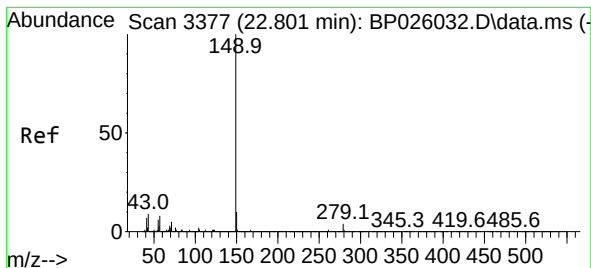
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 3.8 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 2.532 ng

RT: 22.801 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

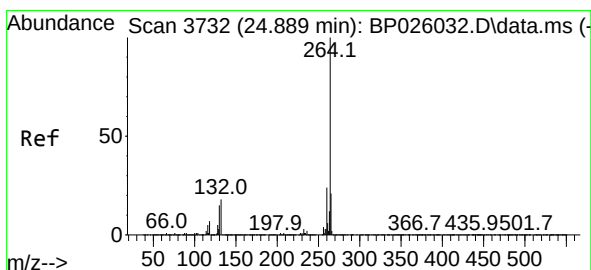
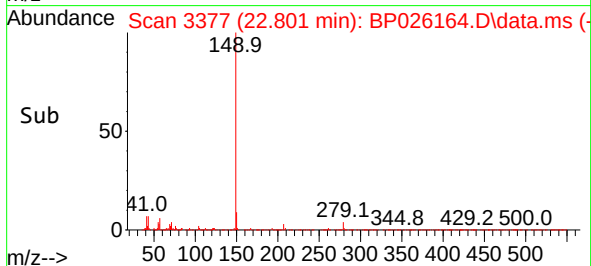
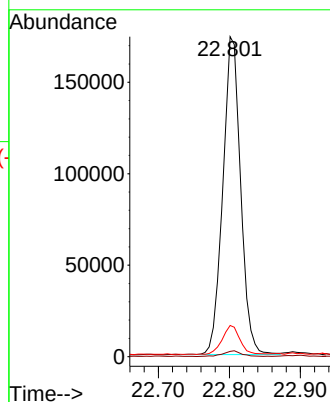
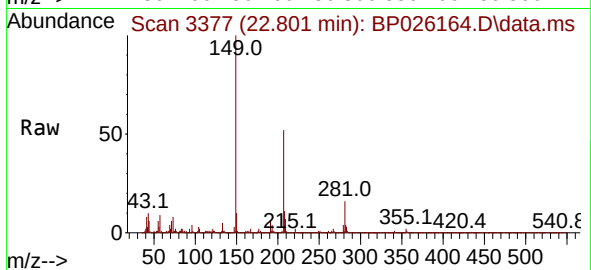
Tgt Ion:149 Resp: 302265

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8

43 9.0 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.907 min Scan# 3735

Delta R.T. 0.000 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

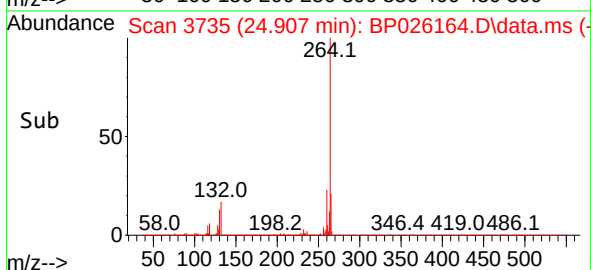
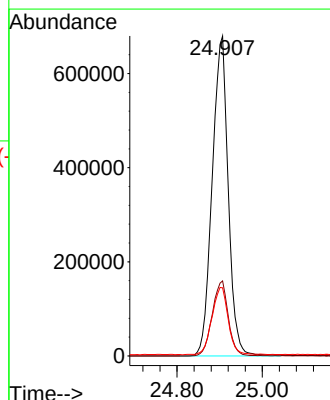
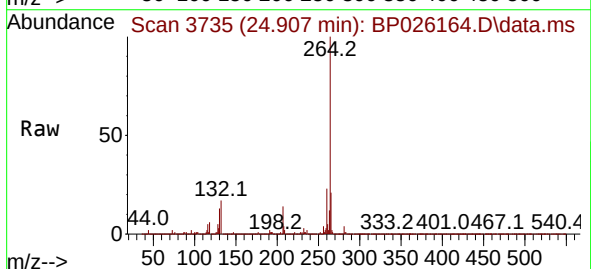
Tgt Ion:264 Resp: 1772046

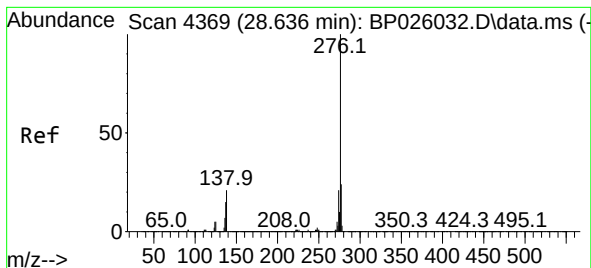
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.625 ng

RT: 28.671 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

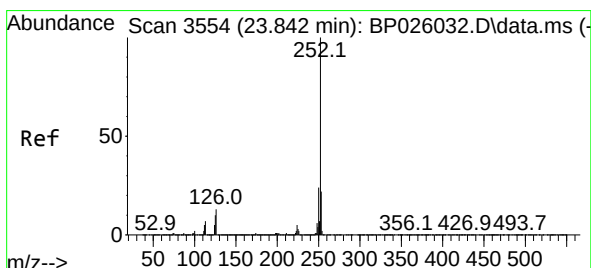
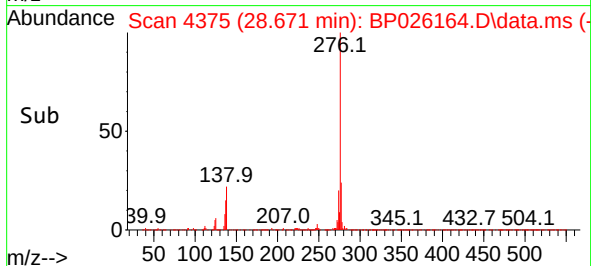
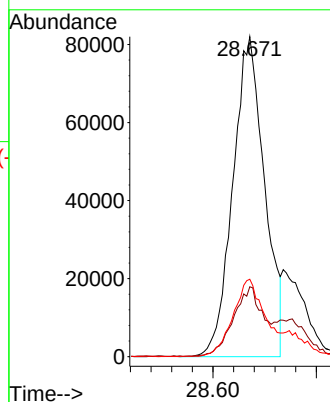
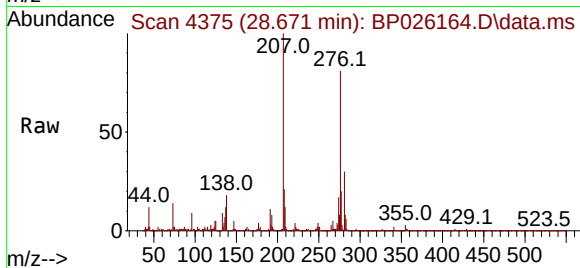
Tgt Ion:276 Resp: 348904

Ion Ratio Lower Upper

276 100

138 20.3 13.8 20.8

277 24.3 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 3.225 ng

RT: 23.854 min Scan# 3556

Delta R.T. -0.012 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

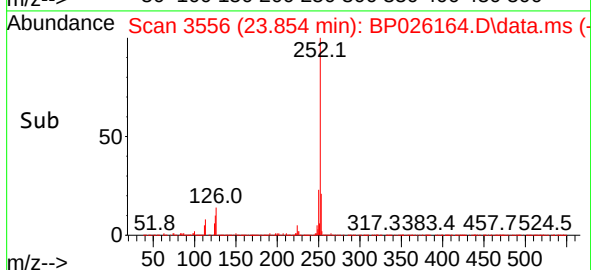
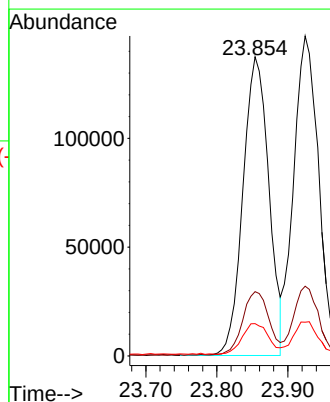
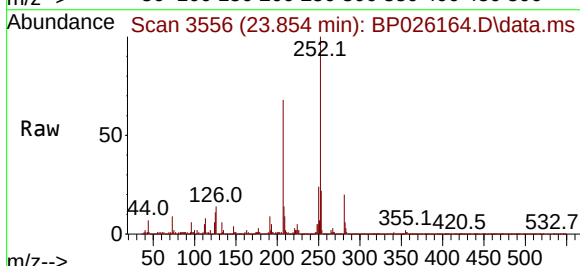
Tgt Ion:252 Resp: 348010

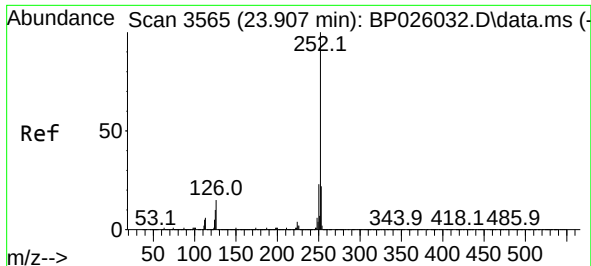
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 10.8 8.2 12.4

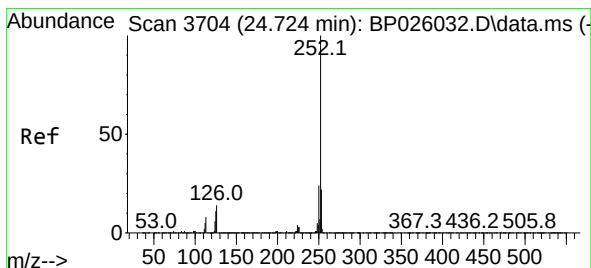
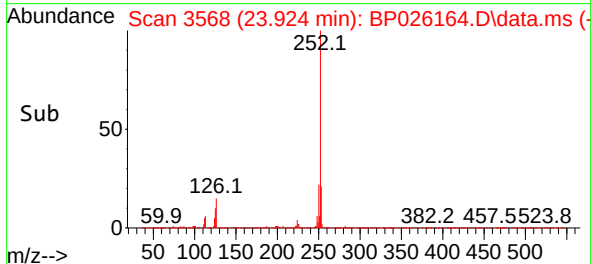
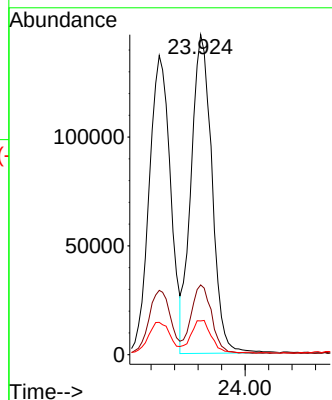
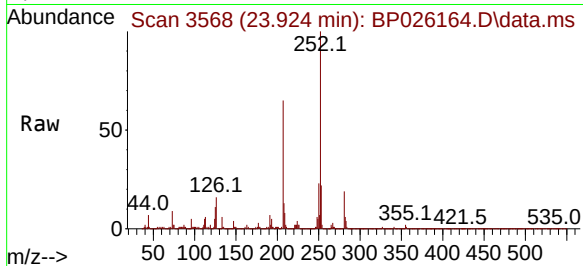




#89
Benzo(k)fluoranthene
Concen: 3.343 ng
RT: 23.924 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

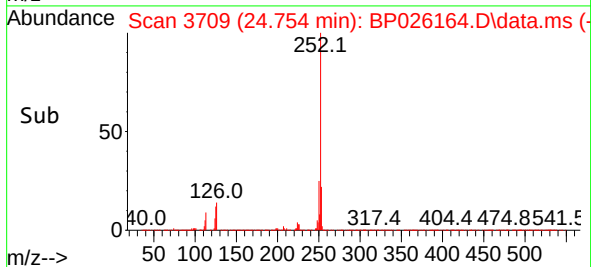
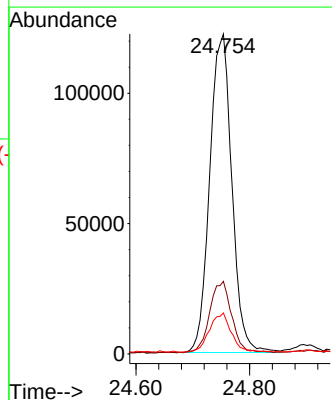
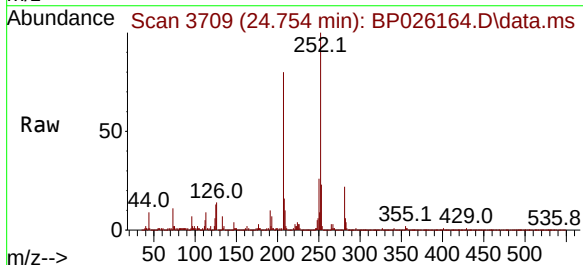
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

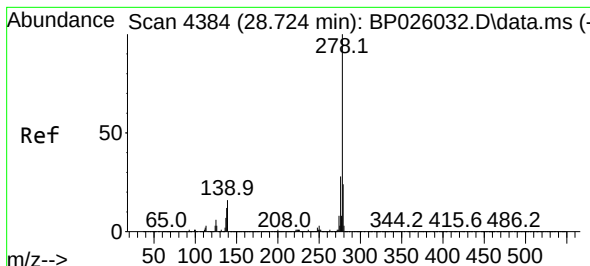
Tgt Ion:252 Resp: 360310
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 3.226 ng
RT: 24.754 min Scan# 3709
Delta R.T. 0.000 min
Lab File: BP026164.D
Acq: 19 Nov 2025 18:56

Tgt Ion:252 Resp: 329775
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.2
125 12.8 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 3.135 ng

RT: 28.748 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

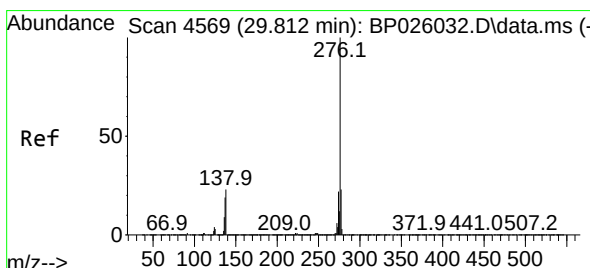
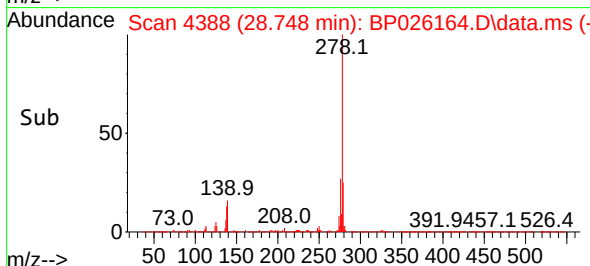
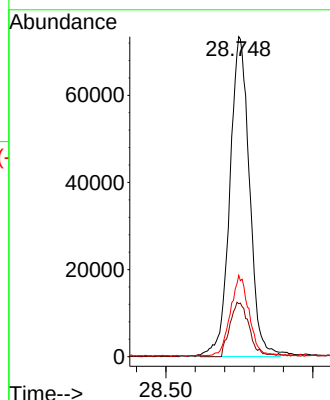
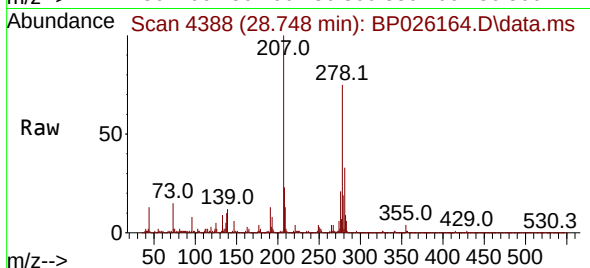
Tgt Ion:278 Resp: 341057

Ion Ratio Lower Upper

278 100

139 16.5 13.2 19.8

279 25.4 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 3.207 ng

RT: 29.818 min Scan# 4570

Delta R.T. -0.064 min

Lab File: BP026164.D

Acq: 19 Nov 2025 18:56

Tgt Ion:276 Resp: 346803

Ion Ratio Lower Upper

276 100

277 24.4 18.8 28.2

138 22.4 17.8 26.6

