

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111925\
 Data File : BP026165.D
 Acq On : 19 Nov 2025 19:37
 Operator : RC/JU
 Sample : Q3530-07
 Misc : LOD-WATER-8ng
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: Nov 20 00:55:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	227743	20.000	ng	0.00
21) Naphthalene-d8	10.437	136	845228	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	548040	20.000	ng	-0.02
64) Phenanthrene-d10	17.125	188	1145775	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1285201	20.000	ng	0.00
86) Perylene-d12	24.901	264	1388223	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1944186	137.022	ng	0.00
7) Phenol-d6	6.849	99	2152907	119.186	ng	0.00
23) Nitrobenzene-d5	8.807	82	1311494	88.137	ng	0.00
42) 2,4,6-Tribromophenol	15.831	330	878241	123.532	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	3307138	88.441	ng	-0.01
79) Terphenyl-d14	19.860	244	5687196	90.231	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.219	88	54395	9.452	ng	99
3) Pyridine	3.619	79	122937	7.392	ng	99
4) n-Nitrosodimethylamine	3.525	42	48204	7.755	ng	# 96
6) Aniline	7.002	93	170325	7.142	ng	97
8) 2-Chlorophenol	7.243	128	121417	7.518	ng	97
9) Benzaldehyde	6.819	77	89291	9.433	ng	99
10) Phenol	6.872	94	142235	7.309	ng	93
11) bis(2-Chloroethyl)ether	7.102	93	106520	6.991	ng	99
12) 1,3-Dichlorobenzene	7.560	146	145325	8.352	ng	99
13) 1,4-Dichlorobenzene	7.707	146	144596	8.247	ng	99
14) 1,2-Dichlorobenzene	8.019	146	136367	8.100	ng	98
15) Benzyl Alcohol	7.902	79	86380	6.527	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.190	45	151569	7.083	ng	99
17) 2-Methylphenol	8.107	107	88724	6.698	ng	97
18) Hexachloroethane	8.743	117	50107	7.854	ng	100
19) n-Nitroso-di-n-propyla...	8.466	70	76992	6.861	ng	95
20) 3+4-Methylphenols	8.431	107	116332	6.338	ng	99
22) Acetophenone	8.478	105	170891	7.954	ng	# 97
24) Nitrobenzene	8.849	77	119363	7.930	ng	98
25) Isophorone	9.378	82	216096	7.325	ng	99
26) 2-Nitrophenol	9.554	139	47318	6.213	ng	96
27) 2,4-Dimethylphenol	9.619	122	93254	6.790	ng	98
28) bis(2-Chloroethoxy)met...	9.854	93	136900	7.410	ng	99
29) 2,4-Dichlorophenol	10.090	162	94849	6.910	ng	98
30) 1,2,4-Trichlorobenzene	10.307	180	114932	8.222	ng	99
31) Naphthalene	10.484	128	359718	7.875	ng	99
32) Benzoic acid	9.684	122	39488	3.414	ng	96
33) 4-Chloroaniline	10.590	127	142564	7.339	ng	98
34) Hexachlorobutadiene	10.778	225	69387	7.633	ng	99
35) Caprolactam	11.348	113	32911	6.696	ng	97
36) 4-Chloro-3-methylphenol	11.725	107	102776	7.045	ng	98
37) 2-Methylnaphthalene	12.107	142	222886	6.883	ng	98
38) 1-Methylnaphthalene	12.331	142	238034	7.520	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	129741	7.829	ng	100
41) Hexachlorocyclopentadiene	12.460	237	62973	5.806	ng	98
43) 2,4,6-Trichlorophenol	12.725	196	78600	6.919	ng	98

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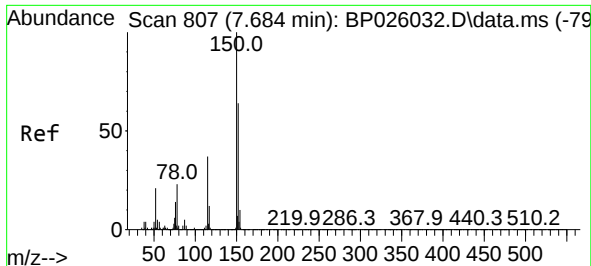
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	87536	6.903	ng	99
46) 1,1'-Biphenyl	13.131	154	328116	7.951	ng	99
47) 2-Chloronaphthalene	13.166	162	251767	7.758	ng	99
48) 2-Nitroaniline	13.372	65	59561	6.600	ng	90
49) Acenaphthylene	14.031	152	404729	7.561	ng	100
50) Dimethylphthalate	13.766	163	321224	7.848	ng	99
51) 2,6-Dinitrotoluene	13.872	165	58783	7.248	ng	99
52) Acenaphthene	14.378	154	240144	7.656	ng	99
53) 3-Nitroaniline	14.201	138	62421	6.536	ng #	97
54) 2,4-Dinitrophenol	14.419	184	22448	4.585	ng	93
55) Dibenzofuran	14.719	168	399293	8.218	ng	99
56) 4-Nitrophenol	14.525	139	47304	5.476	ng	97
57) 2,4-Dinitrotoluene	14.672	165	80076	6.612	ng	98
58) Fluorene	15.378	166	318005	8.281	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.948	232	78878	7.332	ng	98
60) Diethylphthalate	15.160	149	314979	7.639	ng	99
61) 4-Chlorophenyl-phenyle...	15.378	204	154007	8.060	ng	98
62) 4-Nitroaniline	15.384	138	62388	6.291	ng	97
63) Azobenzene	15.672	77	271958	7.822	ng	97
65) 4,6-Dinitro-2-methylph...	15.454	198	38392	5.274	ng	93
66) n-Nitrosodiphenylamine	15.595	169	275864	7.783	ng	99
67) 4-Bromophenyl-phenylether	16.295	248	94090	7.415	ng	99
68) Hexachlorobenzene	16.407	284	111937	7.602	ng	100
69) Atrazine	16.583	200	99100	7.415	ng	97
70) Pentachlorophenol	16.766	266	63419	6.157	ng	96
71) Phenanthrene	17.166	178	524443	8.125	ng	99
72) Anthracene	17.260	178	503750	7.652	ng	100
73) Carbazole	17.542	167	495941	7.932	ng	99
74) Di-n-butylphthalate	18.142	149	529033	7.137	ng	99
75) Fluoranthene	19.266	202	621167	7.921	ng	99
77) Benzidine	19.454	184	240230	5.890	ng	98
78) Pyrene	19.636	202	660504	7.838	ng	99
80) Butylbenzylphthalate	20.601	149	239365	6.450	ng	99
81) Benzo(a)anthracene	21.554	228	682318	7.730	ng	99
82) 3,3'-Dichlorobenzidine	21.477	252	219675	6.844	ng	100
83) Chrysene	21.624	228	669830	8.052	ng	98
84) Bis(2-ethylhexyl)phtha...	21.518	149	378620	6.740	ng	99
85) Di-n-octyl phthalate	22.795	149	583244	5.938	ng	99
87) Indeno(1,2,3-cd)pyrene	28.642	276	637309	6.121	ng #	93
88) Benzo(b)fluoranthene	23.842	252	666075	7.879	ng	100
89) Benzo(k)fluoranthene	23.912	252	665297	7.879	ng	99
90) Benzo(a)pyrene	24.730	252	622621	7.775	ng	98
91) Dibenzo(a,h)anthracene	28.736	278	641303	7.525	ng	99
92) Benzo(g,h,i)perylene	29.818	276	646663	7.634	ng	99

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

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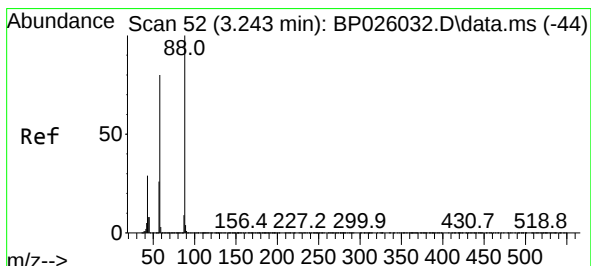
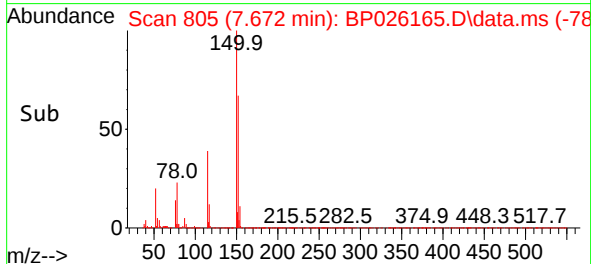
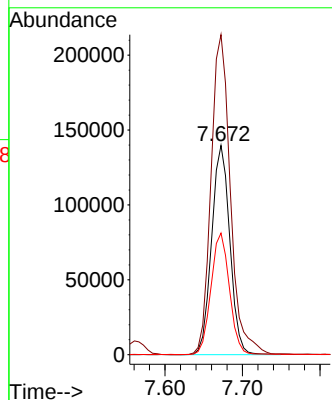
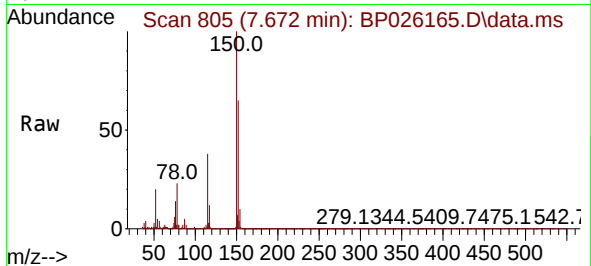
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP026165.D
 Acq: 19 Nov 2025 19:37

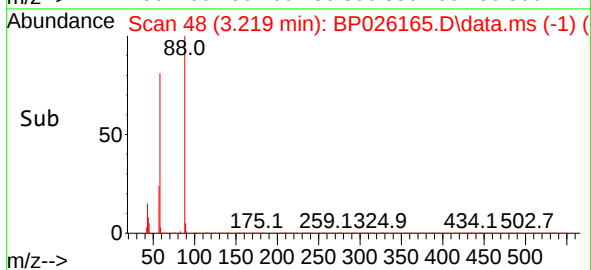
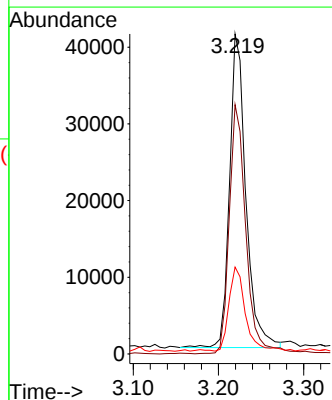
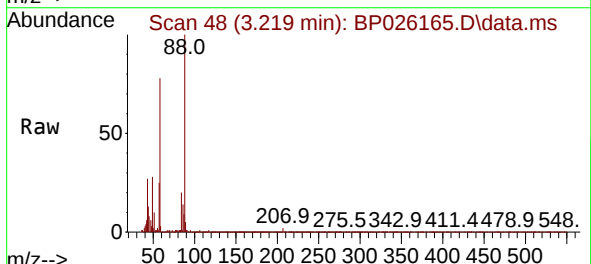
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

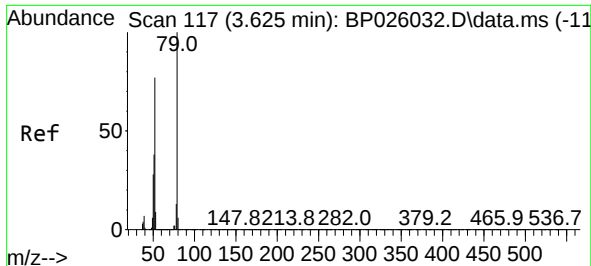
Tgt Ion:152 Resp: 227743
 Ion Ratio Lower Upper
 152 100
 150 153.0 123.0 184.6
 115 58.1 46.3 69.5



#2
 1,4-Dioxane
 Concen: 9.452 ng
 RT: 3.219 min Scan# 48
 Delta R.T. -0.006 min
 Lab File: BP026165.D
 Acq: 19 Nov 2025 19:37

Tgt Ion: 88 Resp: 54395
 Ion Ratio Lower Upper
 88 100
 58 81.9 64.2 96.4
 43 27.1 21.5 32.3

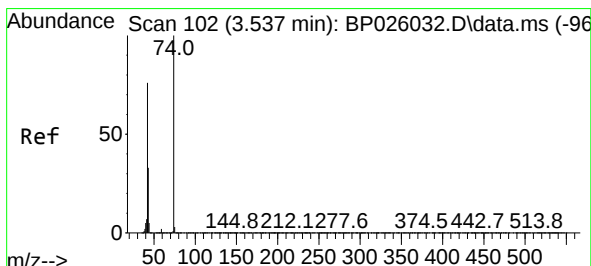
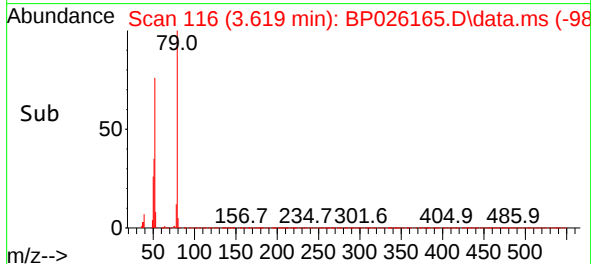
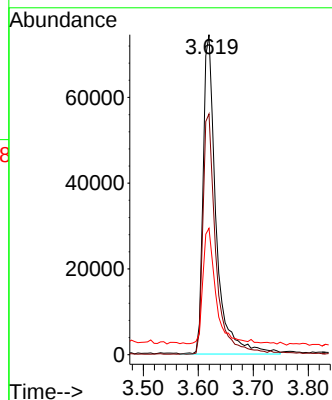
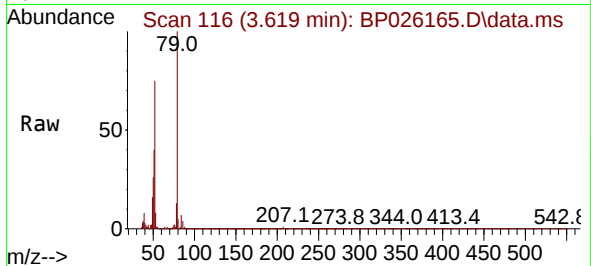




#3
Pyridine
Concen: 7.392 ng
RT: 3.619 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

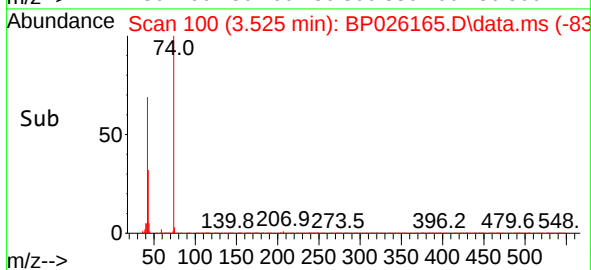
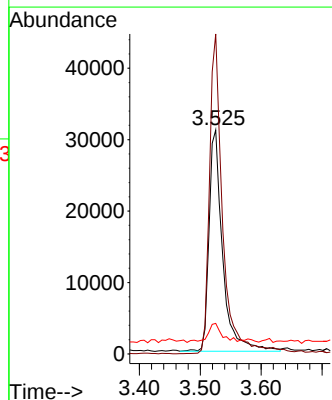
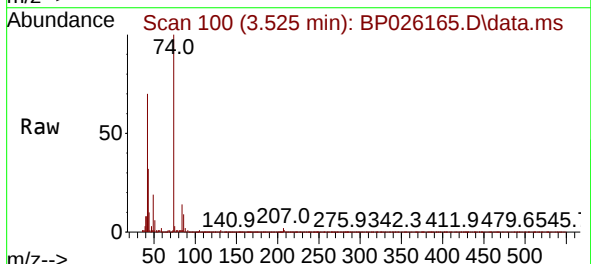
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

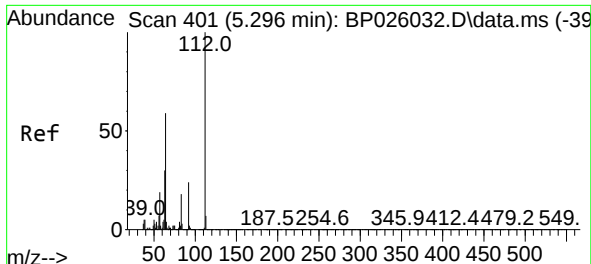
Tgt Ion: 79 Resp: 122937
Ion Ratio Lower Upper
79 100
52 75.3 60.2 90.2
51 39.5 29.5 44.3



#4
n-Nitrosodimethylamine
Concen: 7.755 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 42 Resp: 48204
Ion Ratio Lower Upper
42 100
74 142.8 118.1 177.1
44 13.6 6.2 9.4

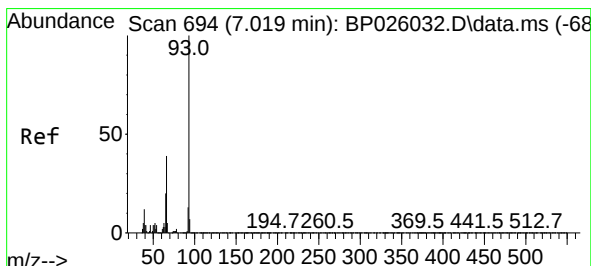
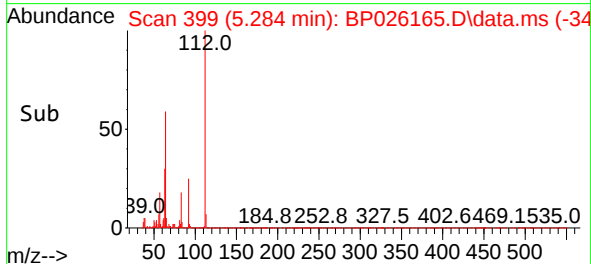
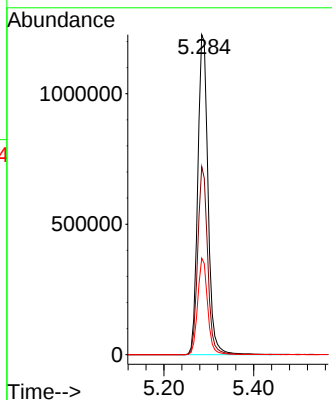
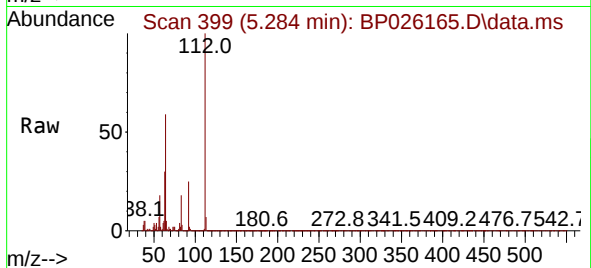




#5
2-Fluorophenol
Concen: 137.022 ng
RT: 5.284 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

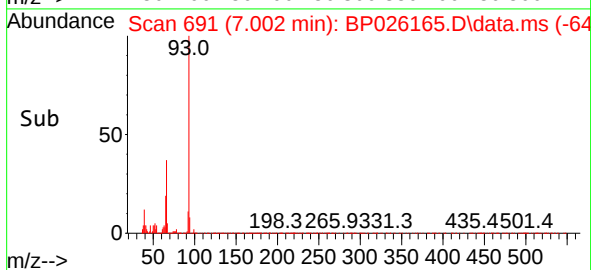
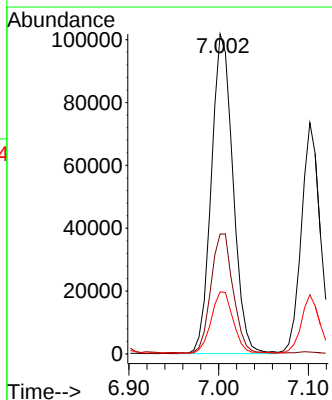
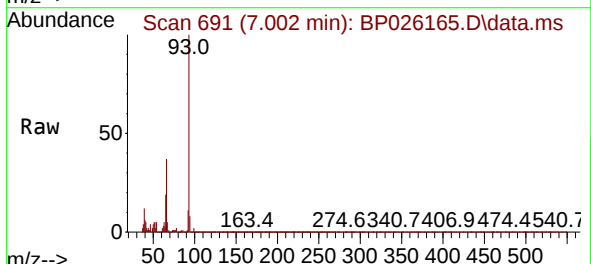
Instrument :
BNA_P
ClientSampleId :
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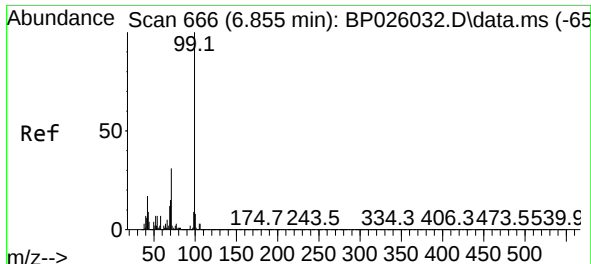
Tgt Ion:112 Resp: 1944186
Ion Ratio Lower Upper
112 100
64 58.8 45.8 68.6
63 30.1 23.5 35.3



#6
Aniline
Concen: 7.142 ng
RT: 7.002 min Scan# 691
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 93 Resp: 170325
Ion Ratio Lower Upper
93 100
66 37.4 31.7 47.5
65 19.4 15.8 23.6



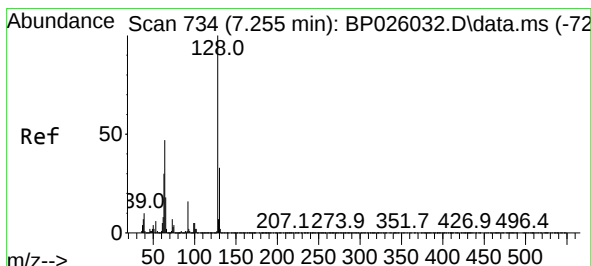
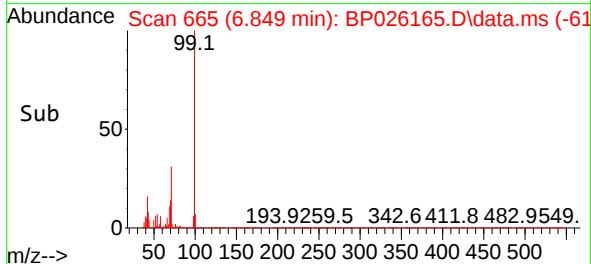
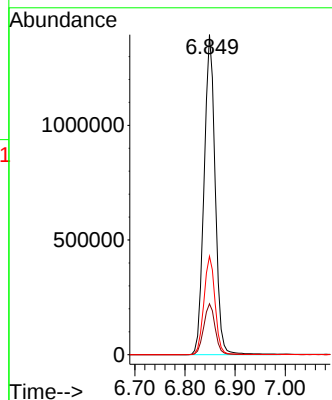
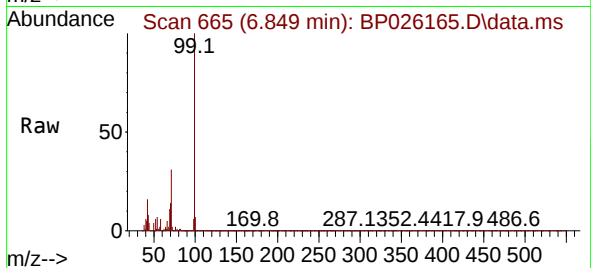


#7
Phenol-d6
Concen: 119.186 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

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

Tgt Ion: 99 Resp: 2152907

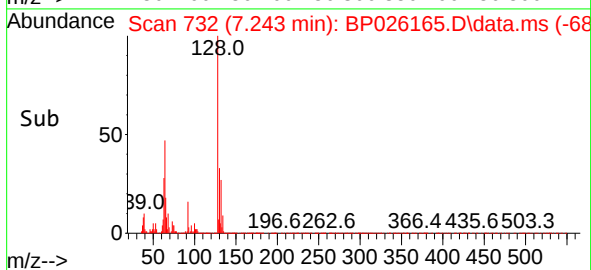
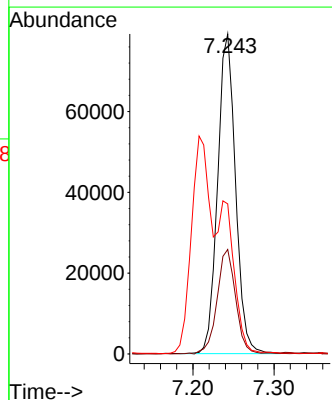
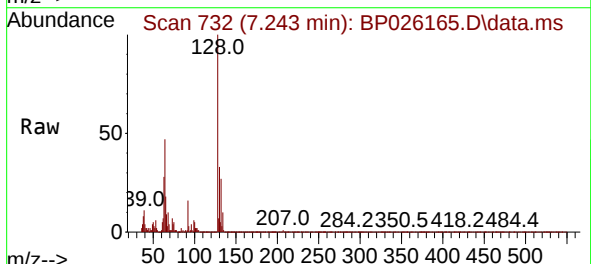
Ion	Ratio	Lower	Upper
99	100		
42	15.9	12.9	19.3
71	30.8	24.8	37.2

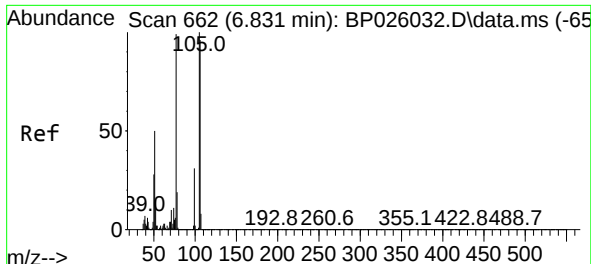


#8
2-Chlorophenol
Concen: 7.518 ng
RT: 7.243 min Scan# 732
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:128 Resp: 121417

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.4	52.4
64	46.9	23.9	63.9

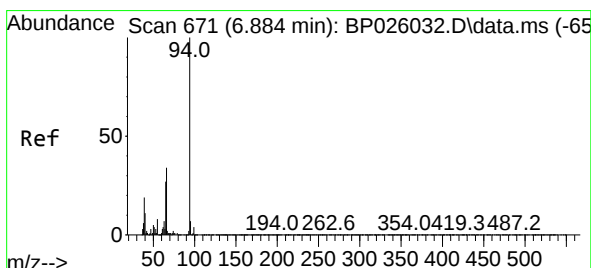
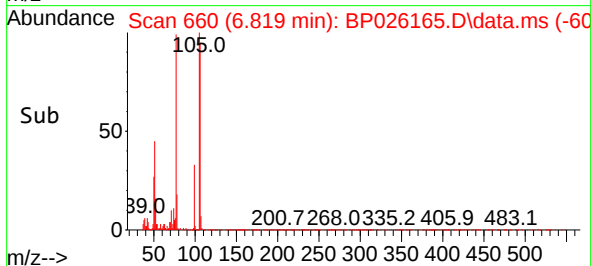
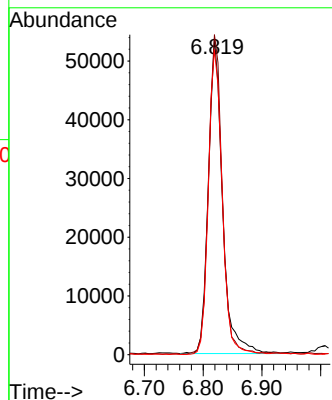
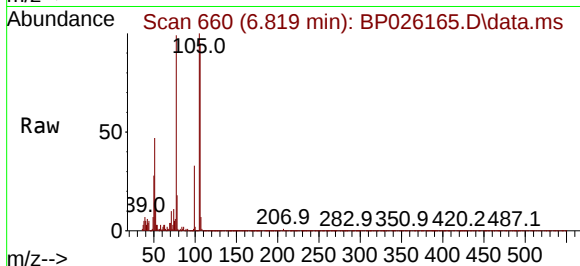




#9
Benzaldehyde
Concen: 9.433 ng
RT: 6.819 min Scan# 662
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

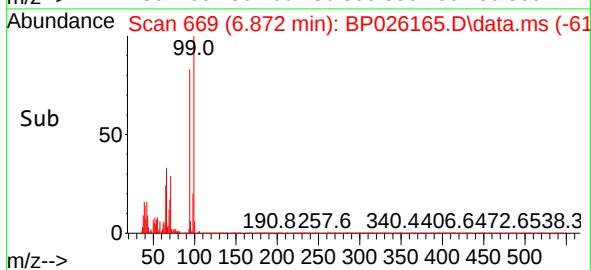
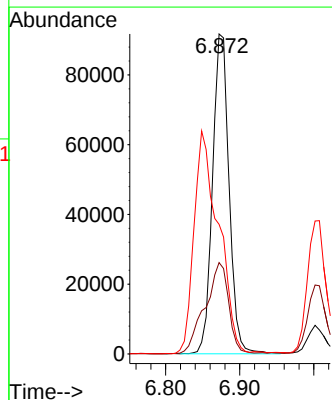
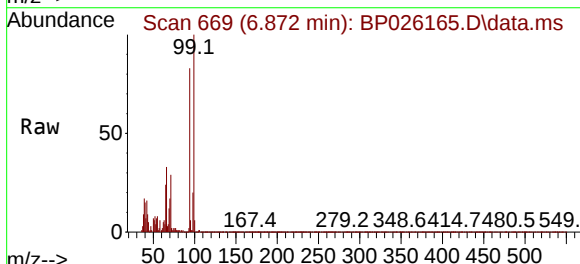
Instrument :
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ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

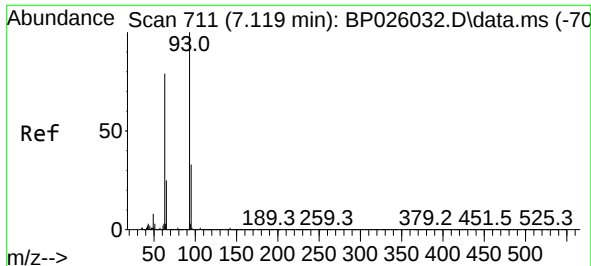
Tgt Ion: 77	Resp: 89291
Ion Ratio	Lower Upper
77 100	
105 101.2	82.9 122.9
106 96.5	77.8 117.8



#10
Phenol
Concen: 7.309 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 94	Resp: 142235
Ion Ratio	Lower Upper
94 100	
65 28.5	7.0 47.0
66 40.5	14.5 54.5

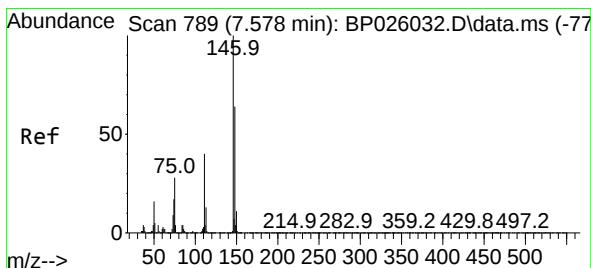
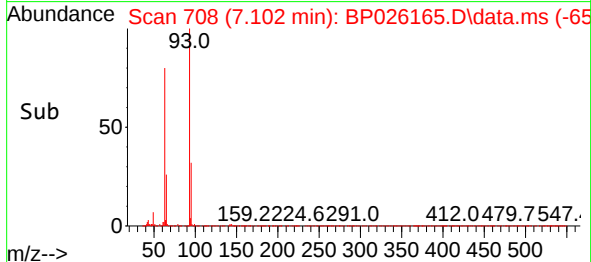
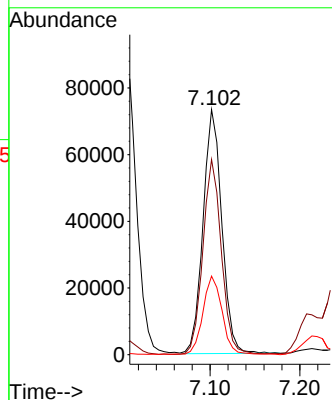
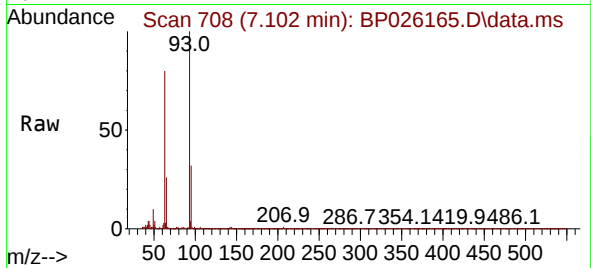




#11
bis(2-Chloroethyl)ether
Concen: 6.991 ng
RT: 7.102 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

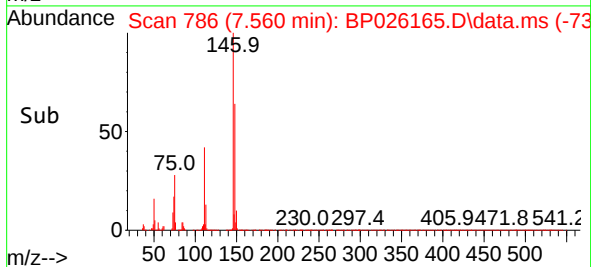
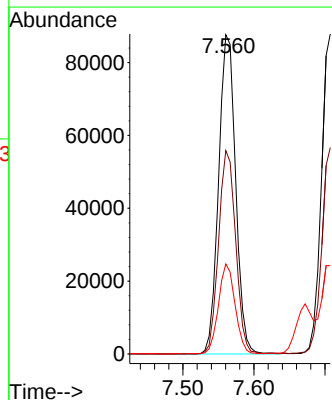
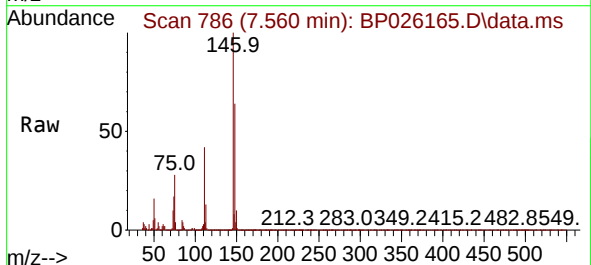
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

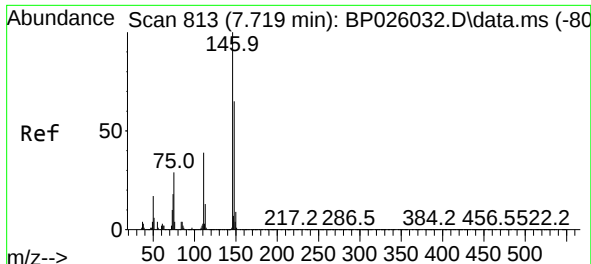
Tgt Ion: 93 Resp: 106520
Ion Ratio Lower Upper
93 100
63 79.6 58.8 98.8
95 32.0 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 8.352 ng
RT: 7.560 min Scan# 786
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 146 Resp: 145325
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
75 28.2 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 8.247 ng

RT: 7.707 min Scan# 813

Delta R.T. 0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

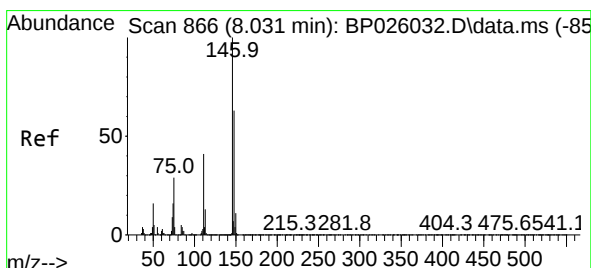
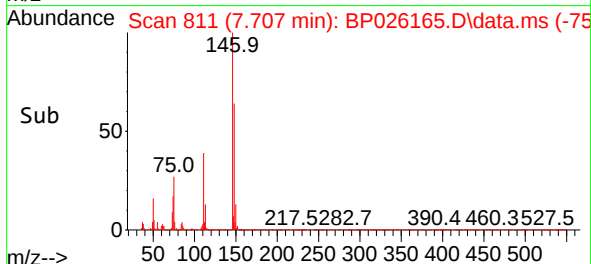
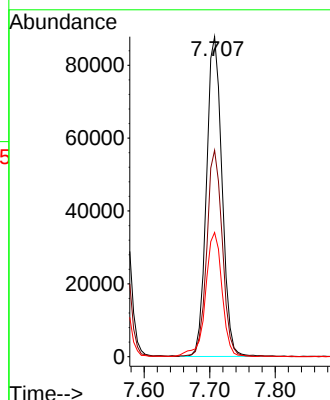
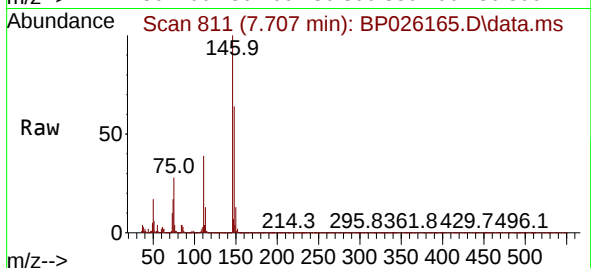
Tgt Ion:146 Resp: 144596

Ion Ratio Lower Upper

146 100

148 64.5 51.4 77.2

111 38.8 31.7 47.5



#14

1,2-Dichlorobenzene

Concen: 8.100 ng

RT: 8.019 min Scan# 864

Delta R.T. 0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

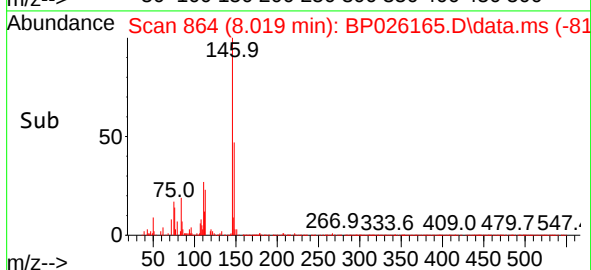
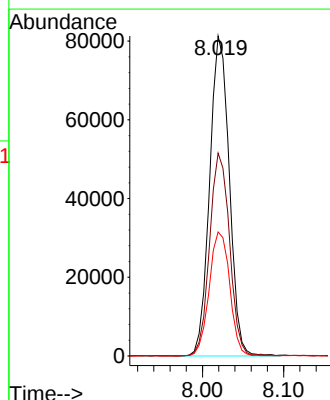
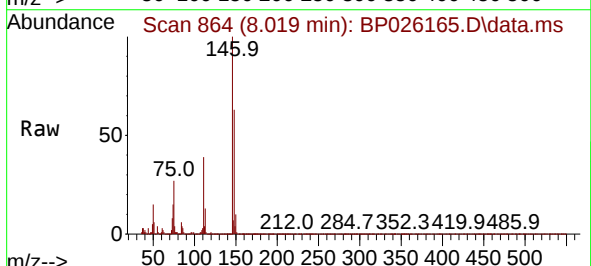
Tgt Ion:146 Resp: 136367

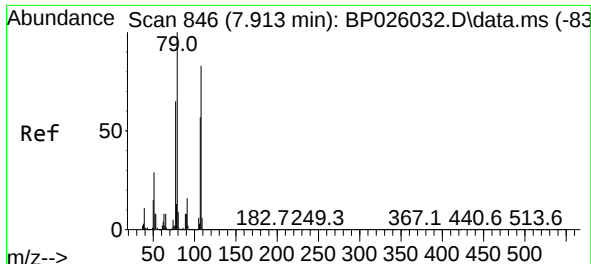
Ion Ratio Lower Upper

146 100

148 63.4 51.0 76.6

111 38.7 33.0 49.4

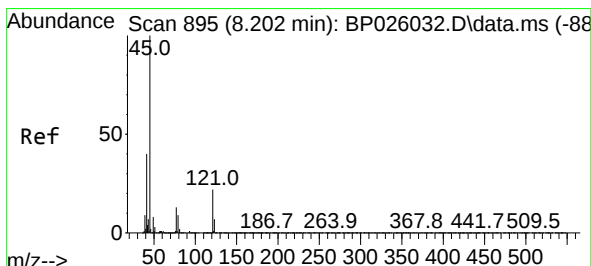
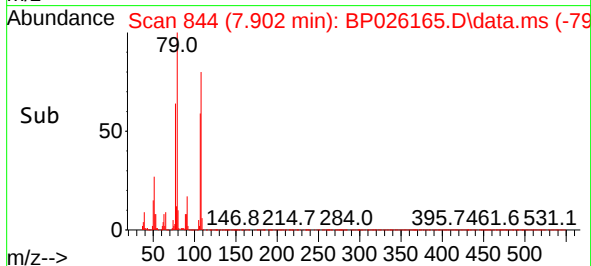
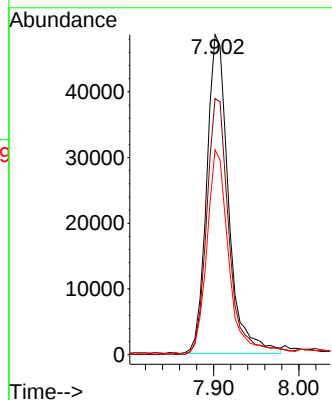
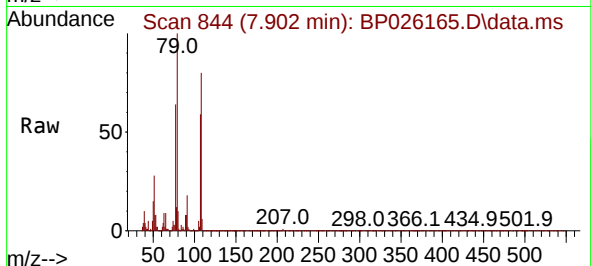




#15
Benzyl Alcohol
Concen: 6.527 ng
RT: 7.902 min Scan# 844
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

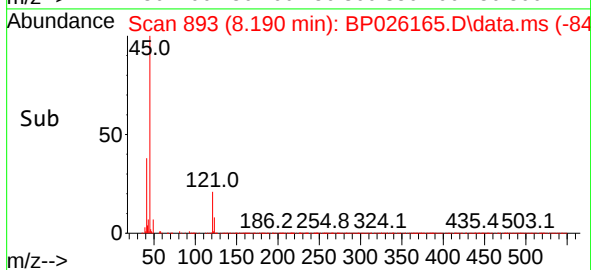
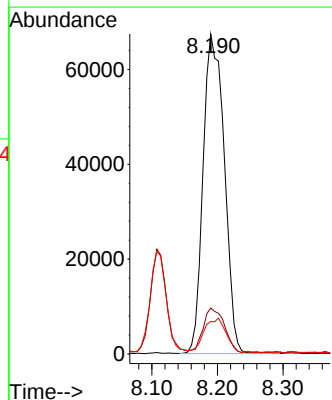
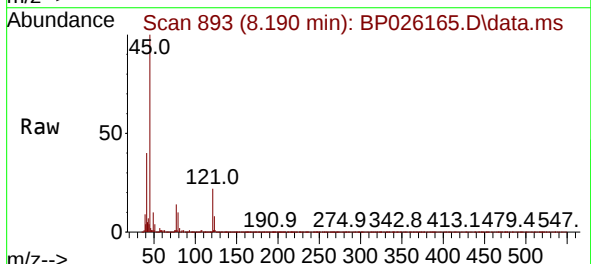
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

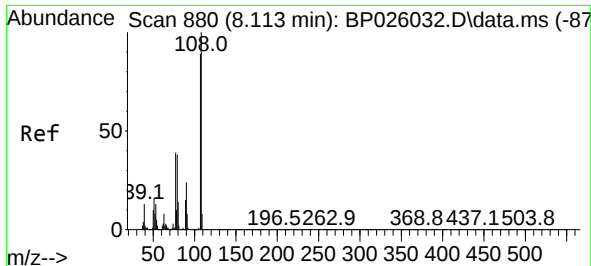
Tgt Ion: 79 Resp: 86380
Ion Ratio Lower Upper
79 100
108 80.1 66.2 99.4
77 64.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 7.083 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 45 Resp: 151569
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.9
79 10.1 0.0 30.4

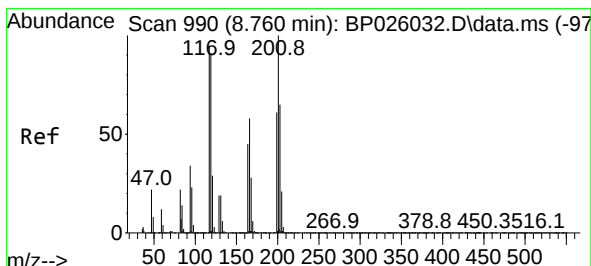
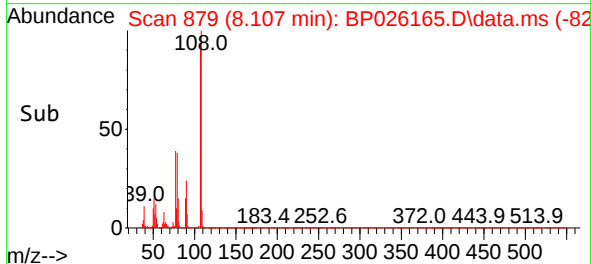
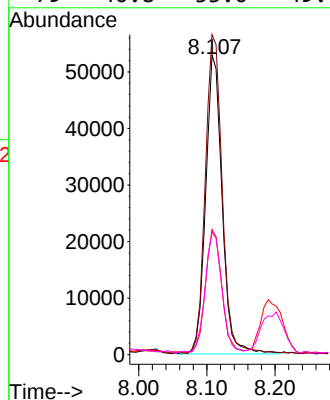
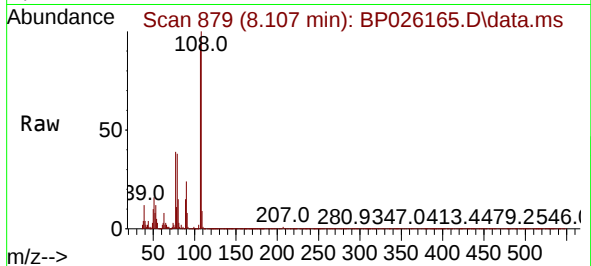




#17
2-Methylphenol
Concen: 6.698 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

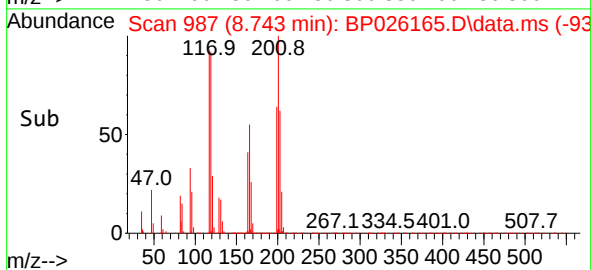
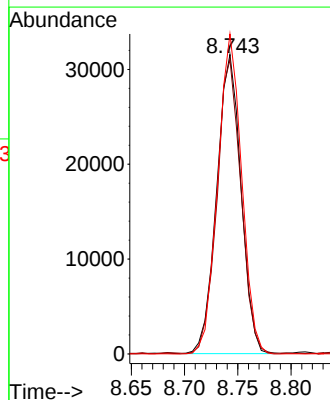
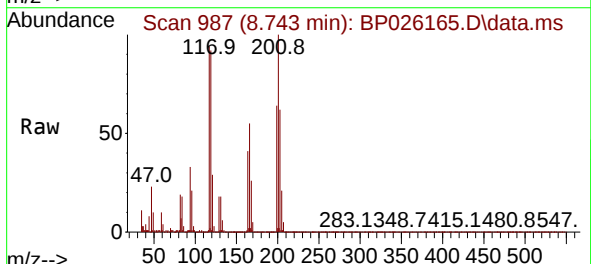
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

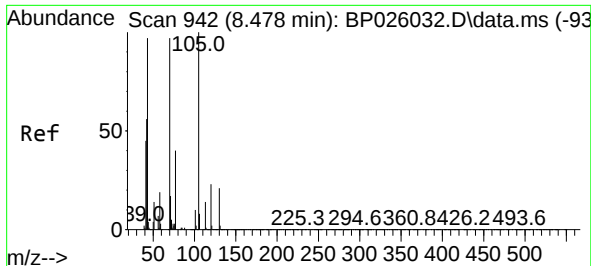
Tgt Ion:	107	Resp:	88724
Ion	Ratio	Lower	Upper
107	100		
108	106.8	89.7	134.5
77	41.8	33.9	50.9
79	40.8	33.0	49.4



#18
Hexachloroethane
Concen: 7.854 ng
RT: 8.743 min Scan# 987
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	117	Resp:	50107
Ion	Ratio	Lower	Upper
117	100		
119	98.4	78.7	118.1
201	106.8	85.1	127.7

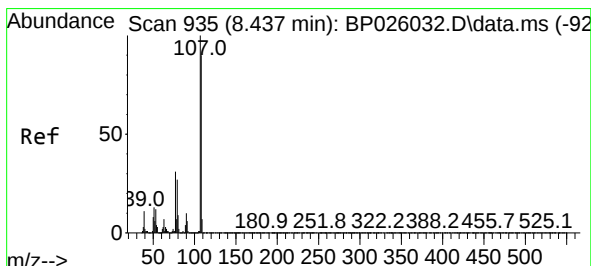
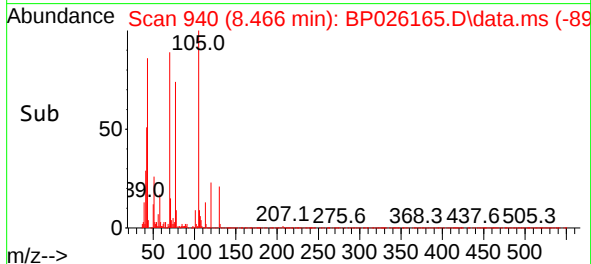
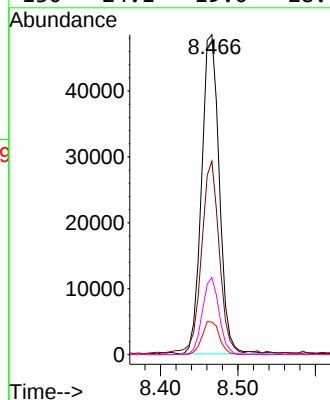
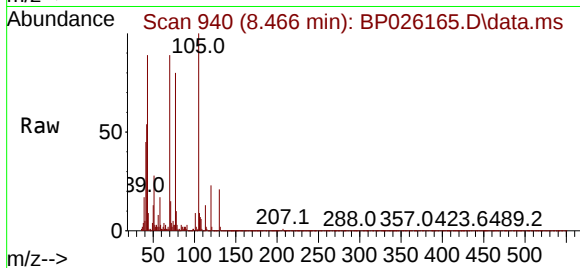




#19
n-Nitroso-di-n-propylamine
Concen: 6.861 ng
RT: 8.466 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

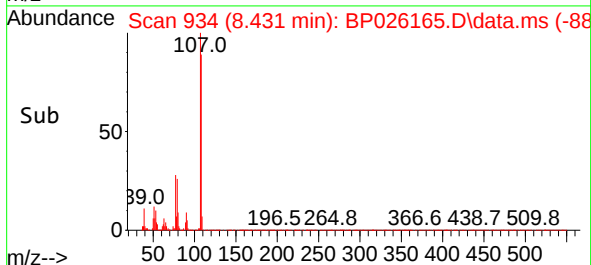
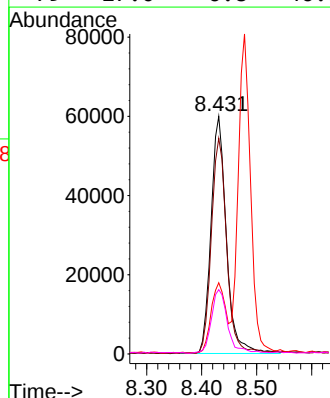
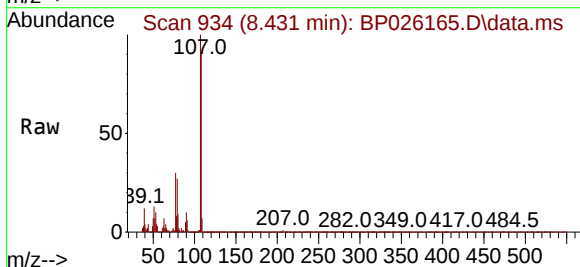
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

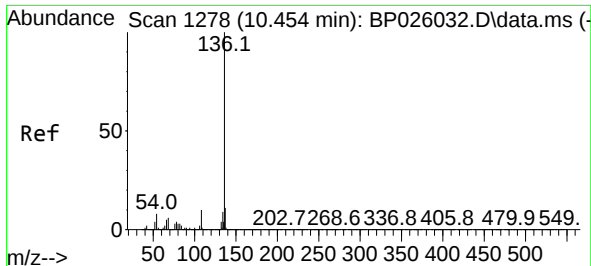
Tgt Ion:	70	Resp:	76992
Ion	Ratio	Lower	Upper
70	100		
42	60.5	44.1	66.1
101	10.2	8.2	12.4
130	24.1	19.0	28.4



#20
3+4-Methylphenols
Concen: 6.338 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	107	Resp:	116332
Ion	Ratio	Lower	Upper
107	100		
108	90.8	68.9	108.9
77	29.9	10.4	50.4
79	27.0	6.8	46.8

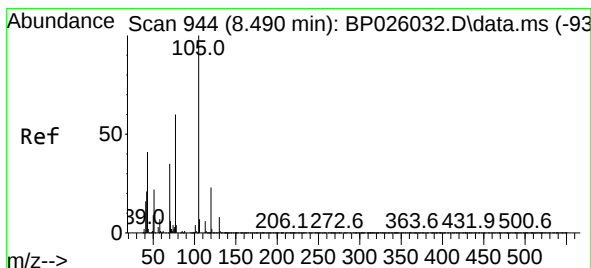
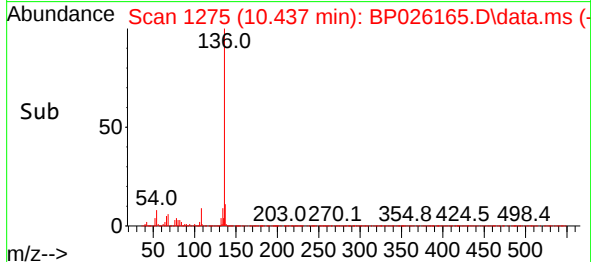
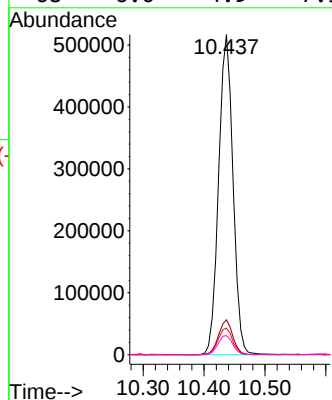
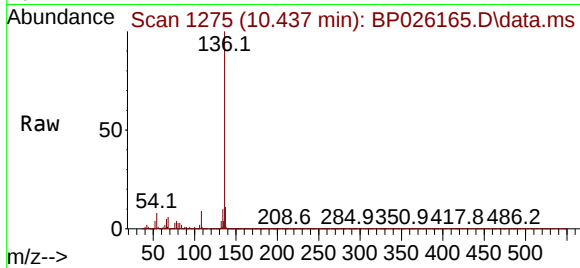




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

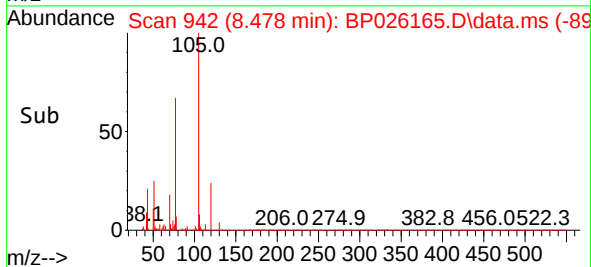
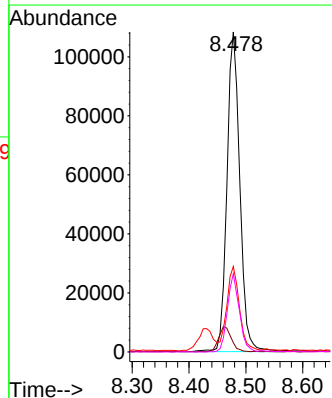
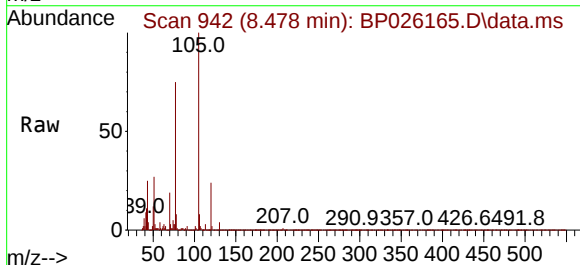
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

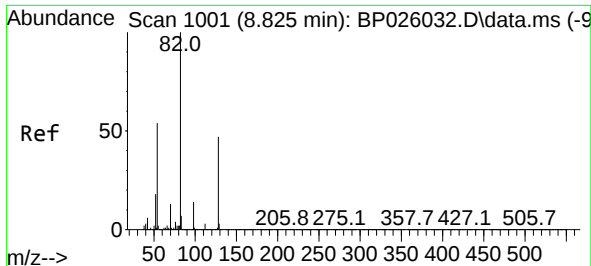
Tgt Ion:	136	Resp:	845228
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.2	6.4	9.6
68	6.0	4.9	7.3



#22
Acetophenone
Concen: 7.954 ng
RT: 8.478 min Scan# 942
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	105	Resp:	170891
Ion	Ratio	Lower	Upper
105	100		
71	2.9	3.0	4.4#
51	26.7	20.5	30.7
120	24.5	18.2	27.2

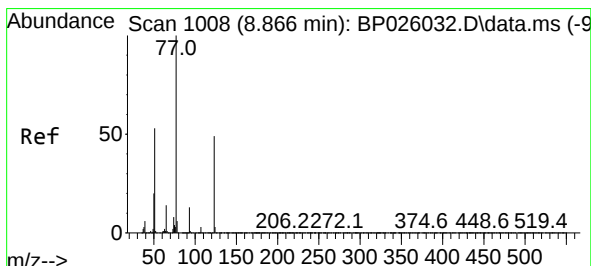
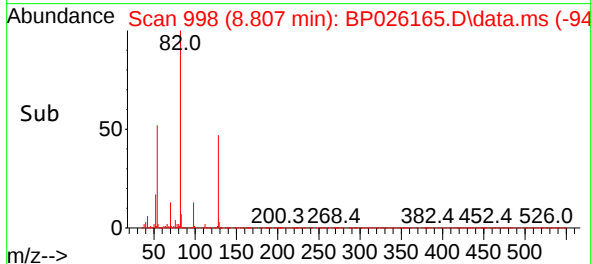
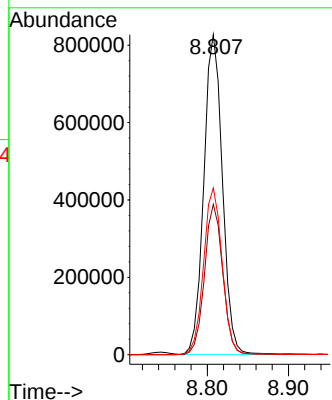
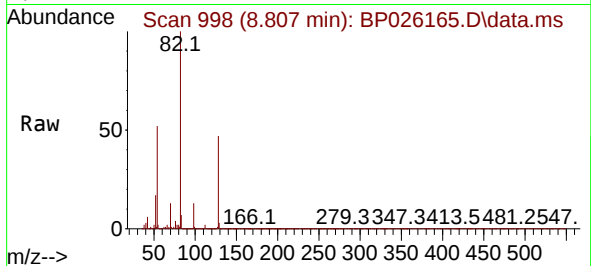




#23
Nitrobenzene-d5
Concen: 88.137 ng
RT: 8.807 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

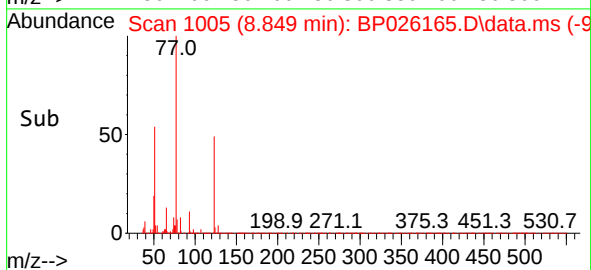
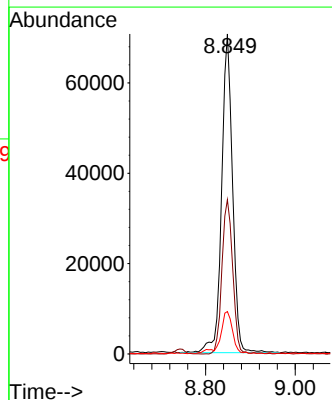
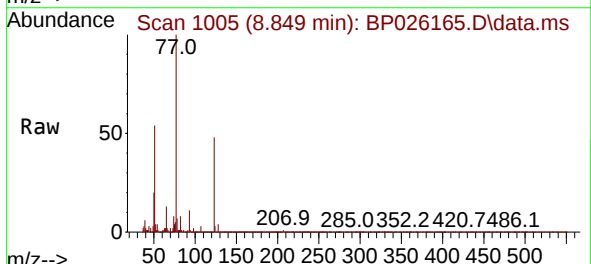
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

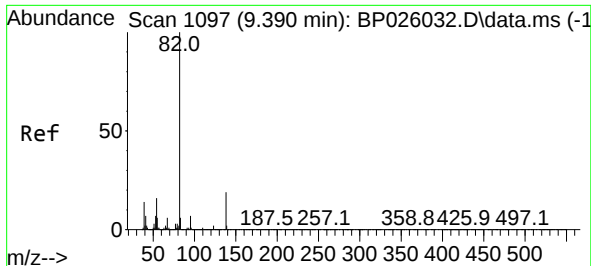
Tgt Ion: 82 Resp: 1311494
Ion Ratio Lower Upper
82 100
128 47.0 37.4 56.0
54 52.1 41.6 62.4



#24
Nitrobenzene
Concen: 7.930 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 77 Resp: 119363
Ion Ratio Lower Upper
77 100
123 48.2 39.8 59.8
65 13.2 11.2 16.8

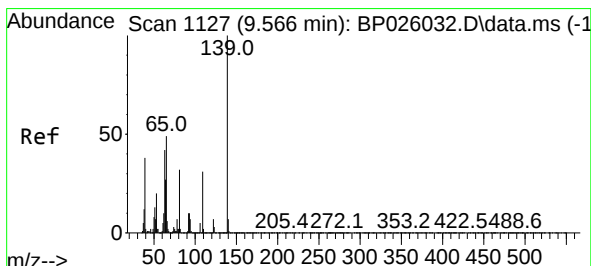
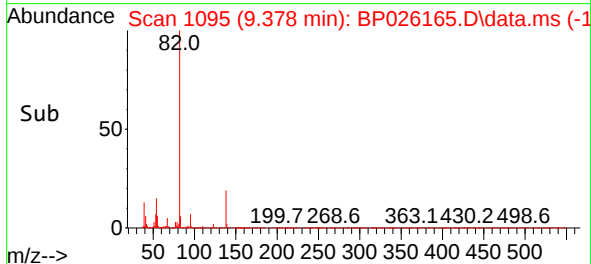
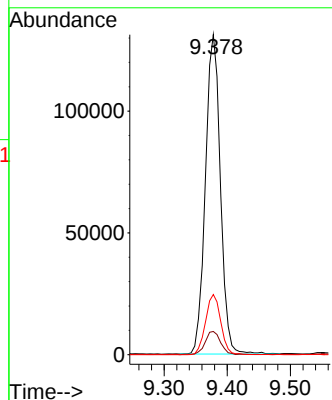
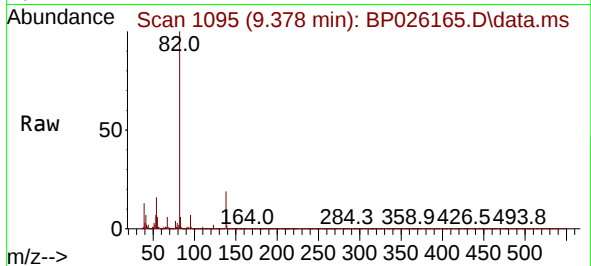




#25
Isophorone
Concen: 7.325 ng
RT: 9.378 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

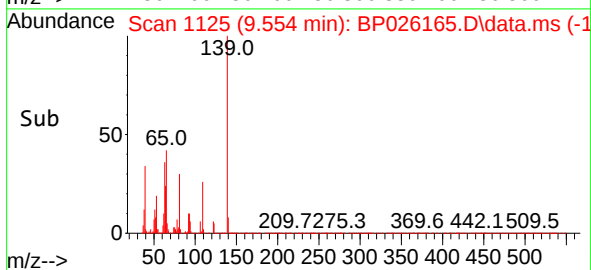
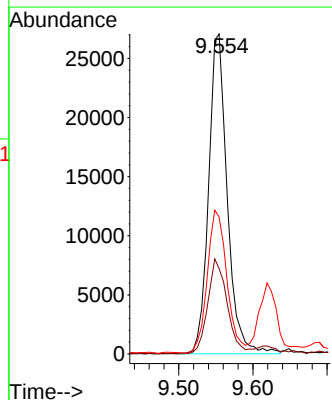
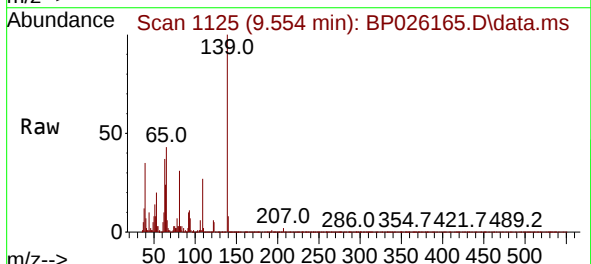
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

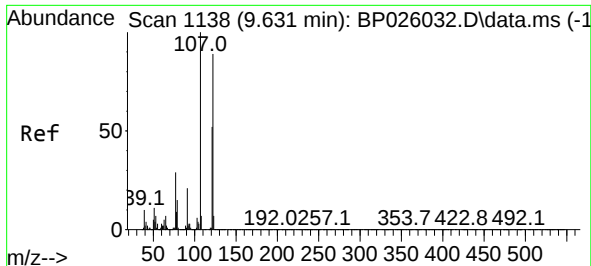
Tgt Ion: 82 Resp: 216096
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 18.8 15.4 23.0



#26
2-Nitrophenol
Concen: 6.213 ng
RT: 9.554 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 139 Resp: 47318
Ion Ratio Lower Upper
139 100
109 26.7 22.3 33.5
65 42.8 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 6.790 ng

RT: 9.619 min Scan# 1136

Delta R.T. -0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

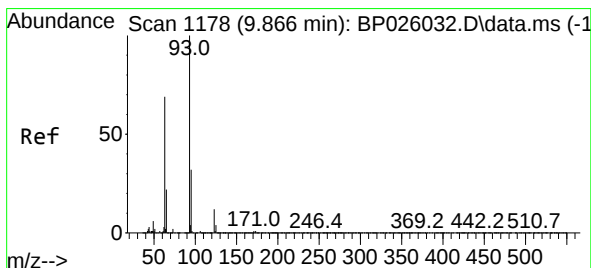
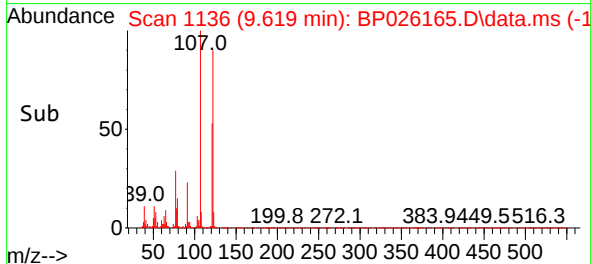
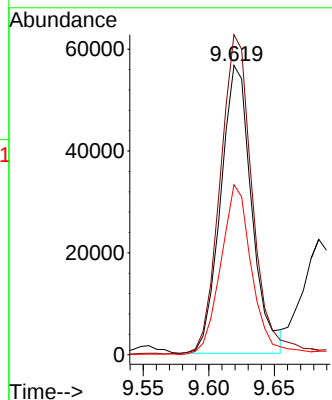
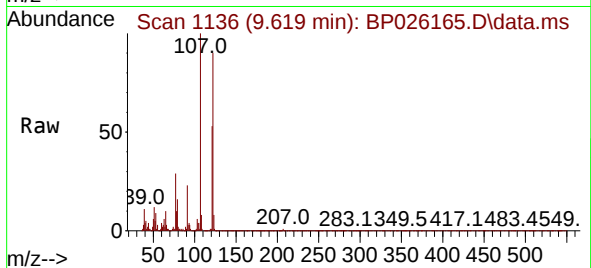
Tgt Ion:122 Resp: 93254

Ion Ratio Lower Upper

122 100

107 110.6 91.0 136.6

121 58.7 47.0 70.6



#28

bis(2-Chloroethoxy)methane

Concen: 7.410 ng

RT: 9.854 min Scan# 1176

Delta R.T. -0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

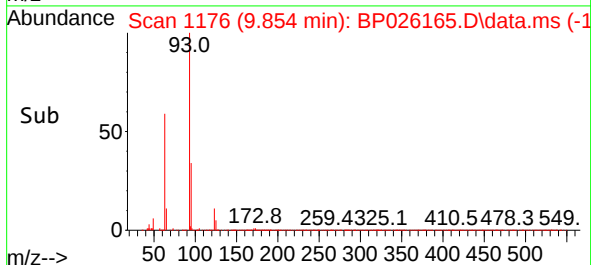
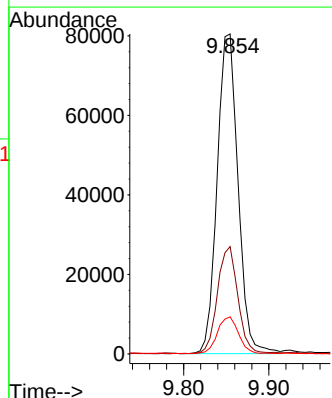
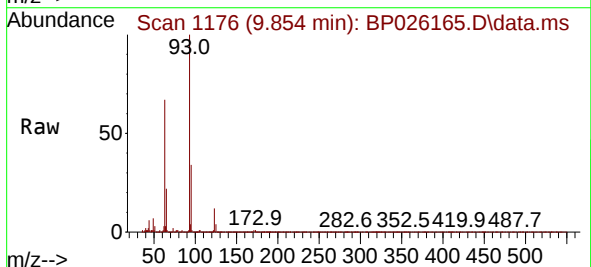
Tgt Ion: 93 Resp: 136900

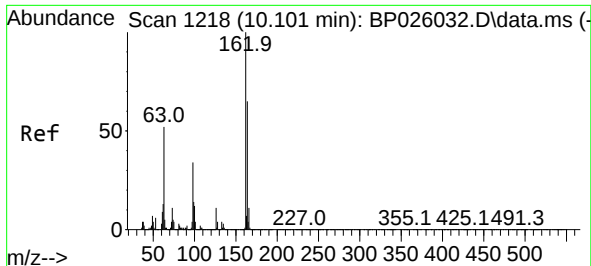
Ion Ratio Lower Upper

93 100

95 33.5 26.4 39.6

123 11.6 9.4 14.0

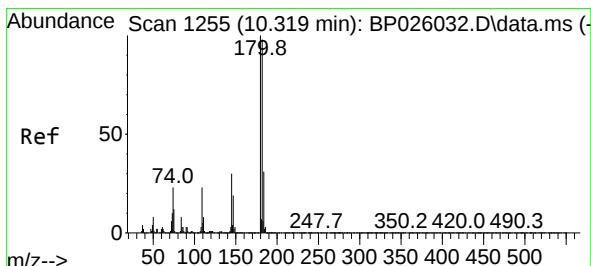
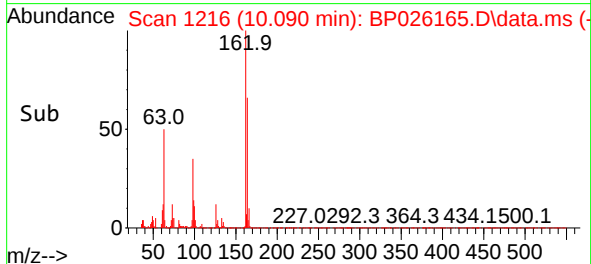
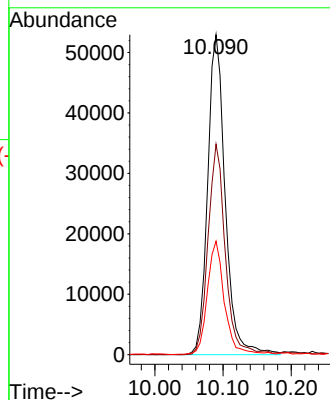
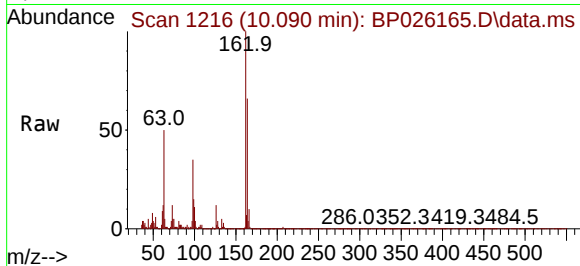




#29
2,4-Dichlorophenol
Concen: 6.910 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

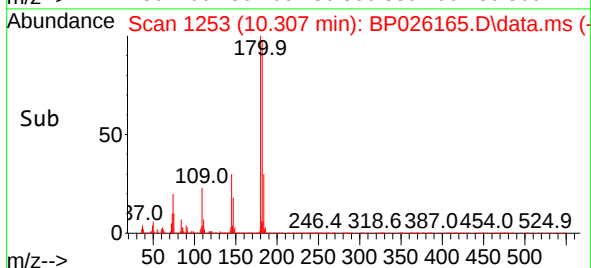
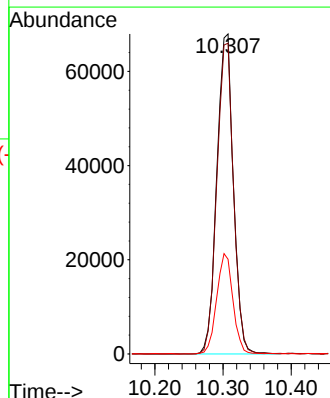
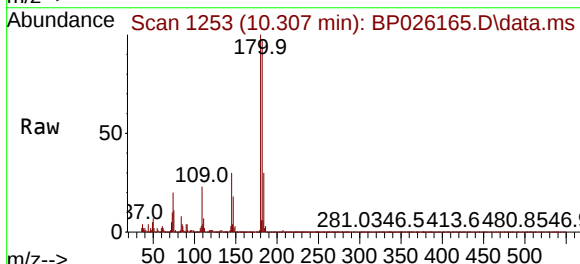
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

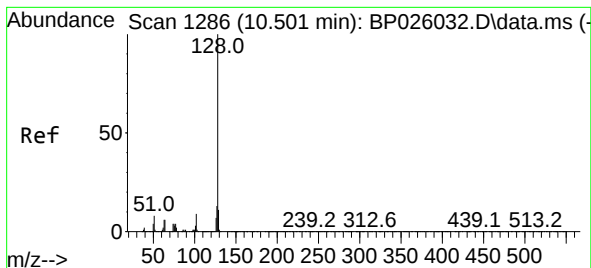
Tgt Ion:162 Resp: 94849
Ion Ratio Lower Upper
162 100
164 65.8 43.8 83.8
98 35.4 14.1 54.1



#30
1,2,4-Trichlorobenzene
Concen: 8.222 ng
RT: 10.307 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:180 Resp: 114932
Ion Ratio Lower Upper
180 100
182 97.1 78.1 117.1
145 29.6 24.2 36.4

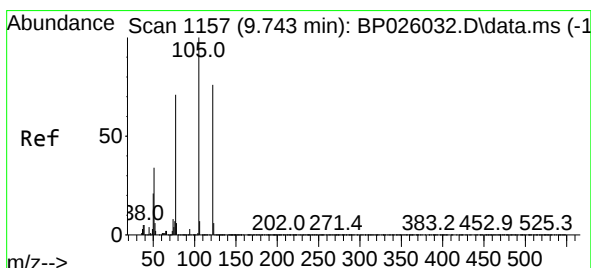
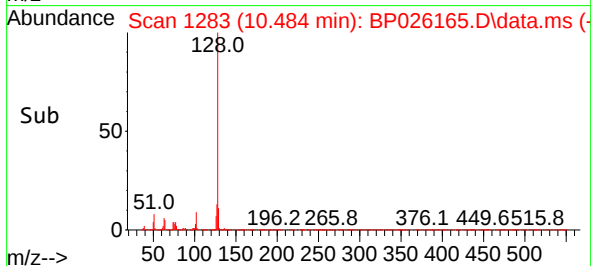
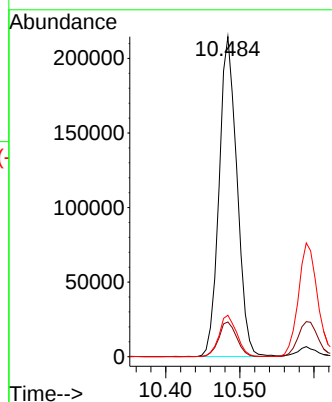
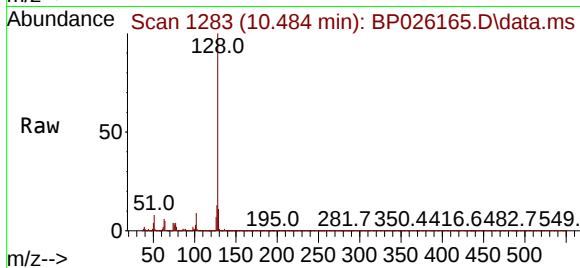




#31
Naphthalene
Concen: 7.875 ng
RT: 10.484 min Scan# 1147
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

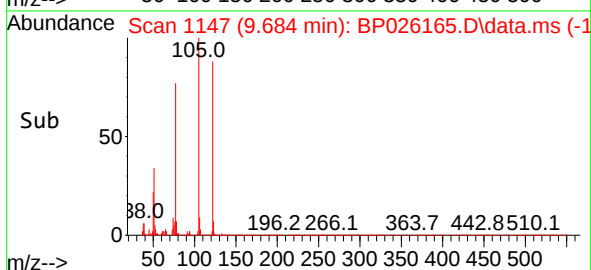
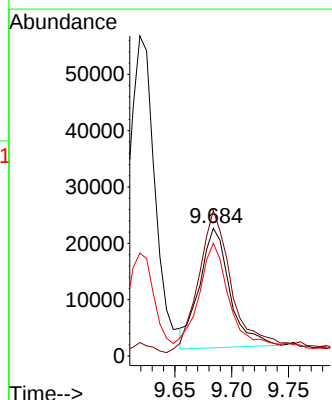
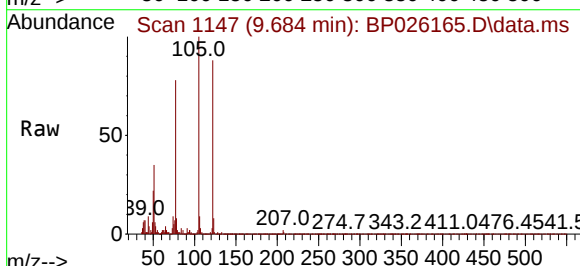
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

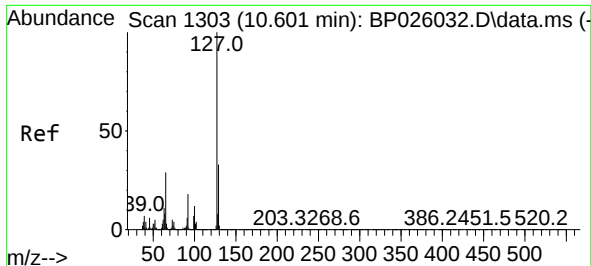
Tgt Ion:128 Resp: 359718
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 3.414 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.082 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:122 Resp: 39488
Ion Ratio Lower Upper
122 100
105 113.9 100.1 140.1
77 88.4 66.7 106.7

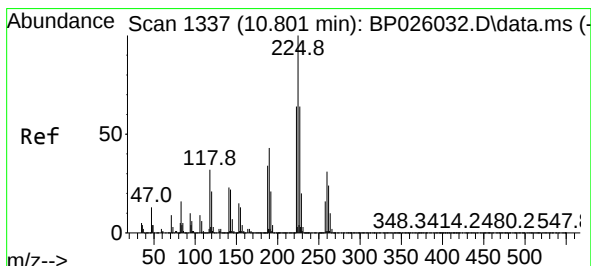
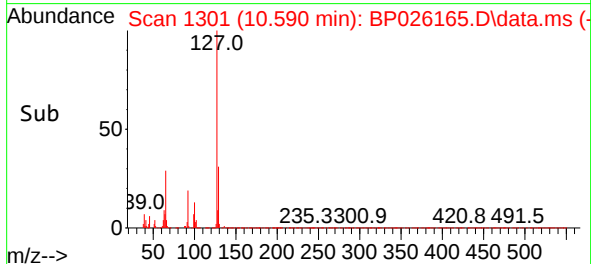
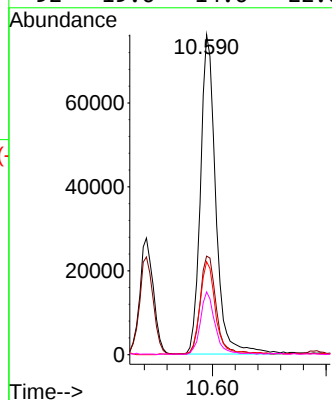
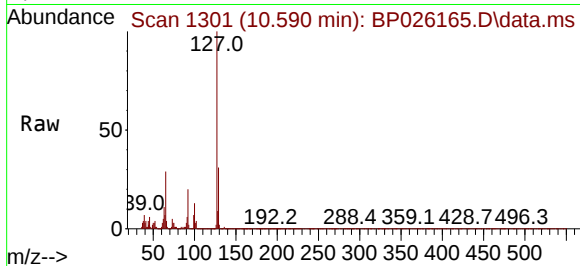




#33
4-Chloroaniline
Concen: 7.339 ng
RT: 10.590 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

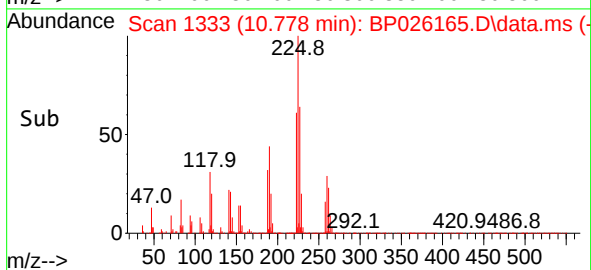
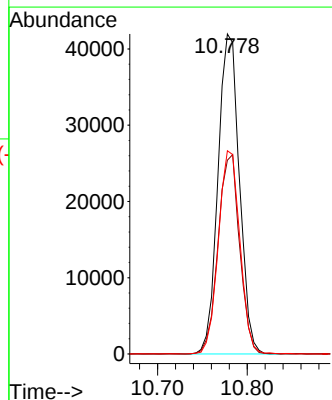
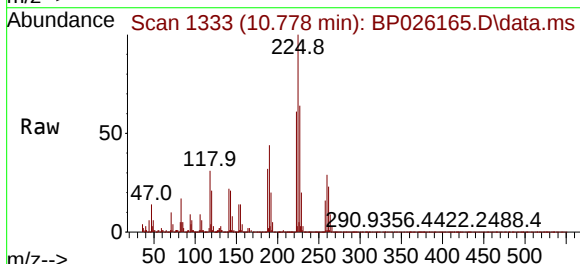
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

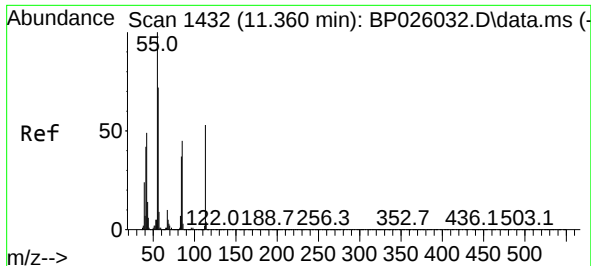
Tgt Ion:	127	Resp:	142564
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.8	38.8
65	29.1	22.7	34.1
92	19.6	14.6	22.0



#34
Hexachlorobutadiene
Concen: 7.633 ng
RT: 10.778 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	225	Resp:	69387
Ion	Ratio	Lower	Upper
225	100		
223	60.6	49.6	74.4
227	63.5	51.2	76.8

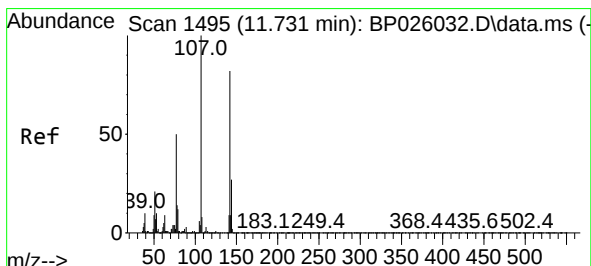
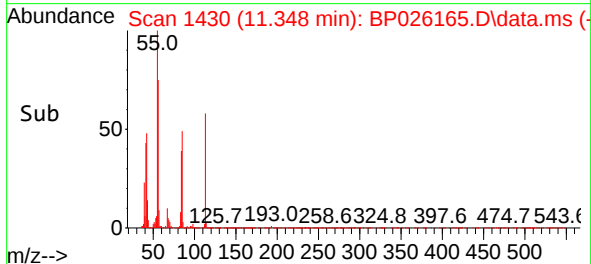
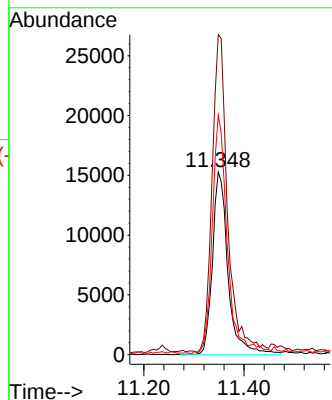
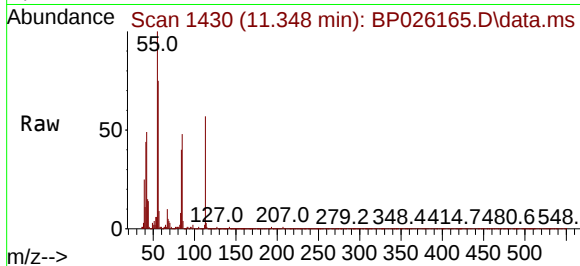




#35
Caprolactam
Concen: 6.696 ng
RT: 11.348 min Scan# 1432
Delta R.T. -0.029 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

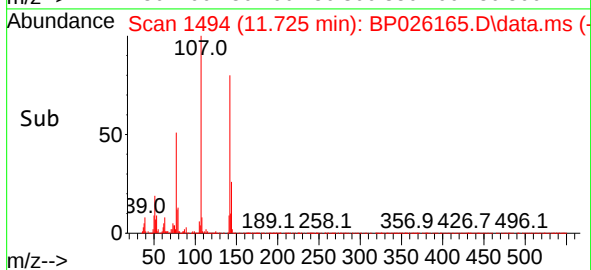
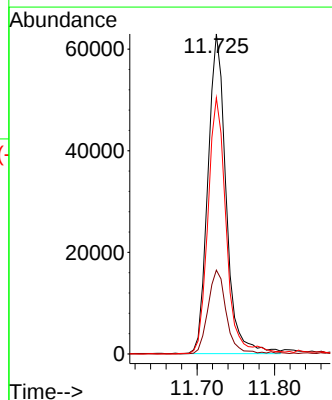
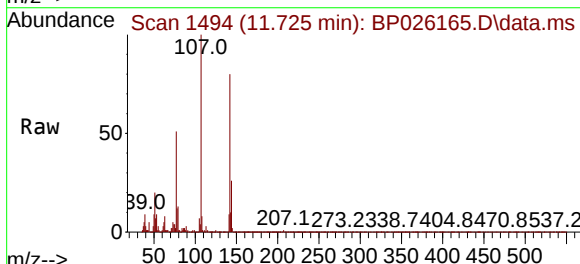
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

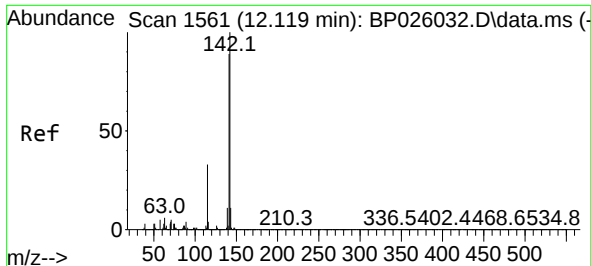
Tgt Ion:113 Resp: 32911
Ion Ratio Lower Upper
113 100
55 175.3 153.0 193.0
56 131.2 106.4 146.4



#36
4-Chloro-3-methylphenol
Concen: 7.045 ng
RT: 11.725 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:107 Resp: 102776
Ion Ratio Lower Upper
107 100
144 26.2 21.6 32.4
142 80.0 65.6 98.4

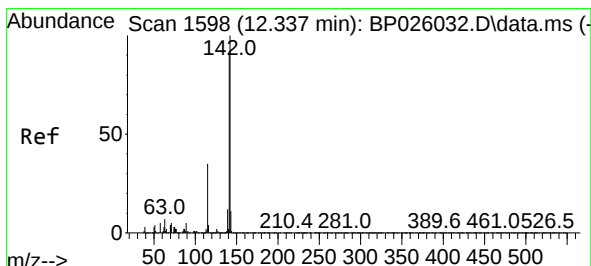
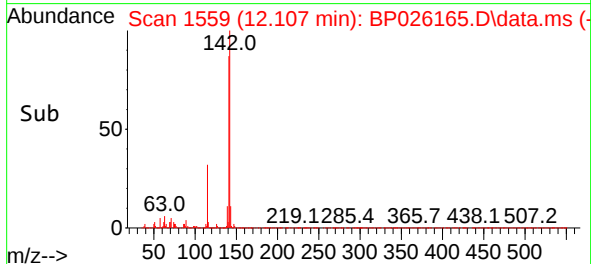
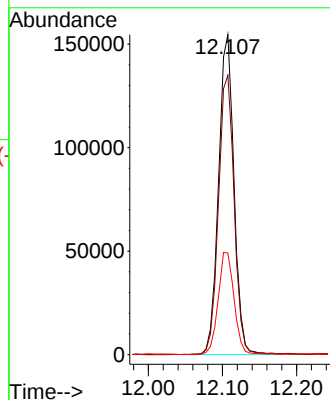
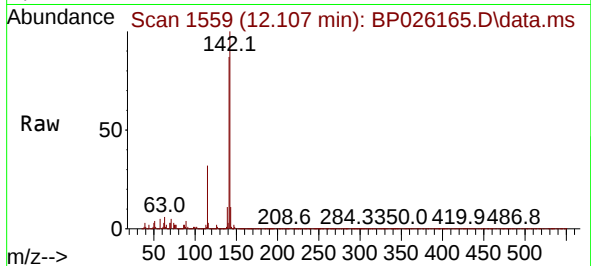




#37
2-Methylnaphthalene
Concen: 6.883 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

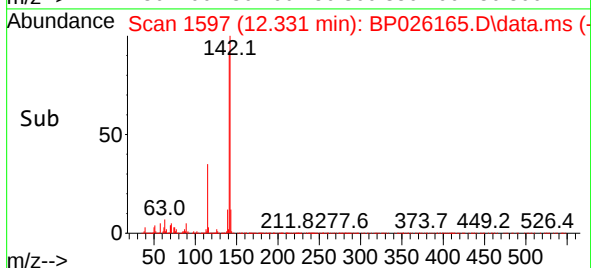
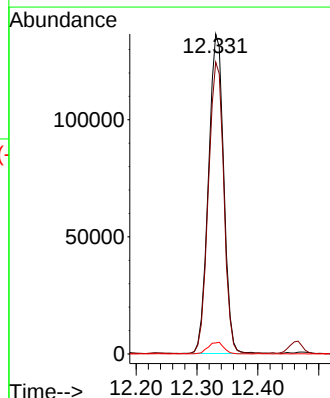
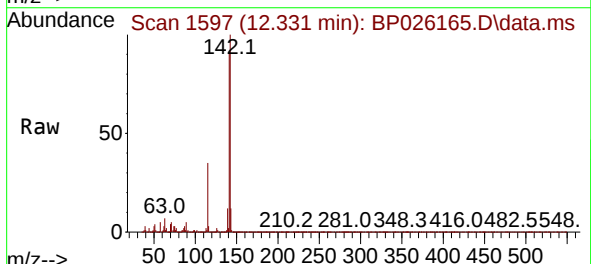
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

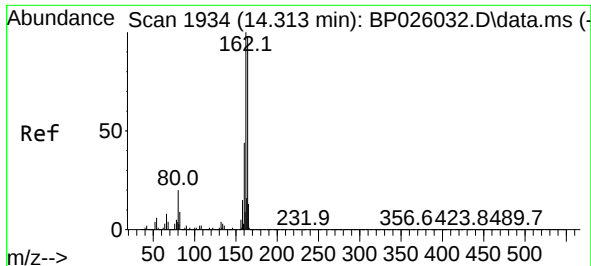
Tgt Ion:142 Resp: 222886
Ion Ratio Lower Upper
142 100
141 87.3 71.0 106.6
115 31.7 26.6 39.8



#38
1-Methylnaphthalene
Concen: 7.520 ng
RT: 12.331 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:142 Resp: 238034
Ion Ratio Lower Upper
142 100
141 91.2 73.5 110.3
116 3.5 3.0 4.4

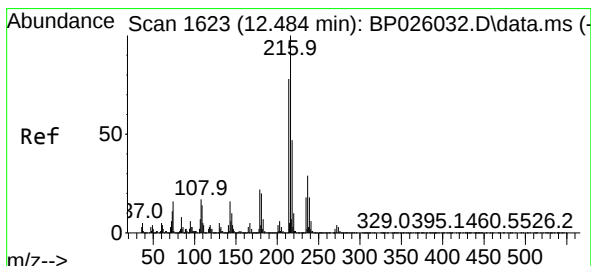
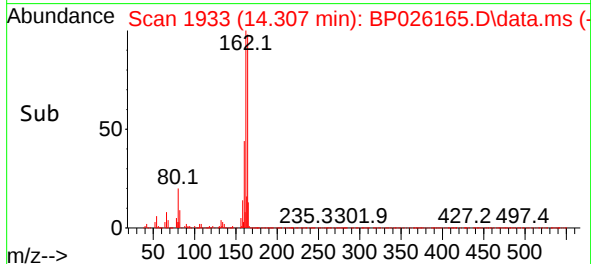
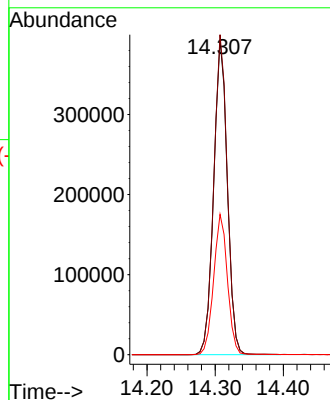
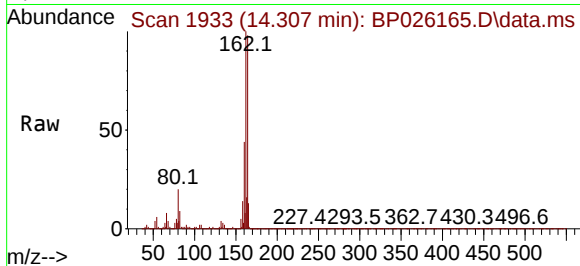




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1934
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

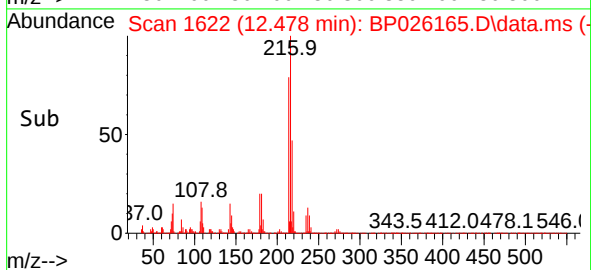
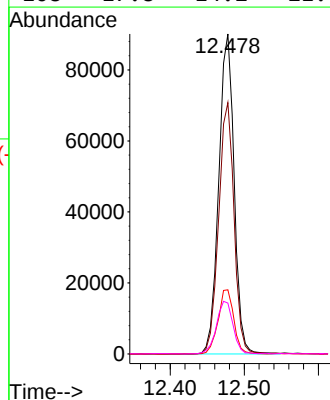
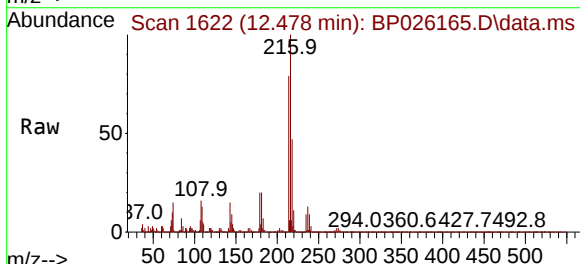
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

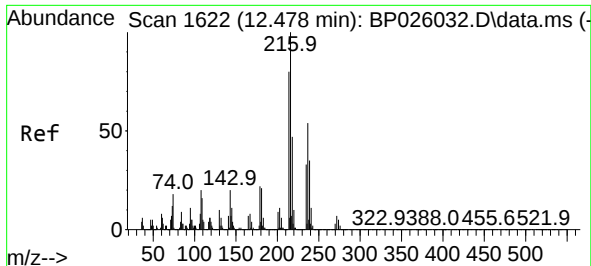
Tgt Ion:164 Resp: 548040
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 44.6 35.2 52.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 7.829 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:216 Resp: 129741
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 20.5 16.6 25.0
108 17.8 14.2 21.4

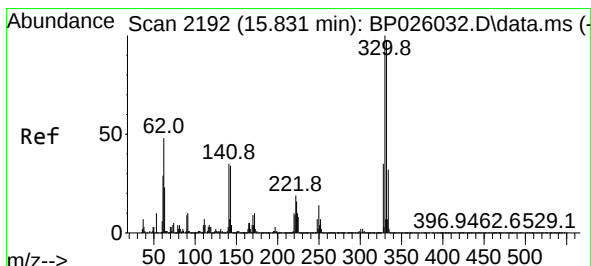
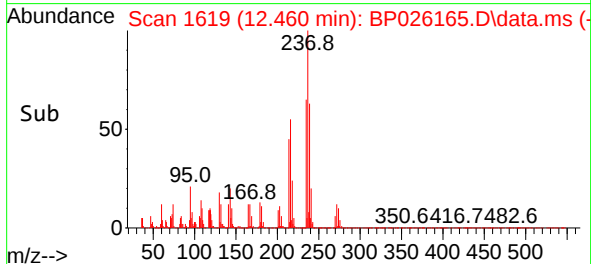
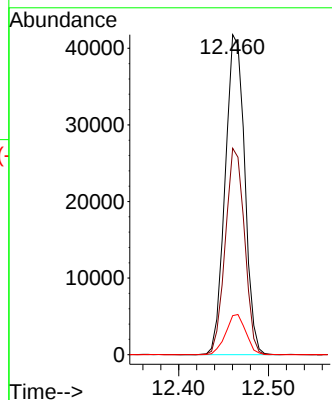
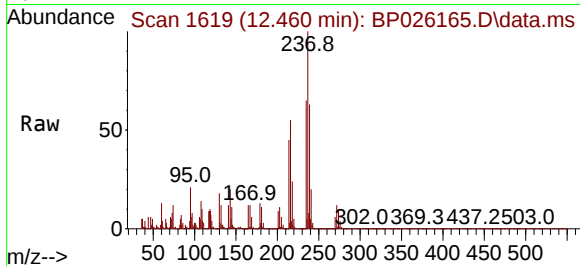




#41
Hexachlorocyclopentadiene
Concen: 5.806 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

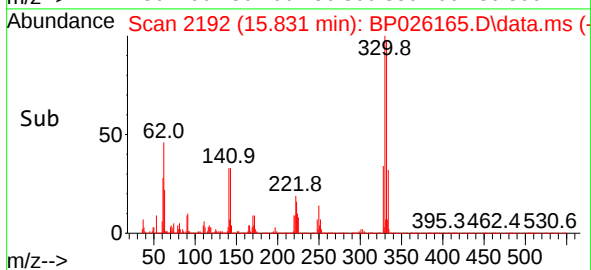
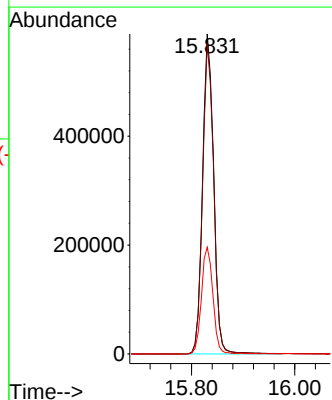
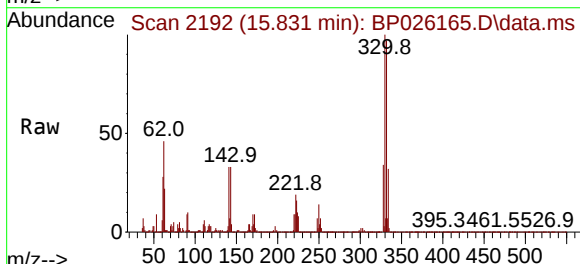
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

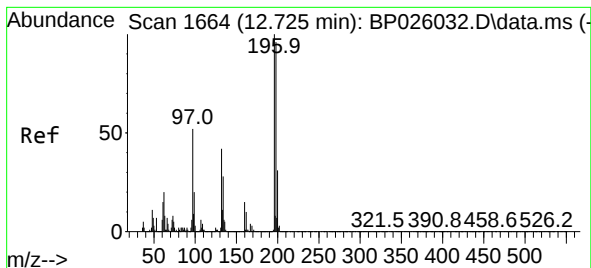
Tgt Ion:237 Resp: 62973
Ion Ratio Lower Upper
237 100
235 64.5 43.3 83.3
272 12.2 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 123.532 ng
RT: 15.831 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:330 Resp: 878241
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 34.1 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 6.919 ng

RT: 12.725 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

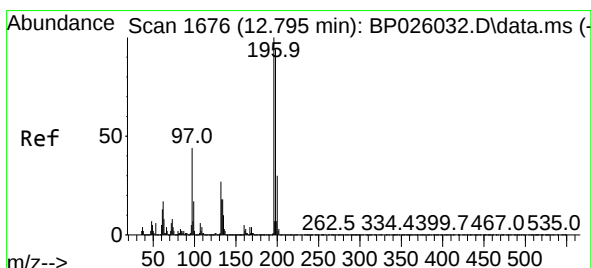
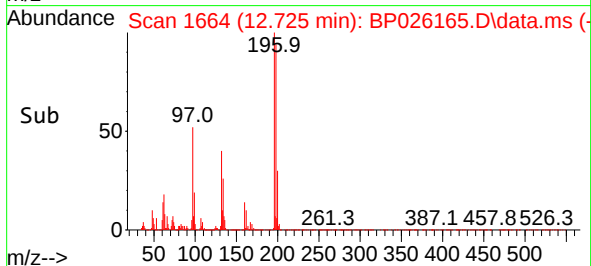
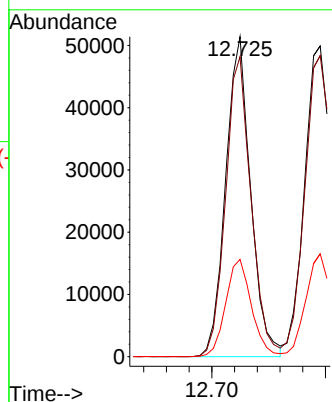
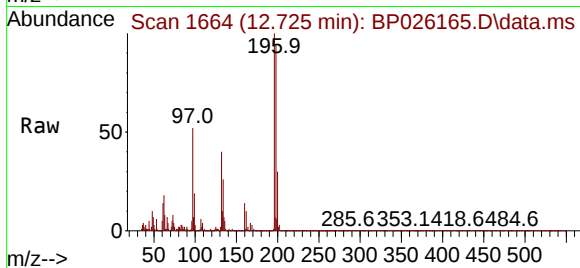
Tgt Ion:196 Resp: 78600

Ion Ratio Lower Upper

196 100

198 93.8 76.9 115.3

200 30.4 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 6.903 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Tgt Ion:196 Resp: 87536

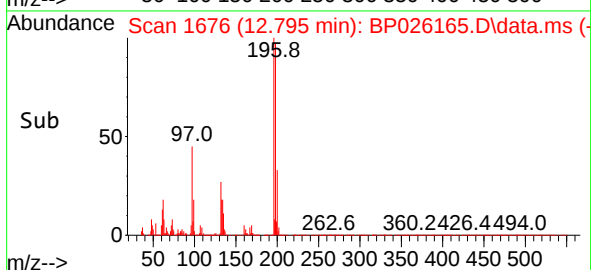
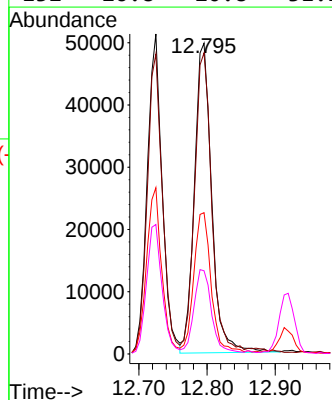
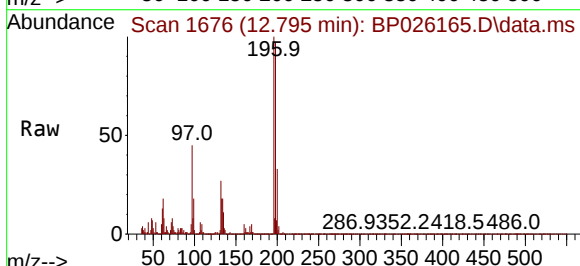
Ion Ratio Lower Upper

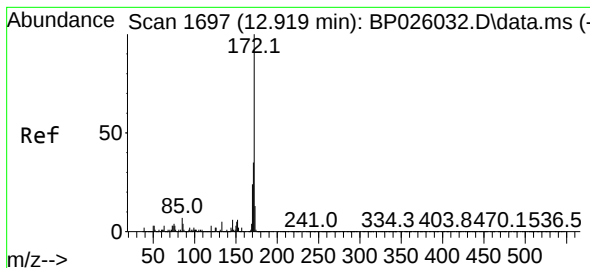
196 100

198 96.9 76.4 114.6

97 45.4 35.7 53.5

132 26.8 20.8 31.2





#45

2-Fluorobiphenyl

Concen: 88.441 ng

RT: 12.919 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

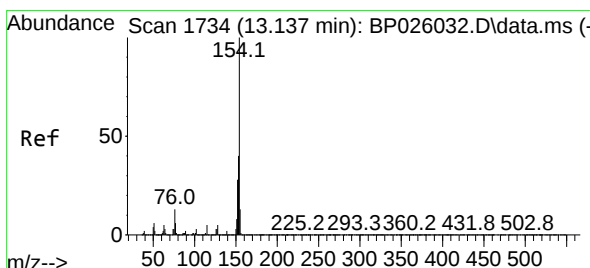
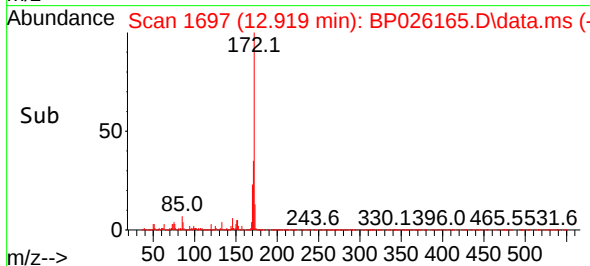
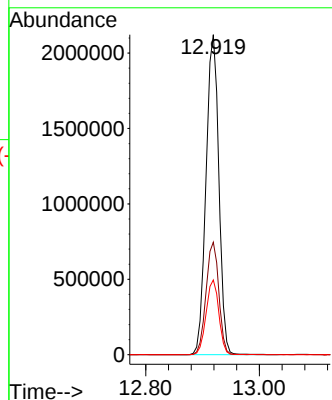
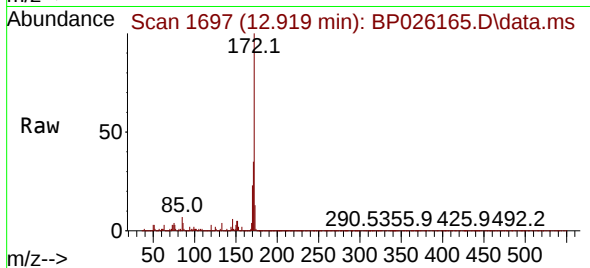
Tgt Ion:172 Resp: 3307138

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.3 18.7 28.1



#46

1,1'-Biphenyl

Concen: 7.951 ng

RT: 13.131 min Scan# 1733

Delta R.T. -0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

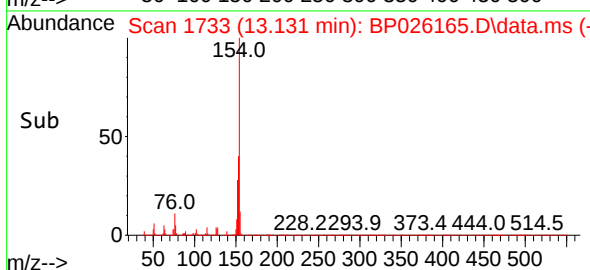
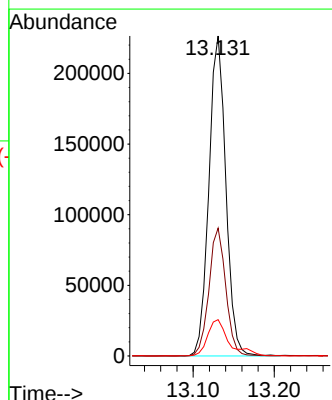
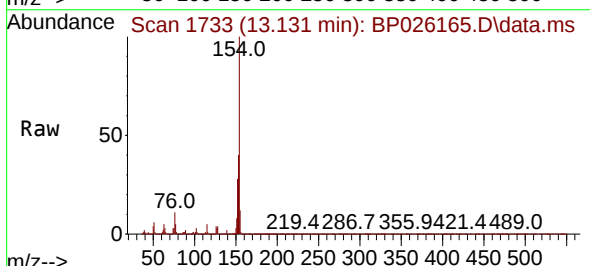
Tgt Ion:154 Resp: 328116

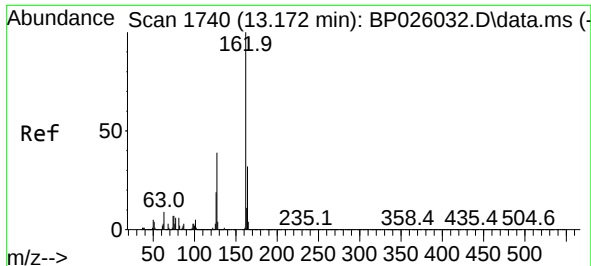
Ion Ratio Lower Upper

154 100

153 40.0 20.3 60.3

76 11.4 0.0 32.3

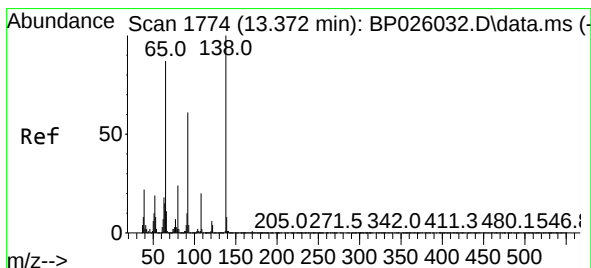
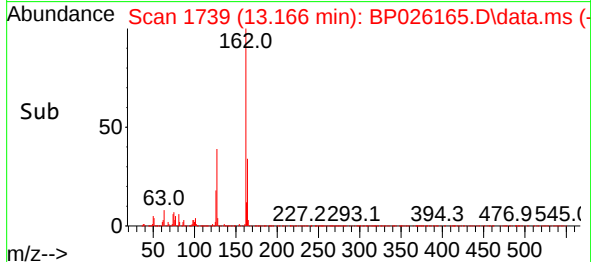
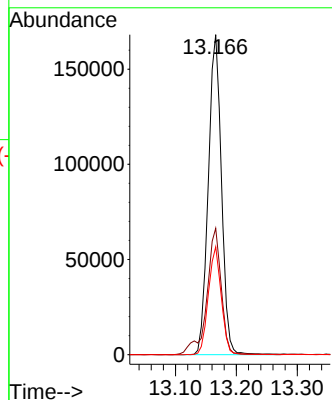
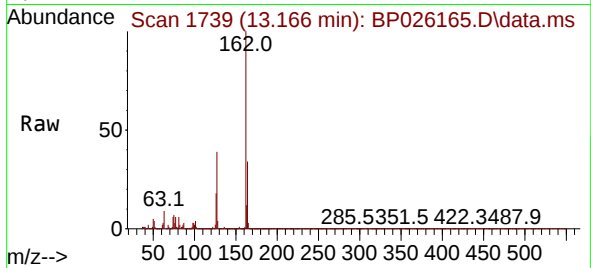




#47
2-Chloronaphthalene
Concen: 7.758 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

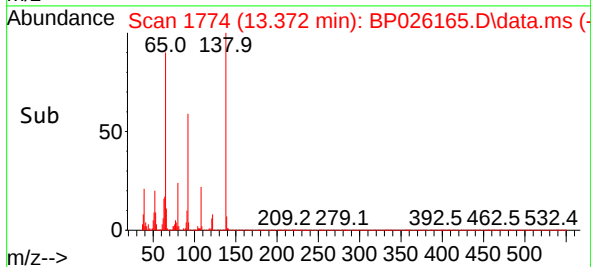
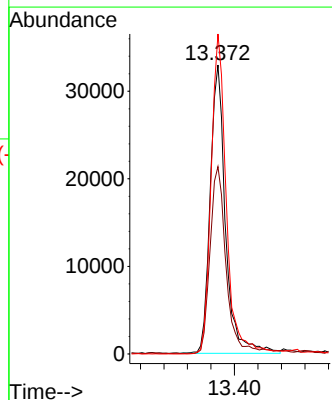
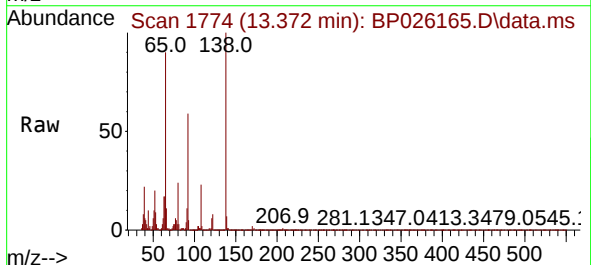
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

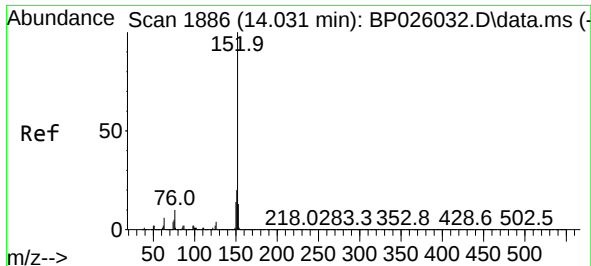
Tgt Ion:162 Resp: 251767
Ion Ratio Lower Upper
162 100
127 39.5 30.9 46.3
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 6.600 ng
RT: 13.372 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion: 65 Resp: 59561
Ion Ratio Lower Upper
65 100
92 64.8 59.1 88.7
138 110.7 96.6 145.0

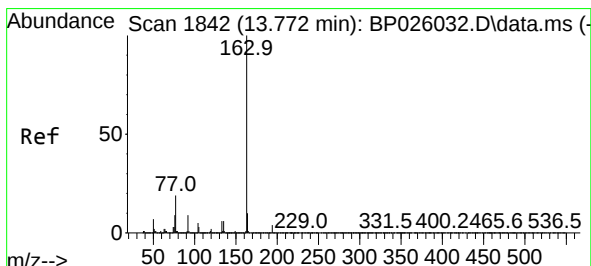
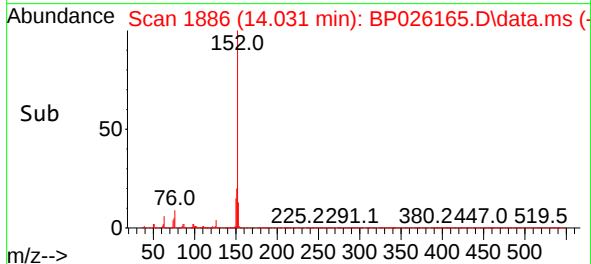
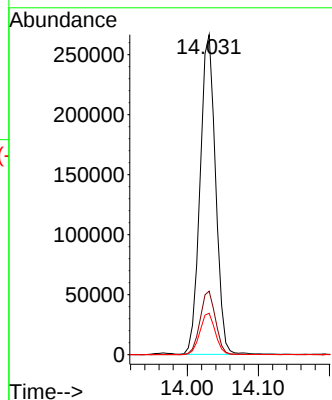
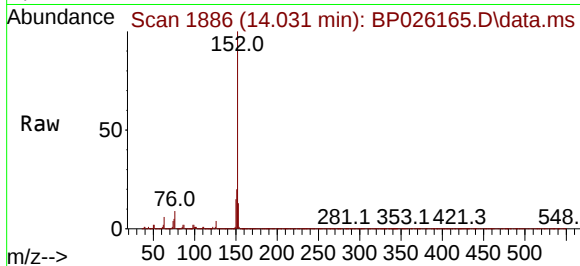




#49
Acenaphthylene
Concen: 7.561 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

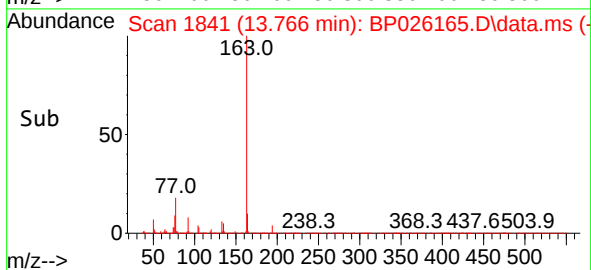
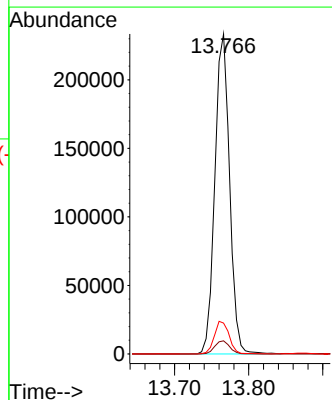
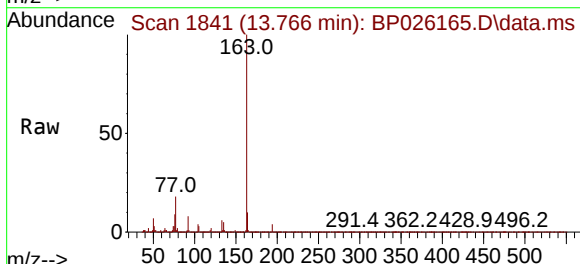
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

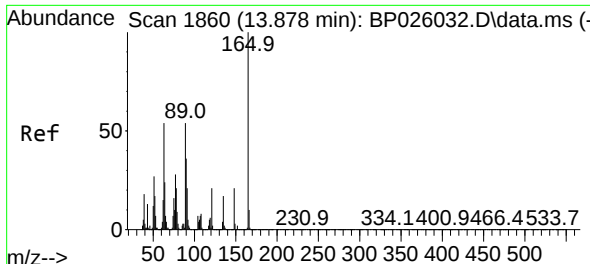
Tgt Ion:	152	Resp:	404729
Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.8
153	12.9	10.6	16.0



#50
Dimethylphthalate
Concen: 7.848 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	163	Resp:	321224
Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.6	8.2	12.2

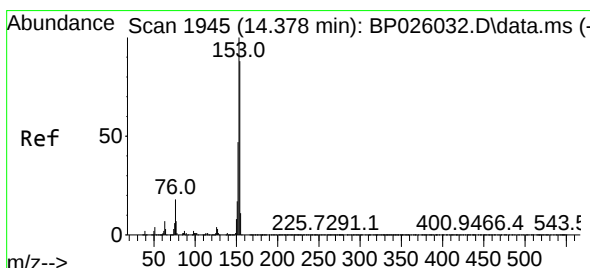
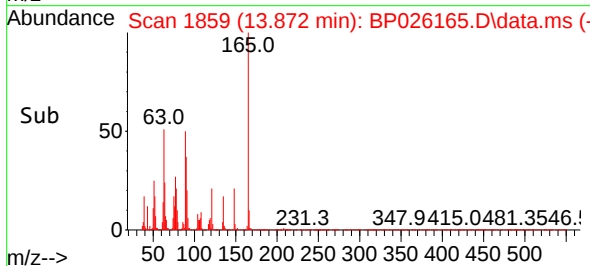
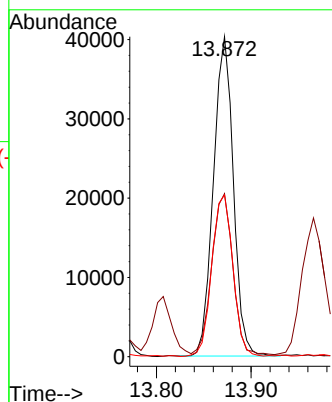
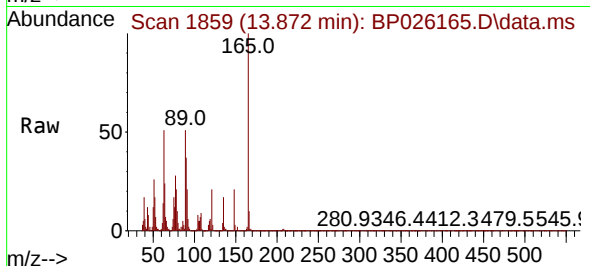




#51
2,6-Dinitrotoluene
Concen: 7.248 ng
RT: 13.872 min Scan# 1859
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

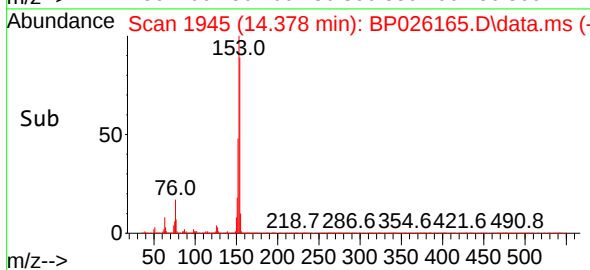
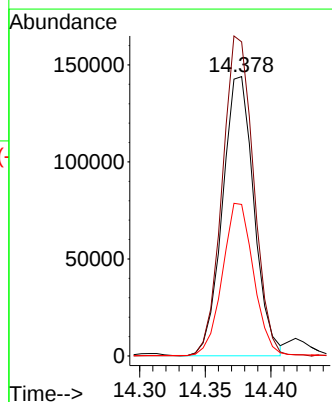
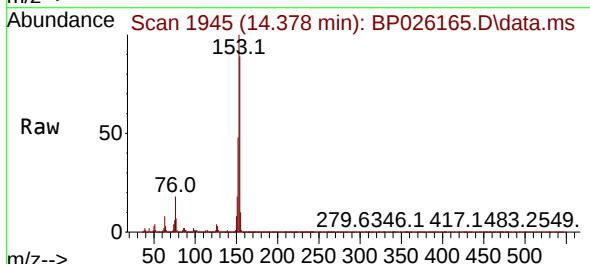
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

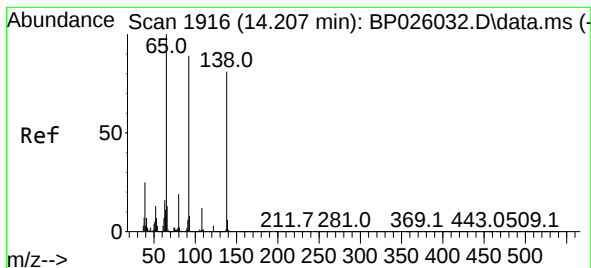
Tgt Ion:	165	Resp:	58783
Ion Ratio	Lower	Upper	
165	100		
63	50.9	40.5	60.7
89	50.6	41.3	61.9



#52
Acenaphthene
Concen: 7.656 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	154	Resp:	240144
Ion Ratio	Lower	Upper	
154	100		
153	112.4	90.7	136.1
152	54.3	42.8	64.2

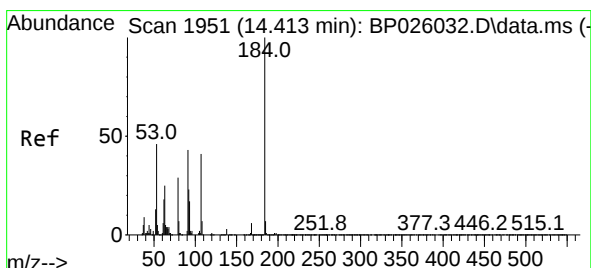
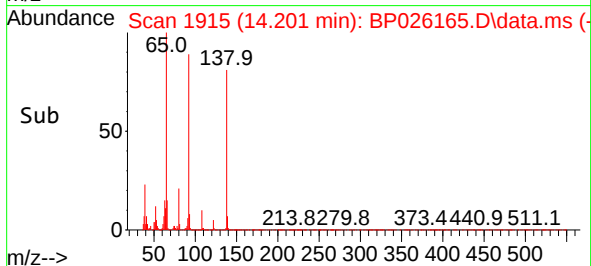
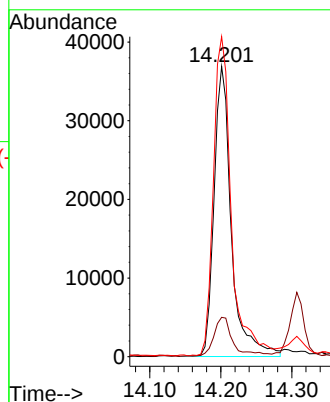
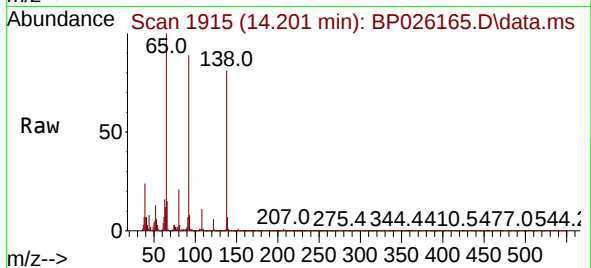




#53
3-Nitroaniline
Concen: 6.536 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

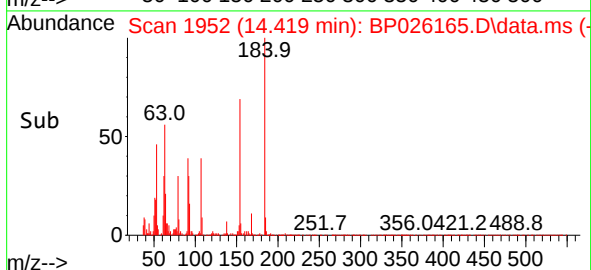
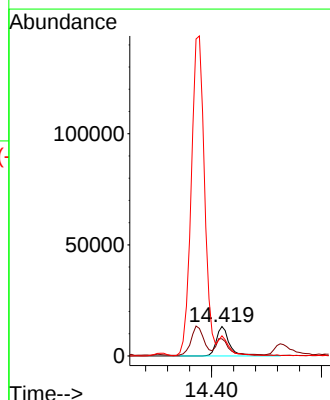
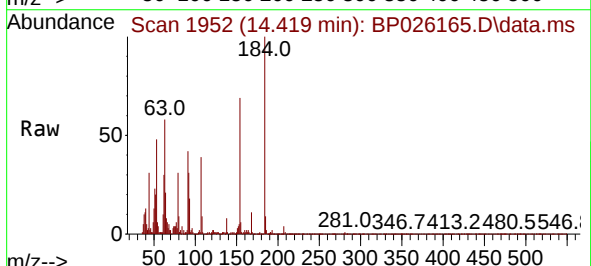
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

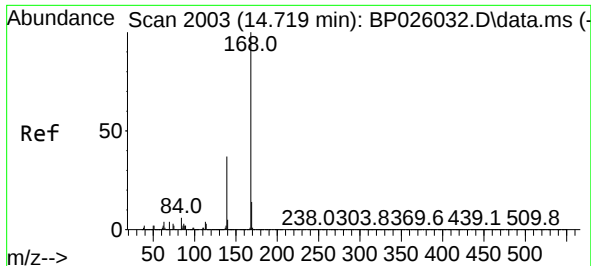
Tgt Ion:138 Resp: 62421
Ion Ratio Lower Upper
138 100
108 13.6 8.9 13.3#
92 110.3 86.3 129.5



#54
2,4-Dinitrophenol
Concen: 4.585 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:184 Resp: 22448
Ion Ratio Lower Upper
184 100
63 58.1 43.1 64.7
154 68.6 49.5 74.3

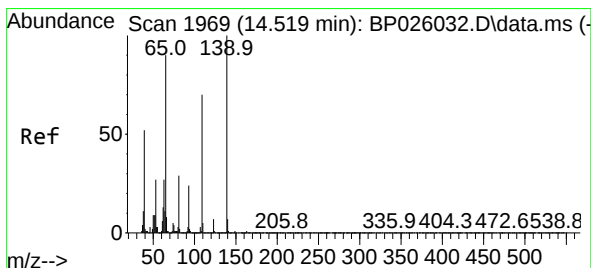
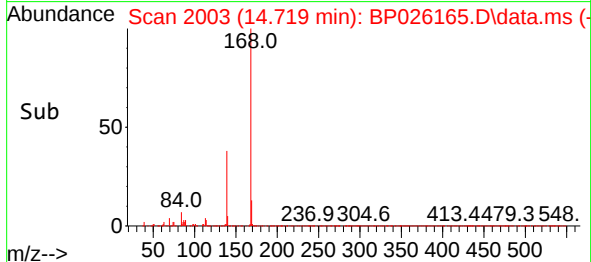
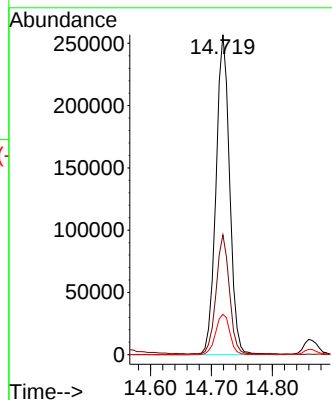
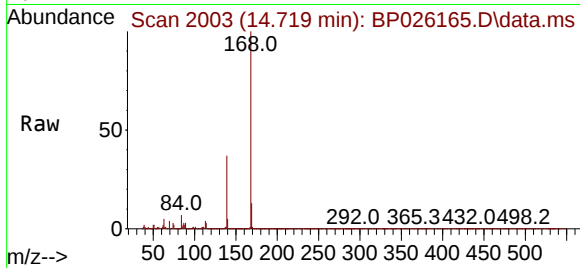




#55
Dibenzofuran
Concen: 8.218 ng
RT: 14.719 min Scan# 20
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

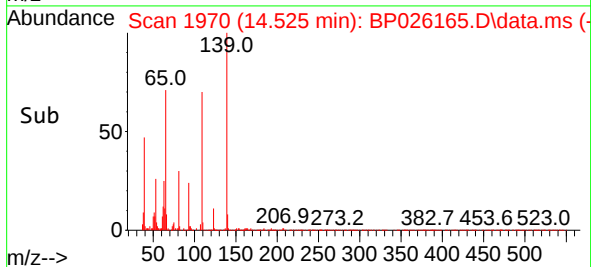
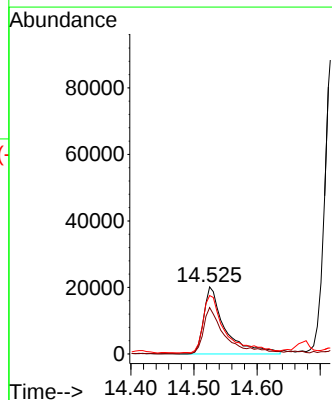
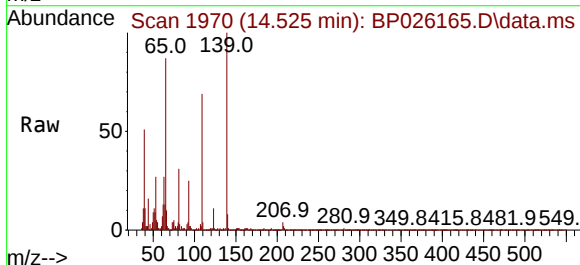
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

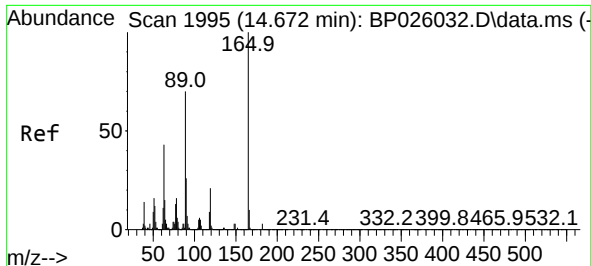
Tgt Ion:168 Resp: 399293
Ion Ratio Lower Upper
168 100
139 37.4 29.8 44.6
169 12.6 10.9 16.3



#56
4-Nitrophenol
Concen: 5.476 ng
RT: 14.525 min Scan# 1970
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:139 Resp: 47304
Ion Ratio Lower Upper
139 100
109 69.4 46.8 86.8
65 87.2 69.3 109.3

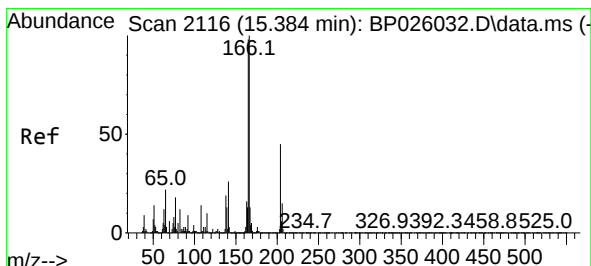
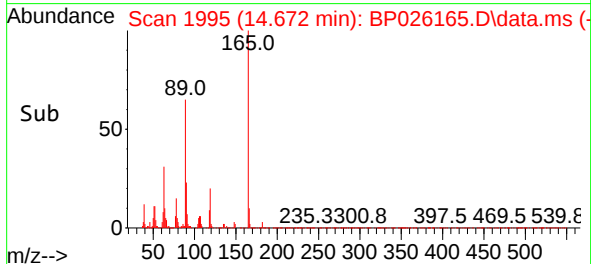
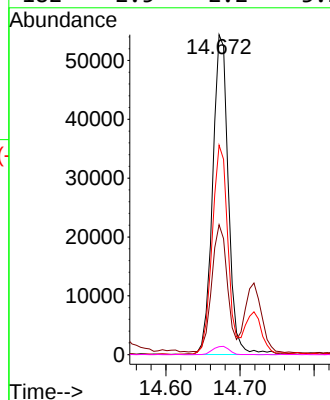
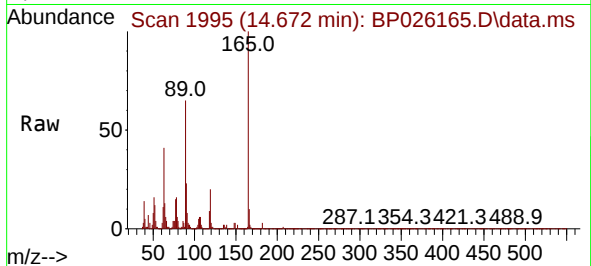




#57
2,4-Dinitrotoluene
Concen: 6.612 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

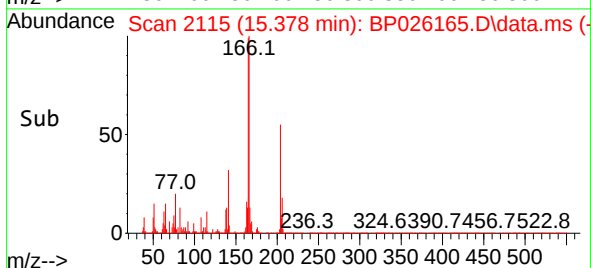
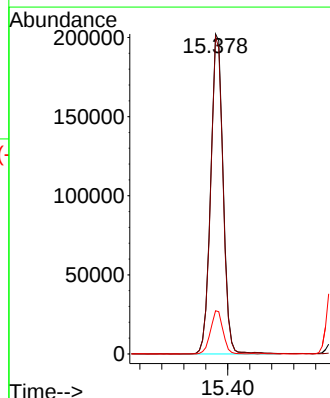
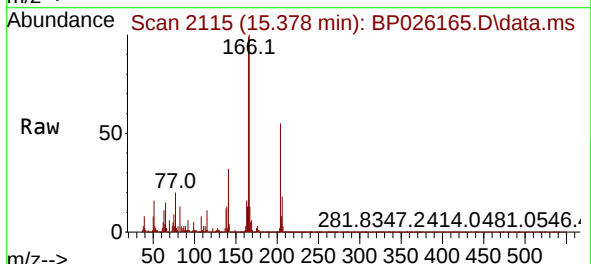
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

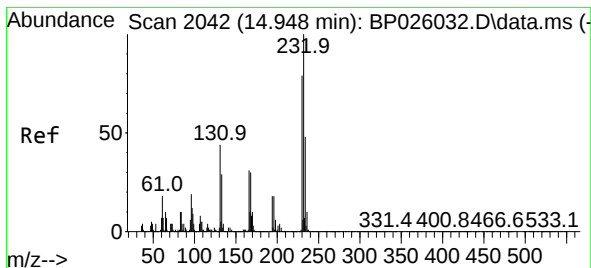
Tgt Ion:	165	Resp:	80076
Ion	Ratio	Lower	Upper
165	100		
63	40.6	31.0	46.6
89	65.5	51.7	77.5
182	2.5	2.2	3.2



#58
Fluorene
Concen: 8.281 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	166	Resp:	318005
Ion	Ratio	Lower	Upper
166	100		
165	99.1	77.9	116.9
167	13.5	11.0	16.4

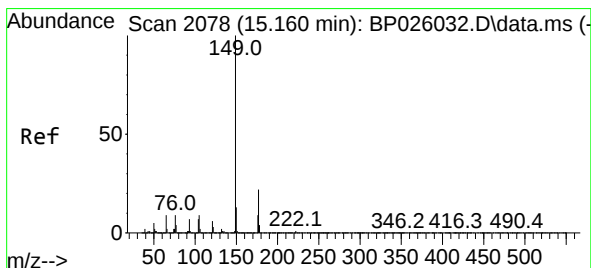
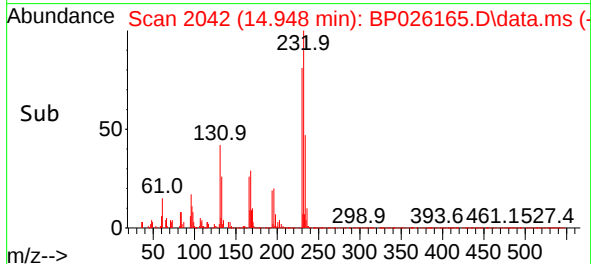
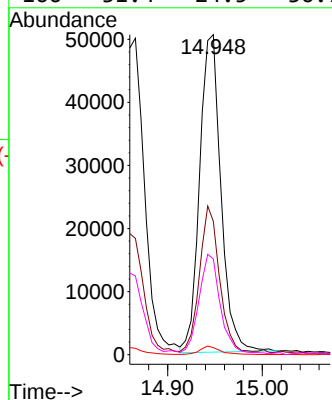
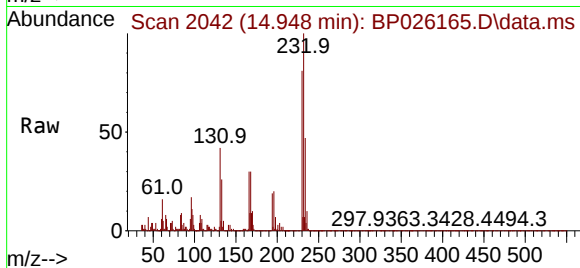




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.332 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

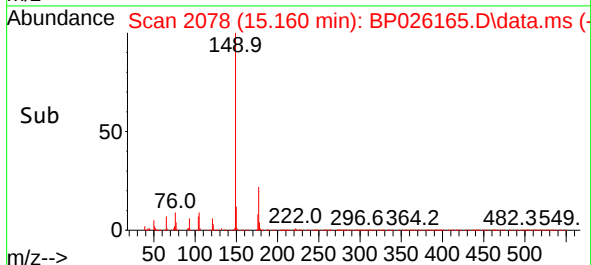
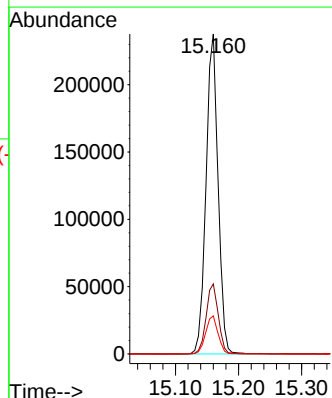
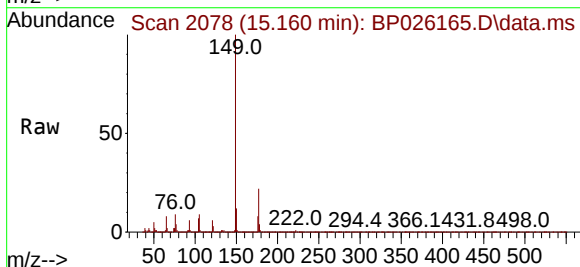
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

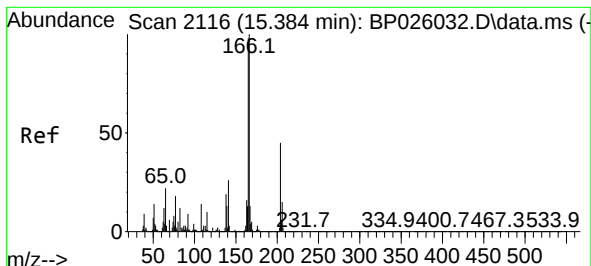
Tgt Ion:232	Resp:	78878
Ion Ratio	Lower	Upper
232	100	
131	44.6	34.8 52.2
130	2.5	1.8 2.8
166	31.4	24.5 36.7



#60
Diethylphthalate
Concen: 7.639 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:149	Resp:	314979
Ion Ratio	Lower	Upper
149	100	
177	21.9	17.9 26.9
150	11.9	9.9 14.9

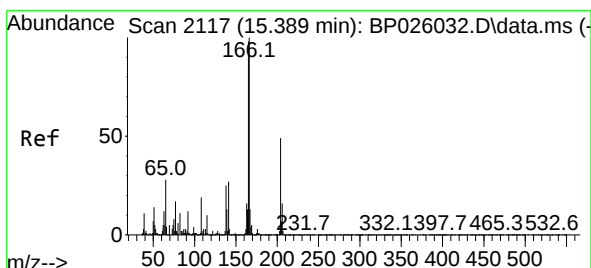
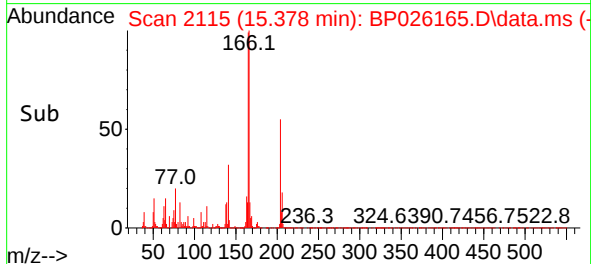
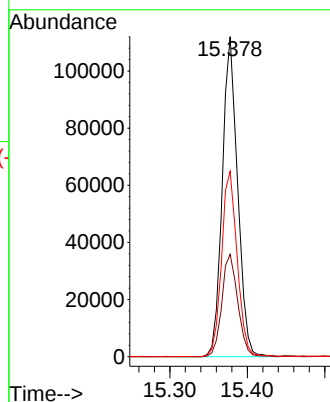
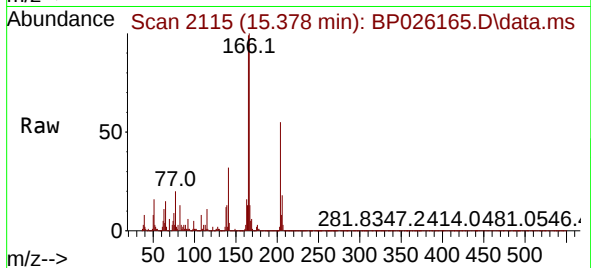




#61
4-Chlorophenyl-phenylether
Concen: 8.060 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

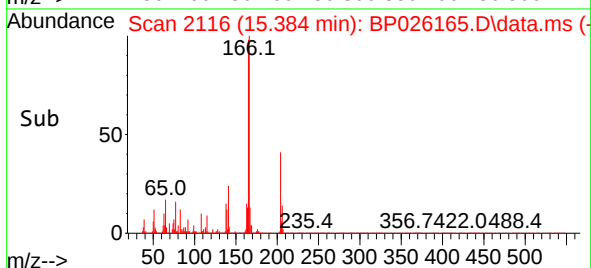
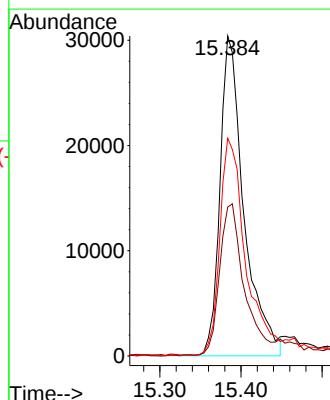
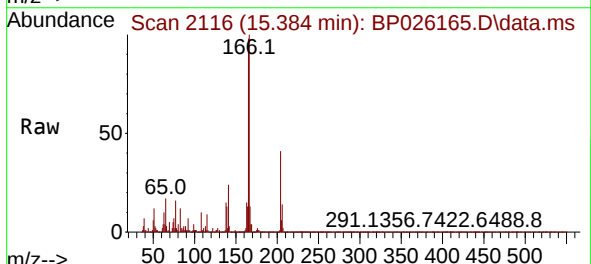
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

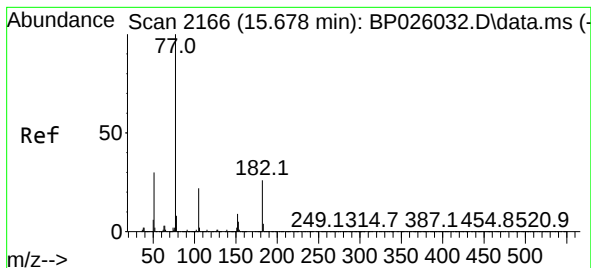
Tgt Ion:204 Resp: 154007
Ion Ratio Lower Upper
204 100
206 32.0 26.2 39.2
141 57.9 48.1 72.1



#62
4-Nitroaniline
Concen: 6.291 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:138 Resp: 62388
Ion Ratio Lower Upper
138 100
92 46.5 27.5 67.5
108 68.1 51.1 91.1





#63

Azobenzene

Concen: 7.822 ng

RT: 15.672 min Scan# 2165

Delta R.T. -0.018 min

Lab File: BP026165.D

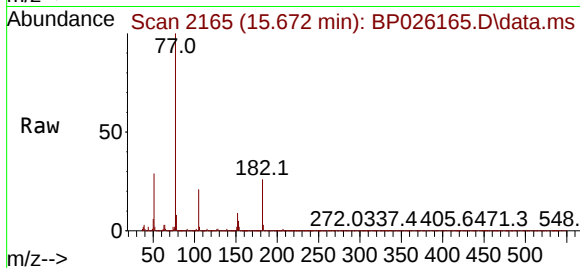
Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

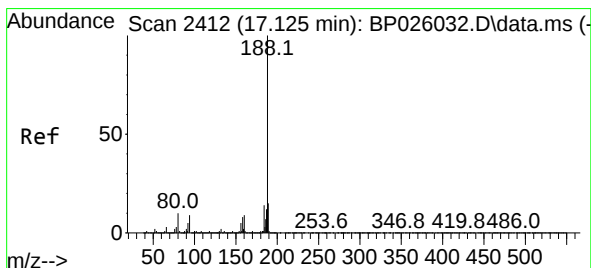
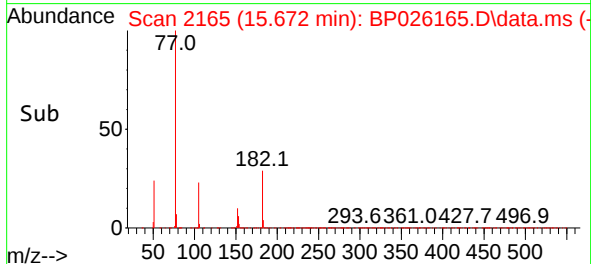
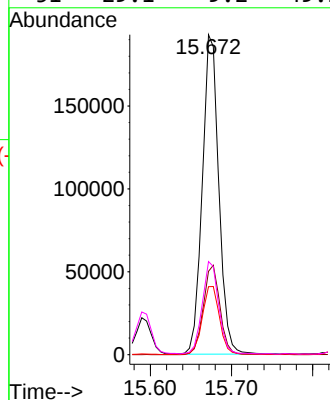
ClientSampleId :

LOD-MDL-WATER-01-QT4-2025



Tgt Ion: 77 Resp: 271958

Ion	Ratio	Lower	Upper
77	100		
182	26.1	8.8	48.8
105	21.3	2.6	42.6
51	29.1	9.2	49.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.125 min Scan# 2412

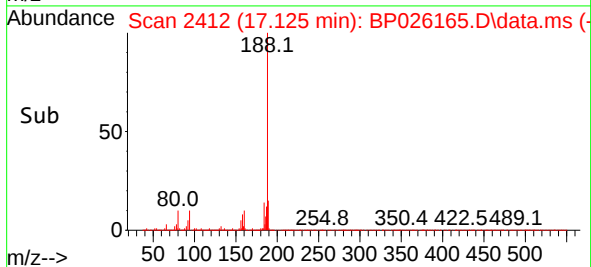
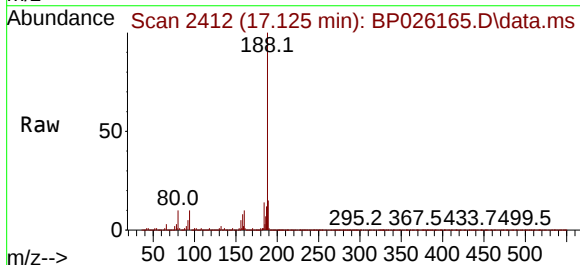
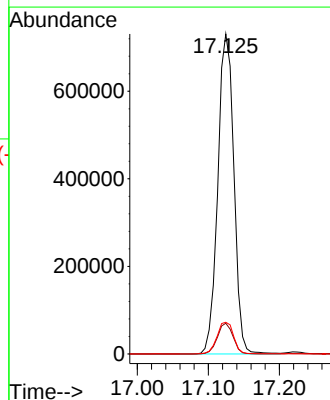
Delta R.T. -0.006 min

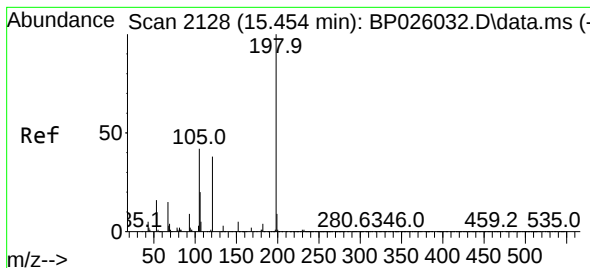
Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Tgt Ion: 188 Resp: 1145775

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	9.9	8.2	12.2

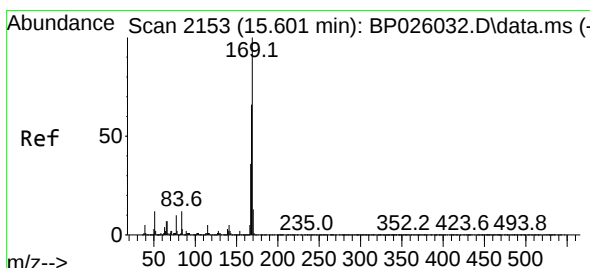
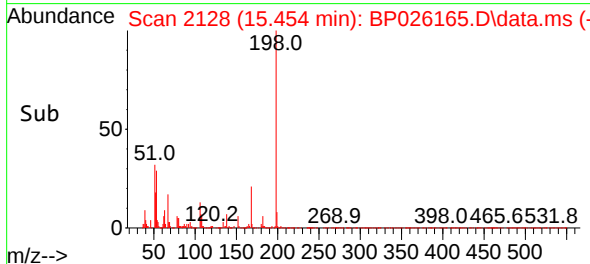
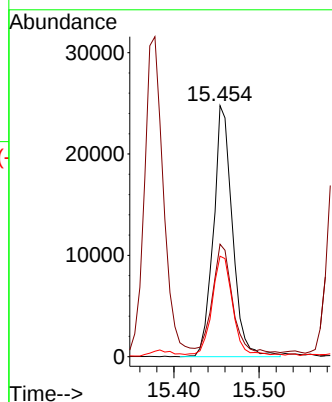
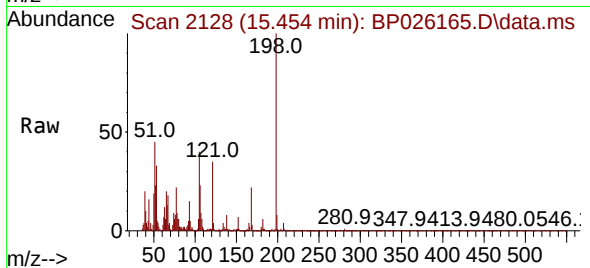




#65
4,6-Dinitro-2-methylphenol
Concen: 5.274 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

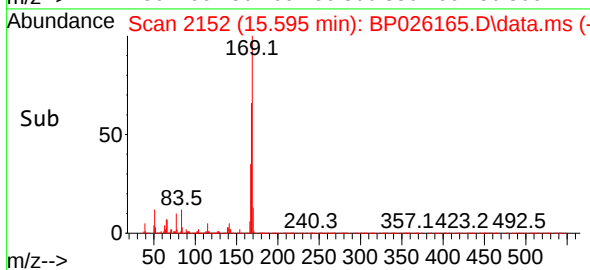
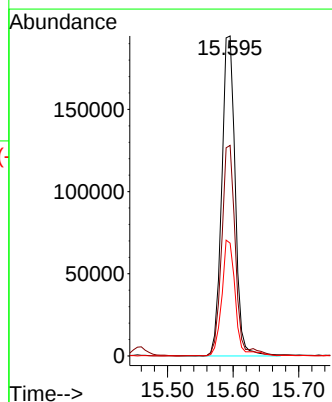
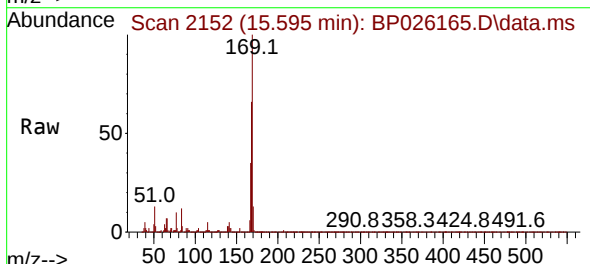
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

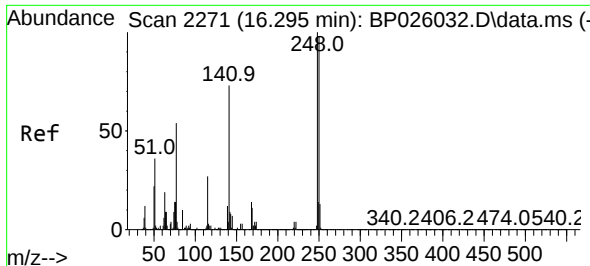
Tgt Ion:198	Resp:	38392
Ion Ratio	Lower	Upper
198	100	
51	44.8	18.4 58.4
105	40.0	18.5 58.5



#66
n-Nitrosodiphenylamine
Concen: 7.783 ng
RT: 15.595 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:169	Resp:	275864
Ion Ratio	Lower	Upper
169	100	
168	65.8	53.1 79.7
167	35.2	28.9 43.3

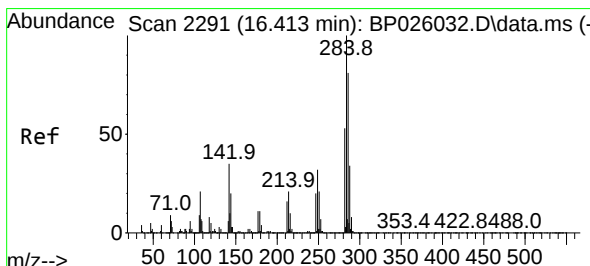
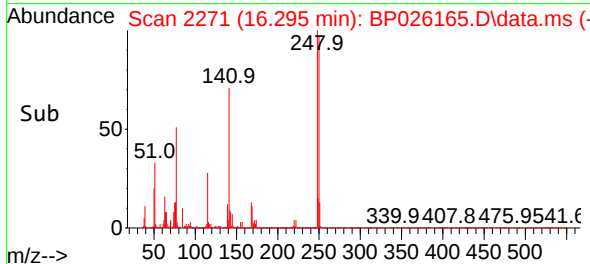
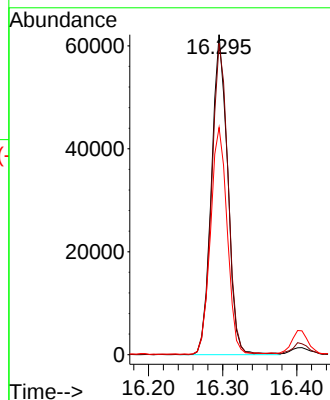
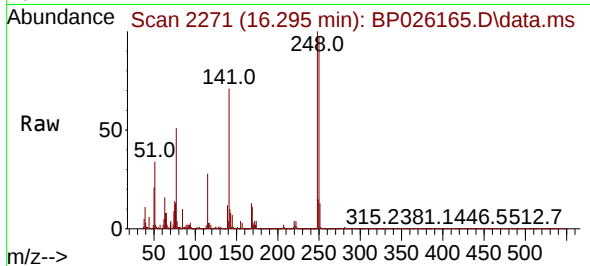




#67
4-Bromophenyl-phenylether
Concen: 7.415 ng
RT: 16.295 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

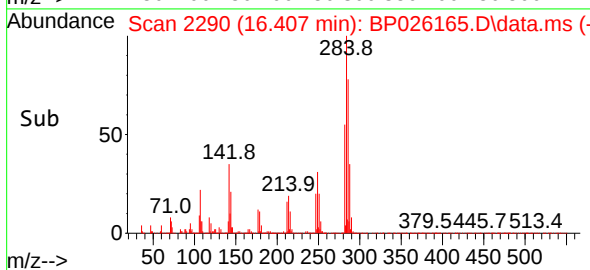
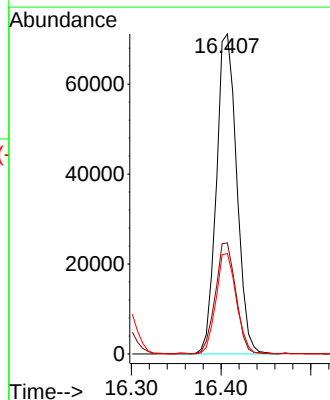
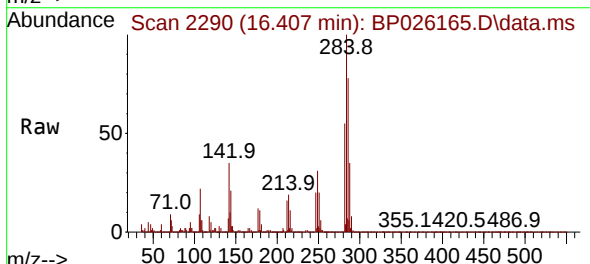
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

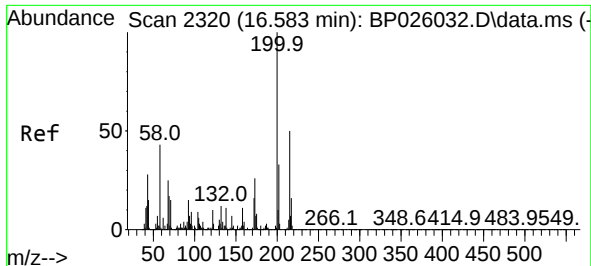
Tgt Ion:	248	Resp:	94090
Ion Ratio	Lower	Upper	
248	100		
250	97.2	77.8	116.6
141	71.0	55.4	83.0



#68
Hexachlorobenzene
Concen: 7.602 ng
RT: 16.407 min Scan# 2290
Delta R.T. -0.018 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	284	Resp:	111937
Ion Ratio	Lower	Upper	
284	100		
142	34.7	28.0	42.0
249	31.4	25.0	37.4

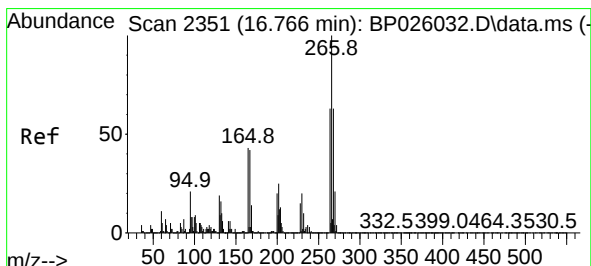
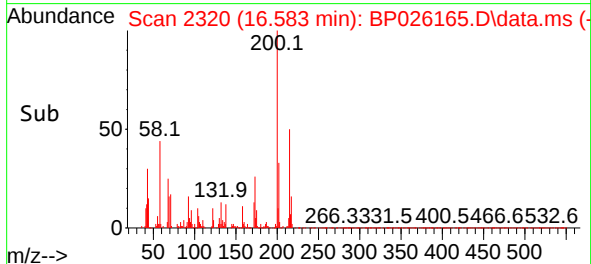
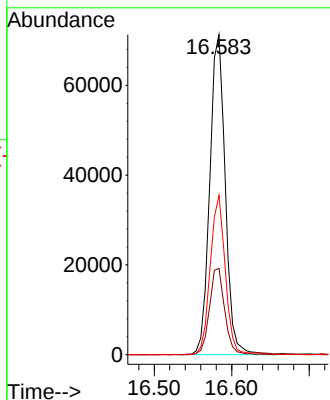
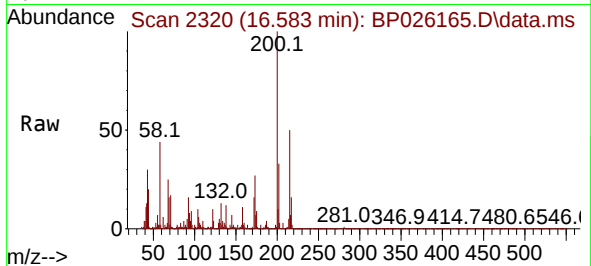




#69
 Atrazine
 Concen: 7.415 ng
 RT: 16.583 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP026165.D
 Acq: 19 Nov 2025 19:37

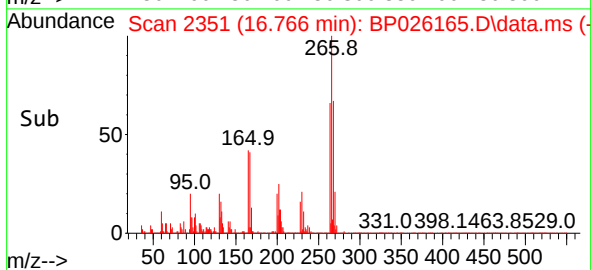
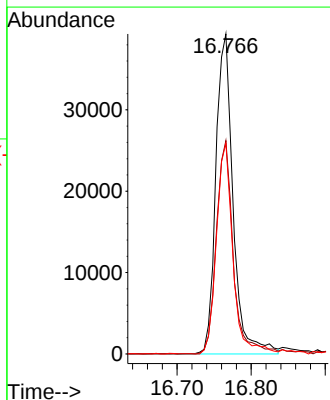
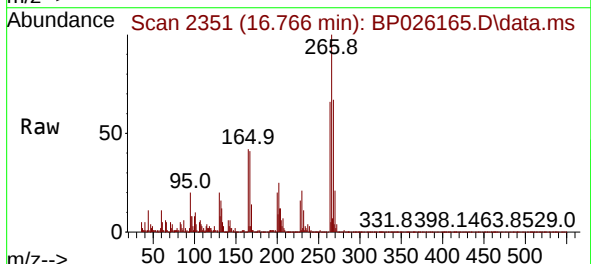
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

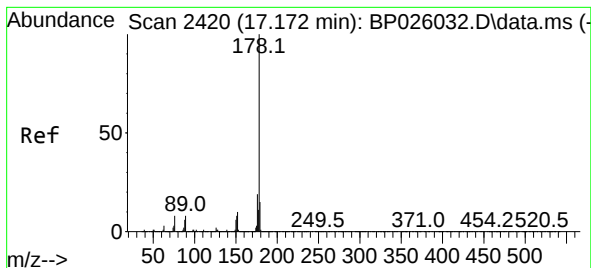
Tgt Ion:200 Resp: 99100
 Ion Ratio Lower Upper
 200 100
 173 27.0 6.7 46.7
 215 49.8 27.4 67.4



#70
 Pentachlorophenol
 Concen: 6.157 ng
 RT: 16.766 min Scan# 2351
 Delta R.T. -0.012 min
 Lab File: BP026165.D
 Acq: 19 Nov 2025 19:37

Tgt Ion:266 Resp: 63419
 Ion Ratio Lower Upper
 266 100
 268 66.6 51.0 76.4
 264 65.8 50.2 75.2





#71

Phenanthrene

Concen: 8.125 ng

RT: 17.166 min Scan# 2419

Delta R.T. -0.012 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

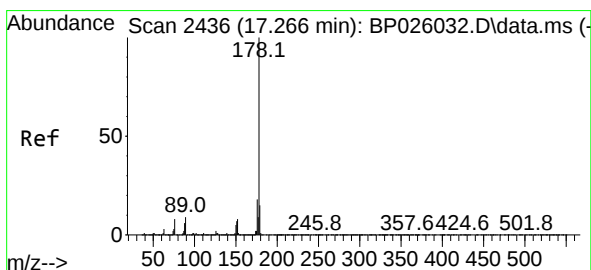
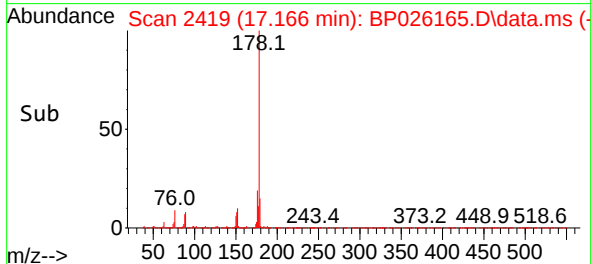
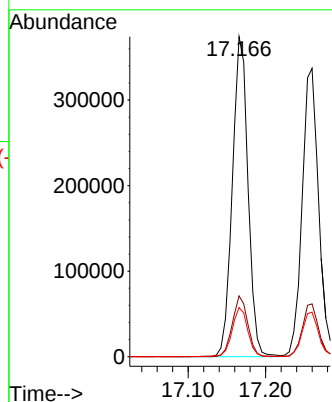
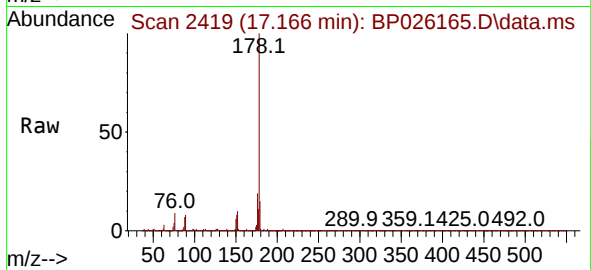
Tgt Ion:178 Resp: 524443

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.4 12.4 18.6



#72

Anthracene

Concen: 7.652 ng

RT: 17.260 min Scan# 2435

Delta R.T. -0.012 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

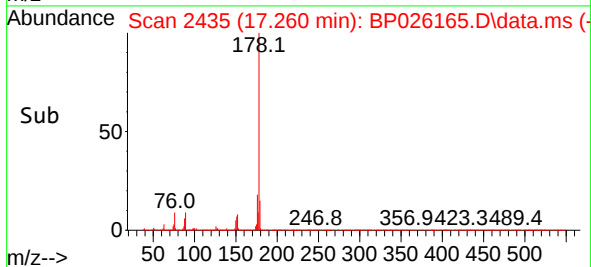
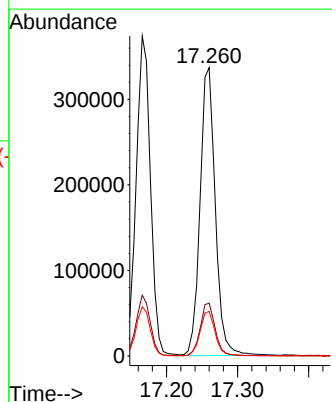
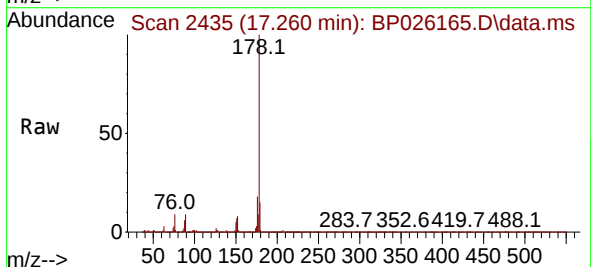
Tgt Ion:178 Resp: 503750

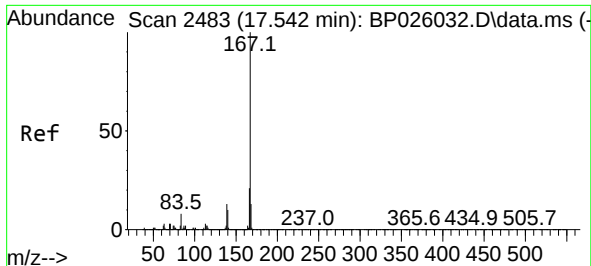
Ion Ratio Lower Upper

178 100

176 18.3 14.8 22.2

179 15.4 12.2 18.4

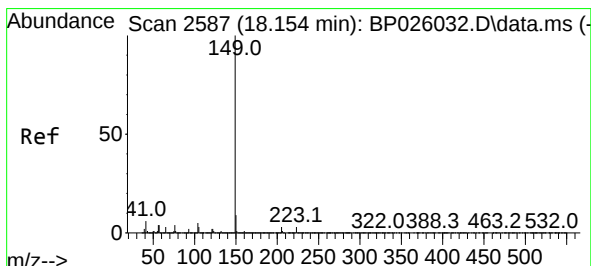
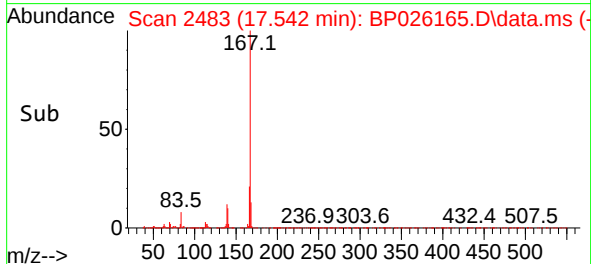
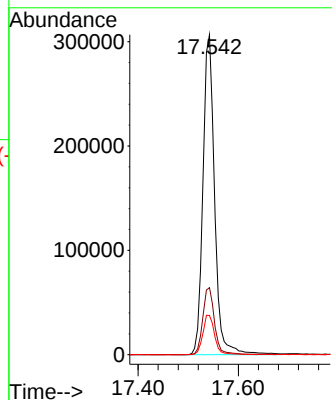
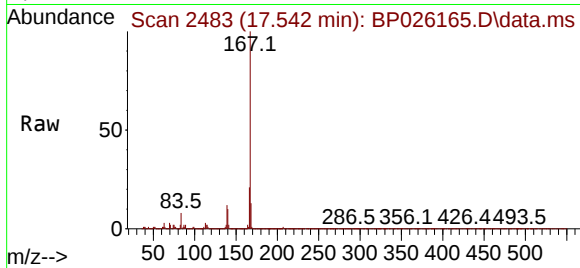




#73
 Carbazole
 Concen: 7.932 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. 0.000 min
 Lab File: BP026165.D
 Acq: 19 Nov 2025 19:37

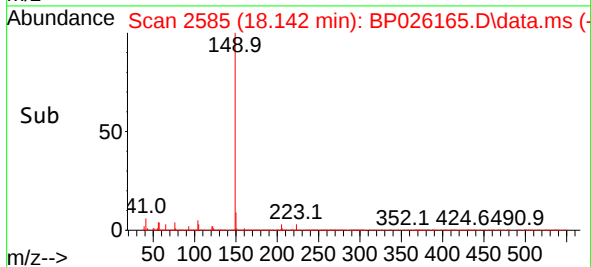
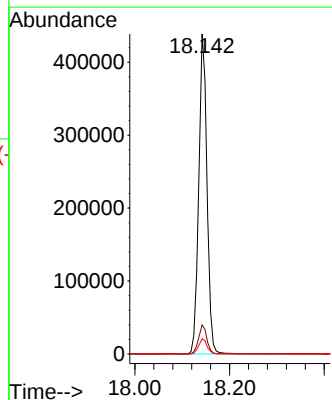
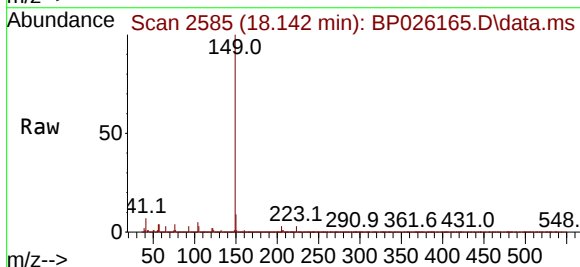
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2025

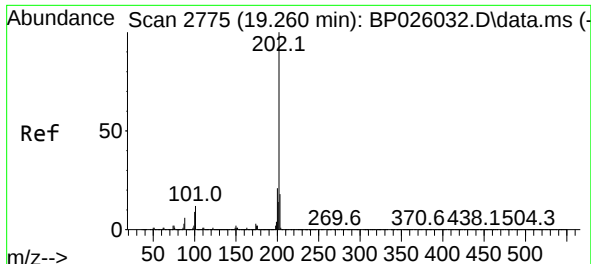
Tgt Ion:167 Resp: 495941
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.1 25.7
 139 12.3 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 7.137 ng
 RT: 18.142 min Scan# 2585
 Delta R.T. -0.018 min
 Lab File: BP026165.D
 Acq: 19 Nov 2025 19:37

Tgt Ion:149 Resp: 529033
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.8 3.6 5.4

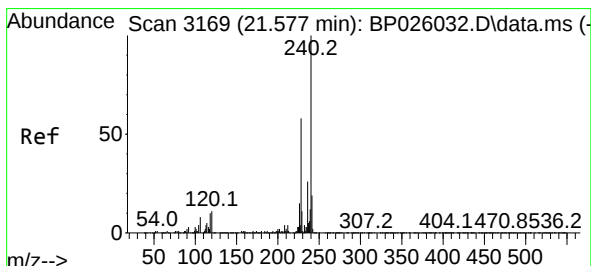
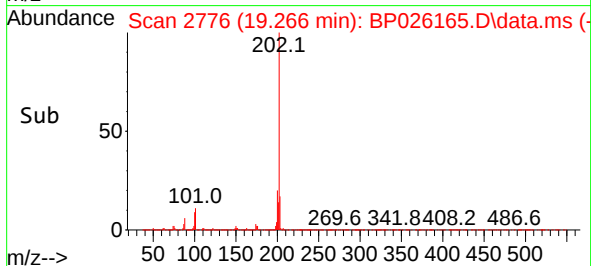
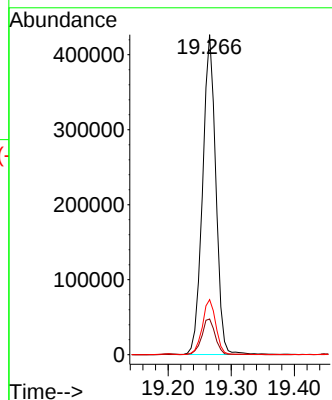
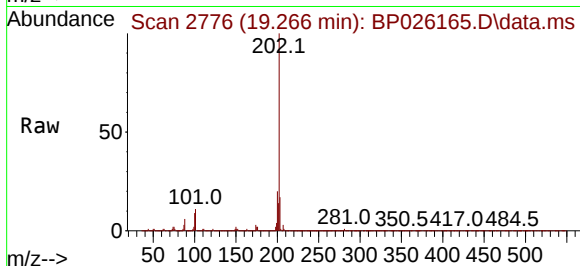




#75
Fluoranthene
Concen: 7.921 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

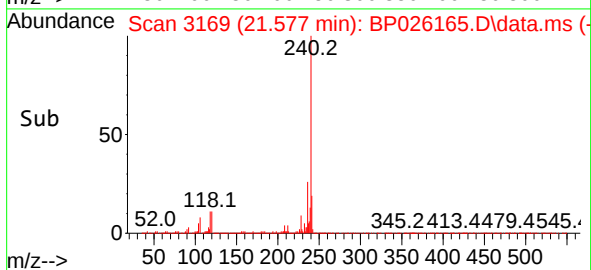
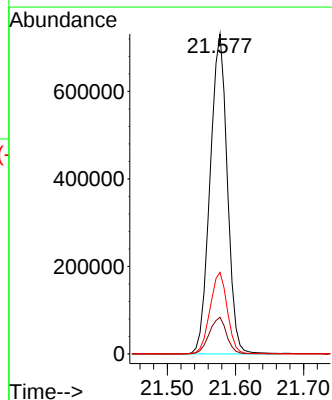
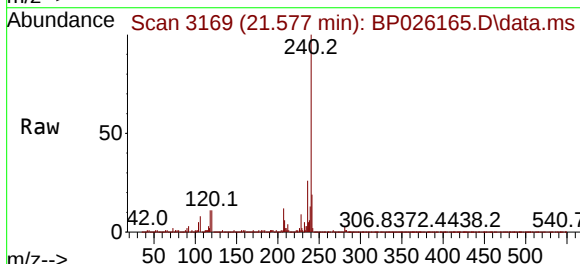
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

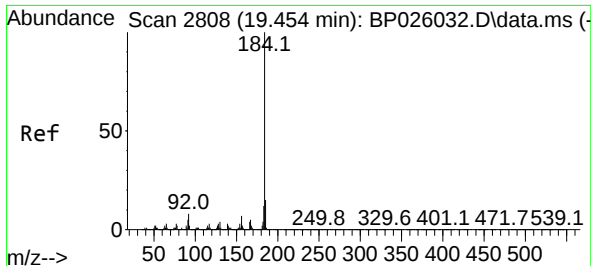
Tgt Ion:202 Resp: 621167
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.2 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:240 Resp: 1285201
Ion Ratio Lower Upper
240 100
120 11.5 9.0 13.4
236 25.5 20.4 30.6

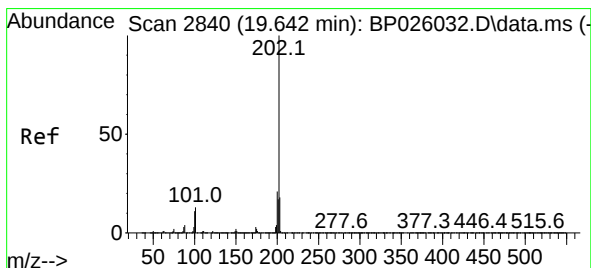
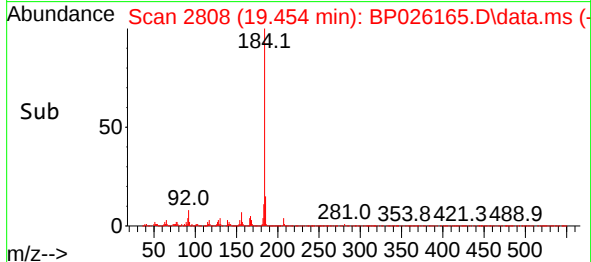
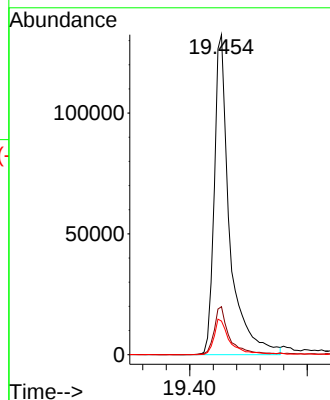
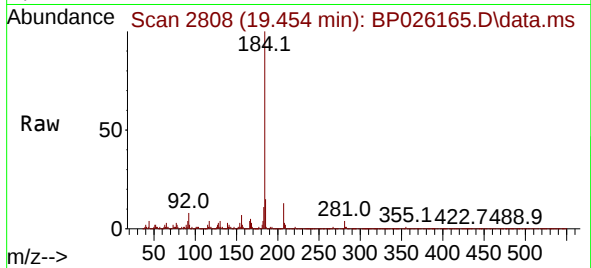




#77
Benzidine
Concen: 5.890 ng
RT: 19.454 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

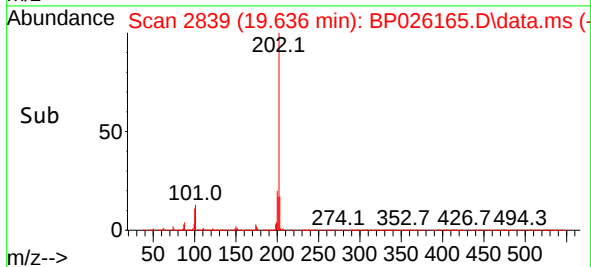
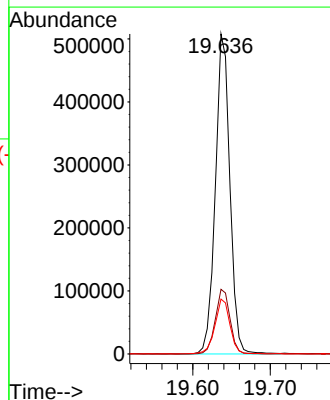
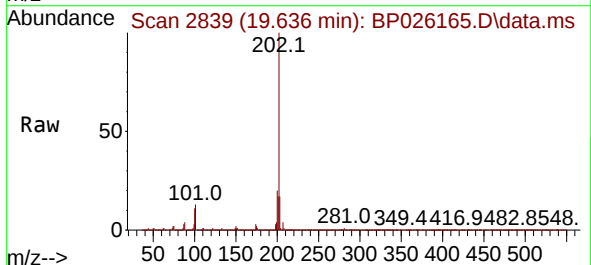
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT4-2025

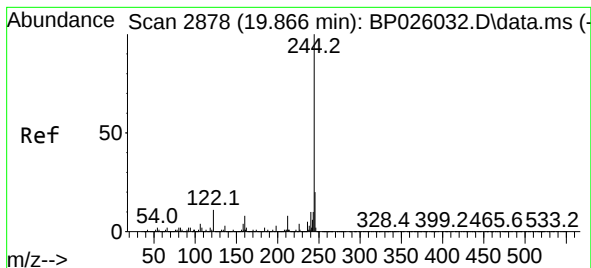
Tgt Ion:	184	Resp:	240230
Ion Ratio	Lower	Upper	
184	100		
185	15.0	11.3	16.9
183	10.5	9.0	13.6



#78
Pyrene
Concen: 7.838 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:	202	Resp:	660504
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.9	25.3
203	17.1	13.8	20.8





#79

Terphenyl-d14

Concen: 90.231 ng

RT: 19.860 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

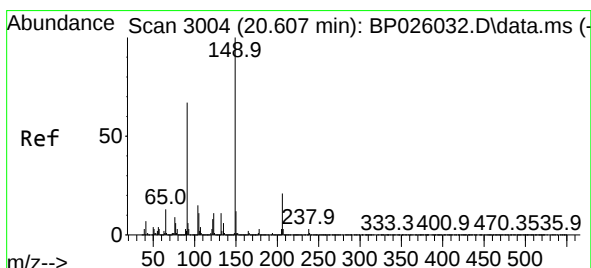
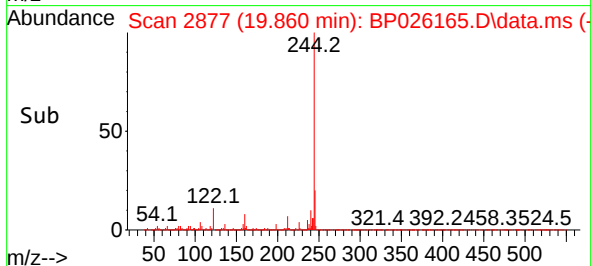
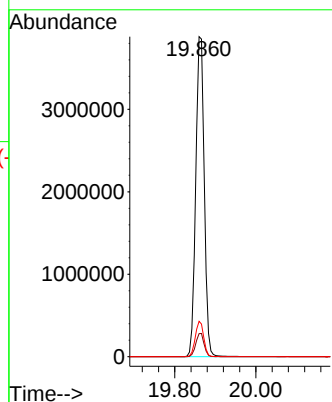
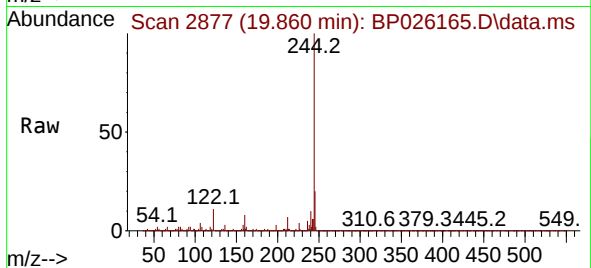
Tgt Ion:244 Resp: 5687196

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.8

122 11.0 8.2 12.2



#80

Butylbenzylphthalate

Concen: 6.450 ng

RT: 20.601 min Scan# 3003

Delta R.T. -0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

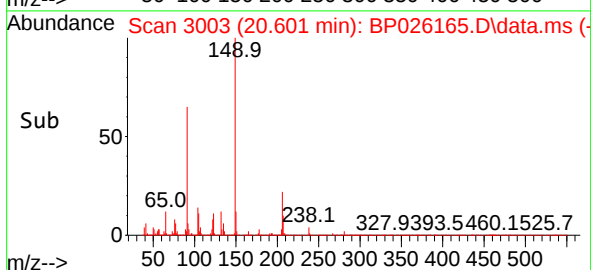
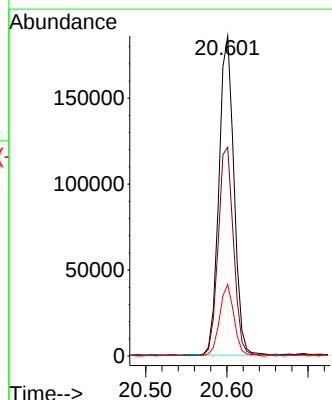
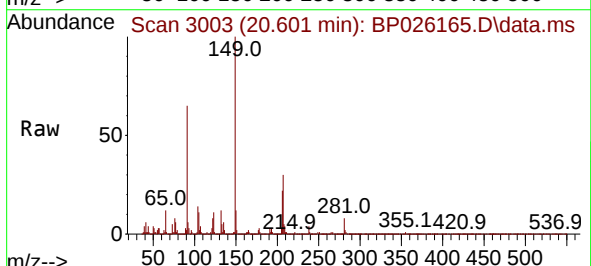
Tgt Ion:149 Resp: 239365

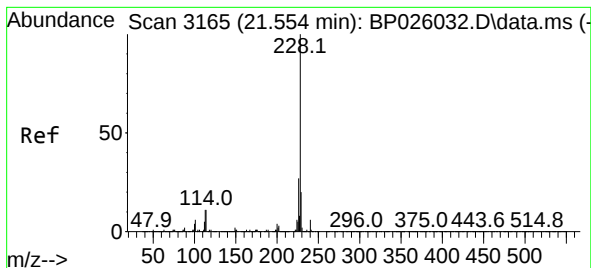
Ion Ratio Lower Upper

149 100

91 65.3 52.6 79.0

206 22.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 7.730 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

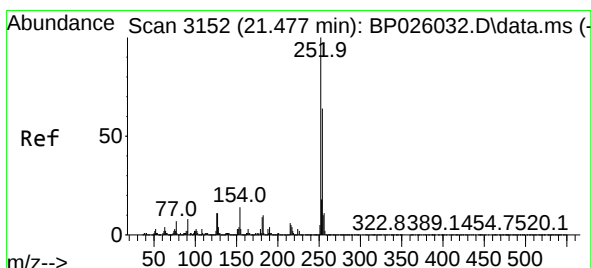
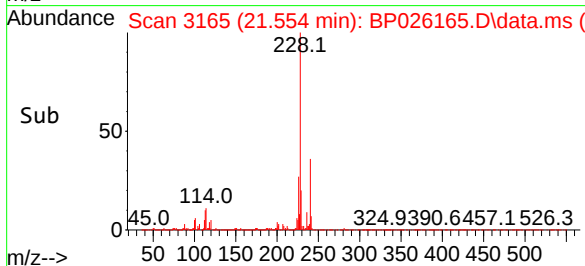
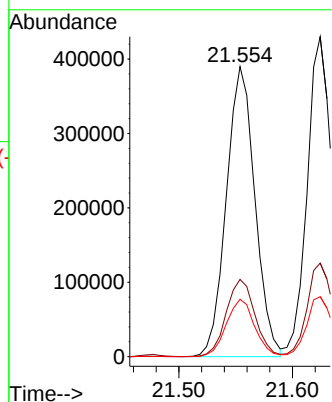
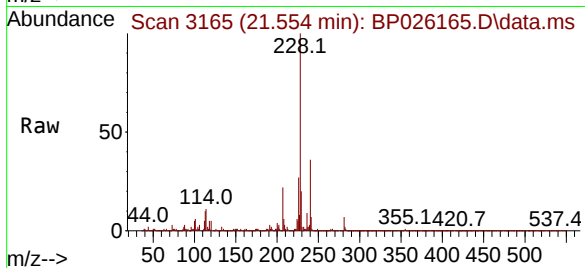
Tgt Ion:228 Resp: 682318

Ion Ratio Lower Upper

228 100

226 26.6 21.8 32.8

229 19.8 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 6.844 ng

RT: 21.477 min Scan# 3152

Delta R.T. -0.012 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

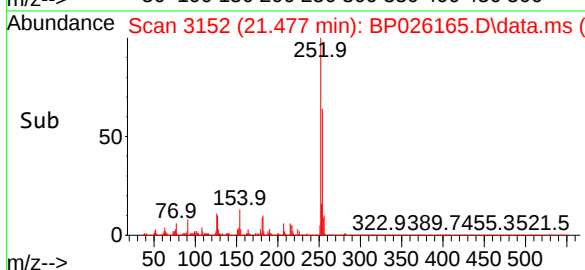
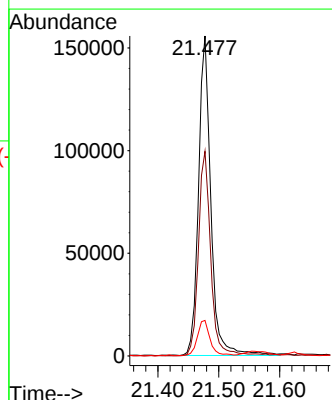
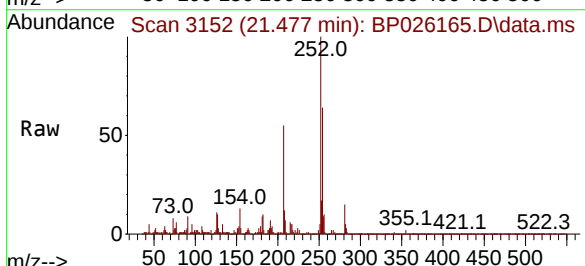
Tgt Ion:252 Resp: 219675

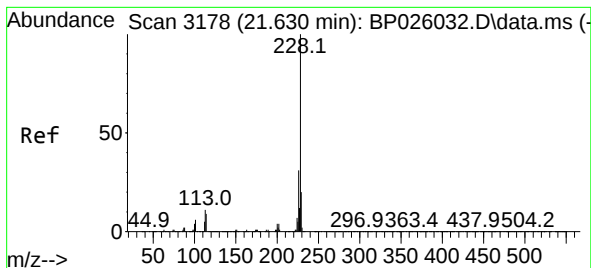
Ion Ratio Lower Upper

252 100

254 63.9 51.2 76.8

126 11.1 8.2 12.4





#83

Chrysene

Concen: 8.052 ng

RT: 21.624 min Scan# 3177

Delta R.T. 0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

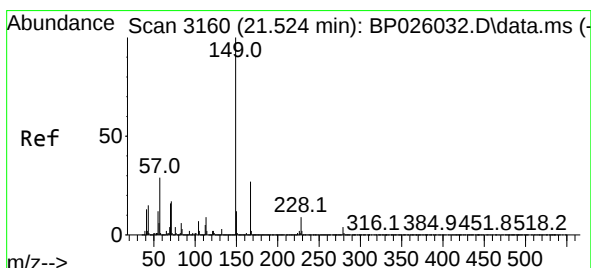
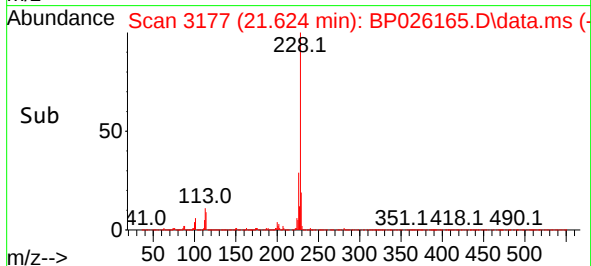
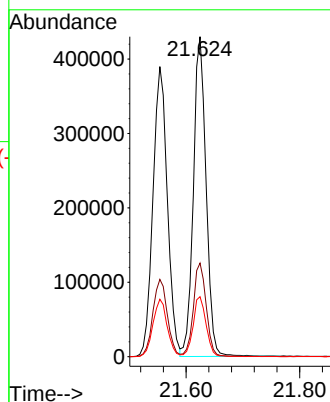
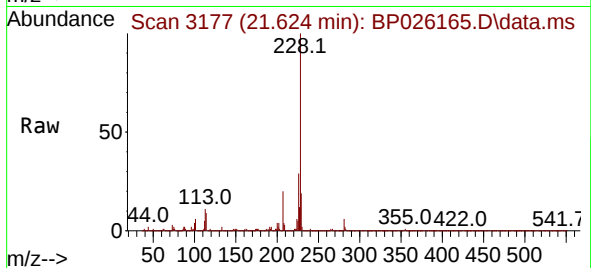
Tgt Ion:228 Resp: 669830

Ion Ratio Lower Upper

228 100

226 29.2 23.9 35.9

229 18.8 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 6.740 ng

RT: 21.518 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

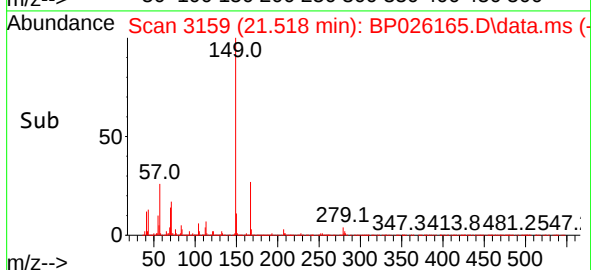
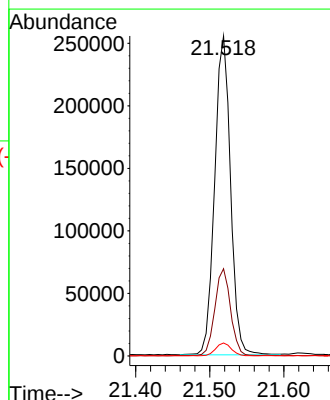
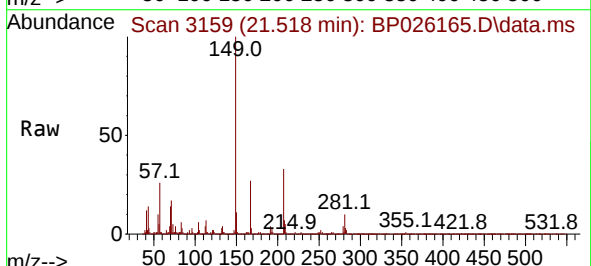
Tgt Ion:149 Resp: 378620

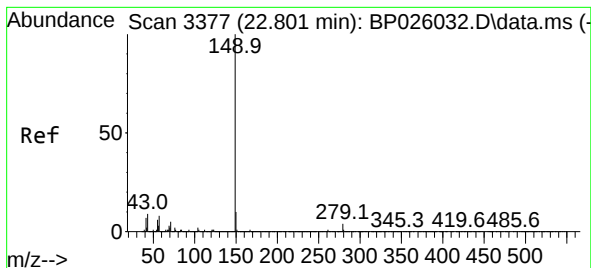
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

279 4.1 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 5.938 ng

RT: 22.795 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

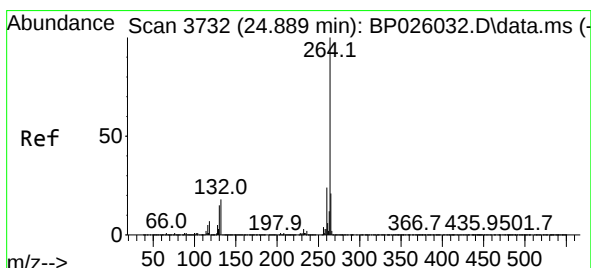
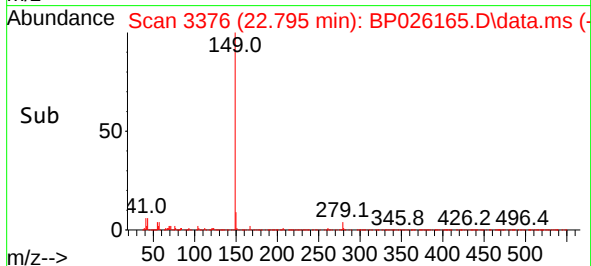
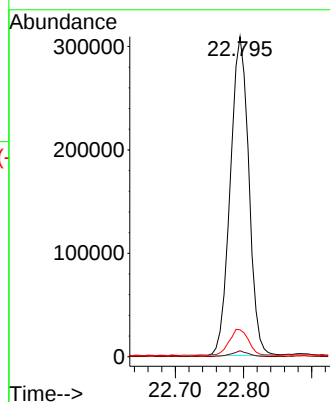
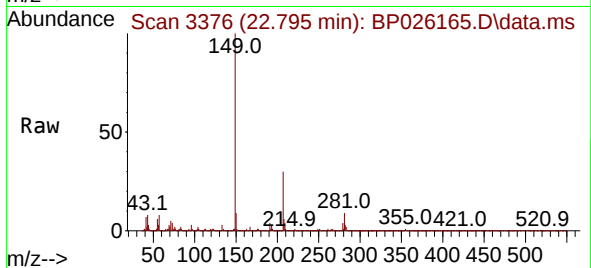
Tgt Ion:149 Resp: 583244

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 8.8 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.901 min Scan# 3734

Delta R.T. -0.006 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

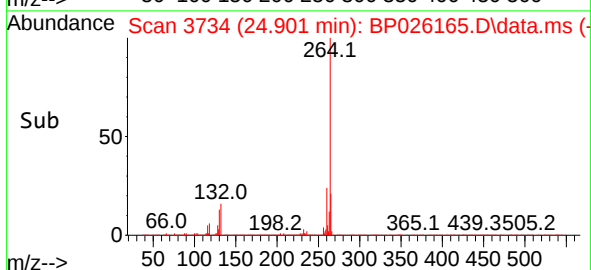
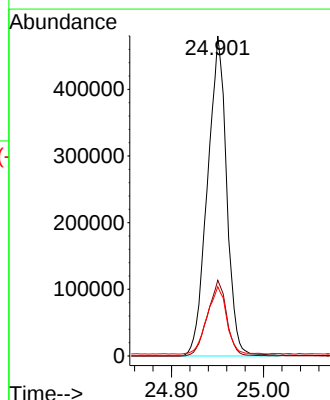
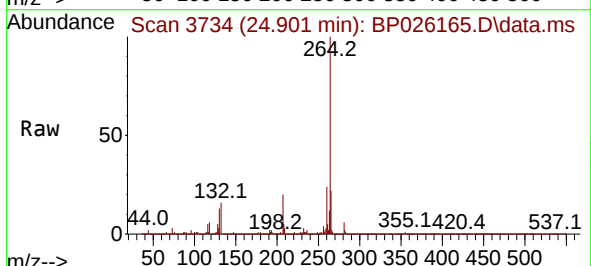
Tgt Ion:264 Resp: 1388223

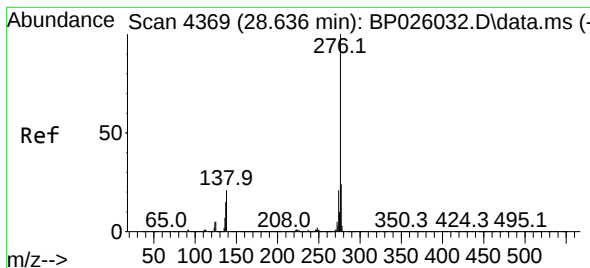
Ion Ratio Lower Upper

264 100

260 23.7 18.7 28.1

265 21.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.121 ng

RT: 28.642 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

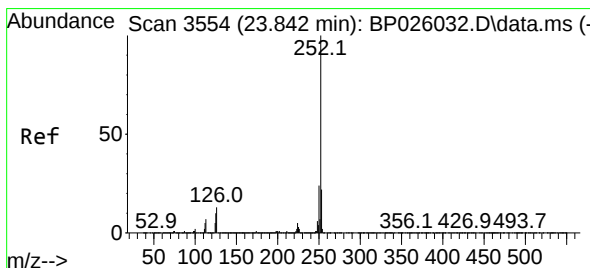
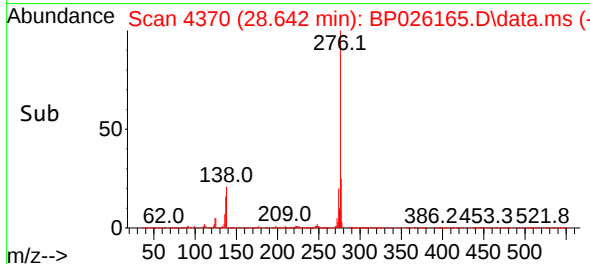
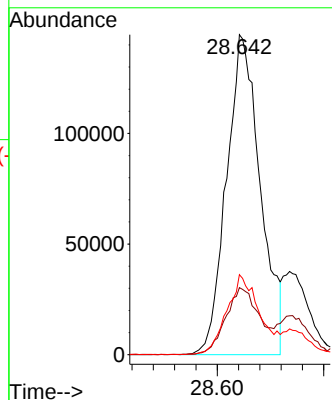
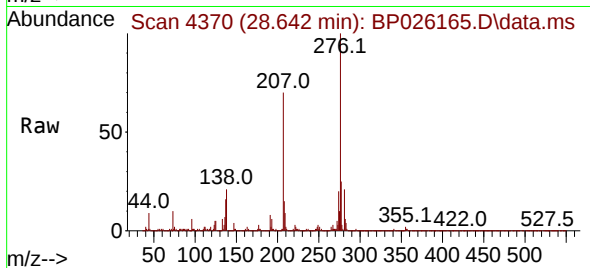
Tgt Ion:276 Resp: 637309

Ion Ratio Lower Upper

276 100

138 21.3 13.8 20.8#

277 23.2 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 7.879 ng

RT: 23.842 min Scan# 3554

Delta R.T. -0.023 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

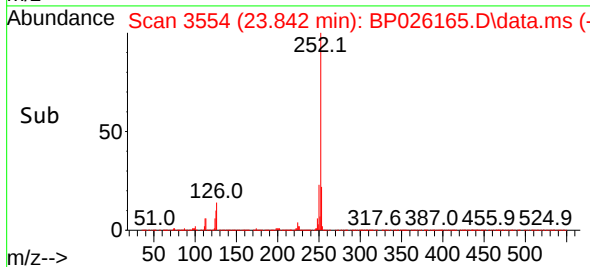
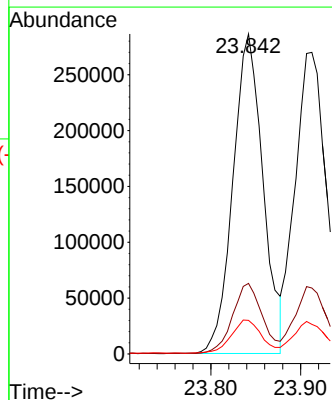
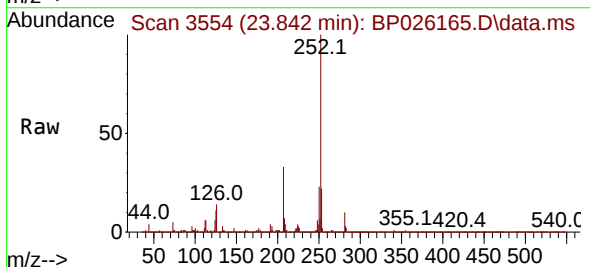
Tgt Ion:252 Resp: 666075

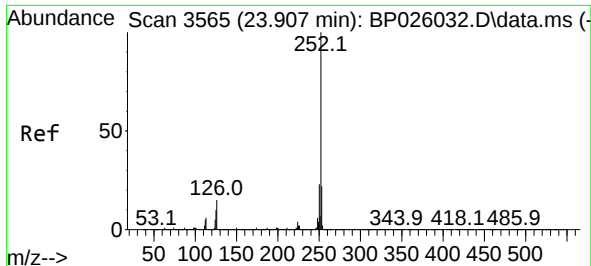
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.5 8.2 12.4

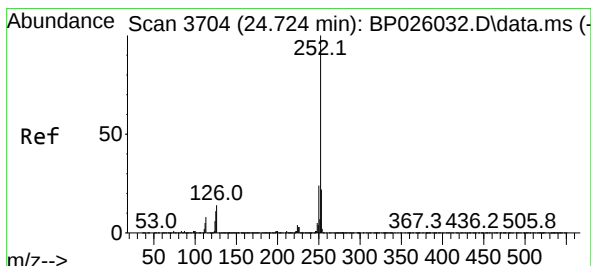
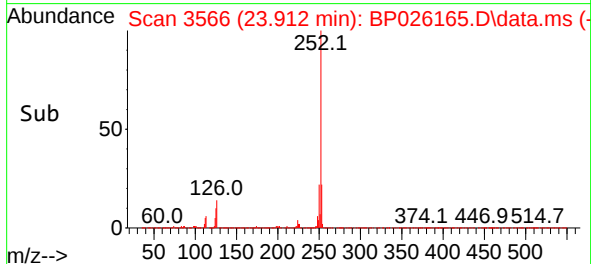
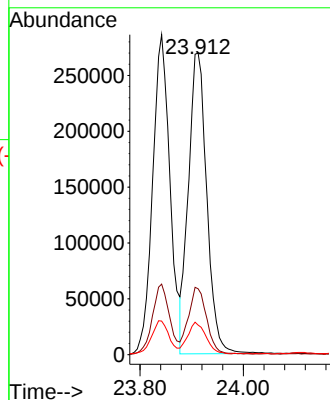
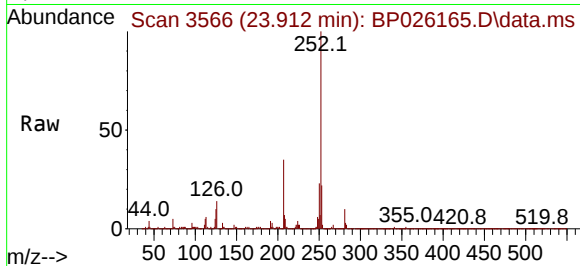




#89
Benzo(k)fluoranthene
Concen: 7.879 ng
RT: 23.912 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

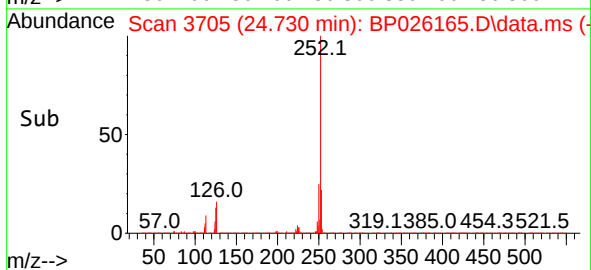
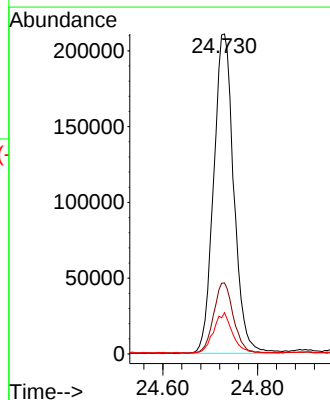
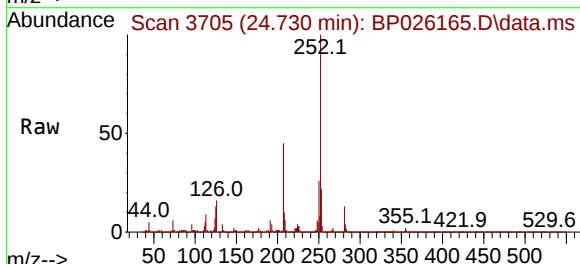
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2025

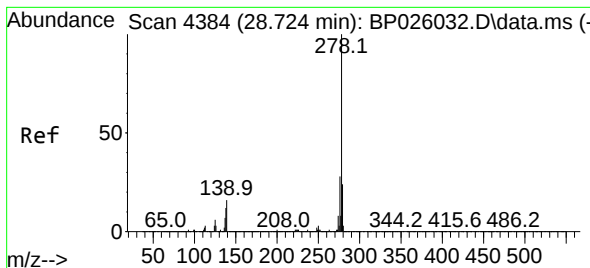
Tgt Ion:252 Resp: 665297
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 7.775 ng
RT: 24.730 min Scan# 3705
Delta R.T. -0.023 min
Lab File: BP026165.D
Acq: 19 Nov 2025 19:37

Tgt Ion:252 Resp: 622621
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 7.525 ng

RT: 28.736 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT4-2025

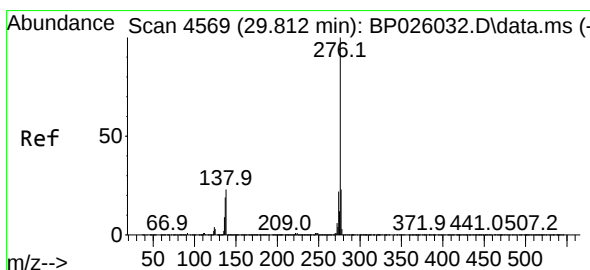
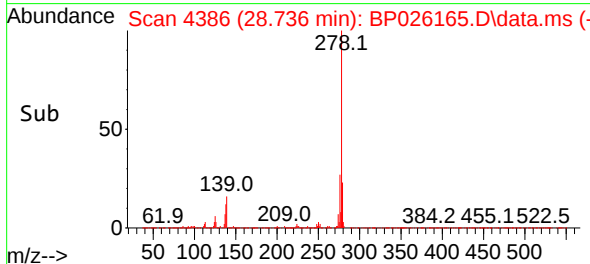
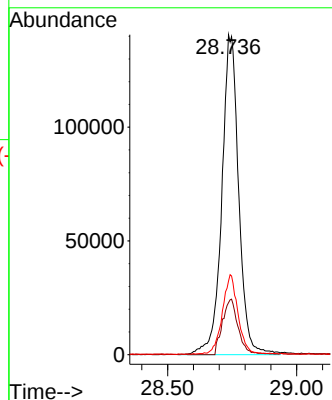
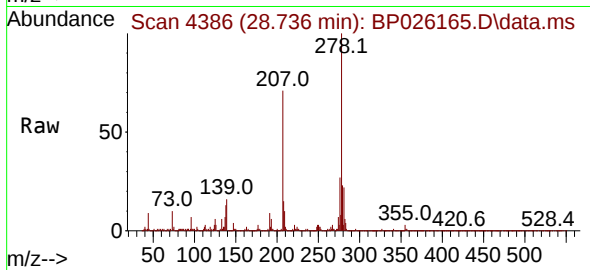
Tgt Ion:278 Resp: 641303

Ion Ratio Lower Upper

278 100

139 16.3 13.2 19.8

279 23.0 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 7.634 ng

RT: 29.818 min Scan# 4570

Delta R.T. -0.065 min

Lab File: BP026165.D

Acq: 19 Nov 2025 19:37

Tgt Ion:276 Resp: 646663

Ion Ratio Lower Upper

276 100

277 23.9 18.8 28.2

138 23.1 17.8 26.6

