

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025740.D
 Acq On : 12 Sep 2025 12:27
 Operator : CG/JU
 Sample : Q2893-08
 Misc : LOQ-WATER 10 PPM
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

Quant Time: Sep 12 12:48:24 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	148676	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	613822	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	421963	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	881813	20.000	ng	-0.01
76) Chrysene-d12	21.618	240	1001742	20.000	ng	-0.02
86) Perylene-d12	24.983	264	1037246	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	1020856	110.791	ng	0.00
7) Phenol-d6	6.949	99	1406962	114.879	ng	0.00
23) Nitrobenzene-d5	8.902	82	1039266	74.685	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	603988	114.758	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2350856	74.181	ng	0.00
79) Terphenyl-d14	19.895	244	4047763	72.692	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	35988	9.306	ng	97
3) Pyridine	3.714	79	94349	8.860	ng	98
4) n-Nitrosodimethylamine	3.619	42	44359	8.828	ng	98
6) Aniline	7.096	93	150920	8.977	ng	99
8) 2-Chlorophenol	7.337	128	93157	9.216	ng	98
9) Benzaldehyde	6.913	77	87766	11.956	ng	99
10) Phenol	6.972	94	118082	9.144	ng	94
11) bis(2-Chloroethyl)ether	7.190	93	93896	9.050	ng	98
12) 1,3-Dichlorobenzene	7.649	146	105674	9.185	ng	97
13) 1,4-Dichlorobenzene	7.790	146	106799	9.113	ng	99
14) 1,2-Dichlorobenzene	8.107	146	101749	8.937	ng	99
15) Benzyl Alcohol	8.002	79	84798	8.379	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.272	45	157768	9.298	ng	99
17) 2-Methylphenol	8.202	107	76086	8.739	ng	97
18) Hexachloroethane	8.825	117	40569	9.063	ng	98
19) n-Nitroso-di-n-propyla...	8.549	70	79089	9.259	ng	99
20) 3+4-Methylphenols	8.537	107	99570	8.166	ng	99
22) Acetophenone	8.572	105	155415	9.474	ng	# 99
24) Nitrobenzene	8.943	77	117317	9.398	ng	98
25) Isophorone	9.466	82	217231	8.882	ng	99
26) 2-Nitrophenol	9.649	139	45404	8.192	ng	96
27) 2,4-Dimethylphenol	9.713	122	74515	7.664	ng	94
28) bis(2-Chloroethoxy)met...	9.937	93	128269	9.072	ng	98
29) 2,4-Dichlorophenol	10.207	162	82406	8.500	ng	95
30) 1,2,4-Trichlorobenzene	10.390	180	100644	9.211	ng	99
31) Naphthalene	10.572	128	306384	9.257	ng	99
32) Benzoic acid	9.831	122	34723	4.803	ng	96
33) 4-Chloroaniline	10.696	127	116798	8.467	ng	94
34) Hexachlorobutadiene	10.860	225	66081	9.395	ng	99
35) Caprolactam	11.472	113	29693	7.945	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	101155	8.752	ng	97
37) 2-Methylnaphthalene	12.190	142	196234	9.231	ng	99
38) 1-Methylnaphthalene	12.395	142	208644	9.204	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	118727	9.285	ng	99
41) Hexachlorocyclopentadiene	12.531	237	38022	5.460	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	73101	8.696	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	81903	8.755	ng	97
46) 1,1'-Biphenyl	13.195	154	296535	9.574	ng	99
47) 2-Chloronaphthalene	13.242	162	227819	9.342	ng	98
48) 2-Nitroaniline	13.448	65	68959	8.483	ng	97
49) Acenaphthylene	14.095	152	368036	9.108	ng	99
50) Dimethylphthalate	13.831	163	302933	9.403	ng	99
51) 2,6-Dinitrotoluene	13.948	165	61500	9.011	ng	95
52) Acenaphthene	14.442	154	218060	9.358	ng	97
53) 3-Nitroaniline	14.295	138	59841	8.337	ng	93
54) 2,4-Dinitrophenol	14.513	184	23986	9.904	ng	92
55) Dibenzofuran	14.778	168	366260	9.644	ng	96
56) 4-Nitrophenol	14.654	139	18583	7.320	ng	95
57) 2,4-Dinitrotoluene	14.748	165	84920	8.743	ng	97
58) Fluorene	15.436	166	291127	9.640	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	75717	8.985	ng	99
60) Diethylphthalate	15.207	149	303749	9.295	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	144683	9.506	ng	99
62) 4-Nitroaniline	15.472	138	59187	8.049	ng	98
63) Azobenzene	15.731	77	289472	9.161	ng	97
65) 4,6-Dinitro-2-methylph...	15.531	198	41818	7.131	ng	94
66) n-Nitrosodiphenylamine	15.654	169	256089	9.490	ng	100
67) 4-Bromophenyl-phenylether	16.348	248	87971	9.081	ng	99
68) Hexachlorobenzene	16.466	284	99783	9.236	ng	98
69) Atrazine	16.631	200	91933	8.912	ng	98
70) Pentachlorophenol	16.836	266	55482	7.781	ng	96
71) Phenanthrene	17.219	178	476284	9.522	ng	99
72) Anthracene	17.313	178	463622	9.135	ng	99
73) Carbazole	17.607	167	425879	9.026	ng	99
74) Di-n-butylphthalate	18.177	149	529601	9.146	ng	99
75) Fluoranthene	19.295	202	574318	9.573	ng	99
77) Benzidine	19.501	184	248717	8.619	ng	99
78) Pyrene	19.677	202	611704	9.152	ng	100
80) Butylbenzylphthalate	20.619	149	249033	8.497	ng	98
81) Benzo(a)anthracene	21.595	228	618414	9.017	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	208131	8.777	ng	99
83) Chrysene	21.666	228	608165	9.303	ng	99
84) Bis(2-ethylhexyl)phtha...	21.524	149	369719	8.623	ng	99
85) Di-n-octyl phthalate	22.807	149	616641	8.085	ng	99
87) Indeno(1,2,3-cd)pyrene	28.777	276	570332	7.561	ng	# 84
88) Benzo(b)fluoranthene	23.907	252	594292	9.369	ng	99
89) Benzo(k)fluoranthene	23.983	252	608405	9.400	ng	98
90) Benzo(a)pyrene	24.818	252	564889	9.094	ng	98
91) Dibenzo(a,h)anthracene	28.865	278	561338	9.094	ng	99
92) Benzo(g,h,i)perylene	29.971	276	550161	9.063	ng	99

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

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

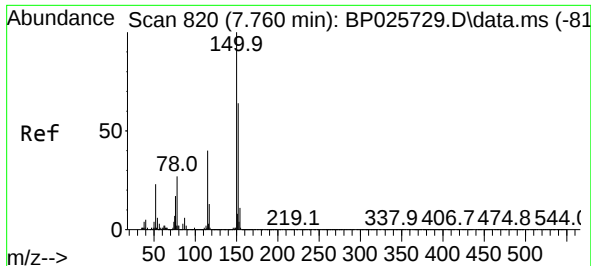
TIC: BP025740.D\data.ms

Abundance

Time-->

Compounds identified in the chromatogram:

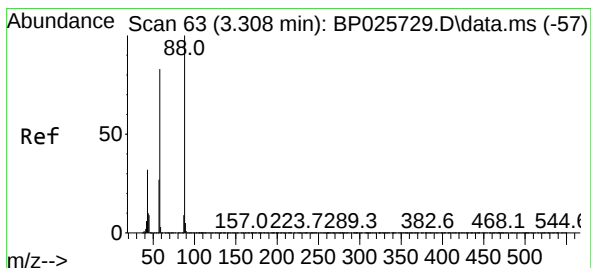
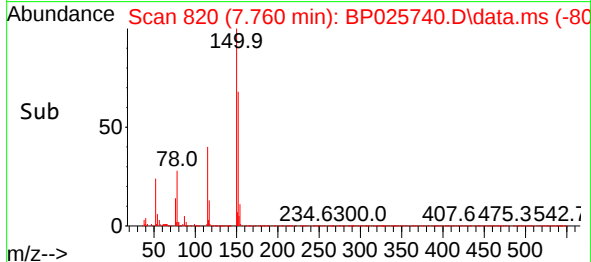
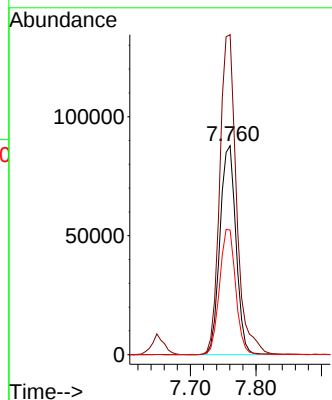
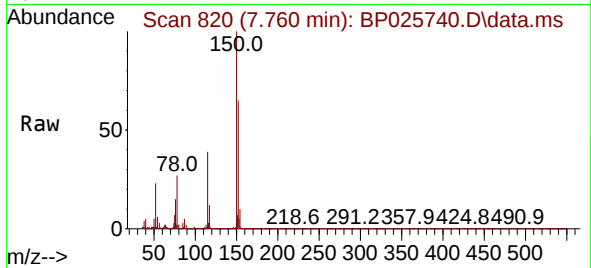
- 1,4-Dioxane
- n-Propyldimethylamine,
- Pyrene-d14,S
- 2-Fluorophenol,S
- Benzylalcohol
- Phenol-d6,S
- Di-n-butylether
- 1,8-Dichlorobenzene-d4,I
- Benzyltrimethylammoniumchloride
- 2-Ethylhexanone
- 3-Acetaminobenzoic acid
- Nitrobenzene-d5,S
- Nitrobenzene
- Isophorone
- Benzylphenol
- Benzylmethylmethoxyethanol
- 2,4-Dichlorobenzene-d8,I
- 4-Chlorobutadiene,C
- Hexachlorobutadiene,C
- Caprolactam
- 4-Chloro-3-methylphenol,C
- 2-Methylthalene
- Hexachlorocyclopentadiene
- 2,4,5-Trichlorobenzene
- 2-Nitrotoluene
- 2-Chloronaphthalene
- 2,6-Dinitronaphthalene
- 3-Nitroacetaldehyde
- Acephenanthrene-d10,I
- 2,3,4-Trichlorobenzene
- 2,5-Dichlorophenol
- 4-Bromobenzylphenylether
- 2,4-Dibromobenzylphenylether
- 4-Bromobenzylphenylether
- Acetophenone
- Penflachlorobenzene-d10,I
- Atenolol
- Phenanthrene-d10,I
- Carbazole
- Di-n-butylphthalate
- Benzydine
- Fluoranthene,C
- Pyrene
- Butylbenzylphthalate
- Chrysene-d12,I
- Benzo(a)pyrene-d12,I
- Di-n-octyl phthalate,c
- Benzo(b)fluoranthene
- Benzo(k)fluoranthene
- Benzo(a)pyrene-d12,I
- Indeno(1,2,3-cd)pyrene
- Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025740.D
 Acq: 12 Sep 2025 12:27

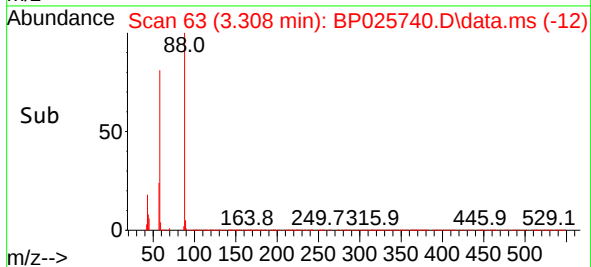
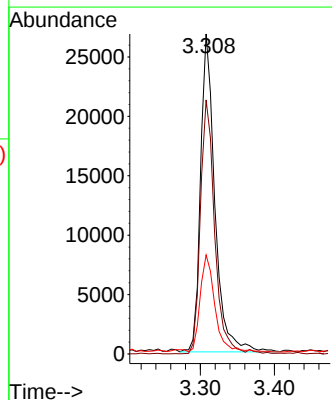
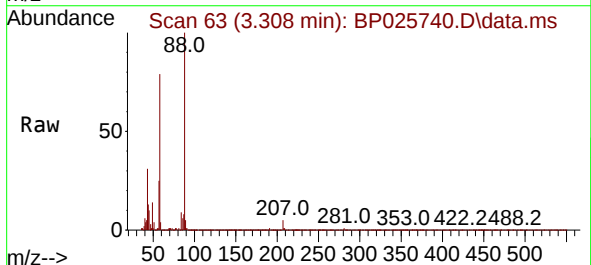
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

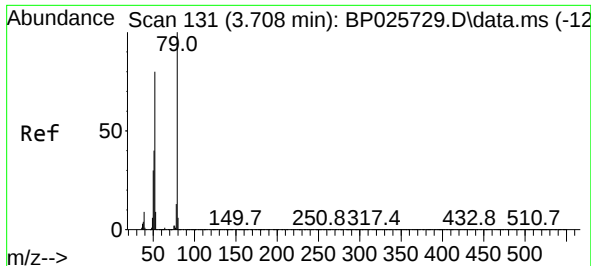
Tgt Ion:152 Resp: 148676
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.3 186.5
 115 59.6 50.3 75.5



#2
 1,4-Dioxane
 Concen: 9.306 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025740.D
 Acq: 12 Sep 2025 12:27

Tgt Ion: 88 Resp: 35988
 Ion Ratio Lower Upper
 88 100
 58 78.6 65.5 98.3
 43 31.2 25.2 37.8





#3

Pyridine

Concen: 8.860 ng

RT: 3.714 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

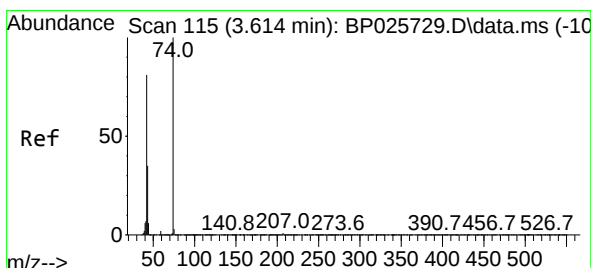
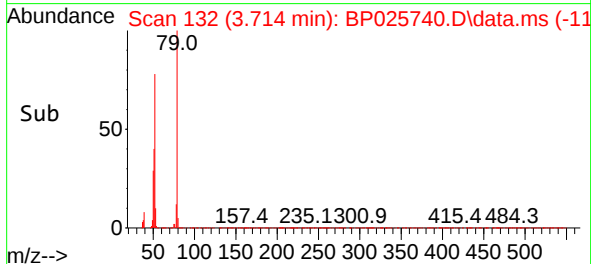
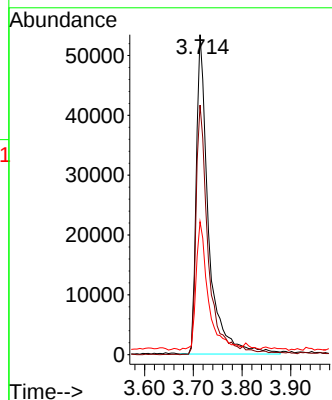
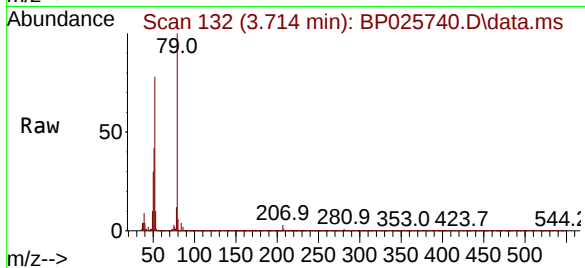
Tgt Ion: 79 Resp: 94349

Ion Ratio Lower Upper

79 100

52 78.0 63.7 95.5

51 41.5 32.4 48.6



#4

n-Nitrosodimethylamine

Concen: 8.828 ng

RT: 3.619 min Scan# 116

Delta R.T. 0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

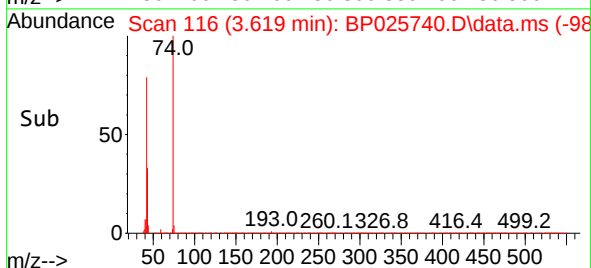
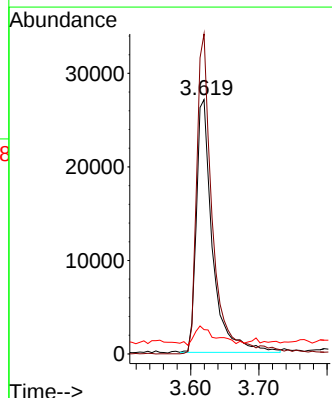
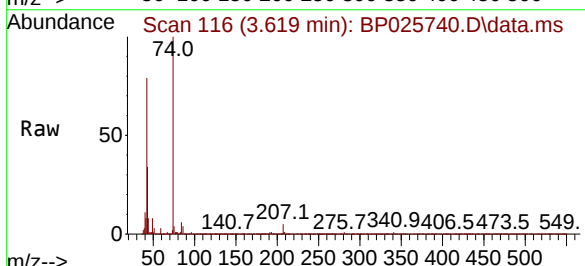
Tgt Ion: 42 Resp: 44359

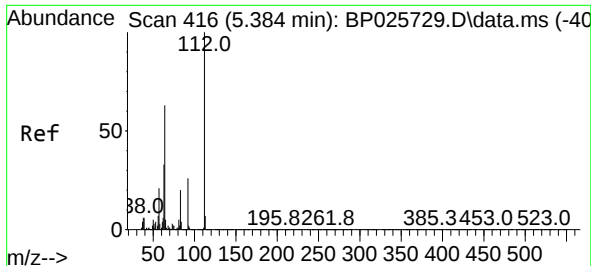
Ion Ratio Lower Upper

42 100

74 125.8 99.2 148.8

44 9.5 6.4 9.6

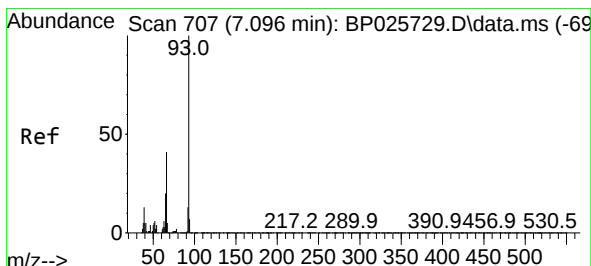
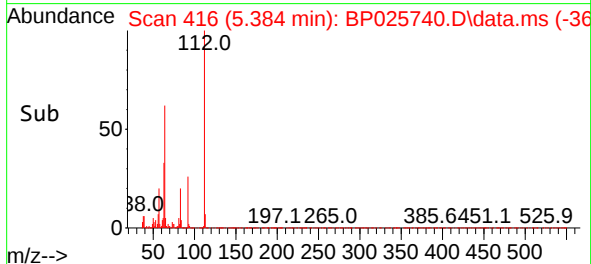
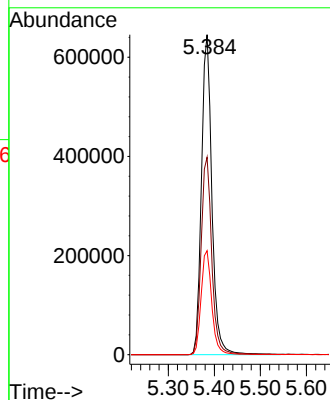
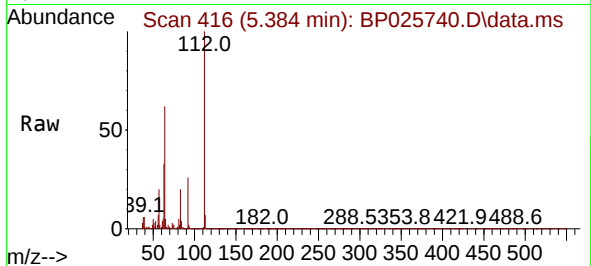




#5
2-Fluorophenol
Concen: 110.791 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

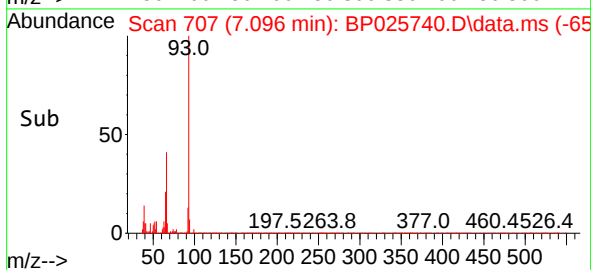
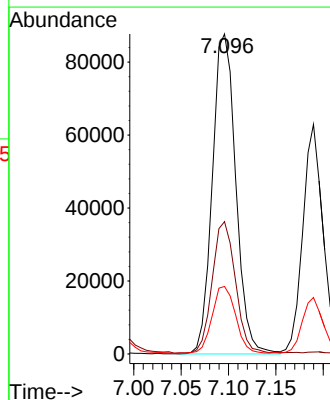
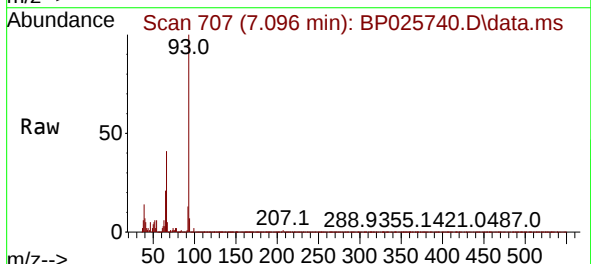
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

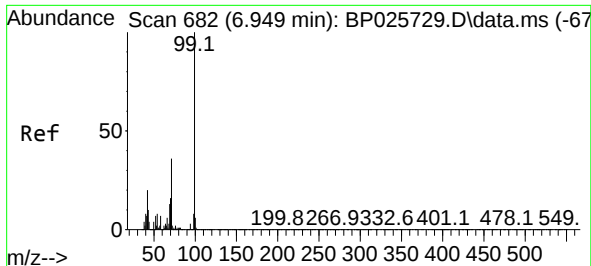
Tgt Ion:112 Resp: 1020856
Ion Ratio Lower Upper
112 100
64 61.7 50.2 75.4
63 32.5 26.7 40.1



#6
Aniline
Concen: 8.977 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 93 Resp: 150920
Ion Ratio Lower Upper
93 100
66 41.4 32.6 49.0
65 21.1 16.2 24.2



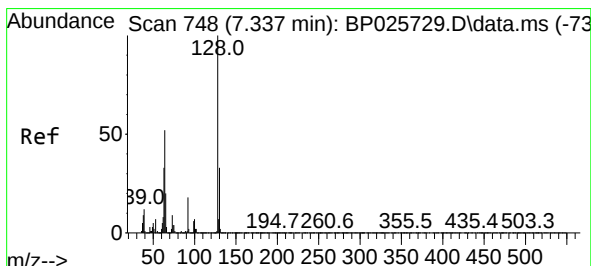
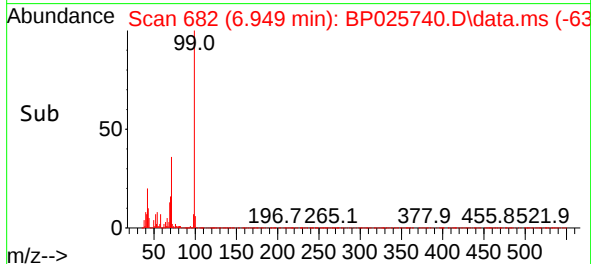
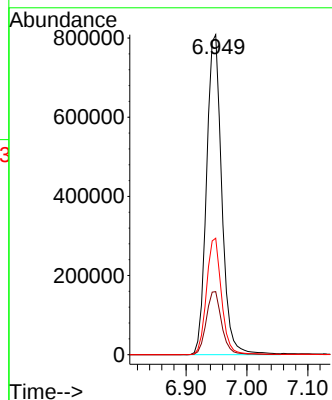
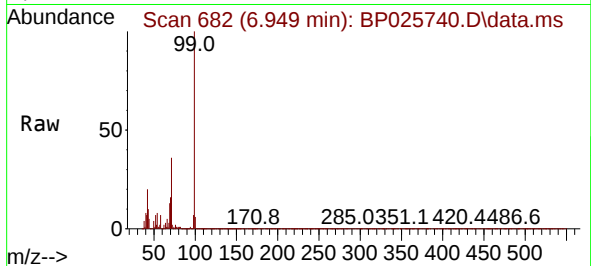


#7
Phenol-d6
Concen: 114.879 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

Tgt Ion: 99 Resp: 1406962

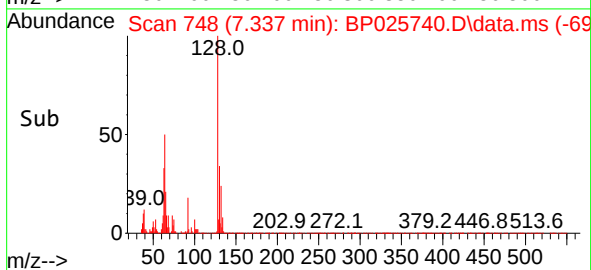
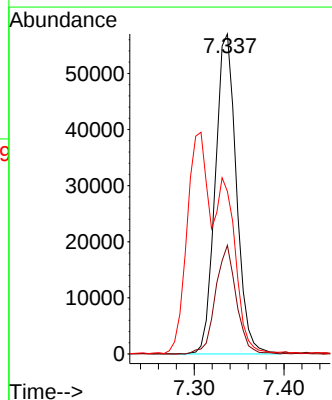
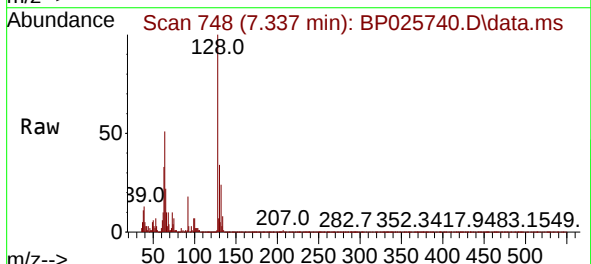
Ion	Ratio	Lower	Upper
99	100		
42	19.7	15.6	23.4
71	36.4	28.6	43.0

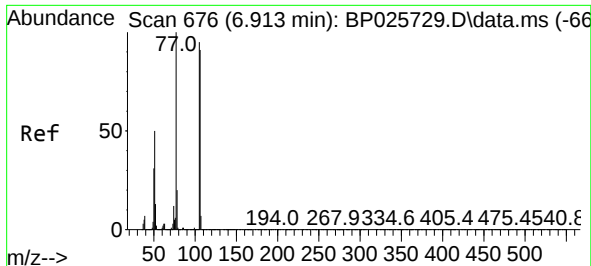


#8
2-Chlorophenol
Concen: 9.216 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 128 Resp: 93157

Ion	Ratio	Lower	Upper
128	100		
130	33.9	12.6	52.6
64	50.8	31.6	71.6

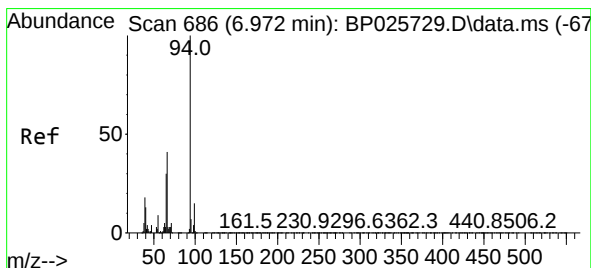
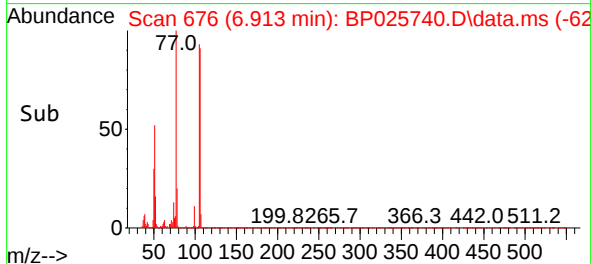
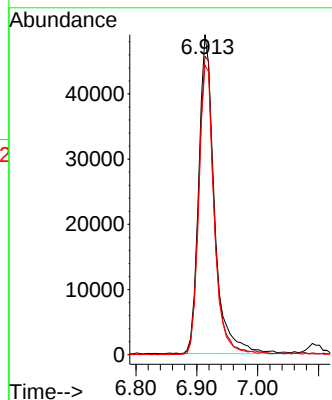
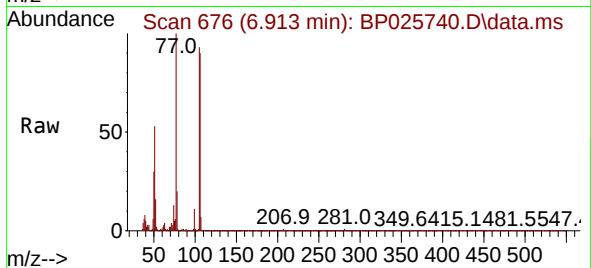




#9
Benzaldehyde
Concen: 11.956 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

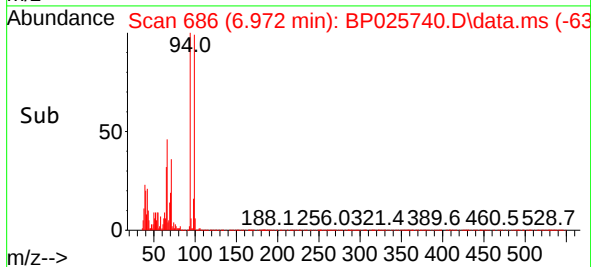
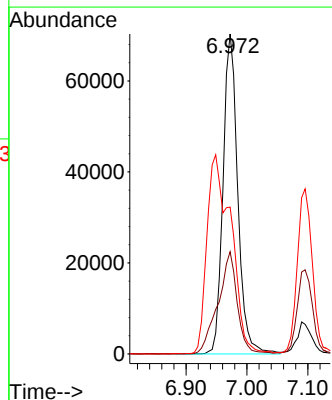
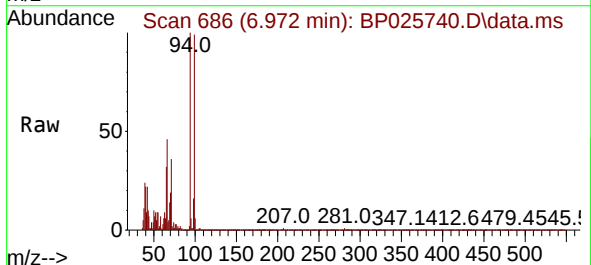
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

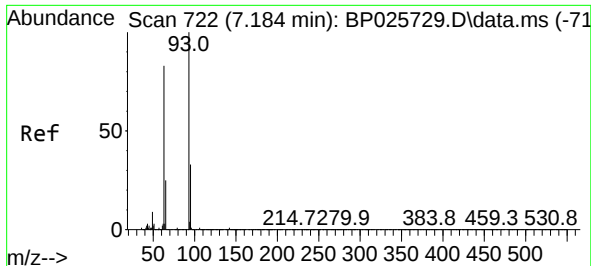
Tgt Ion: 77 Resp: 87766
Ion Ratio Lower Upper
77 100
105 93.2 75.2 115.2
106 90.5 71.3 111.3



#10
Phenol
Concen: 9.144 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 94 Resp: 118082
Ion Ratio Lower Upper
94 100
65 32.0 10.2 50.2
66 45.9 21.4 61.4

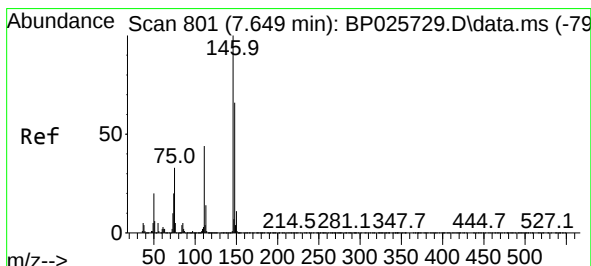
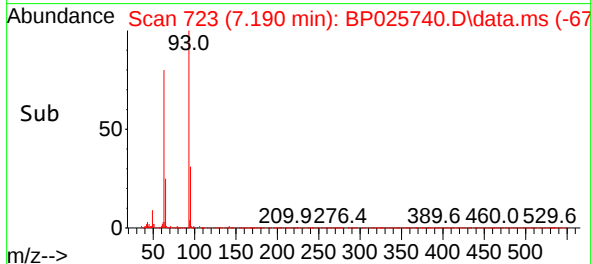
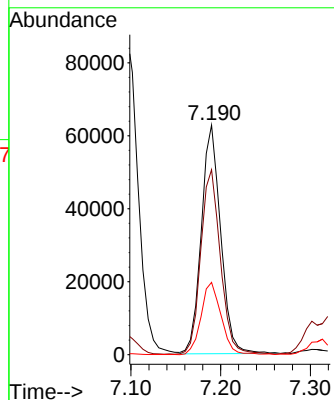
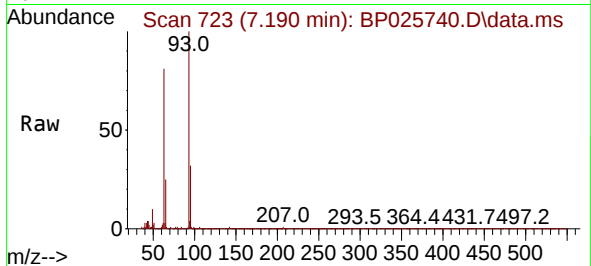




#11
bis(2-Chloroethyl)ether
Concen: 9.050 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

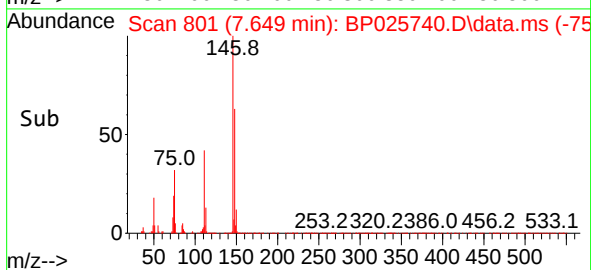
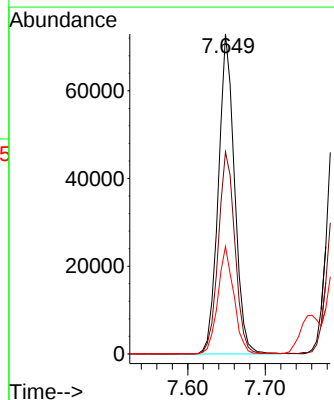
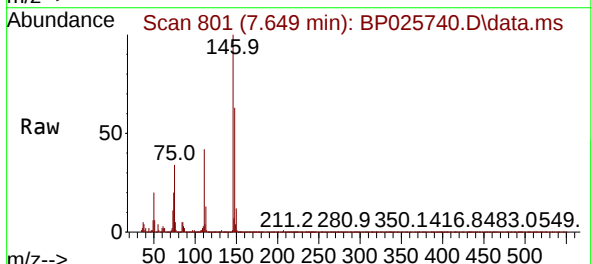
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

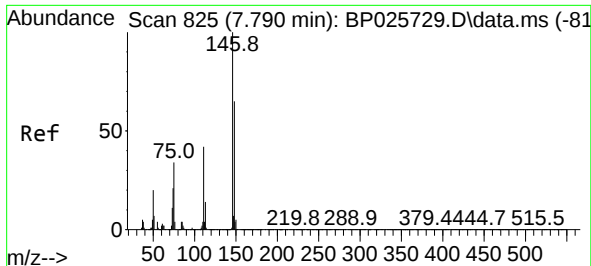
Tgt Ion: 93 Resp: 93896
Ion Ratio Lower Upper
93 100
63 80.5 62.6 102.6
95 31.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 9.185 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:146 Resp: 105674
Ion Ratio Lower Upper
146 100
148 63.1 52.7 79.1
75 33.6 26.4 39.6

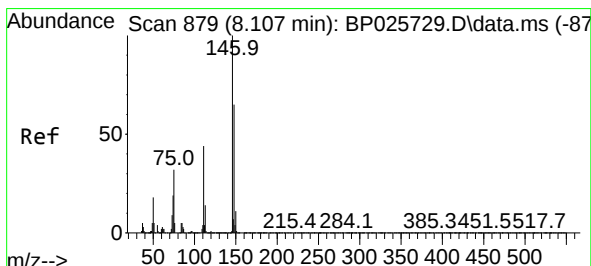
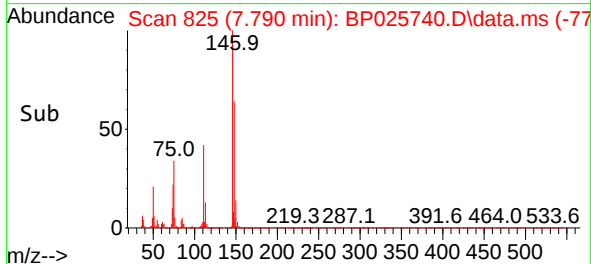
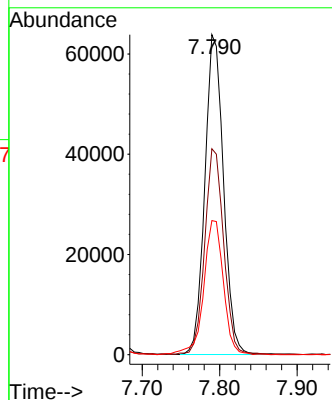
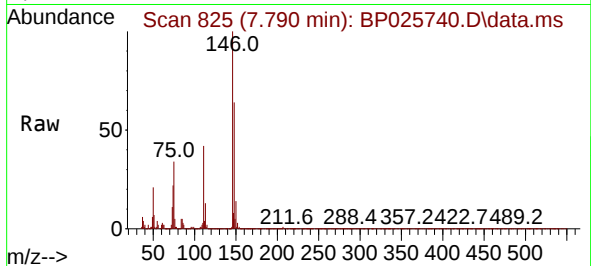




#13
1,4-Dichlorobenzene
Concen: 9.113 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

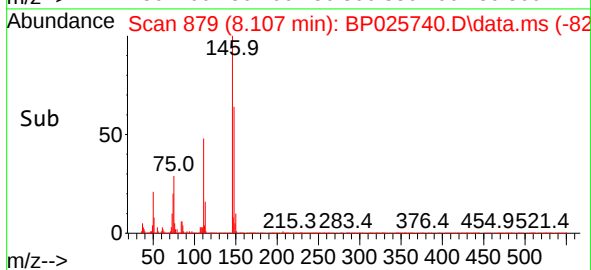
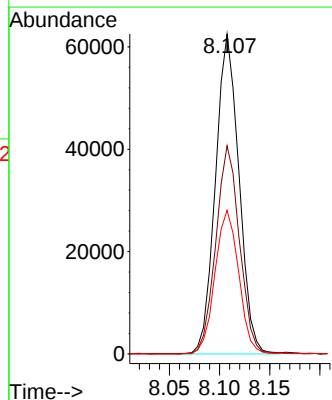
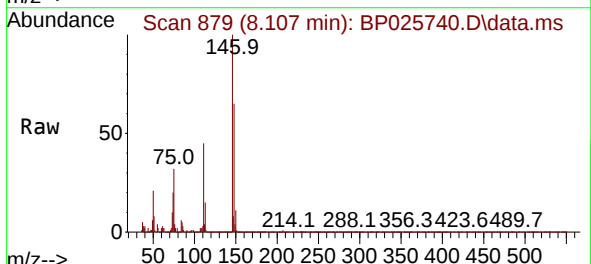
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

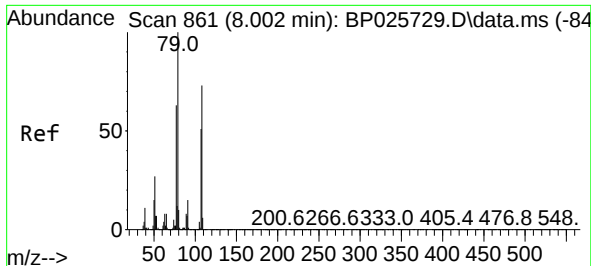
Tgt Ion:146 Resp: 106799
Ion Ratio Lower Upper
146 100
148 64.4 52.0 78.0
111 41.9 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 8.937 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:146 Resp: 101749
Ion Ratio Lower Upper
146 100
148 65.1 51.7 77.5
111 44.9 35.5 53.3

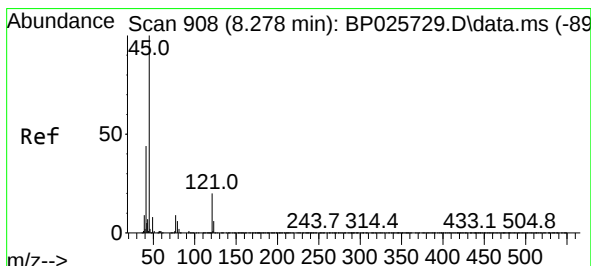
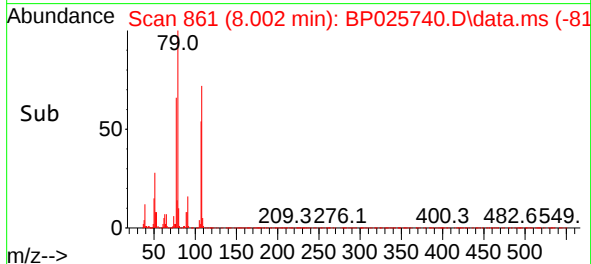
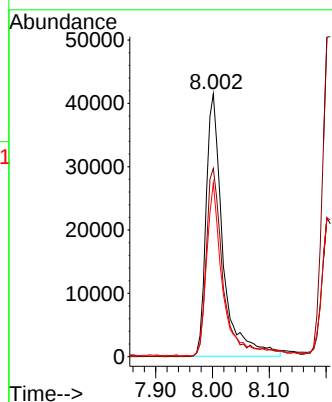
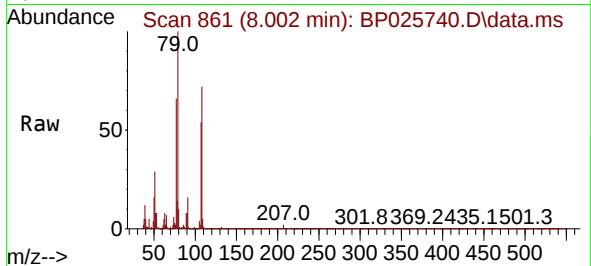




#15
Benzyl Alcohol
Concen: 8.379 ng
RT: 8.002 min Scan# 80
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

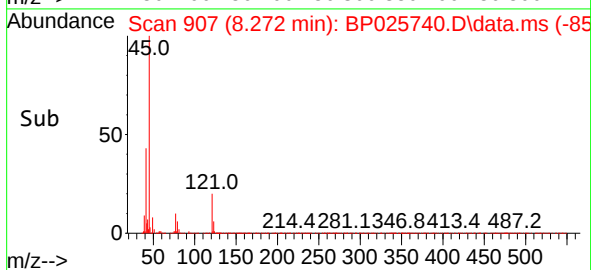
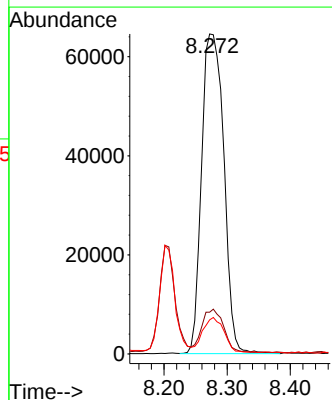
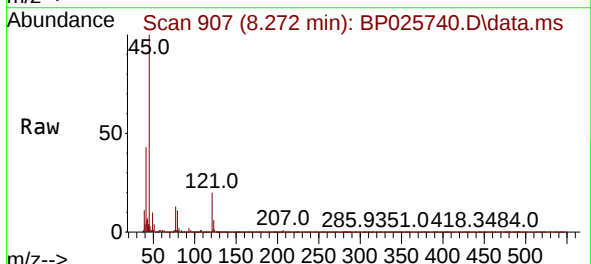
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

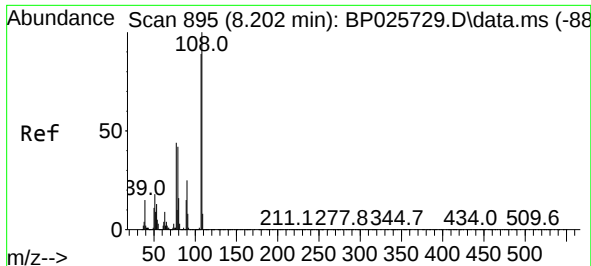
Tgt Ion: 79 Resp: 84798
Ion Ratio Lower Upper
79 100
108 71.6 58.7 88.1
77 66.1 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.298 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 45 Resp: 157768
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.6 0.0 30.0

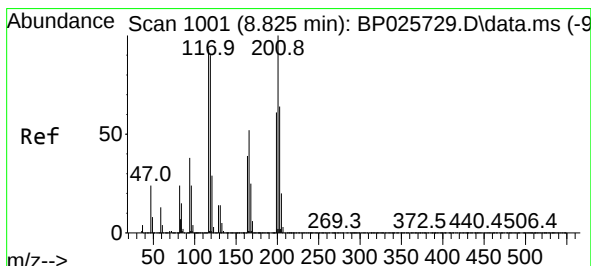
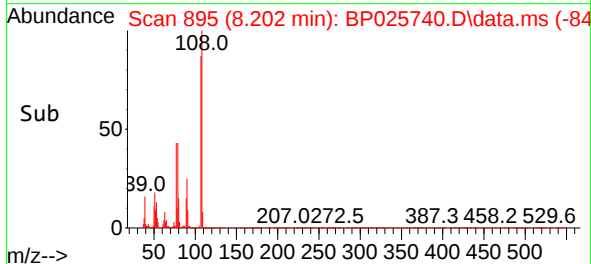
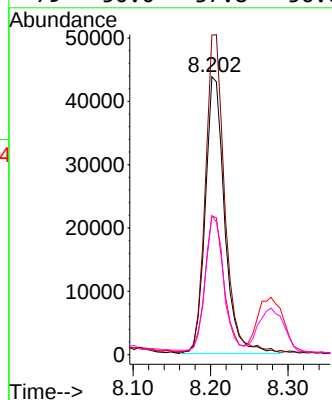
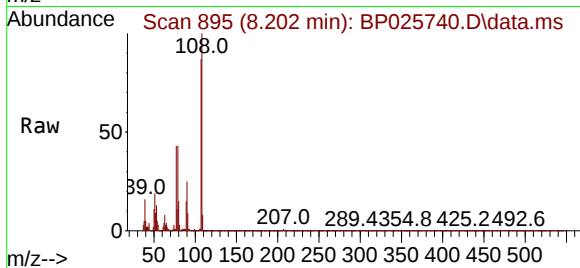




#17
2-Methylphenol
Concen: 8.739 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

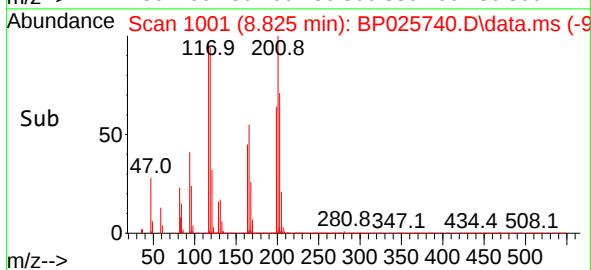
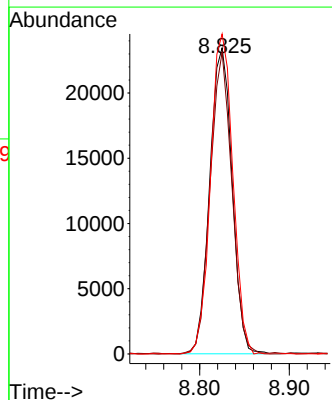
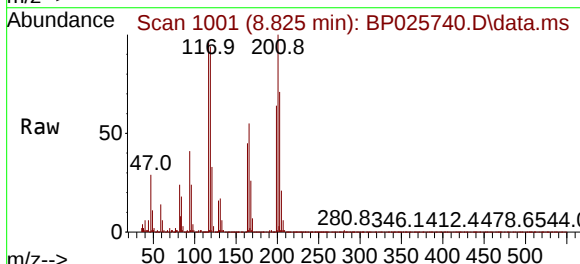
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2025

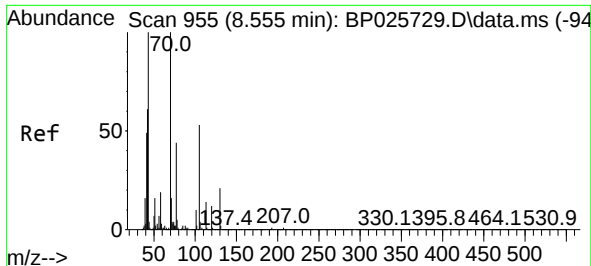
Tgt Ion:	107	Resp:	76086
Ion	Ratio	Lower	Upper
107	100		
108	115.0	89.6	134.4
77	50.0	39.3	58.9
79	50.0	37.8	56.6



#18
Hexachloroethane
Concen: 9.063 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:	117	Resp:	40569
Ion	Ratio	Lower	Upper
117	100		
119	98.6	77.1	115.7
201	104.6	85.6	128.4

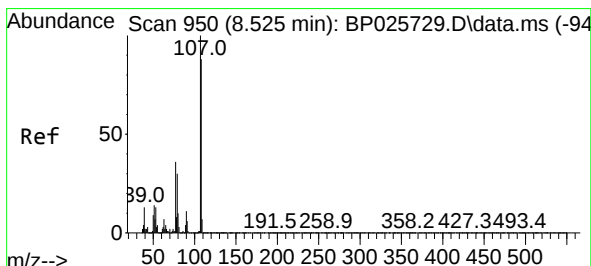
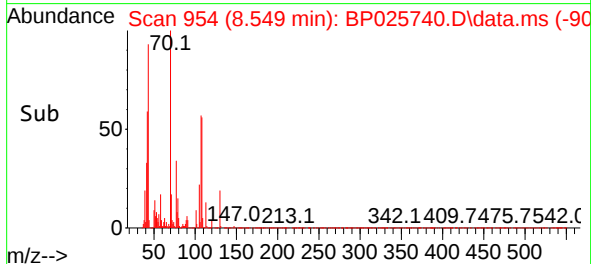
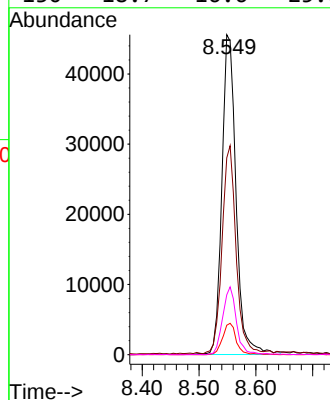
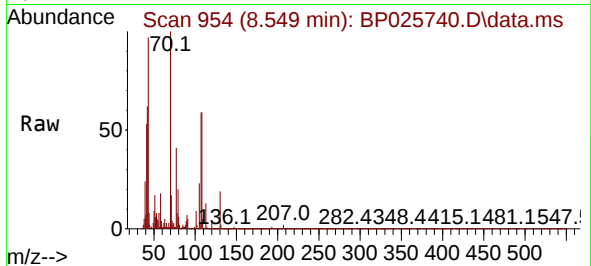




#19
n-Nitroso-di-n-propylamine
Concen: 9.259 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

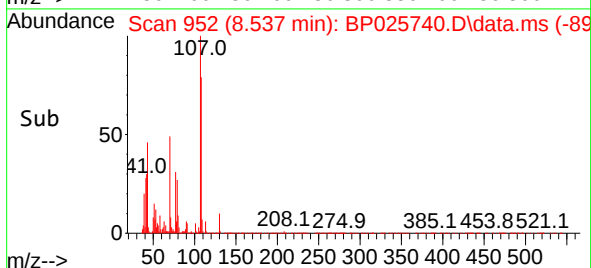
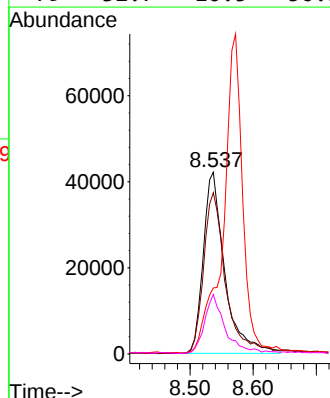
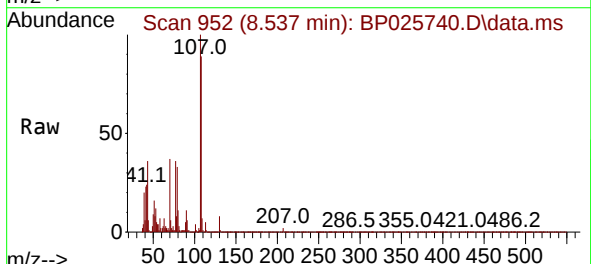
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

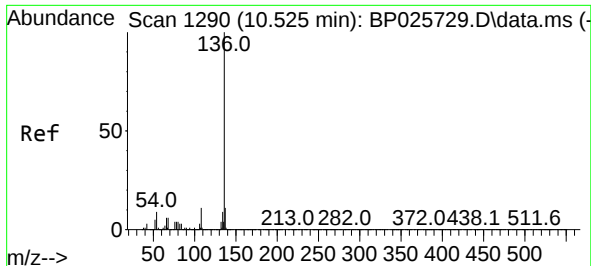
Tgt Ion:	70	Resp:	79089
Ion	Ratio	Lower	Upper
70	100		
42	61.5	49.0	73.4
101	9.2	7.9	11.9
130	18.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 8.166 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:	107	Resp:	99570
Ion	Ratio	Lower	Upper
107	100		
108	88.7	67.8	107.8
77	36.3	16.1	56.1
79	32.7	10.5	50.5

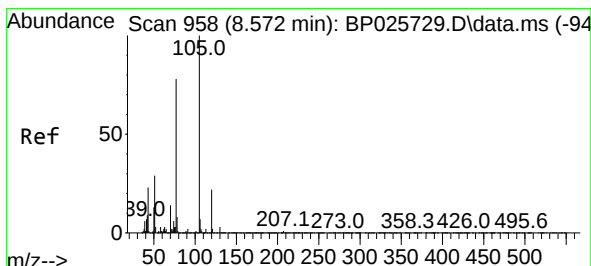
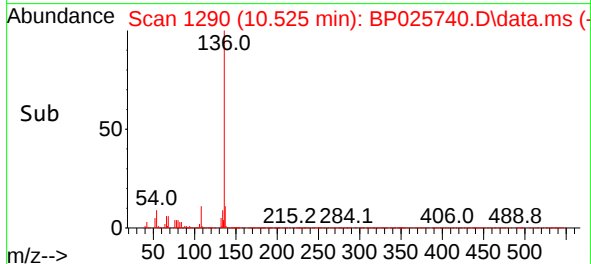
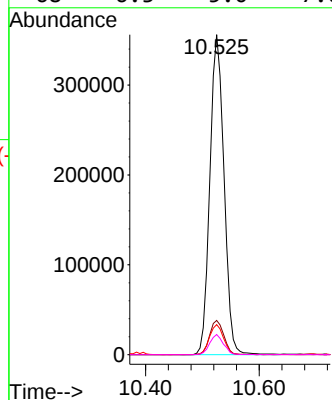
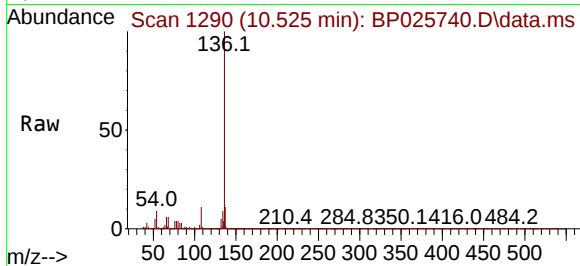




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

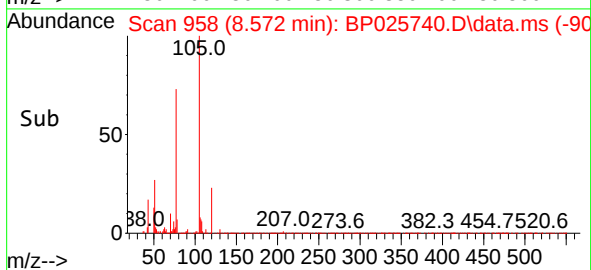
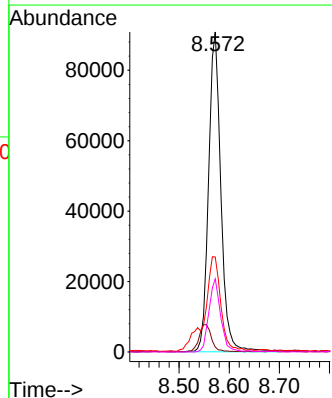
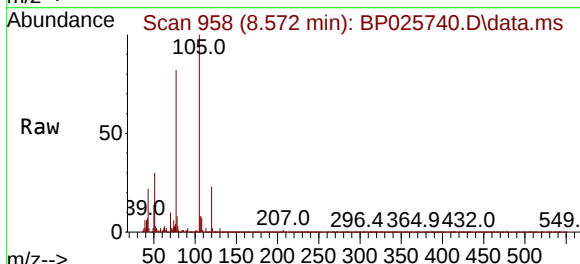
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

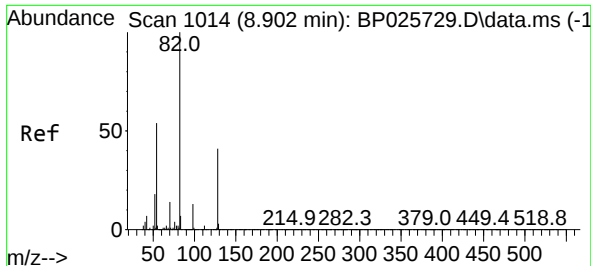
Tgt Ion:	136	Resp:	613822
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	9.4	7.5	11.3
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 9.474 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:	105	Resp:	155415
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.8	2.8
51	29.7	23.5	35.3
120	22.9	17.7	26.5

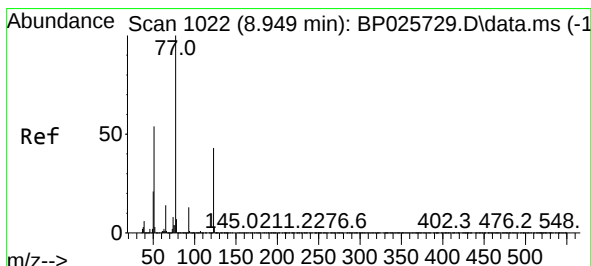
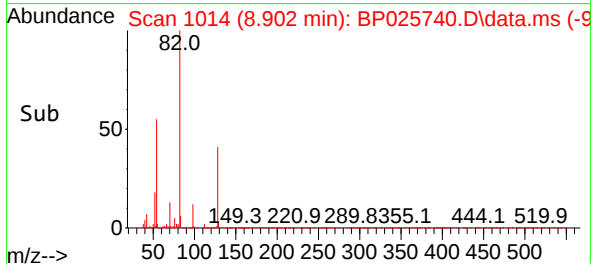
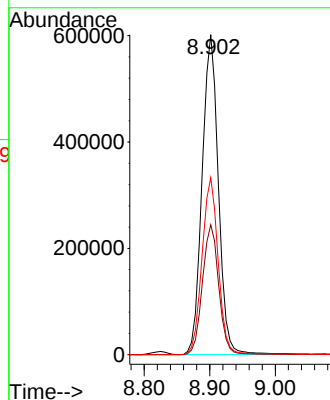
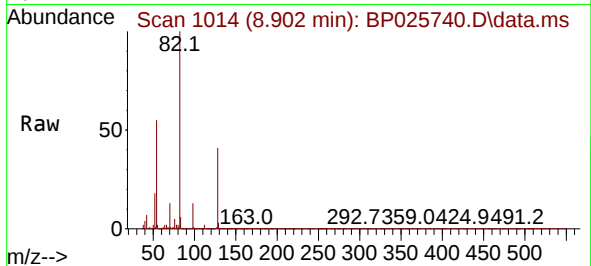




#23
Nitrobenzene-d5
Concen: 74.685 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

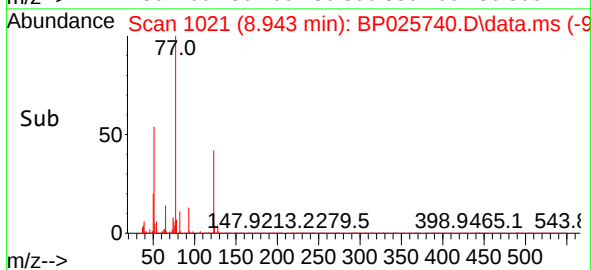
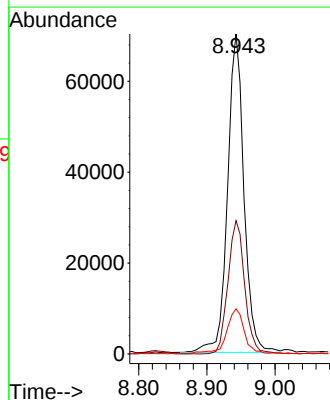
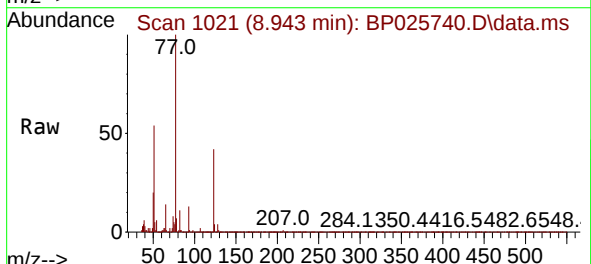
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2025

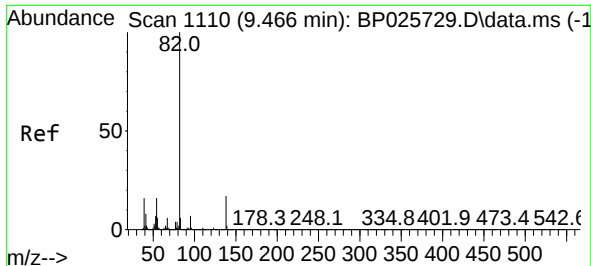
Tgt Ion: 82 Resp: 1039266
Ion Ratio Lower Upper
82 100
128 40.6 32.9 49.3
54 55.3 43.4 65.2



#24
Nitrobenzene
Concen: 9.398 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 77 Resp: 117317
Ion Ratio Lower Upper
77 100
123 41.7 34.4 51.6
65 14.1 10.8 16.2

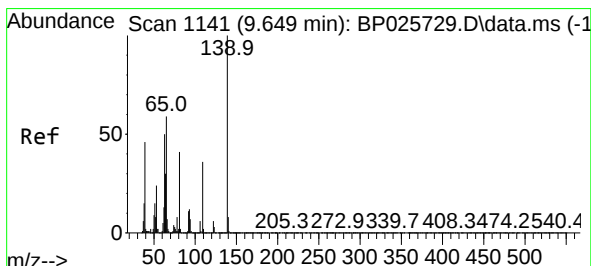
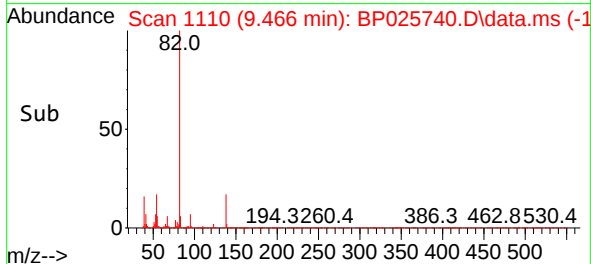
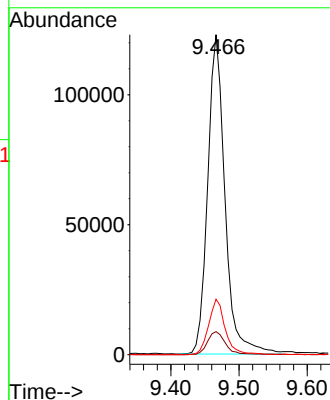
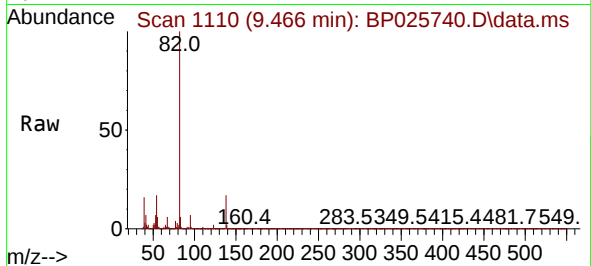




#25
Isophorone
Concen: 8.882 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

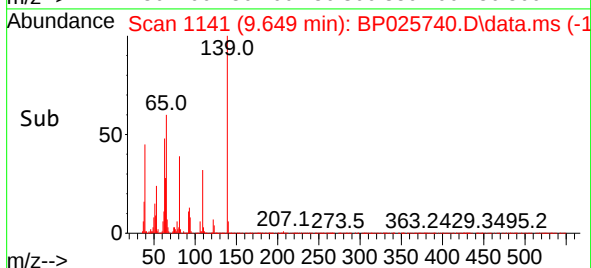
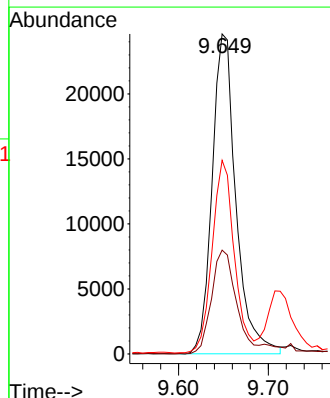
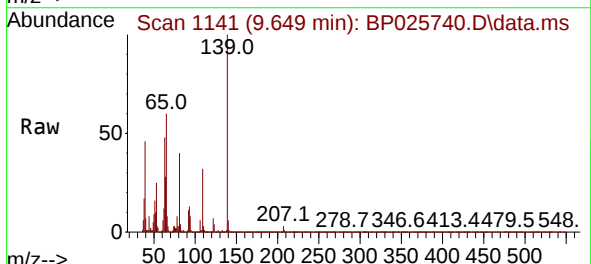
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

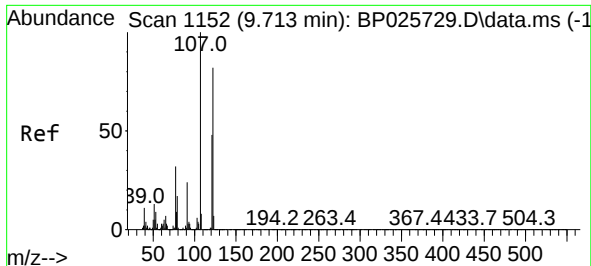
Tgt Ion: 82 Resp: 217231
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.4 13.5 20.3



#26
2-Nitrophenol
Concen: 8.192 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 139 Resp: 45404
Ion Ratio Lower Upper
139 100
109 32.5 29.0 43.4
65 60.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 7.664 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

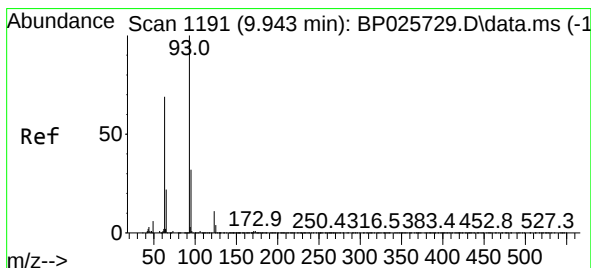
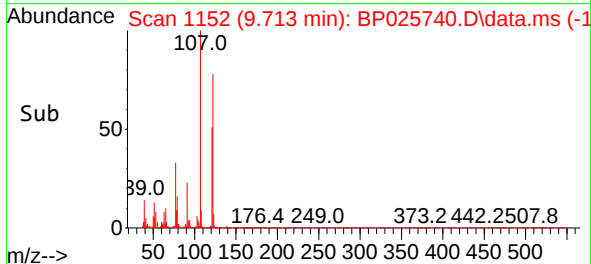
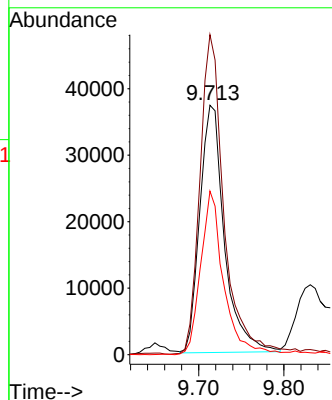
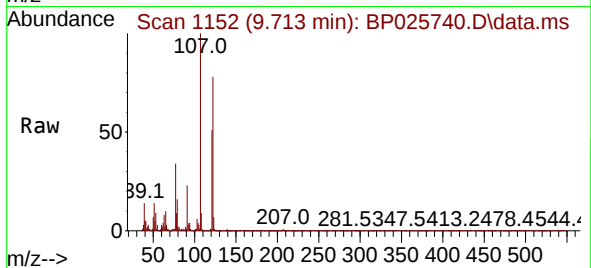
Tgt Ion:122 Resp: 74515

Ion Ratio Lower Upper

122 100

107 128.3 97.9 146.9

121 65.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.072 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

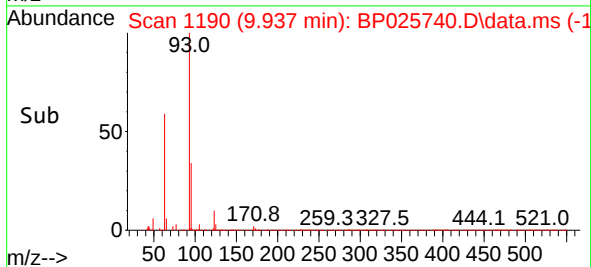
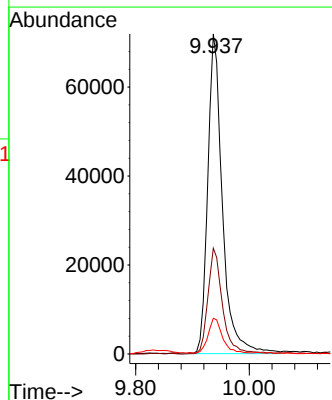
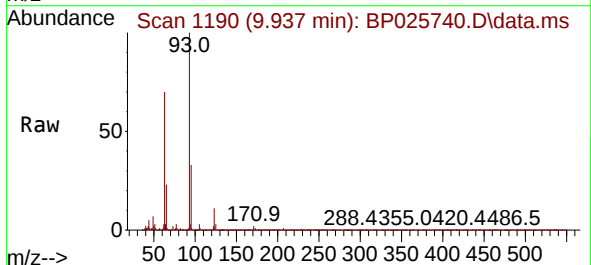
Tgt Ion: 93 Resp: 128269

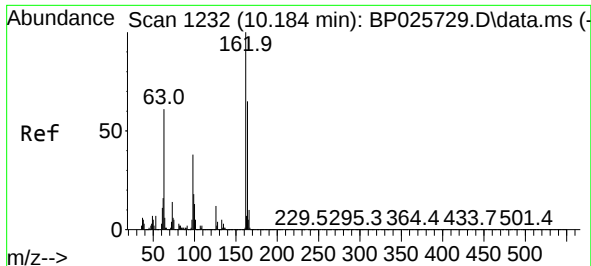
Ion Ratio Lower Upper

93 100

95 33.1 25.6 38.4

123 11.1 9.2 13.8

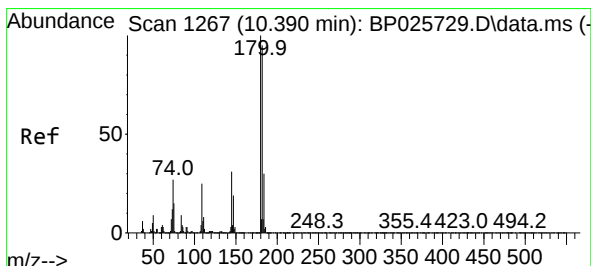
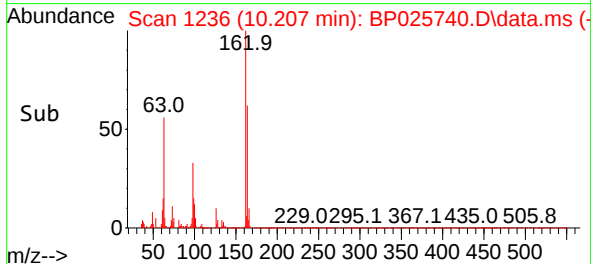
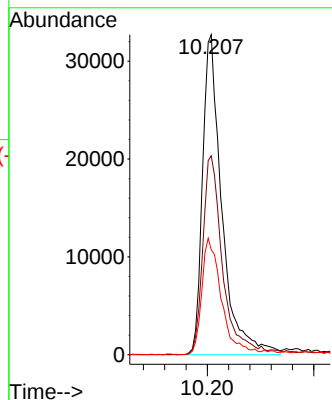
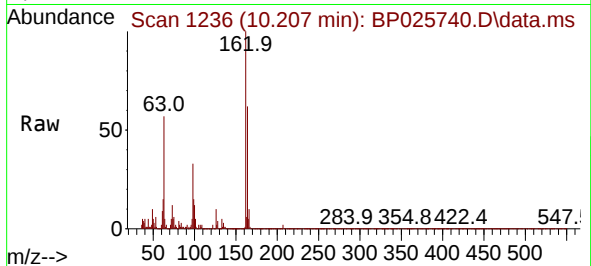




#29
2,4-Dichlorophenol
Concen: 8.500 ng
RT: 10.207 min Scan# 1236
Delta R.T. 0.023 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

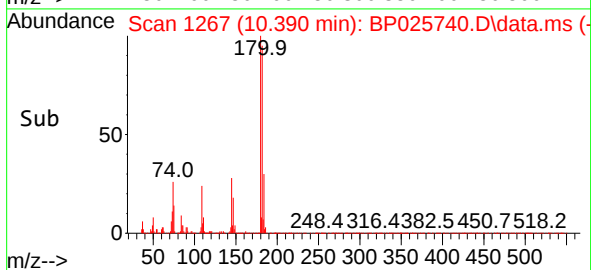
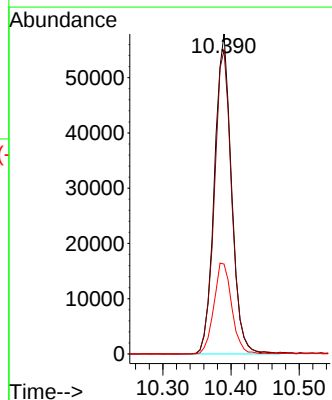
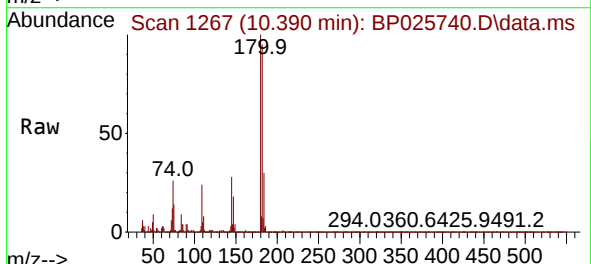
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

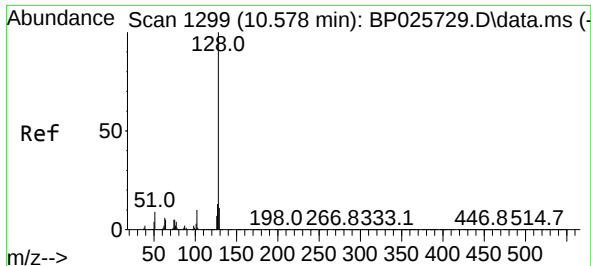
Tgt Ion:162 Resp: 82406
Ion Ratio Lower Upper
162 100
164 62.2 44.7 84.7
98 32.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 9.211 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:180 Resp: 100644
Ion Ratio Lower Upper
180 100
182 95.0 76.0 114.0
145 28.1 24.7 37.1

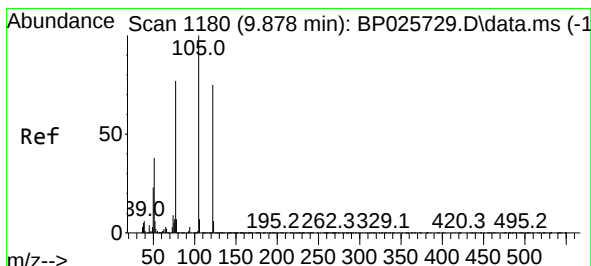
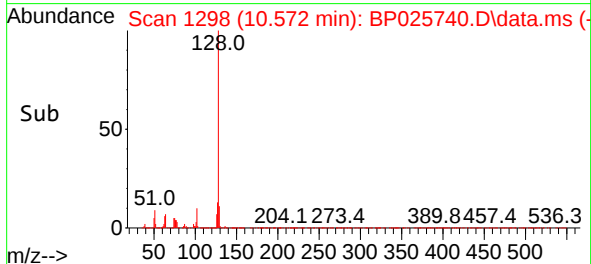
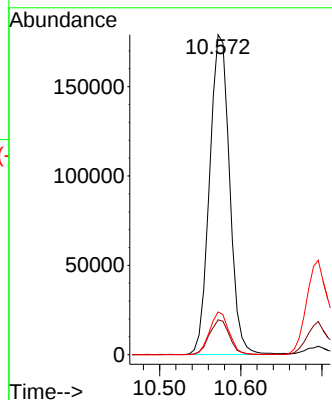
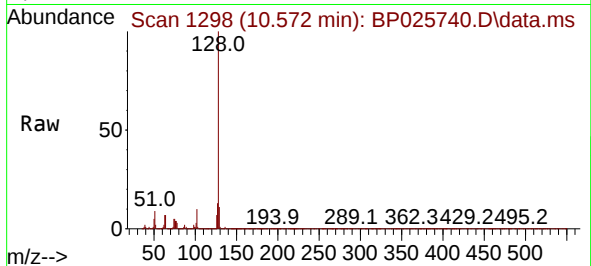




#31
Naphthalene
Concen: 9.257 ng
RT: 10.572 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

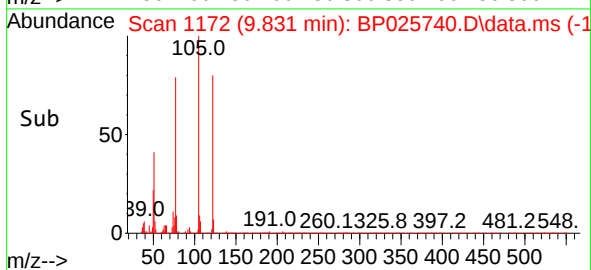
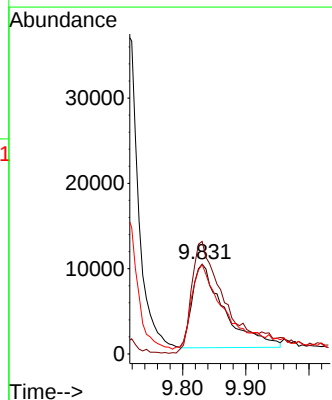
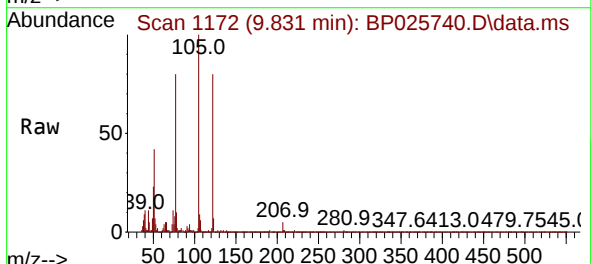
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

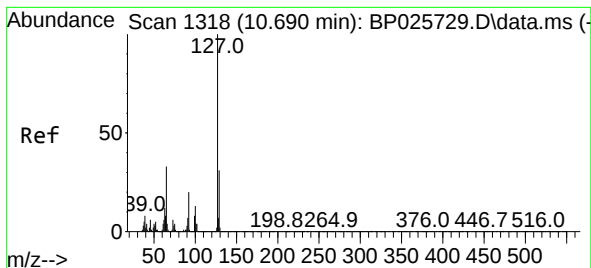
Tgt Ion:128 Resp: 306384
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.4 10.2 15.4



#32
Benzoic acid
Concen: 4.803 ng
RT: 9.831 min Scan# 1172
Delta R.T. -0.047 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:122 Resp: 34723
Ion Ratio Lower Upper
122 100
105 125.4 111.5 151.5
77 99.7 81.8 121.8





#33

4-Chloroaniline

Concen: 8.467 ng

RT: 10.696 min Scan# 1318

Delta R.T. 0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion:127 Resp: 116798

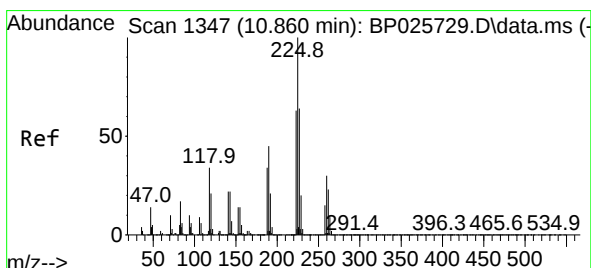
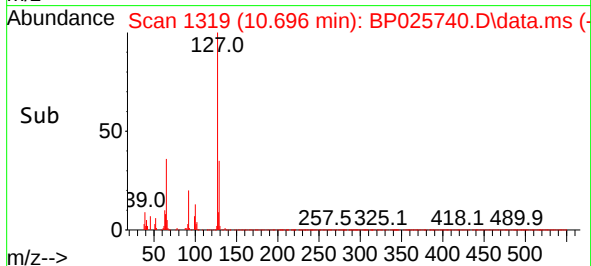
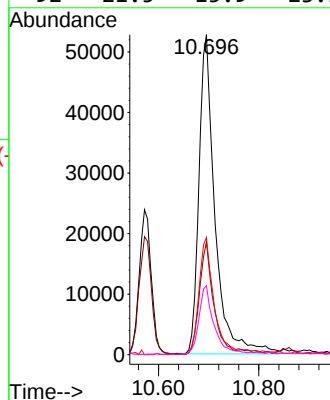
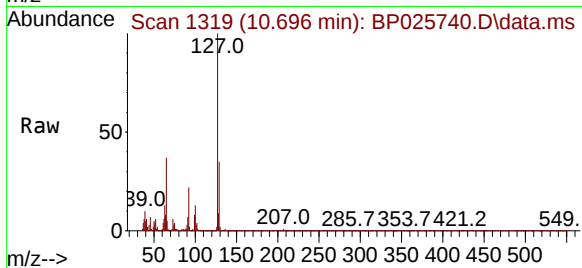
Ion Ratio Lower Upper

127 100

129 35.2 25.1 37.7

65 36.6 26.4 39.6

92 21.5 15.9 23.9



#34

Hexachlorobutadiene

Concen: 9.395 ng

RT: 10.860 min Scan# 1347

Delta R.T. -0.000 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

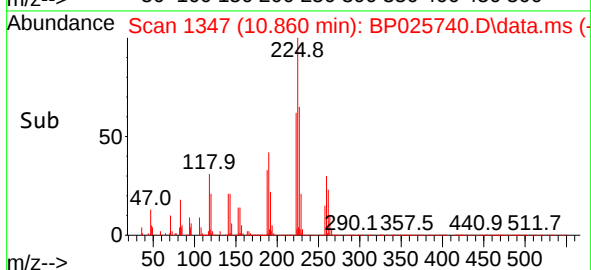
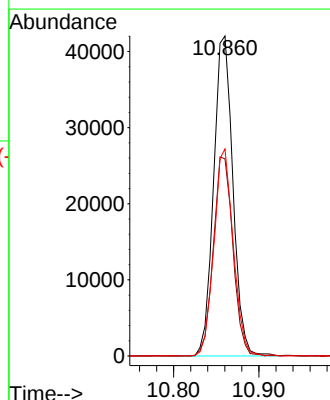
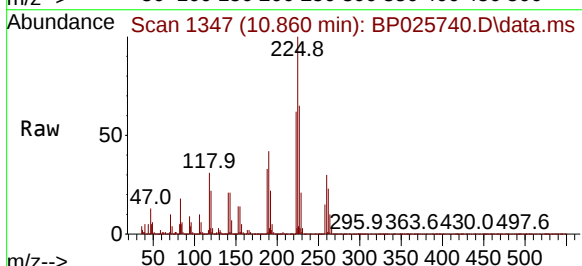
Tgt Ion:225 Resp: 66081

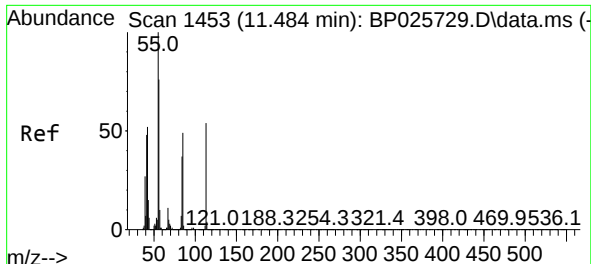
Ion Ratio Lower Upper

225 100

223 61.6 50.1 75.1

227 64.7 51.2 76.8

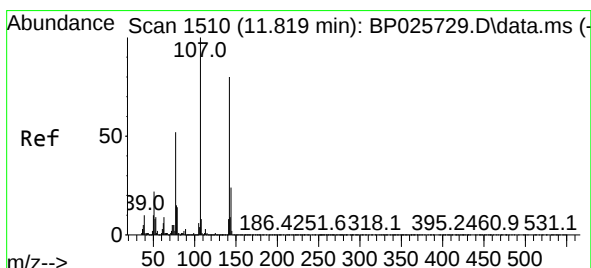
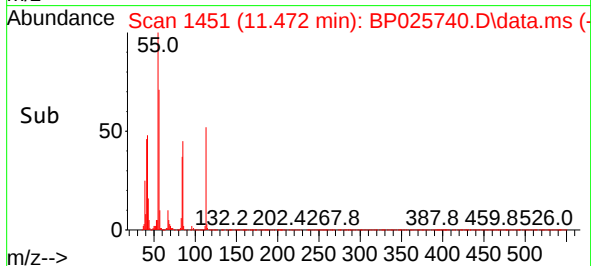
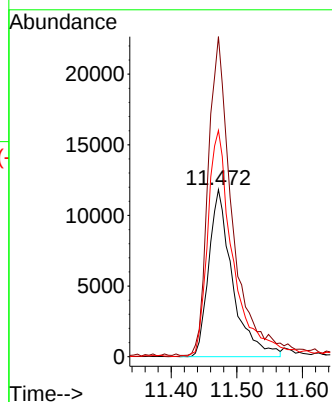
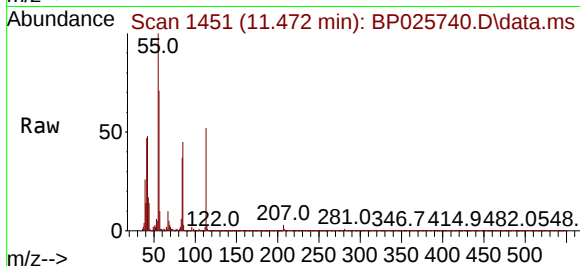




#35
Caprolactam
Concen: 7.945 ng
RT: 11.472 min Scan# 1451
Delta R.T. -0.012 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

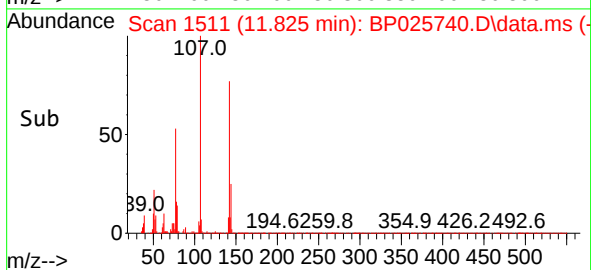
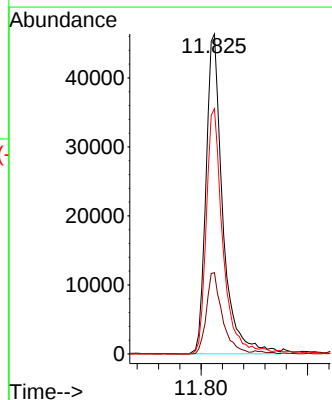
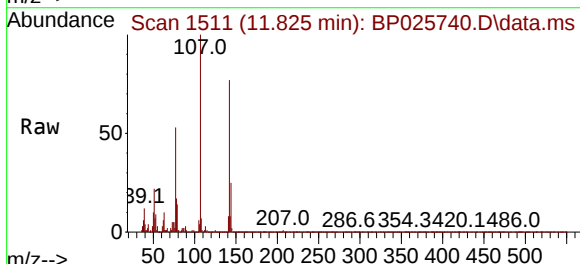
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

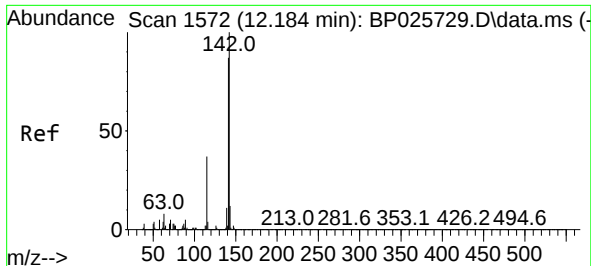
Tgt Ion	Ratio	Lower	Upper
113	100		
55	191.6	165.5	205.5
56	135.5	121.1	161.1



#36
4-Chloro-3-methylphenol
Concen: 8.752 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.4	19.4	29.2
142	76.6	63.8	95.6

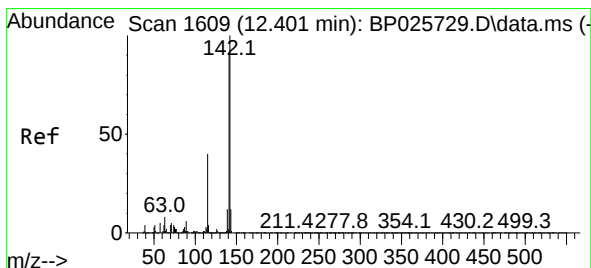
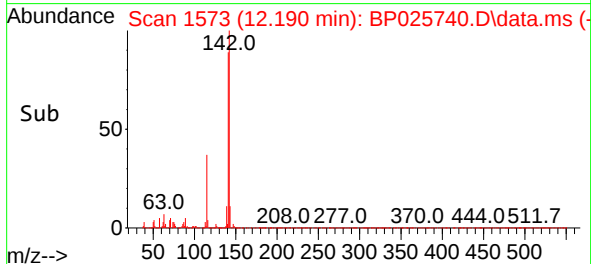
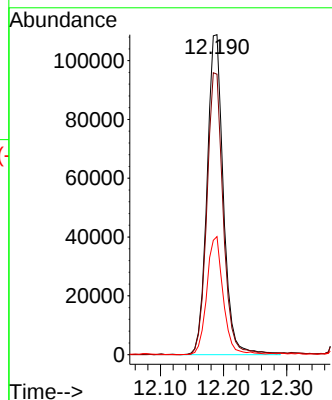
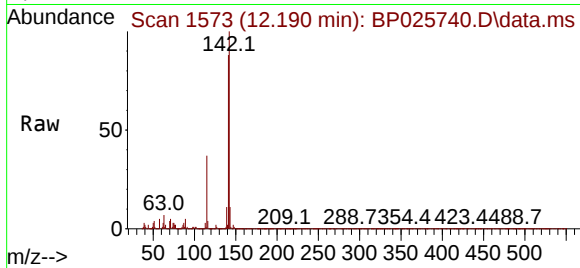




#37
2-Methylnaphthalene
Concen: 9.231 ng
RT: 12.190 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

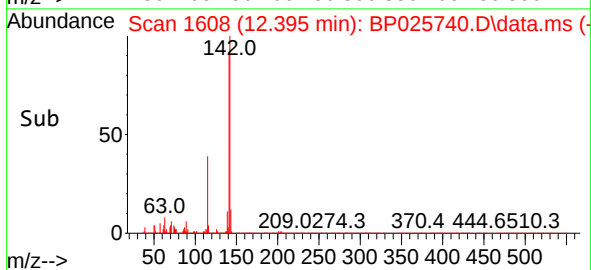
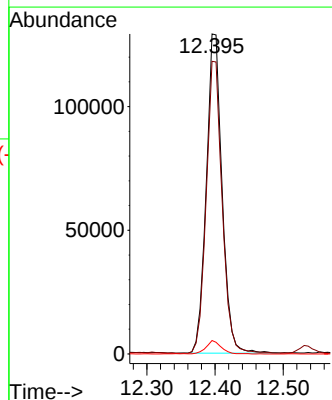
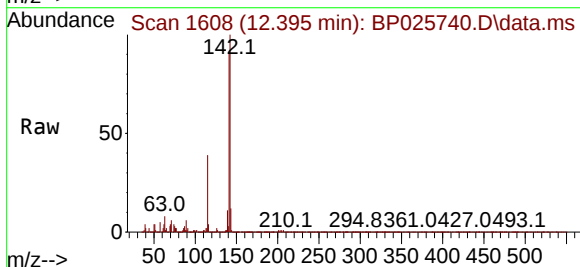
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

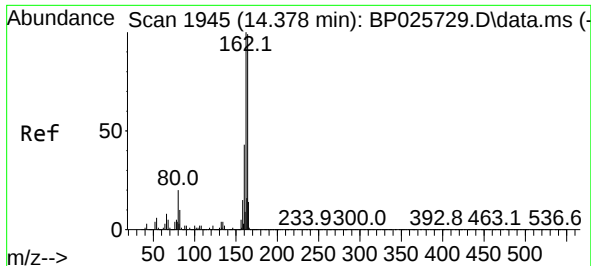
Tgt Ion:142 Resp: 196234
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 9.204 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:142 Resp: 208644
Ion Ratio Lower Upper
142 100
141 91.5 72.7 109.1
116 4.2 3.5 5.3

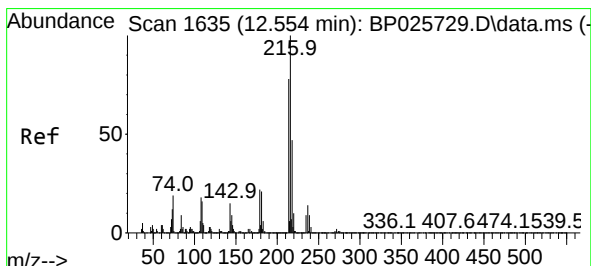
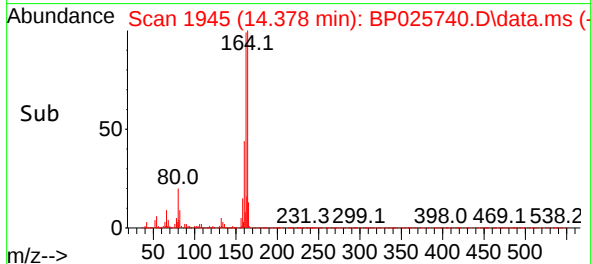
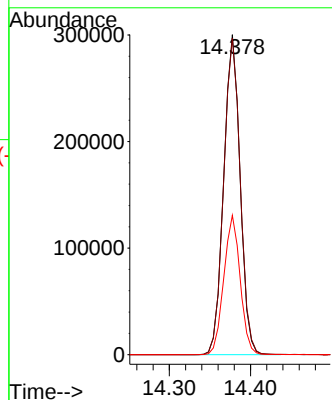
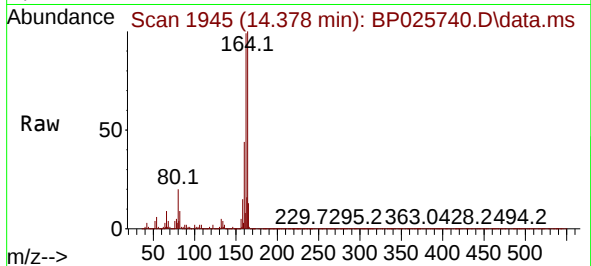




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

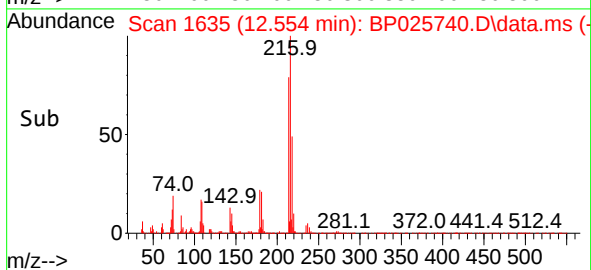
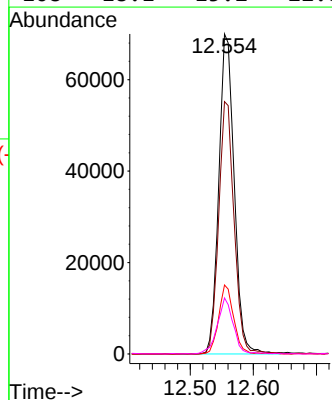
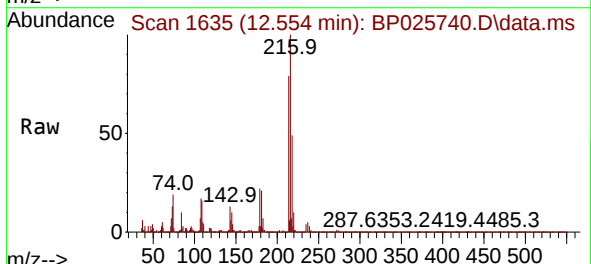
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2025

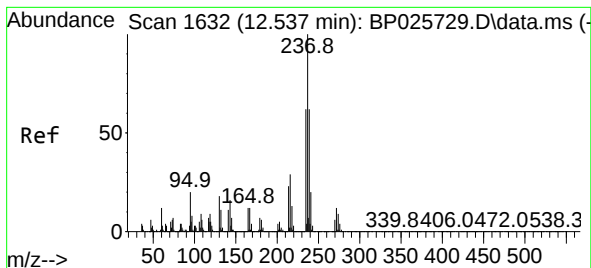
Tgt Ion:164 Resp: 421963
Ion Ratio Lower Upper
164 100
162 98.9 80.6 120.8
160 43.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.285 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:216 Resp: 118727
Ion Ratio Lower Upper
216 100
214 79.0 62.4 93.6
179 20.8 17.0 25.6
108 18.1 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 5.460 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

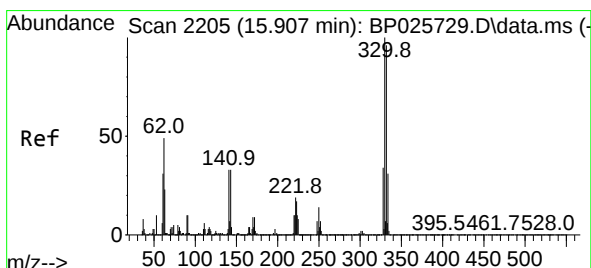
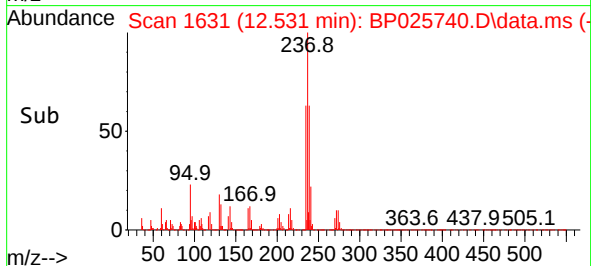
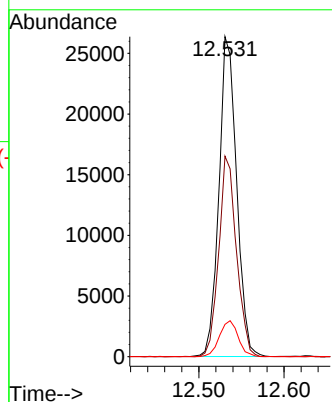
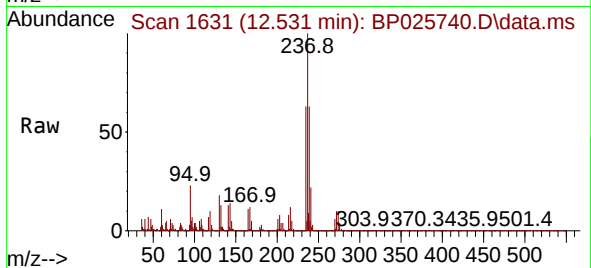
Tgt Ion:237 Resp: 38022

Ion Ratio Lower Upper

237 100

235 62.6 41.9 81.9

272 10.1 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 114.758 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

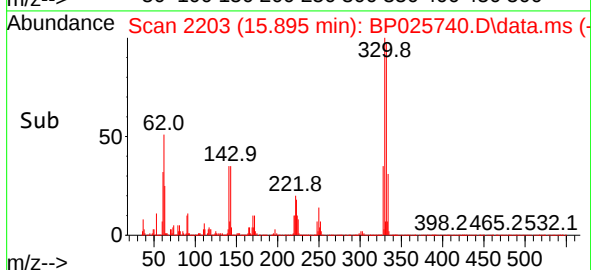
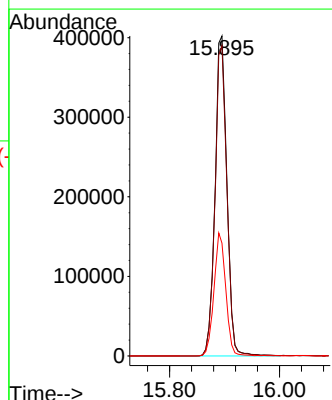
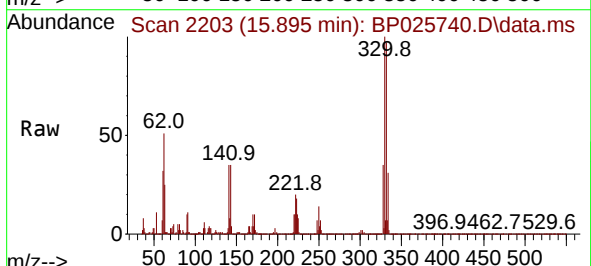
Tgt Ion:330 Resp: 603988

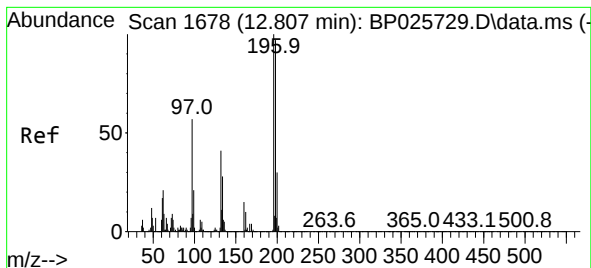
Ion Ratio Lower Upper

330 100

332 97.0 76.9 115.3

141 38.3 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 8.696 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

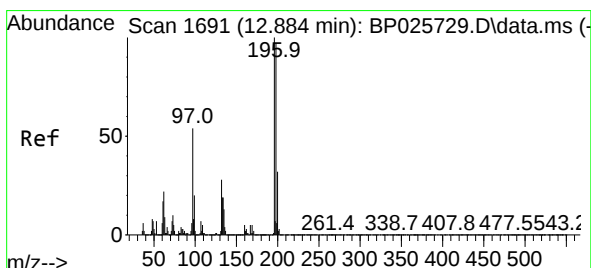
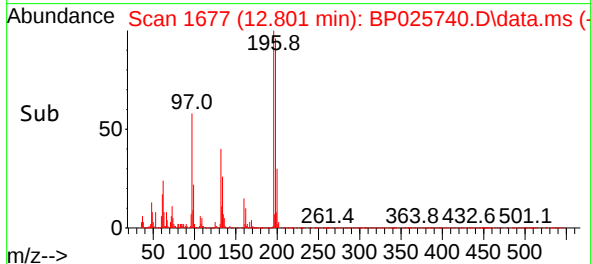
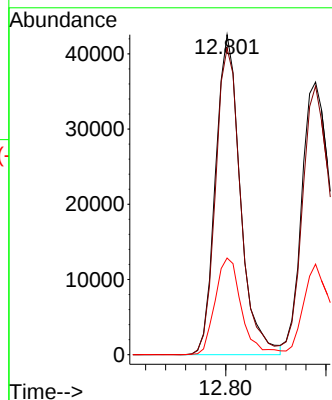
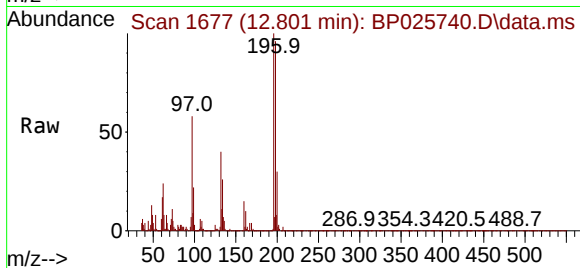
Tgt Ion:196 Resp: 73101

Ion Ratio Lower Upper

196 100

198 95.8 77.2 115.8

200 30.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 8.755 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Tgt Ion:196 Resp: 81903

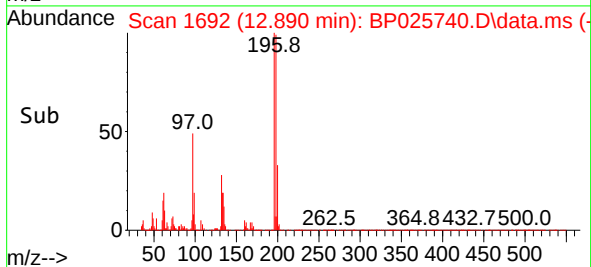
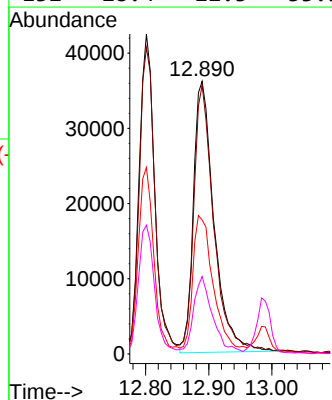
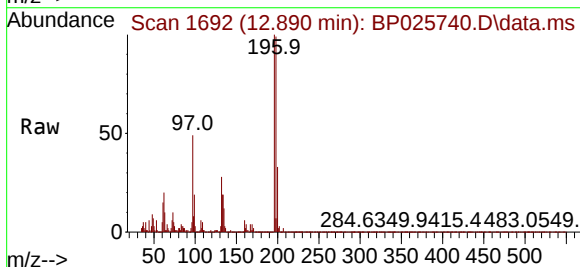
Ion Ratio Lower Upper

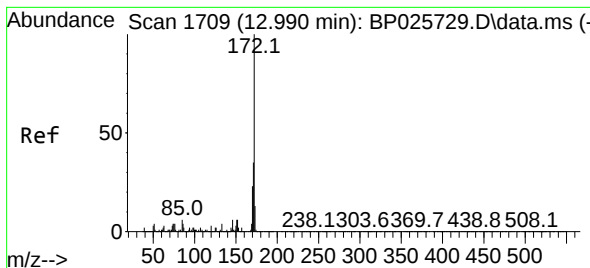
196 100

198 98.5 77.8 116.8

97 49.1 43.3 64.9

132 28.4 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 74.181 ng

RT: 12.990 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

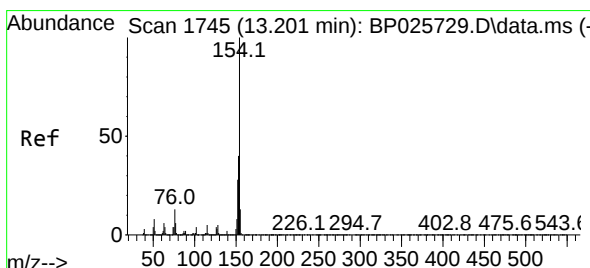
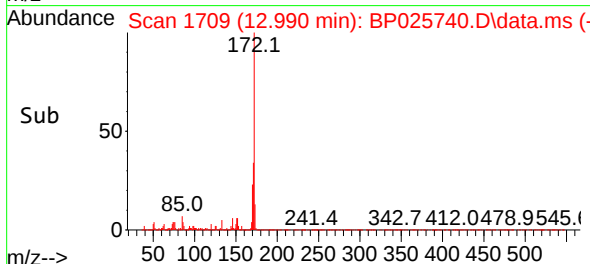
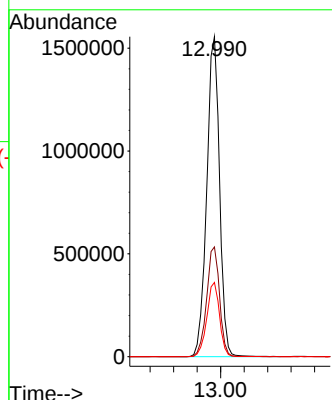
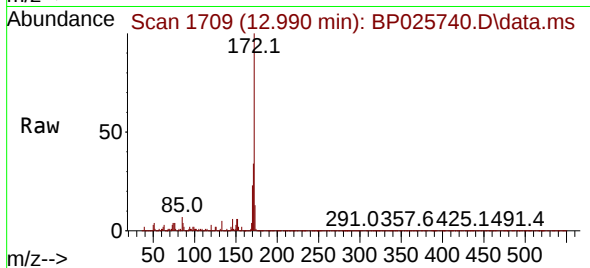
Tgt Ion:172 Resp: 2350856

Ion Ratio Lower Upper

172 100

171 34.3 27.8 41.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 9.574 ng

RT: 13.195 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

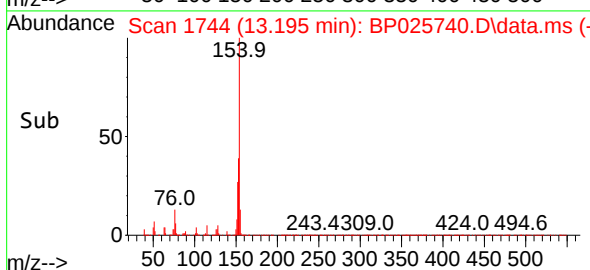
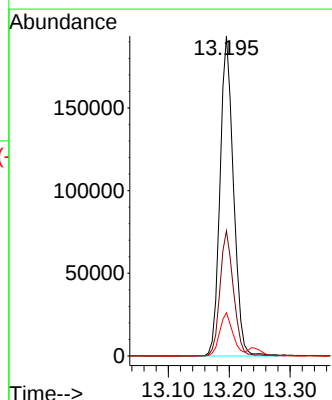
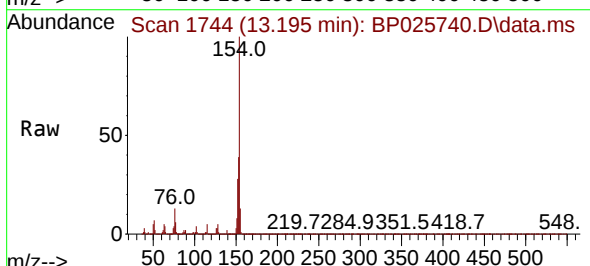
Tgt Ion:154 Resp: 296535

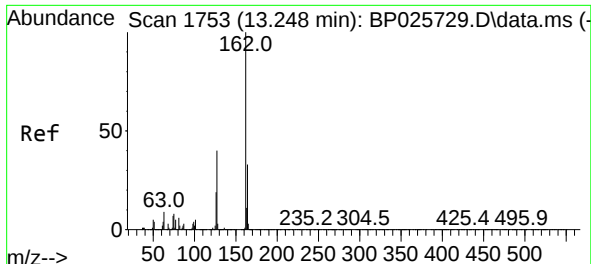
Ion Ratio Lower Upper

154 100

153 39.1 19.7 59.7

76 13.5 0.0 33.3

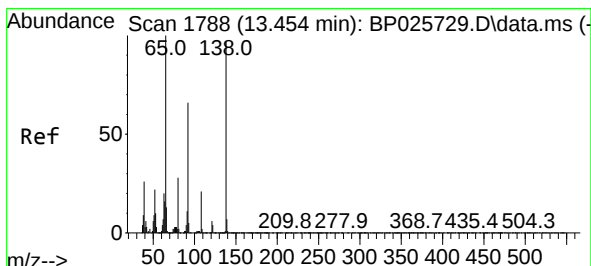
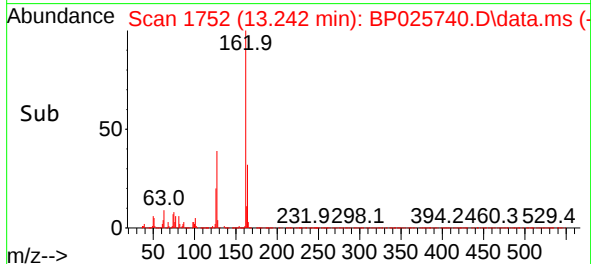
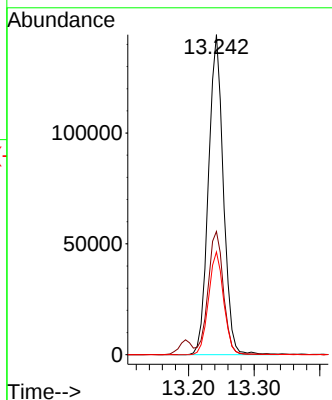
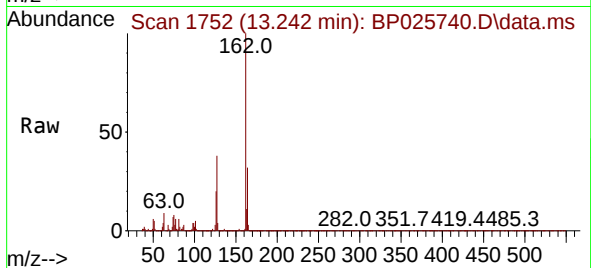




#47
2-Chloronaphthalene
Concen: 9.342 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

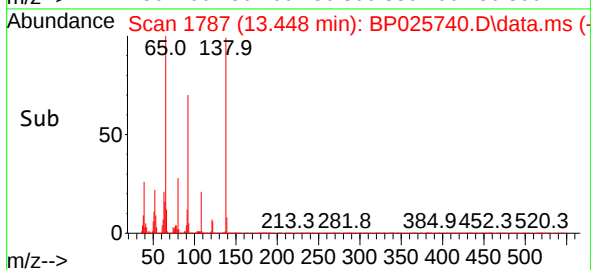
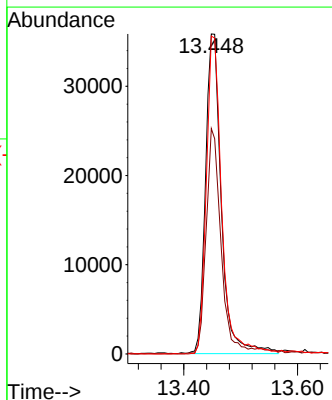
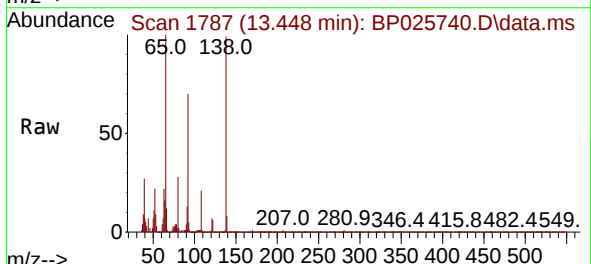
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2025

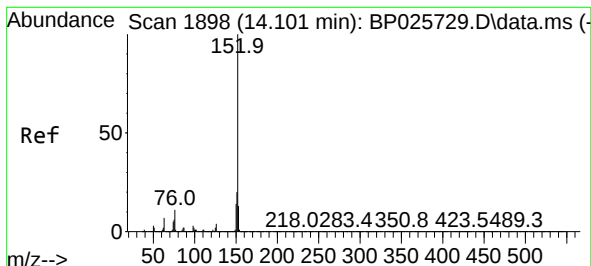
Tgt Ion:162 Resp: 227819
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.4
164 32.1 26.5 39.7



#48
2-Nitroaniline
Concen: 8.483 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion: 65 Resp: 68959
Ion Ratio Lower Upper
65 100
92 70.5 53.1 79.7
138 99.4 77.8 116.8





#49

Acenaphthylene

Concen: 9.108 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

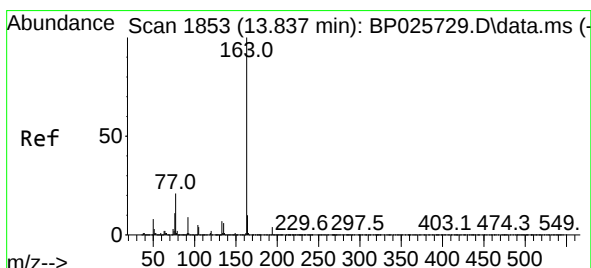
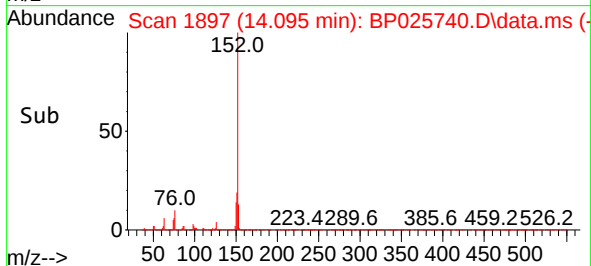
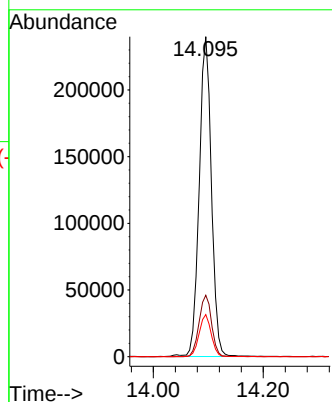
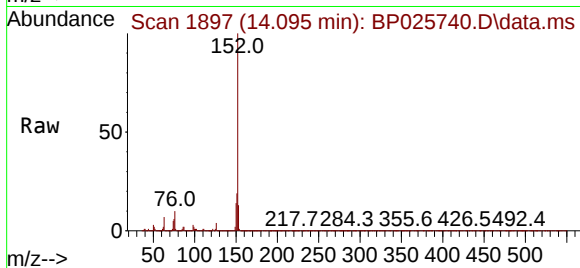
Tgt Ion:152 Resp: 368036

Ion Ratio Lower Upper

152 100

151 19.2 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 9.403 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

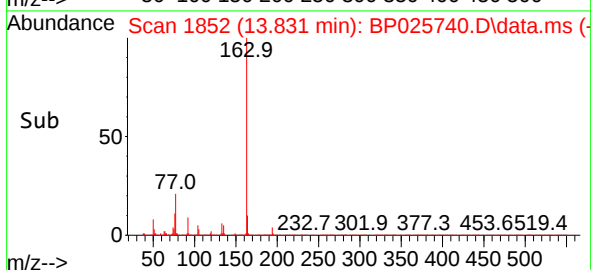
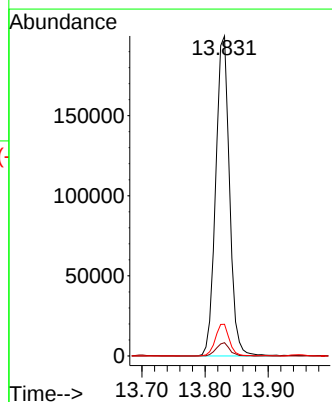
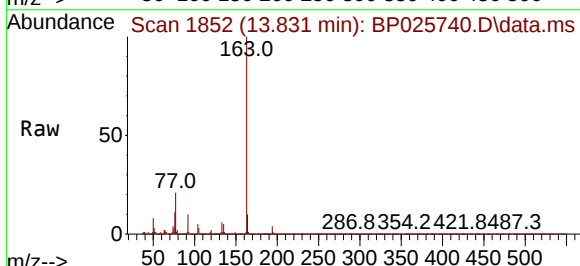
Tgt Ion:163 Resp: 302933

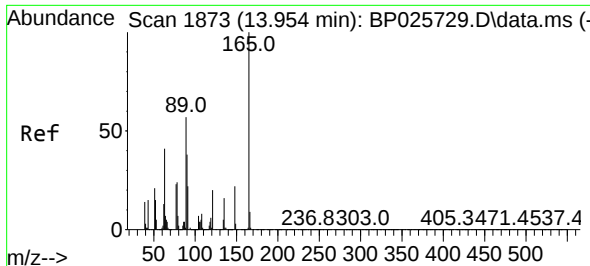
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 9.9 8.2 12.2

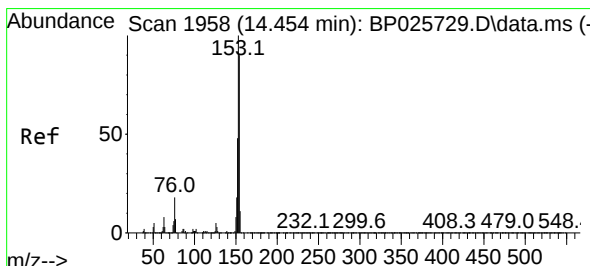
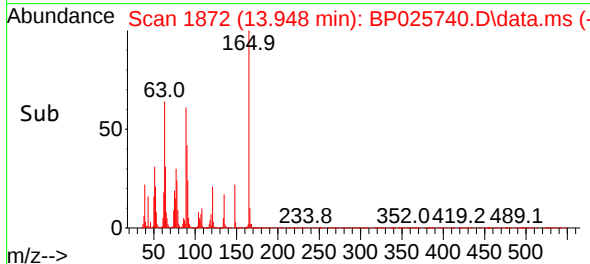
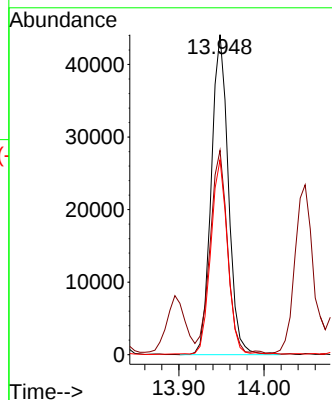
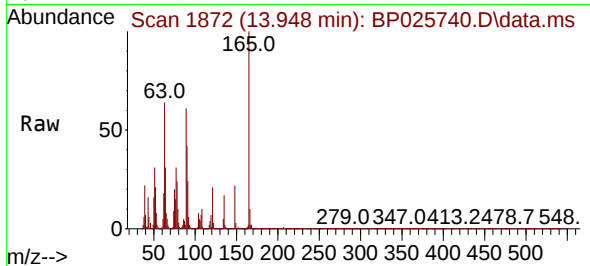




#51
2,6-Dinitrotoluene
Concen: 9.011 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

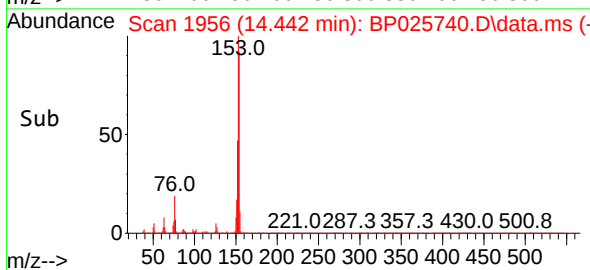
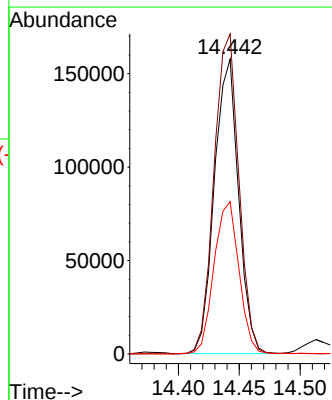
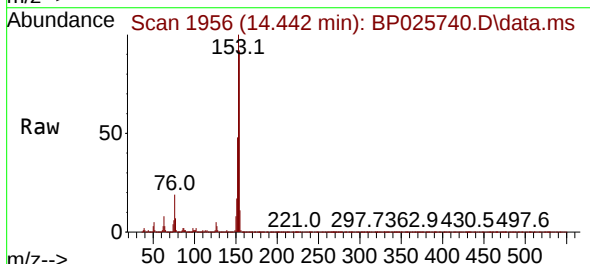
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

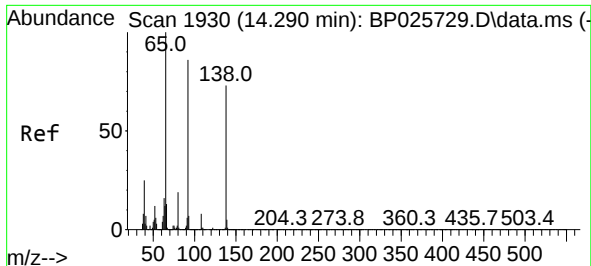
Tgt Ion:165 Resp: 61500
Ion Ratio Lower Upper
165 100
63 63.8 48.1 72.1
89 60.9 45.4 68.0



#52
Acenaphthene
Concen: 9.358 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:154 Resp: 218060
Ion Ratio Lower Upper
154 100
153 108.5 89.4 134.0
152 51.7 42.5 63.7

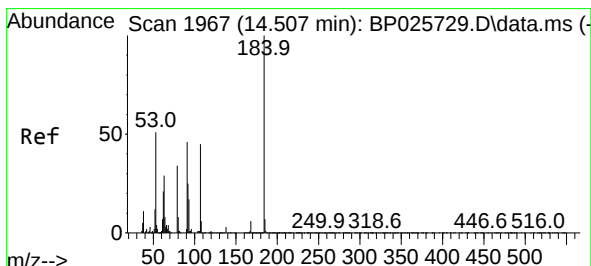
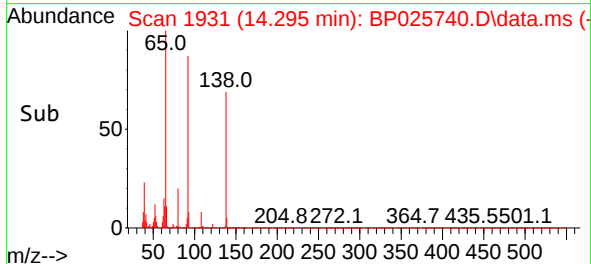
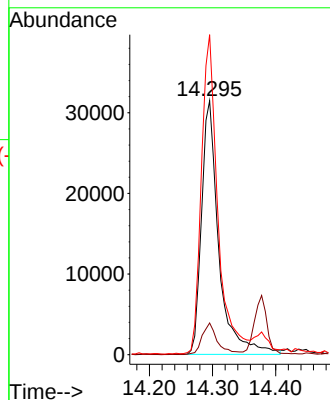
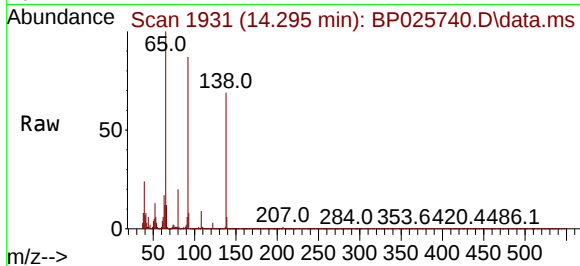




#53
3-Nitroaniline
Concen: 8.337 ng
RT: 14.295 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

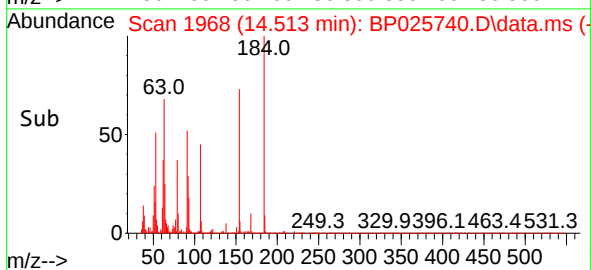
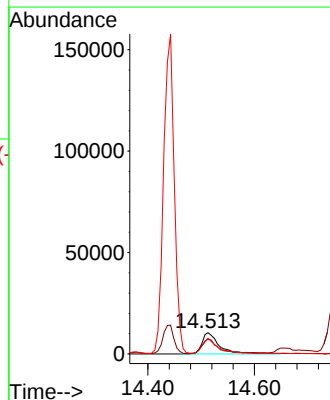
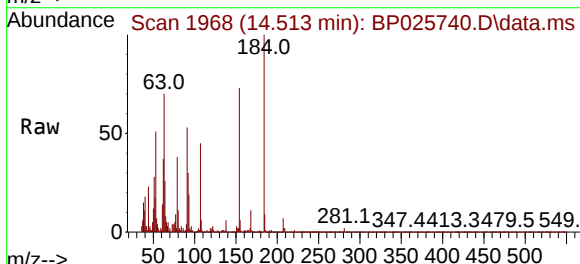
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

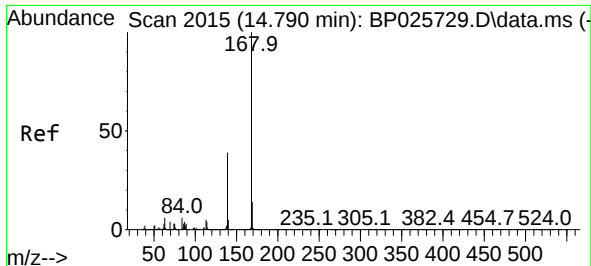
Tgt Ion:138 Resp: 59841
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 126.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 9.904 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:184 Resp: 23986
Ion Ratio Lower Upper
184 100
63 69.8 52.5 78.7
154 73.4 51.5 77.3

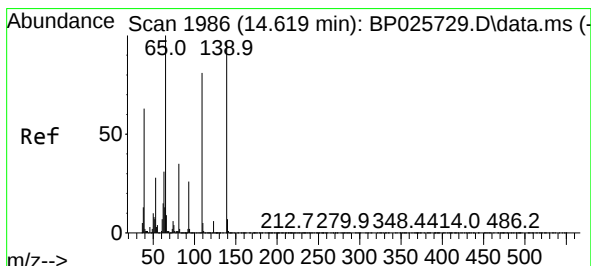
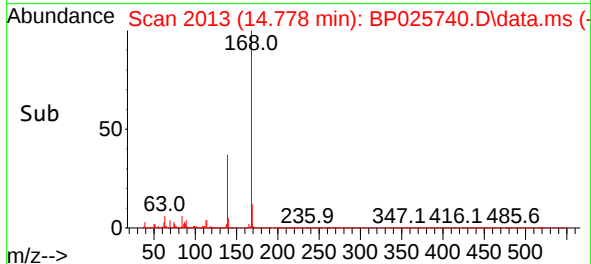
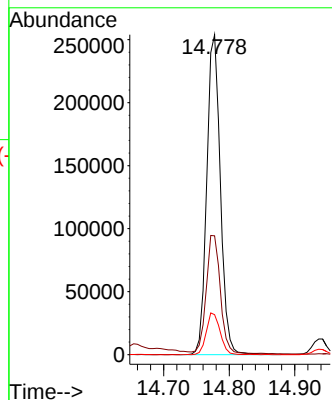
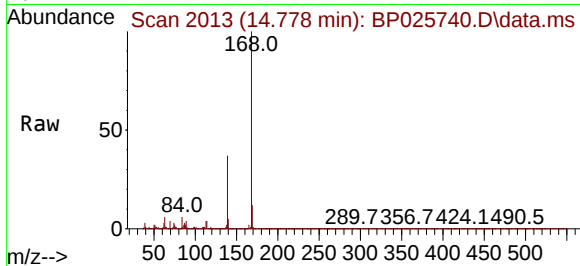




#55
Dibenzenofuran
Concen: 9.644 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

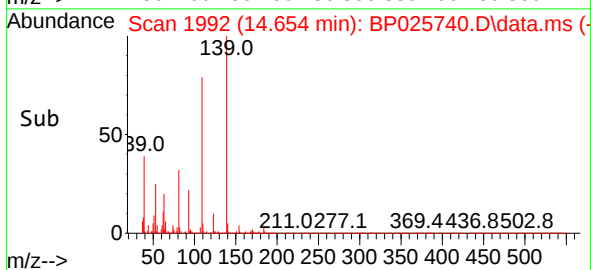
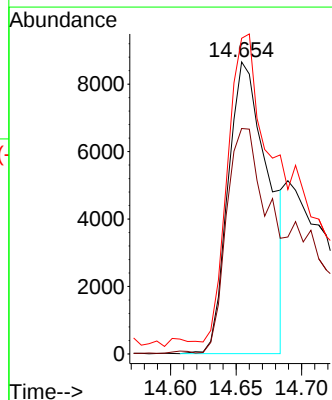
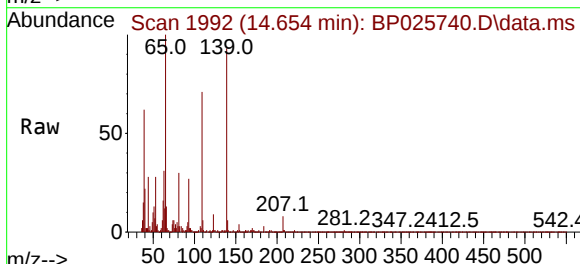
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT3-2025

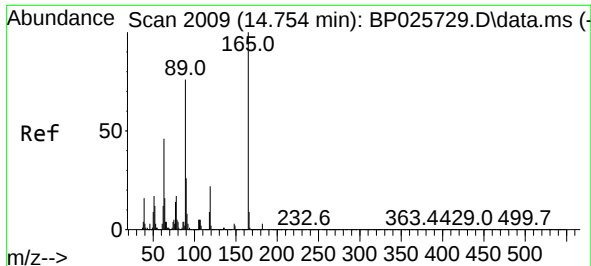
Tgt Ion:168 Resp: 366260
Ion Ratio Lower Upper
168 100
139 37.1 31.7 47.5
169 12.5 10.8 16.2



#56
4-Nitrophenol
Concen: 7.320 ng
RT: 14.654 min Scan# 1992
Delta R.T. 0.035 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:139 Resp: 18583
Ion Ratio Lower Upper
139 100
109 77.2 62.9 102.9
65 108.1 83.4 123.4

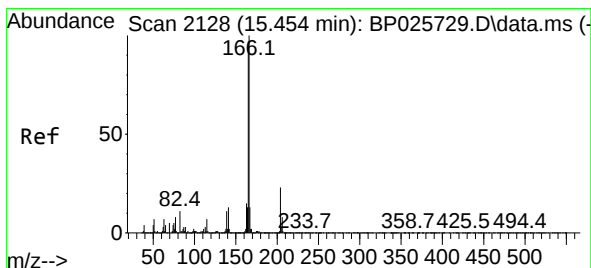
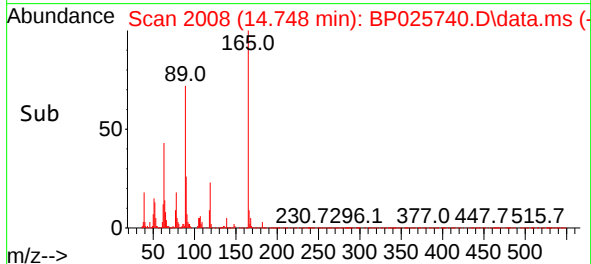
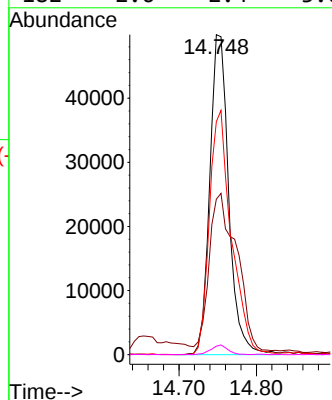
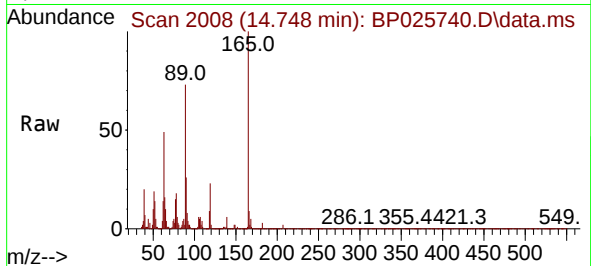




#57
2,4-Dinitrotoluene
Concen: 8.743 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

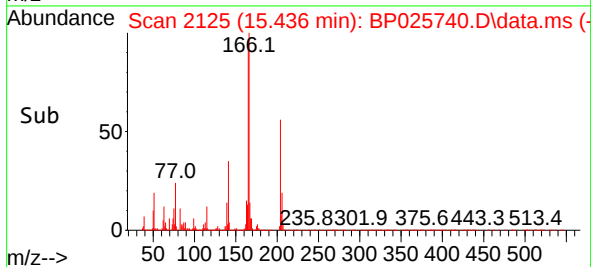
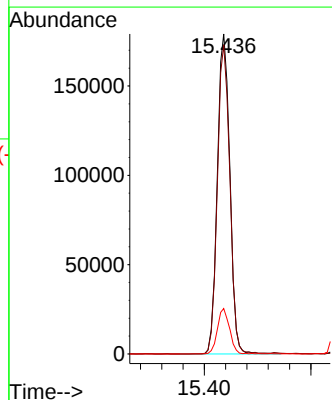
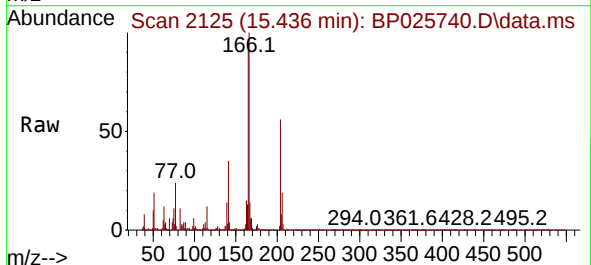
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

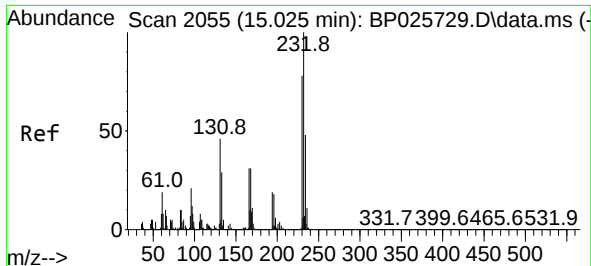
Tgt Ion:	165	Resp:	84920
Ion	Ratio	Lower	Upper
165	100		
63	48.6	37.7	56.5
89	72.8	61.0	91.6
182	2.6	2.4	3.6



#58
Fluorene
Concen: 9.640 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:	166	Resp:	291127
Ion	Ratio	Lower	Upper
166	100		
165	96.6	77.7	116.5
167	14.2	10.6	16.0

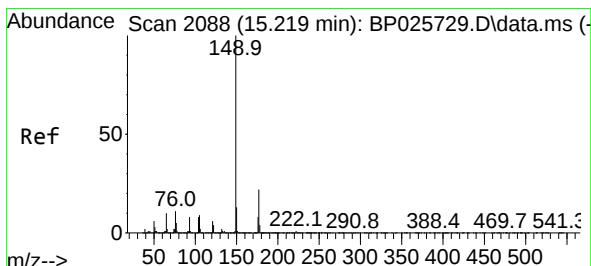
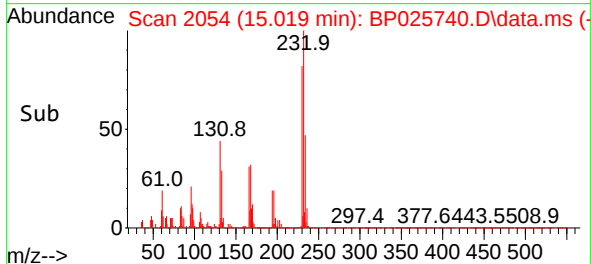
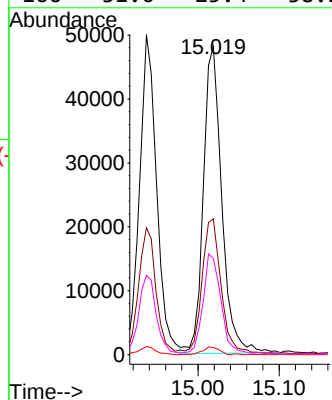
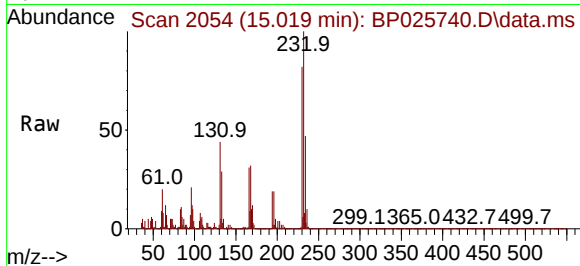




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.985 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

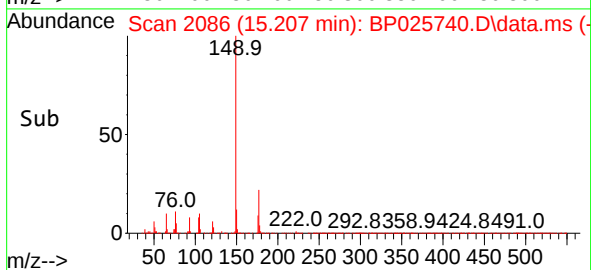
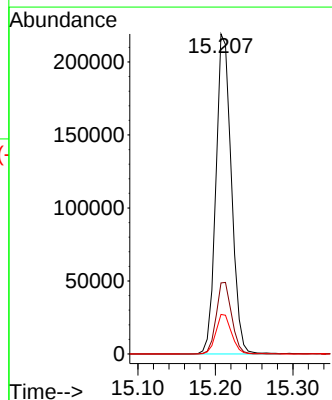
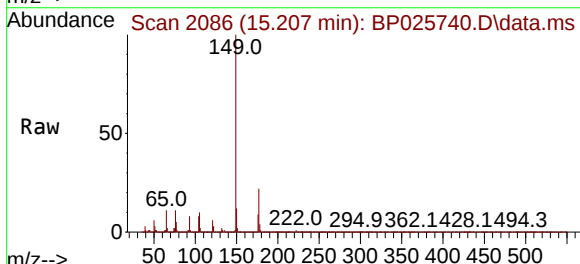
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

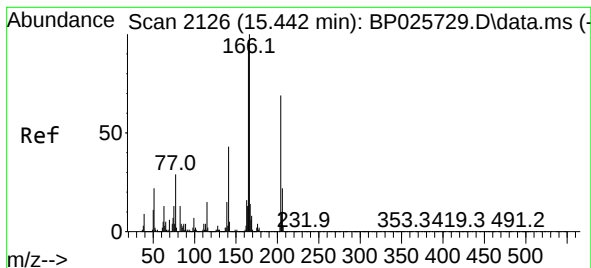
Tgt Ion:232	Resp:	75717
Ion Ratio	Lower	Upper
232	100	
131	44.9	36.7 55.1
130	2.3	2.0 3.0
166	31.0	25.4 38.2



#60
Diethylphthalate
Concen: 9.295 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:149	Resp:	303749
Ion Ratio	Lower	Upper
149	100	
177	22.2	17.7 26.5
150	12.3	10.0 15.0

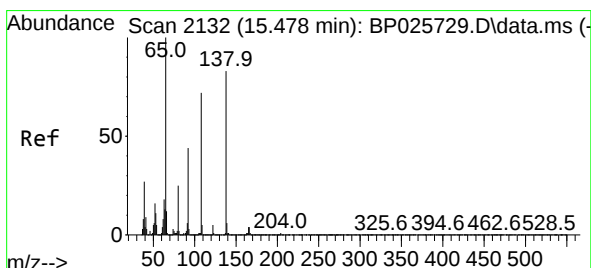
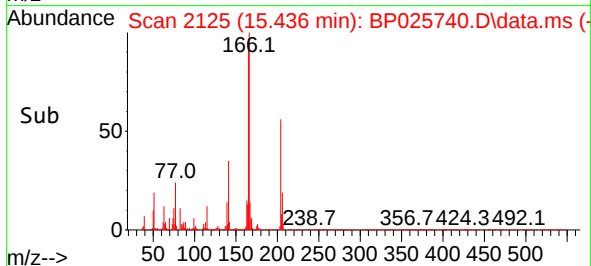
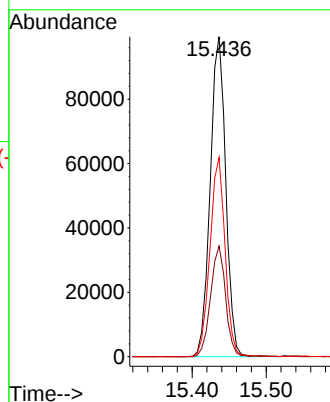
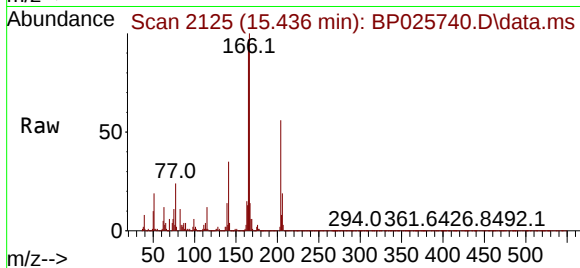




#61
4-Chlorophenyl-phenylether
Concen: 9.506 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

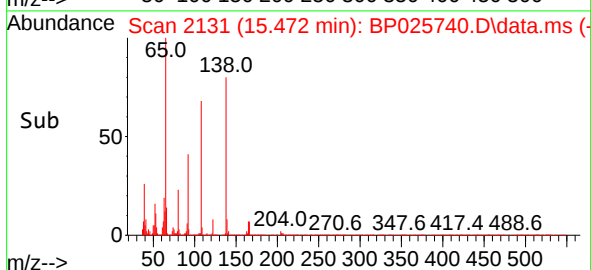
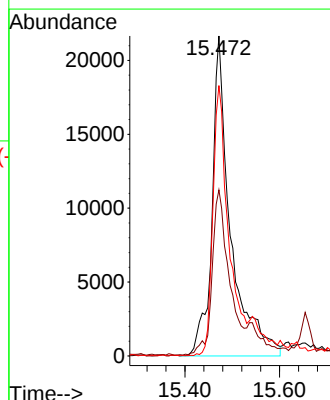
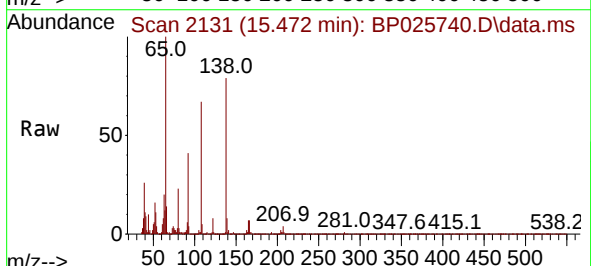
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

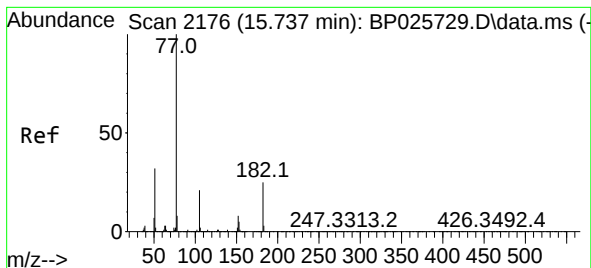
Tgt Ion:204 Resp: 144683
Ion Ratio Lower Upper
204 100
206 34.6 26.0 39.0
141 62.3 49.7 74.5



#62
4-Nitroaniline
Concen: 8.049 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:138 Resp: 59187
Ion Ratio Lower Upper
138 100
92 51.9 33.3 73.3
108 84.5 66.7 106.7





#63

Azobenzene

Concen: 9.161 ng

RT: 15.731 min Scan# 2176

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

Tgt Ion: 77 Resp: 289472

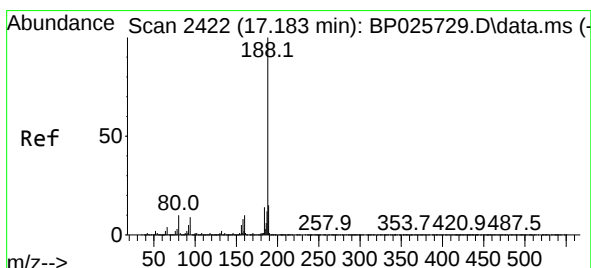
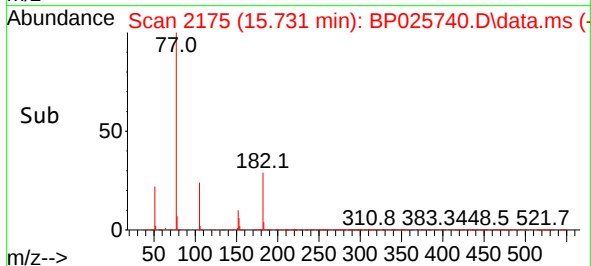
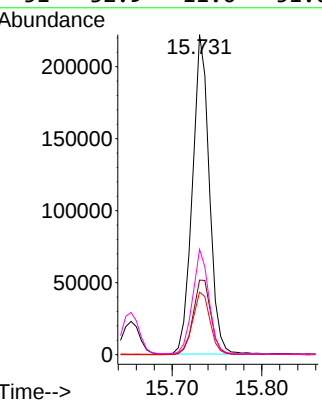
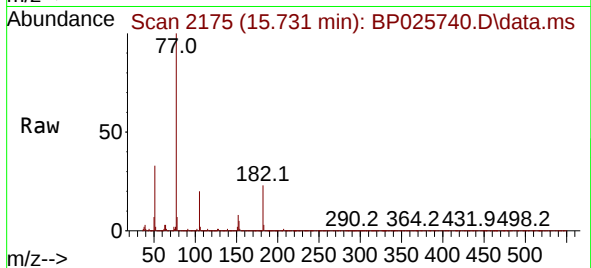
Ion Ratio Lower Upper

77 100

182 23.3 5.2 45.2

105 19.6 1.1 41.1

51 32.9 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.172 min Scan# 2420

Delta R.T. -0.012 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

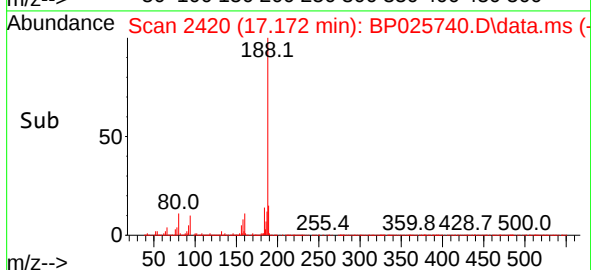
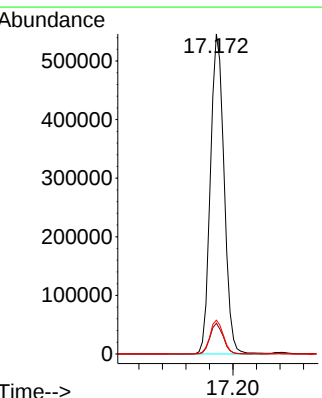
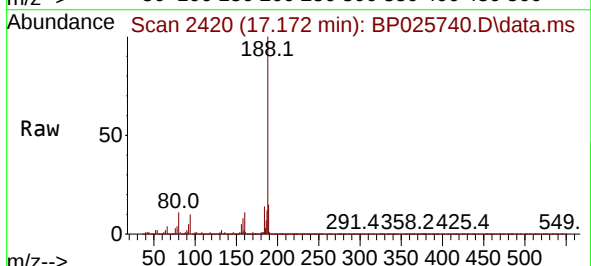
Tgt Ion:188 Resp: 881813

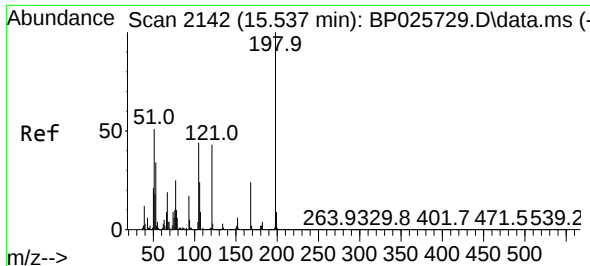
Ion Ratio Lower Upper

188 100

94 9.6 7.4 11.0

80 10.5 7.7 11.5

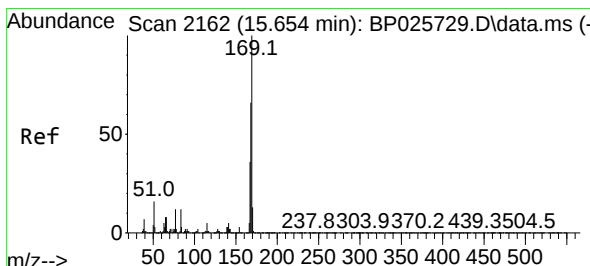
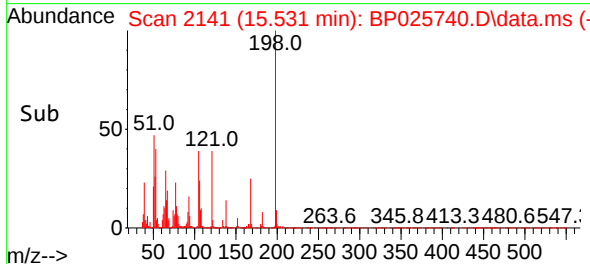
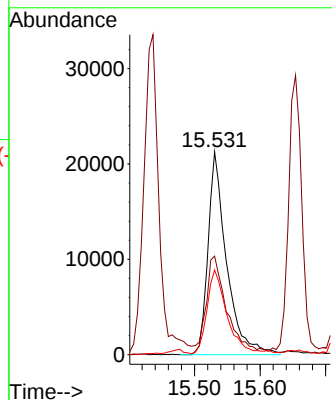
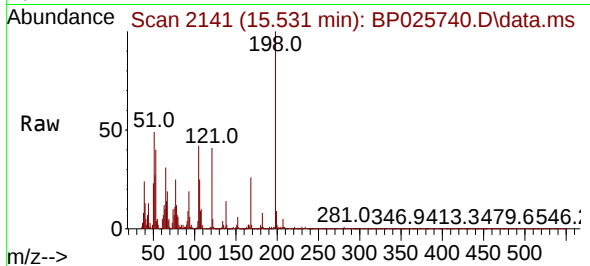




#65
4,6-Dinitro-2-methylphenol
Concen: 7.131 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

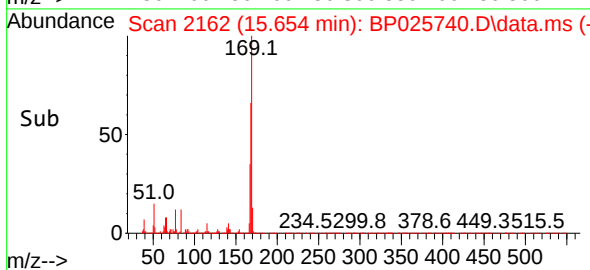
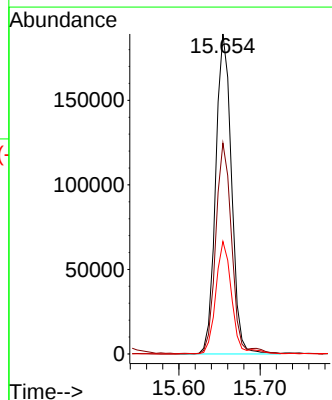
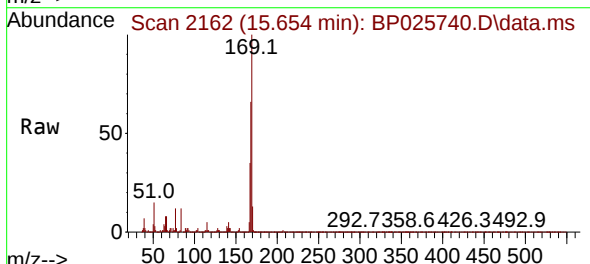
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

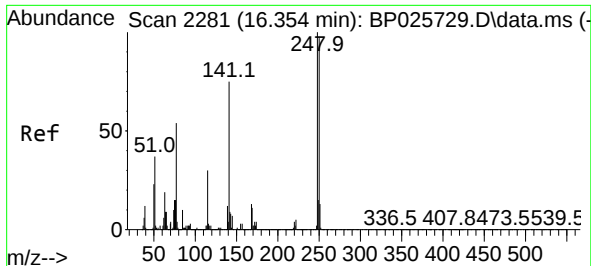
Tgt Ion:198 Resp: 41818
Ion Ratio Lower Upper
198 100
51 48.5 33.4 73.4
105 41.7 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 9.490 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:169 Resp: 256089
Ion Ratio Lower Upper
169 100
168 65.9 52.6 78.8
167 35.1 28.5 42.7

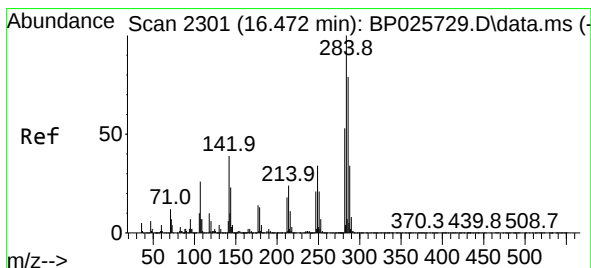
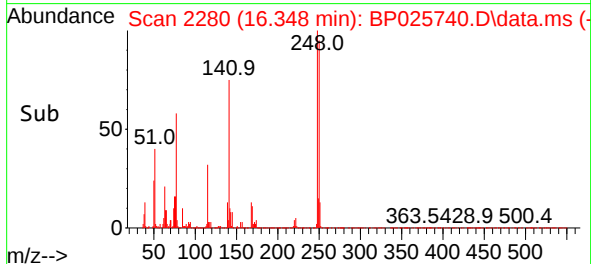
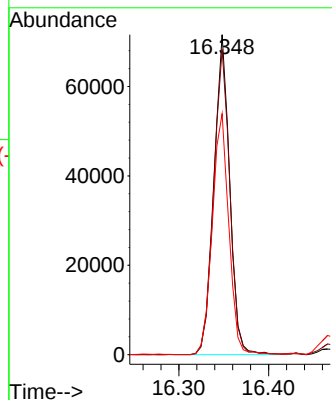
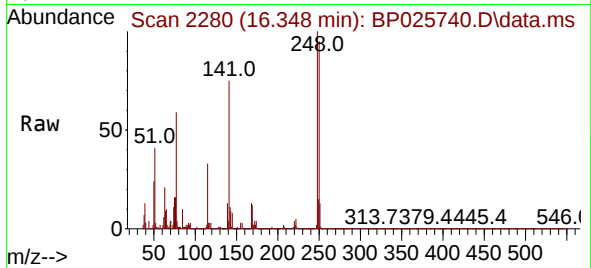




#67
4-Bromophenyl-phenylether
Concen: 9.081 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

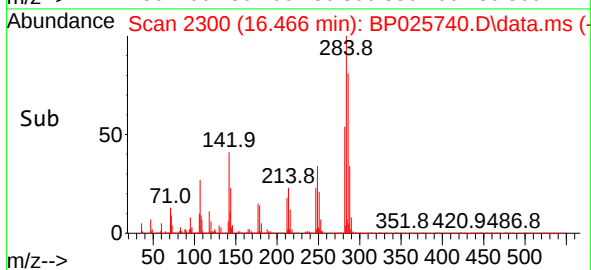
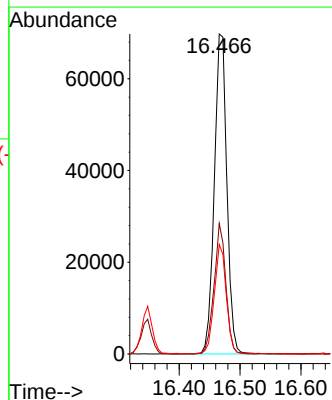
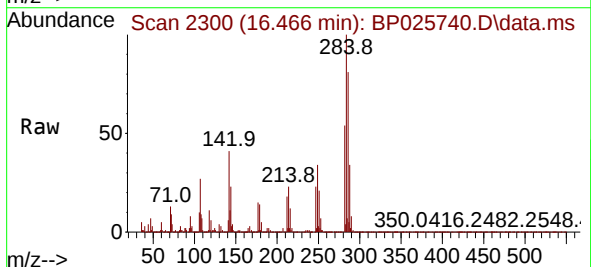
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

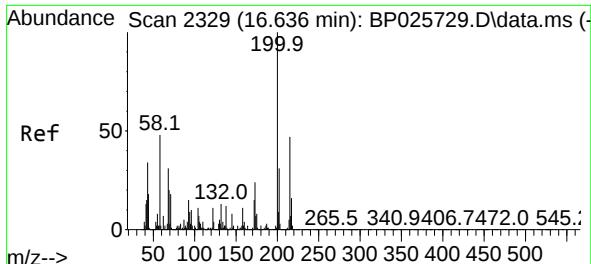
Tgt Ion:248 Resp: 87971
Ion Ratio Lower Upper
248 100
250 95.4 77.5 116.3
141 75.3 60.2 90.4



#68
Hexachlorobenzene
Concen: 9.236 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:284 Resp: 99783
Ion Ratio Lower Upper
284 100
142 40.8 31.3 46.9
249 34.2 27.3 40.9

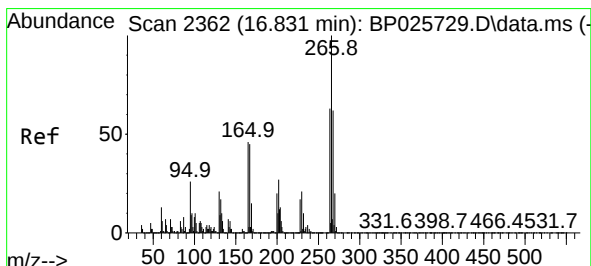
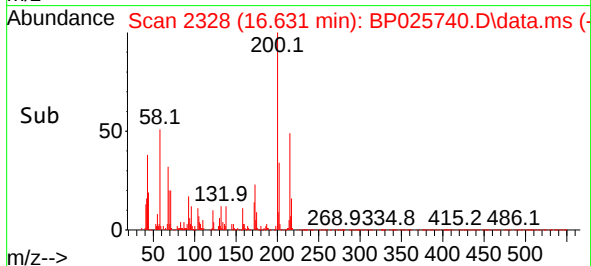
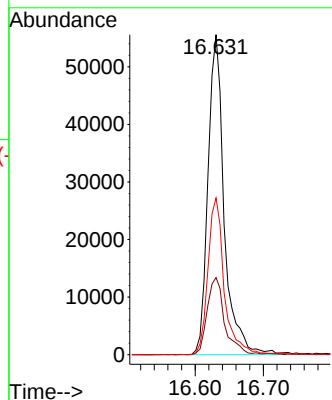
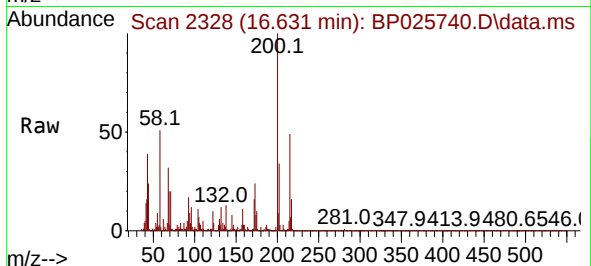




#69
Atrazine
Concen: 8.912 ng
RT: 16.631 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

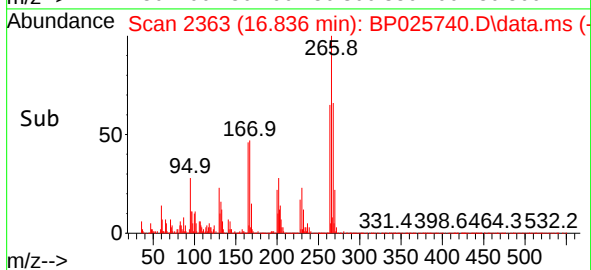
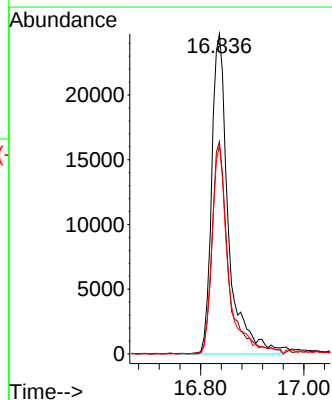
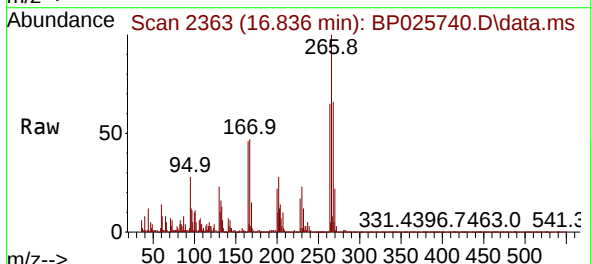
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

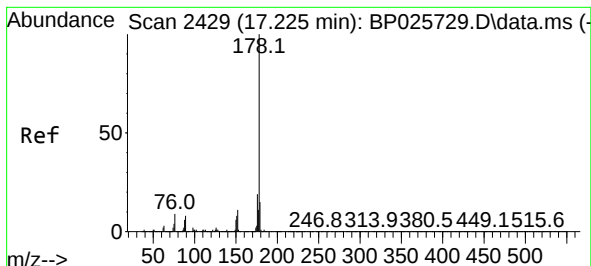
Tgt Ion:200 Resp: 91933
Ion Ratio Lower Upper
200 100
173 24.1 4.2 44.2
215 48.9 27.3 67.3



#70
Pentachlorophenol
Concen: 7.781 ng
RT: 16.836 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:266 Resp: 55482
Ion Ratio Lower Upper
266 100
268 66.3 49.8 74.8
264 65.2 50.2 75.2





#71

Phenanthrene

Concen: 9.522 ng

RT: 17.219 min Scan# 2429

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

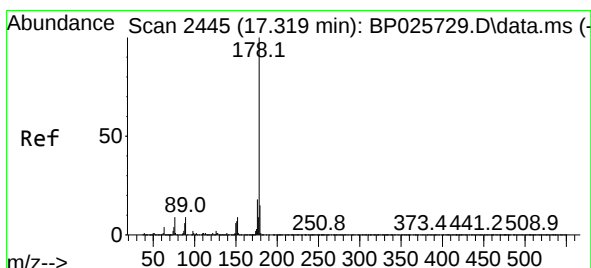
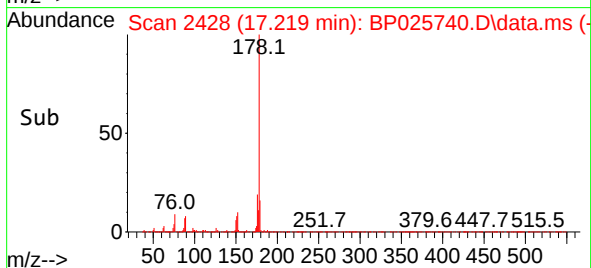
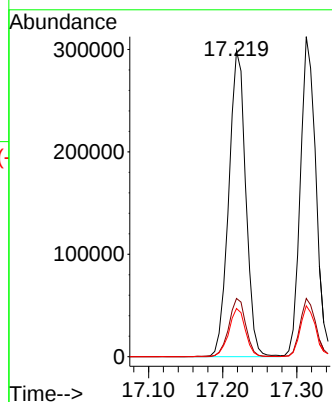
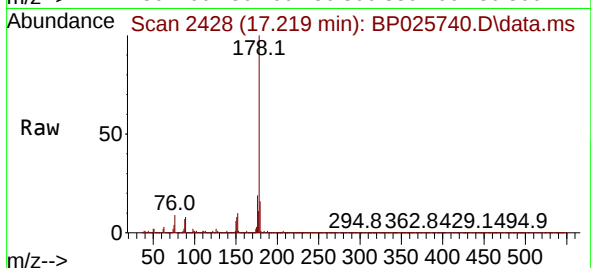
Tgt Ion:178 Resp: 476284

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.7 12.2 18.4



#72

Anthracene

Concen: 9.135 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.006 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

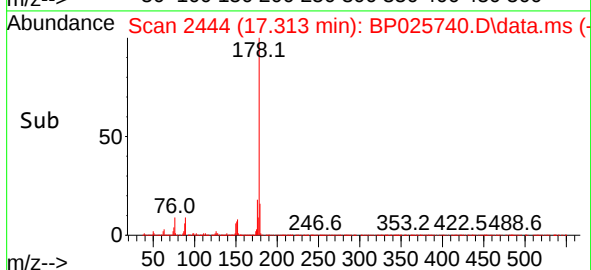
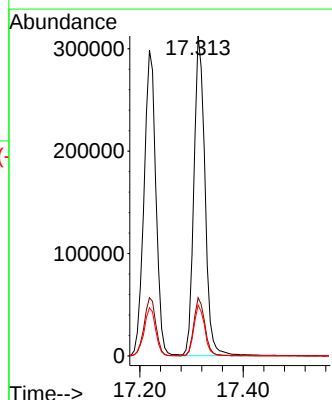
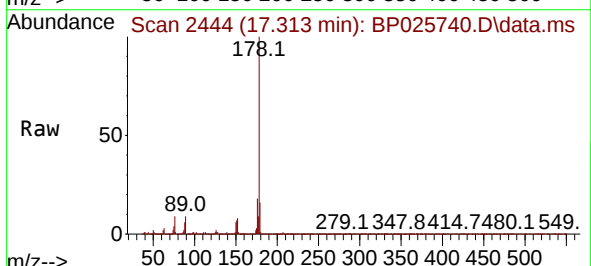
Tgt Ion:178 Resp: 463622

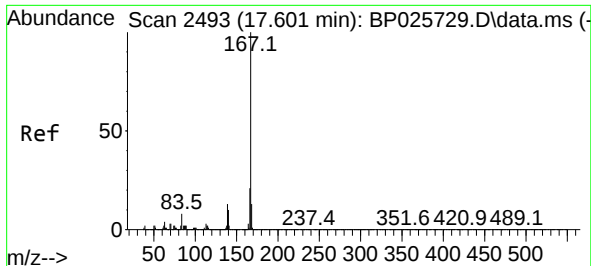
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.9 12.2 18.4

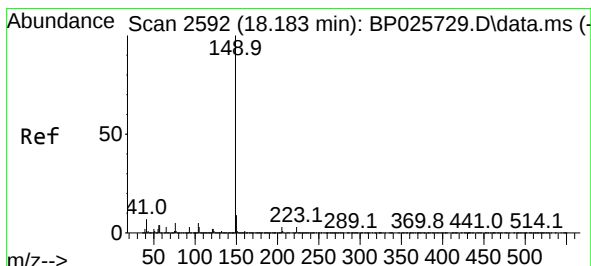
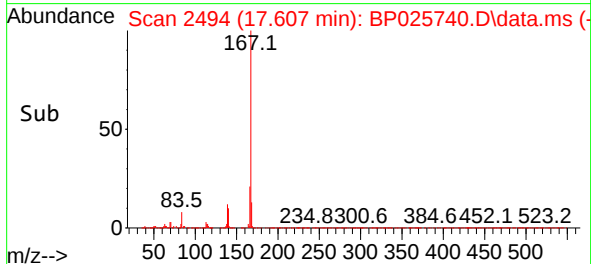
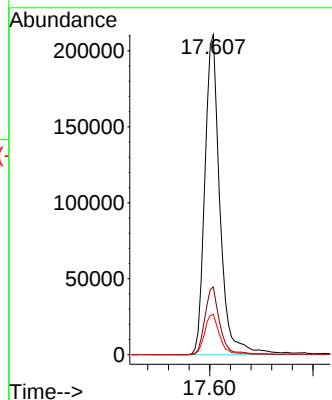
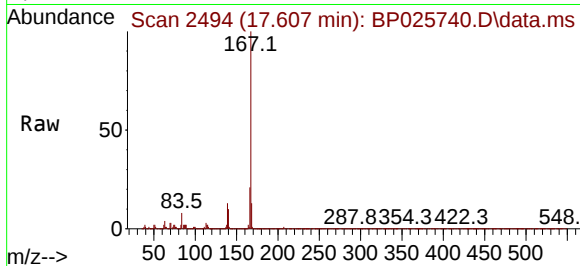




#73
 Carbazole
 Concen: 9.026 ng
 RT: 17.607 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BP025740.D
 Acq: 12 Sep 2025 12:27

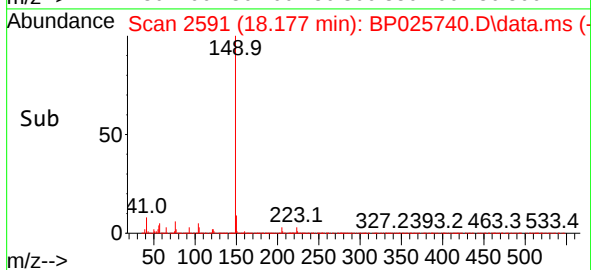
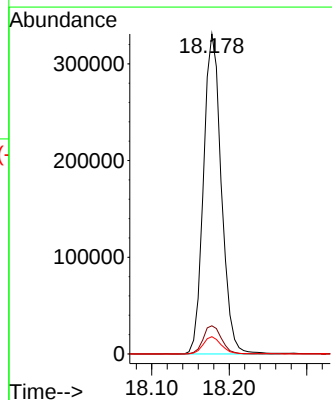
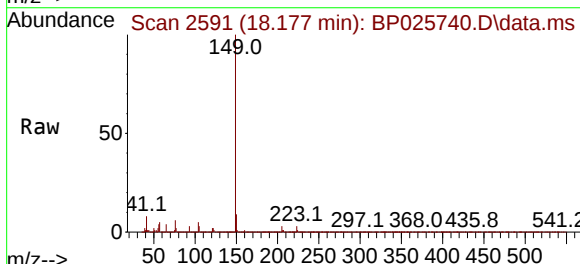
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

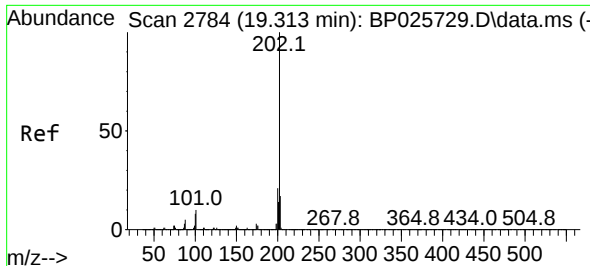
Tgt Ion:167 Resp: 425879
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 9.146 ng
 RT: 18.177 min Scan# 2591
 Delta R.T. -0.006 min
 Lab File: BP025740.D
 Acq: 12 Sep 2025 12:27

Tgt Ion:149 Resp: 529601
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.4 11.0
 104 5.4 4.3 6.5

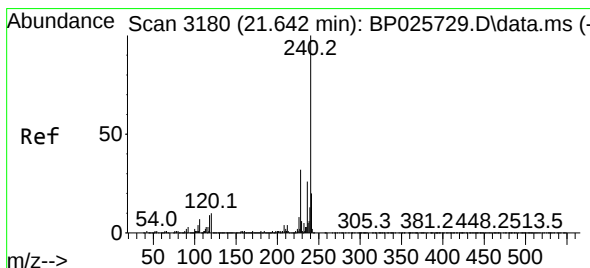
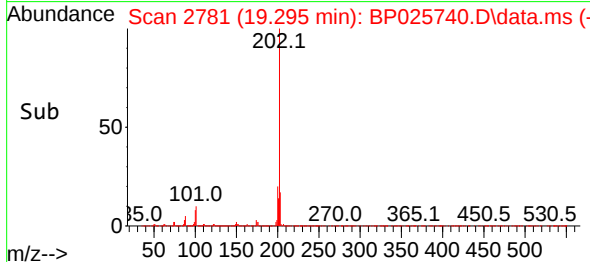
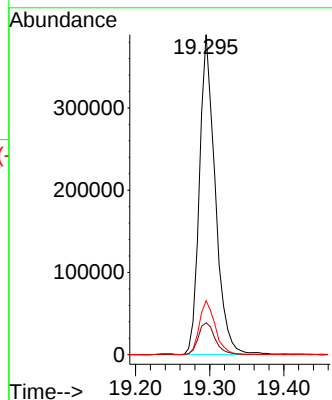
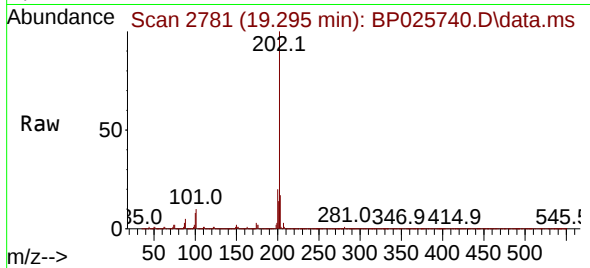




#75
Fluoranthene
Concen: 9.573 ng
RT: 19.295 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

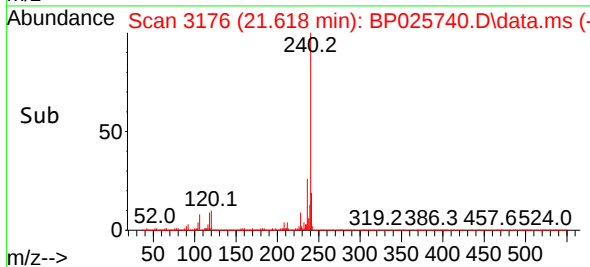
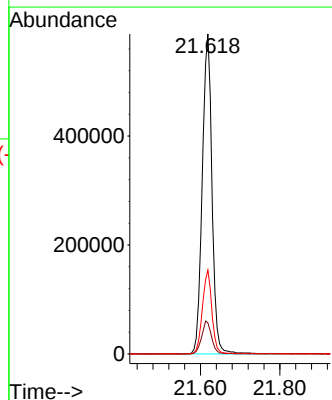
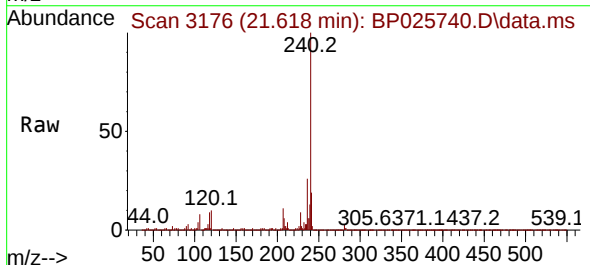
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

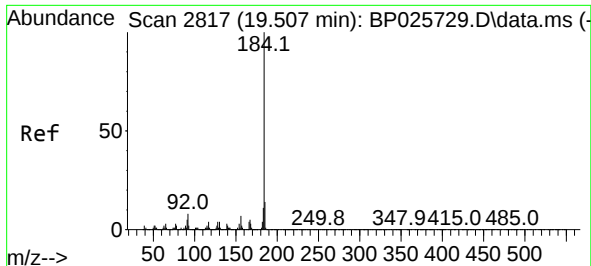
Tgt Ion:202 Resp: 574318
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 16.9 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:240 Resp: 1001742
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.2 20.7 31.1

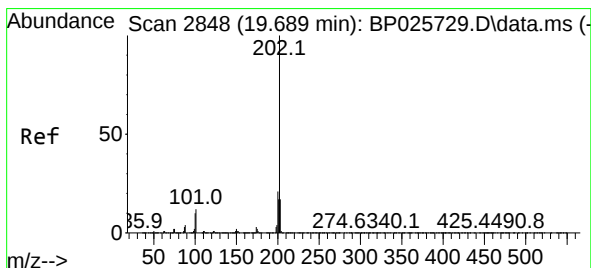
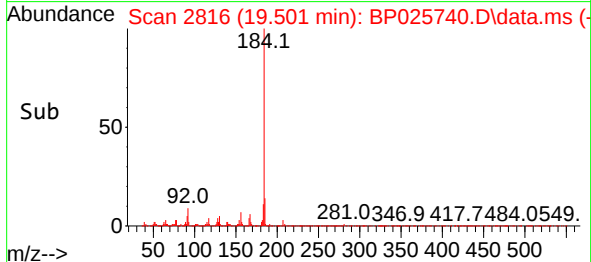
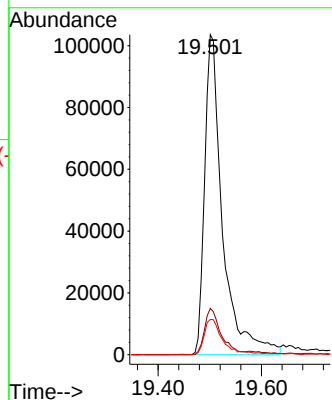
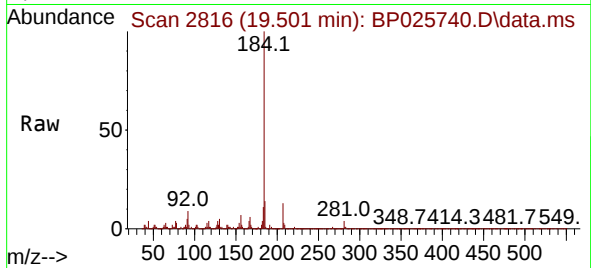




#77
Benzidine
Concen: 8.619 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

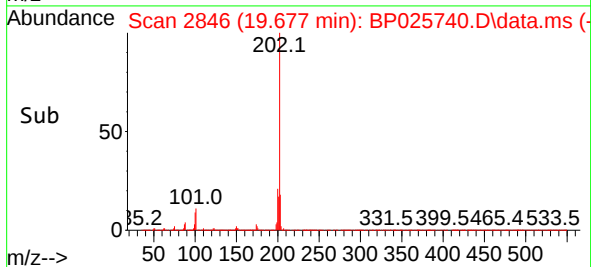
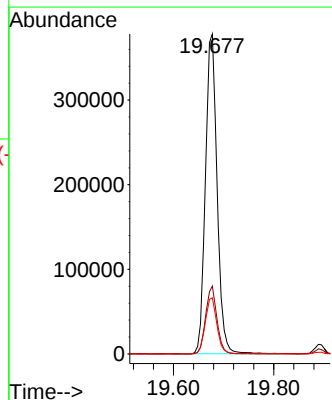
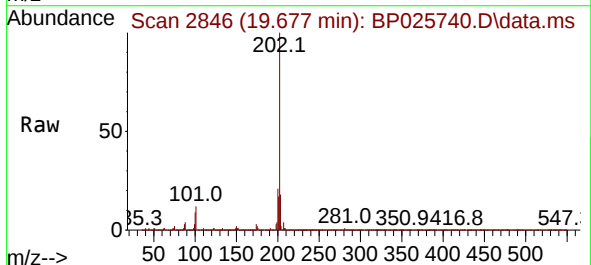
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

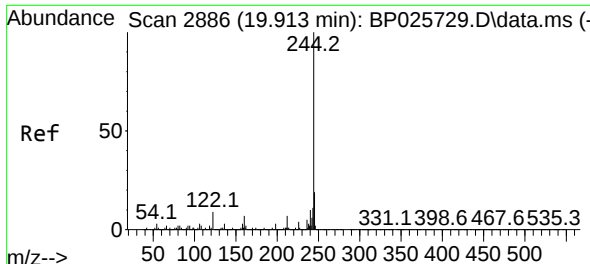
Tgt Ion:184 Resp: 248717
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.0 9.2 13.8



#78
Pyrene
Concen: 9.152 ng
RT: 19.677 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:202 Resp: 611704
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 17.6 13.9 20.9

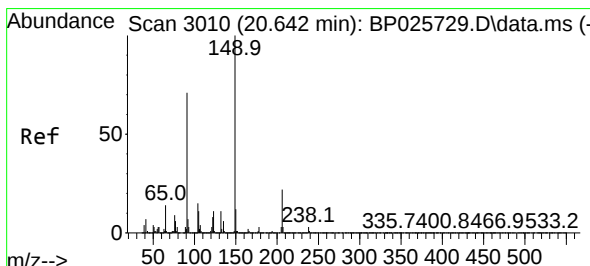
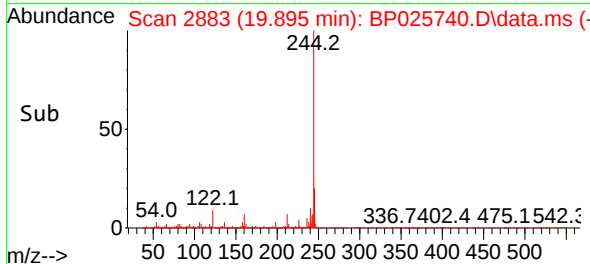
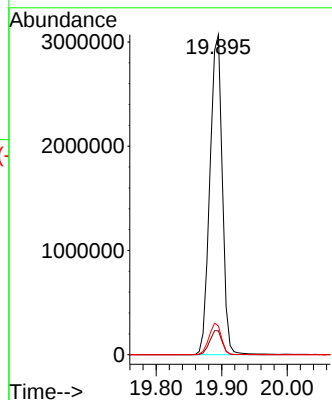
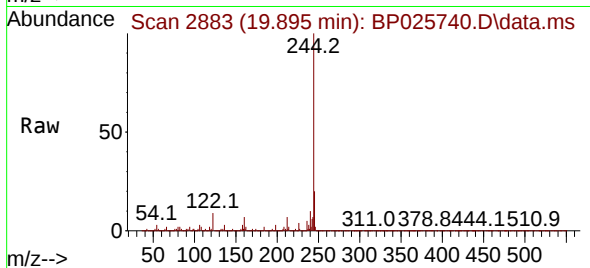




#79
 Terphenyl-d14
 Concen: 72.692 ng
 RT: 19.895 min Scan# 21
 Delta R.T. -0.018 min
 Lab File: BP025740.D
 Acq: 12 Sep 2025 12:27

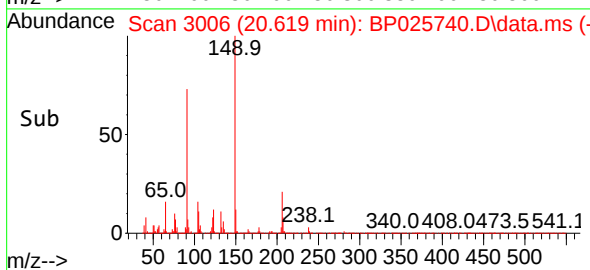
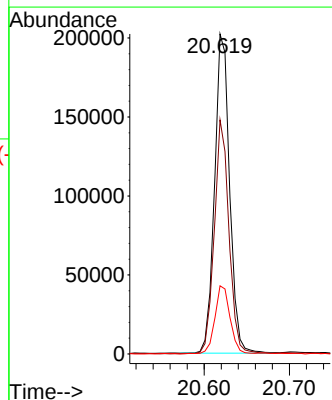
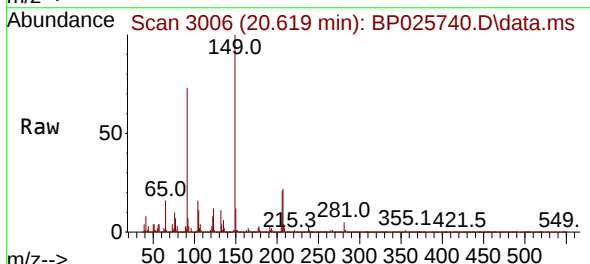
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2025

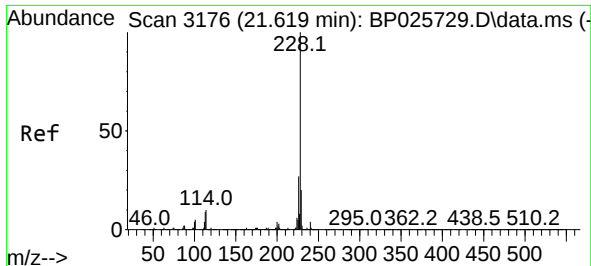
Tgt Ion:244 Resp: 4047763
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 8.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 8.497 ng
 RT: 20.619 min Scan# 3006
 Delta R.T. -0.024 min
 Lab File: BP025740.D
 Acq: 12 Sep 2025 12:27

Tgt Ion:149 Resp: 249033
 Ion Ratio Lower Upper
 149 100
 91 73.1 56.6 85.0
 206 21.3 17.4 26.0

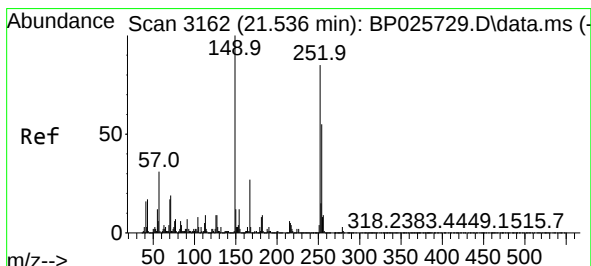
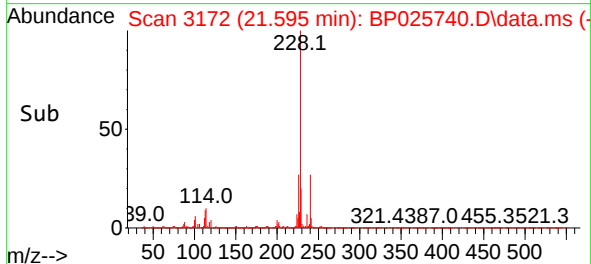
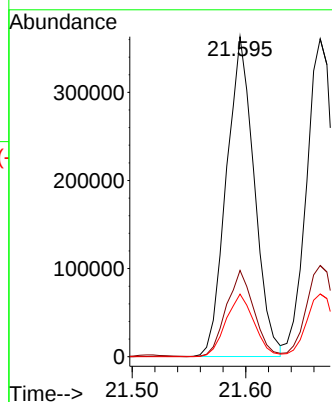
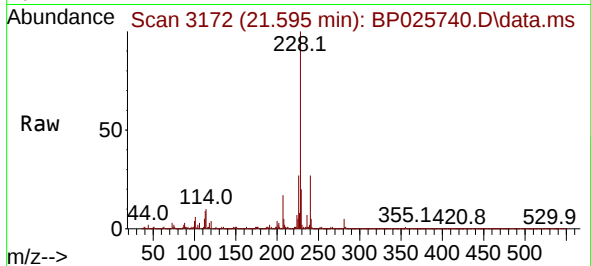




#81
Benzo(a)anthracene
Concen: 9.017 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

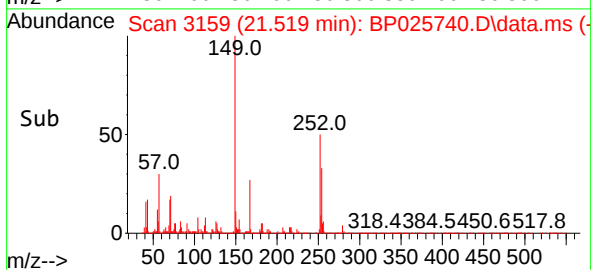
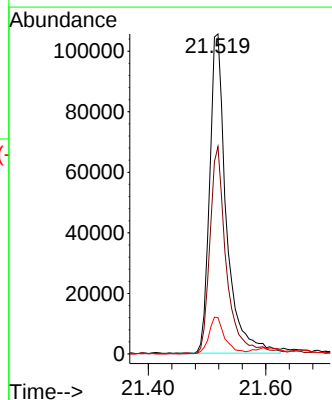
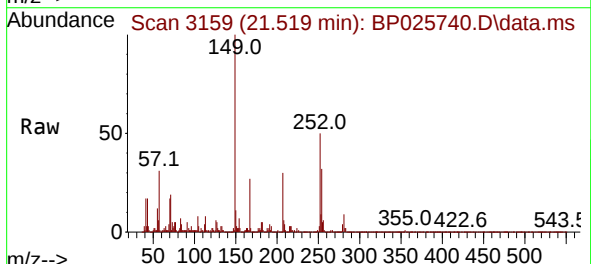
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

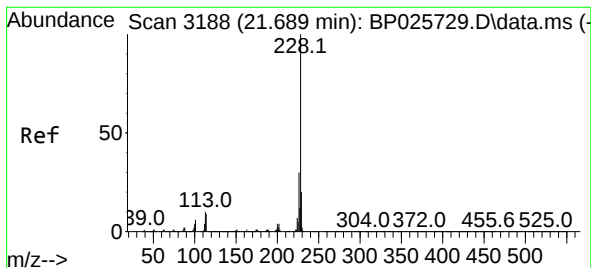
Tgt Ion:228 Resp: 618414
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.6 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 8.777 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:252 Resp: 208131
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 11.3 8.3 12.5





#83

Chrysene

Concen: 9.303 ng

RT: 21.666 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

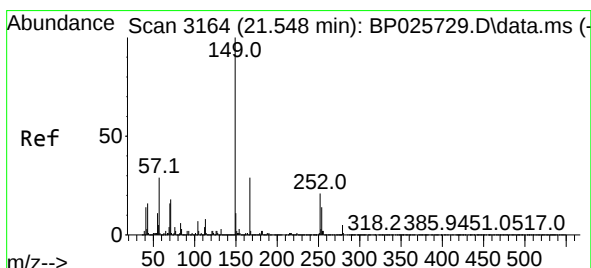
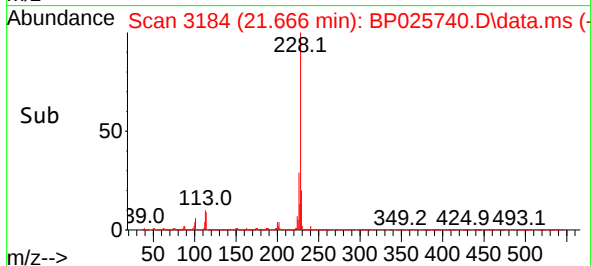
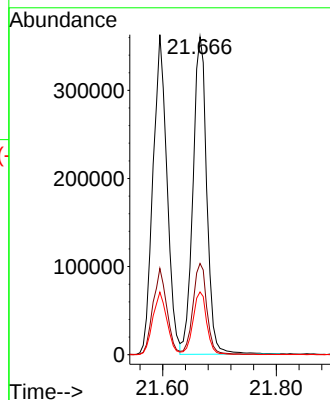
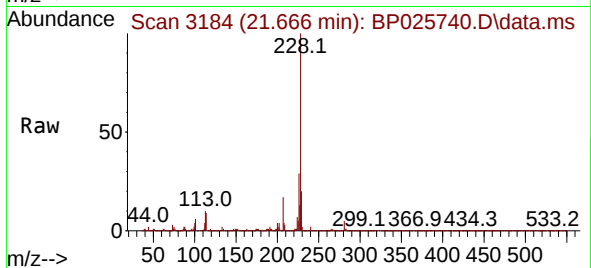
Tgt Ion:228 Resp: 608165

Ion Ratio Lower Upper

228 100

226 28.7 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.623 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.024 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

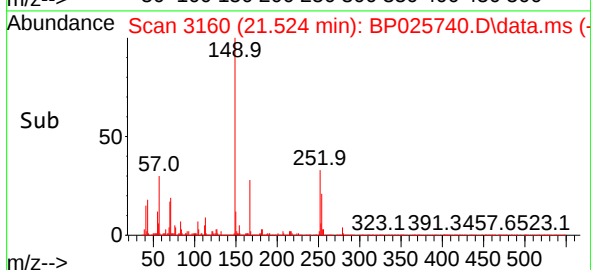
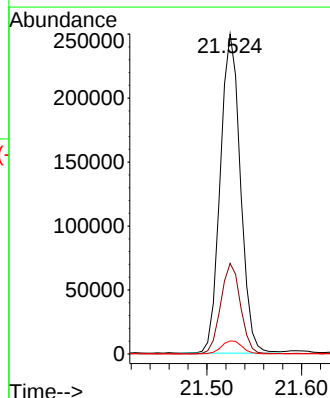
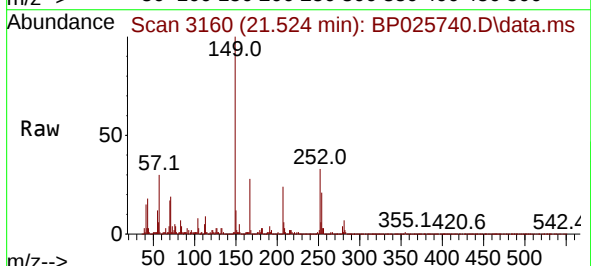
Tgt Ion:149 Resp: 369719

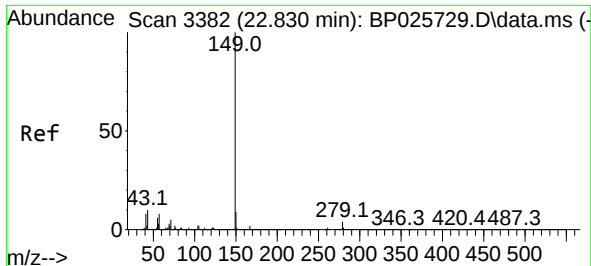
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

279 4.1 3.8 5.8

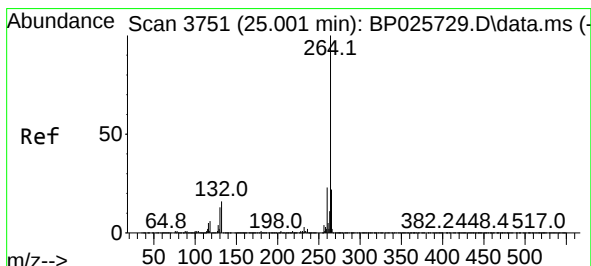
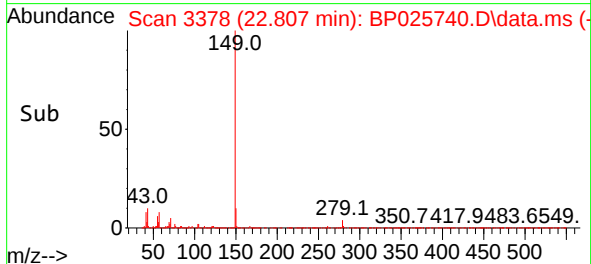
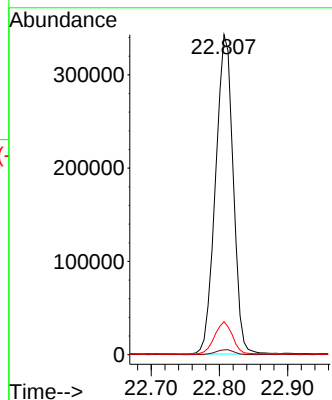
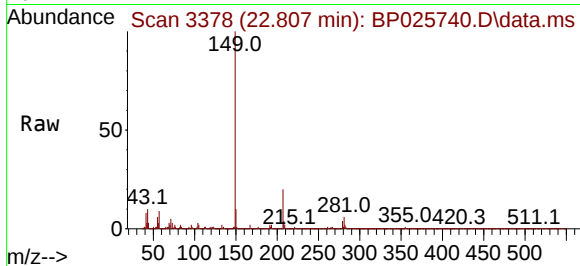




#85
Di-n-octyl phthalate
Concen: 8.085 ng
RT: 22.807 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

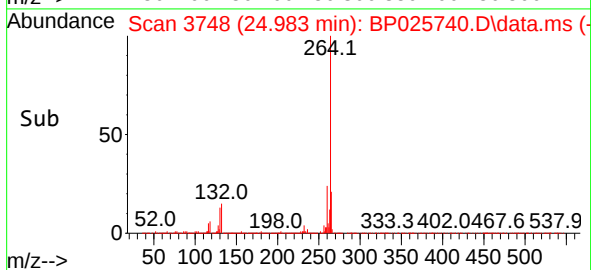
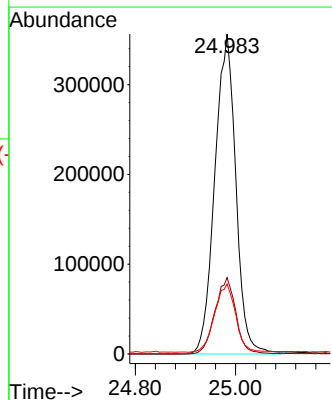
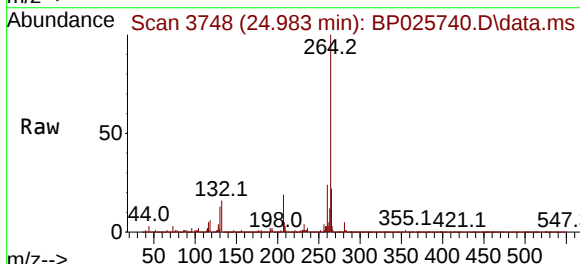
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

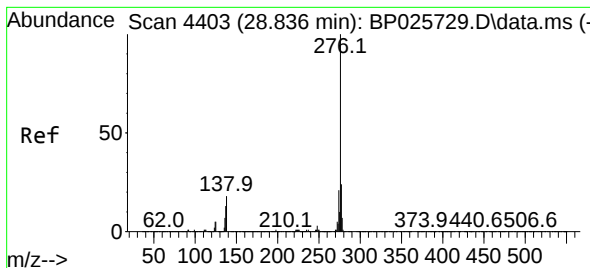
Tgt Ion:149 Resp: 616641
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.2 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.983 min Scan# 3748
Delta R.T. -0.018 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:264 Resp: 1037246
Ion Ratio Lower Upper
264 100
260 23.9 18.3 27.5
265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 7.561 ng

RT: 28.777 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

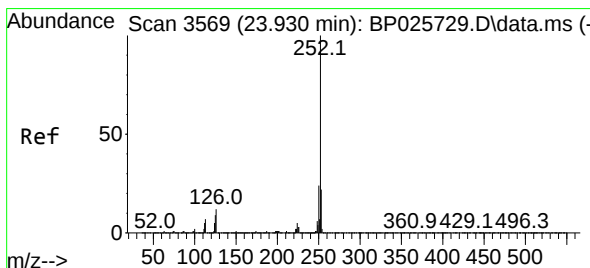
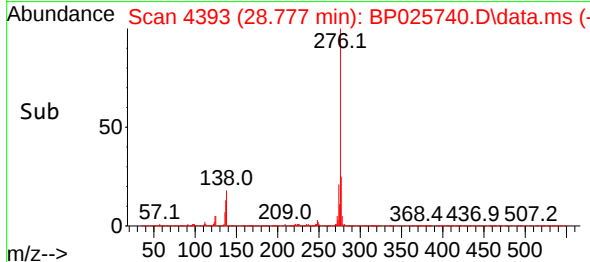
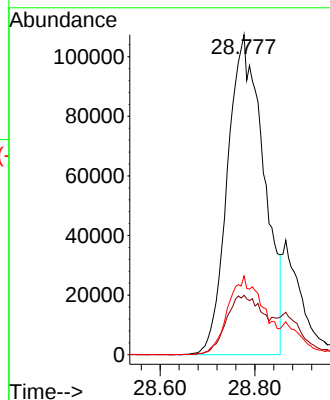
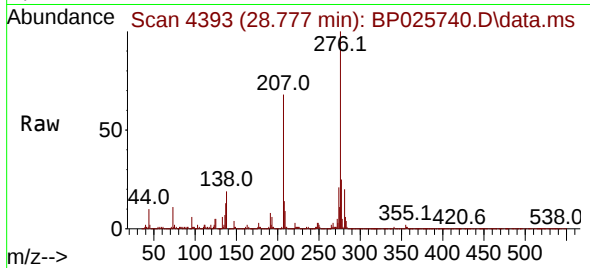
Tgt Ion:276 Resp: 570332

Ion Ratio Lower Upper

276 100

138 18.4 13.4 20.2

277 24.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 9.369 ng

RT: 23.907 min Scan# 3565

Delta R.T. -0.024 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

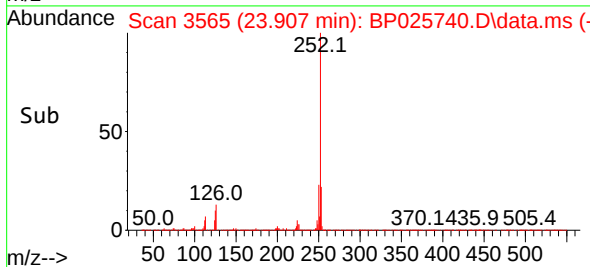
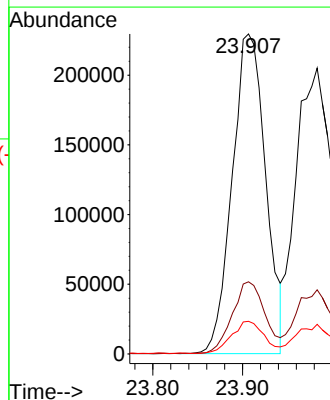
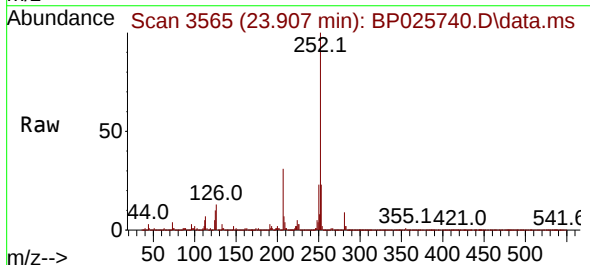
Tgt Ion:252 Resp: 594292

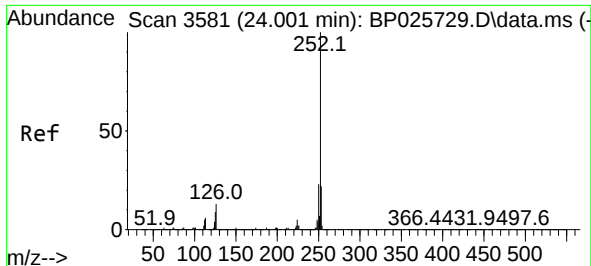
Ion Ratio Lower Upper

252 100

253 22.6 17.9 26.9

125 10.2 7.3 10.9

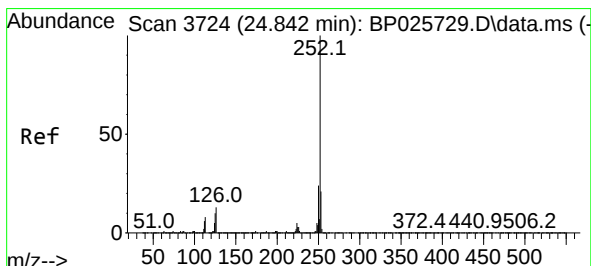
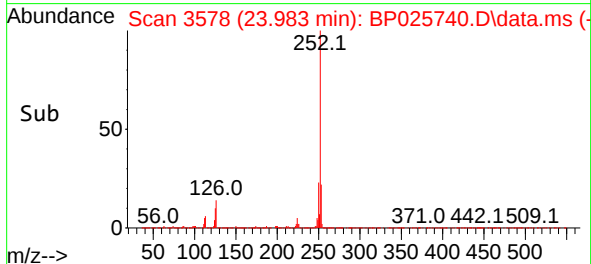
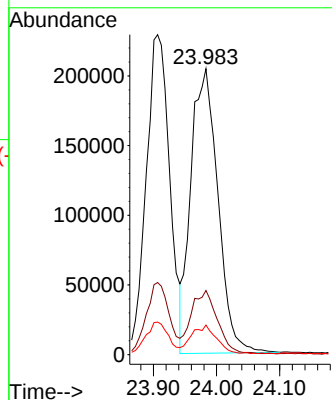
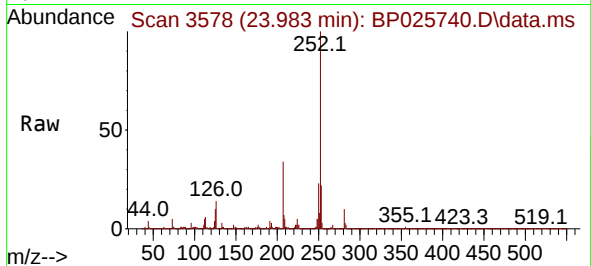




#89
Benzo(k)fluoranthene
Concen: 9.400 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

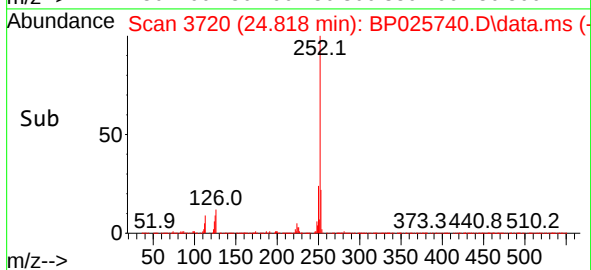
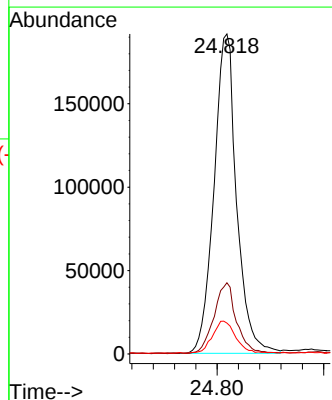
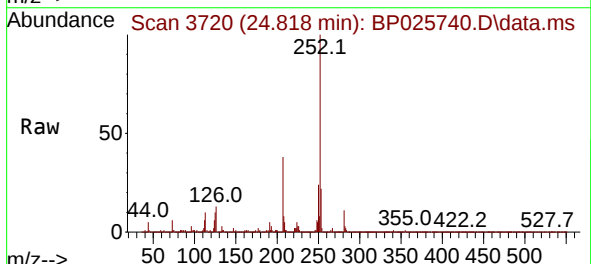
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT3-2025

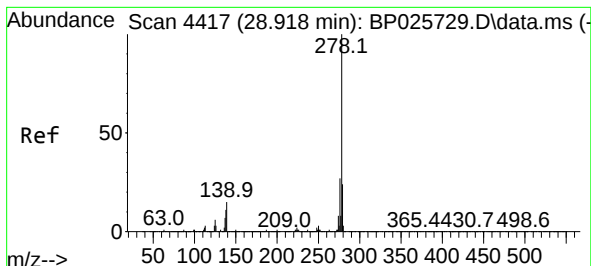
Tgt Ion:252 Resp: 608405
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 10.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.094 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.024 min
Lab File: BP025740.D
Acq: 12 Sep 2025 12:27

Tgt Ion:252 Resp: 564889
Ion Ratio Lower Upper
252 100
253 22.3 17.2 25.8
125 9.7 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 9.094 ng

RT: 28.865 min Scan# 4417

Delta R.T. -0.053 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT3-2025

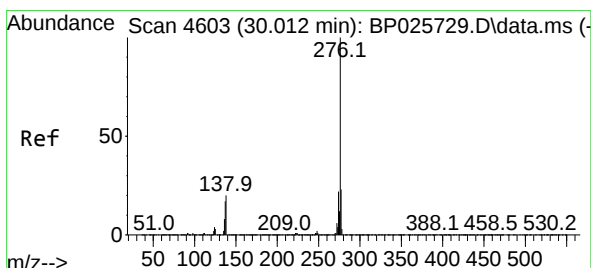
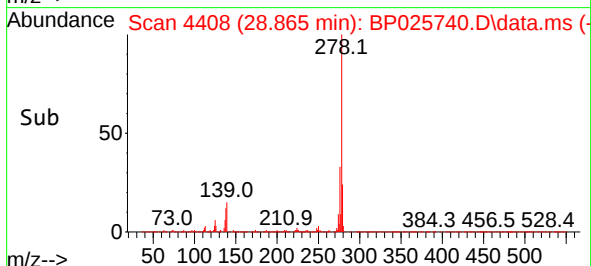
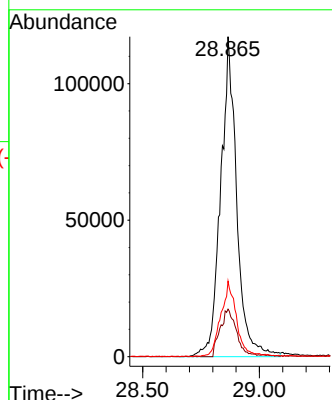
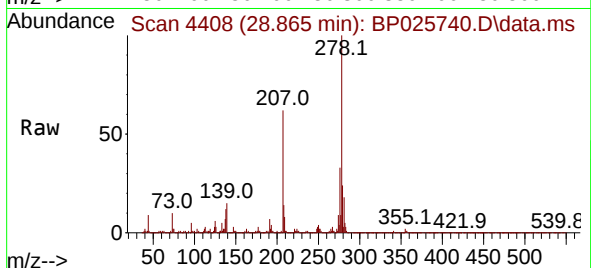
Tgt Ion:278 Resp: 561338

Ion Ratio Lower Upper

278 100

139 14.8 12.1 18.1

279 23.6 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 9.063 ng

RT: 29.971 min Scan# 4596

Delta R.T. -0.041 min

Lab File: BP025740.D

Acq: 12 Sep 2025 12:27

Tgt Ion:276 Resp: 550161

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 20.4 16.0 24.0

