

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112025\
 Data File : BP026170.D
 Acq On : 20 Nov 2025 11:46
 Operator : RC/JU
 Sample : Q3530-08
 Misc : LOQ-WATER-5ng
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Quant Time: Nov 20 12:06:29 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	276920	20.000	ng	-0.02
21) Naphthalene-d8	10.419	136	1138235	20.000	ng	-0.03
39) Acenaphthene-d10	14.313	164	736413	20.000	ng	-0.01
64) Phenanthrene-d10	17.125	188	1528266	20.000	ng	0.00
76) Chrysene-d12	21.577	240	1712385	20.000	ng	0.00
86) Perylene-d12	24.906	264	1847822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.260	112	1969411	114.151	ng	-0.03
7) Phenol-d6	6.813	99	2484229	113.105	ng	-0.04
23) Nitrobenzene-d5	8.790	82	1595326	79.613	ng	-0.02
42) 2,4,6-Tribromophenol	15.830	330	1075874	112.621	ng	0.00
45) 2-Fluorobiphenyl	12.913	172	4000961	79.626	ng	-0.02
79) Terphenyl-d14	19.871	244	6657610	79.277	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.208	88	31384	4.485	ng	97
3) Pyridine	3.602	79	80829	3.997	ng	# 93
4) n-Nitrosodimethylamine	3.508	42	31731	4.198	ng	# 89
6) Aniline	6.978	93	120659	4.161	ng	99
8) 2-Chlorophenol	7.213	128	82418	4.197	ng	97
9) Benzaldehyde	6.790	77	70377	6.114	ng	98
10) Phenol	6.843	94	97818	4.134	ng	89
11) bis(2-Chloroethyl)ether	7.072	93	75162	4.057	ng	97
12) 1,3-Dichlorobenzene	7.531	146	94233	4.454	ng	94
13) 1,4-Dichlorobenzene	7.684	146	93630	4.392	ng	98
14) 1,2-Dichlorobenzene	7.996	146	89801	4.387	ng	100
15) Benzyl Alcohol	7.872	79	59955	3.726	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.160	45	109139	4.195	ng	98
17) 2-Methylphenol	8.084	107	61214	3.800	ng	99
18) Hexachloroethane	8.719	117	32553	4.197	ng	94
19) n-Nitroso-di-n-propyla...	8.437	70	55138	4.041	ng	98
20) 3+4-Methylphenols	8.401	107	80635	3.613	ng	98
22) Acetophenone	8.448	105	120985	4.182	ng	98
24) Nitrobenzene	8.825	77	88272	4.355	ng	99
25) Isophorone	9.354	82	157736	3.971	ng	99
26) 2-Nitrophenol	9.531	139	32198	3.139	ng	99
27) 2,4-Dimethylphenol	9.595	122	65280	3.530	ng	98
28) bis(2-Chloroethoxy)met...	9.837	93	99088	3.983	ng	97
29) 2,4-Dichlorophenol	10.072	162	65482	3.542	ng	98
30) 1,2,4-Trichlorobenzene	10.278	180	82391	4.377	ng	94
31) Naphthalene	10.472	128	257702	4.189	ng	98
33) 4-Chloroaniline	10.578	127	99394	3.799	ng	99
34) Hexachlorobutadiene	10.766	225	49803	4.068	ng	99
35) Caprolactam	11.331	113	21147	3.195	ng	95
36) 4-Chloro-3-methylphenol	11.707	107	70056	3.566	ng	98
37) 2-Methylnaphthalene	12.089	142	159611	3.660	ng	99
38) 1-Methylnaphthalene	12.319	142	171284	4.018	ng	100
40) 1,2,4,5-Tetrachloroben...	12.466	216	94626	4.250	ng	99
41) Hexachlorocyclopentadiene	12.454	237	48420	3.323	ng	97
43) 2,4,6-Trichlorophenol	12.713	196	53388	3.497	ng	99
44) 2,4,5-Trichlorophenol	12.784	196	58768	3.449	ng	96

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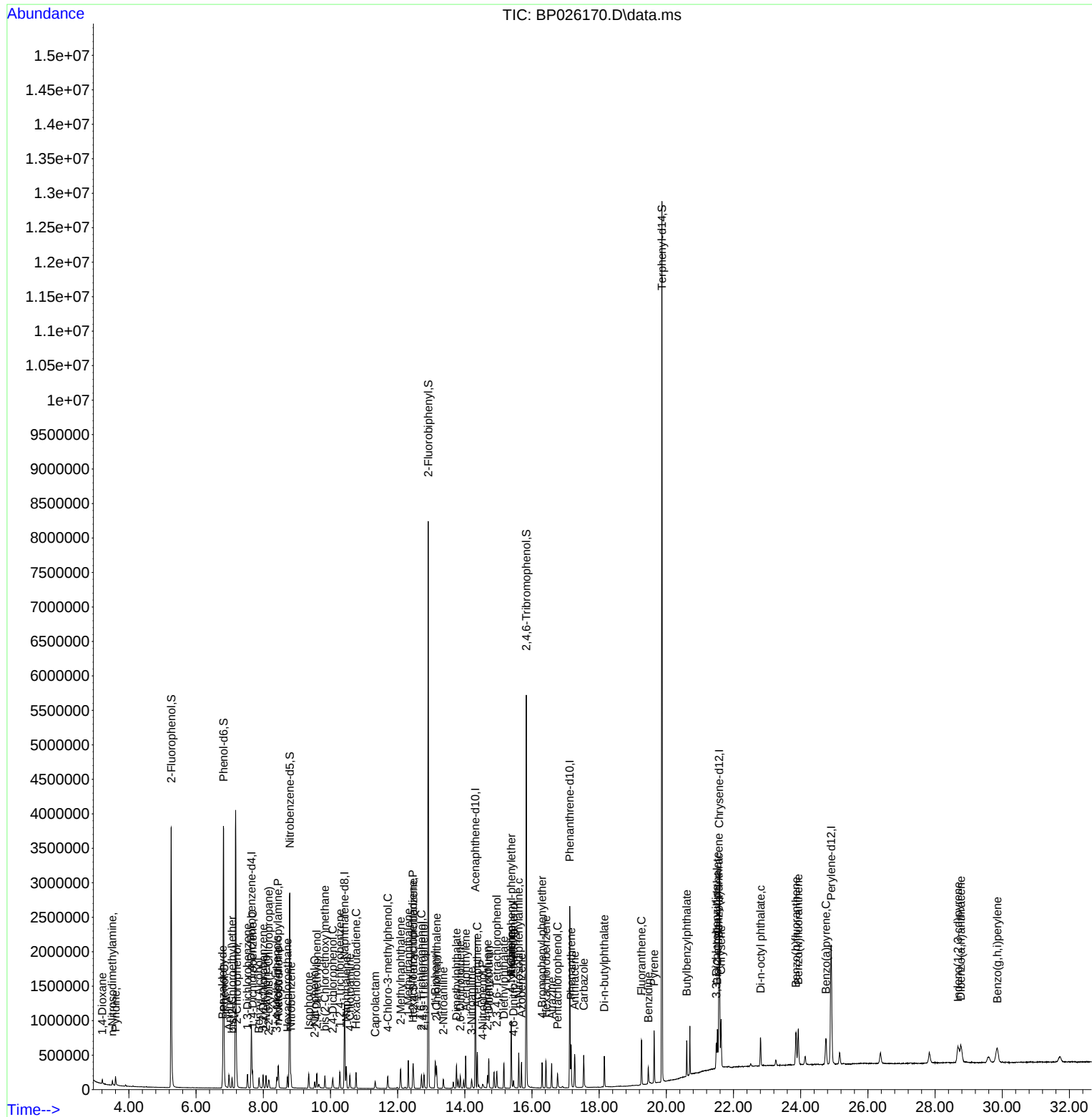
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46) 1,1'-Biphenyl	13.119	154	241924	4.363	ng	98
47) 2-Chloronaphthalene	13.160	162	182186	4.178	ng	99
48) 2-Nitroaniline	13.360	65	40044	3.302	ng	94
49) Acenaphthylene	14.025	152	287284	3.994	ng	99
50) Dimethylphthalate	13.754	163	231081	4.201	ng	99
51) 2,6-Dinitrotoluene	13.866	165	41231	3.783	ng	92
52) Acenaphthene	14.372	154	172429	4.091	ng	99
53) 3-Nitroaniline	14.201	138	40908	3.188	ng #	93
55) Dibenzofuran	14.713	168	282358	4.325	ng	99
56) 4-Nitrophenol	14.531	139	23422	2.018	ng #	79
57) 2,4-Dinitrotoluene	14.678	165	52003	3.196	ng	95
58) Fluorene	15.383	166	228778	4.434	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	57015	3.944	ng	97
60) Diethylphthalate	15.166	149	227010	4.097	ng	100
61) 4-Chlorophenyl-phenyle...	15.383	204	115062	4.482	ng	96
62) 4-Nitroaniline	15.389	138	41260	3.096	ng	92
63) Azobenzene	15.689	77	188547	4.036	ng	99
65) 4,6-Dinitro-2-methylph...	15.448	198	24265	2.499	ng	87
66) n-Nitrosodiphenylamine	15.607	169	193148	4.086	ng	99
67) 4-Bromophenyl-phenylether	16.301	248	67625	3.996	ng	97
68) Hexachlorobenzene	16.419	284	78727	4.009	ng	98
69) Atrazine	16.589	200	67229	3.771	ng	98
70) Pentachlorophenol	16.760	266	40332	2.936	ng	99
71) Phenanthrene	17.166	178	368373	4.279	ng	100
72) Anthracene	17.272	178	360512	4.106	ng	99
73) Carbazole	17.542	167	335587	4.024	ng	100
74) Di-n-butylphthalate	18.154	149	364438	3.686	ng	99
75) Fluoranthene	19.260	202	428850	4.100	ng	99
77) Benzidine	19.466	184	173329	3.189	ng	99
78) Pyrene	19.636	202	450361	4.011	ng	99
80) Butylbenzylphthalate	20.607	149	158678	3.209	ng	97
81) Benzo(a)anthracene	21.560	228	474160	4.032	ng	98
82) 3,3'-Dichlorobenzidine	21.489	252	147396	3.446	ng	97
83) Chrysene	21.630	228	463692	4.184	ng	98
84) Bis(2-ethylhexyl)phtha...	21.518	149	247478	3.306	ng	99
85) Di-n-octyl phthalate	22.807	149	386842	2.956	ng	100
87) Indeno(1,2,3-cd)pyrene	28.683	276	533369	3.849	ng #	86
88) Benzo(b)fluoranthene	23.859	252	460900	4.096	ng	99
89) Benzo(k)fluoranthene	23.930	252	464071	4.129	ng	97
90) Benzo(a)pyrene	24.754	252	427744	4.013	ng	98
91) Dibenzo(a,h)anthracene	28.765	278	435170	3.836	ng	99
92) Benzo(g,h,i)perylene	29.853	276	436748	3.873	ng	98

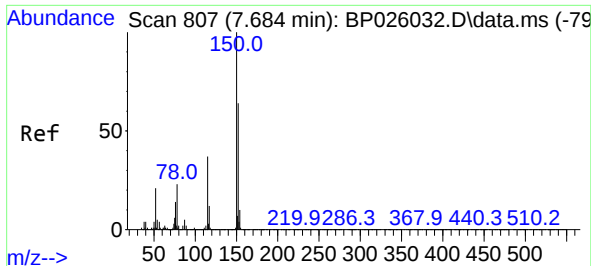
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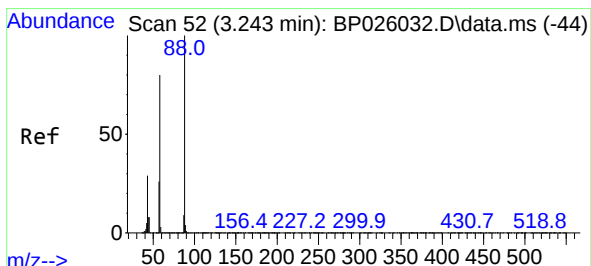
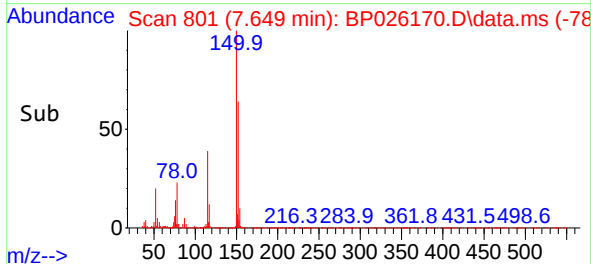
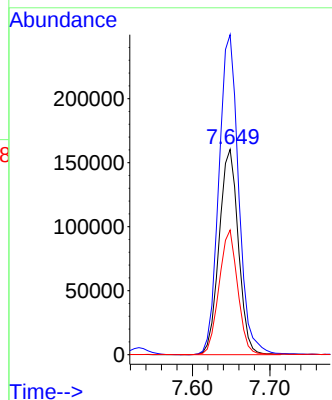
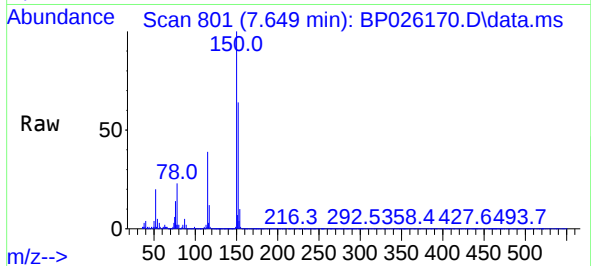




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.649 min Scan# 80
Delta R.T. -0.023 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

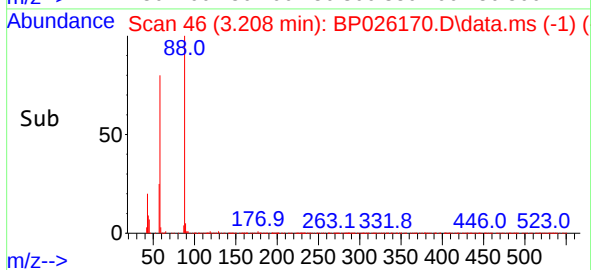
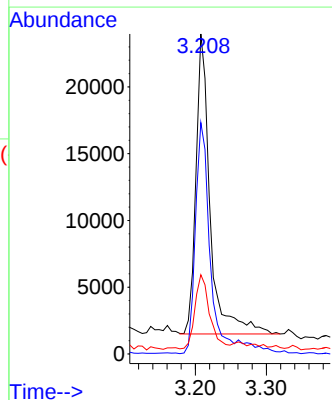
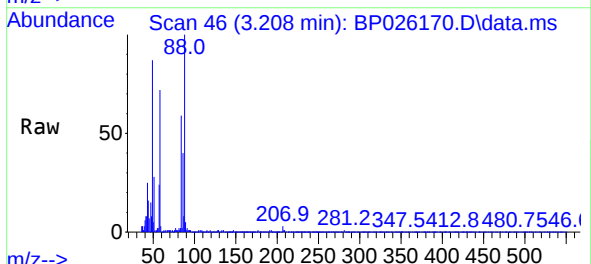
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BNA_P
ClientSampleId :
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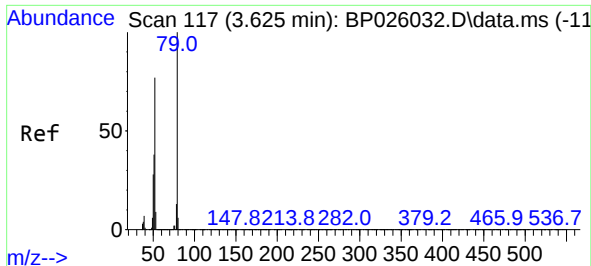
Tgt Ion:152 Resp: 276920
Ion Ratio Lower Upper
152 100
150 155.9 123.0 184.6
115 60.7 46.3 69.5



#2
1,4-Dioxane
Concen: 4.485 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 88 Resp: 31384
Ion Ratio Lower Upper
88 100
58 83.6 64.2 96.4
43 25.7 21.5 32.3

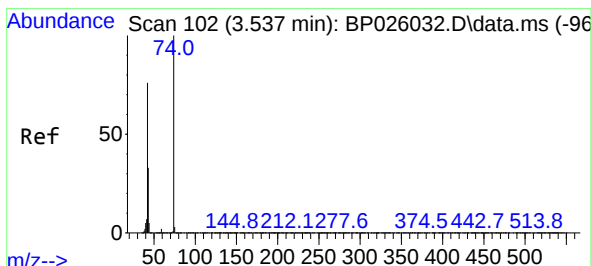
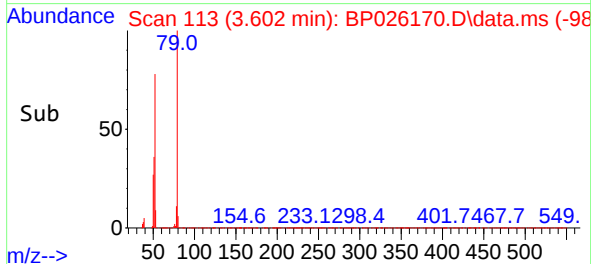
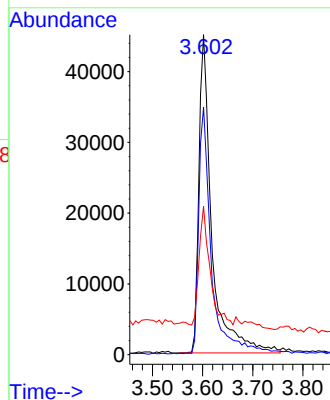
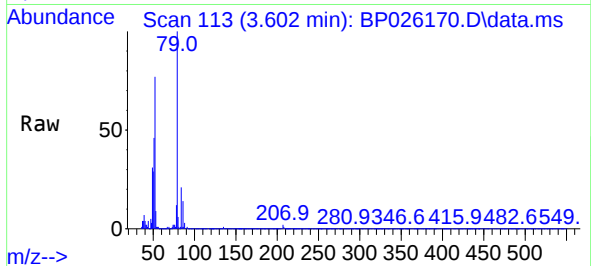




#3
Pyridine
Concen: 3.997 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

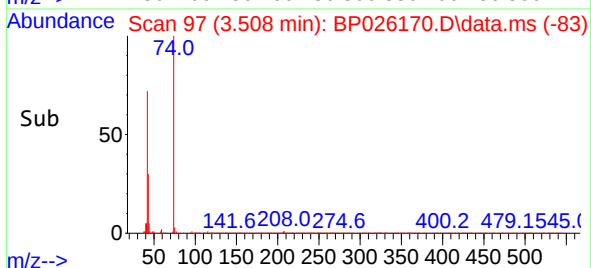
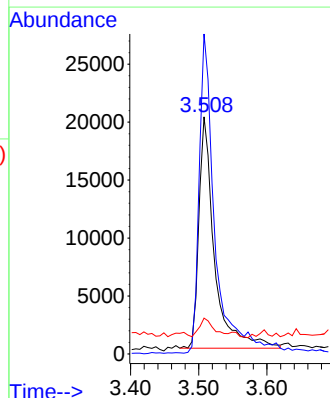
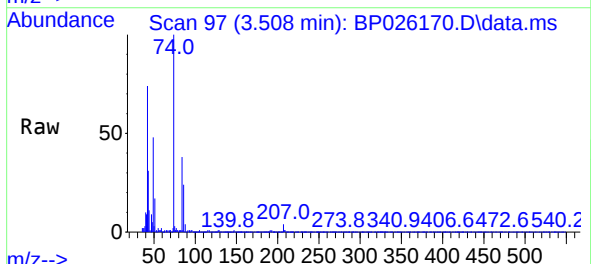
Instrument :
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ClientSampleId :
LOQ-WATER-02-QT4-2025

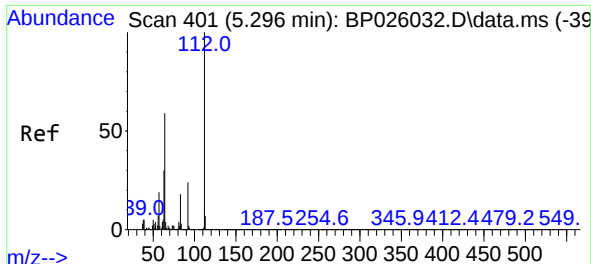
Tgt Ion: 79 Resp: 80829
Ion Ratio Lower Upper
79 100
52 77.4 60.2 90.2
51 46.4 29.5 44.3#



#4
n-Nitrosodimethylamine
Concen: 4.198 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 42 Resp: 31731
Ion Ratio Lower Upper
42 100
74 135.0 118.1 177.1
44 15.1 6.2 9.4#

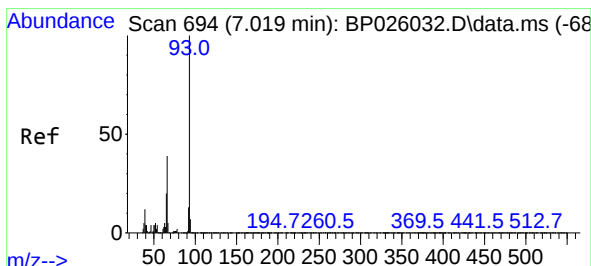
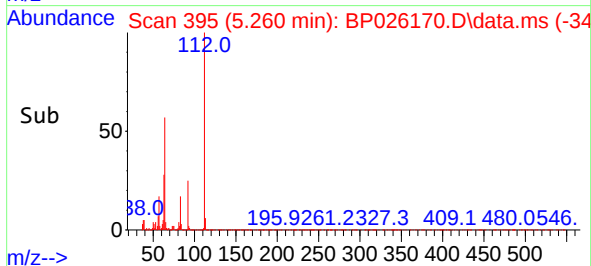
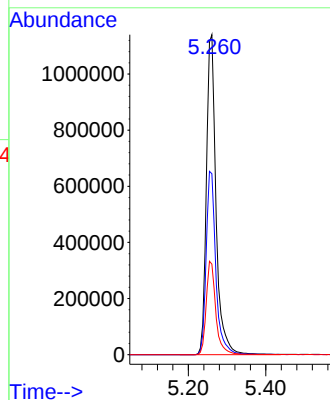
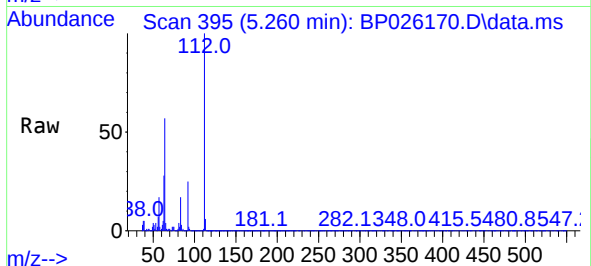




#5
2-Fluorophenol
Concen: 114.151 ng
RT: 5.260 min Scan# 395
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

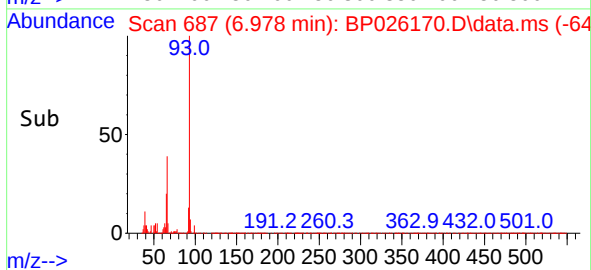
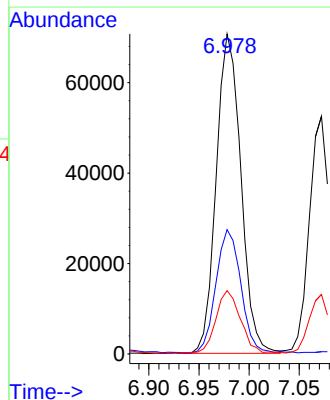
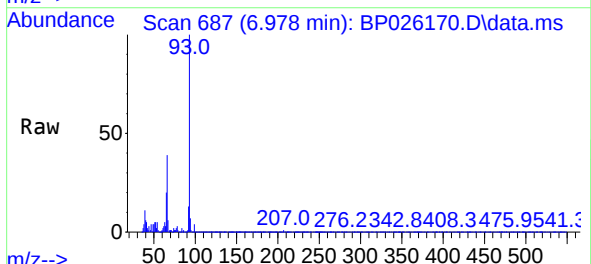
Instrument :
BNA_P
ClientSampleId :
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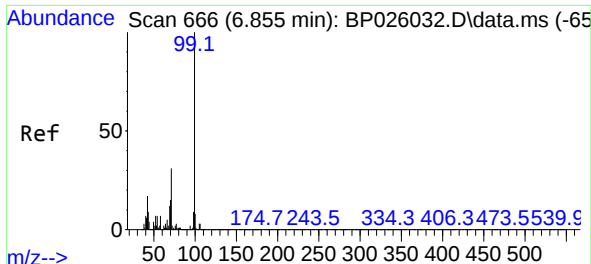
Tgt Ion:112 Resp: 1969411
Ion Ratio Lower Upper
112 100
64 56.6 45.8 68.6
63 28.3 23.5 35.3



#6
Aniline
Concen: 4.161 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 93 Resp: 120659
Ion Ratio Lower Upper
93 100
66 38.8 31.7 47.5
65 19.8 15.8 23.6



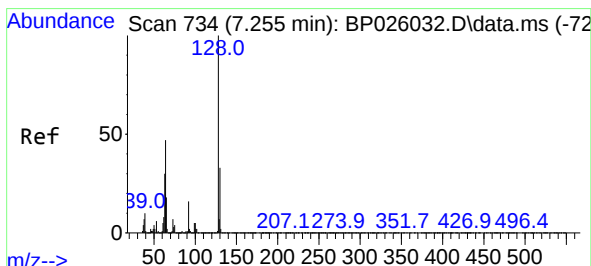
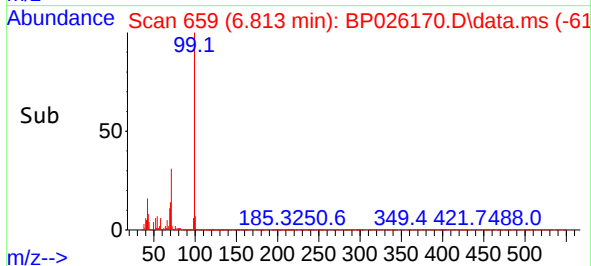
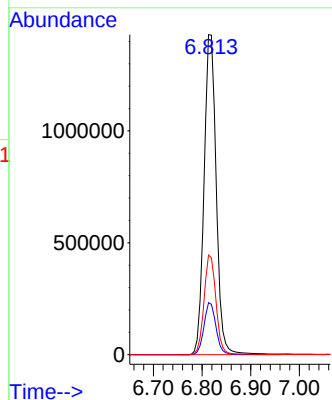
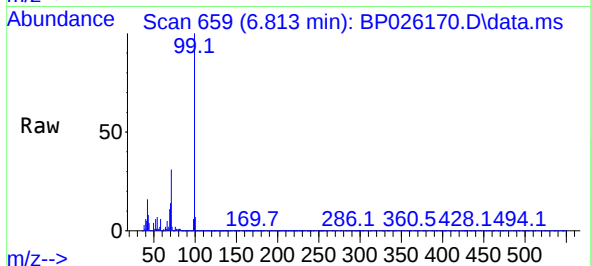


#7
Phenol-d6
Concen: 113.105 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.041 min
Lab File: BP026170.D
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Tgt Ion: 99 Resp: 2484229

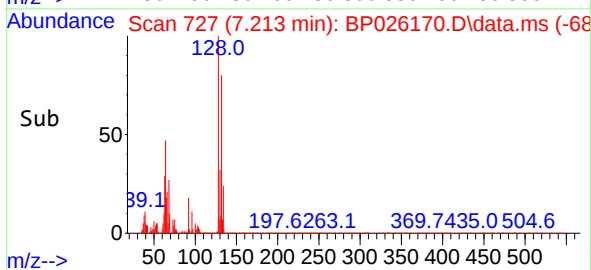
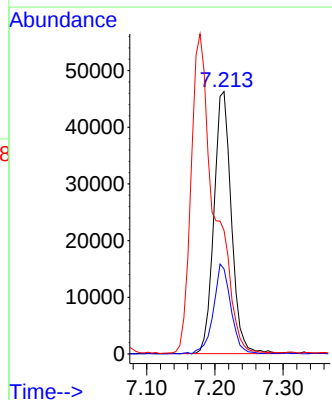
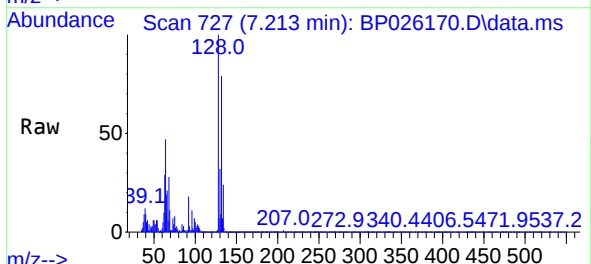
Ion	Ratio	Lower	Upper
99	100		
42	16.3	12.9	19.3
71	31.1	24.8	37.2

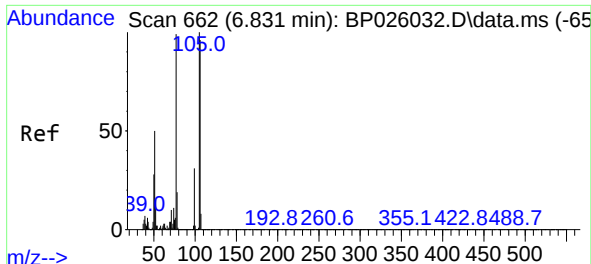


#8
2-Chlorophenol
Concen: 4.197 ng
RT: 7.213 min Scan# 727
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 128 Resp: 82418

Ion	Ratio	Lower	Upper
128	100		
130	32.4	12.4	52.4
64	47.0	23.9	63.9

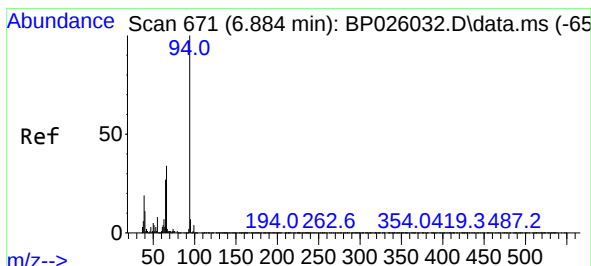
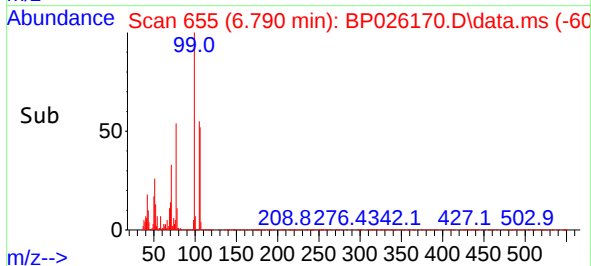
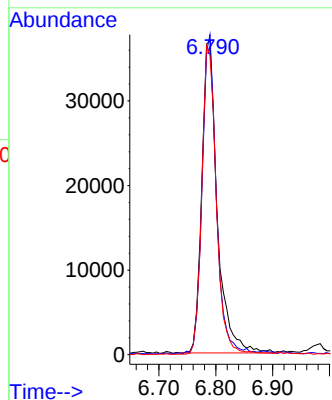
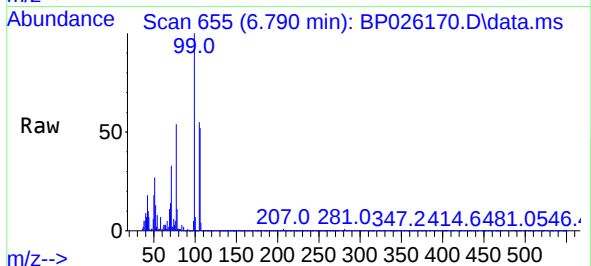




#9
Benzaldehyde
Concen: 6.114 ng
RT: 6.790 min Scan# 61
Delta R.T. -0.029 min
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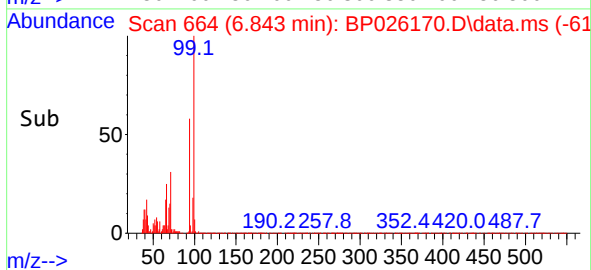
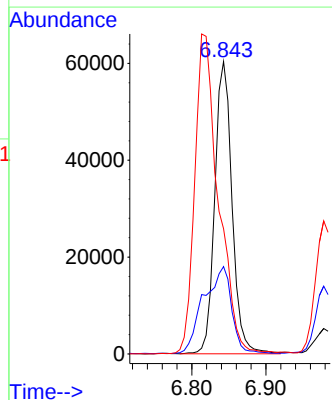
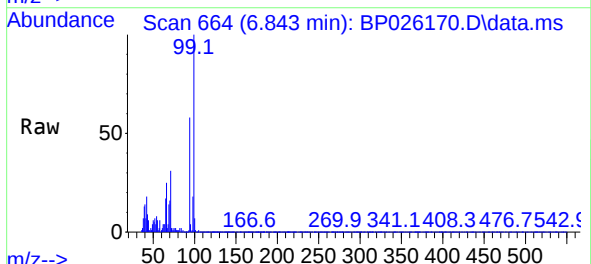
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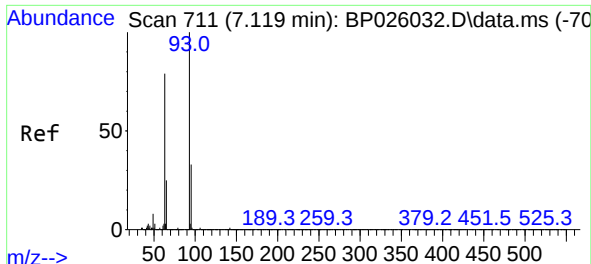
Tgt Ion: 77 Resp: 70377
Ion Ratio Lower Upper
77 100
105 101.8 82.9 122.9
106 95.2 77.8 117.8



#10
Phenol
Concen: 4.134 ng
RT: 6.843 min Scan# 664
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 94 Resp: 97818
Ion Ratio Lower Upper
94 100
65 29.9 7.0 47.0
66 42.9 14.5 54.5

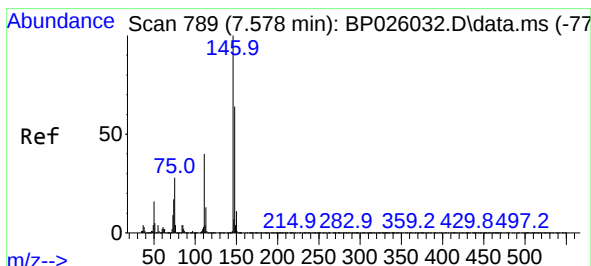
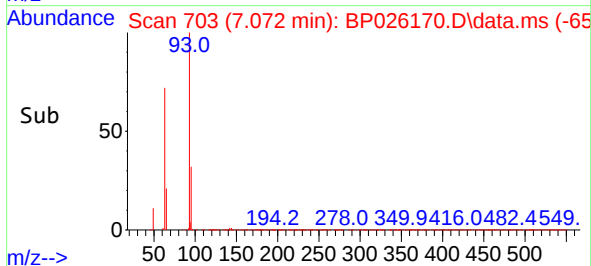
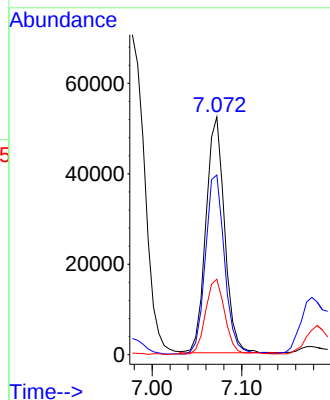
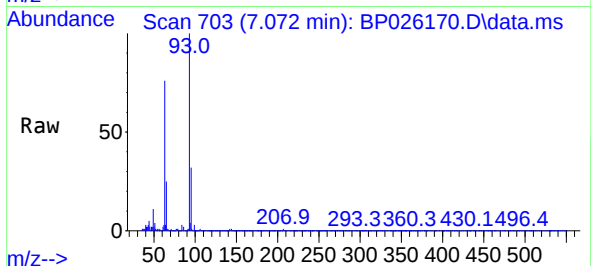




#11
bis(2-Chloroethyl)ether
Concen: 4.057 ng
RT: 7.072 min Scan# 703
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

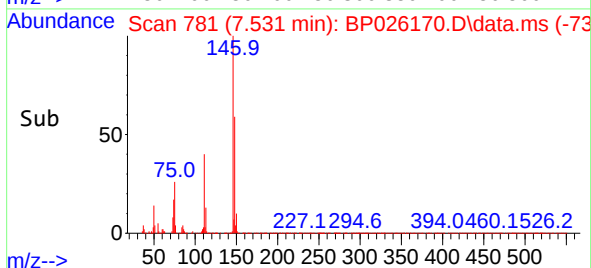
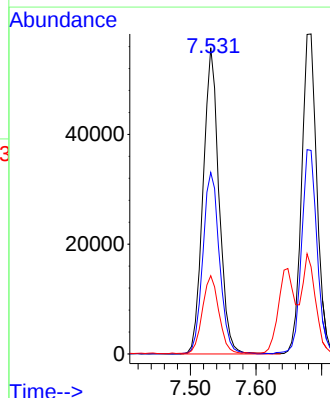
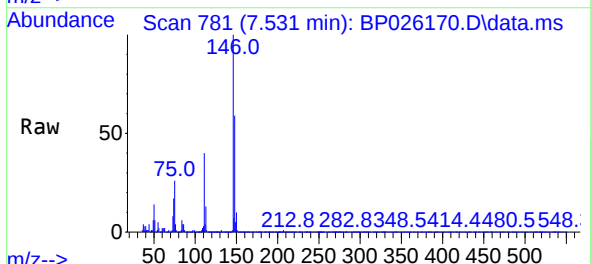
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

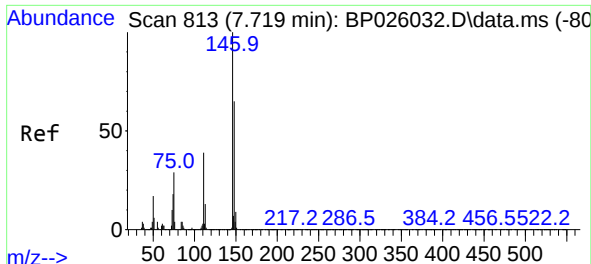
Tgt Ion: 93 Resp: 75162
Ion Ratio Lower Upper
93 100
63 75.6 58.8 98.8
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 4.454 ng
RT: 7.531 min Scan# 781
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:146 Resp: 94233
Ion Ratio Lower Upper
146 100
148 59.3 51.8 77.8
75 25.5 22.2 33.2

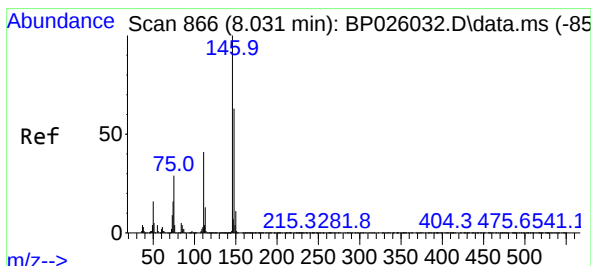
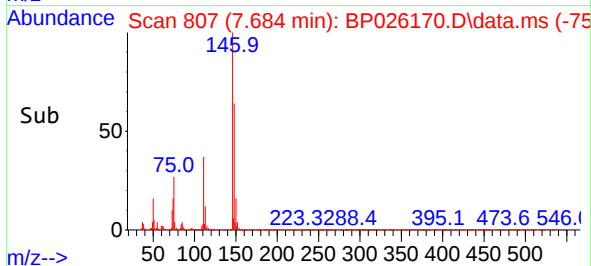
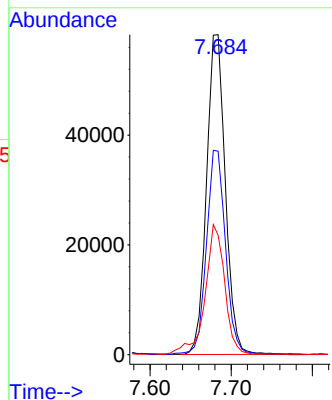
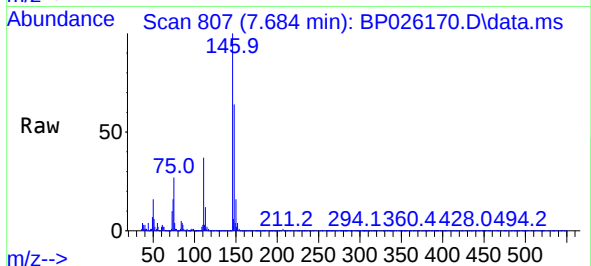




#13
1,4-Dichlorobenzene
Concen: 4.392 ng
RT: 7.684 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

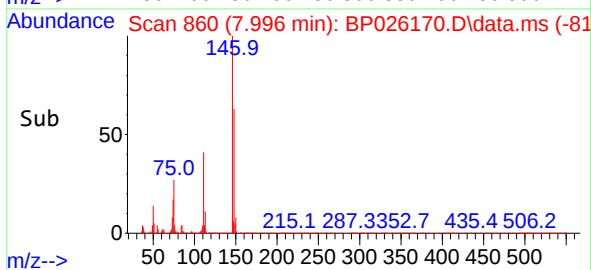
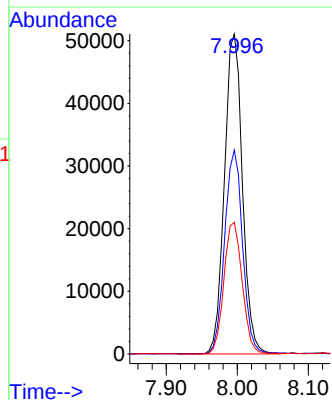
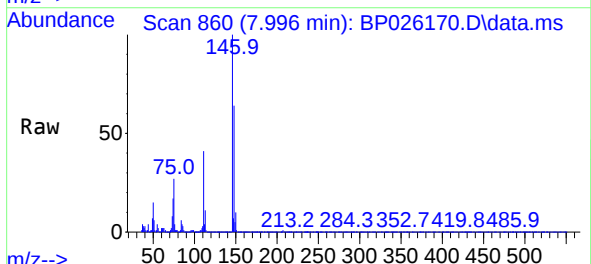
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

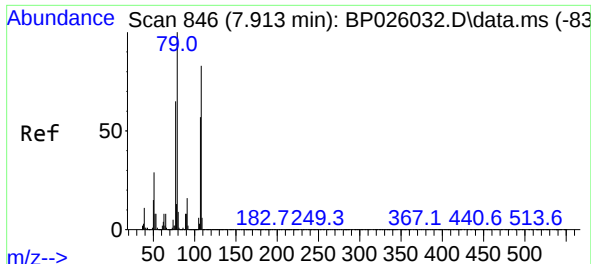
Tgt Ion:146 Resp: 93630
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
111 37.3 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 4.387 ng
RT: 7.996 min Scan# 860
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:146 Resp: 89801
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.6
111 41.1 33.0 49.4

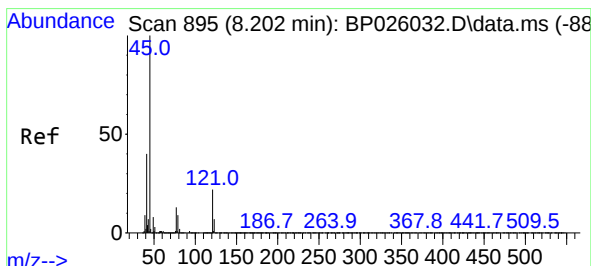
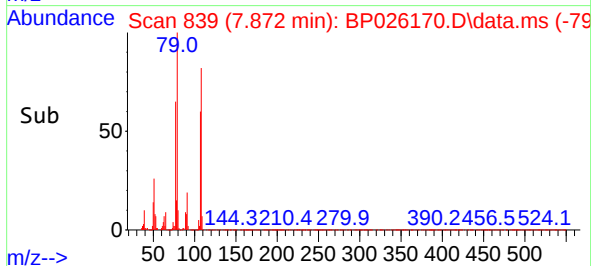
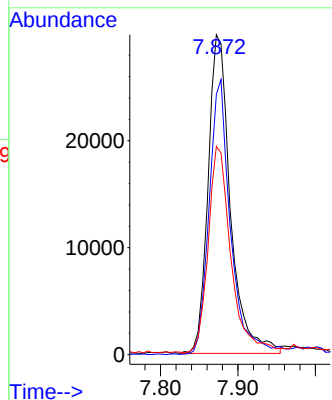
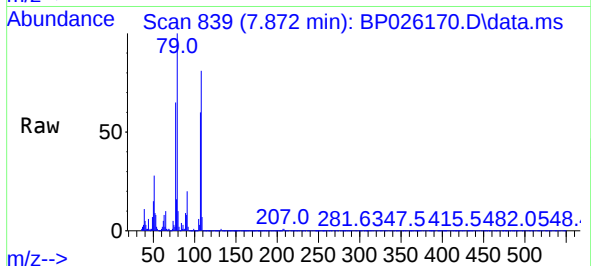




#15
Benzyl Alcohol
Concen: 3.726 ng
RT: 7.872 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

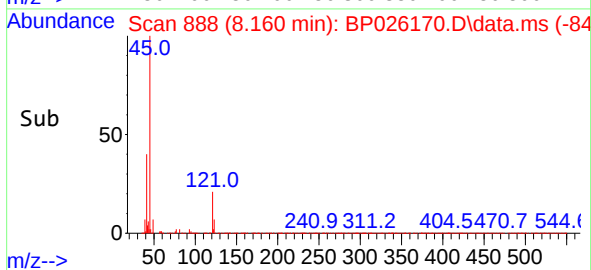
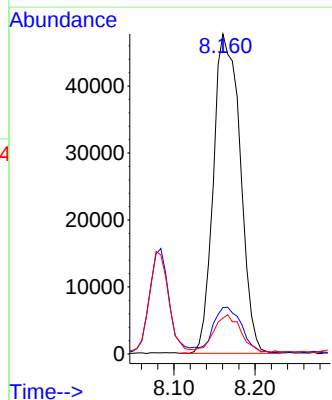
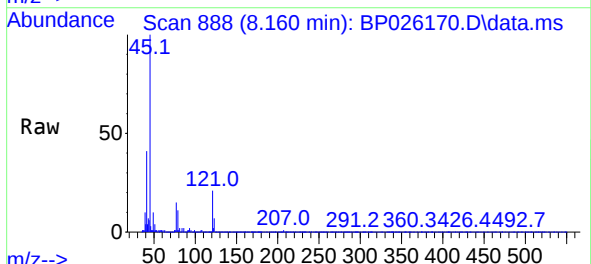
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

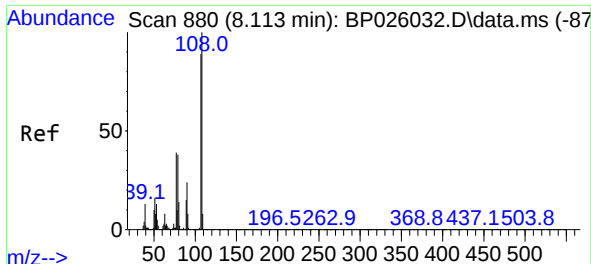
Tgt Ion: 79 Resp: 59955
Ion Ratio Lower Upper
79 100
108 81.3 66.2 99.4
77 65.1 50.0 75.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.195 ng
RT: 8.160 min Scan# 888
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 45 Resp: 109139
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 11.2 0.0 30.4

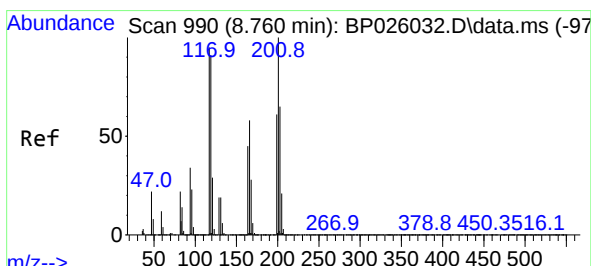
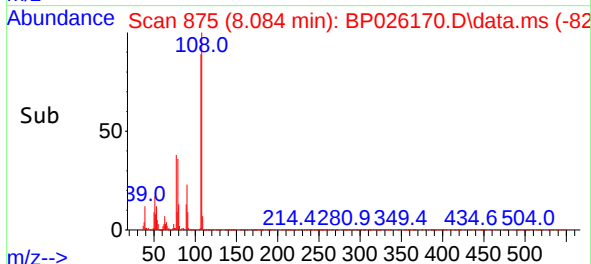
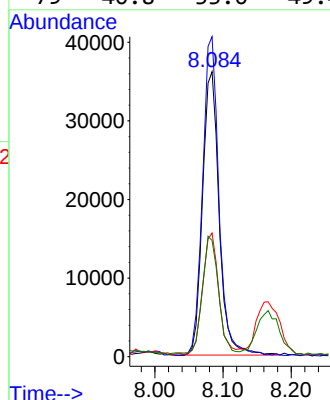
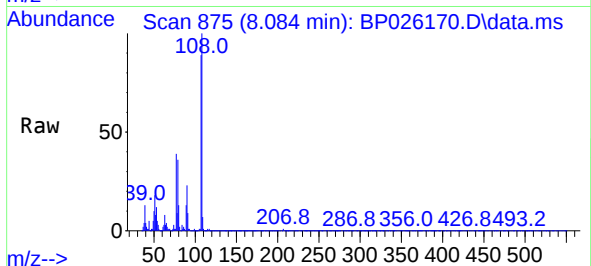




#17
2-Methylphenol
Concen: 3.800 ng
RT: 8.084 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

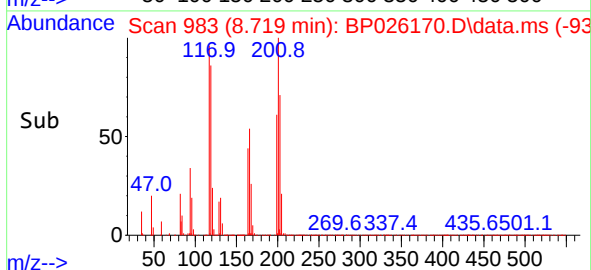
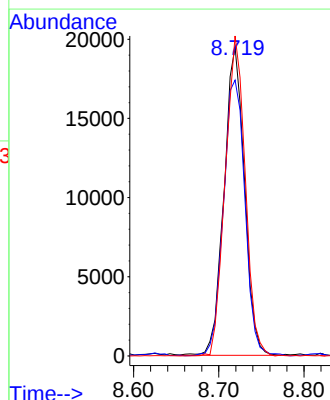
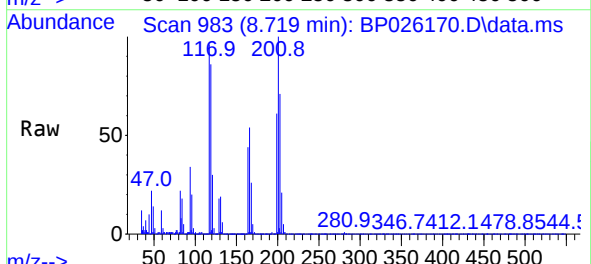
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

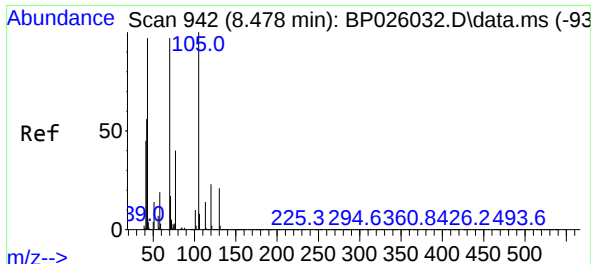
Tgt Ion:	107	Resp:	61214
Ion	Ratio	Lower	Upper
107	100		
108	112.3	89.7	134.5
77	43.4	33.9	50.9
79	40.8	33.0	49.4



#18
Hexachloroethane
Concen: 4.197 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	117	Resp:	32553
Ion	Ratio	Lower	Upper
117	100		
119	89.4	78.7	118.1
201	103.7	85.1	127.7



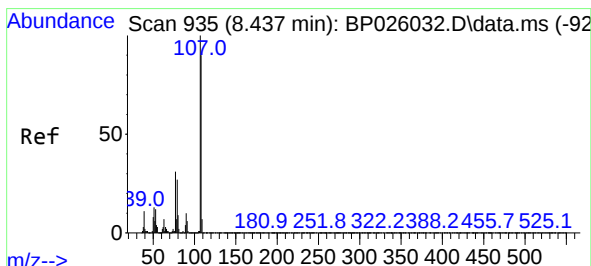
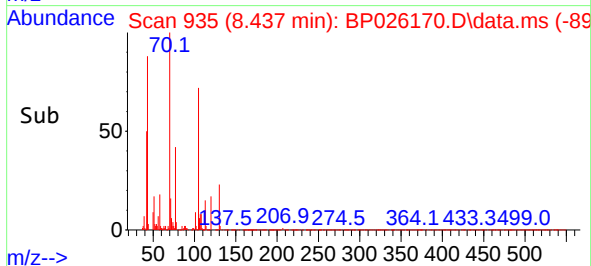
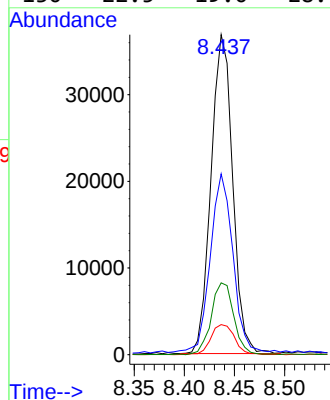
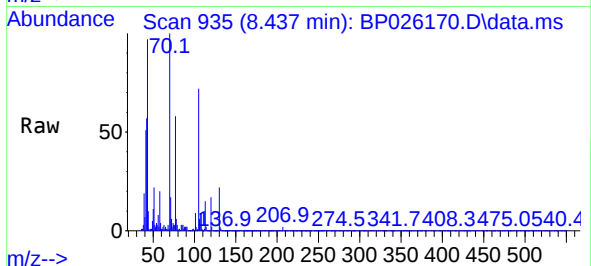


#19
n-Nitroso-di-n-propylamine
Concen: 4.041 ng
RT: 8.437 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion: 70 Resp: 55138

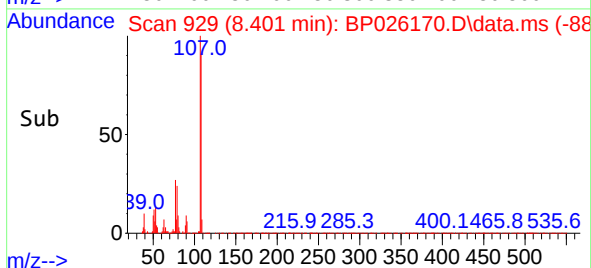
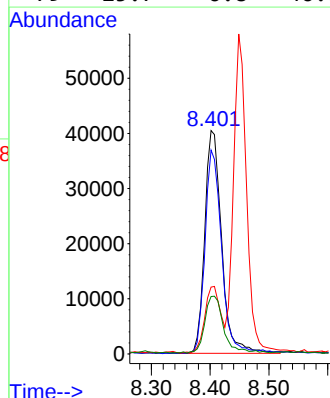
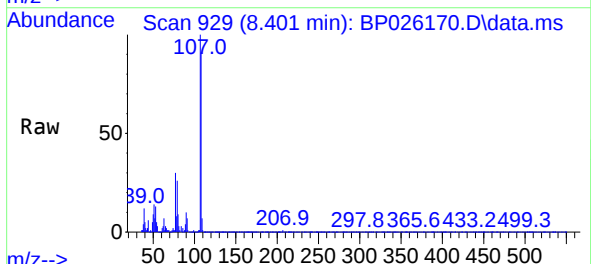
Ion	Ratio	Lower	Upper
70	100		
42	56.5	44.1	66.1
101	9.4	8.2	12.4
130	22.5	19.0	28.4

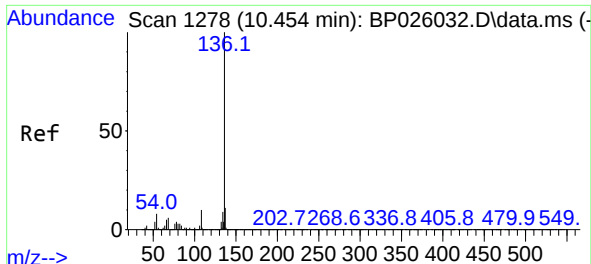


#20
3+4-Methylphenols
Concen: 3.613 ng
RT: 8.401 min Scan# 929
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 107 Resp: 80635

Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.9	108.9
77	29.9	10.4	50.4
79	25.7	6.8	46.8



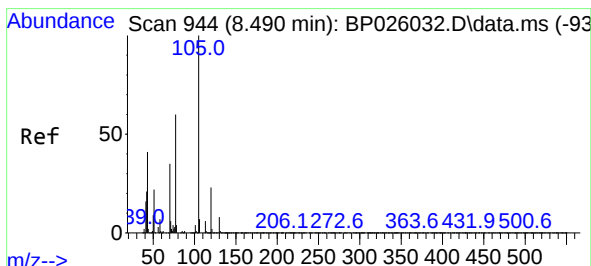
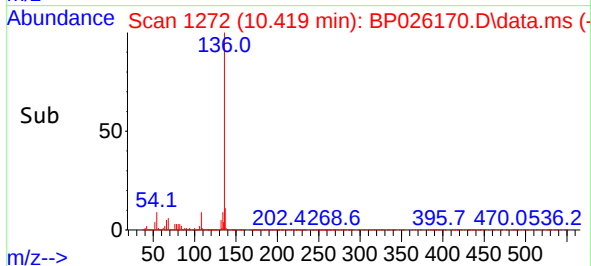
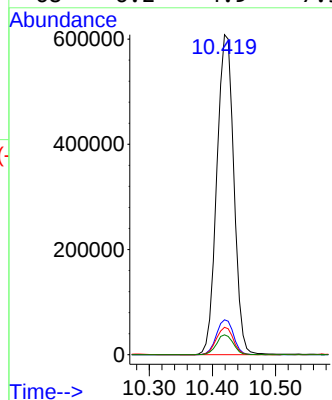
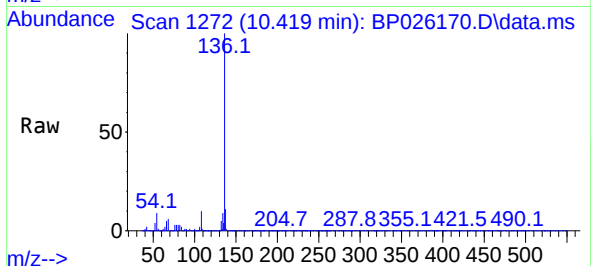


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:136 Resp: 1138235

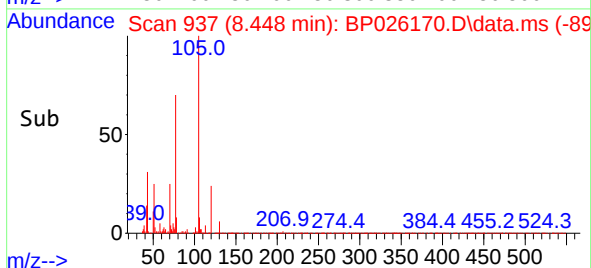
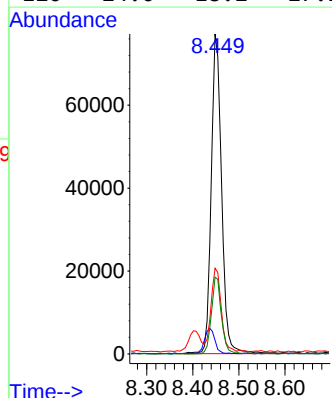
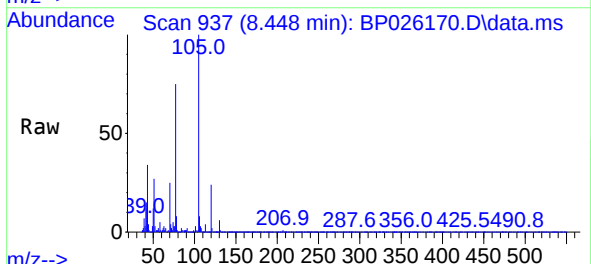
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.5	6.4	9.6
68	6.2	4.9	7.3

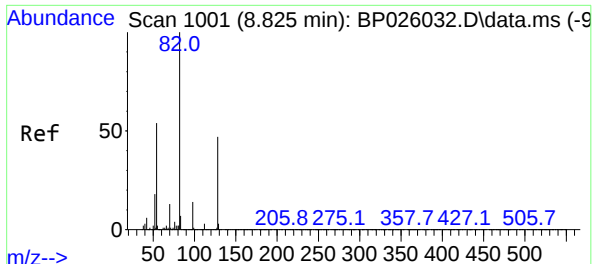


#22
Acetophenone
Concen: 4.182 ng
RT: 8.448 min Scan# 937
Delta R.T. -0.035 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:105 Resp: 120985

Ion	Ratio	Lower	Upper
105	100		
71	4.3	3.0	4.4
51	26.8	20.5	30.7
120	24.0	18.2	27.2

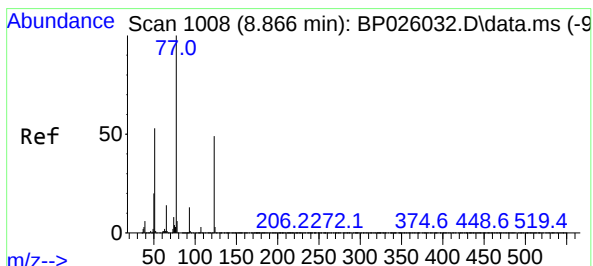
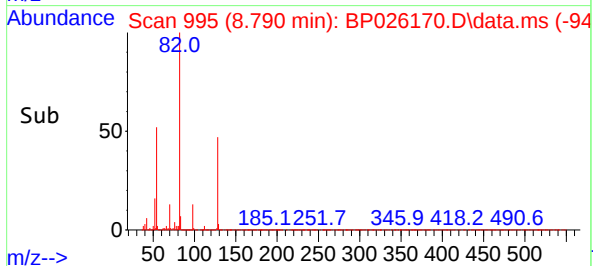
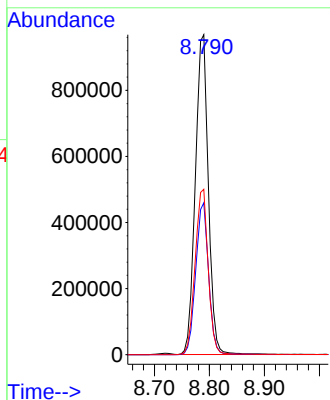
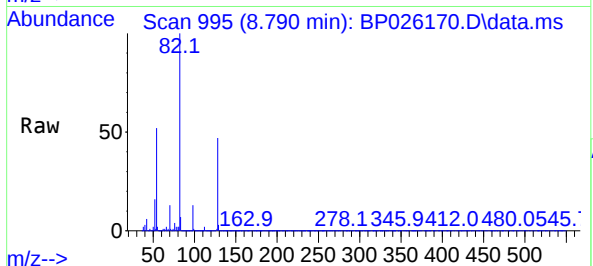




#23
Nitrobenzene-d5
Concen: 79.613 ng
RT: 8.790 min Scan# 995
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

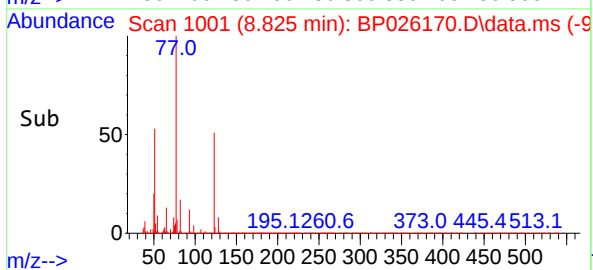
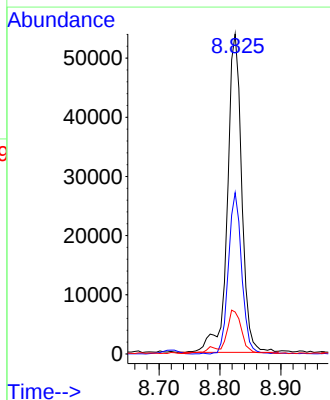
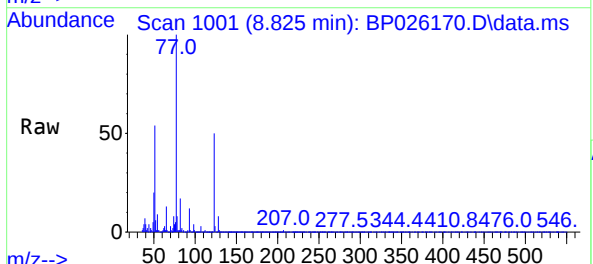
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

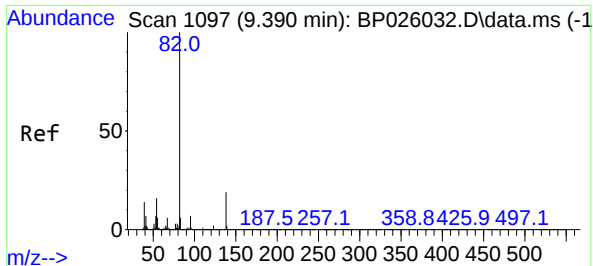
Tgt Ion: 82 Resp: 1595326
Ion Ratio Lower Upper
82 100
128 47.5 37.4 56.0
54 51.7 41.6 62.4



#24
Nitrobenzene
Concen: 4.355 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 77 Resp: 88272
Ion Ratio Lower Upper
77 100
123 50.4 39.8 59.8
65 13.1 11.2 16.8

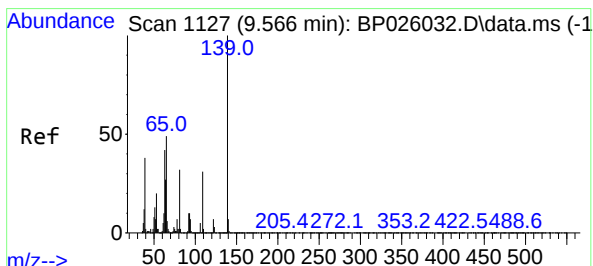
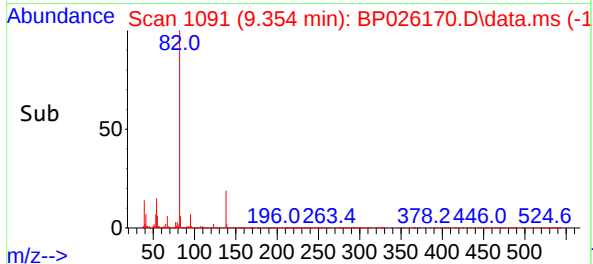
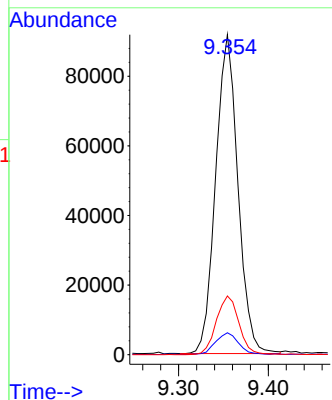
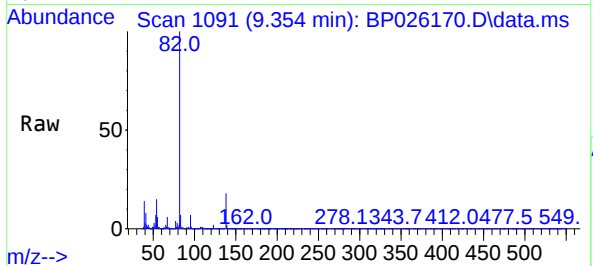




#25
Isophorone
Concen: 3.971 ng
RT: 9.354 min Scan# 1091
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

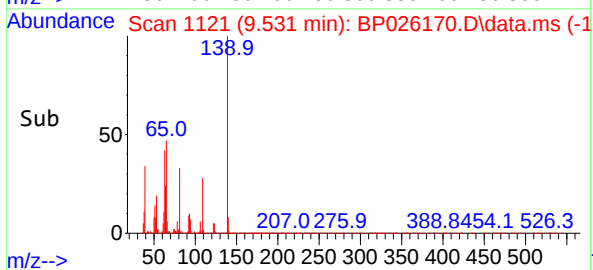
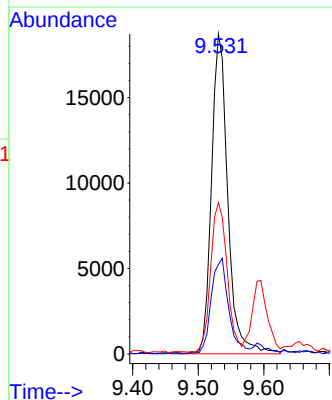
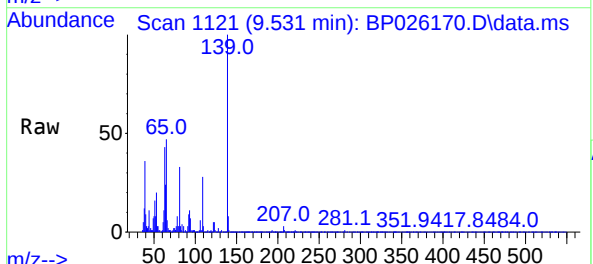
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2025

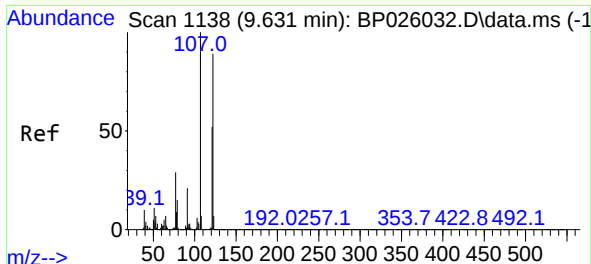
Tgt Ion: 82 Resp: 157736
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.0
138 18.4 15.4 23.0



#26
2-Nitrophenol
Concen: 3.139 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 139 Resp: 32198
Ion Ratio Lower Upper
139 100
109 28.0 22.3 33.5
65 47.3 37.2 55.8

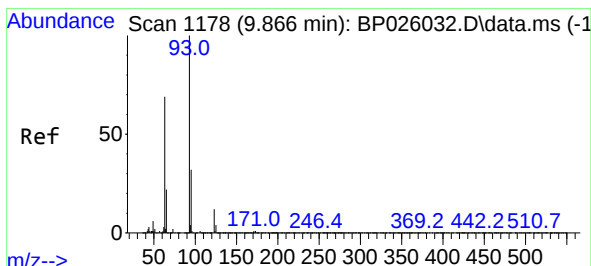
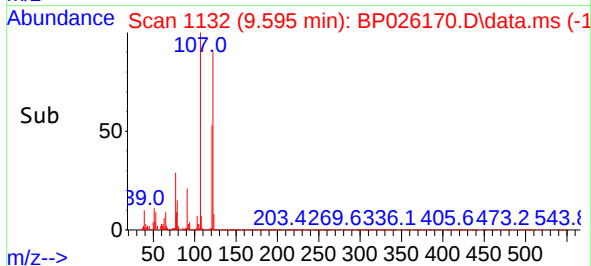
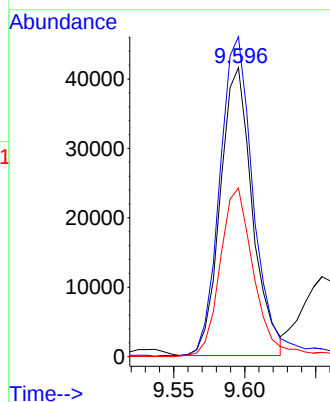
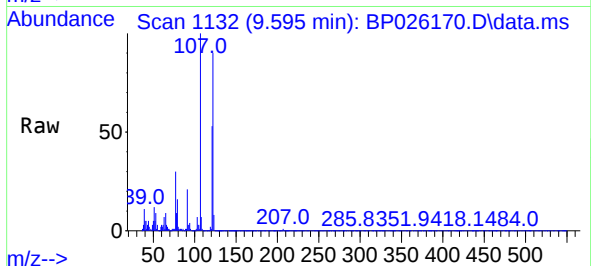




#27
2,4-Dimethylphenol
Concen: 3.530 ng
RT: 9.595 min Scan# 1138
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

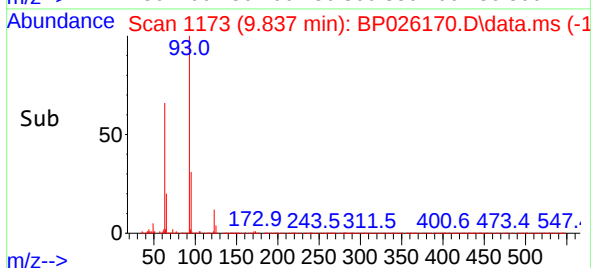
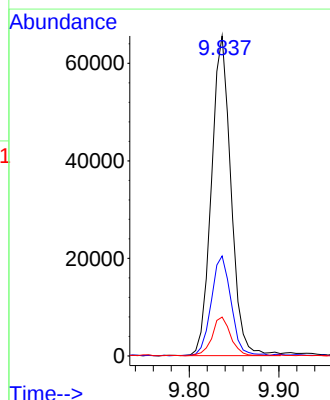
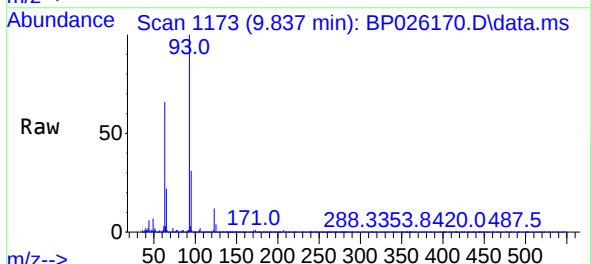
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2025

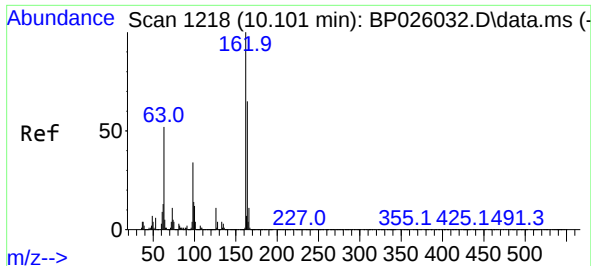
Tgt Ion:	122	Resp:	65280
Ion	Ratio	Lower	Upper
122	100		
107	110.7	91.0	136.6
121	58.3	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 3.983 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	93	Resp:	99088
Ion	Ratio	Lower	Upper
93	100		
95	31.3	26.4	39.6
123	12.1	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 3.542 ng

RT: 10.072 min Scan# 11

Delta R.T. -0.024 min

Lab File: BP026170.D

Acq: 20 Nov 2025 11:46

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT4-2025

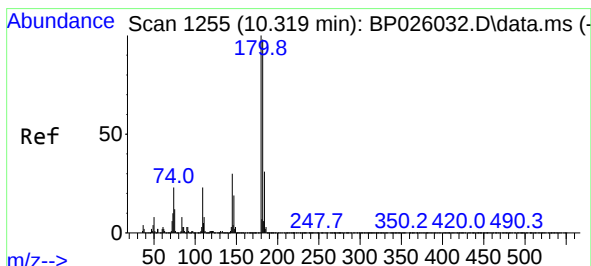
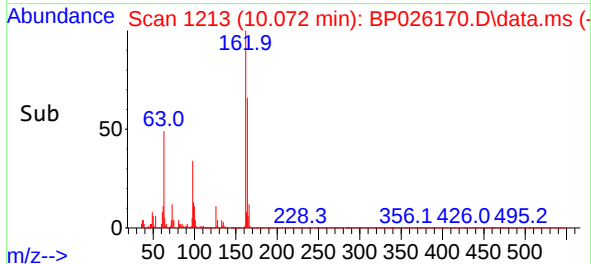
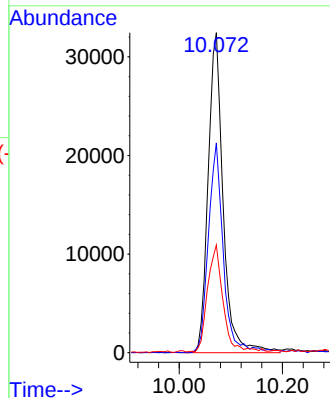
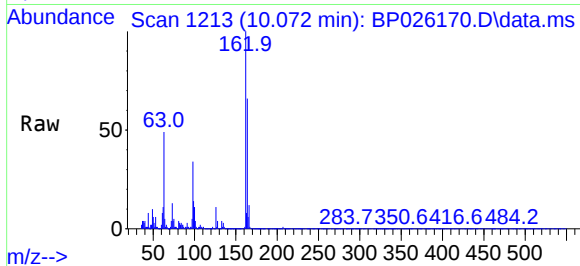
Tgt Ion:162 Resp: 65482

Ion Ratio Lower Upper

162 100

164 65.6 43.8 83.8

98 33.7 14.1 54.1



#30

1,2,4-Trichlorobenzene

Concen: 4.377 ng

RT: 10.278 min Scan# 1248

Delta R.T. -0.029 min

Lab File: BP026170.D

Acq: 20 Nov 2025 11:46

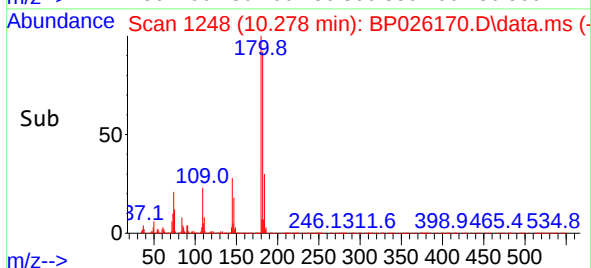
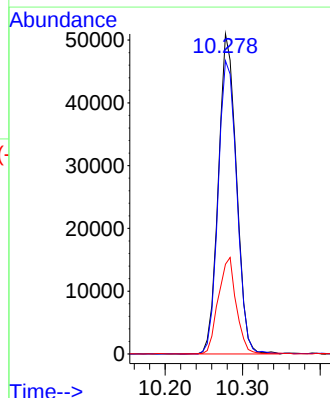
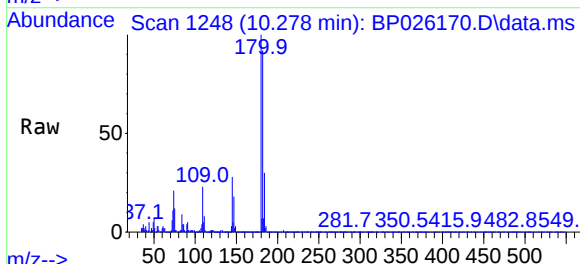
Tgt Ion:180 Resp: 82391

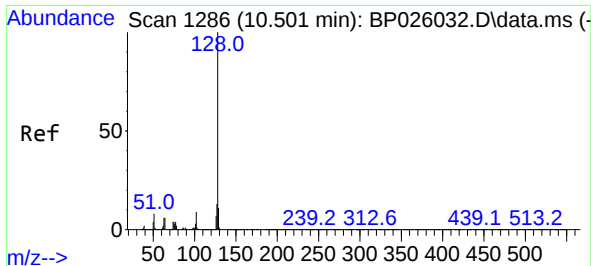
Ion Ratio Lower Upper

180 100

182 91.6 78.1 117.1

145 28.1 24.2 36.4

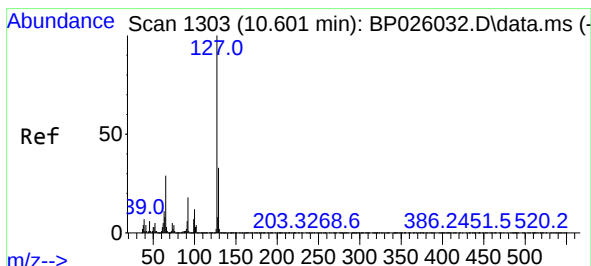
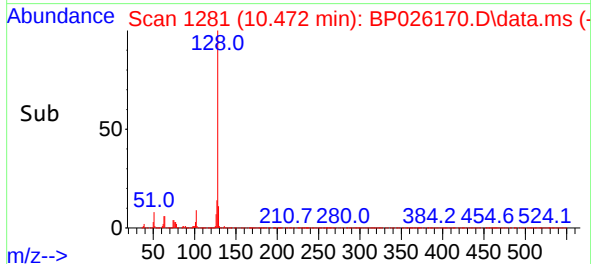
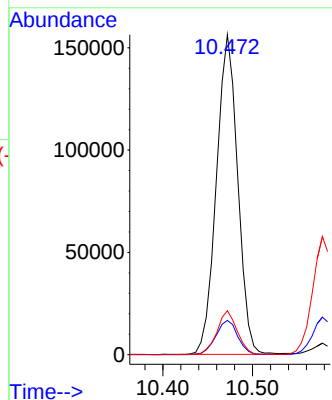
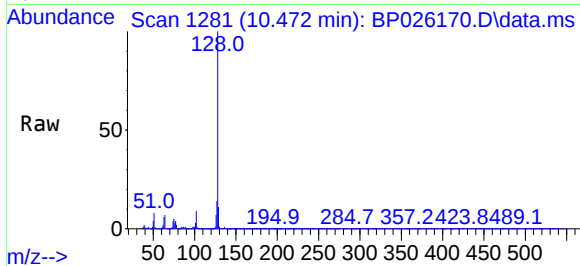




#31
Naphthalene
Concen: 4.189 ng
RT: 10.472 min Scan# 1286
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

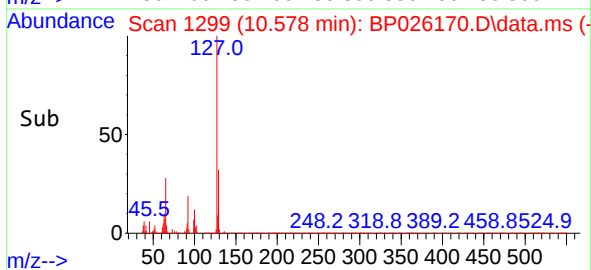
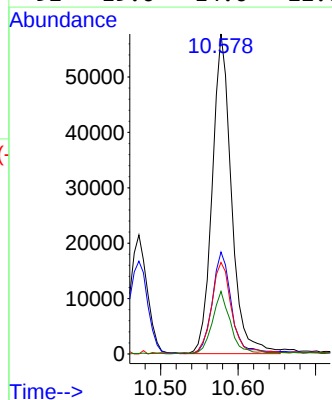
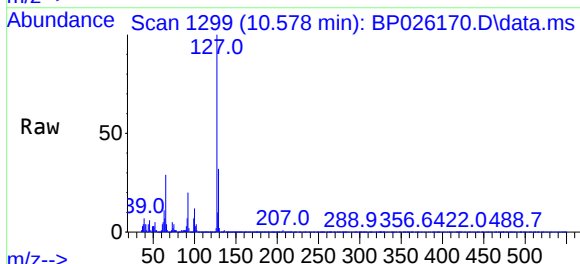
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

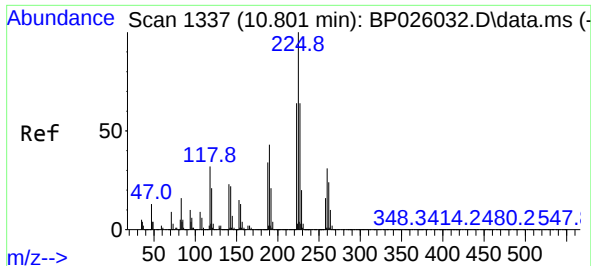
Tgt Ion:128 Resp: 257702
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 13.7 10.2 15.4



#33
4-Chloroaniline
Concen: 3.799 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:127 Resp: 99394
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 28.6 22.7 34.1
92 19.6 14.6 22.0

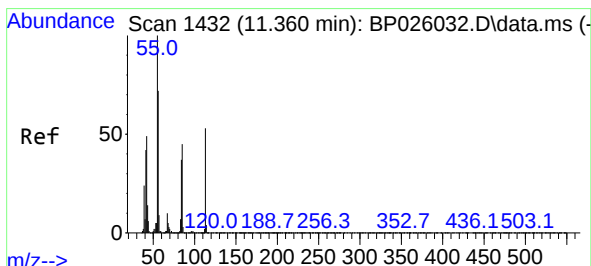
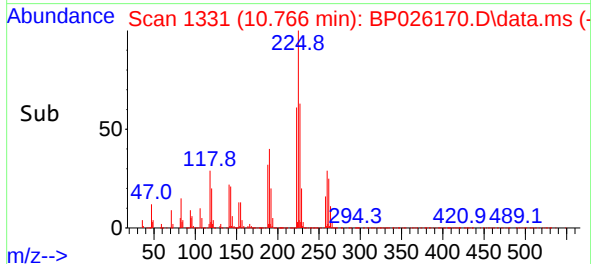
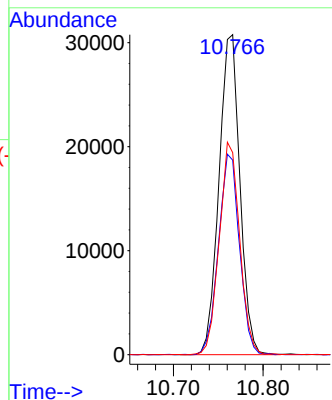
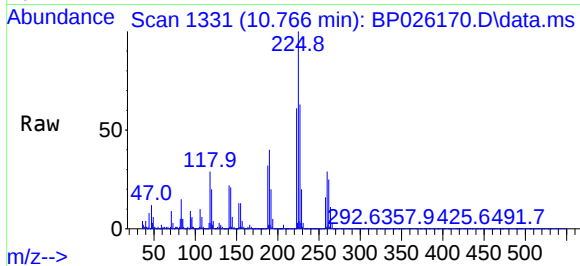




#34
Hexachlorobutadiene
Concen: 4.068 ng
RT: 10.766 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

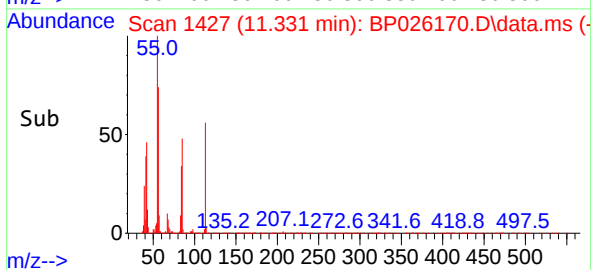
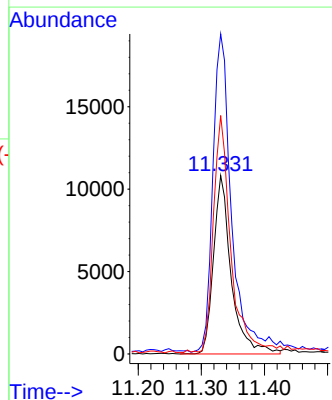
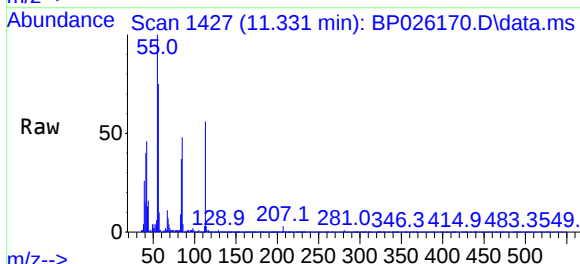
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

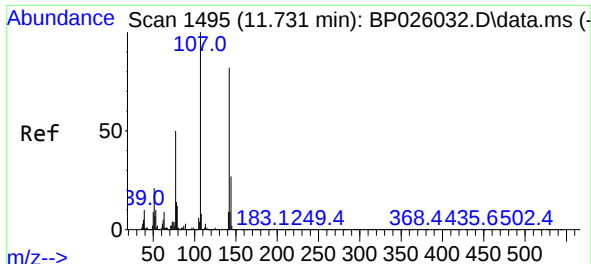
Tgt Ion:	225	Resp:	49803
Ion	Ratio	Lower	Upper
225	100		
223	60.8	49.6	74.4
227	63.1	51.2	76.8



#35
Caprolactam
Concen: 3.195 ng
RT: 11.331 min Scan# 1427
Delta R.T. -0.047 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	113	Resp:	21147
Ion	Ratio	Lower	Upper
113	100		
55	179.4	153.0	193.0
56	133.6	106.4	146.4

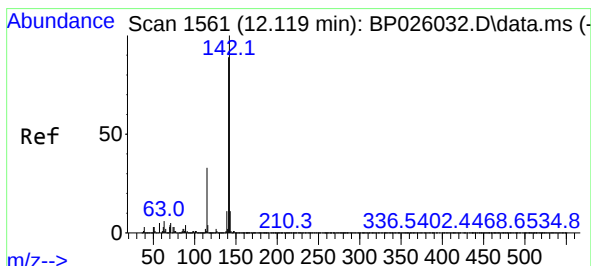
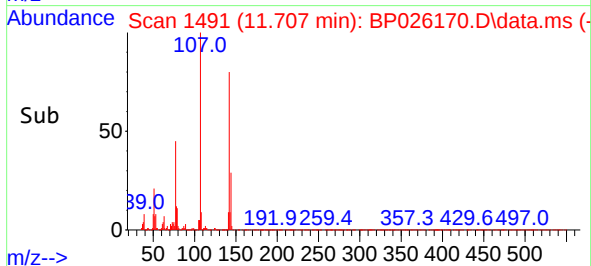
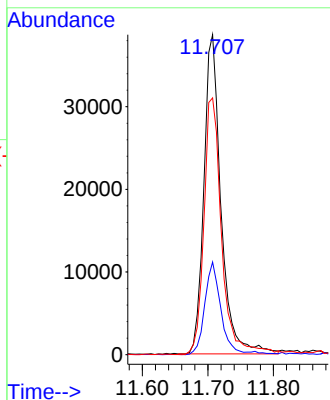
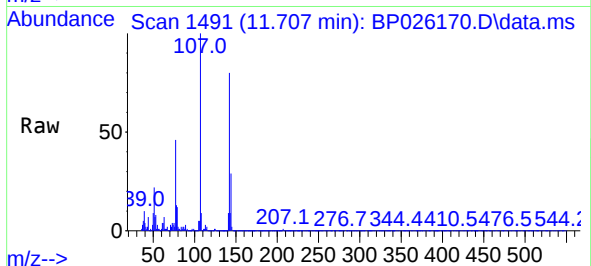




#36
4-Chloro-3-methylphenol
Concen: 3.566 ng
RT: 11.707 min Scan# 1491
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

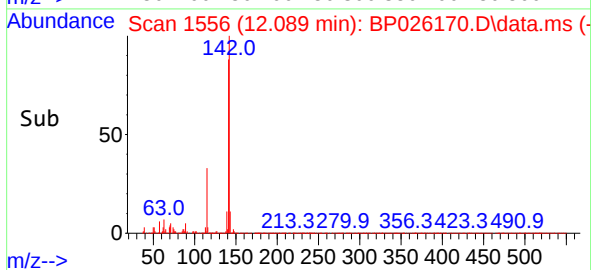
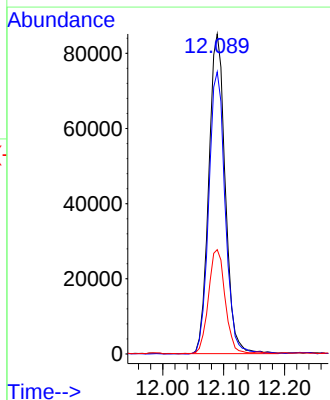
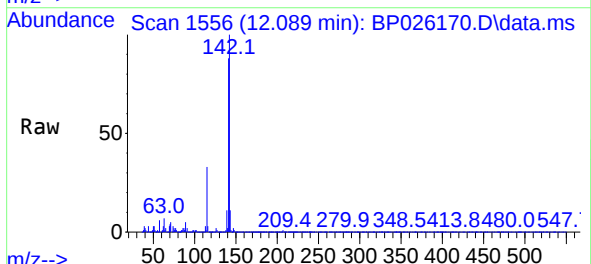
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

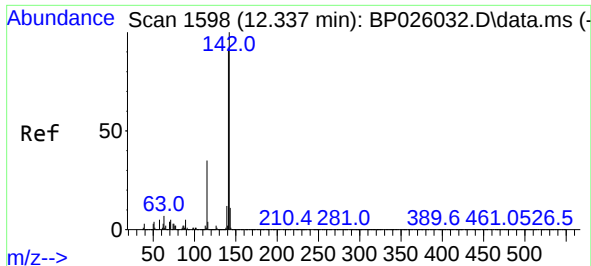
Tgt Ion:	107	Resp:	70056
Ion	Ratio	Lower	Upper
107	100		
144	28.9	21.6	32.4
142	80.2	65.6	98.4



#37
2-Methylnaphthalene
Concen: 3.660 ng
RT: 12.089 min Scan# 1556
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	142	Resp:	159611
Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.0	106.6
115	32.6	26.6	39.8

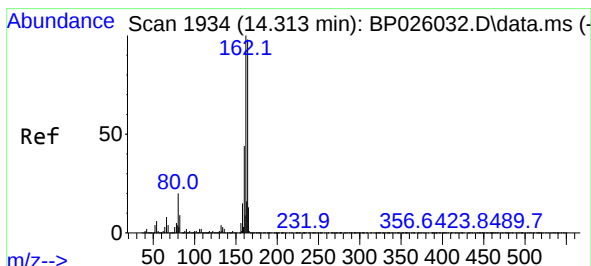
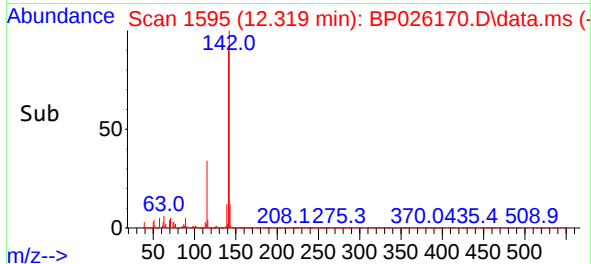
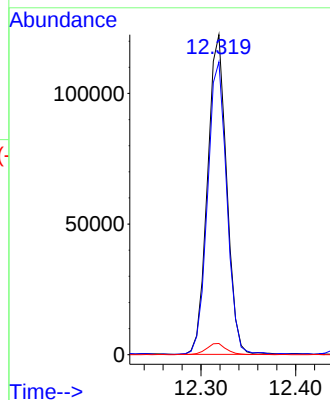
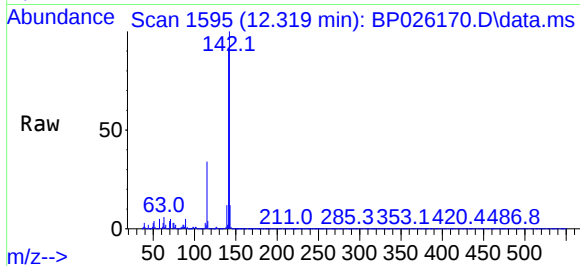




#38
1-Methylnaphthalene
Concen: 4.018 ng
RT: 12.319 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

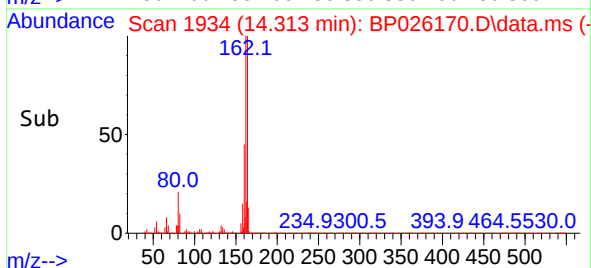
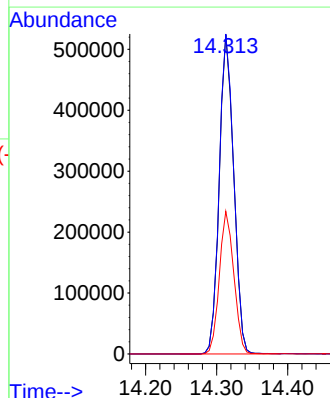
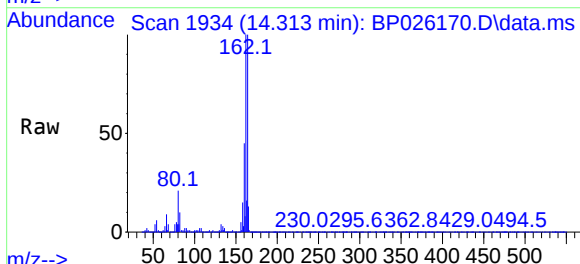
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

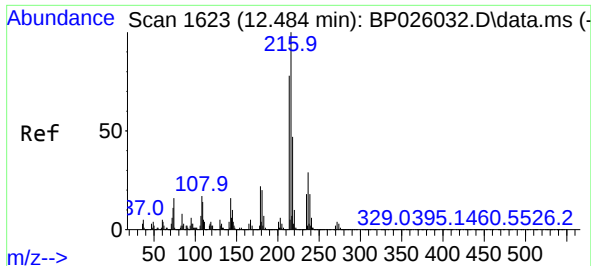
Tgt Ion:142 Resp: 171284
Ion Ratio Lower Upper
142 100
141 91.5 73.5 110.3
116 3.5 3.0 4.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:164 Resp: 736413
Ion Ratio Lower Upper
164 100
162 100.2 80.3 120.5
160 44.6 35.2 52.8

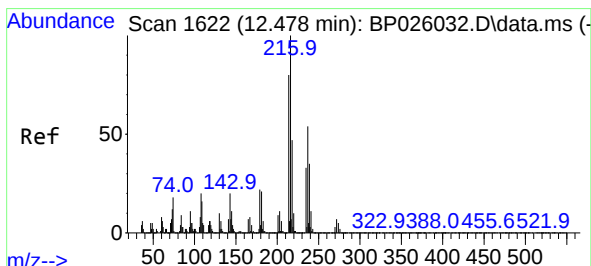
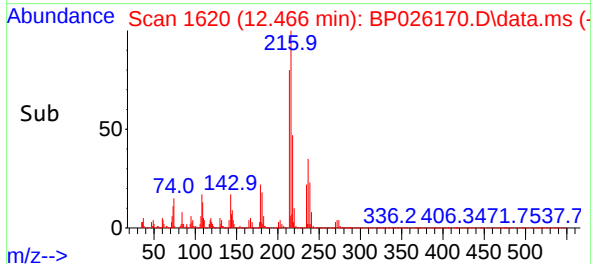
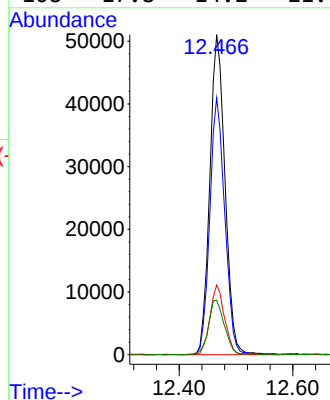
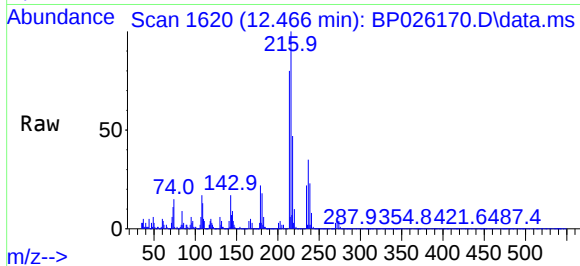




#40
1,2,4,5-Tetrachlorobenzene
Concen: 4.250 ng
RT: 12.466 min Scan# 1618
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

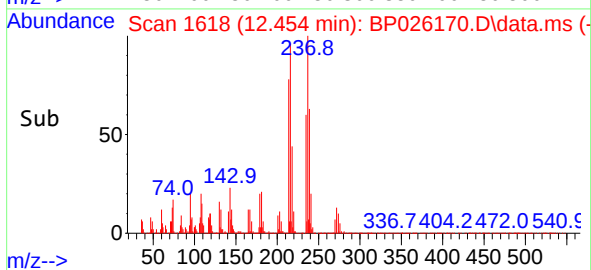
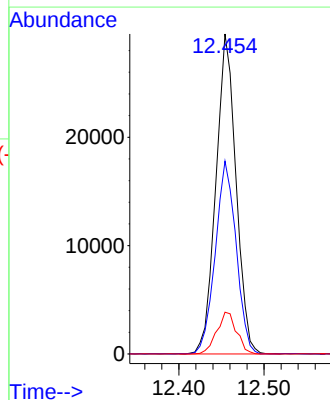
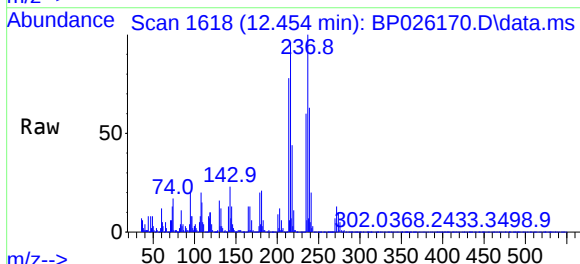
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2025

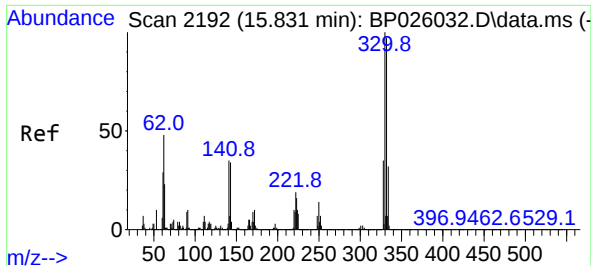
Tgt Ion:	216	Resp:	94626
Ion Ratio	Lower	Upper	
216	100		
214	79.1	62.6	94.0
179	20.9	16.6	25.0
108	17.8	14.2	21.4



#41
Hexachlorocyclopentadiene
Concen: 3.323 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	237	Resp:	48420
Ion Ratio	Lower	Upper	
237	100		
235	60.2	43.3	83.3
272	13.1	0.0	32.9

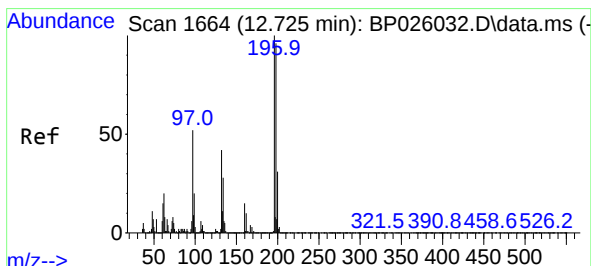
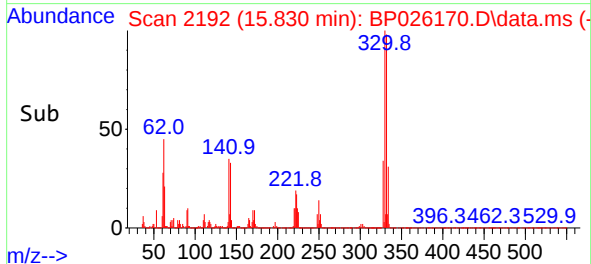
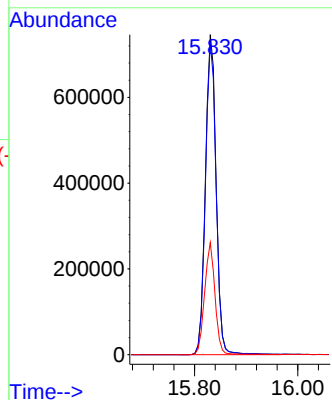
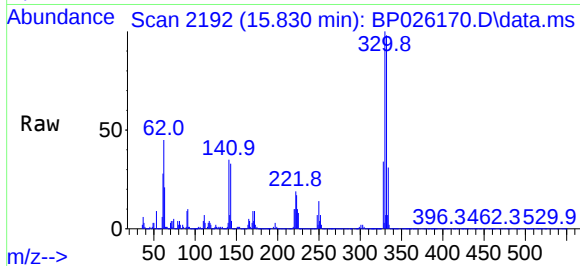




#42
2,4,6-Tribromophenol
Concen: 112.621 ng
RT: 15.830 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

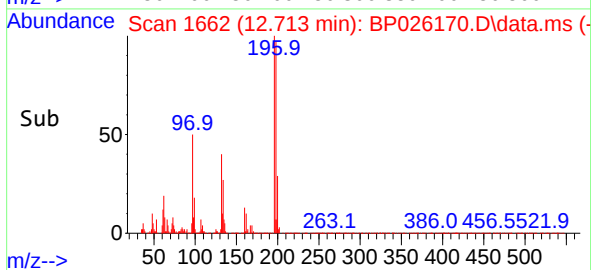
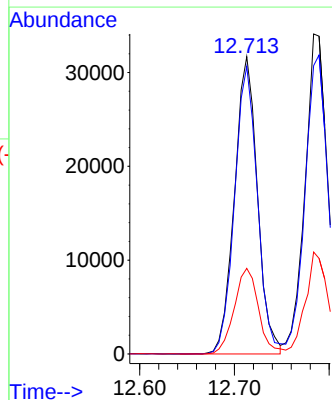
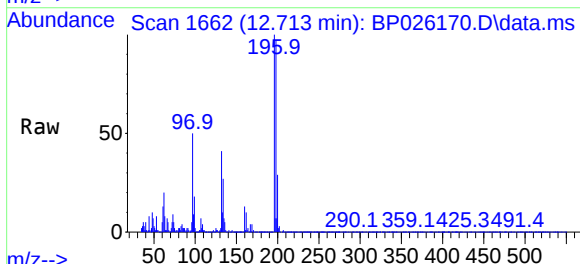
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

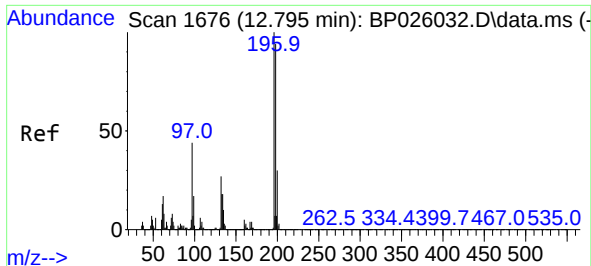
Tgt Ion:330 Resp: 1075874
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.9 26.8 40.2



#43
2,4,6-Trichlorophenol
Concen: 3.497 ng
RT: 12.713 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:196 Resp: 53388
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
200 28.8 24.6 37.0

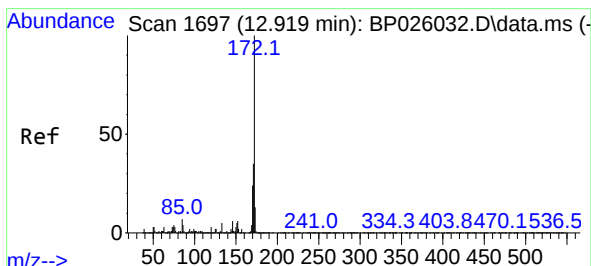
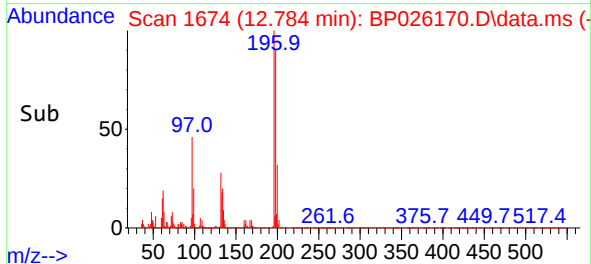
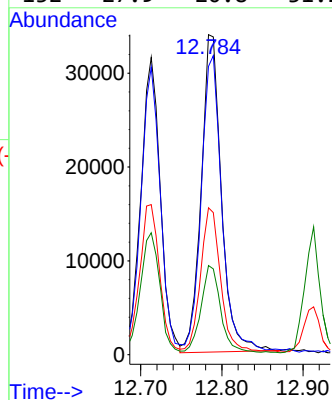
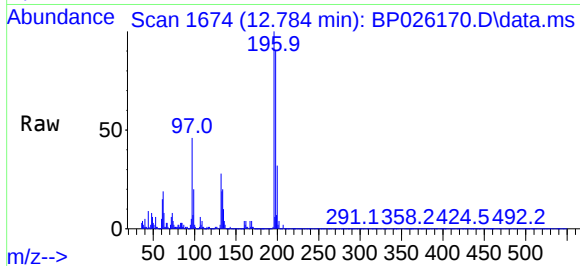




#44
2,4,5-Trichlorophenol
Concen: 3.449 ng
RT: 12.784 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

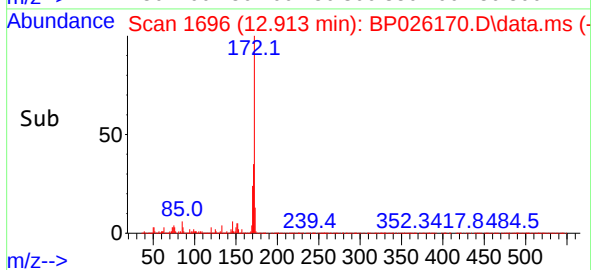
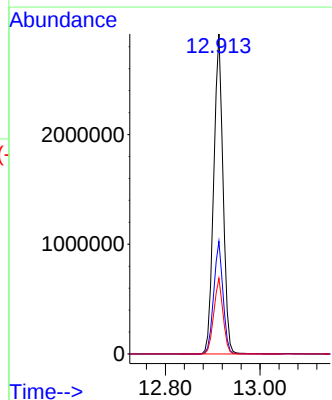
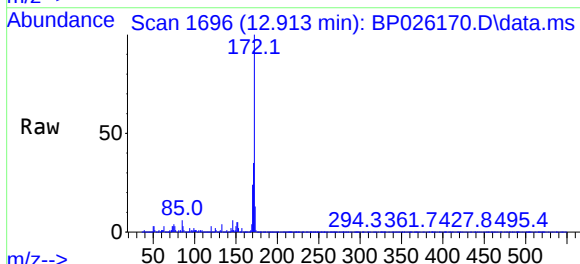
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

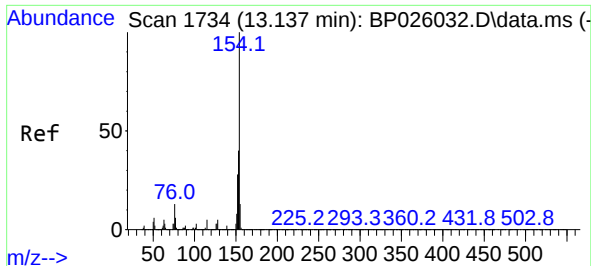
Tgt Ion:	196	Resp:	58768
Ion	Ratio	Lower	Upper
196	100		
198	90.1	76.4	114.6
97	45.9	35.7	53.5
132	27.9	20.8	31.2



#45
2-Fluorobiphenyl
Concen: 79.626 ng
RT: 12.913 min Scan# 1696
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	172	Resp:	4000961
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.7	18.7	28.1

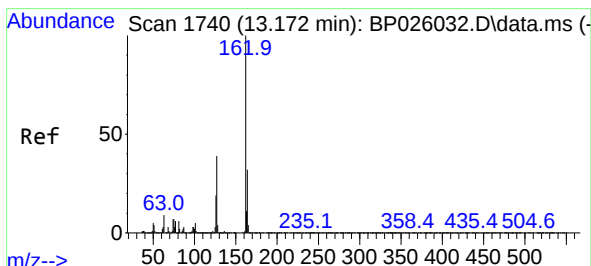
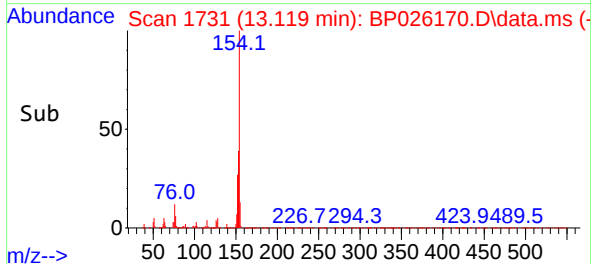
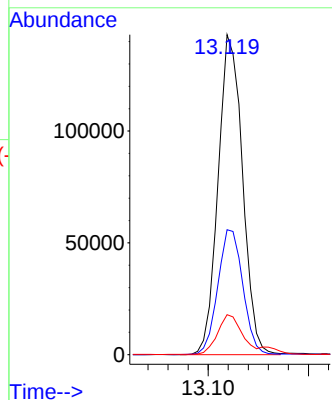
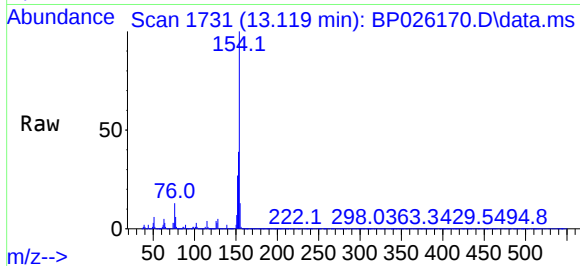




#46
1,1'-Biphenyl
Concen: 4.363 ng
RT: 13.119 min Scan# 1734
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

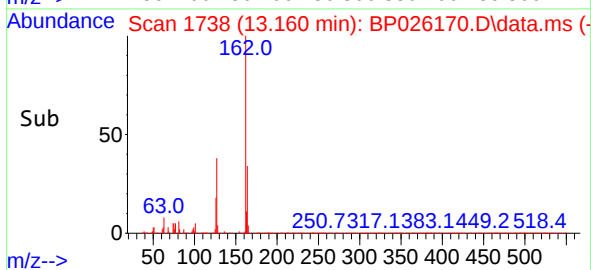
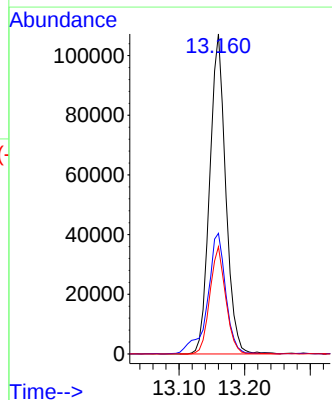
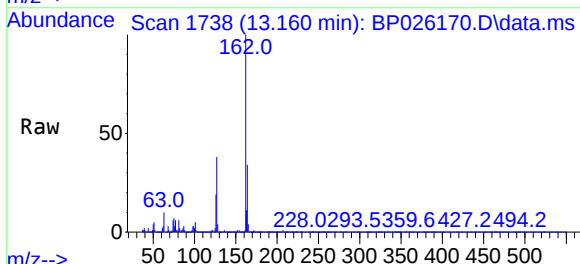
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

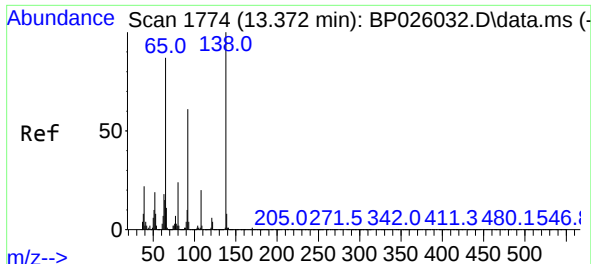
Tgt Ion:	154	Resp:	241924
Ion Ratio	Lower	Upper	
154	100		
153	39.1	20.3	60.3
76	12.5	0.0	32.3



#47
2-Chloronaphthalene
Concen: 4.178 ng
RT: 13.160 min Scan# 1738
Delta R.T. -0.024 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	162	Resp:	182186
Ion Ratio	Lower	Upper	
162	100		
127	37.7	30.9	46.3
164	33.5	26.4	39.6

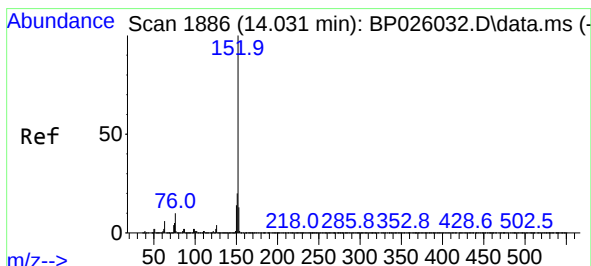
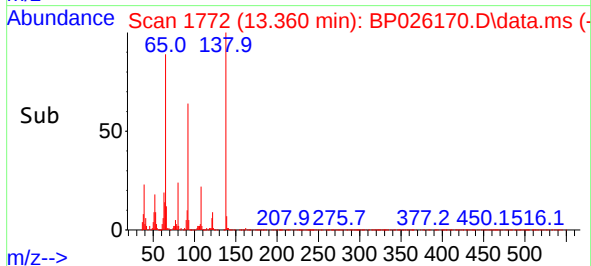
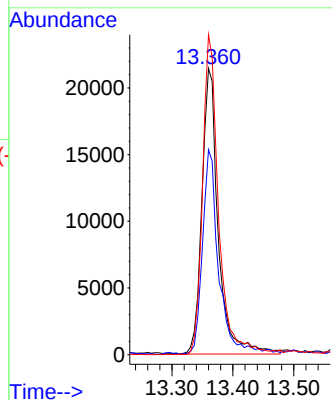
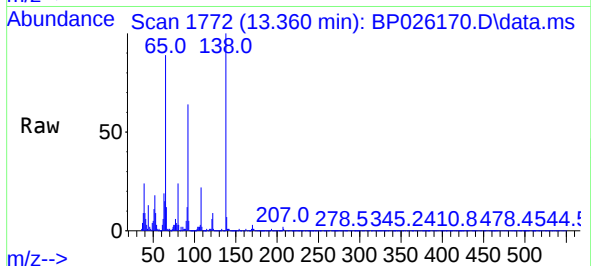




#48
2-Nitroaniline
Concen: 3.302 ng
RT: 13.360 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

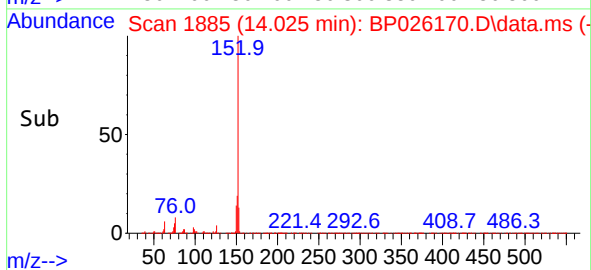
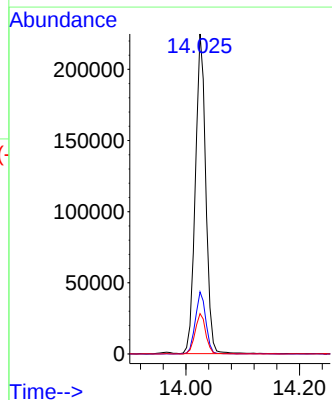
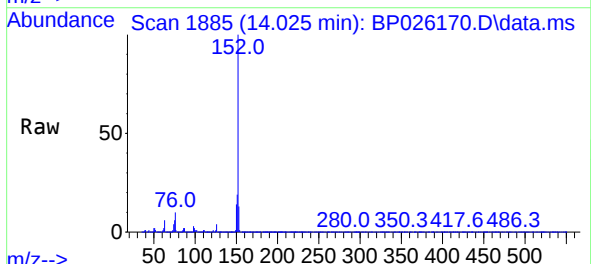
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

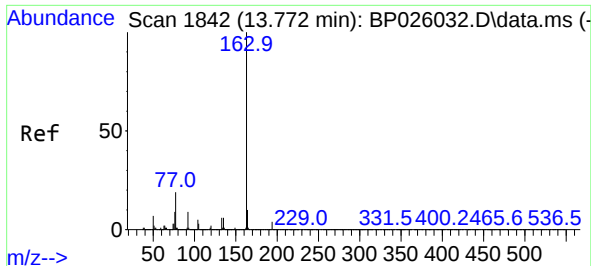
Tgt Ion: 65 Resp: 40044
Ion Ratio Lower Upper
65 100
92 71.6 59.1 88.7
138 111.8 96.6 145.0



#49
Acenaphthylene
Concen: 3.994 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 152 Resp: 287284
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.8
153 12.6 10.6 16.0

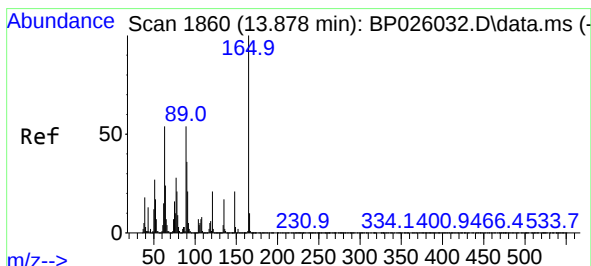
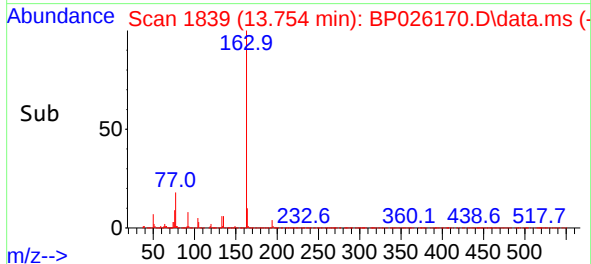
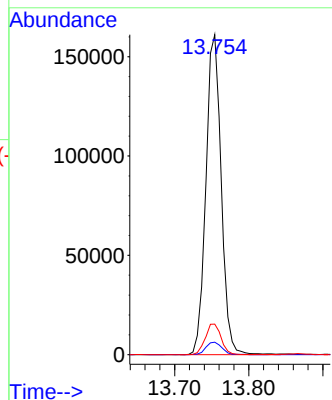
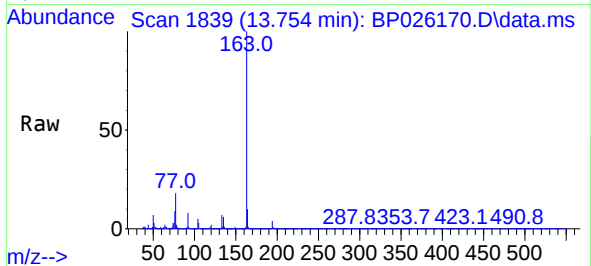




#50
Dimethylphthalate
Concen: 4.201 ng
RT: 13.754 min Scan# 1839
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

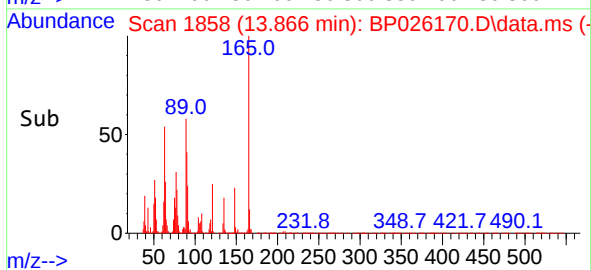
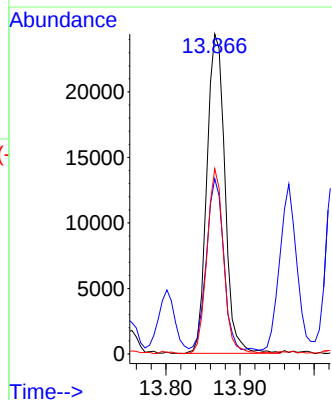
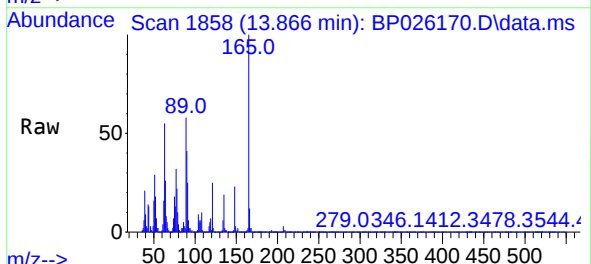
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

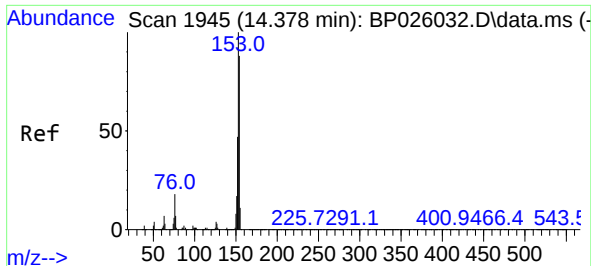
Tgt Ion:163 Resp: 231081
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 9.5 8.2 12.2



#51
2,6-Dinitrotoluene
Concen: 3.783 ng
RT: 13.866 min Scan# 1858
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:165 Resp: 41231
Ion Ratio Lower Upper
165 100
63 54.7 40.5 60.7
89 57.9 41.3 61.9

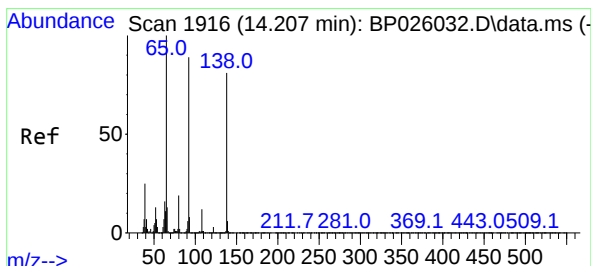
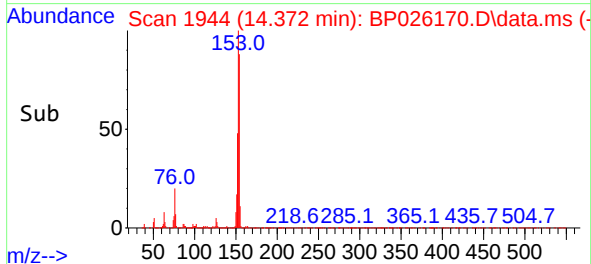
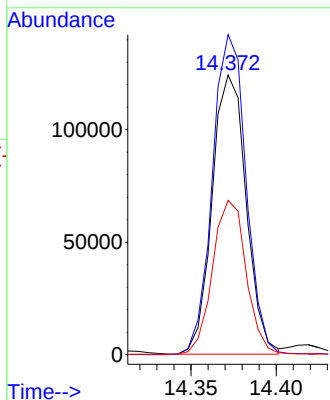
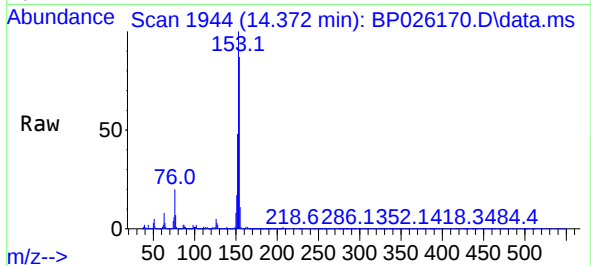




#52
Acenaphthene
Concen: 4.091 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

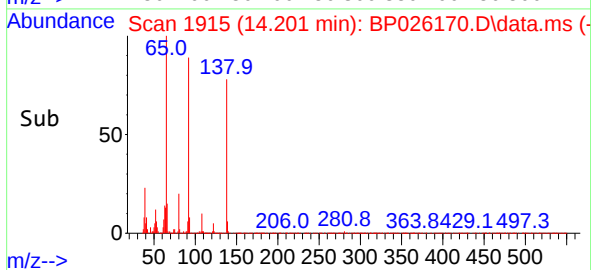
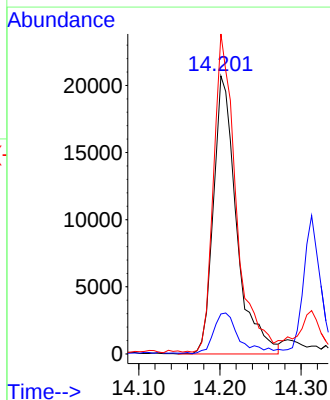
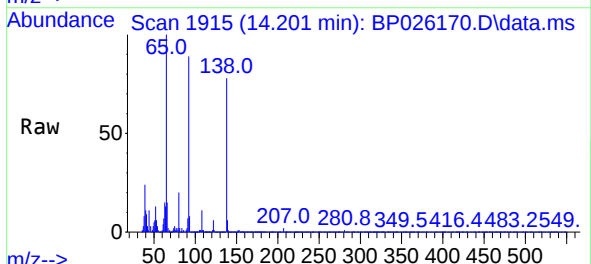
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

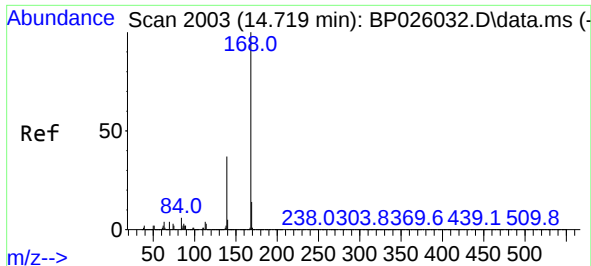
Tgt Ion:154 Resp: 172429
Ion Ratio Lower Upper
154 100
153 114.4 90.7 136.1
152 55.1 42.8 64.2



#53
3-Nitroaniline
Concen: 3.188 ng
RT: 14.201 min Scan# 1915
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:138 Resp: 40908
Ion Ratio Lower Upper
138 100
108 14.4 8.9 13.3#
92 115.1 86.3 129.5

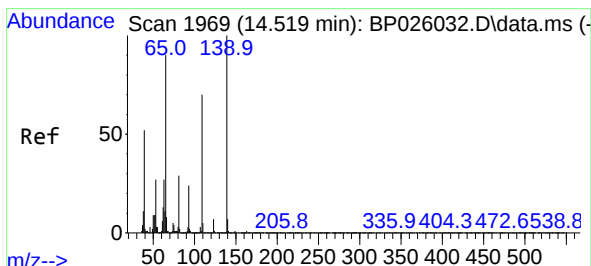
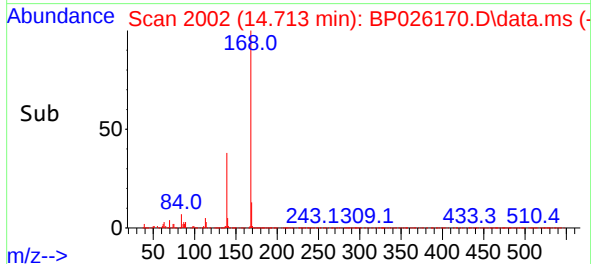
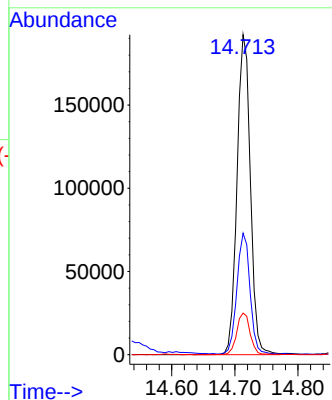
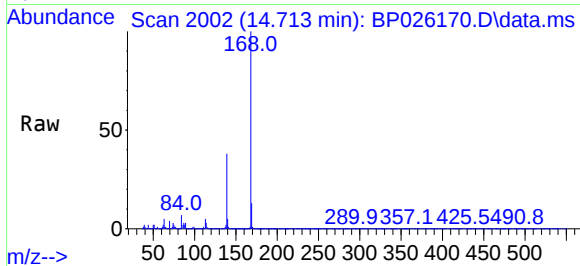




#55
Dibenzofuran
Concen: 4.325 ng
RT: 14.713 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

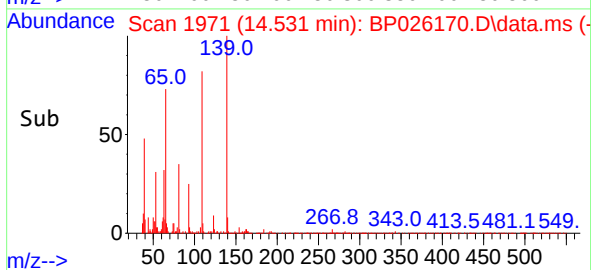
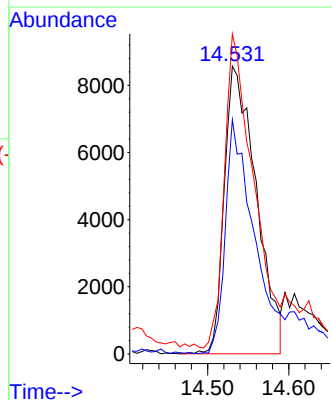
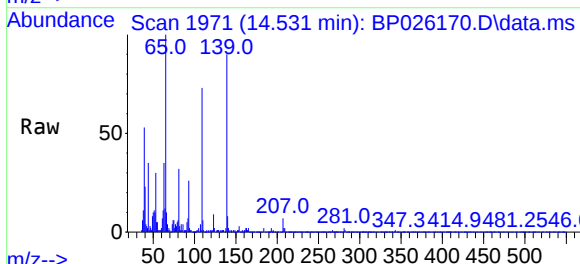
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

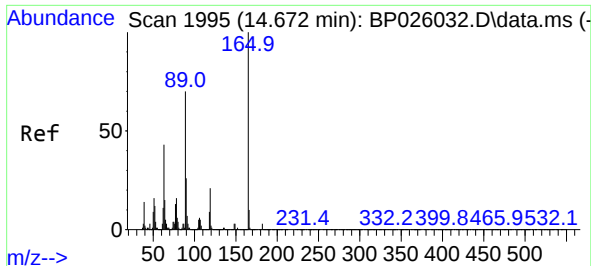
Tgt Ion:168 Resp: 282358
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 2.018 ng
RT: 14.531 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:139 Resp: 23422
Ion Ratio Lower Upper
139 100
109 81.4 46.8 86.8
65 111.2 69.3 109.3#

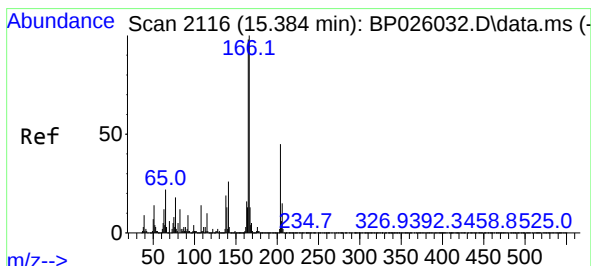
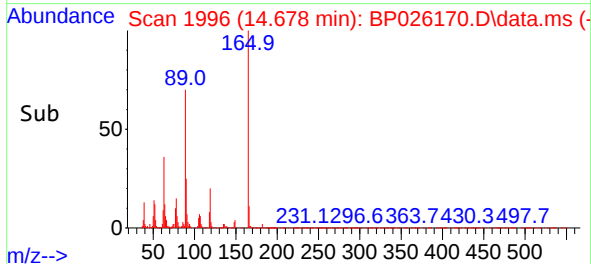
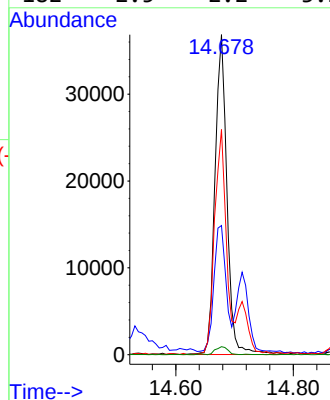
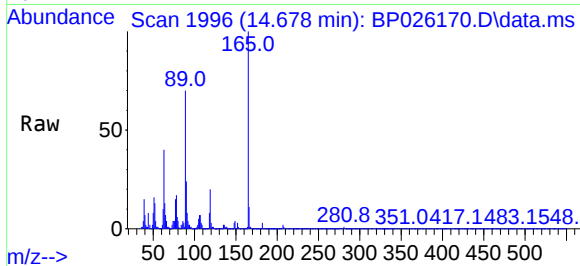




#57
2,4-Dinitrotoluene
Concen: 3.196 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

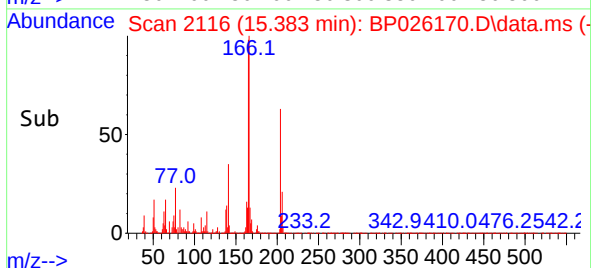
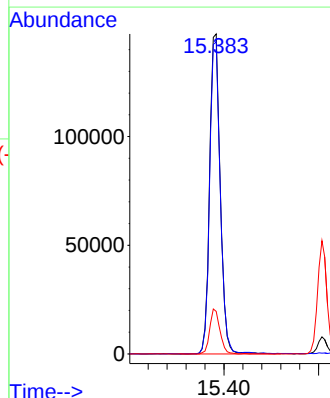
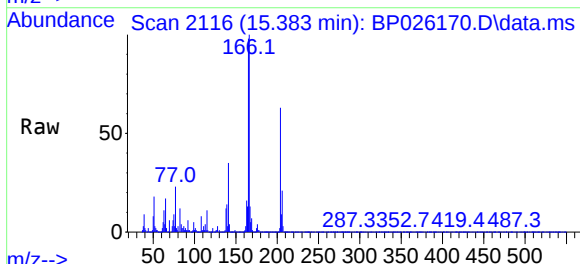
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT4-2025

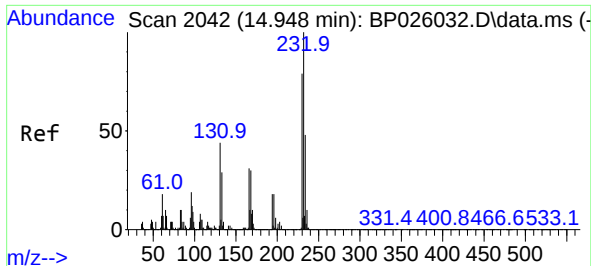
Tgt Ion:	165	Resp:	52003
Ion	Ratio	Lower	Upper
165	100		
63	40.3	31.0	46.6
89	70.3	51.7	77.5
182	2.5	2.2	3.2



#58
Fluorene
Concen: 4.434 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	166	Resp:	228778
Ion	Ratio	Lower	Upper
166	100		
165	97.5	77.9	116.9
167	13.3	11.0	16.4

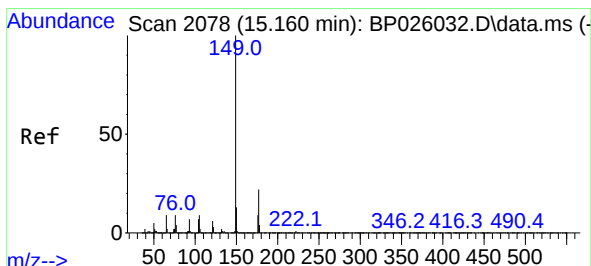
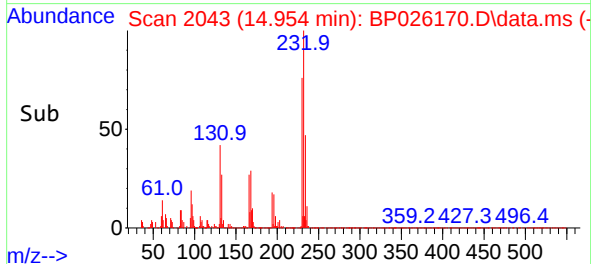
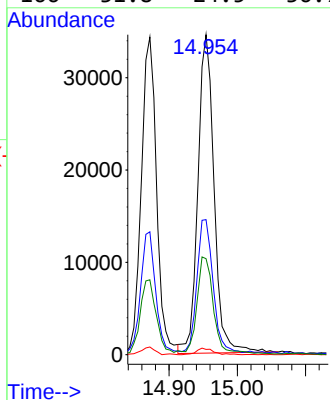
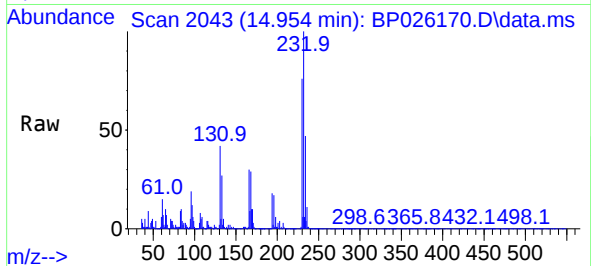




#59
2,3,4,6-Tetrachlorophenol
Concen: 3.944 ng
RT: 14.954 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

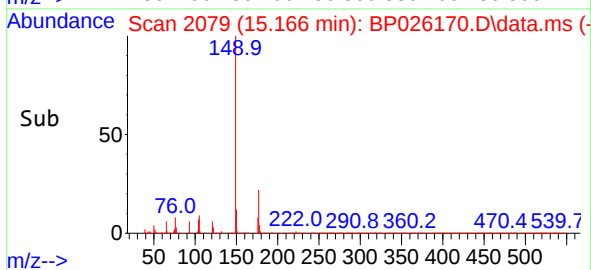
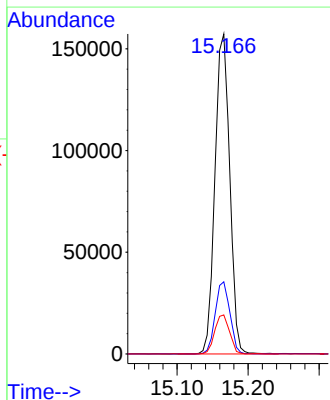
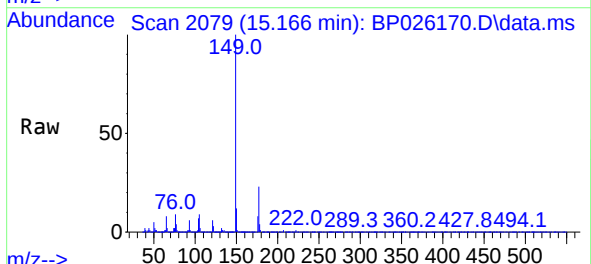
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

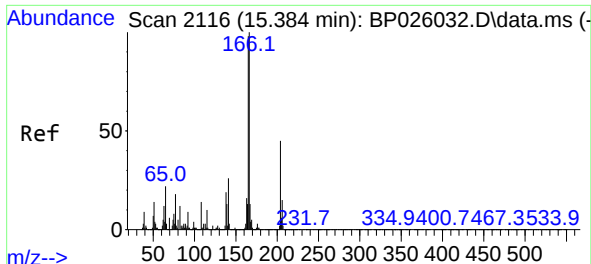
Tgt Ion:232	Resp:	57015
Ion Ratio	Lower	Upper
232	100	
131	41.5	34.8 52.2
130	2.1	1.8 2.8
166	31.8	24.5 36.7



#60
Diethylphthalate
Concen: 4.097 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:149	Resp:	227010
Ion Ratio	Lower	Upper
149	100	
177	22.5	17.9 26.9
150	12.2	9.9 14.9

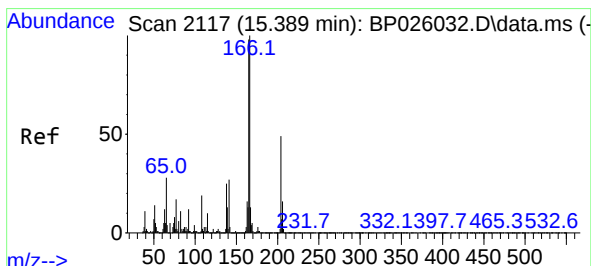
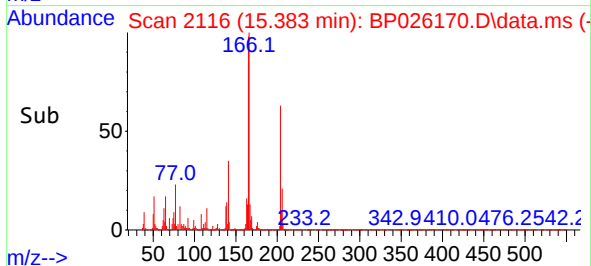
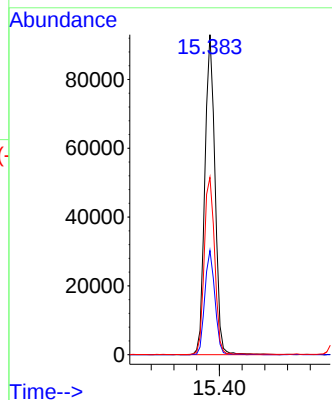
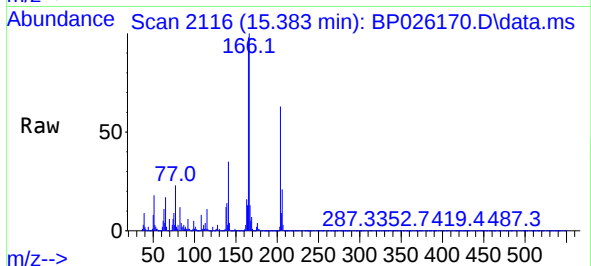




#61
4-Chlorophenyl-phenylether
Concen: 4.482 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

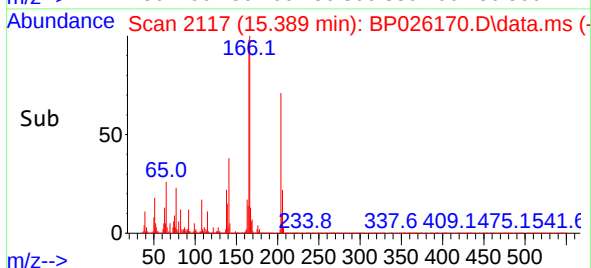
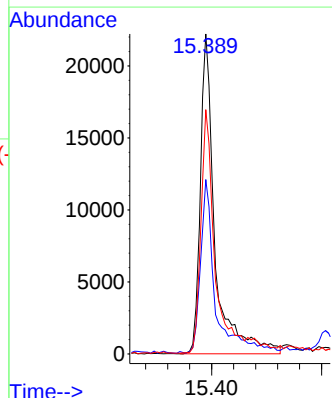
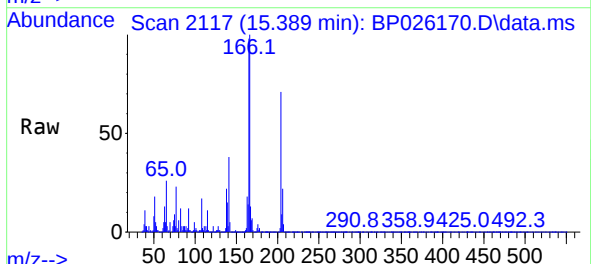
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

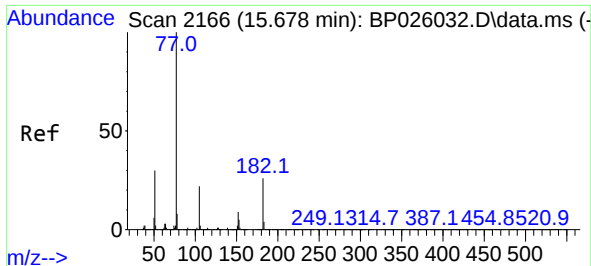
Tgt Ion:204 Resp: 115062
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.2
141 55.4 48.1 72.1



#62
4-Nitroaniline
Concen: 3.096 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:138 Resp: 41260
Ion Ratio Lower Upper
138 100
92 54.5 27.5 67.5
108 76.3 51.1 91.1



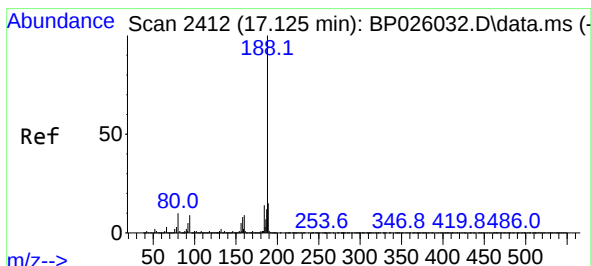
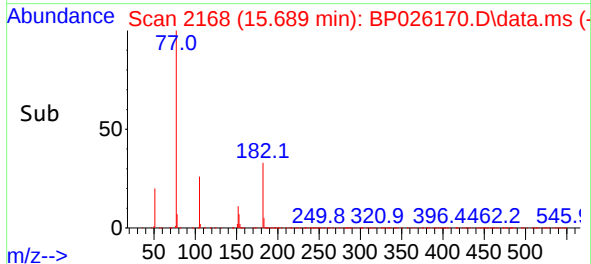
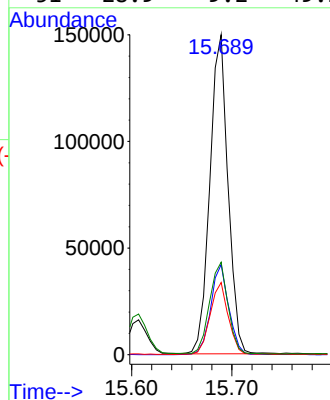
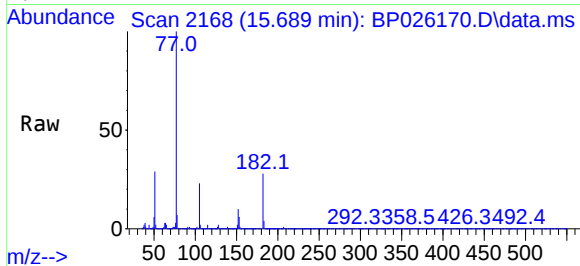


#63
Azobenzene
Concen: 4.036 ng
RT: 15.689 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion: 77 Resp: 188547

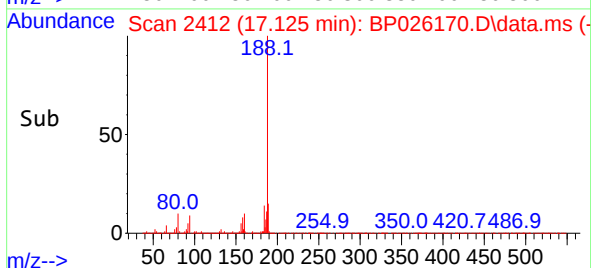
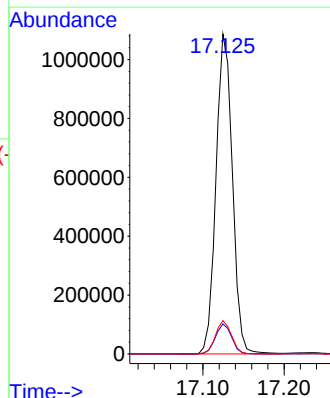
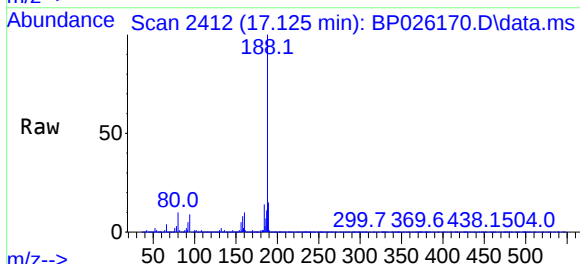
Ion	Ratio	Lower	Upper
77	100		
182	28.2	8.8	48.8
105	22.6	2.6	42.6
51	28.9	9.2	49.2

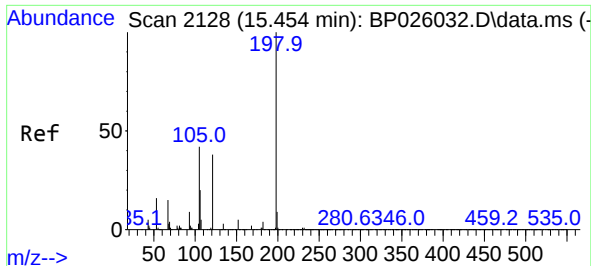


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion: 188 Resp: 1528266

Ion	Ratio	Lower	Upper
188	100		
94	9.4	7.8	11.6
80	10.5	8.2	12.2

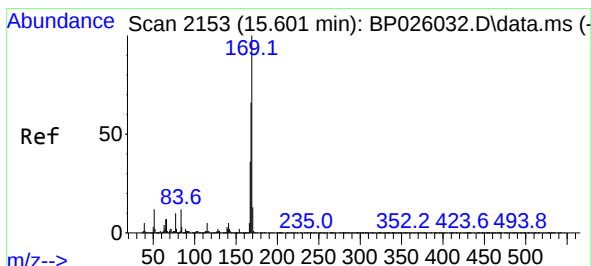
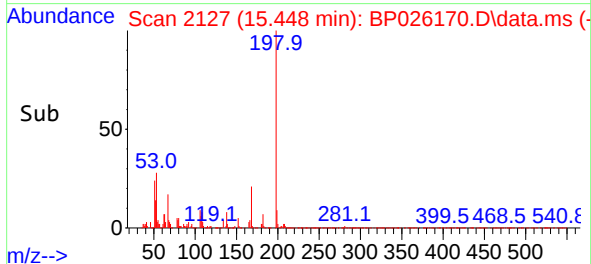
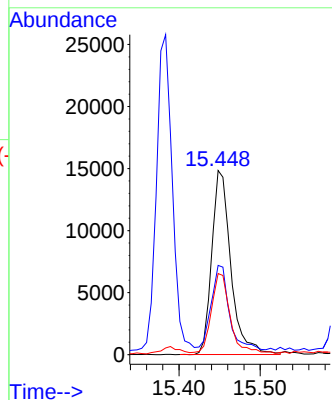
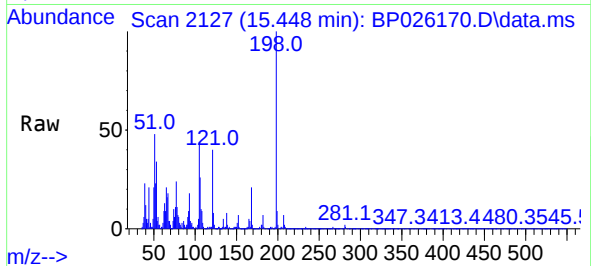




#65
4,6-Dinitro-2-methylphenol
Concen: 2.499 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

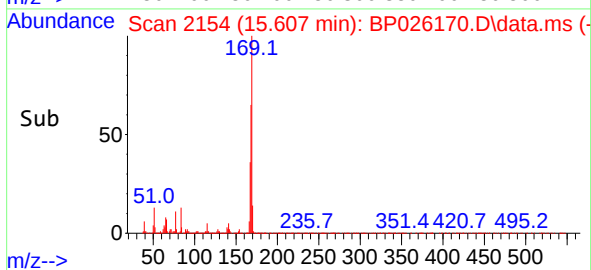
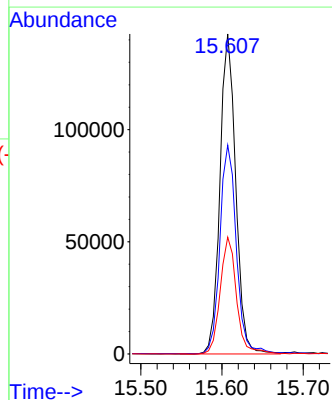
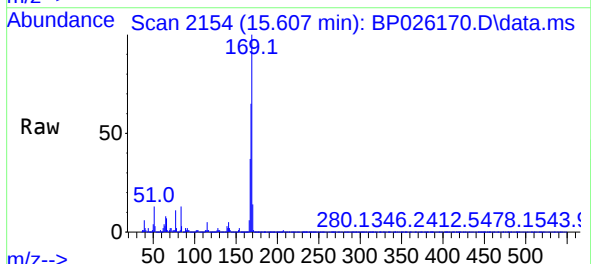
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

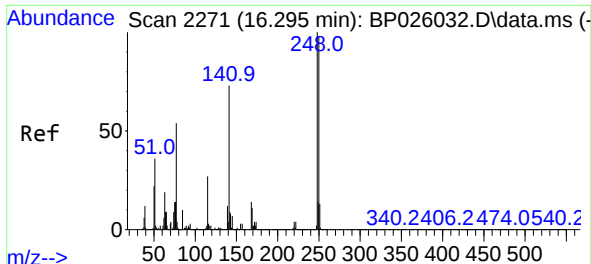
Tgt Ion:	198	Resp:	24265
Ion	Ratio	Lower	Upper
198	100		
51	48.5	18.4	58.4
105	44.1	18.5	58.5



#66
n-Nitrosodiphenylamine
Concen: 4.086 ng
RT: 15.607 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	169	Resp:	193148
Ion	Ratio	Lower	Upper
169	100		
168	65.3	53.1	79.7
167	36.5	28.9	43.3

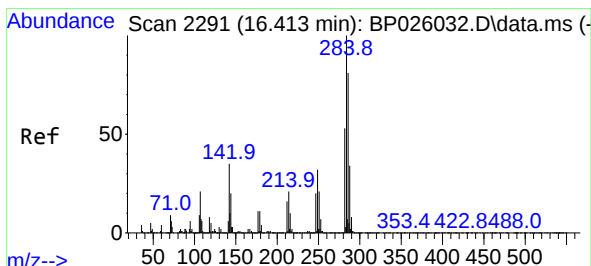
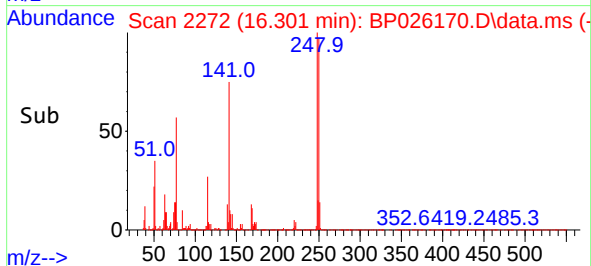
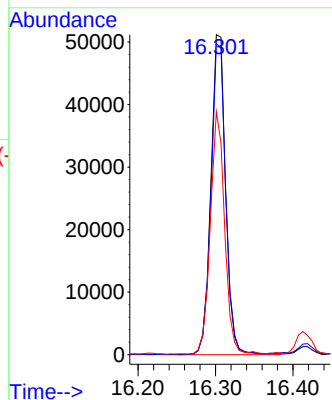
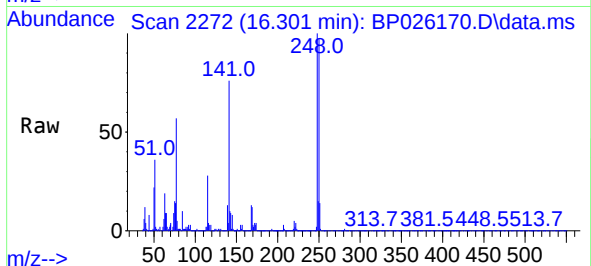




#67
4-Bromophenyl-phenylether
Concen: 3.996 ng
RT: 16.301 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

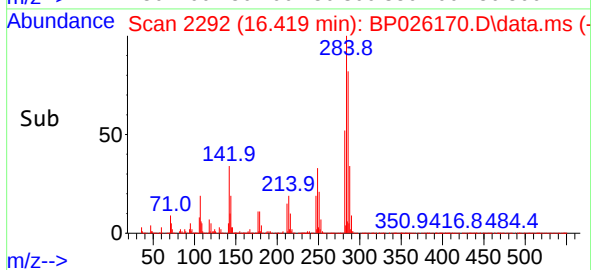
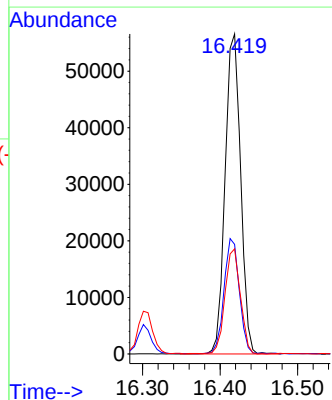
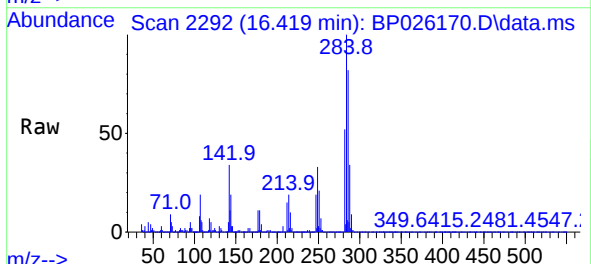
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

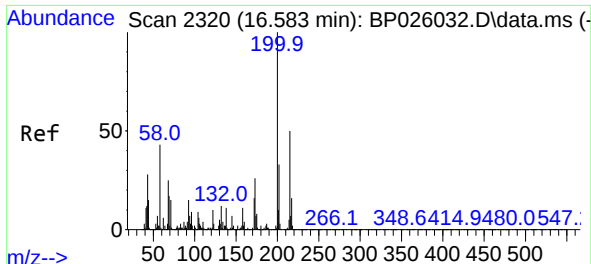
Tgt Ion:248 Resp: 67625
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 75.9 55.4 83.0



#68
Hexachlorobenzene
Concen: 4.009 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:284 Resp: 78727
Ion Ratio Lower Upper
284 100
142 34.3 28.0 42.0
249 32.8 25.0 37.4

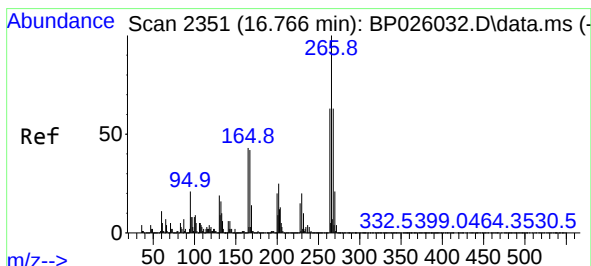
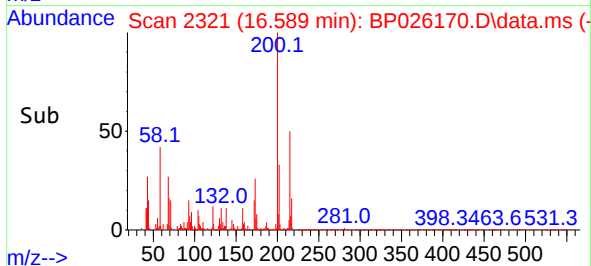
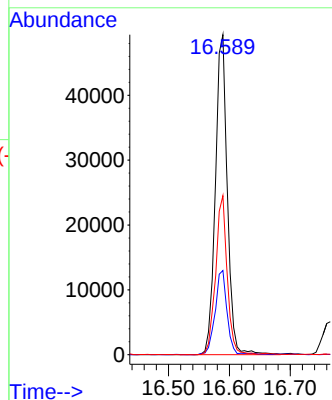
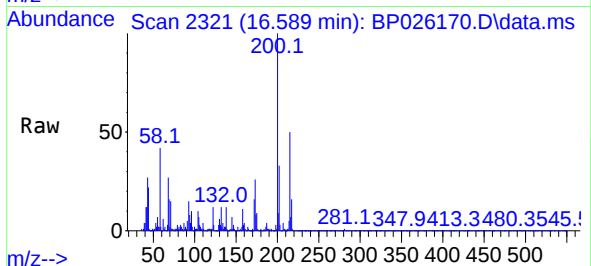




#69
Atrazine
Concen: 3.771 ng
RT: 16.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

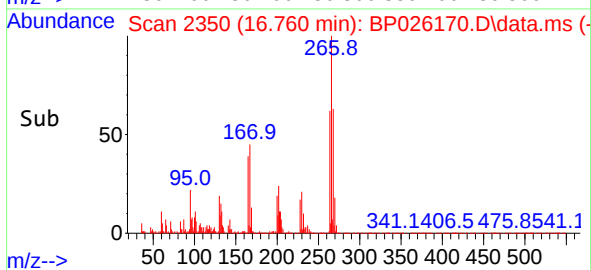
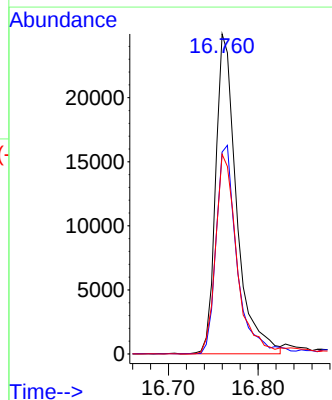
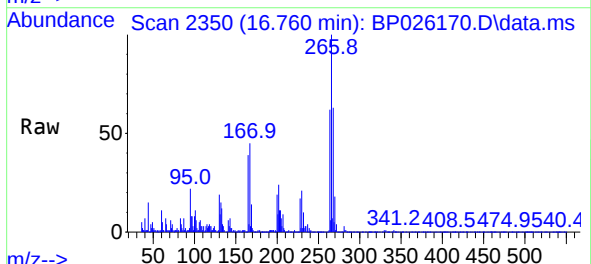
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

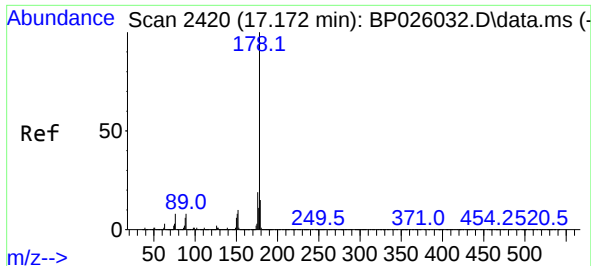
Tgt Ion:200 Resp: 67229
Ion Ratio Lower Upper
200 100
173 26.3 6.7 46.7
215 49.7 27.4 67.4



#70
Pentachlorophenol
Concen: 2.936 ng
RT: 16.760 min Scan# 2350
Delta R.T. -0.018 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:266 Resp: 40332
Ion Ratio Lower Upper
266 100
268 63.1 51.0 76.4
264 62.4 50.2 75.2

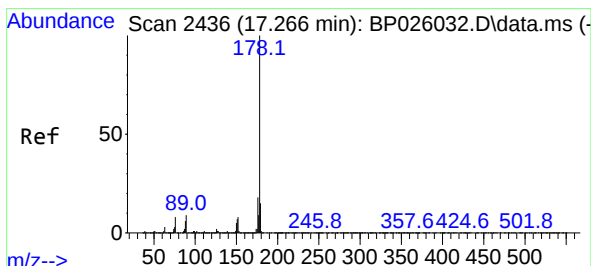
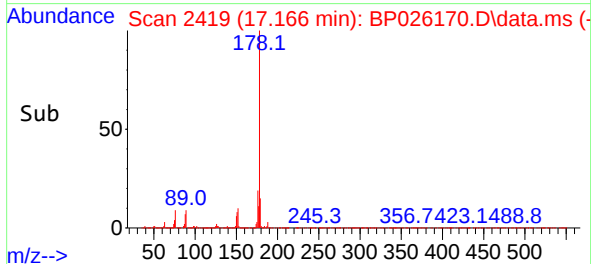
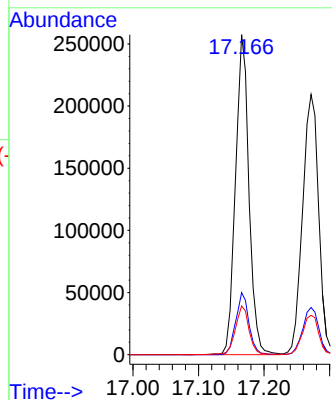
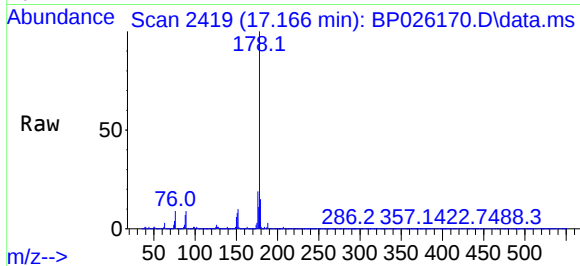




#71
Phenanthrene
Concen: 4.279 ng
RT: 17.166 min Scan# 2419
Delta R.T. -0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

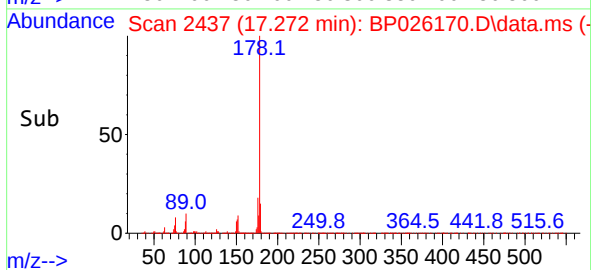
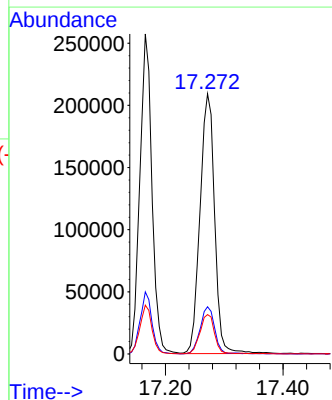
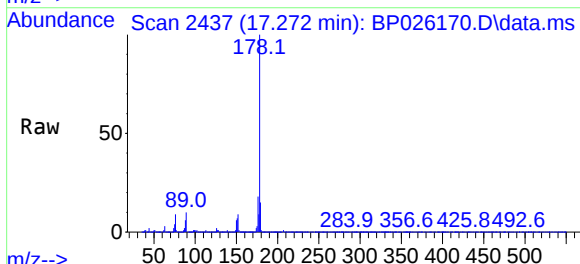
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

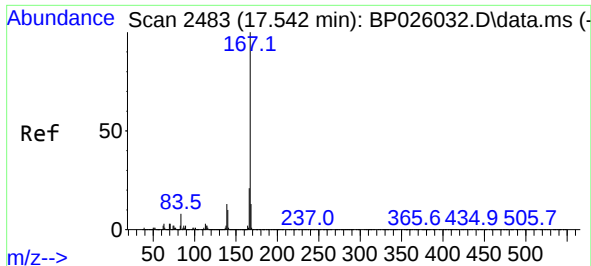
Tgt Ion:178 Resp: 368373
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.3 12.4 18.6



#72
Anthracene
Concen: 4.106 ng
RT: 17.272 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:178 Resp: 360512
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.2 18.4

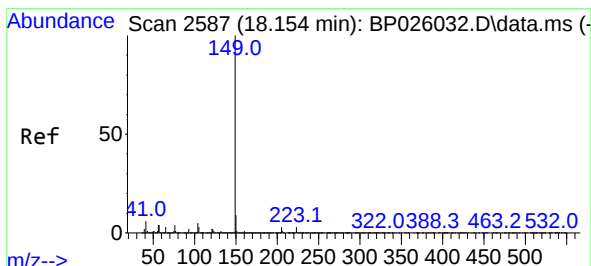
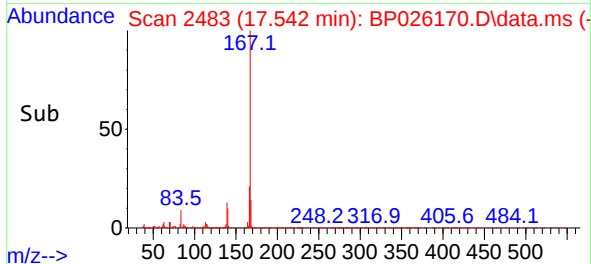
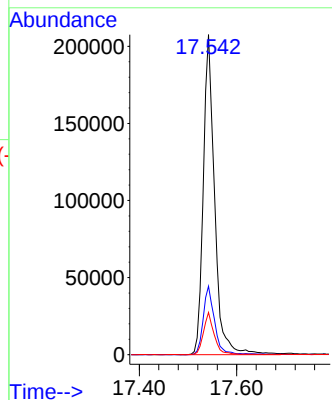
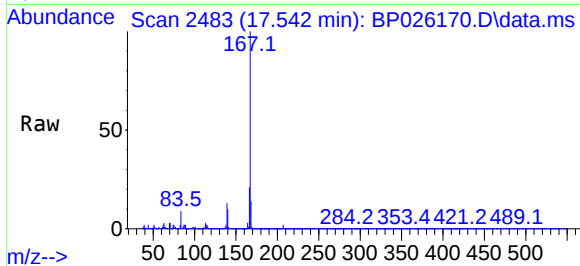




#73
 Carbazole
 Concen: 4.024 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP026170.D
 Acq: 20 Nov 2025 11:46

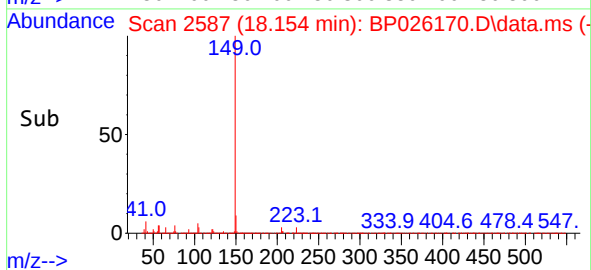
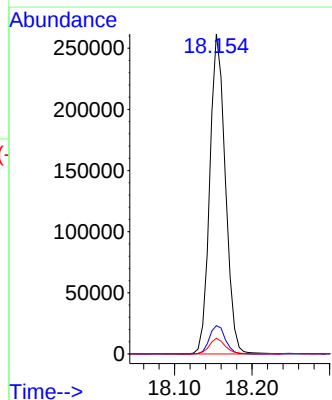
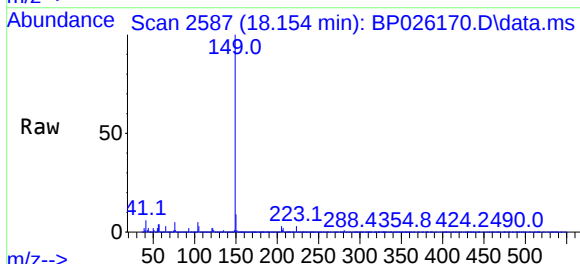
Instrument : BNA_P
 ClientSampleId : LOQ-WATER-02-QT4-2025

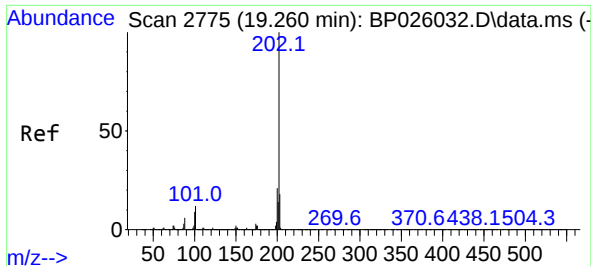
Tgt Ion:	167	Resp:	335587
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.1	25.7
139	13.2	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 3.686 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP026170.D
 Acq: 20 Nov 2025 11:46

Tgt Ion:	149	Resp:	364438
Ion	Ratio	Lower	Upper
149	100		
150	8.8	7.5	11.3
104	4.9	3.6	5.4

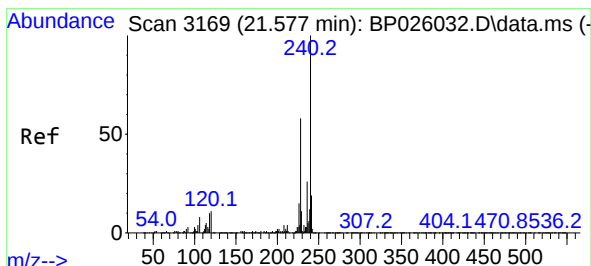
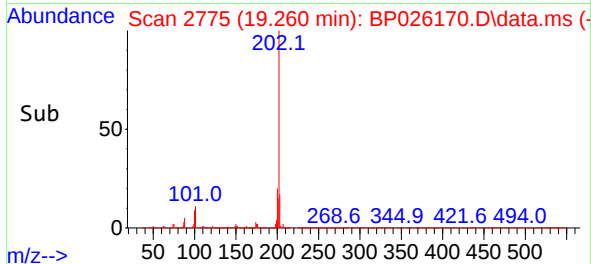
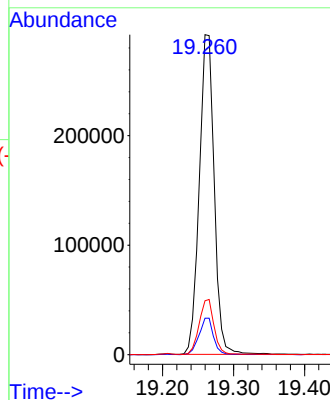
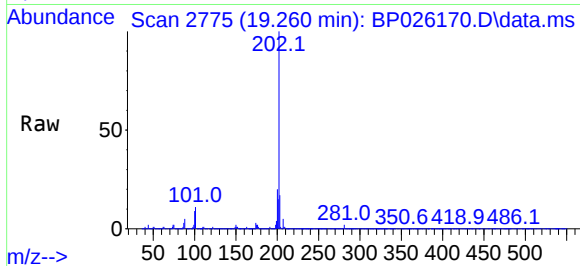




#75
Fluoranthene
Concen: 4.100 ng
RT: 19.260 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

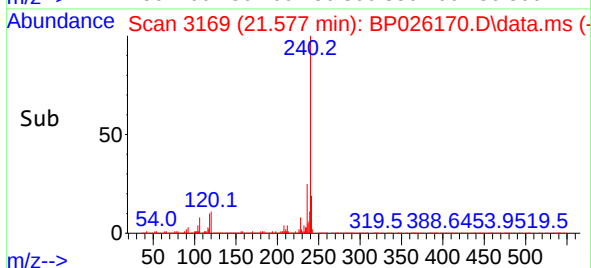
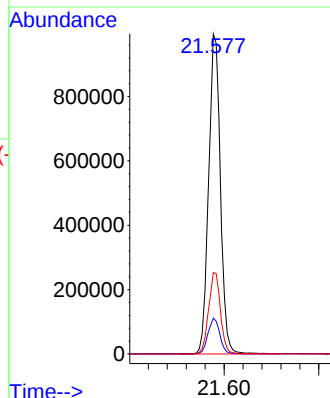
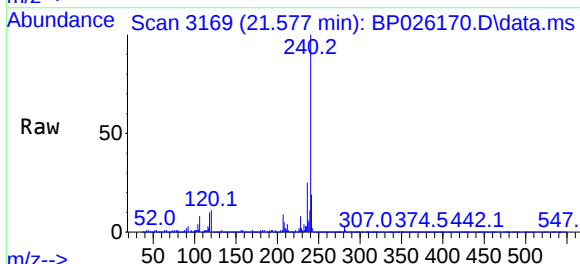
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

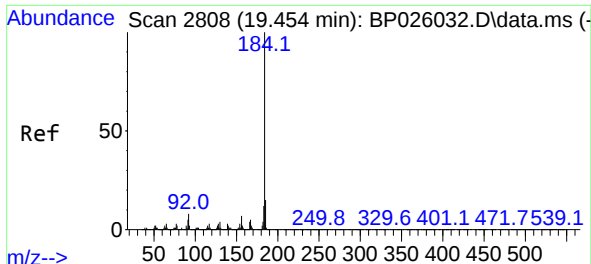
Tgt Ion:202 Resp: 428850
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.2
203 16.9 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:240 Resp: 1712385
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.5 20.4 30.6

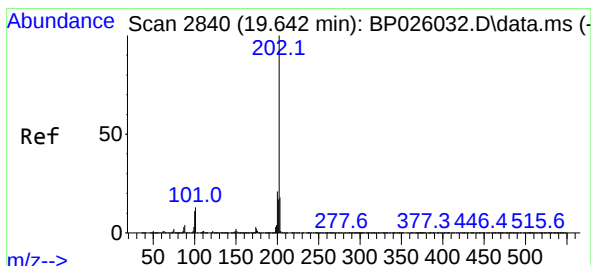
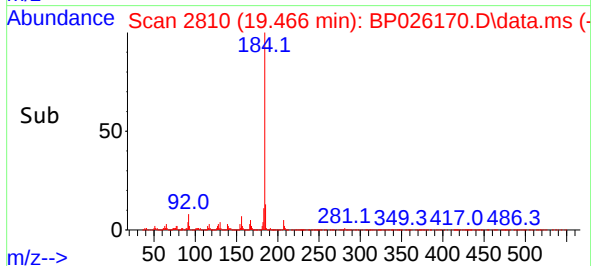
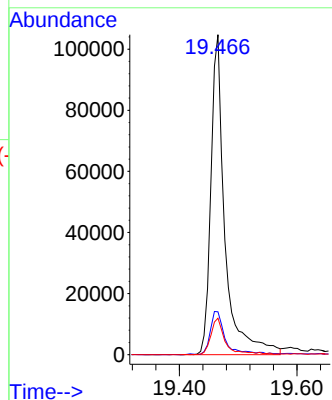
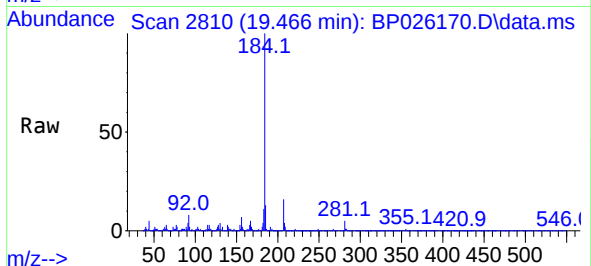




#77
Benzidine
Concen: 3.189 ng
RT: 19.466 min Scan# 2810
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

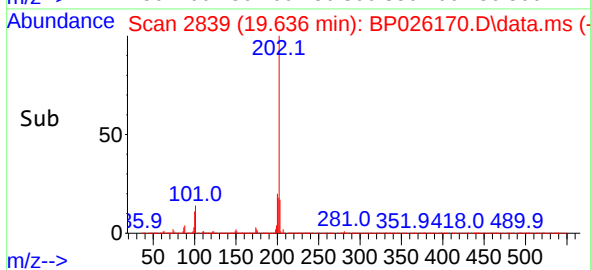
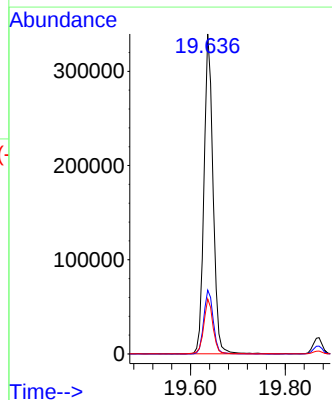
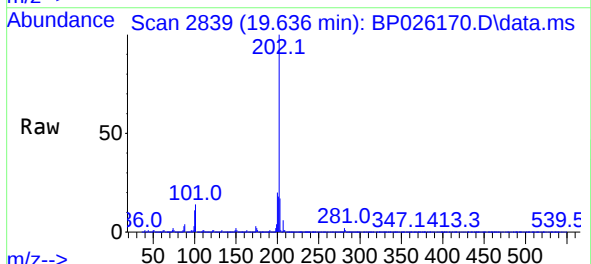
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

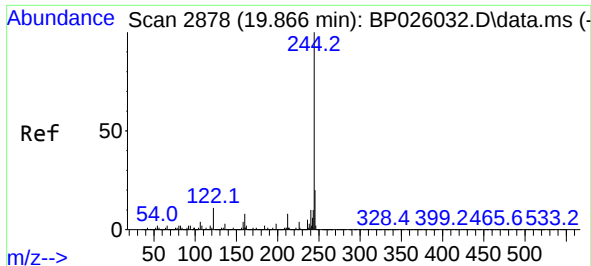
Tgt Ion:184 Resp: 173329
Ion Ratio Lower Upper
184 100
185 13.4 11.3 16.9
183 11.4 9.0 13.6



#78
Pyrene
Concen: 4.011 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:202 Resp: 450361
Ion Ratio Lower Upper
202 100
200 19.9 16.9 25.3
203 17.2 13.8 20.8

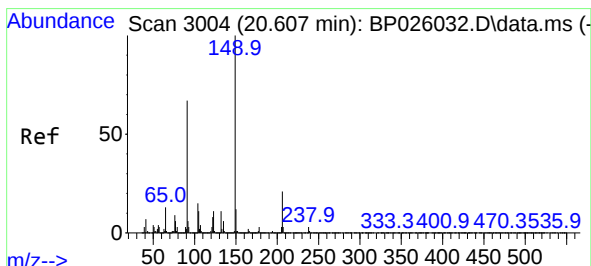
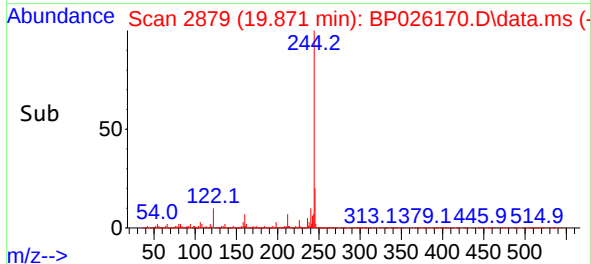
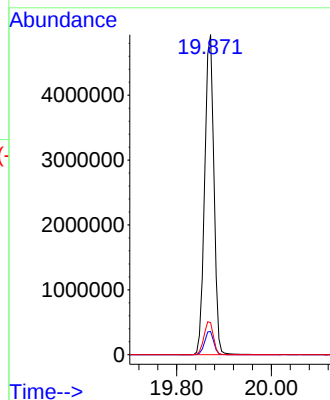
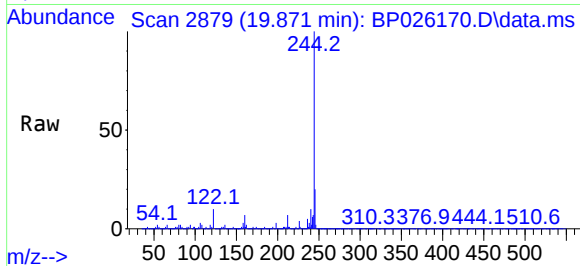




#79
Terphenyl-d14
Concen: 79.277 ng
RT: 19.871 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

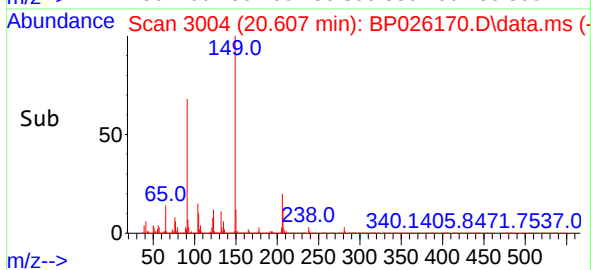
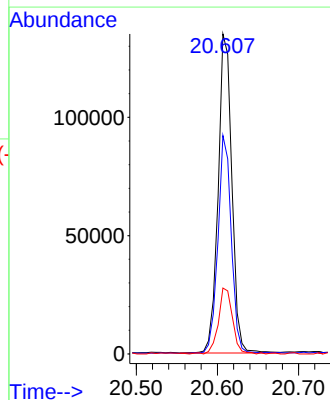
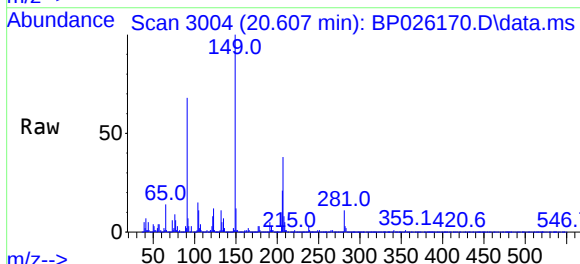
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

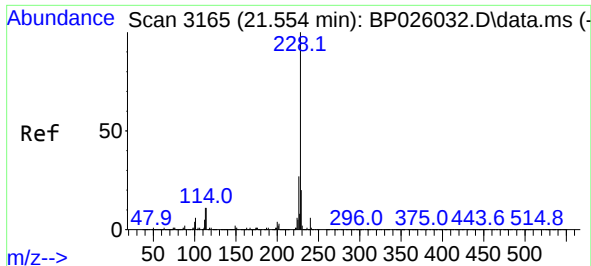
Tgt Ion:244 Resp: 6657610
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.0 8.2 12.2



#80
Butylbenzylphthalate
Concen: 3.209 ng
RT: 20.607 min Scan# 3004
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:149 Resp: 158678
Ion Ratio Lower Upper
149 100
91 68.2 52.6 79.0
206 20.6 16.9 25.3

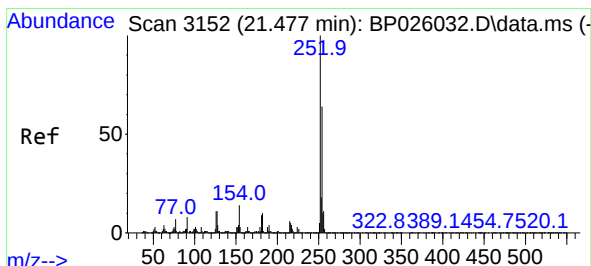
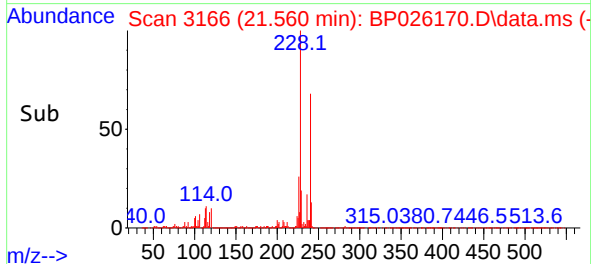
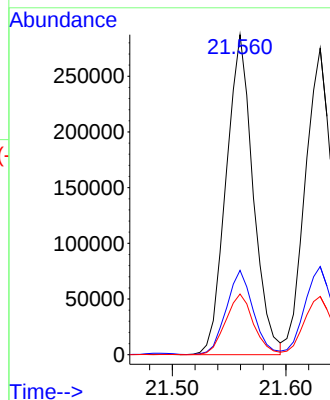
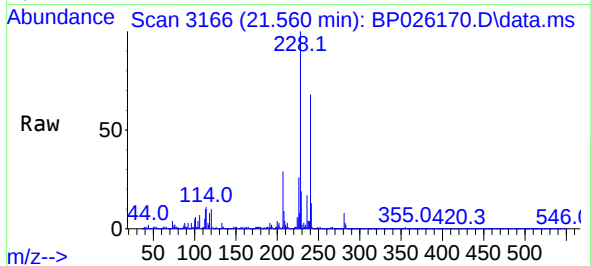




#81
Benzo(a)anthracene
Concen: 4.032 ng
RT: 21.560 min Scan# 3166
Delta R.T. 0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

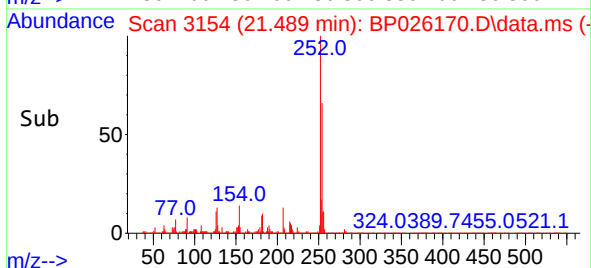
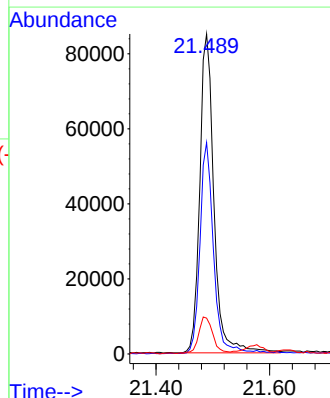
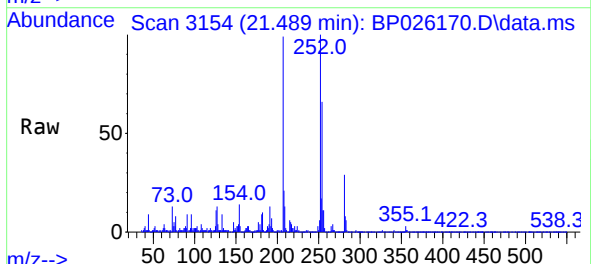
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

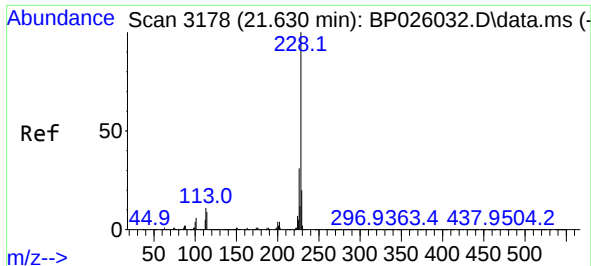
Tgt Ion:	228	Resp:	474160
Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.8	32.8
229	18.9	15.9	23.9



#82
3,3'-Dichlorobenzidine
Concen: 3.446 ng
RT: 21.489 min Scan# 3154
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	252	Resp:	147396
Ion	Ratio	Lower	Upper
252	100		
254	66.0	51.2	76.8
126	11.2	8.2	12.4

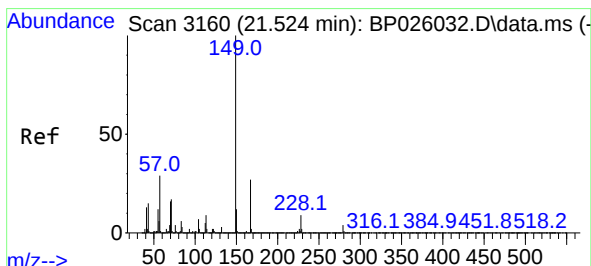
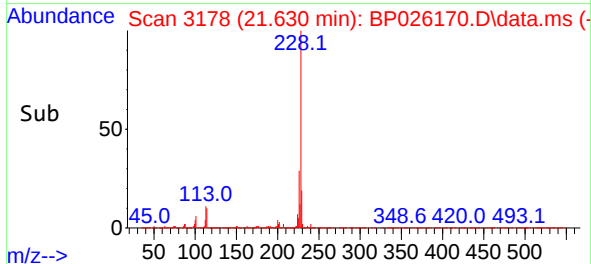
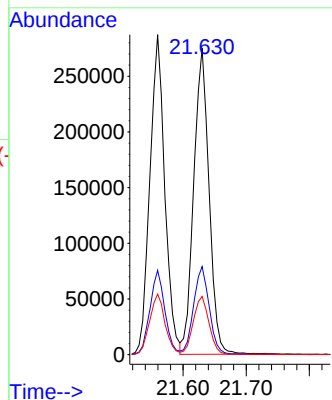
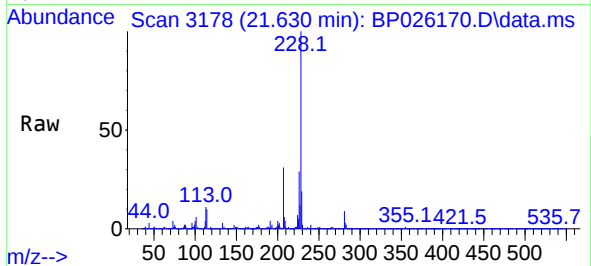




#83
Chrysene
Concen: 4.184 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.012 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

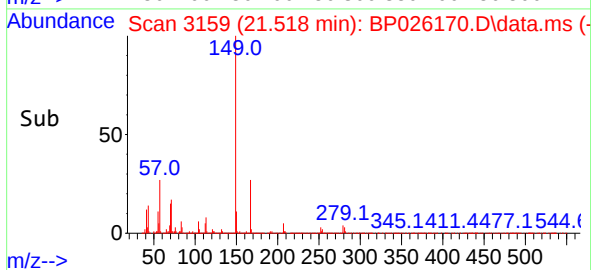
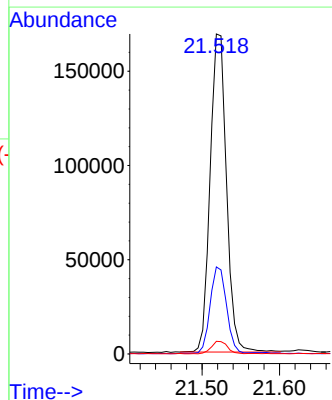
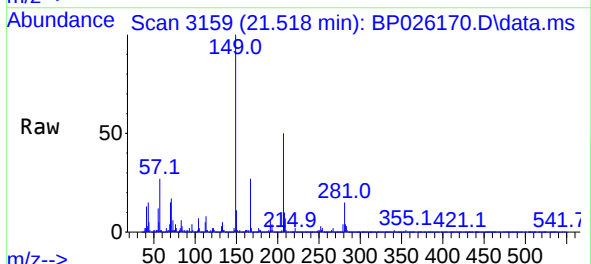
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

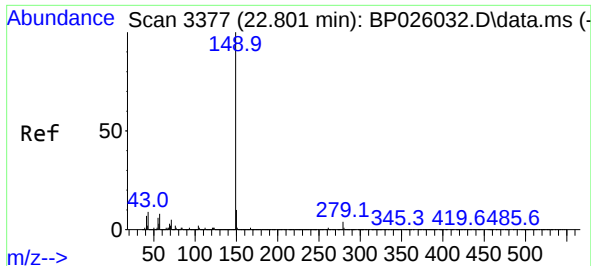
Tgt Ion:	228	Resp:	463692
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.9	35.9
229	19.0	15.9	23.9



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.306 ng
RT: 21.518 min Scan# 3159
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	149	Resp:	247478
Ion	Ratio	Lower	Upper
149	100		
167	27.2	22.1	33.1
279	4.0	3.3	4.9

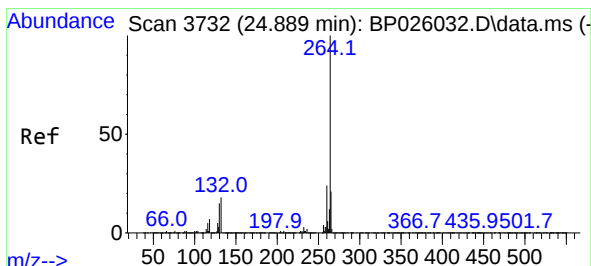
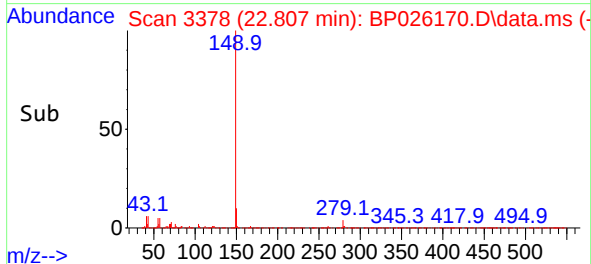
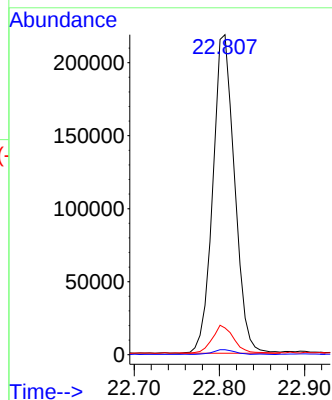
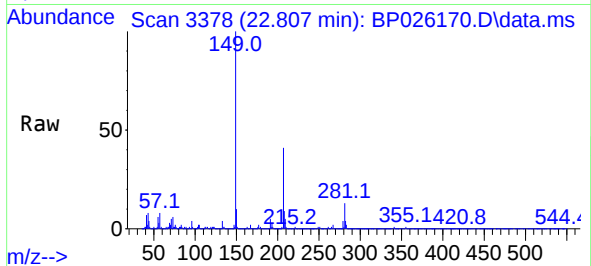




#85
Di-n-octyl phthalate
Concen: 2.956 ng
RT: 22.807 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

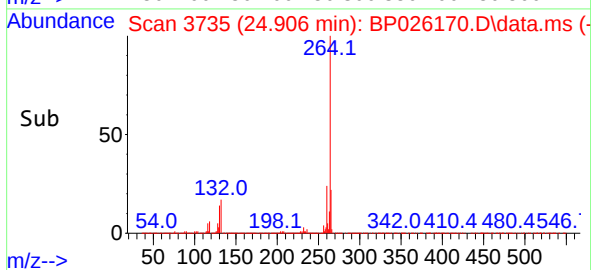
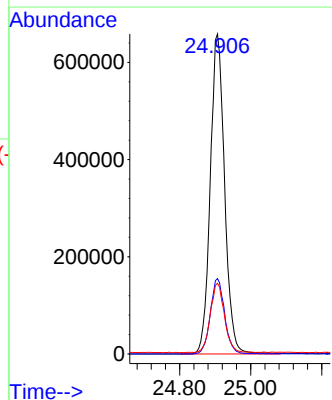
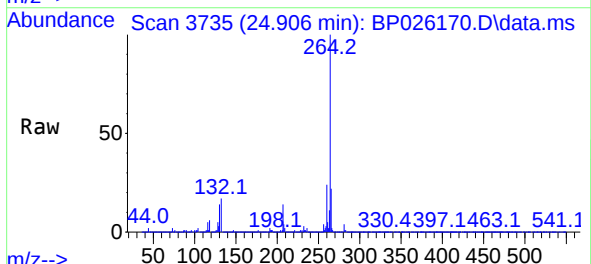
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

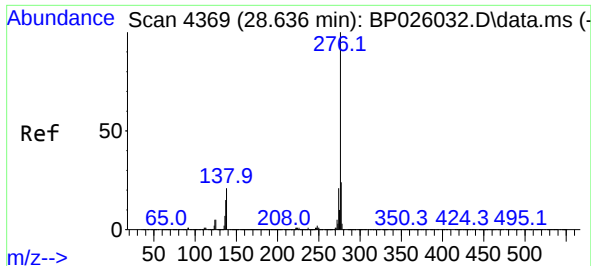
Tgt Ion:149 Resp: 386842
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 6.6 10.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.906 min Scan# 3735
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:264 Resp: 1847822
Ion Ratio Lower Upper
264 100
260 23.6 18.7 28.1
265 22.1 17.5 26.3

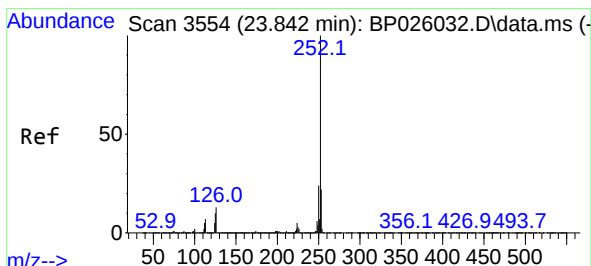
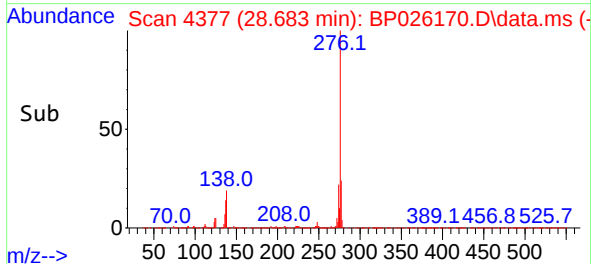
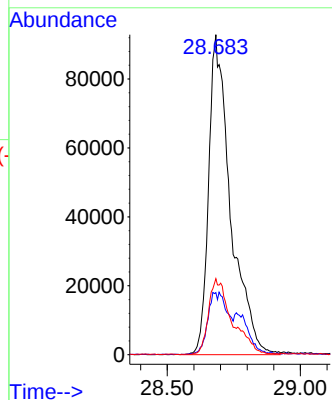
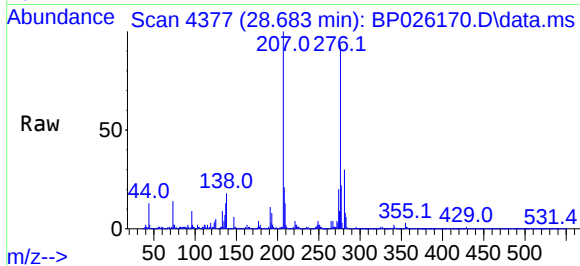




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 3.849 ng
 RT: 28.683 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: BP026170.D
 Acq: 20 Nov 2025 11:46

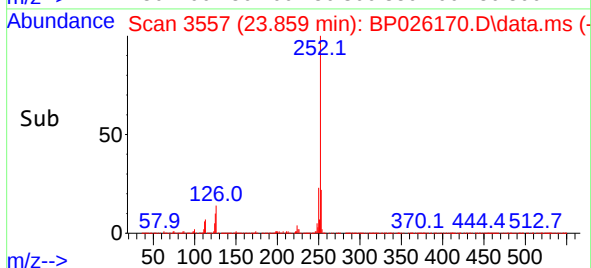
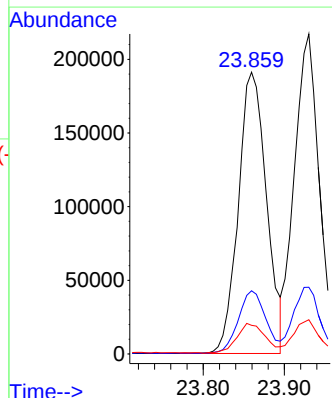
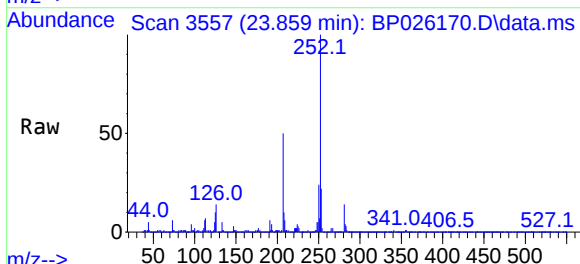
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

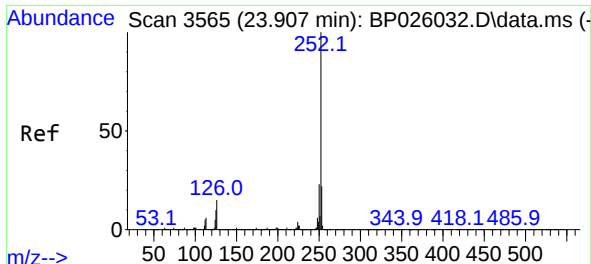
Tgt Ion:276 Resp: 533369
 Ion Ratio Lower Upper
 276 100
 138 8.9 13.8 20.8#
 277 25.3 16.7 25.1#



#88
 Benzo(b)fluoranthene
 Concen: 4.096 ng
 RT: 23.859 min Scan# 3557
 Delta R.T. -0.006 min
 Lab File: BP026170.D
 Acq: 20 Nov 2025 11:46

Tgt Ion:252 Resp: 460900
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.6 26.4
 125 10.1 8.2 12.4

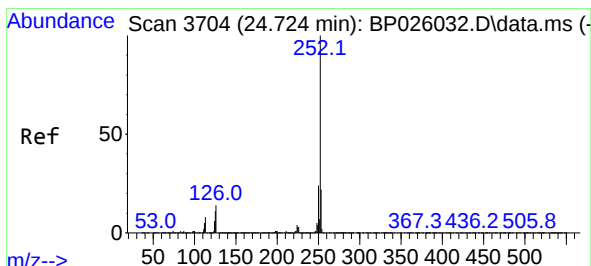
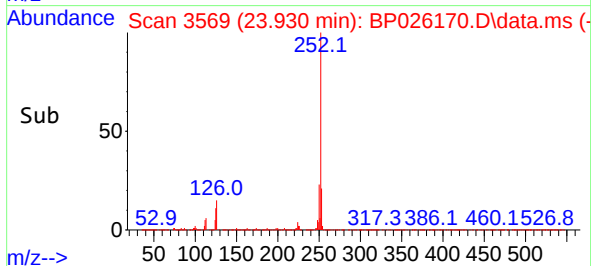
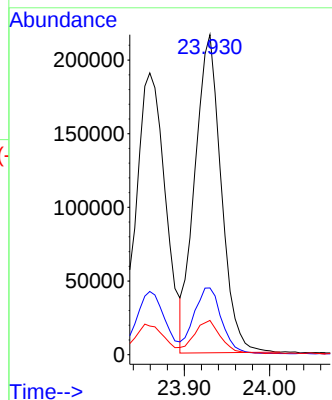
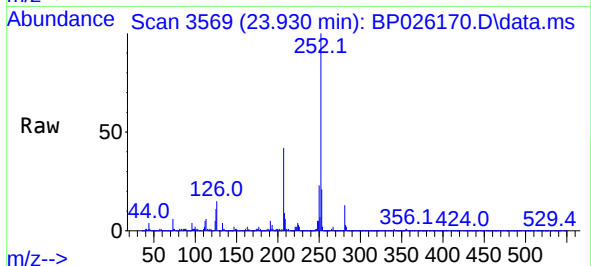




#89
Benzo(k)fluoranthene
Concen: 4.129 ng
RT: 23.930 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

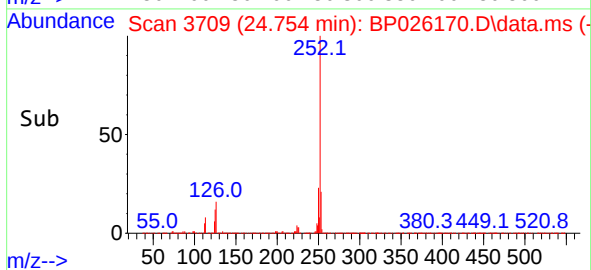
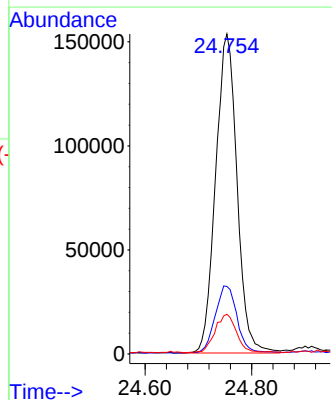
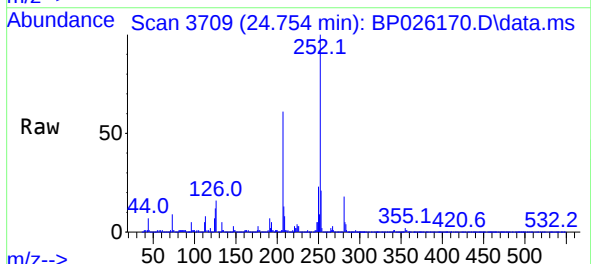
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

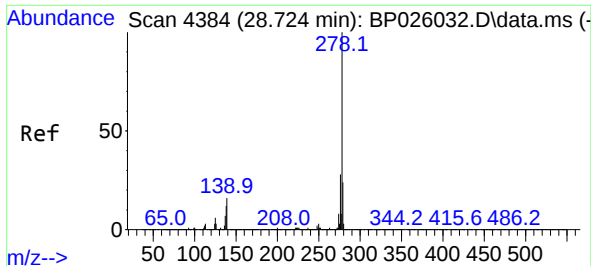
Tgt Ion:252 Resp: 464071
Ion Ratio Lower Upper
252 100
253 20.8 17.6 26.4
125 10.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 4.013 ng
RT: 24.754 min Scan# 3709
Delta R.T. -0.000 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:252 Resp: 427744
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 12.4 9.0 13.6

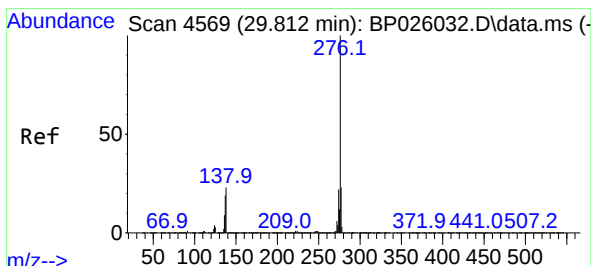
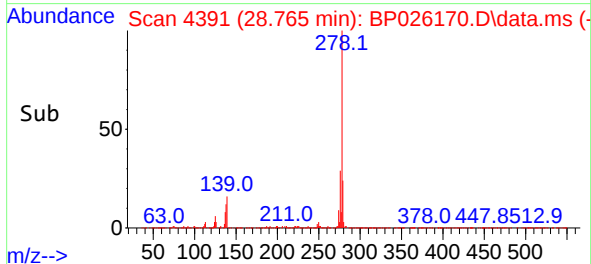
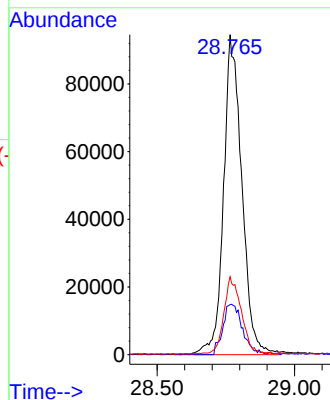
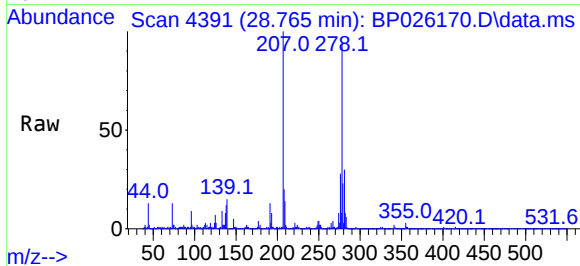




#91
Dibenzo(a,h)anthracene
Concen: 3.836 ng
RT: 28.765 min Scan# 41
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT4-2025

Tgt Ion:	278	Resp:	435170
Ion	Ratio	Lower	Upper
278	100		
139	15.6	13.2	19.8
279	24.3	19.2	28.8



#92
Benzo(g,h,i)perylene
Concen: 3.873 ng
RT: 29.853 min Scan# 4576
Delta R.T. -0.029 min
Lab File: BP026170.D
Acq: 20 Nov 2025 11:46

Tgt Ion:	276	Resp:	436748
Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.8	28.2
138	23.3	17.8	26.6

