

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP021825\
 Data File : BP024089.D
 Acq On : 18 Feb 2025 18:39
 Operator : RC/JU
 Sample : Q1168-08
 Misc : LOQ-WATER 10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Quant Time: Feb 19 01:13:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 18 02:25:07 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.757	152	347952	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1458587	20.000	ng	0.00
39) Acenaphthene-d10	14.386	164	897471	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	1693780	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1659091	20.000	ng	-0.01
86) Perylene-d12	25.021	264	1598865	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1384858	62.103	ng	0.00
7) Phenol-d6	6.934	99	1886869	65.835	ng	-0.01
23) Nitrobenzene-d5	8.904	82	1629402	62.322	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	692561	63.000	ng	0.00
45) 2-Fluorobiphenyl	13.004	172	3874757	60.357	ng	0.00
79) Terphenyl-d14	19.922	244	5257647	62.706	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.311	88	76701	8.768	ng	99
3) Pyridine	3.711	79	181221	7.968	ng	98
4) n-Nitrosodimethylamine	3.616	42	68779	8.526	ng	# 96
6) Aniline	7.093	93	285790	10.888	ng	99
8) 2-Chlorophenol	7.328	128	209511	8.877	ng	97
9) Benzaldehyde	6.905	77	182338	13.935	ng	98
10) Phenol	6.963	94	257667	8.940	ng	98
11) bis(2-Chloroethyl)ether	7.181	93	211641	9.323	ng	99
12) 1,3-Dichlorobenzene	7.652	146	235518	9.083	ng	100
13) 1,4-Dichlorobenzene	7.793	146	237437	9.055	ng	99
14) 1,2-Dichlorobenzene	8.104	146	228767	9.090	ng	99
15) Benzyl Alcohol	7.999	79	158871	9.056	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.275	45	223658	10.150	ng	98
17) 2-Methylphenol	8.199	107	155402	8.848	ng	98
18) Hexachloroethane	8.828	117	85245	9.027	ng	95
19) n-Nitroso-di-n-propyla...	8.552	70	150342	9.756	ng	97
20) 3+4-Methylphenols	8.522	107	213622	8.941	ng	98
22) Acetophenone	8.569	105	337399	9.002	ng	99
24) Nitrobenzene	8.946	77	234232	9.103	ng	100
25) Isophorone	9.475	82	390722	9.139	ng	99
26) 2-Nitrophenol	9.651	139	84878	7.160	ng	97
27) 2,4-Dimethylphenol	9.716	122	147836	9.501	ng	98
28) bis(2-Chloroethoxy)met...	9.946	93	278599	8.995	ng	99
29) 2,4-Dichlorophenol	10.187	162	164468	7.745	ng	98
30) 1,2,4-Trichlorobenzene	10.398	180	204807	8.418	ng	98
31) Naphthalene	10.587	128	684050	8.722	ng	99
32) Benzoic acid	9.799	122	73876	11.307	ng	98
33) 4-Chloroaniline	10.693	127	252517	9.139	ng	99
34) Hexachlorobutadiene	10.875	225	119653	8.491	ng	99
35) Caprolactam	11.469	113	46538	11.325	ng	96
36) 4-Chloro-3-methylphenol	11.828	107	174448	7.991	ng	99
37) 2-Methylnaphthalene	12.192	142	464972	8.920	ng	99
38) 1-Methylnaphthalene	12.416	142	437870	8.635	ng	100
40) 1,2,4,5-Tetrachloroben...	12.569	216	231871	8.409	ng	100
41) Hexachlorocyclopentadiene	12.551	237	107890	10.515	ng	98
43) 2,4,6-Trichlorophenol	12.810	196	126444	7.519	ng	100

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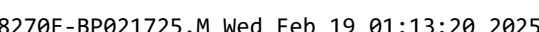
Instrument :
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 LOQ-WATER-02-QT1-2025

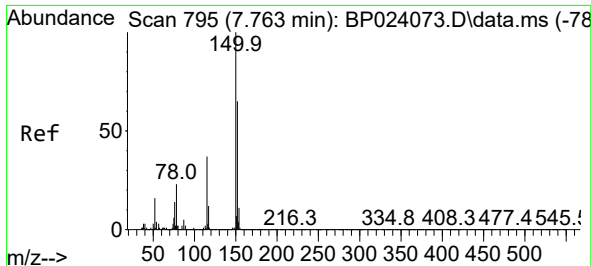
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.887	196	136591	7.427	ng	97
46) 1,1'-Biphenyl	13.216	154	615889	8.831	ng	99
47) 2-Chloronaphthalene	13.257	162	455290	8.636	ng	100
48) 2-Nitroaniline	13.457	65	98785	7.932	ng	97
49) Acenaphthylene	14.110	152	690660	8.892	ng	99
50) Dimethylphthalate	13.845	163	546268	8.629	ng	99
51) 2,6-Dinitrotoluene	13.957	165	104783	8.125	ng	97
52) Acenaphthene	14.451	154	436716	8.731	ng	99
53) 3-Nitroaniline	14.292	138	111348	8.092	ng	# 96
54) 2,4-Dinitrophenol	14.504	184	36151	11.618	ng	97
55) Dibenzofuran	14.792	168	695233	8.556	ng	99
56) 4-Nitrophenol	14.616	139	79864	6.719	ng	95
57) 2,4-Dinitrotoluene	14.751	165	133029	7.941	ng	96
58) Fluorene	15.457	166	542736	8.553	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.028	232	123943	7.767	ng	99
60) Diethylphthalate	15.228	149	529864	8.432	ng	100
61) 4-Chlorophenyl-phenyle...	15.451	204	265519	8.501	ng	97
62) 4-Nitroaniline	15.475	138	109871	9.570	ng	97
63) Azobenzene	15.751	77	501221	8.511	ng	97
65) 4,6-Dinitro-2-methylph...	15.539	198	57941	10.668	ng	98
66) n-Nitrosodiphenylamine	15.663	169	459210	8.694	ng	99
67) 4-Bromophenyl-phenylether	16.369	248	158611	8.339	ng	99
68) Hexachlorobenzene	16.492	284	193441	8.643	ng	98
69) Atrazine	16.645	200	138015	10.182	ng	99
70) Pentachlorophenol	16.839	266	86466	5.948	ng	99
71) Phenanthrene	17.233	178	852464	8.927	ng	99
72) Anthracene	17.333	178	794059	8.677	ng	99
73) Carbazole	17.610	167	737159	8.455	ng	99
74) Di-n-butylphthalate	18.210	149	804350	7.906	ng	99
75) Fluoranthene	19.316	202	892364	8.262	ng	99
77) Benzidine	19.516	184	340757	16.855	ng	99
78) Pyrene	19.698	202	952582	9.039	ng	99
80) Butylbenzylphthalate	20.651	149	301822	7.474	ng	98
81) Benzo(a)anthracene	21.610	228	906519	8.714	ng	99
82) 3,3'-Dichlorobenzidine	21.551	252	260908	8.026	ng	99
83) Chrysene	21.680	228	871519	8.688	ng	100
84) Bis(2-ethylhexyl)phtha...	21.563	149	450725	7.360	ng	100
85) Di-n-octyl phthalate	22.851	149	598484	6.114	ng	100
87) Indeno(1,2,3-cd)pyrene	28.833	276	786340	6.913	ng	93
88) Benzo(b)fluoranthene	23.933	252	819831	8.075	ng	99
89) Benzo(k)fluoranthene	24.010	252	826419	8.362	ng	99
90) Benzo(a)pyrene	24.851	252	716984	8.321	ng	97
91) Dibenzo(a,h)anthracene	28.927	278	758732	7.933	ng	99
92) Benzo(g,h,i)perylene	30.015	276	708420	7.300	ng	100

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

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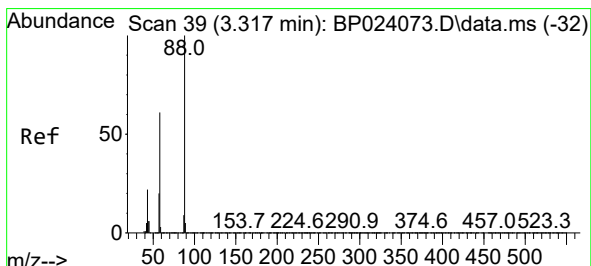
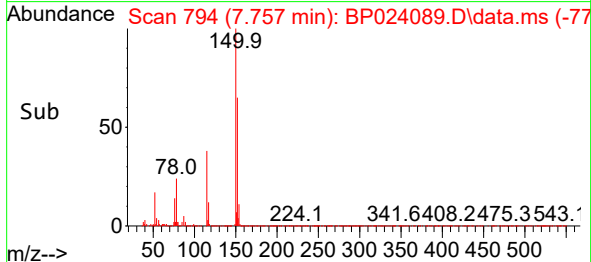
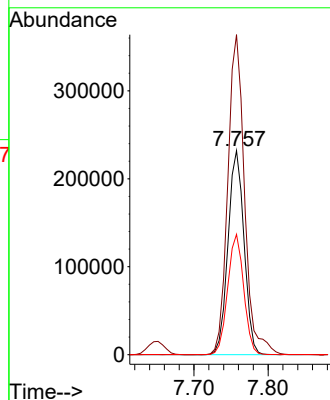
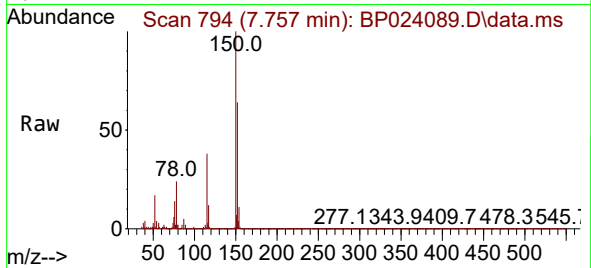




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.757 min Scan# 795
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

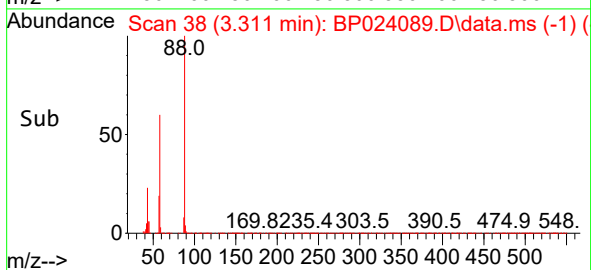
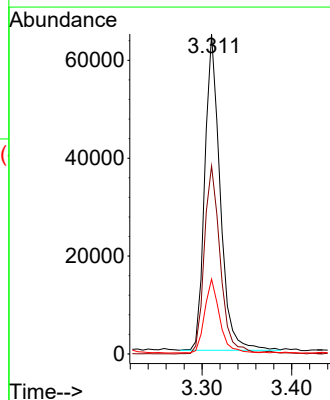
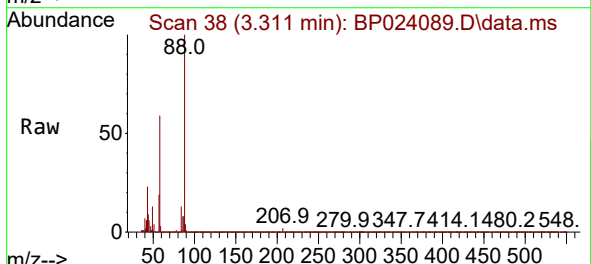
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

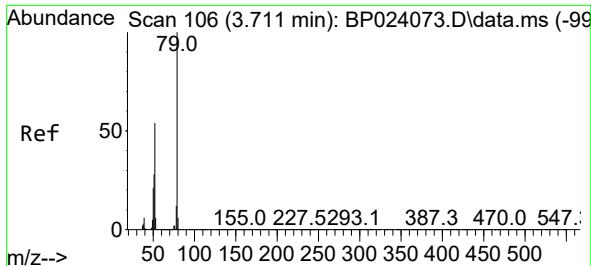
Tgt Ion:152 Resp: 347952
Ion Ratio Lower Upper
152 100
150 156.9 122.4 183.6
115 59.0 45.0 67.6



#2
1,4-Dioxane
Concen: 8.768 ng
RT: 3.311 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 88 Resp: 76701
Ion Ratio Lower Upper
88 100
58 62.0 49.1 73.7
43 22.8 18.0 27.0

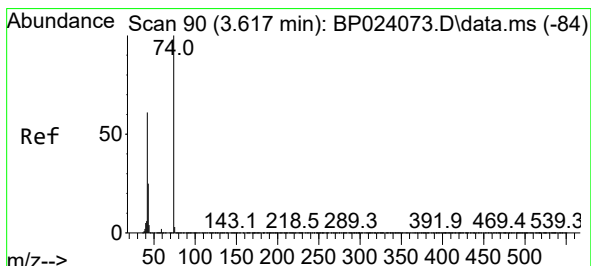
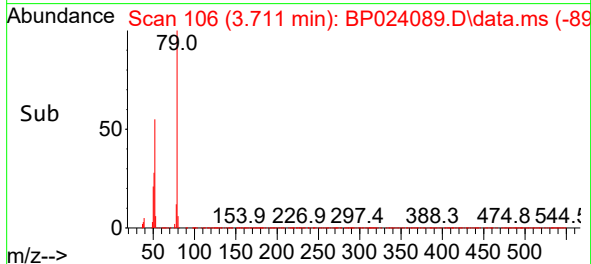
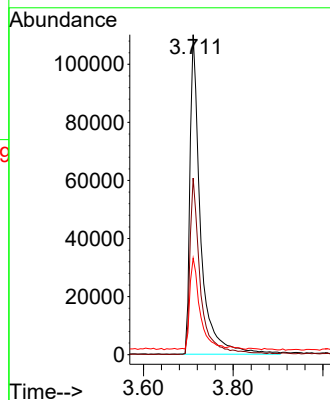
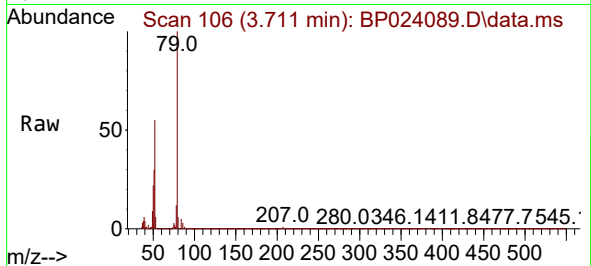




#3
Pyridine
Concen: 7.968 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

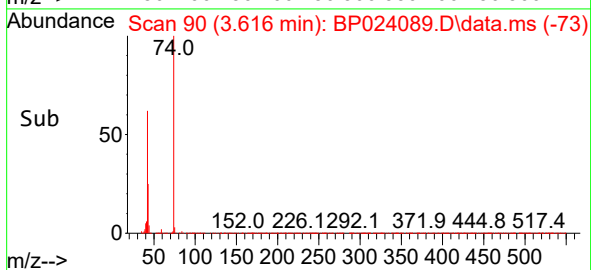
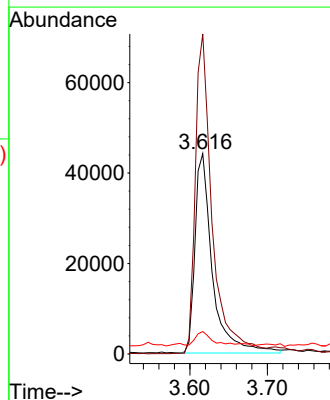
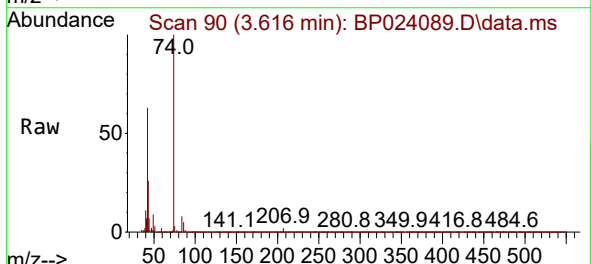
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

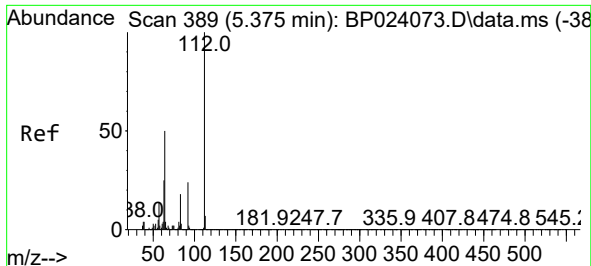
Tgt Ion: 79 Resp: 181221
Ion Ratio Lower Upper
79 100
52 55.2 43.5 65.3
51 30.1 22.2 33.4



#4
n-Nitrosodimethylamine
Concen: 8.526 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 42 Resp: 68779
Ion Ratio Lower Upper
42 100
74 159.8 132.0 198.0
44 11.2 5.3 7.9

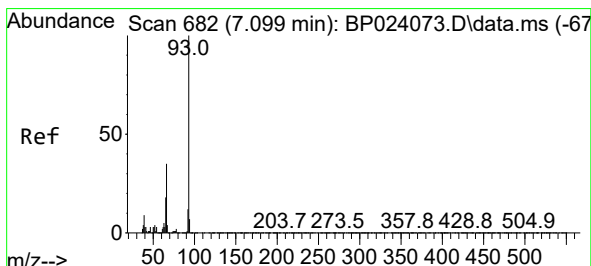
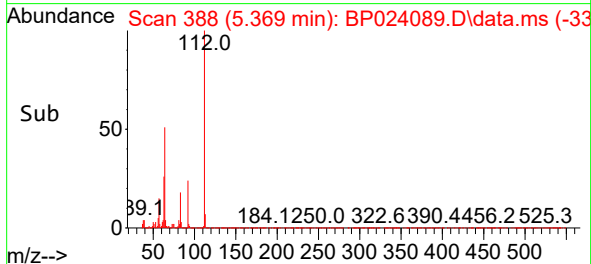
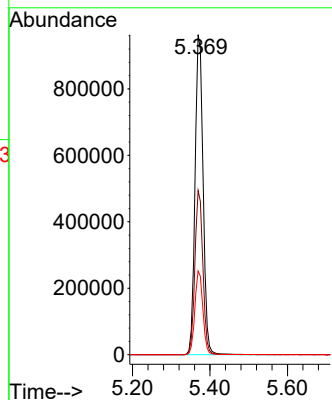
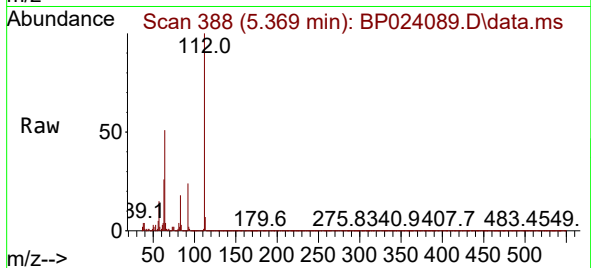




#5
2-Fluorophenol
Concen: 62.103 ng
RT: 5.369 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

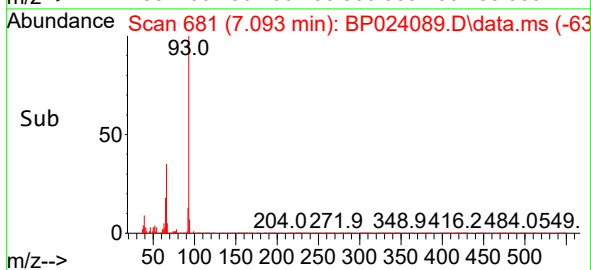
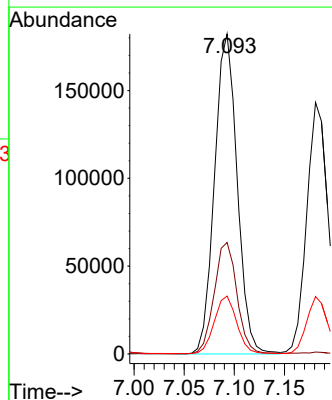
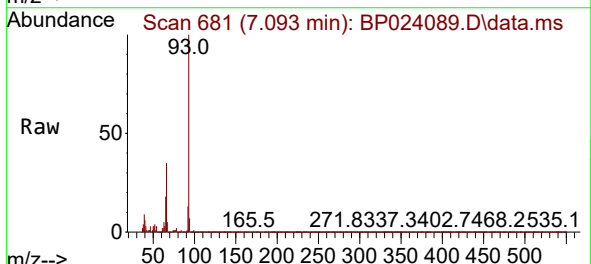
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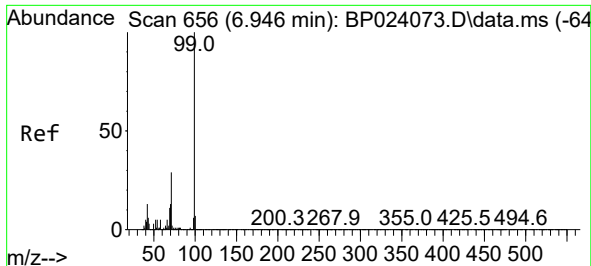
Tgt Ion:112 Resp: 1384858
Ion Ratio Lower Upper
112 100
64 51.3 39.6 59.4
63 26.1 20.3 30.5



#6
Aniline
Concen: 10.888 ng
RT: 7.093 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 93 Resp: 285790
Ion Ratio Lower Upper
93 100
66 34.9 28.2 42.4
65 18.1 14.1 21.1

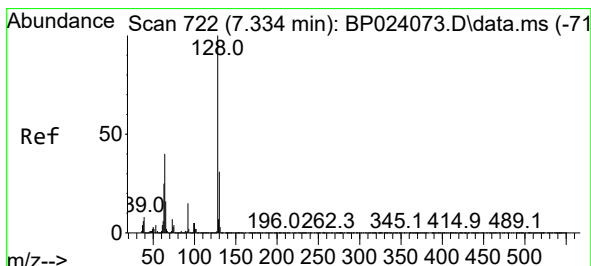
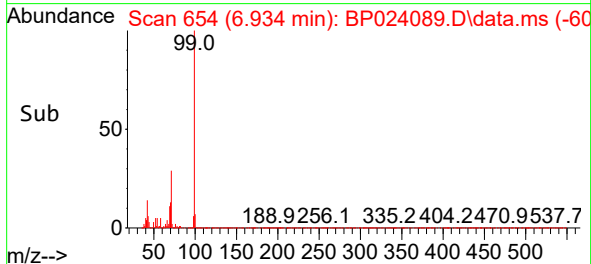
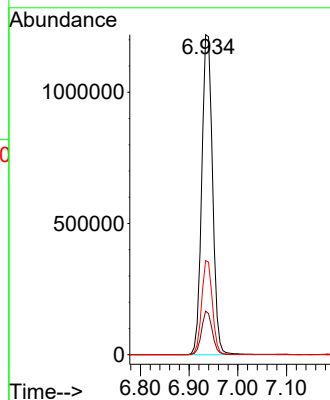
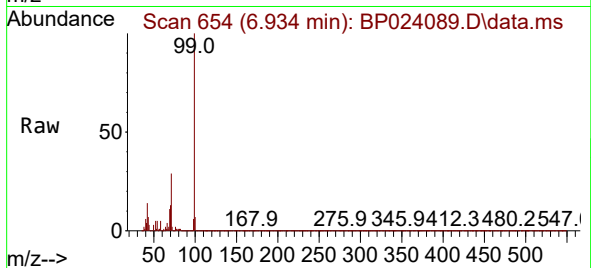




#7
Phenol-d6
Concen: 65.835 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

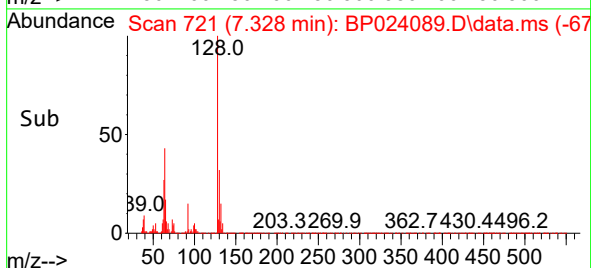
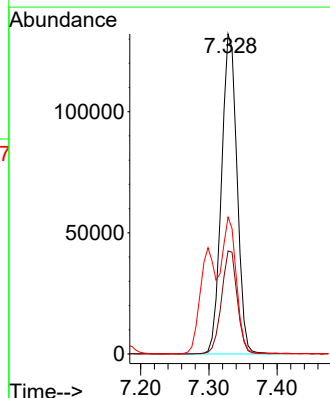
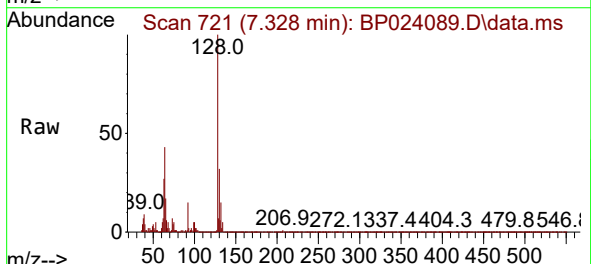
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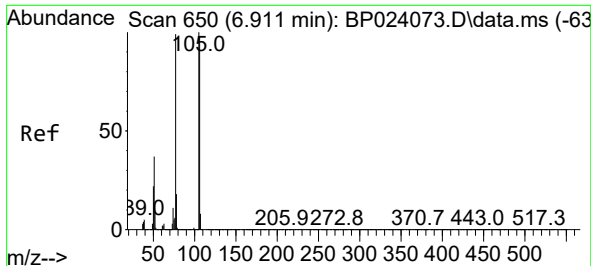
Tgt Ion: 99 Resp: 1886869
Ion Ratio Lower Upper
99 100
42 13.6 10.3 15.5
71 29.4 22.9 34.3



#8
2-Chlorophenol
Concen: 8.877 ng
RT: 7.328 min Scan# 721
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:128 Resp: 209511
Ion Ratio Lower Upper
128 100
130 32.2 11.5 51.5
64 42.8 19.8 59.8

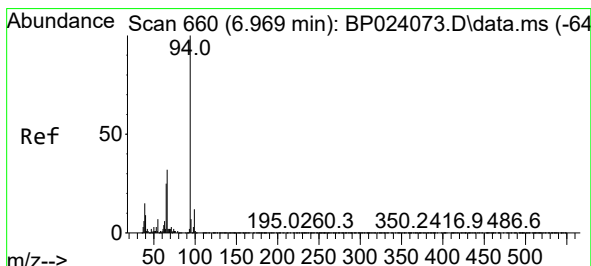
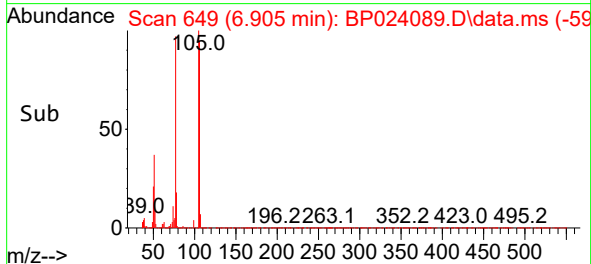
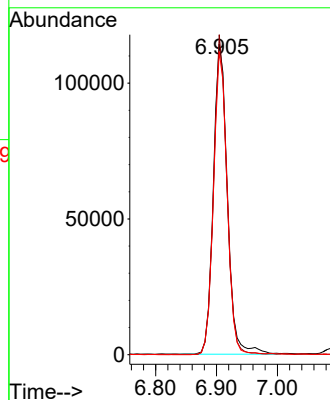
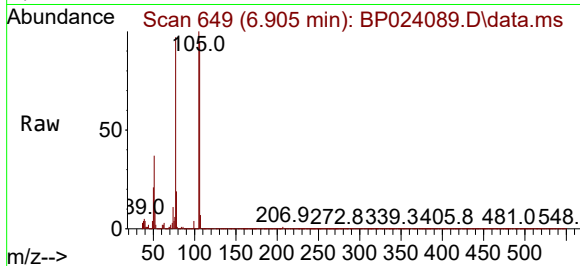




#9
Benzaldehyde
Concen: 13.935 ng
RT: 6.905 min Scan# 649
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

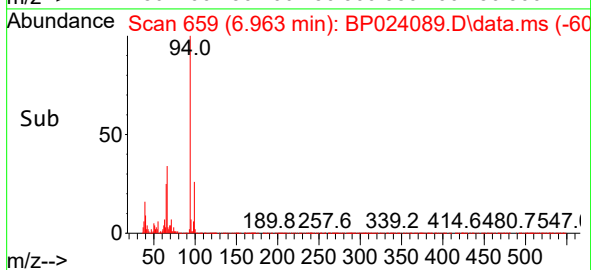
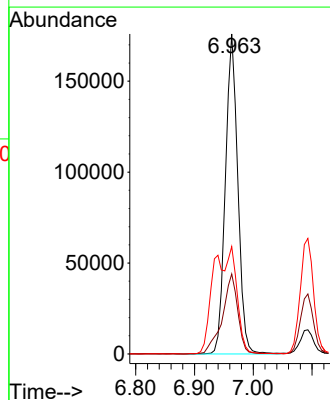
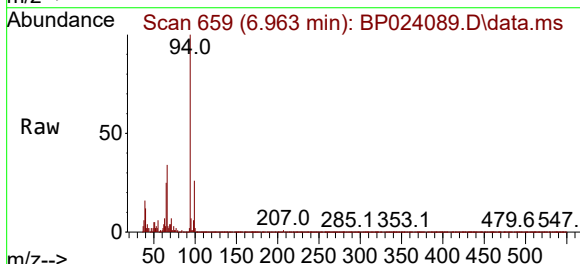
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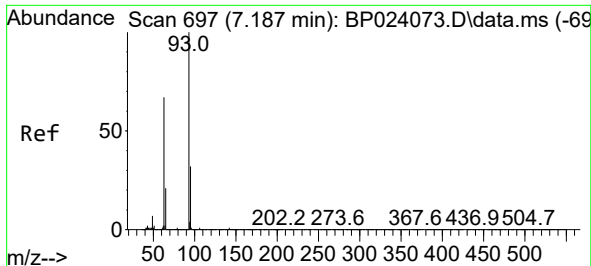
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Ion Ratio Lower Upper
77 100
105 103.0 81.4 121.4
106 97.6 79.0 119.0



#10
Phenol
Concen: 8.940 ng
RT: 6.963 min Scan# 659
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 94 Resp: 257667
Ion Ratio Lower Upper
94 100
65 25.0 5.0 45.0
66 33.5 11.6 51.6

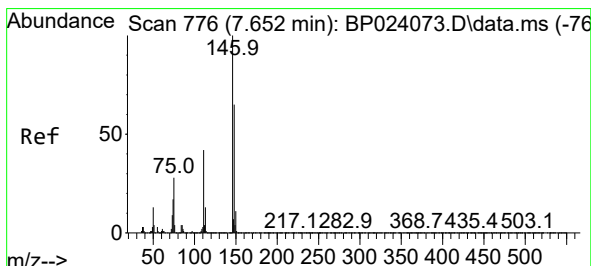
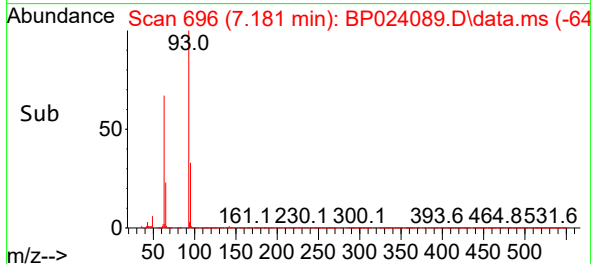
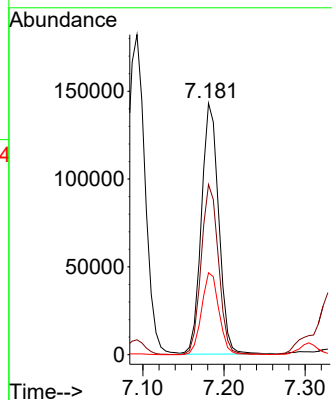
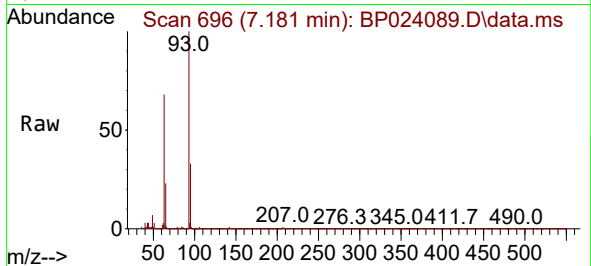




#11
bis(2-Chloroethyl)ether
Concen: 9.323 ng
RT: 7.181 min Scan# 697
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

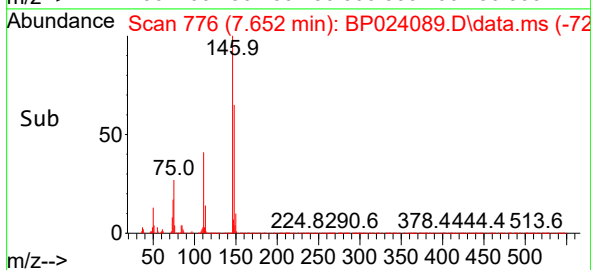
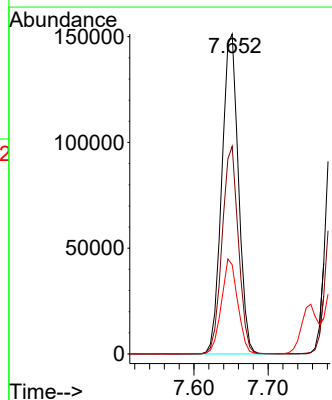
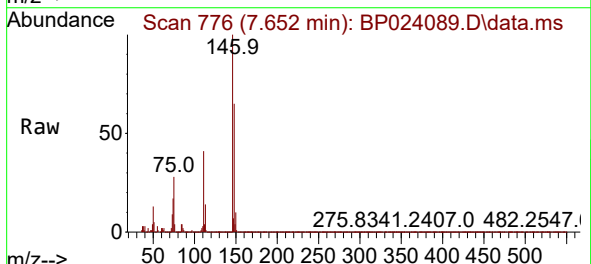
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

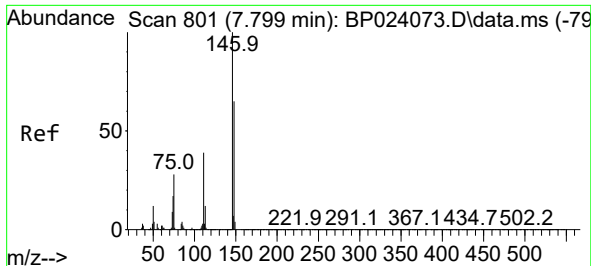
Tgt Ion: 93 Resp: 211641
Ion Ratio Lower Upper
93 100
63 67.7 46.5 86.5
95 32.6 12.3 52.3



#12
1,3-Dichlorobenzene
Concen: 9.083 ng
RT: 7.652 min Scan# 776
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 146 Resp: 235518
Ion Ratio Lower Upper
146 100
148 64.9 51.8 77.8
75 27.9 22.6 33.8

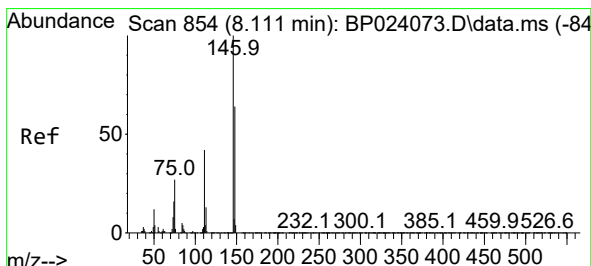
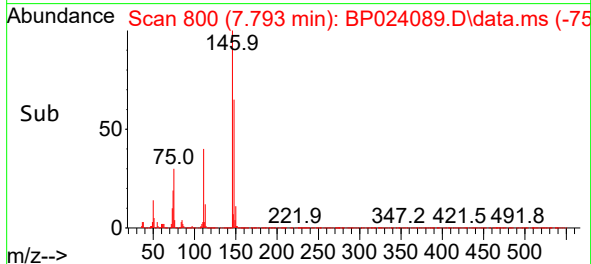
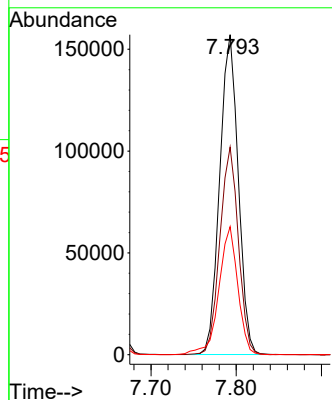
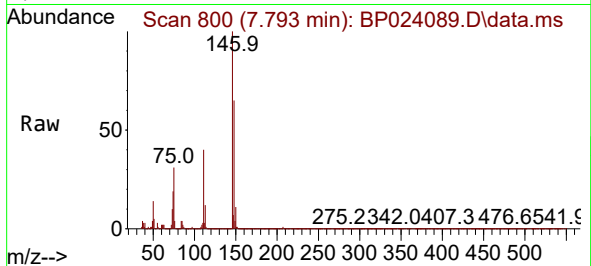




#13
1,4-Dichlorobenzene
Concen: 9.055 ng
RT: 7.793 min Scan# 801
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

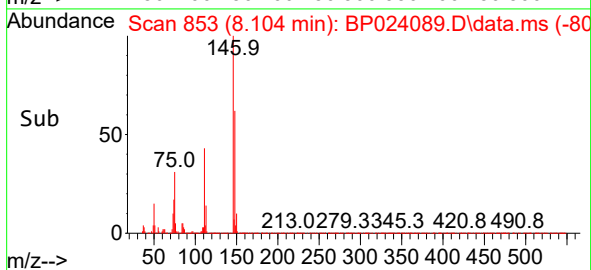
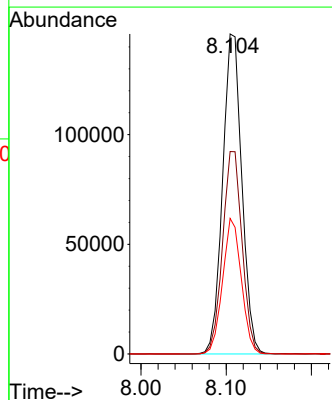
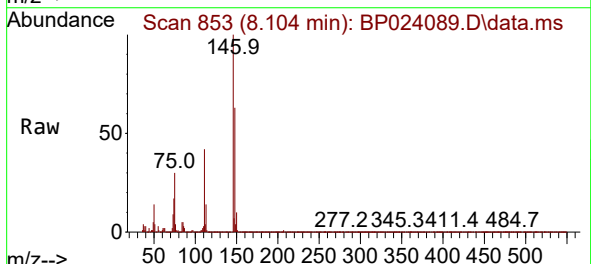
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

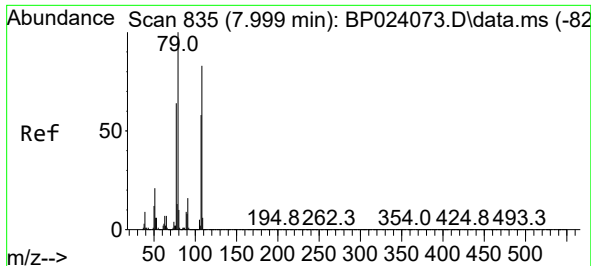
Tgt Ion:146 Resp: 237437
Ion Ratio Lower Upper
146 100
148 64.9 51.6 77.4
111 40.0 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 9.090 ng
RT: 8.104 min Scan# 853
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:146 Resp: 228767
Ion Ratio Lower Upper
146 100
148 63.3 51.2 76.8
111 42.3 33.4 50.0

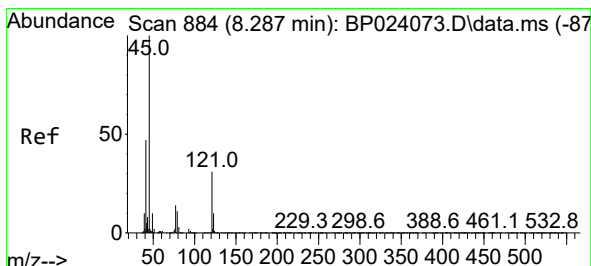
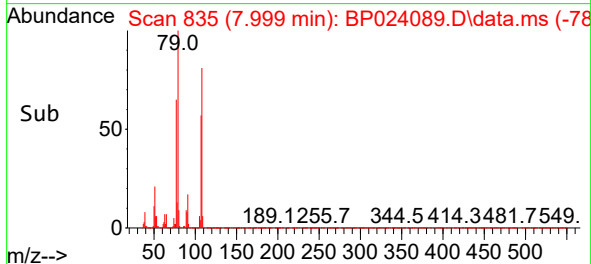
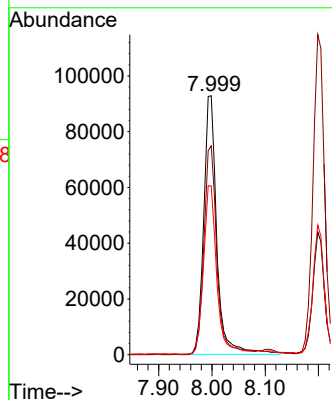
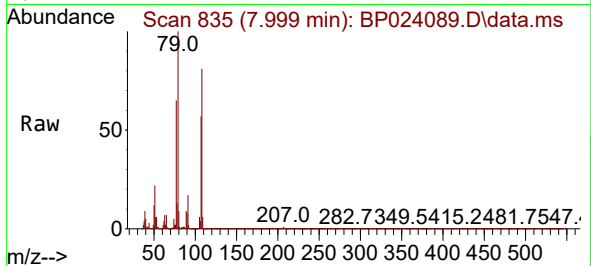




#15
Benzyl Alcohol
Concen: 9.056 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

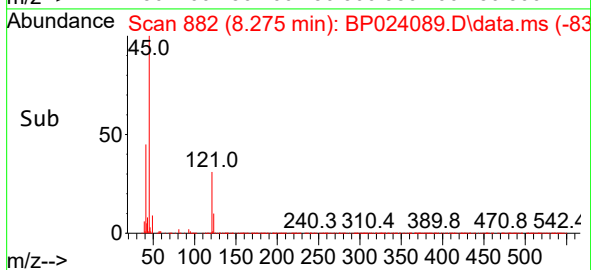
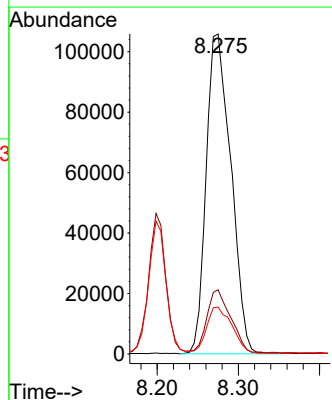
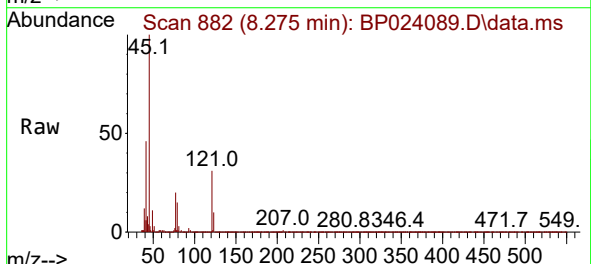
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

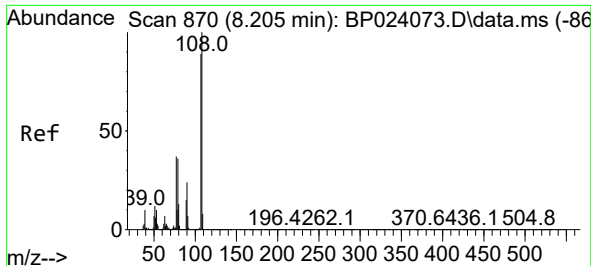
Tgt Ion: 79 Resp: 158871
Ion Ratio Lower Upper
79 100
108 80.7 66.4 99.6
77 65.2 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.150 ng
RT: 8.275 min Scan# 882
Delta R.T. -0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 45 Resp: 223658
Ion Ratio Lower Upper
45 100
77 20.0 0.0 38.8
79 14.7 0.0 35.4

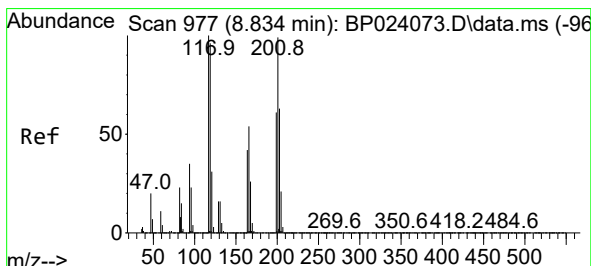
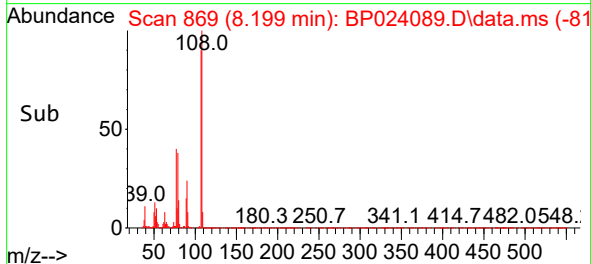
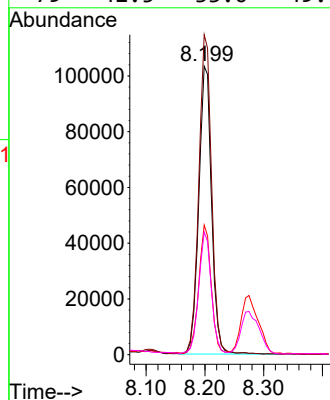
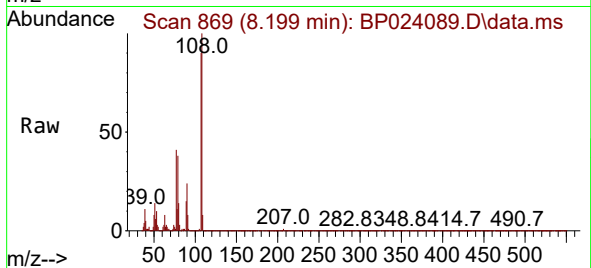




#17
2-Methylphenol
Concen: 8.848 ng
RT: 8.199 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

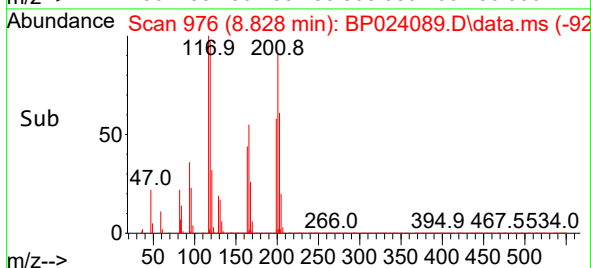
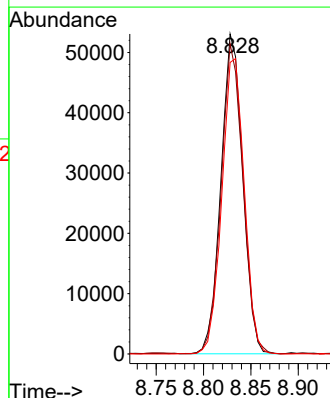
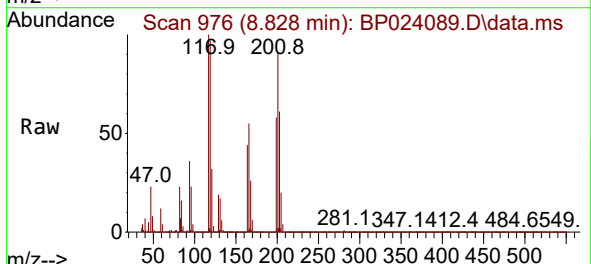
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

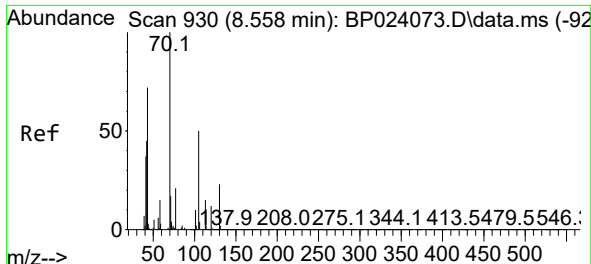
Tgt Ion:	107	Resp:	155402
Ion	Ratio	Lower	Upper
107	100		
108	110.9	90.0	135.0
77	44.9	33.8	50.6
79	42.5	33.0	49.4



#18
Hexachloroethane
Concen: 9.027 ng
RT: 8.828 min Scan# 976
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:	117	Resp:	85245
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.9	115.3
201	91.1	79.4	119.2

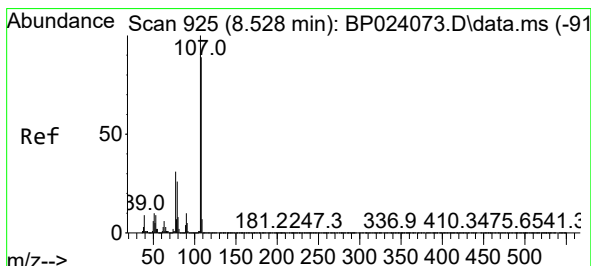
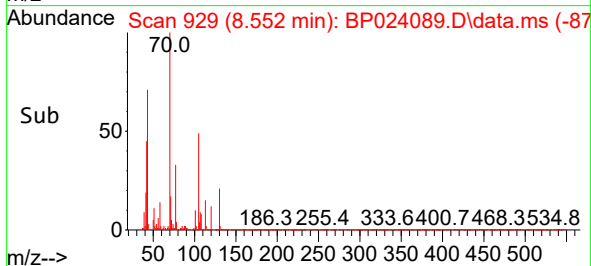
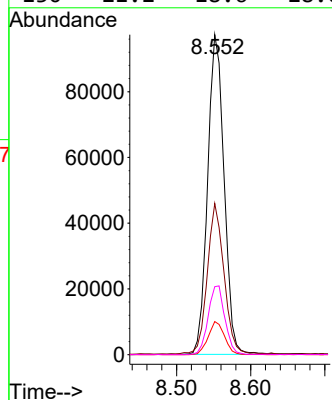
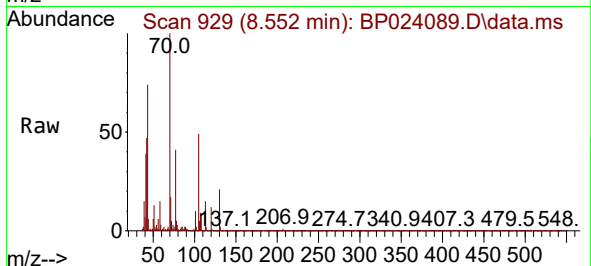




#19
n-Nitroso-di-n-propylamine
Concen: 9.756 ng
RT: 8.552 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

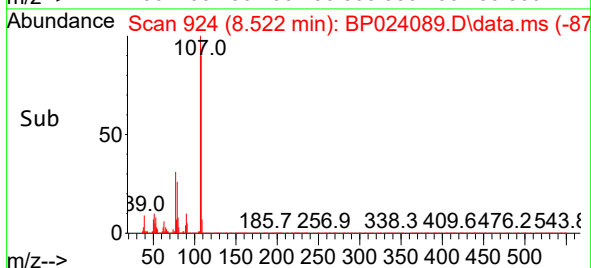
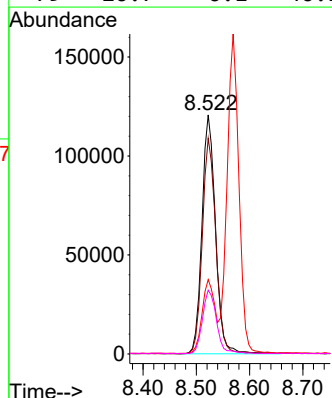
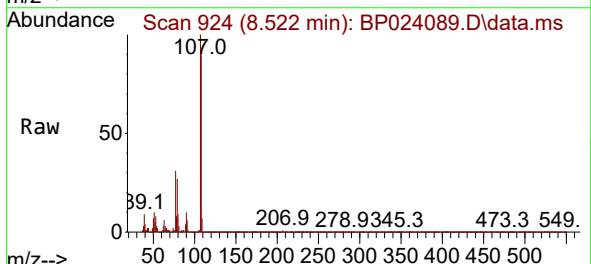
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

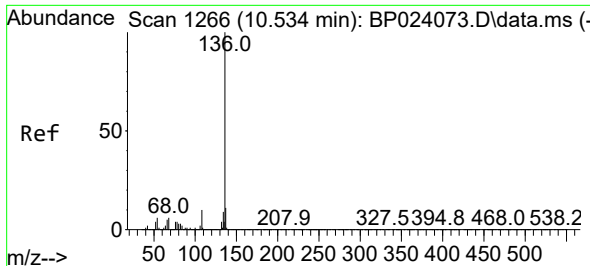
Tgt Ion:	70	Resp:	150342
Ion	Ratio	Lower	Upper
70	100		
42	47.2	36.6	54.8
101	10.4	8.2	12.2
130	21.2	18.6	28.0



#20
3+4-Methylphenols
Concen: 8.941 ng
RT: 8.522 min Scan# 924
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:	107	Resp:	213622
Ion	Ratio	Lower	Upper
107	100		
108	90.2	68.5	108.5
77	31.1	10.7	50.7
79	26.7	6.1	46.1

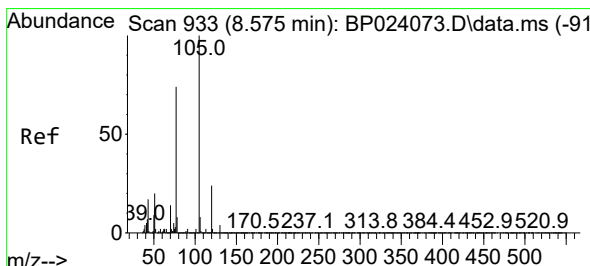
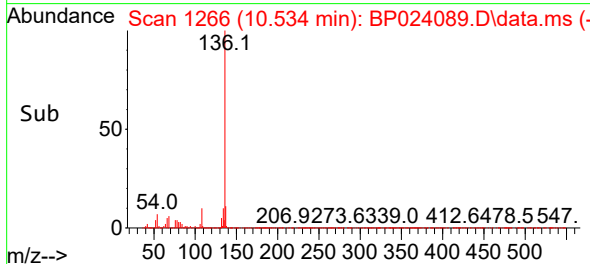
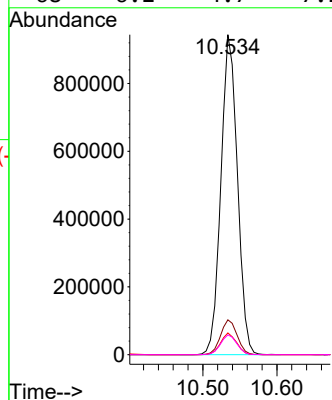
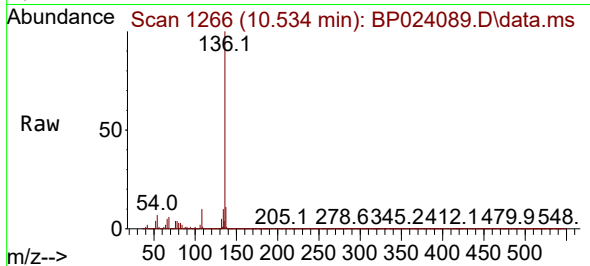




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

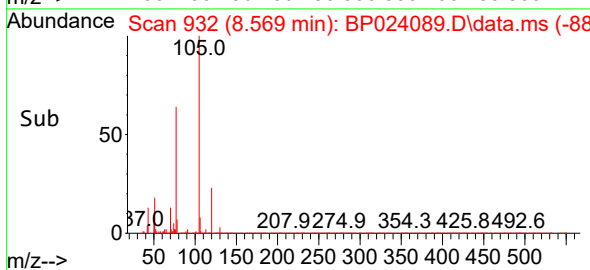
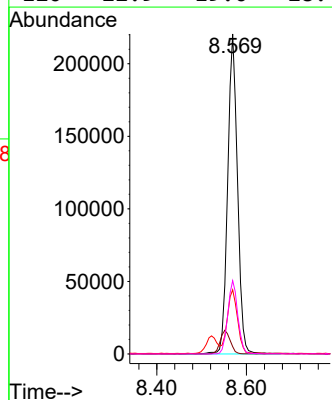
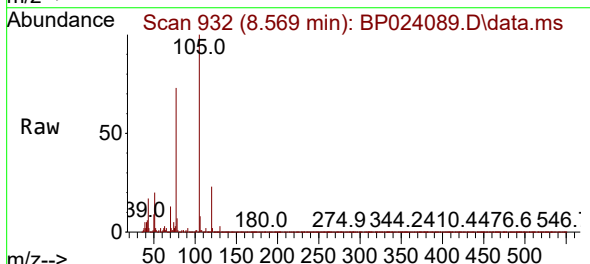
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

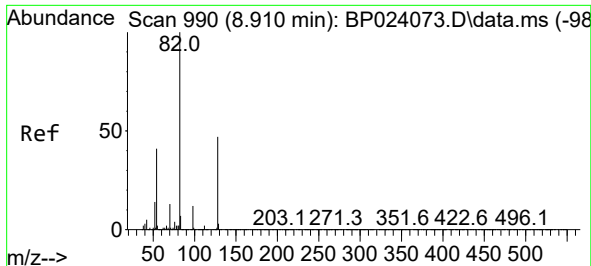
Tgt Ion:136 Resp: 1458587
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.8 4.9 7.3
68 6.2 4.7 7.1



#22
Acetophenone
Concen: 9.002 ng
RT: 8.569 min Scan# 932
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:105 Resp: 337399
Ion Ratio Lower Upper
105 100
71 2.3 1.9 2.9
51 20.1 16.3 24.5
120 22.9 19.0 28.4

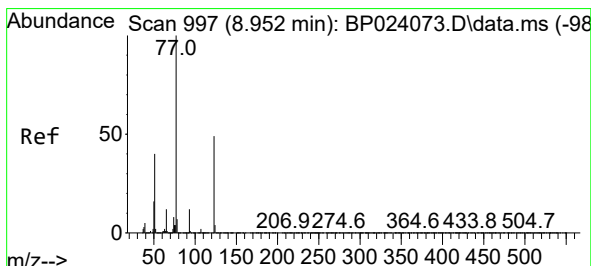
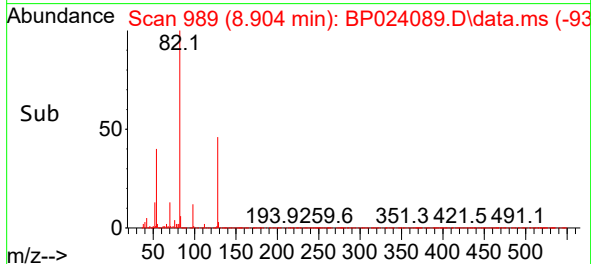
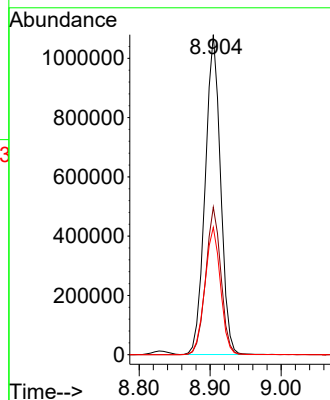
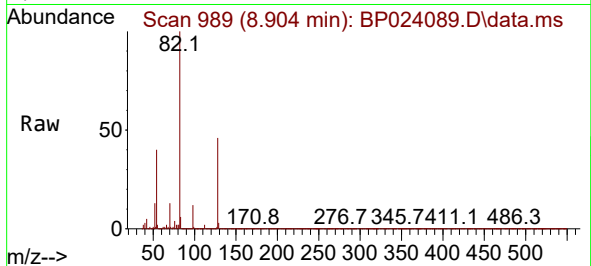




#23
Nitrobenzene-d5
Concen: 62.322 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

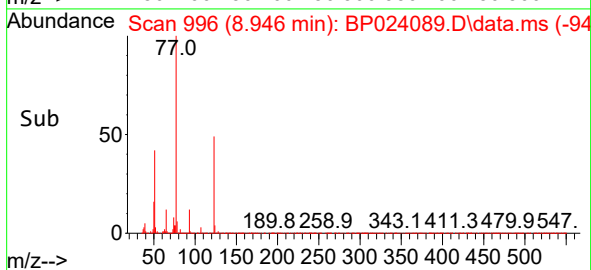
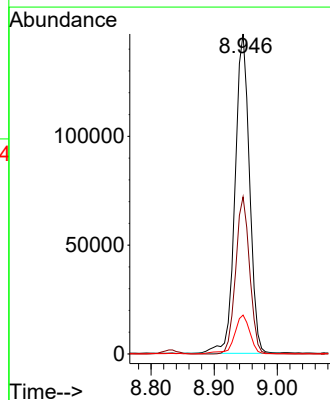
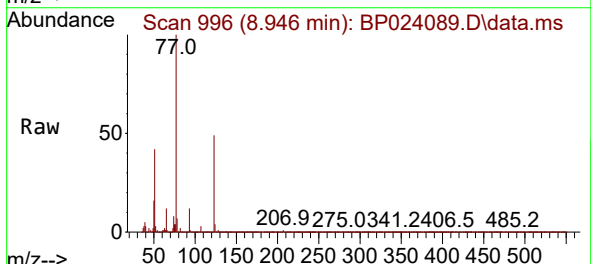
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

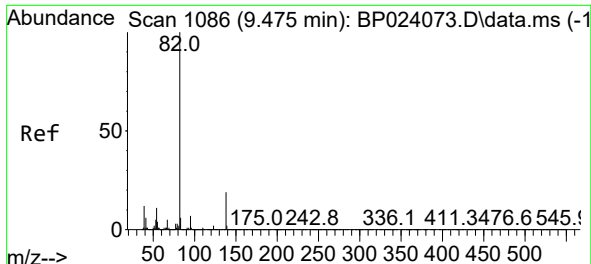
Tgt Ion: 82 Resp: 1629402
Ion Ratio Lower Upper
82 100
128 46.1 37.4 56.2
54 39.8 32.4 48.6



#24
Nitrobenzene
Concen: 9.103 ng
RT: 8.946 min Scan# 996
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 77 Resp: 234232
Ion Ratio Lower Upper
77 100
123 49.1 39.4 59.2
65 12.1 9.9 14.9

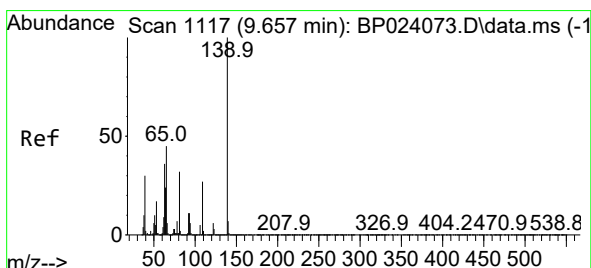
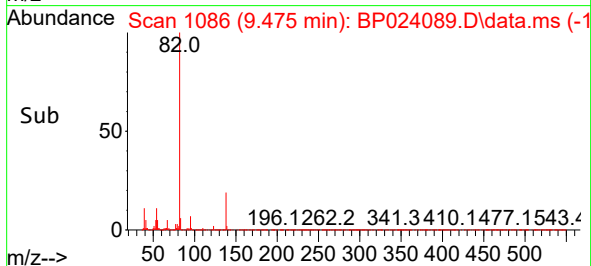
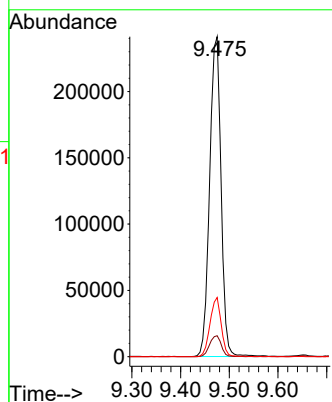
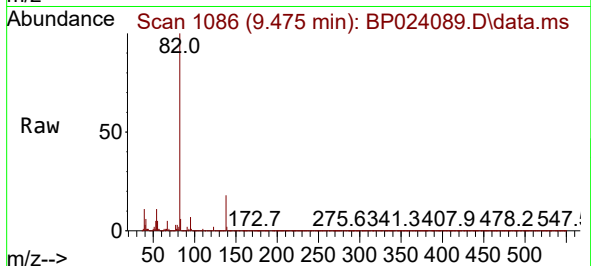




#25
Isophorone
Concen: 9.139 ng
RT: 9.475 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

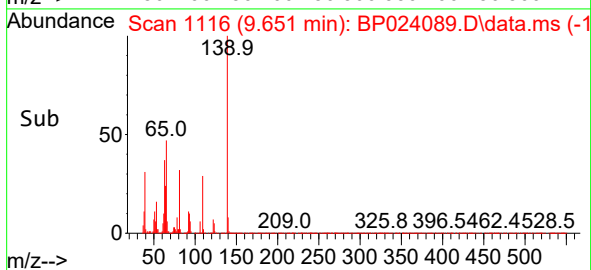
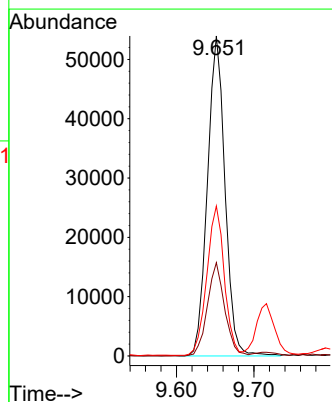
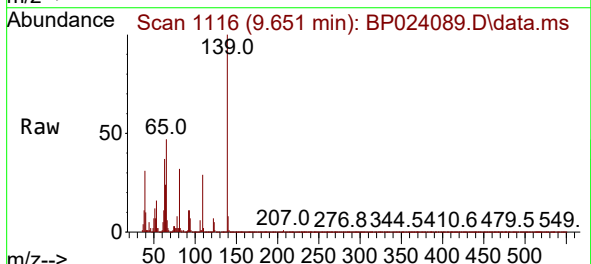
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

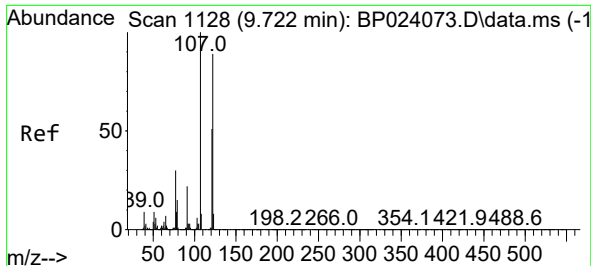
Tgt Ion: 82 Resp: 390722
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.0
138 18.5 15.3 22.9



#26
2-Nitrophenol
Concen: 7.160 ng
RT: 9.651 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 139 Resp: 84878
Ion Ratio Lower Upper
139 100
109 29.2 21.7 32.5
65 46.9 36.1 54.1





#27

2,4-Dimethylphenol

Concen: 9.501 ng

RT: 9.716 min Scan# 1127

Delta R.T. -0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

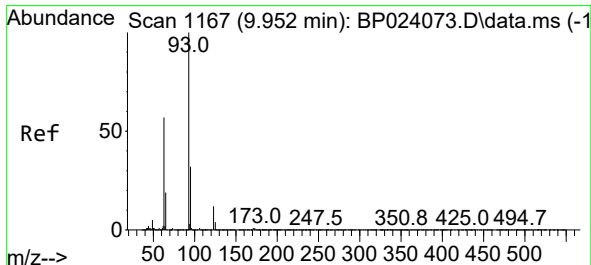
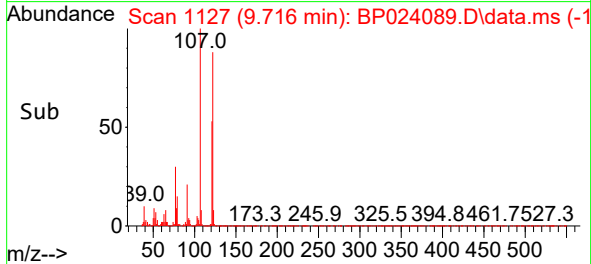
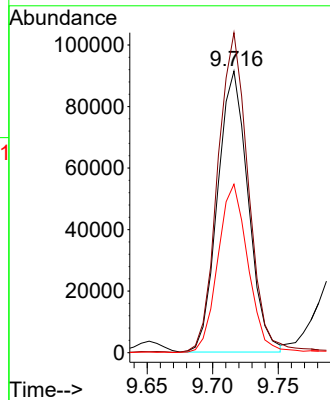
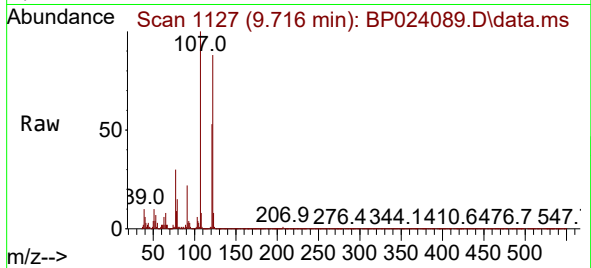
Tgt Ion:122 Resp: 147836

Ion Ratio Lower Upper

122 100

107 113.7 89.8 134.8

121 59.8 45.9 68.9



#28

bis(2-Chloroethoxy)methane

Concen: 8.995 ng

RT: 9.946 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

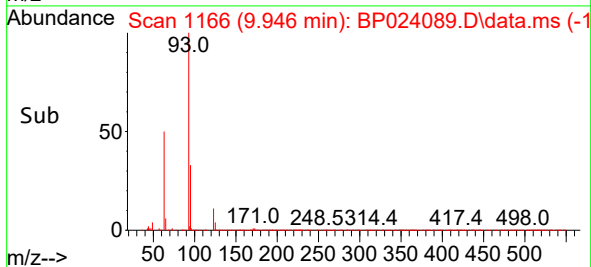
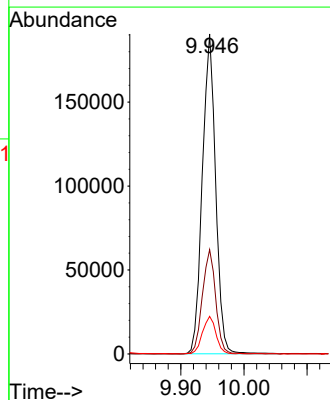
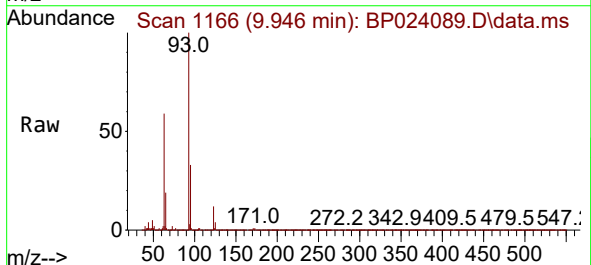
Tgt Ion: 93 Resp: 278599

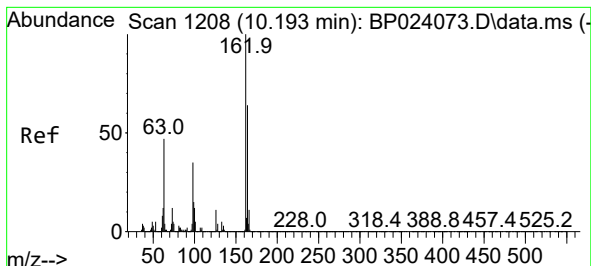
Ion Ratio Lower Upper

93 100

95 32.6 25.9 38.9

123 11.8 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 7.745 ng

RT: 10.187 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

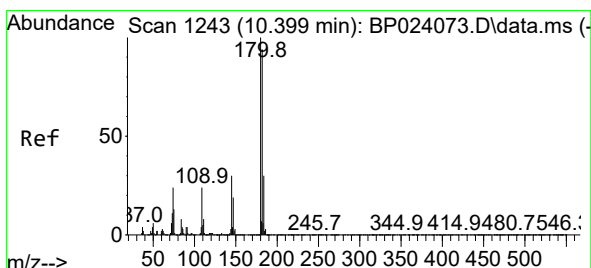
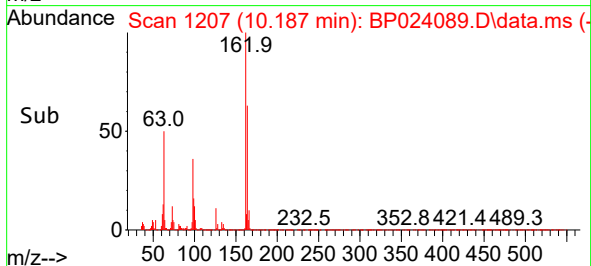
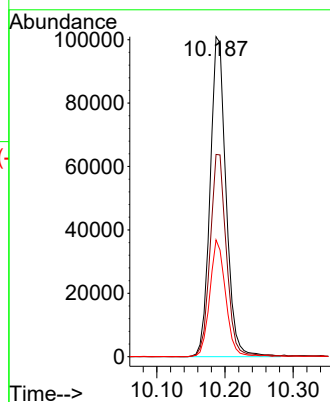
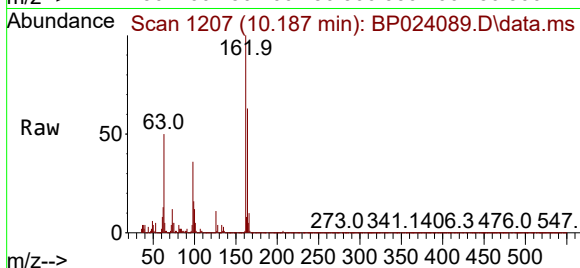
Tgt Ion:162 Resp: 164468

Ion Ratio Lower Upper

162 100

164 63.2 44.5 84.5

98 36.5 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 8.418 ng

RT: 10.398 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

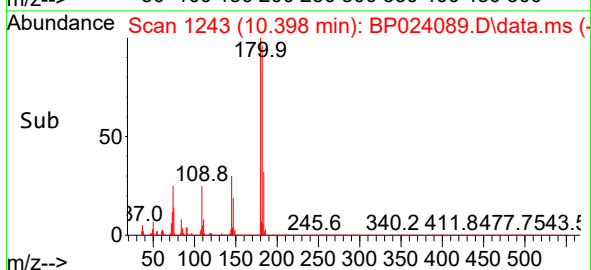
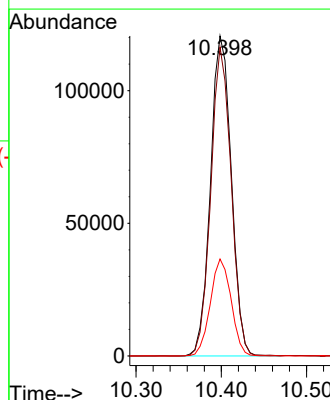
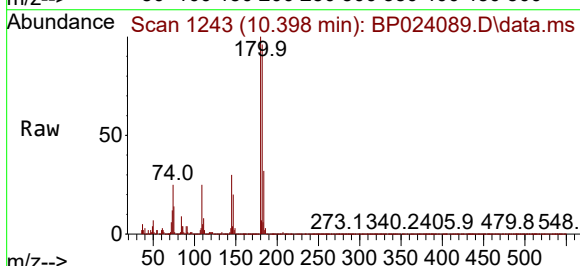
Tgt Ion:180 Resp: 204807

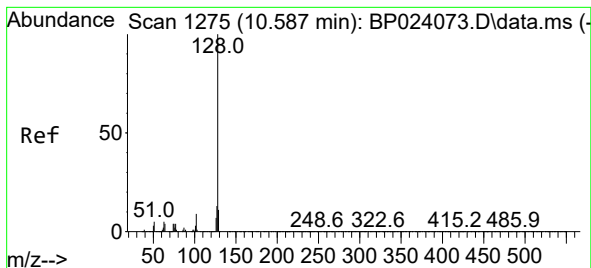
Ion Ratio Lower Upper

180 100

182 96.5 75.4 113.2

145 30.3 24.0 36.0





#31

Naphthalene

Concen: 8.722 ng

RT: 10.587 min Scan# 111

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

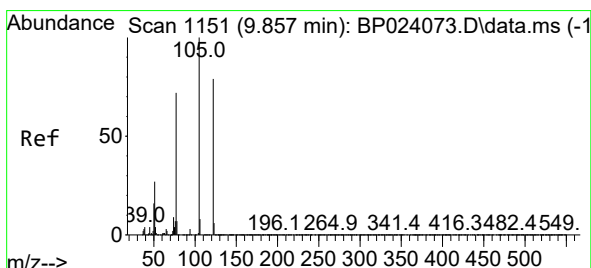
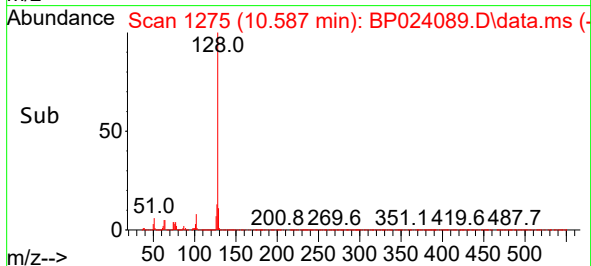
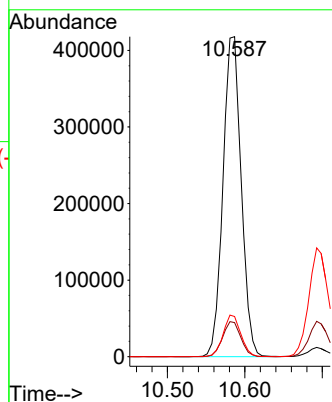
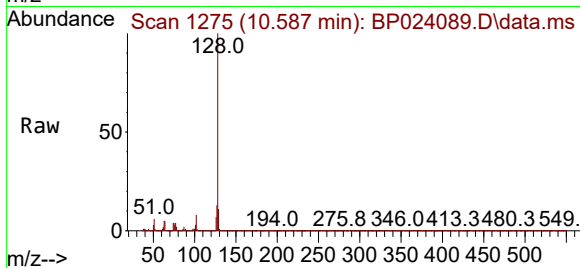
Tgt Ion:128 Resp: 684050

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

127 12.5 10.3 15.5



#32

Benzoic acid

Concen: 11.307 ng

RT: 9.799 min Scan# 1141

Delta R.T. -0.058 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

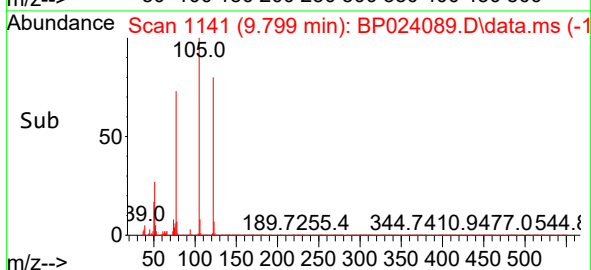
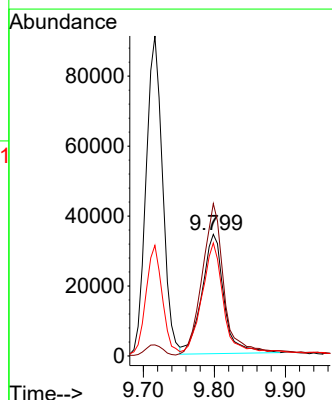
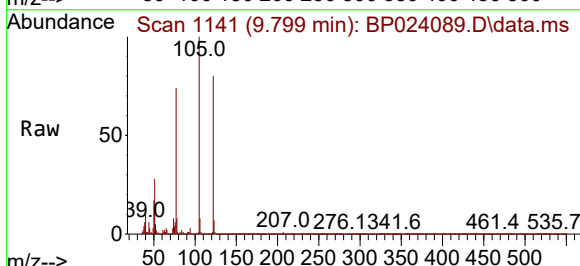
Tgt Ion:122 Resp: 73876

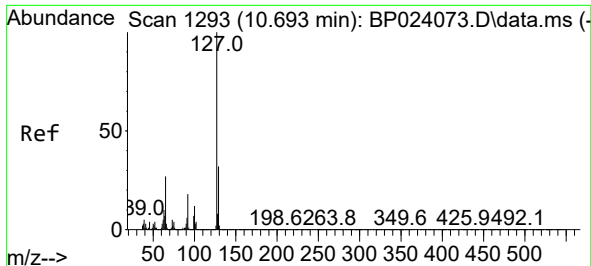
Ion Ratio Lower Upper

122 100

105 125.3 103.7 143.7

77 92.8 69.9 109.9

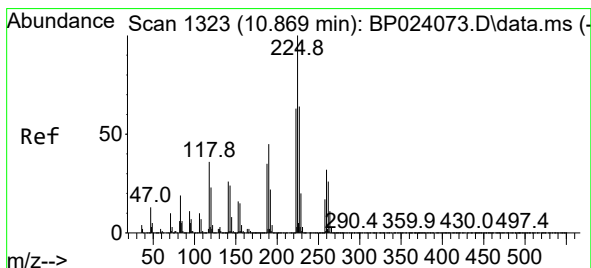
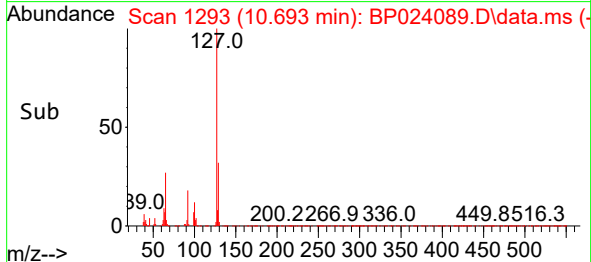
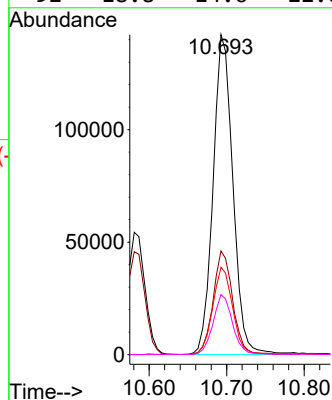
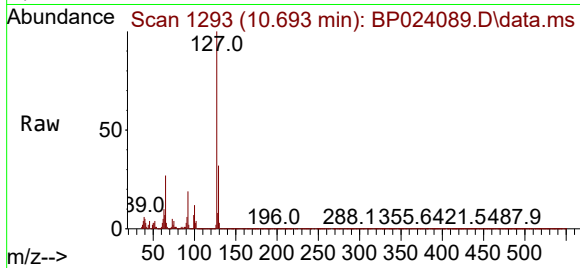




#33
4-Chloroaniline
Concen: 9.139 ng
RT: 10.693 min Scan# 1293
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

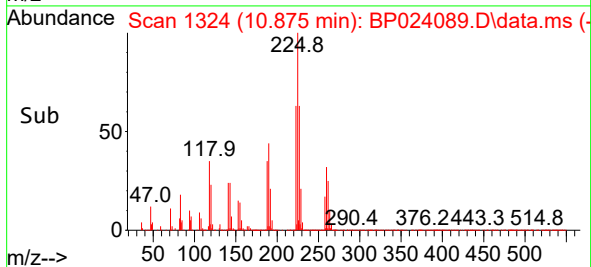
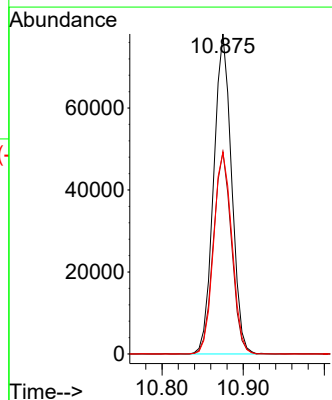
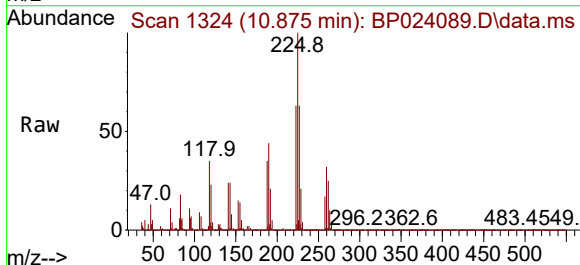
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

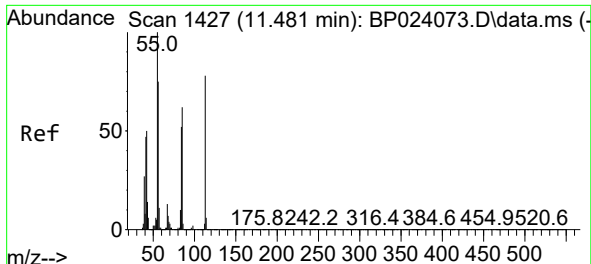
Tgt Ion:	127	Resp:	252517
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	27.3	21.3	31.9
92	18.8	14.6	22.0



#34
Hexachlorobutadiene
Concen: 8.491 ng
RT: 10.875 min Scan# 1324
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:	225	Resp:	119653
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.5	75.7
227	63.0	51.3	76.9

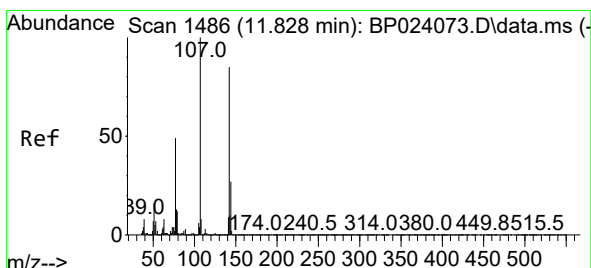
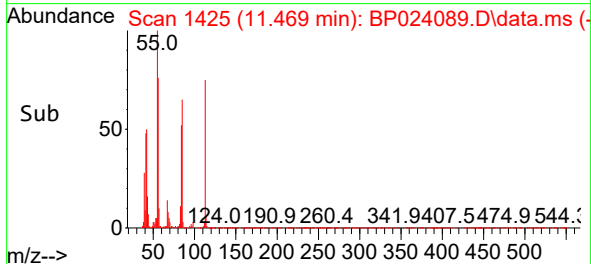
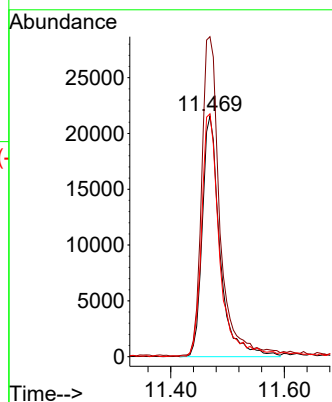
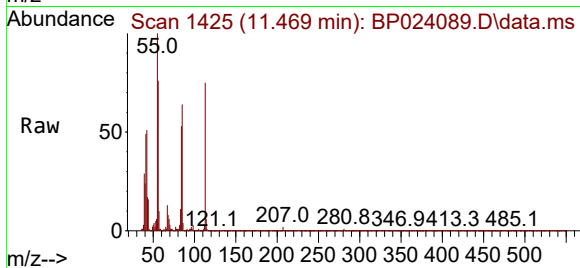




#35
 Caprolactam
 Concen: 11.325 ng
 RT: 11.469 min Scan# 1425
 Delta R.T. -0.012 min
 Lab File: BP024089.D
 Acq: 18 Feb 2025 18:39

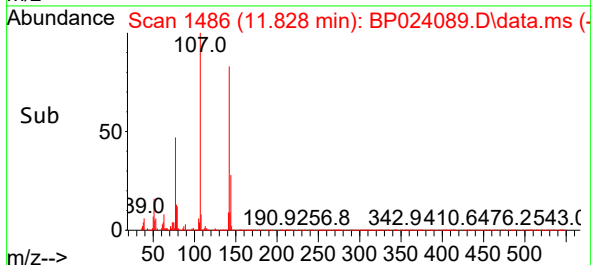
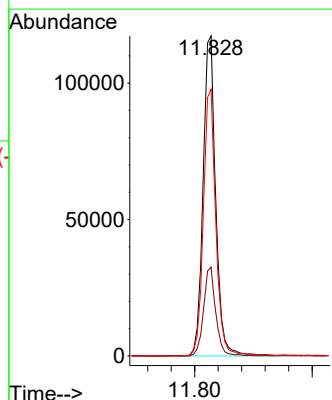
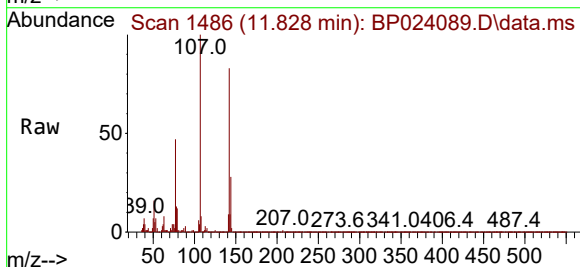
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

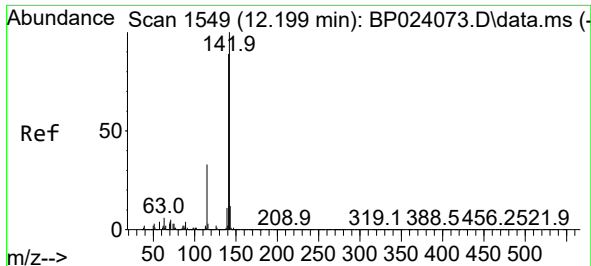
Tgt Ion:113 Resp: 46538
 Ion Ratio Lower Upper
 113 100
 55 133.0 108.8 148.8
 56 101.0 76.5 116.5



#36
 4-Chloro-3-methylphenol
 Concen: 7.991 ng
 RT: 11.828 min Scan# 1486
 Delta R.T. -0.000 min
 Lab File: BP024089.D
 Acq: 18 Feb 2025 18:39

Tgt Ion:107 Resp: 174448
 Ion Ratio Lower Upper
 107 100
 144 27.7 21.8 32.8
 142 83.4 67.8 101.8

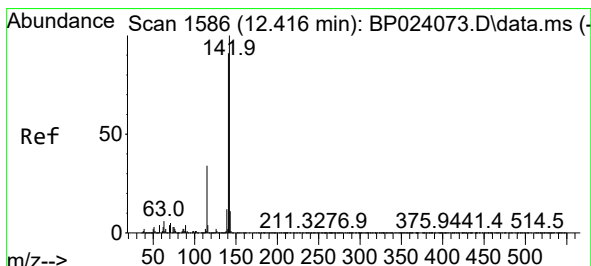
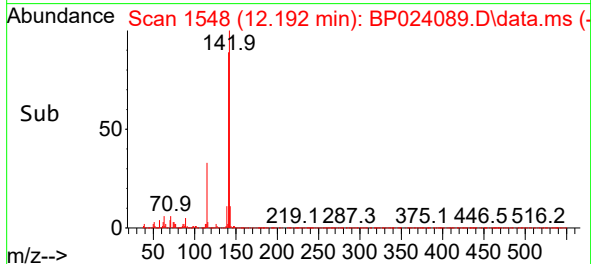
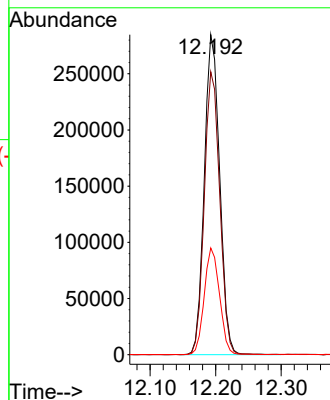
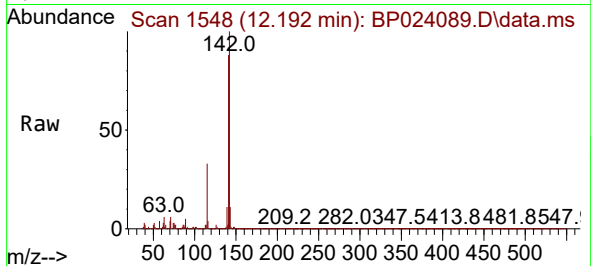




#37
2-Methylnaphthalene
Concen: 8.920 ng
RT: 12.192 min Scan# 1548
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

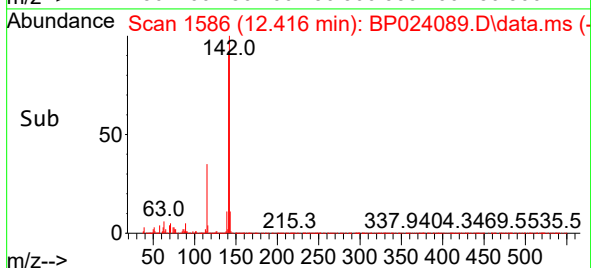
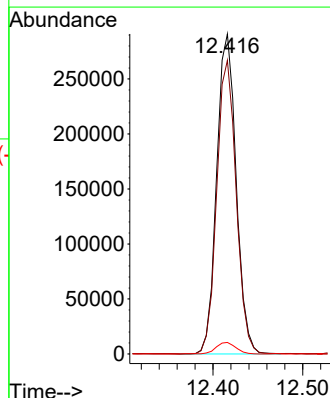
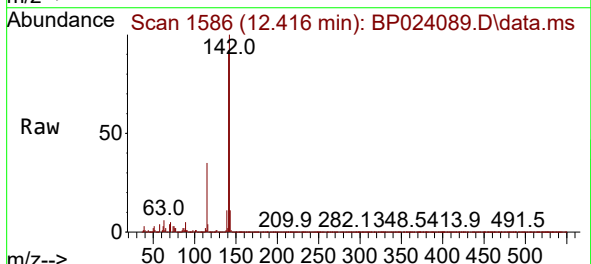
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

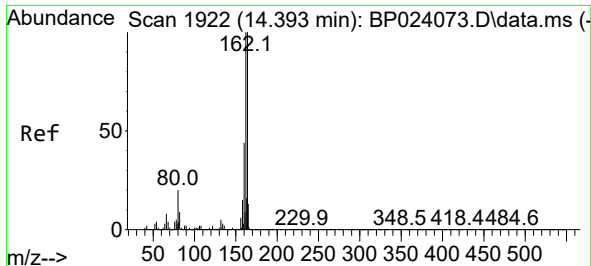
Tgt Ion:142 Resp: 464972
Ion Ratio Lower Upper
142 100
141 88.4 71.2 106.8
115 33.4 26.5 39.7



#38
1-Methylnaphthalene
Concen: 8.635 ng
RT: 12.416 min Scan# 1586
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:142 Resp: 437870
Ion Ratio Lower Upper
142 100
141 91.8 73.0 109.6
116 3.6 2.8 4.2

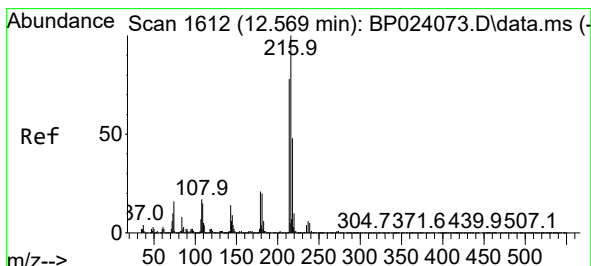
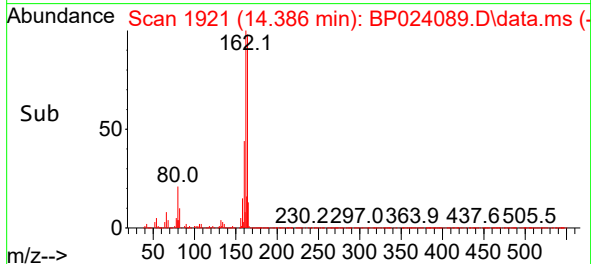
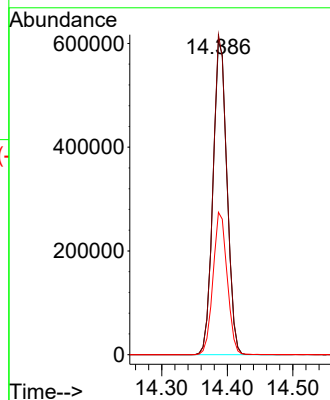
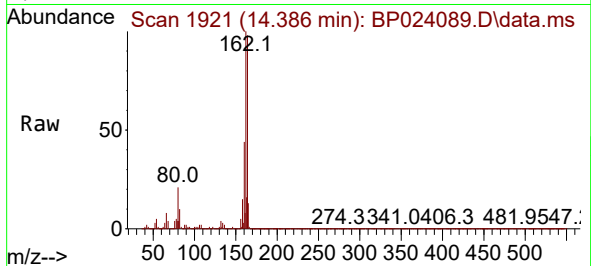




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.386 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

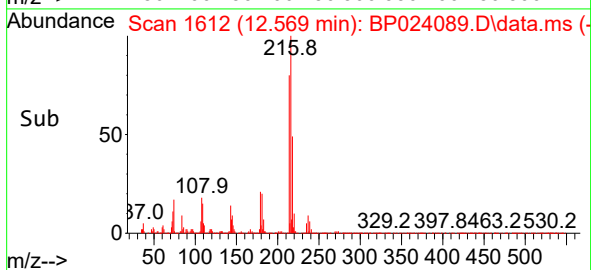
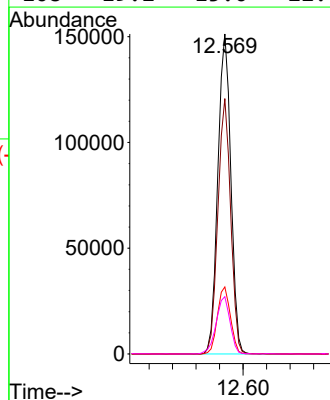
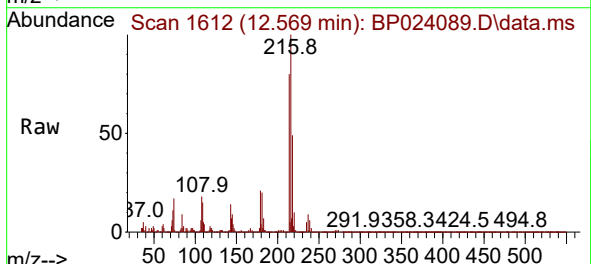
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

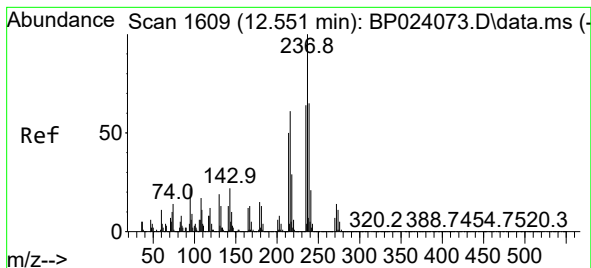
Tgt Ion:164 Resp: 897471
Ion Ratio Lower Upper
164 100
162 102.0 80.1 120.1
160 45.4 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.409 ng
RT: 12.569 min Scan# 1612
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:216 Resp: 231871
Ion Ratio Lower Upper
216 100
214 78.3 62.7 94.1
179 21.0 16.6 25.0
108 19.2 15.0 22.6





#41

Hexachlorocyclopentadiene

Concen: 10.515 ng

RT: 12.551 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

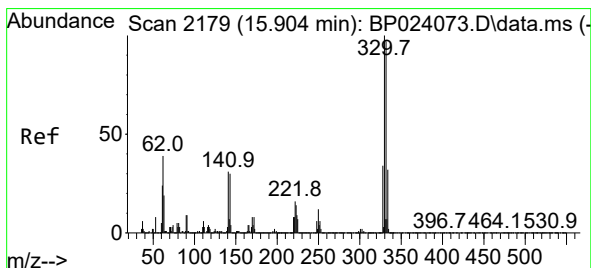
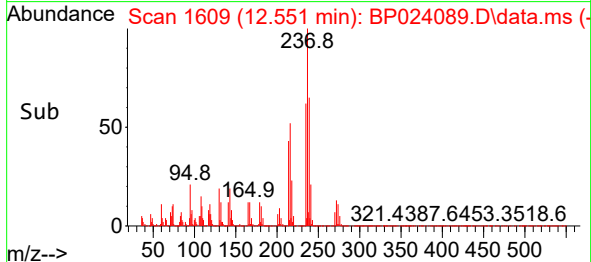
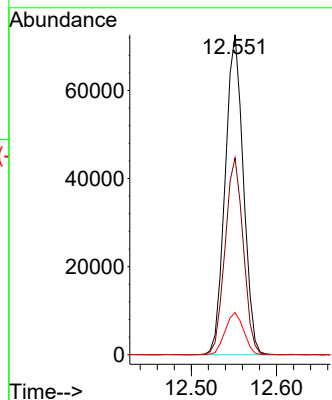
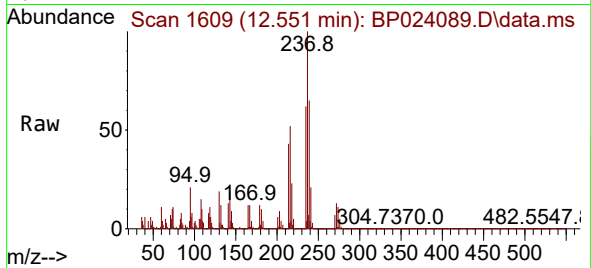
Tgt Ion:237 Resp: 107890

Ion Ratio Lower Upper

237 100

235 61.5 43.5 83.5

272 13.1 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 63.000 ng

RT: 15.910 min Scan# 2180

Delta R.T. 0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

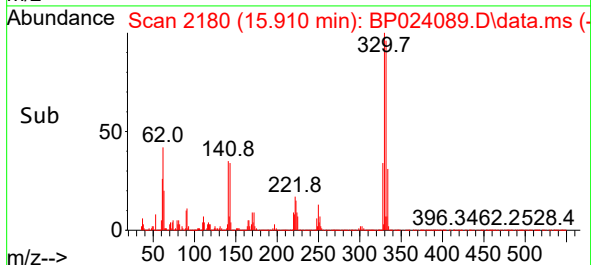
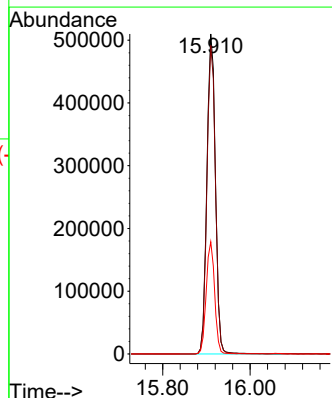
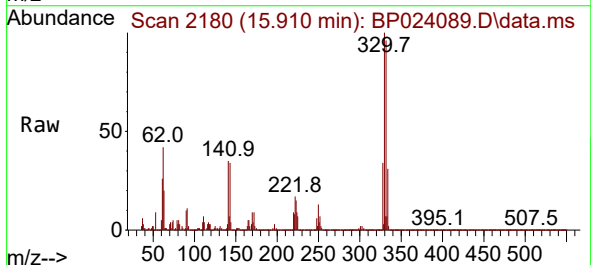
Tgt Ion:330 Resp: 692561

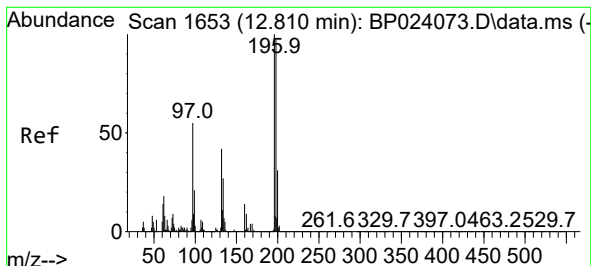
Ion Ratio Lower Upper

330 100

332 96.6 77.0 115.4

141 34.8 28.3 42.5





#43

2,4,6-Trichlorophenol

Concen: 7.519 ng

RT: 12.810 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

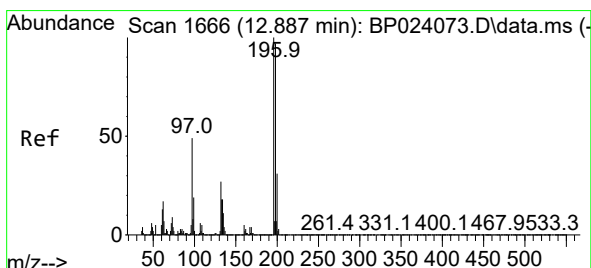
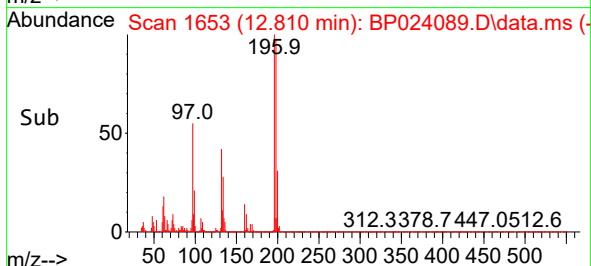
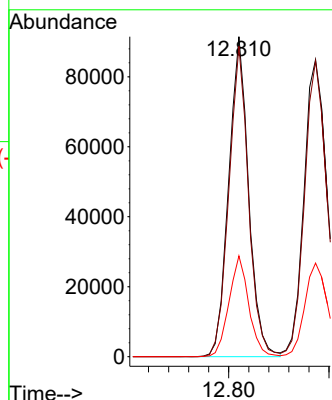
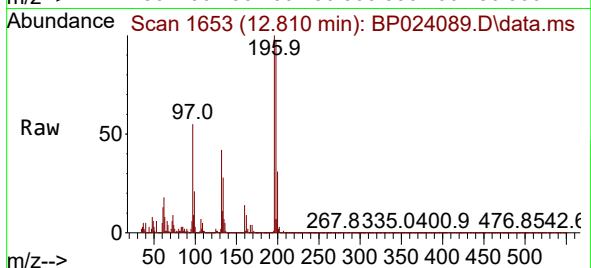
Tgt Ion:196 Resp: 126444

Ion Ratio Lower Upper

196 100

198 97.0 77.8 116.6

200 31.5 25.0 37.4



#44

2,4,5-Trichlorophenol

Concen: 7.427 ng

RT: 12.887 min Scan# 1666

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Tgt Ion:196 Resp: 136591

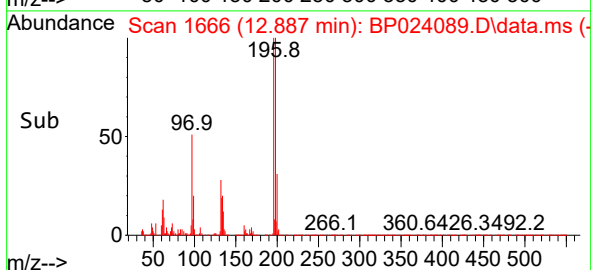
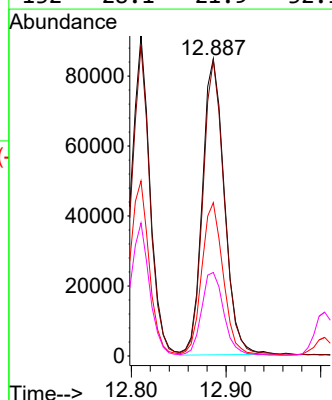
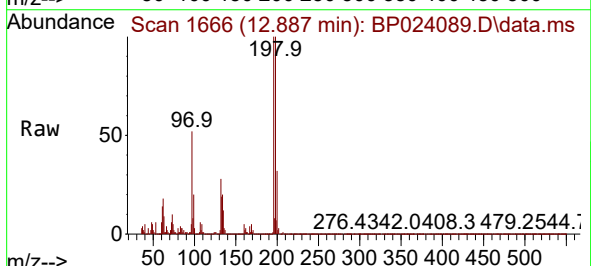
Ion Ratio Lower Upper

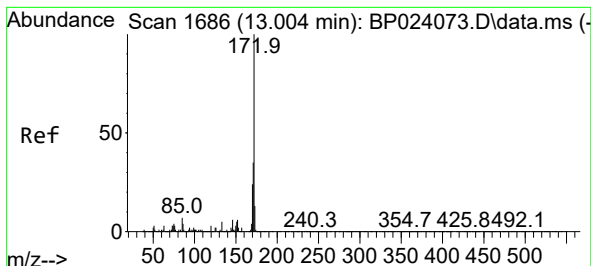
196 100

198 99.6 77.4 116.2

97 51.6 39.0 58.4

132 28.1 21.9 32.9





#45

2-Fluorobiphenyl

Concen: 60.357 ng

RT: 13.004 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

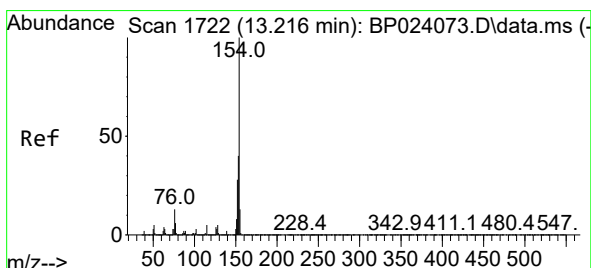
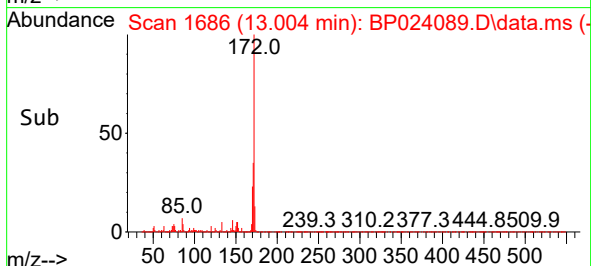
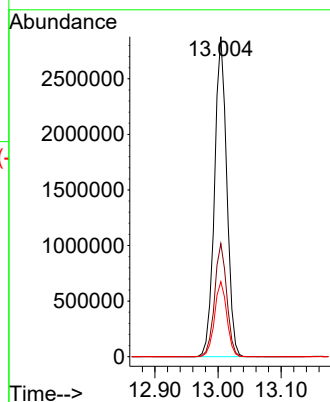
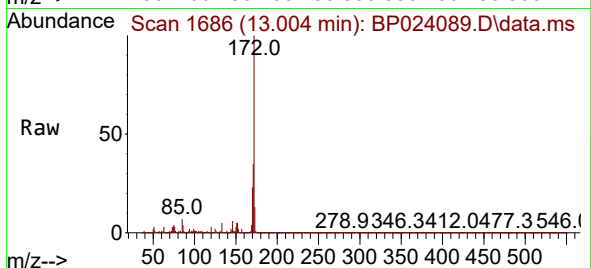
Tgt Ion:172 Resp: 3874757

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.2

170 23.5 19.0 28.6



#46

1,1'-Biphenyl

Concen: 8.831 ng

RT: 13.216 min Scan# 1722

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

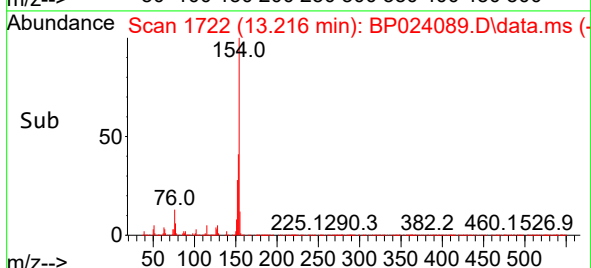
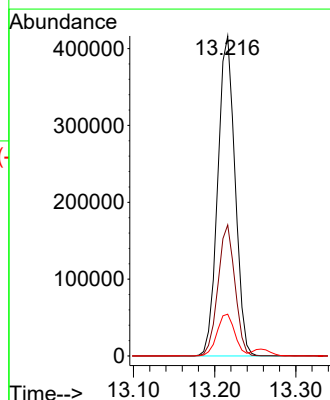
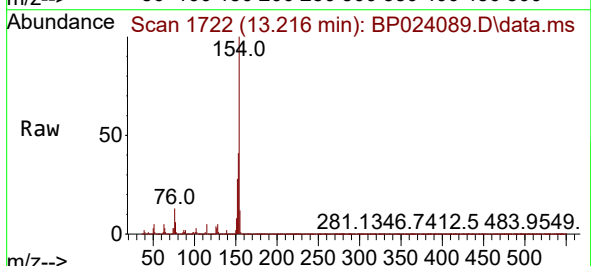
Tgt Ion:154 Resp: 615889

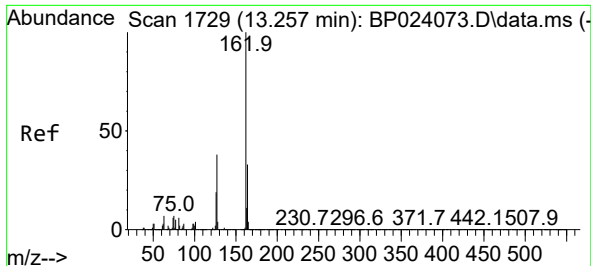
Ion Ratio Lower Upper

154 100

153 41.0 20.0 60.0

76 13.1 0.0 32.6

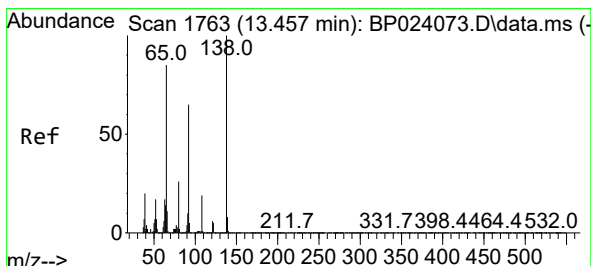
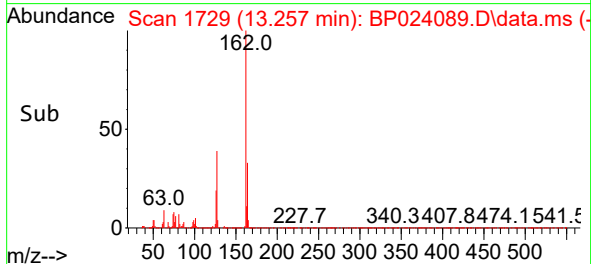
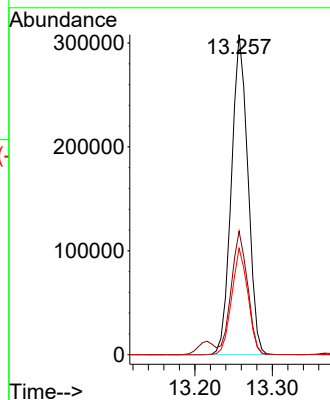
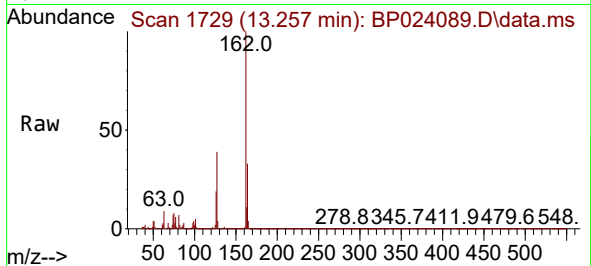




#47
2-Chloronaphthalene
Concen: 8.636 ng
RT: 13.257 min Scan# 1729
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

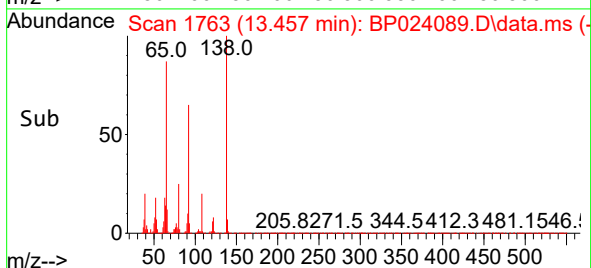
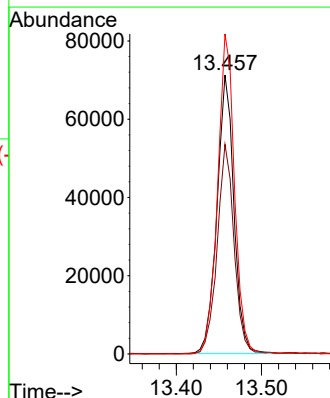
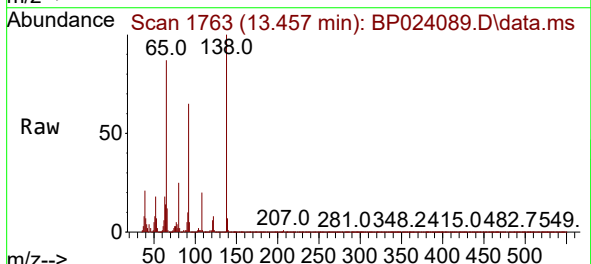
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

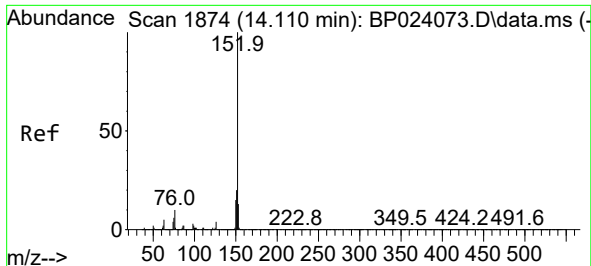
Tgt Ion:162 Resp: 455290
Ion Ratio Lower Upper
162 100
127 38.6 30.7 46.1
164 33.3 26.6 39.8



#48
2-Nitroaniline
Concen: 7.932 ng
RT: 13.457 min Scan# 1763
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 65 Resp: 98785
Ion Ratio Lower Upper
65 100
92 75.1 61.7 92.5
138 114.7 94.6 142.0

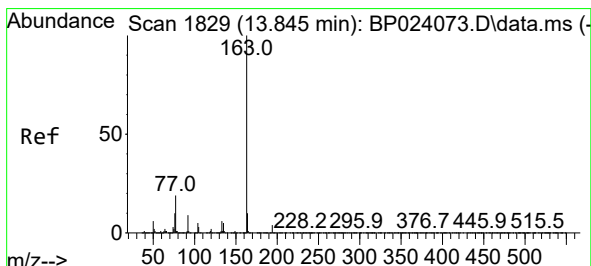
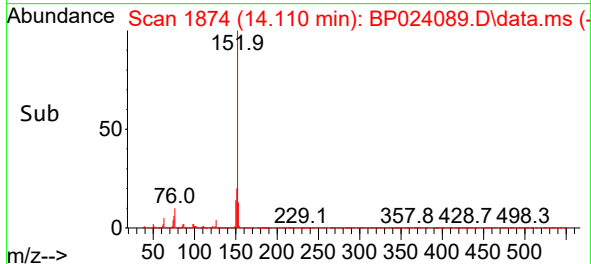
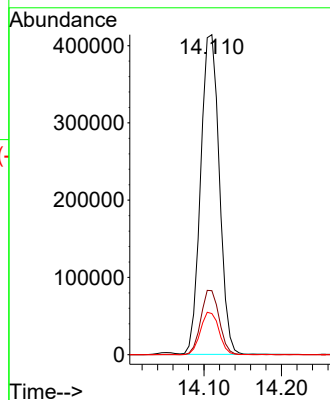
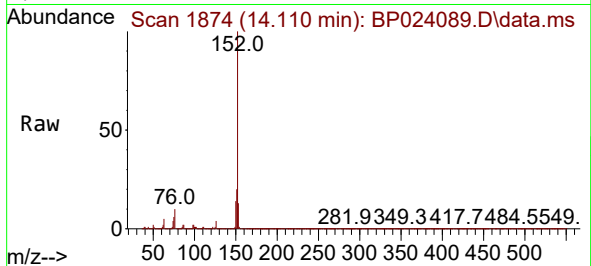




#49
Acenaphthylene
Concen: 8.892 ng
RT: 14.110 min Scan# 1874
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

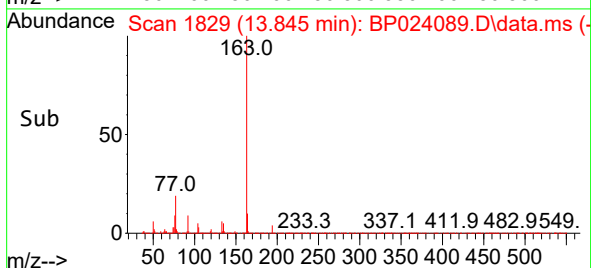
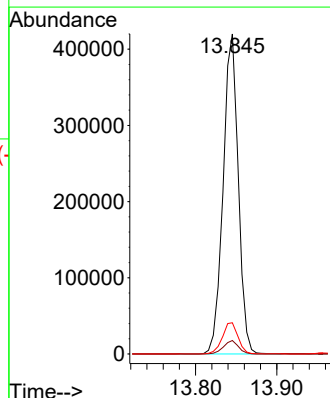
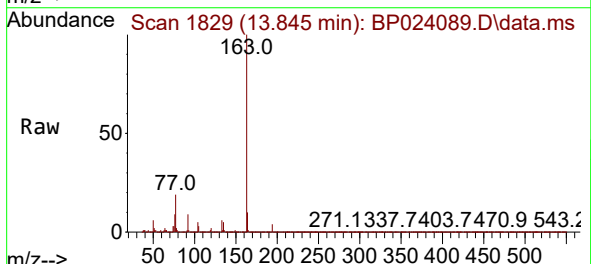
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT1-2025

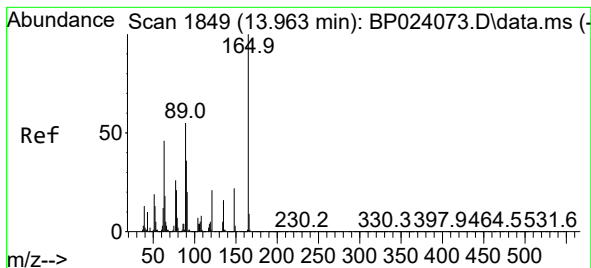
Tgt Ion:152 Resp: 690660
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 12.9 10.7 16.1



#50
Dimethylphthalate
Concen: 8.629 ng
RT: 13.845 min Scan# 1829
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:163 Resp: 546268
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.7 8.1 12.1





#51

2,6-Dinitrotoluene

Concen: 8.125 ng

RT: 13.957 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

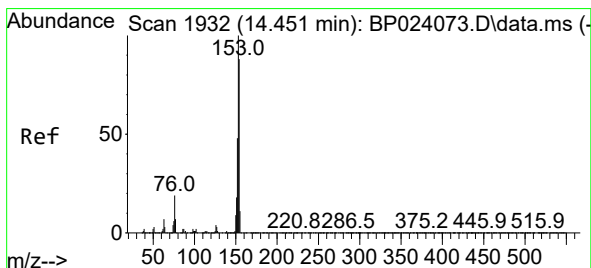
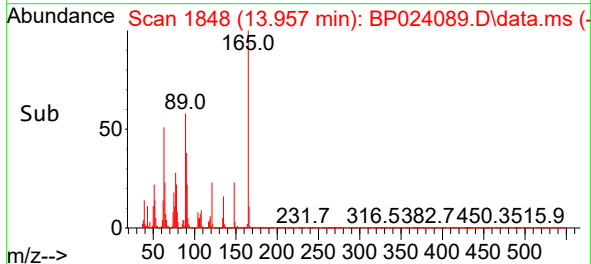
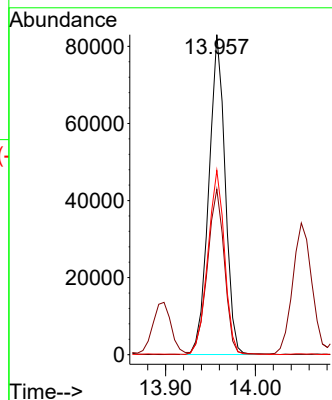
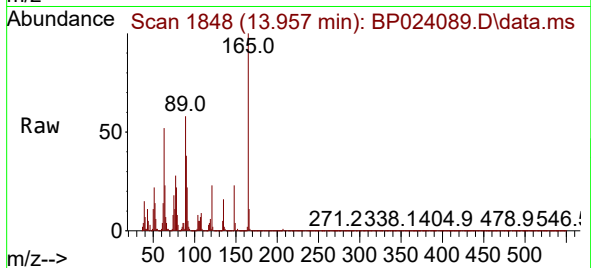
Tgt Ion:165 Resp: 104783

Ion Ratio Lower Upper

165 100

63 51.7 40.1 60.1

89 57.6 44.2 66.4



#52

Acenaphthene

Concen: 8.731 ng

RT: 14.451 min Scan# 1932

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

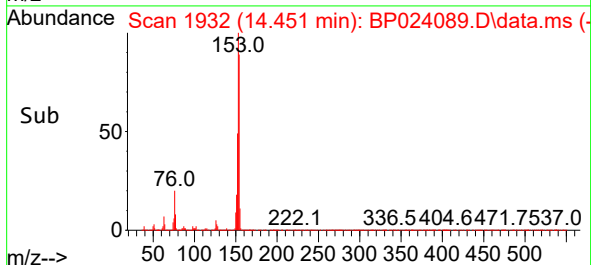
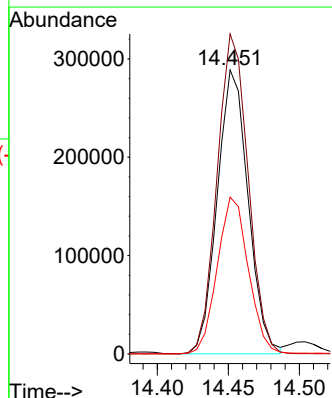
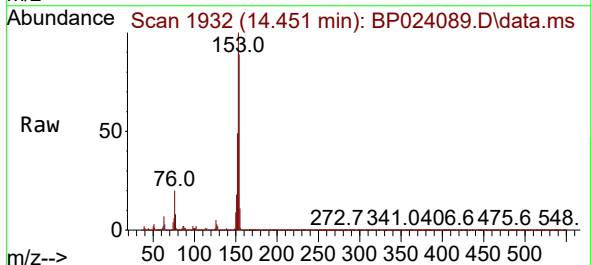
Tgt Ion:154 Resp: 436716

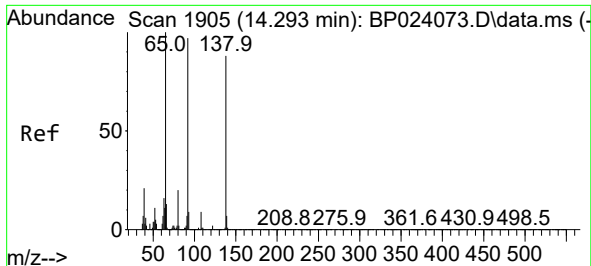
Ion Ratio Lower Upper

154 100

153 112.7 90.6 135.8

152 55.2 43.6 65.4

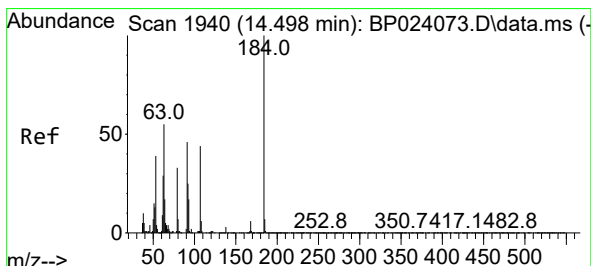
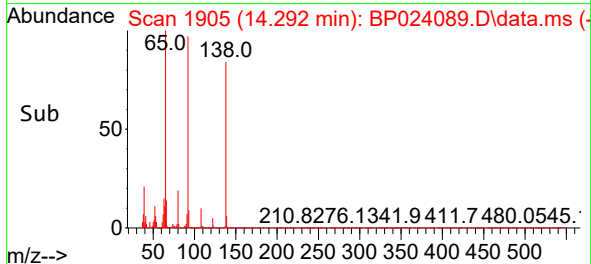
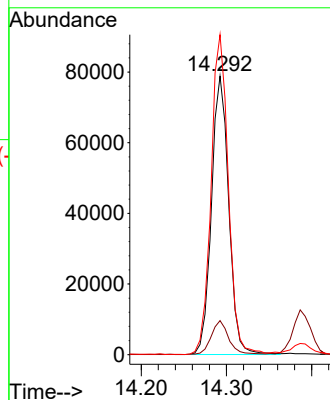
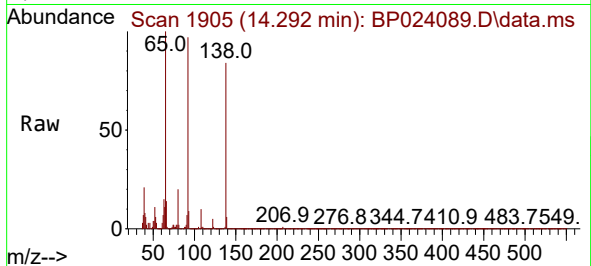




#53
3-Nitroaniline
Concen: 8.092 ng
RT: 14.292 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

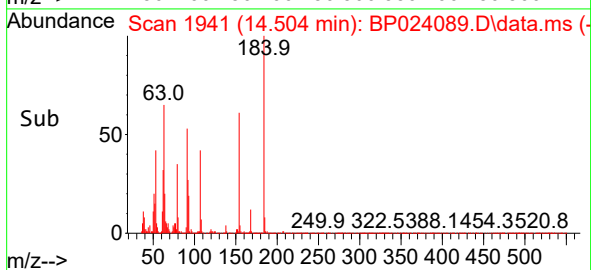
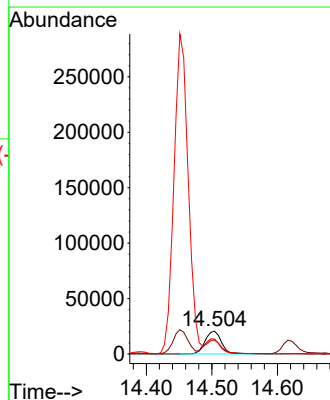
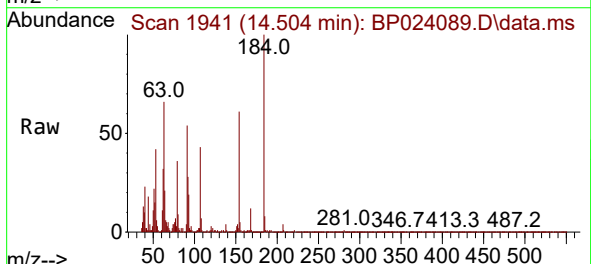
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

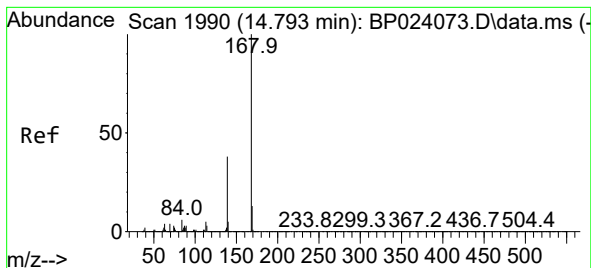
Tgt Ion:138 Resp: 111348
Ion Ratio Lower Upper
138 100
108 12.2 7.8 11.8#
92 114.9 88.4 132.6



#54
2,4-Dinitrophenol
Concen: 11.618 ng
RT: 14.504 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:184 Resp: 36151
Ion Ratio Lower Upper
184 100
63 65.7 49.4 74.0
154 60.6 49.2 73.8





#55

Dibenzenofuran

Concen: 8.556 ng

RT: 14.792 min Scan# 1990

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

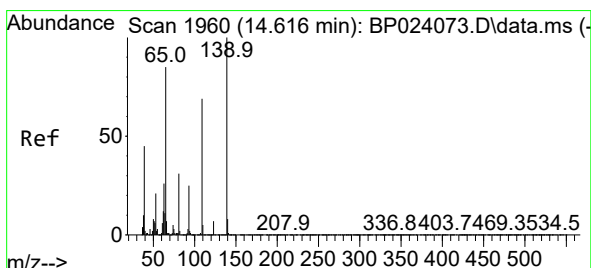
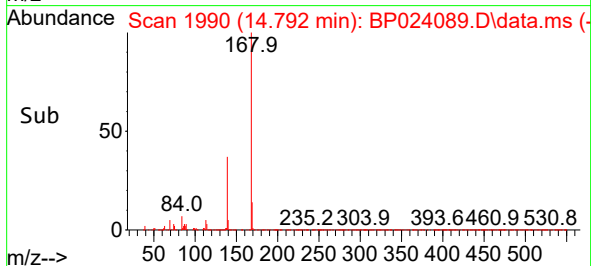
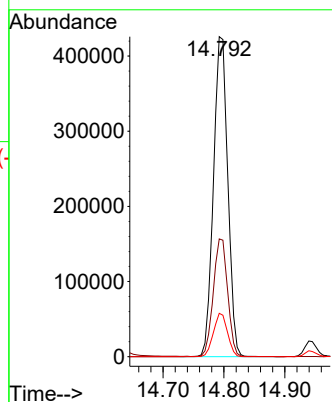
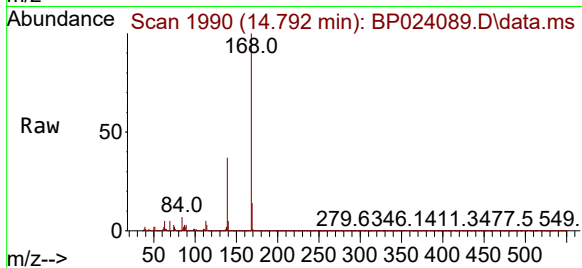
Tgt Ion:168 Resp: 695233

Ion Ratio Lower Upper

168 100

139 36.8 30.2 45.2

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 6.719 ng

RT: 14.616 min Scan# 1960

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

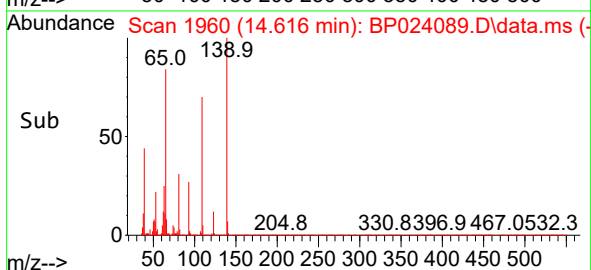
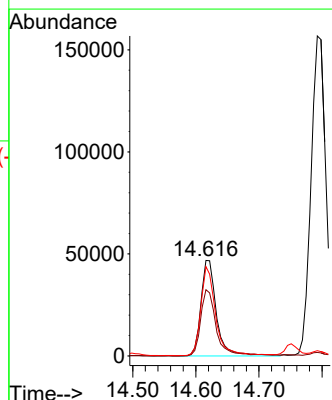
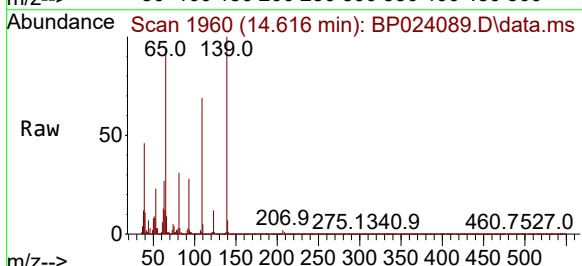
Tgt Ion:139 Resp: 79864

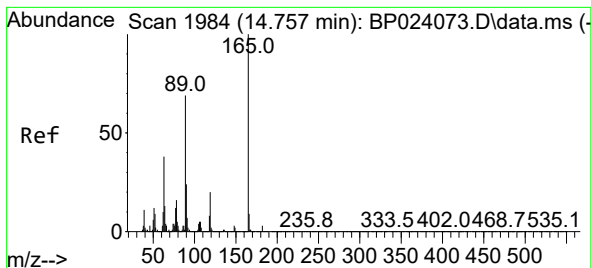
Ion Ratio Lower Upper

139 100

109 69.3 49.2 89.2

65 93.5 65.4 105.4





#57

2,4-Dinitrotoluene

Concen: 7.941 ng

RT: 14.751 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

Tgt Ion:165 Resp: 133029

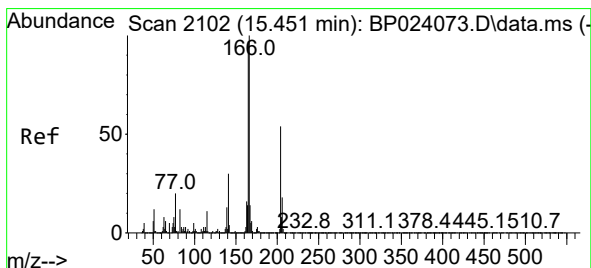
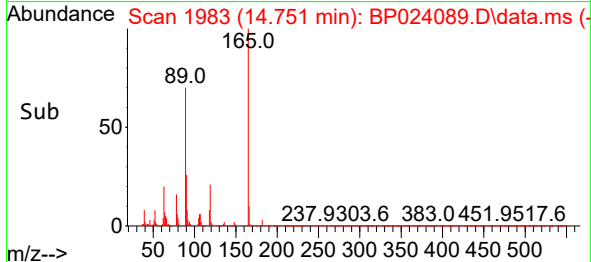
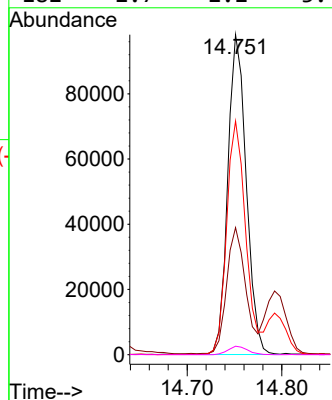
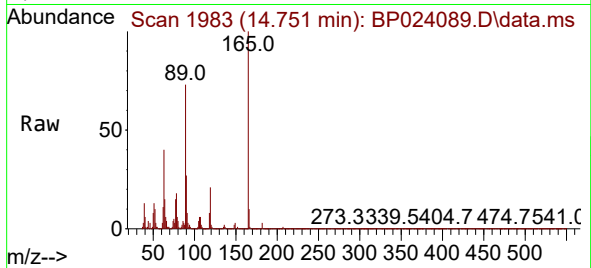
Ion Ratio Lower Upper

165 100

63 39.7 30.4 45.6

89 73.0 54.8 82.2

182 2.7 2.2 3.4



#58

Fluorene

Concen: 8.553 ng

RT: 15.457 min Scan# 2103

Delta R.T. 0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

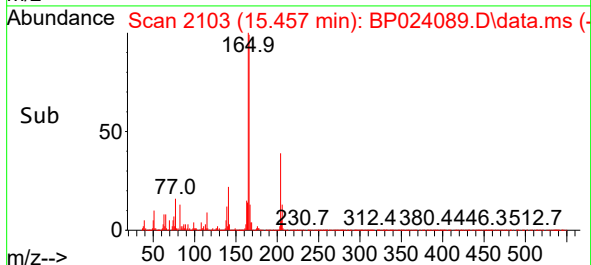
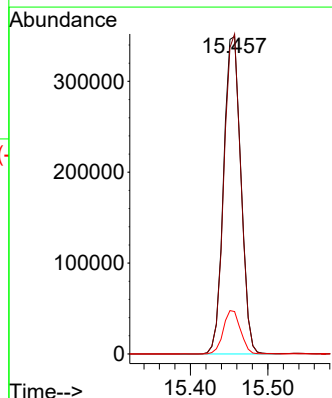
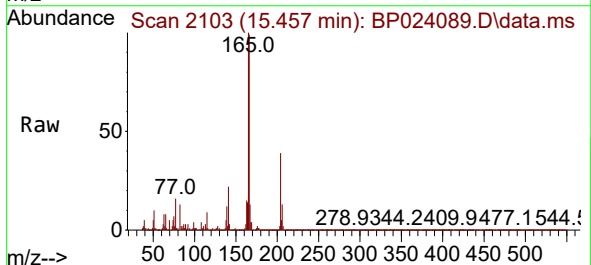
Tgt Ion:166 Resp: 542736

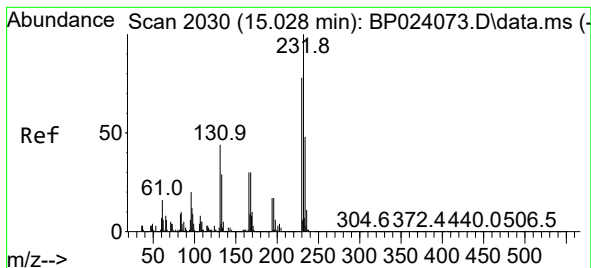
Ion Ratio Lower Upper

166 100

165 100.8 77.5 116.3

167 13.4 10.9 16.3

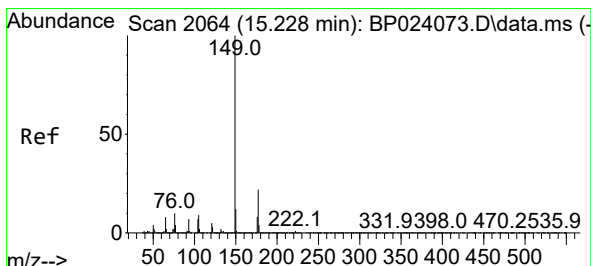
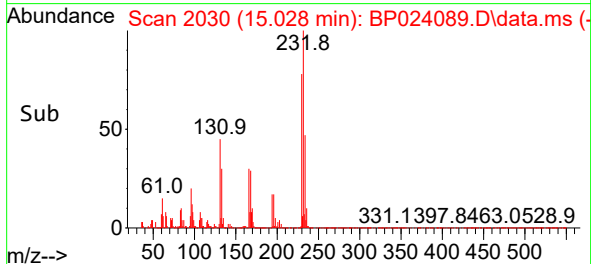
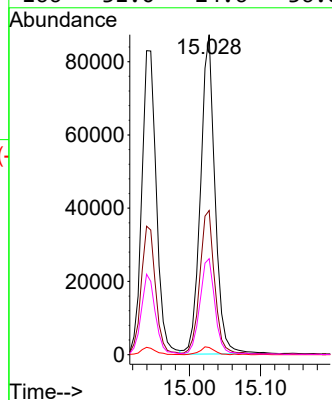
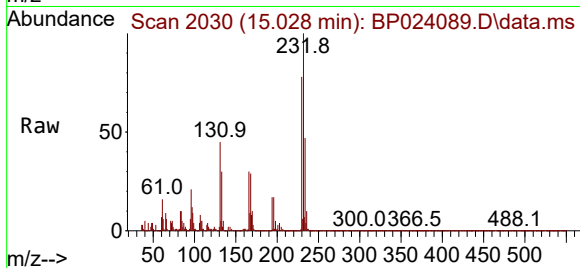




#59
2,3,4,6-Tetrachlorophenol
Concen: 7.767 ng
RT: 15.028 min Scan# 2030
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

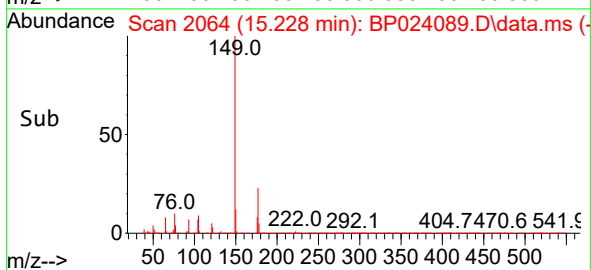
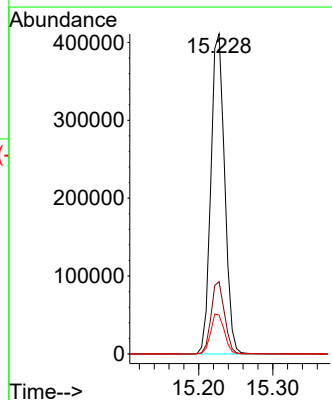
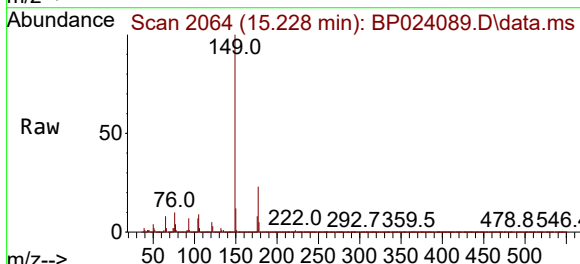
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

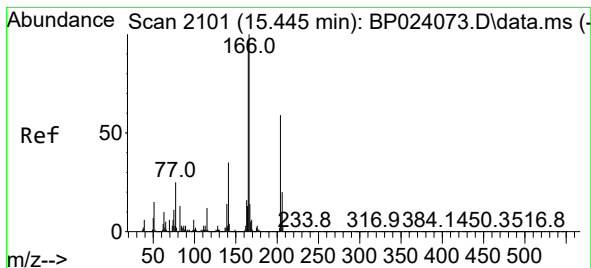
Tgt Ion:	232	Resp:	123943
Ion	Ratio	Lower	Upper
232	100		
131	45.9	37.3	55.9
130	2.4	1.9	2.9
166	31.0	24.6	36.8



#60
Diethylphthalate
Concen: 8.432 ng
RT: 15.228 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:	149	Resp:	529864
Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.9	26.9
150	12.2	9.8	14.6

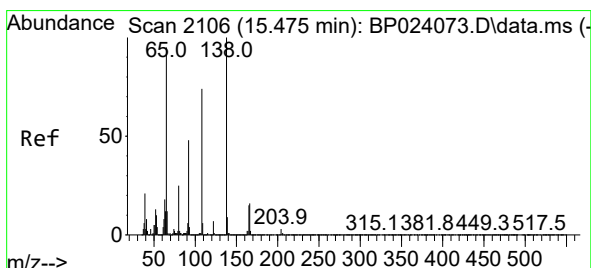
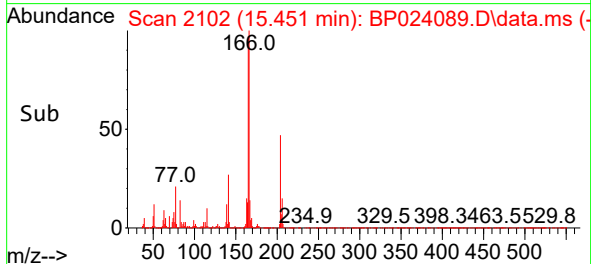
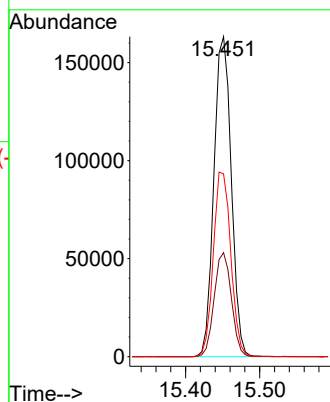
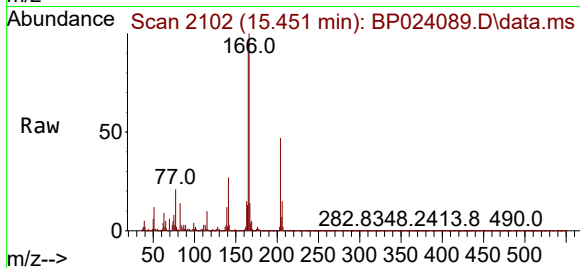




#61
4-Chlorophenyl-phenylether
Concen: 8.501 ng
RT: 15.451 min Scan# 2101
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

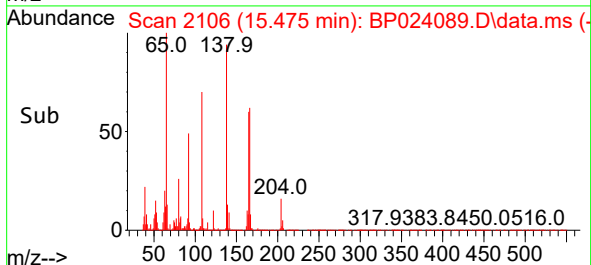
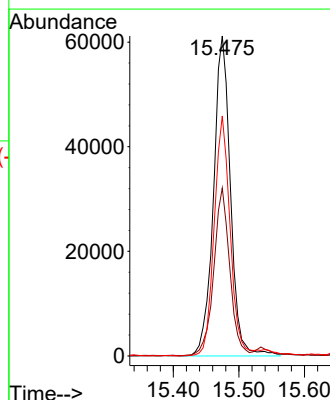
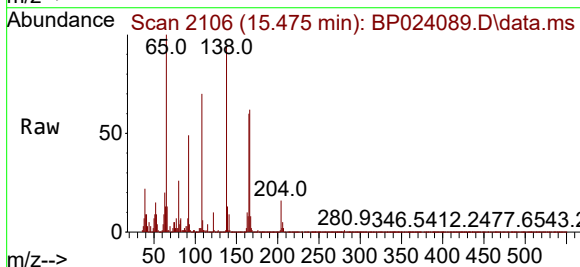
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

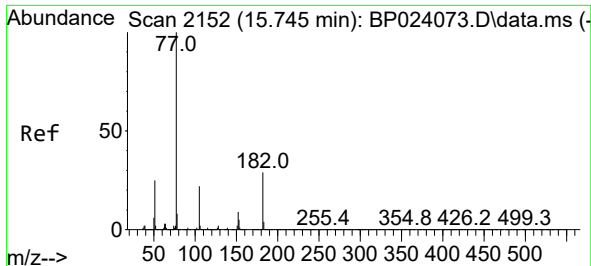
Tgt Ion:204 Resp: 265519
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 57.1 47.8 71.6



#62
4-Nitroaniline
Concen: 9.570 ng
RT: 15.475 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:138 Resp: 109871
Ion Ratio Lower Upper
138 100
92 52.5 28.3 68.3
108 75.0 54.0 94.0

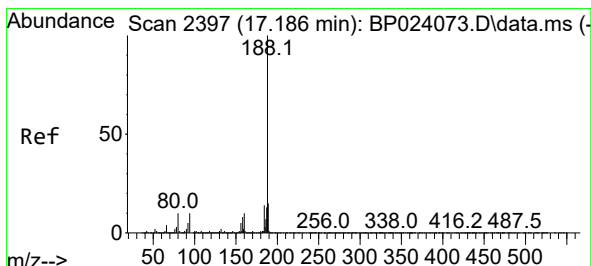
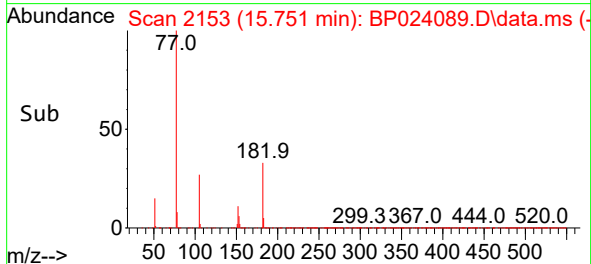
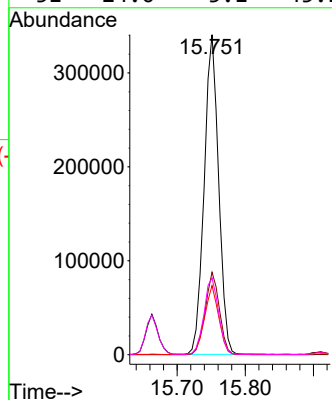
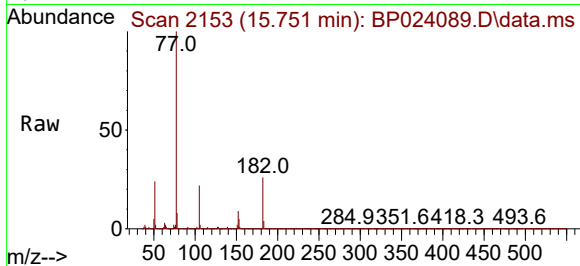




#63
Azobenzene
Concen: 8.511 ng
RT: 15.751 min Scan# 2153
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

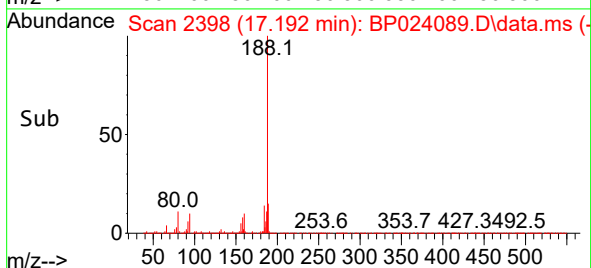
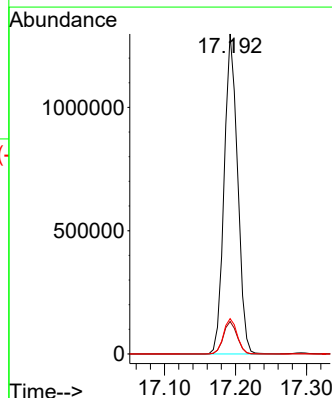
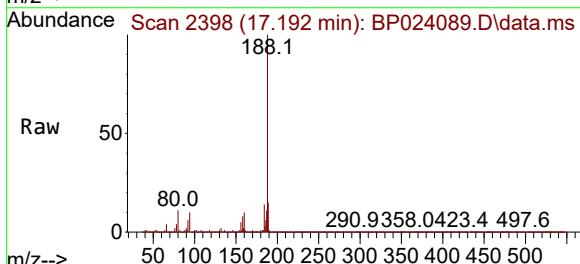
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

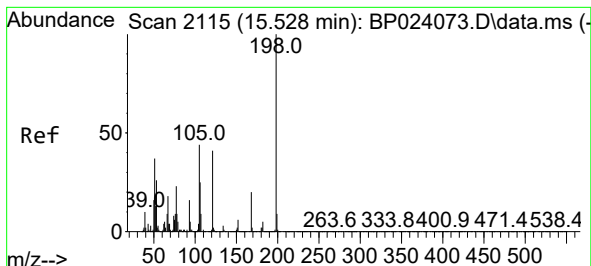
Tgt Ion: 77	Resp: 501221
Ion Ratio	Lower Upper
77 100	
182 25.8	8.5 48.5
105 21.6	1.8 41.8
51 24.0	5.1 45.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 2398
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion: 188	Resp: 1693780
Ion Ratio	Lower Upper
188 100	
94 10.1	7.6 11.4
80 11.1	8.2 12.2

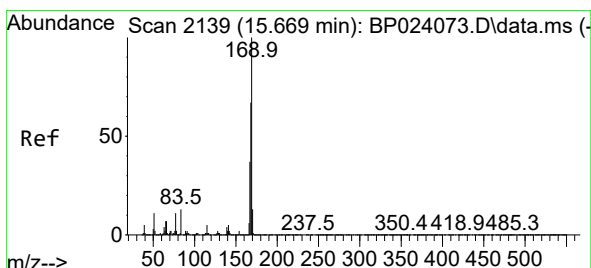
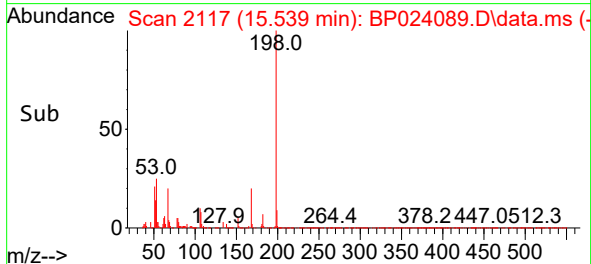
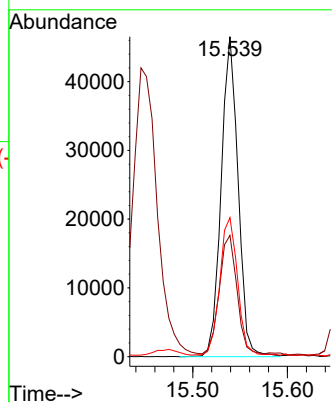
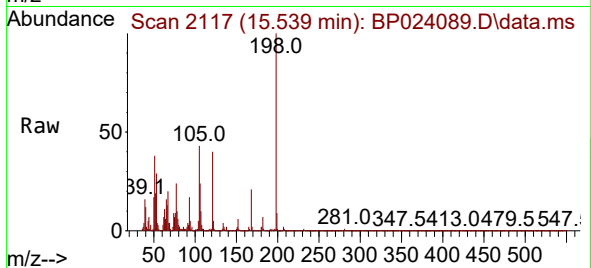




#65
4,6-Dinitro-2-methylphenol
Concen: 10.668 ng
RT: 15.539 min Scan# 2115
Delta R.T. 0.011 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

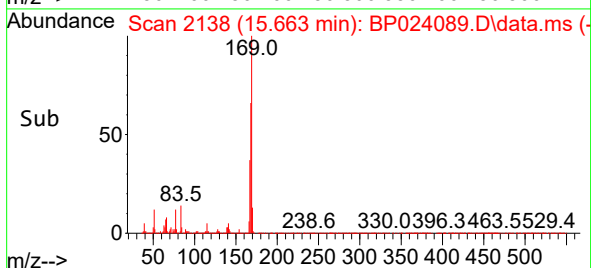
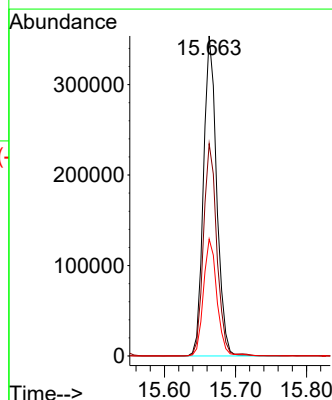
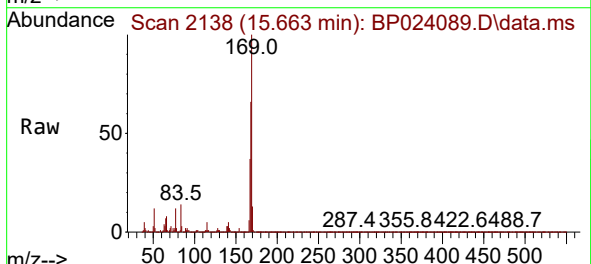
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

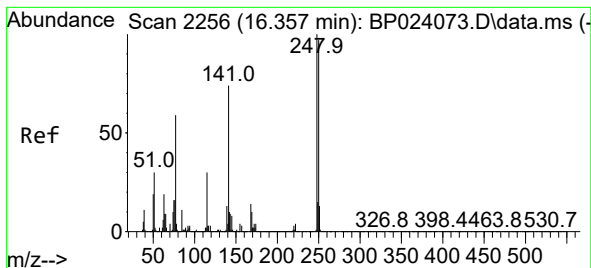
Tgt Ion:198 Resp: 57941
Ion Ratio Lower Upper
198 100
51 37.9 18.7 58.7
105 43.4 24.7 64.7



#66
n-Nitrosodiphenylamine
Concen: 8.694 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:169 Resp: 459210
Ion Ratio Lower Upper
169 100
168 66.4 53.6 80.4
167 36.6 29.5 44.3

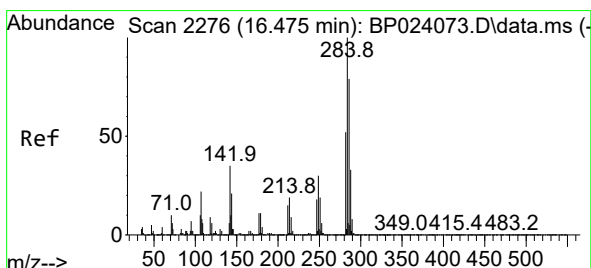
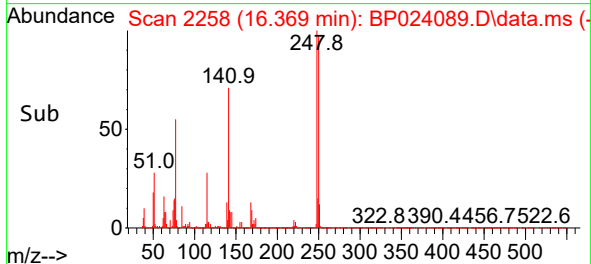
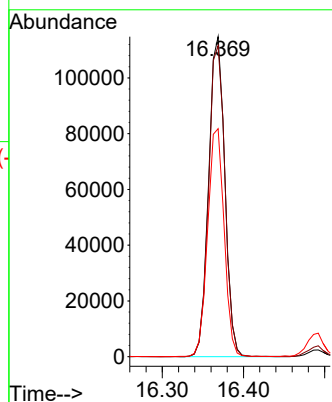
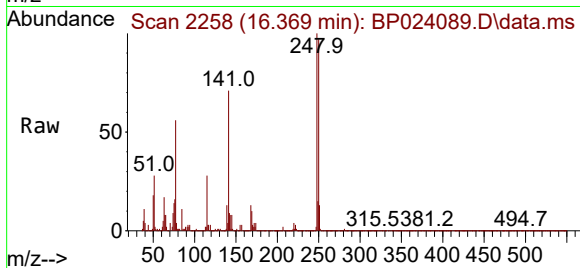




#67
4-Bromophenyl-phenylether
Concen: 8.339 ng
RT: 16.369 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

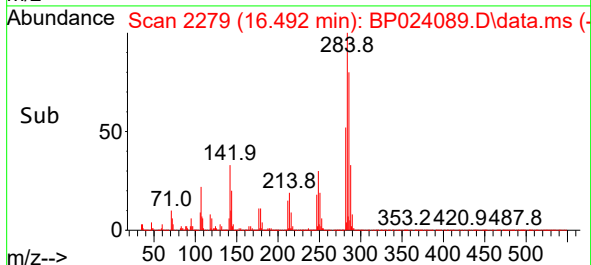
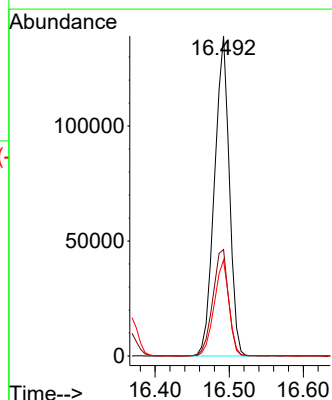
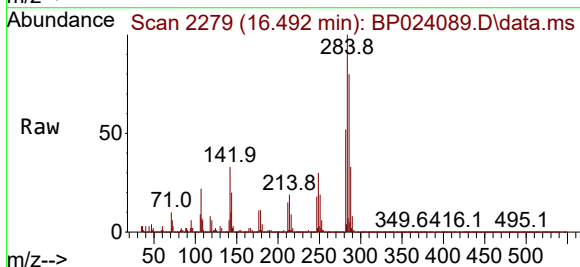
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

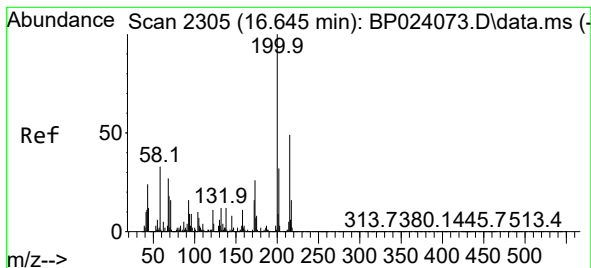
Tgt Ion:248 Resp: 158611
Ion Ratio Lower Upper
248 100
250 97.2 77.9 116.9
141 71.3 58.8 88.2



#68
Hexachlorobenzene
Concen: 8.643 ng
RT: 16.492 min Scan# 2279
Delta R.T. 0.018 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:284 Resp: 193441
Ion Ratio Lower Upper
284 100
142 33.2 27.7 41.5
249 30.0 23.8 35.6





#69

Atrazine

Concen: 10.182 ng

RT: 16.645 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

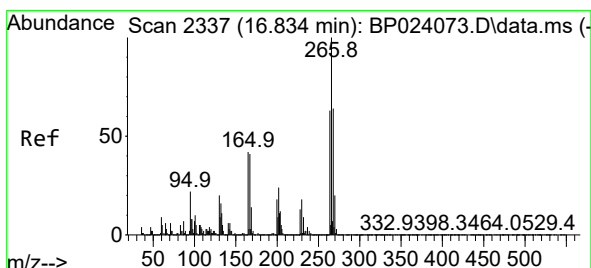
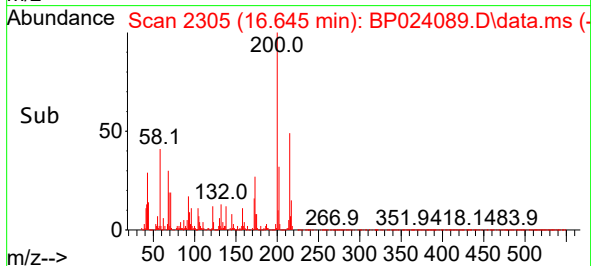
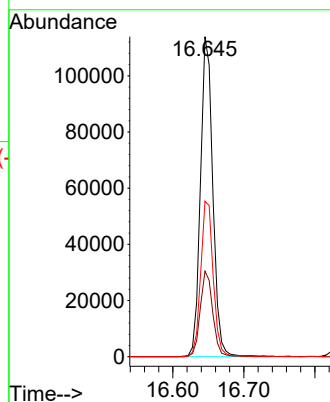
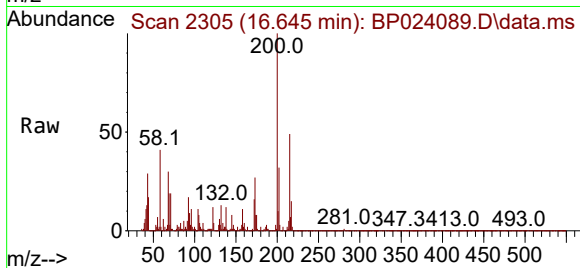
Tgt Ion:200 Resp: 138015

Ion Ratio Lower Upper

200 100

173 26.7 5.7 45.7

215 48.6 28.7 68.7



#70

Pentachlorophenol

Concen: 5.948 ng

RT: 16.839 min Scan# 2338

Delta R.T. 0.005 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

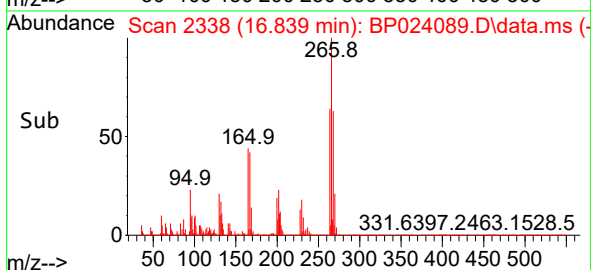
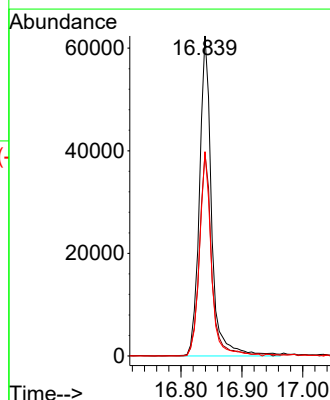
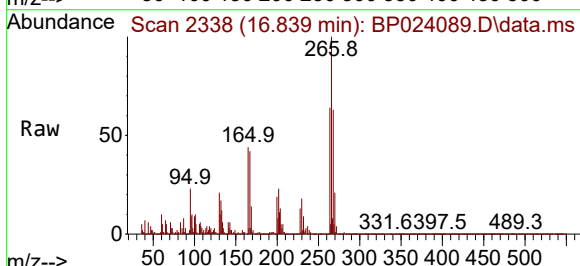
Tgt Ion:266 Resp: 86466

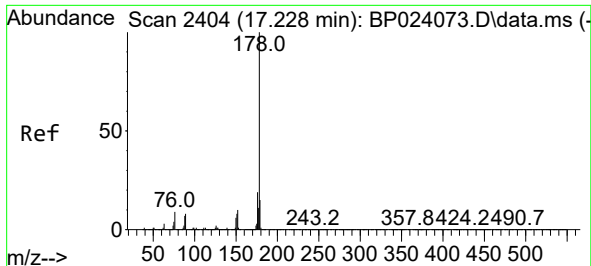
Ion Ratio Lower Upper

266 100

268 63.2 51.3 76.9

264 63.8 50.5 75.7

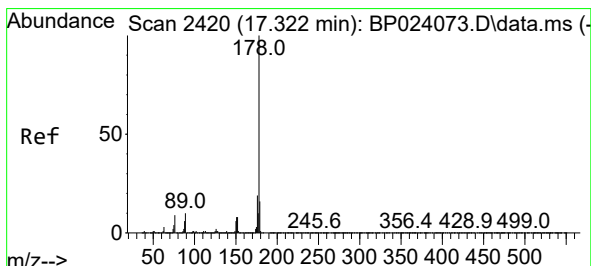
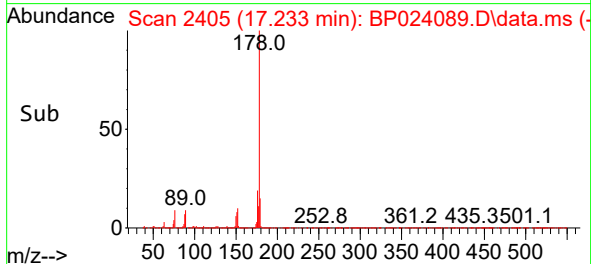
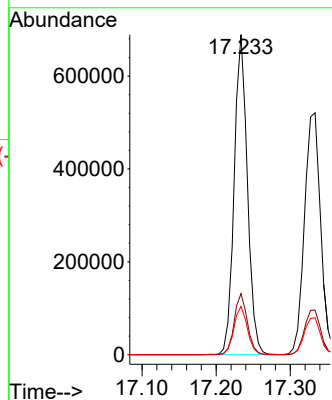
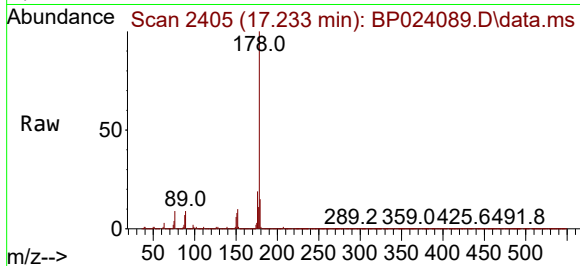




#71
Phenanthrene
Concen: 8.927 ng
RT: 17.233 min Scan# 2404
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

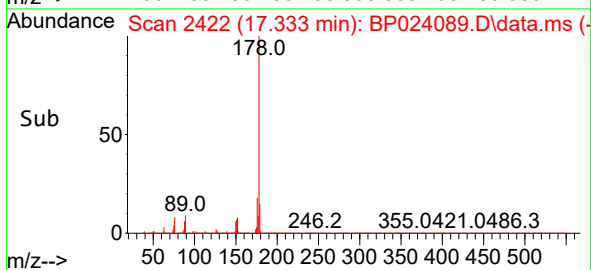
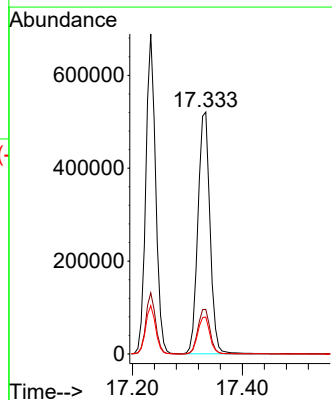
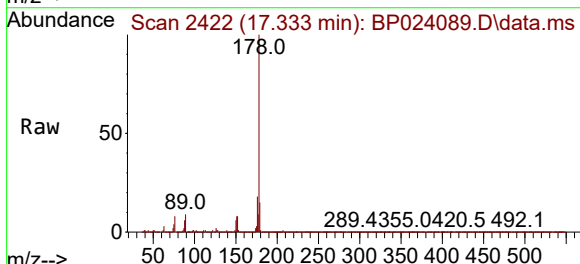
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

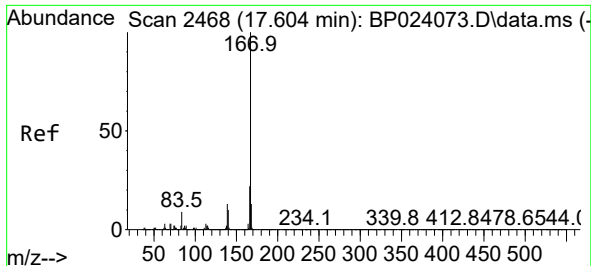
Tgt Ion:178 Resp: 852464
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.1 12.4 18.6



#72
Anthracene
Concen: 8.677 ng
RT: 17.333 min Scan# 2422
Delta R.T. 0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:178 Resp: 794059
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.3 12.6 19.0

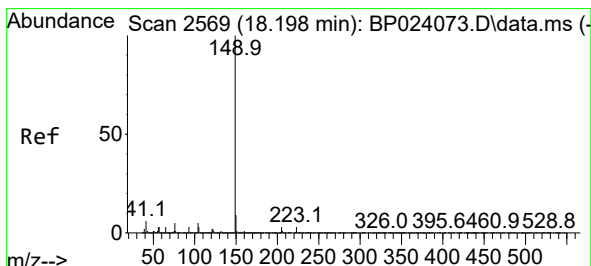
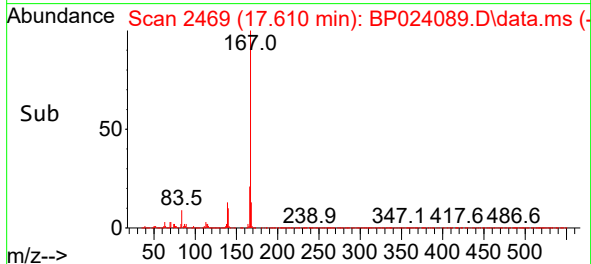
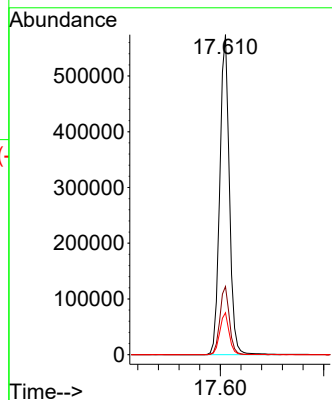
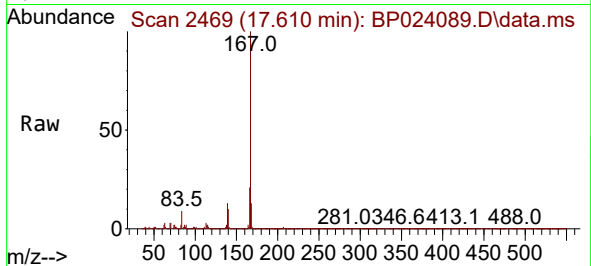




#73
 Carbazole
 Concen: 8.455 ng
 RT: 17.610 min Scan# 2469
 Delta R.T. 0.006 min
 Lab File: BP024089.D
 Acq: 18 Feb 2025 18:39

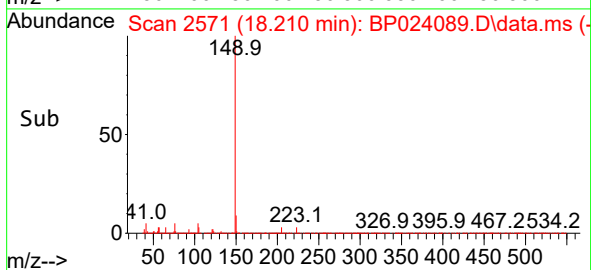
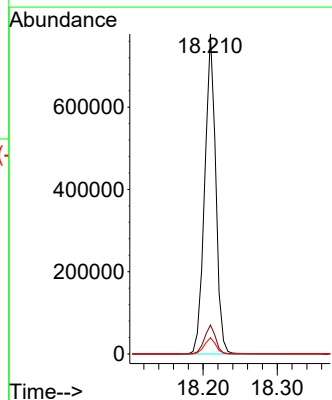
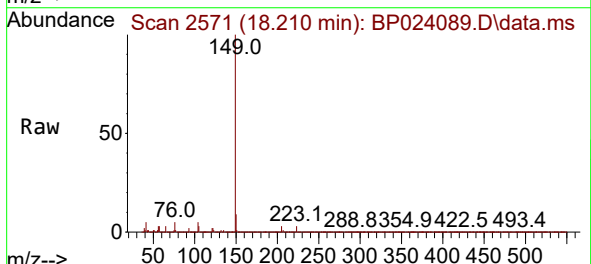
Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

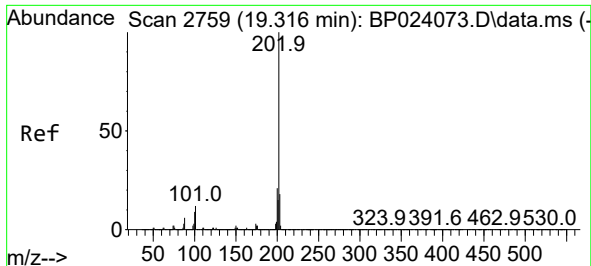
Tgt Ion:167 Resp: 737159
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.3 25.9
 139 13.1 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 7.906 ng
 RT: 18.210 min Scan# 2571
 Delta R.T. 0.012 min
 Lab File: BP024089.D
 Acq: 18 Feb 2025 18:39

Tgt Ion:149 Resp: 804350
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 5.1 4.2 6.2

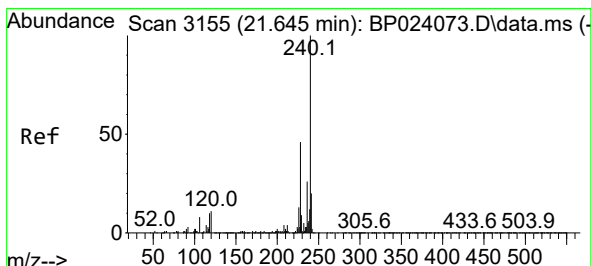
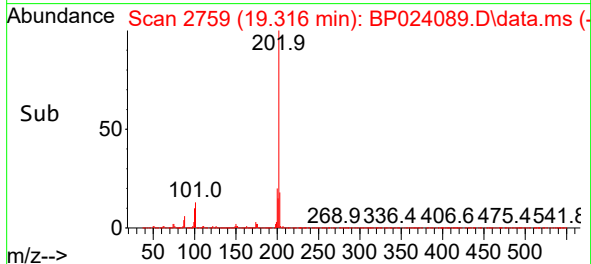
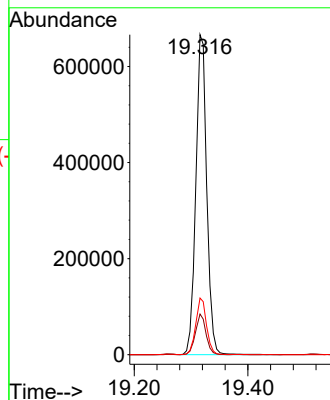
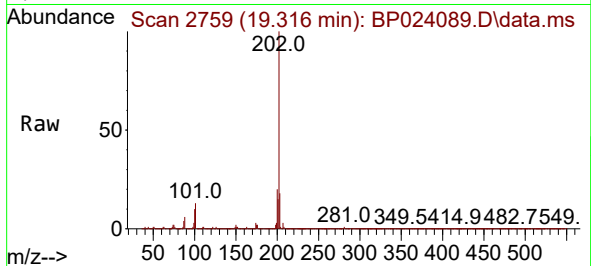




#75
Fluoranthene
Concen: 8.262 ng
RT: 19.316 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

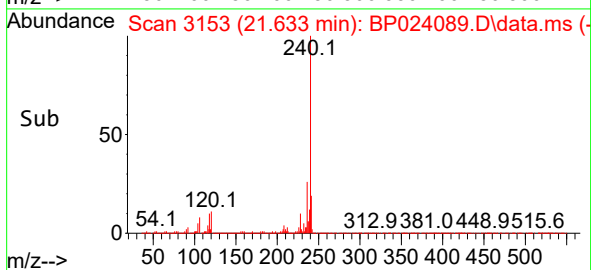
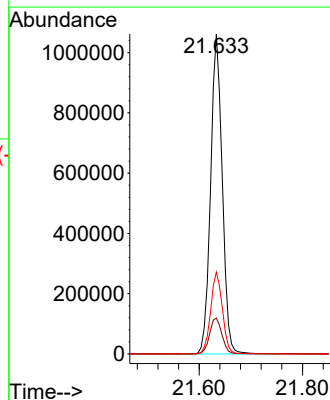
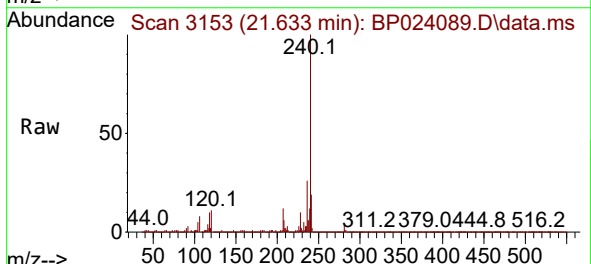
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

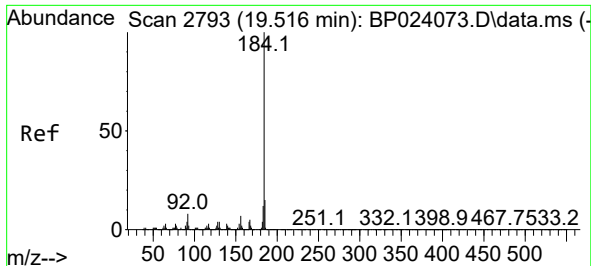
Tgt Ion:202 Resp: 892364
Ion Ratio Lower Upper
202 100
101 12.7 0.0 31.9
203 17.7 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3153
Delta R.T. -0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:240 Resp: 1659091
Ion Ratio Lower Upper
240 100
120 11.2 8.9 13.3
236 25.6 20.7 31.1

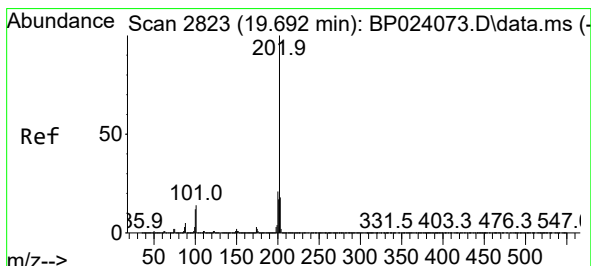
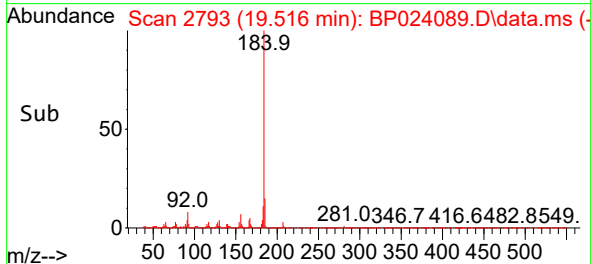
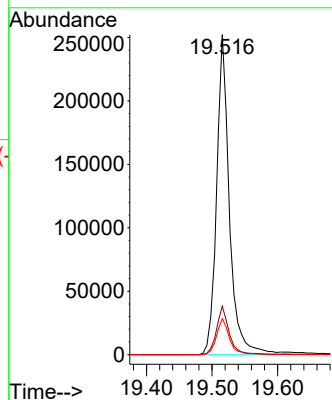
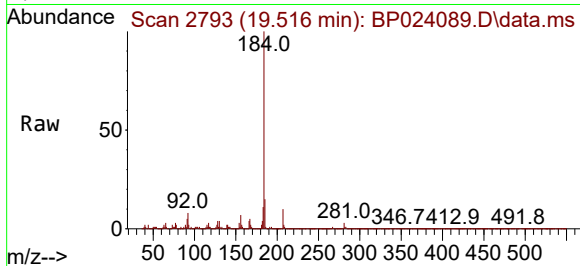




#77
Benzidine
Concen: 16.855 ng
RT: 19.516 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

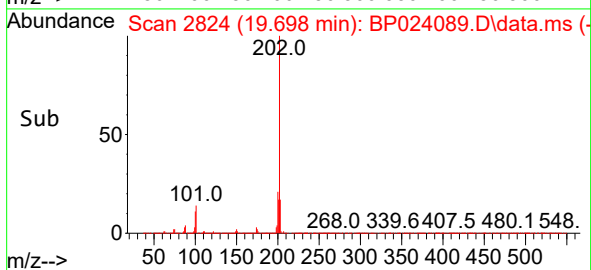
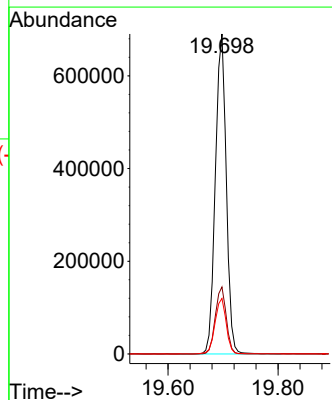
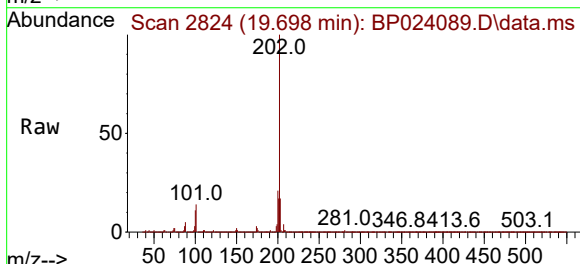
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

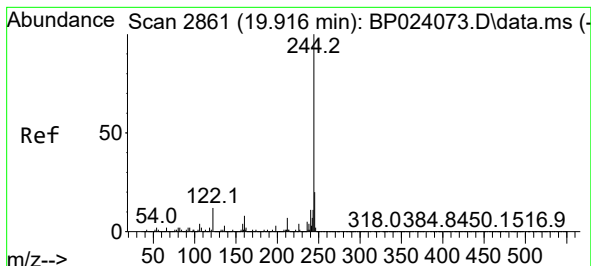
Tgt Ion:184 Resp: 340757
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.3 9.3 13.9



#78
Pyrene
Concen: 9.039 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:202 Resp: 952582
Ion Ratio Lower Upper
202 100
200 20.9 17.2 25.8
203 17.4 14.4 21.6





#79

Terphenyl-d14

Concen: 62.706 ng

RT: 19.922 min Scan# 2862

Delta R.T. 0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

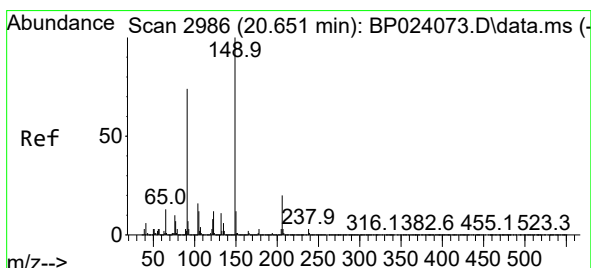
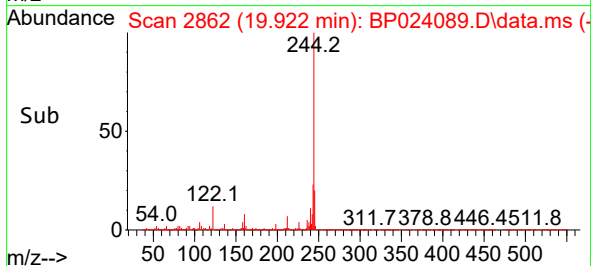
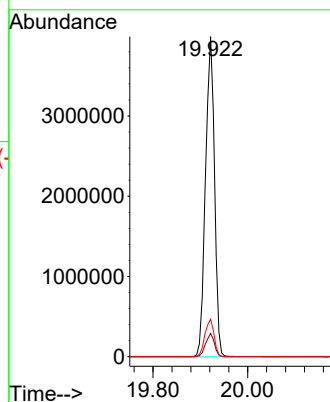
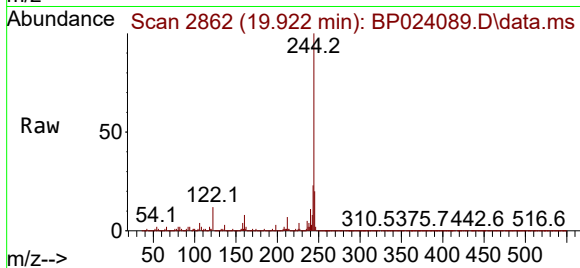
Tgt Ion:244 Resp: 5257647

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 11.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 7.474 ng

RT: 20.651 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

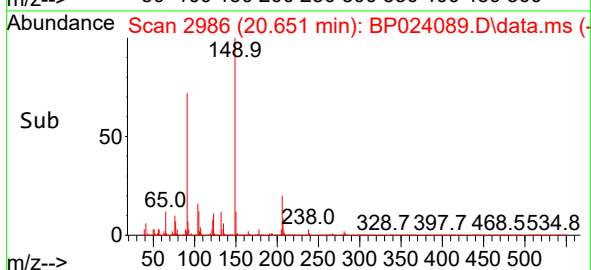
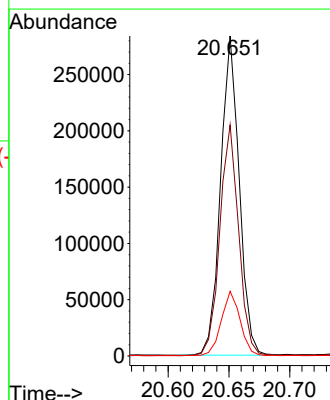
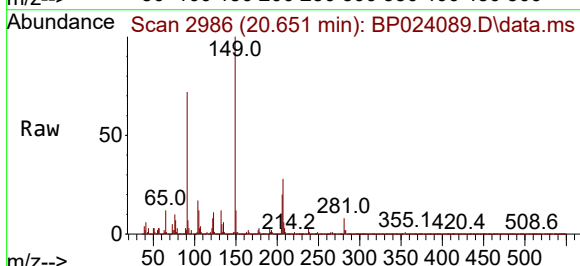
Tgt Ion:149 Resp: 301822

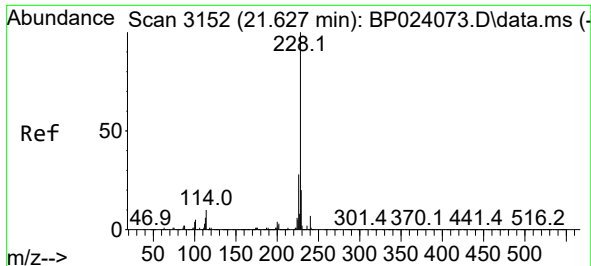
Ion Ratio Lower Upper

149 100

91 72.2 59.4 89.0

206 20.2 16.2 24.2

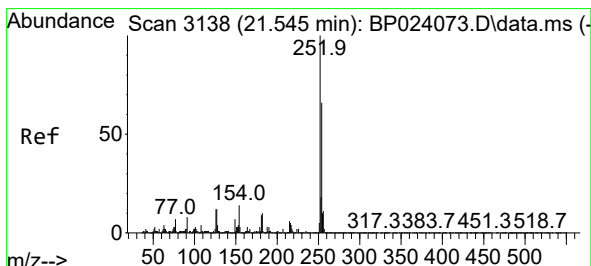
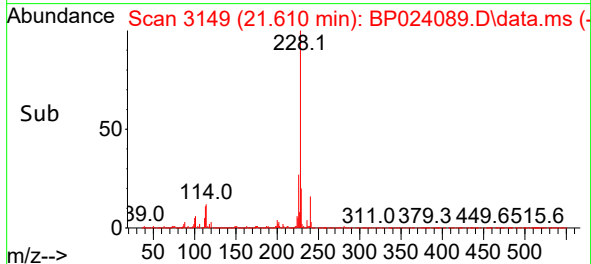
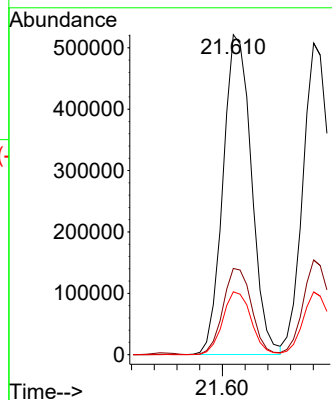
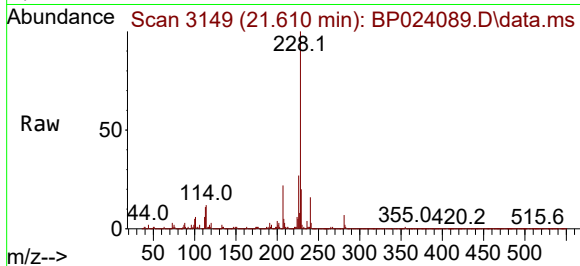




#81
Benzo(a)anthracene
Concen: 8.714 ng
RT: 21.610 min Scan# 3152
Delta R.T. -0.018 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

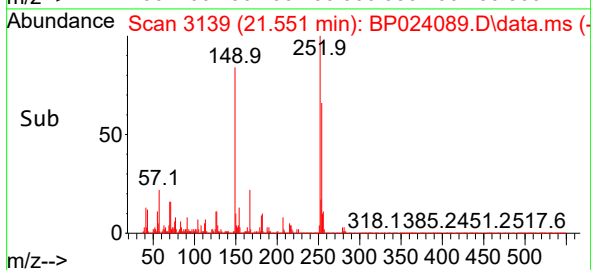
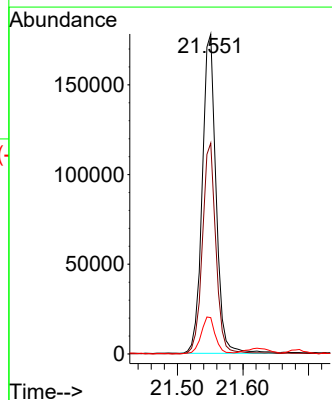
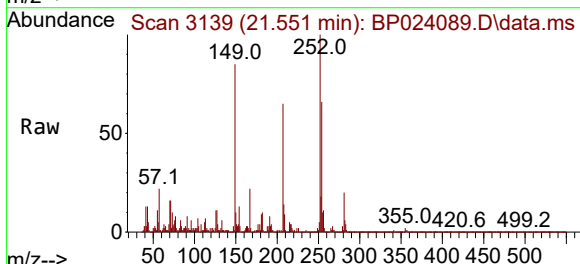
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

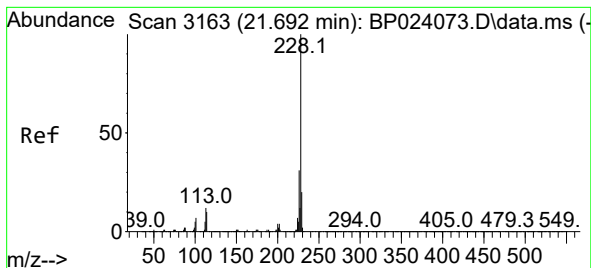
Tgt Ion:228 Resp: 906519
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.4
229 19.7 15.8 23.8



#82
3,3'-Dichlorobenzidine
Concen: 8.026 ng
RT: 21.551 min Scan# 3139
Delta R.T. 0.006 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:252 Resp: 260908
Ion Ratio Lower Upper
252 100
254 65.9 52.4 78.6
126 11.4 9.6 14.4





#83

Chrysene

Concen: 8.688 ng

RT: 21.680 min Scan# 3161

Delta R.T. -0.012 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

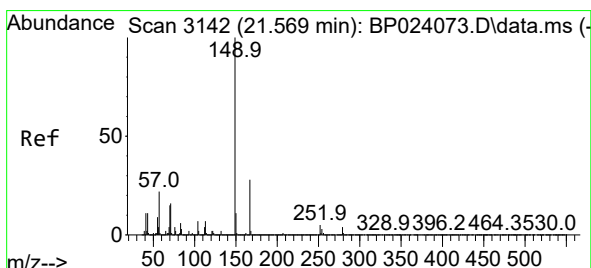
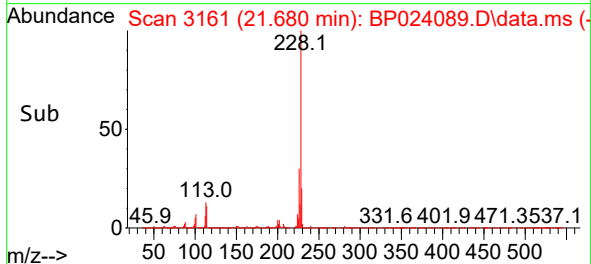
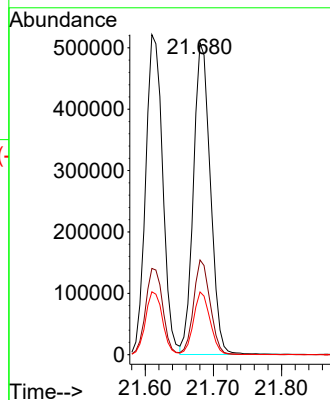
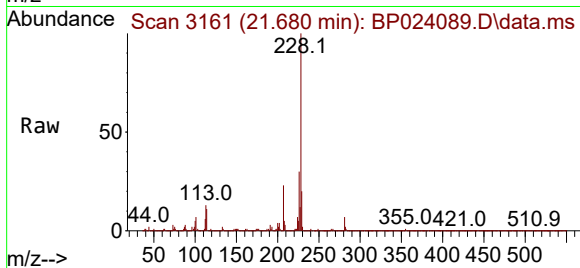
Tgt Ion:228 Resp: 871519

Ion Ratio Lower Upper

228 100

226 30.4 24.5 36.7

229 20.1 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.360 ng

RT: 21.563 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

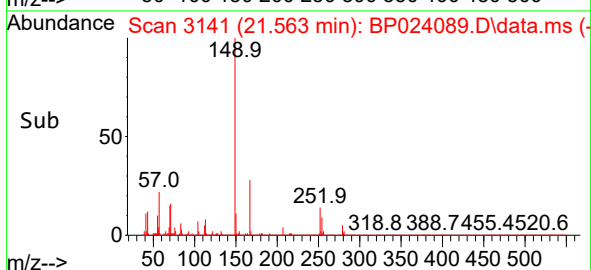
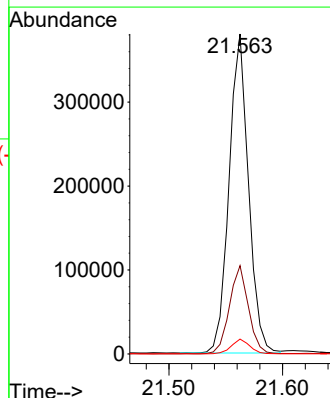
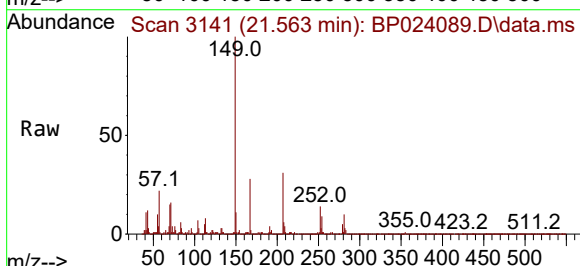
Tgt Ion:149 Resp: 450725

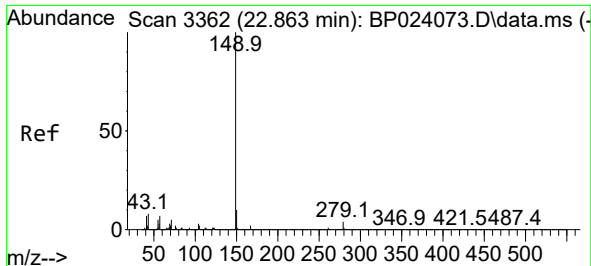
Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

279 4.7 3.6 5.4

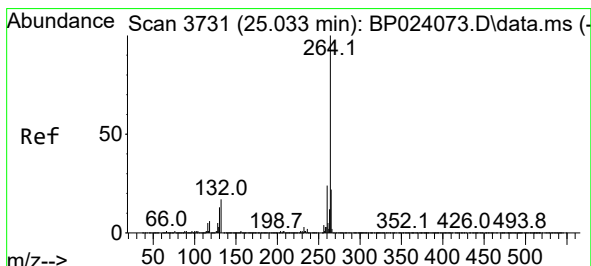
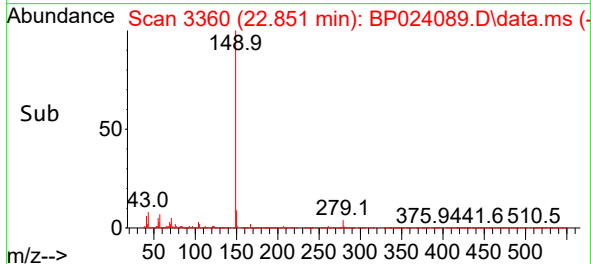
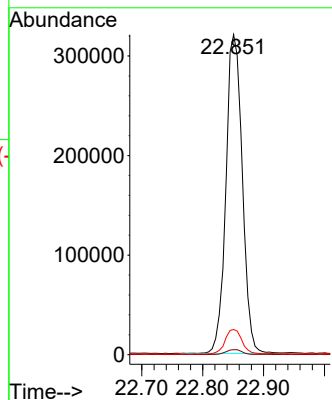
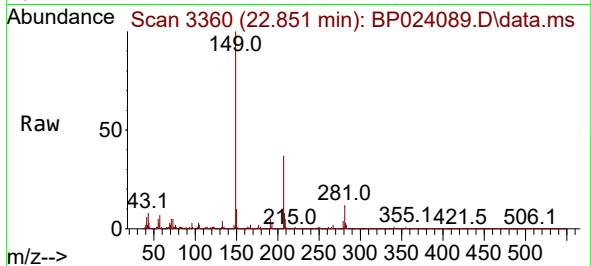




#85
Di-n-octyl phthalate
Concen: 6.114 ng
RT: 22.851 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

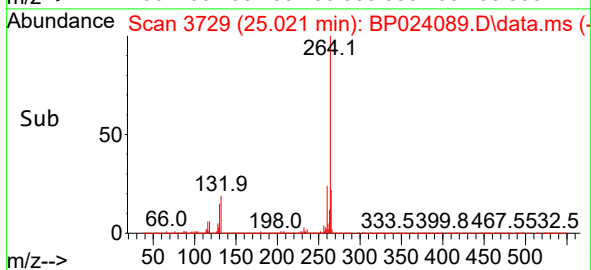
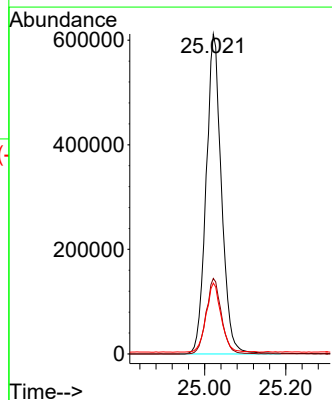
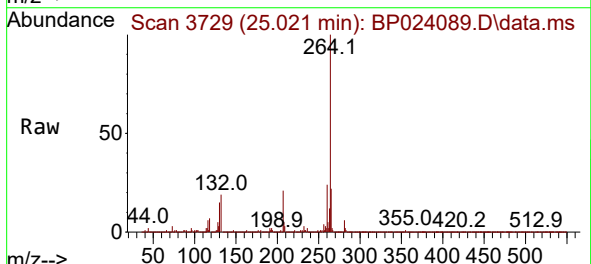
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

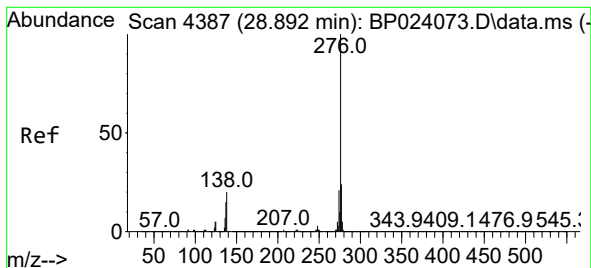
Tgt Ion:149 Resp: 598484
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 8.1 6.4 9.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.021 min Scan# 3729
Delta R.T. -0.012 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:264 Resp: 1598865
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.6
265 22.1 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 6.913 ng

RT: 28.833 min Scan# 41

Delta R.T. -0.059 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT1-2025

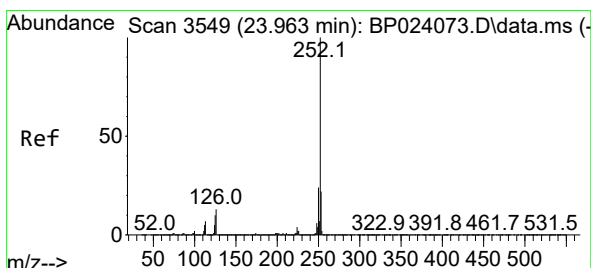
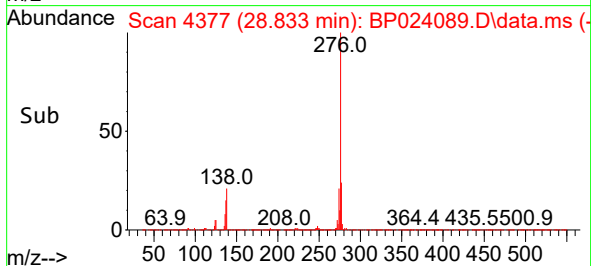
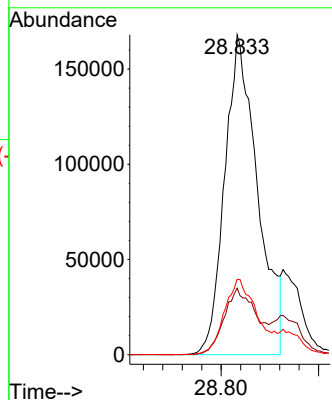
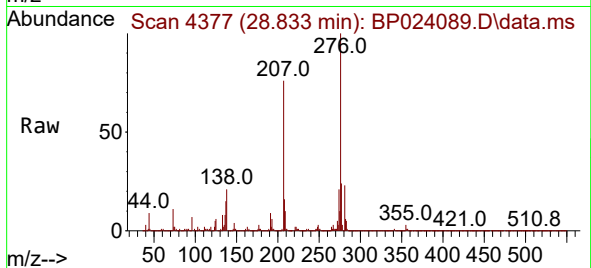
Tgt Ion:276 Resp: 786340

Ion Ratio Lower Upper

276 100

138 20.5 14.2 21.4

277 23.8 16.2 24.4



#88

Benzo(b)fluoranthene

Concen: 8.075 ng

RT: 23.933 min Scan# 3544

Delta R.T. -0.030 min

Lab File: BP024089.D

Acq: 18 Feb 2025 18:39

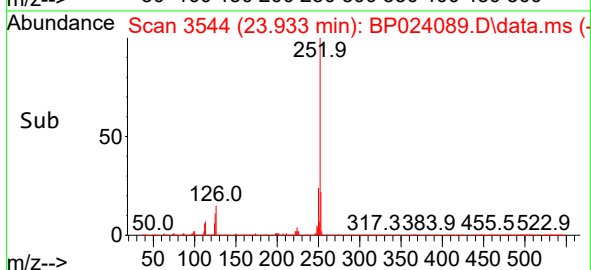
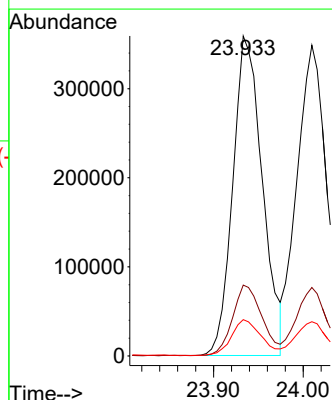
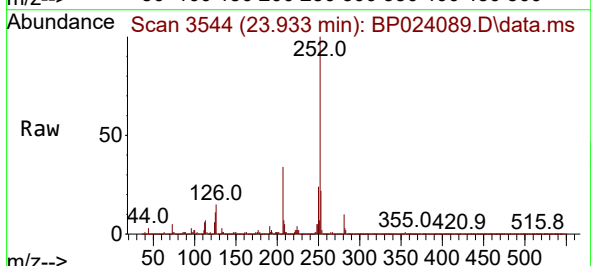
Tgt Ion:252 Resp: 819831

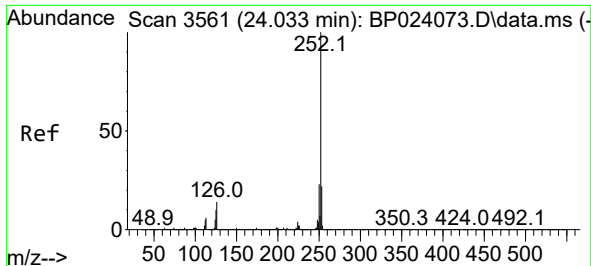
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

125 11.4 8.4 12.6

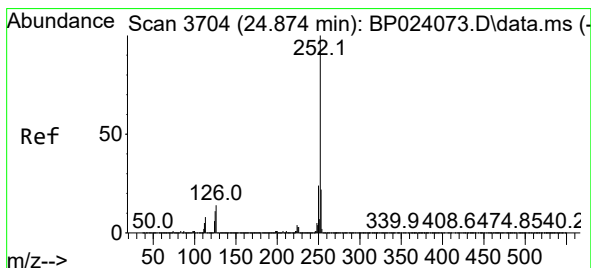
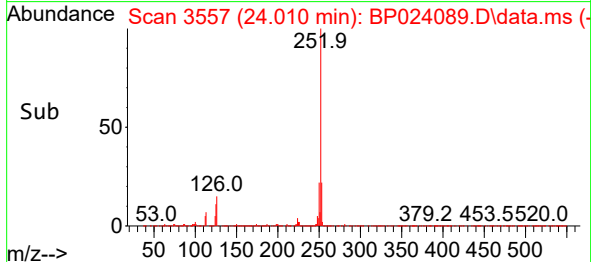
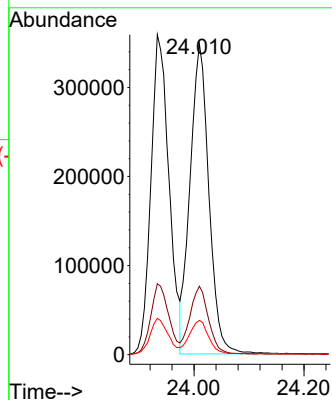
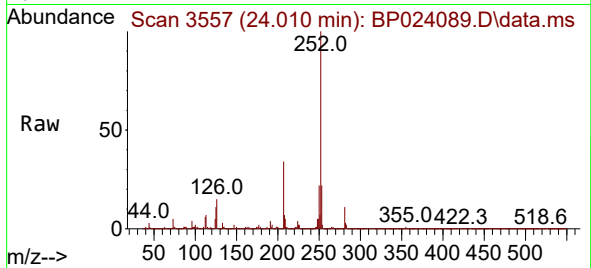




#89
Benzo(k)fluoranthene
Concen: 8.362 ng
RT: 24.010 min Scan# 31
Delta R.T. -0.024 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

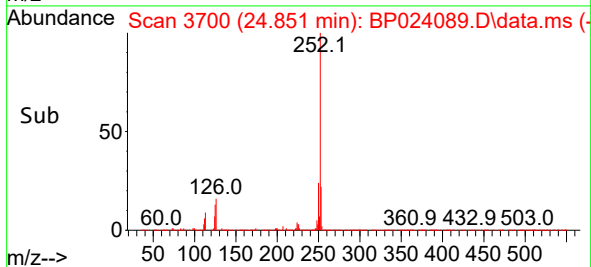
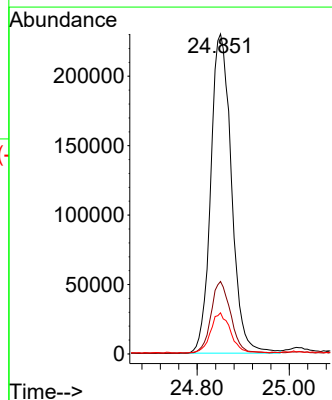
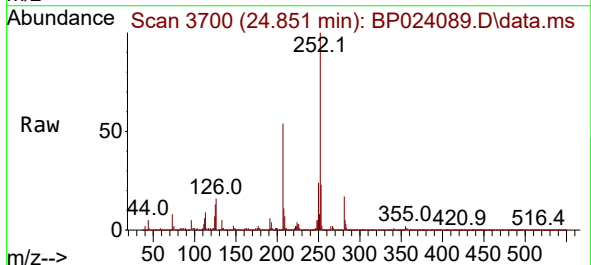
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

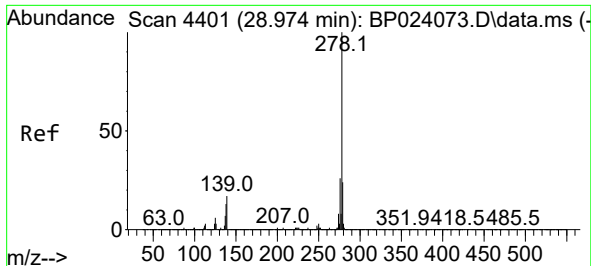
Tgt Ion:252 Resp: 826419
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 11.0 8.1 12.1



#90
Benzo(a)pyrene
Concen: 8.321 ng
RT: 24.851 min Scan# 3700
Delta R.T. -0.024 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:252 Resp: 716984
Ion Ratio Lower Upper
252 100
253 22.6 17.6 26.4
125 12.9 8.8 13.2

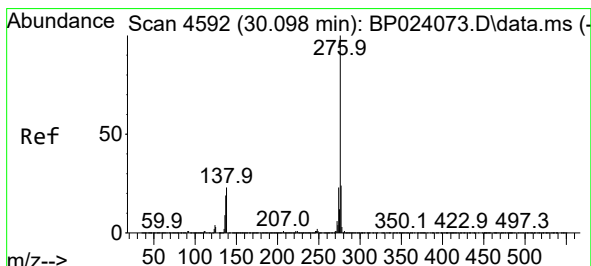
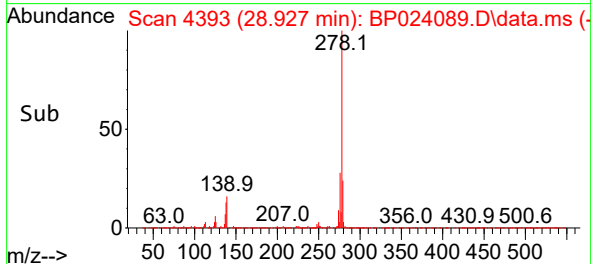
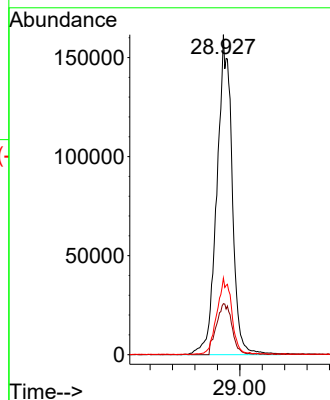
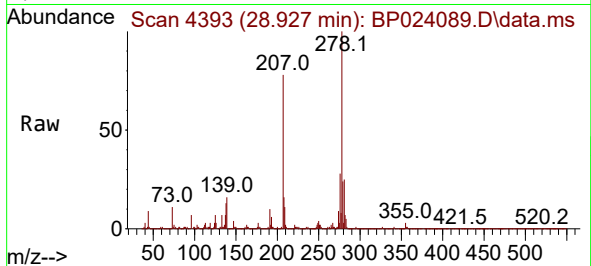




#91
Dibenzo(a,h)anthracene
Concen: 7.933 ng
RT: 28.927 min Scan# 41
Delta R.T. -0.047 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT1-2025

Tgt Ion:278 Resp: 758732
Ion Ratio Lower Upper
278 100
139 16.0 13.4 20.0
279 23.9 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 7.300 ng
RT: 30.015 min Scan# 4578
Delta R.T. -0.082 min
Lab File: BP024089.D
Acq: 18 Feb 2025 18:39

Tgt Ion:276 Resp: 708420
Ion Ratio Lower Upper
276 100
277 23.7 18.9 28.3
138 22.4 18.1 27.1

