

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032025\
 Data File : BP024191.D
 Acq On : 20 Mar 2025 14:11
 Operator : RC/JU
 Sample : Q1546-01
 Misc : MDL-WATER 4 ppm
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2025-01

Quant Time: Mar 20 15:20:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP030425.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 04 14:51:41 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	311251	20.000	ng/u1	-0.04
20) Naphthalene-d8	10.504	136	1352001	20.000	ng/u1	-0.03
38) Acenaphthene-d10	14.387	164	905327	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.204	188	1858274	20.000	ng/u1	0.00
79) Chrysene-d12	21.669	240	1927060	20.000	ng/u1	0.02
88) Perylene-d12	25.068	264	1824443	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.252	96	33116	4.238	ng/uL	-0.02
4) Pyridine-d5	3.652	84	550452	24.489	ng/u1	-0.03
7) Phenol-d5	6.893	99	693951	25.129	ng/u1	-0.04
9) Bis-(2-Chloroethyl)eth...	7.052	67	433789	28.523	ng/u1	-0.04
11) 2-Chlorophenol-d4	7.258	132	566744	26.734	ng/u1	-0.04
15) 4-Methylphenol-d8	8.416	113	532486	24.421	ng/u1	-0.04
21) Nitrobenzene-d5	8.863	128	282880	25.912	ng/u1	-0.04
24) 2-Nitrophenol-d4	9.587	143	296098	25.979	ng/u1	-0.04
28) 2,4-Dichlorophenol-d3	10.128	165	492918	24.052	ng/u1	-0.03
31) 4-Chloroaniline-d4	10.634	131	796180	25.419	ng/u1	-0.04
46) Dimethylphthalate-d6	13.781	166	1832639	27.935	ng/u1	-0.02
49) Acenaphthylene-d8	14.069	160	2004235	26.340	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.598	143	293411	21.846	ng/u1	0.00
60) Fluorene-d10	15.398	176	1542625	27.676	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.522	200	278560	23.743	ng/u1	0.00
73) Anthracene-d10	17.310	188	2369464	26.128	ng/u1	0.01
81) Pyrene-d10	19.692	212	2810385	29.109	ng/u1	0.02
92) Benzo(a)pyrene-d12	24.833	264	2710054	28.652	ng/u1	0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.281	88	10694m	1.298	ng/uL	
5) Pyridine	3.675	79	106329	4.672	ng/u1#	81
6) Benzaldehyde	6.863	77	74722m	5.248	ng/u1	
8) Phenol	6.916	94	132536	4.618	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.140	93	109878	5.033	ng/u1	97
12) 2-Chlorophenol	7.287	128	106987	4.839	ng/u1	99
13) 2-Methylphenol	8.158	108	81071	3.866	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.234	45	121087	5.288	ng/u1	99
16) Acetophenone	8.534	105	166462	4.932	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.516	70	78634	4.968	ng/u1	98
18) 4-Methylphenol	8.487	108	99687	4.289	ng/u1	97
19) Hexachloroethane	8.787	117	42052	4.770	ng/u1	96
22) Nitrobenzene	8.910	77	118601	4.831	ng/u1	97
23) Isophorone	9.434	82	203094	4.417	ng/u1	100
25) 2-Nitrophenol	9.616	139	58211	4.612	ng/u1	94
26) 2,4-Dimethylphenol	9.681	107	52578	2.324	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.916	93	142232	4.862	ng/u1	98
29) 2,4-Dichlorophenol	10.157	162	94333	4.507	ng/u1	96
30) Naphthalene	10.552	128	354809	4.847	ng/u1	100
32) 4-Chloroaniline	10.663	127	137240	4.593	ng/u1	98
33) Hexachlorobutadiene	10.846	225	60835	4.747	ng/u1	98
34) Caprolactam	11.451	113	38455	4.838	ng/u1	88
35) 4-Chloro-3-methylphenol	11.804	107	89290	4.100	ng/u1	98
36) 2-Methylnaphthalene	12.175	142	240597	4.871	ng/u1	100

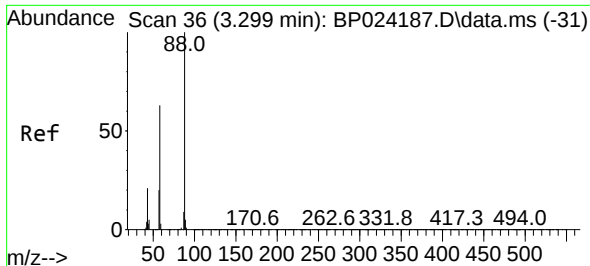
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP032025\
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 04 14:51:41 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.393	142	225823	4.626	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.546	216	120526	4.405	ng/ul	99
40) Hexachlorocyclopentadiene	12.528	237	54903	3.861	ng/ul	99
41) 2,4,6-Trichlorophenol	12.793	196	62763	3.647	ng/ul	100
42) 2,4,5-Trichlorophenol	12.863	196	72464	3.868	ng/ul	96
43) 1,1'-Biphenyl	13.187	154	323932	4.705	ng/ul	98
44) 2-Chloronaphthalene	13.234	162	244238	4.574	ng/ul	98
45) 2-Nitroaniline	13.440	65	54431	3.918	ng/ul	92
47) Dimethylphthalate	13.828	163	324763	4.949	ng/ul	99
48) 2,6-Dinitrotoluene	13.945	165	51966	4.038	ng/ul	94
50) Acenaphthylene	14.098	152	401826	4.874	ng/ul	99
51) 3-Nitroaniline	14.287	138	49826	3.330	ng/ul	97
52) Acenaphthene	14.445	153	279757	4.821	ng/ul	99
53) 2,4-Dinitrophenol	14.493	184	33267	4.146	ng/ul	94
55) 4-Nitrophenol	14.610	109	38408	4.125	ng/ul	92
56) Dibenzofuran	14.787	168	393351	4.915	ng/ul	100
57) 2,4-Dinitrotoluene	14.751	165	80492	4.202	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.034	232	63214	4.103	ng/ul	98
59) Diethylphthalate	15.222	149	312250	4.806	ng/ul	99
61) Fluorene	15.457	166	319303	4.881	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.445	204	159456	5.045	ng/ul	98
63) 4-Nitroaniline	15.475	138	52045	3.535	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.540	198	66797	5.217	ng/ul#	90
67) N-Nitrosodiphenylamine	15.669	169	258731	4.567	ng/ul	99
68) 4-Bromophenyl-phenylether	16.375	248	92403	4.513	ng/ul	97
69) Hexachlorobenzene	16.487	284	118323	4.757	ng/ul	97
70) Atrazine	16.663	200	97519	4.754	ng/ul	99
71) Pentachlorophenol	16.845	266	67012	4.292	ng/ul	97
72) Phenanthrene	17.251	178	512174	4.821	ng/ul	99
74) Anthracene	17.345	178	498487	4.657	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	113611	4.060	ng/uL	99
76) Pentachlorobenzene	14.710	250	122925	4.201	ng/uL	97
77) Carbazole	17.628	167	418838	4.310	ng/ul	99
78) Di-n-butylphthalate	18.228	149	488727	4.317	ng/ul	99
80) Fluoranthene	19.345	202	575922	5.117	ng/ul	98
82) Pyrene	19.722	202	655907	5.408	ng/ul	100
83) Butylbenzylphthalate	20.669	149	202236	4.135	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.574	252	131451	3.410	ng/ul	100
85) Benzo(a)anthracene	21.651	228	601282	4.769	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.592	149	292083	3.980	ng/ul	99
87) Chrysene	21.716	228	578193	4.882	ng/ul	99
89) Di-n-octyl phthalate	22.898	149	394382	3.703	ng/ul	100
90) Benzo(b)fluoranthene	23.998	252	536157	4.941	ng/ul	99
91) Benzo(k)fluoranthene	24.063	252	544436	4.943	ng/ul	99
93) Benzo(a)pyrene	24.898	252	480715	4.685	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.915	276	555018m	4.091	ng/ul	
95) Dibenzo(a,h)anthracene	28.980	278	461264m	4.187	ng/ul	
96) Benzo(g,h,i)perylene	30.109	276	436169m	4.143	ng/ul	

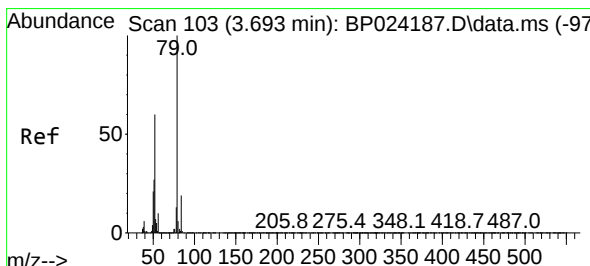
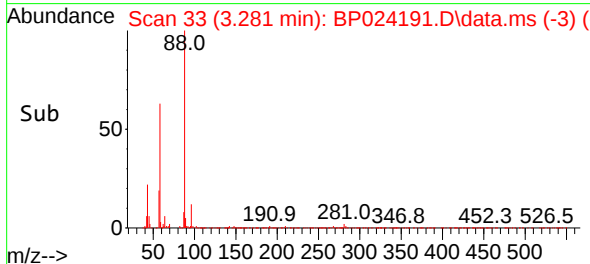
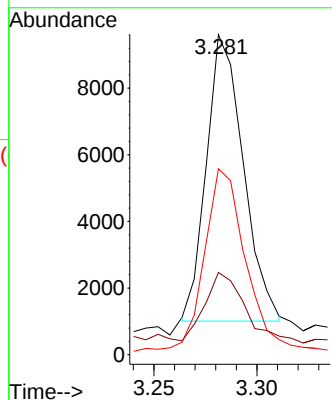
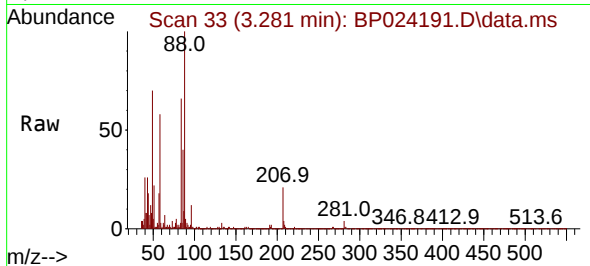
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
1,4-Dioxane
Concen: 1.298 ng/uL m
RT: 3.281 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP024191.D
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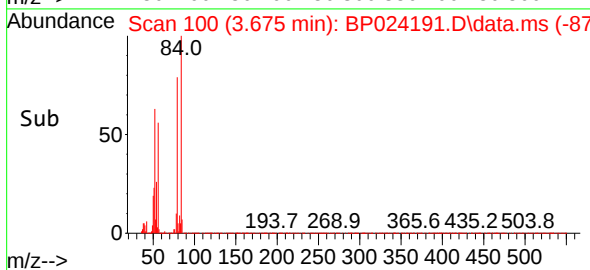
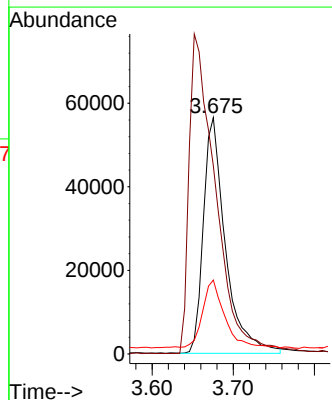
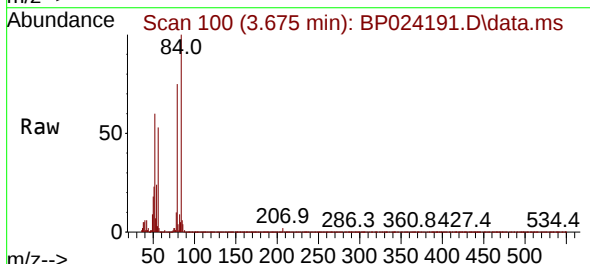
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

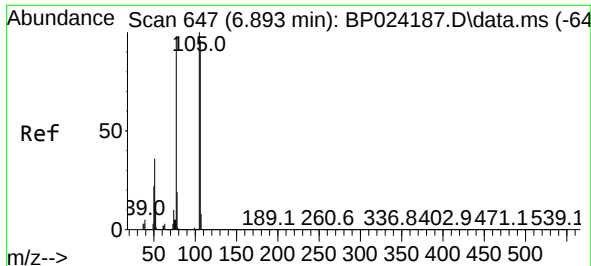
Tgt Ion: 88	Resp: 10694
Ion Ratio	Lower Upper
88	100
43	25.7 17.6 26.4
58	58.1 48.8 73.2



#5
Pyridine
Concen: 4.672 ng/uL
RT: 3.675 min Scan# 100
Delta R.T. -0.024 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion: 79	Resp: 106329
Ion Ratio	Lower Upper
79	100
52	79.7 48.8 73.2#
51	31.3 21.9 32.9

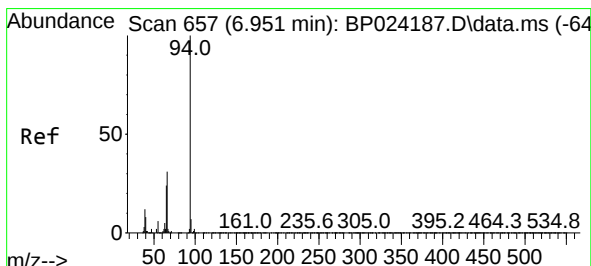
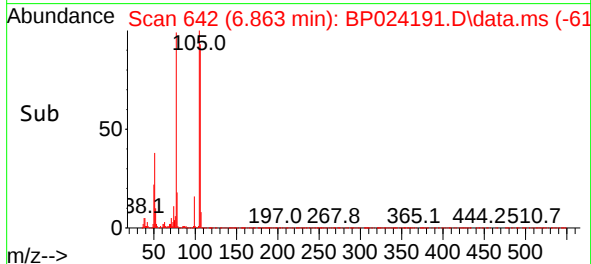
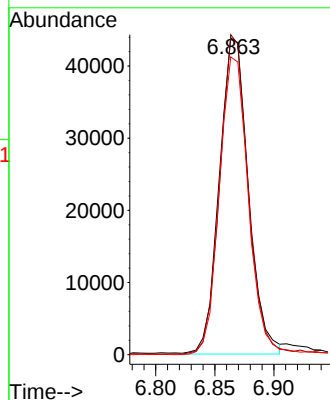
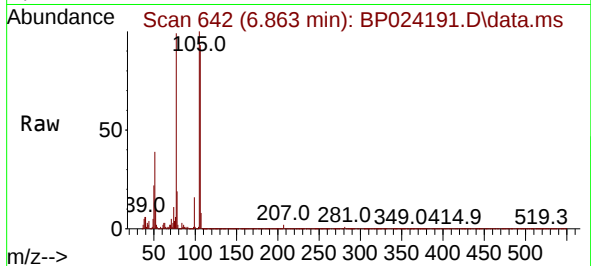




#6
Benzaldehyde
Concen: 5.248 ng/ul m
RT: 6.863 min Scan# 64
Delta R.T. -0.041 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

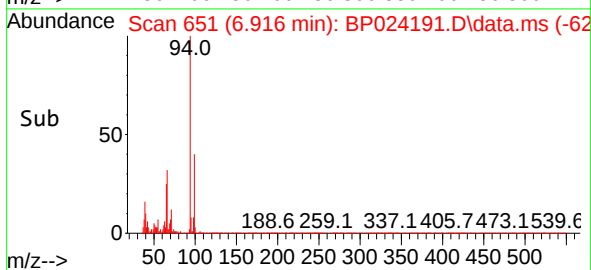
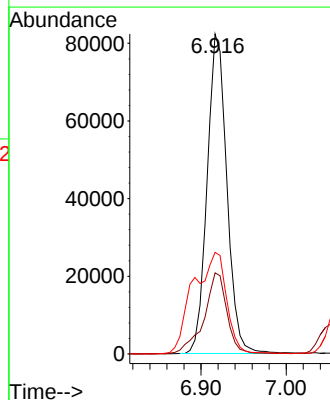
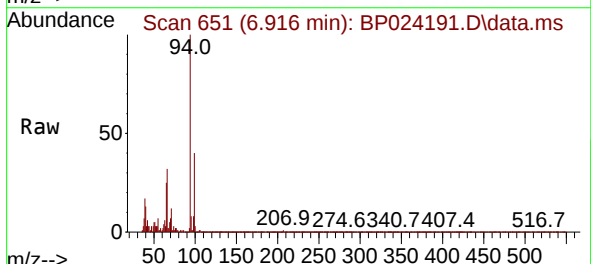
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

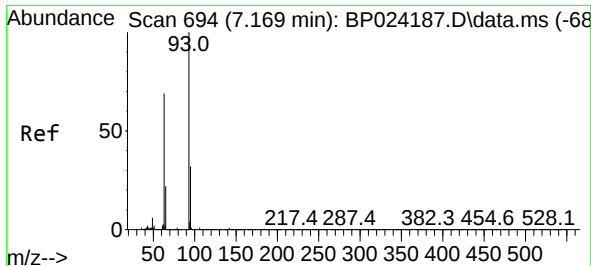
Tgt Ion: 77 Resp: 74722
Ion Ratio Lower Upper
77 100
105 101.0 80.5 120.7
106 93.9 77.7 116.5



#8
Phenol
Concen: 4.618 ng/ul
RT: 6.916 min Scan# 651
Delta R.T. -0.047 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion: 94 Resp: 132536
Ion Ratio Lower Upper
94 100
65 25.4 19.6 29.4
66 31.8 24.9 37.3



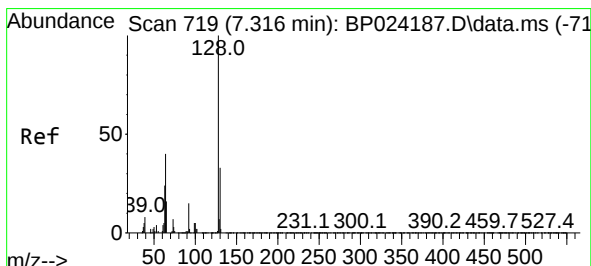
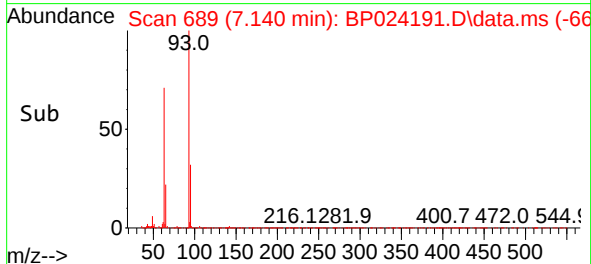
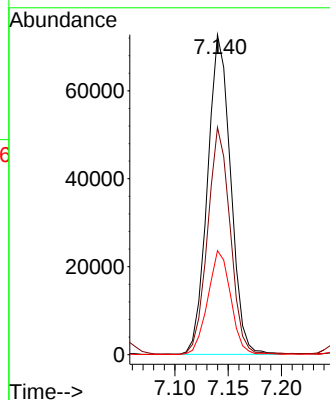
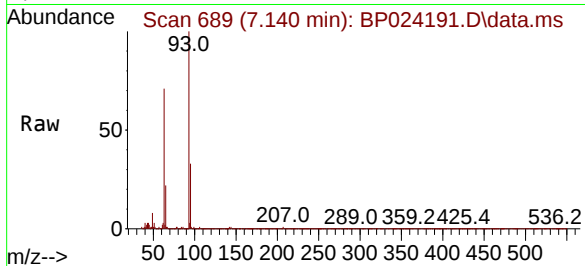


#10
 Bis(2-Chloroethyl)ether
 Concen: 5.033 ng/ul
 RT: 7.140 min Scan# 61
 Delta R.T. -0.041 min
 Lab File: BP024191.D
 Acq: 20 Mar 2025 14:11

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2025-01

Tgt Ion: 93 Resp: 109878

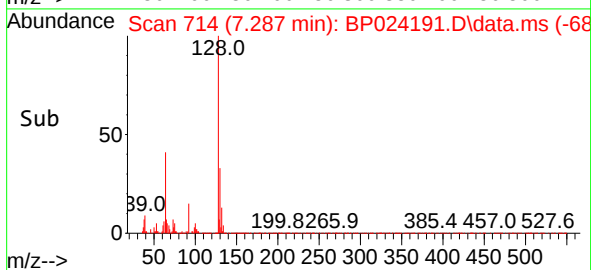
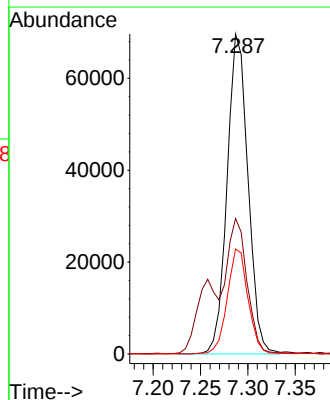
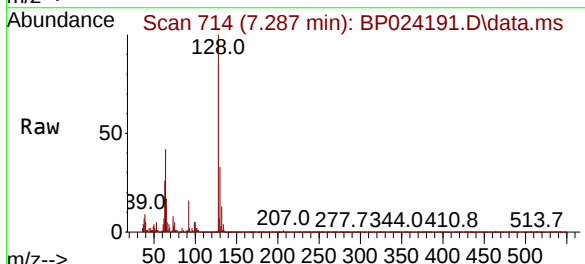
Ion	Ratio	Lower	Upper
93	100		
63	71.1	54.2	81.2
95	32.5	25.8	38.6

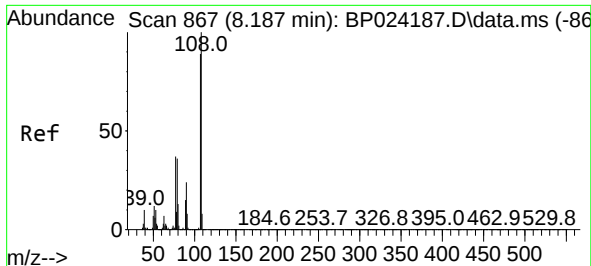


#12
 2-Chlorophenol
 Concen: 4.839 ng/ul
 RT: 7.287 min Scan# 714
 Delta R.T. -0.041 min
 Lab File: BP024191.D
 Acq: 20 Mar 2025 14:11

Tgt Ion:128 Resp: 106987

Ion	Ratio	Lower	Upper
128	100		
64	42.3	33.4	50.0
130	32.8	26.5	39.7

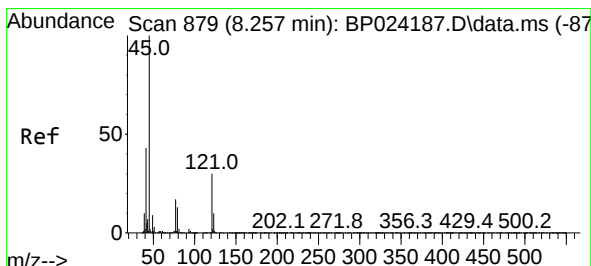
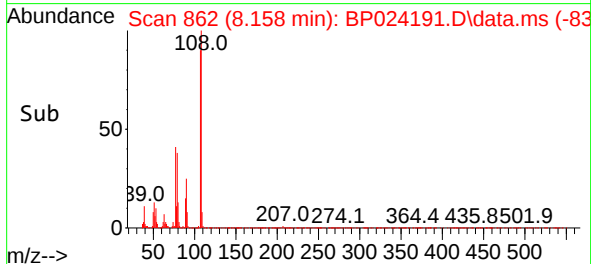
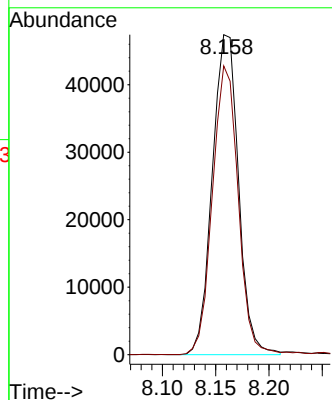
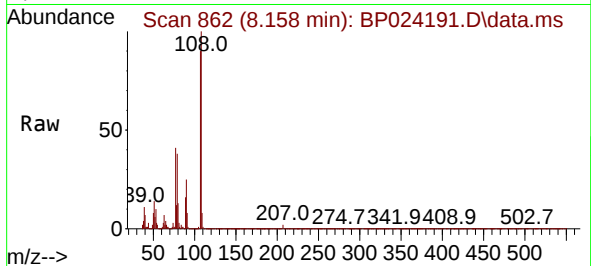




#13
2-Methylphenol
Concen: 3.866 ng/ul
RT: 8.158 min Scan# 810
Delta R.T. -0.041 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

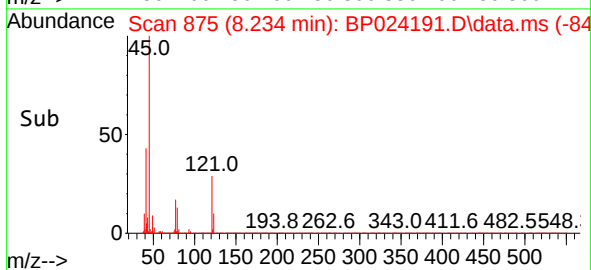
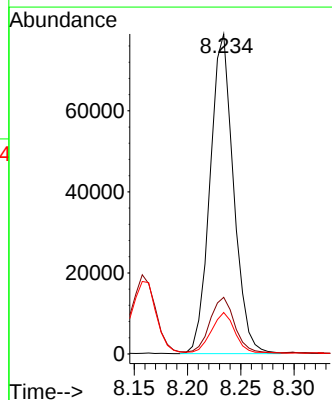
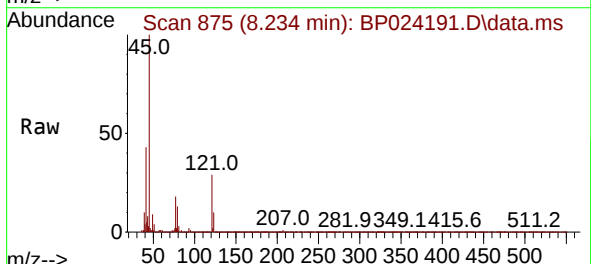
Instrument :
BNA_P
ClientSampleId :
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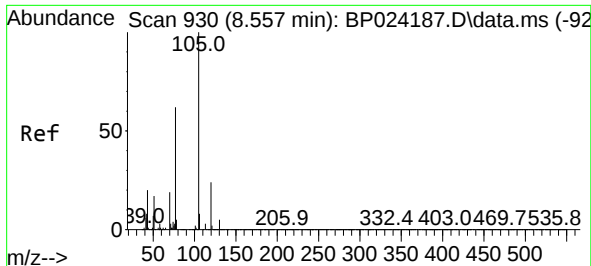
Tgt Ion:108 Resp: 81071
Ion Ratio Lower Upper
108 100
107 90.2 71.2 106.8



#14
2,2'-oxybis(1-Chloropropane)
Concen: 5.288 ng/ul
RT: 8.234 min Scan# 875
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion: 45 Resp: 121087
Ion Ratio Lower Upper
45 100
77 17.7 14.5 21.7
79 13.0 10.9 16.3

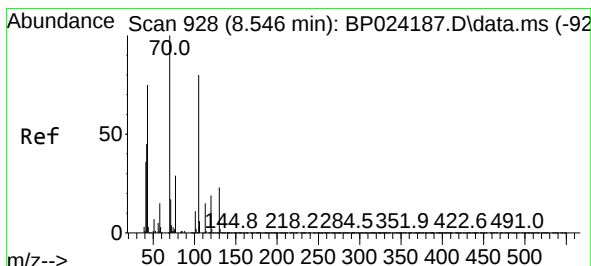
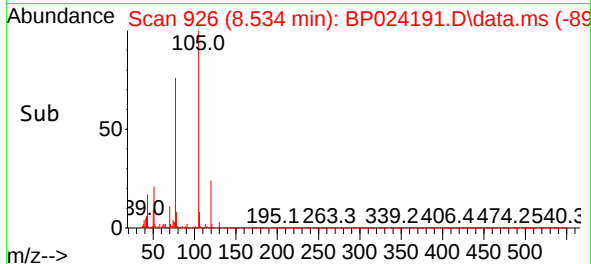
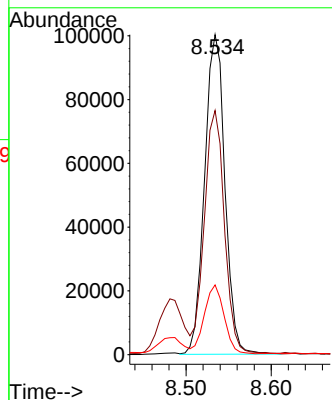
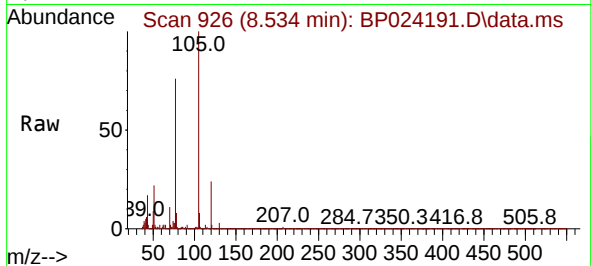




#16
Acetophenone
Concen: 4.932 ng/ul
RT: 8.534 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

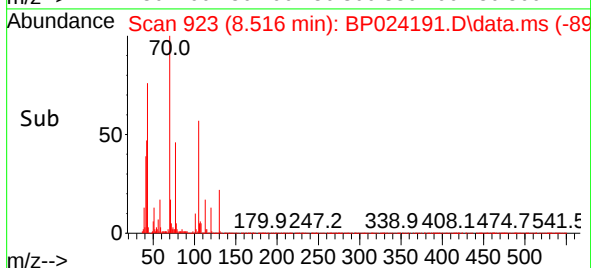
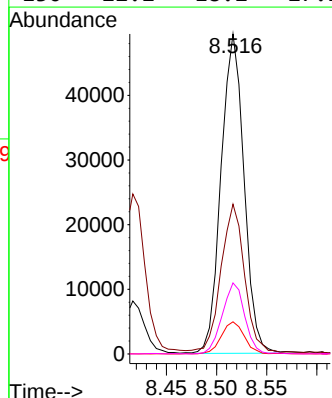
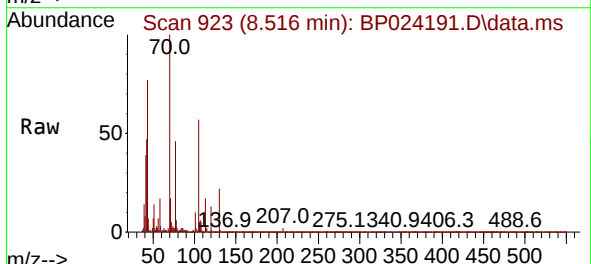
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

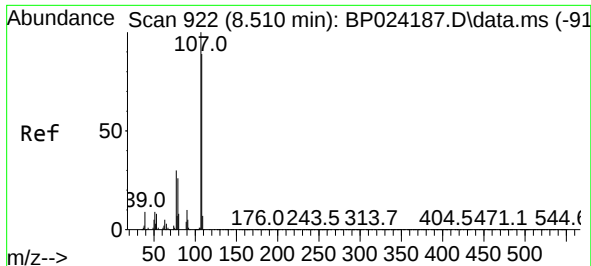
Tgt Ion:105 Resp: 166462
Ion Ratio Lower Upper
105 100
77 76.3 58.3 87.5
51 21.8 16.1 24.1



#17
N-Nitroso-di-n-propylamine
Concen: 4.968 ng/ul
RT: 8.516 min Scan# 923
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion: 70 Resp: 78634
Ion Ratio Lower Upper
70 100
42 46.8 36.2 54.2
101 10.1 8.6 12.8
130 22.2 18.2 27.2

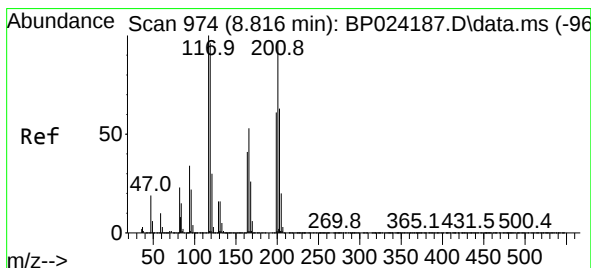
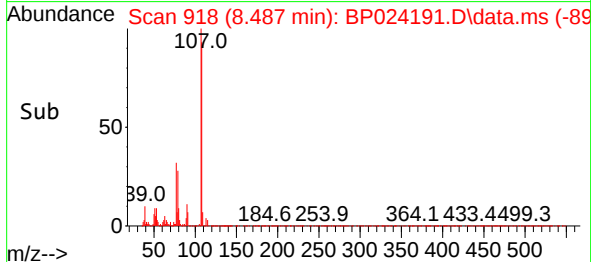
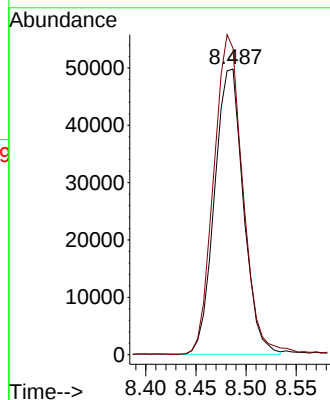
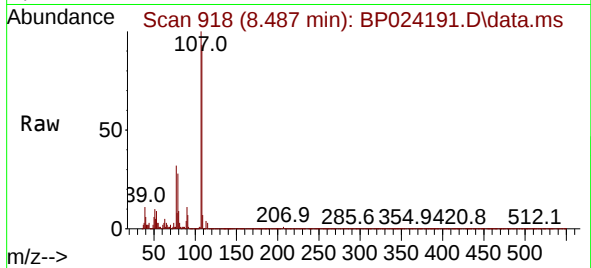




#18
4-Methylphenol
Concen: 4.289 ng/ul
RT: 8.487 min Scan# 918
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

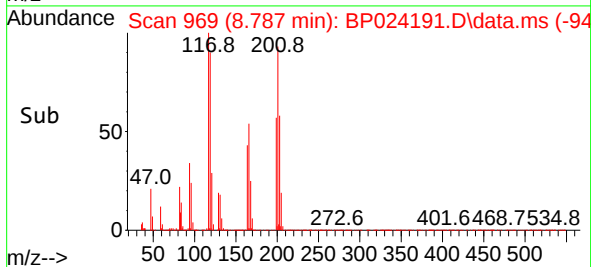
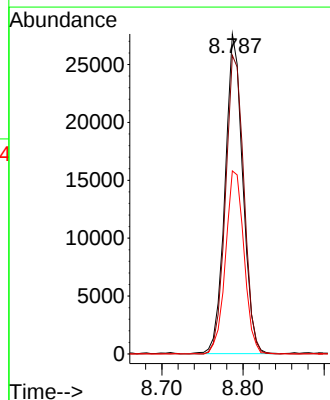
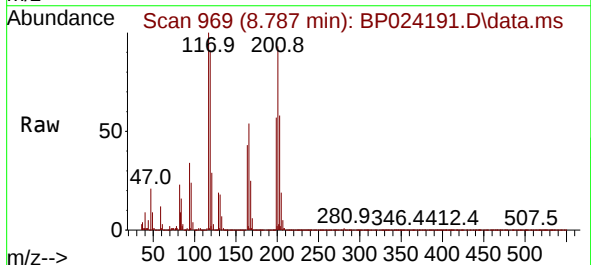
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2025-01

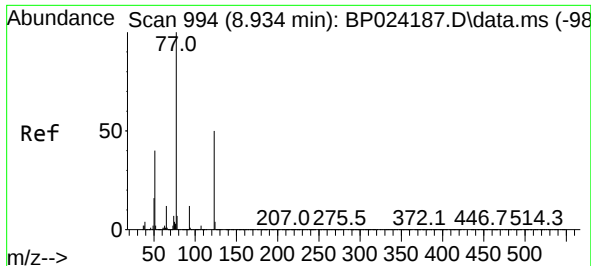
Tgt Ion:108 Resp: 99687
Ion Ratio Lower Upper
108 100
107 107.3 88.8 133.2



#19
Hexachloroethane
Concen: 4.770 ng/ul
RT: 8.787 min Scan# 969
Delta R.T. -0.041 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:117 Resp: 42052
Ion Ratio Lower Upper
117 100
201 95.9 79.2 118.8
199 57.2 48.6 73.0

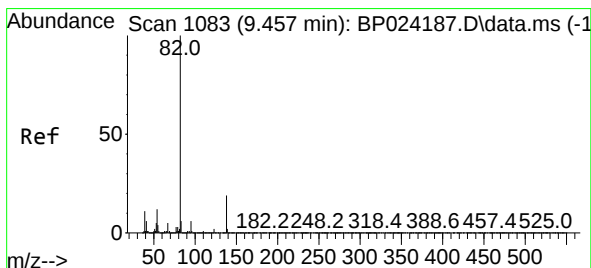
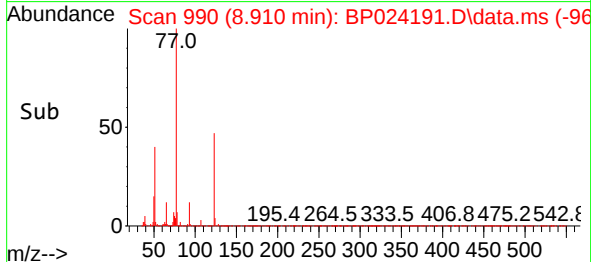
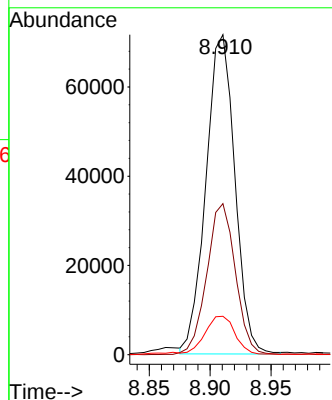
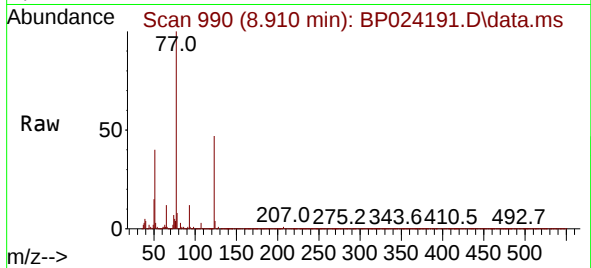




#22
Nitrobenzene
Concen: 4.831 ng/ul
RT: 8.910 min Scan# 91
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

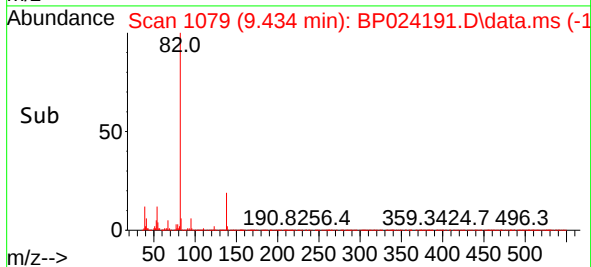
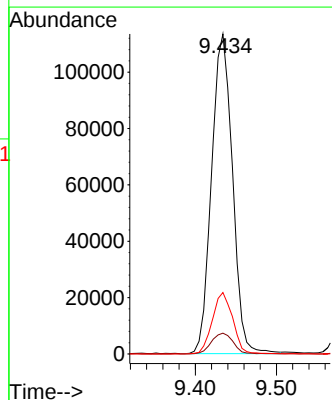
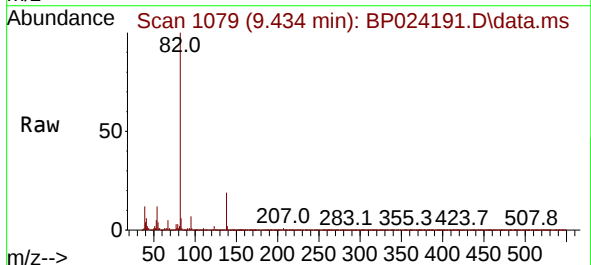
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

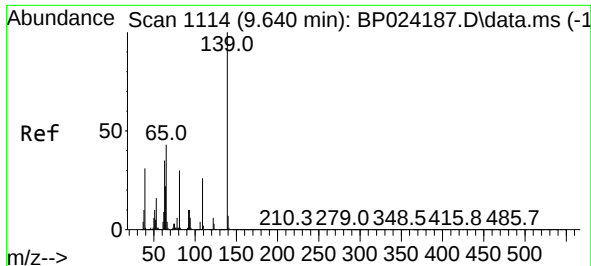
Tgt Ion: 77 Resp: 118601
Ion Ratio Lower Upper
77 100
123 47.2 39.7 59.5
65 12.0 9.8 14.8



#23
Isophorone
Concen: 4.417 ng/ul
RT: 9.434 min Scan# 1079
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion: 82 Resp: 203094
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 19.2 15.4 23.0

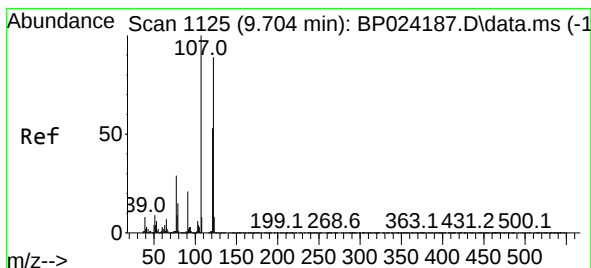
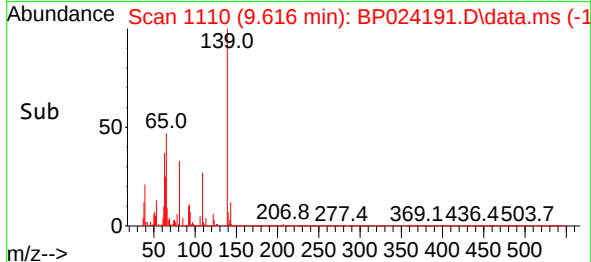
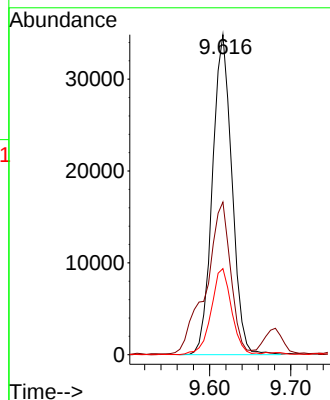
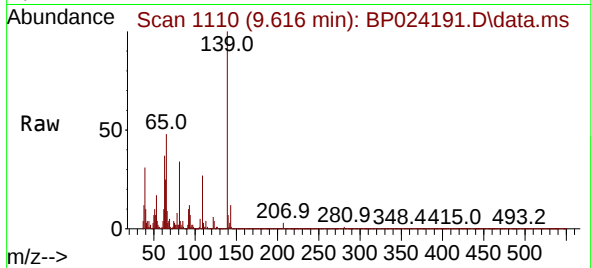




#25
2-Nitrophenol
Concen: 4.612 ng/ul
RT: 9.616 min Scan# 1110
Delta R.T. -0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

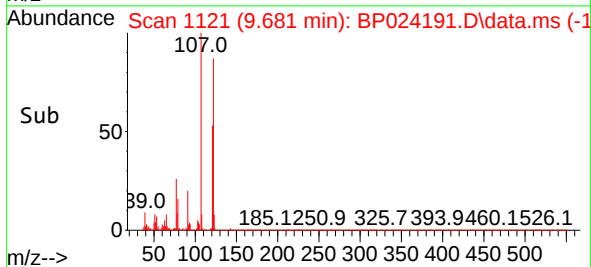
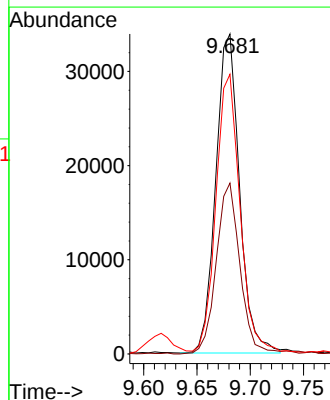
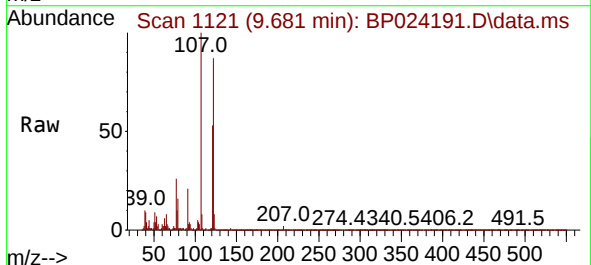
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

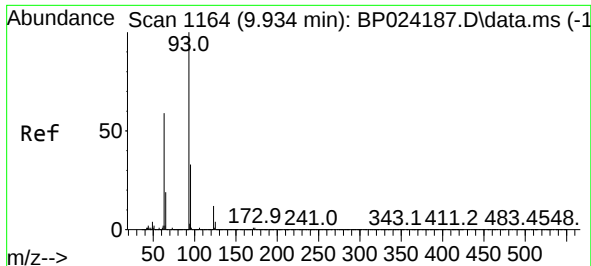
Tgt Ion:139	Resp:	58211
Ion Ratio	Lower	Upper
139	100	
65	47.7	34.1 51.1
109	26.9	20.1 30.1



#26
2,4-Dimethylphenol
Concen: 2.324 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.029 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:107	Resp:	52578
Ion Ratio	Lower	Upper
107	100	
121	53.4	40.6 60.8
122	87.4	71.4 107.0





#27

Bis(2-Chloroethoxy)methane

Concen: 4.862 ng/ul

RT: 9.916 min Scan# 1164

Delta R.T. -0.024 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

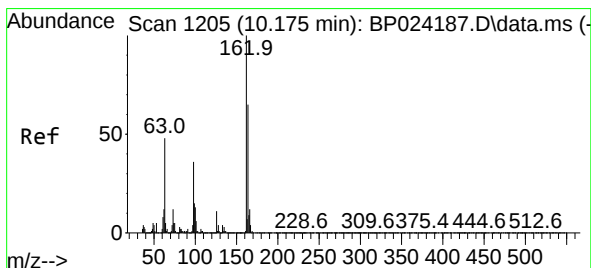
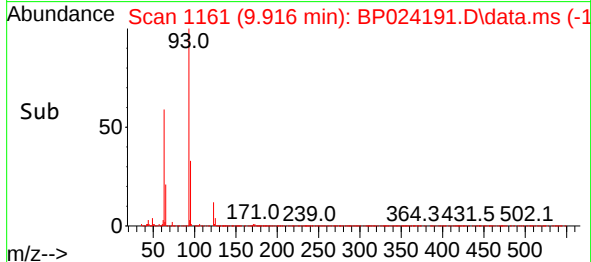
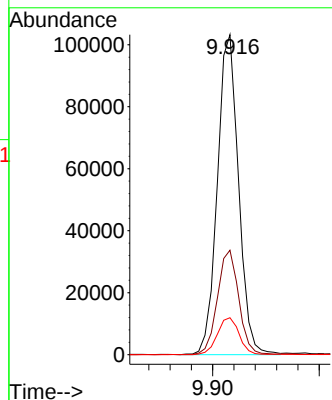
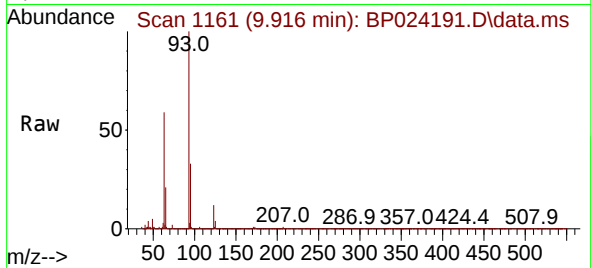
Tgt Ion: 93 Resp: 142232

Ion Ratio Lower Upper

93 100

95 32.6 25.3 37.9

123 11.6 9.5 14.3



#29

2,4-Dichlorophenol

Concen: 4.507 ng/ul

RT: 10.157 min Scan# 1202

Delta R.T. -0.029 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

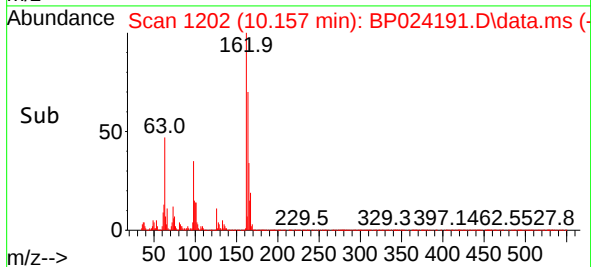
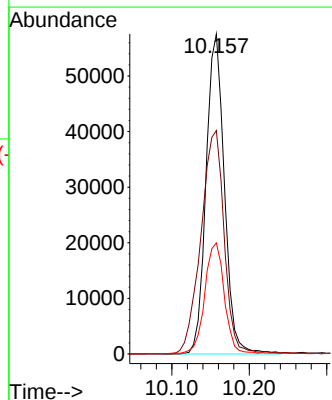
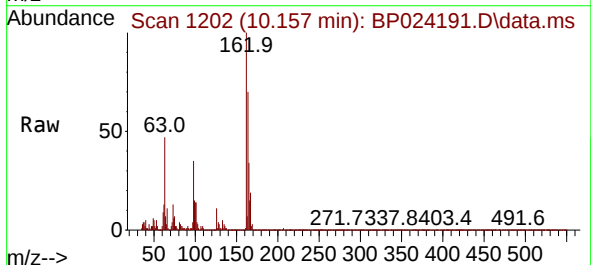
Tgt Ion:162 Resp: 94333

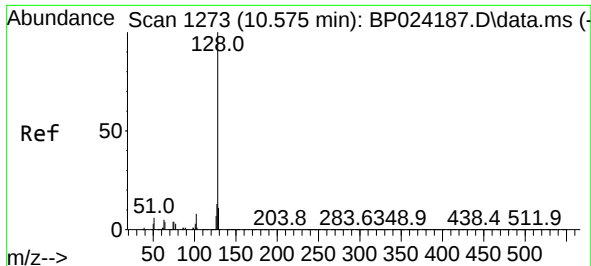
Ion Ratio Lower Upper

162 100

164 69.8 52.6 79.0

98 34.7 28.5 42.7

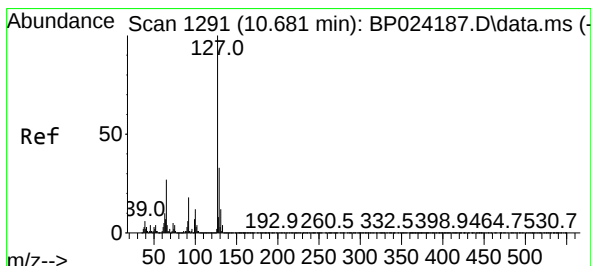
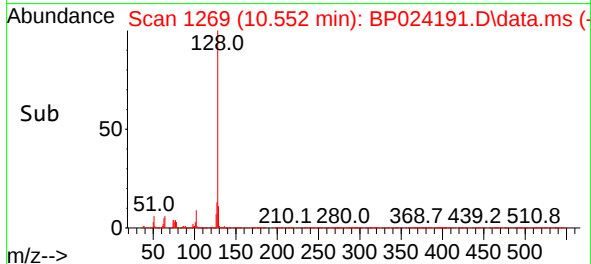
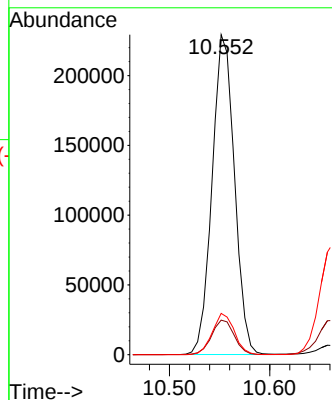
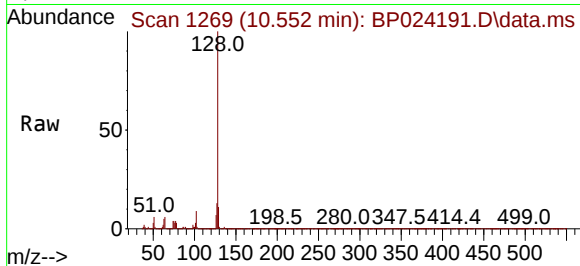




#30
Naphthalene
Concen: 4.847 ng/ul
RT: 10.552 min Scan# 1269
Delta R.T. -0.029 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

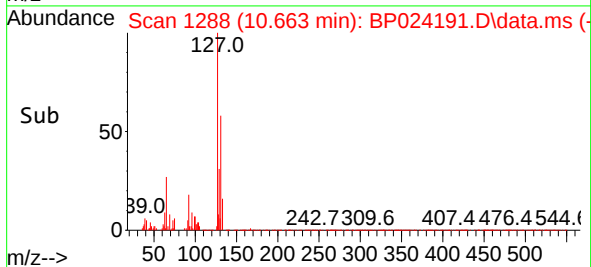
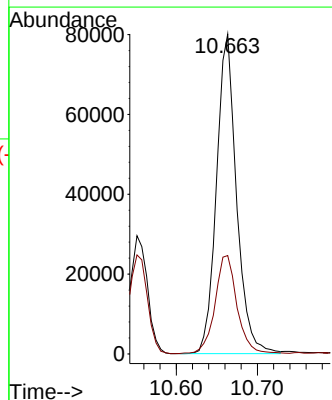
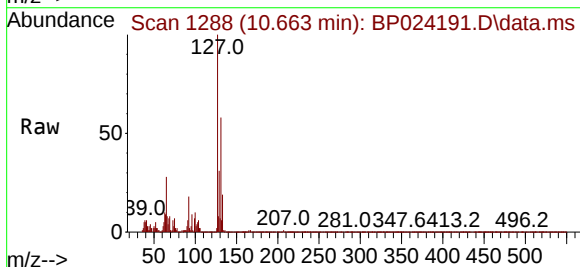
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

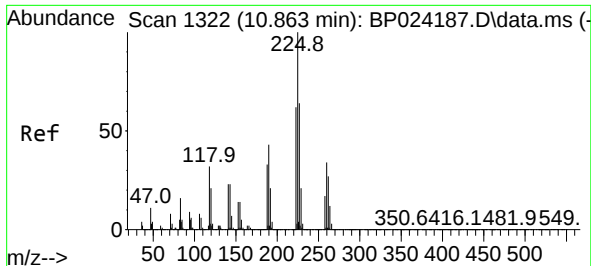
Tgt Ion:128 Resp: 354809
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.3 15.5



#32
4-Chloroaniline
Concen: 4.593 ng/ul
RT: 10.663 min Scan# 1288
Delta R.T. -0.029 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:127 Resp: 137240
Ion Ratio Lower Upper
127 100
129 30.7 25.5 38.3

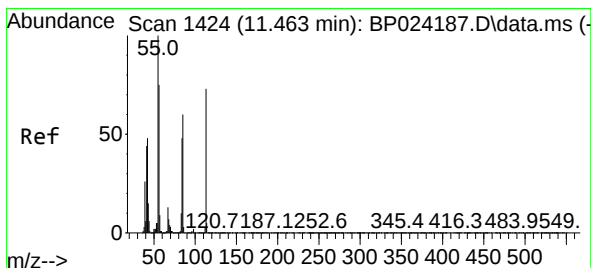
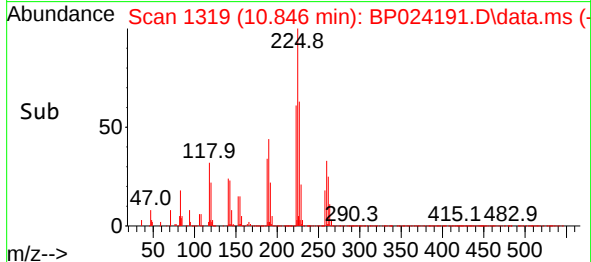
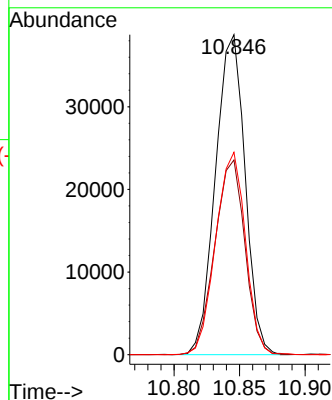
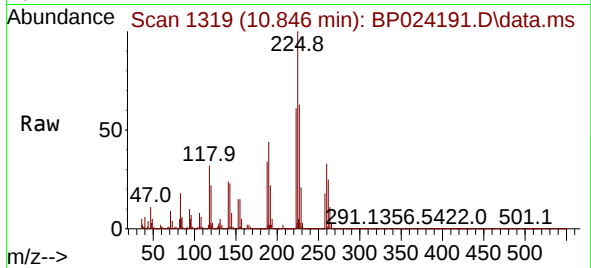




#33
Hexachlorobutadiene
Concen: 4.747 ng/ul
RT: 10.846 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

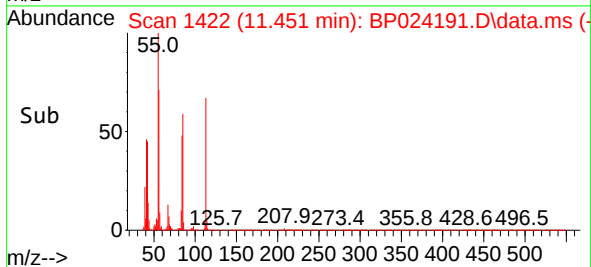
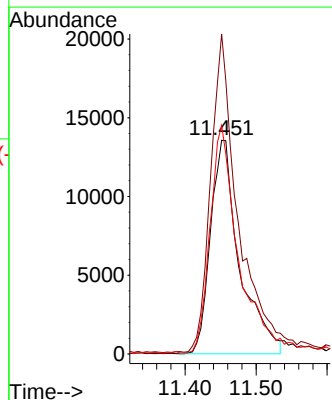
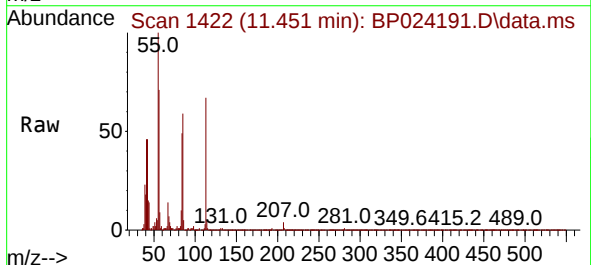
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

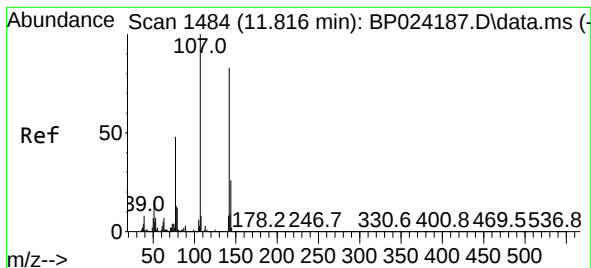
Tgt Ion:225 Resp: 60835
Ion Ratio Lower Upper
225 100
223 60.8 50.2 75.4
227 63.3 52.2 78.2



#34
Caprolactam
Concen: 4.838 ng/ul
RT: 11.451 min Scan# 1422
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:113 Resp: 38455
Ion Ratio Lower Upper
113 100
55 149.8 104.7 157.1
56 106.9 79.8 119.6

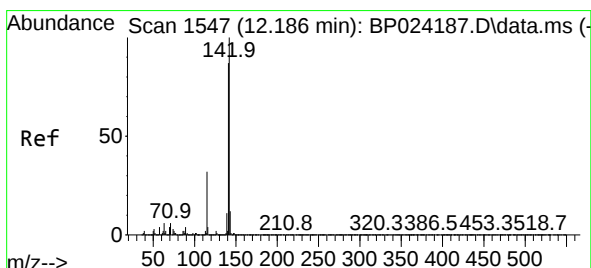
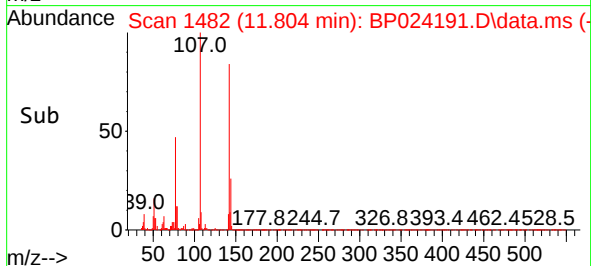
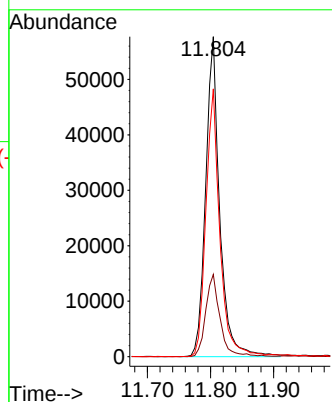
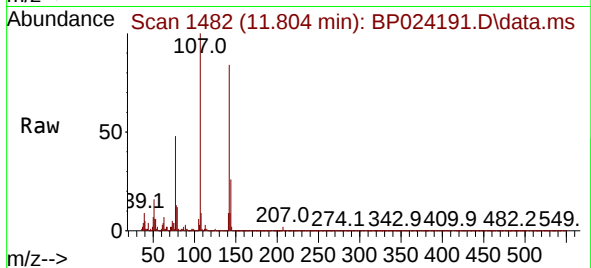




#35
4-Chloro-3-methylphenol
Concen: 4.100 ng/ul
RT: 11.804 min Scan# 1482
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

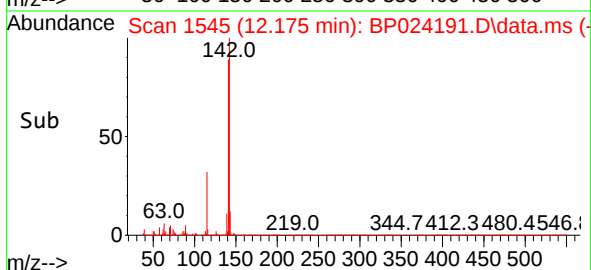
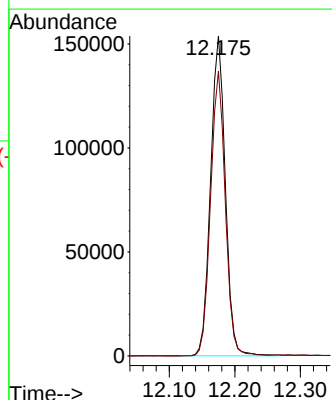
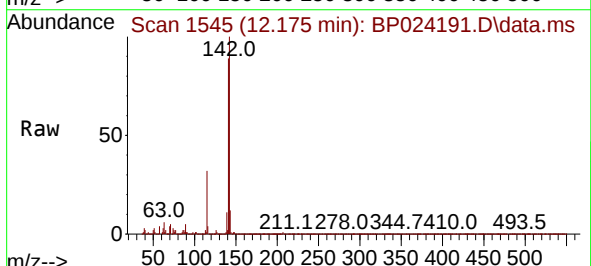
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

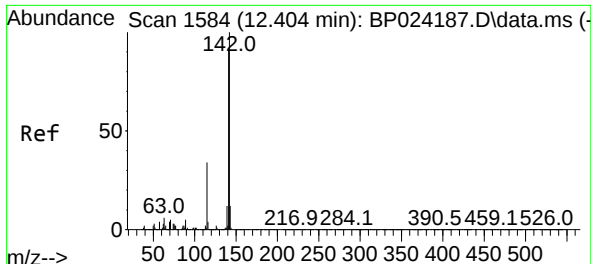
Tgt Ion:107 Resp: 89290
Ion Ratio Lower Upper
107 100
144 25.7 21.8 32.6
142 83.7 67.8 101.6



#36
2-Methylnaphthalene
Concen: 4.871 ng/ul
RT: 12.175 min Scan# 1545
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:142 Resp: 240597
Ion Ratio Lower Upper
142 100
141 89.1 71.3 106.9

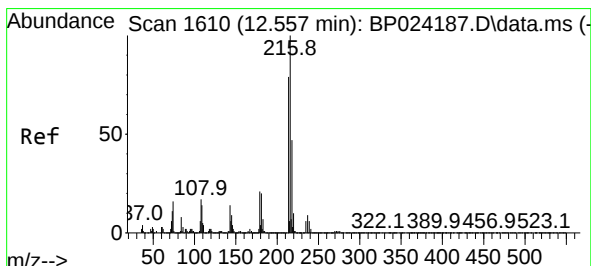
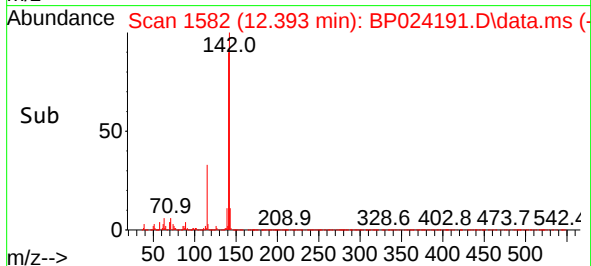
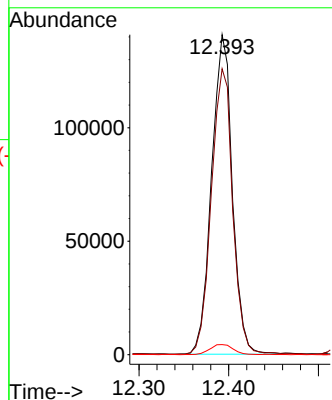
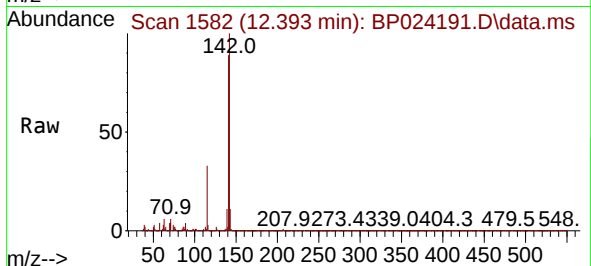




#37
1-Methylnaphthalene
Concen: 4.626 ng/ul
RT: 12.393 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

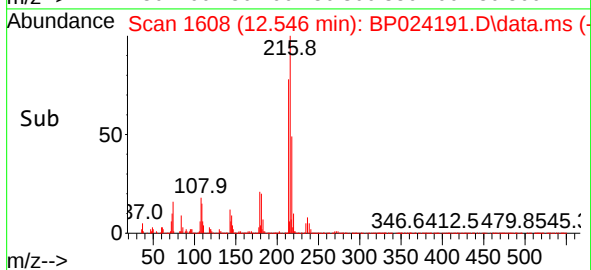
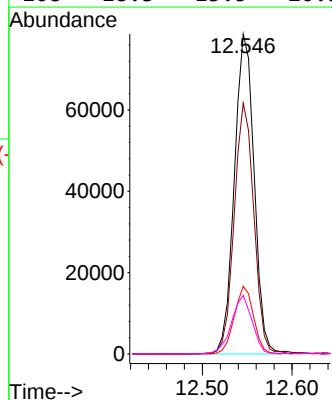
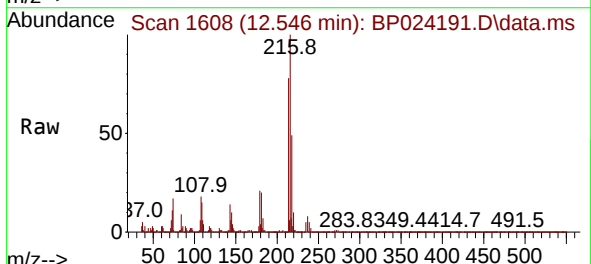
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

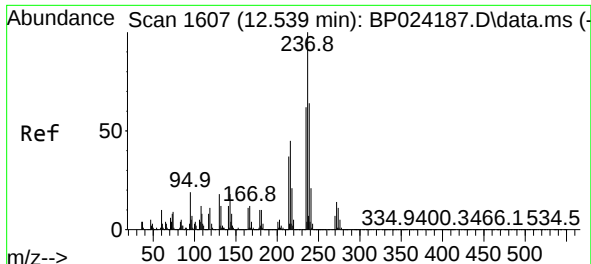
Tgt Ion:142 Resp: 225823
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
116 3.2 2.8 4.2



#39
1,2,4,5-Tetrachlorobenzene
Concen: 4.405 ng/ul
RT: 12.546 min Scan# 1608
Delta R.T. -0.023 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:216 Resp: 120526
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 21.2 16.2 24.2
108 18.3 13.5 20.3

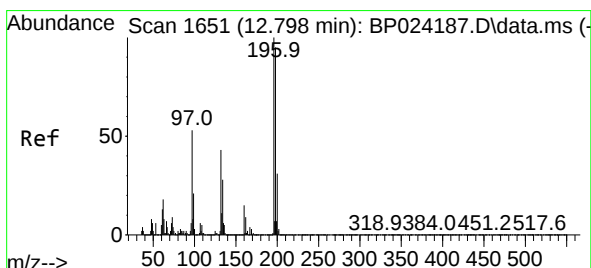
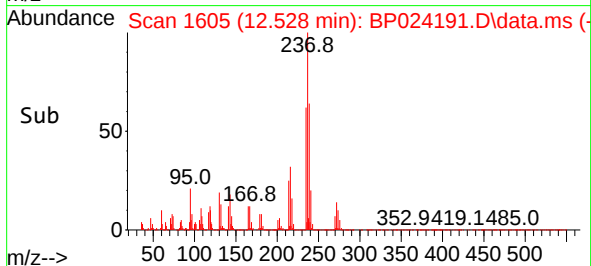
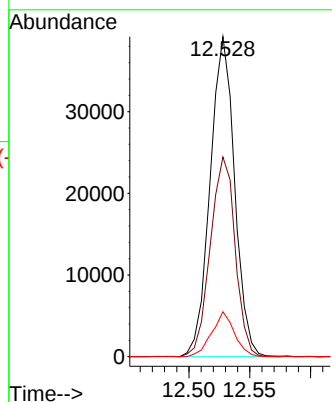
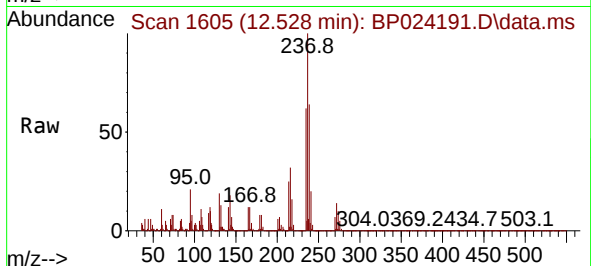




#40
Hexachlorocyclopentadiene
Concen: 3.861 ng/ul
RT: 12.528 min Scan# 1605
Delta R.T. -0.023 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

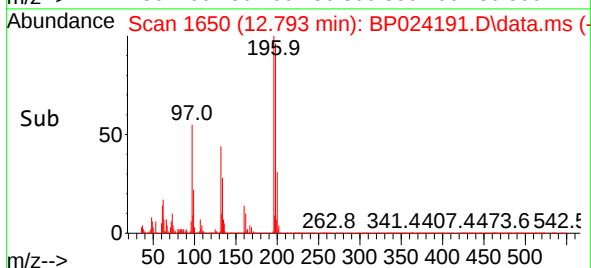
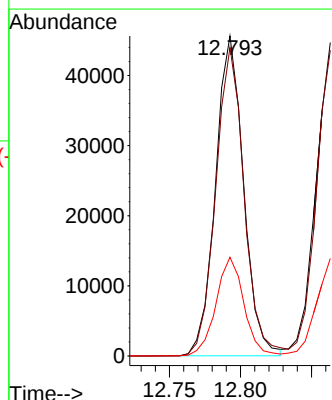
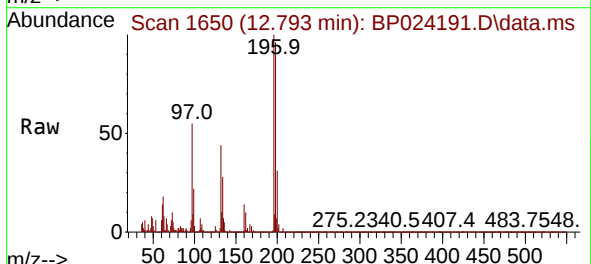
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

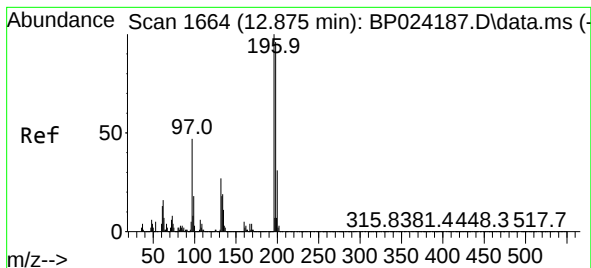
Tgt Ion:237 Resp: 54903
Ion Ratio Lower Upper
237 100
235 62.4 49.3 73.9
272 14.7 11.4 17.2



#41
2,4,6-Trichlorophenol
Concen: 3.647 ng/ul
RT: 12.793 min Scan# 1650
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:196 Resp: 62763
Ion Ratio Lower Upper
196 100
198 96.4 77.0 115.6
200 30.9 24.8 37.2





#42

2,4,5-Trichlorophenol

Concen: 3.868 ng/ul

RT: 12.863 min Scan# 1

Delta R.T. -0.024 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

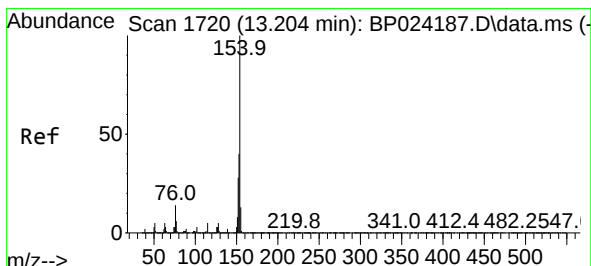
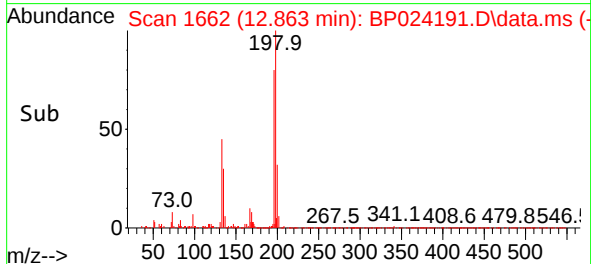
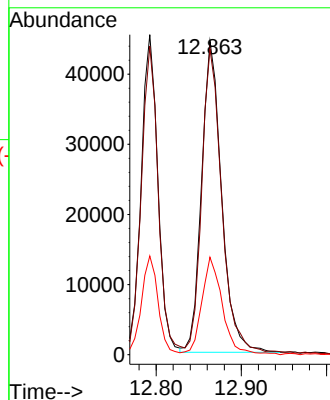
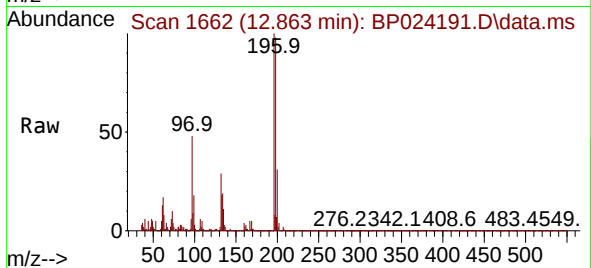
Tgt Ion:196 Resp: 72464

Ion Ratio Lower Upper

196 100

198 97.5 74.7 112.1

200 31.1 24.2 36.2



#43

1,1'-Biphenyl

Concen: 4.705 ng/ul

RT: 13.187 min Scan# 1717

Delta R.T. -0.029 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

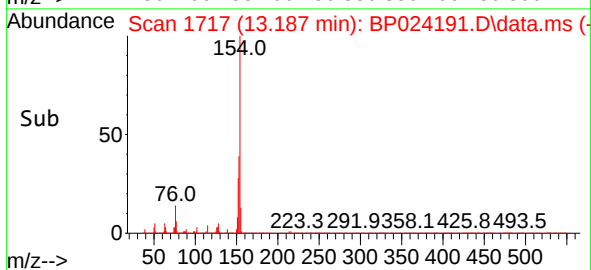
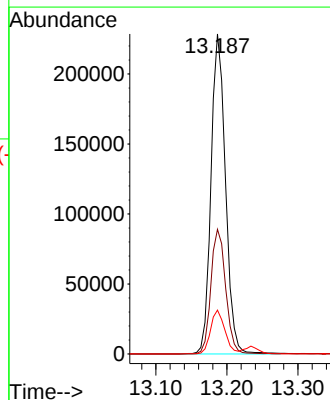
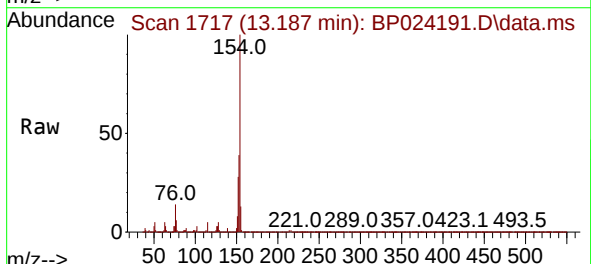
Tgt Ion:154 Resp: 323932

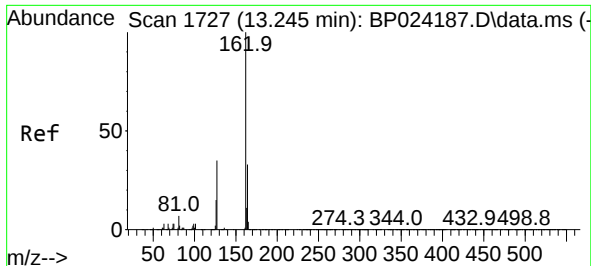
Ion Ratio Lower Upper

154 100

153 39.0 31.9 47.9

76 13.7 10.0 15.0

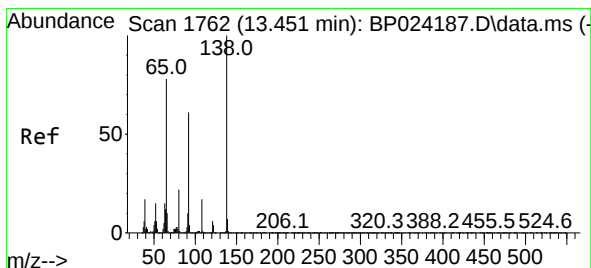
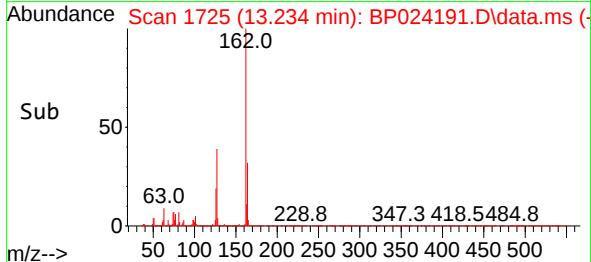
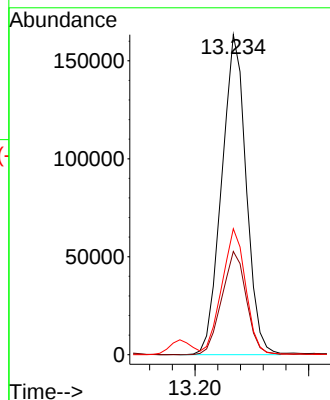
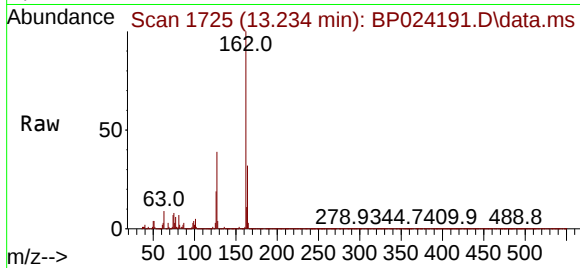




#44
2-Chloronaphthalene
Concen: 4.574 ng/ul
RT: 13.234 min Scan# 1725
Delta R.T. -0.023 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

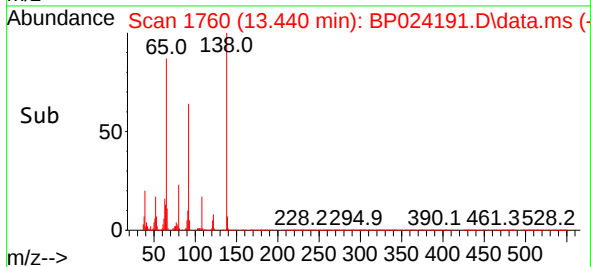
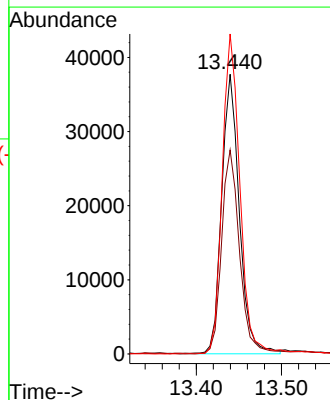
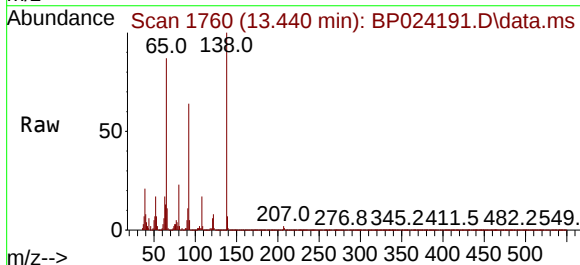
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2025-01

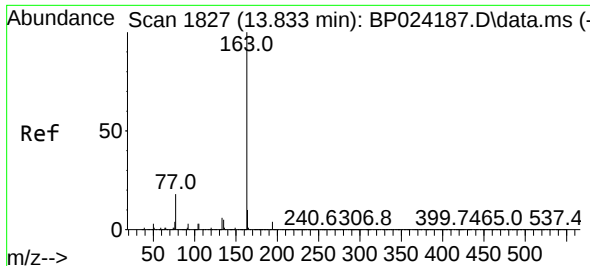
Tgt Ion:162 Resp: 244238
Ion Ratio Lower Upper
162 100
164 32.2 26.3 39.5
127 39.4 30.5 45.7



#45
2-Nitroaniline
Concen: 3.918 ng/ul
RT: 13.440 min Scan# 1760
Delta R.T. -0.024 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion: 65 Resp: 54431
Ion Ratio Lower Upper
65 100
92 72.9 62.1 93.1
138 114.4 100.5 150.7

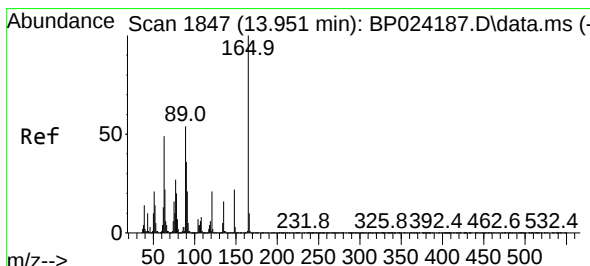
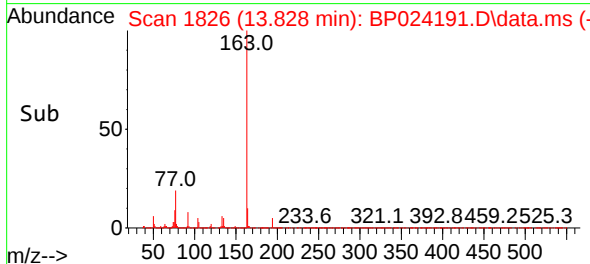
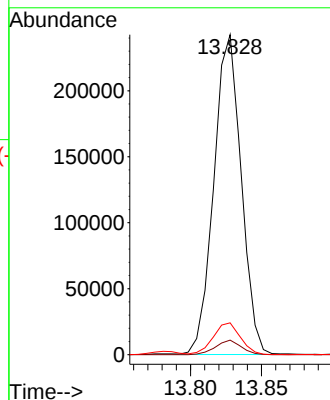
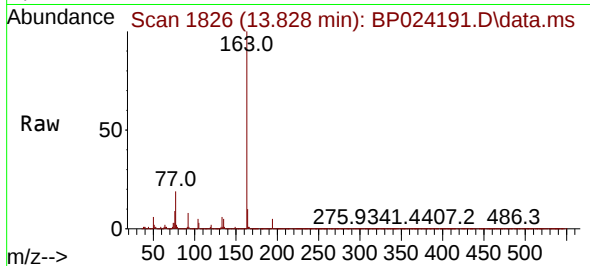




#47
Dimethylphthalate
Concen: 4.949 ng/ul
RT: 13.828 min Scan# 1826
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

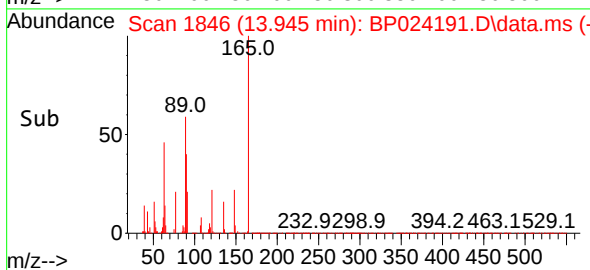
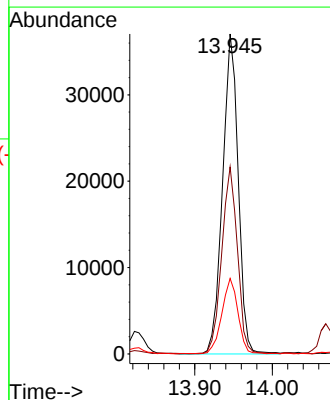
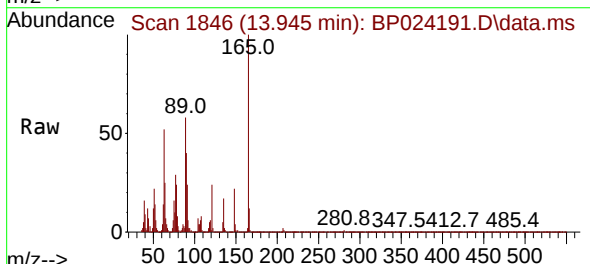
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

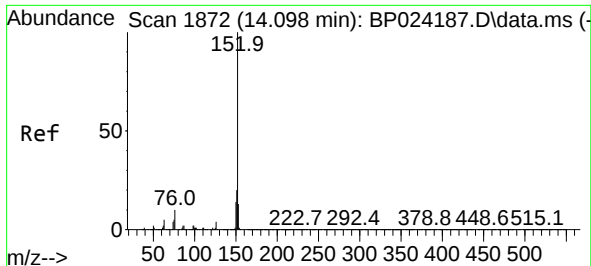
Tgt Ion:163 Resp: 324763
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.0 8.2 12.2



#48
2,6-Dinitrotoluene
Concen: 4.038 ng/ul
RT: 13.945 min Scan# 1846
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:165 Resp: 51966
Ion Ratio Lower Upper
165 100
89 58.4 42.6 63.8
121 23.6 17.7 26.5

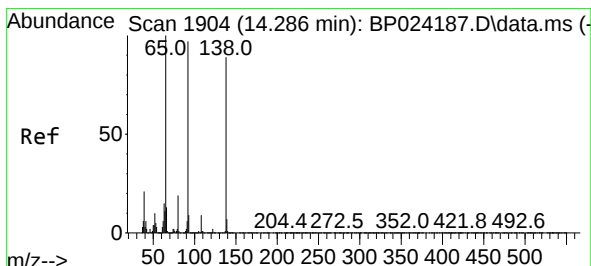
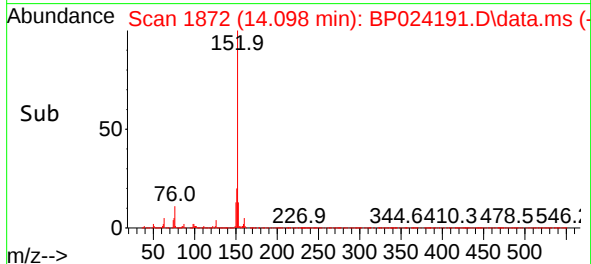
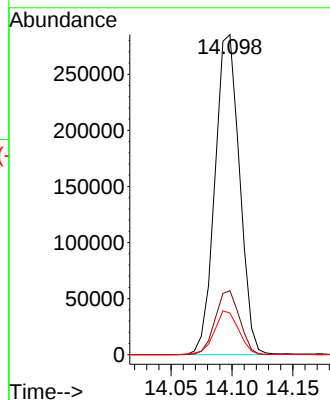
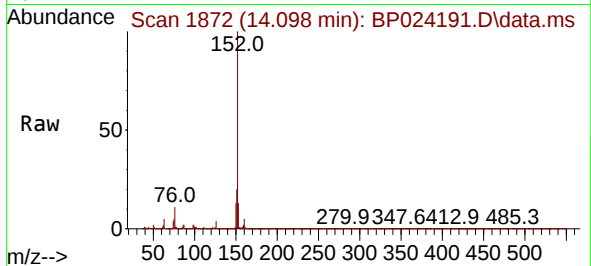




#50
Acenaphthylene
Concen: 4.874 ng/ul
RT: 14.098 min Scan# 1872
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

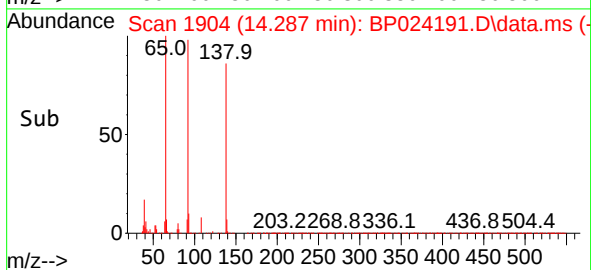
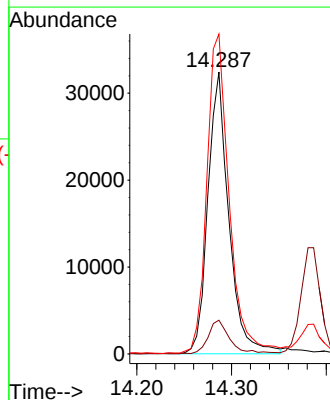
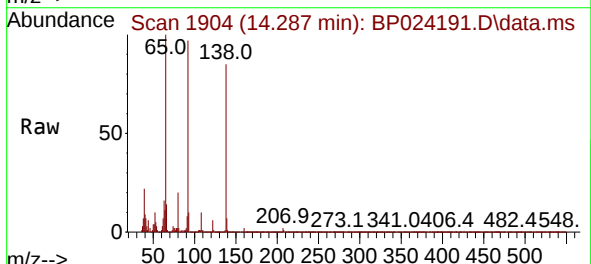
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2025-01

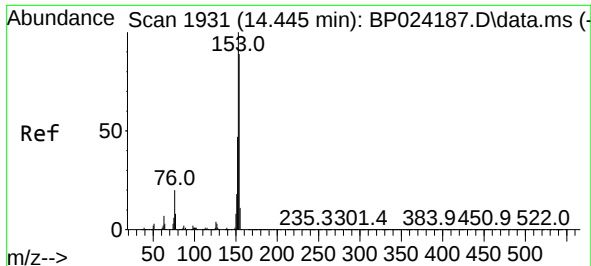
Tgt Ion:152 Resp: 401826
Ion Ratio Lower Upper
152 100
151 20.0 15.7 23.5
153 13.0 10.5 15.7



#51
3-Nitroaniline
Concen: 3.330 ng/ul
RT: 14.287 min Scan# 1904
Delta R.T. -0.006 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:138 Resp: 49826
Ion Ratio Lower Upper
138 100
108 12.0 8.5 12.7
92 113.5 88.3 132.5

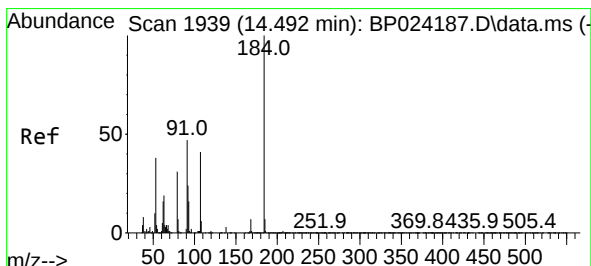
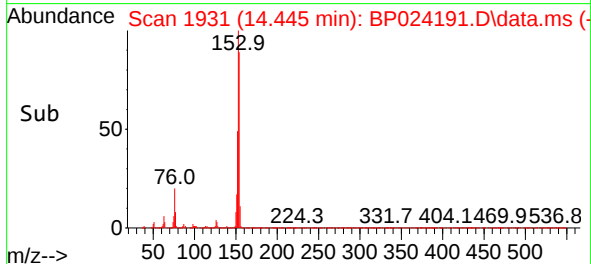
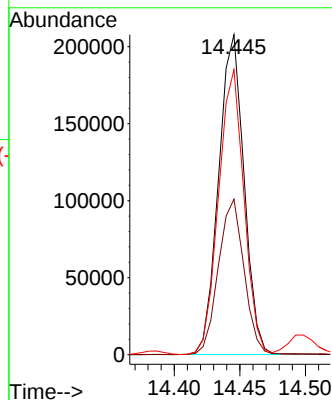
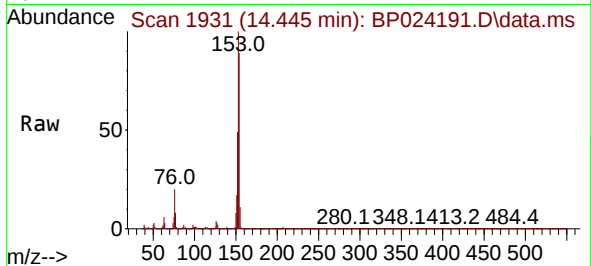




#52
Acenaphthene
Concen: 4.821 ng/ul
RT: 14.445 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

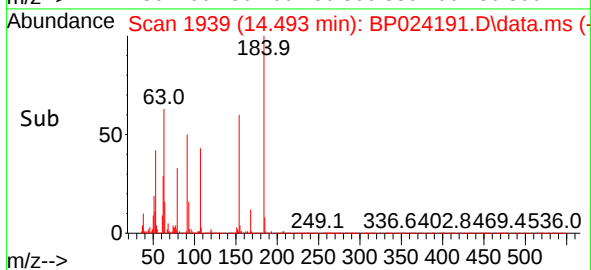
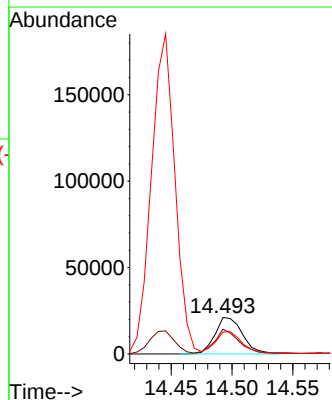
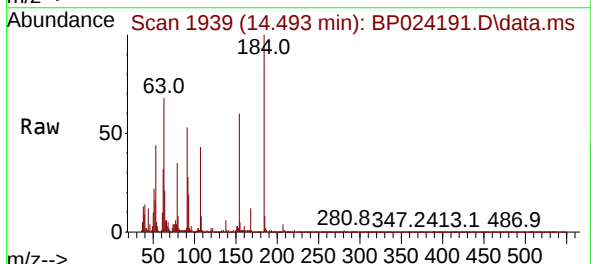
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

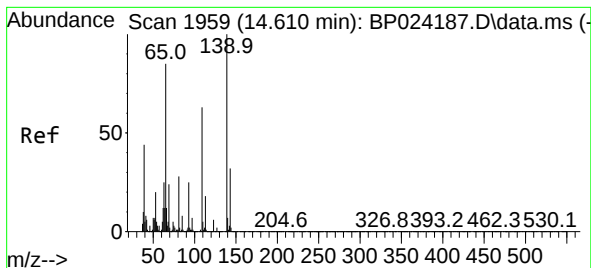
Tgt Ion:153 Resp: 279757
Ion Ratio Lower Upper
153 100
152 48.6 38.2 57.4
154 89.1 71.0 106.6



#53
2,4-Dinitrophenol
Concen: 4.146 ng/ul
RT: 14.493 min Scan# 1939
Delta R.T. -0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:184 Resp: 33267
Ion Ratio Lower Upper
184 100
63 68.1 47.8 71.8
154 60.2 47.0 70.6

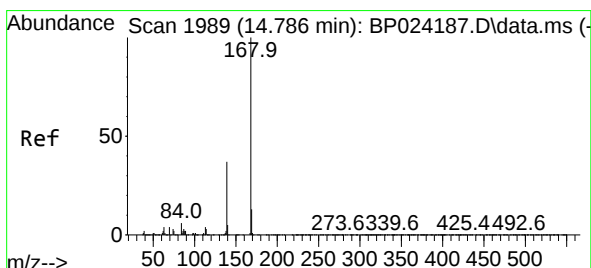
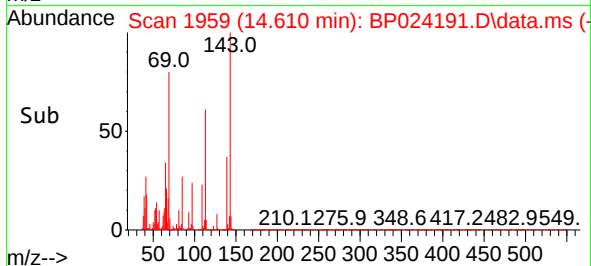
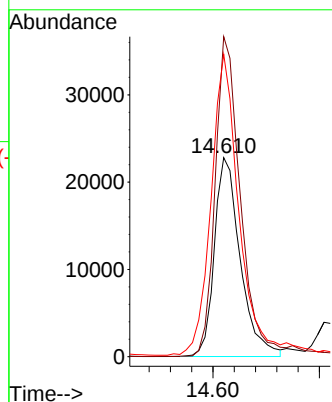
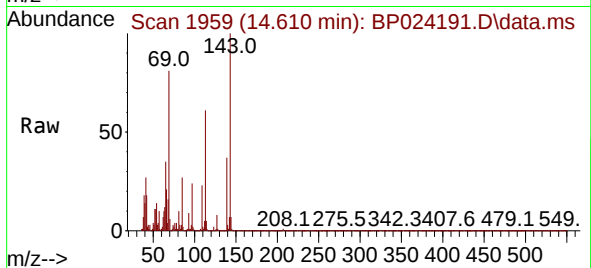




#55
4-Nitrophenol
Concen: 4.125 ng/ul
RT: 14.610 min Scan# 1959
Delta R.T. -0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

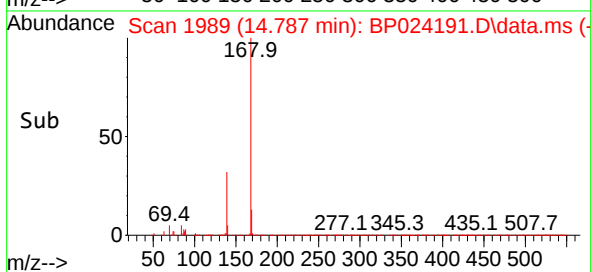
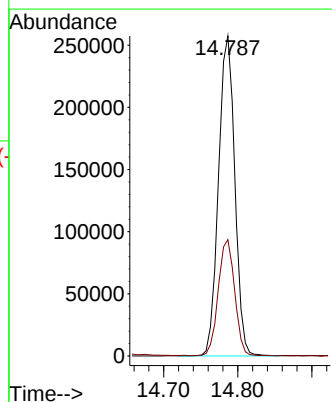
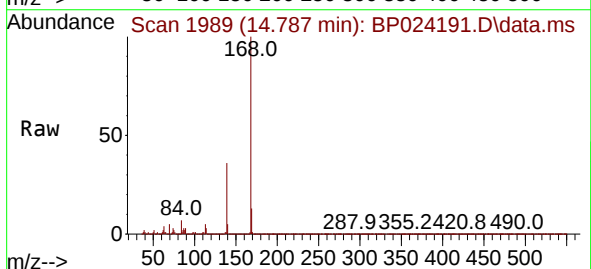
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2025-01

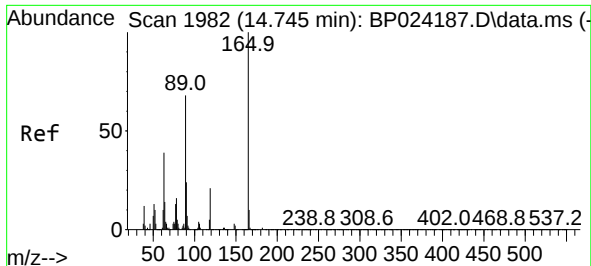
Tgt Ion:109 Resp: 38408
Ion Ratio Lower Upper
109 100
139 160.8 127.4 191.2
65 152.0 106.3 159.5



#56
Dibenzofuran
Concen: 4.915 ng/ul
RT: 14.787 min Scan# 1989
Delta R.T. -0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:168 Resp: 393351
Ion Ratio Lower Upper
168 100
139 36.4 28.9 43.3

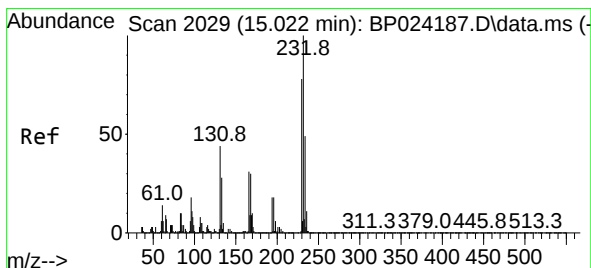
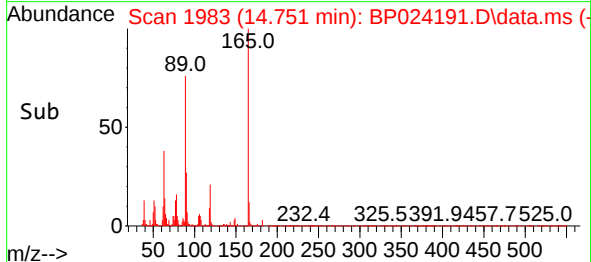
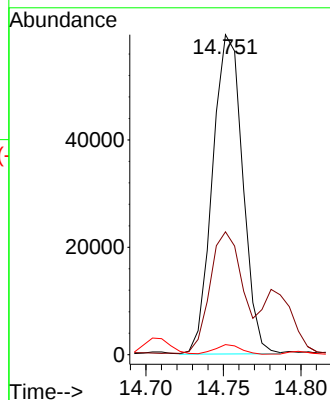
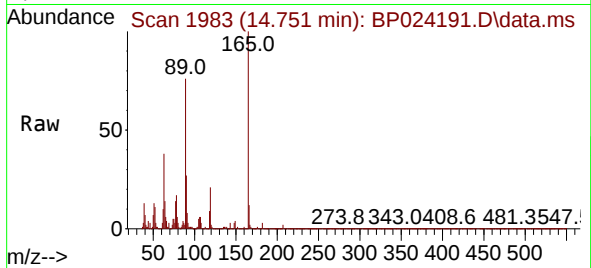




#57
2,4-Dinitrotoluene
Concen: 4.202 ng/ul
RT: 14.751 min Scan# 1982
Delta R.T. -0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

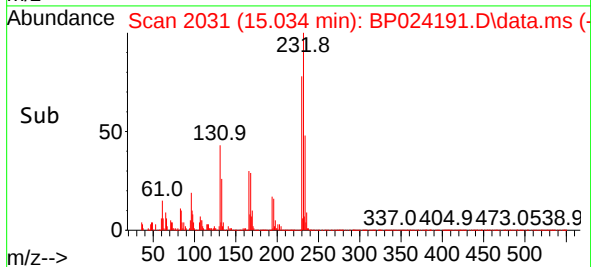
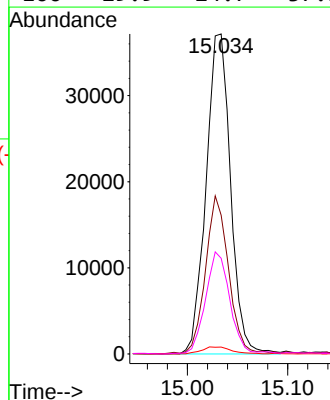
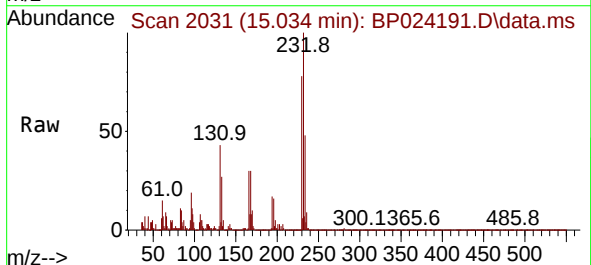
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

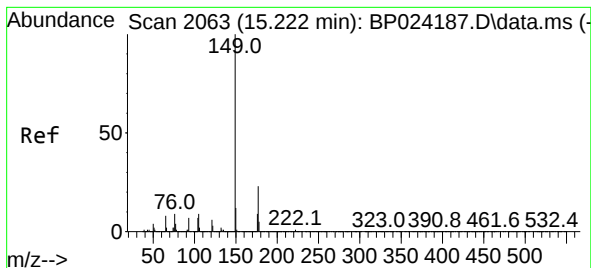
Tgt Ion:165 Resp: 80492
Ion Ratio Lower Upper
165 100
63 38.4 28.7 43.1
182 3.2 2.2 3.2



#58
2,3,4,6-Tetrachlorophenol
Concen: 4.103 ng/ul
RT: 15.034 min Scan# 2031
Delta R.T. 0.000 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:232 Resp: 63214
Ion Ratio Lower Upper
232 100
131 43.4 36.1 54.1
130 2.1 1.8 2.8
166 29.9 24.7 37.1





#59

Diethylphthalate

Concen: 4.806 ng/ul

RT: 15.222 min Scan# 2063

Delta R.T. -0.006 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

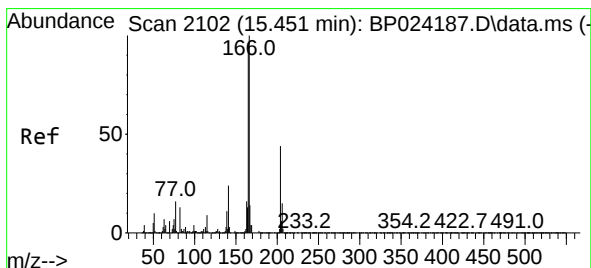
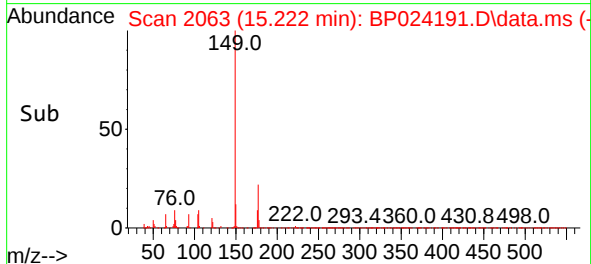
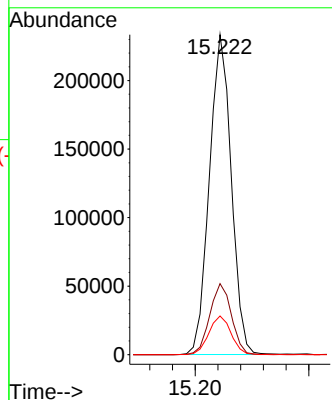
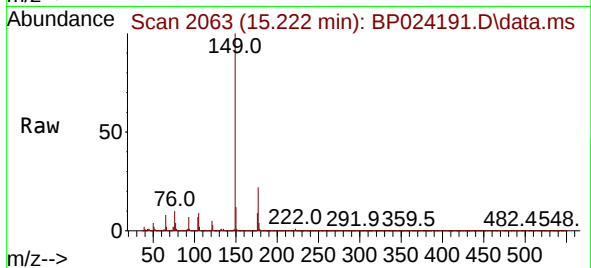
Tgt Ion:149 Resp: 312250

Ion Ratio Lower Upper

149 100

177 22.2 17.7 26.5

150 12.1 10.1 15.1



#61

Fluorene

Concen: 4.881 ng/ul

RT: 15.457 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

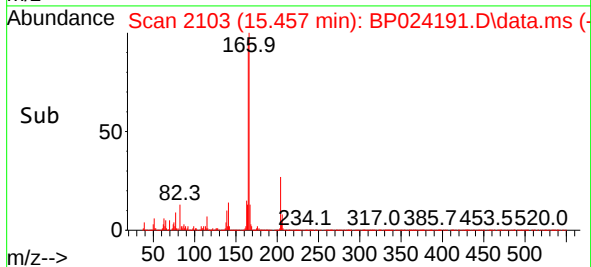
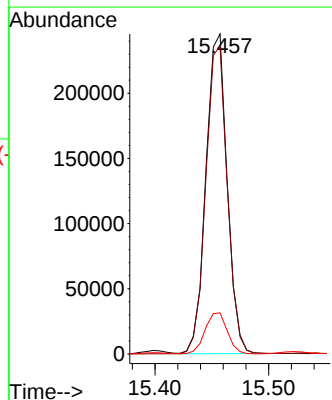
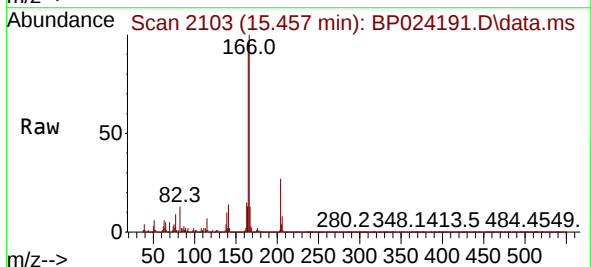
Tgt Ion:166 Resp: 319303

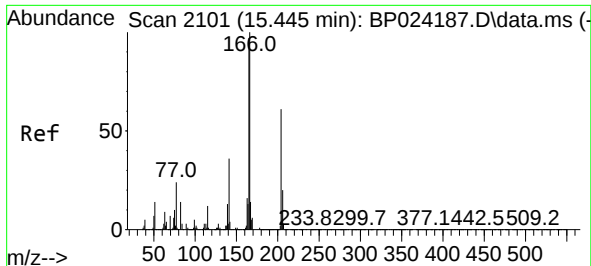
Ion Ratio Lower Upper

166 100

165 96.2 77.1 115.7

167 12.9 10.6 16.0

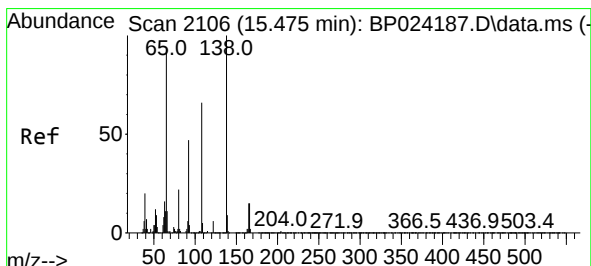
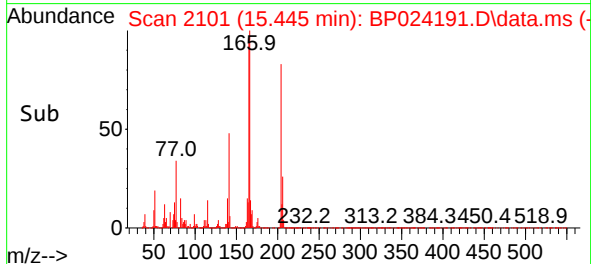
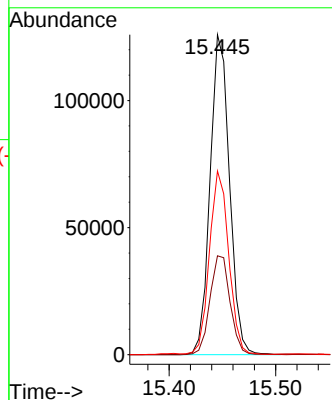
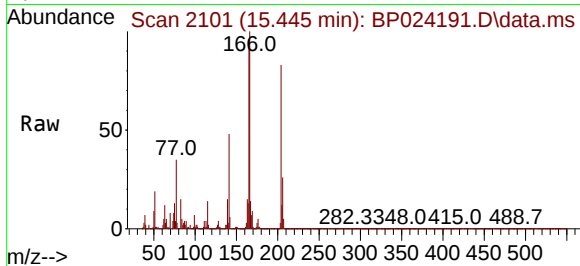




#62
4-Chlorophenyl-phenylether
Concen: 5.045 ng/ul
RT: 15.445 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

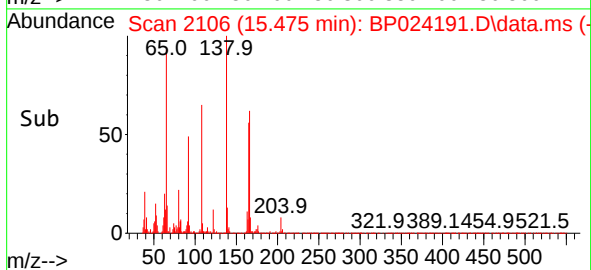
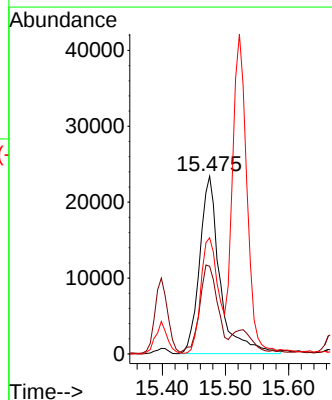
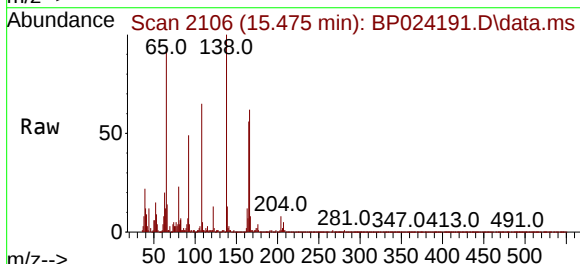
Instrument : BNA_P
ClientSampleId : MDL-WATER-QT1-2025-01

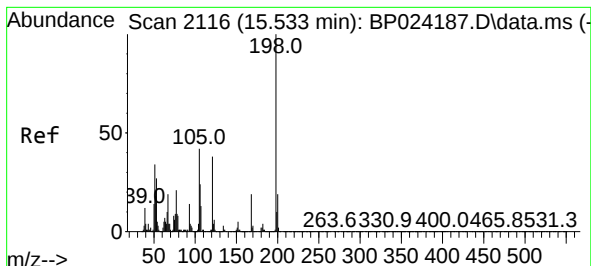
Tgt Ion:204 Resp: 159456
Ion Ratio Lower Upper
204 100
206 30.9 25.8 38.8
141 57.4 45.1 67.7



#63
4-Nitroaniline
Concen: 3.535 ng/ul
RT: 15.475 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:138 Resp: 52045
Ion Ratio Lower Upper
138 100
92 49.3 38.9 58.3
108 65.3 55.3 82.9

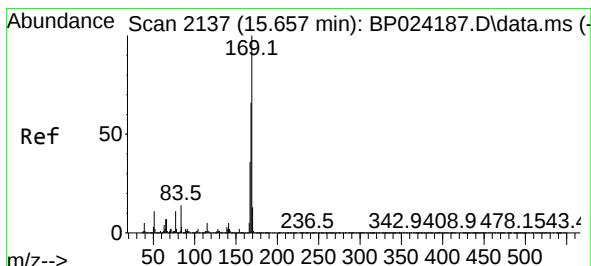
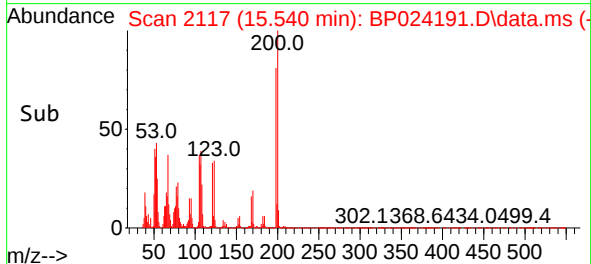
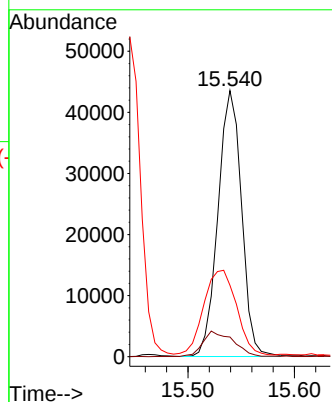
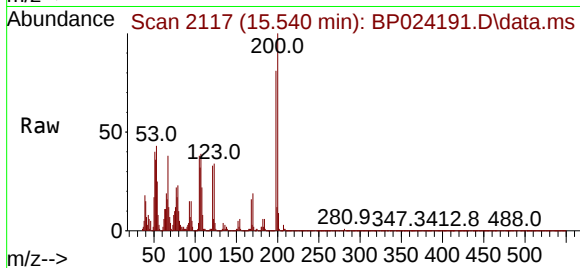




#66
4,6-Dinitro-2-methylphenol
Concen: 5.217 ng/ul
RT: 15.540 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

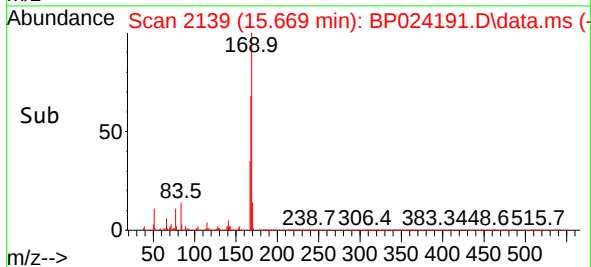
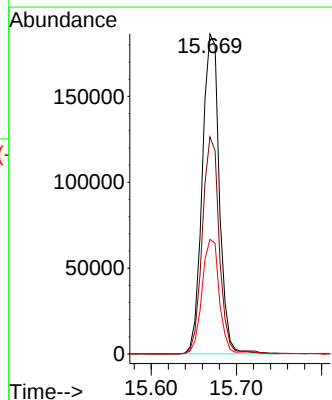
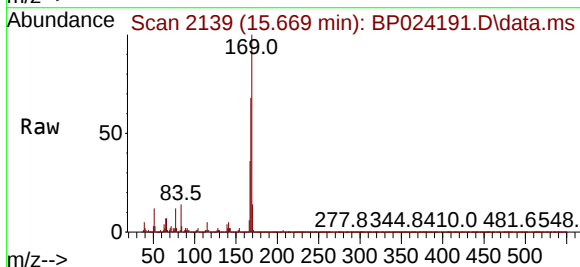
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

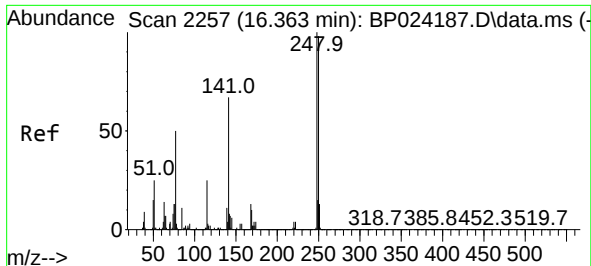
Tgt Ion:198 Resp: 66797
Ion Ratio Lower Upper
198 100
182 7.4 3.5 5.3#
77 26.8 17.6 26.4#



#67
N-Nitrosodiphenylamine
Concen: 4.567 ng/ul
RT: 15.669 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:169 Resp: 258731
Ion Ratio Lower Upper
169 100
168 67.8 53.4 80.0
167 35.8 29.0 43.4

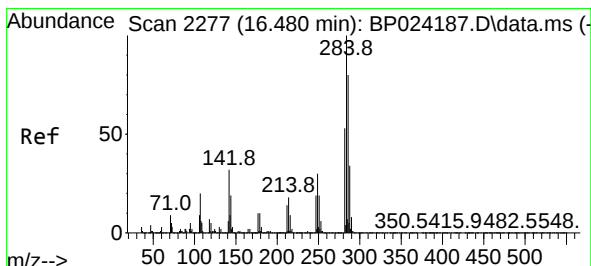
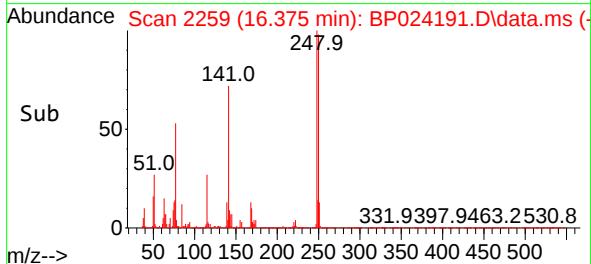
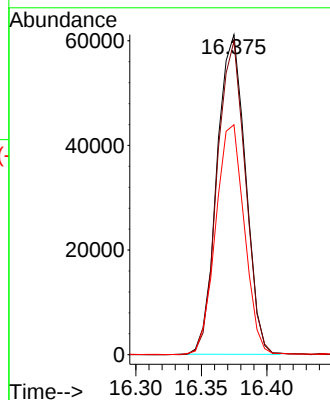
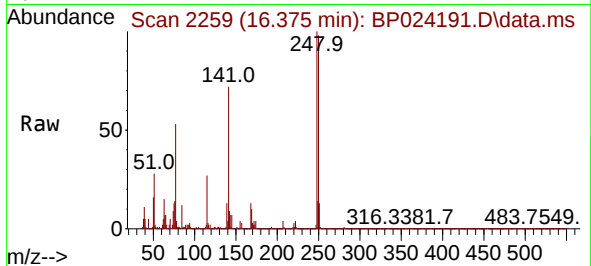




#68
4-Bromophenyl-phenylether
Concen: 4.513 ng/ul
RT: 16.375 min Scan# 2259
Delta R.T. 0.006 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

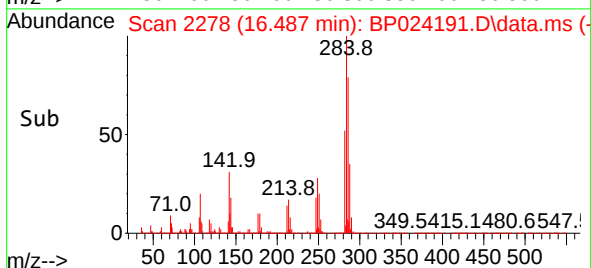
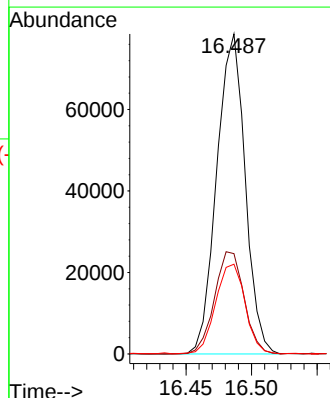
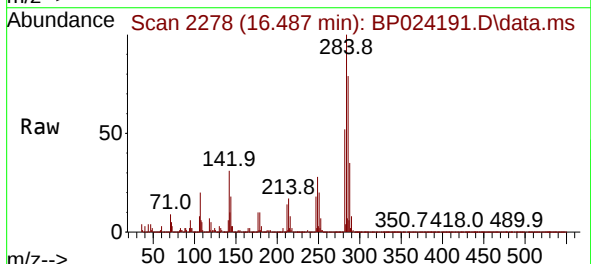
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

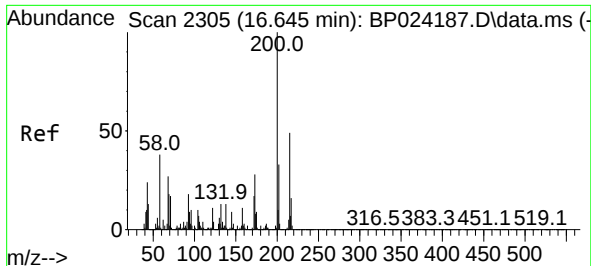
Tgt Ion:248 Resp: 92403
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 71.8 52.9 79.3



#69
Hexachlorobenzene
Concen: 4.757 ng/ul
RT: 16.487 min Scan# 2278
Delta R.T. 0.006 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:284 Resp: 118323
Ion Ratio Lower Upper
284 100
142 31.4 27.7 41.5
249 31.2 24.9 37.3

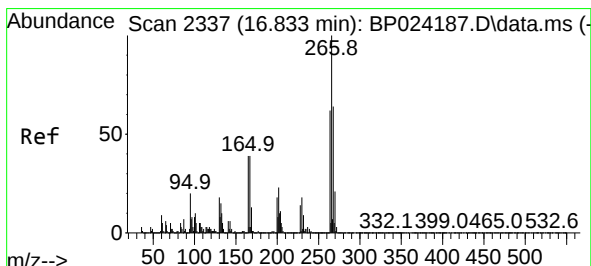
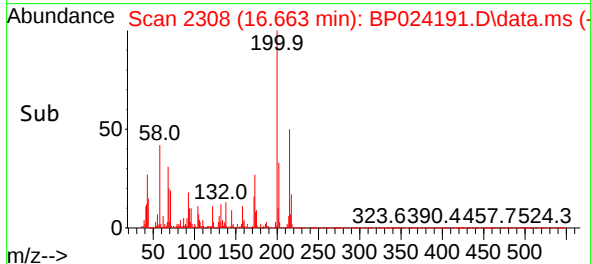
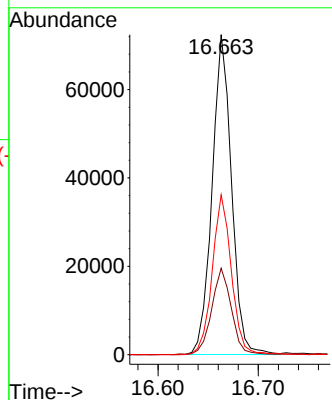
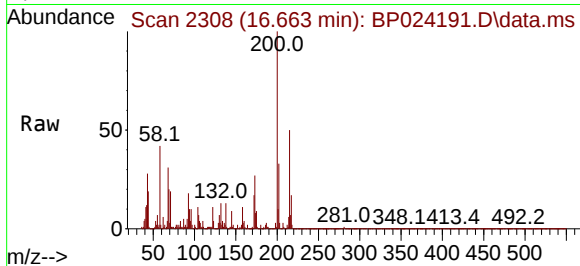




#70
Atrazine
Concen: 4.754 ng/ul
RT: 16.663 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

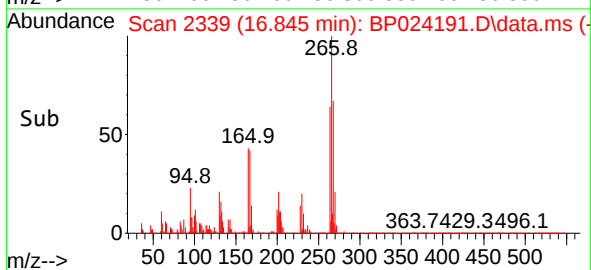
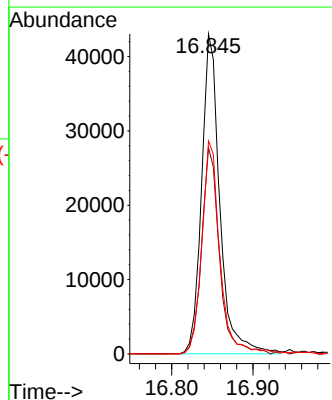
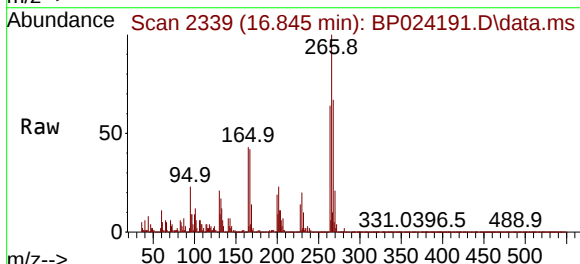
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

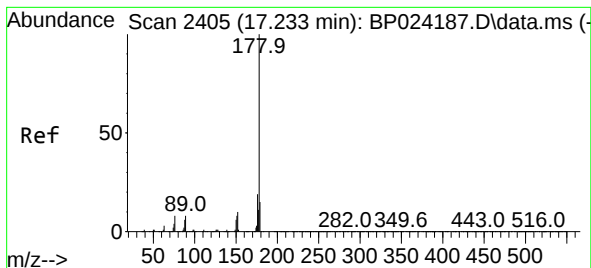
Tgt Ion:200 Resp: 97519
Ion Ratio Lower Upper
200 100
173 27.0 21.9 32.9
215 50.0 40.4 60.6



#71
Pentachlorophenol
Concen: 4.292 ng/ul
RT: 16.845 min Scan# 2339
Delta R.T. 0.006 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:266 Resp: 67012
Ion Ratio Lower Upper
266 100
264 64.4 50.6 76.0
268 66.6 50.6 76.0





#72

Phenanthrene

Concen: 4.821 ng/ul

RT: 17.251 min Scan# 2408

Delta R.T. 0.012 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

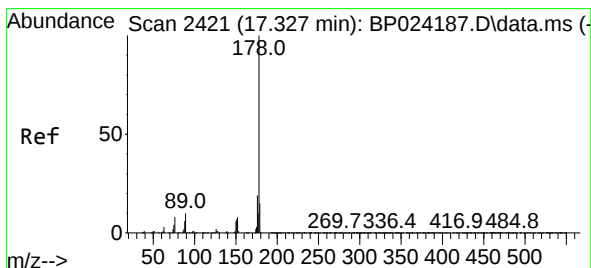
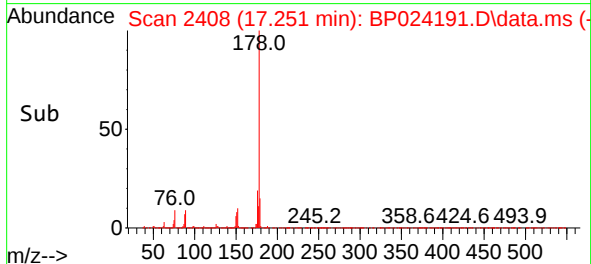
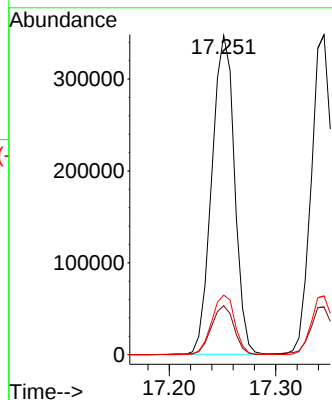
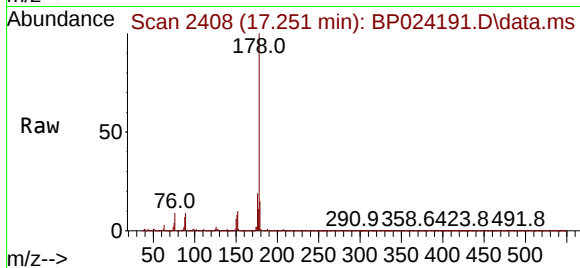
Tgt Ion:178 Resp: 512174

Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 18.7 15.4 23.2



#74

Anthracene

Concen: 4.657 ng/ul

RT: 17.345 min Scan# 2424

Delta R.T. 0.012 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

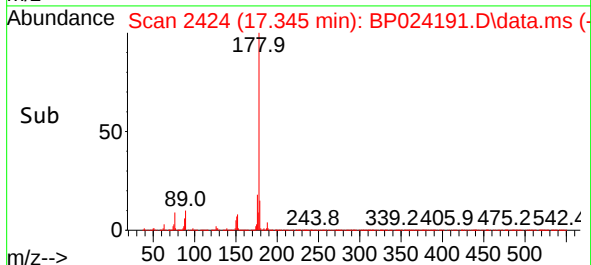
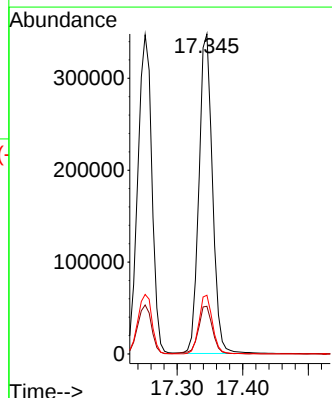
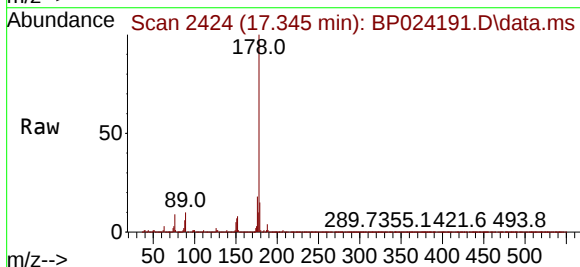
Tgt Ion:178 Resp: 498487

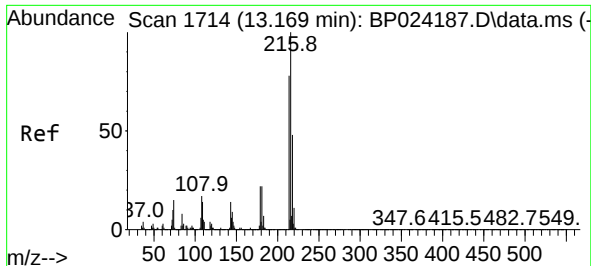
Ion Ratio Lower Upper

178 100

179 14.9 12.4 18.6

176 18.4 15.1 22.7

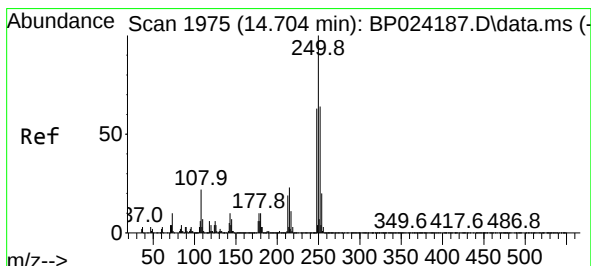
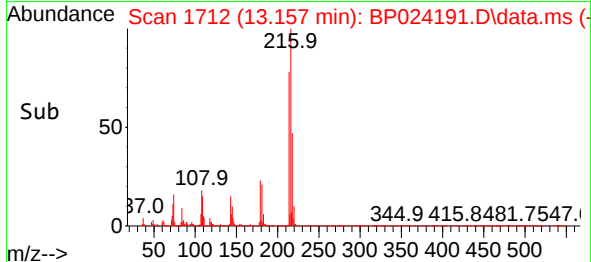
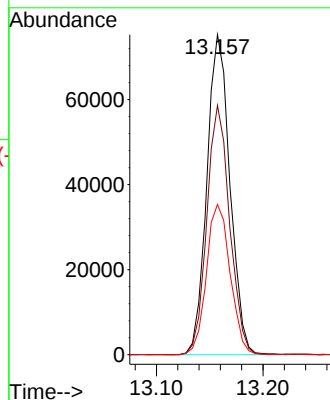
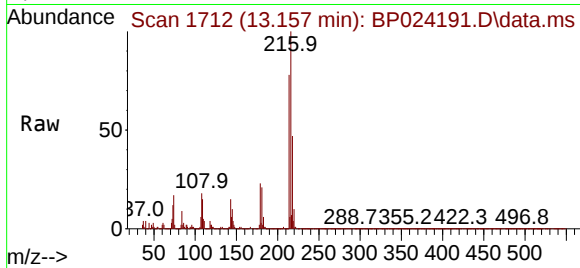




#75
1,2,3,4-Tetrachlorobenzene
Concen: 4.060 ng/uL
RT: 13.157 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

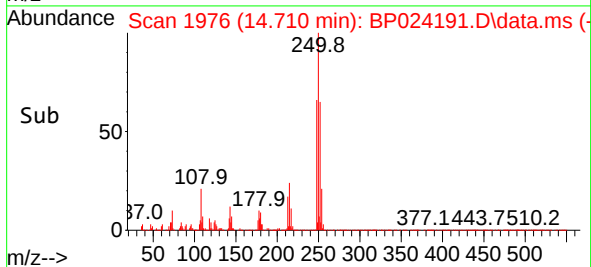
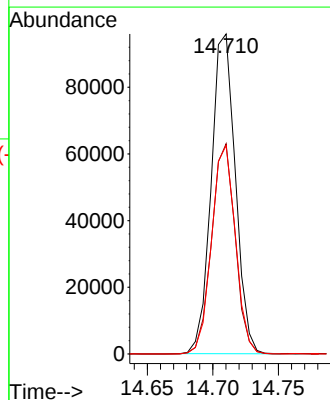
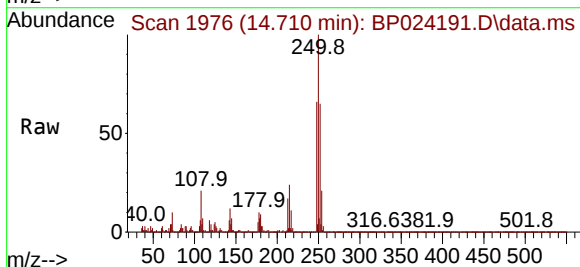
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

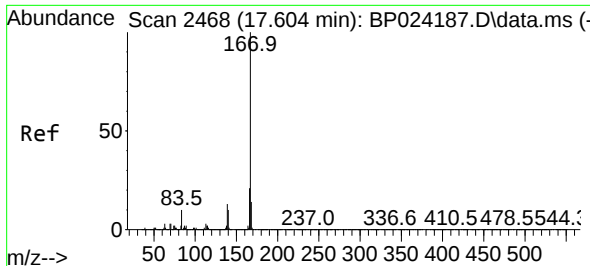
Tgt Ion:216 Resp: 113611
Ion Ratio Lower Upper
216 100
214 77.9 61.4 92.0
218 46.9 37.8 56.6



#76
Pentachlorobenzene
Concen: 4.201 ng/uL
RT: 14.710 min Scan# 1976
Delta R.T. -0.012 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:250 Resp: 122925
Ion Ratio Lower Upper
250 100
248 65.7 50.2 75.4
252 65.1 50.7 76.1

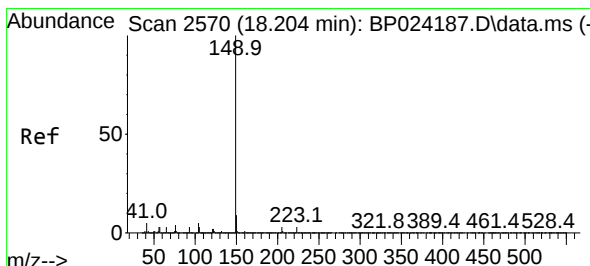
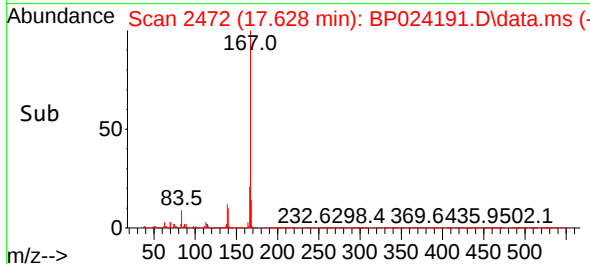
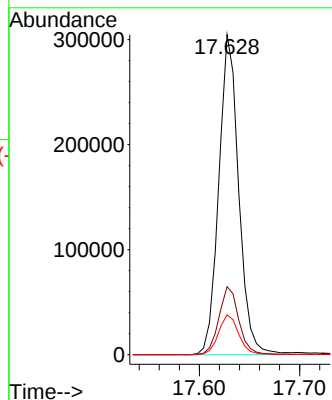
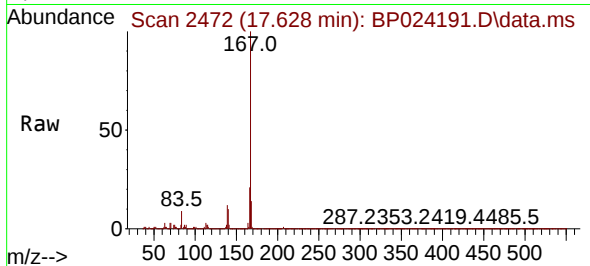




#77
 Carbazole
 Concen: 4.310 ng/ul
 RT: 17.628 min Scan# 2468
 Delta R.T. 0.012 min
 Lab File: BP024191.D
 Acq: 20 Mar 2025 14:11

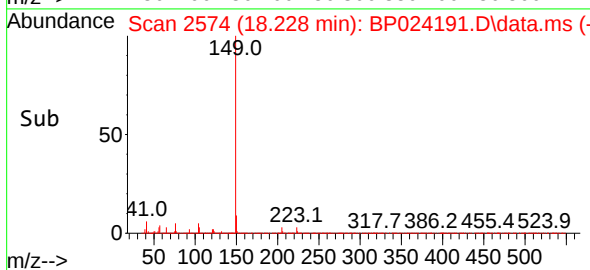
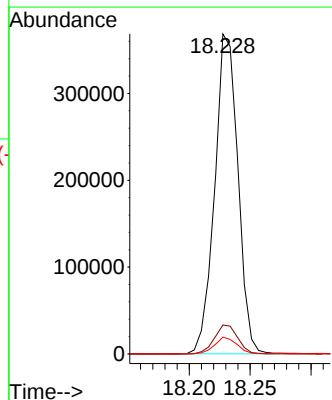
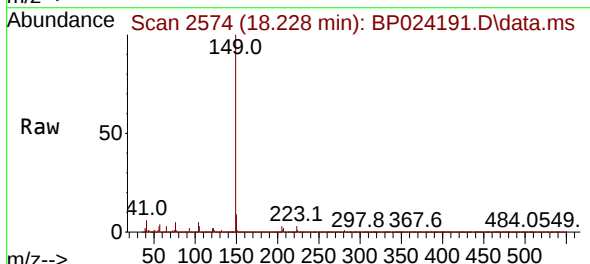
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-QT1-2025-01

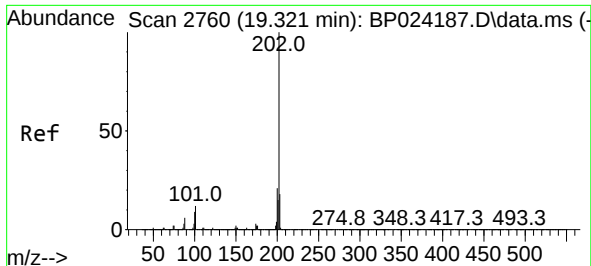
Tgt Ion:167 Resp: 418838
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.8 25.2
 139 12.5 10.2 15.4



#78
 Di-n-butylphthalate
 Concen: 4.317 ng/ul
 RT: 18.228 min Scan# 2574
 Delta R.T. 0.024 min
 Lab File: BP024191.D
 Acq: 20 Mar 2025 14:11

Tgt Ion:149 Resp: 488727
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.2 3.8 5.8

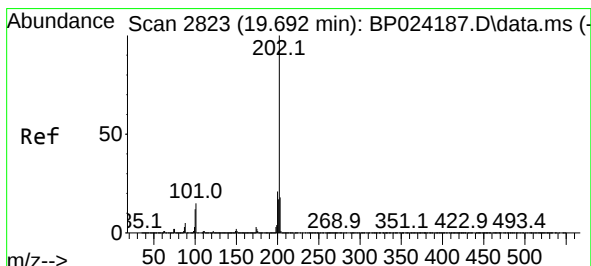
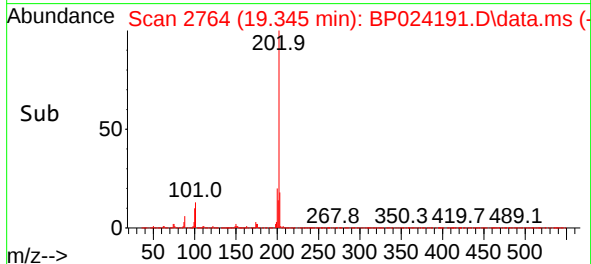
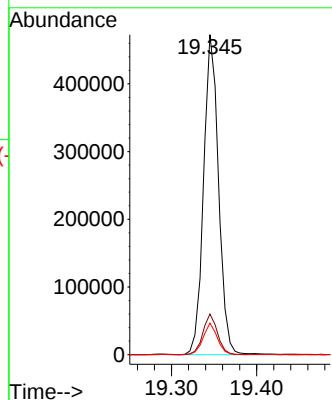
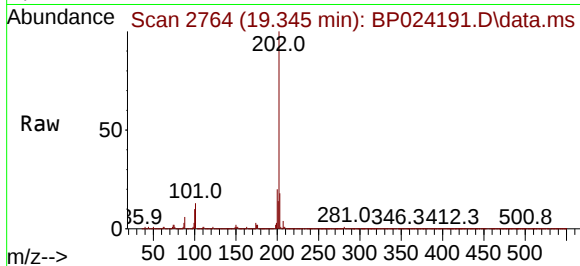




#80
Fluoranthene
Concen: 5.117 ng/ul
RT: 19.345 min Scan# 21
Delta R.T. 0.024 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

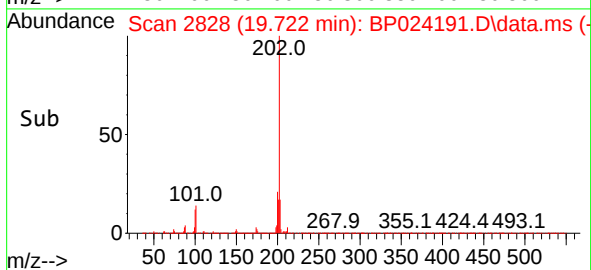
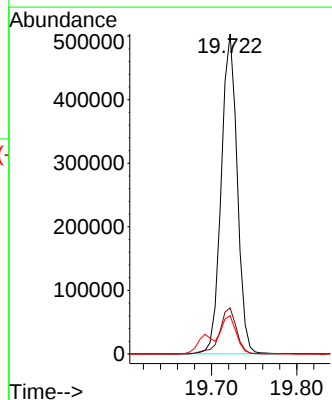
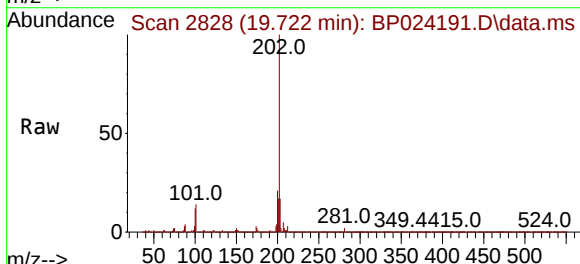
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

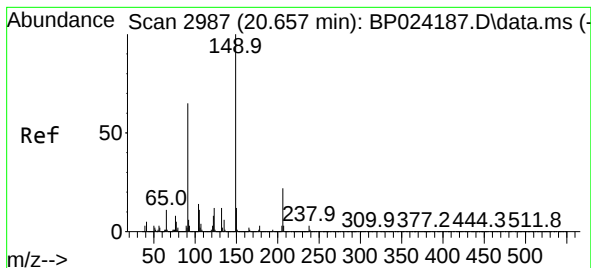
Tgt Ion:202 Resp: 575922
Ion Ratio Lower Upper
202 100
101 12.7 9.4 14.2
100 9.8 7.1 10.7



#82
Pyrene
Concen: 5.408 ng/ul
RT: 19.722 min Scan# 2828
Delta R.T. 0.024 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:202 Resp: 655907
Ion Ratio Lower Upper
202 100
101 14.4 11.5 17.3
100 12.0 9.5 14.3





#83

Butylbenzylphthalate

Concen: 4.135 ng/ul

RT: 20.669 min Scan# 20

Delta R.T. 0.018 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

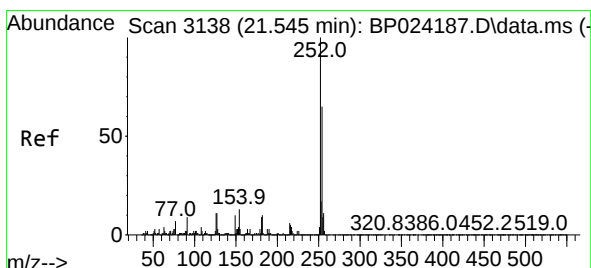
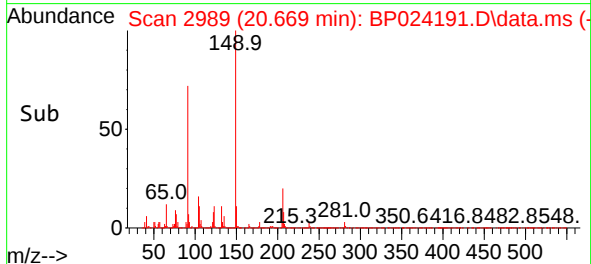
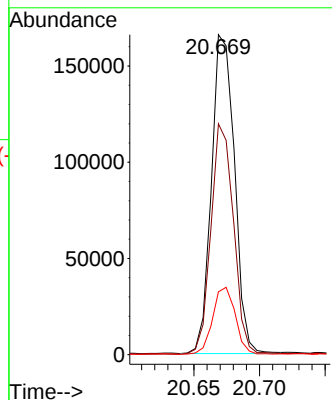
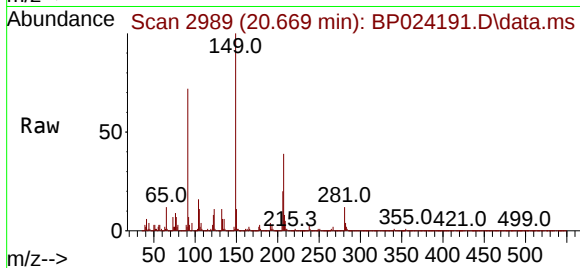
Tgt Ion:149 Resp: 202236

Ion Ratio Lower Upper

149 100

91 72.2 53.0 79.4

206 19.7 17.6 26.4



#84

3,3'-Dichlorobenzidine

Concen: 3.410 ng/ul

RT: 21.574 min Scan# 3143

Delta R.T. 0.029 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

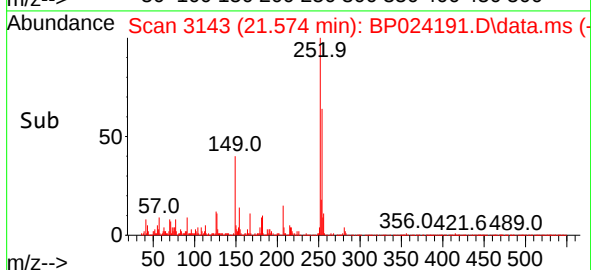
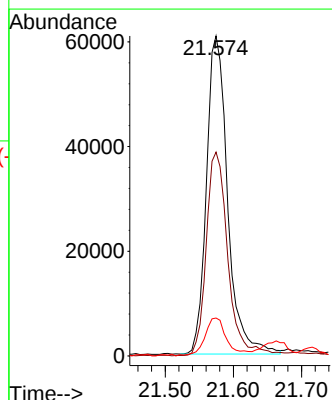
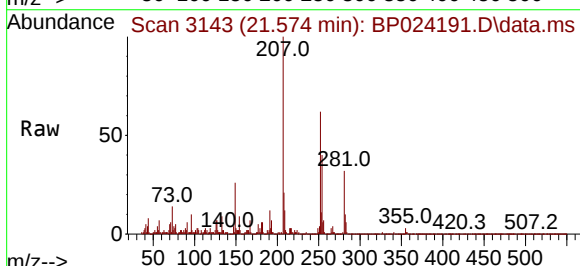
Tgt Ion:252 Resp: 131451

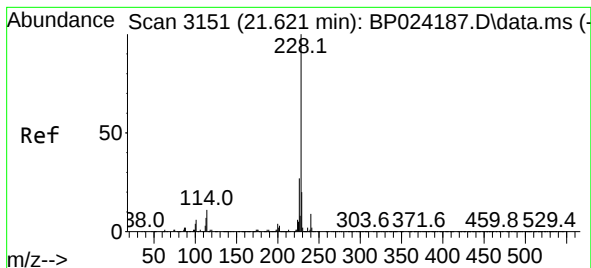
Ion Ratio Lower Upper

252 100

254 63.7 51.2 76.8

126 11.8 9.3 13.9





#85

Benzo(a)anthracene

Concen: 4.769 ng/ul

RT: 21.651 min Scan# 3151

Delta R.T. 0.024 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

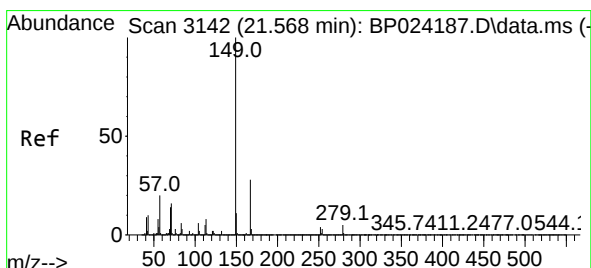
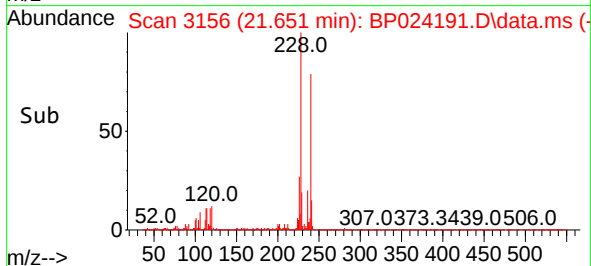
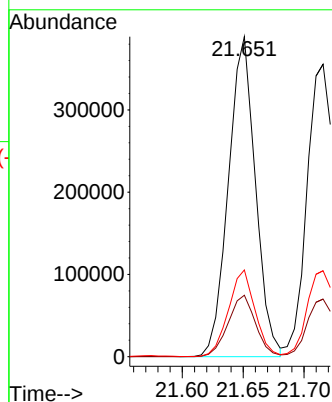
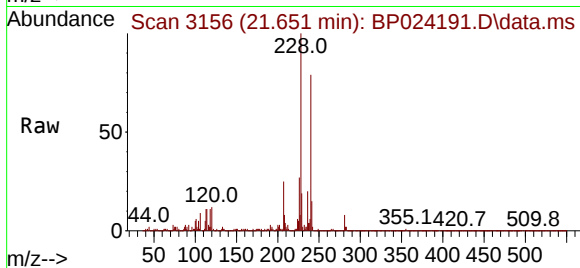
Tgt Ion:228 Resp: 601282

Ion Ratio Lower Upper

228 100

229 19.2 15.7 23.5

226 27.1 21.4 32.0



#86

Bis(2-ethylhexyl)phthalate

Concen: 3.980 ng/ul

RT: 21.592 min Scan# 3146

Delta R.T. 0.024 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

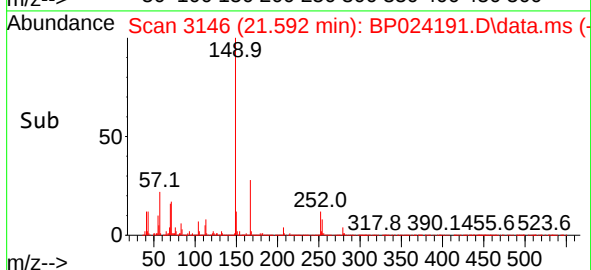
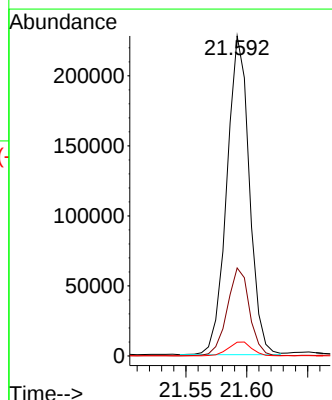
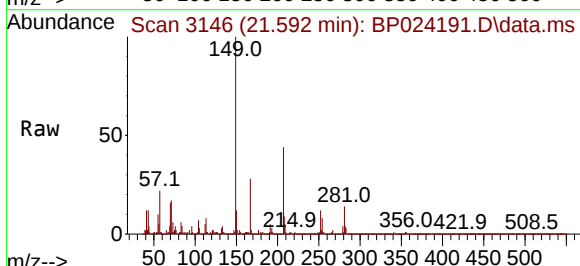
Tgt Ion:149 Resp: 292083

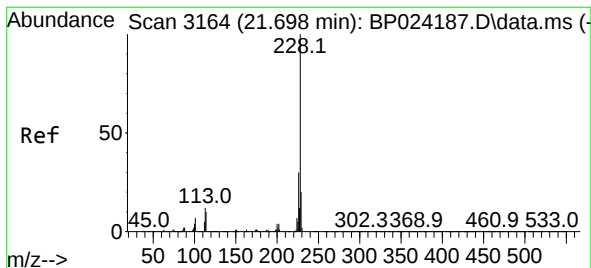
Ion Ratio Lower Upper

149 100

167 27.5 22.2 33.4

279 4.3 3.7 5.5





#87

Chrysene

Concen: 4.882 ng/ul

RT: 21.716 min Scan# 3164

Delta R.T. 0.018 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

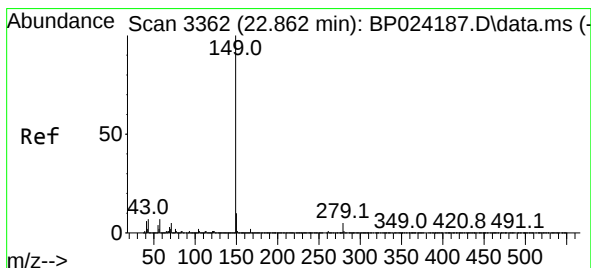
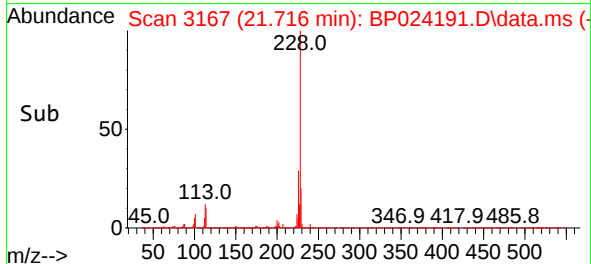
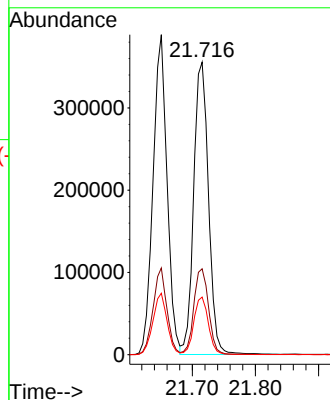
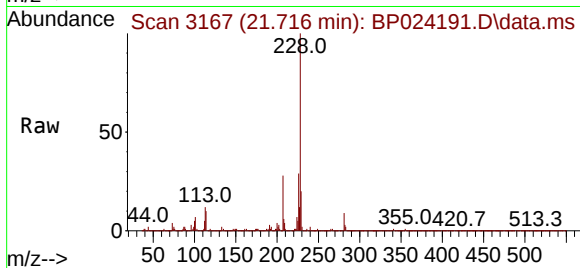
Tgt Ion:228 Resp: 578193

Ion Ratio Lower Upper

228 100

226 29.4 24.2 36.4

229 19.7 15.8 23.6



#89

Di-n-octyl phthalate

Concen: 3.703 ng/ul

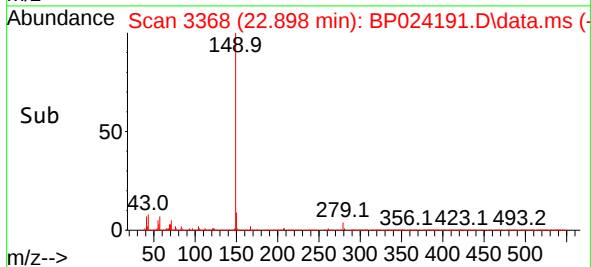
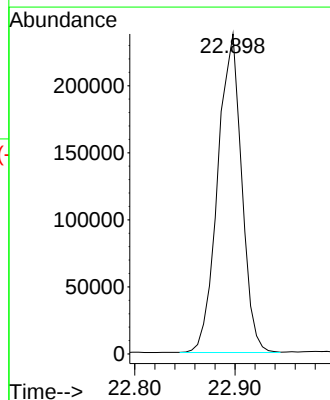
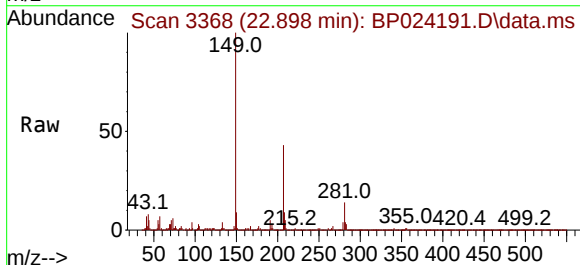
RT: 22.898 min Scan# 3368

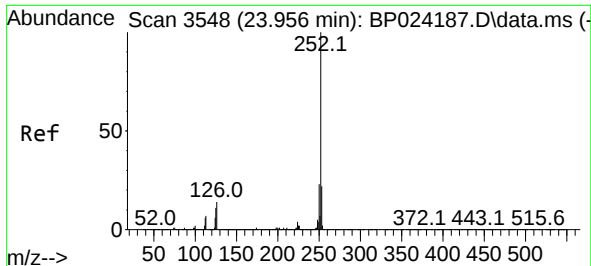
Delta R.T. 0.035 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Tgt Ion:149 Resp: 394382

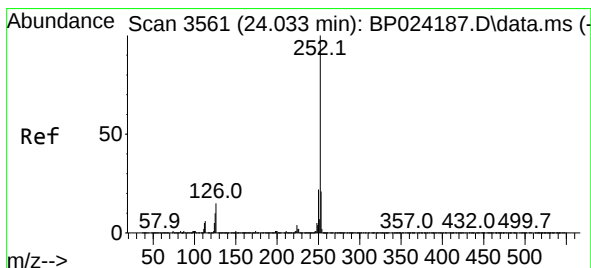
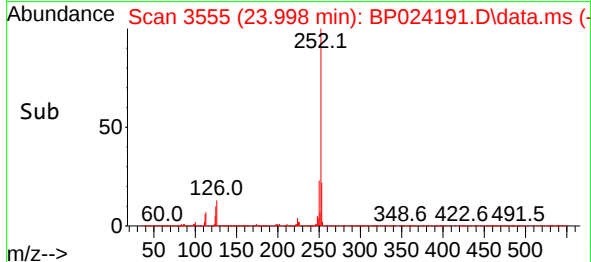
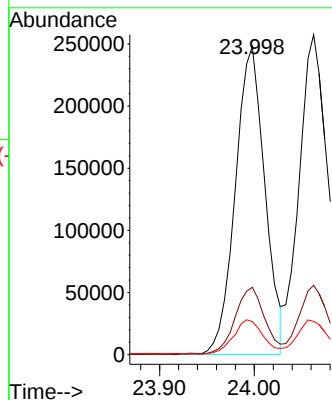
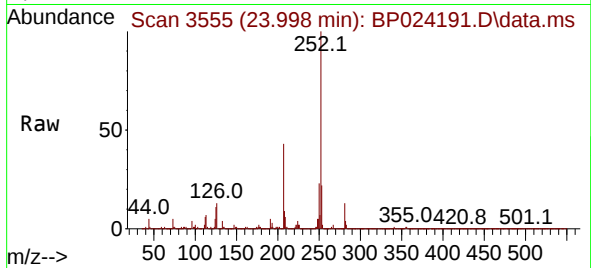




#90
Benzo(b)fluoranthene
Concen: 4.941 ng/ul
RT: 23.998 min Scan# 3555
Delta R.T. 0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

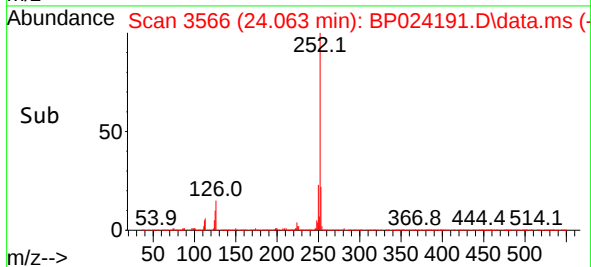
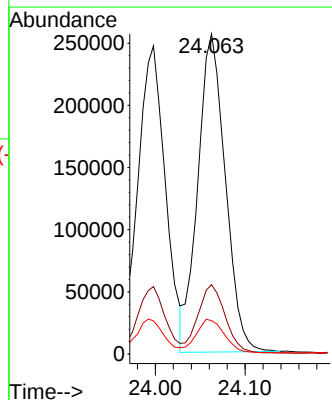
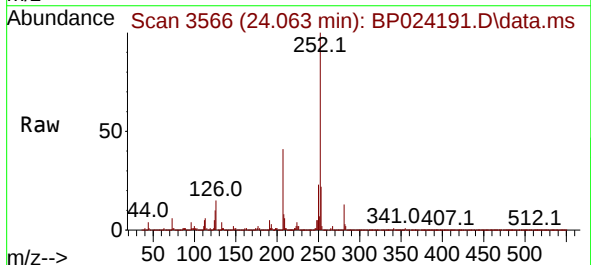
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

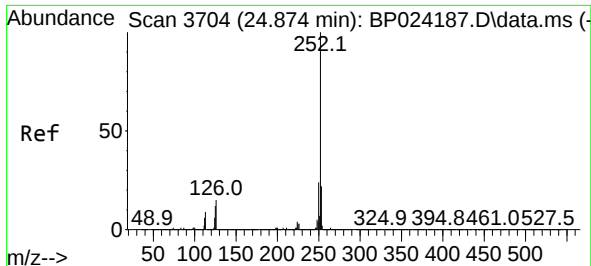
Tgt Ion:252 Resp: 536157
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.7 8.4 12.6



#91
Benzo(k)fluoranthene
Concen: 4.943 ng/ul
RT: 24.063 min Scan# 3566
Delta R.T. 0.024 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:252 Resp: 544436
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.4 8.6 12.8

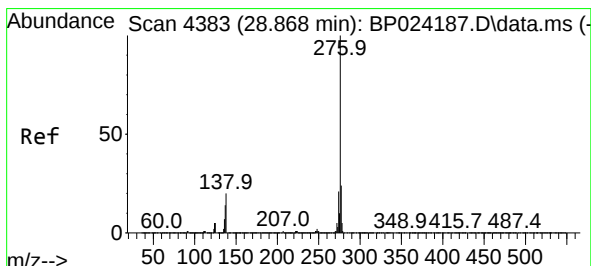
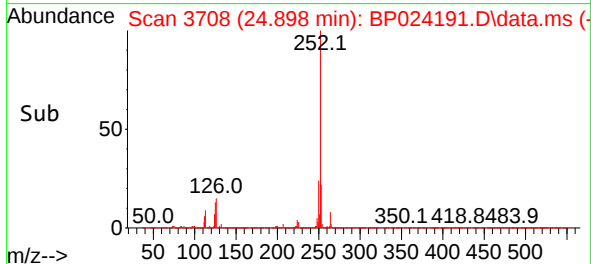
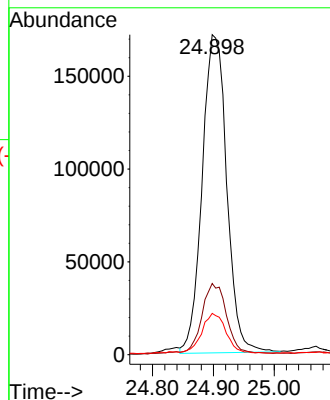
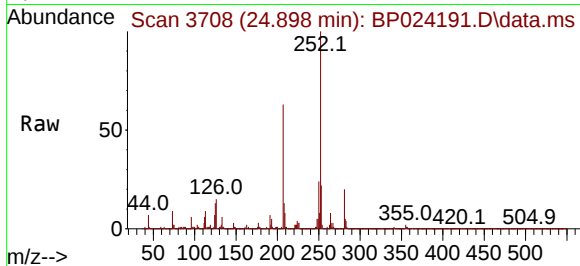




#93
Benzo(a)pyrene
Concen: 4.685 ng/ul
RT: 24.898 min Scan# 31
Delta R.T. 0.018 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

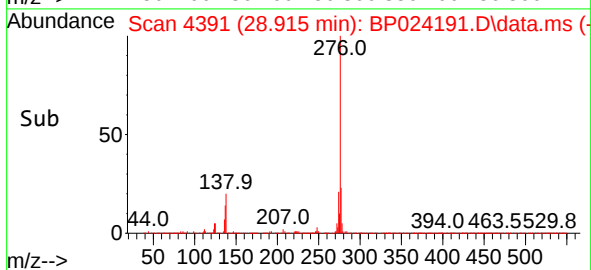
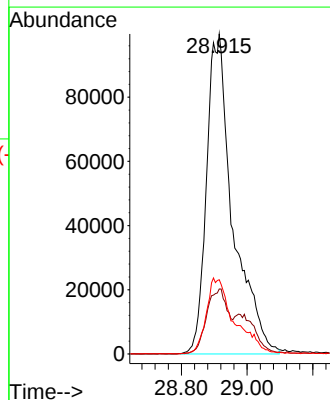
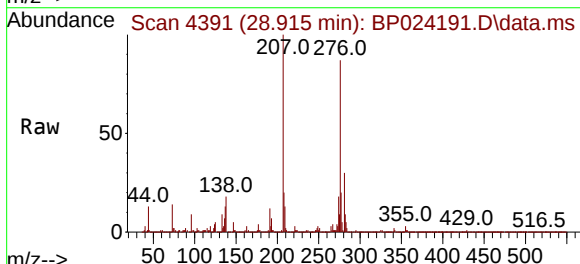
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-QT1-2025-01

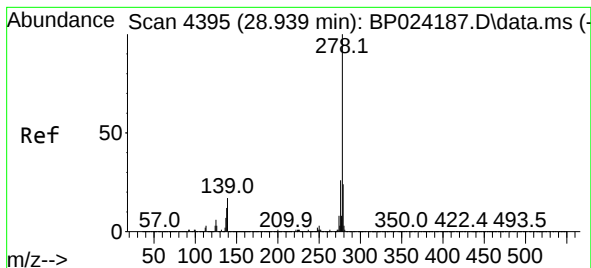
Tgt Ion:252 Resp: 480715
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 12.9 9.8 14.6



#94
Indeno(1,2,3-cd)pyrene
Concen: 4.091 ng/ul m
RT: 28.915 min Scan# 4391
Delta R.T. 0.035 min
Lab File: BP024191.D
Acq: 20 Mar 2025 14:11

Tgt Ion:276 Resp: 555018
Ion Ratio Lower Upper
276 100
138 20.3 16.2 24.4
277 23.2 18.9 28.3





#95

Dibenzo(a,h)anthracene

Concen: 4.187 ng/ul m

RT: 28.980 min Scan# 4

Delta R.T. 0.006 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-QT1-2025-01

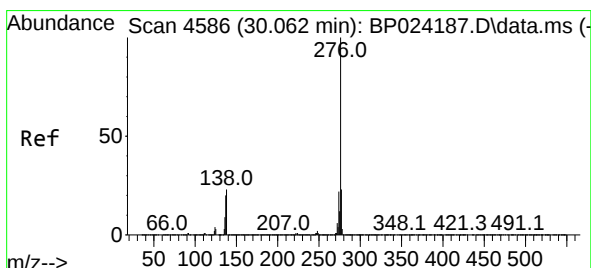
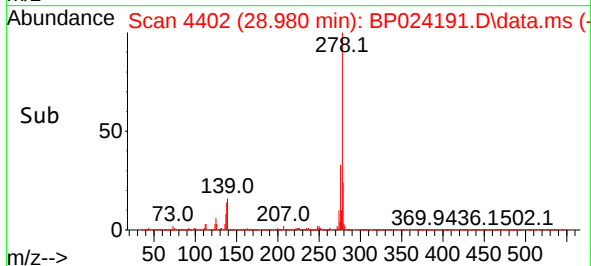
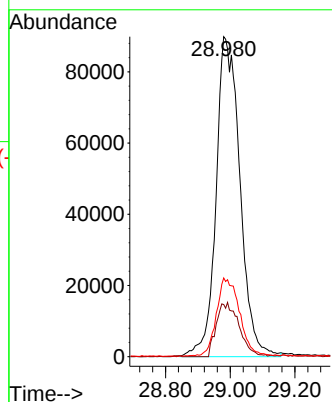
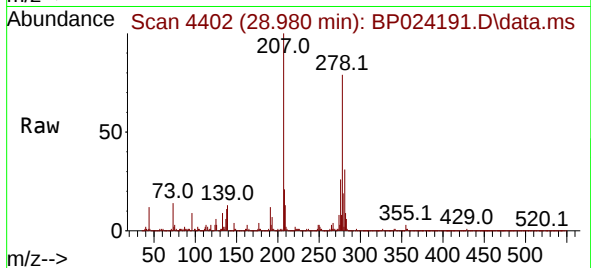
Tgt Ion:278 Resp: 461264

Ion Ratio Lower Upper

278 100

139 16.3 12.4 18.6

279 24.6 19.4 29.0



#96

Benzo(g,h,i)perylene

Concen: 4.143 ng/ul m

RT: 30.109 min Scan# 4594

Delta R.T. 0.018 min

Lab File: BP024191.D

Acq: 20 Mar 2025 14:11

Tgt Ion:276 Resp: 436169

Ion Ratio Lower Upper

276 100

138 22.4 17.3 25.9

277 23.6 18.7 28.1

