

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
 Data File : BP025750.D
 Acq On : 15 Sep 2025 13:10
 Operator : CG/JU
 Sample : Q2893-09
 Misc : Q3-MDL-WATER-8PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Quant Time: Sep 15 13:41:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	142265	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	586232	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	396791	20.000	ng	0.00
64) Phenanthrene-d10	17.184	188	843987	20.000	ng	0.00
76) Chrysene-d12	21.630	240	933032	20.000	ng	-0.01
86) Perylene-d12	24.989	264	985450	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1205656	136.744	ng	0.00
7) Phenol-d6	6.943	99	1647125	140.548	ng	0.00
23) Nitrobenzene-d5	8.902	82	1158905	87.202	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	674790	136.344	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2646240	88.799	ng	0.00
79) Terphenyl-d14	19.907	244	4437949	85.568	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	32961	8.907	ng	98
3) Pyridine	3.714	79	84643	8.307	ng	99
4) n-Nitrosodimethylamine	3.620	42	40380	8.398	ng	# 95
6) Aniline	7.096	93	139046	8.643	ng	99
8) 2-Chlorophenol	7.331	128	85378	8.827	ng	95
9) Benzaldehyde	6.914	77	80389	11.444	ng	97
10) Phenol	6.966	94	109601	8.869	ng	92
11) bis(2-Chloroethyl)ether	7.190	93	86717	8.734	ng	98
12) 1,3-Dichlorobenzene	7.649	146	96538	8.769	ng	98
13) 1,4-Dichlorobenzene	7.790	146	99657	8.887	ng	98
14) 1,2-Dichlorobenzene	8.108	146	96520	8.860	ng	100
15) Benzyl Alcohol	8.002	79	75086	7.754	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.272	45	144133	8.877	ng	97
17) 2-Methylphenol	8.202	107	69073	8.291	ng	98
18) Hexachloroethane	8.825	117	37033	8.646	ng	99
19) n-Nitroso-di-n-propyla...	8.549	70	70177	8.585	ng	98
20) 3+4-Methylphenols	8.537	107	90641	7.768	ng	97
22) Acetophenone	8.572	105	143237	9.143	ng	97
24) Nitrobenzene	8.943	77	111498	9.352	ng	98
25) Isophorone	9.466	82	191958	8.218	ng	97
26) 2-Nitrophenol	9.655	139	40484	7.648	ng	97
27) 2,4-Dimethylphenol	9.719	122	69906	7.528	ng	94
28) bis(2-Chloroethoxy)met...	9.943	93	115066	8.522	ng	99
29) 2,4-Dichlorophenol	10.213	162	72676	7.849	ng	97
30) 1,2,4-Trichlorobenzene	10.396	180	90926	8.714	ng	96
31) Naphthalene	10.578	128	277280	8.772	ng	100
32) Benzoic acid	9.837	122	26259	3.803	ng	92
33) 4-Chloroaniline	10.702	127	103711	7.872	ng	98
34) Hexachlorobutadiene	10.860	225	58045	8.641	ng	98
35) Caprolactam	11.472	113	26072	7.305	ng	96
36) 4-Chloro-3-methylphenol	11.825	107	88228	7.993	ng	97
37) 2-Methylnaphthalene	12.184	142	174166	8.579	ng	96
38) 1-Methylnaphthalene	12.407	142	189546	8.755	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	107806	8.966	ng	98
41) Hexachlorocyclopentadiene	12.531	237	35601	5.436	ng	98
43) 2,4,6-Trichlorophenol	12.807	196	61753	7.812	ng	98

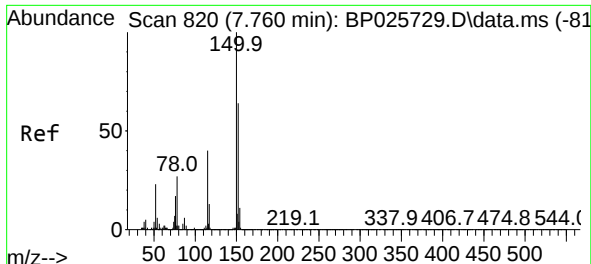
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091525\
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Quant Time: Sep 15 13:41:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	70531	8.018	ng	97
46) 1,1'-Biphenyl	13.201	154	266753	9.159	ng	98
47) 2-Chloronaphthalene	13.237	162	204494	8.917	ng	100
48) 2-Nitroaniline	13.454	65	60337	7.893	ng	92
49) Acenaphthylene	14.095	152	333749	8.784	ng	99
50) Dimethylphthalate	13.831	163	266714	8.804	ng	99
51) 2,6-Dinitrotoluene	13.943	165	52880	8.239	ng	97
52) Acenaphthene	14.443	154	196621	8.973	ng	99
53) 3-Nitroaniline	14.290	138	51242	7.592	ng	93
54) 2,4-Dinitrophenol	14.525	184	18398	8.967	ng	89
55) Dibenzofuran	14.784	168	321333	8.998	ng	97
56) 4-Nitrophenol	14.666	139	20707	7.845	ng	93
57) 2,4-Dinitrotoluene	14.754	165	73088	8.002	ng	95
58) Fluorene	15.442	166	259659	9.143	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.025	232	66046	8.334	ng	99
60) Diethylphthalate	15.213	149	264002	8.591	ng	100
61) 4-Chlorophenyl-phenyle...	15.437	204	130312	9.105	ng	97
62) 4-Nitroaniline	15.484	138	50341	7.281	ng	97
63) Azobenzene	15.731	77	252148	8.486	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	35204	6.272	ng	95
66) n-Nitrosodiphenylamine	15.654	169	223816	8.666	ng	98
67) 4-Bromophenyl-phenylether	16.348	248	79088	8.530	ng	98
68) Hexachlorobenzene	16.466	284	88626	8.571	ng	98
69) Atrazine	16.637	200	82210	8.327	ng	94
70) Pentachlorophenol	16.837	266	46451	6.807	ng	97
71) Phenanthrene	17.225	178	429671	8.975	ng	100
72) Anthracene	17.319	178	413062	8.503	ng	99
73) Carbazole	17.607	167	379450	8.402	ng	99
74) Di-n-butylphthalate	18.184	149	458325	8.270	ng	99
75) Fluoranthene	19.313	202	513161	8.937	ng	99
77) Benzidine	19.513	184	210426	7.829	ng	99
78) Pyrene	19.689	202	534363	8.583	ng	99
80) Butylbenzylphthalate	20.636	149	213446	7.819	ng	95
81) Benzo(a)anthracene	21.607	228	563296	8.818	ng	99
82) 3,3'-Dichlorobenzidine	21.530	252	169960	7.695	ng	96
83) Chrysene	21.677	228	558037	9.165	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	323796	8.108	ng	98
85) Di-n-octyl phthalate	22.813	149	528156	7.435	ng	99
87) Indeno(1,2,3-cd)pyrene	28.806	276	581984	8.121	ng	# 91
88) Benzo(b)fluoranthene	23.913	252	530126	8.797	ng	99
89) Benzo(k)fluoranthene	23.995	252	548192	8.915	ng	99
90) Benzo(a)pyrene	24.824	252	502814	8.520	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	476336	8.122	ng	99
92) Benzo(g,h,i)perylene	29.971	276	482594	8.368	ng	98

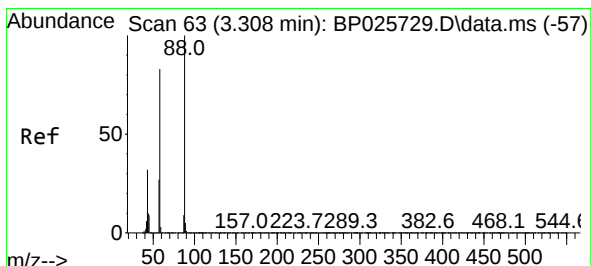
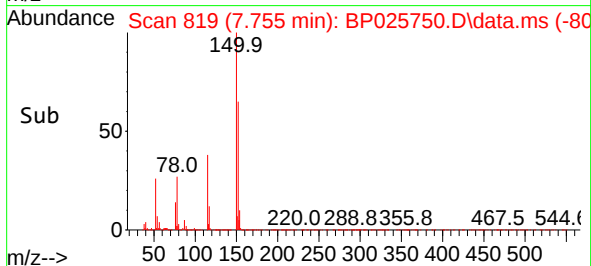
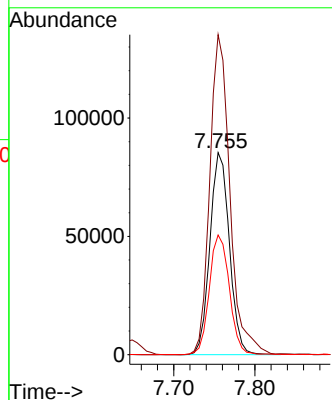
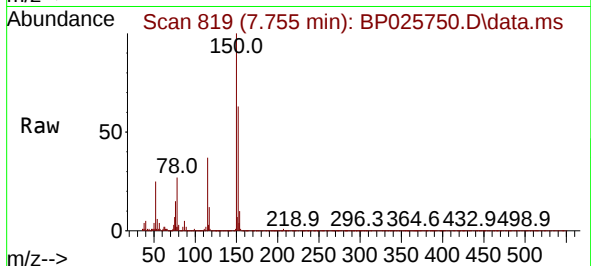
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

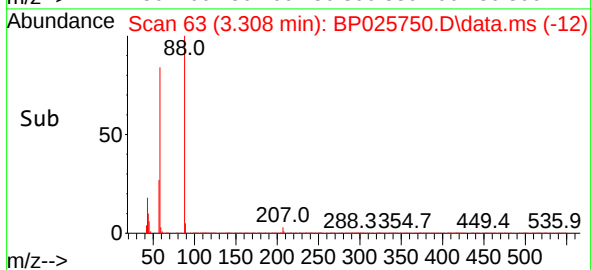
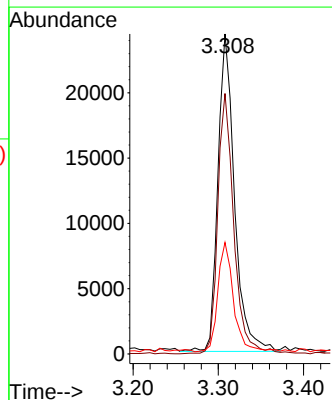
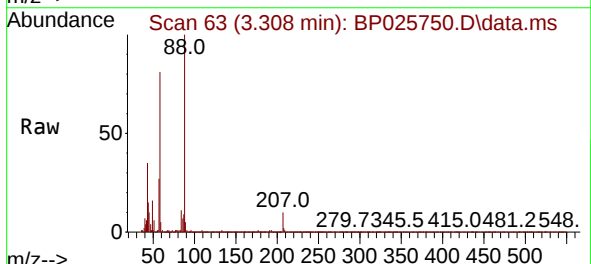
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

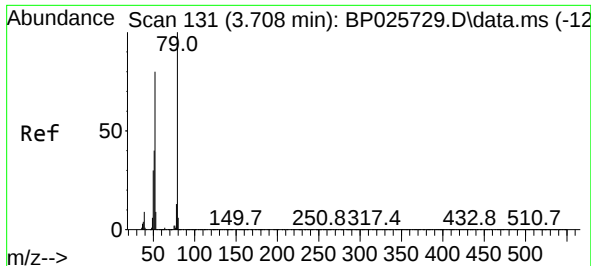
Tgt Ion:152 Resp: 142265
Ion Ratio Lower Upper
152 100
150 158.4 124.3 186.5
115 59.2 50.3 75.5



#2
1,4-Dioxane
Concen: 8.907 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 88 Resp: 32961
Ion Ratio Lower Upper
88 100
58 79.7 65.5 98.3
43 32.9 25.2 37.8

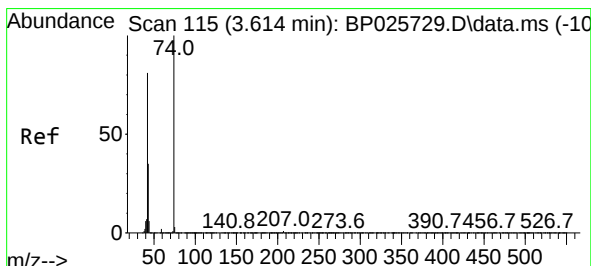
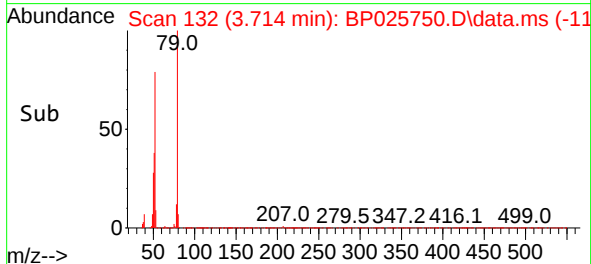
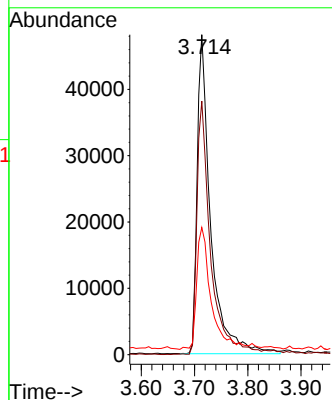
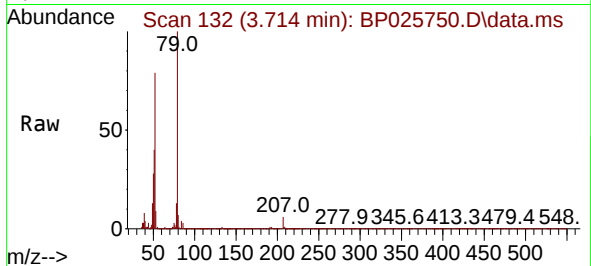




#3
Pyridine
Concen: 8.307 ng
RT: 3.714 min Scan# 111
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

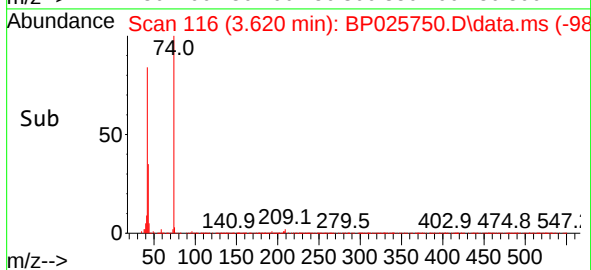
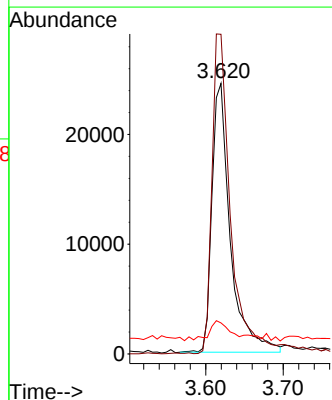
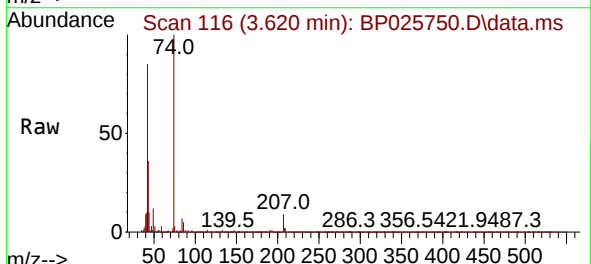
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

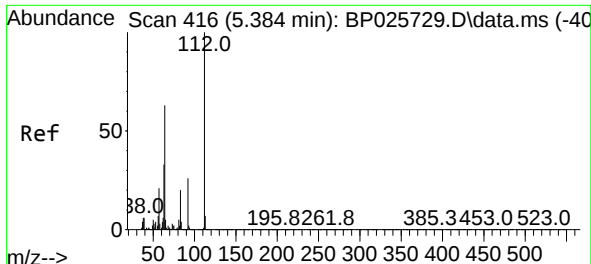
Tgt Ion: 79 Resp: 84643
Ion Ratio Lower Upper
79 100
52 79.3 63.7 95.5
51 39.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 8.398 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 42 Resp: 40380
Ion Ratio Lower Upper
42 100
74 118.2 99.2 148.8
44 11.4 6.4 9.6

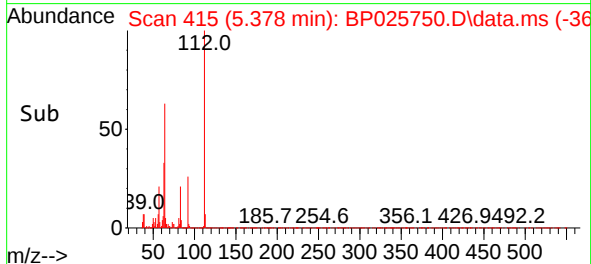
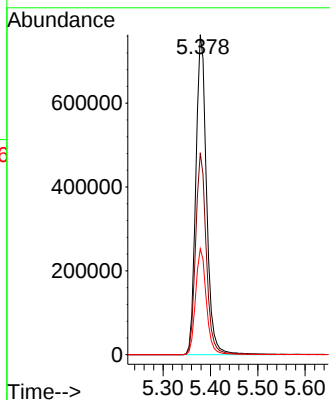
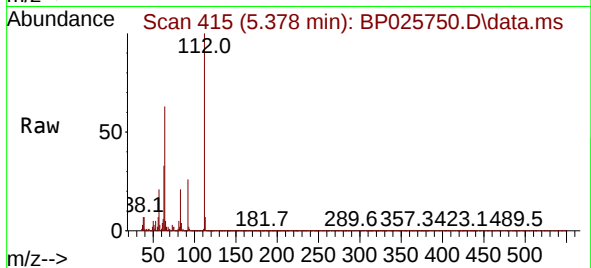




#5
2-Fluorophenol
Concen: 136.744 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

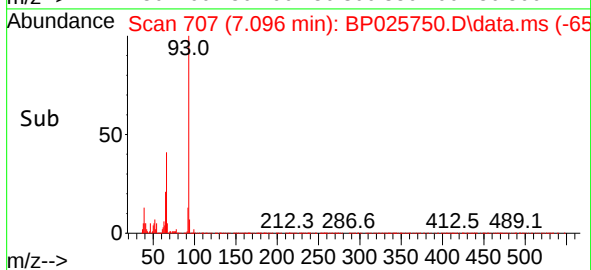
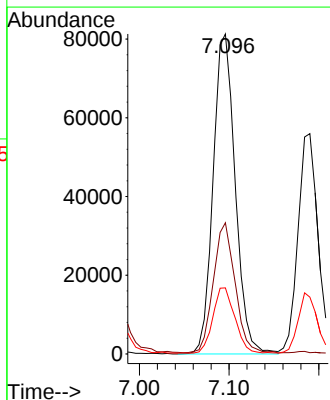
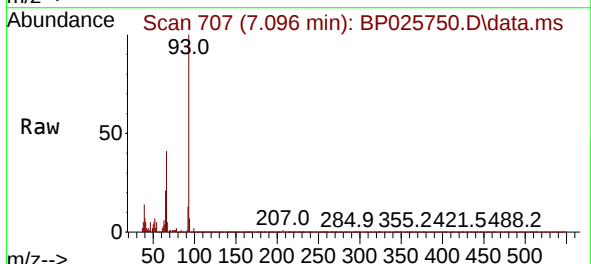
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:112 Resp: 1205656
Ion Ratio Lower Upper
112 100
64 63.1 50.2 75.4
63 33.1 26.7 40.1



#6
Aniline
Concen: 8.643 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 93 Resp: 139046
Ion Ratio Lower Upper
93 100
66 41.0 32.6 49.0
65 20.7 16.2 24.2

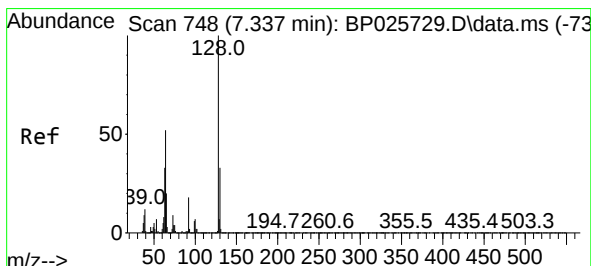
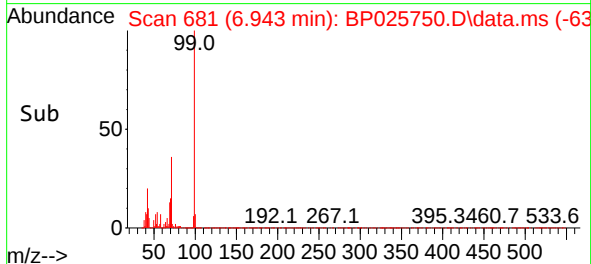
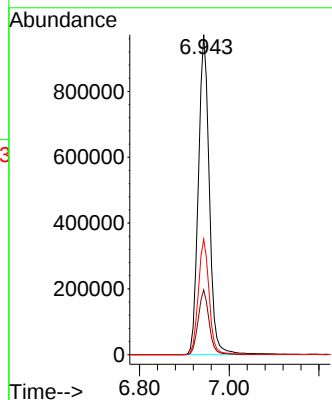
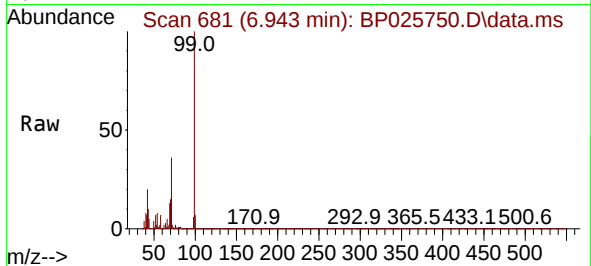




#7
Phenol-d6
Concen: 140.548 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

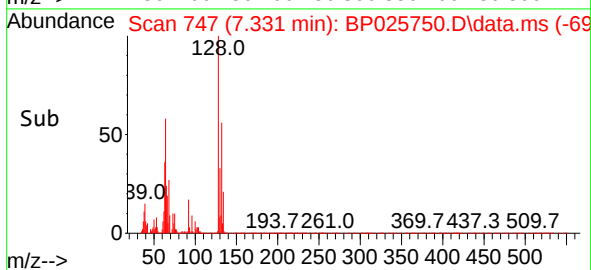
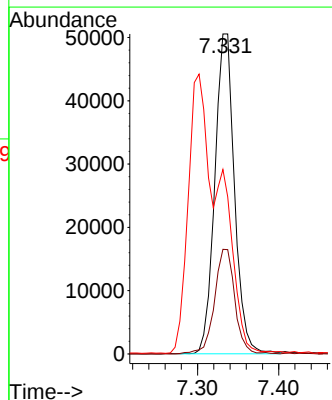
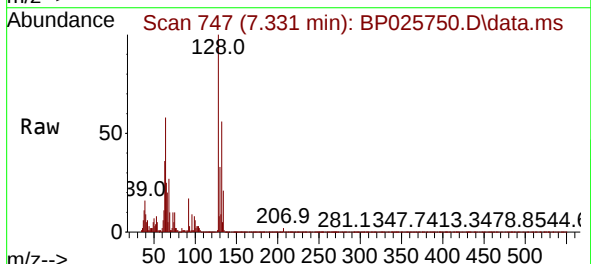
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MDL-WATER-03-QT3-2025

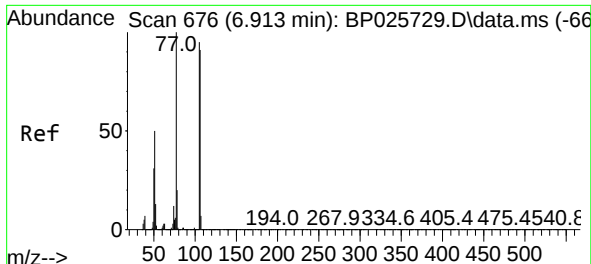
Tgt Ion: 99 Resp: 1647125
Ion Ratio Lower Upper
99 100
42 20.3 15.6 23.4
71 36.1 28.6 43.0



#8
2-Chlorophenol
Concen: 8.827 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 128 Resp: 85378
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 57.7 31.6 71.6

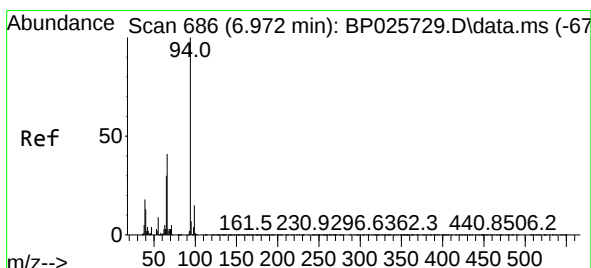
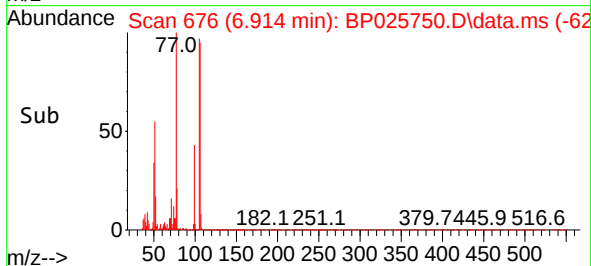
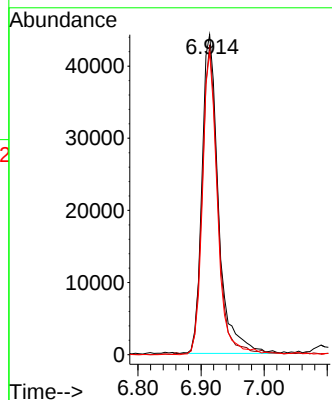
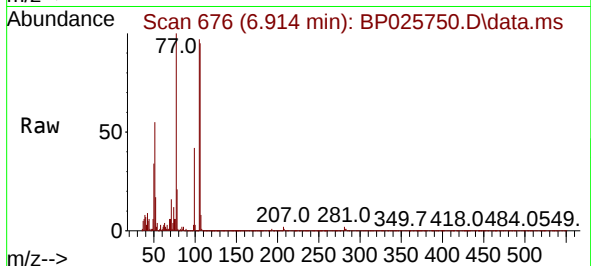




#9
Benzaldehyde
Concen: 11.444 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

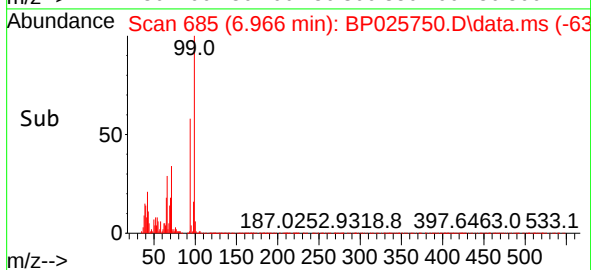
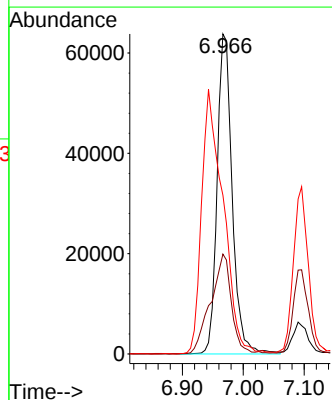
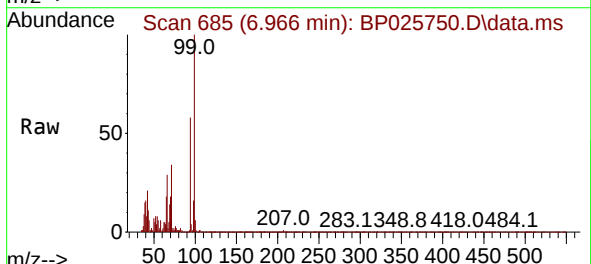
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

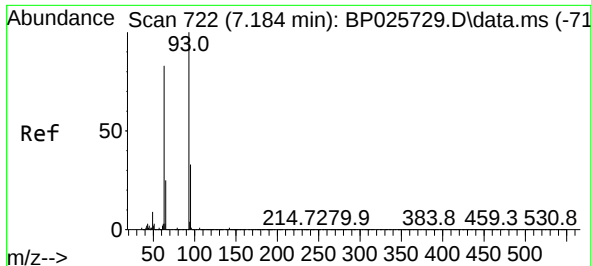
Tgt Ion: 77 Resp: 80389
Ion Ratio Lower Upper
77 100
105 96.8 75.2 115.2
106 94.7 71.3 111.3



#10
Phenol
Concen: 8.869 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 94 Resp: 109601
Ion Ratio Lower Upper
94 100
65 31.2 10.2 50.2
66 49.6 21.4 61.4

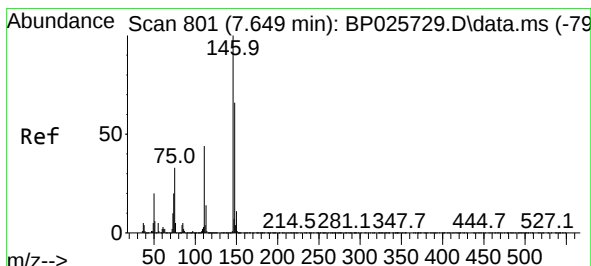
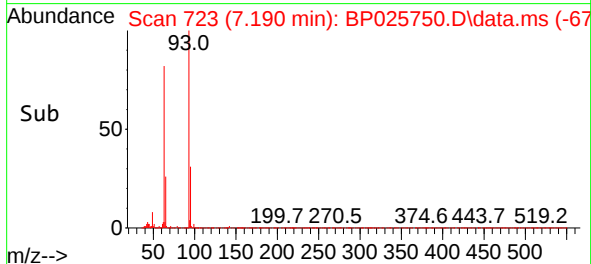
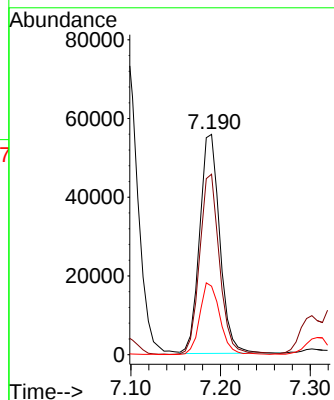
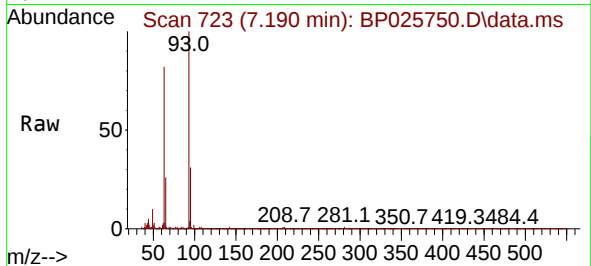




#11
bis(2-Chloroethyl)ether
Concen: 8.734 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

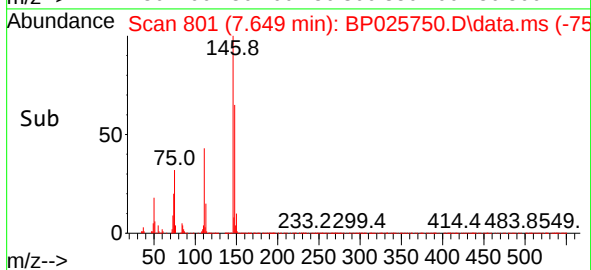
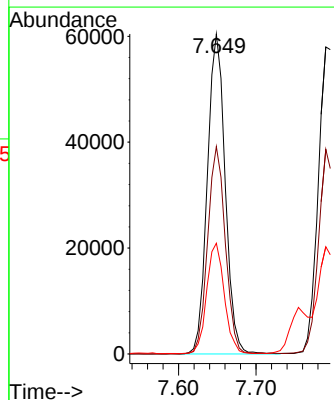
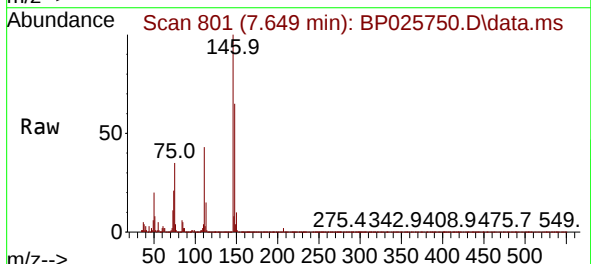
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

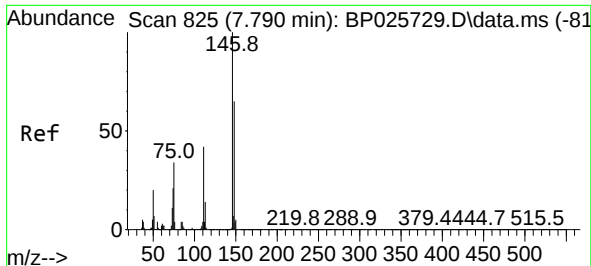
Tgt Ion: 93 Resp: 86717
Ion Ratio Lower Upper
93 100
63 81.9 62.6 102.6
95 31.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 8.769 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:146 Resp: 96538
Ion Ratio Lower Upper
146 100
148 64.8 52.7 79.1
75 34.6 26.4 39.6

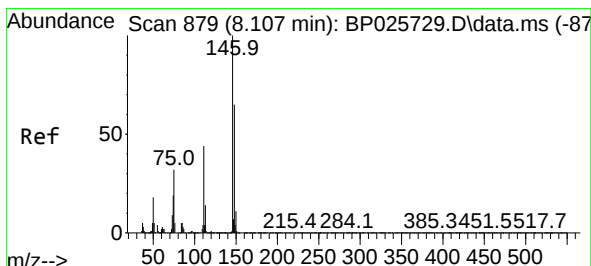
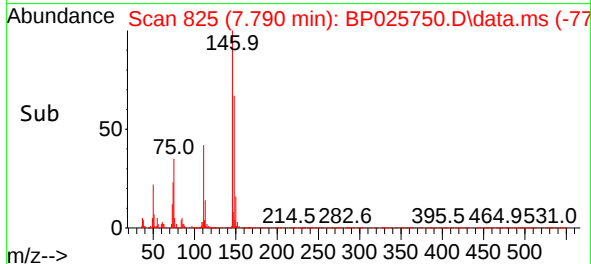
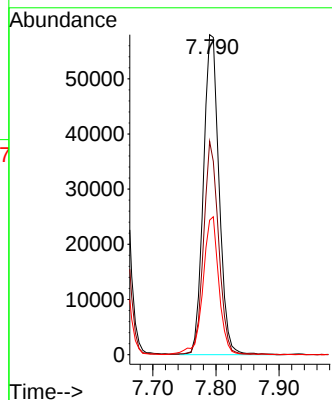
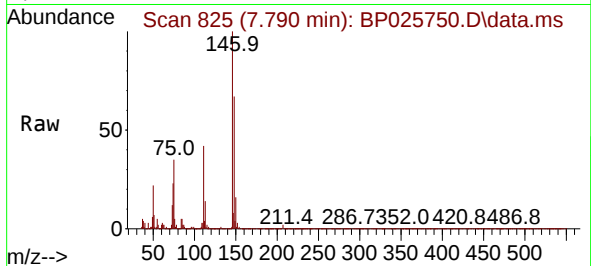




#13
1,4-Dichlorobenzene
Concen: 8.887 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

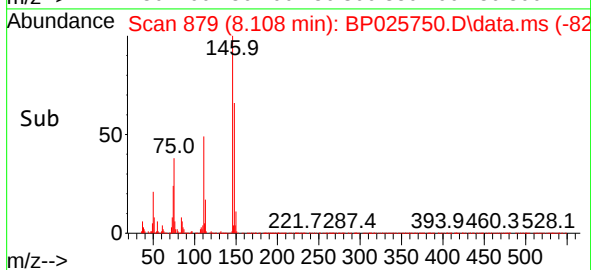
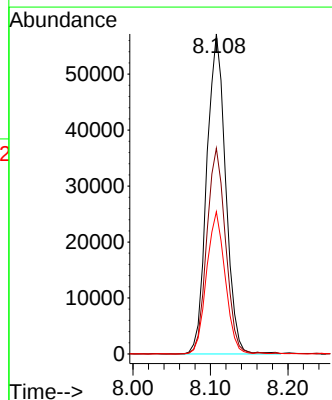
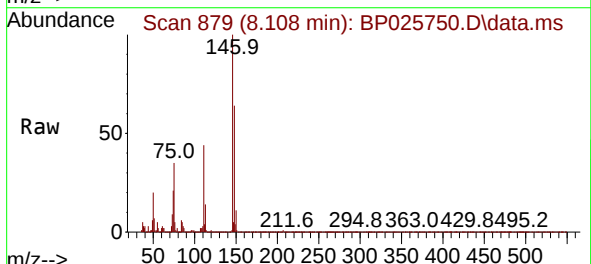
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

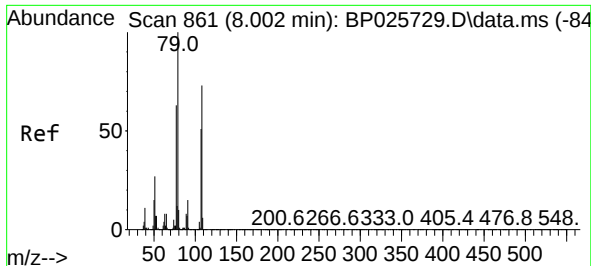
Tgt Ion:146 Resp: 99657
Ion Ratio Lower Upper
146 100
148 66.7 52.0 78.0
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 8.860 ng
RT: 8.108 min Scan# 879
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:146 Resp: 96520
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 44.5 35.5 53.3

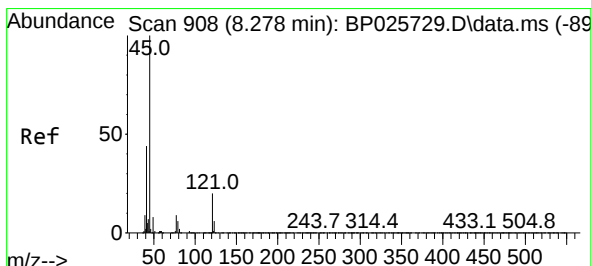
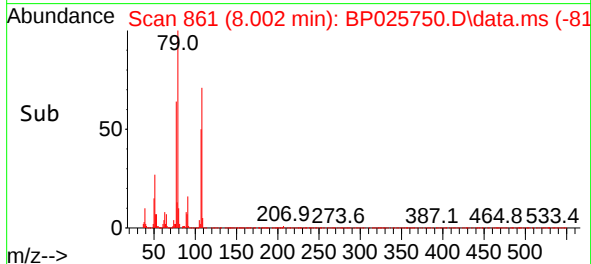
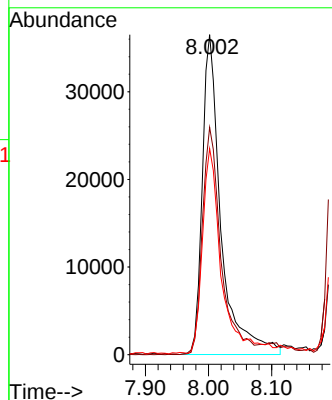
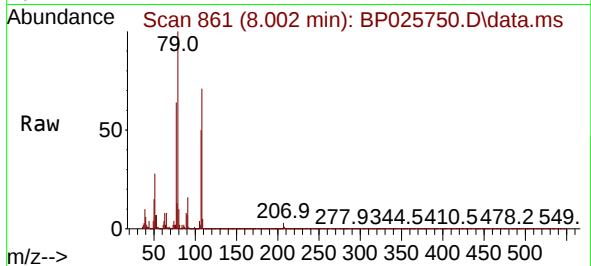




#15
Benzyl Alcohol
Concen: 7.754 ng
RT: 8.002 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

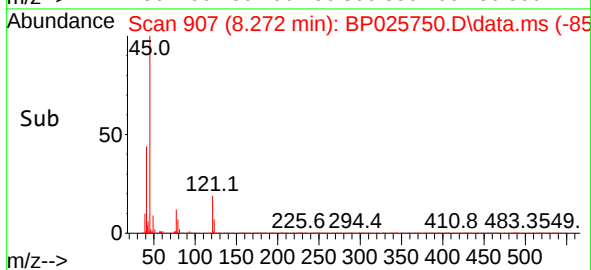
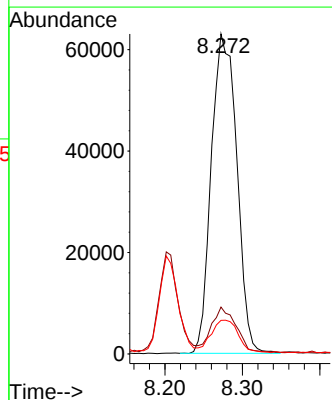
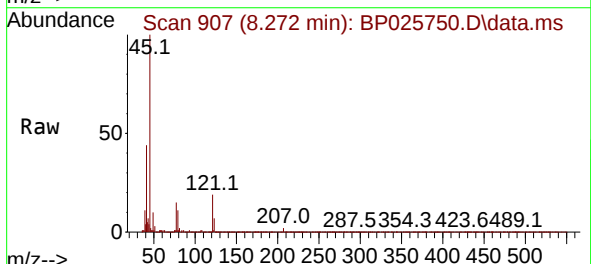
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion: 79 Resp: 75086
Ion Ratio Lower Upper
79 100
108 71.1 58.7 88.1
77 64.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 8.877 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 45 Resp: 144133
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.1
79 10.5 0.0 30.0

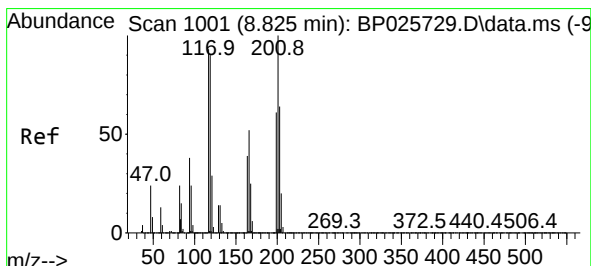
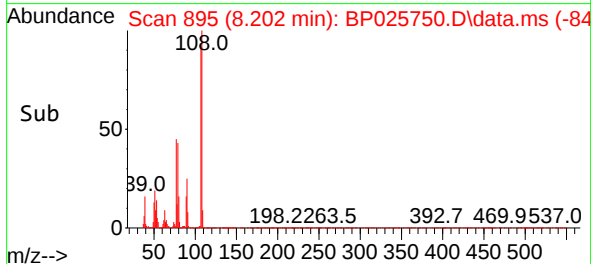
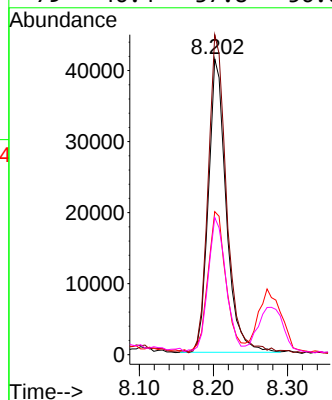
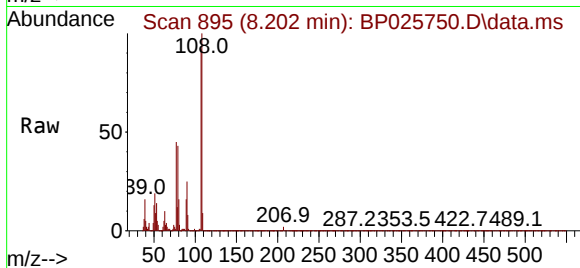




#17
2-Methylphenol
Concen: 8.291 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

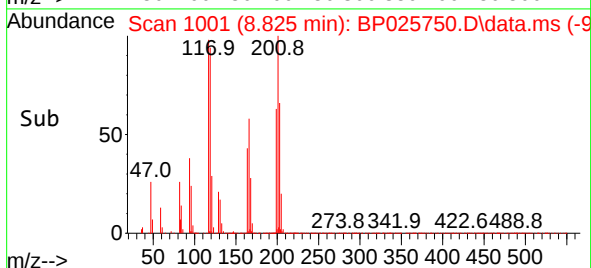
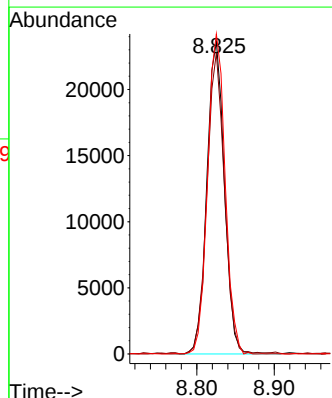
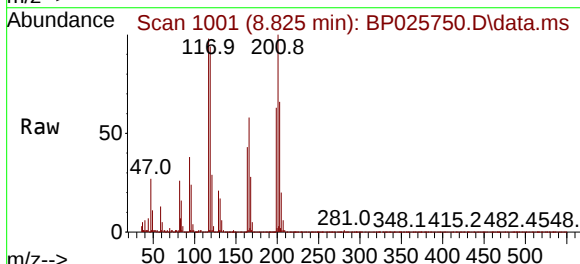
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:	107	Resp:	69073
Ion	Ratio	Lower	Upper
107	100		
108	108.2	89.6	134.4
77	48.4	39.3	58.9
79	46.4	37.8	56.6



#18
Hexachloroethane
Concen: 8.646 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:	117	Resp:	37033
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7
201	105.5	85.6	128.4

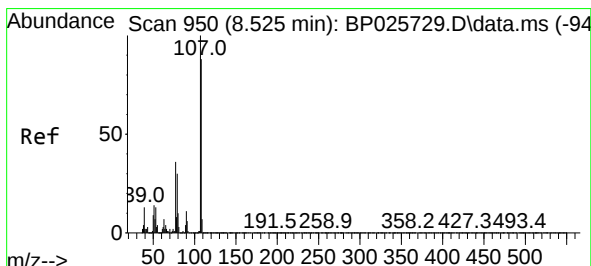
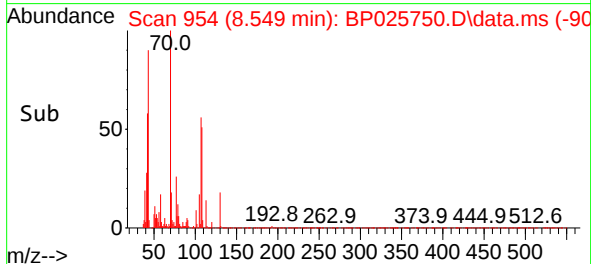
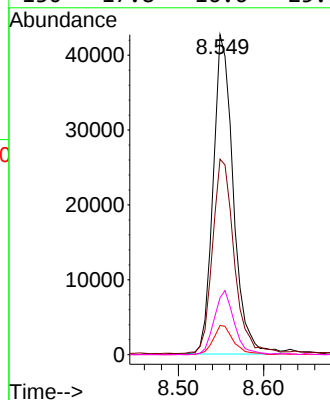
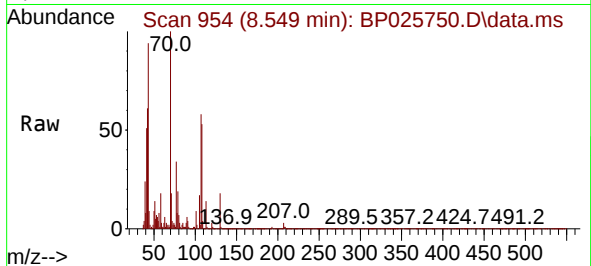




#19
n-Nitroso-di-n-propylamine
Concen: 8.585 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

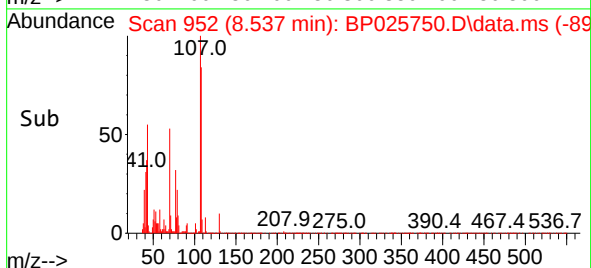
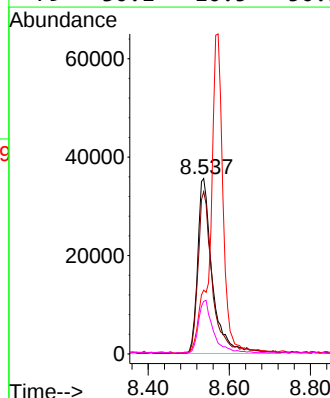
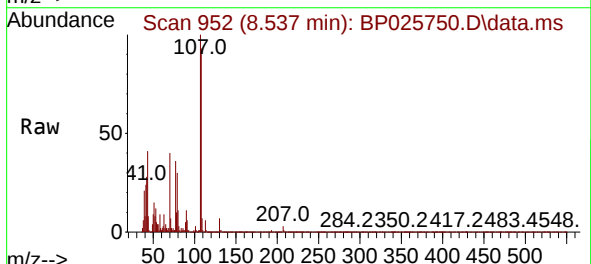
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion:	70	Resp:	70177
Ion	Ratio	Lower	Upper
70	100		
42	61.1	49.0	73.4
101	9.1	7.9	11.9
130	17.8	16.6	25.0



#20
3+4-Methylphenols
Concen: 7.768 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:	107	Resp:	90641
Ion	Ratio	Lower	Upper
107	100		
108	92.6	67.8	107.8
77	36.4	16.1	56.1
79	30.1	10.5	50.5

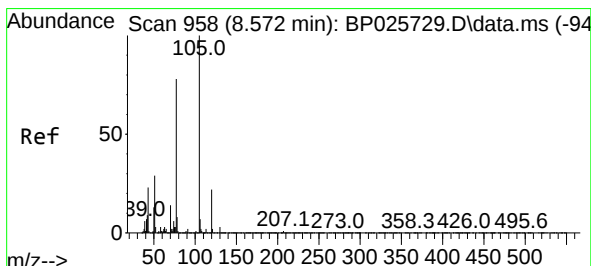
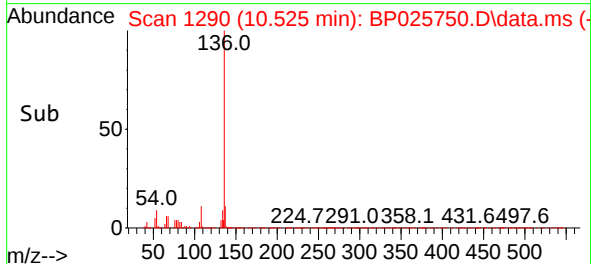
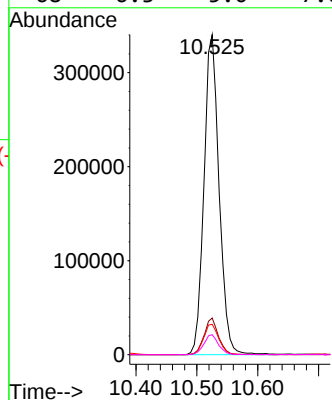
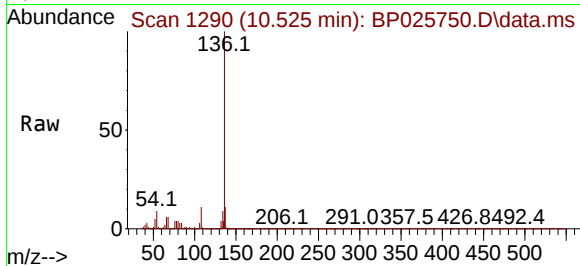




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

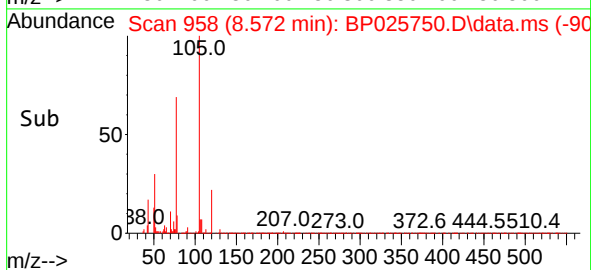
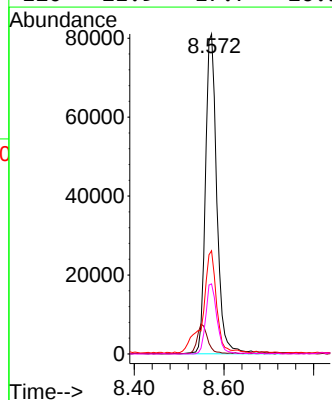
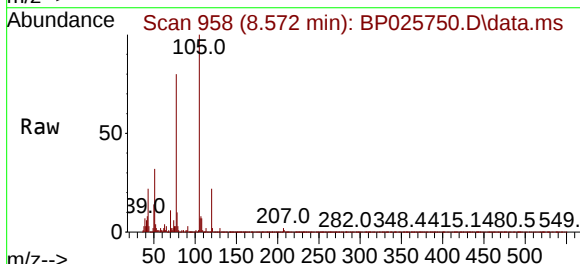
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

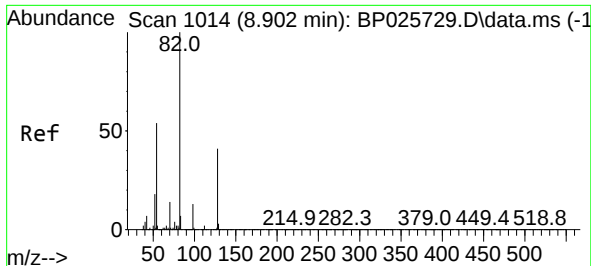
Tgt Ion:	136	Resp:	586232
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	9.5	7.5	11.3
68	6.3	5.0	7.6



#22
Acetophenone
Concen: 9.143 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:	105	Resp:	143237
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.8	2.8
51	32.3	23.5	35.3
120	21.9	17.7	26.5

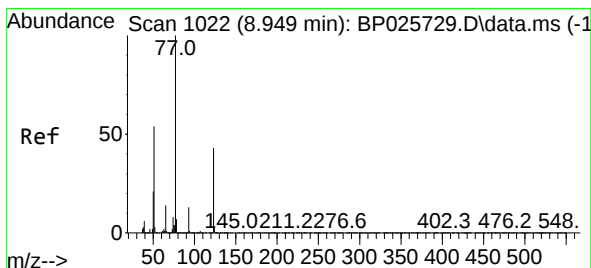
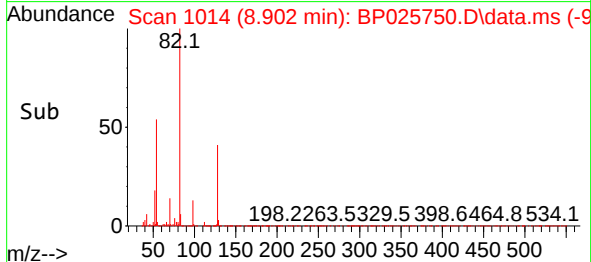
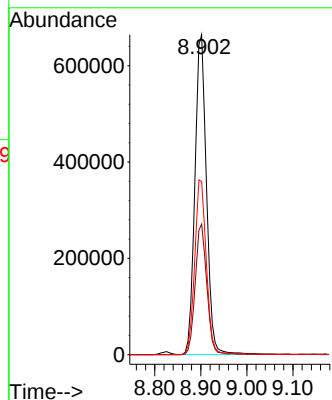
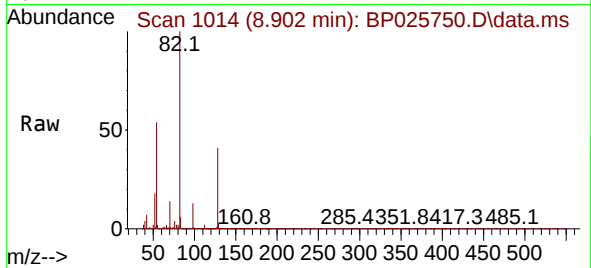




#23
Nitrobenzene-d5
Concen: 87.202 ng
RT: 8.902 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

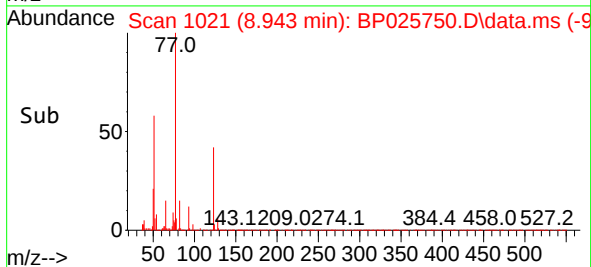
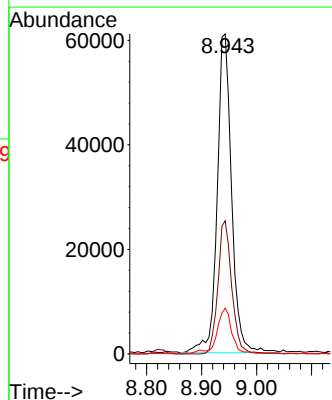
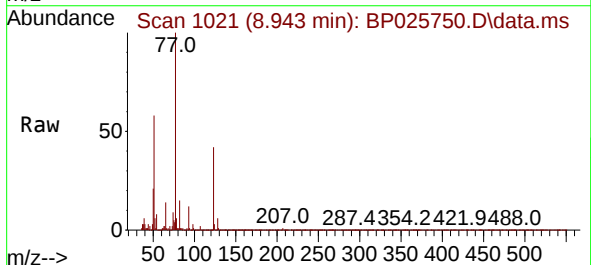
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

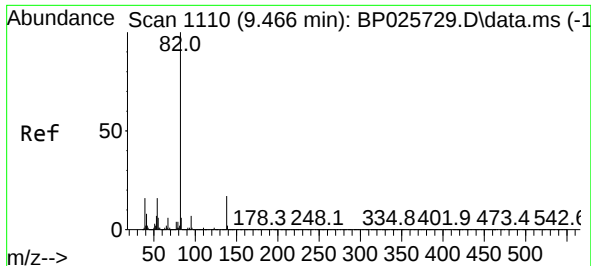
Tgt Ion: 82 Resp: 1158905
Ion Ratio Lower Upper
82 100
128 40.8 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 9.352 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 77 Resp: 111498
Ion Ratio Lower Upper
77 100
123 41.6 34.4 51.6
65 14.3 10.8 16.2





#25

Isophorone

Concen: 8.218 ng

RT: 9.466 min Scan# 1110

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

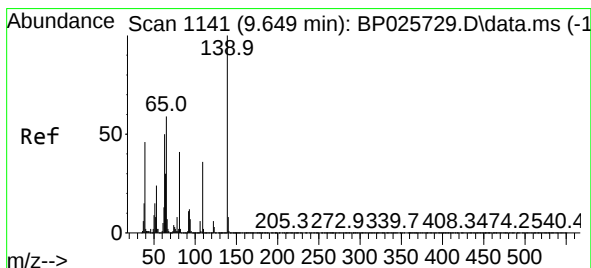
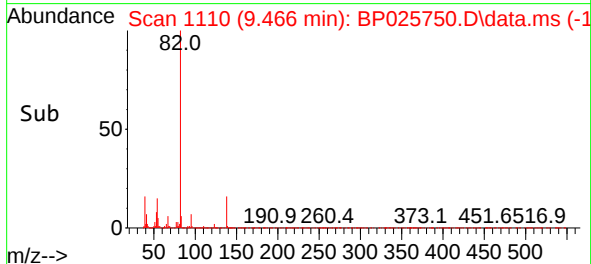
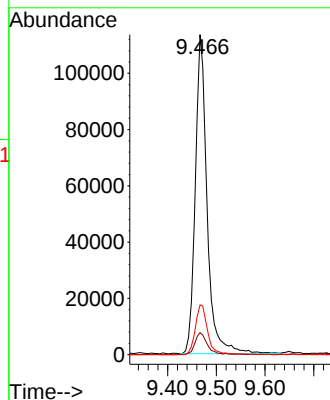
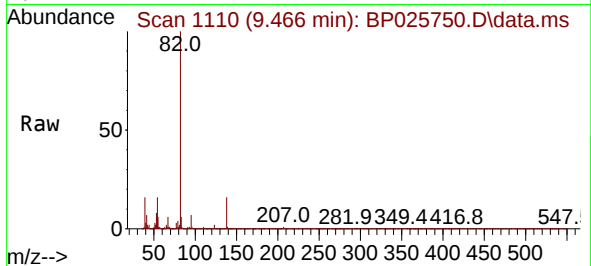
Tgt Ion: 82 Resp: 191958

Ion Ratio Lower Upper

82 100

95 6.9 5.8 8.8

138 15.6 13.5 20.3



#26

2-Nitrophenol

Concen: 7.648 ng

RT: 9.655 min Scan# 1142

Delta R.T. 0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

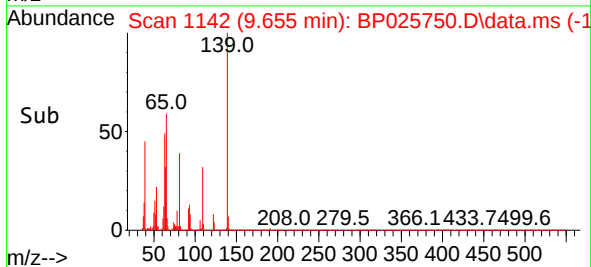
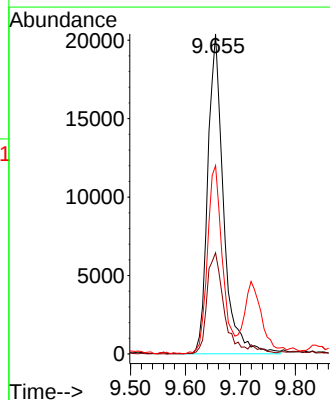
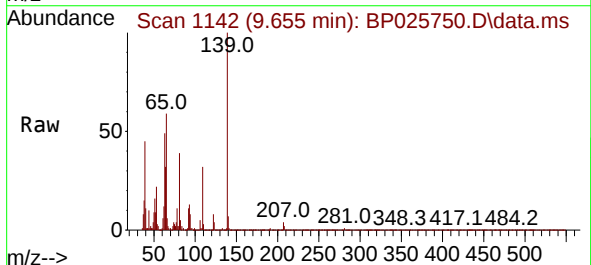
Tgt Ion:139 Resp: 40484

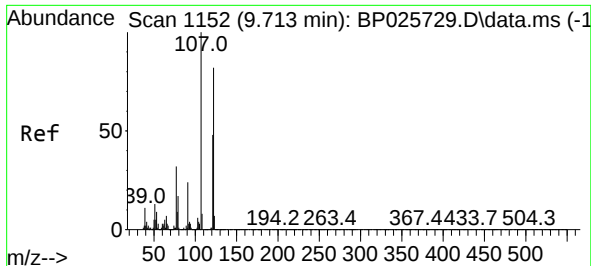
Ion Ratio Lower Upper

139 100

109 31.6 29.0 43.4

65 58.8 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 7.528 ng

RT: 9.719 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

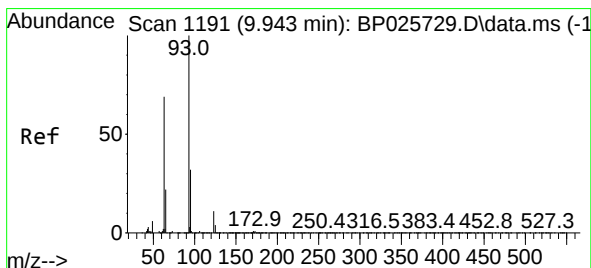
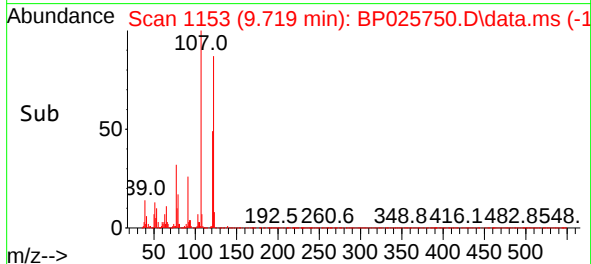
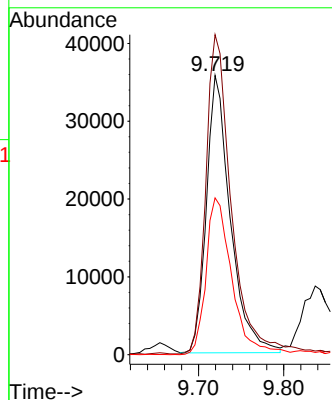
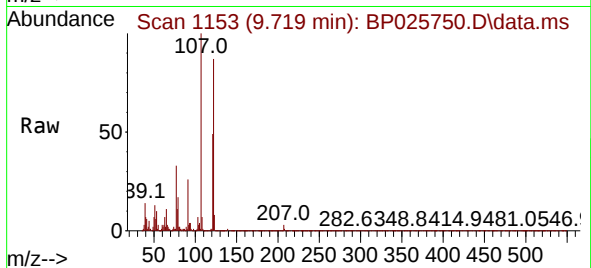
Tgt Ion:122 Resp: 69906

Ion Ratio Lower Upper

122 100

107 114.6 97.9 146.9

121 56.2 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 8.522 ng

RT: 9.943 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

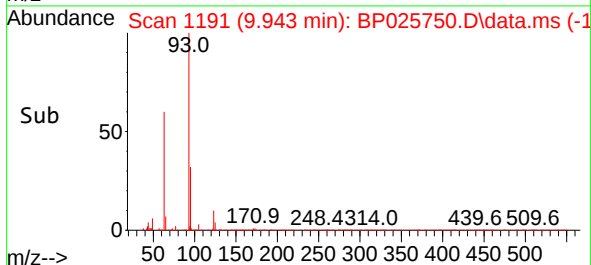
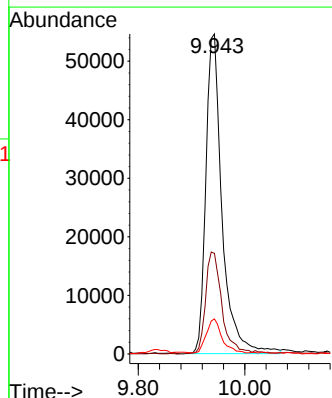
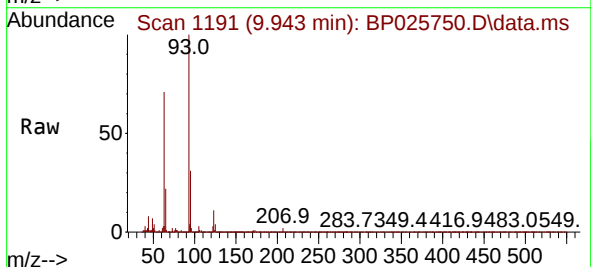
Tgt Ion: 93 Resp: 115066

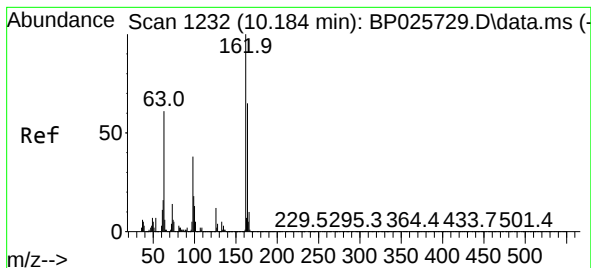
Ion Ratio Lower Upper

93 100

95 31.5 25.6 38.4

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 7.849 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.029 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

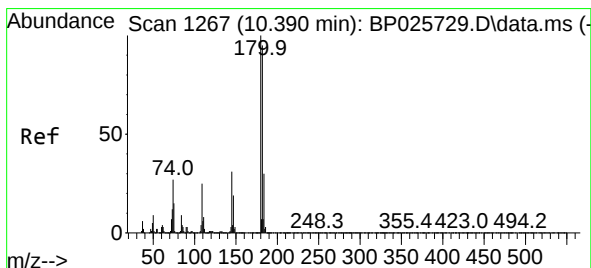
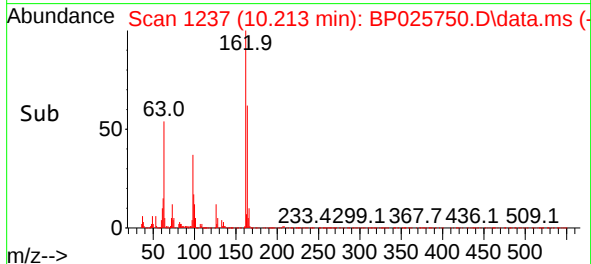
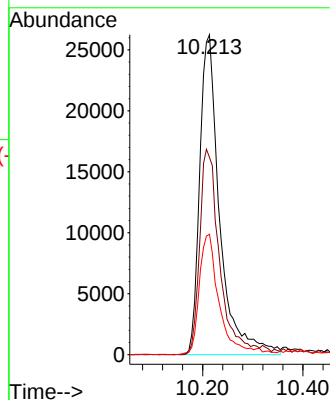
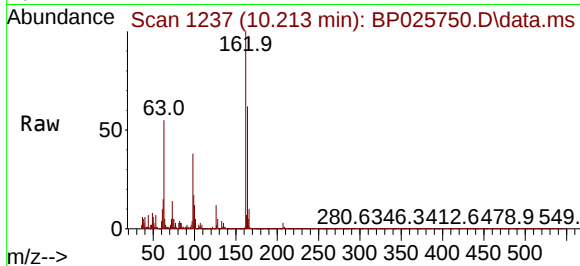
Tgt Ion:162 Resp: 72676

Ion Ratio Lower Upper

162 100

164 61.7 44.7 84.7

98 37.7 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 8.714 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

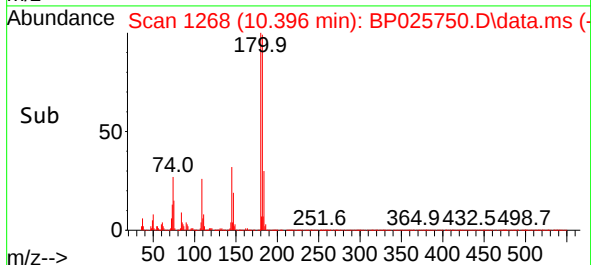
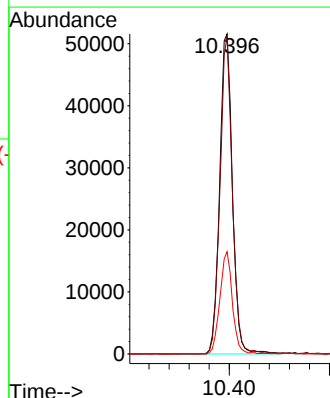
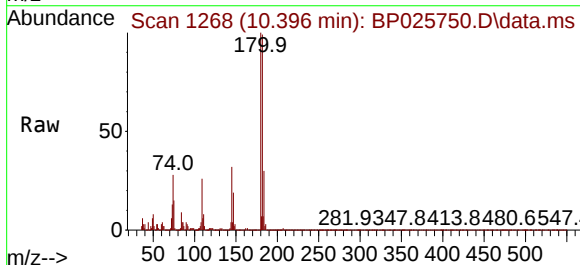
Tgt Ion:180 Resp: 90926

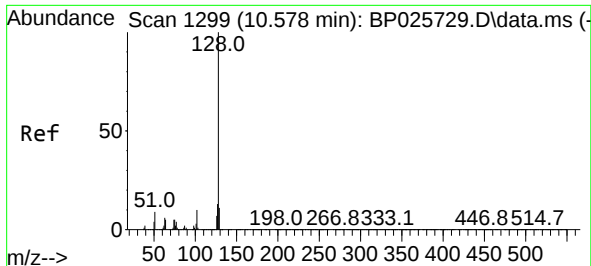
Ion Ratio Lower Upper

180 100

182 99.2 76.0 114.0

145 31.9 24.7 37.1

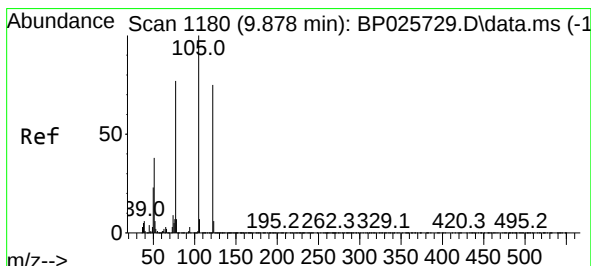
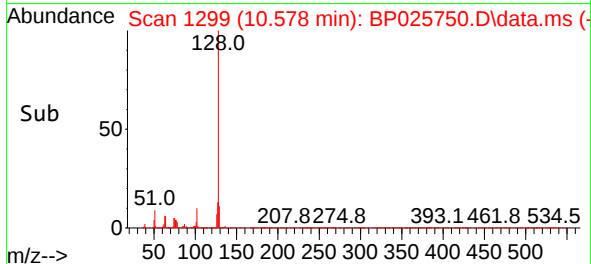
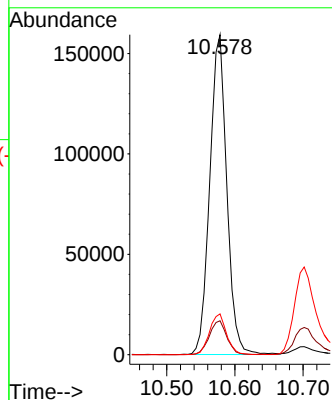
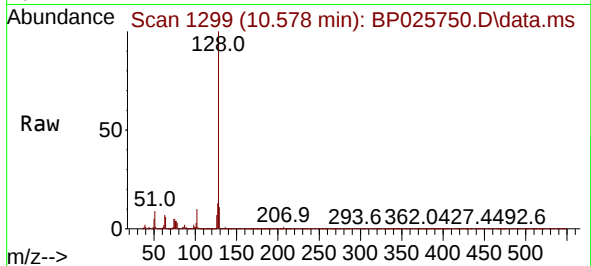




#31
Naphthalene
Concen: 8.772 ng
RT: 10.578 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

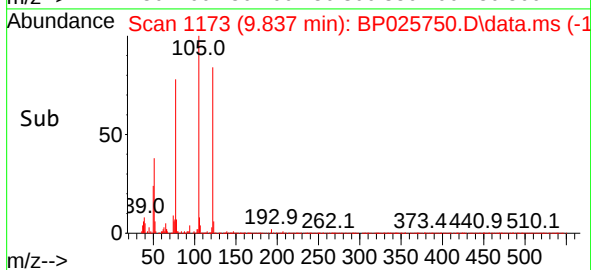
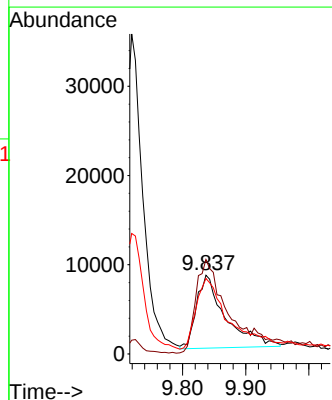
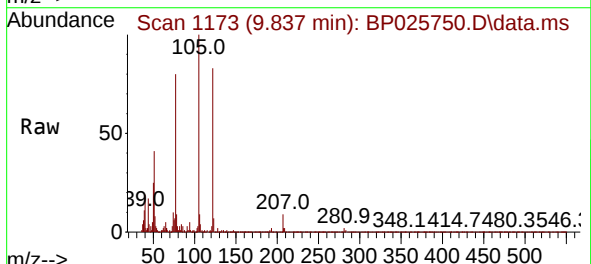
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

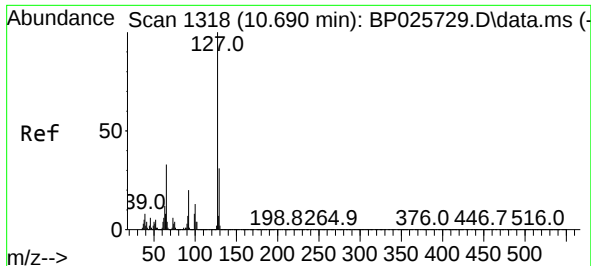
Tgt Ion:128 Resp: 277280
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 3.803 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:122 Resp: 26259
Ion Ratio Lower Upper
122 100
105 119.8 111.5 151.5
77 96.0 81.8 121.8

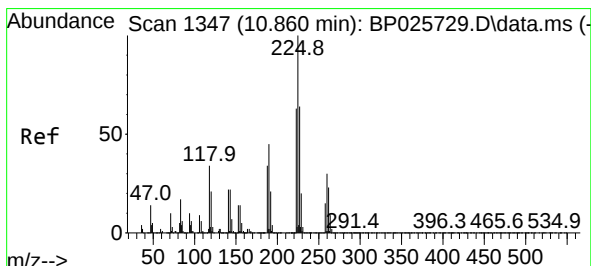
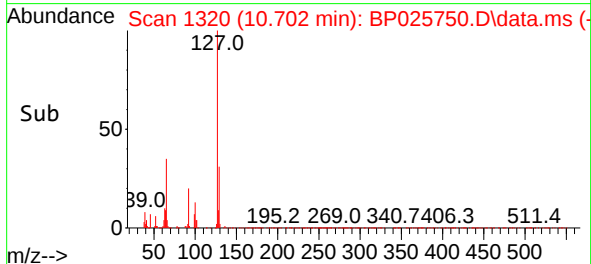
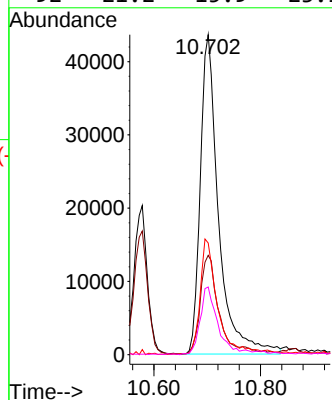
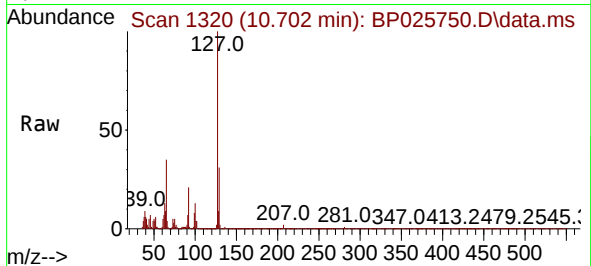




#33
4-Chloroaniline
Concen: 7.872 ng
RT: 10.702 min Scan# 1320
Delta R.T. 0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

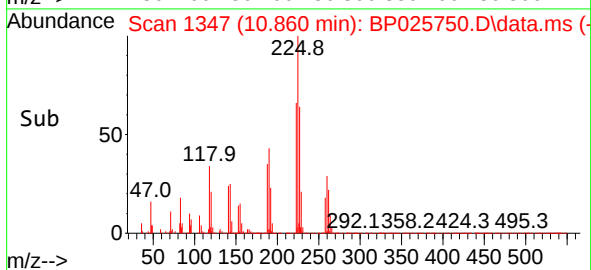
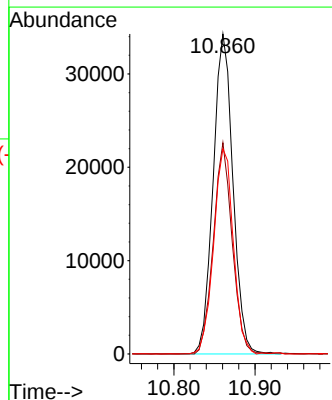
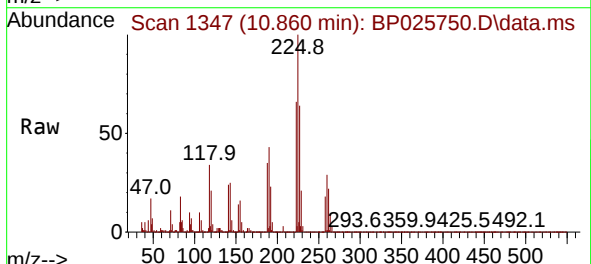
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

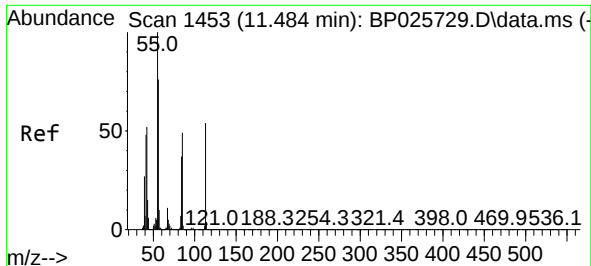
Tgt Ion:	127	Resp:	103711
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.1	37.7
65	34.9	26.4	39.6
92	21.2	15.9	23.9



#34
Hexachlorobutadiene
Concen: 8.641 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:	225	Resp:	58045
Ion	Ratio	Lower	Upper
225	100		
223	66.0	50.1	75.1
227	64.1	51.2	76.8

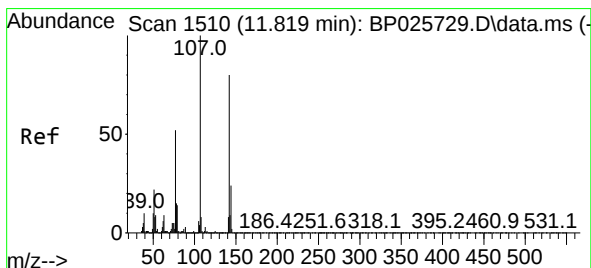
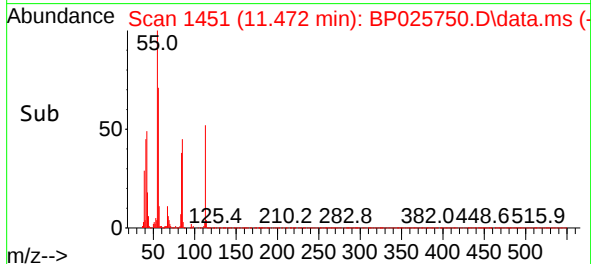
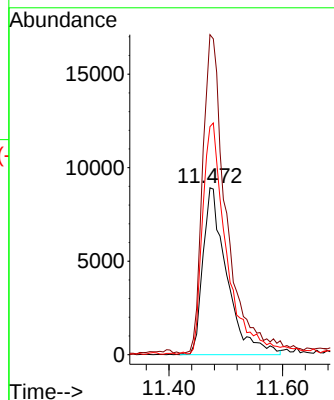
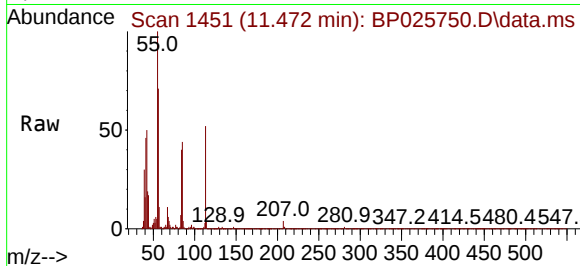




#35
Caprolactam
Concen: 7.305 ng
RT: 11.472 min Scan# 1453
Delta R.T. -0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

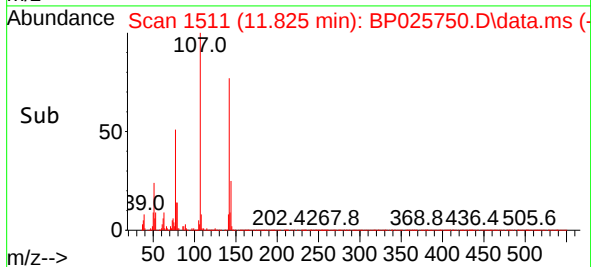
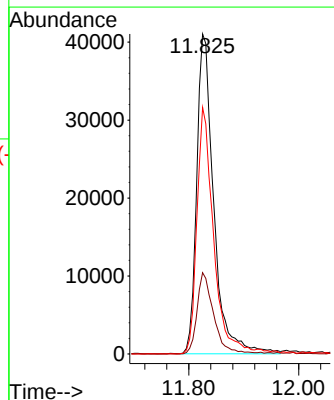
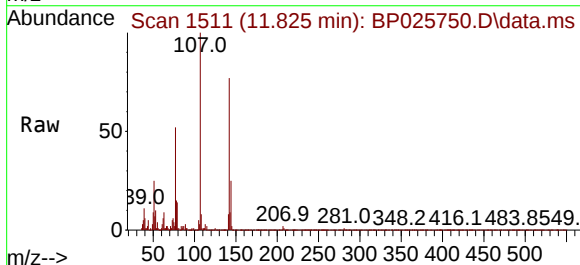
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

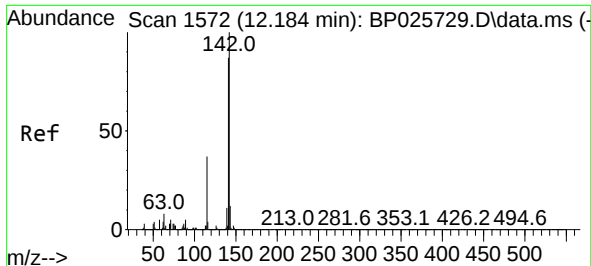
Tgt Ion:113 Resp: 26072
Ion Ratio Lower Upper
113 100
55 191.8 165.5 205.5
56 136.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 7.993 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:107 Resp: 88228
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 77.1 63.8 95.6

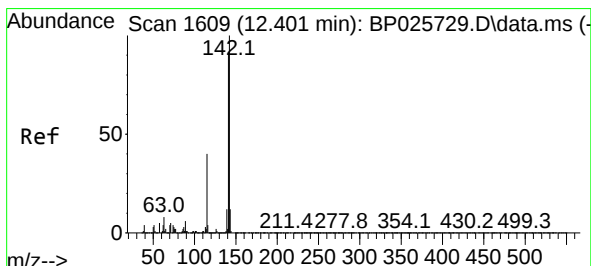
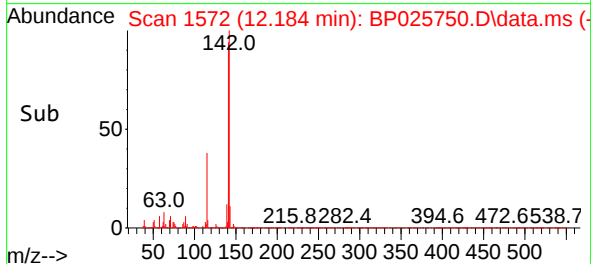
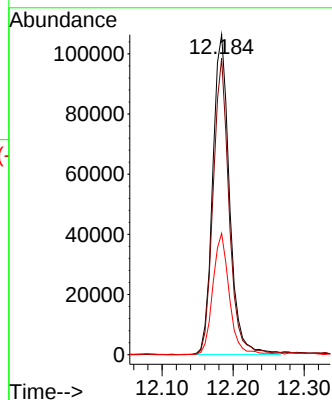
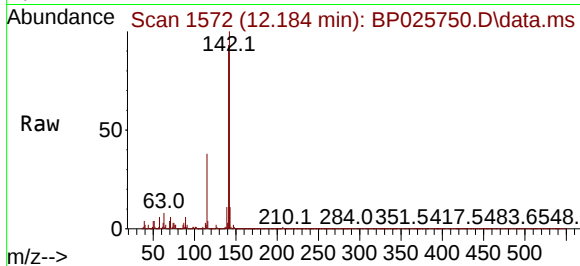




#37
2-Methylnaphthalene
Concen: 8.579 ng
RT: 12.184 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

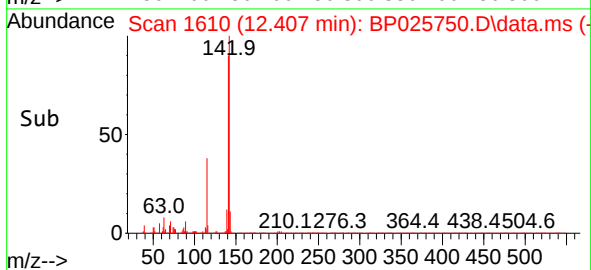
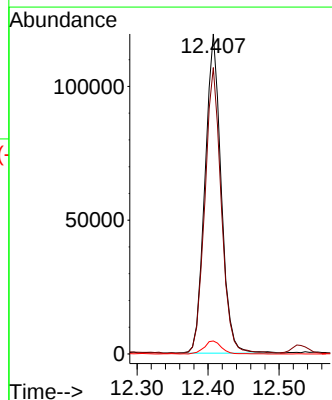
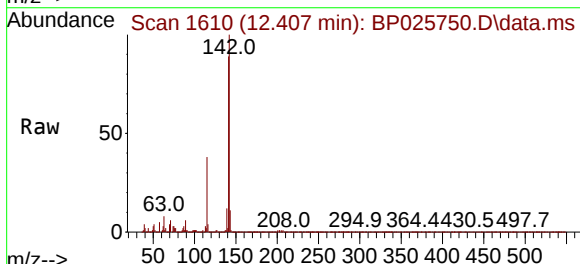
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

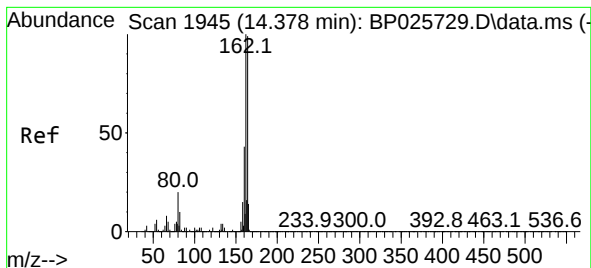
Tgt Ion:142 Resp: 174166
Ion Ratio Lower Upper
142 100
141 92.6 69.6 104.4
115 37.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 8.755 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:142 Resp: 189546
Ion Ratio Lower Upper
142 100
141 89.5 72.7 109.1
116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.372 min Scan# 1945

Delta R.T. -0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

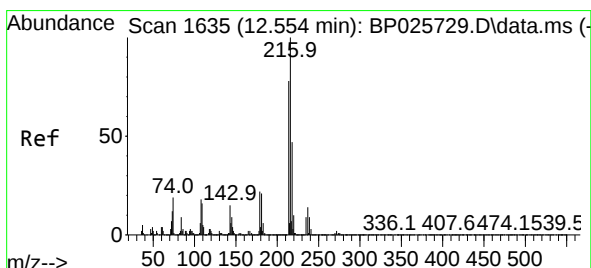
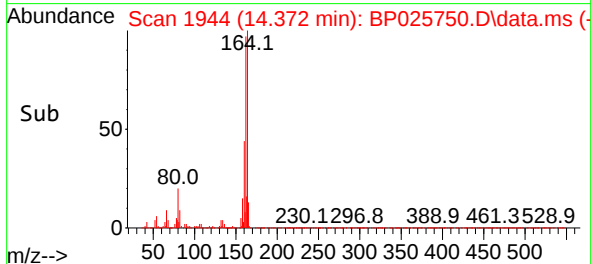
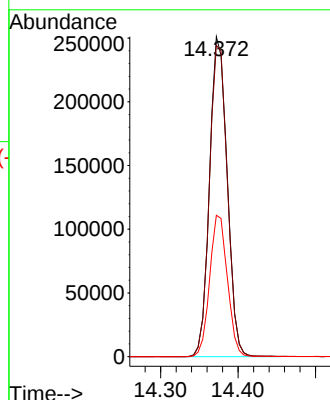
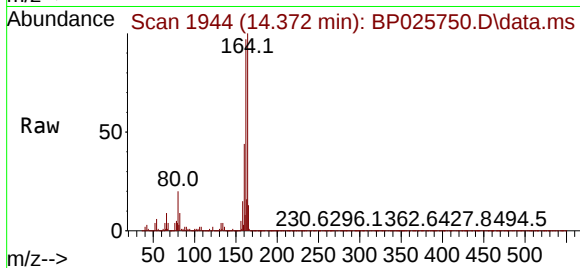
Tgt Ion:164 Resp: 396791

Ion Ratio Lower Upper

164 100

162 97.3 80.6 120.8

160 44.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 8.966 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Tgt Ion:216 Resp: 107806

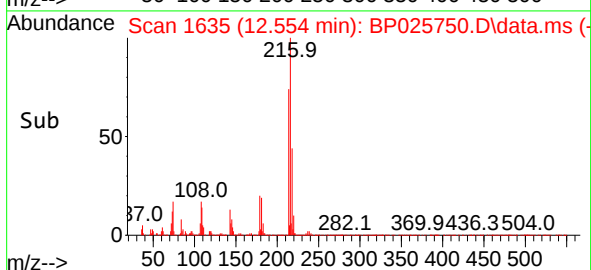
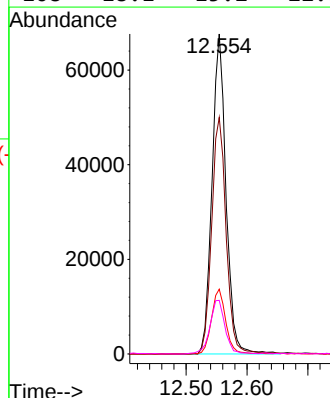
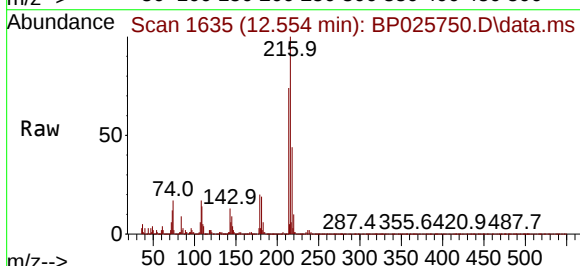
Ion Ratio Lower Upper

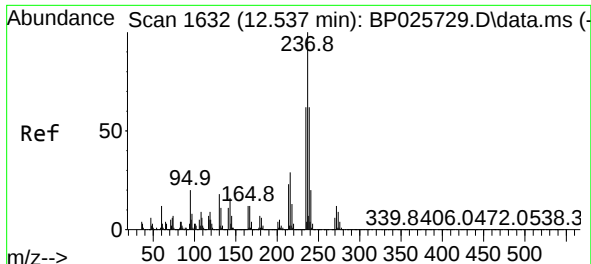
216 100

214 76.6 62.4 93.6

179 20.6 17.0 25.6

108 18.1 15.2 22.8

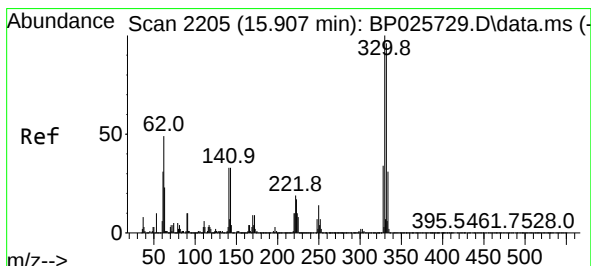
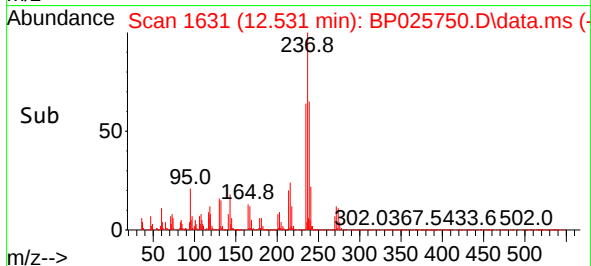
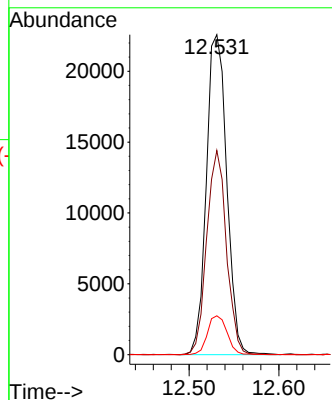
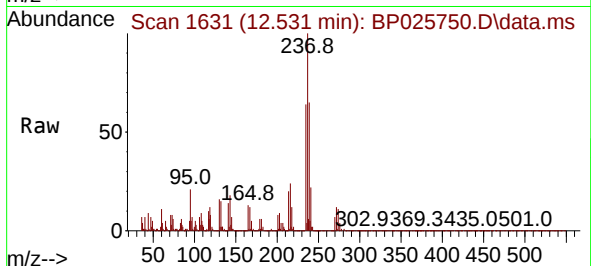




#41
Hexachlorocyclopentadiene
Concen: 5.436 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

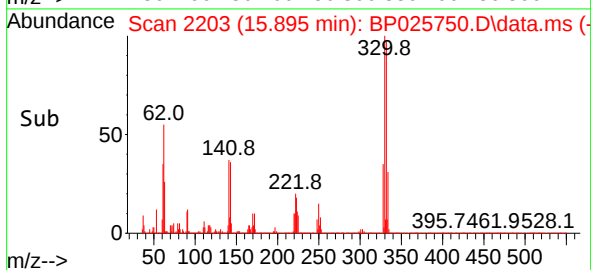
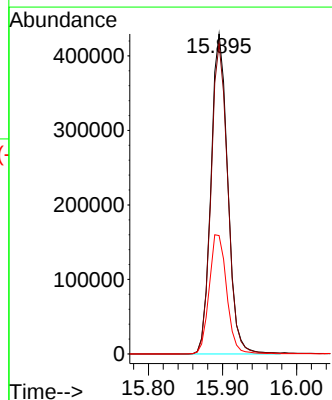
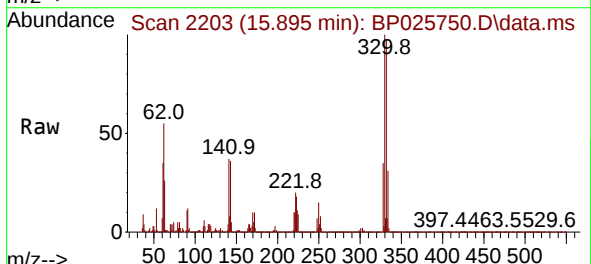
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

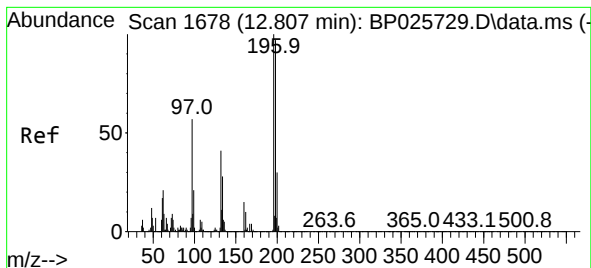
Tgt Ion:	237	Resp:	35601
Ion	Ratio	Lower	Upper
237	100		
235	63.8	41.9	81.9
272	12.2	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 136.344 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:	330	Resp:	674790
Ion	Ratio	Lower	Upper
330	100		
332	97.1	76.9	115.3
141	38.9	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 7.812 ng

RT: 12.807 min Scan# 1

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

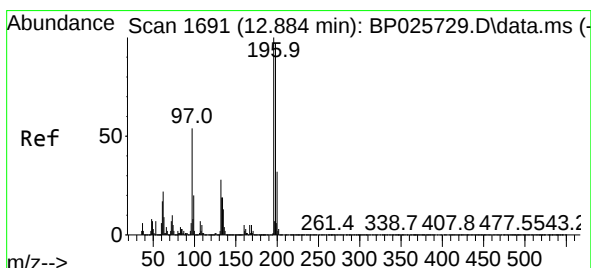
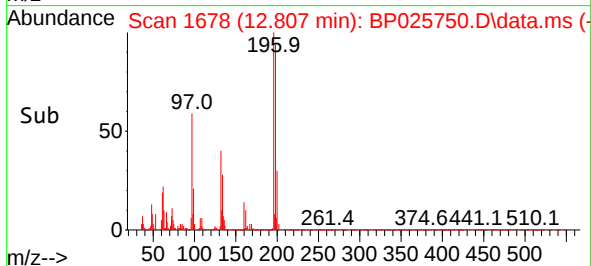
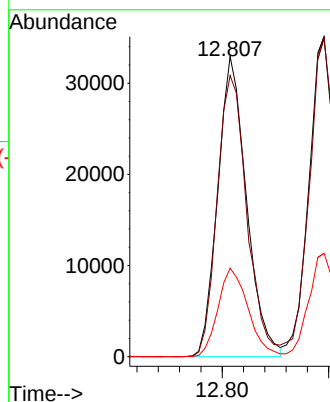
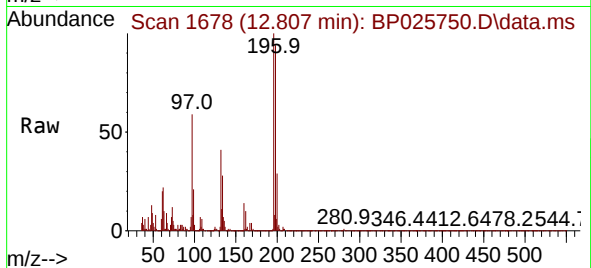
Tgt Ion:196 Resp: 61753

Ion Ratio Lower Upper

196 100

198 93.7 77.2 115.8

200 29.5 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 8.018 ng

RT: 12.896 min Scan# 1693

Delta R.T. 0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Tgt Ion:196 Resp: 70531

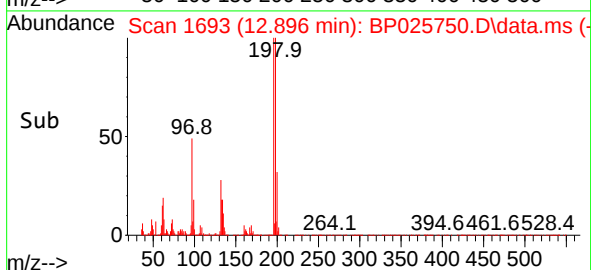
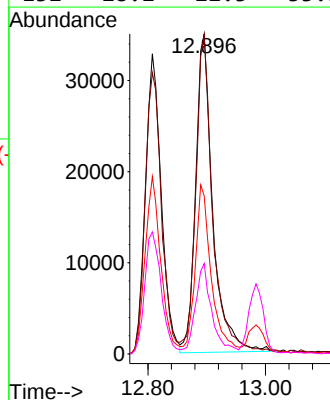
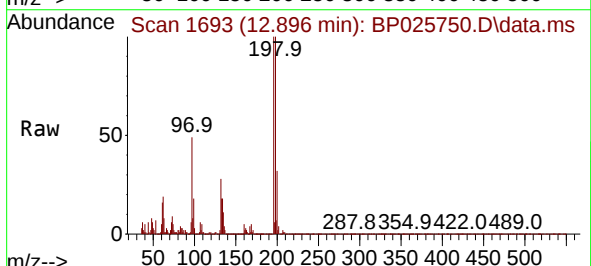
Ion Ratio Lower Upper

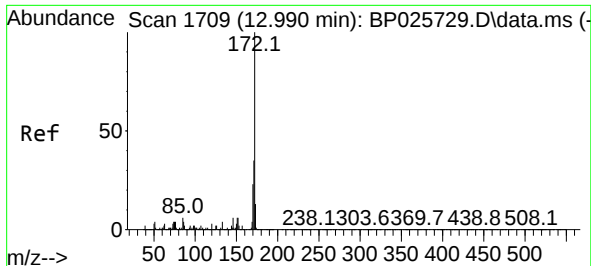
196 100

198 99.6 77.8 116.8

97 49.4 43.3 64.9

132 28.2 22.3 33.5

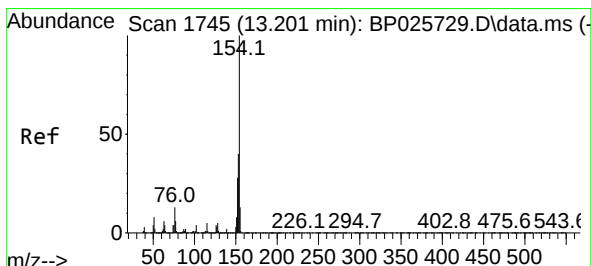
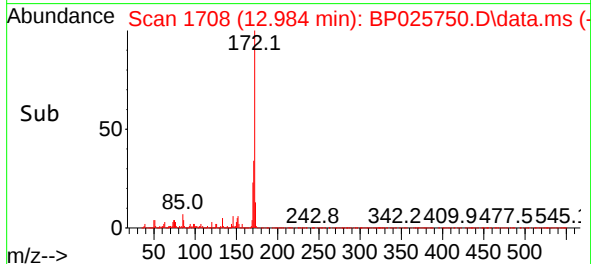
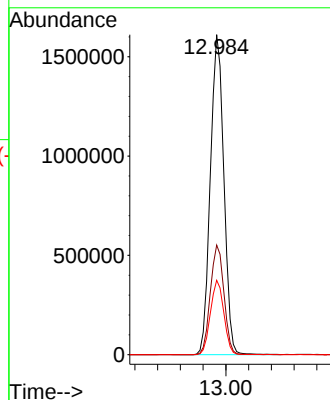
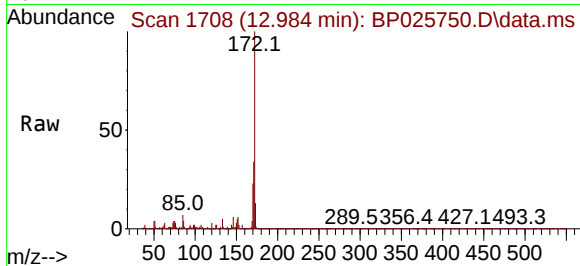




#45
2-Fluorobiphenyl
Concen: 88.799 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

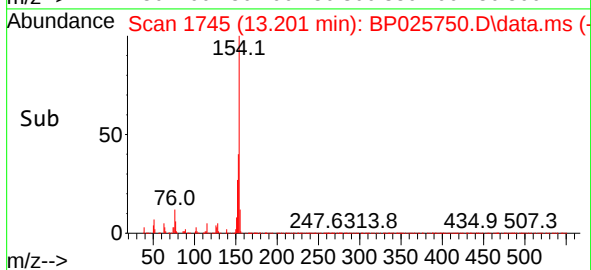
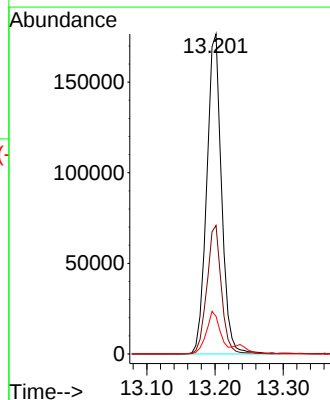
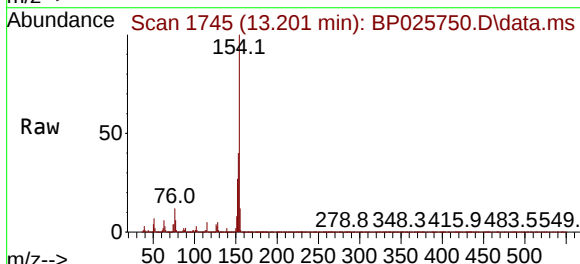
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

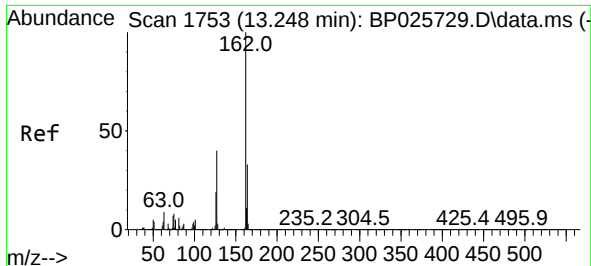
Tgt Ion:172 Resp: 2646240
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.159 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:154 Resp: 266753
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 11.8 0.0 33.3

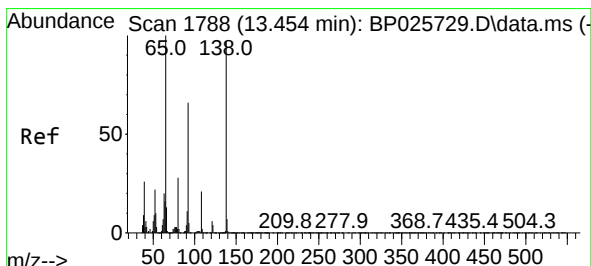
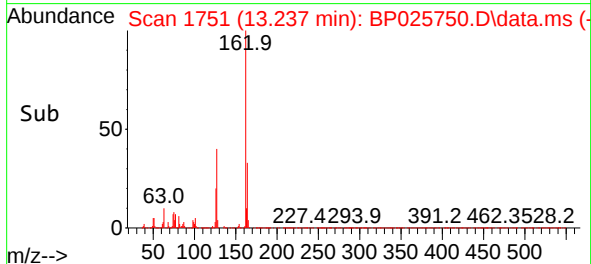
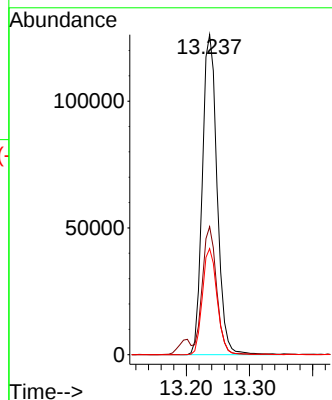
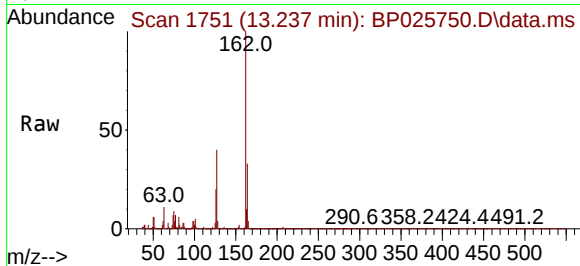




#47
2-Chloronaphthalene
Concen: 8.917 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

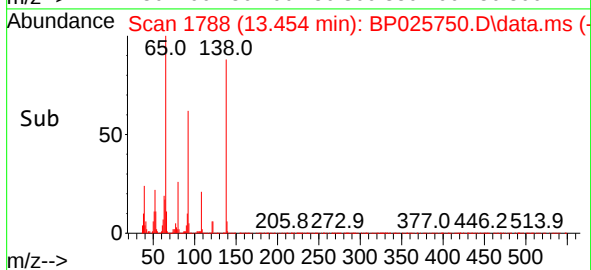
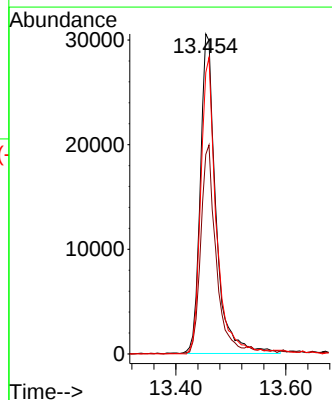
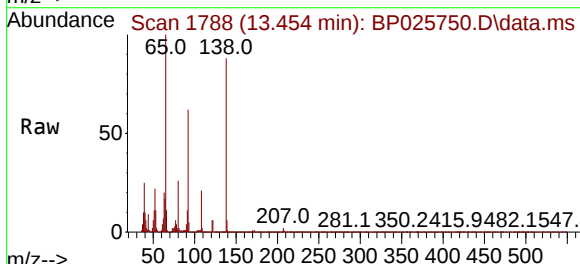
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

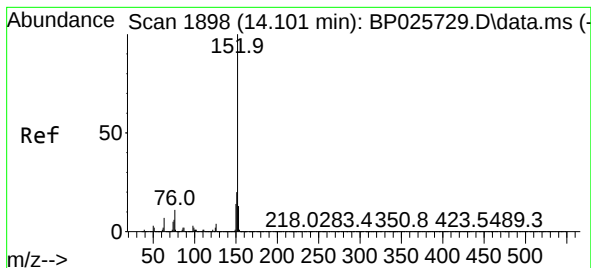
Tgt Ion:162 Resp: 204494
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 7.893 ng
RT: 13.454 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 65 Resp: 60337
Ion Ratio Lower Upper
65 100
92 62.3 53.1 79.7
138 87.9 77.8 116.8





#49

Acenaphthylene

Concen: 8.784 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

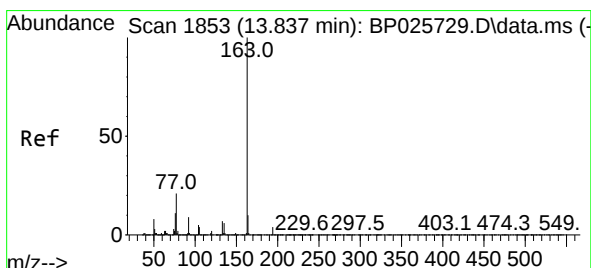
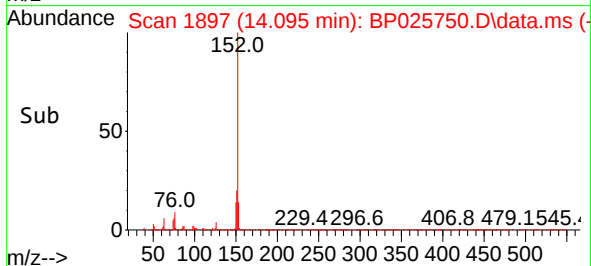
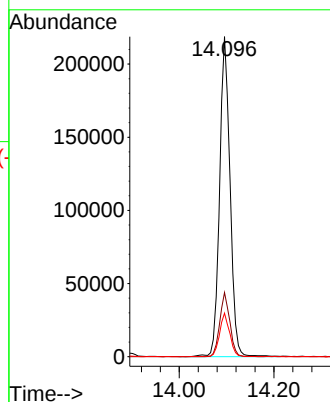
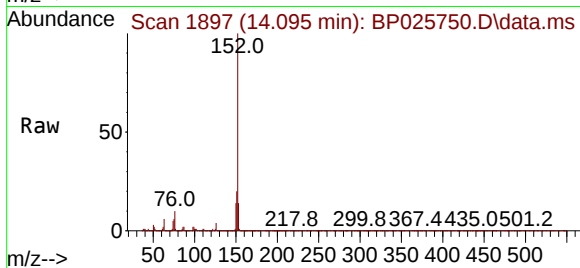
Tgt Ion:152 Resp: 333749

Ion Ratio Lower Upper

152 100

151 20.1 15.8 23.6

153 13.6 10.5 15.7



#50

Dimethylphthalate

Concen: 8.804 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

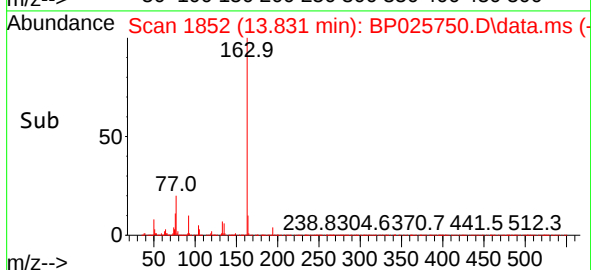
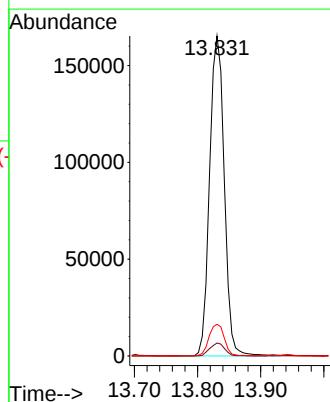
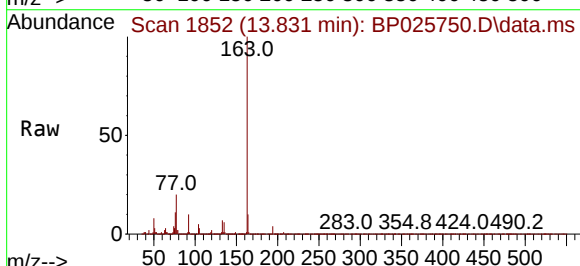
Tgt Ion:163 Resp: 266714

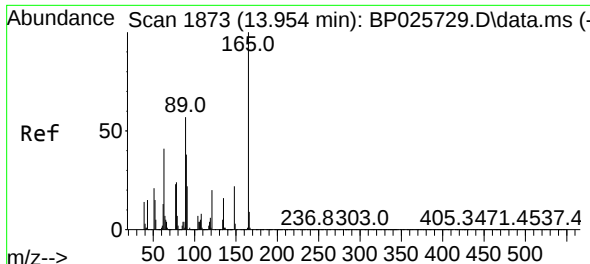
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

164 9.9 8.2 12.2

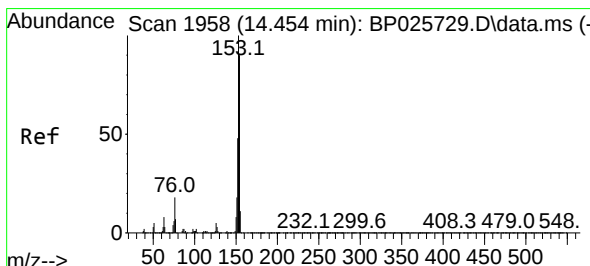
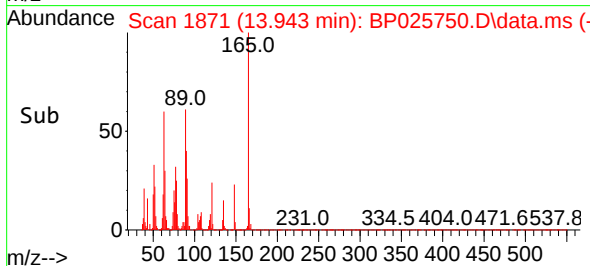
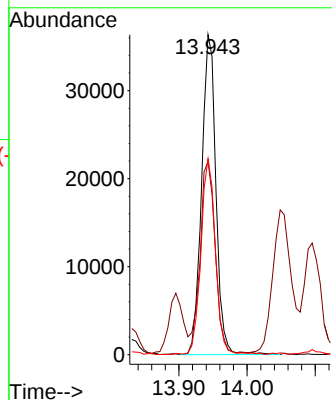
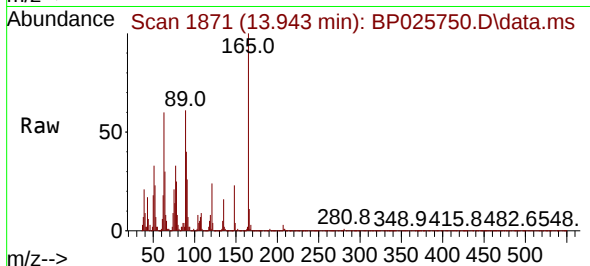




#51
2,6-Dinitrotoluene
Concen: 8.239 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

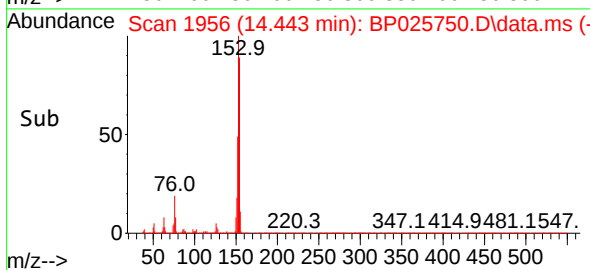
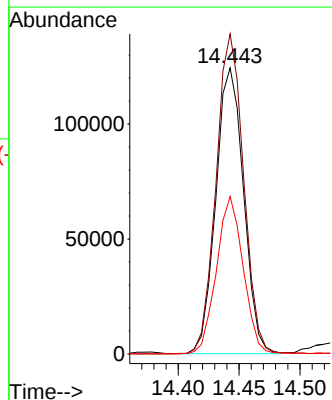
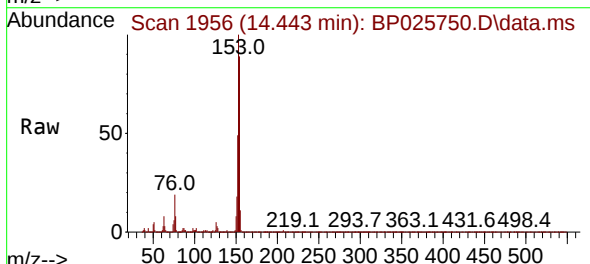
Instrument : BNA_P
ClientSampleId : MDL-WATER-03-QT3-2025

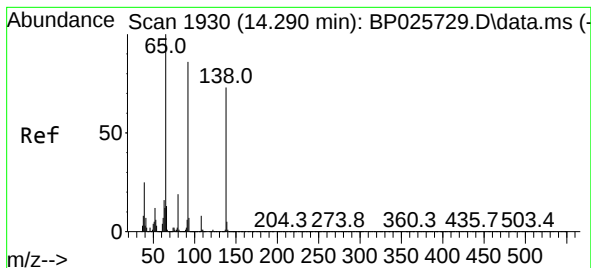
Tgt Ion:165 Resp: 52880
Ion Ratio Lower Upper
165 100
63 60.5 48.1 72.1
89 61.3 45.4 68.0



#52
Acenaphthene
Concen: 8.973 ng
RT: 14.443 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:154 Resp: 196621
Ion Ratio Lower Upper
154 100
153 111.8 89.4 134.0
152 55.0 42.5 63.7





#53

3-Nitroaniline

Concen: 7.592 ng

RT: 14.290 min Scan# 1930

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

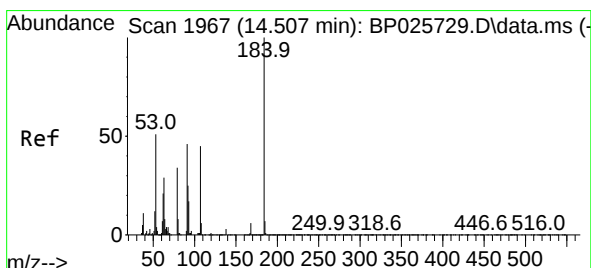
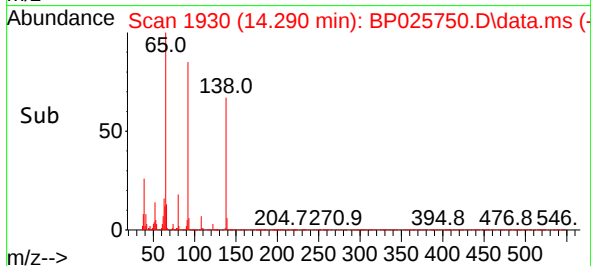
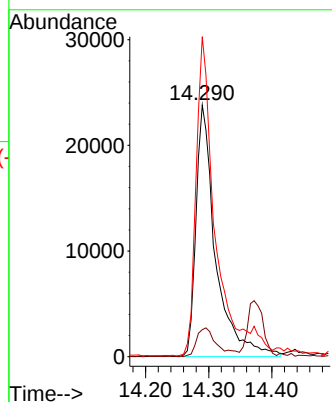
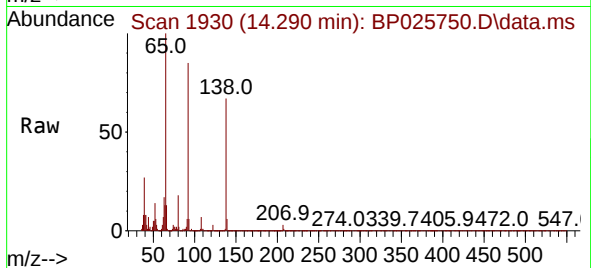
Tgt Ion:138 Resp: 51242

Ion Ratio Lower Upper

138 100

108 10.7 8.7 13.1

92 127.1 94.6 142.0



#54

2,4-Dinitrophenol

Concen: 8.967 ng

RT: 14.525 min Scan# 1970

Delta R.T. 0.018 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

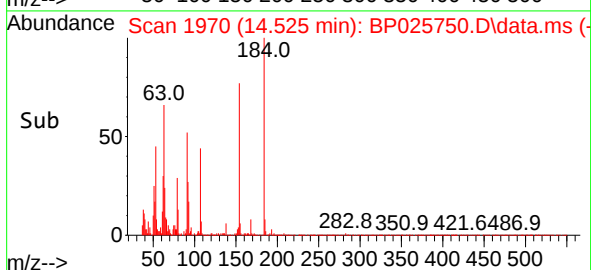
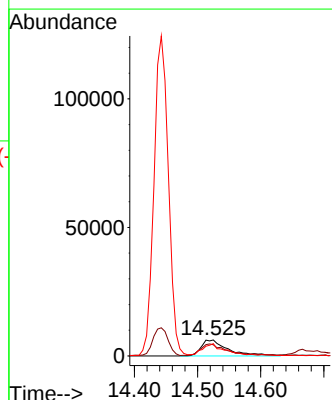
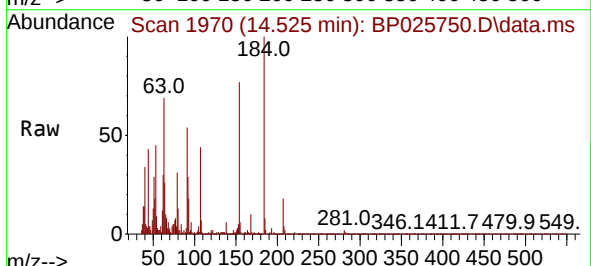
Tgt Ion:184 Resp: 18398

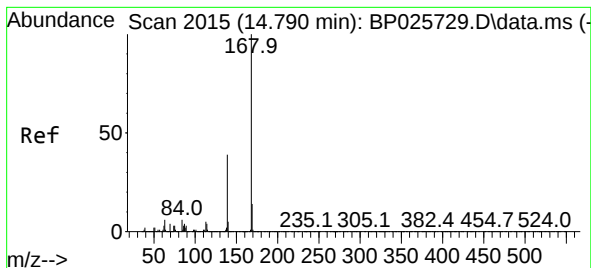
Ion Ratio Lower Upper

184 100

63 69.5 52.5 78.7

154 77.2 51.5 77.3





#55

Dibenzofuran

Concen: 8.998 ng

RT: 14.784 min Scan# 2014

Delta R.T. -0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

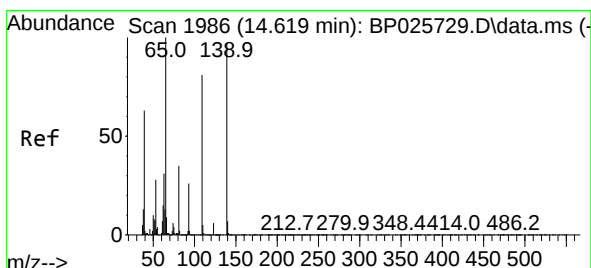
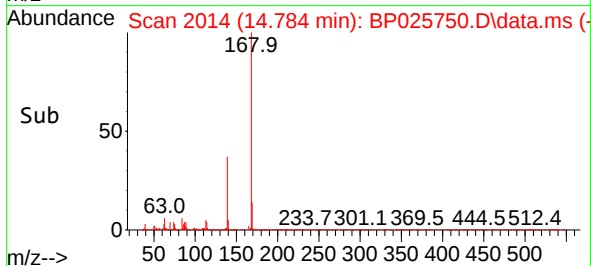
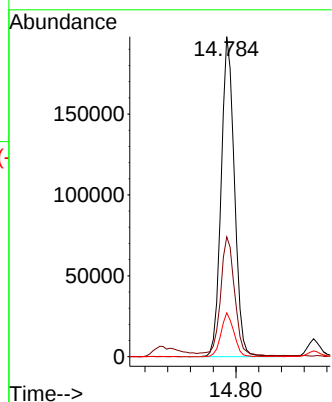
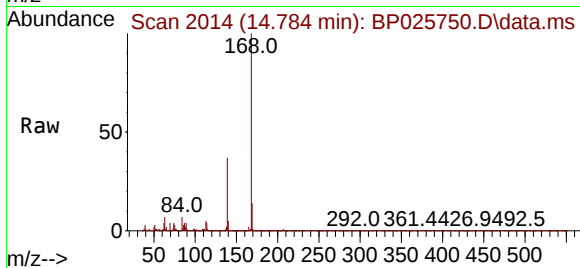
Tgt Ion:168 Resp: 321333

Ion Ratio Lower Upper

168 100

139 37.5 31.7 47.5

169 13.7 10.8 16.2



#56

4-Nitrophenol

Concen: 7.845 ng

RT: 14.666 min Scan# 1994

Delta R.T. 0.047 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

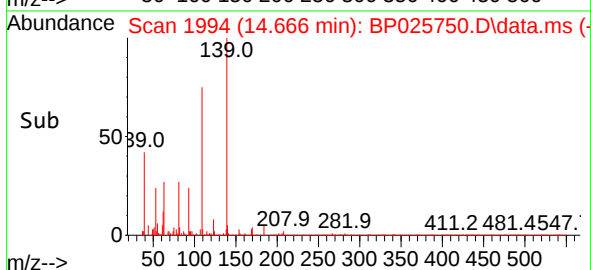
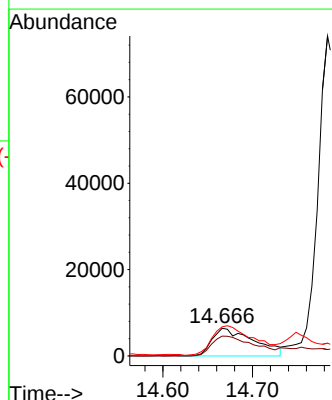
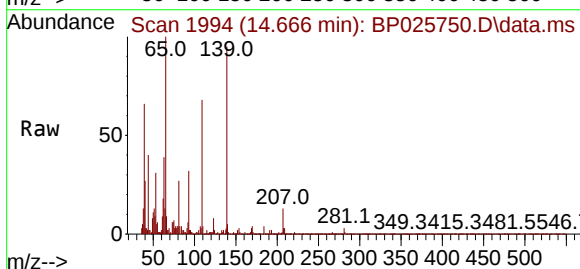
Tgt Ion:139 Resp: 20707

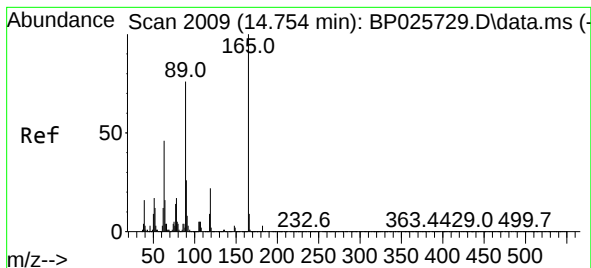
Ion Ratio Lower Upper

139 100

109 71.9 62.9 102.9

65 105.3 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 8.002 ng

RT: 14.754 min Scan# 2009

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:165 Resp: 73088

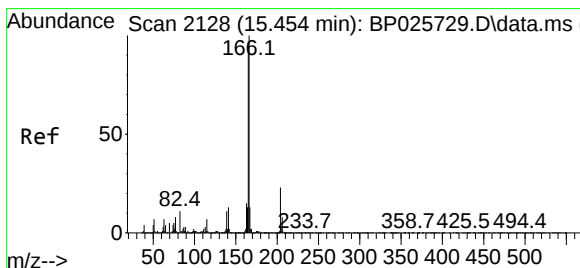
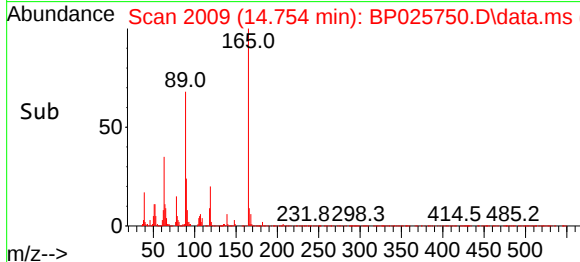
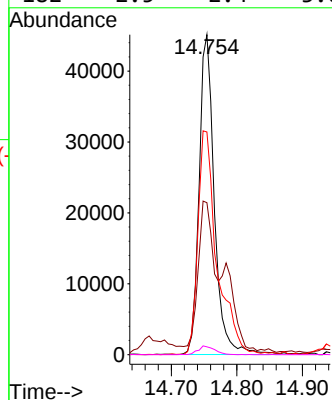
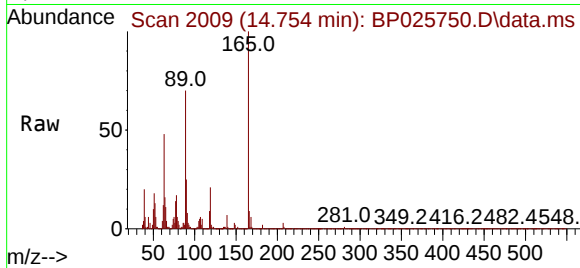
Ion Ratio Lower Upper

165 100

63 47.5 37.7 56.5

89 69.6 61.0 91.6

182 2.5 2.4 3.6



#58

Fluorene

Concen: 9.143 ng

RT: 15.442 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

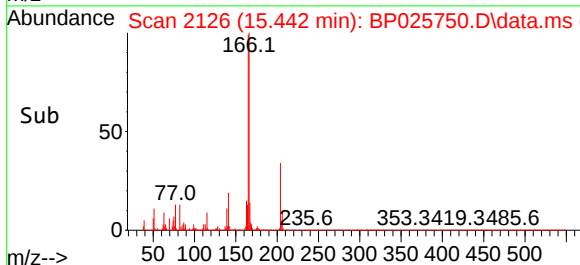
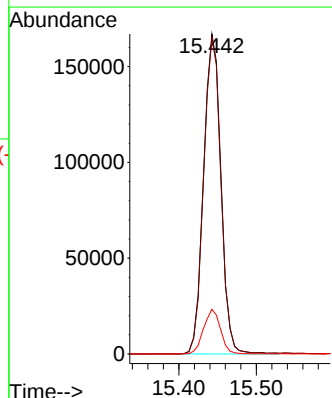
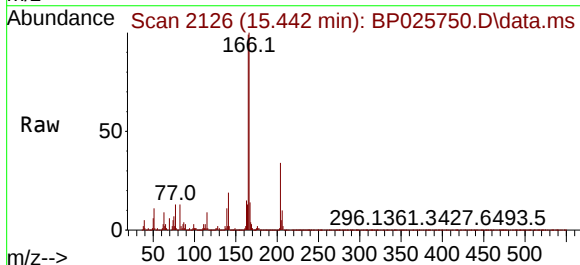
Tgt Ion:166 Resp: 259659

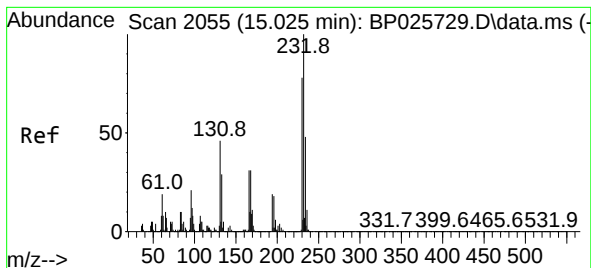
Ion Ratio Lower Upper

166 100

165 98.9 77.7 116.5

167 14.0 10.6 16.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 8.334 ng

RT: 15.025 min Scan# 2055

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

Tgt Ion:232 Resp: 66046

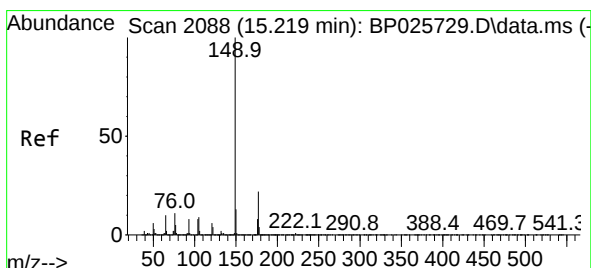
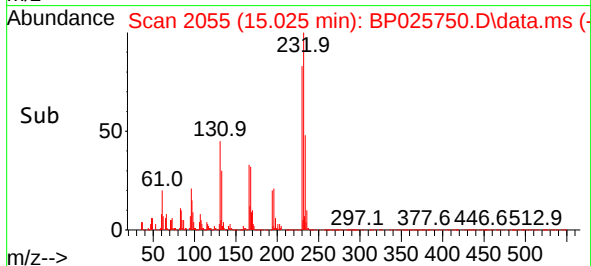
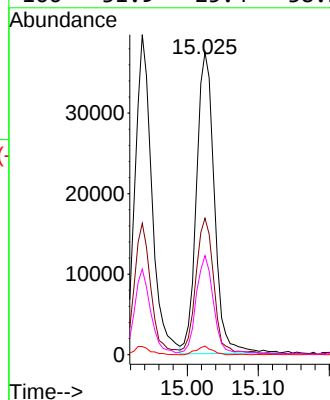
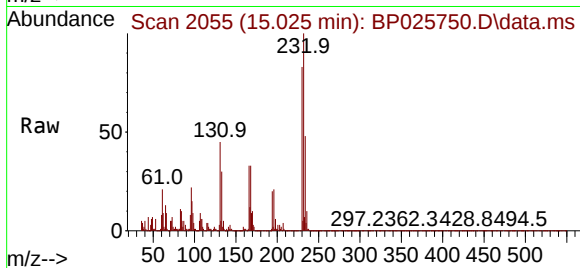
Ion Ratio Lower Upper

232 100

131 44.6 36.7 55.1

130 2.5 2.0 3.0

166 31.9 25.4 38.2



#60

Diethylphthalate

Concen: 8.591 ng

RT: 15.213 min Scan# 2087

Delta R.T. -0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

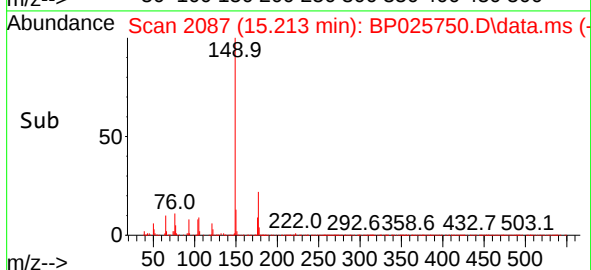
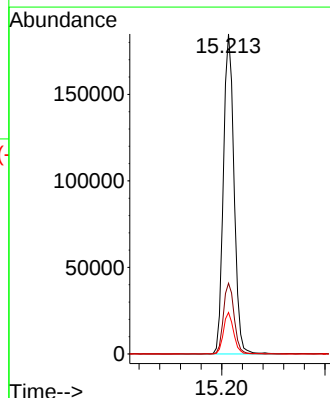
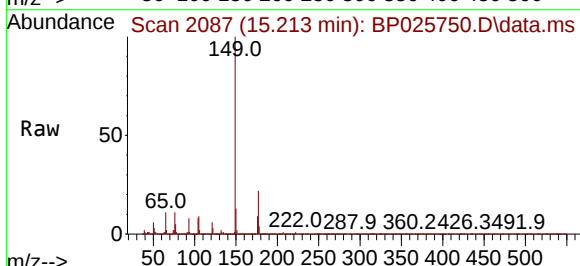
Tgt Ion:149 Resp: 264002

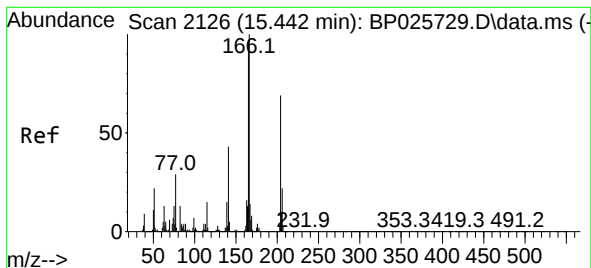
Ion Ratio Lower Upper

149 100

177 22.1 17.7 26.5

150 13.0 10.0 15.0

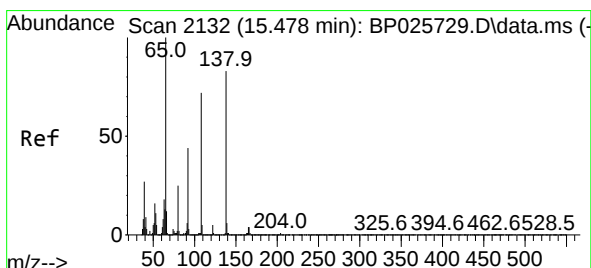
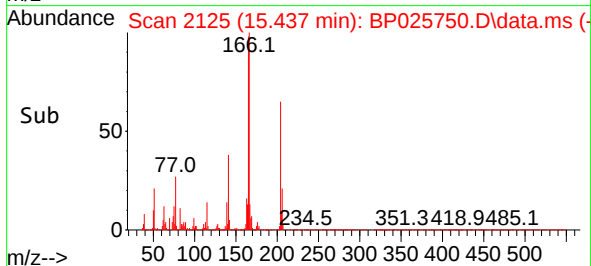
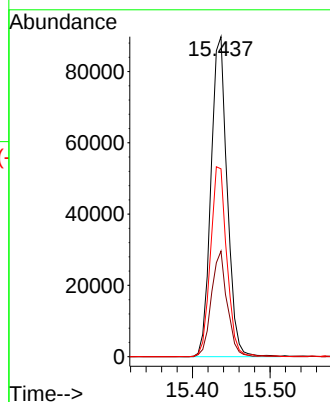
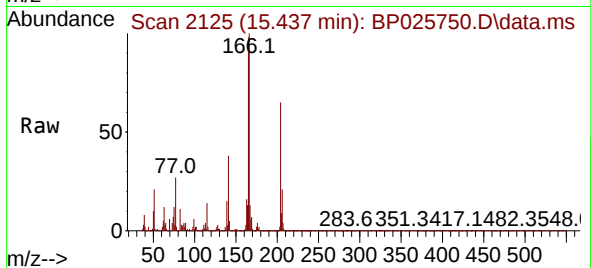




#61
4-Chlorophenyl-phenylether
Concen: 9.105 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

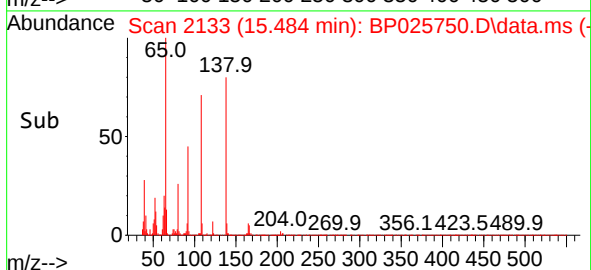
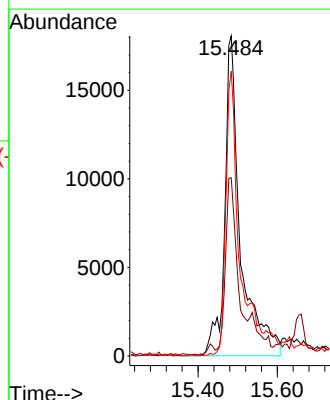
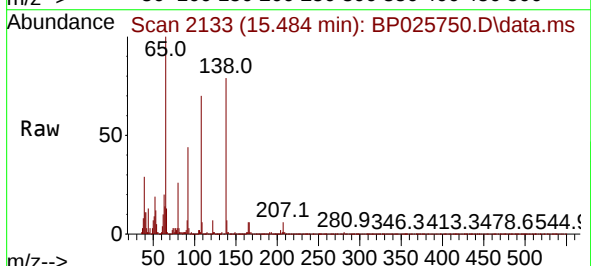
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

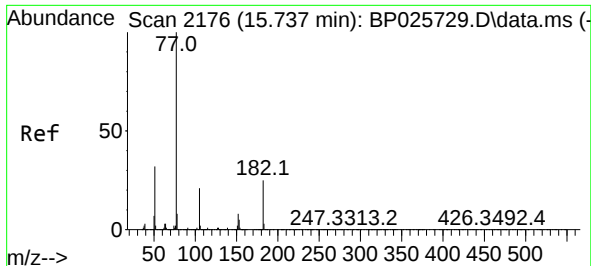
Tgt Ion:204 Resp: 130312
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 58.7 49.7 74.5



#62
4-Nitroaniline
Concen: 7.281 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:138 Resp: 50341
Ion Ratio Lower Upper
138 100
92 55.7 33.3 73.3
108 88.9 66.7 106.7



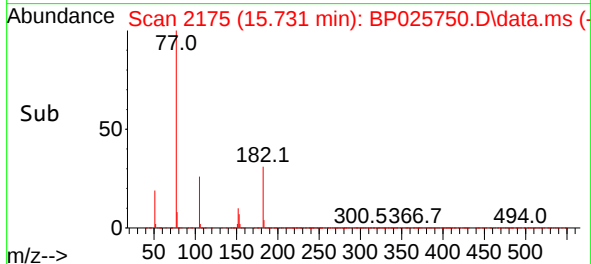
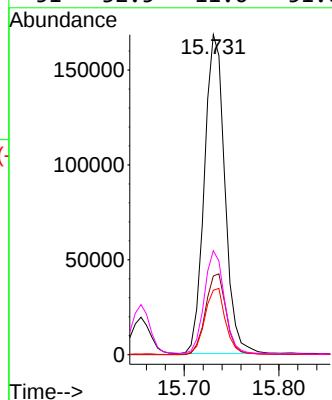
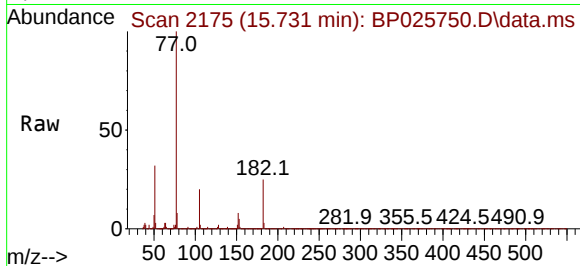


#63
Azobenzene
Concen: 8.486 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

Tgt Ion: 77 Resp: 252148

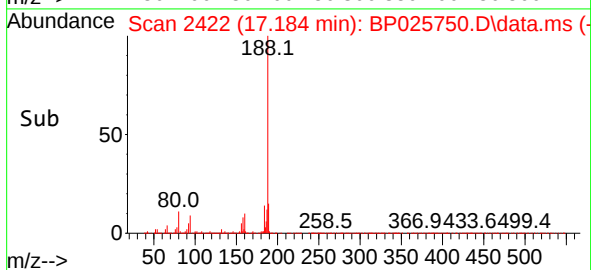
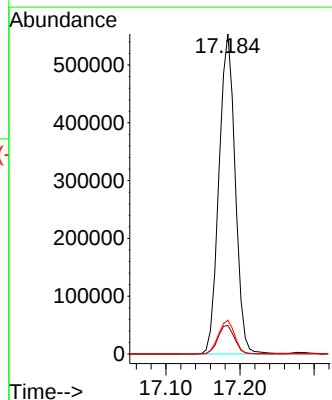
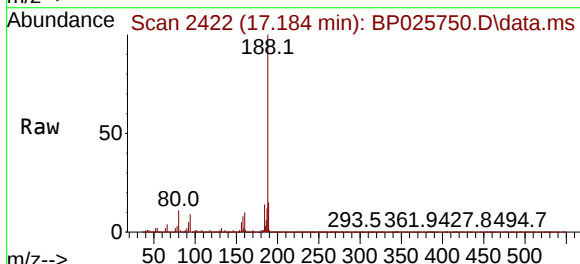
Ion	Ratio	Lower	Upper
77	100		
182	24.6	5.2	45.2
105	20.2	1.1	41.1
51	32.5	11.6	51.6

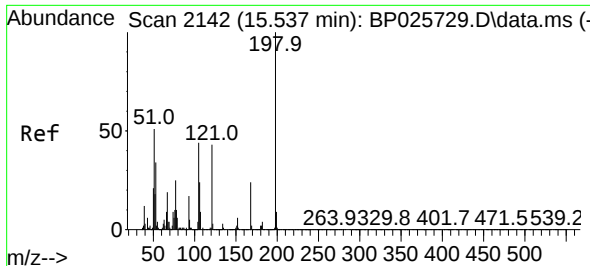


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.184 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion: 188 Resp: 843987

Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.4	11.0
80	10.5	7.7	11.5

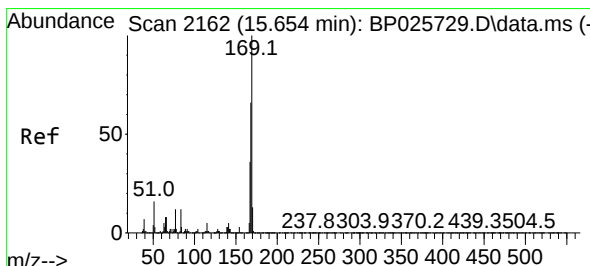
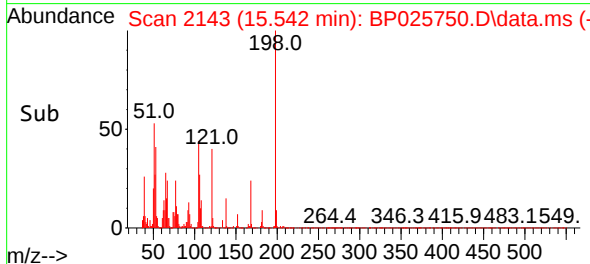
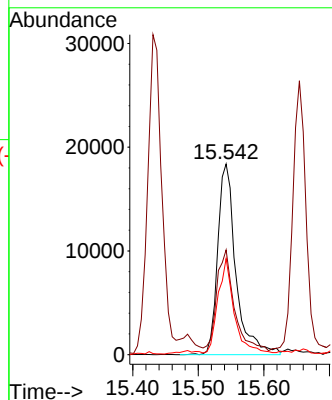
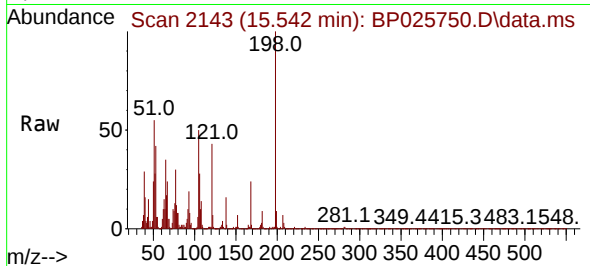




#65
4,6-Dinitro-2-methylphenol
Concen: 6.272 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

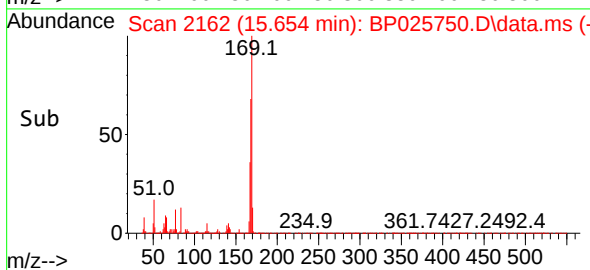
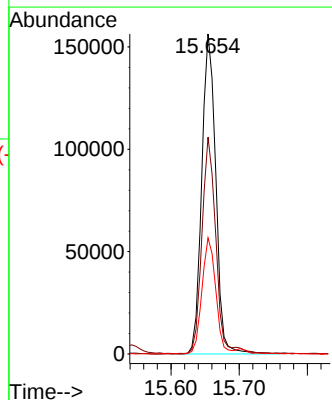
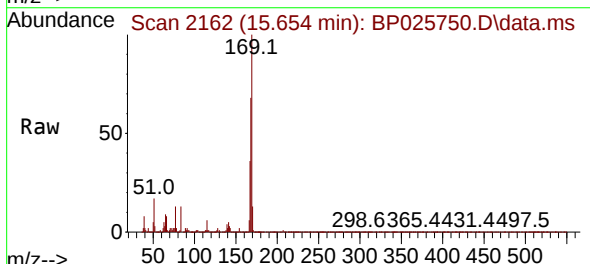
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

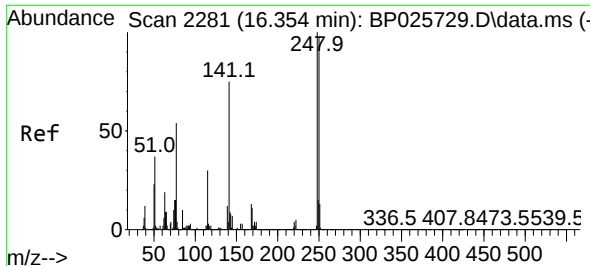
Tgt Ion:198 Resp: 35204
Ion Ratio Lower Upper
198 100
51 54.9 33.4 73.4
105 50.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 8.666 ng
RT: 15.654 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:169 Resp: 223816
Ion Ratio Lower Upper
169 100
168 67.8 52.6 78.8
167 36.3 28.5 42.7

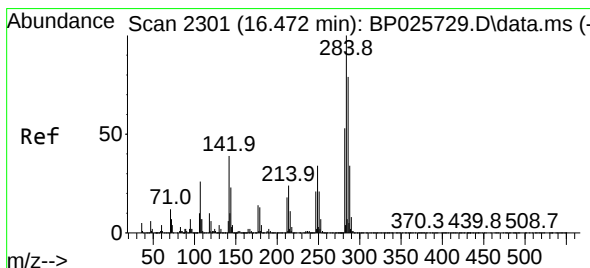
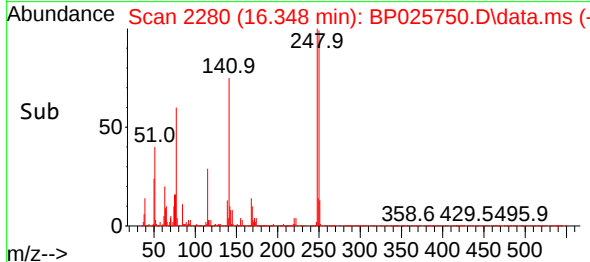
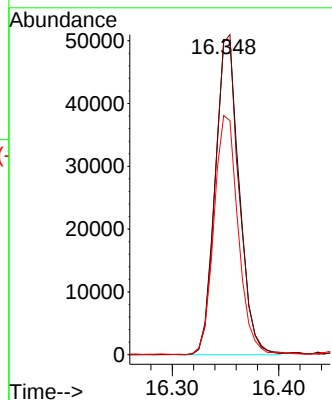
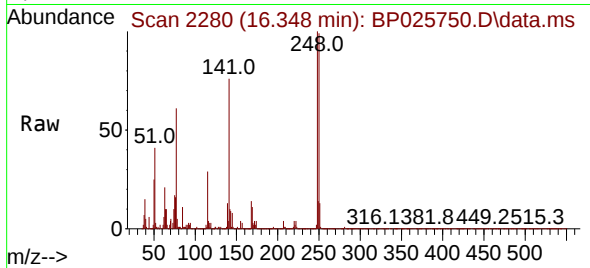




#67
4-Bromophenyl-phenylether
Concen: 8.530 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

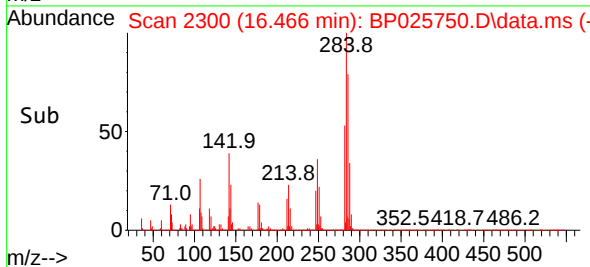
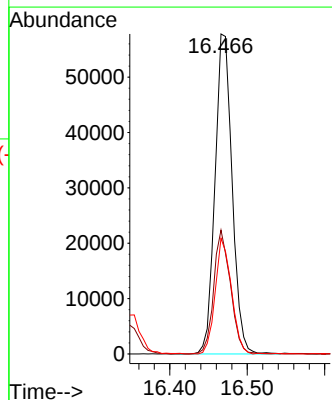
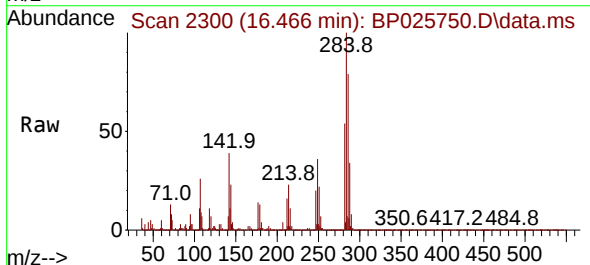
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

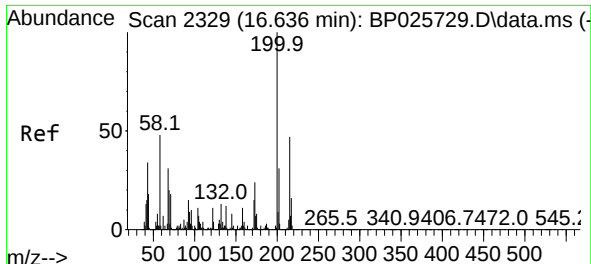
Tgt Ion:248 Resp: 79088
Ion Ratio Lower Upper
248 100
250 99.1 77.5 116.3
141 75.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 8.571 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:284 Resp: 88626
Ion Ratio Lower Upper
284 100
142 38.7 31.3 46.9
249 36.2 27.3 40.9

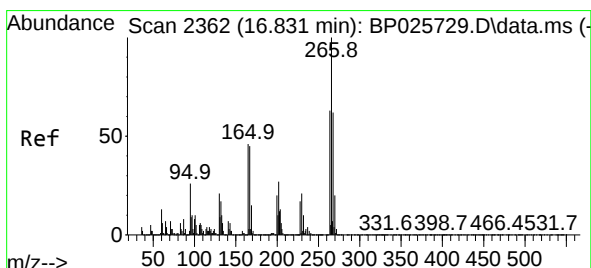
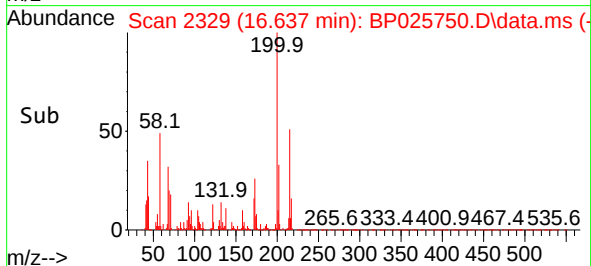
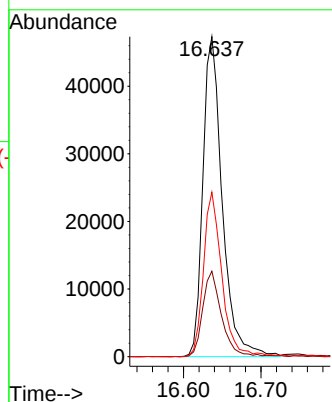
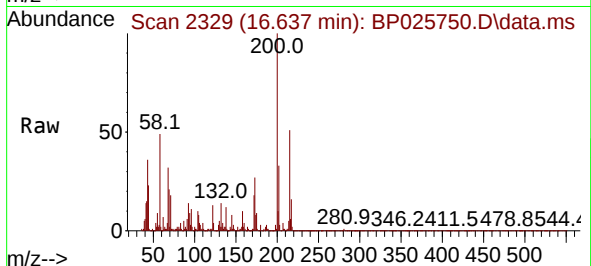




#69
Atrazine
Concen: 8.327 ng
RT: 16.637 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

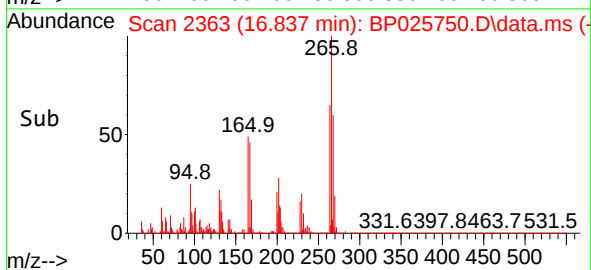
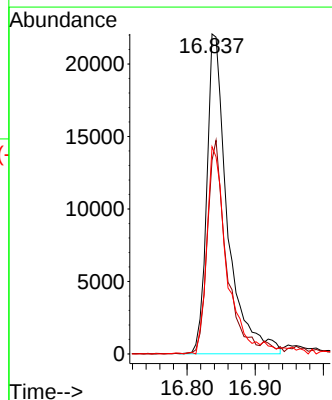
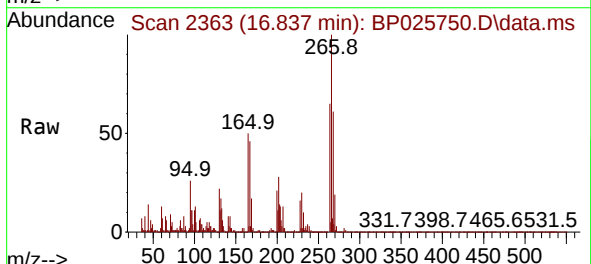
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

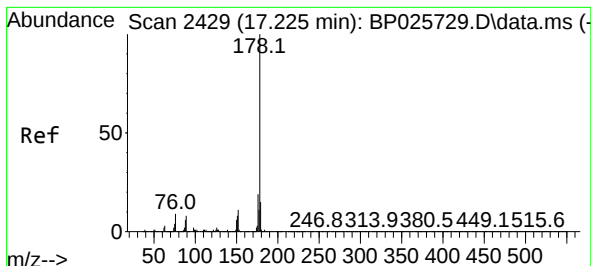
Tgt Ion:200 Resp: 82210
Ion Ratio Lower Upper
200 100
173 26.7 4.2 44.2
215 51.4 27.3 67.3



#70
Pentachlorophenol
Concen: 6.807 ng
RT: 16.837 min Scan# 2363
Delta R.T. 0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:266 Resp: 46451
Ion Ratio Lower Upper
266 100
268 64.9 49.8 74.8
264 64.7 50.2 75.2





#71

Phenanthrene

Concen: 8.975 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

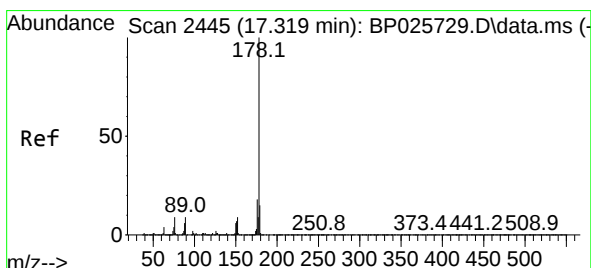
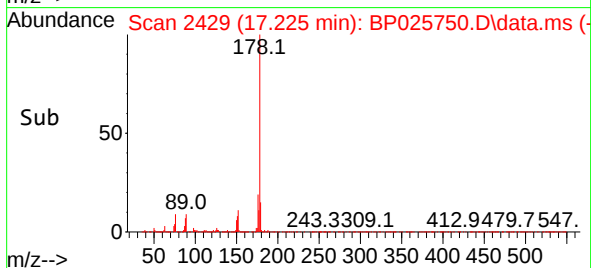
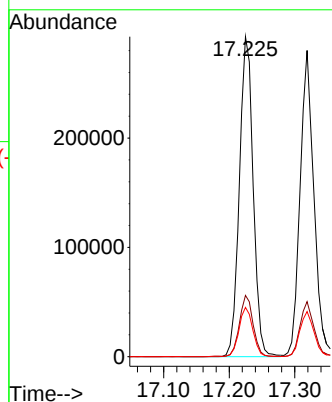
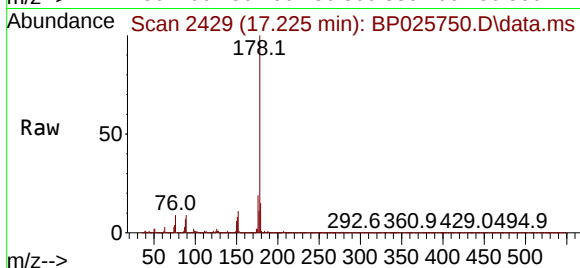
Tgt Ion:178 Resp: 429671

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 8.503 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

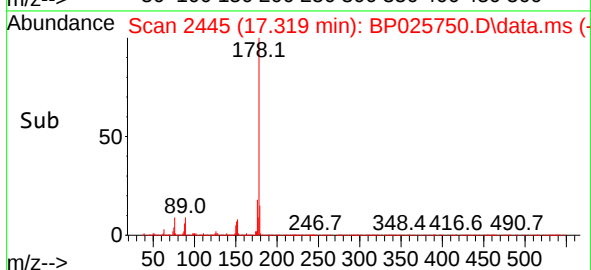
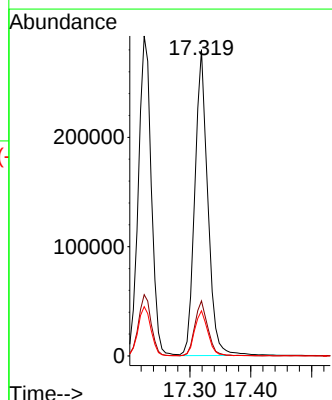
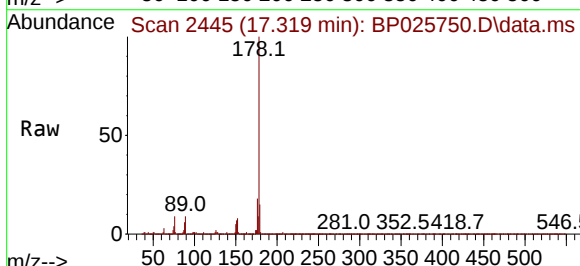
Tgt Ion:178 Resp: 413062

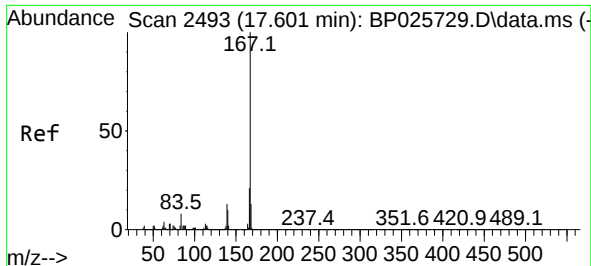
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

179 14.7 12.2 18.4

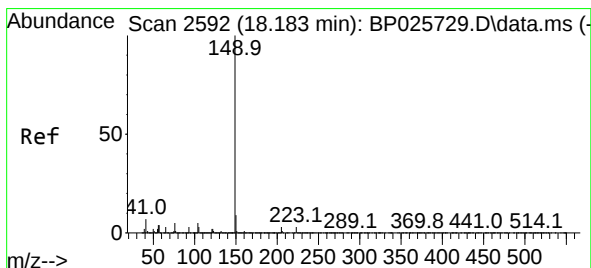
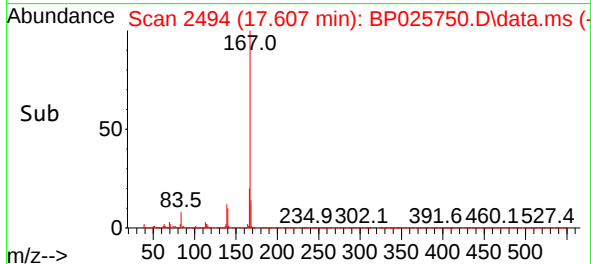
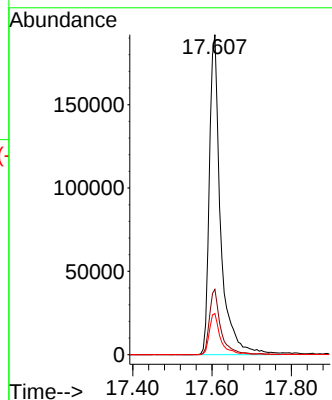
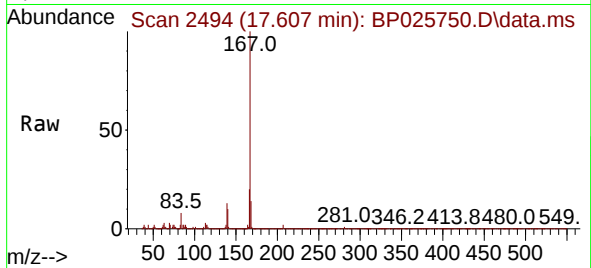




#73
 Carbazole
 Concen: 8.402 ng
 RT: 17.607 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BP025750.D
 Acq: 15 Sep 2025 13:10

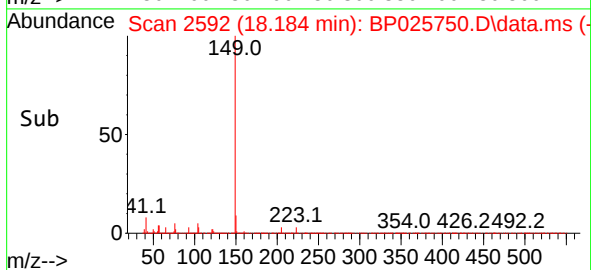
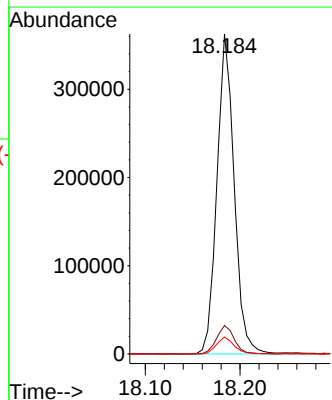
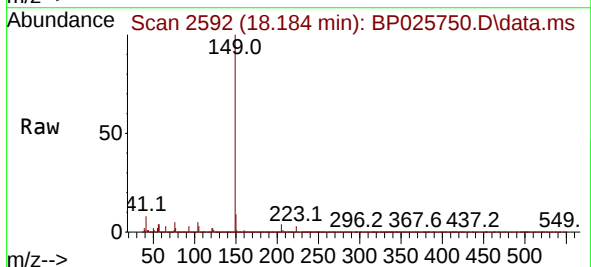
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

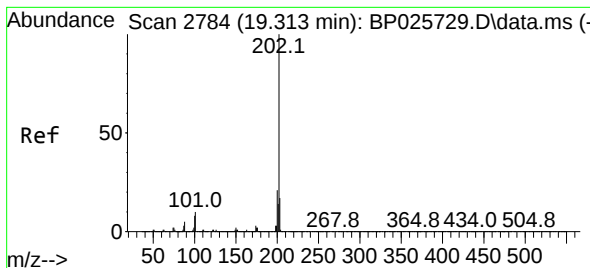
Tgt Ion:167 Resp: 379450
 Ion Ratio Lower Upper
 167 100
 166 20.4 17.0 25.4
 139 12.9 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 8.270 ng
 RT: 18.184 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP025750.D
 Acq: 15 Sep 2025 13:10

Tgt Ion:149 Resp: 458325
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 8.937 ng

RT: 19.313 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

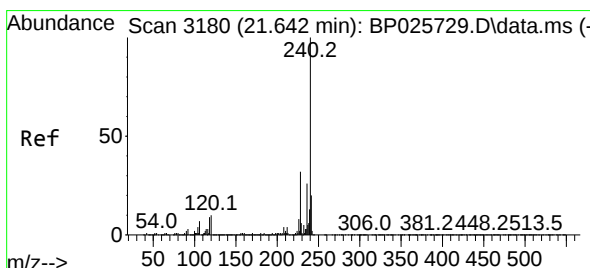
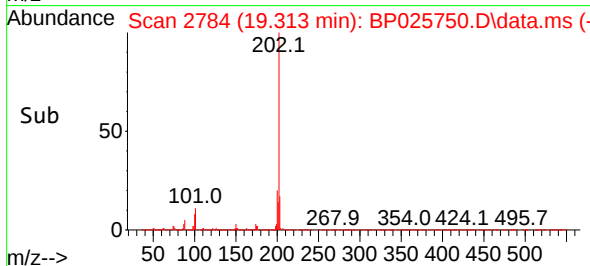
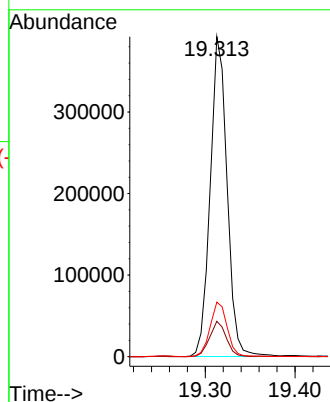
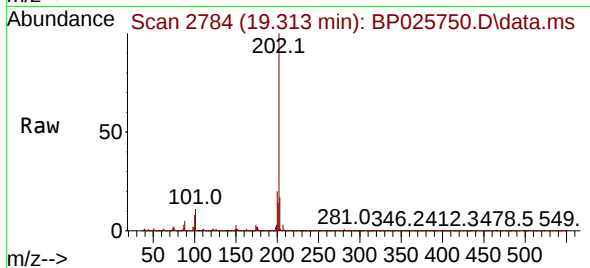
Tgt Ion:202 Resp: 513161

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.4

203 17.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

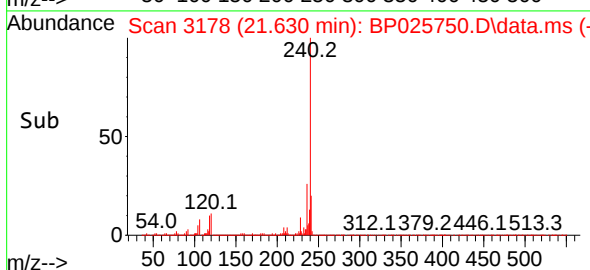
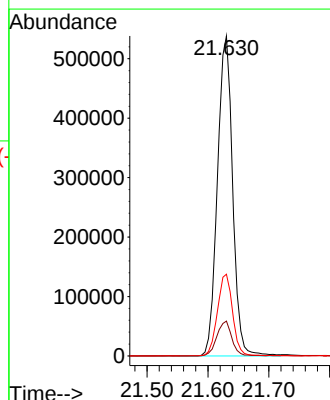
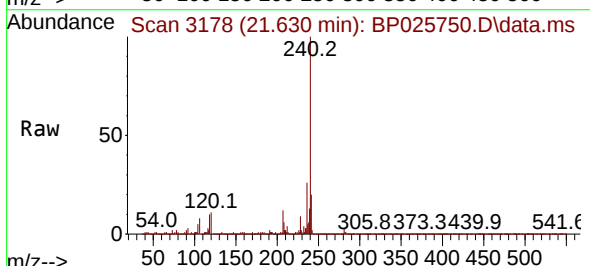
Tgt Ion:240 Resp: 933032

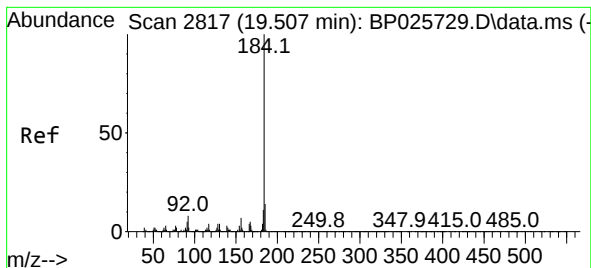
Ion Ratio Lower Upper

240 100

120 10.9 8.0 12.0

236 25.6 20.7 31.1





#77

Benzidine

Concen: 7.829 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

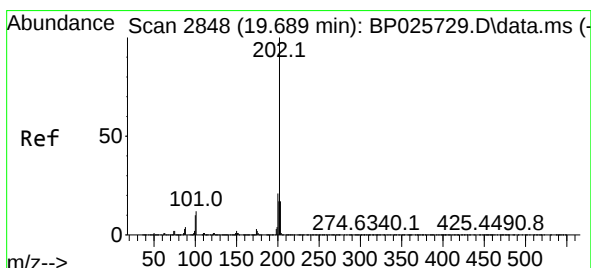
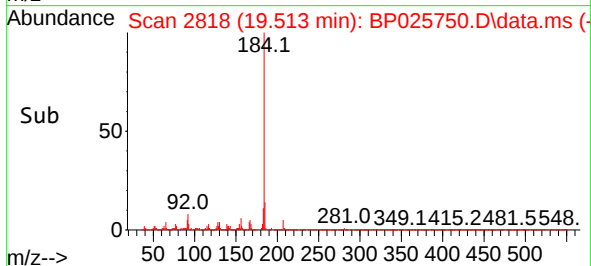
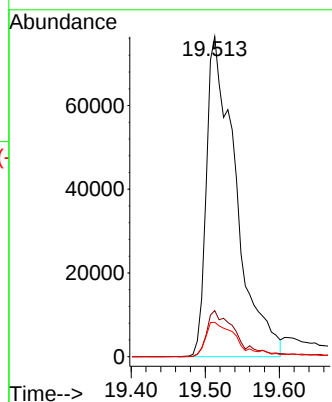
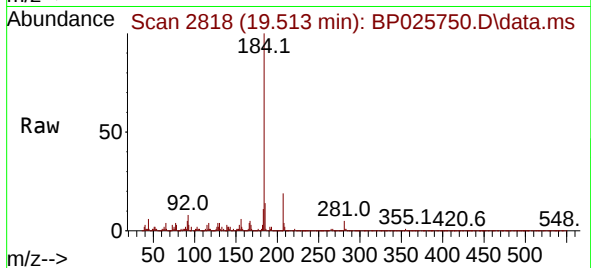
Tgt Ion:184 Resp: 210426

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 10.8 9.2 13.8



#78

Pyrene

Concen: 8.583 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

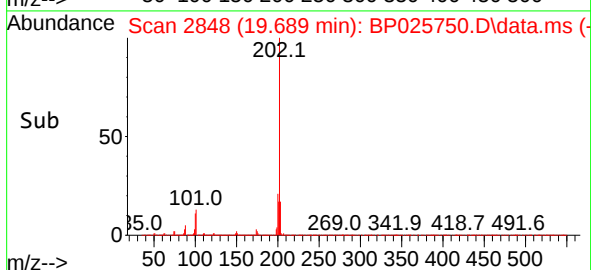
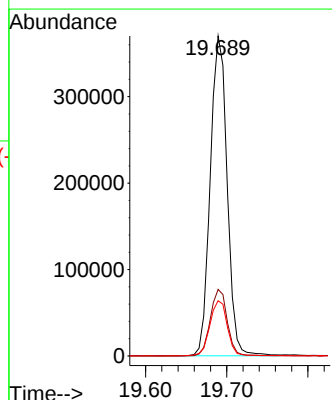
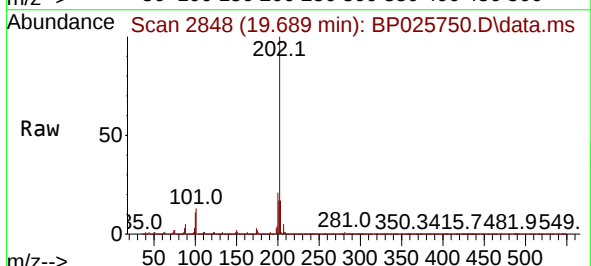
Tgt Ion:202 Resp: 534363

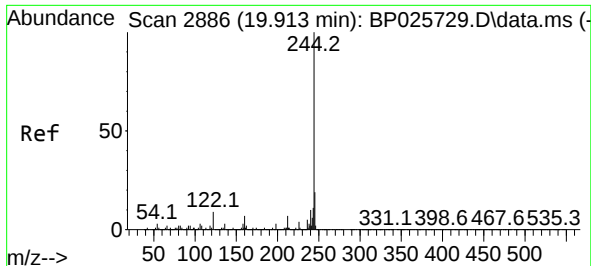
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.3 13.9 20.9

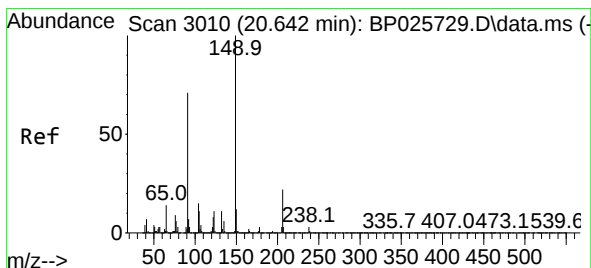
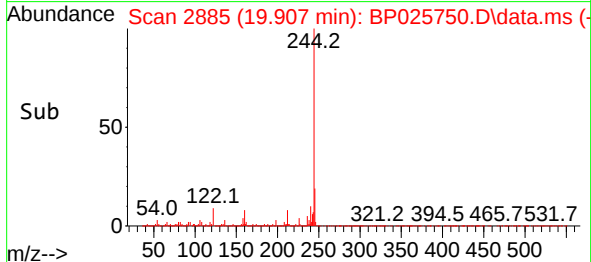
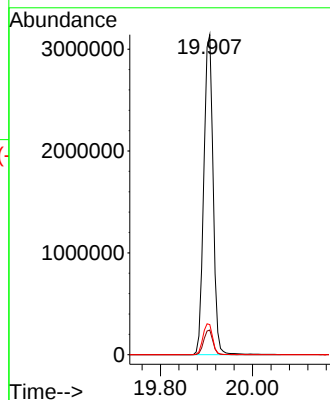
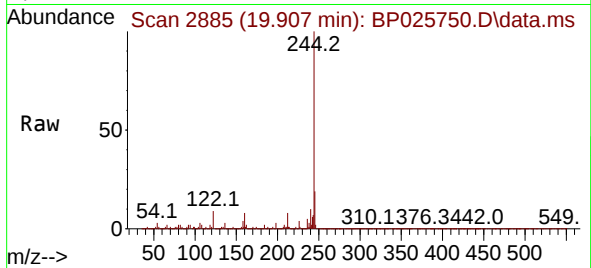




#79
 Terphenyl-d14
 Concen: 85.568 ng
 RT: 19.907 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025750.D
 Acq: 15 Sep 2025 13:10

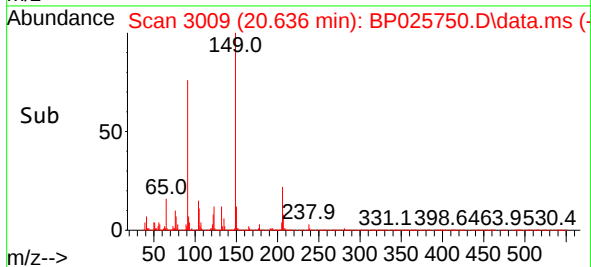
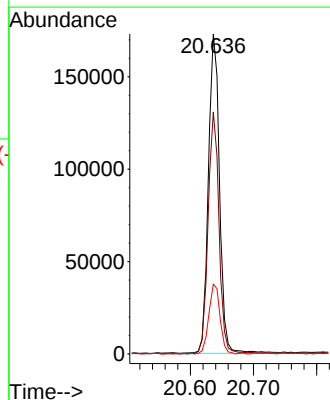
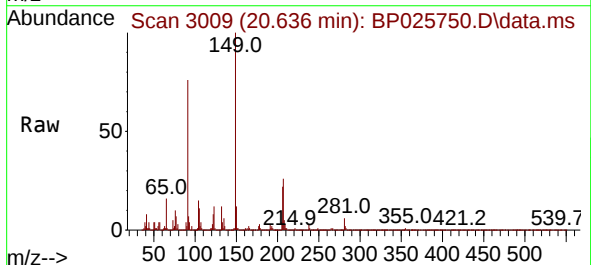
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

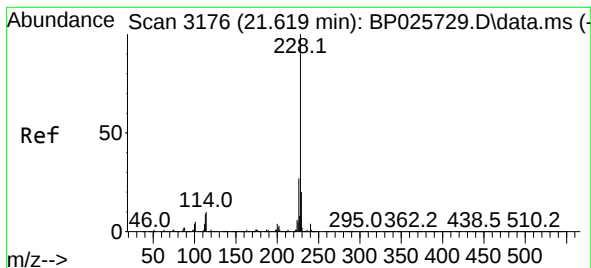
Tgt Ion:244 Resp: 4437949
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 9.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 7.819 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.006 min
 Lab File: BP025750.D
 Acq: 15 Sep 2025 13:10

Tgt Ion:149 Resp: 213446
 Ion Ratio Lower Upper
 149 100
 91 75.7 56.6 85.0
 206 21.8 17.4 26.0





#81

Benzo(a)anthracene

Concen: 8.818 ng

RT: 21.607 min Scan# 3176

Delta R.T. -0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

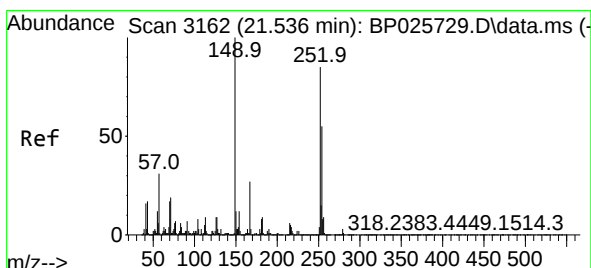
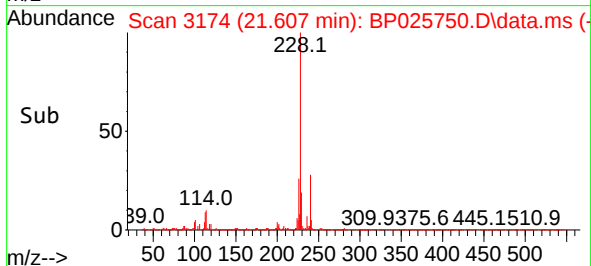
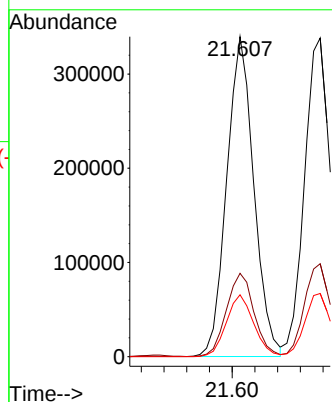
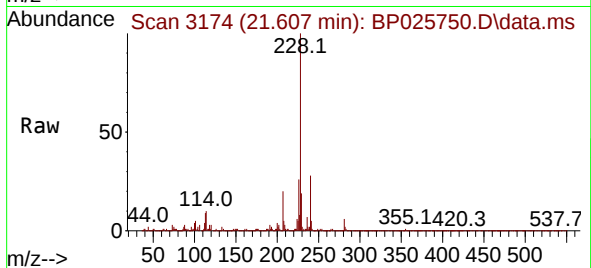
Tgt Ion:228 Resp: 563296

Ion Ratio Lower Upper

228 100

226 26.0 21.6 32.4

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 7.695 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

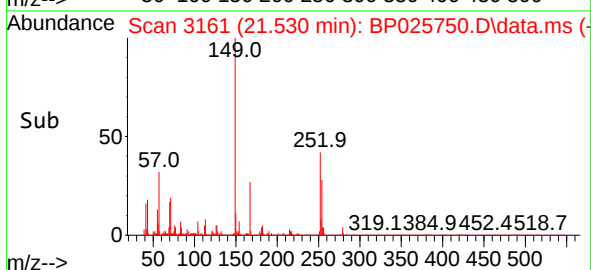
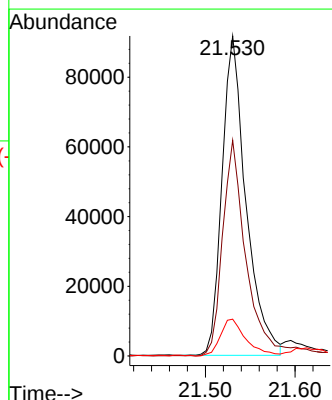
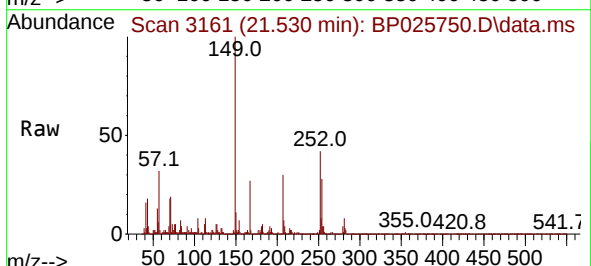
Tgt Ion:252 Resp: 169960

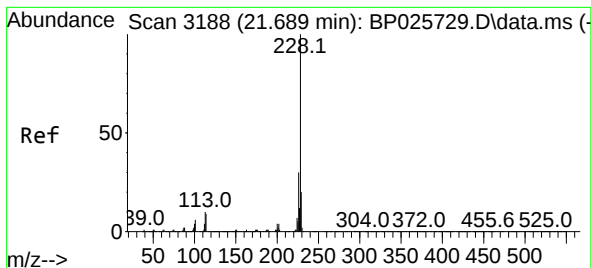
Ion Ratio Lower Upper

252 100

254 67.4 51.4 77.0

126 11.5 8.3 12.5





#83

Chrysene

Concen: 9.165 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

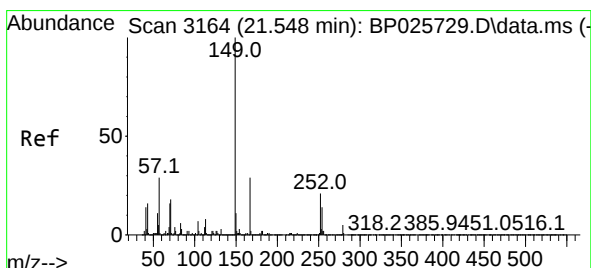
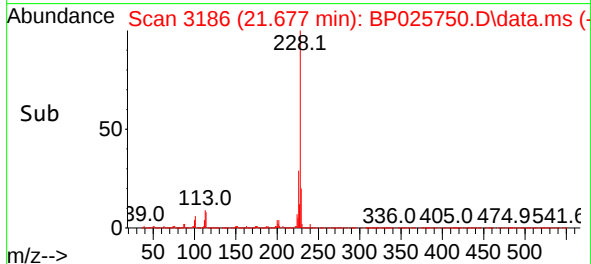
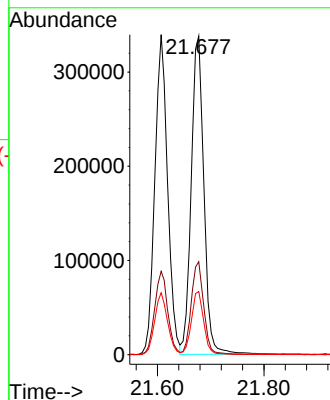
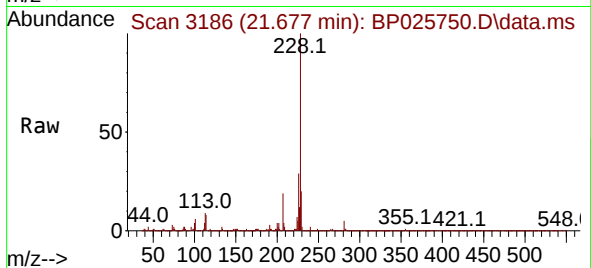
Tgt Ion:228 Resp: 558037

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.6

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 8.108 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

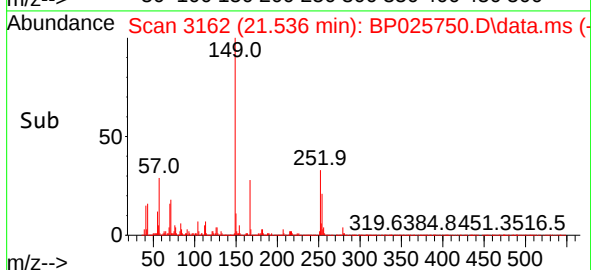
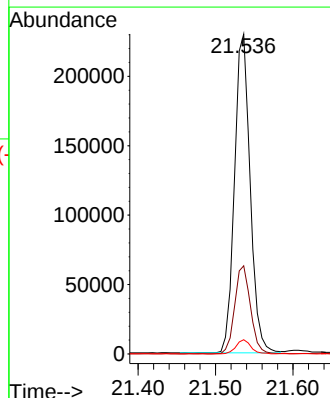
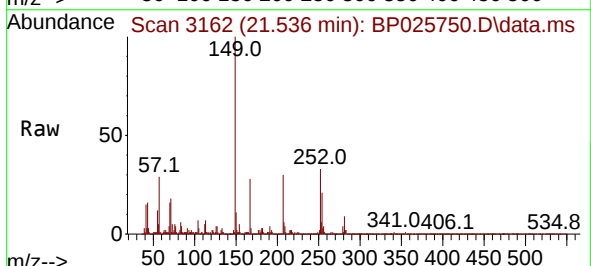
Tgt Ion:149 Resp: 323796

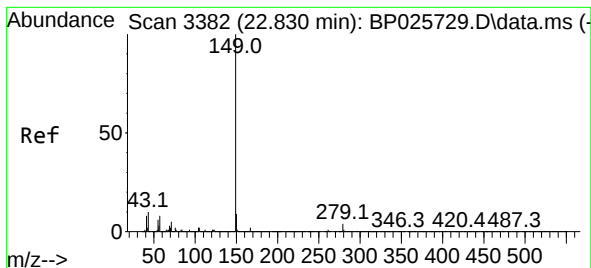
Ion Ratio Lower Upper

149 100

167 27.5 22.9 34.3

279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 7.435 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

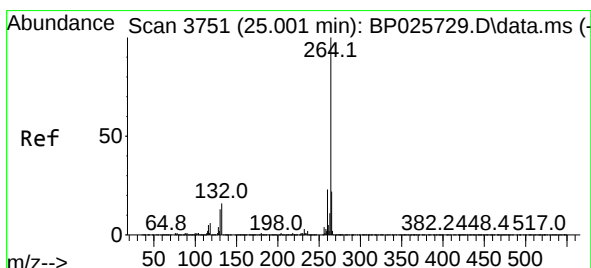
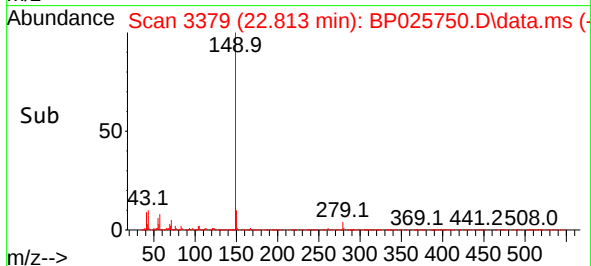
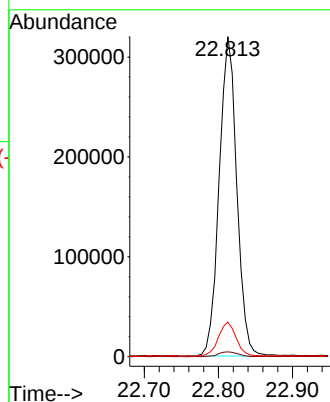
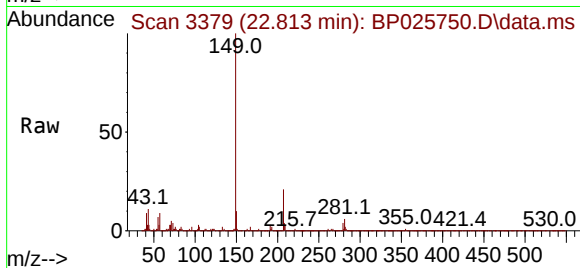
Tgt Ion:149 Resp: 528156

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

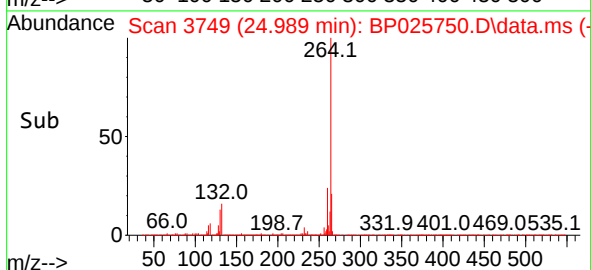
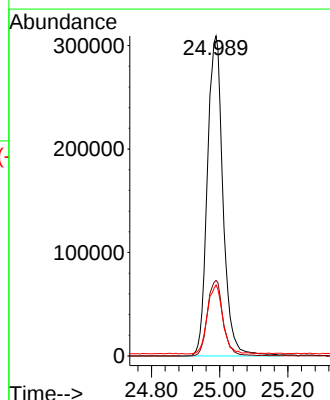
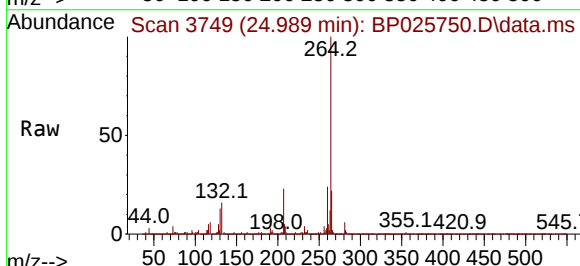
Tgt Ion:264 Resp: 985450

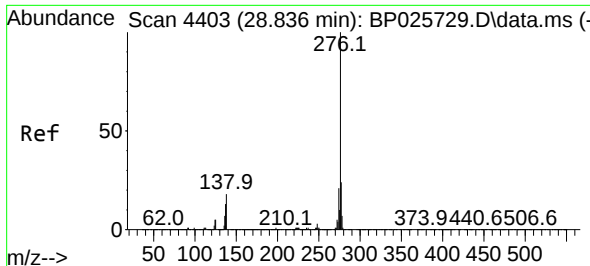
Ion Ratio Lower Upper

264 100

260 23.6 18.3 27.5

265 22.1 17.3 25.9

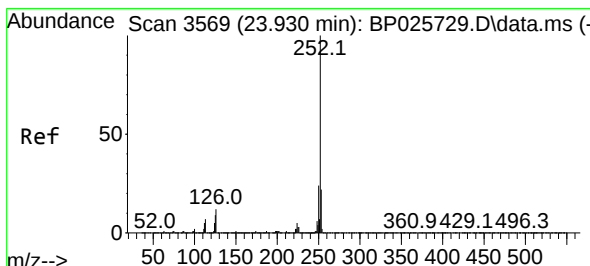
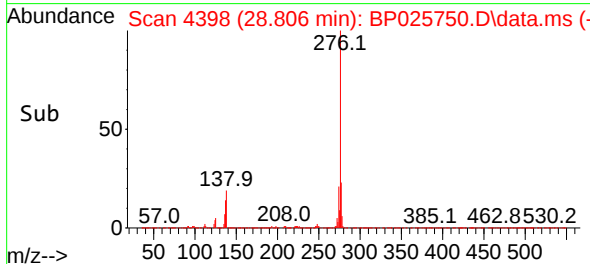
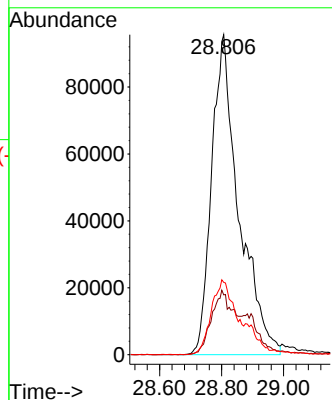
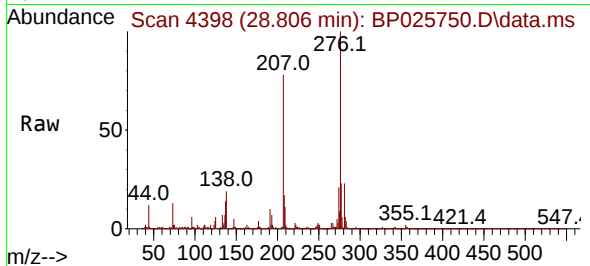




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 8.121 ng
 RT: 28.806 min Scan# 41
 Delta R.T. -0.029 min
 Lab File: BP025750.D
 Acq: 15 Sep 2025 13:10

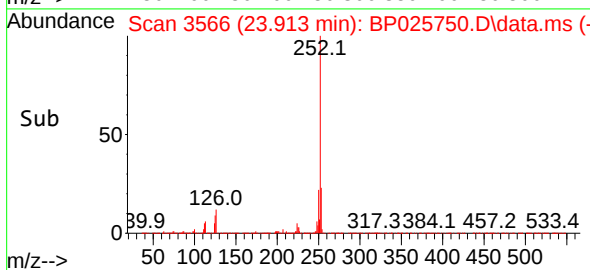
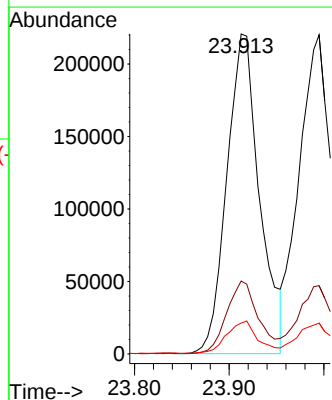
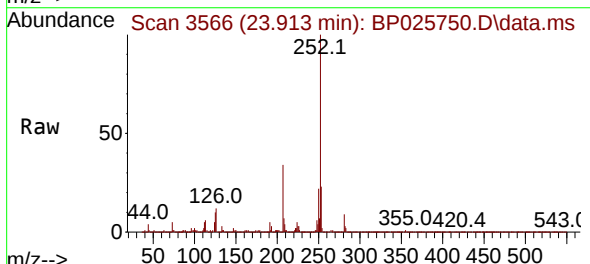
Instrument :
 BNA_P
 ClientSampleId :
 MDL-WATER-03-QT3-2025

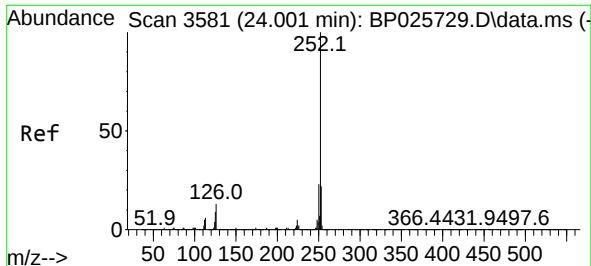
Tgt Ion:276 Resp: 581984
 Ion Ratio Lower Upper
 276 100
 138 16.6 13.4 20.2
 277 20.1 9.1 13.7#



#88
 Benzo(b)fluoranthene
 Concen: 8.797 ng
 RT: 23.913 min Scan# 3566
 Delta R.T. -0.018 min
 Lab File: BP025750.D
 Acq: 15 Sep 2025 13:10

Tgt Ion:252 Resp: 530126
 Ion Ratio Lower Upper
 252 100
 253 22.8 17.9 26.9
 125 9.6 7.3 10.9

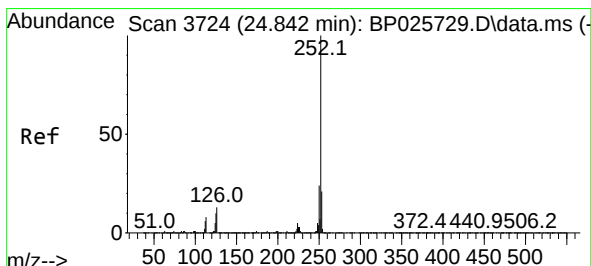
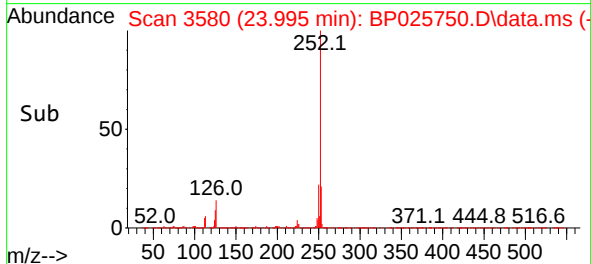
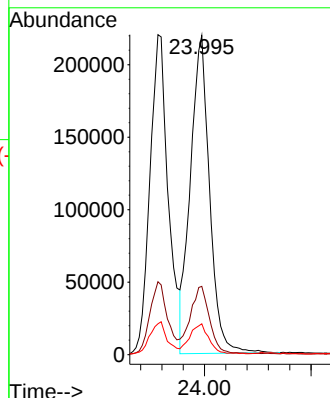
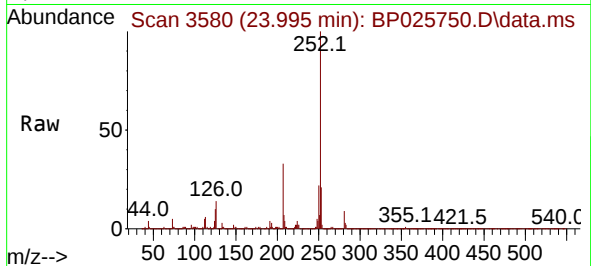




#89
Benzo(k)fluoranthene
Concen: 8.915 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

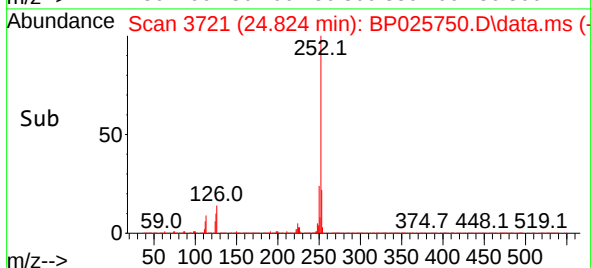
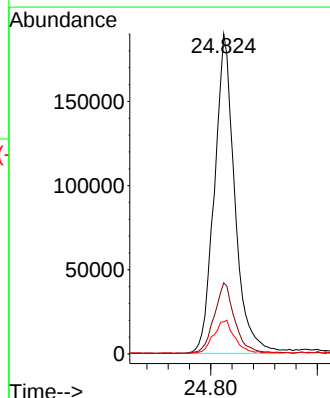
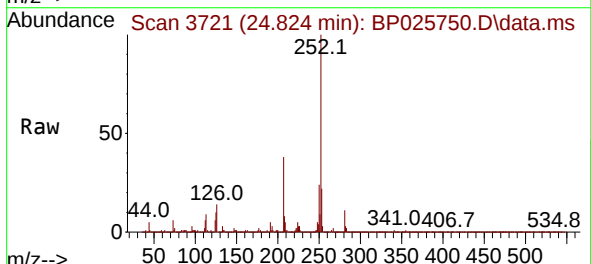
Instrument :
BNA_P
ClientSampleId :
MDL-WATER-03-QT3-2025

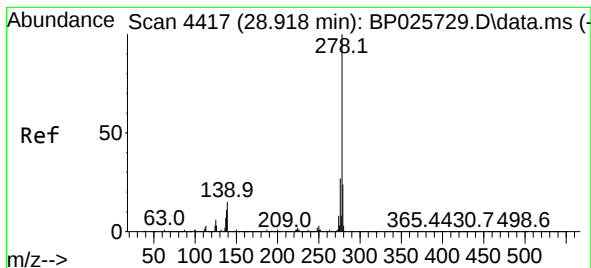
Tgt Ion:252 Resp: 548192
Ion Ratio Lower Upper
252 100
253 21.4 17.5 26.3
125 9.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 8.520 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025750.D
Acq: 15 Sep 2025 13:10

Tgt Ion:252 Resp: 502814
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.0 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 8.122 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.023 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Instrument :

BNA_P

ClientSampleId :

MDL-WATER-03-QT3-2025

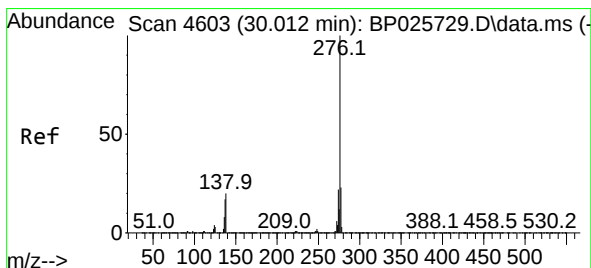
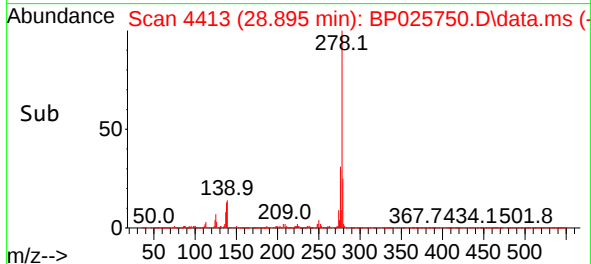
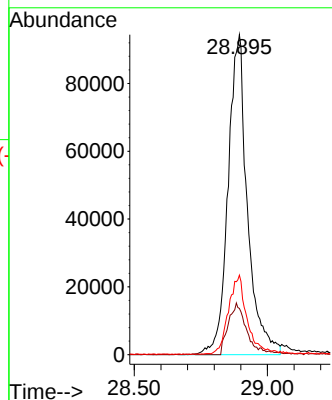
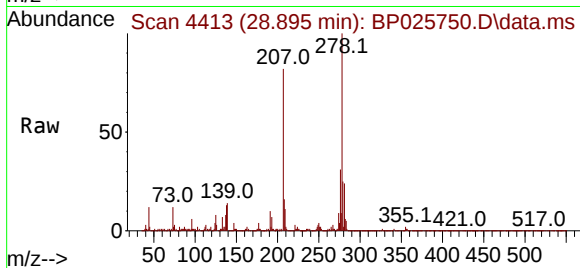
Tgt Ion:278 Resp: 476336

Ion Ratio Lower Upper

278 100

139 14.5 12.1 18.1

279 24.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 8.368 ng

RT: 29.971 min Scan# 4596

Delta R.T. -0.041 min

Lab File: BP025750.D

Acq: 15 Sep 2025 13:10

Tgt Ion:276 Resp: 482594

Ion Ratio Lower Upper

276 100

277 24.4 18.7 28.1

138 19.6 16.0 24.0

