

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025102.D
 Acq On : 11 Jul 2025 13:36
 Operator : CG/JU
 Sample : Q2126-08
 Misc : LOQ-WATER-5 PPM
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Quant Time: Jul 11 14:32:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	423624	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	1719339	20.000	ng	-0.01
39) Acenaphthene-d10	14.072	164	1168125	20.000	ng	-0.02
64) Phenanthrene-d10	16.889	188	2408071	20.000	ng	-0.02
76) Chrysene-d12	21.324	240	2674924	20.000	ng	-0.02
86) Perylene-d12	24.465	264	2902914	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2693896	112.675	ng	0.00
7) Phenol-d6	6.625	99	3404654	109.123	ng	0.00
23) Nitrobenzene-d5	8.560	82	2179655	84.310	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	1867035	135.298	ng	-0.01
45) 2-Fluorobiphenyl	12.684	172	6080707	80.642	ng	-0.01
79) Terphenyl-d14	19.660	244	10369715	85.200	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.125	88	39705	4.271	ng	100
3) Pyridine	3.496	79	99891	3.925	ng	97
6) Aniline	6.778	93	163520	5.609	ng	98
8) 2-Chlorophenol	7.008	128	118916	4.445	ng	98
10) Phenol	6.649	94	131297	4.142	ng	92
11) bis(2-Chloroethyl)ether	6.878	93	101311	4.152	ng	98
12) 1,3-Dichlorobenzene	7.325	146	131206	4.383	ng	98
13) 1,4-Dichlorobenzene	7.472	146	134321	4.431	ng	99
14) 1,2-Dichlorobenzene	7.772	146	128054	4.392	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.955	45	138037	4.351	ng	99
17) 2-Methylphenol	7.866	107	86508	4.236	ng	99
18) Hexachloroethane	8.490	117	45573	4.615	ng	95
19) n-Nitroso-di-n-propyla...	8.225	70	81205	4.389	ng	99
22) Acetophenone	8.231	105	174488	4.291	ng	99
24) Nitrobenzene	8.602	77	121279	4.606	ng	96
25) Isophorone	9.125	82	220998	4.574	ng	97
26) 2-Nitrophenol	9.302	139	48582	6.842	ng	98
27) 2,4-Dimethylphenol	9.372	122	105572	5.858	ng	98
28) bis(2-Chloroethoxy)met...	9.607	93	142172	4.334	ng	98
29) 2,4-Dichlorophenol	9.825	162	101684	4.069	ng	98
30) 1,2,4-Trichlorobenzene	10.043	180	122612	4.431	ng	99
31) Naphthalene	10.225	128	371589	4.197	ng	99
33) 4-Chloroaniline	10.337	127	154360	4.672	ng	98
34) Hexachlorobutadiene	10.525	225	72472	4.563	ng	95
36) 4-Chloro-3-methylphenol	11.466	107	100274	3.840	ng	96
37) 2-Methylnaphthalene	11.848	142	240146	3.844	ng	99
38) 1-Methylnaphthalene	12.072	142	255254	4.190	ng	100
40) 1,2,4,5-Tetrachloroben...	12.225	216	139591	4.158	ng	99
43) 2,4,6-Trichlorophenol	12.478	196	83288	4.097	ng	98
44) 2,4,5-Trichlorophenol	12.543	196	92625	4.021	ng	98
46) 1,1'-Biphenyl	12.890	154	361547	4.254	ng	100
47) 2-Chloronaphthalene	12.925	162	272345	4.263	ng	99
48) 2-Nitroaniline	13.137	65	56572	6.171	ng	98
49) Acenaphthylene	13.795	152	434113	4.440	ng	100
50) Dimethylphthalate	13.542	163	347210	4.246	ng	99
51) 2,6-Dinitrotoluene	13.642	165	63500	3.982	ng	96

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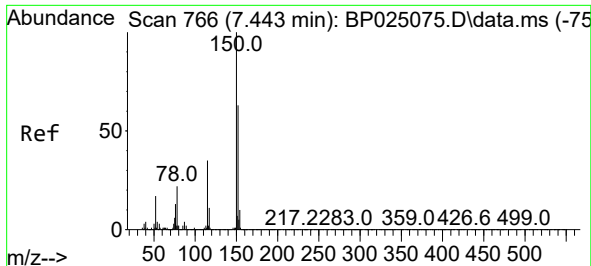
Quant Time: Jul 11 14:32:27 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.148	154	260689	4.137	ng	98
53) 3-Nitroaniline	13.972	138	69348	4.058	ng #	96
55) Dibenzofuran	14.489	168	429969	4.134	ng	98
57) 2,4-Dinitrotoluene	14.448	165	77176	5.753	ng #	96
58) Fluorene	15.142	166	342540	4.258	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.719	232	85917	4.118	ng	96
60) Diethylphthalate	14.948	149	344654	4.197	ng	99
61) 4-Chlorophenyl-phenyle...	15.160	204	172300	4.328	ng	98
62) 4-Nitroaniline	15.160	138	70413	3.929	ng	98
63) Azobenzene	15.454	77	283319	3.874	ng	99
66) n-Nitrosodiphenylamine	15.378	169	290971	4.222	ng	98
67) 4-Bromophenyl-phenylether	16.078	248	110975	4.501	ng	95
68) Hexachlorobenzene	16.183	284	136628	4.534	ng	97
69) Atrazine	16.372	200	104737	5.186	ng	98
71) Phenanthrene	16.936	178	560489	4.356	ng	98
72) Anthracene	17.036	178	545161	4.416	ng	99
73) Carbazole	17.307	167	504713	4.182	ng	99
74) Di-n-butylphthalate	17.942	149	567209	4.220	ng	99
75) Fluoranthene	19.030	202	638008	4.242	ng	99
78) Pyrene	19.413	202	680550	4.108	ng	99
80) Butylbenzylphthalate	20.419	149	243287	7.201	ng	99
81) Benzo(a)anthracene	21.307	228	706261	4.357	ng	99
83) Chrysene	21.371	228	669435	4.291	ng	99
84) Bis(2-ethylhexyl)phtha...	21.313	149	390932	4.496	ng	99
87) Indeno(1,2,3-cd)pyrene	27.971	276	800568m	4.329	ng	
88) Benzo(b)fluoranthene	23.477	252	692242	4.097	ng	99
89) Benzo(k)fluoranthene	23.542	252	674270	4.011	ng	99
90) Benzo(a)pyrene	24.307	252	635633	4.420	ng	98
91) Dibenzo(a,h)anthracene	28.065	278	651066	4.259	ng	99
92) Benzo(g,h,i)perylene	29.048	276	664411	4.207	ng	99

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



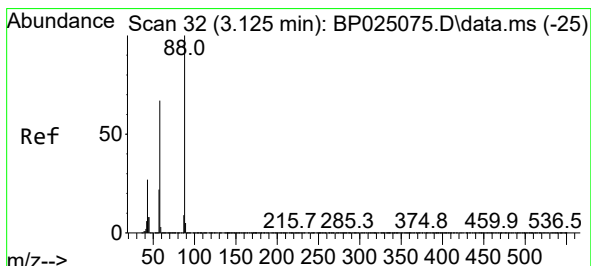
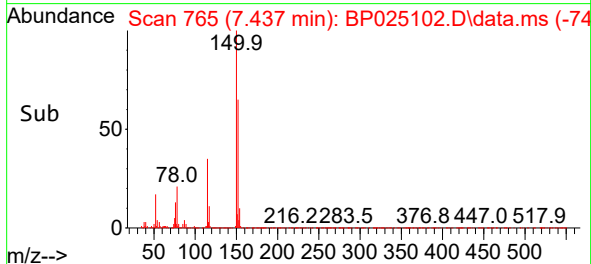
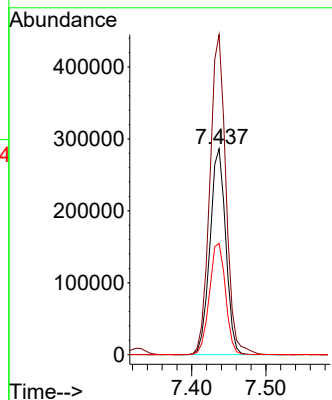
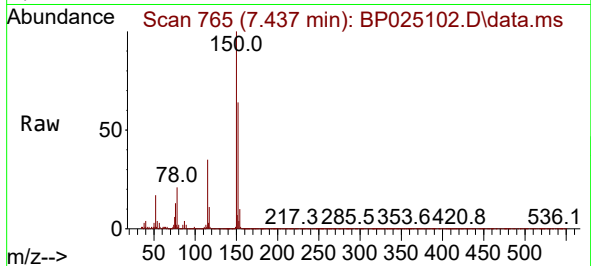
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.437 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BP025102.D
 Acq: 11 Jul 2025 13:36

Instrument :
 BNA_P
 ClientSampleId :
 LOQ-WATER-02-QT2-2025

Tgt Ion:152 Resp: 423624
 Ion Ratio Lower Upper
 152 100
 150 155.4 126.1 189.1
 115 54.0 44.3 66.5

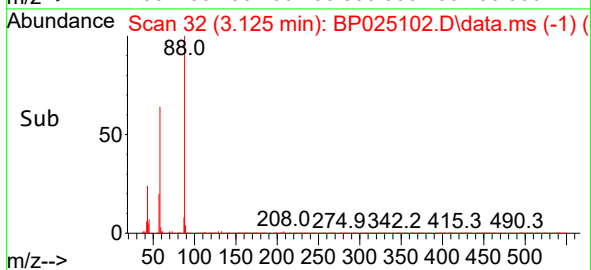
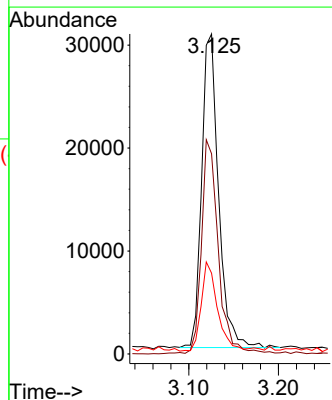
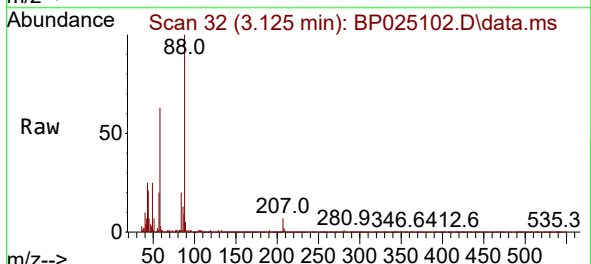
Manual Integrations
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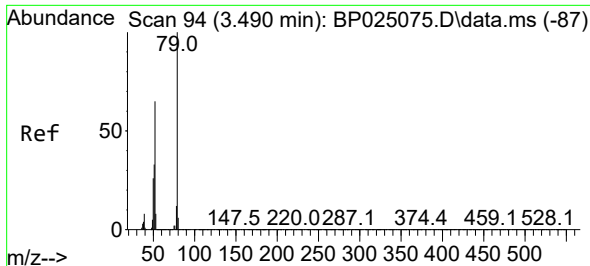
Reviewed By :Rahul Chavli 07/14/2025
 Supervised By :Jagrut Upadhyay 07/14/2025



#2
 1,4-Dioxane
 Concen: 4.271 ng
 RT: 3.125 min Scan# 32
 Delta R.T. 0.000 min
 Lab File: BP025102.D
 Acq: 11 Jul 2025 13:36

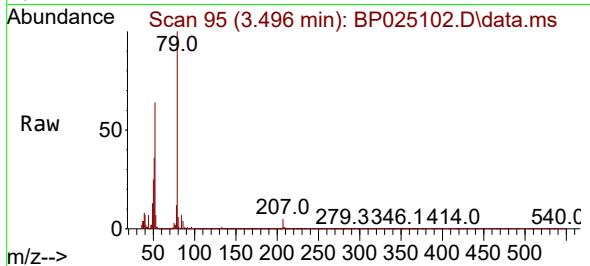
Tgt Ion: 88 Resp: 39705
 Ion Ratio Lower Upper
 88 100
 58 68.6 55.0 82.4
 43 27.5 21.9 32.9





#3
Pyridine
Concen: 3.925 ng
RT: 3.496 min Scan# 94
Delta R.T. 0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

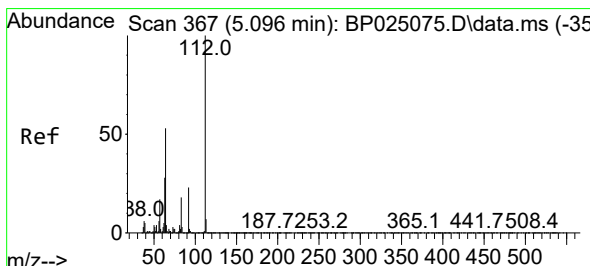
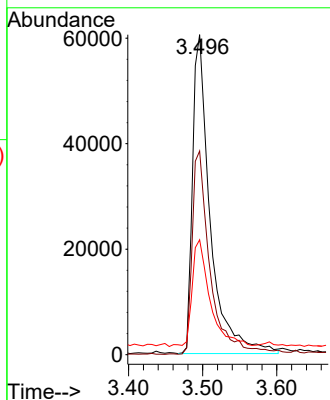
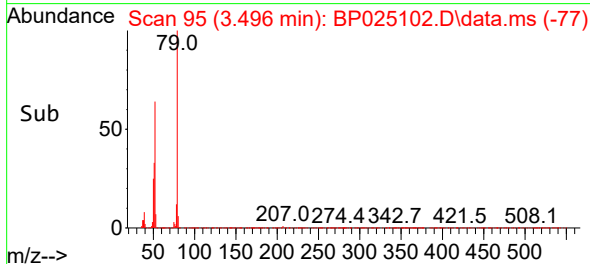
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 79 Resp: 9989
Ion Ratio Lower Upper
79 100
52 63.7 52.2 78.4
51 35.9 26.8 40.2

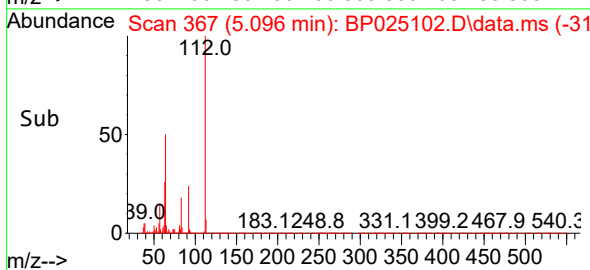
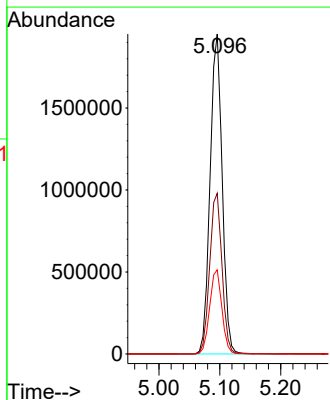
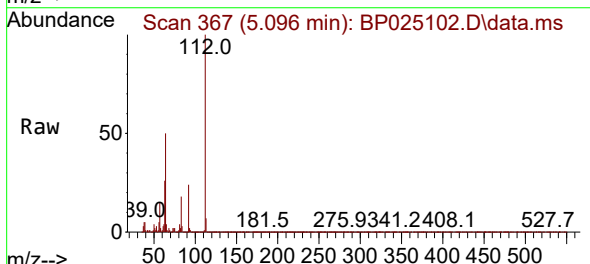
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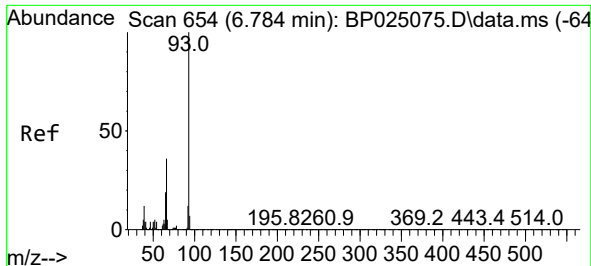
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#5
2-Fluorophenol
Concen: 112.675 ng
RT: 5.096 min Scan# 367
Delta R.T. 0.000 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

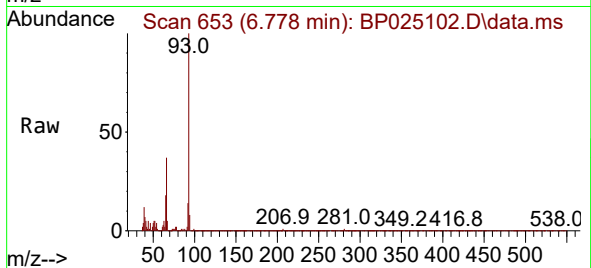
Tgt Ion:112 Resp: 2693896
Ion Ratio Lower Upper
112 100
64 50.2 42.0 63.0
63 26.3 22.2 33.2





#6
Aniline
Concen: 5.609 ng
RT: 6.778 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

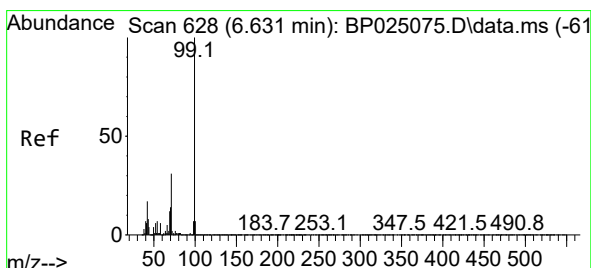
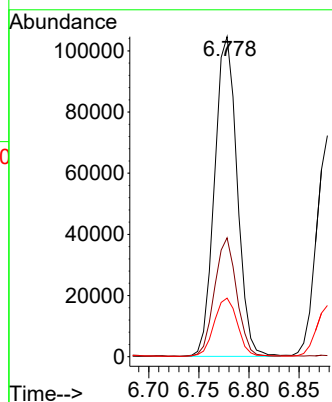
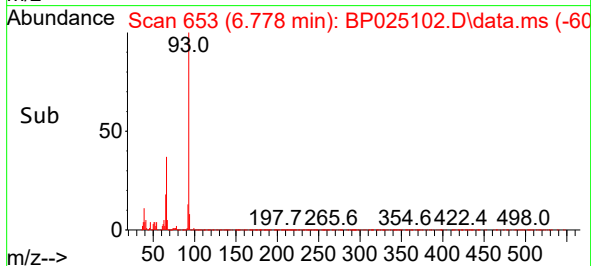
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 93 Resp: 163520
Ion Ratio Lower Upper
93 100
66 37.1 28.9 43.3
65 18.3 15.2 22.8

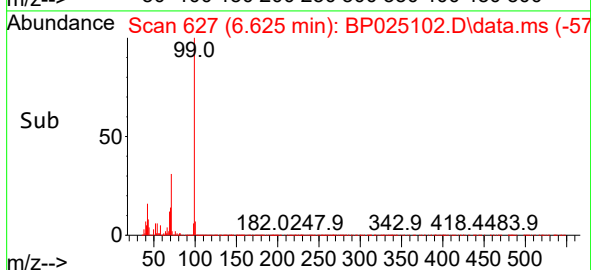
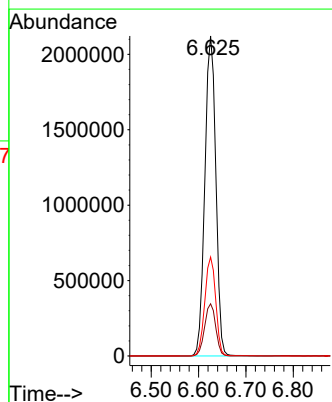
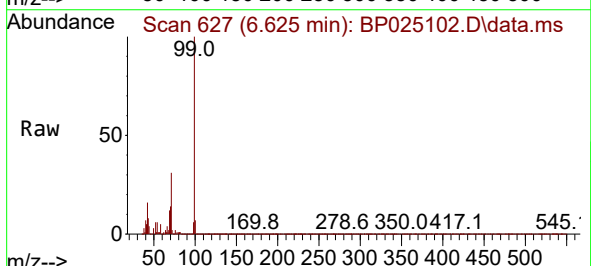
Manual Integrations
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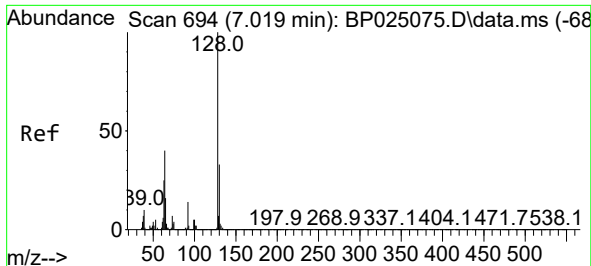
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#7
Phenol-d6
Concen: 109.123 ng
RT: 6.625 min Scan# 627
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

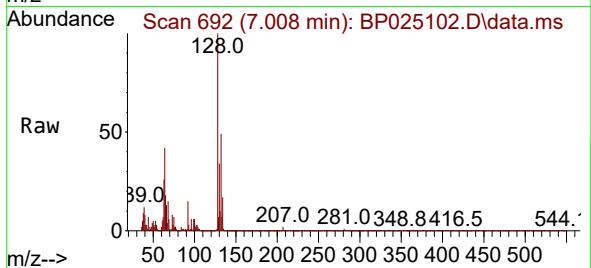
Tgt Ion: 99 Resp: 3404654
Ion Ratio Lower Upper
99 100
42 16.3 13.6 20.4
71 30.9 24.4 36.6





#8
2-Chlorophenol
Concen: 4.445 ng
RT: 7.008 min Scan# 694
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

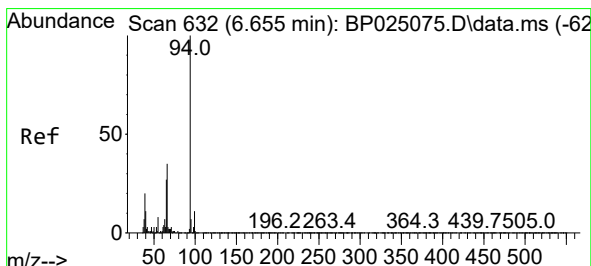
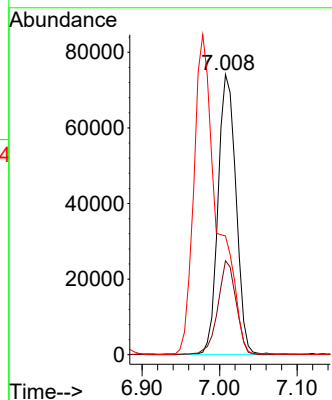
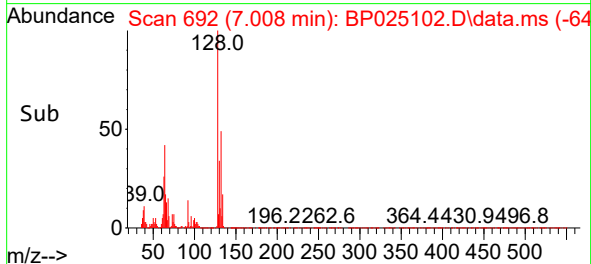
Instrument : BNA_P
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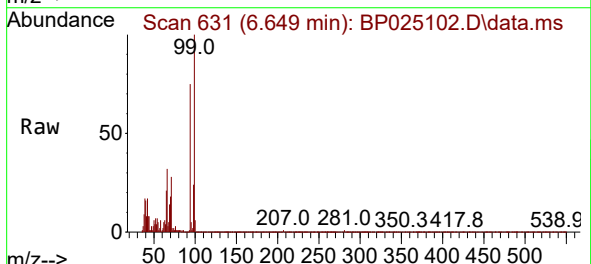
Tgt Ion: 128 Resp: 118910
Ion Ratio Lower Upper
128 100
130 33.5 12.9 52.9
64 42.4 20.3 60.3

Manual Integrations
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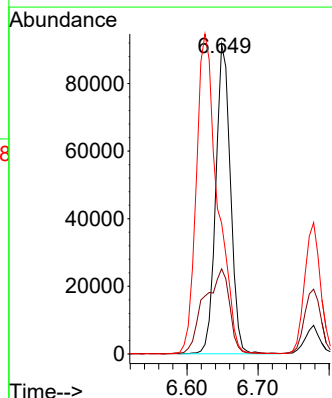
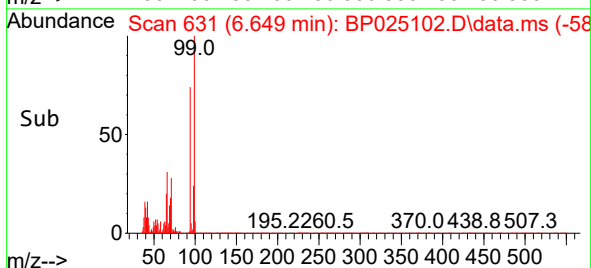
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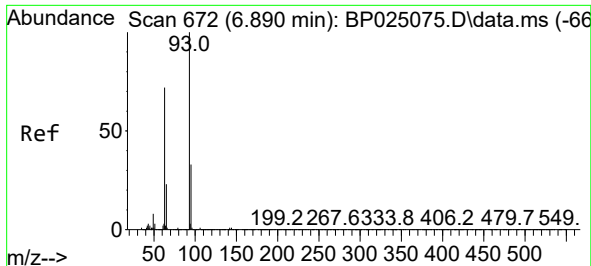


#10
Phenol
Concen: 4.142 ng
RT: 6.649 min Scan# 631
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



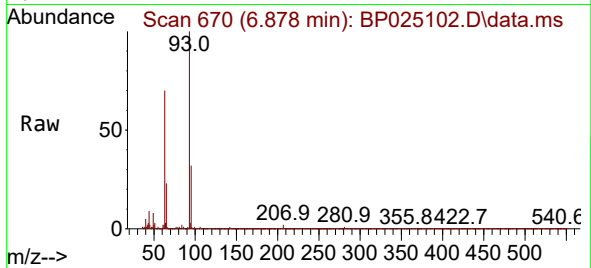
Tgt Ion: 94 Resp: 131297
Ion Ratio Lower Upper
94 100
65 27.5 6.9 46.9
66 42.3 14.6 54.6





#11
bis(2-Chloroethyl)ether
Concen: 4.152 ng
RT: 6.878 min Scan# 611
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

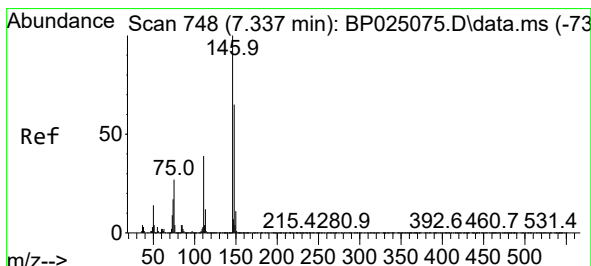
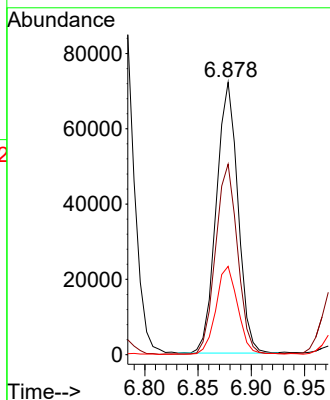
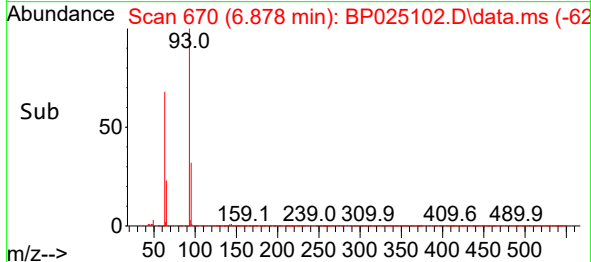
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



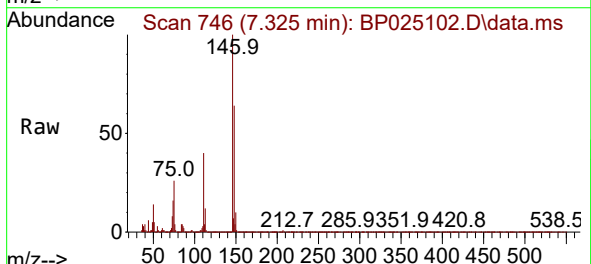
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Ion Ratio Lower Upper
93 100
63 70.0 51.9 91.9
95 32.4 12.4 52.4

Manual Integrations
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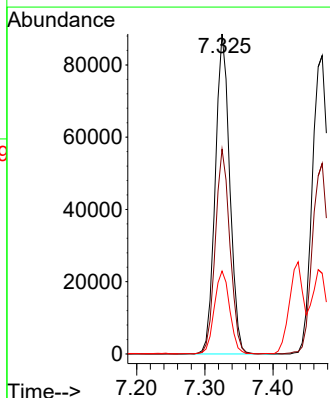
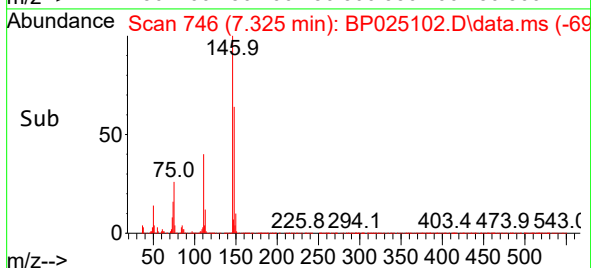
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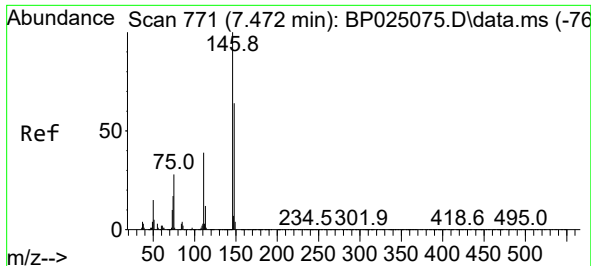


#12
1,3-Dichlorobenzene
Concen: 4.383 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



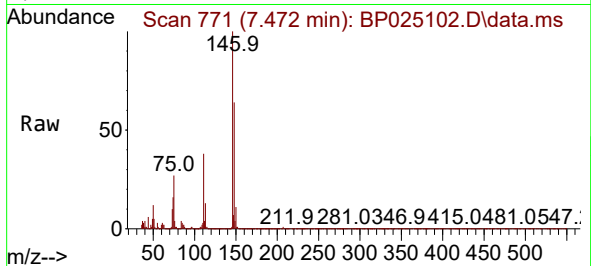
Tgt Ion:146 Resp: 131206
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 25.9 21.8 32.6





#13
1,4-Dichlorobenzene
Concen: 4.431 ng
RT: 7.472 min Scan# 771
Delta R.T. 0.000 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

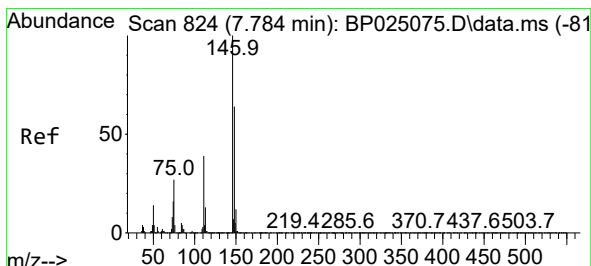
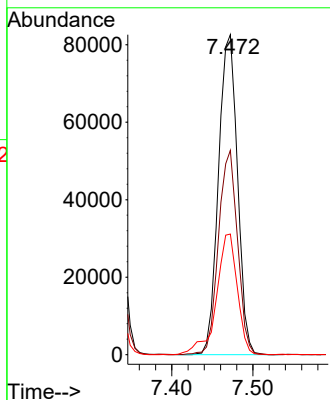
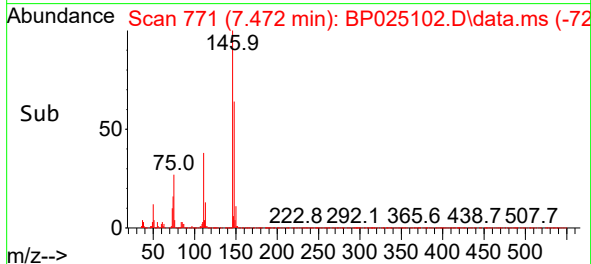
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



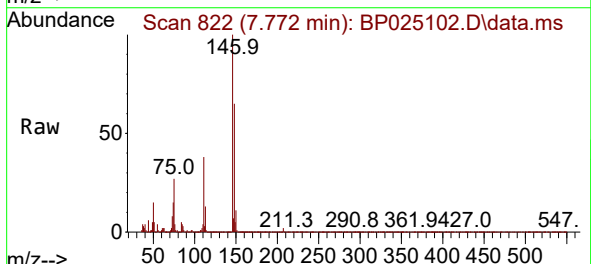
Tgt Ion:146 Resp: 13432
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 37.7 31.2 46.8

Manual Integrations
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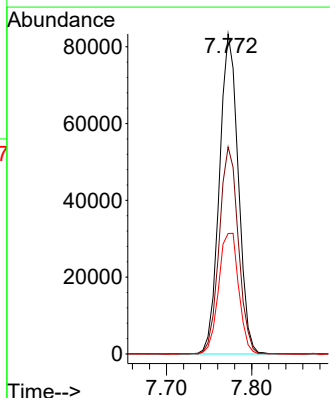
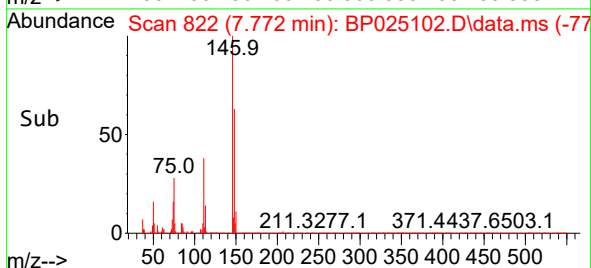
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

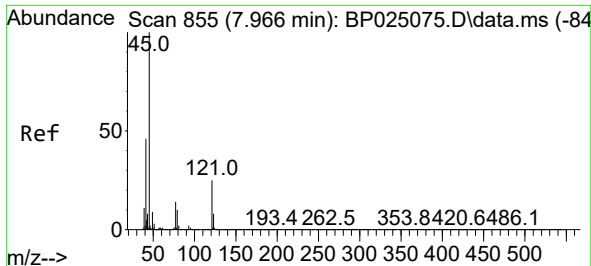


#14
1,2-Dichlorobenzene
Concen: 4.392 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



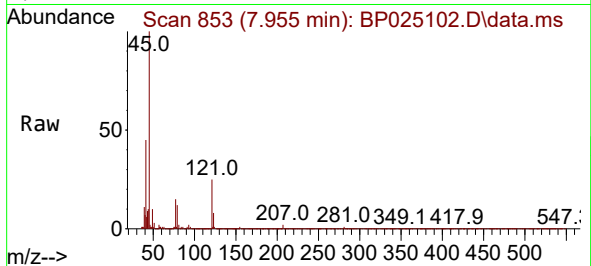
Tgt Ion:146 Resp: 128054
Ion Ratio Lower Upper
146 100
148 64.7 51.1 76.7
111 37.7 31.2 46.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.351 ng
RT: 7.955 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

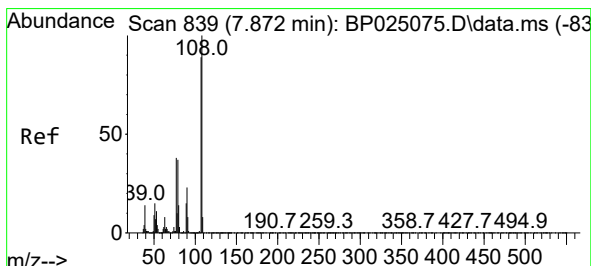
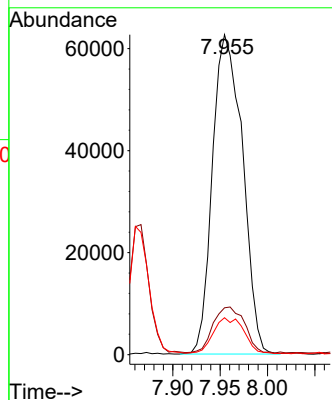
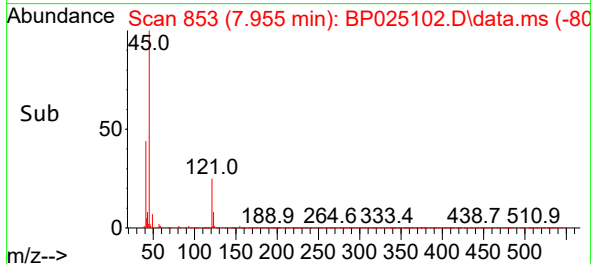
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 45 Resp: 13803
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.8
79 11.5 0.0 30.7

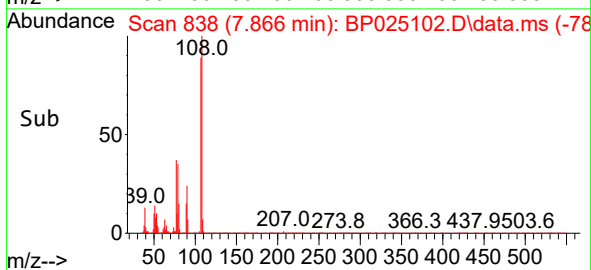
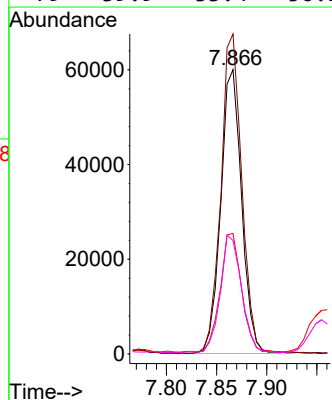
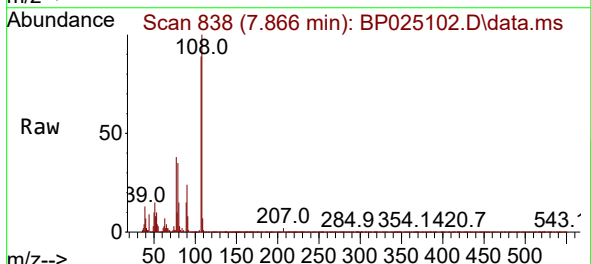
Manual Integrations
APPROVED

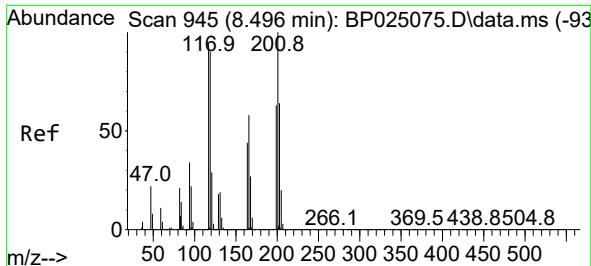
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#17
2-Methylphenol
Concen: 4.236 ng
RT: 7.866 min Scan# 838
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

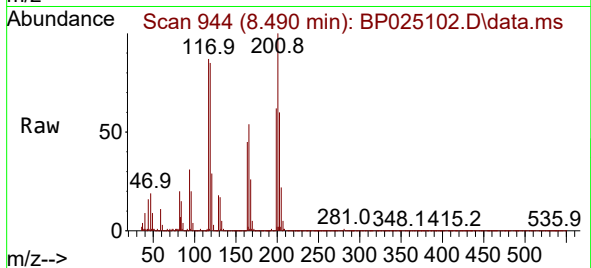
Tgt Ion:107 Resp: 86508
Ion Ratio Lower Upper
107 100
108 112.5 89.7 134.5
77 42.4 34.2 51.4
79 39.9 33.4 50.2





#18
Hexachloroethane
Concen: 4.615 ng
RT: 8.490 min Scan# 945
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

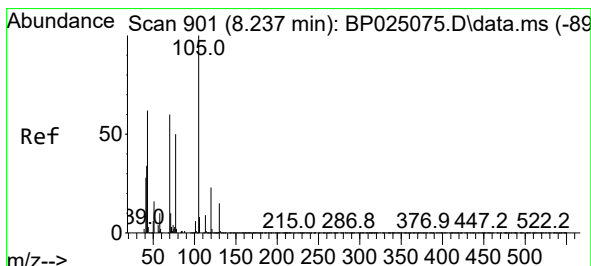
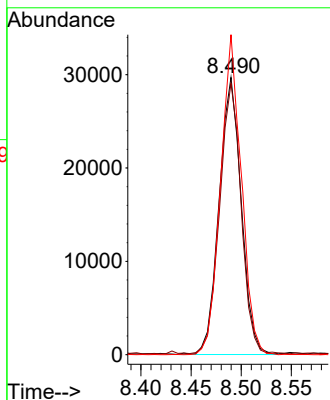
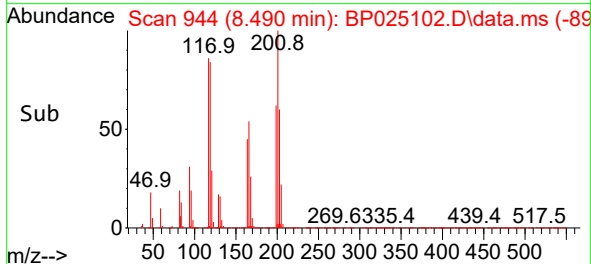
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 117 Resp: 4557
Ion Ratio Lower Upper
117 100
119 97.9 76.6 115.0
201 115.4 85.4 128.2

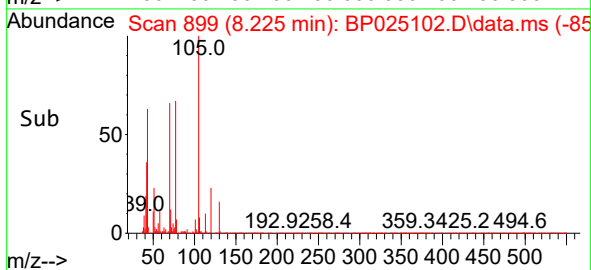
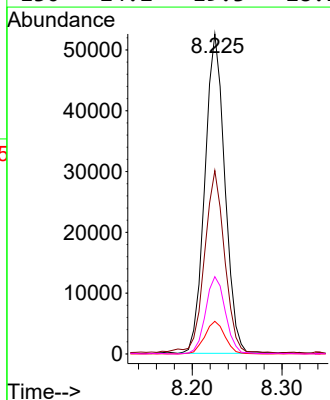
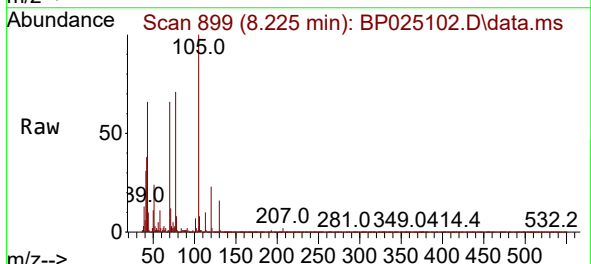
Manual Integrations
APPROVED

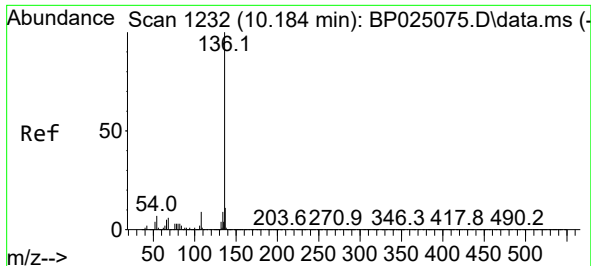
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#19
n-Nitroso-di-n-propylamine
Concen: 4.389 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

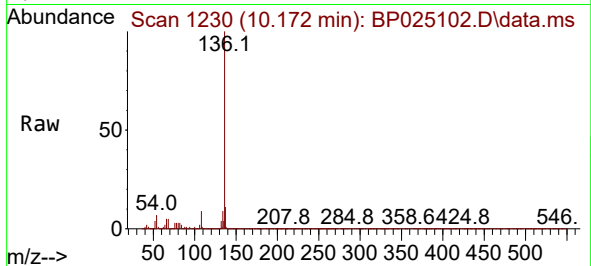
Tgt Ion: 70 Resp: 81205
Ion Ratio Lower Upper
70 100
42 57.3 46.5 69.7
101 10.2 7.9 11.9
130 24.2 19.3 28.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

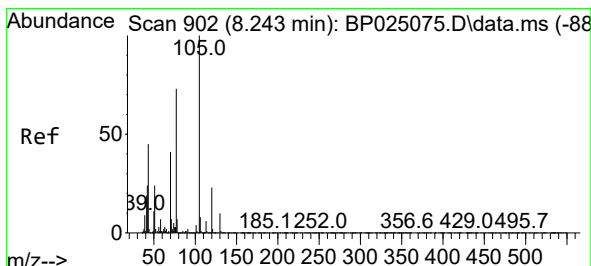
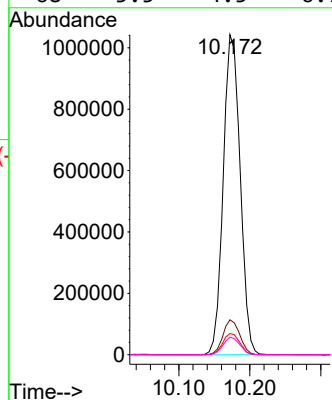
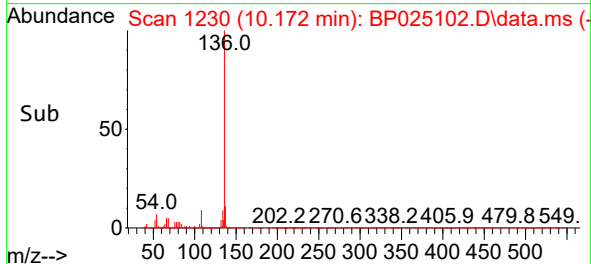
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:136 Resp: 1719339
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 6.6 5.4 8.2
68 5.5 4.5 6.7

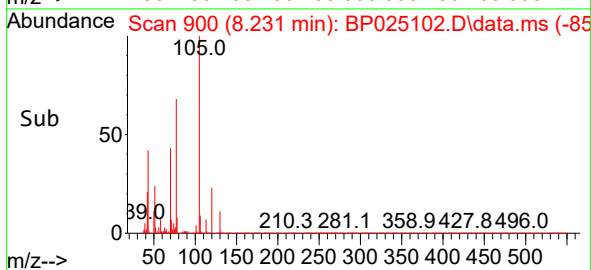
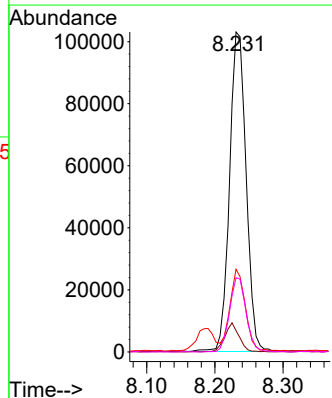
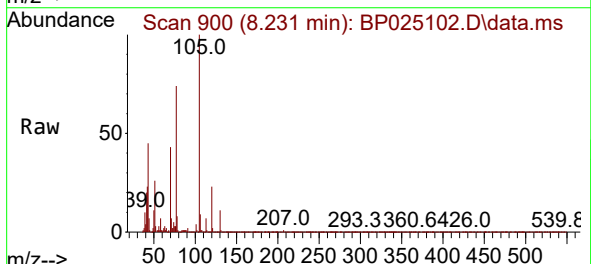
Manual Integrations
APPROVED

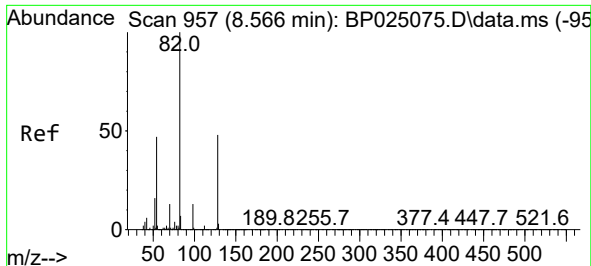
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#22
Acetophenone
Concen: 4.291 ng
RT: 8.231 min Scan# 900
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

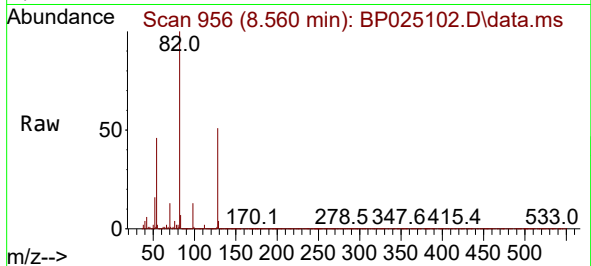
Tgt Ion:105 Resp: 174488
Ion Ratio Lower Upper
105 100
71 6.6 5.4 8.2
51 25.8 19.6 29.4
120 23.2 18.8 28.2





#23
Nitrobenzene-d5
Concen: 84.310 ng
RT: 8.560 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

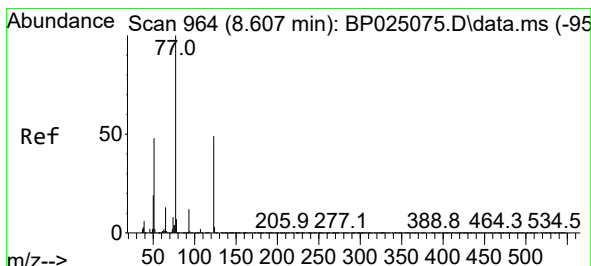
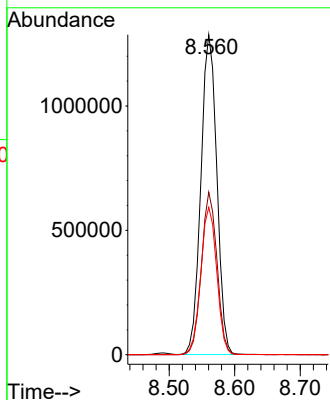
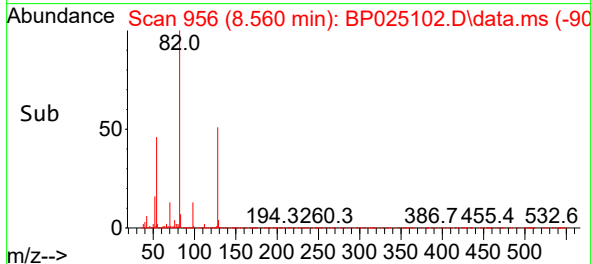
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



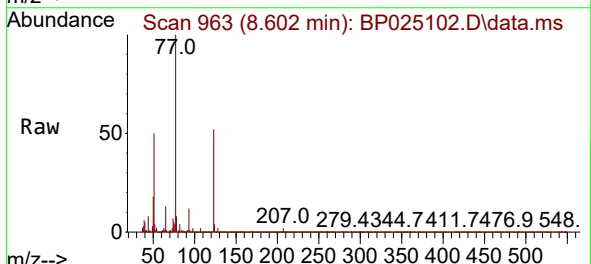
Tgt Ion: 82 Resp: 217965
Ion Ratio Lower Upper
82 100
128 50.8 38.4 57.6
54 46.1 37.8 56.6

Manual Integrations
APPROVED

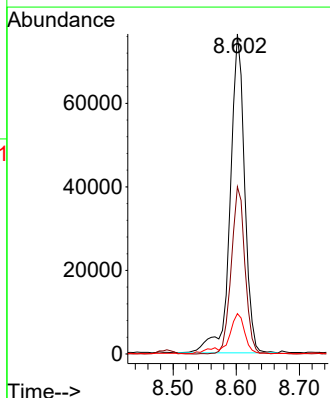
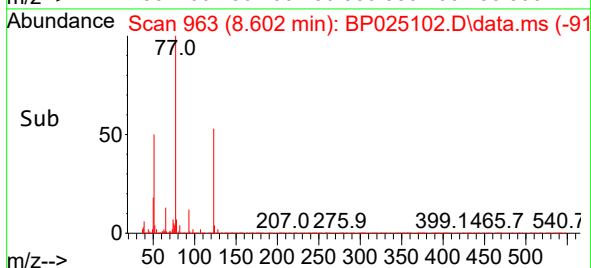
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

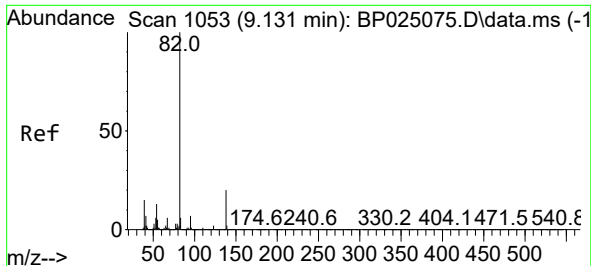


#24
Nitrobenzene
Concen: 4.606 ng
RT: 8.602 min Scan# 963
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



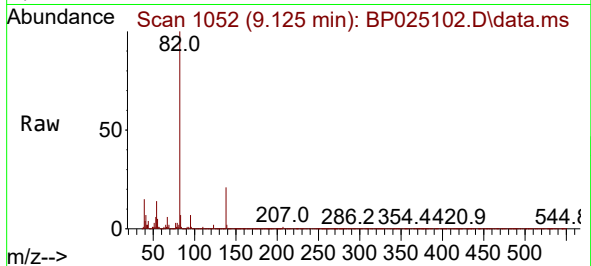
Tgt Ion: 77 Resp: 121279
Ion Ratio Lower Upper
77 100
123 52.3 39.0 58.6
65 12.6 10.7 16.1





#25
Isophorone
Concen: 4.574 ng
RT: 9.125 min Scan# 1052
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

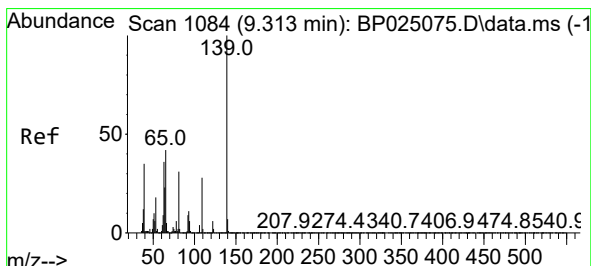
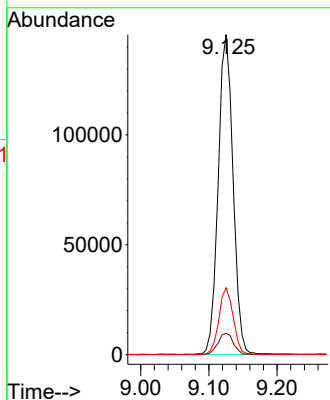
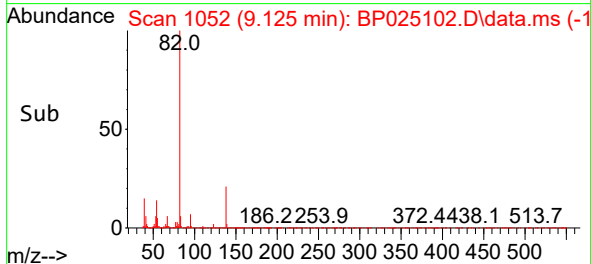
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion: 82 Resp: 220998
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 20.9 15.7 23.5

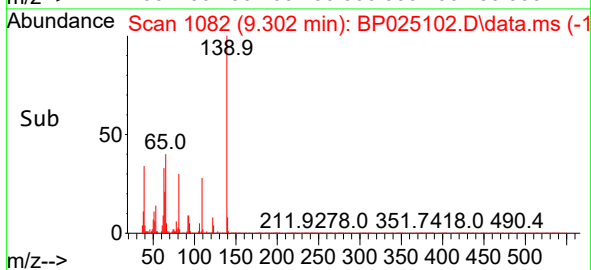
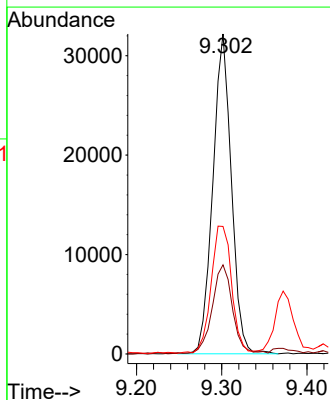
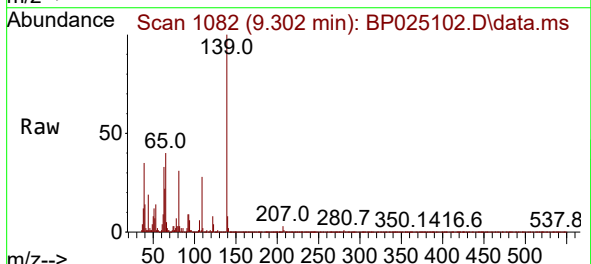
Manual Integrations
APPROVED

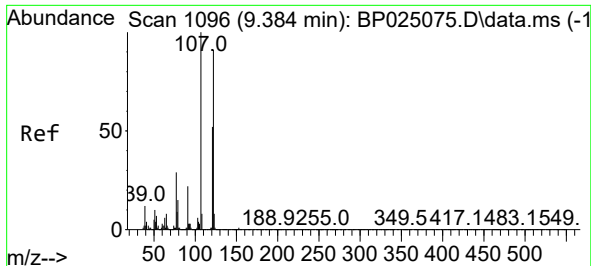
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#26
2-Nitrophenol
Concen: 6.842 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.011 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

Tgt Ion:139 Resp: 48582
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 39.9 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 5.858 ng

RT: 9.372 min Scan# 1094

Delta R.T. -0.012 min

Lab File: BP025102.D

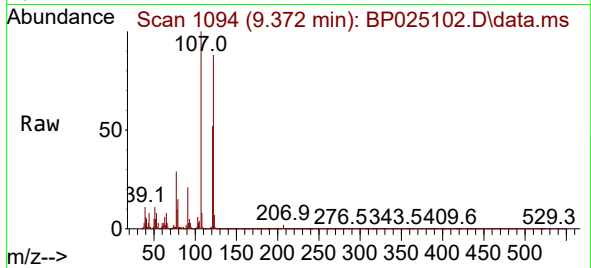
Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025



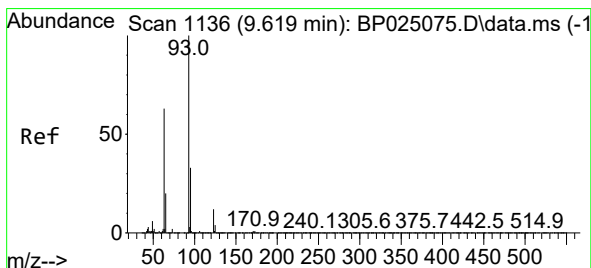
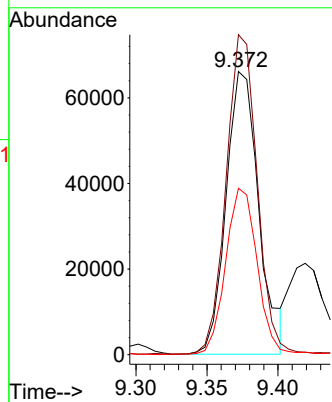
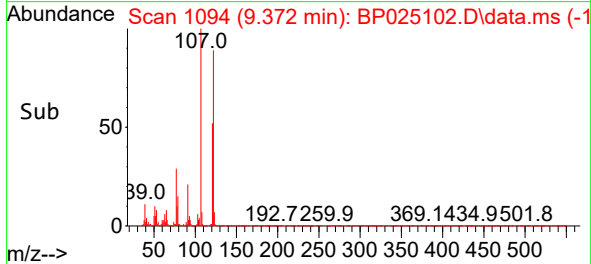
Tgt Ion:	122	Resp:	105572
Ion Ratio	Lower	Upper	
122	100		
107	113.0	88.2	132.2
121	58.8	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#28

bis(2-Chloroethoxy)methane

Concen: 4.334 ng

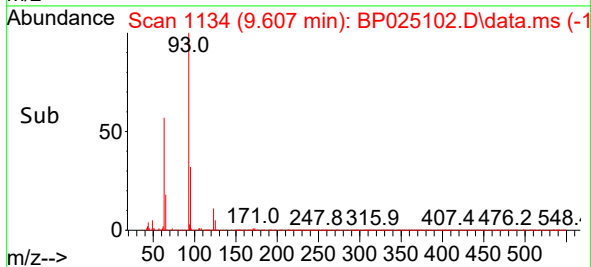
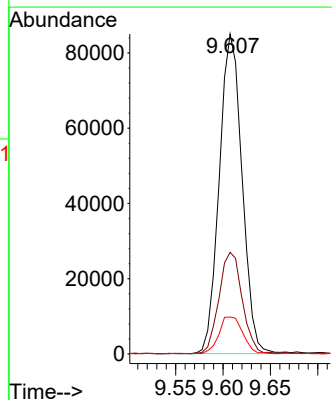
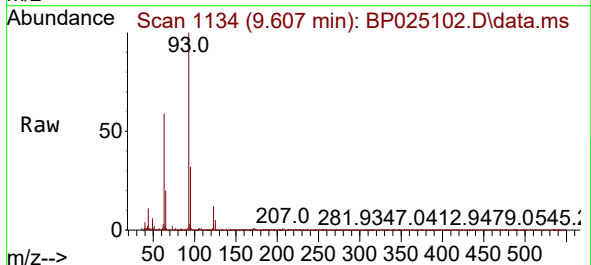
RT: 9.607 min Scan# 1134

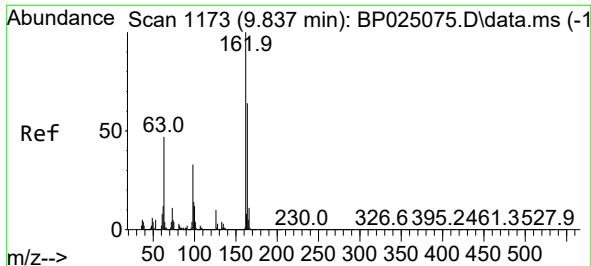
Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Tgt Ion:	93	Resp:	142172
Ion Ratio	Lower	Upper	
93	100		
95	31.7	26.4	39.6
123	11.6	10.1	15.1





#29

2,4-Dichlorophenol

Concen: 4.069 ng

RT: 9.825 min Scan# 1173

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:162 Resp: 101684

Ion Ratio Lower Upper

162 100

164 62.3 44.1 84.1

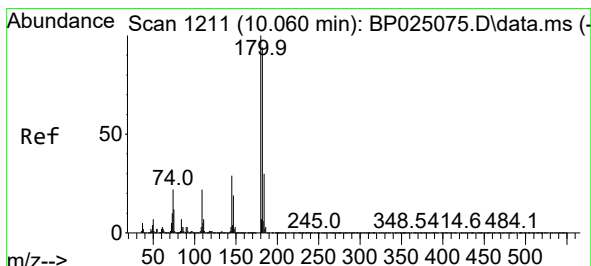
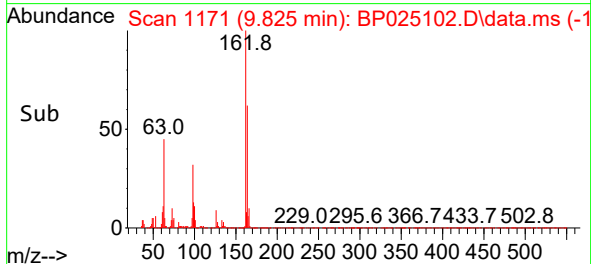
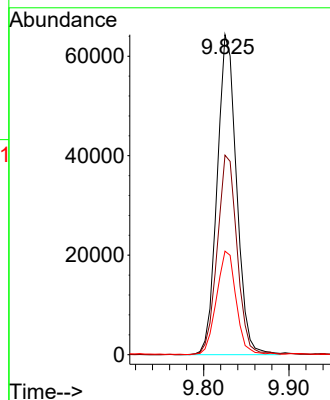
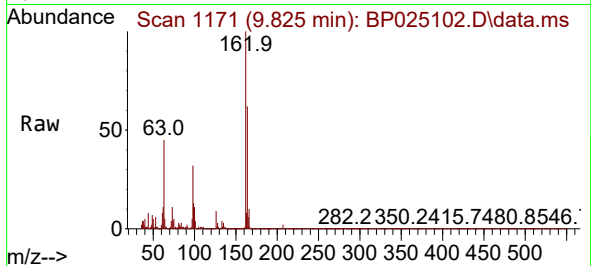
98 32.3 13.1 53.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#30

1,2,4-Trichlorobenzene

Concen: 4.431 ng

RT: 10.043 min Scan# 1208

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

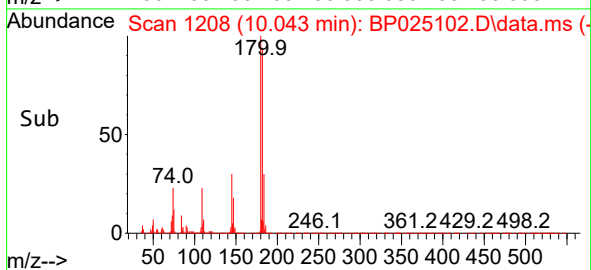
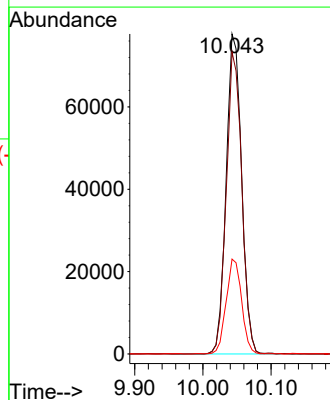
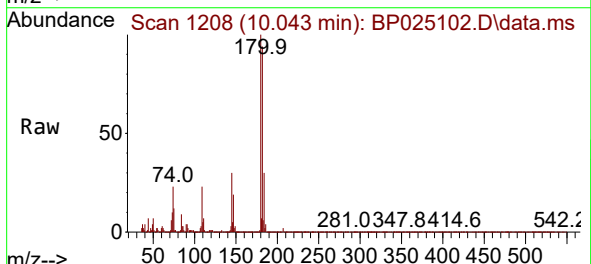
Tgt Ion:180 Resp: 122612

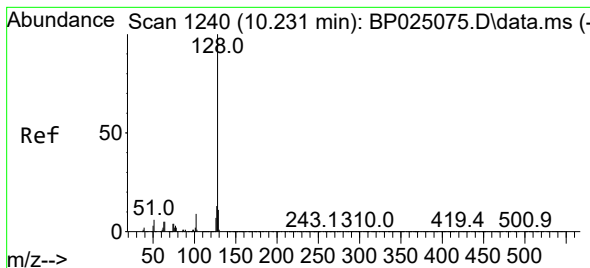
Ion Ratio Lower Upper

180 100

182 94.3 75.1 112.7

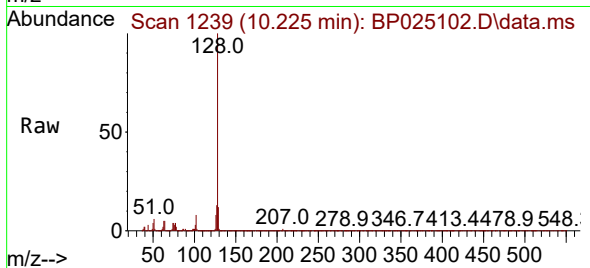
145 29.7 23.3 34.9





#31
Naphthalene
Concen: 4.197 ng
RT: 10.225 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

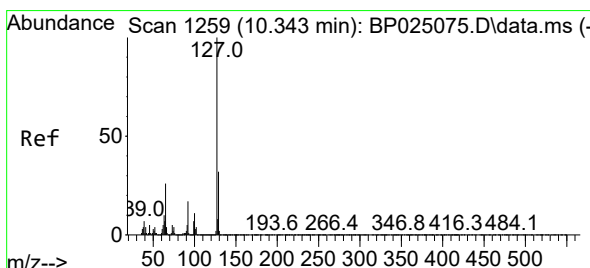
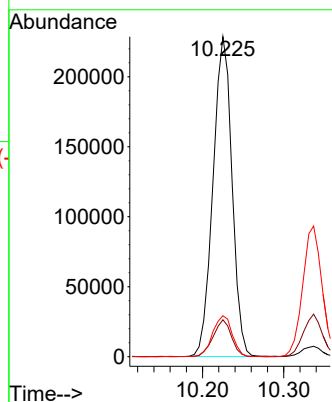
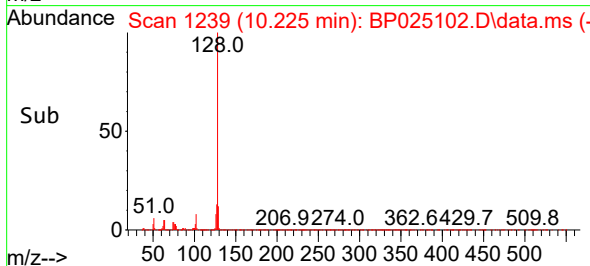
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:128 Resp: 371589
Ion Ratio Lower Upper
128 100
129 11.6 8.9 13.3
127 12.8 10.4 15.6

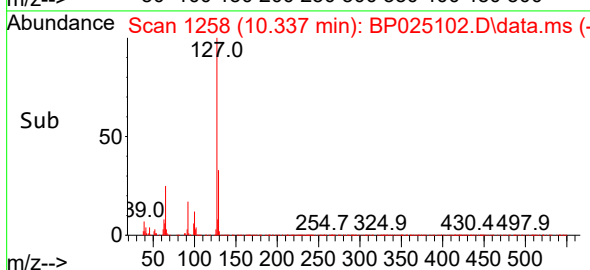
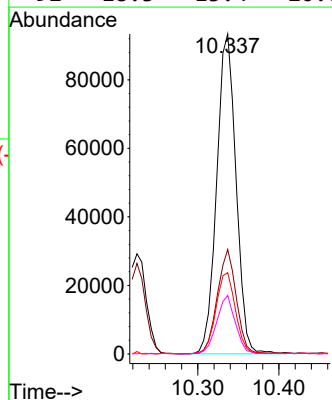
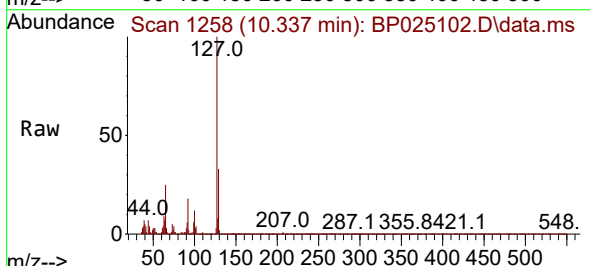
Manual Integrations
APPROVED

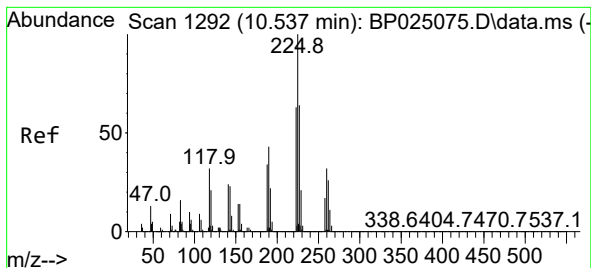
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#33
4-Chloroaniline
Concen: 4.672 ng
RT: 10.337 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

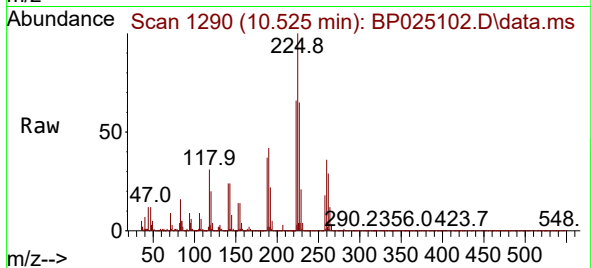
Tgt Ion:127 Resp: 154360
Ion Ratio Lower Upper
127 100
129 32.6 25.4 38.2
65 25.4 21.0 31.6
92 18.3 13.4 20.0





#34
Hexachlorobutadiene
Concen: 4.563 ng
RT: 10.525 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

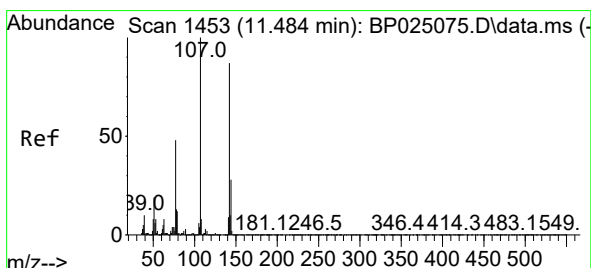
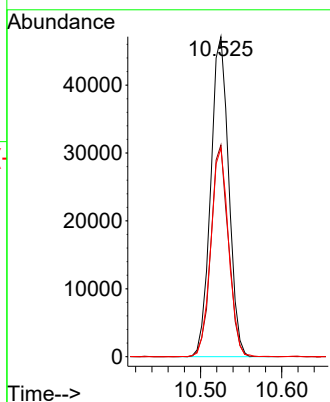
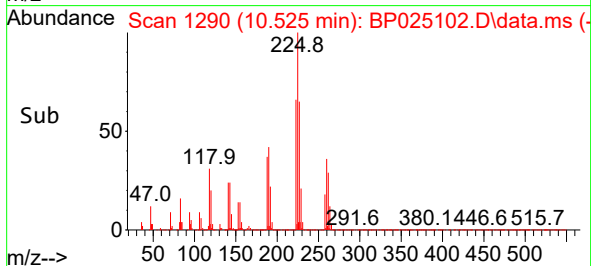
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:225 Resp: 72472
Ion Ratio Lower Upper
225 100
223 66.1 50.3 75.5
227 68.8 51.3 76.9

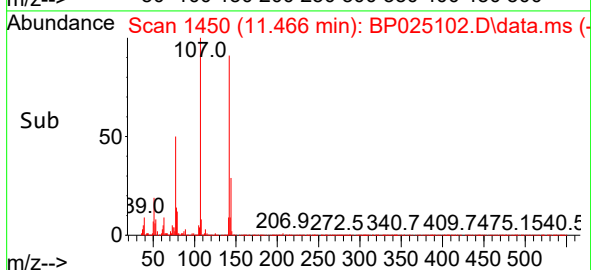
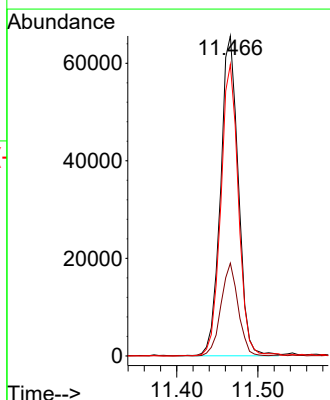
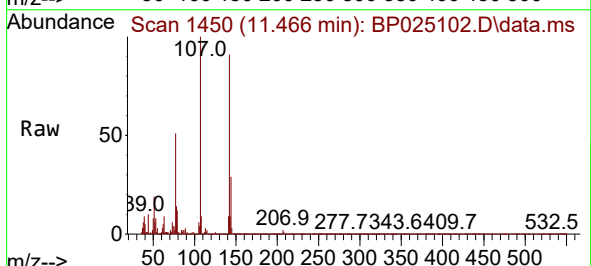
Manual Integrations
APPROVED

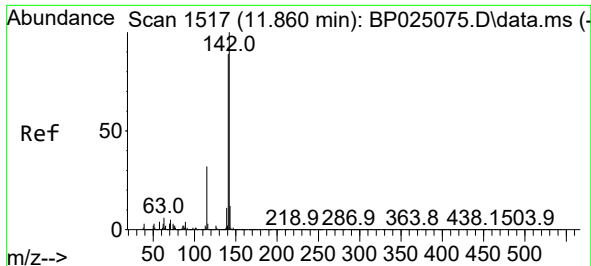
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#36
4-Chloro-3-methylphenol
Concen: 3.840 ng
RT: 11.466 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

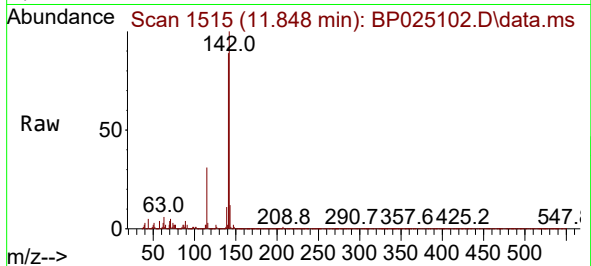
Tgt Ion:107 Resp: 100274
Ion Ratio Lower Upper
107 100
144 29.0 22.4 33.6
142 91.1 69.6 104.4





#37
2-Methylnaphthalene
Concen: 3.844 ng
RT: 11.848 min Scan# 1515
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

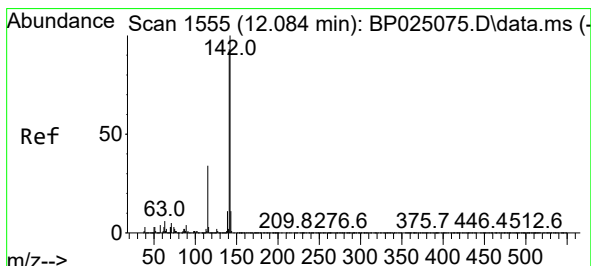
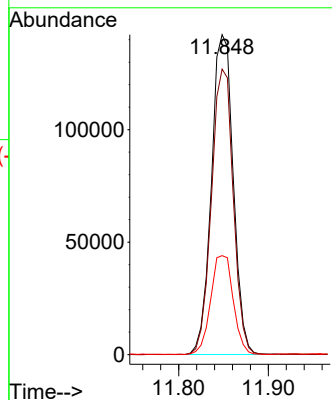
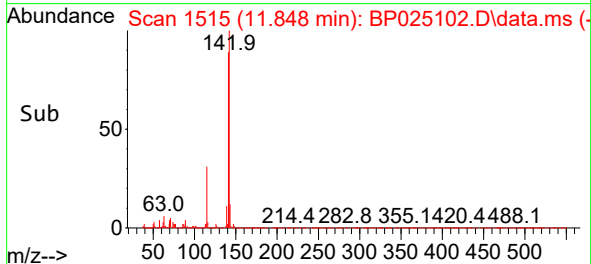
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



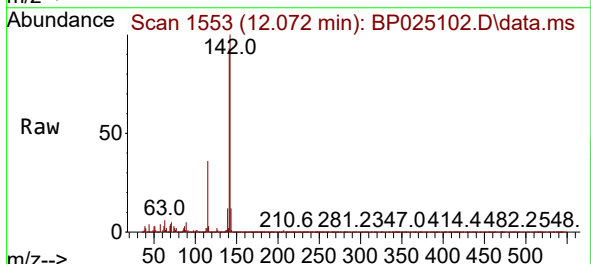
Tgt Ion:142 Resp: 240140
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 31.0 25.9 38.9

Manual Integrations
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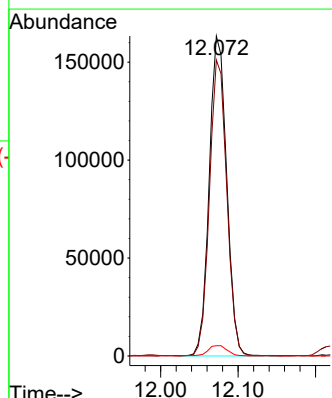
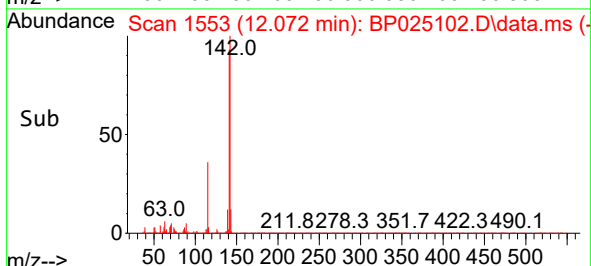
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

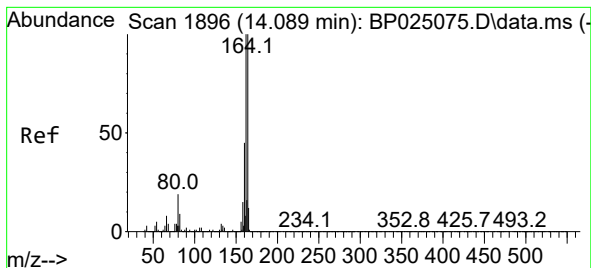


#38
1-Methylnaphthalene
Concen: 4.190 ng
RT: 12.072 min Scan# 1553
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



Tgt Ion:142 Resp: 255254
Ion Ratio Lower Upper
142 100
141 92.5 74.1 111.1
116 3.2 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.072 min Scan# 11

Delta R.T. -0.017 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:164 Resp: 116812

Ion Ratio Lower Upper

164 100

162 100.5 80.3 120.5

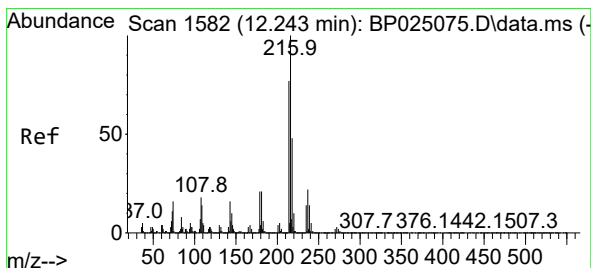
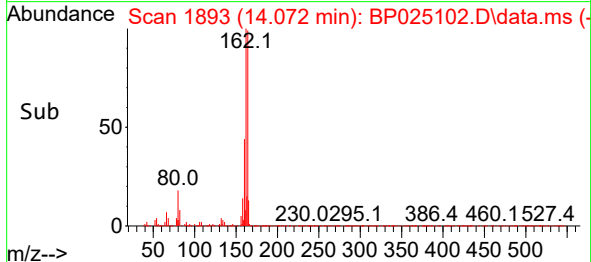
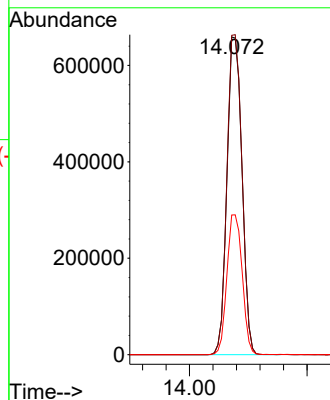
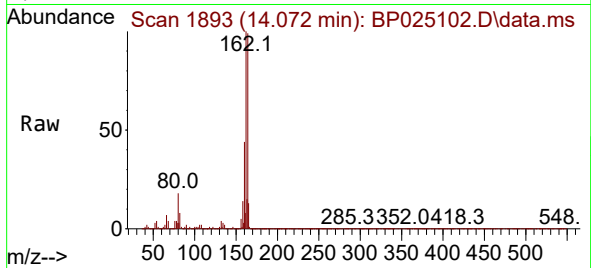
160 44.0 35.9 53.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 4.158 ng

RT: 12.225 min Scan# 1579

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Tgt Ion:216 Resp: 139591

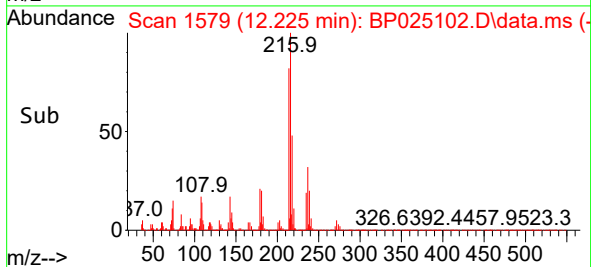
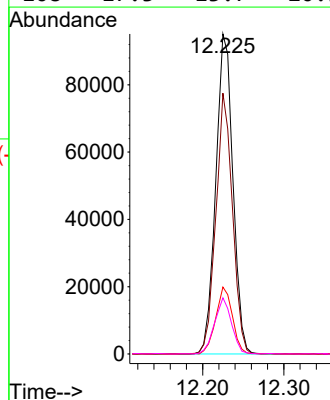
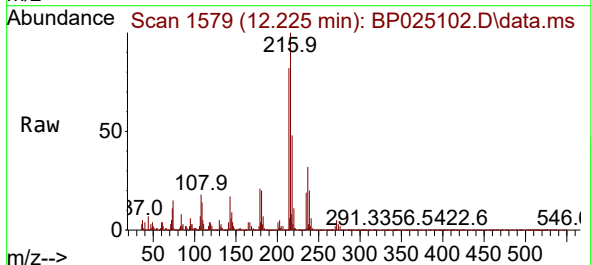
Ion Ratio Lower Upper

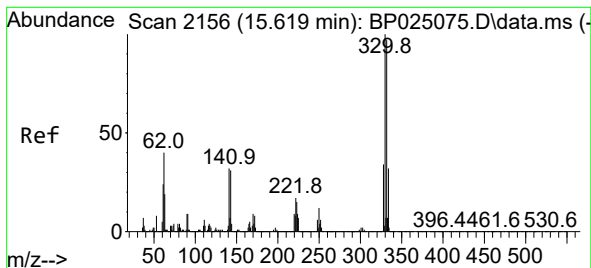
216 100

214 78.8 62.4 93.6

179 20.6 16.5 24.7

108 17.3 13.7 20.5





#42

2,4,6-Tribromophenol

Concen: 135.298 ng

RT: 15.607 min Scan# 2156

Delta R.T. -0.012 min

Lab File: BP025102.D

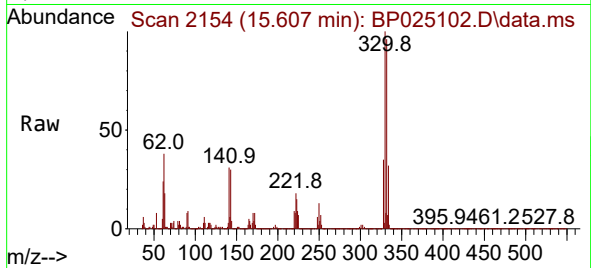
Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:330 Resp: 186703

Ion Ratio Lower Upper

330 100

332 96.3 77.7 116.5

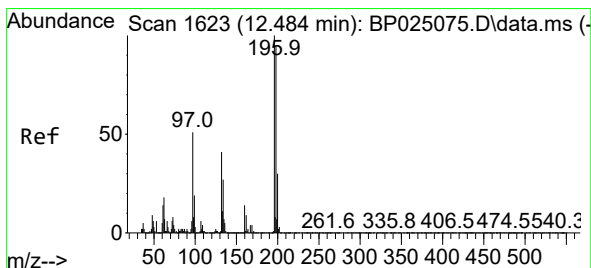
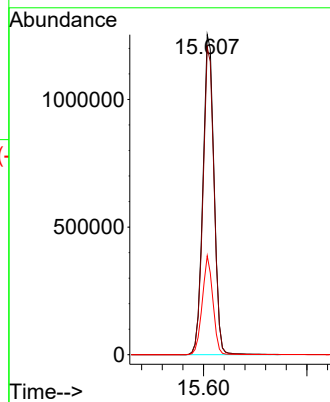
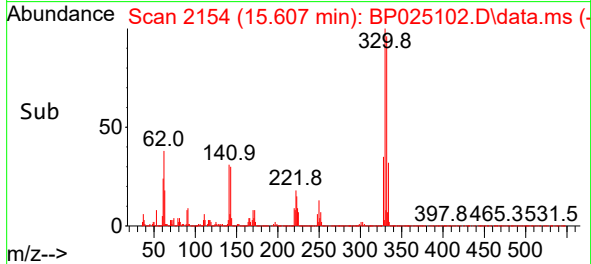
141 29.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#43

2,4,6-Trichlorophenol

Concen: 4.097 ng

RT: 12.478 min Scan# 1622

Delta R.T. -0.006 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

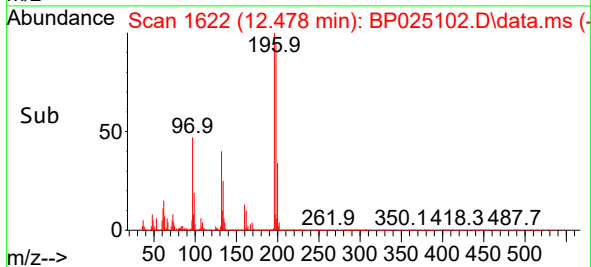
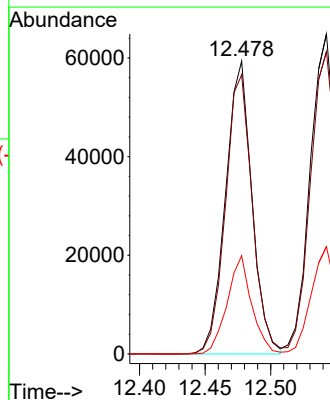
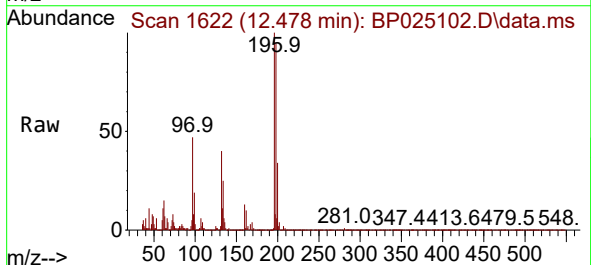
Tgt Ion:196 Resp: 83288

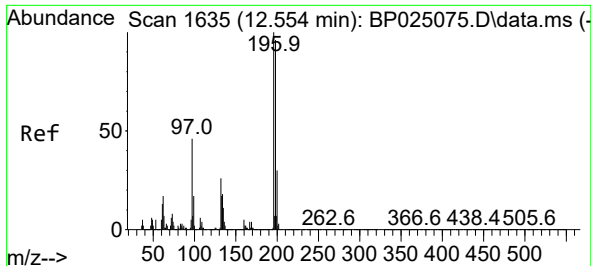
Ion Ratio Lower Upper

196 100

198 95.4 76.2 114.2

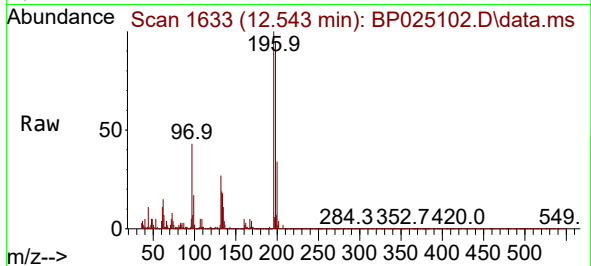
200 33.6 24.3 36.5





#44
2,4,5-Trichlorophenol
Concen: 4.021 ng
RT: 12.543 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

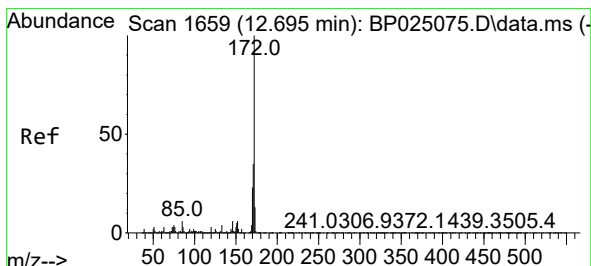
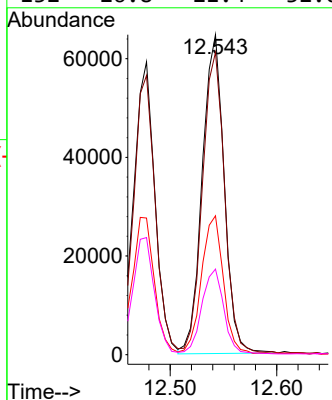
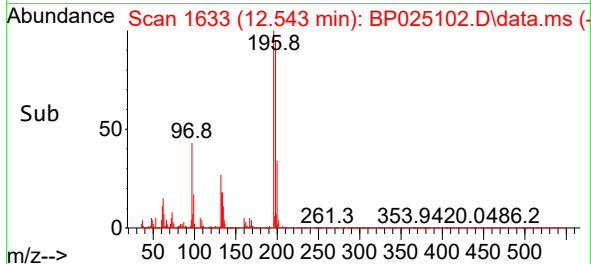
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion:196 Resp: 92625
Ion Ratio Lower Upper
196 100
198 94.5 76.6 115.0
97 43.4 36.6 55.0
132 26.8 21.4 32.0

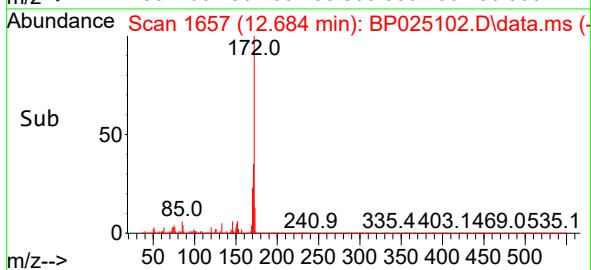
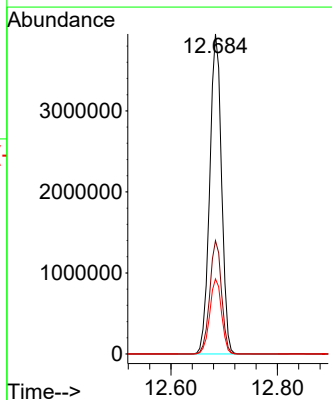
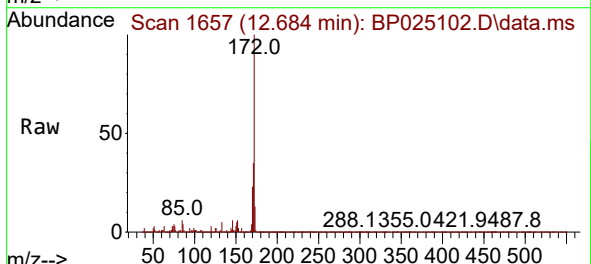
Manual Integrations
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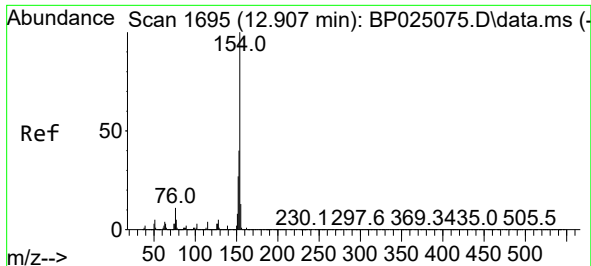
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#45
2-Fluorobiphenyl
Concen: 80.642 ng
RT: 12.684 min Scan# 1657
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

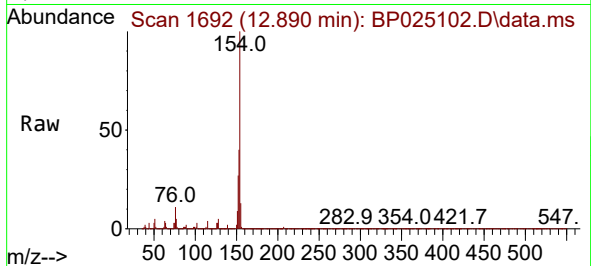
Tgt Ion:172 Resp: 6080707
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.5 18.7 28.1





#46
1,1'-Biphenyl
Concen: 4.254 ng
RT: 12.890 min Scan# 1695
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

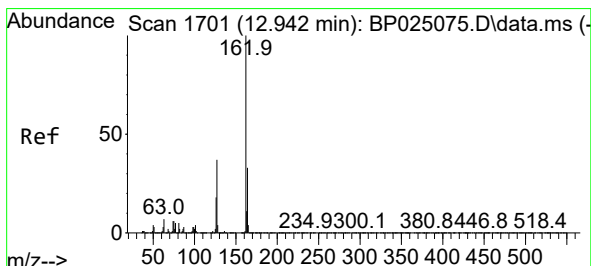
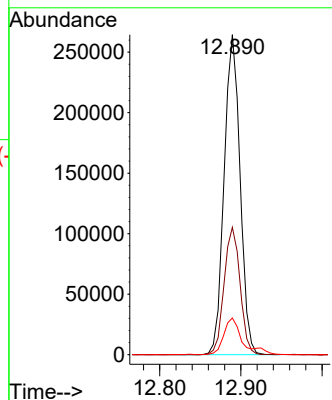
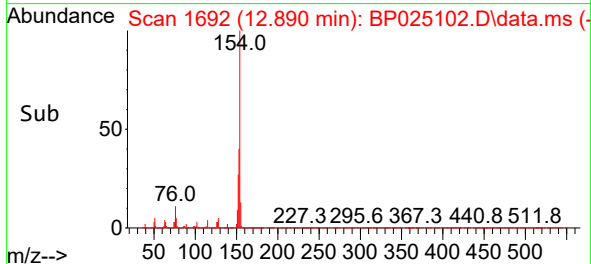
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:154 Resp: 36154
Ion Ratio Lower Upper
154 100
153 39.8 20.2 60.2
76 11.5 0.0 31.5

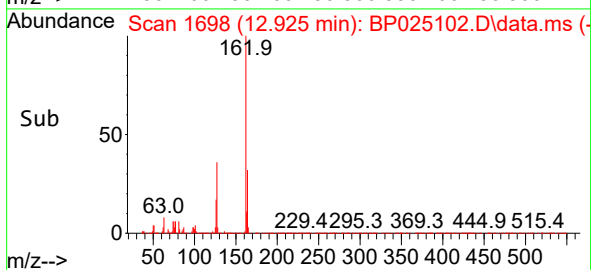
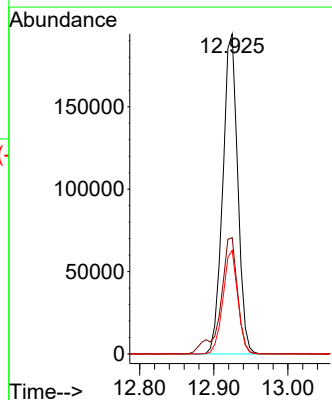
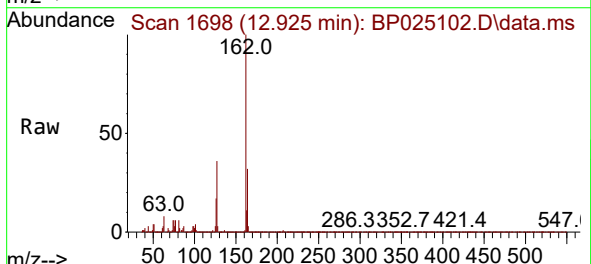
Manual Integrations
APPROVED

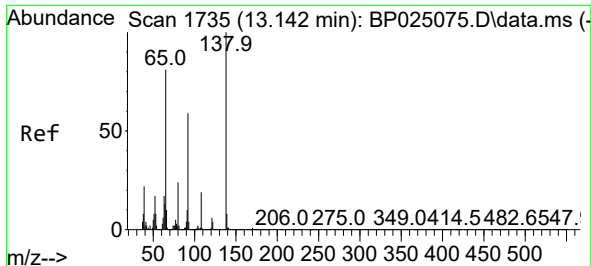
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#47
2-Chloronaphthalene
Concen: 4.263 ng
RT: 12.925 min Scan# 1698
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

Tgt Ion:162 Resp: 272345
Ion Ratio Lower Upper
162 100
127 36.4 29.4 44.2
164 32.3 26.4 39.6





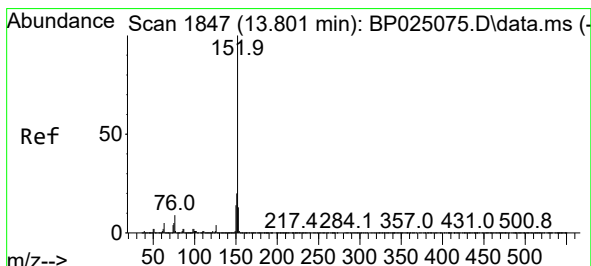
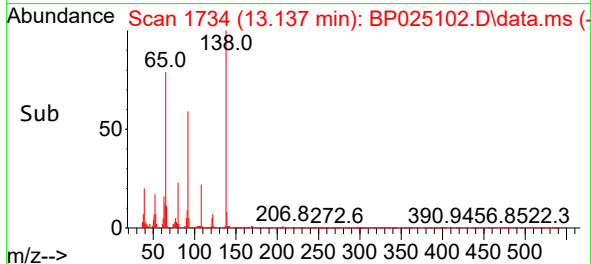
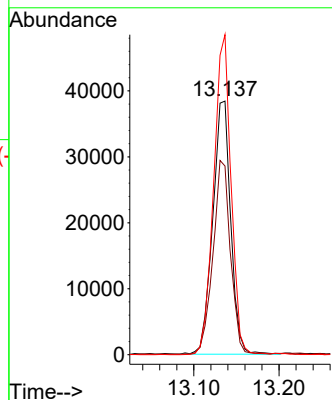
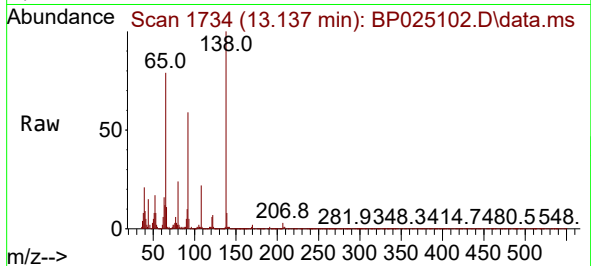
#48
2-Nitroaniline
Concen: 6.171 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025

Tgt Ion: 65 Resp: 56572
Ion Ratio Lower Upper
65 100
92 74.4 58.7 88.1
138 126.2 99.0 148.4

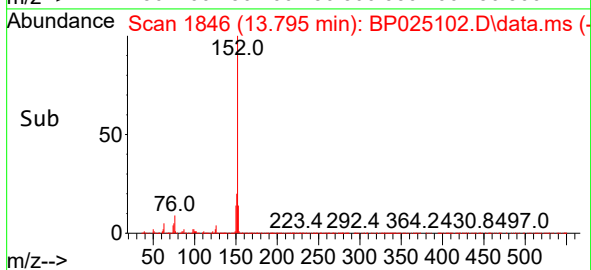
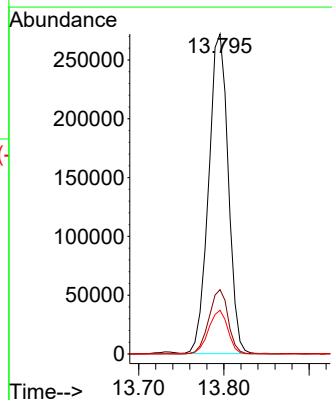
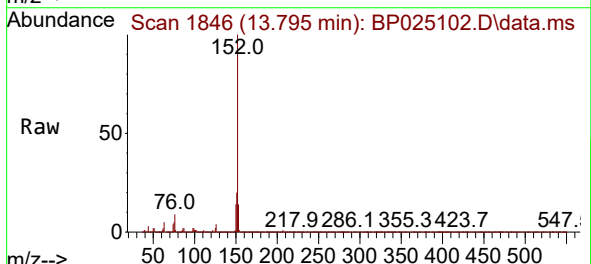
Manual Integrations
APPROVED

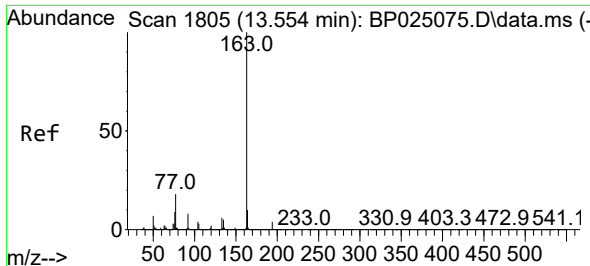
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#49
Acenaphthylene
Concen: 4.440 ng
RT: 13.795 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

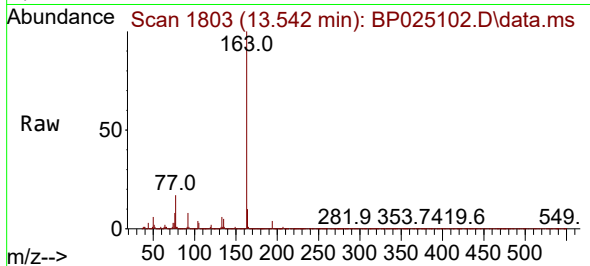
Tgt Ion:152 Resp: 434113
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1
153 13.6 10.7 16.1





#50
Dimethylphthalate
Concen: 4.246 ng
RT: 13.542 min Scan# 1803
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

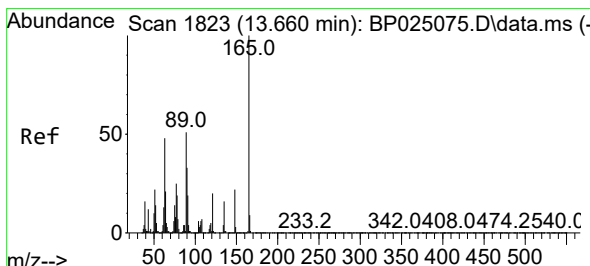
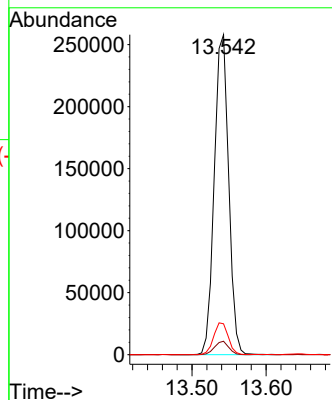
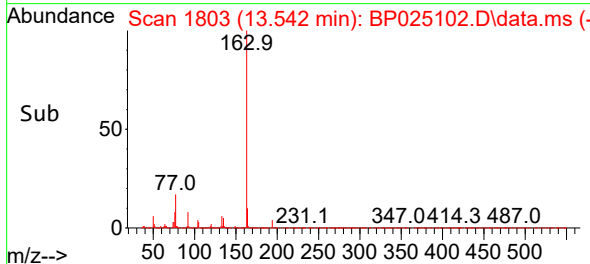
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



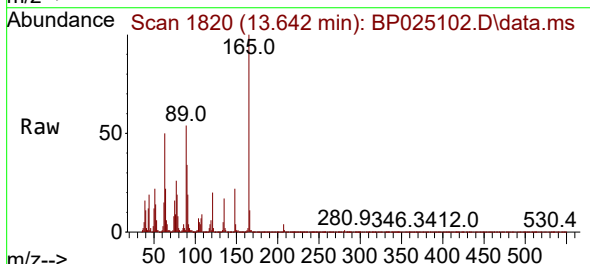
Tgt Ion:163 Resp: 347210
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.6 8.0 12.0

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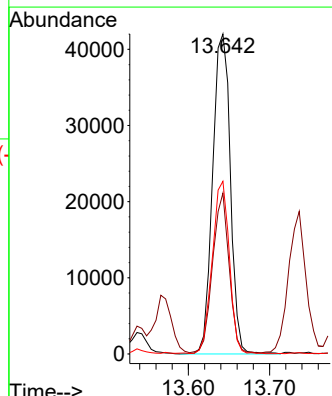
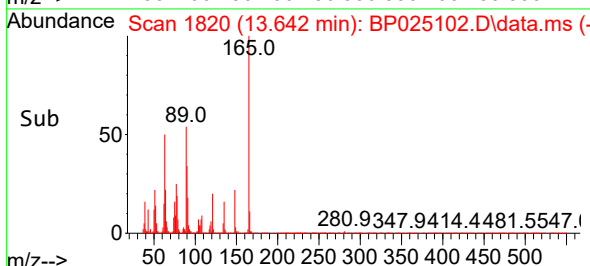
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

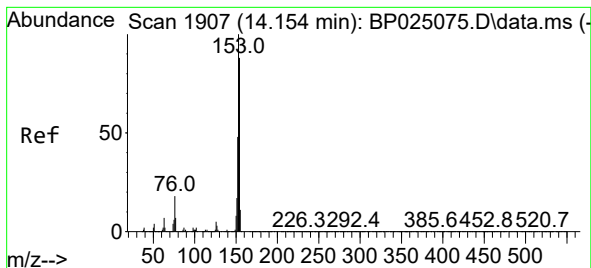


#51
2,6-Dinitrotoluene
Concen: 3.982 ng
RT: 13.642 min Scan# 1820
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



Tgt Ion:165 Resp: 63500
Ion Ratio Lower Upper
165 100
63 50.3 38.5 57.7
89 53.9 40.6 61.0





#52

Acenaphthene

Concen: 4.137 ng

RT: 14.148 min Scan# 1906

Delta R.T. -0.006 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:154 Resp: 260689

Ion Ratio Lower Upper

154 100

153 111.1 90.6 136.0

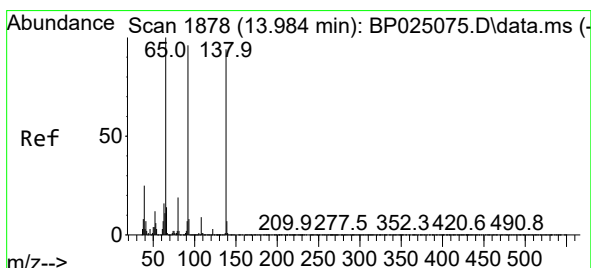
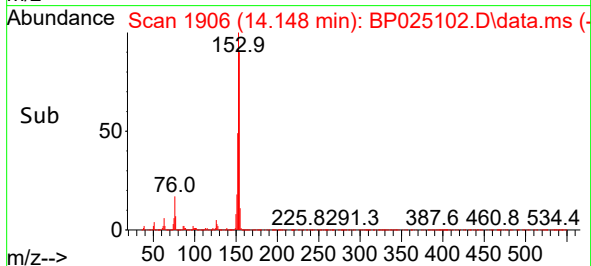
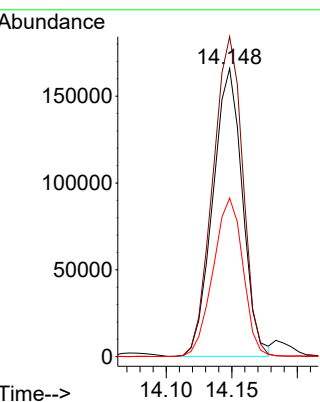
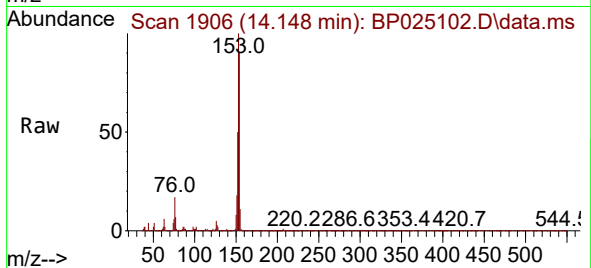
152 55.1 43.8 65.8

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#53

3-Nitroaniline

Concen: 4.058 ng

RT: 13.972 min Scan# 1876

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

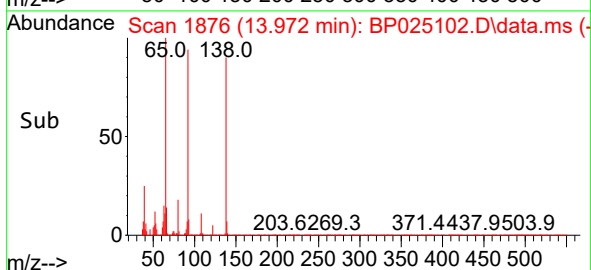
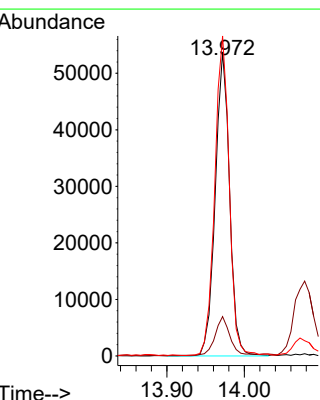
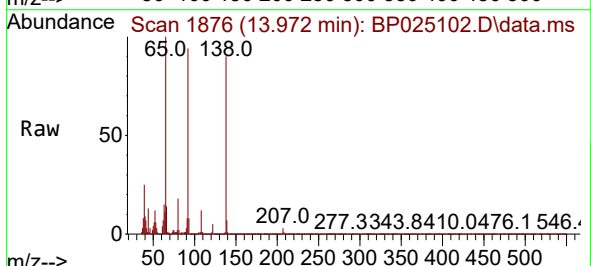
Tgt Ion:138 Resp: 69348

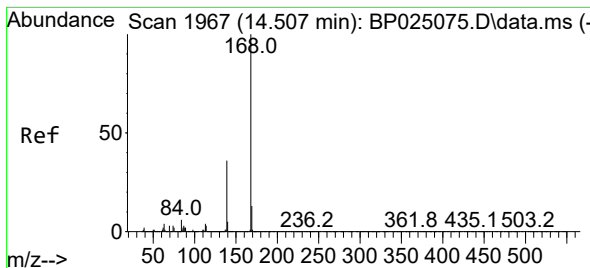
Ion Ratio Lower Upper

138 100

108 13.0 7.8 11.8#

92 105.2 81.0 121.4





#55

Dibenzenofuran

Concen: 4.134 ng

RT: 14.489 min Scan# 1964

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:168 Resp: 429969

Ion Ratio Lower Upper

168 100

139 36.9 28.6 43.0

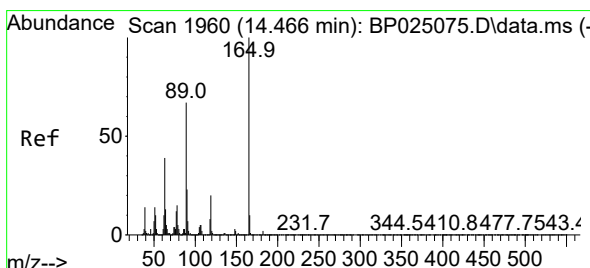
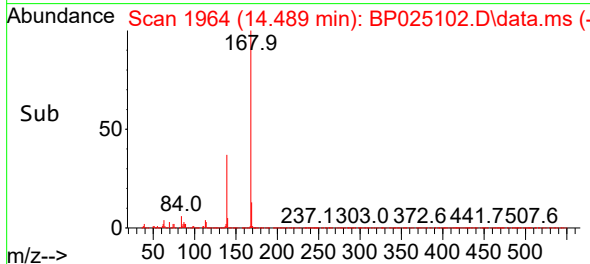
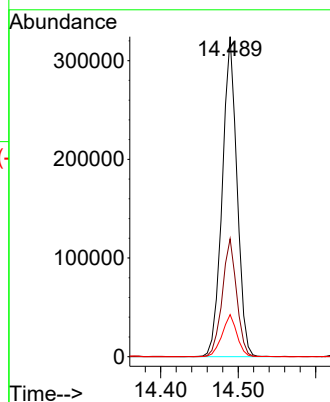
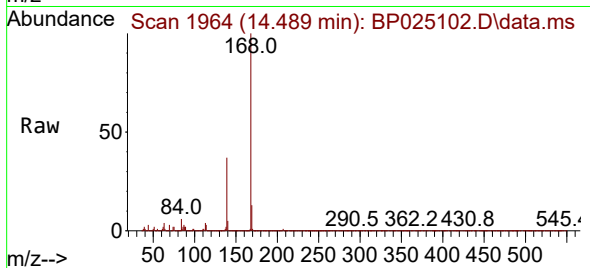
169 13.1 10.7 16.1

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#57

2,4-Dinitrotoluene

Concen: 5.753 ng

RT: 14.448 min Scan# 1957

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Tgt Ion:165 Resp: 77176

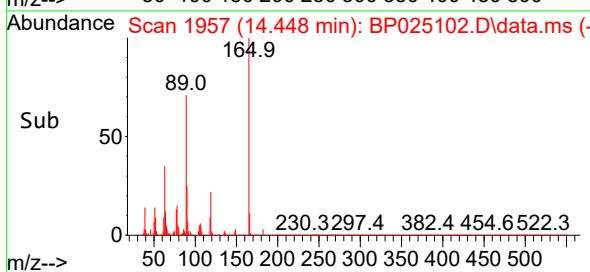
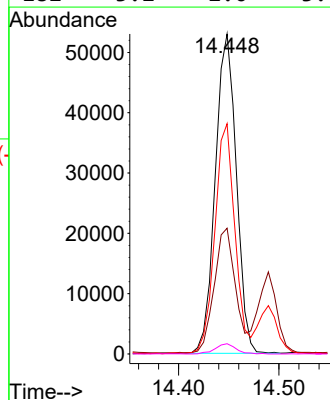
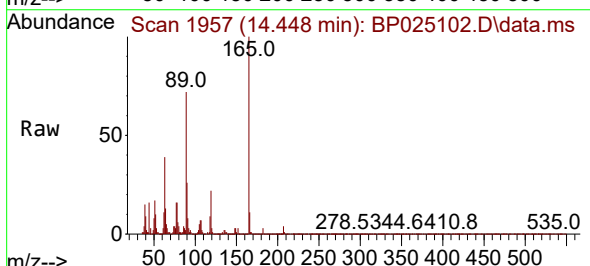
Ion Ratio Lower Upper

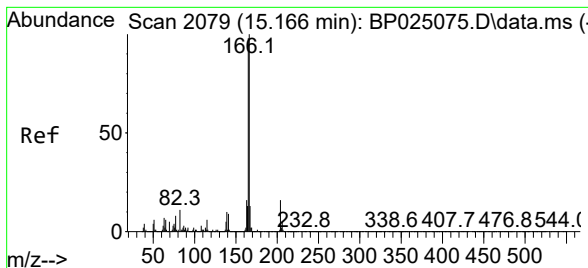
165 100

63 39.3 31.0 46.4

89 72.0 53.4 80.0

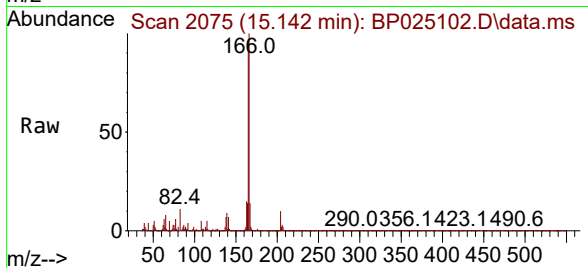
182 3.2 2.0 3.0#





#58
Fluorene
Concen: 4.258 ng
RT: 15.142 min Scan# 2075
Delta R.T. -0.023 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

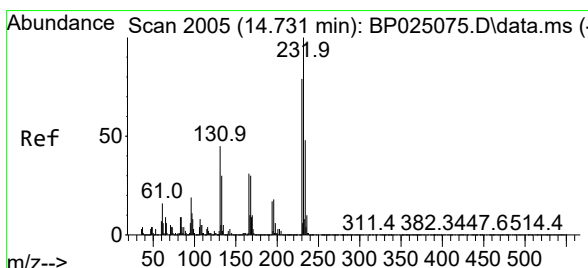
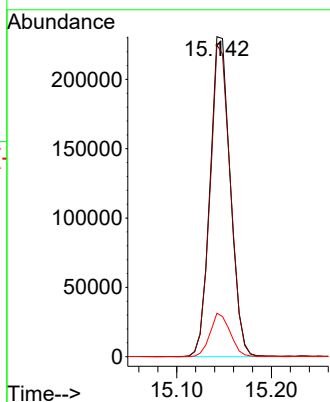
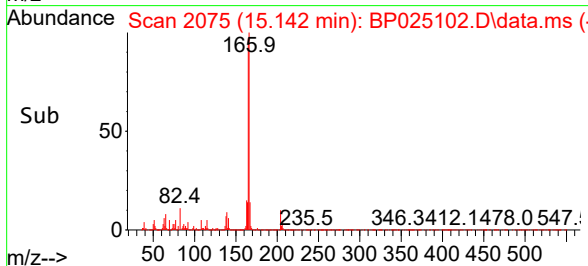
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:166 Resp: 342540
Ion Ratio Lower Upper
166 100
165 97.4 78.6 117.8
167 13.5 10.7 16.1

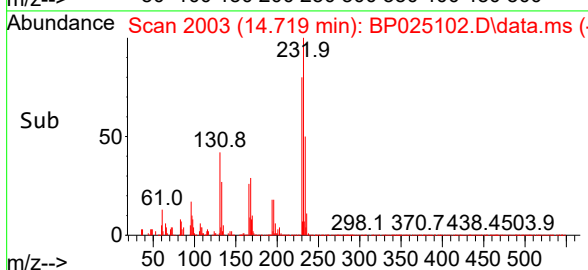
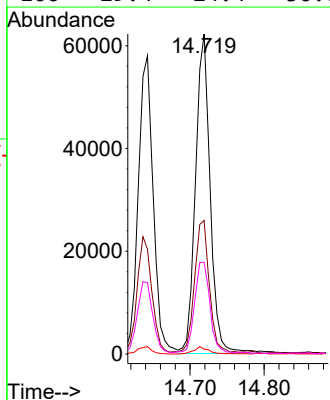
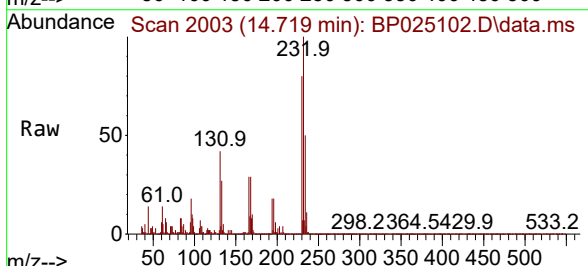
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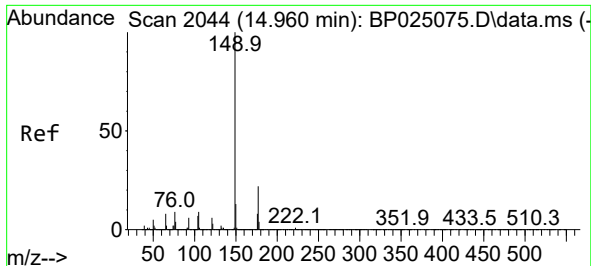
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.118 ng
RT: 14.719 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

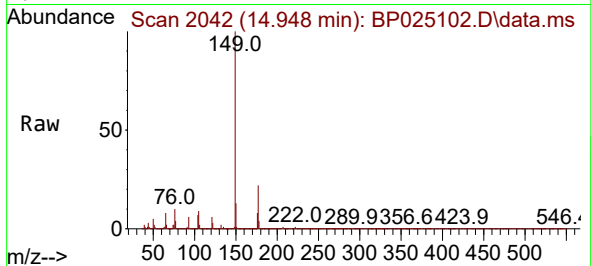
Tgt Ion:232 Resp: 85917
Ion Ratio Lower Upper
232 100
131 41.5 35.7 53.5
130 2.2 1.8 2.6
166 29.4 24.4 36.6





#60
Diethylphthalate
Concen: 4.197 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

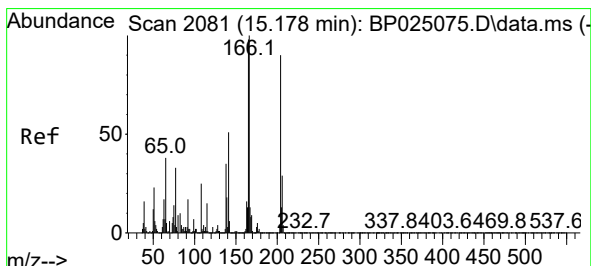
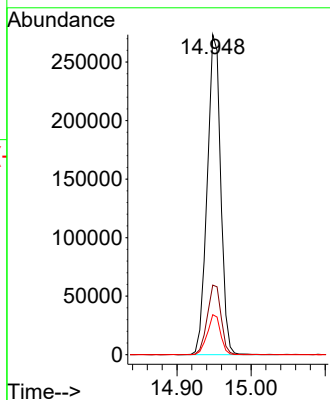
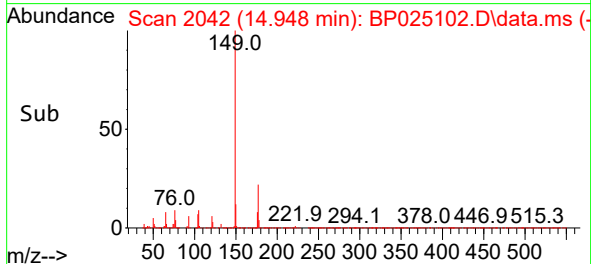
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



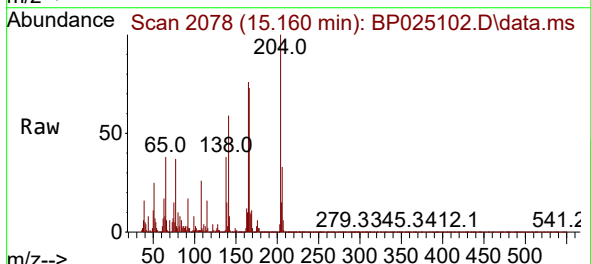
Tgt Ion:149 Resp: 344654
Ion Ratio Lower Upper
149 100
177 21.8 17.8 26.8
150 12.5 10.2 15.2

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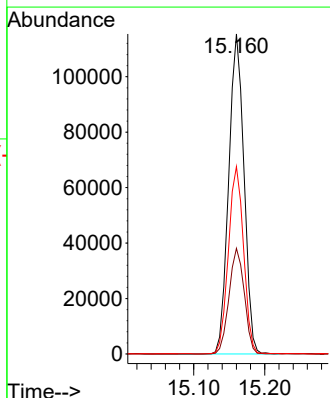
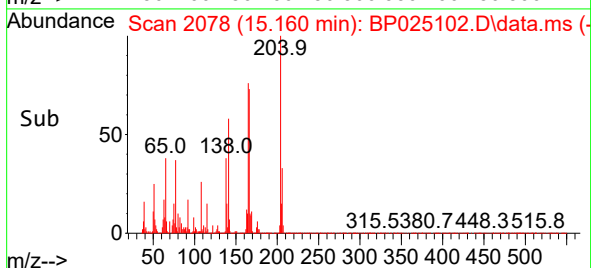
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

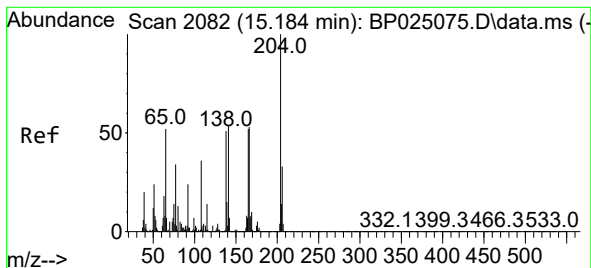


#61
4-Chlorophenyl-phenylether
Concen: 4.328 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



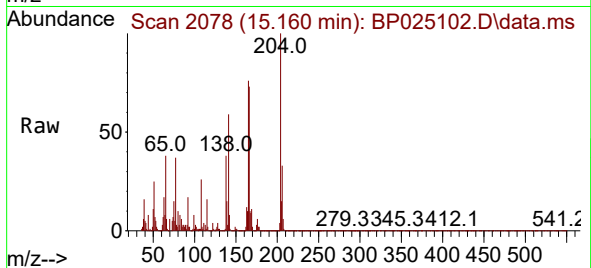
Tgt Ion:204 Resp: 172300
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 58.5 45.1 67.7





#62
4-Nitroaniline
Concen: 3.929 ng
RT: 15.160 min Scan# 2082
Delta R.T. -0.023 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

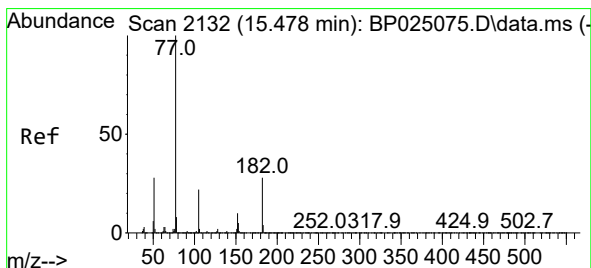
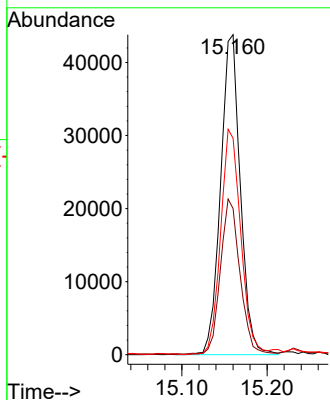
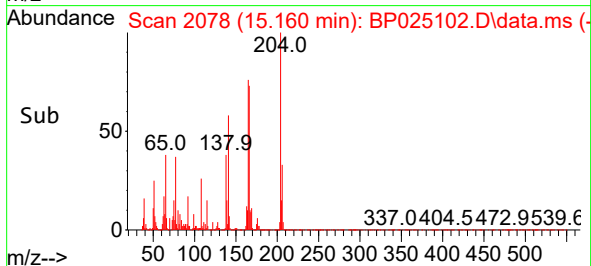
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



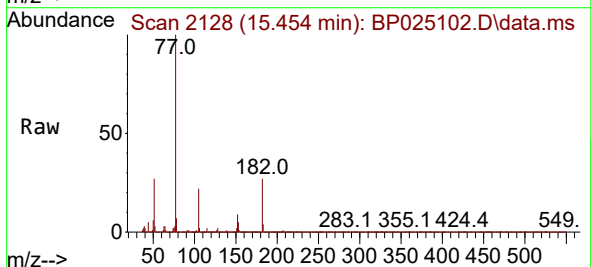
Tgt Ion:138 Resp: 7041
Ion Ratio Lower Upper
138 100
92 45.7 26.0 66.0
108 67.6 50.0 90.0

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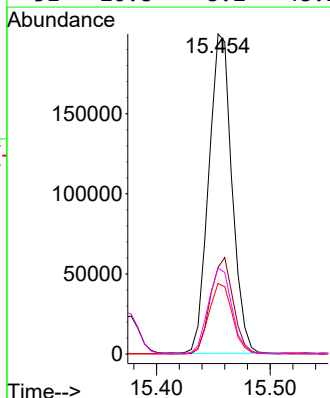
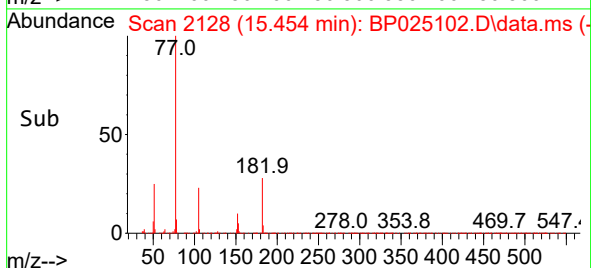
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025

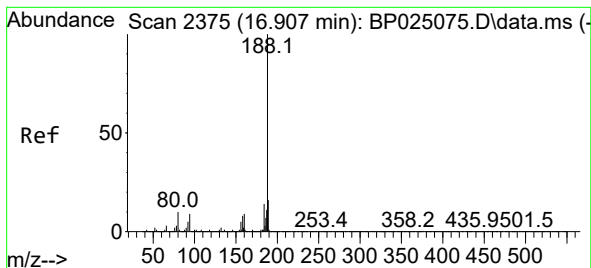


#63
Azobenzene
Concen: 3.874 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36



Tgt Ion: 77 Resp: 283319
Ion Ratio Lower Upper
77 100
182 27.0 7.7 47.7
105 22.1 1.9 41.9
51 26.8 8.2 48.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.889 min Scan# 2115

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:188 Resp: 240807

Ion Ratio Lower Upper

188 100

94 8.3 7.3 10.9

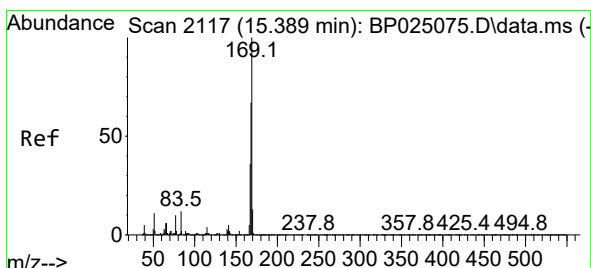
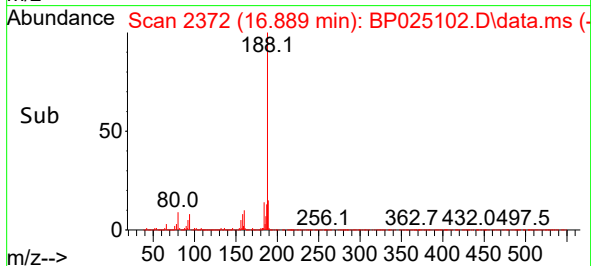
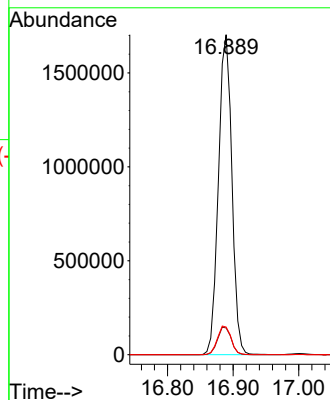
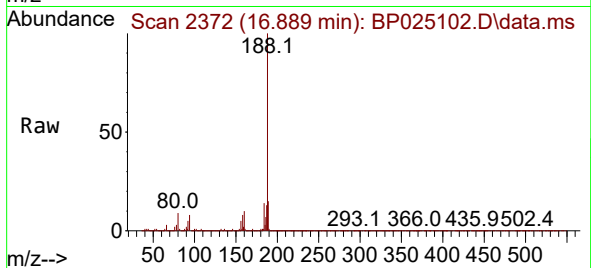
80 8.7 7.8 11.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#66

n-Nitrosodiphenylamine

Concen: 4.222 ng

RT: 15.378 min Scan# 2115

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

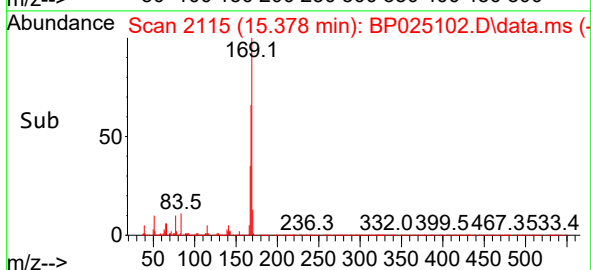
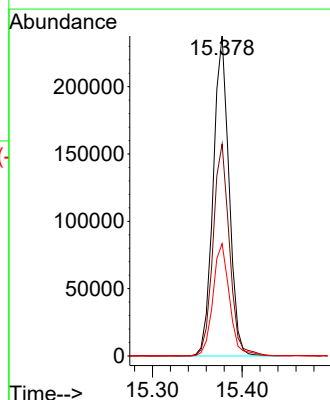
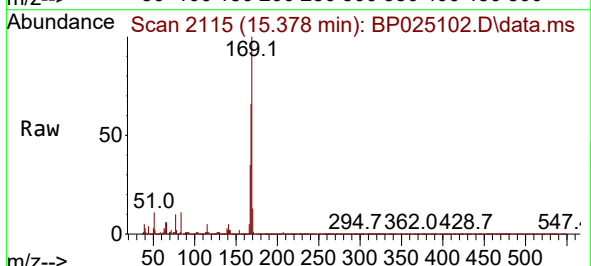
Tgt Ion:169 Resp: 290971

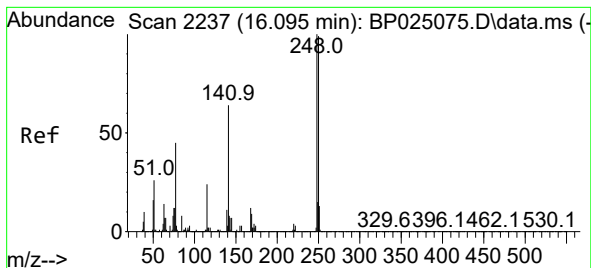
Ion Ratio Lower Upper

169 100

168 66.3 54.1 81.1

167 35.1 29.0 43.6





#67

4-Bromophenyl-phenylether

Concen: 4.501 ng

RT: 16.078 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

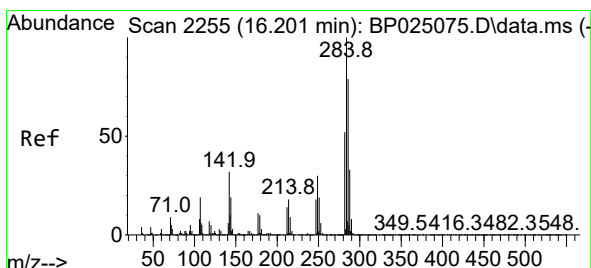
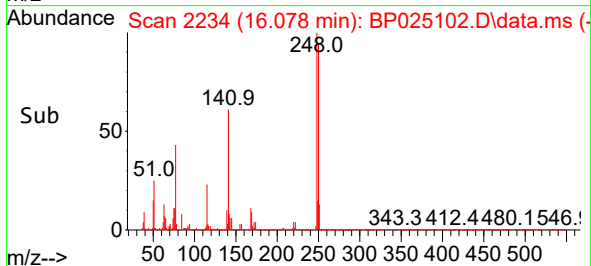
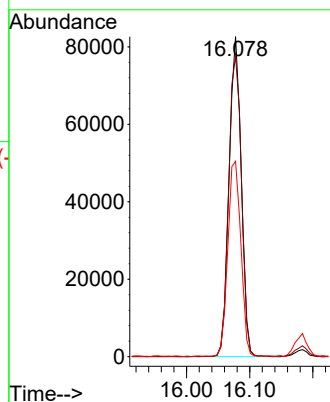
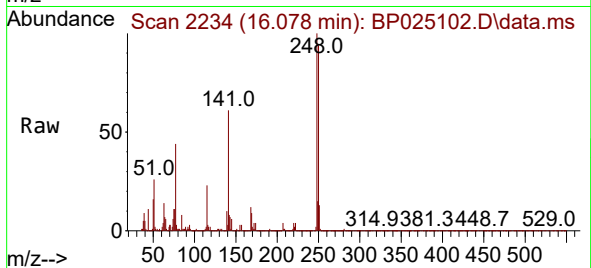
Tgt Ion:248	Resp: 11097
Ion Ratio	Lower Upper
248 100	
250 93.9	79.4 119.2
141 61.0	51.4 77.0

Manual Integrations

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Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#68

Hexachlorobenzene

Concen: 4.534 ng

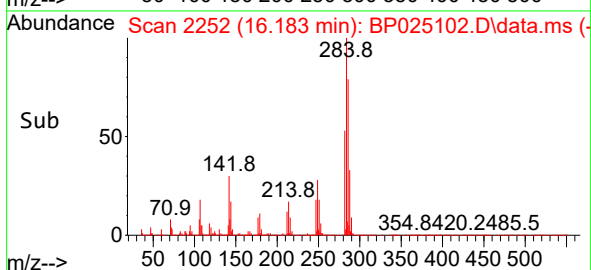
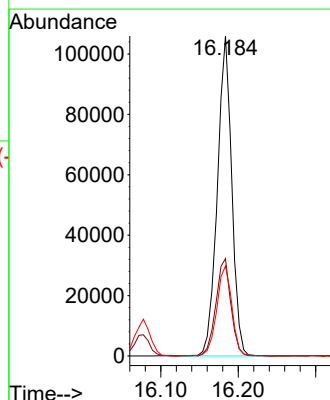
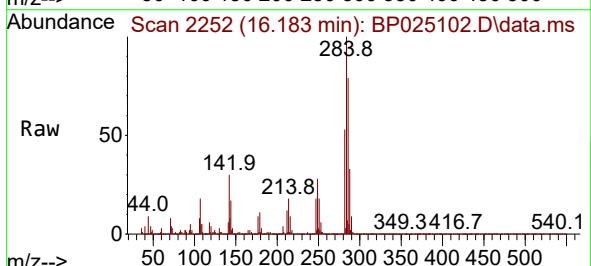
RT: 16.183 min Scan# 2252

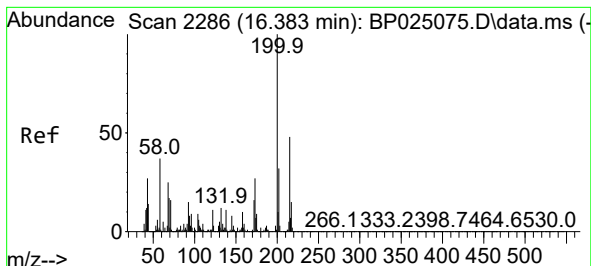
Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Tgt Ion:284	Resp: 136628
Ion Ratio	Lower Upper
284 100	
142 30.4	25.9 38.9
249 28.1	23.8 35.8





#69

Atrazine

Concen: 5.186 ng

RT: 16.372 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:200 Resp: 10473

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

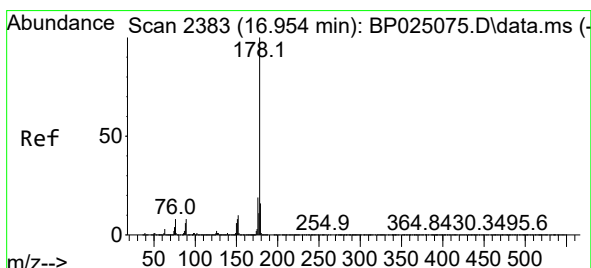
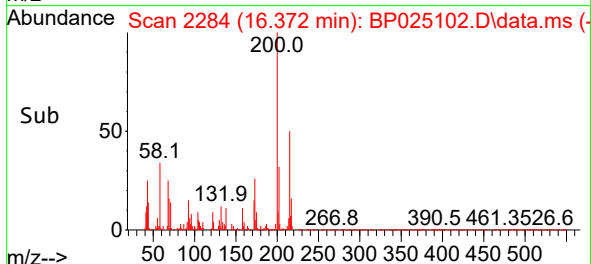
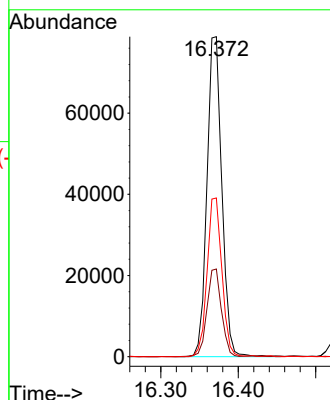
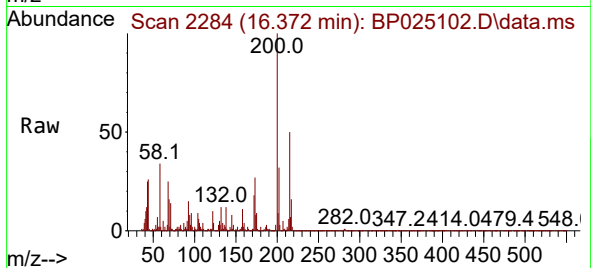
215 49.6 28.0 68.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#71

Phenanthrene

Concen: 4.356 ng

RT: 16.936 min Scan# 2380

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

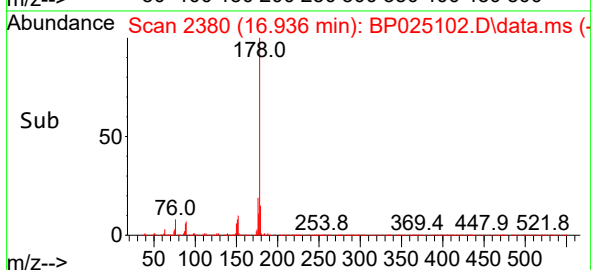
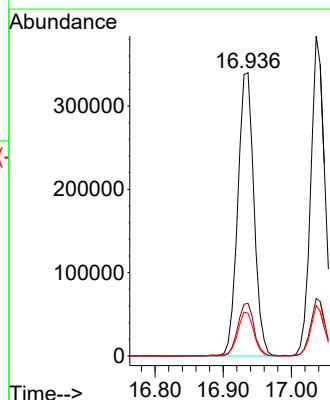
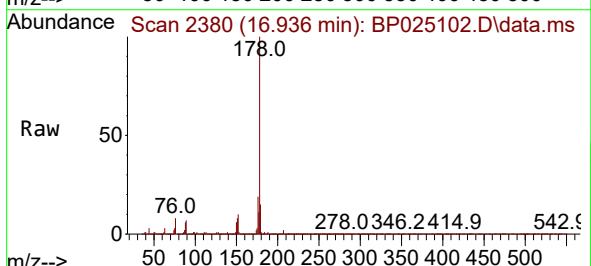
Tgt Ion:178 Resp: 560489

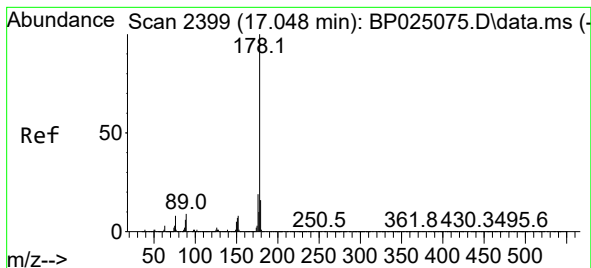
Ion Ratio Lower Upper

178 100

176 18.6 15.4 23.2

179 15.1 12.6 19.0





#72

Anthracene

Concen: 4.416 ng

RT: 17.036 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:178 Resp: 54516

Ion Ratio Lower Upper

178 100

176 18.0 15.0 22.6

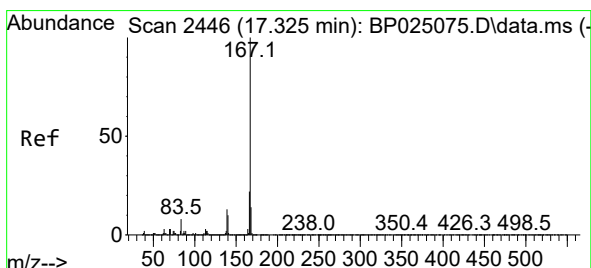
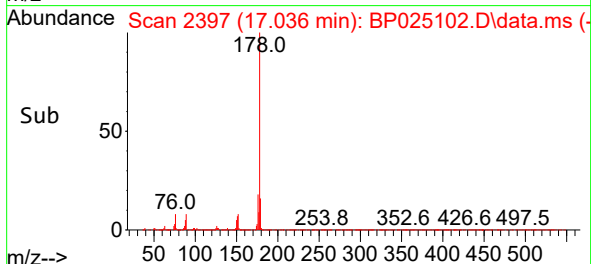
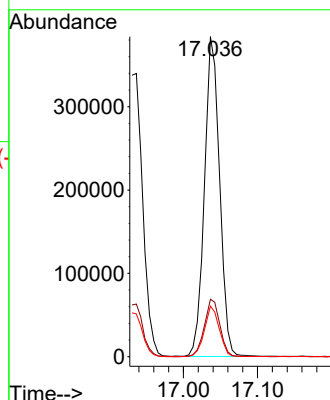
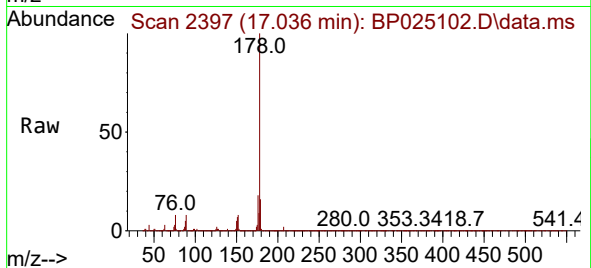
179 15.8 12.5 18.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#73

Carbazole

Concen: 4.182 ng

RT: 17.307 min Scan# 2443

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

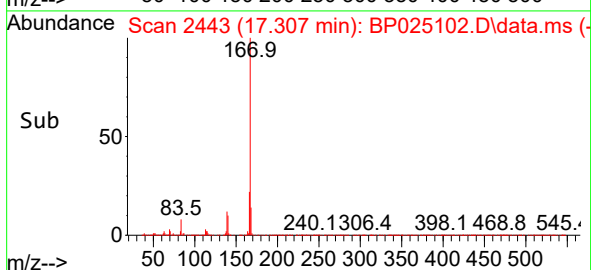
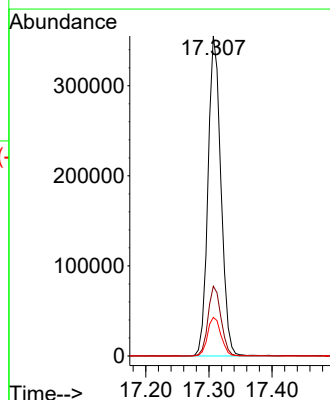
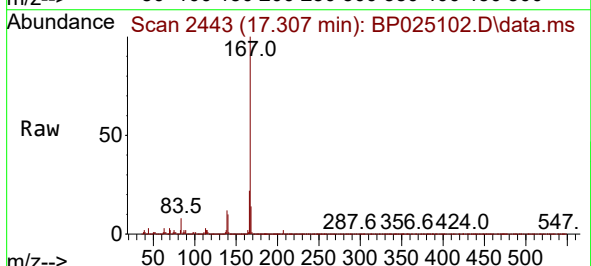
Tgt Ion:167 Resp: 504713

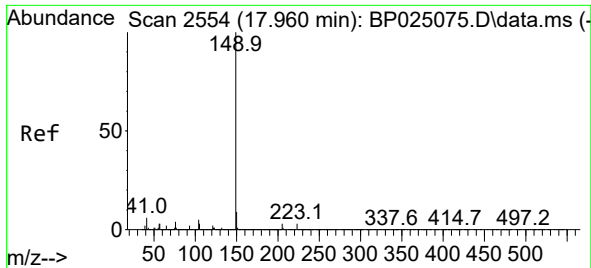
Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.0

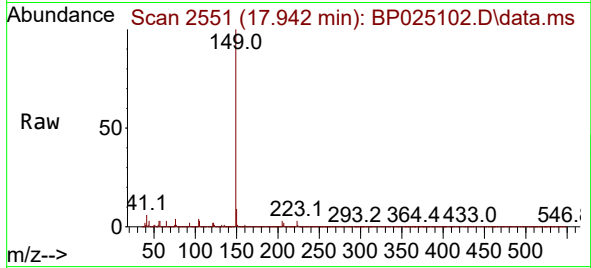
139 12.0 10.4 15.6





#74
Di-n-butylphthalate
Concen: 4.220 ng
RT: 17.942 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

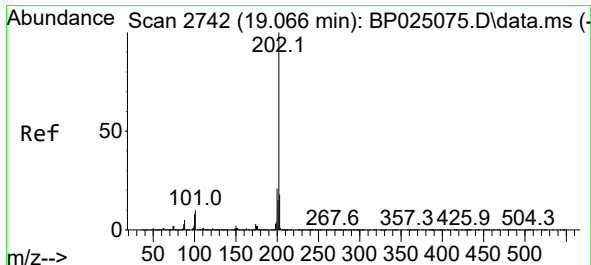
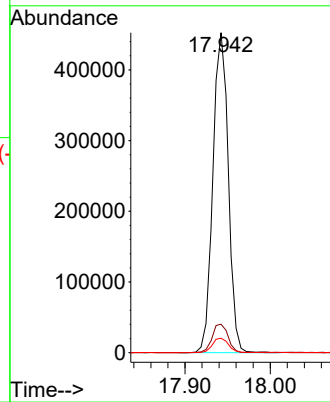
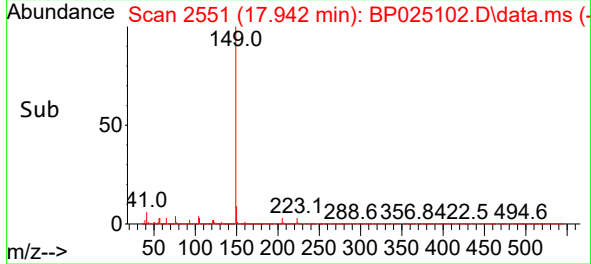
Instrument :
BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:149 Resp: 567209
Ion Ratio Lower Upper
149 100
150 8.9 7.3 10.9
104 4.5 3.8 5.6

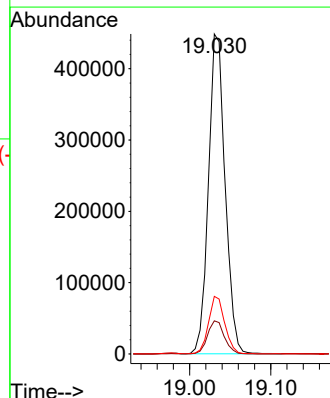
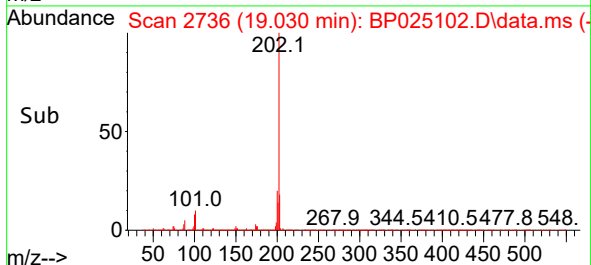
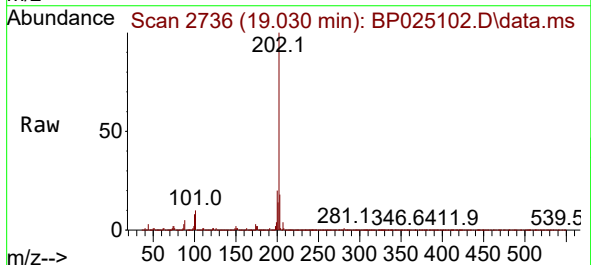
Manual Integrations
APPROVED

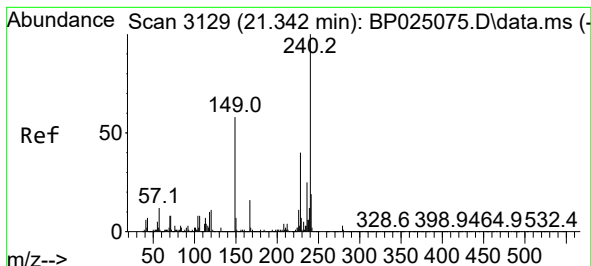
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#75
Fluoranthene
Concen: 4.242 ng
RT: 19.030 min Scan# 2736
Delta R.T. -0.035 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

Tgt Ion:202 Resp: 638008
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.4
203 18.0 0.0 37.6





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.324 min Scan# 3126

Delta R.T. -0.018 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:240 Resp: 2674924

Ion Ratio Lower Upper

240 100

120 10.6 9.0 13.4

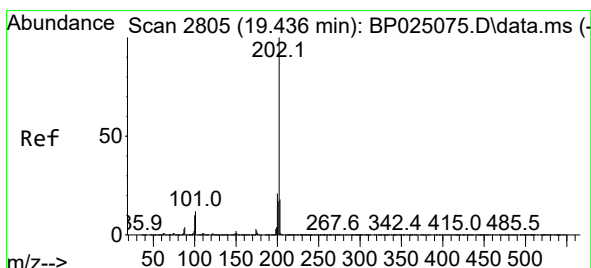
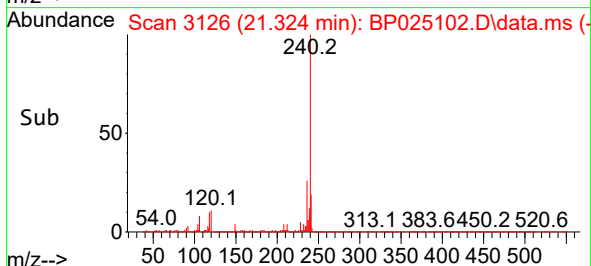
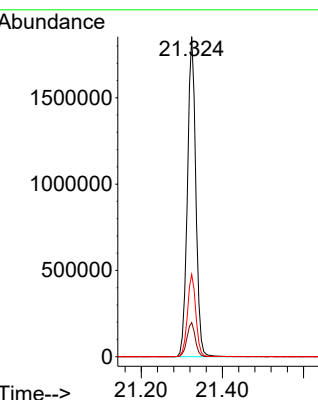
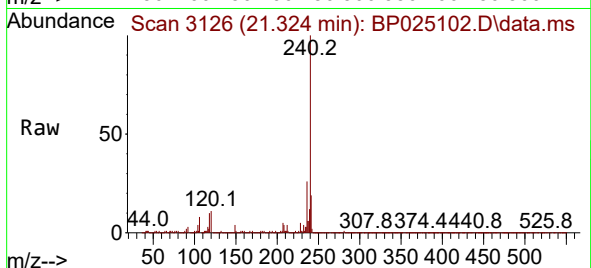
236 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#78

Pyrene

Concen: 4.108 ng

RT: 19.413 min Scan# 2801

Delta R.T. -0.023 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

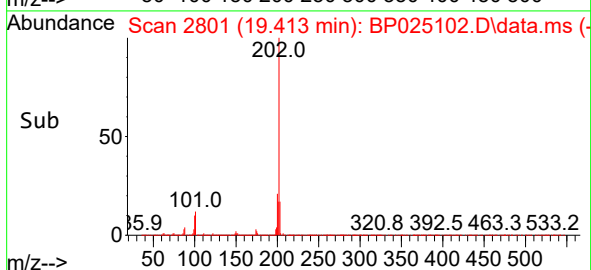
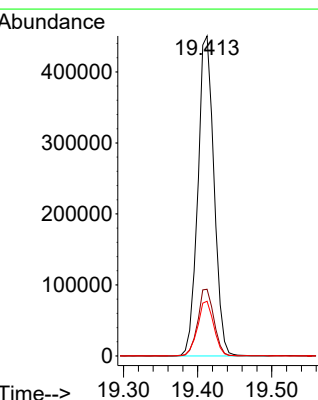
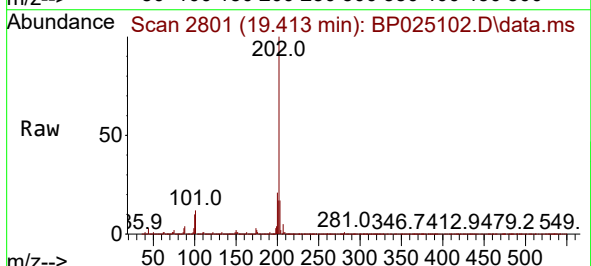
Tgt Ion:202 Resp: 680550

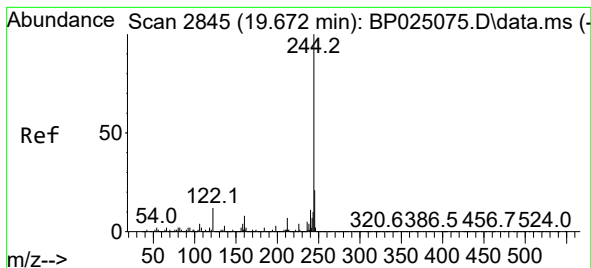
Ion Ratio Lower Upper

202 100

200 20.8 17.1 25.7

203 17.1 14.1 21.1





#79

Terphenyl-d14

Concen: 85.200 ng

RT: 19.660 min Scan# 2845

Delta R.T. -0.012 min

Lab File: BP025102.D

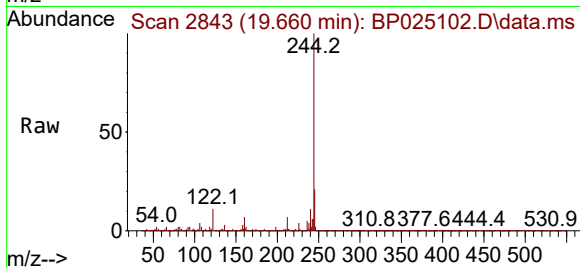
Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025



Tgt Ion:244 Resp:1036971

Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

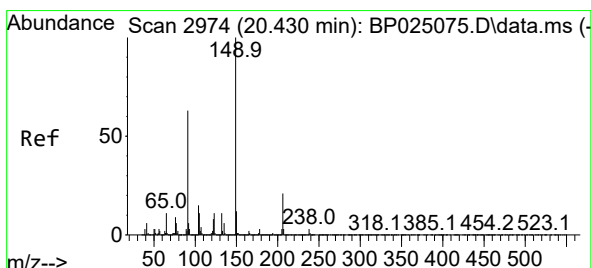
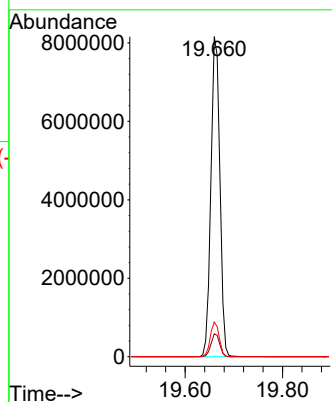
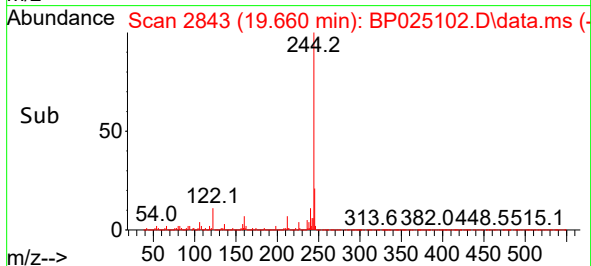
122 10.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#80

Butylbenzylphthalate

Concen: 7.201 ng

RT: 20.419 min Scan# 2972

Delta R.T. -0.011 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

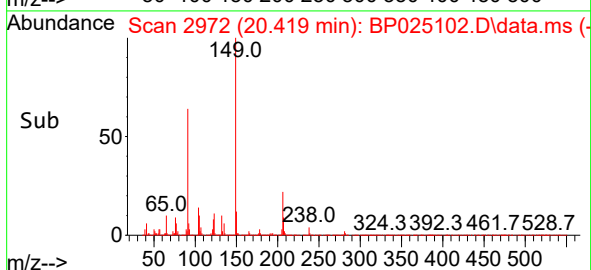
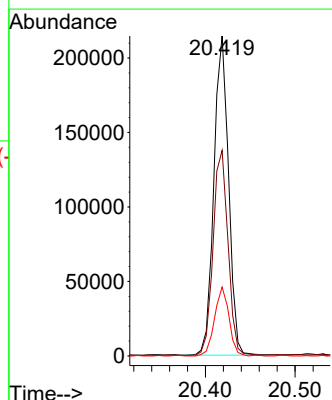
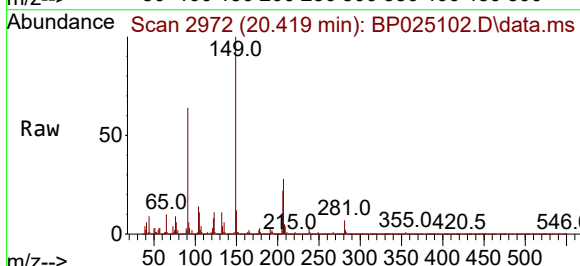
Tgt Ion:149 Resp: 243287

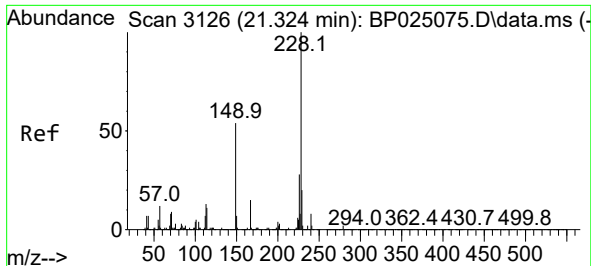
Ion Ratio Lower Upper

149 100

91 64.2 50.6 76.0

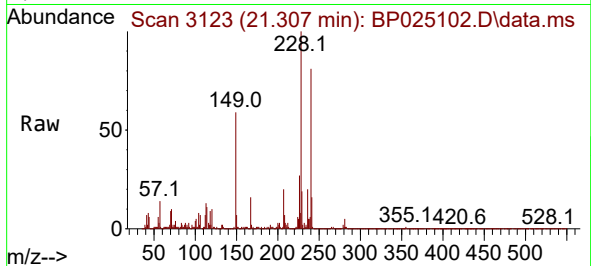
206 21.6 17.2 25.8





#81
Benzo(a)anthracene
Concen: 4.357 ng
RT: 21.307 min Scan# 3126
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

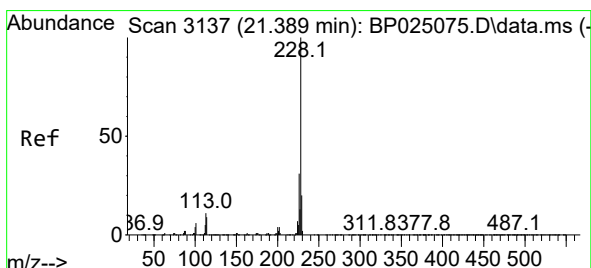
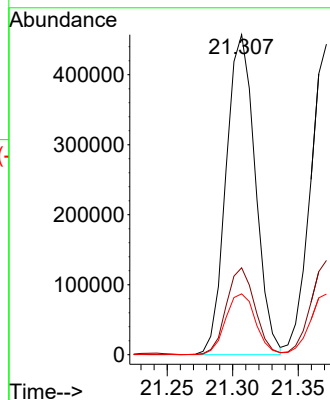
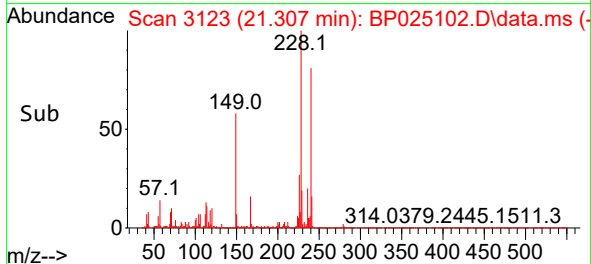
Instrument : BNA_P
ClientSampleId : LOQ-WATER-02-QT2-2025



Tgt Ion:228 Resp: 70626
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.0 16.0 24.0

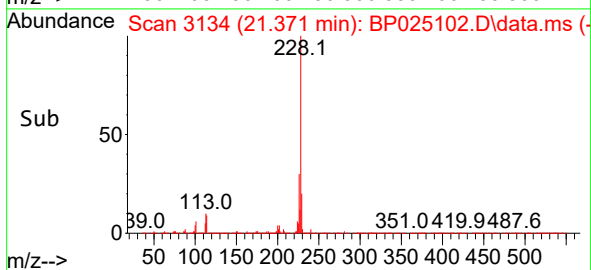
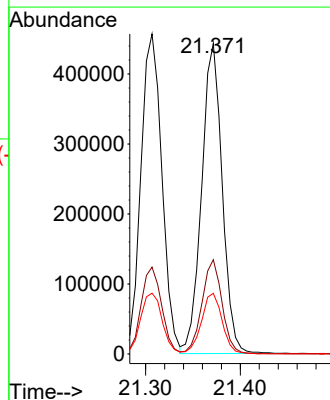
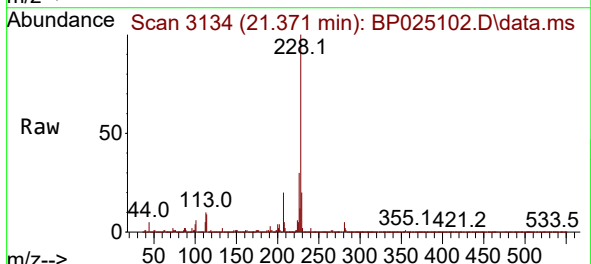
Manual Integrations
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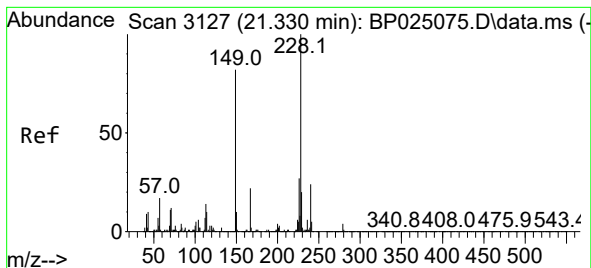
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#83
Chrysene
Concen: 4.291 ng
RT: 21.371 min Scan# 3134
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

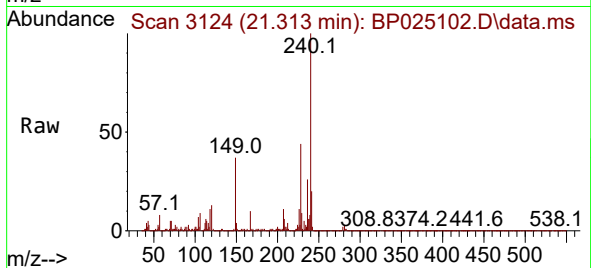
Tgt Ion:228 Resp: 669435
Ion Ratio Lower Upper
228 100
226 30.4 24.4 36.6
229 19.5 16.0 24.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.496 ng
RT: 21.313 min Scan# 3127
Delta R.T. -0.018 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

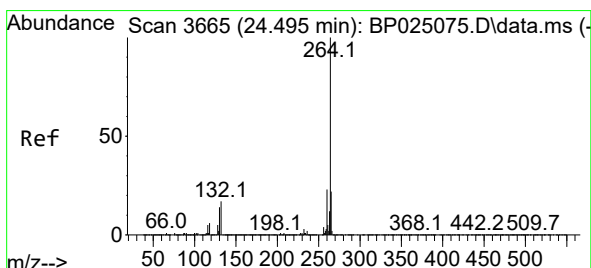
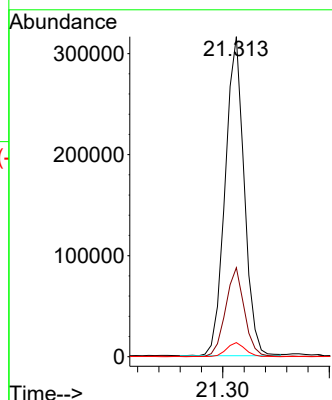
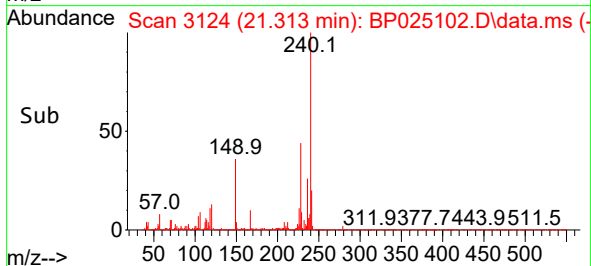
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:149 Resp: 390932
Ion Ratio Lower Upper
149 100
167 27.8 21.9 32.9
279 4.4 3.5 5.3

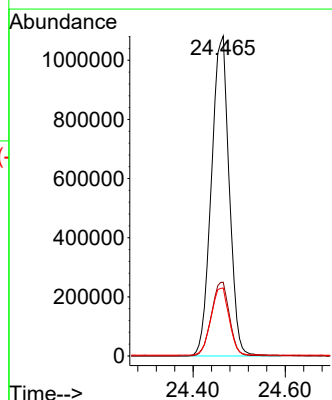
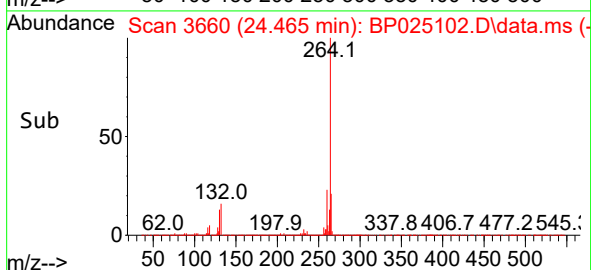
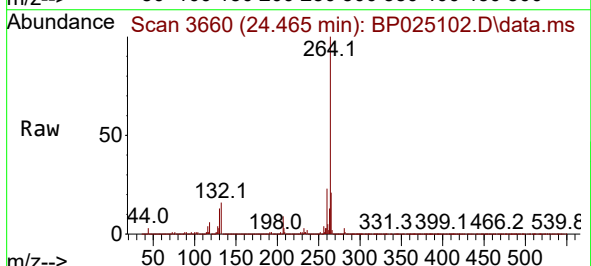
Manual Integrations
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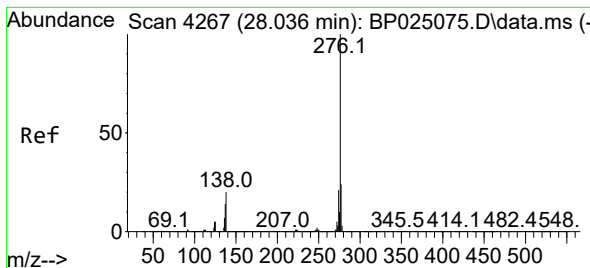
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3660
Delta R.T. -0.029 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

Tgt Ion:264 Resp: 2902914
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.3 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.329 ng m

RT: 27.971 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

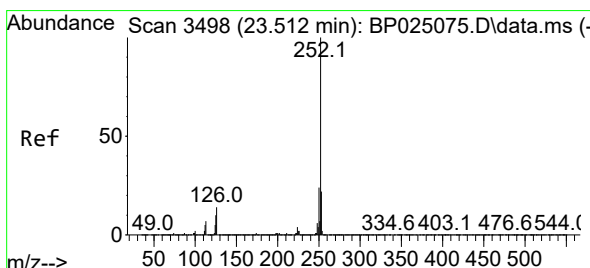
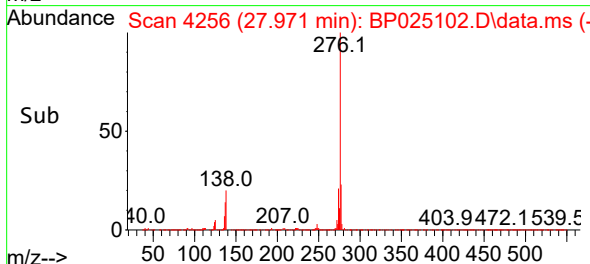
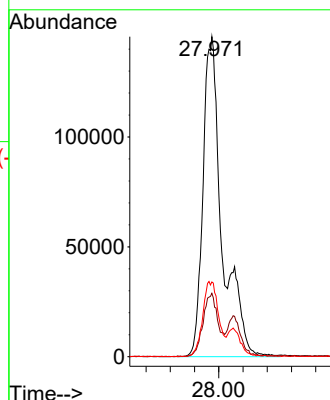
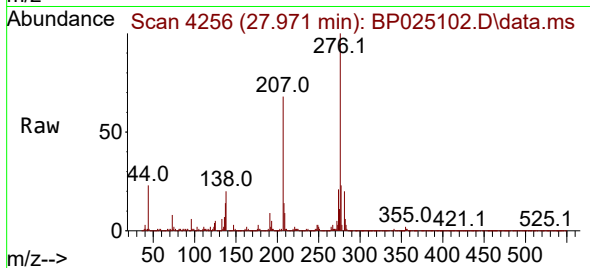
Tgt Ion:276	Resp: 800568
Ion Ratio	Lower Upper
276 100	
138 15.8	13.0 19.6
277 19.6	15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#88

Benzo(b)fluoranthene

Concen: 4.097 ng

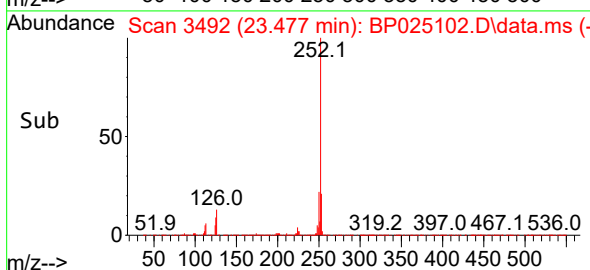
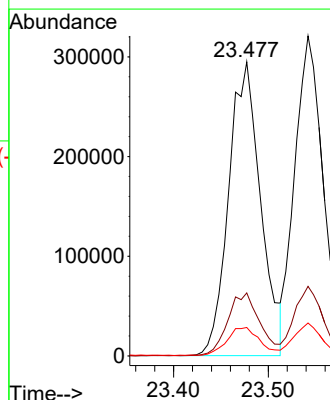
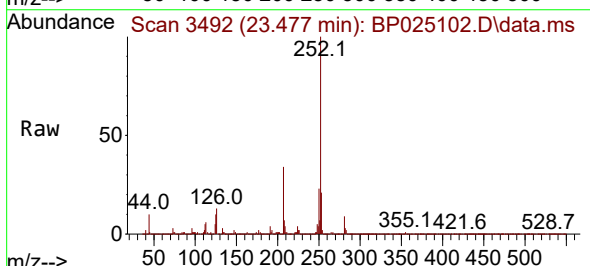
RT: 23.477 min Scan# 3492

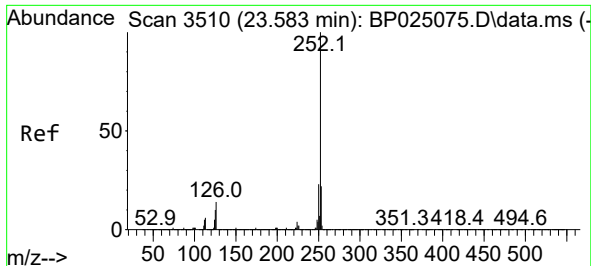
Delta R.T. -0.035 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

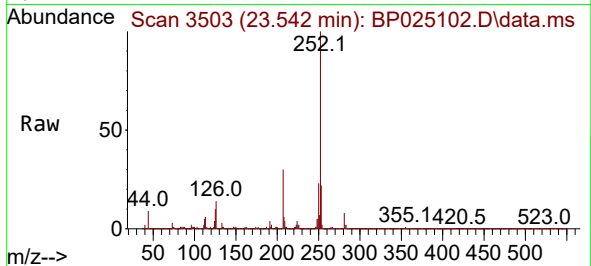
Tgt Ion:252	Resp: 692242
Ion Ratio	Lower Upper
252 100	
253 21.4	17.7 26.5
125 9.7	8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 4.011 ng
RT: 23.542 min Scan# 31
Delta R.T. -0.041 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

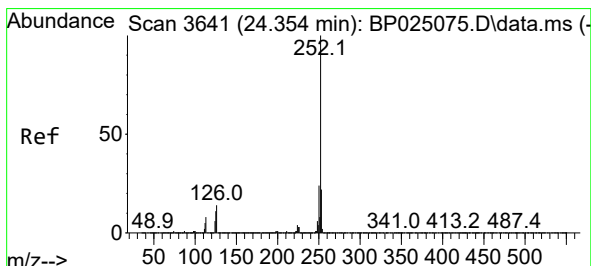
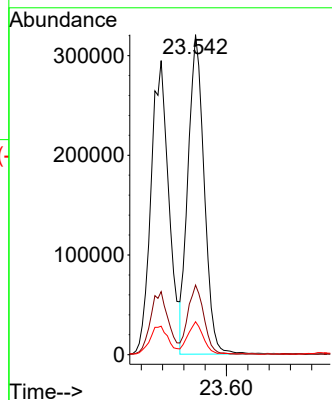
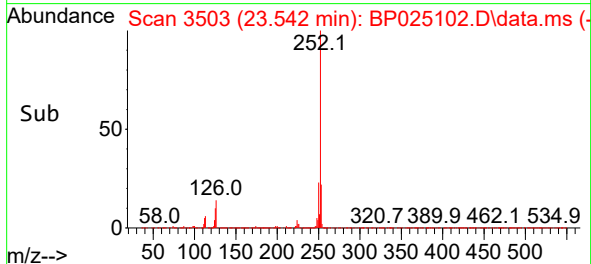
Instrument : BNA_P
ClientSampleId :
LOQ-WATER-02-QT2-2025



Tgt Ion:252 Resp: 674270
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.3 8.2 12.2

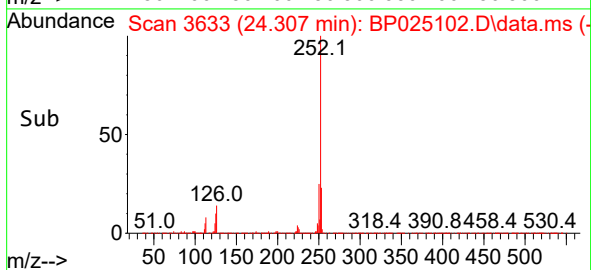
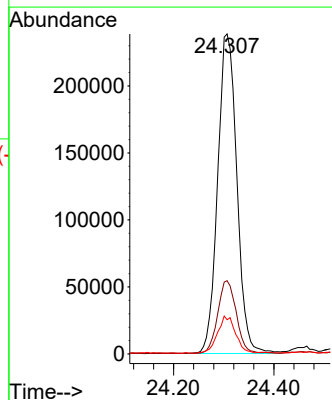
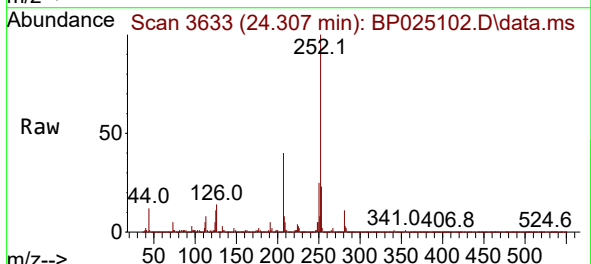
Manual Integrations
APPROVED

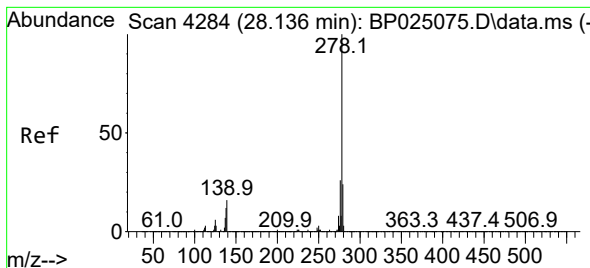
Reviewed By :Rahul Chavli 07/14/2025
Supervised By :Jagrut Upadhyay 07/14/2025



#90
Benzo(a)pyrene
Concen: 4.420 ng
RT: 24.307 min Scan# 3633
Delta R.T. -0.047 min
Lab File: BP025102.D
Acq: 11 Jul 2025 13:36

Tgt Ion:252 Resp: 635633
Ion Ratio Lower Upper
252 100
253 22.9 17.6 26.4
125 10.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 4.259 ng

RT: 28.065 min Scan# 4411

Delta R.T. -0.071 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Instrument :

BNA_P

ClientSampleId :

LOQ-WATER-02-QT2-2025

Tgt Ion:278 Resp: 65106

Ion Ratio Lower Upper

278 100

139 15.3 13.1 19.7

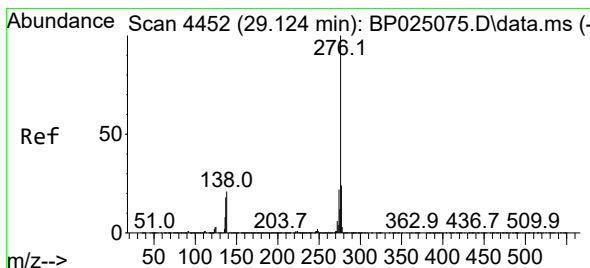
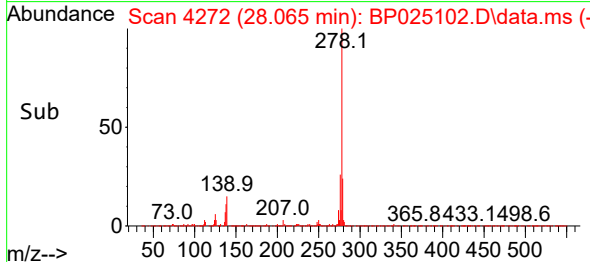
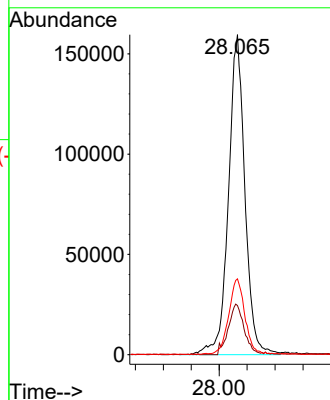
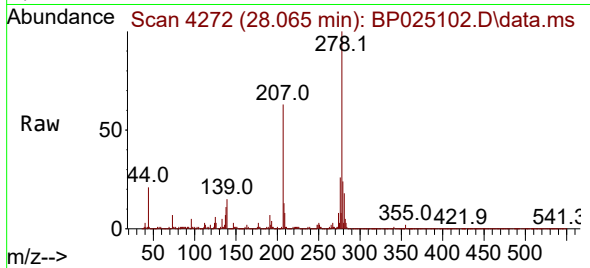
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/14/2025

Supervised By :Jagrut Upadhyay 07/14/2025



#92

Benzo(g,h,i)perylene

Concen: 4.207 ng

RT: 29.048 min Scan# 4439

Delta R.T. -0.076 min

Lab File: BP025102.D

Acq: 11 Jul 2025 13:36

Tgt Ion:276 Resp: 664411

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 20.7 16.9 25.3

