

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090425\
 Data File : BP025665.D
 Acq On : 04 Sep 2025 18:15
 Operator : CG/JU
 Sample : Q2893-07
 Misc : LOD-MDL-WATER 4PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025

Quant Time: Sep 05 01:10:35 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.766	152	131536	20.000	ng	-0.03
21) Naphthalene-d8	10.543	136	539250	20.000	ng	-0.02
39) Acenaphthene-d10	14.384	164	357614	20.000	ng	-0.02
64) Phenanthrene-d10	17.189	188	733023	20.000	ng	-0.01
76) Chrysene-d12	21.648	240	827215	20.000	ng	0.00
86) Perylene-d12	25.030	264	924965	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	925012	116.787	ng	-0.02
7) Phenol-d6	6.955	99	1195627	117.740	ng	-0.01
23) Nitrobenzene-d5	8.913	82	843164	79.095	ng	-0.02
42) 2,4,6-Tribromophenol	15.901	330	590615	122.699	ng	-0.01
45) 2-Fluorobiphenyl	12.996	172	1926121	73.610	ng	-0.02
79) Terphenyl-d14	19.913	244	3384712	74.861	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.314	88	11953	3.853	ng	# 88
3) Pyridine	3.720	79	30212	3.558	ng	# 94
4) n-Nitrosodimethylamine	3.626	42	15130	4.322	ng	# 83
6) Aniline	7.102	93	48794	3.566	ng	95
8) 2-Chlorophenol	7.343	128	33320	3.728	ng	88
9) Benzaldehyde	6.919	77	30265	4.254	ng	88
10) Phenol	6.978	94	40041	3.758	ng	78
11) bis(2-Chloroethyl)ether	7.196	93	31147	3.750	ng	95
12) 1,3-Dichlorobenzene	7.661	146	36874m	3.741	ng	
13) 1,4-Dichlorobenzene	7.802	146	37542	3.727	ng	95
14) 1,2-Dichlorobenzene	8.114	146	37033	3.798	ng	96
15) Benzyl Alcohol	8.014	79	27445	3.401	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.284	45	43521	3.912	ng	97
17) 2-Methylphenol	8.219	107	25614	3.461	ng	99
18) Hexachloroethane	8.837	117	13851	3.740	ng	95
19) n-Nitroso-di-n-propyla...	8.561	70	23571	3.504	ng	98
20) 3+4-Methylphenols	8.549	107	30075	2.932	ng	97
22) Acetophenone	8.584	105	51545	3.812	ng	# 91
24) Nitrobenzene	8.955	77	36180	3.798	ng	90
25) Isophorone	9.484	82	67074	3.555	ng	96
26) 2-Nitrophenol	9.660	139	14799	3.027	ng	# 87
27) 2,4-Dimethylphenol	9.743	122	26107	3.105	ng	92
28) bis(2-Chloroethoxy)met...	9.955	93	38684	3.392	ng	95
29) 2,4-Dichlorophenol	10.225	162	23858	2.856	ng	96
30) 1,2,4-Trichlorobenzene	10.402	180	32633	3.564	ng	92
31) Naphthalene	10.590	128	103485	3.692	ng	99
32) Benzoic acid	9.878	122	12115m	1.952	ng	
33) 4-Chloroaniline	10.713	127	37182	3.003	ng	99
34) Hexachlorobutadiene	10.872	225	22152	3.885	ng	98
35) Caprolactam	11.496	113	9404	3.070	ng	94
36) 4-Chloro-3-methylphenol	11.849	107	31542	3.291	ng	93
37) 2-Methylnaphthalene	12.202	142	62377m	3.420	ng	
38) 1-Methylnaphthalene	12.419	142	70226	3.620	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	37400	3.621	ng	99
41) Hexachlorocyclopentadiene	12.549	237	8460	1.356	ng	88
43) 2,4,6-Trichlorophenol	12.825	196	21752	3.120	ng	91

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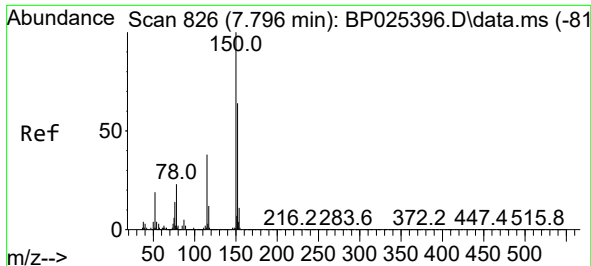
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.913	196	19995	2.616	ng	96
46) 1,1'-Biphenyl	13.213	154	95585	3.680	ng	99
47) 2-Chloronaphthalene	13.254	162	73365	3.629	ng	100
48) 2-Nitroaniline	13.466	65	19219	3.262	ng	89
49) Acenaphthylene	14.101	152	120954	3.615	ng	98
50) Dimethylphthalate	13.843	163	97666	3.729	ng	99
51) 2,6-Dinitrotoluene	13.954	165	19034	3.448	ng	88
52) Acenaphthene	14.448	154	71567	3.644	ng	97
53) 3-Nitroaniline	14.307	138	15716	2.531	ng	92
54) 2,4-Dinitrophenol	14.537	184	5446	1.848	ng	# 90
55) Dibenzofuran	14.790	168	116210	3.743	ng	100
56) 4-Nitrophenol	14.725	139	4799m	0.940	ng	
57) 2,4-Dinitrotoluene	14.760	165	24188	3.071	ng	# 75
58) Fluorene	15.454	166	93056	3.798	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.025	232	23922m	3.545	ng	
60) Diethylphthalate	15.219	149	99288	3.731	ng	99
61) 4-Chlorophenyl-phenyle...	15.443	204	45483	3.733	ng	97
62) 4-Nitroaniline	15.501	138	8816	1.385	ng	96
63) Azobenzene	15.743	77	84618	3.714	ng	95
65) 4,6-Dinitro-2-methylph...	15.548	198	10830	2.370	ng	79
66) n-Nitrosodiphenylamine	15.666	169	78373	3.506	ng	97
67) 4-Bromophenyl-phenylether	16.360	248	28732	3.564	ng	95
68) Hexachlorobenzene	16.484	284	34691	3.712	ng	100
69) Atrazine	16.642	200	28019	3.347	ng	98
70) Pentachlorophenol	16.854	266	16457	2.790	ng	89
71) Phenanthrene	17.237	178	151782	3.769	ng	98
72) Anthracene	17.331	178	145891	3.548	ng	99
73) Carbazole	17.619	167	128953	3.329	ng	99
74) Di-n-butylphthalate	18.213	149	160278	3.363	ng	99
75) Fluoranthene	19.331	202	179204	3.731	ng	99
77) Benzidine	19.531	184	79765	2.825	ng	98
78) Pyrene	19.707	202	185915	3.458	ng	99
80) Butylbenzylphthalate	20.648	149	76544	3.141	ng	99
81) Benzo(a)anthracene	21.630	228	198098	3.631	ng	97
82) 3,3'-Dichlorobenzidine	21.560	252	64573	3.140	ng	98
83) Chrysene	21.695	228	190442	3.728	ng	99
84) Bis(2-ethylhexyl)phtha...	21.566	149	112677	3.141	ng	97
85) Di-n-octyl phthalate	22.848	149	191750	3.108	ng	96
87) Indeno(1,2,3-cd)pyrene	28.871	276	235089	3.466	ng	# 82
88) Benzo(b)fluoranthene	23.966	252	195687	3.588	ng	100
89) Benzo(k)fluoranthene	24.036	252	197540	3.619	ng	98
90) Benzo(a)pyrene	24.889	252	185969	3.503	ng	99
91) Dibenzo(a,h)anthracene	28.965	278	190264	3.432	ng	96
92) Benzo(g,h,i)perylene	30.071	276	187280	3.437	ng	98

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



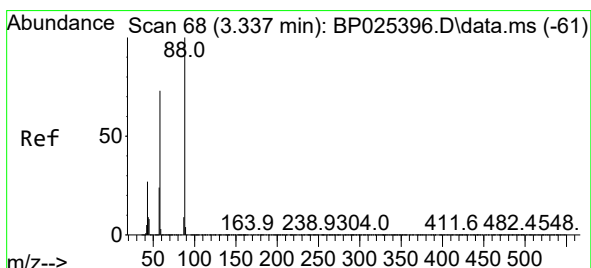
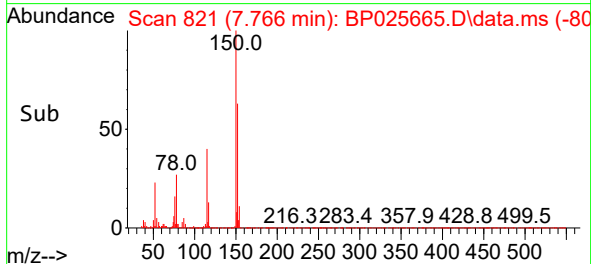
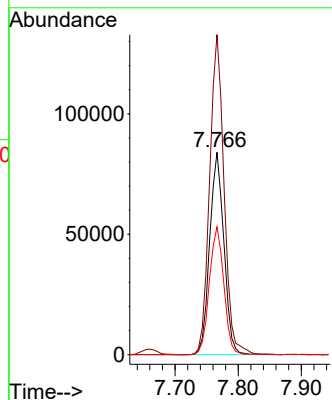
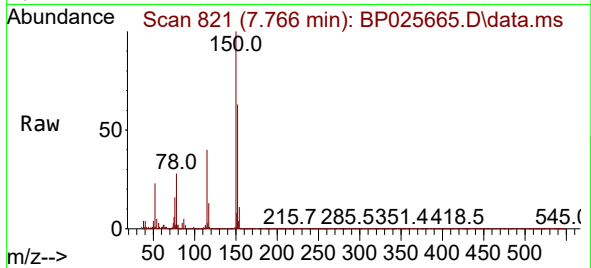
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.766 min Scan# 81
Delta R.T. -0.030 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:152 Resp: 131530
Ion Ratio Lower Upper
152 100
150 158.2 125.9 188.9
115 63.2 48.5 72.7

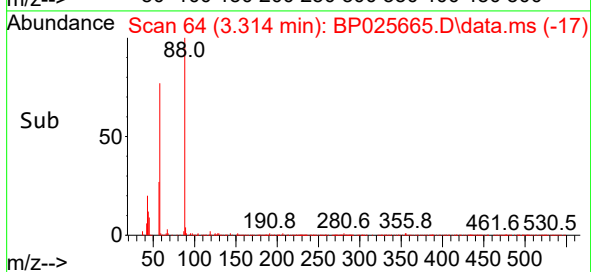
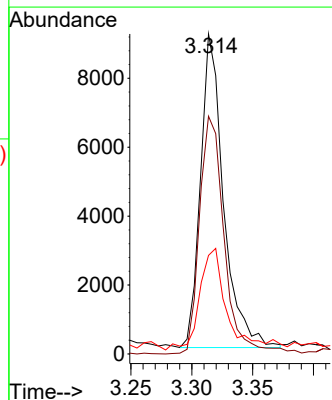
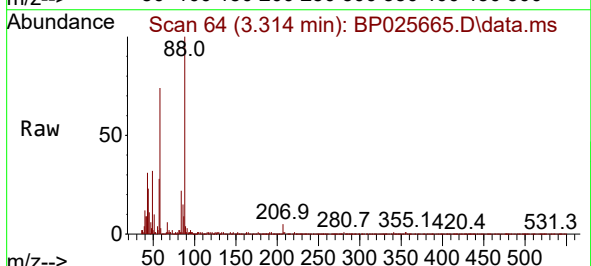
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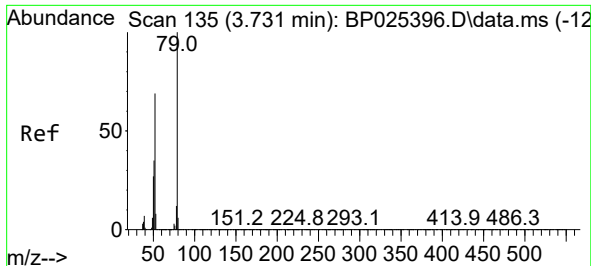
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#2
1,4-Dioxane
Concen: 3.853 ng
RT: 3.314 min Scan# 64
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

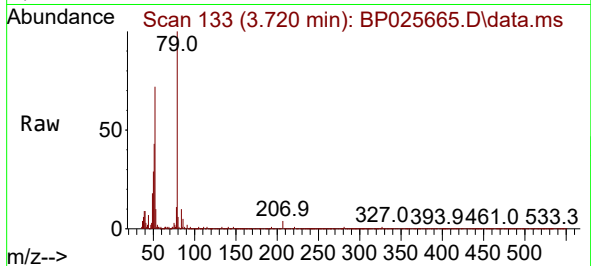
Tgt Ion: 88 Resp: 11953
Ion Ratio Lower Upper
88 100
58 81.6 59.2 88.8
43 38.5 21.7 32.5





#3
Pyridine
Concen: 3.558 ng
RT: 3.720 min Scan# 111
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

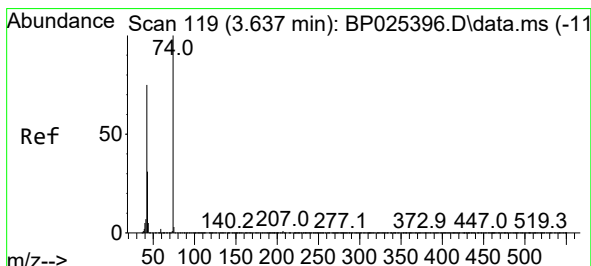
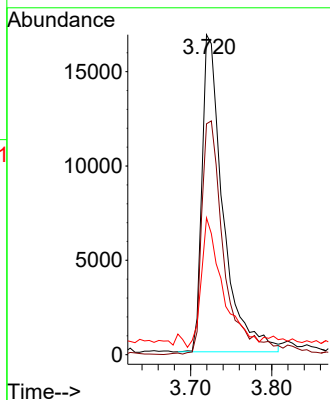
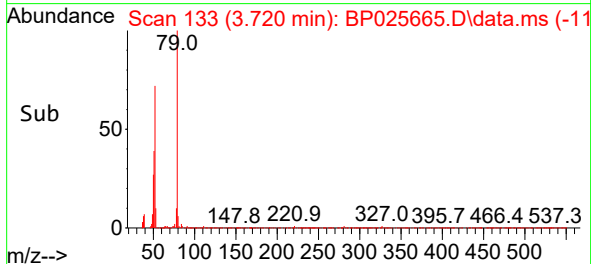
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 79 Resp: 3021
Ion Ratio Lower Upper
79 100
52 72.2 55.5 83.3
51 42.8 28.3 42.5

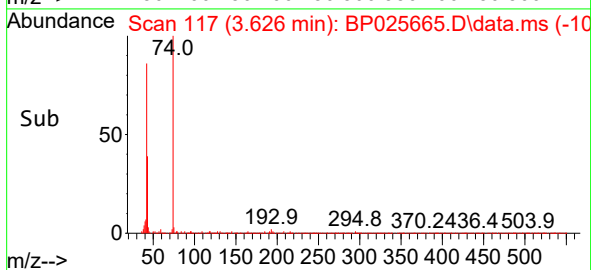
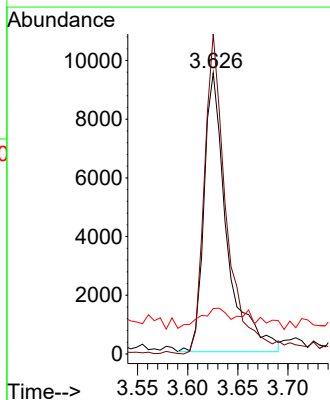
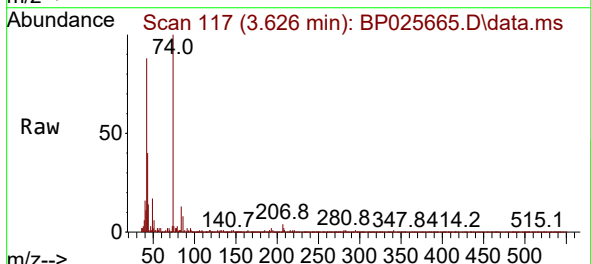
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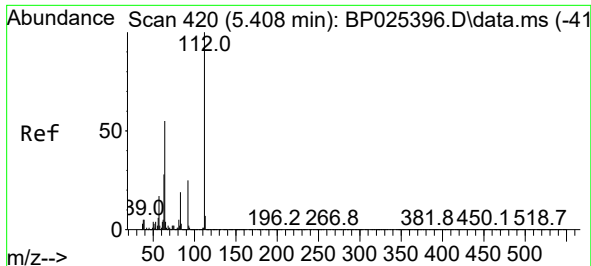
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#4
n-Nitrosodimethylamine
Concen: 4.322 ng
RT: 3.626 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion: 42 Resp: 15130
Ion Ratio Lower Upper
42 100
74 113.8 107.0 160.4
44 16.2 6.2 9.4





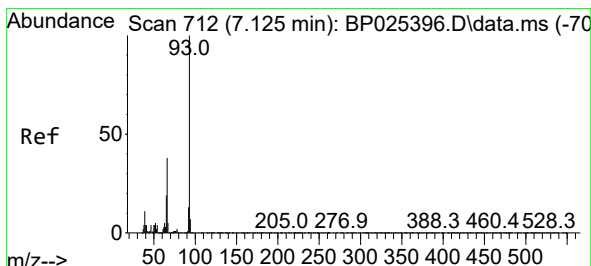
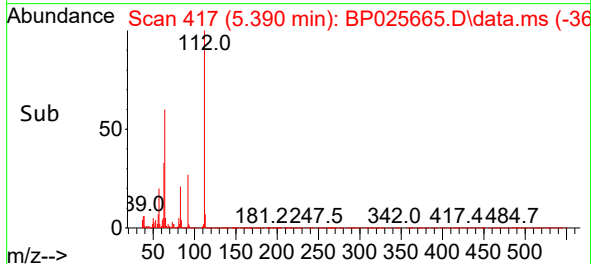
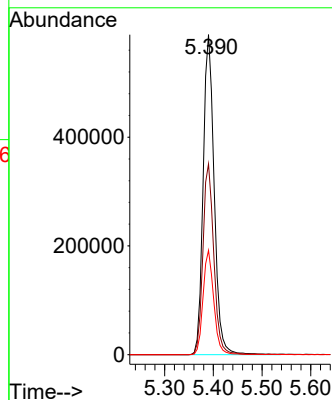
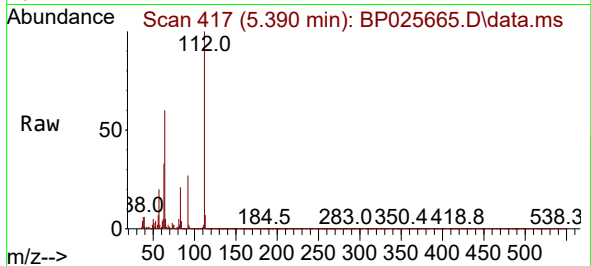
#5
2-Fluorophenol
Concen: 116.787 ng
RT: 5.390 min Scan# 417
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:112 Resp: 925012
Ion Ratio Lower Upper
112 100
64 59.6 43.8 65.8
63 32.6 22.7 34.1

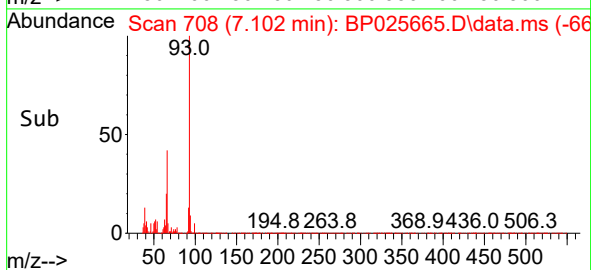
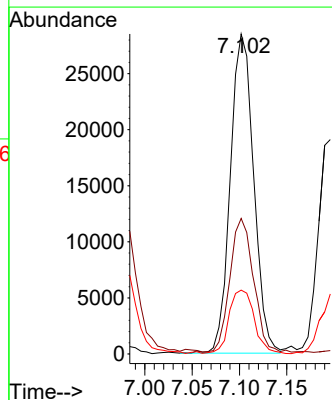
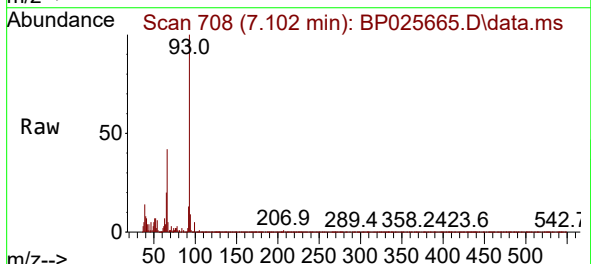
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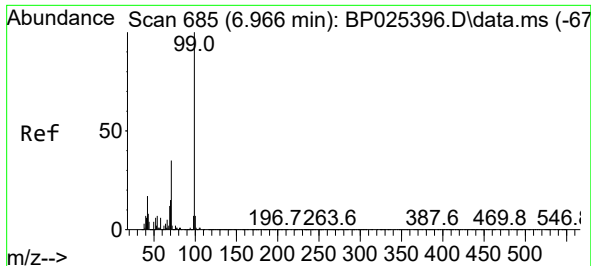
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#6
Aniline
Concen: 3.566 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion: 93 Resp: 48794
Ion Ratio Lower Upper
93 100
66 42.4 30.4 45.6
65 20.0 15.3 22.9





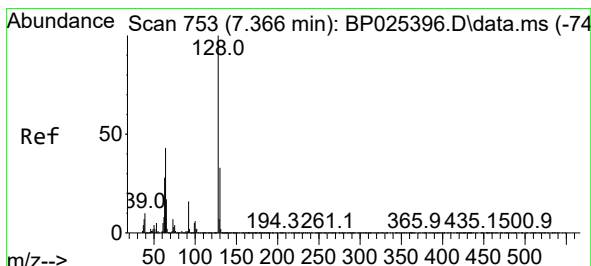
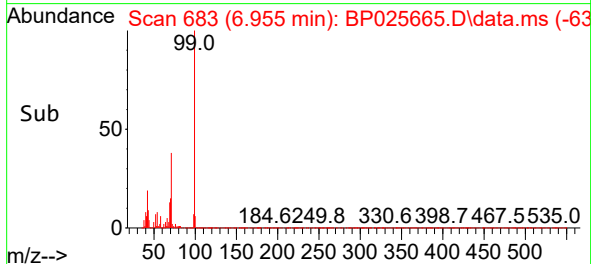
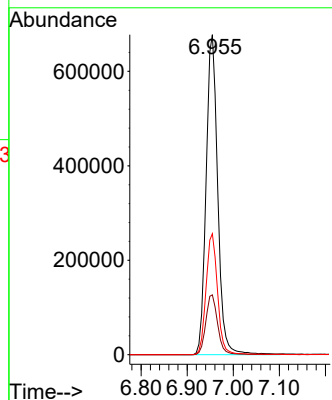
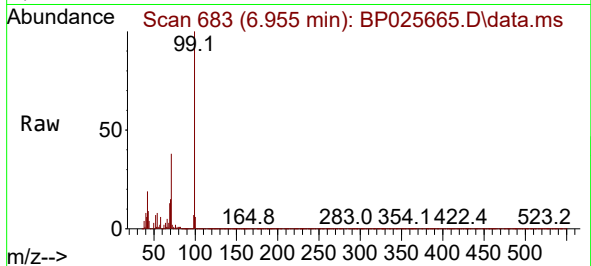
#7
Phenol-d6
Concen: 117.740 ng
RT: 6.955 min Scan# 683
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 99 Resp: 119562
Ion Ratio Lower Upper
99 100
42 18.7 13.7 20.5
71 37.8 28.2 42.4

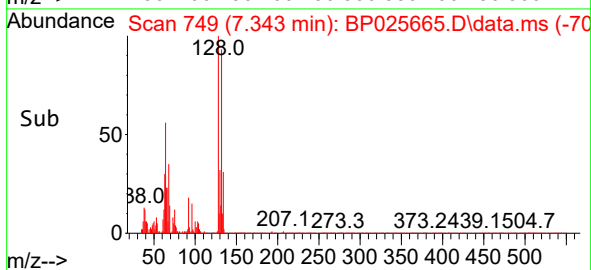
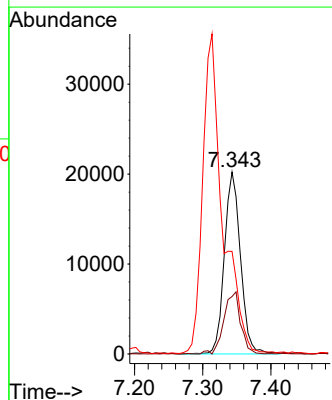
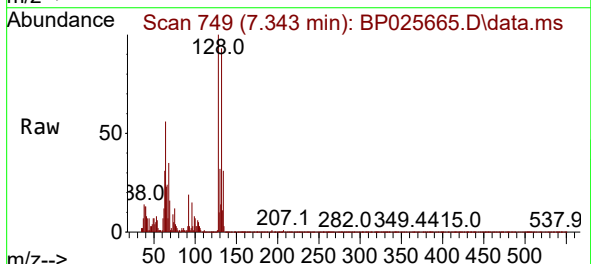
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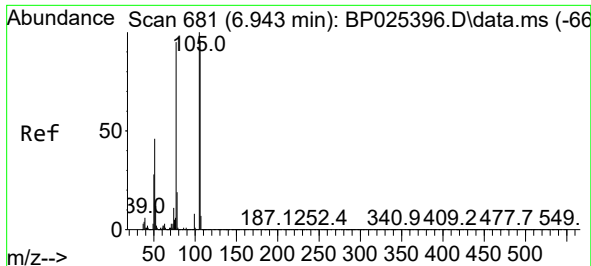
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#8
2-Chlorophenol
Concen: 3.728 ng
RT: 7.343 min Scan# 749
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:128 Resp: 33320
Ion Ratio Lower Upper
128 100
130 31.6 12.6 52.6
64 56.4 23.4 63.4





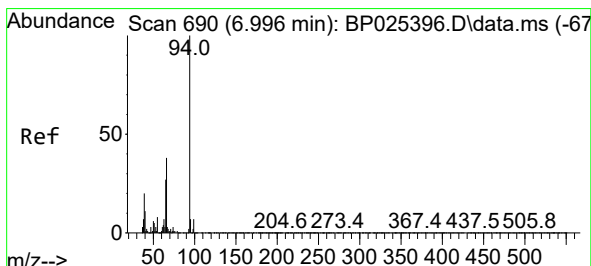
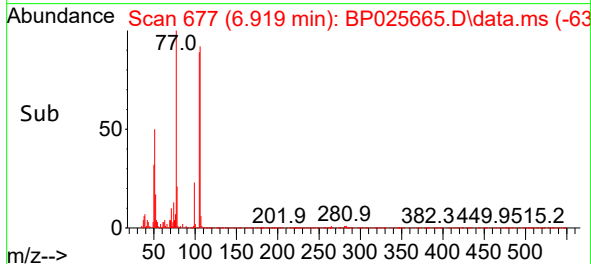
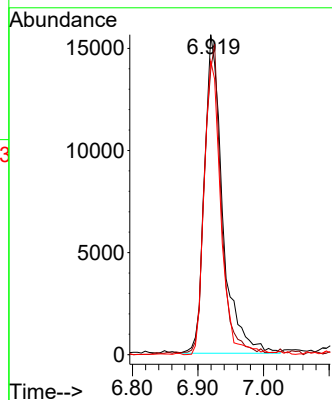
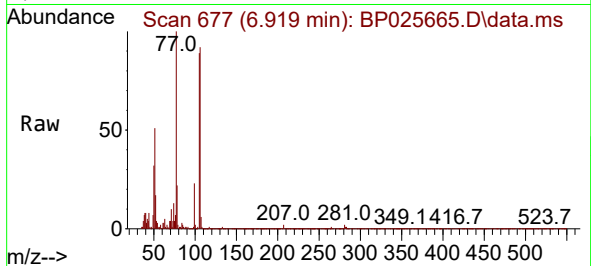
#9
Benzaldehyde
Concen: 4.254 ng
RT: 6.919 min Scan# 61
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 77 Resp: 3026
Ion Ratio Lower Upper
77 100
105 89.1 84.8 124.8
106 91.8 80.5 120.5

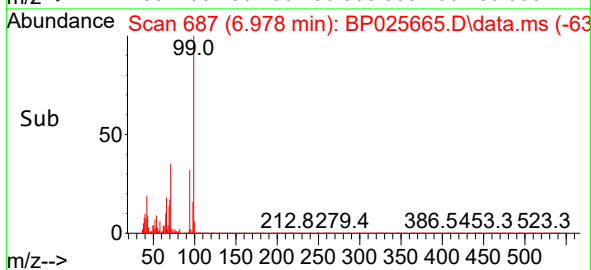
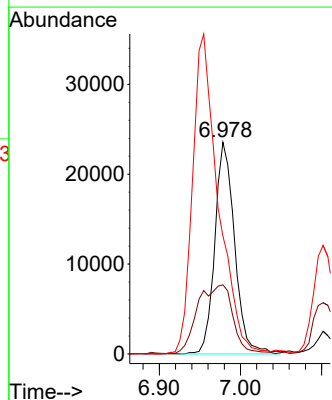
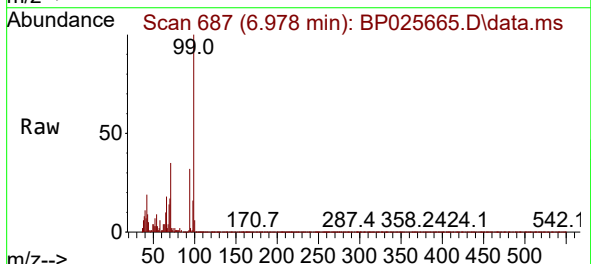
Manual Integrations
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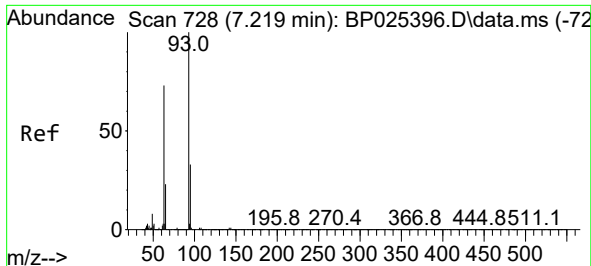
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#10
Phenol
Concen: 3.758 ng
RT: 6.978 min Scan# 687
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

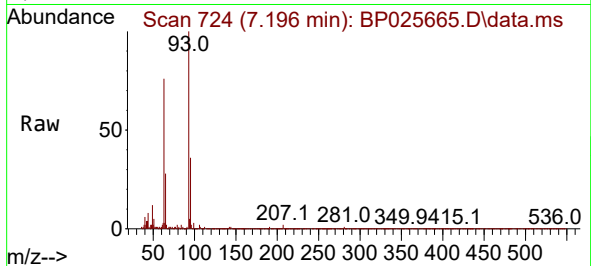
Tgt Ion: 94 Resp: 40041
Ion Ratio Lower Upper
94 100
65 32.6 6.8 46.8
66 55.7 18.2 58.2





#11
bis(2-Chloroethyl)ether
Concen: 3.750 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

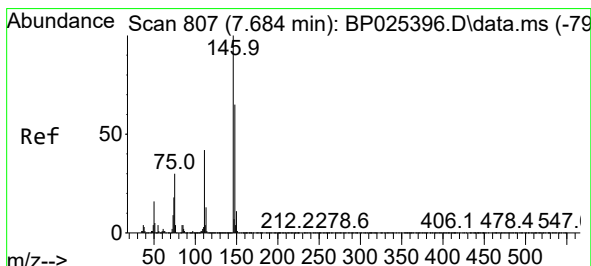
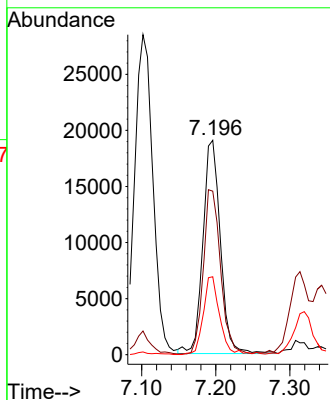
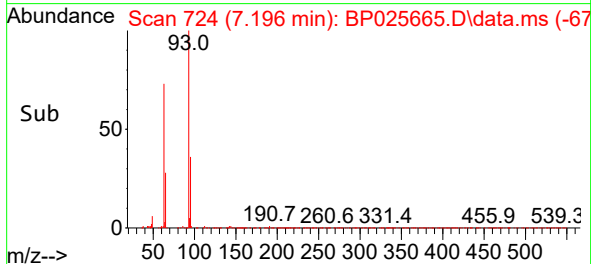
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



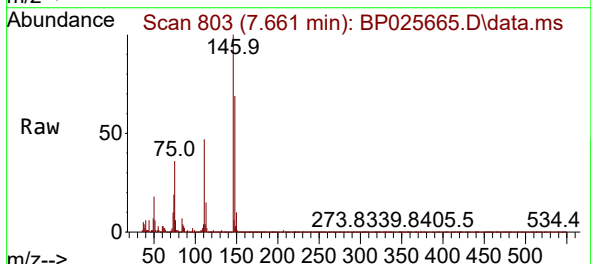
Tgt Ion: 93 Resp: 3114
Ion Ratio Lower Upper
93 100
63 76.2 52.6 92.6
95 36.3 12.7 52.7

Manual Integrations
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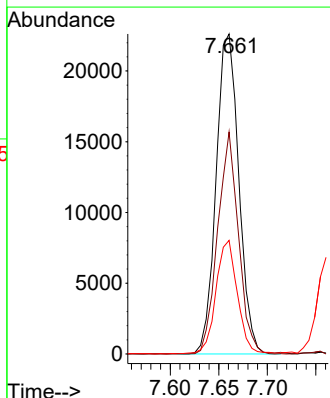
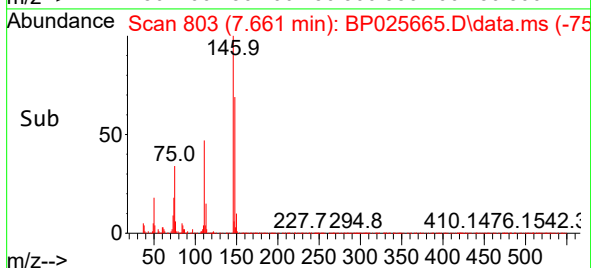
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

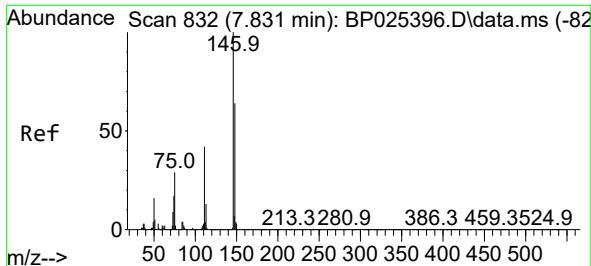


#12
1,3-Dichlorobenzene
Concen: 3.741 ng m
RT: 7.661 min Scan# 803
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



Tgt Ion:146 Resp: 36874
Ion Ratio Lower Upper
146 100
148 69.3 51.9 77.9
75 35.5 23.7 35.5#





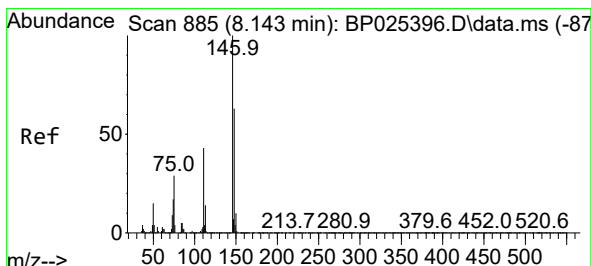
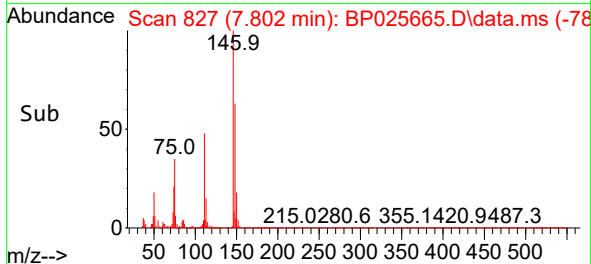
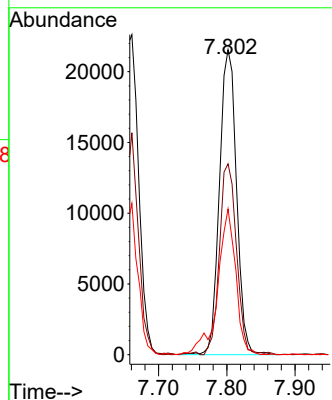
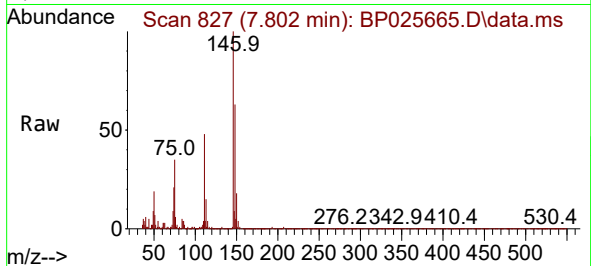
#13
1,4-Dichlorobenzene
Concen: 3.727 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:146 Resp: 3754
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 47.8 33.4 50.0

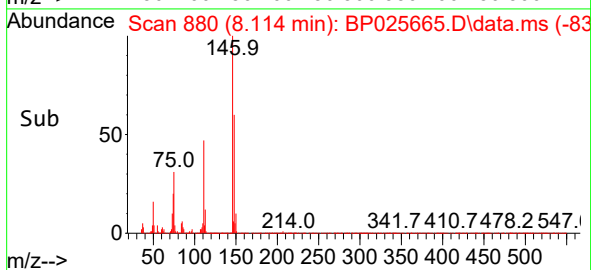
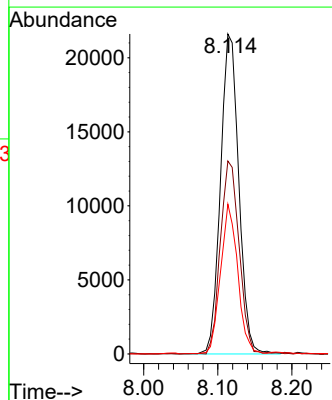
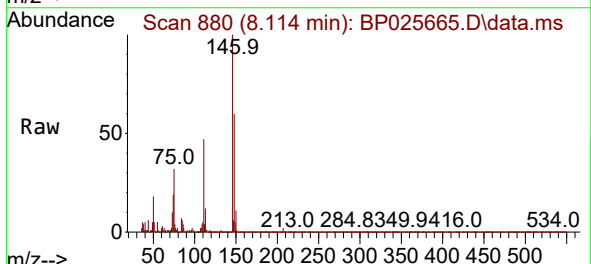
Manual Integrations
APPROVED

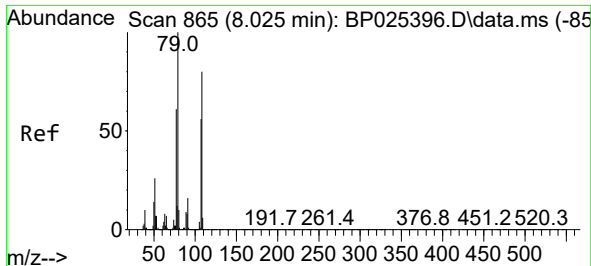
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#14
1,2-Dichlorobenzene
Concen: 3.798 ng
RT: 8.114 min Scan# 880
Delta R.T. -0.029 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

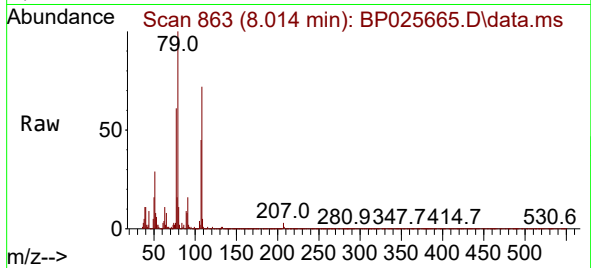
Tgt Ion:146 Resp: 37033
Ion Ratio Lower Upper
146 100
148 60.3 50.4 75.6
111 46.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 3.401 ng
RT: 8.014 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

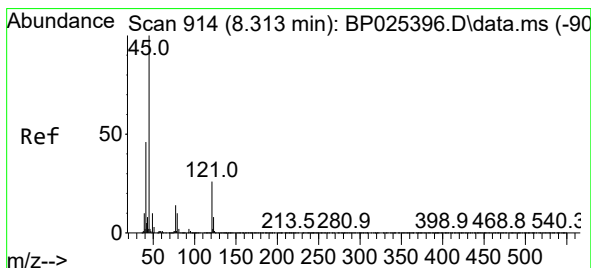
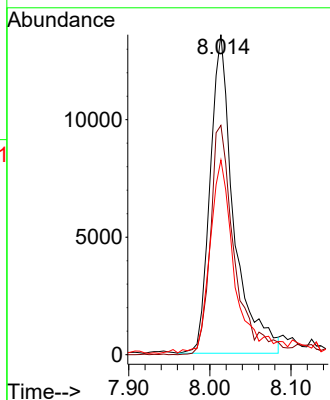
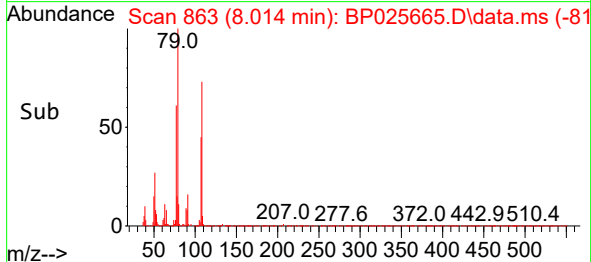
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



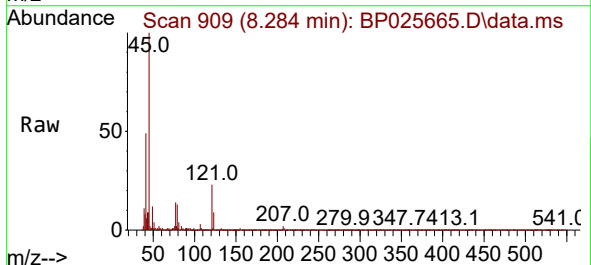
Tgt Ion: 79 Resp: 2744
Ion Ratio Lower Upper
79 100
108 71.6 63.8 95.6
77 60.9 49.0 73.4

Manual Integrations
APPROVED

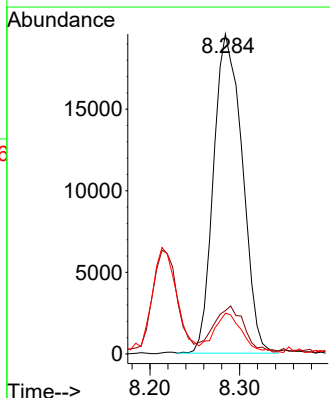
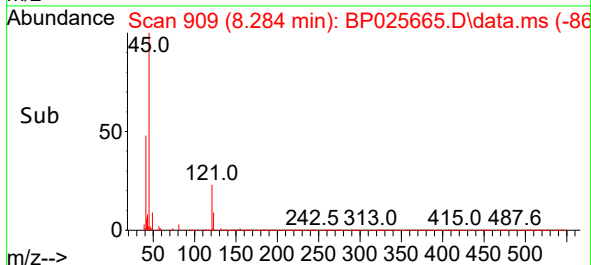
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

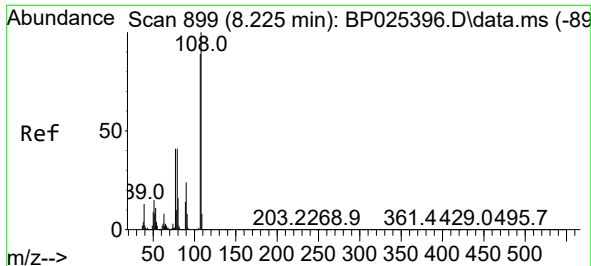


#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.912 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



Tgt Ion: 45 Resp: 43521
Ion Ratio Lower Upper
45 100
77 13.6 0.0 35.3
79 12.7 0.0 31.8





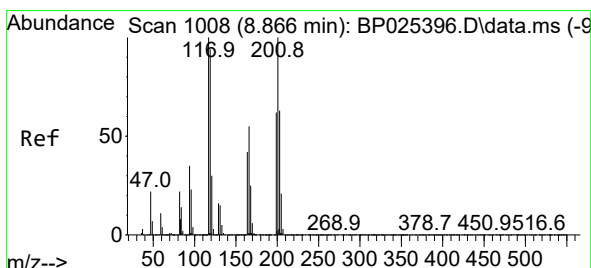
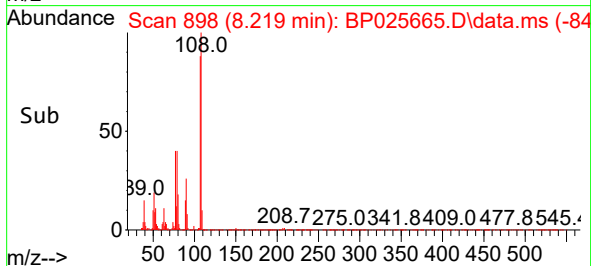
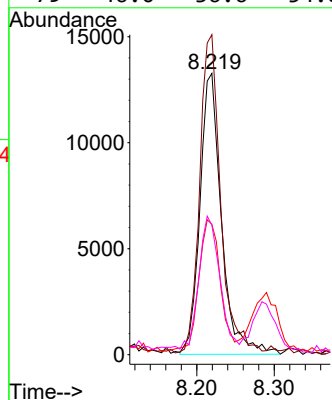
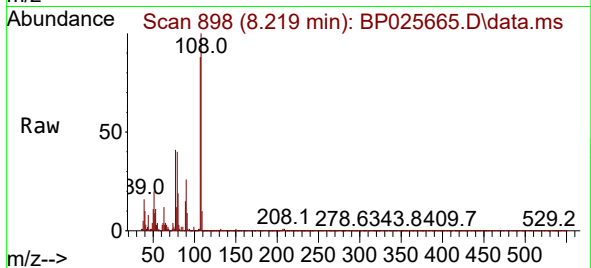
#17
2-Methylphenol
Concen: 3.461 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:	107	Resp:	25614
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.0
77	46.3	36.3	54.5
79	46.0	36.6	54.8

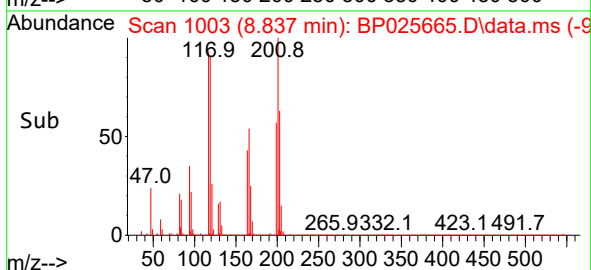
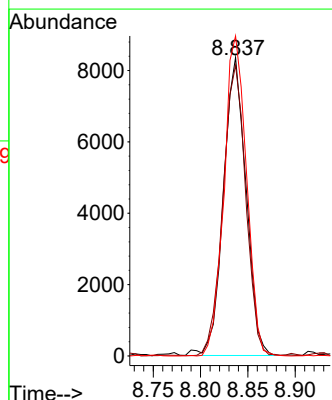
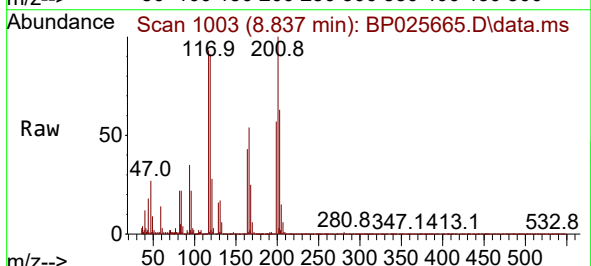
Manual Integrations
APPROVED

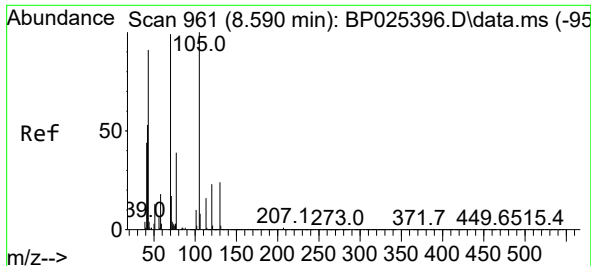
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#18
Hexachloroethane
Concen: 3.740 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

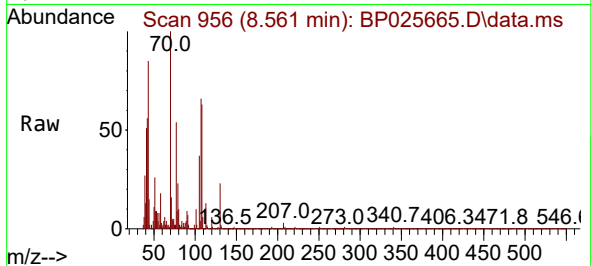
Tgt Ion:	117	Resp:	13851
Ion	Ratio	Lower	Upper
117	100		
119	97.4	75.1	112.7
201	107.2	80.1	120.1





#19
n-Nitroso-di-n-propylamine
Concen: 3.504 ng
RT: 8.561 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

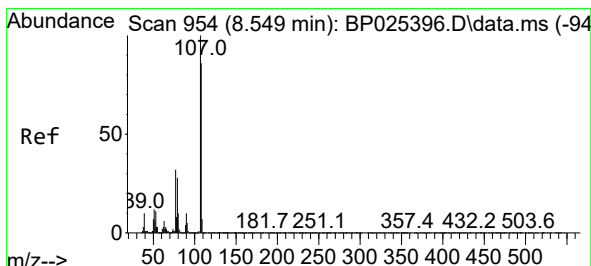
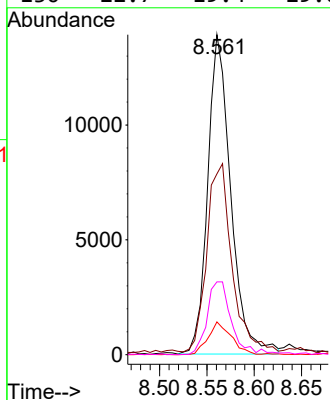
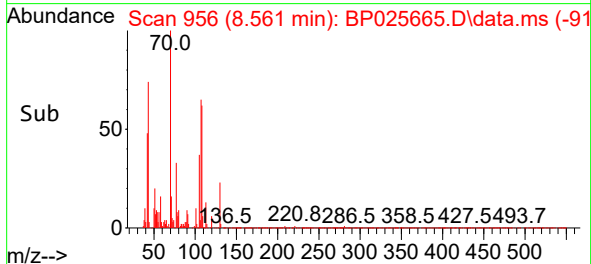
Instrument : BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



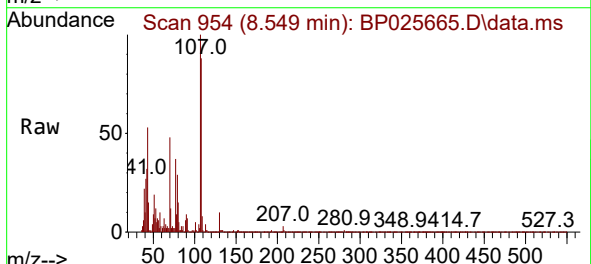
Tgt Ion: 70 Resp: 2357
Ion Ratio Lower Upper
70 100
42 56.5 43.8 65.6
101 10.2 8.5 12.7
130 22.7 19.4 29.0

Manual Integrations
APPROVED

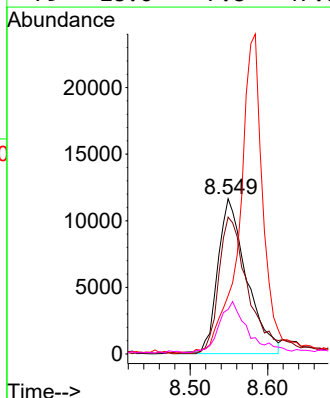
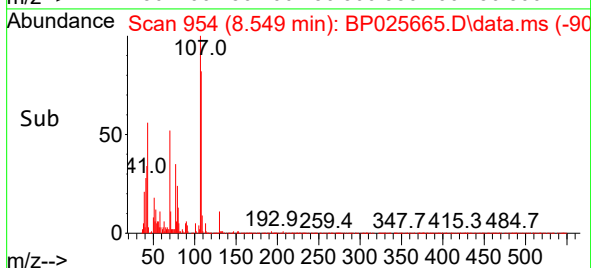
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

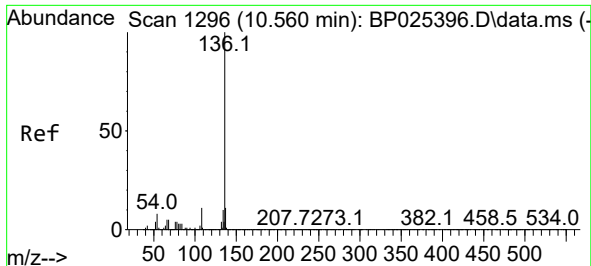


#20
3+4-Methylphenols
Concen: 2.932 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



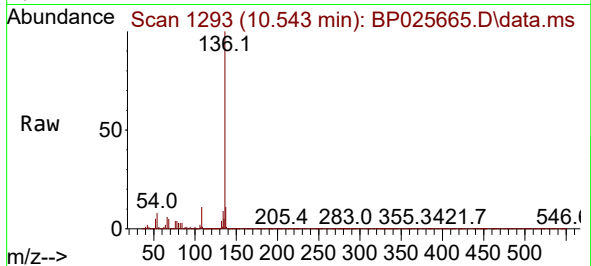
Tgt Ion:107 Resp: 30075
Ion Ratio Lower Upper
107 100
108 88.1 66.3 106.3
77 37.5 12.3 52.3
79 28.6 7.8 47.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.543 min Scan# 136
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

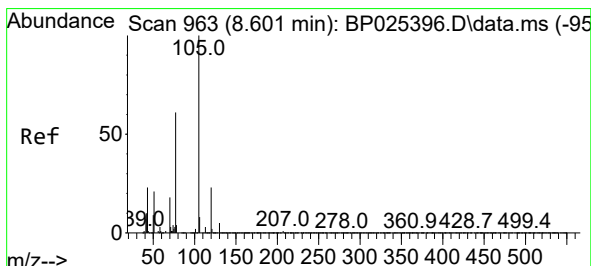
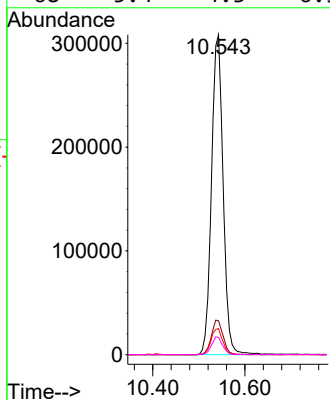
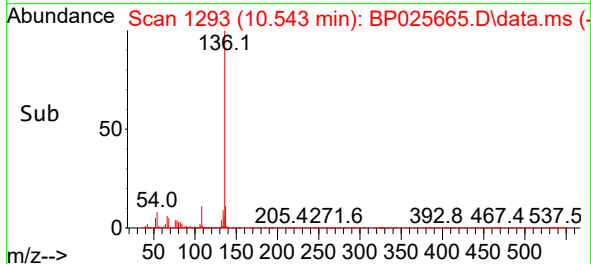
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:136 Resp: 539250
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.1 6.0 9.0
68 5.4 4.3 6.5

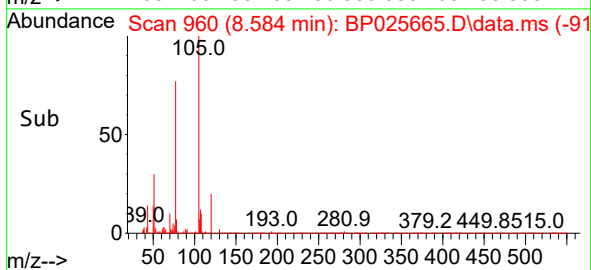
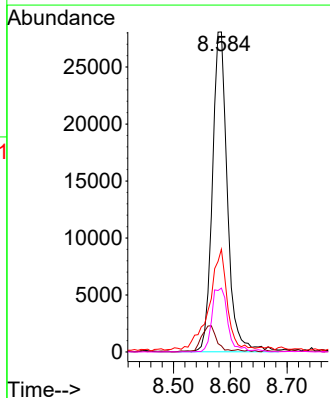
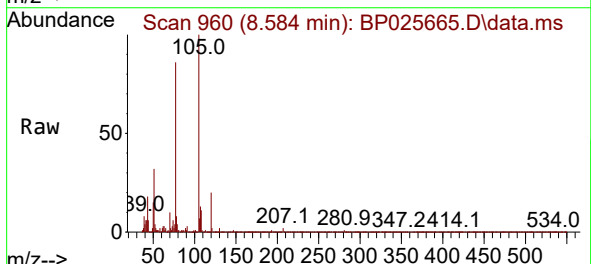
Manual Integrations
APPROVED

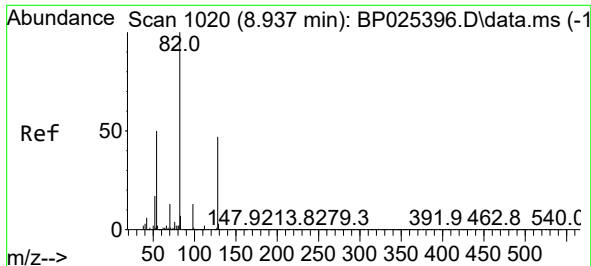
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#22
Acetophenone
Concen: 3.812 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:105 Resp: 51545
Ion Ratio Lower Upper
105 100
71 1.9 2.6 4.0#
51 32.1 20.6 30.8#
120 19.9 18.6 27.8





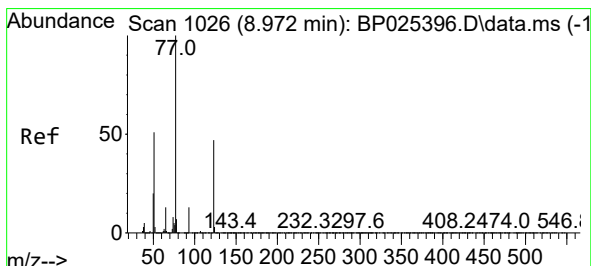
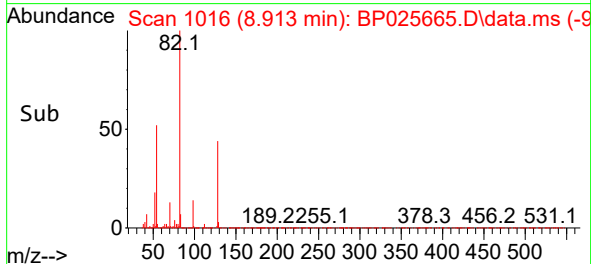
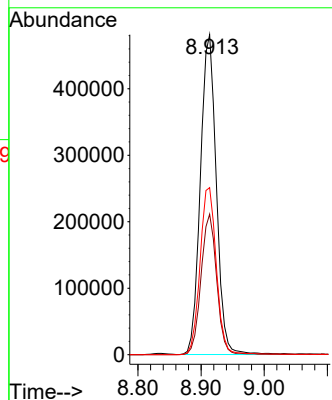
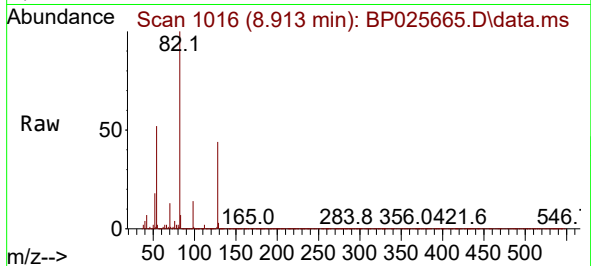
#23
Nitrobenzene-d5
Concen: 79.095 ng
RT: 8.913 min Scan# 1016
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 82 Resp: 843164
Ion Ratio Lower Upper
82 100
128 43.9 37.7 56.5
54 52.2 39.8 59.6

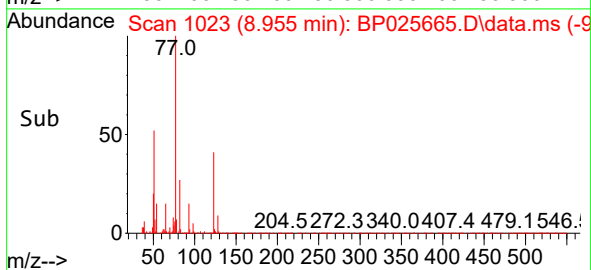
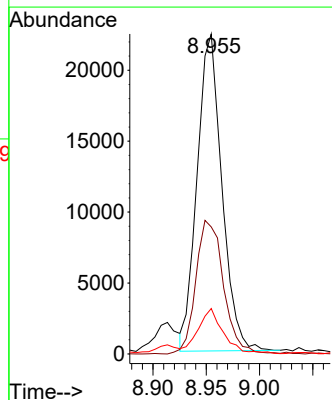
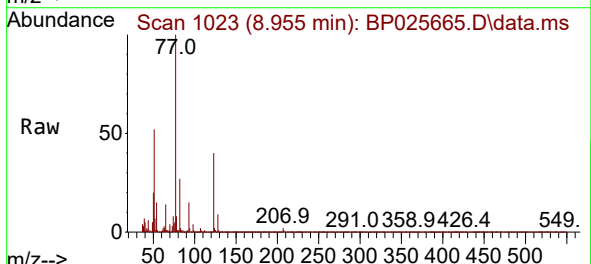
Manual Integrations
APPROVED

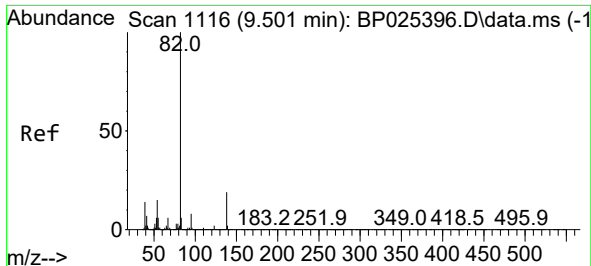
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#24
Nitrobenzene
Concen: 3.798 ng
RT: 8.955 min Scan# 1023
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion: 77 Resp: 36180
Ion Ratio Lower Upper
77 100
123 39.7 38.6 58.0
65 14.2 10.6 15.8





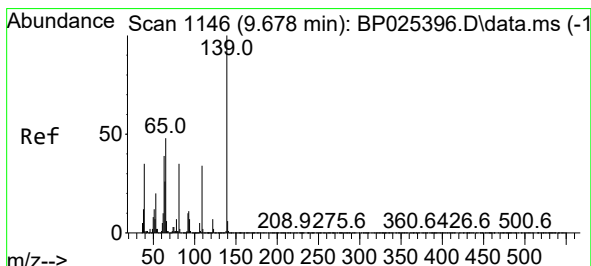
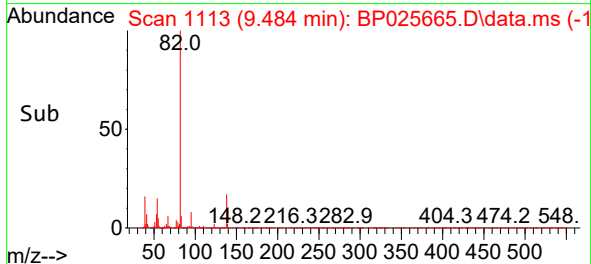
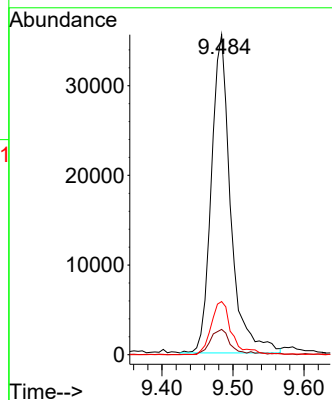
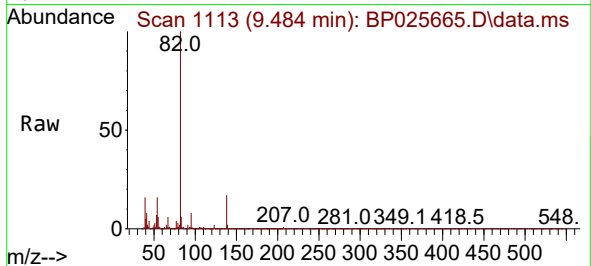
#25
Isophorone
Concen: 3.555 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion: 82 Resp: 67074
Ion Ratio Lower Upper
82 100
95 7.9 6.4 9.6
138 16.6 15.4 23.0

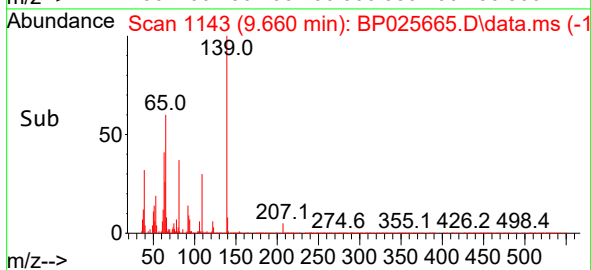
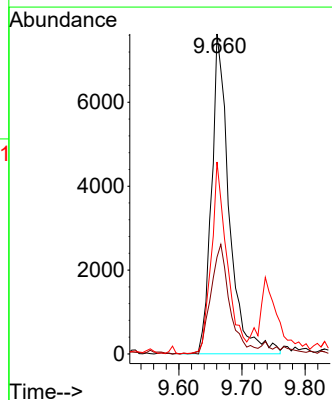
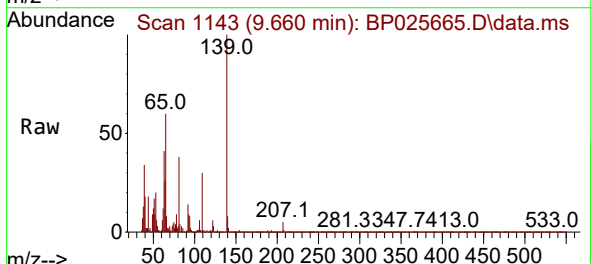
Manual Integrations
APPROVED

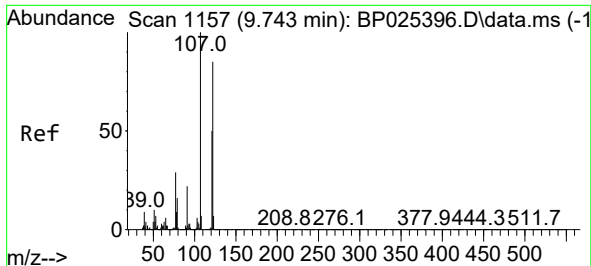
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#26
2-Nitrophenol
Concen: 3.027 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

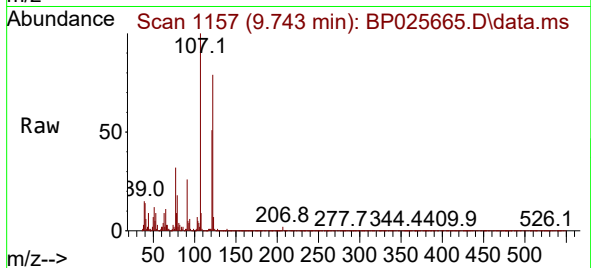
Tgt Ion:139 Resp: 14799
Ion Ratio Lower Upper
139 100
109 30.3 26.9 40.3
65 60.0 38.3 57.5#





#27
2,4-Dimethylphenol
Concen: 3.105 ng
RT: 9.743 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

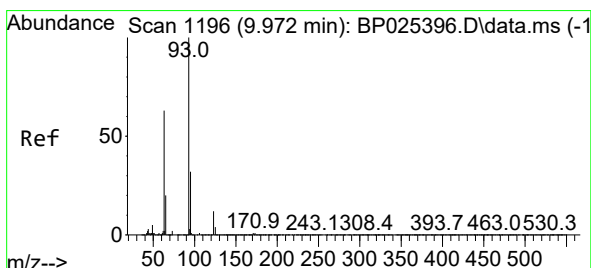
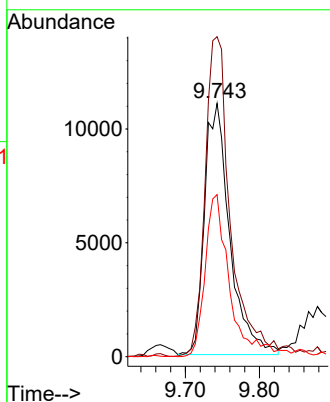
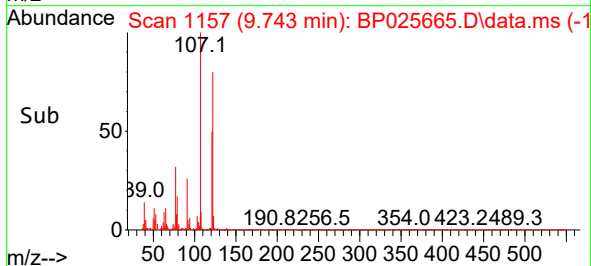
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 122 Resp: 2610
Ion Ratio Lower Upper
122 100
107 126.3 93.7 140.5
121 64.0 46.6 69.8

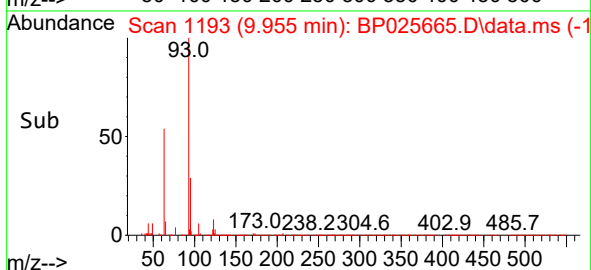
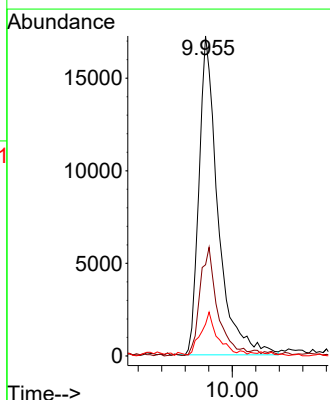
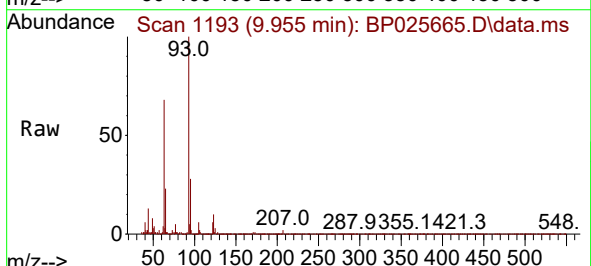
Manual Integrations
APPROVED

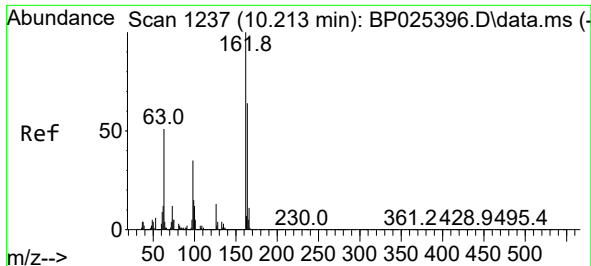
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 3.392 ng
RT: 9.955 min Scan# 1193
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion: 93 Resp: 38684
Ion Ratio Lower Upper
93 100
95 28.5 25.4 38.0
123 9.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 2.856 ng

RT: 10.225 min Scan# 1239

Delta R.T. 0.012 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

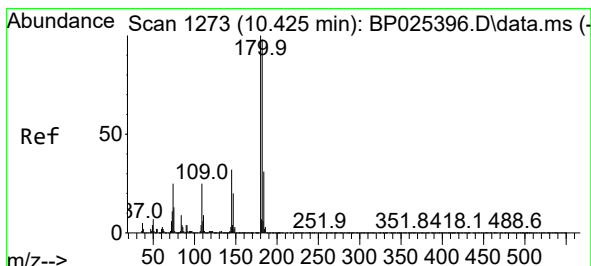
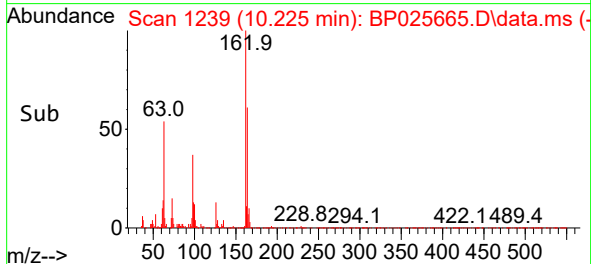
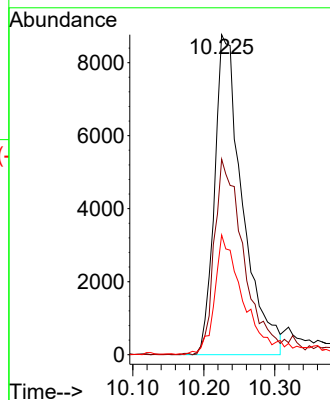
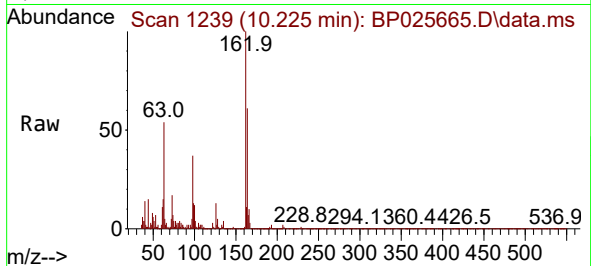
Tgt Ion:	162	Resp:	2385
Ion Ratio	Lower	Upper	
162	100		
164	61.1	44.4	84.4
98	37.4	14.9	54.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#30

1,2,4-Trichlorobenzene

Concen: 3.564 ng

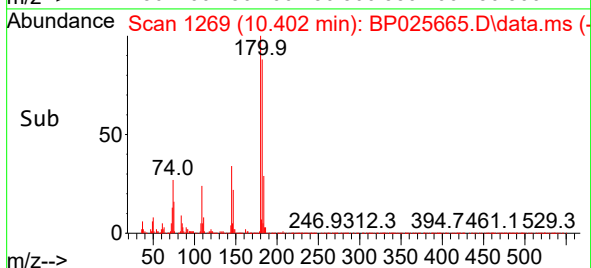
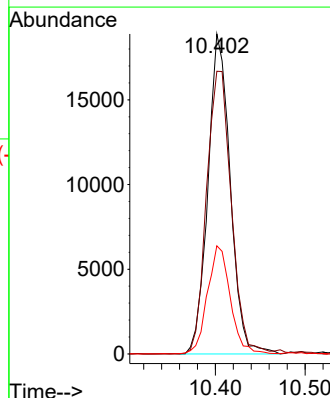
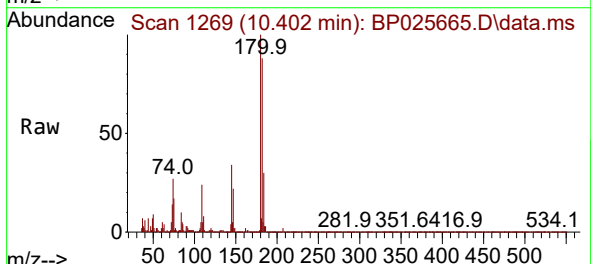
RT: 10.402 min Scan# 1269

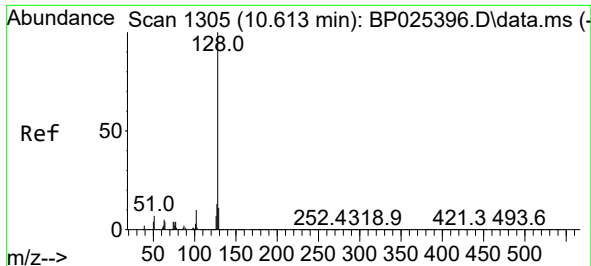
Delta R.T. -0.023 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

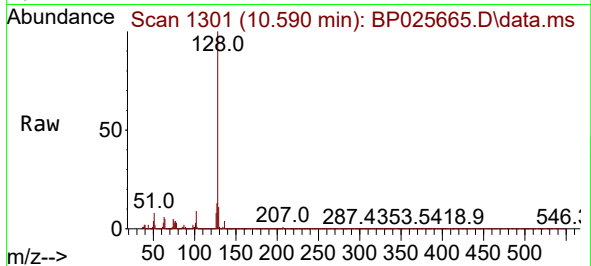
Tgt Ion:	180	Resp:	32633
Ion Ratio	Lower	Upper	
180	100		
182	88.4	78.0	117.0
145	33.8	25.9	38.9





#31
Naphthalene
Concen: 3.692 ng
RT: 10.590 min Scan# 1180
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

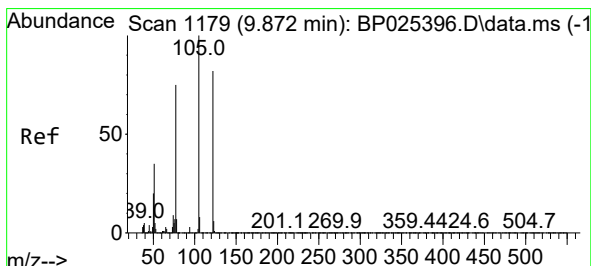
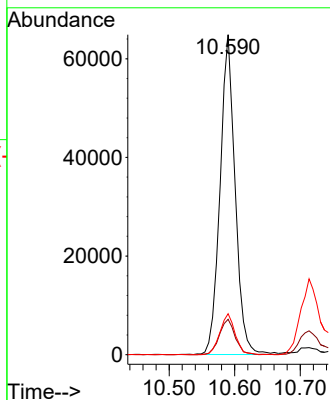
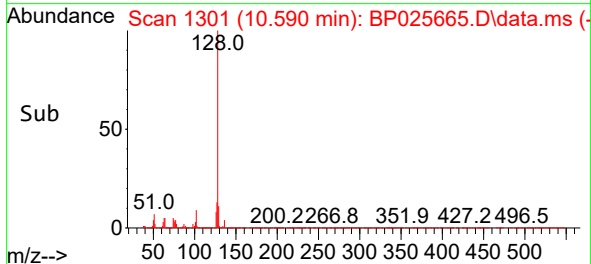
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:128 Resp: 103485
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.8 10.7 16.1

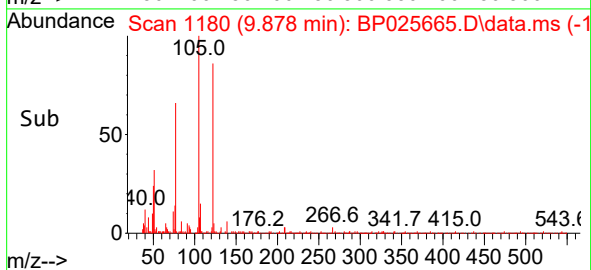
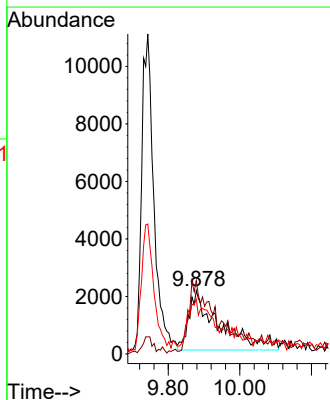
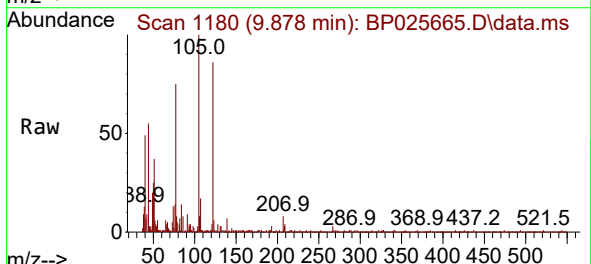
Manual Integrations
APPROVED

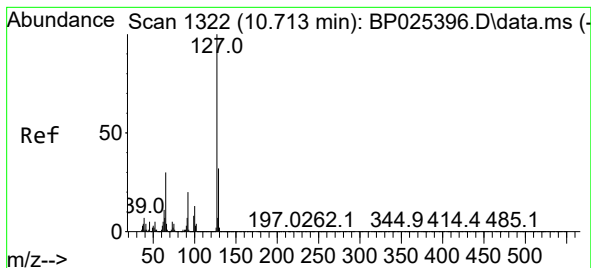
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#32
Benzoic acid
Concen: 1.952 ng m
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:122 Resp: 12115
Ion Ratio Lower Upper
122 100
105 115.7 100.6 140.6
77 86.3 71.5 111.5





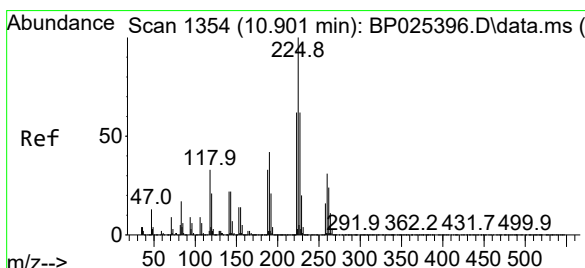
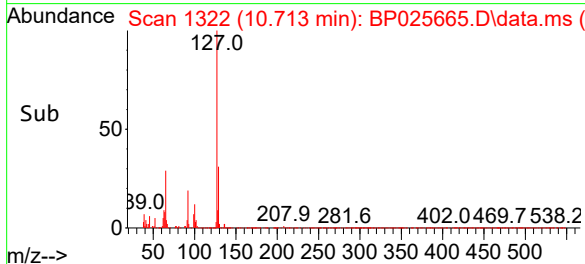
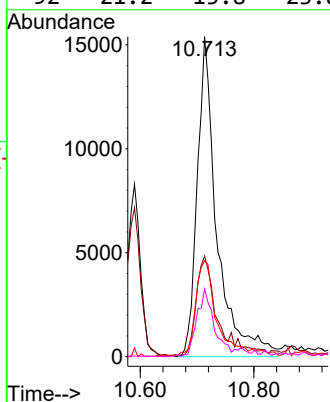
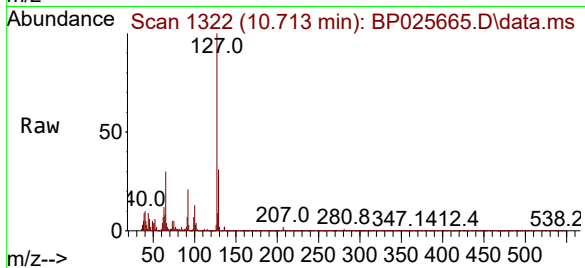
#33
4-Chloroaniline
Concen: 3.003 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.4	38.2
65	30.0	23.8	35.6
92	21.2	15.8	23.8

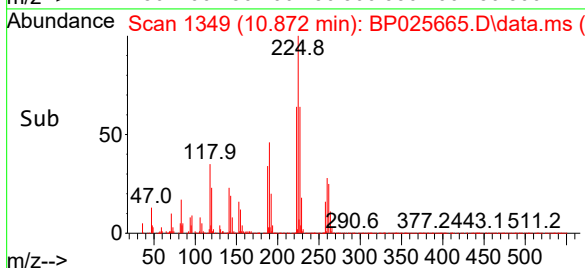
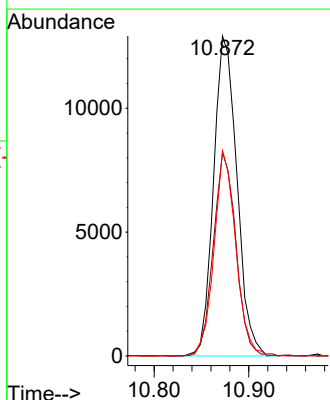
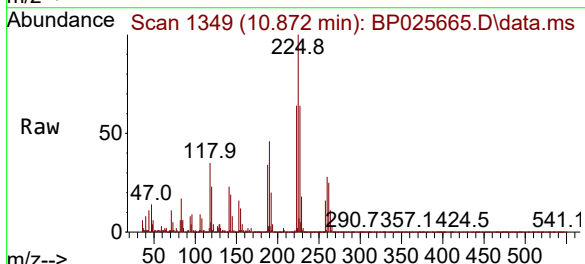
Manual Integrations
APPROVED

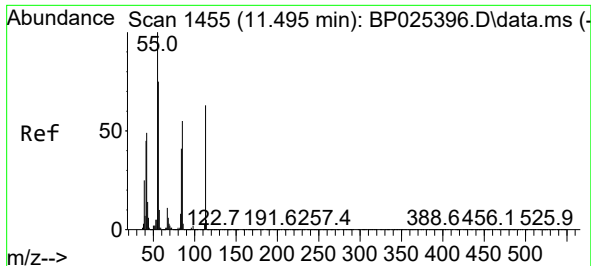
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#34
Hexachlorobutadiene
Concen: 3.885 ng
RT: 10.872 min Scan# 1349
Delta R.T. -0.029 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

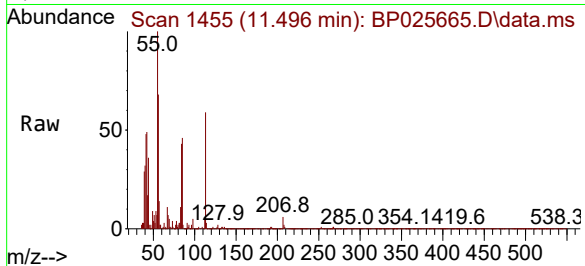
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.0	75.0
227	64.1	49.7	74.5





#35
Caprolactam
Concen: 3.070 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

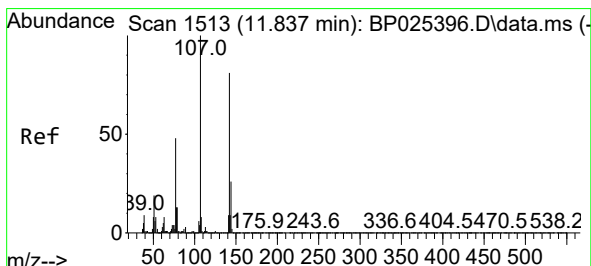
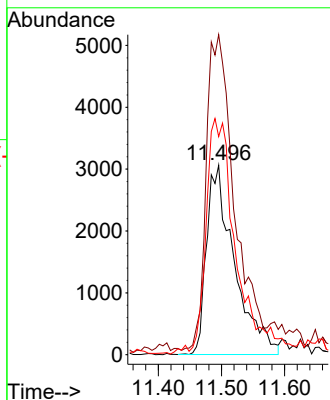
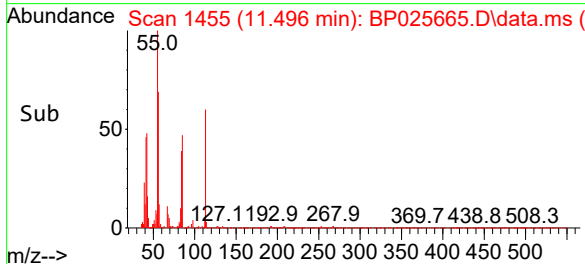
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



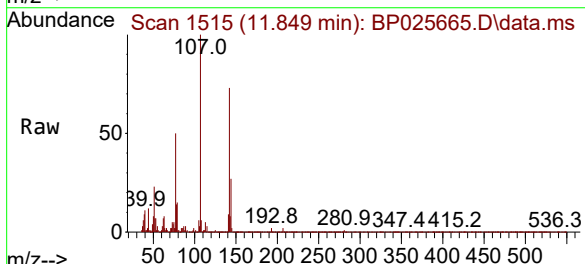
Tgt Ion:113 Resp: 940
Ion Ratio Lower Upper
113 100
55 168.9 140.0 180.0
56 115.1 100.0 140.0

Manual Integrations
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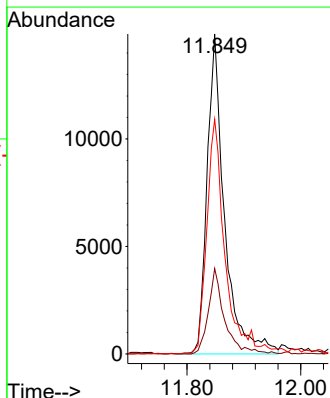
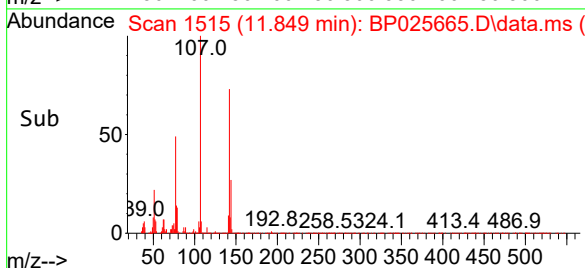
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

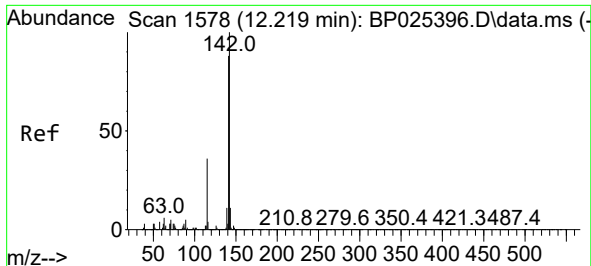


#36
4-Chloro-3-methylphenol
Concen: 3.291 ng
RT: 11.849 min Scan# 1515
Delta R.T. 0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



Tgt Ion:107 Resp: 31542
Ion Ratio Lower Upper
107 100
144 26.7 21.0 31.4
142 73.3 64.6 97.0





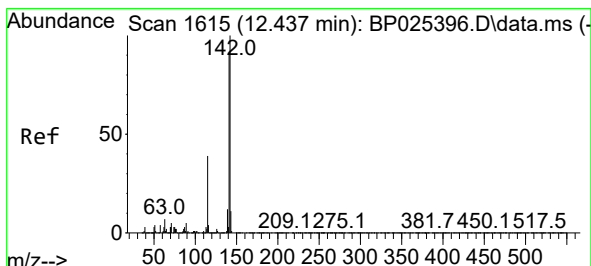
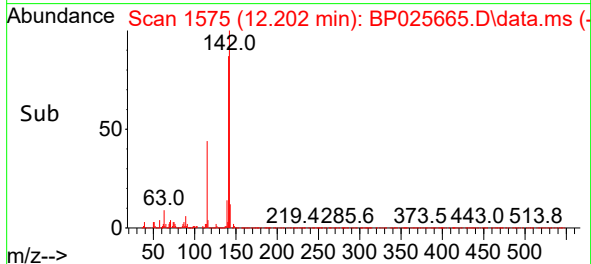
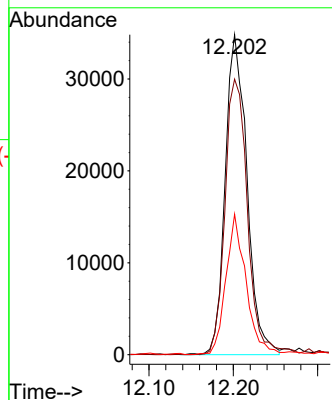
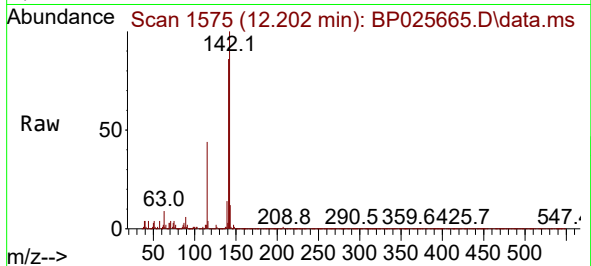
#37
2-Methylnaphthalene
Concen: 3.420 ng m
RT: 12.202 min Scan# 1575
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:142 Resp: 6237
Ion Ratio Lower Upper
142 100
141 86.1 70.3 105.5
115 43.9 28.9 43.3

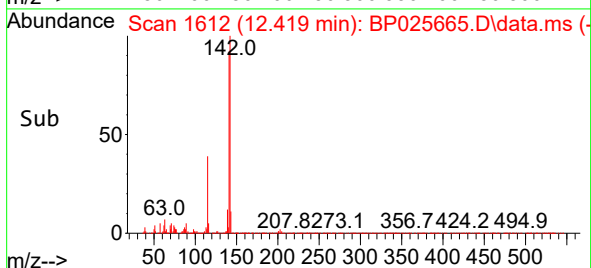
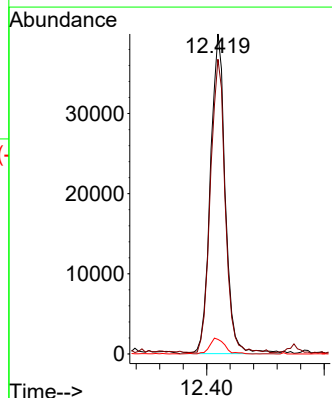
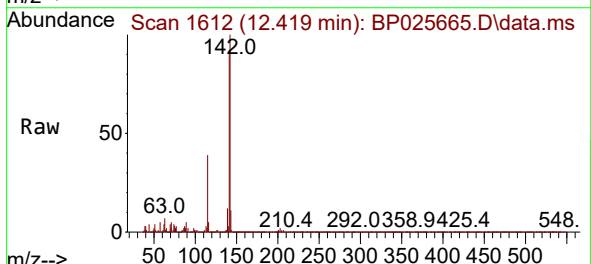
Manual Integrations
APPROVED

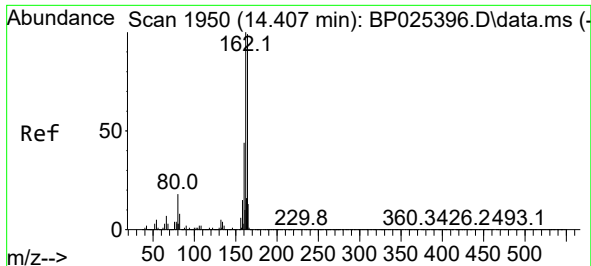
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#38
1-Methylnaphthalene
Concen: 3.620 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

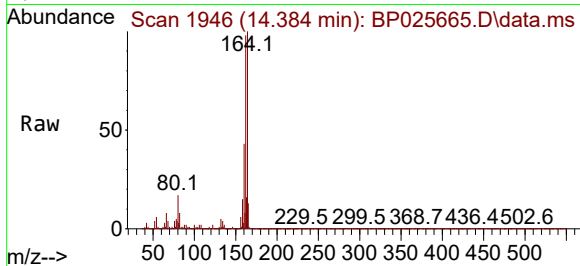
Tgt Ion:142 Resp: 70226
Ion Ratio Lower Upper
142 100
141 92.1 73.1 109.7
116 4.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.384 min Scan# 1950
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

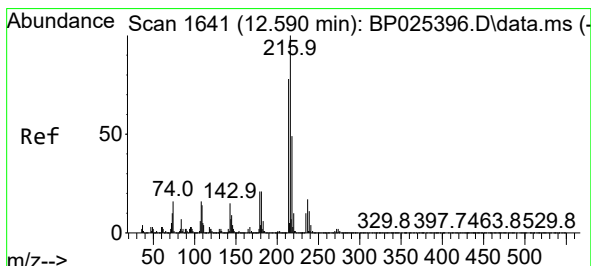
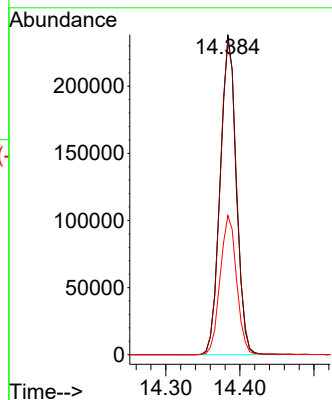
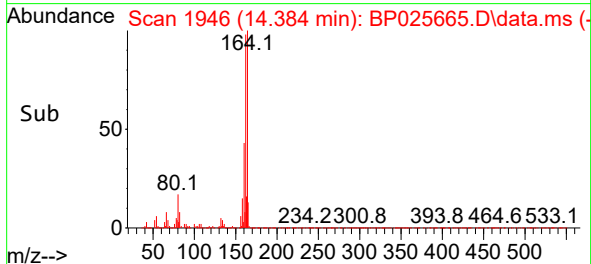
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:164 Resp: 357614
Ion Ratio Lower Upper
164 100
162 97.8 81.0 121.6
160 43.5 35.4 53.2

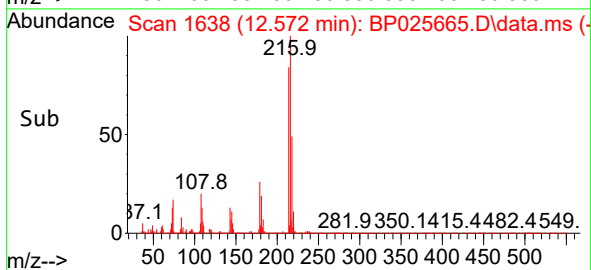
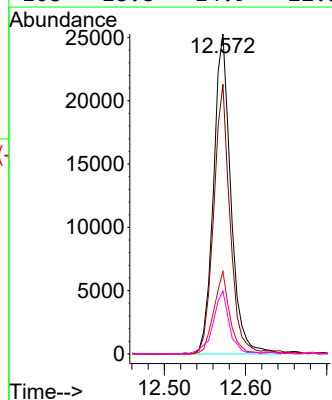
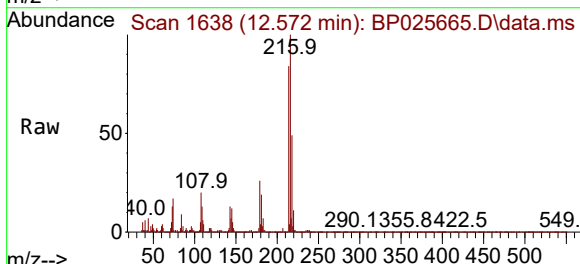
Manual Integrations
APPROVED

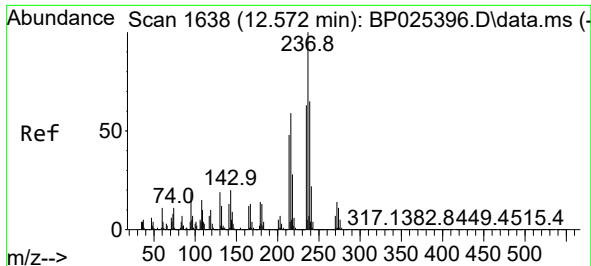
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.621 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

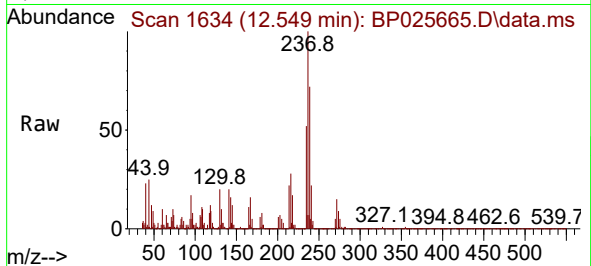
Tgt Ion:216 Resp: 37400
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 23.6 17.1 25.7
108 18.8 14.9 22.3





#41
Hexachlorocyclopentadiene
Concen: 1.356 ng
RT: 12.549 min Scan# 1638
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

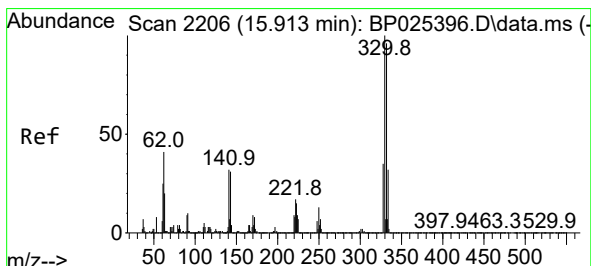
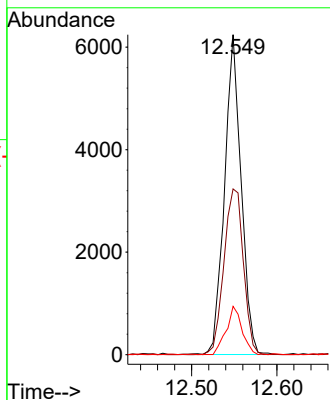
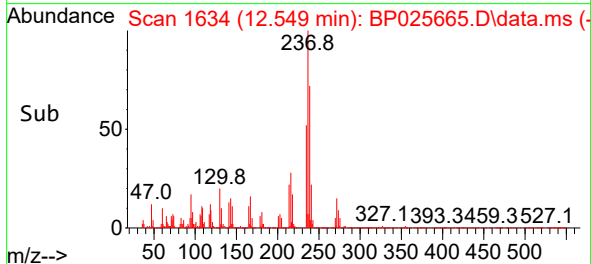
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion: 237 Resp: 8460
Ion Ratio Lower Upper
237 100
235 51.8 42.7 82.7
272 15.1 0.0 34.0

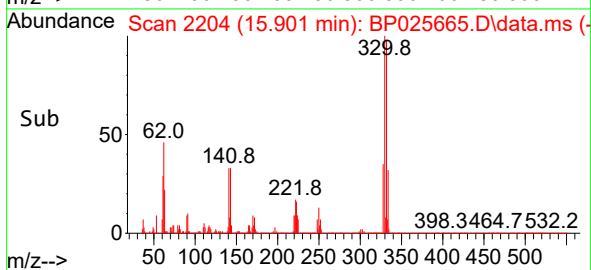
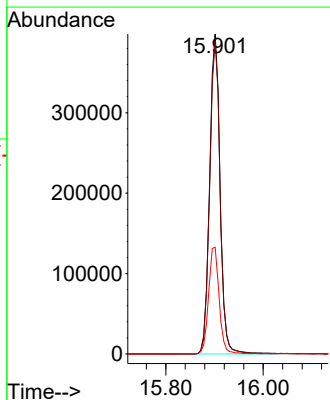
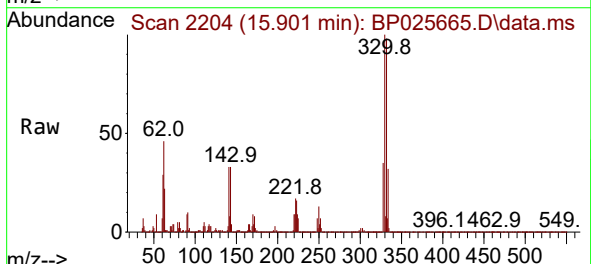
Manual Integrations
APPROVED

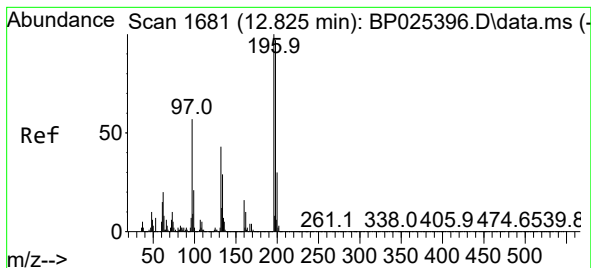
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#42
2,4,6-Tribromophenol
Concen: 122.699 ng
RT: 15.901 min Scan# 2204
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

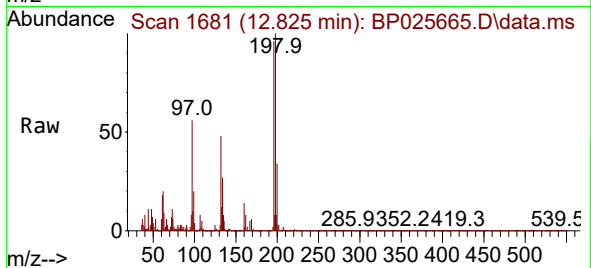
Tgt Ion: 330 Resp: 590615
Ion Ratio Lower Upper
330 100
332 97.5 77.3 115.9
141 33.8 26.6 39.8





#43
2,4,6-Trichlorophenol
Concen: 3.120 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

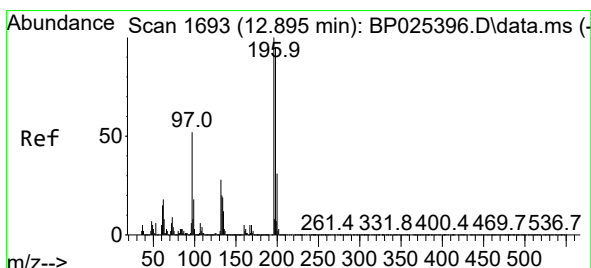
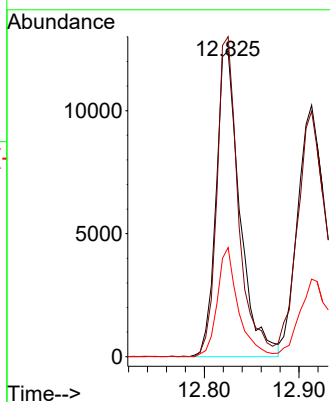
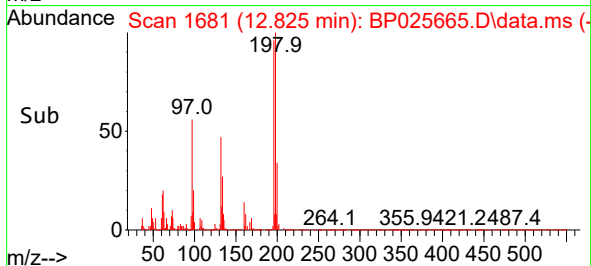
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



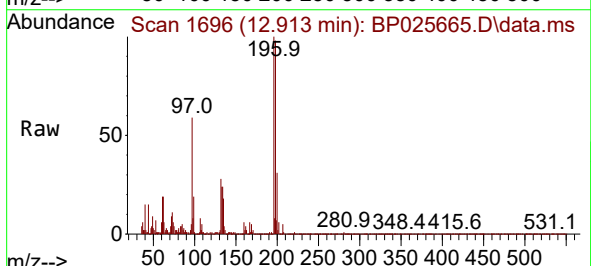
Tgt Ion:196 Resp: 21752
Ion Ratio Lower Upper
196 100
198 104.6 77.2 115.8
200 35.6 23.9 35.9

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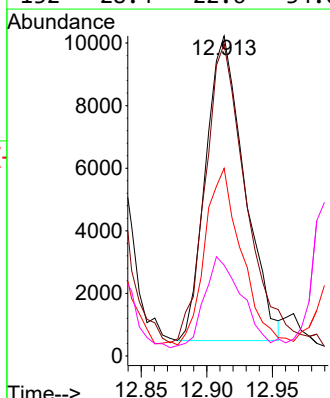
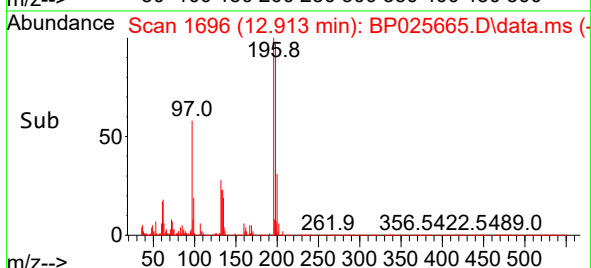
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

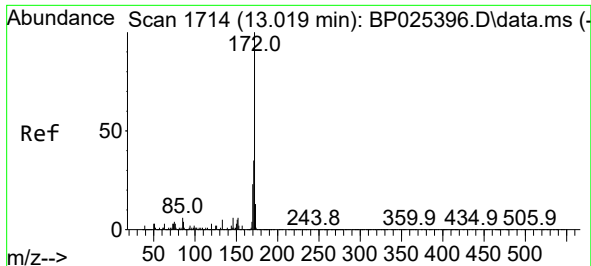


#44
2,4,5-Trichlorophenol
Concen: 2.616 ng
RT: 12.913 min Scan# 1696
Delta R.T. 0.018 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



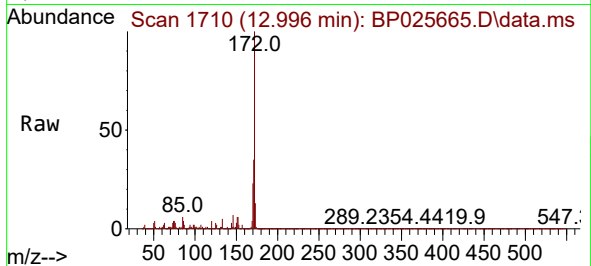
Tgt Ion:196 Resp: 19995
Ion Ratio Lower Upper
196 100
198 97.5 76.2 114.2
97 58.6 41.2 61.8
132 28.4 22.6 34.0





#45
2-Fluorobiphenyl
Concen: 73.610 ng
RT: 12.996 min Scan# 1710
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

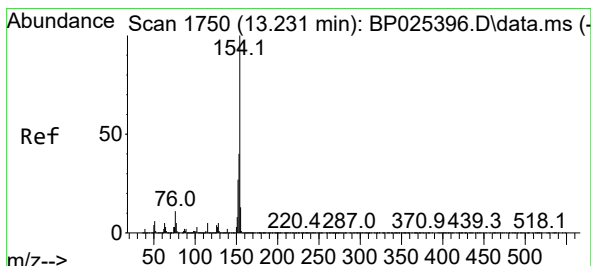
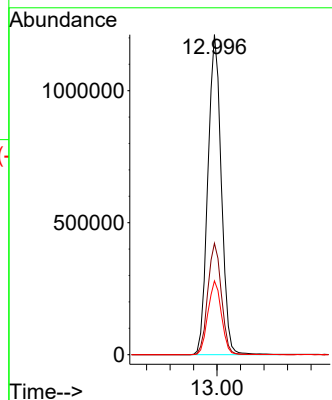
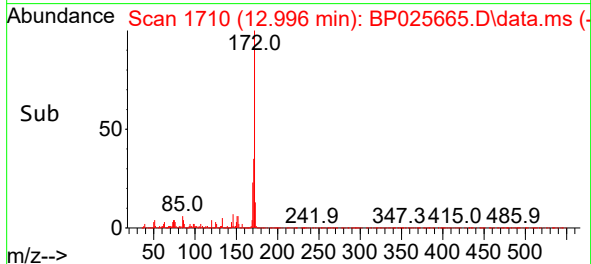
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



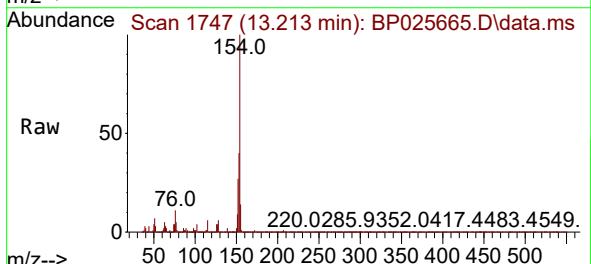
Tgt Ion:172 Resp: 192612
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 23.1 18.6 28.0

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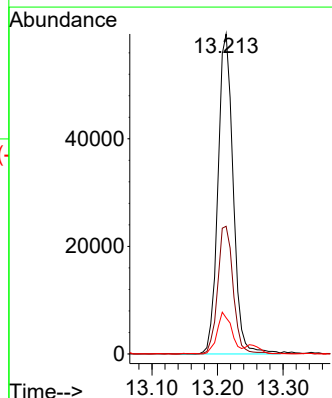
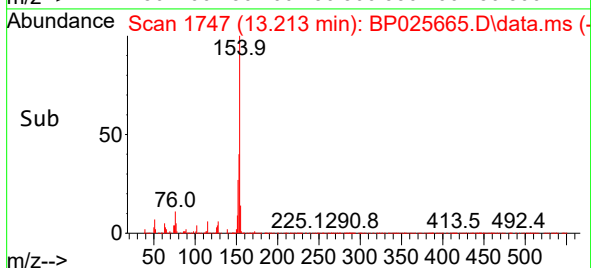
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

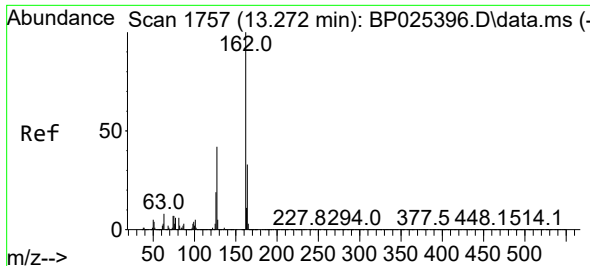


#46
1,1'-Biphenyl
Concen: 3.680 ng
RT: 13.213 min Scan# 1747
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



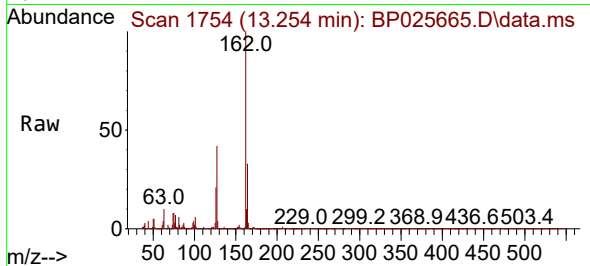
Tgt Ion:154 Resp: 95585
Ion Ratio Lower Upper
154 100
153 39.9 19.5 59.5
76 11.3 0.0 31.1





#47
2-Chloronaphthalene
Concen: 3.629 ng
RT: 13.254 min Scan# 1754
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

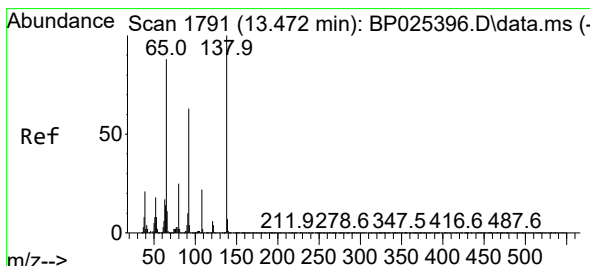
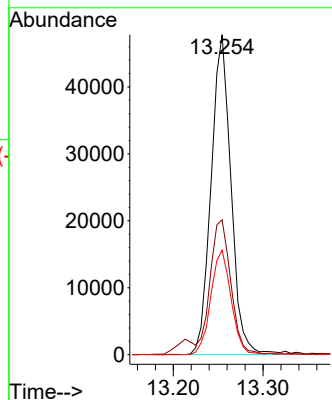
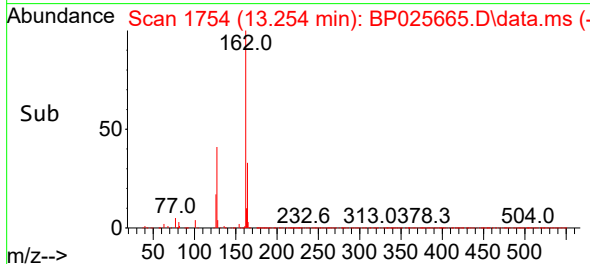
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



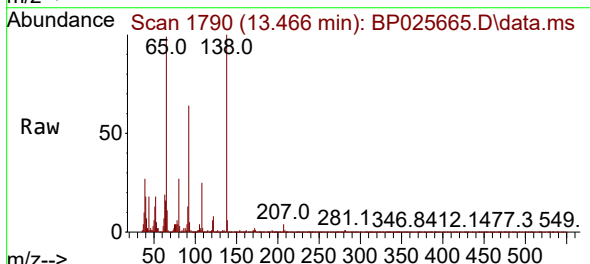
Tgt Ion: 162 Resp: 7336
Ion Ratio Lower Upper
162 100
127 42.2 33.4 50.2
164 32.7 26.2 39.2

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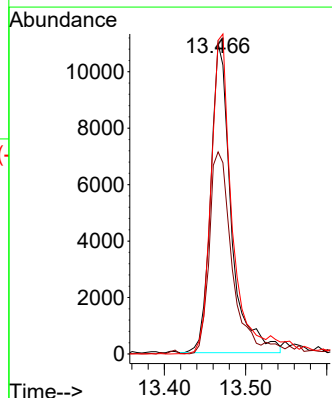
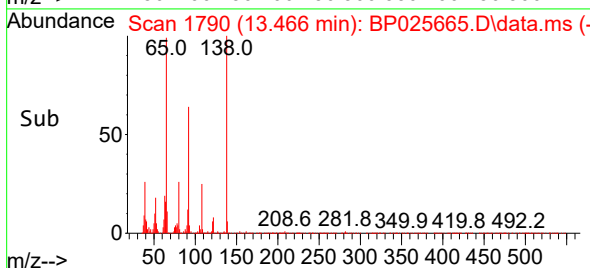
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

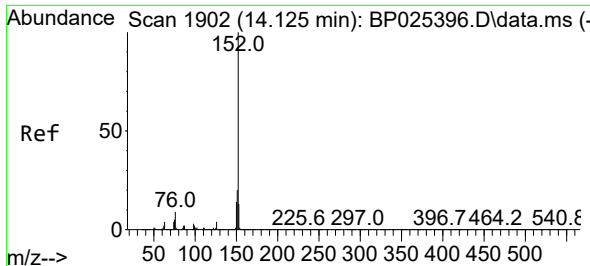


#48
2-Nitroaniline
Concen: 3.262 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



Tgt Ion: 65 Resp: 19219
Ion Ratio Lower Upper
65 100
92 65.1 57.6 86.4
138 101.0 91.0 136.6





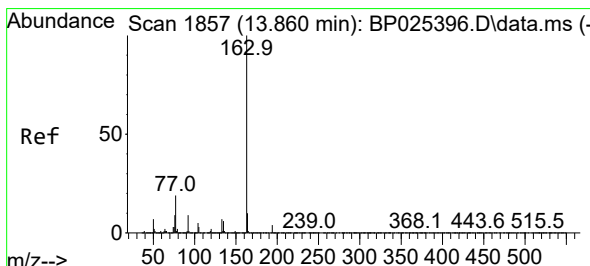
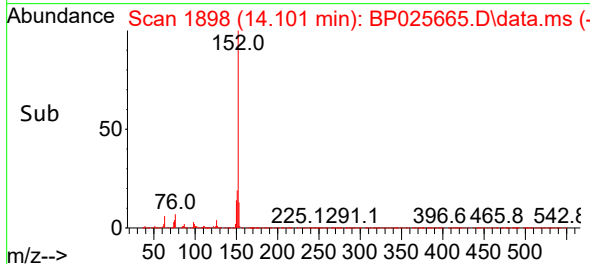
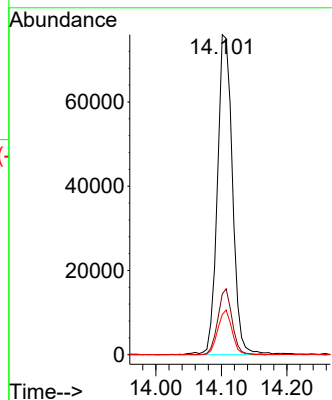
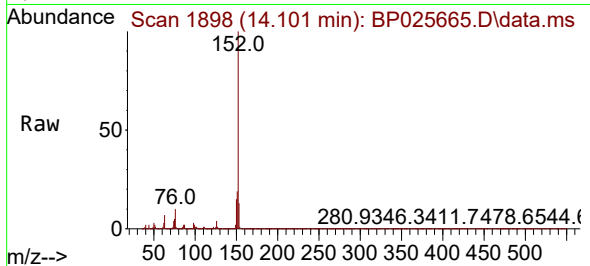
#49
Acenaphthylene
Concen: 3.615 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.023 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:152 Resp: 120954
Ion Ratio Lower Upper
152 100
151 18.9 16.0 24.0
153 12.6 10.6 15.8

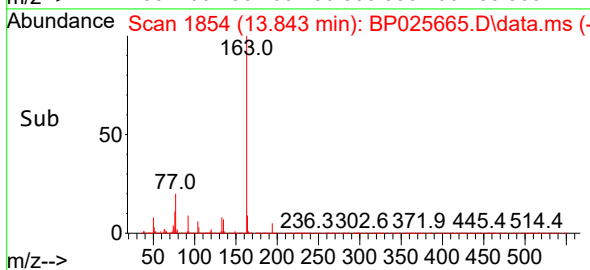
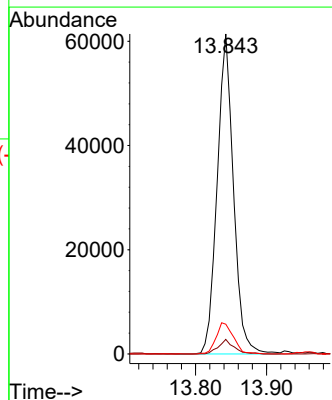
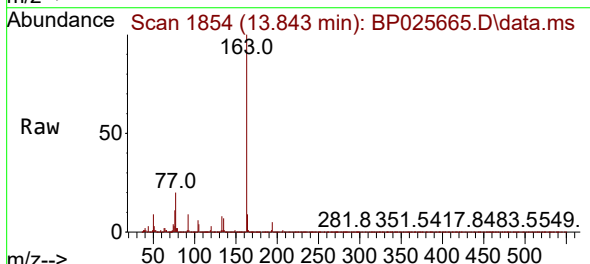
Manual Integrations
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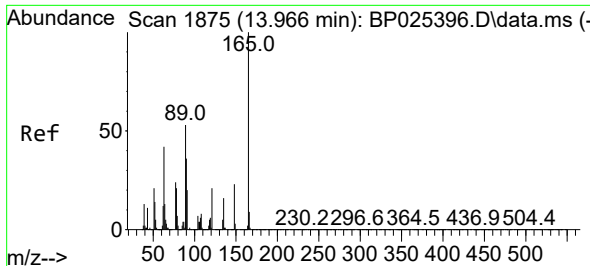
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#50
Dimethylphthalate
Concen: 3.729 ng
RT: 13.843 min Scan# 1854
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:163 Resp: 97666
Ion Ratio Lower Upper
163 100
194 4.6 3.4 5.0
164 9.3 7.9 11.9





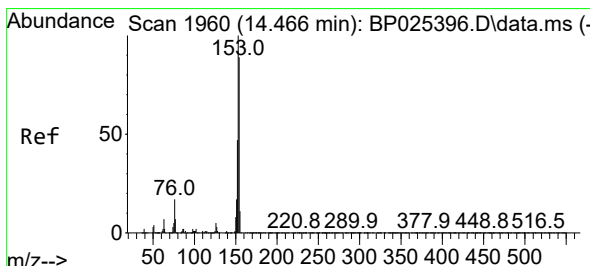
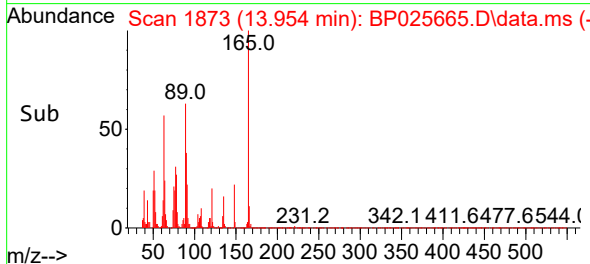
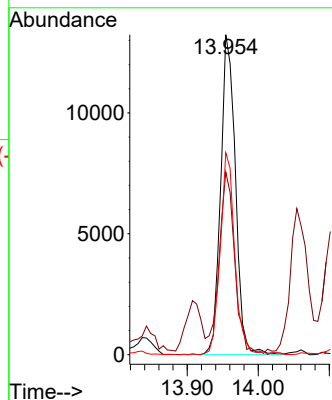
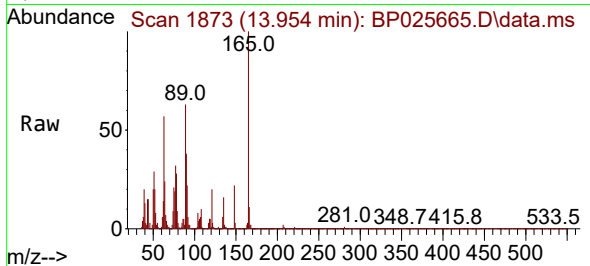
#51
2,6-Dinitrotoluene
Concen: 3.448 ng
RT: 13.954 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:165 Resp: 19034
Ion Ratio Lower Upper
165 100
63 57.0 40.9 61.3
89 63.1 42.1 63.1

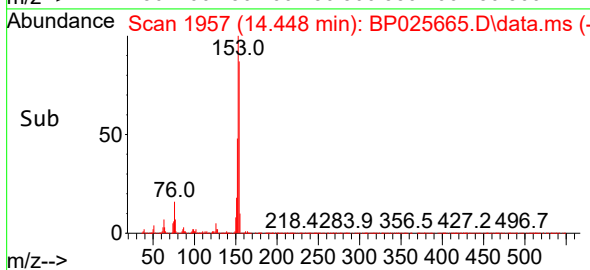
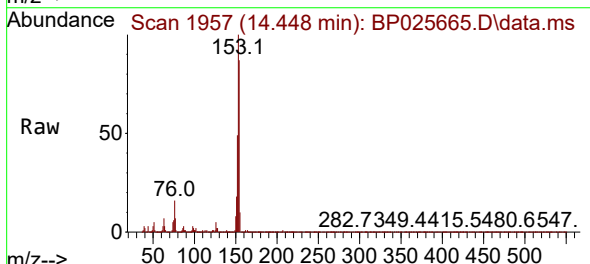
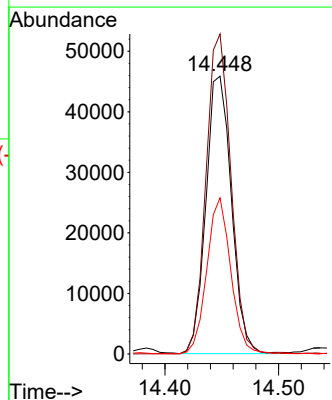
Manual Integrations
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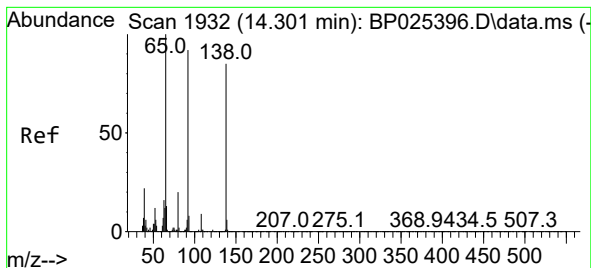
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#52
Acenaphthene
Concen: 3.644 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

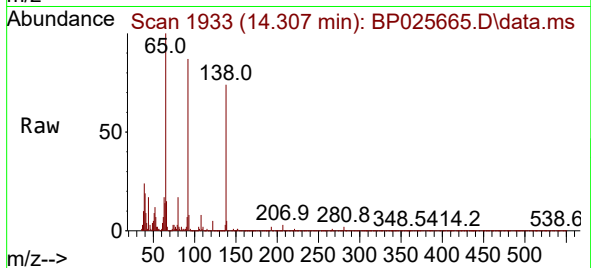
Tgt Ion:154 Resp: 71567
Ion Ratio Lower Upper
154 100
153 115.2 90.2 135.2
152 56.2 42.1 63.1





#53
3-Nitroaniline
Concen: 2.531 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

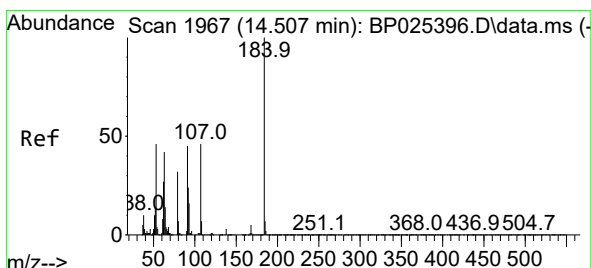
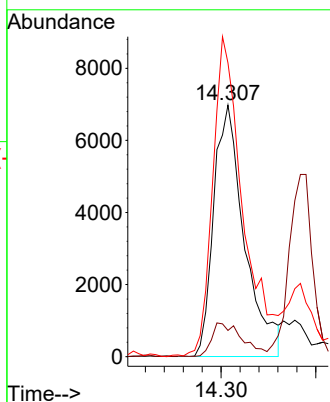
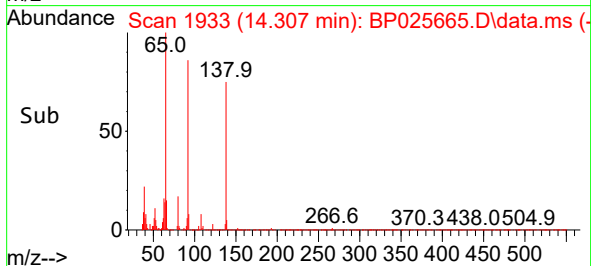
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:138 Resp: 15710
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 116.8 86.2 129.2

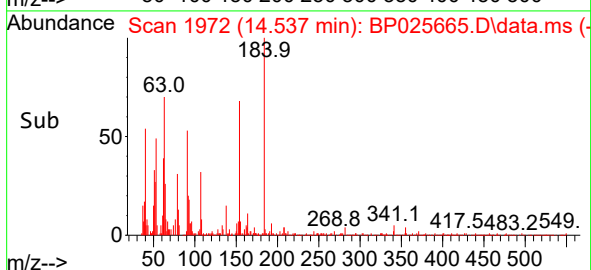
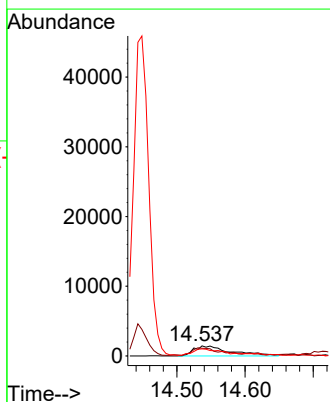
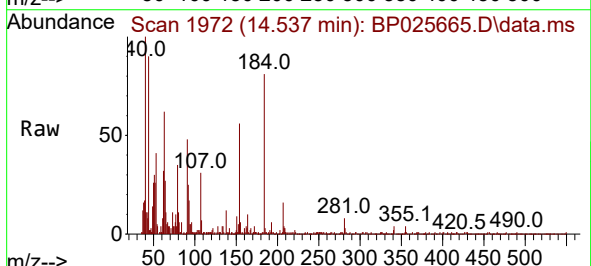
Manual Integrations
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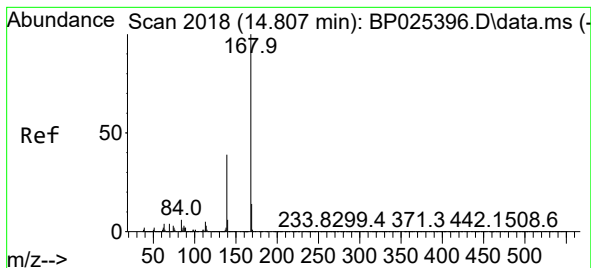
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#54
2,4-Dinitrophenol
Concen: 1.848 ng
RT: 14.537 min Scan# 1972
Delta R.T. 0.030 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:184 Resp: 5446
Ion Ratio Lower Upper
184 100
63 77.0 49.4 74.2#
154 70.0 54.6 82.0





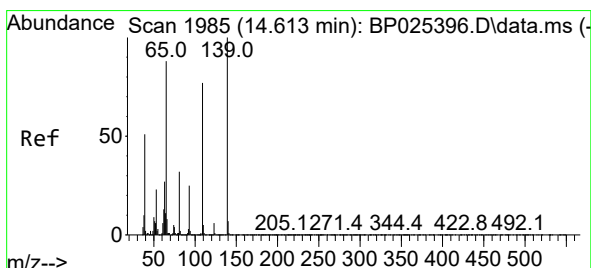
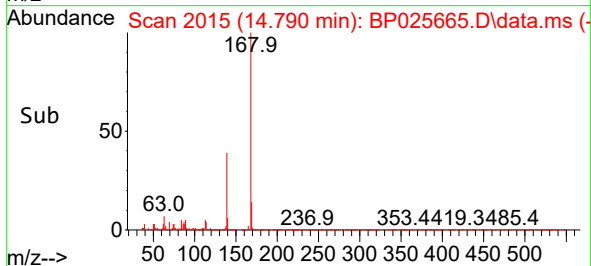
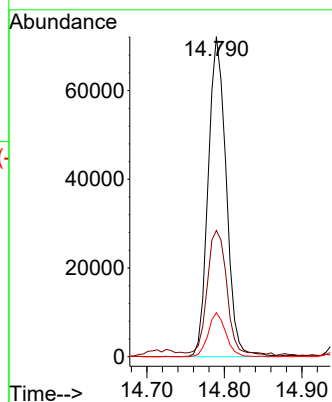
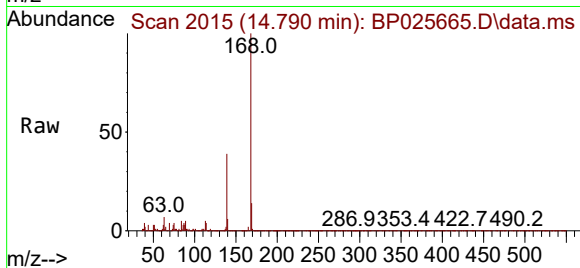
#55
Dibenzenofuran
Concen: 3.743 ng
RT: 14.790 min Scan# 2015
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:168 Resp: 116210
Ion Ratio Lower Upper
168 100
139 39.4 31.5 47.3
169 13.8 10.9 16.3

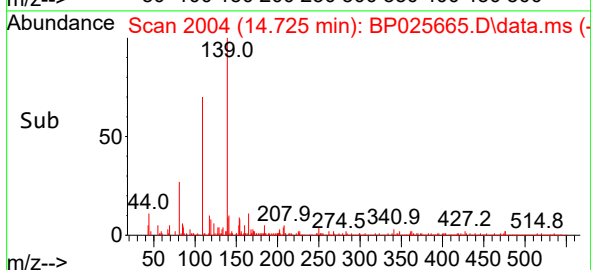
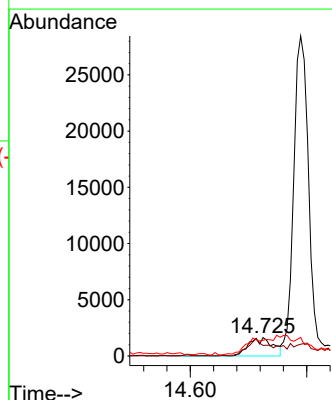
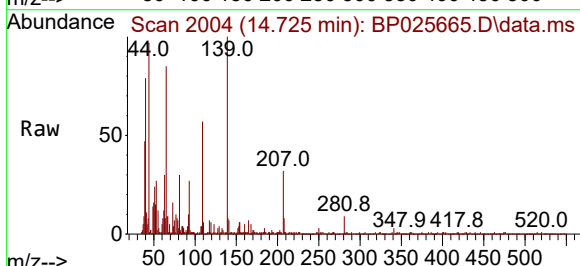
Manual Integrations
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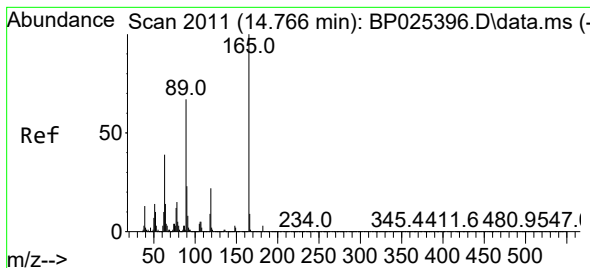
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#56
4-Nitrophenol
Concen: 0.940 ng m
RT: 14.725 min Scan# 2004
Delta R.T. 0.112 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:139 Resp: 4799
Ion Ratio Lower Upper
139 100
109 57.4 56.6 96.6
65 85.1 68.2 108.2





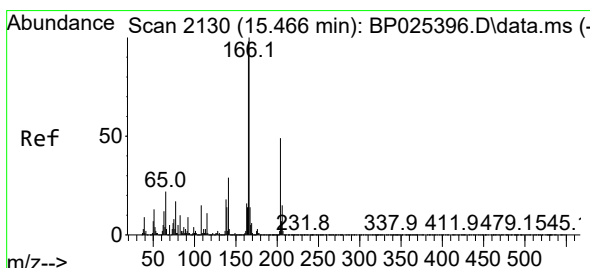
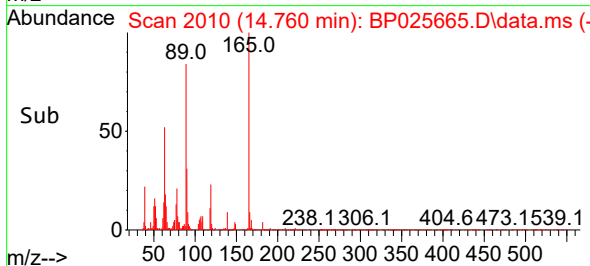
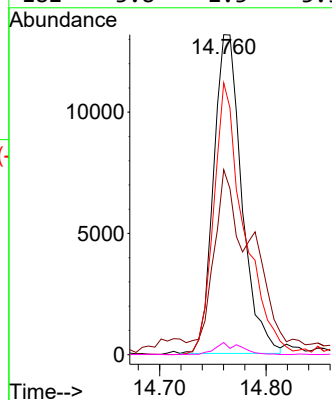
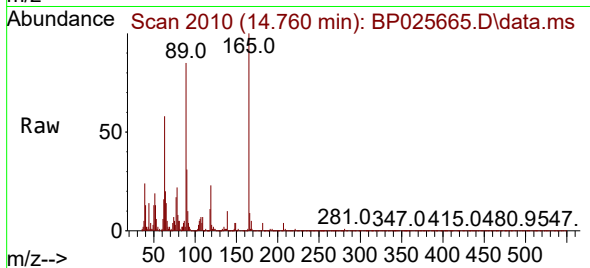
#57
2,4-Dinitrotoluene
Concen: 3.071 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025

Tgt Ion:165 Resp: 2418
Ion Ratio Lower Upper
165 100
63 57.8 31.4 47.2
89 85.0 53.3 79.9
182 3.8 2.3 3.5#

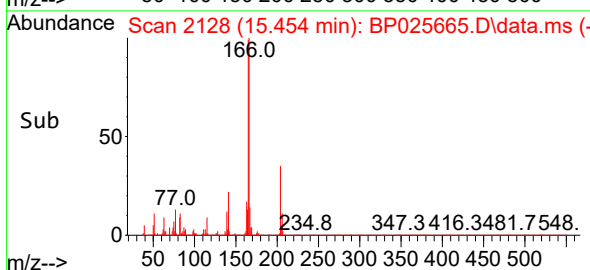
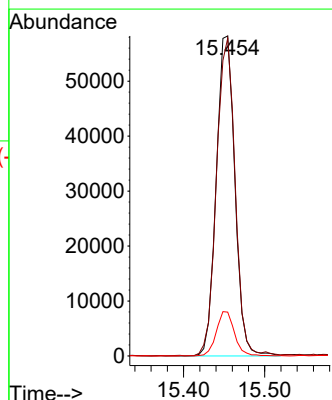
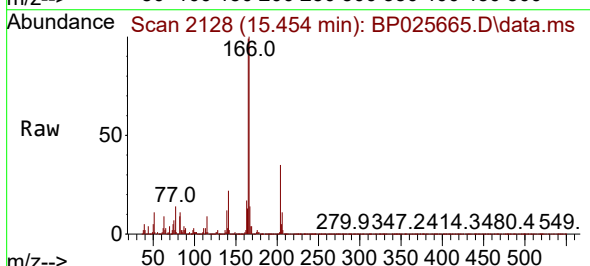
Manual Integrations
APPROVED

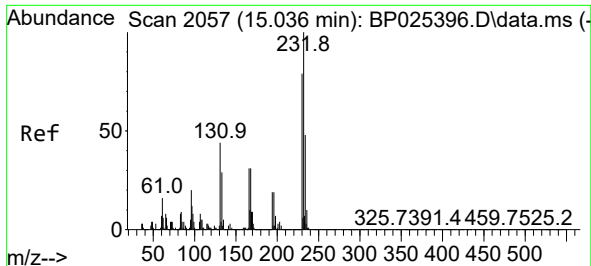
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#58
Fluorene
Concen: 3.798 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

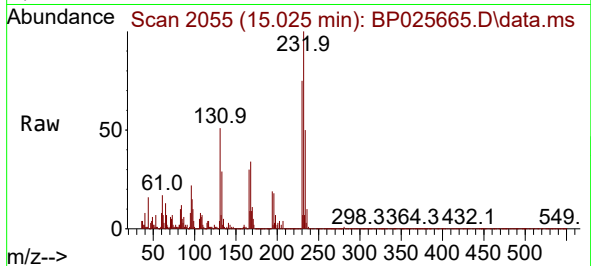
Tgt Ion:166 Resp: 93056
Ion Ratio Lower Upper
166 100
165 99.3 78.8 118.2
167 13.7 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 3.545 ng m
RT: 15.025 min Scan# 2055
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

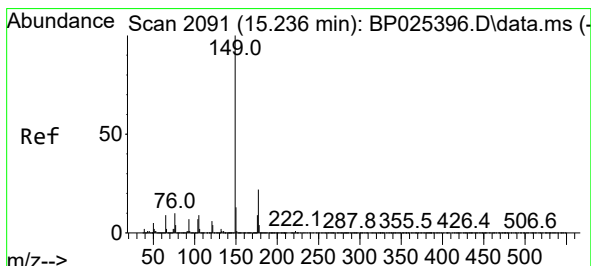
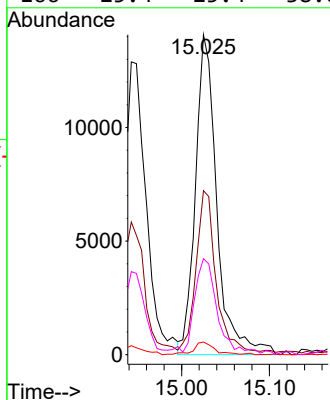
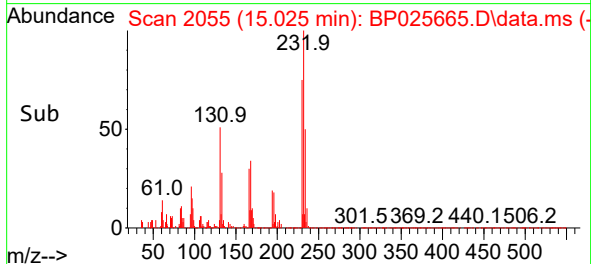
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



Tgt Ion:232 Resp: 23921
Ion Ratio Lower Upper
232 100
131 41.1 37.0 55.6
130 2.5 1.9 2.9
166 25.4 25.4 38.0

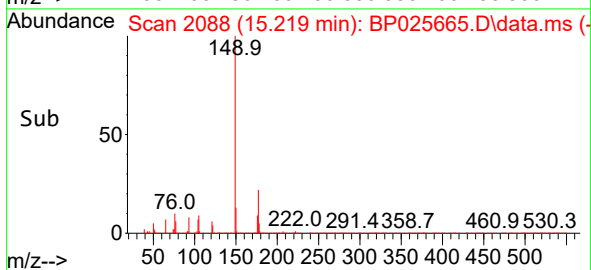
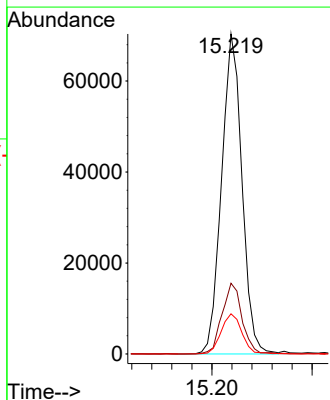
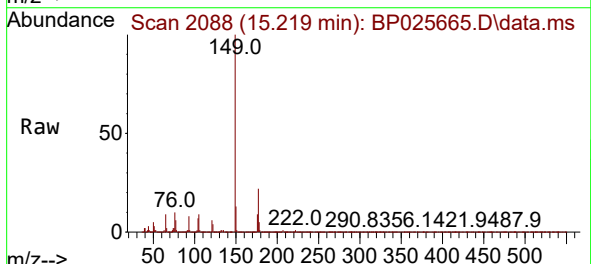
Manual Integrations
APPROVED

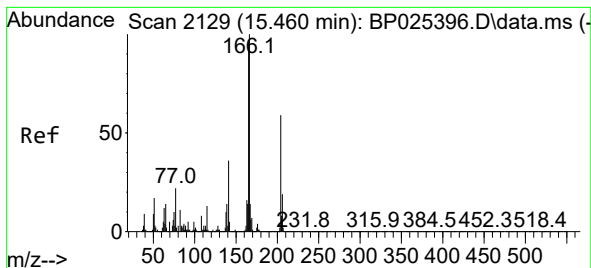
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#60
Diethylphthalate
Concen: 3.731 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

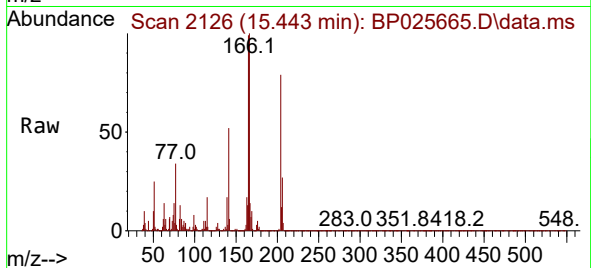
Tgt Ion:149 Resp: 99288
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 3.733 ng
RT: 15.443 min Scan# 2126
Delta R.T. -0.017 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

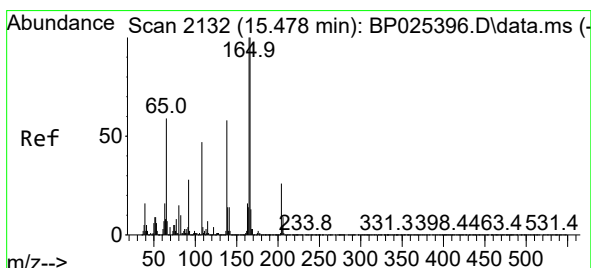
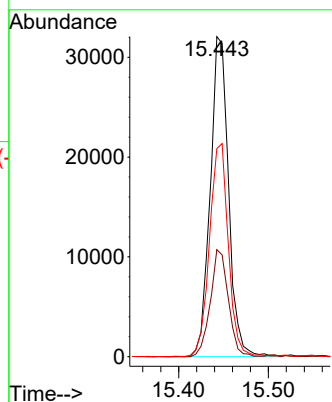
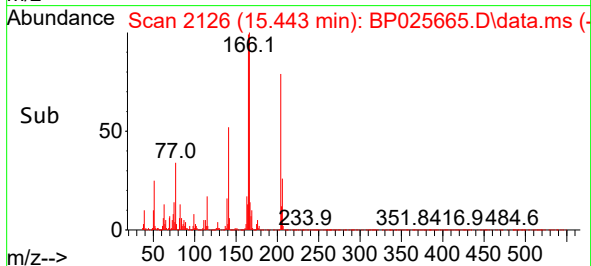
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



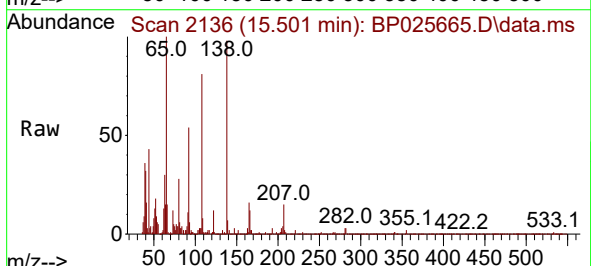
Tgt Ion: 204 Resp: 4548
Ion Ratio Lower Upper
204 100
206 33.5 25.8 38.8
141 65.0 49.4 74.2

Manual Integrations
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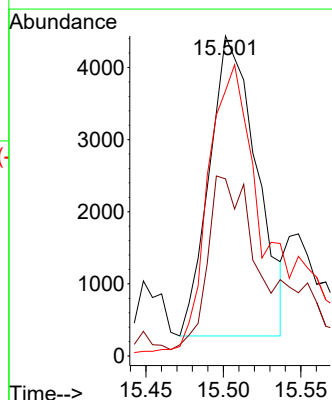
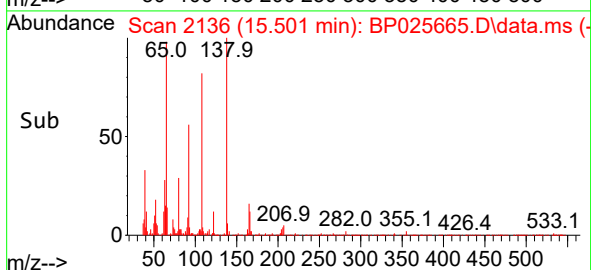
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

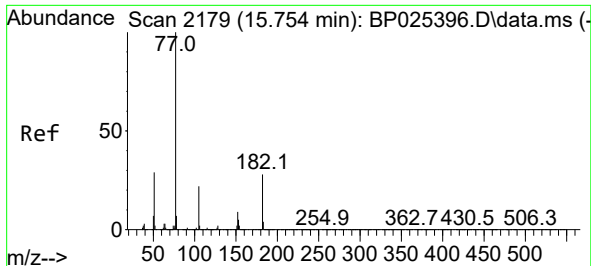


#62
4-Nitroaniline
Concen: 1.385 ng
RT: 15.501 min Scan# 2136
Delta R.T. 0.024 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



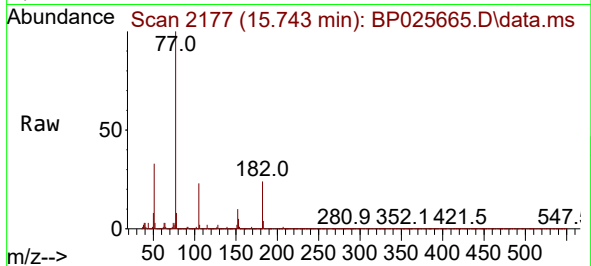
Tgt Ion: 138 Resp: 8816
Ion Ratio Lower Upper
138 100
92 55.4 29.1 69.1
108 82.9 61.5 101.5





#63
Azobenzene
Concen: 3.714 ng
RT: 15.743 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

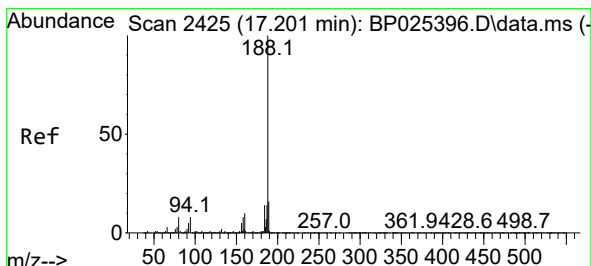
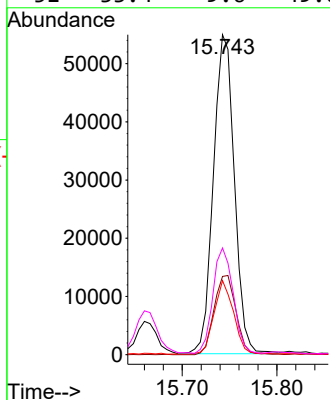
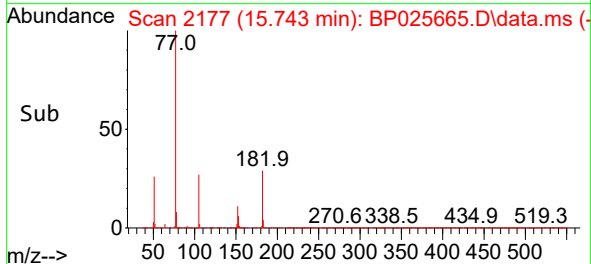
Instrument : BNA_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2025



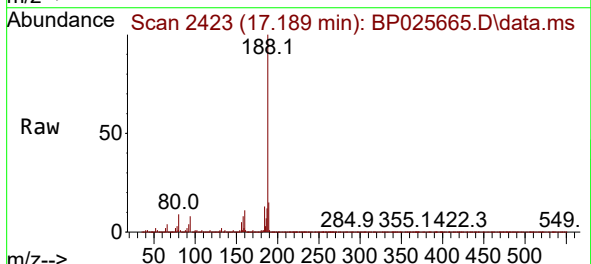
Tgt Ion: 77 Resp: 84618
Ion Ratio Lower Upper
77 100
182 24.4 7.5 47.5
105 23.1 2.1 42.1
51 33.4 9.6 49.6

Manual Integrations
APPROVED

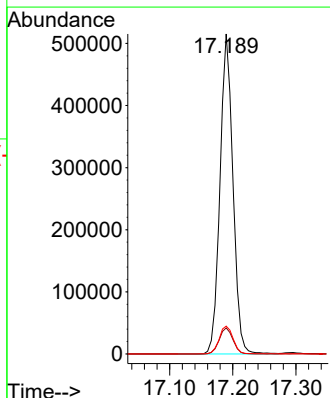
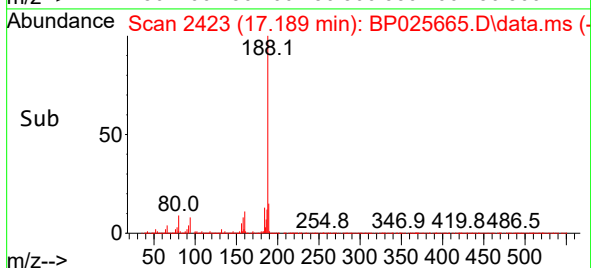
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

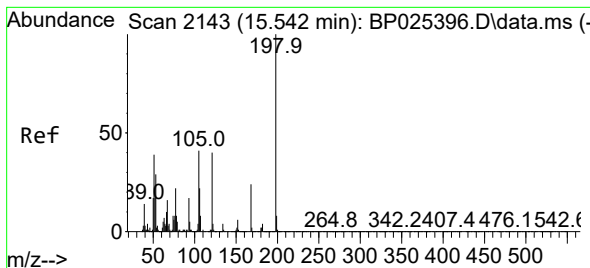


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15



Tgt Ion:188 Resp: 733023
Ion Ratio Lower Upper
188 100
94 8.2 6.6 10.0
80 8.7 6.7 10.1





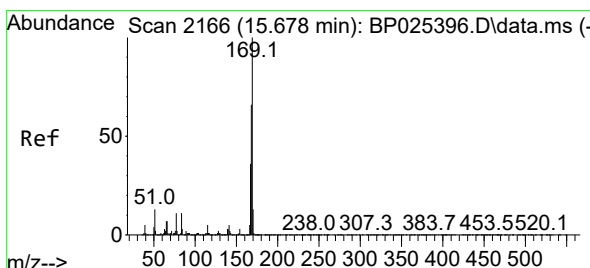
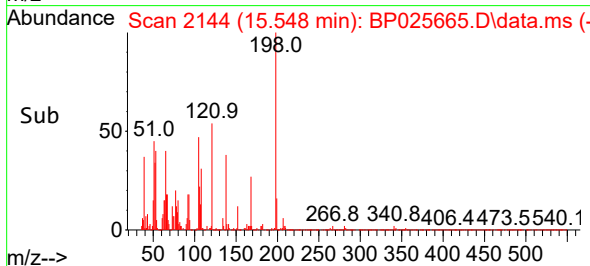
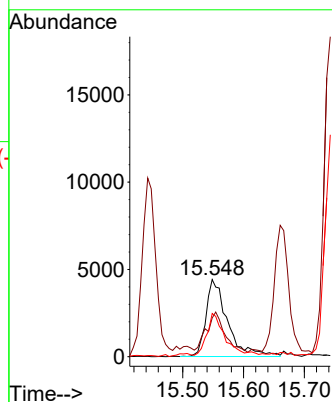
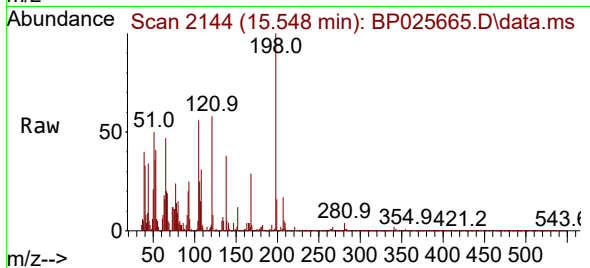
#65
4,6-Dinitro-2-methylphenol
Concen: 2.370 ng
RT: 15.548 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025

Tgt Ion:198 Resp: 10830
Ion Ratio Lower Upper
198 100
51 50.3 19.6 59.6
105 56.1 20.9 60.9

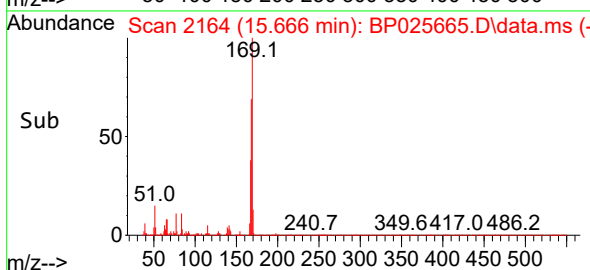
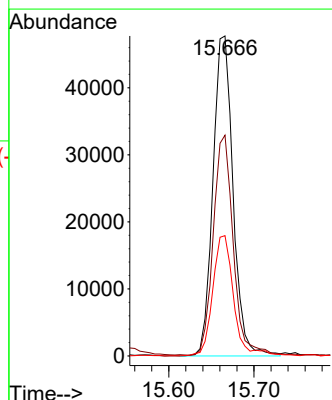
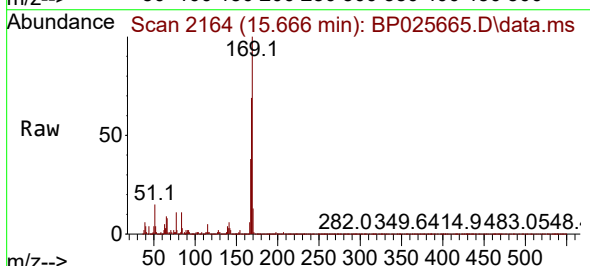
Manual Integrations
APPROVED

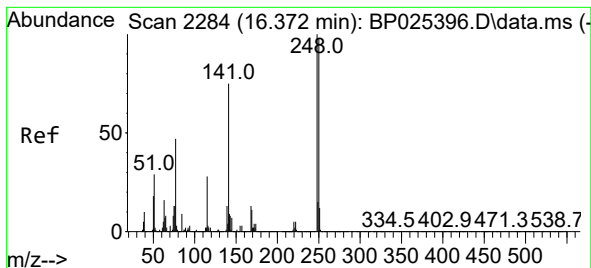
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#66
n-Nitrosodiphenylamine
Concen: 3.506 ng
RT: 15.666 min Scan# 2164
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

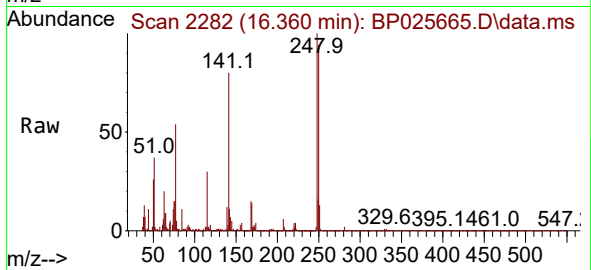
Tgt Ion:169 Resp: 78373
Ion Ratio Lower Upper
169 100
168 69.0 53.2 79.8
167 37.6 28.7 43.1





#67
4-Bromophenyl-phenylether
Concen: 3.564 ng
RT: 16.360 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

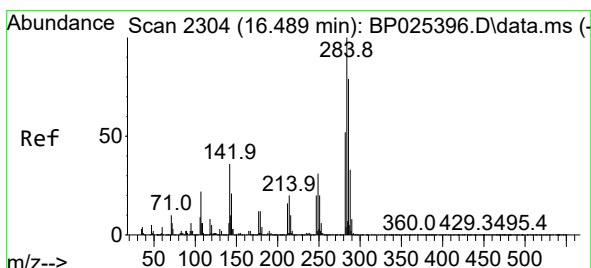
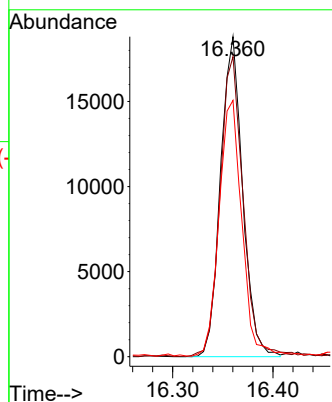
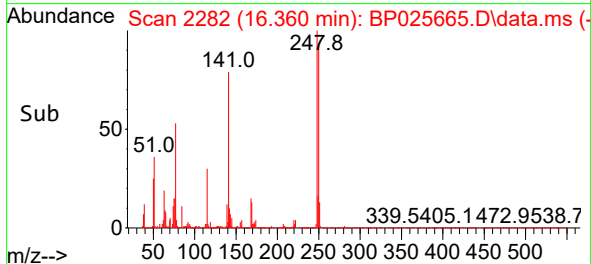
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:248 Resp: 2873
Ion Ratio Lower Upper
248 100
250 93.7 78.2 117.2
141 80.1 59.6 89.4

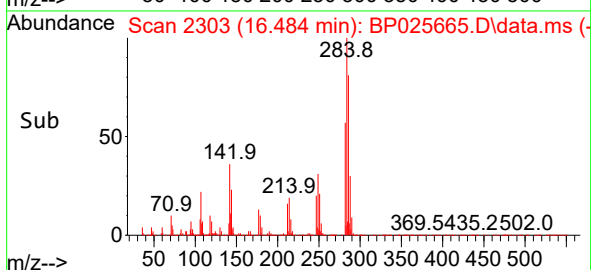
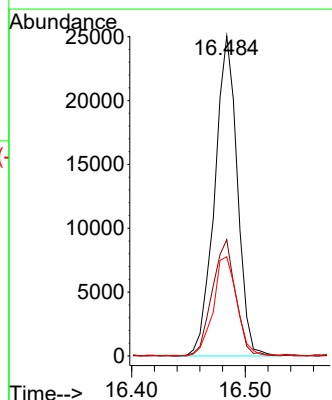
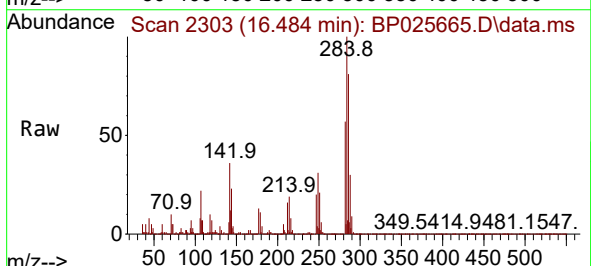
Manual Integrations
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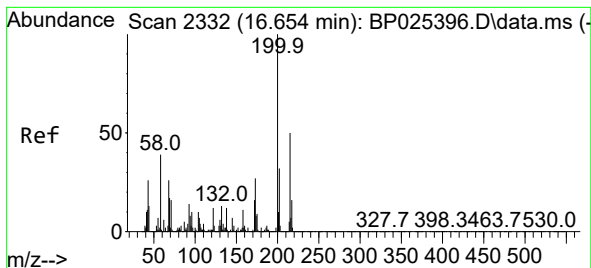
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#68
Hexachlorobenzene
Concen: 3.712 ng
RT: 16.484 min Scan# 2303
Delta R.T. -0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:284 Resp: 34691
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 31.0 25.0 37.4





#69

Atrazine

Concen: 3.347 ng

RT: 16.642 min Scan# 2332

Delta R.T. -0.012 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

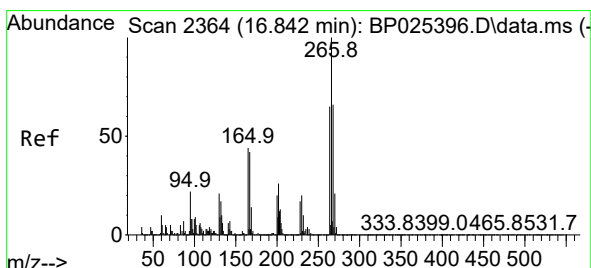
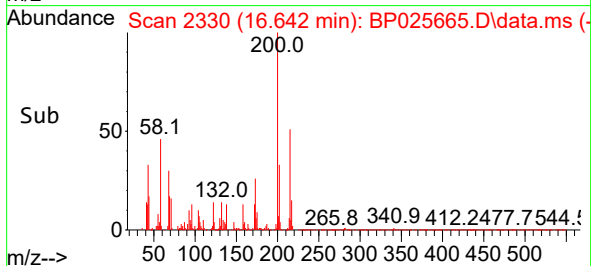
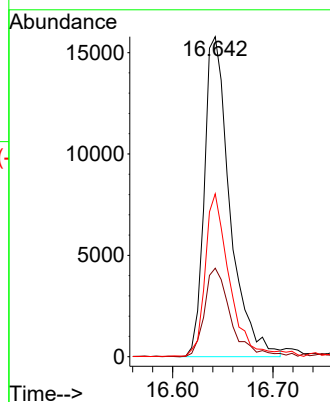
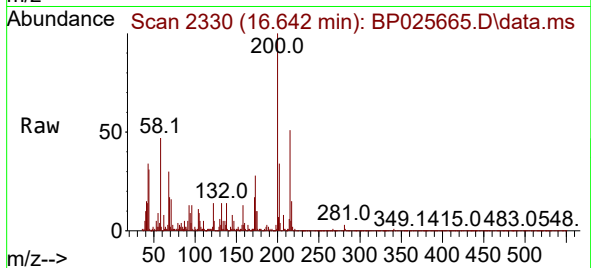
Tgt Ion:200	Resp: 28019
Ion Ratio	Lower Upper
200 100	
173 27.7	6.7 46.7
215 50.9	29.7 69.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#70

Pentachlorophenol

Concen: 2.790 ng

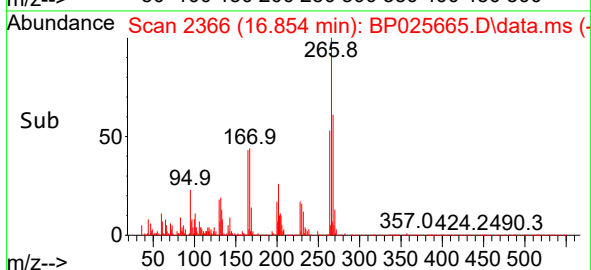
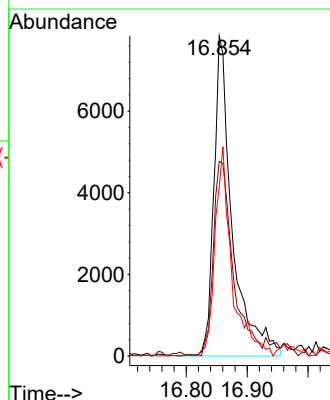
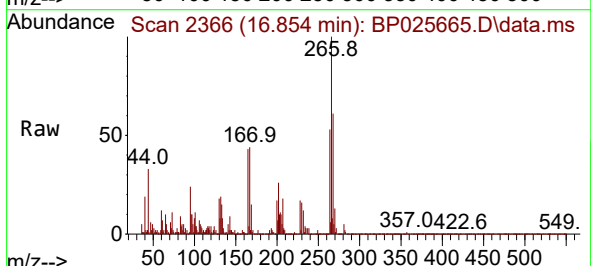
RT: 16.854 min Scan# 2366

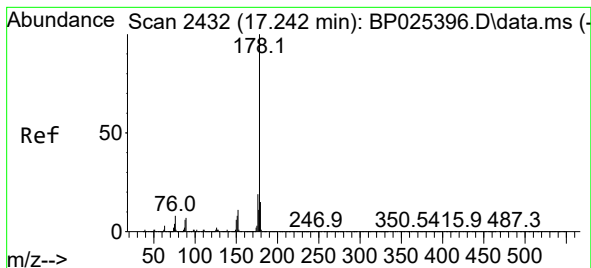
Delta R.T. 0.012 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Tgt Ion:266	Resp: 16457
Ion Ratio	Lower Upper
266 100	
268 60.8	52.6 79.0
264 52.8	52.0 78.0





#71

Phenanthrene

Concen: 3.769 ng

RT: 17.237 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

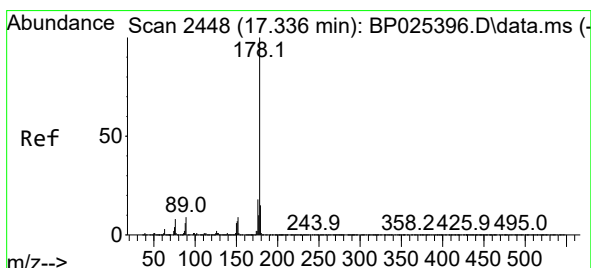
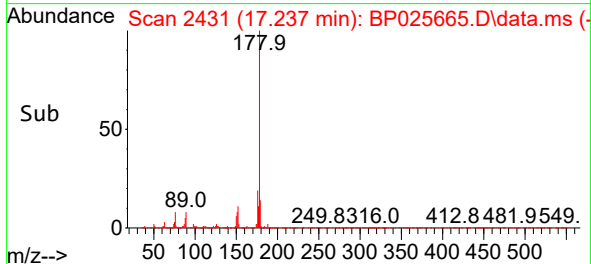
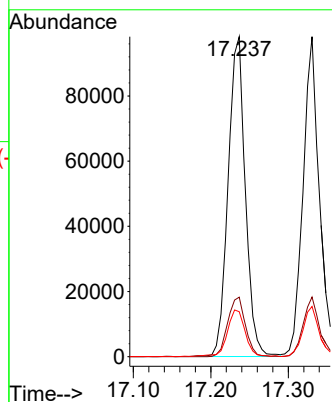
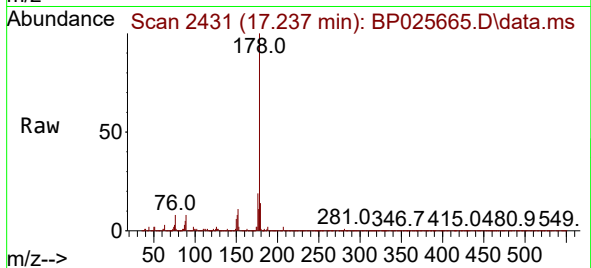
Tgt Ion:178 Resp: 151782
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.5 23.3
 179 14.1 12.2 18.4

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#72

Anthracene

Concen: 3.548 ng

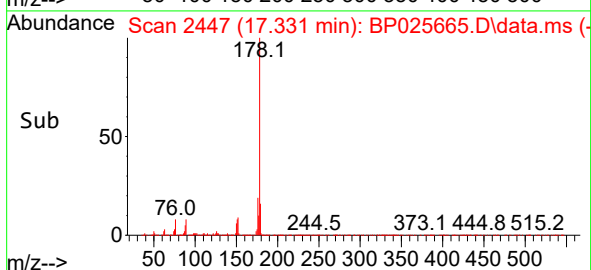
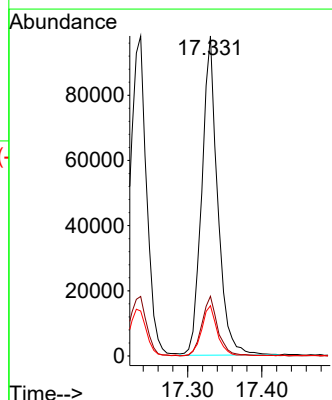
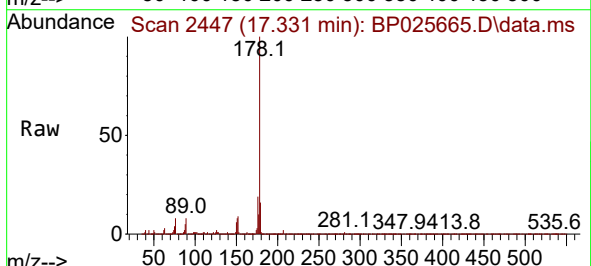
RT: 17.331 min Scan# 2447

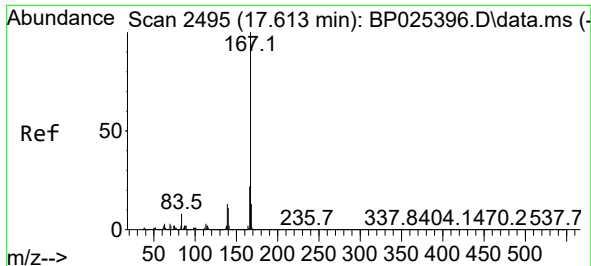
Delta R.T. -0.006 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

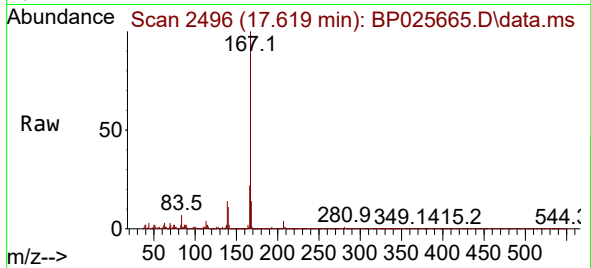
Tgt Ion:178 Resp: 145891
 Ion Ratio Lower Upper
 178 100
 176 18.7 14.7 22.1
 179 15.7 12.2 18.2





#73
 Carbazole
 Concen: 3.329 ng
 RT: 17.619 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025665.D
 Acq: 04 Sep 2025 18:15

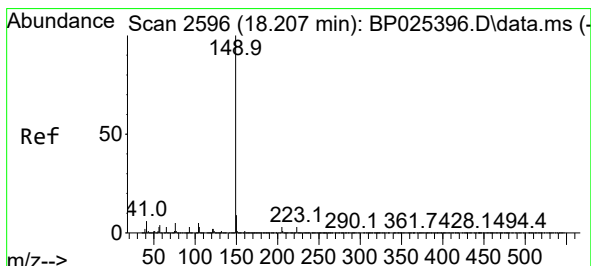
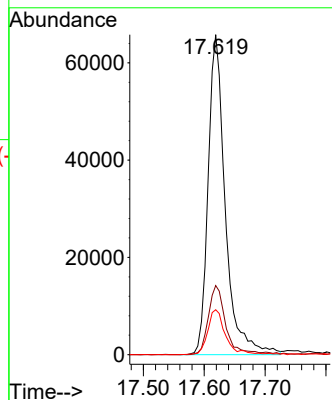
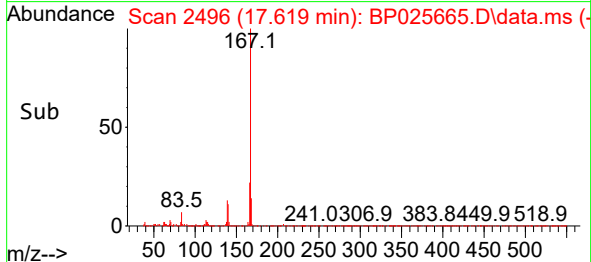
Instrument :
 BNA_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2025



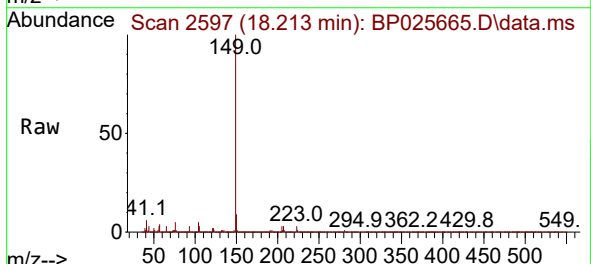
Tgt Ion:167 Resp: 12895
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.5 26.3
 139 14.0 10.6 16.0

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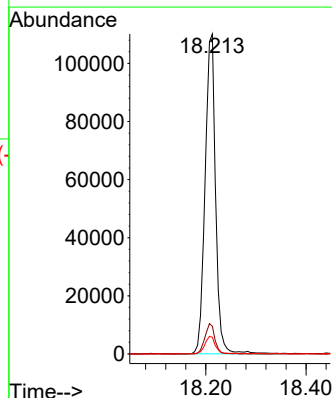
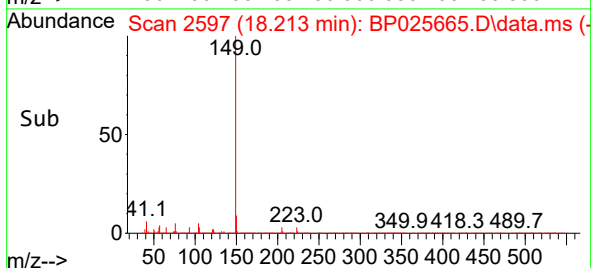
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

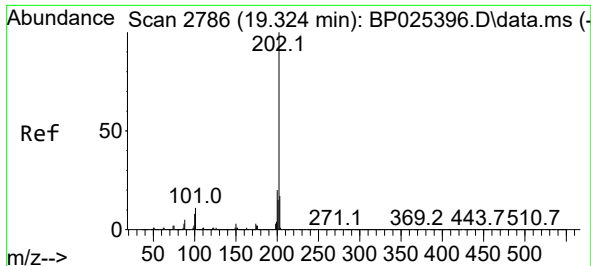


#74
 Di-n-butylphthalate
 Concen: 3.363 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025665.D
 Acq: 04 Sep 2025 18:15



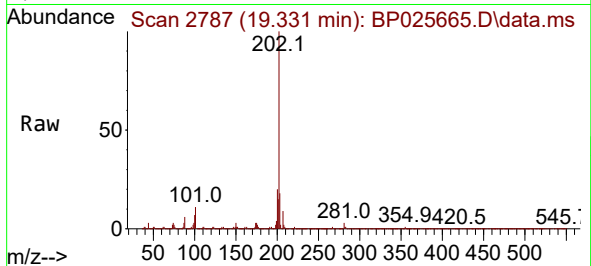
Tgt Ion:149 Resp: 160278
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.0
 104 5.2 4.2 6.2





#75
Fluoranthene
Concen: 3.731 ng
RT: 19.331 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

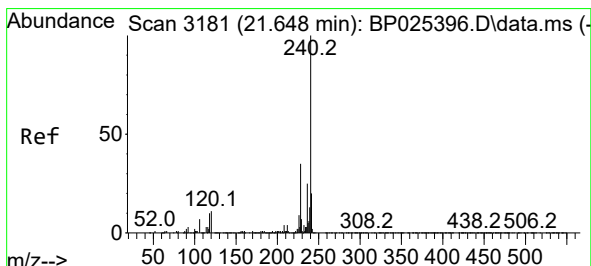
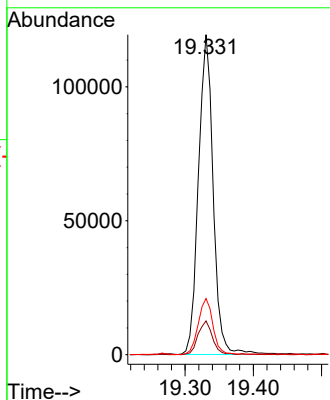
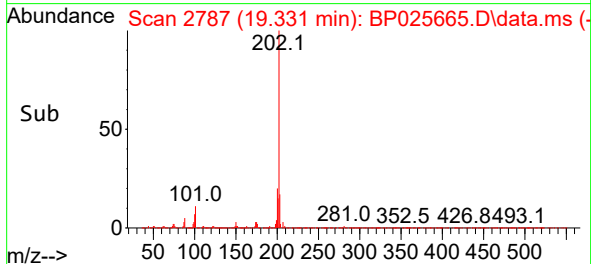
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:202 Resp: 179204
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.1
203 17.5 0.0 37.3

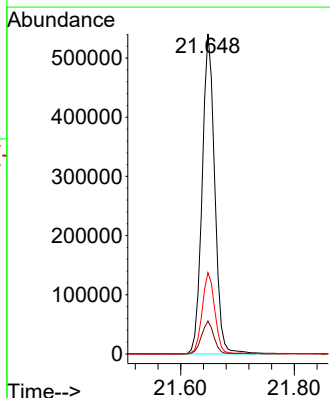
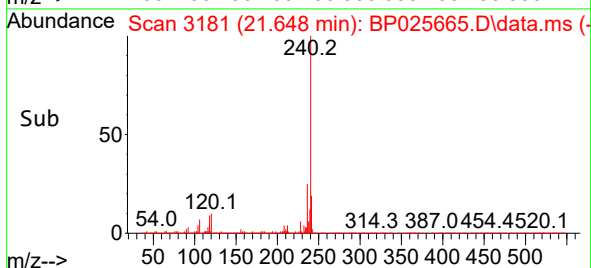
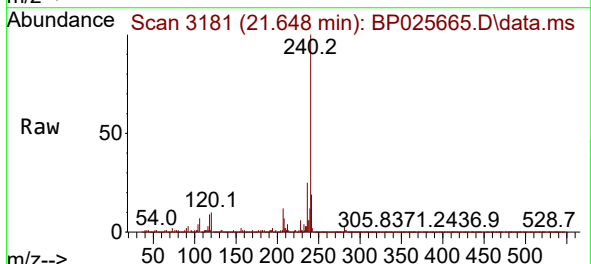
Manual Integrations
APPROVED

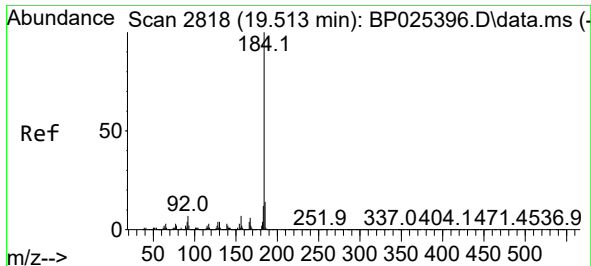
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

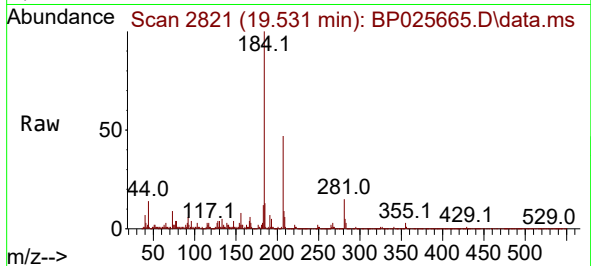
Tgt Ion:240 Resp: 827215
Ion Ratio Lower Upper
240 100
120 10.3 8.9 13.3
236 25.4 19.8 29.8





#77
Benzidine
Concen: 2.825 ng
RT: 19.531 min Scan# 2818
Delta R.T. 0.018 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

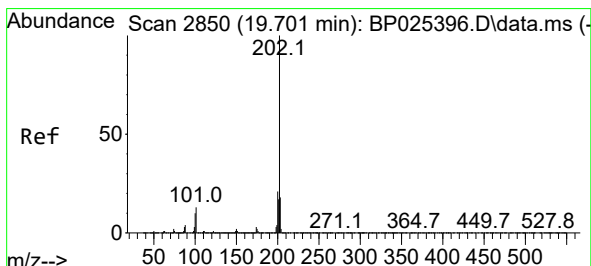
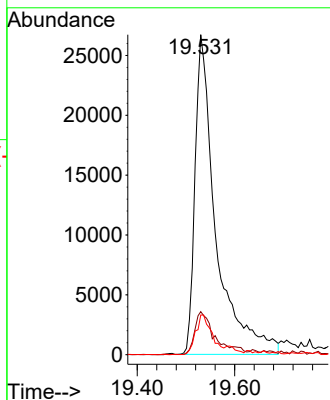
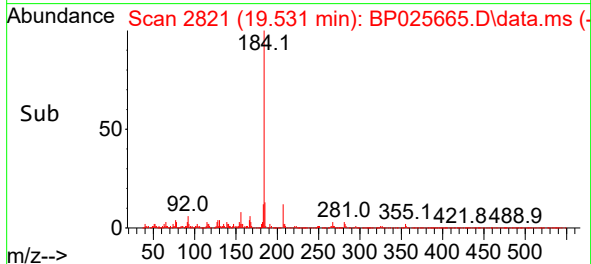
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:184 Resp: 7976
Ion Ratio Lower Upper
184 100
185 13.4 11.5 17.3
183 12.4 9.4 14.2

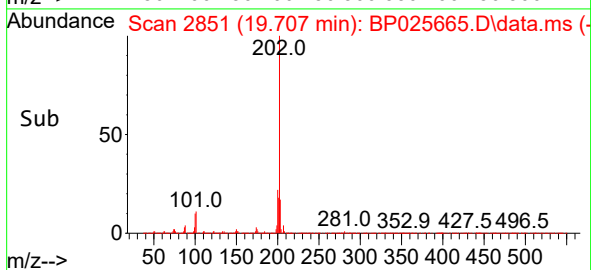
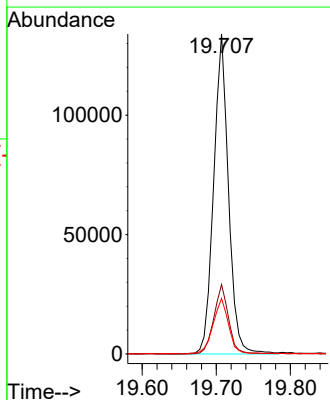
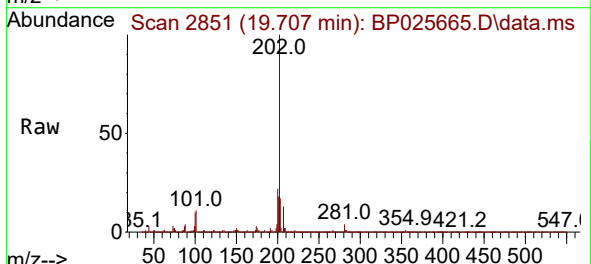
Manual Integrations
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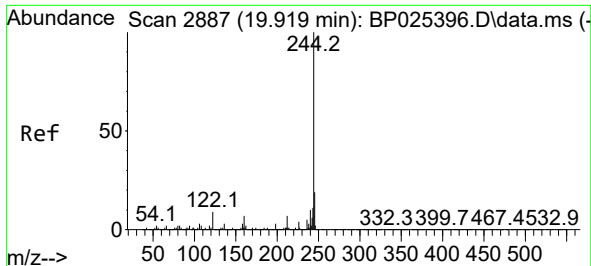
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#78
Pyrene
Concen: 3.458 ng
RT: 19.707 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

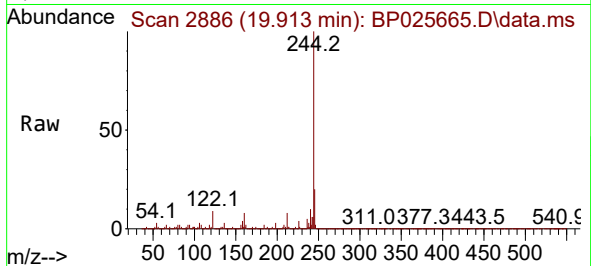
Tgt Ion:202 Resp: 185915
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.3 14.2 21.2





#79
 Terphenyl-d14
 Concen: 74.861 ng
 RT: 19.913 min Scan# 2886
 Delta R.T. -0.006 min
 Lab File: BP025665.D
 Acq: 04 Sep 2025 18:15

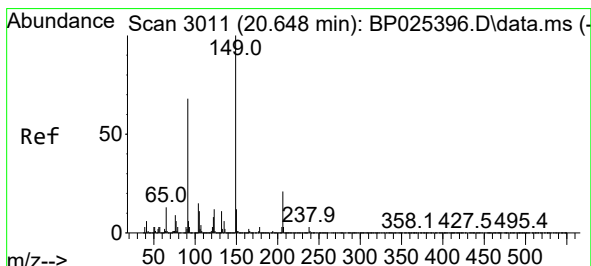
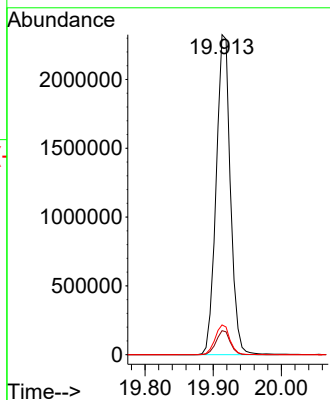
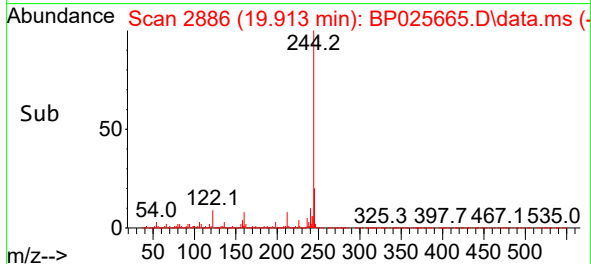
Instrument : BNA_P
 ClientSampleId : LOD-MDL-WATER-01-QT3-2025



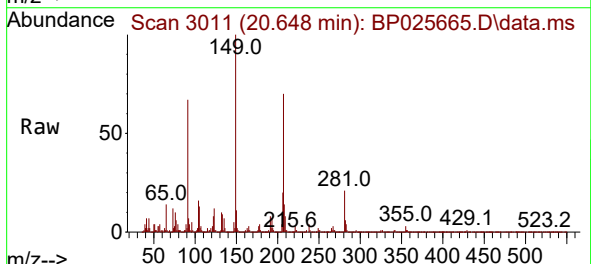
Tgt Ion:244 Resp: 338471
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.6
 122 9.3 7.4 11.2

Manual Integrations
 APPROVED

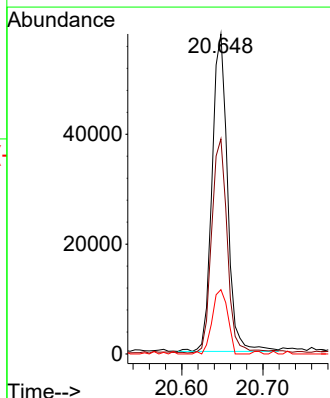
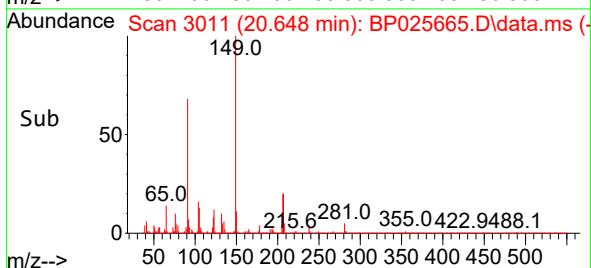
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

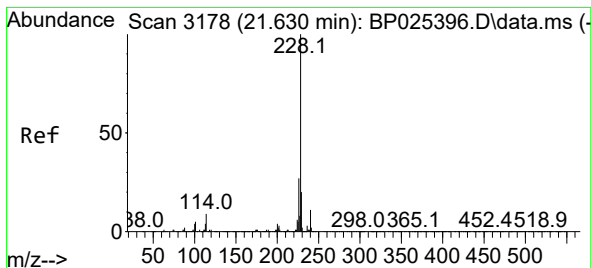


#80
 Butylbenzylphthalate
 Concen: 3.141 ng
 RT: 20.648 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BP025665.D
 Acq: 04 Sep 2025 18:15



Tgt Ion:149 Resp: 76544
 Ion Ratio Lower Upper
 149 100
 91 67.2 54.2 81.2
 206 20.1 16.6 24.8





#81

Benzo(a)anthracene

Concen: 3.631 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.000 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

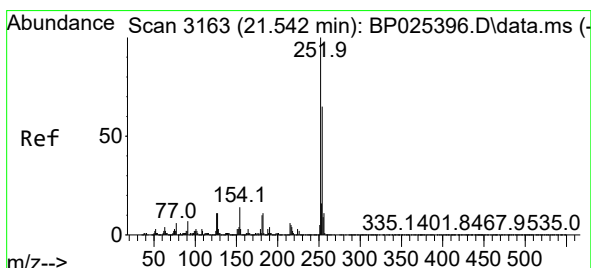
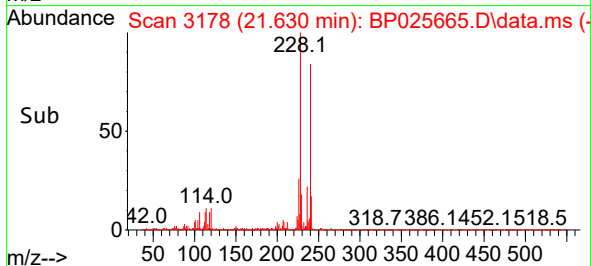
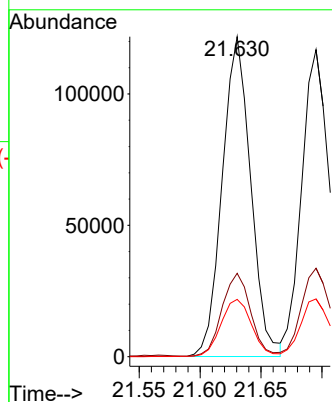
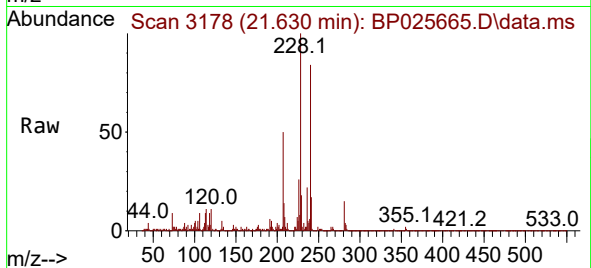
Tgt Ion:228 Resp: 198098
 Ion Ratio Lower Upper
 228 100
 226 26.1 21.7 32.5
 229 17.9 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#82

3,3'-Dichlorobenzidine

Concen: 3.140 ng

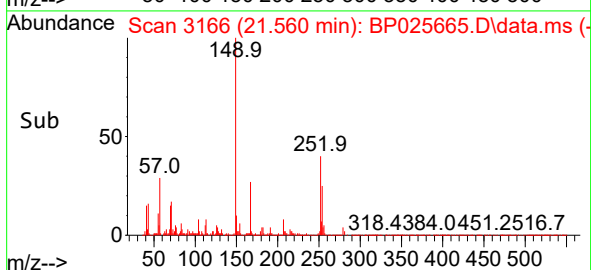
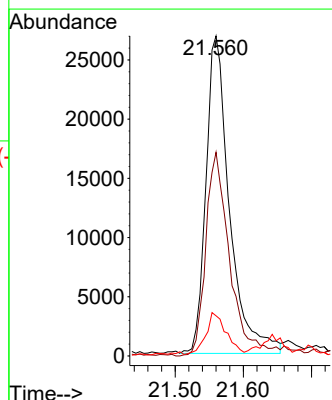
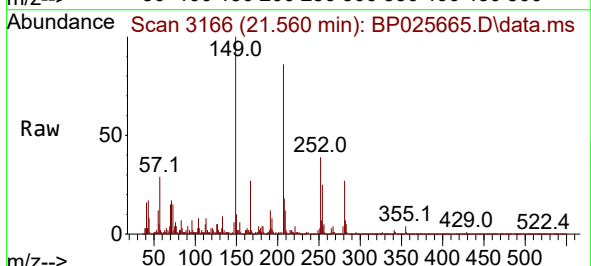
RT: 21.560 min Scan# 3166

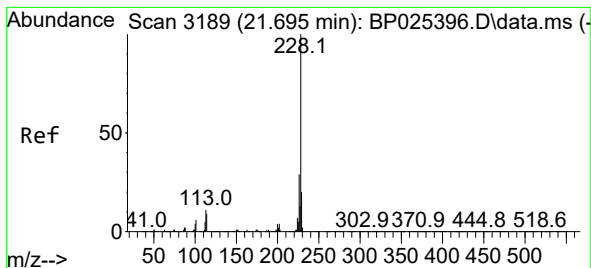
Delta R.T. 0.018 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Tgt Ion:252 Resp: 64573
 Ion Ratio Lower Upper
 252 100
 254 63.6 51.8 77.6
 126 12.5 9.1 13.7





#83

Chrysene

Concen: 3.728 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

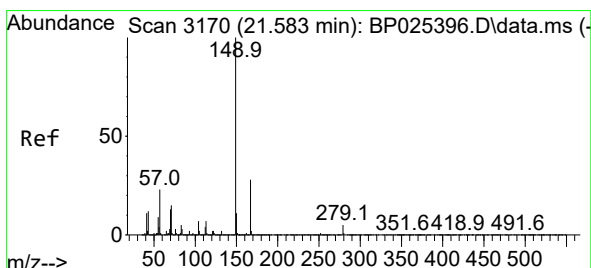
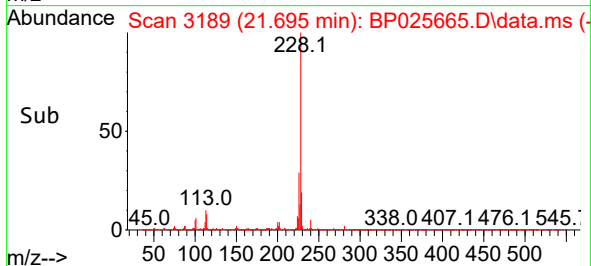
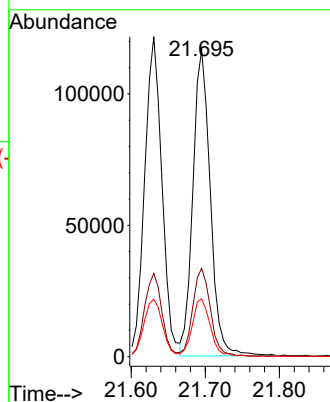
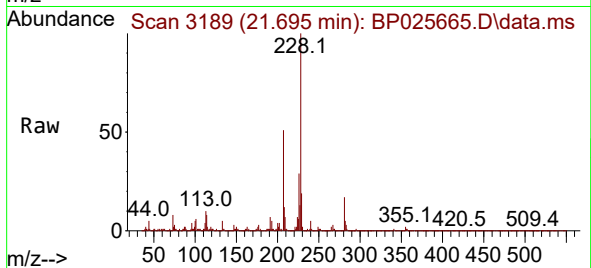
Tgt Ion:	228	Resp:	19044
Ion Ratio	Lower	Upper	
228	100		
226	28.8	23.2	34.8
229	18.8	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.141 ng

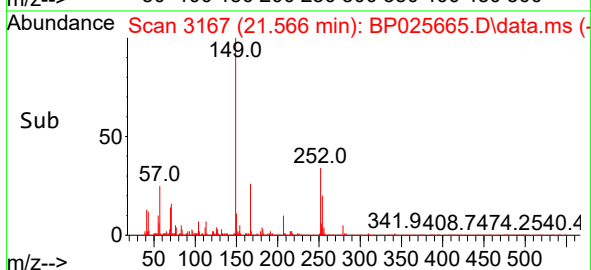
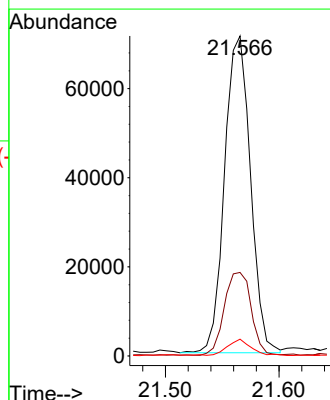
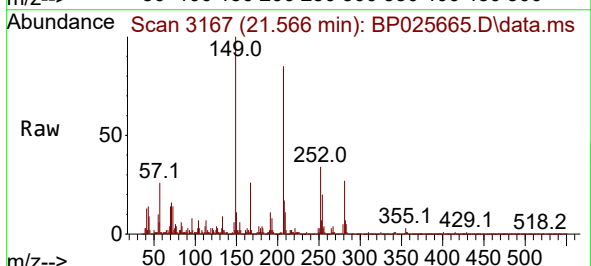
RT: 21.566 min Scan# 3167

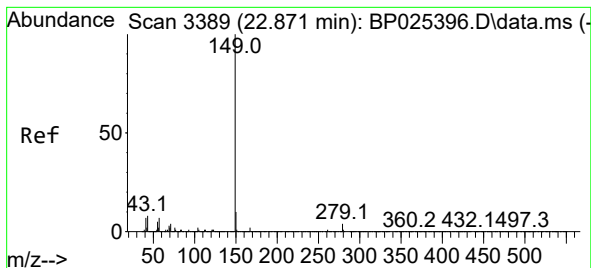
Delta R.T. -0.017 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Tgt Ion:	149	Resp:	112677
Ion Ratio	Lower	Upper	
149	100		
167	26.1	22.1	33.1
279	5.2	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 3.108 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

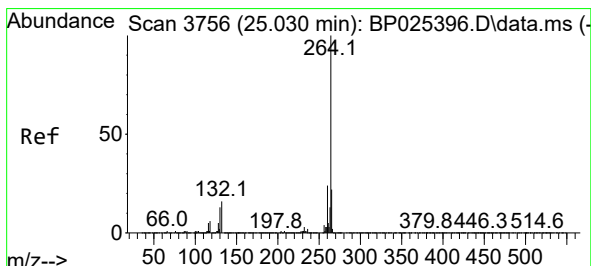
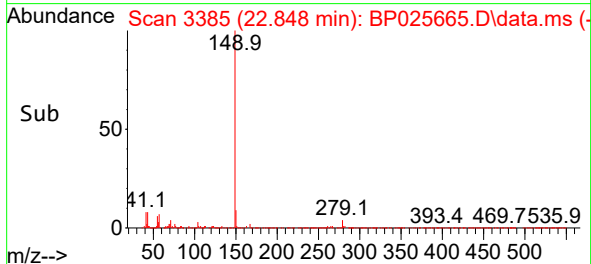
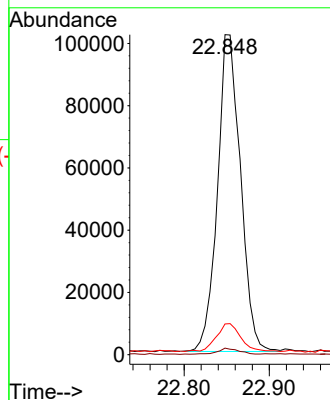
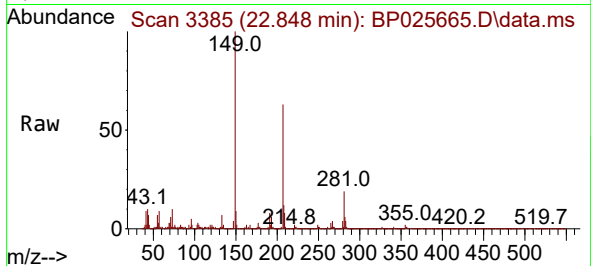
Tgt Ion:149	Resp:	191750
Ion Ratio	Lower	Upper
149	100	
167	1.7	1.3 1.9
43	9.5	6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#86

Perylene-d12

Concen: 20.000 ng

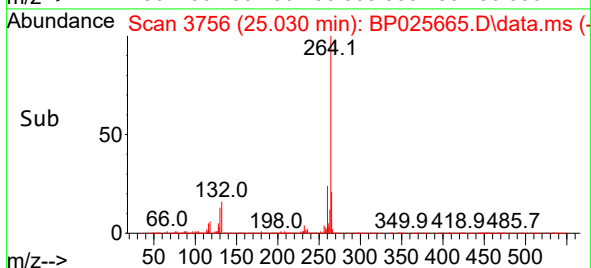
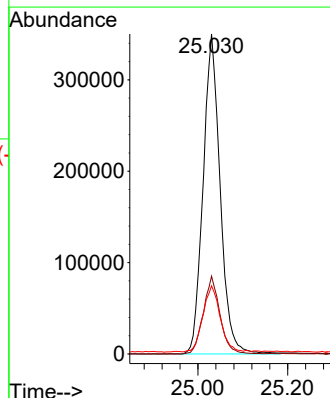
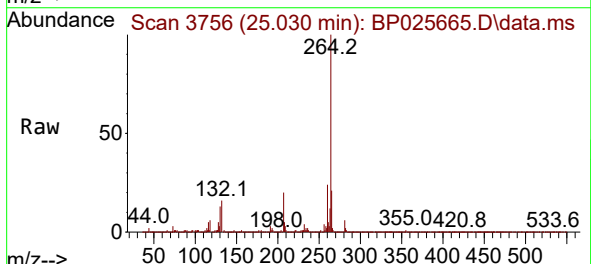
RT: 25.030 min Scan# 3756

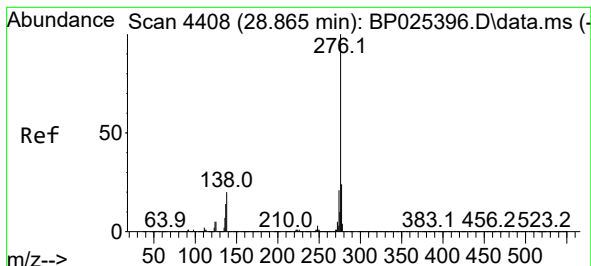
Delta R.T. 0.000 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Tgt Ion:264	Resp:	924965
Ion Ratio	Lower	Upper
264	100	
260	24.3	19.3 28.9
265	21.3	17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 3.466 ng

RT: 28.871 min Scan# 4408

Delta R.T. 0.006 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

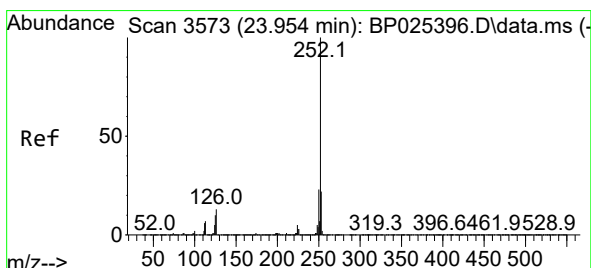
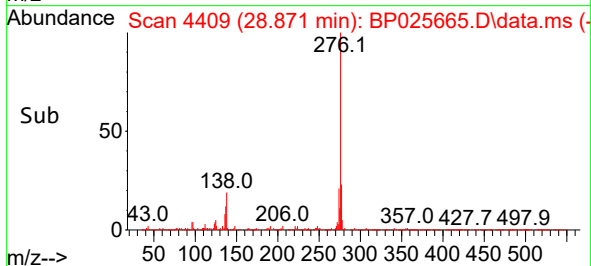
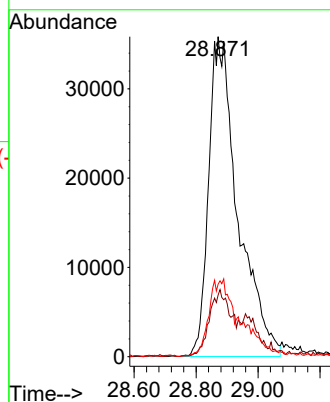
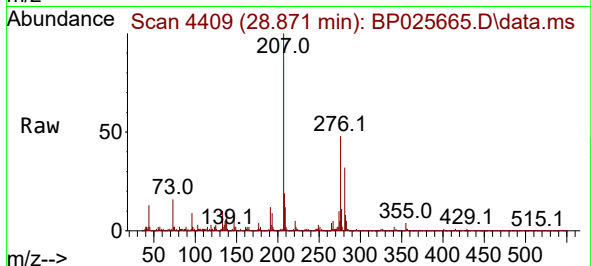
Tgt Ion:	276	Resp:	235089
Ion Ratio	Lower	Upper	
276	100		
138	15.1	12.9	19.3
277	7.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#88

Benzo(b)fluoranthene

Concen: 3.588 ng

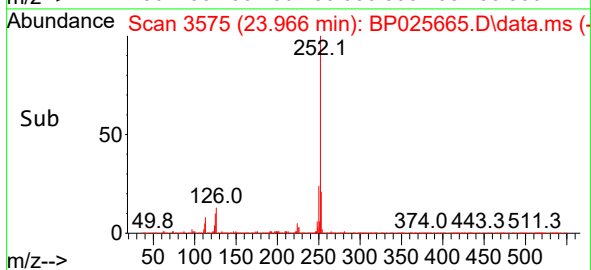
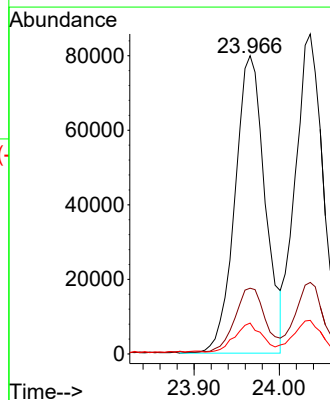
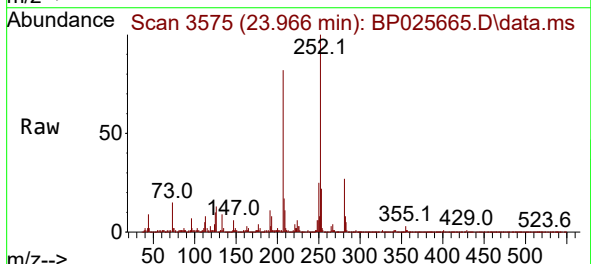
RT: 23.966 min Scan# 3575

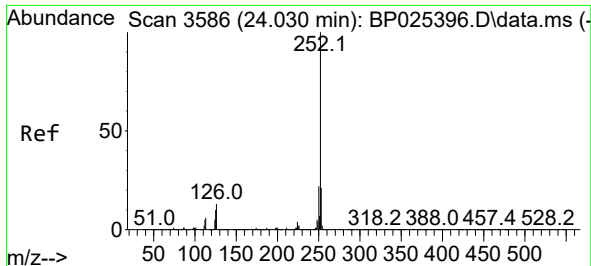
Delta R.T. 0.012 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

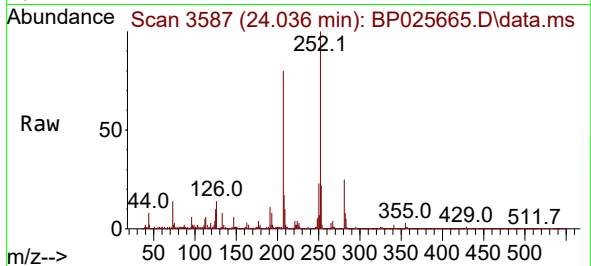
Tgt Ion:	252	Resp:	195687
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.7	26.5
125	10.3	7.9	11.9





#89
Benzo(k)fluoranthene
Concen: 3.619 ng
RT: 24.036 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

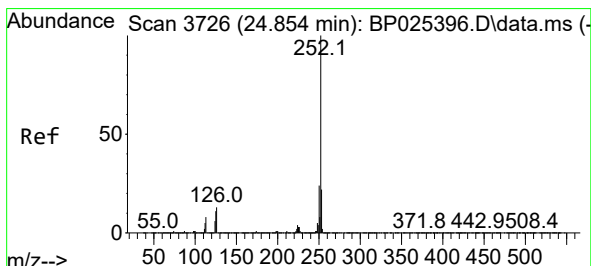
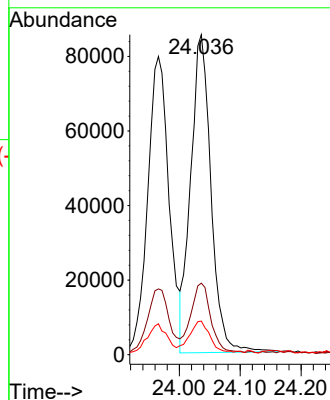
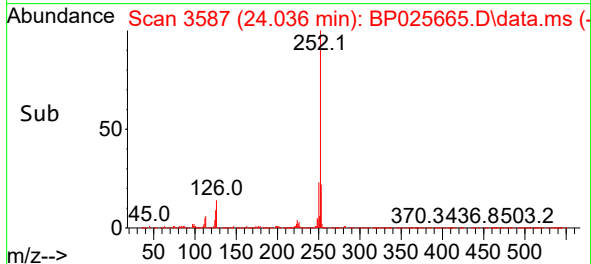
Instrument :
BNA_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2025



Tgt Ion:252 Resp: 197540
Ion Ratio Lower Upper
252 100
253 22.4 17.1 25.7
125 10.5 7.8 11.6

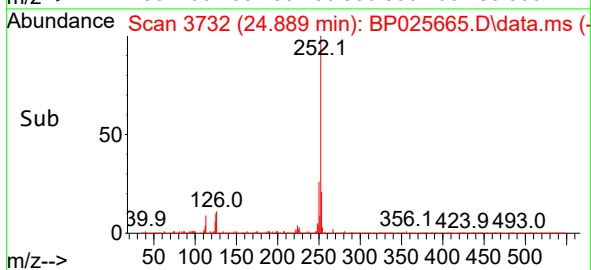
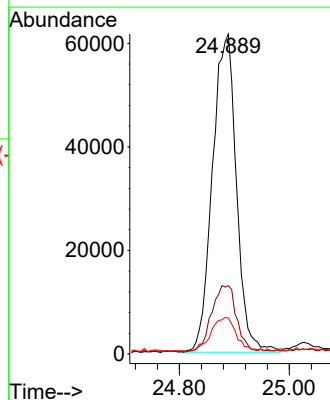
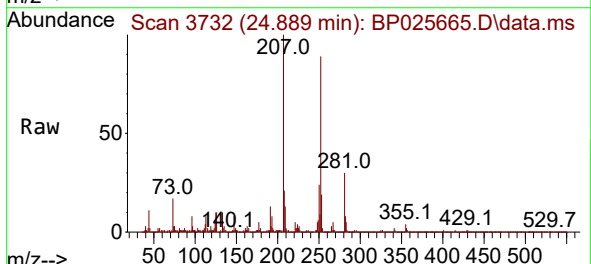
Manual Integrations
APPROVED

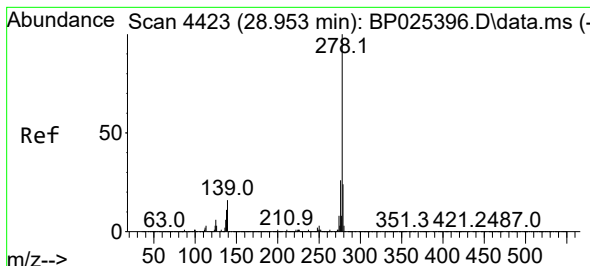
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#90
Benzo(a)pyrene
Concen: 3.503 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.035 min
Lab File: BP025665.D
Acq: 04 Sep 2025 18:15

Tgt Ion:252 Resp: 185969
Ion Ratio Lower Upper
252 100
253 21.3 17.5 26.3
125 11.2 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 3.432 ng

RT: 28.965 min Scan# 4423

Delta R.T. 0.012 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Instrument :

BNA_P

ClientSampleId :

LOD-MDL-WATER-01-QT3-2025

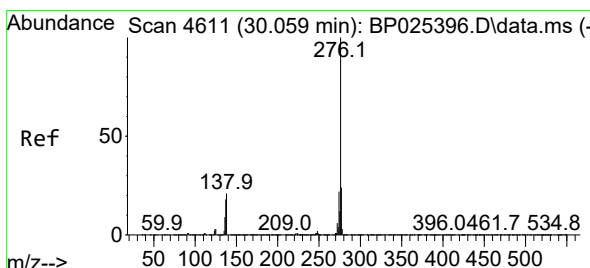
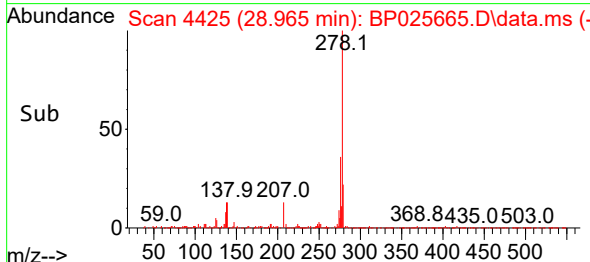
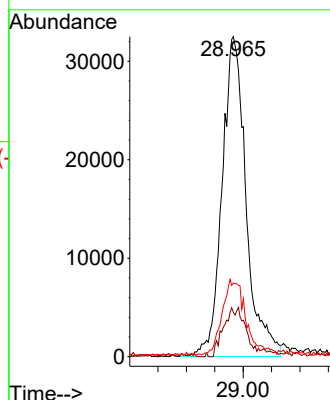
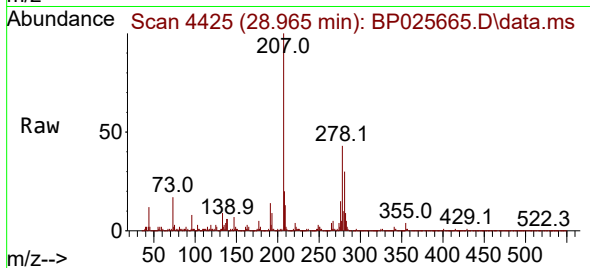
Tgt Ion:	278	Resp:	190264
Ion Ratio	Lower	Upper	
278	100		
139	13.8	13.0	19.4
279	23.0	19.4	29.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#92

Benzo(g,h,i)perylene

Concen: 3.437 ng

RT: 30.071 min Scan# 4613

Delta R.T. 0.012 min

Lab File: BP025665.D

Acq: 04 Sep 2025 18:15

Tgt Ion:	276	Resp:	187280
Ion Ratio	Lower	Upper	
276	100		
277	25.4	19.4	29.0
138	21.3	16.7	25.1

